Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL3.d

Date : 15-NOV-2012 08:01

Client ID: BSCAL3

Instrument: smsd04.i

Sample Info: 47966

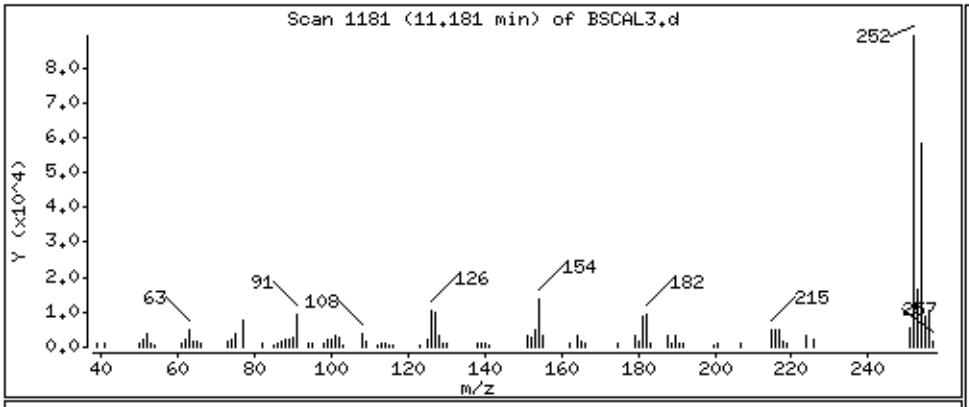
Operator: MJ

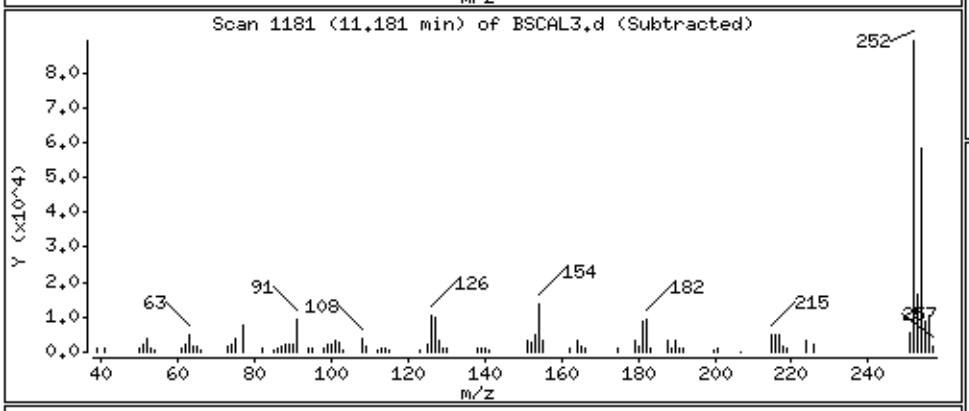
Column phase: HPMS-5

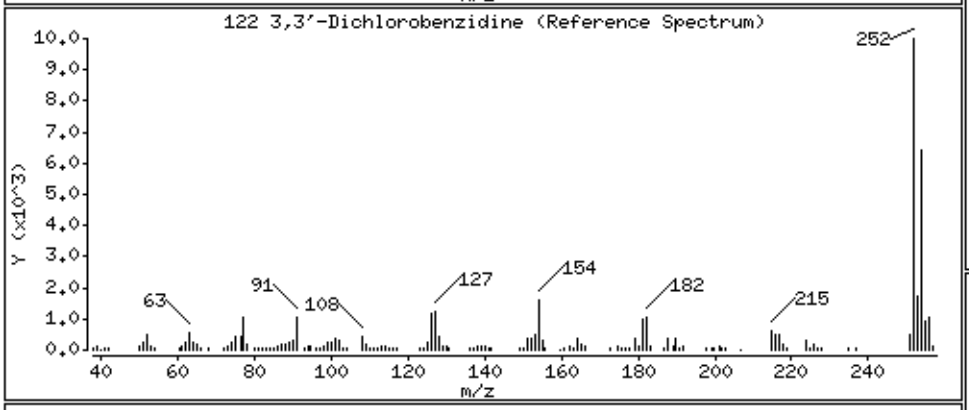
Column diameter: 0.25

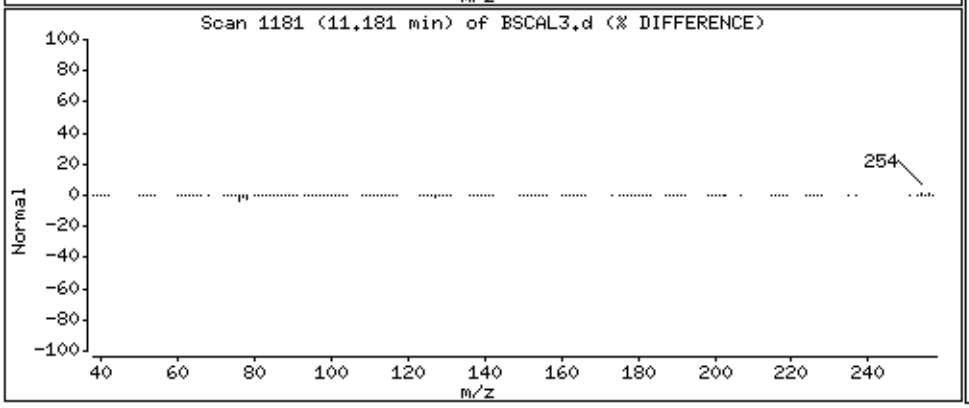
122 3,3'-Dichlorobenzidine

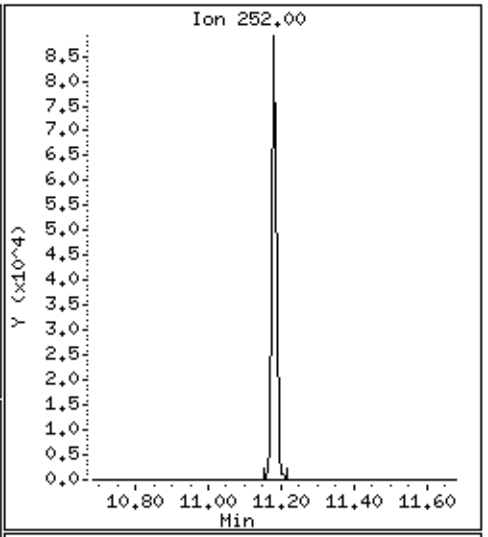
Concentration: 17.9 ug/kg

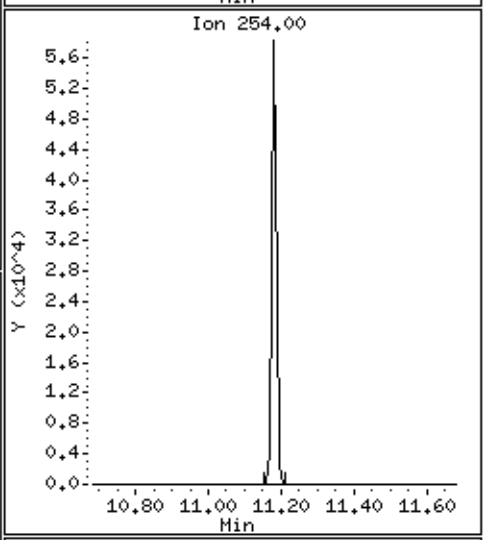


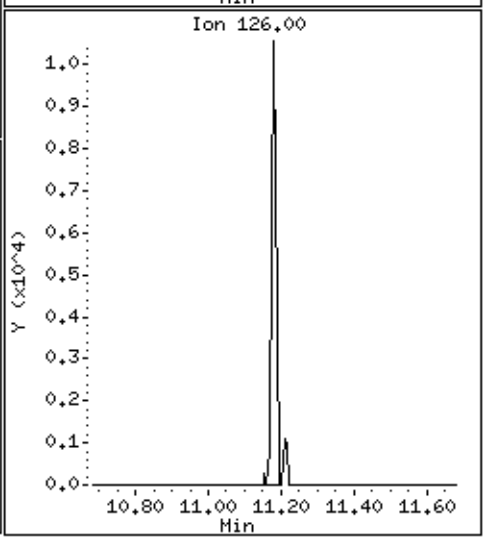












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d
Lab Smp Id: 47967 Client Smp ID: BSCAL2
Inj Date : 15-NOV-2012 08:22 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47967
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:09 Cal File: AP9CAL2.d
Als bottle: 36 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: BZSOWcal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
9 Benzaldehyde						CAS #: 100-52-7		
3.929	3.929 (0.915)		77	27936	10.0000	9.9	80.00- 120.00	100.00(a)
3.930	3.929 (0.915)		106	21582			52.13- 112.13	77.26
3.929	3.929 (0.915)		51	13074			17.54- 77.54	46.80
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	88985	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	56149			34.81- 94.81	63.10
4.295	4.294 (1.000)		150	137798			126.51- 186.51	154.86
25 Acetophenone						CAS #: 98-86-2		
4.671	4.675 (0.855)		105	40402	10.0000	9.6	80.00- 120.00	100.00
4.672	4.675 (0.855)		77	38136			60.51- 120.51	94.39
4.672	4.674 (0.855)		51	12879			1.60- 61.60	31.88
* 43 Naphthalene-d8						CAS #: 1146-65-2		
5.463	5.463 (1.000)		136	294024	40.0000		80.00- 120.00	100.00
5.462	5.463 (1.000)		68	22304			0.00- 37.51	7.59
50 Caprolactam						CAS #: 105-60-2		
5.822	5.836 (1.066)		55	10352	10.0000	8.1	80.00- 120.00	100.00(a)

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
	50 Caprolactam (continued)							
5.822	5.836 (1.066)		113	6990			40.21- 100.21	67.52
5.822	5.836 (1.066)		85	5713			19.92- 79.92	55.19
	61 1,1-Biphenyl					CAS #: 92-52-4		
6.595	6.598 (0.920)		154	67602	10.0000	9.6	80.00- 120.00	100.00(a)
6.595	6.597 (0.920)		76	10468			0.00- 46.03	15.48
6.595	6.597 (0.920)		51	5252			0.00- 37.80	7.77
	* 70 Acenaphthene-d10					CAS #: 15067-26-2		
7.166	7.167 (1.000)		164	185364	40.0000		80.00- 120.00	100.00
7.166	7.168 (1.000)		162	173202			66.12- 126.12	93.44
7.166	7.167 (1.000)		160	77447			13.21- 73.21	41.78
	95 Atrazine					CAS #: 1912-24-9		
8.358	8.364 (0.972)		200	16722	10.0000	8.6	80.00- 120.00	100.00(a)
8.357	8.363 (0.972)		58	7221			14.20- 74.20	43.18
8.358	8.364 (0.972)		215	8784			20.34- 80.34	52.53
	* 100 Phenanthrene-d10					CAS #: 1517-22-2		
8.599	8.604 (1.000)		188	338493	40.0000		80.00- 120.00	100.00
8.599	8.604 (1.000)		94	33750			0.00- 40.39	9.97
8.598	8.603 (1.000)		80	39682			0.00- 41.55	11.72
	110 Benzidine					CAS #: 92-87-5		
9.922	9.927 (0.885)		184	58529	10.0000	8.4	80.00- 120.00	100.00(a)
9.922	9.927 (0.885)		92	4890			0.00- 38.66	8.35
9.922	9.927 (0.885)		185	8613			0.00- 43.92	14.72
	122 3,3'-Dichlorobenzidine					CAS #: 91-94-1		
11.178	11.181 (0.997)		252	37082	10.0000	9.0	80.00- 120.00	100.00(a)
11.178	11.181 (0.997)		254	24155			34.93- 94.93	65.14
11.177	11.180 (0.997)		126	4012			0.00- 41.83	10.82
	* 121 Chrysene-d12					CAS #: 1719-03-5		
11.209	11.211 (1.000)		240	374802	40.0000		80.00- 120.00	100.00
11.209	11.210 (1.000)		120	38120			0.00- 40.02	10.17
11.209	11.210 (1.000)		236	91770			0.00- 54.50	24.48
	* 130 Perylene-d12					CAS #: 1520-96-3		
12.531	12.532 (1.000)		264	343892	40.0000		80.00- 120.00	100.00
12.531	12.533 (1.000)		260	75901			0.00- 52.70	22.07
12.531	12.532 (1.000)		265	74228			0.00- 52.11	21.58

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: \\Svecdo4\DD\chem\smsdo4.i\S411145Scal.b\BSCAL2.d
Date : 15-NOV-2012 08:22
Client ID: BSCAL2
Sample Info: 47967

Column phase: HPMS-5

Instrument: smsdo4.i

Operator: MJ
Column diameter: 0.25

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

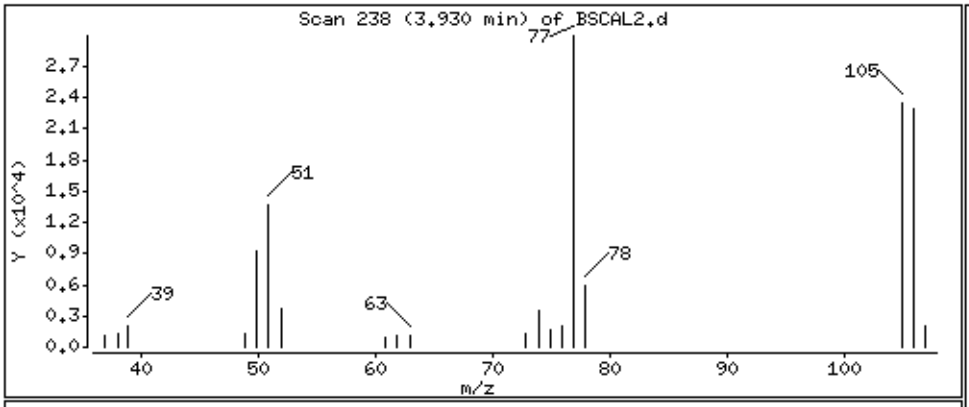
Operator: MJ

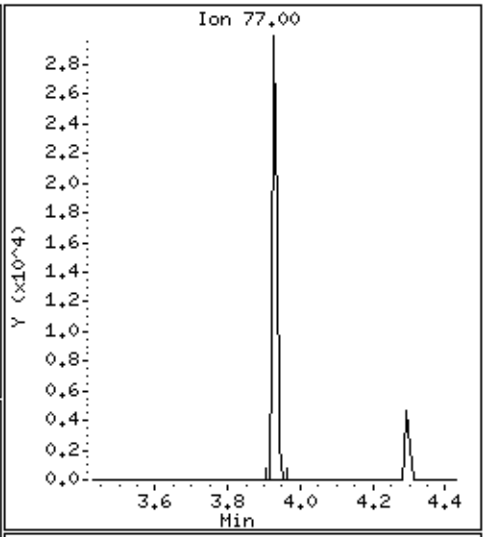
Column phase: HPMS-5

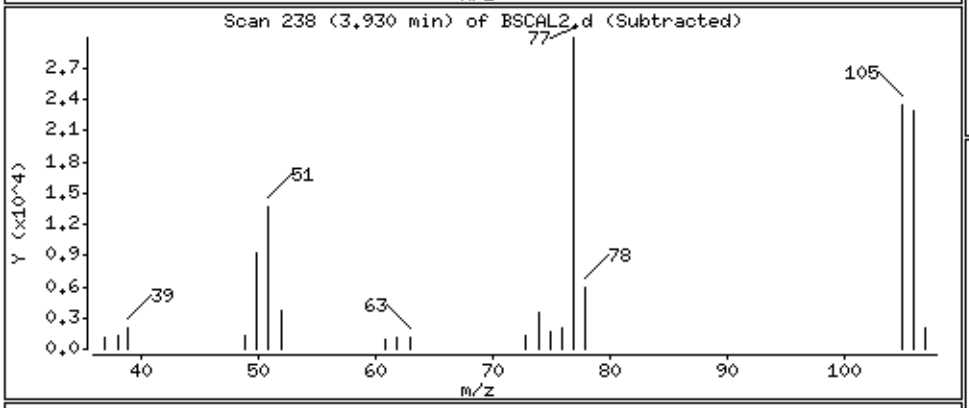
Column diameter: 0.25

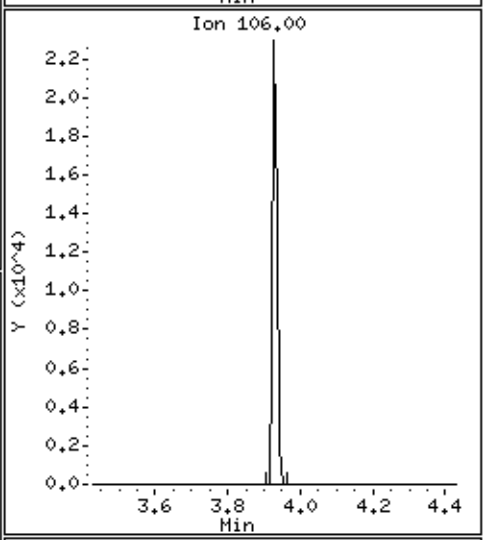
9 Benzaldehyde

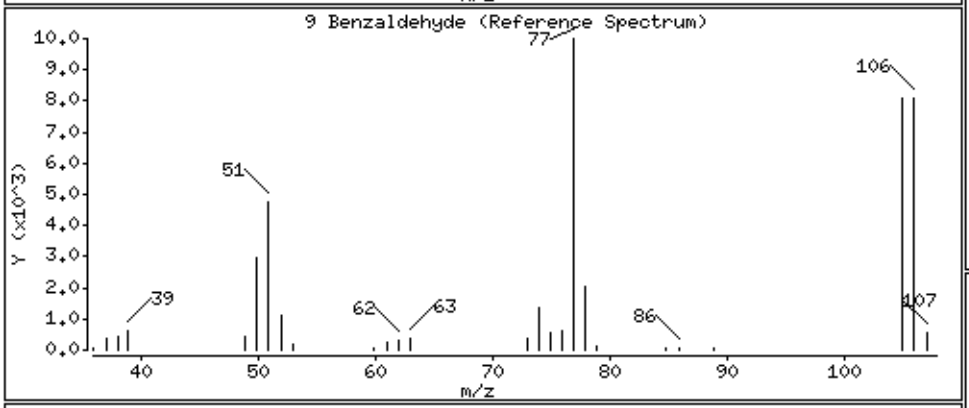
Concentration: 9.9 ug/kg

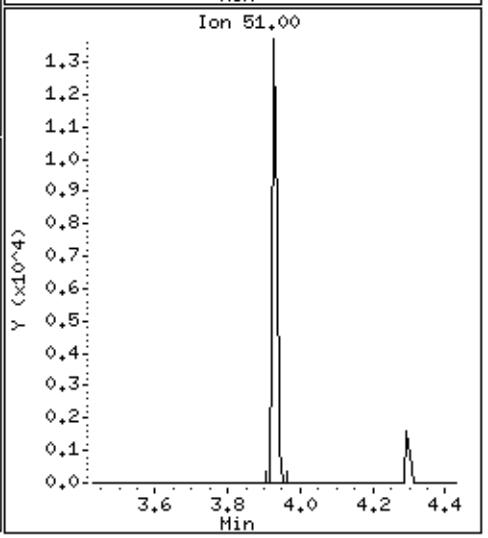


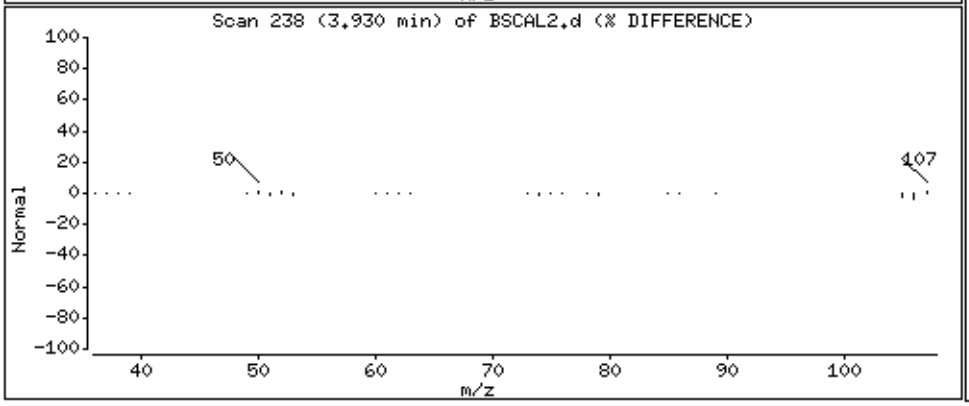












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

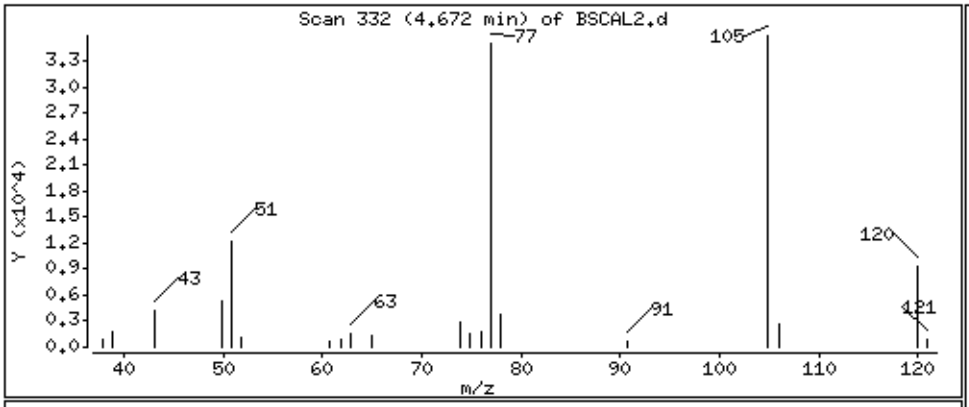
Operator: MJ

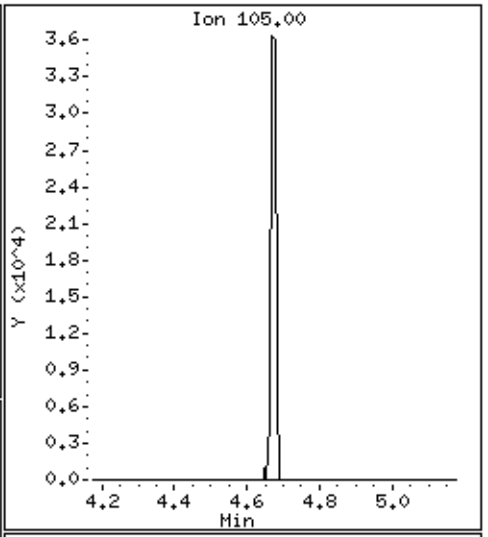
Column phase: HPMS-5

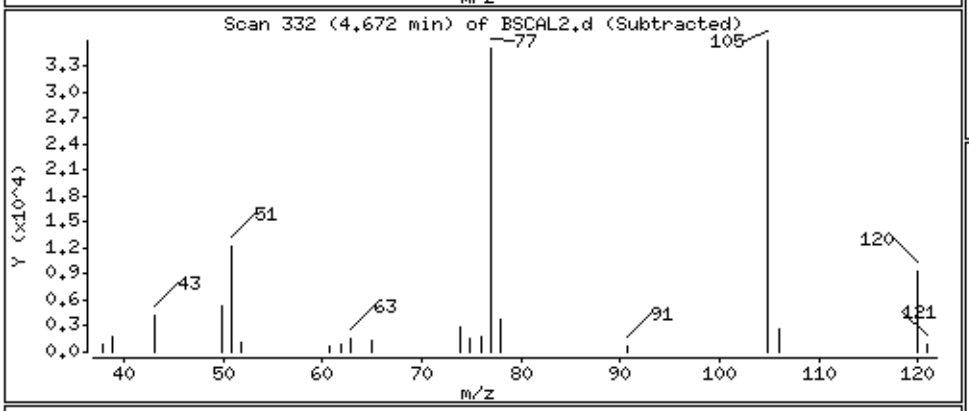
Column diameter: 0.25

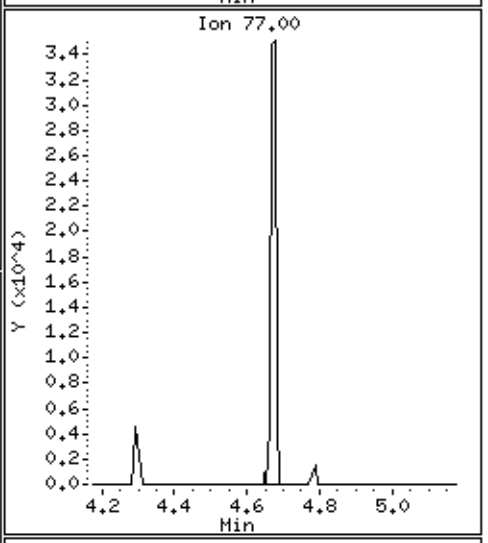
25 Acetophenone

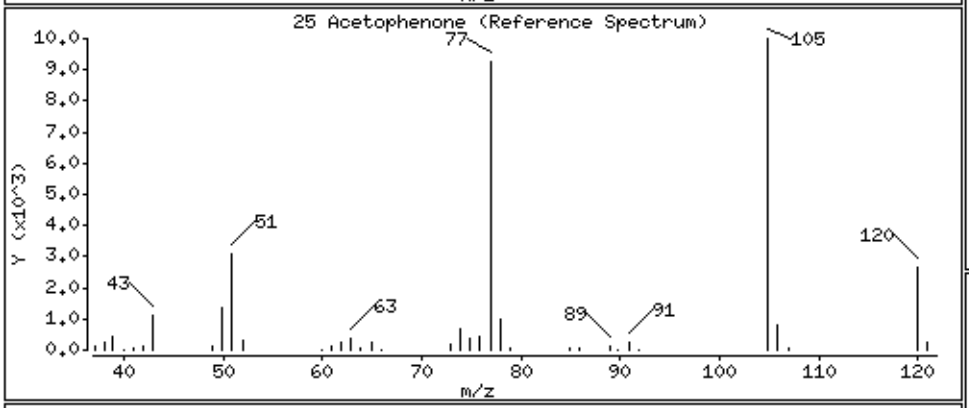
Concentration: 9.6 ug/kg

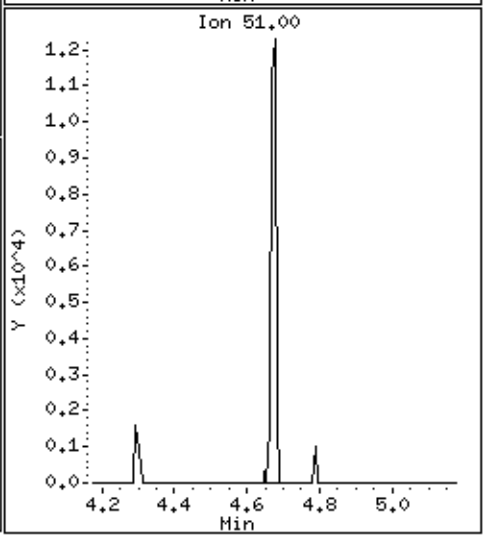


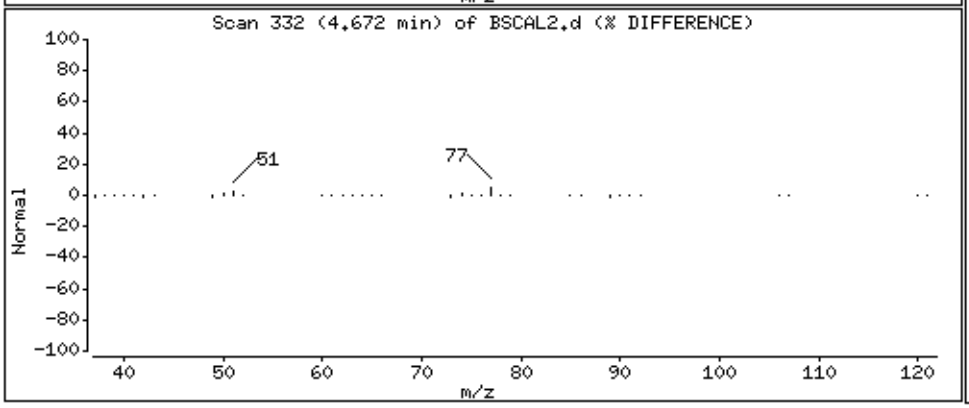












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

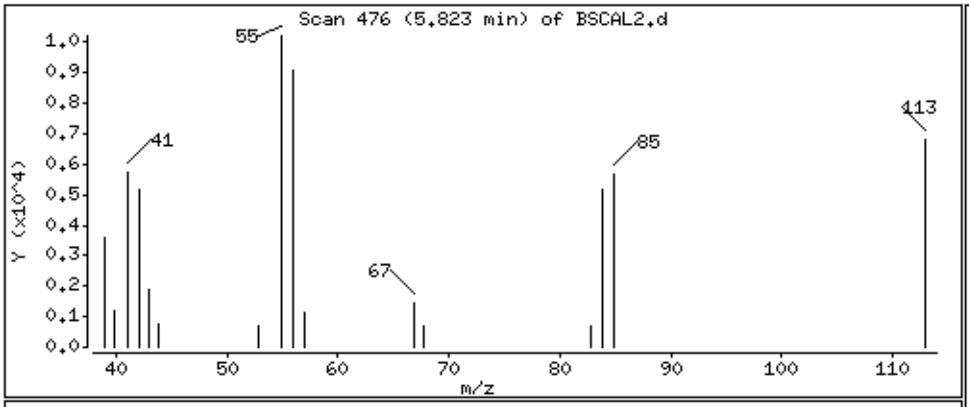
Operator: MJ

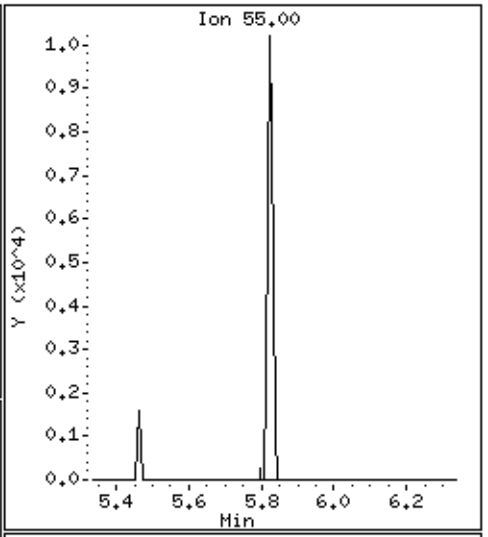
Column phase: HPMS-5

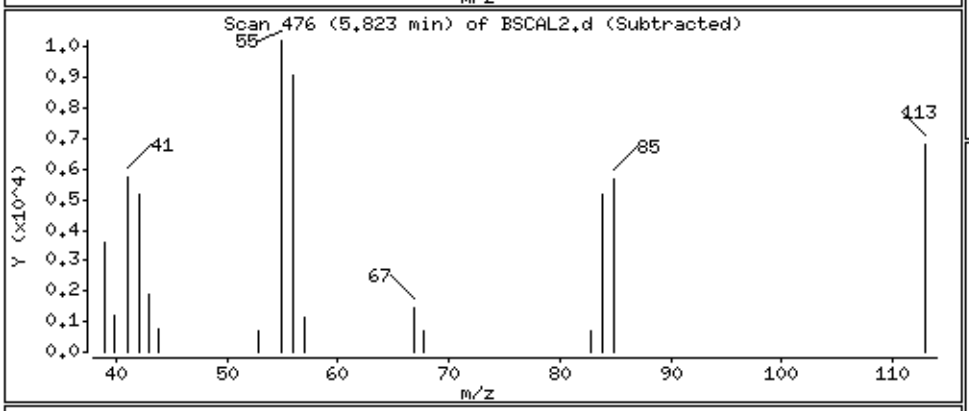
Column diameter: 0.25

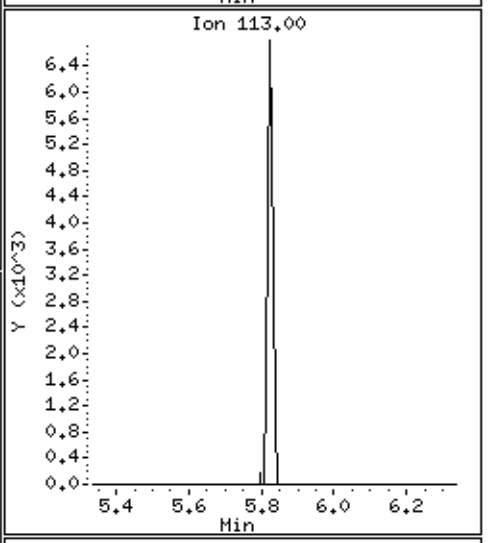
50 Caprolactam

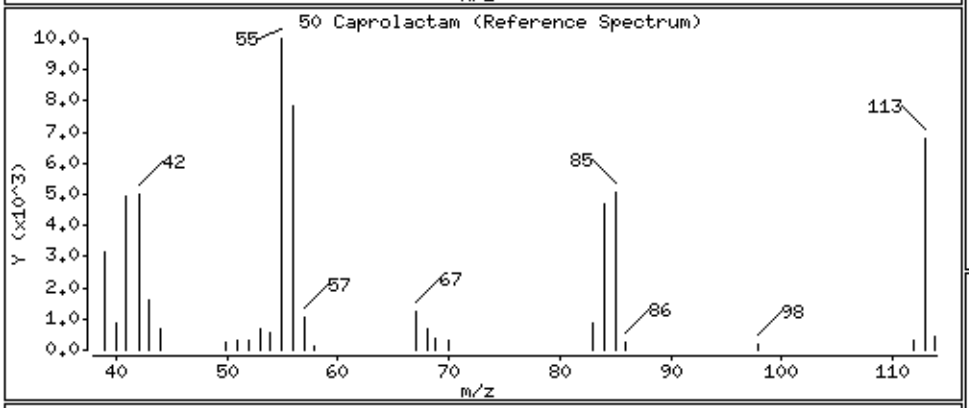
Concentration: 8.1 ug/kg

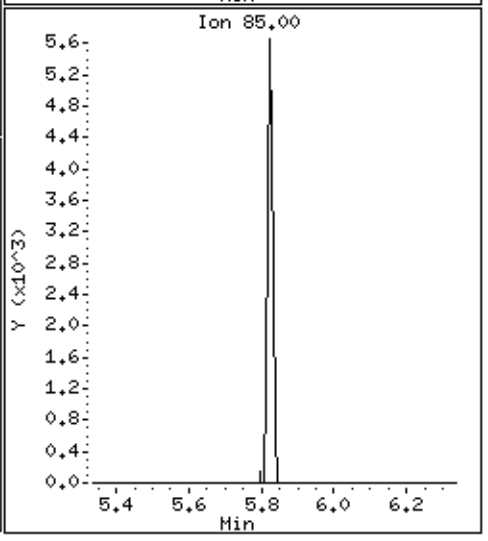


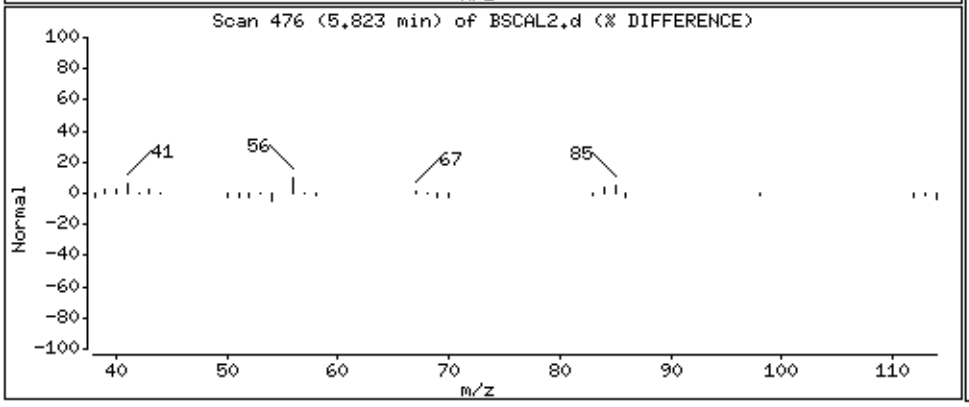












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

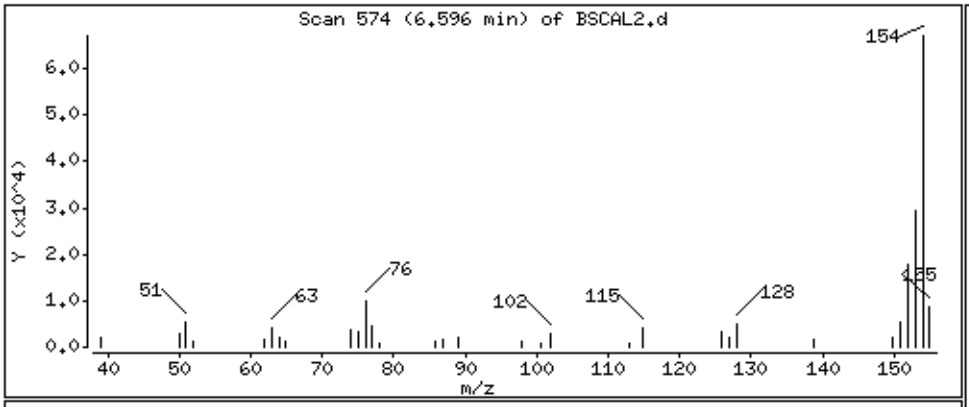
Operator: MJ

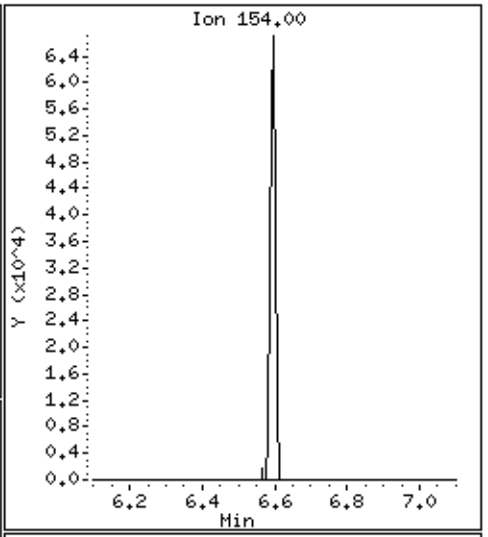
Column phase: HPMS-5

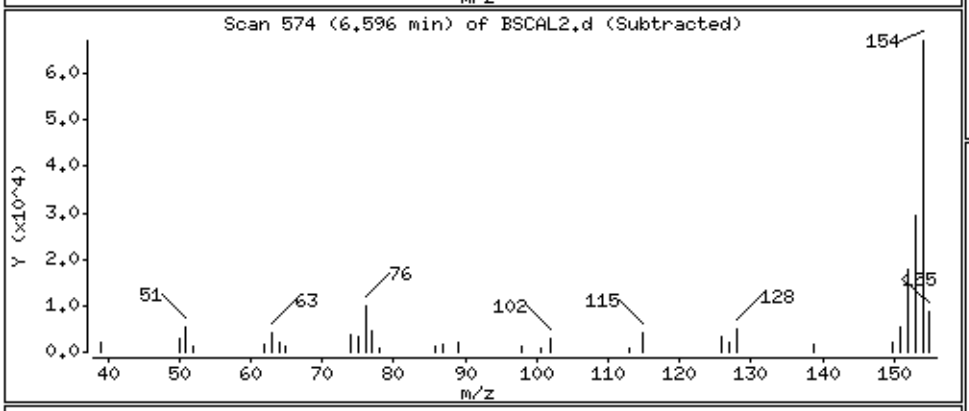
Column diameter: 0.25

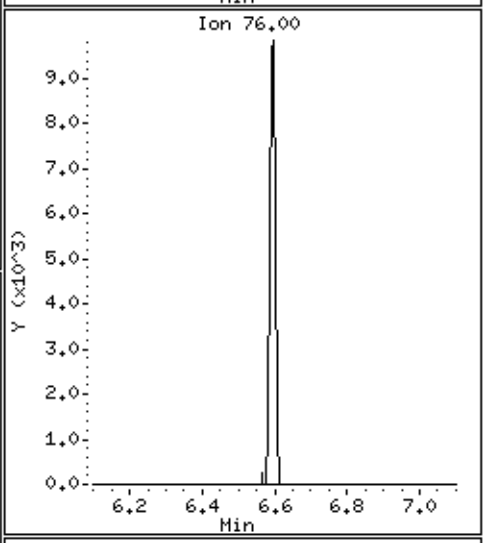
61 1,1-Biphenyl

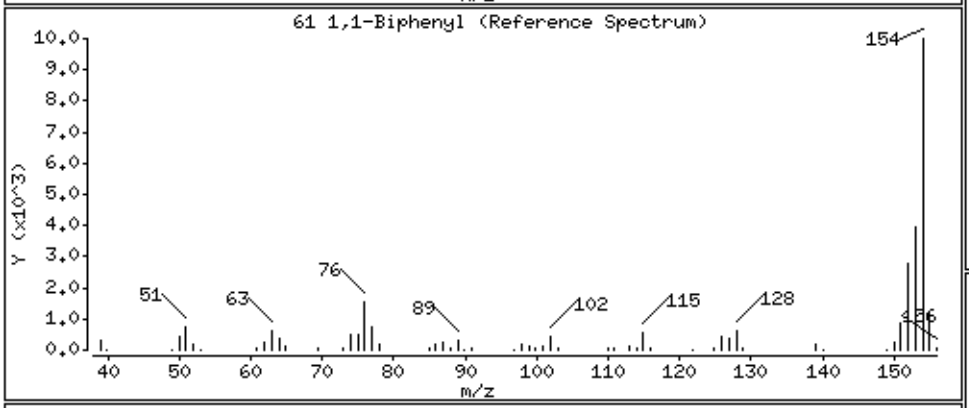
Concentration: 9.6 ug/kg

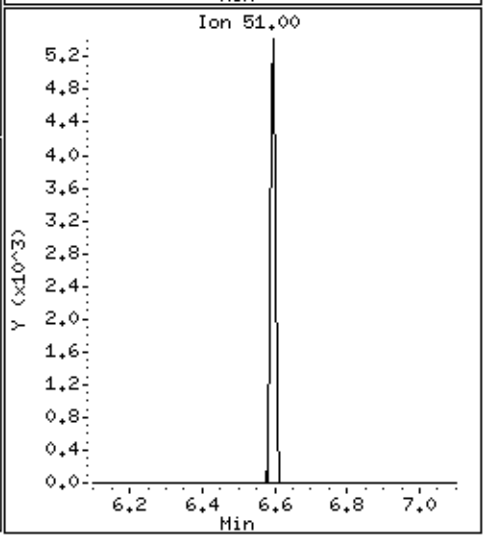


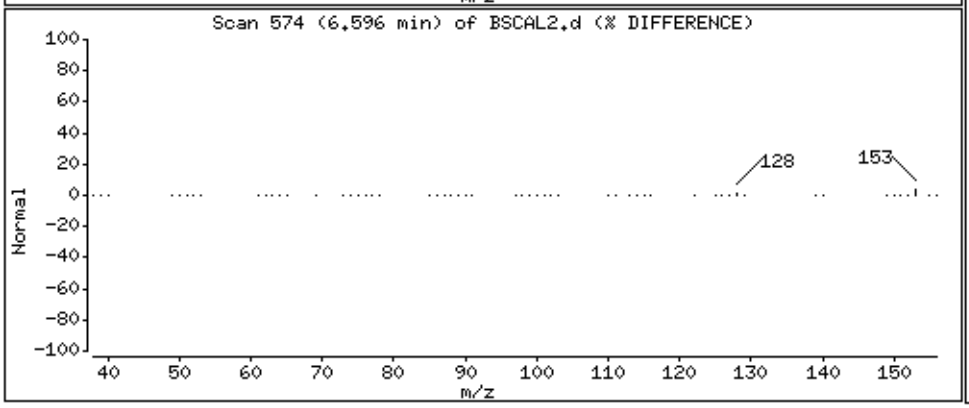












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

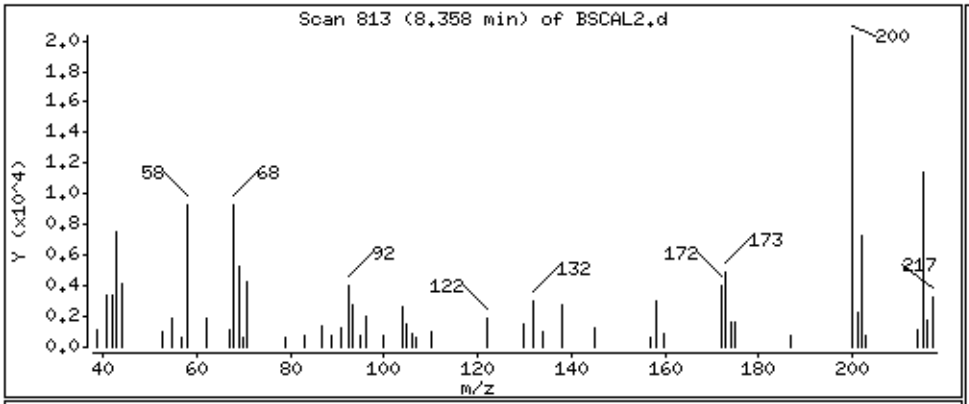
Operator: MJ

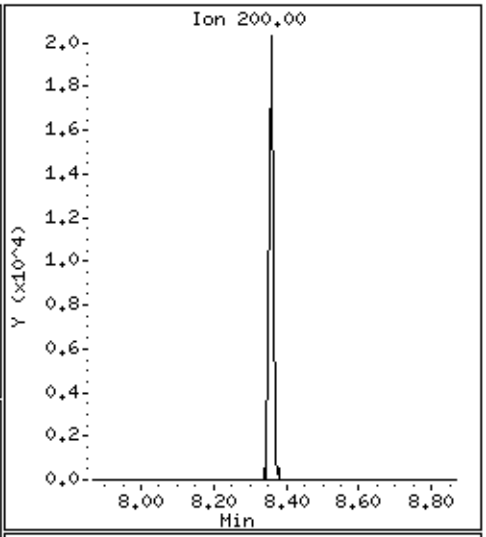
Column phase: HPMS-5

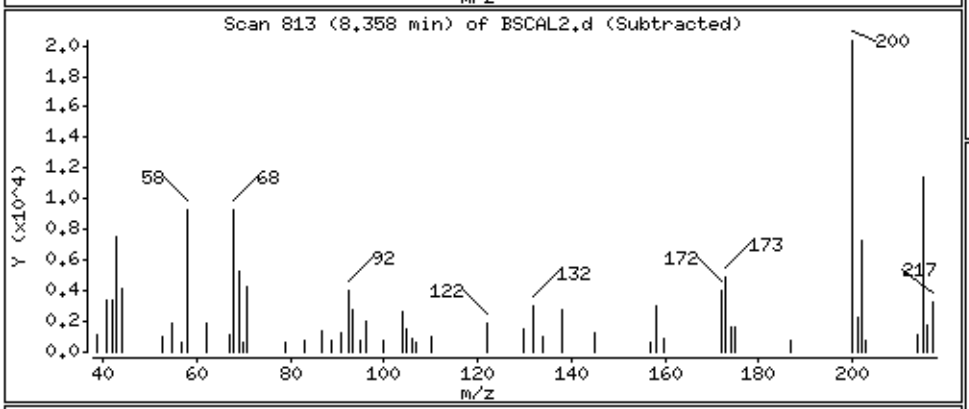
Column diameter: 0.25

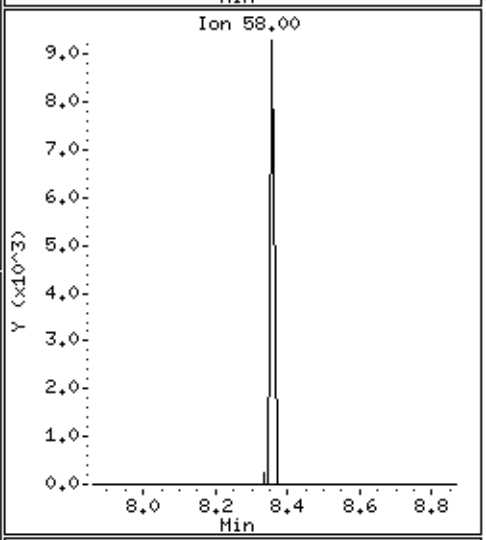
95 Atrazine

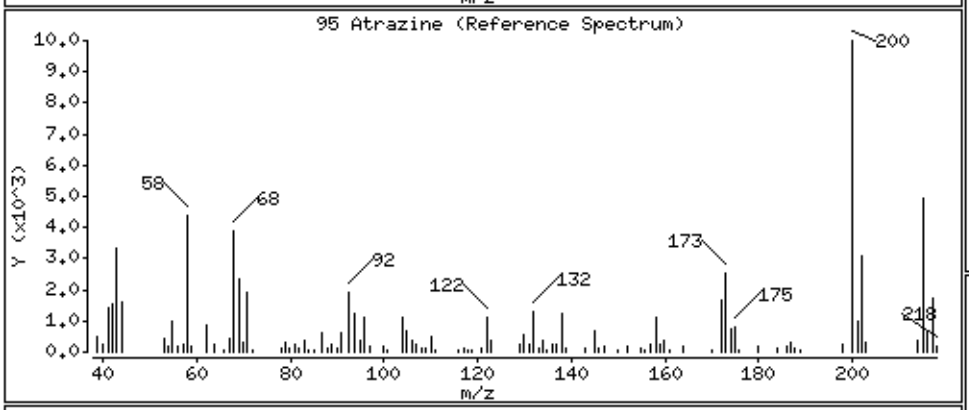
Concentration: 8.6 ug/kg

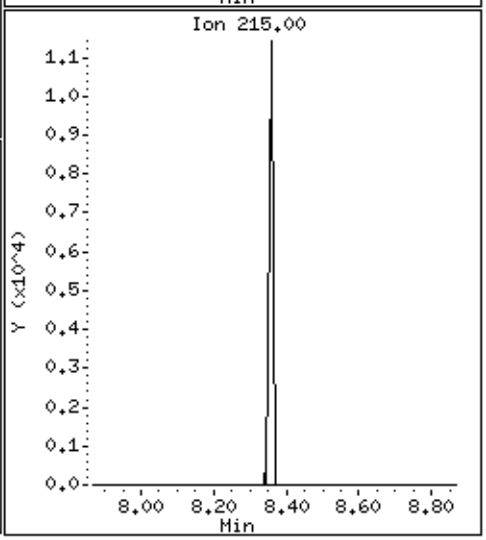


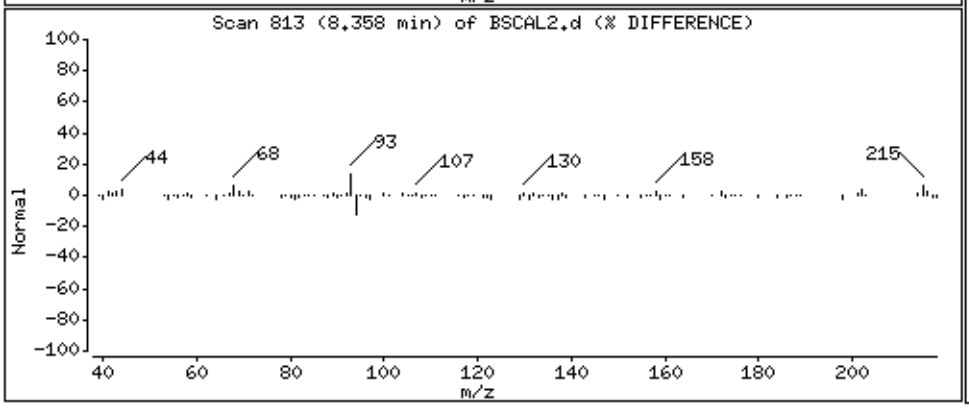












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

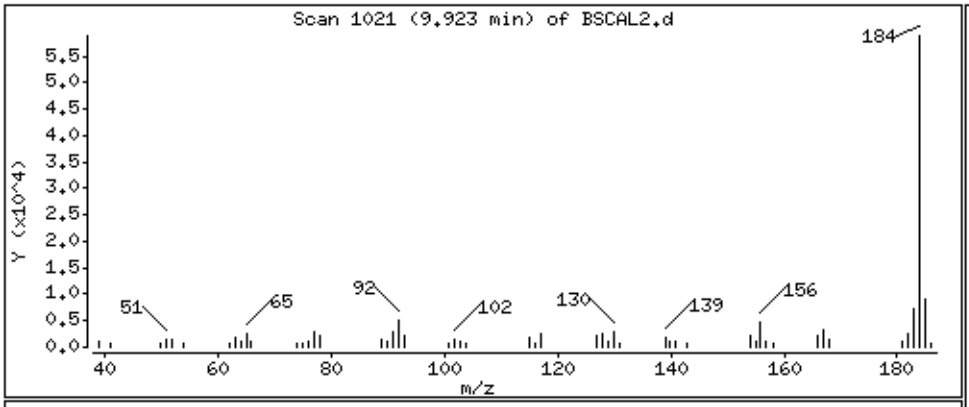
Operator: MJ

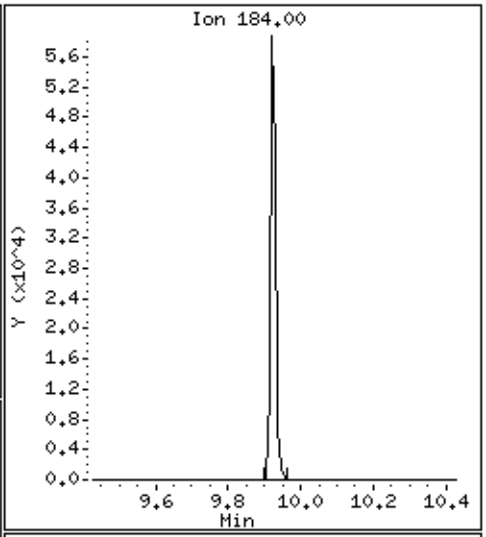
Column phase: HPMS-5

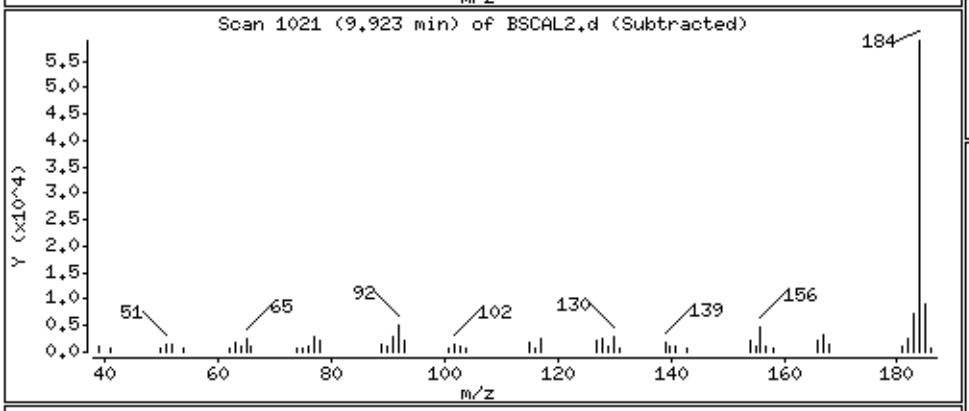
Column diameter: 0.25

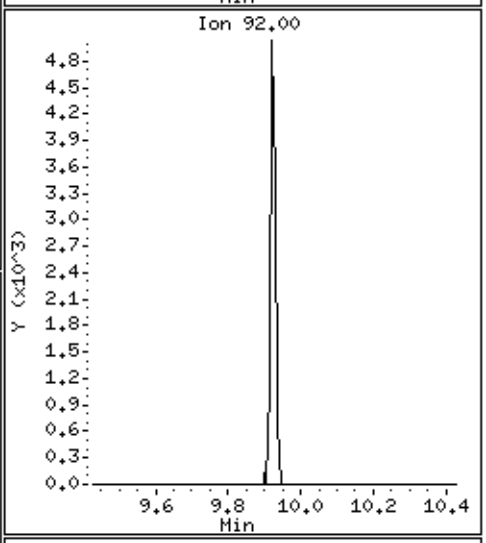
110 Benzidine

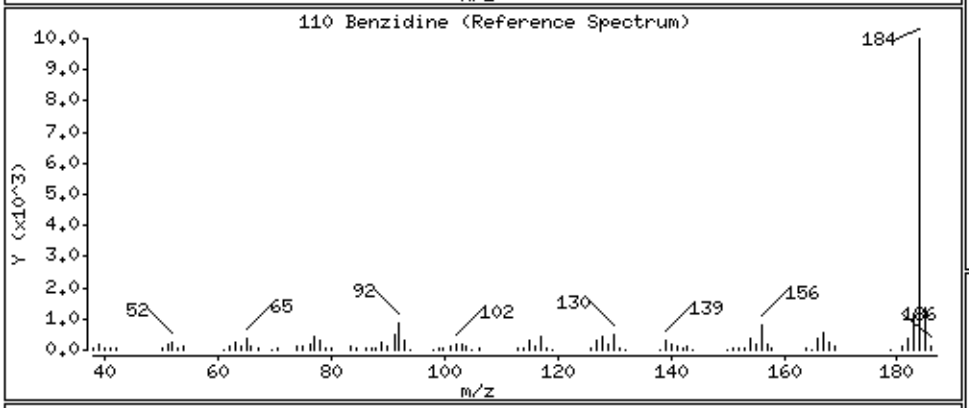
Concentration: 8.4 ug/kg

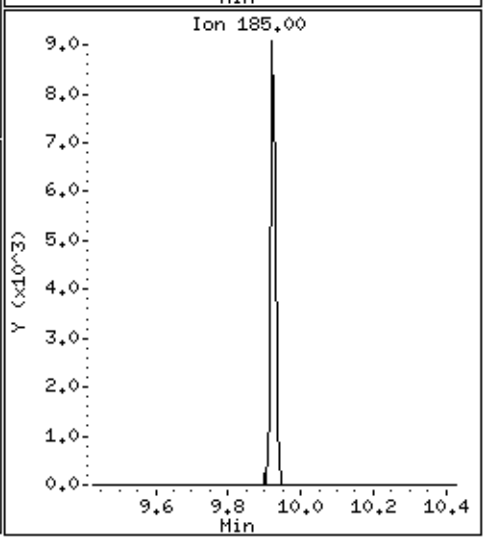


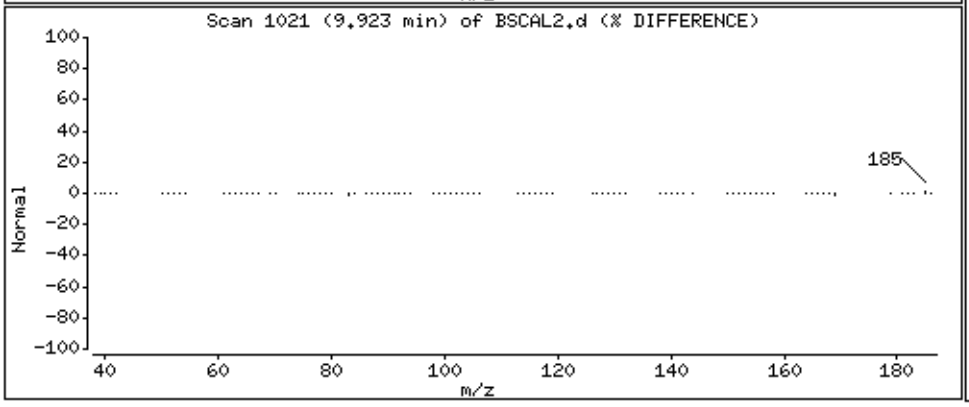












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL2.d

Date : 15-NOV-2012 08:22

Client ID: BSCAL2

Instrument: smsd04.i

Sample Info: 47967

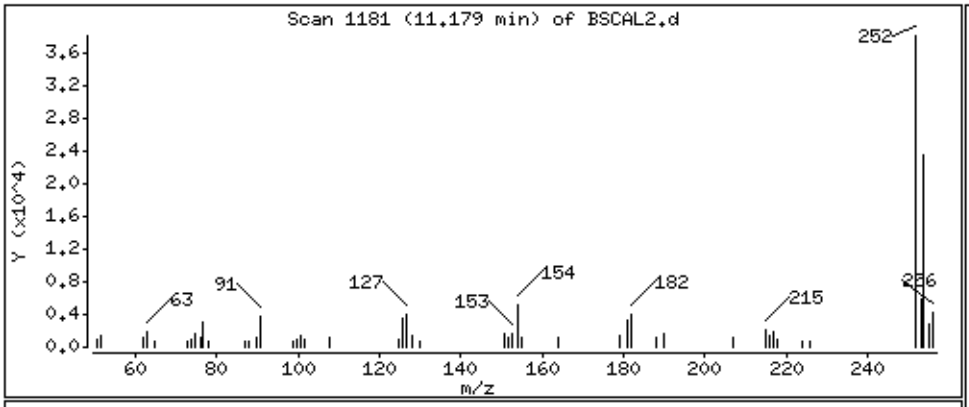
Operator: MJ

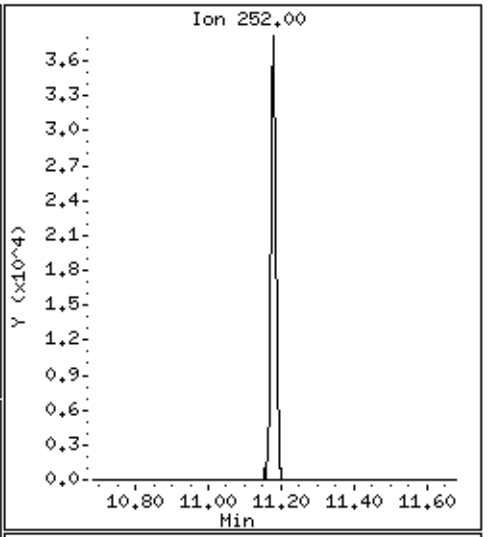
Column phase: HPMS-5

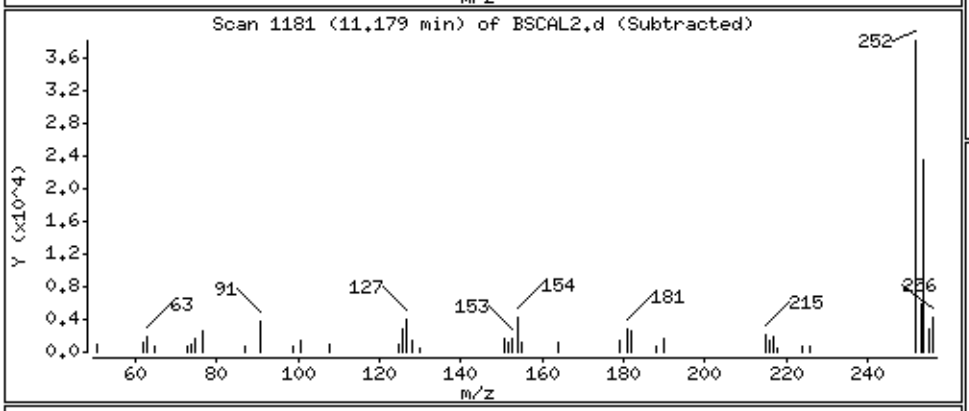
Column diameter: 0.25

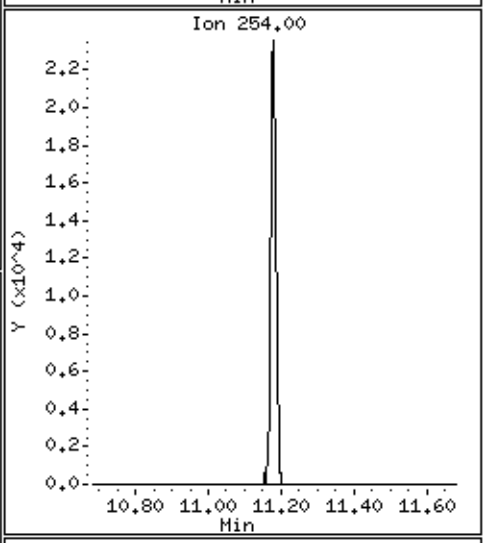
122 3,3'-Dichlorobenzidine

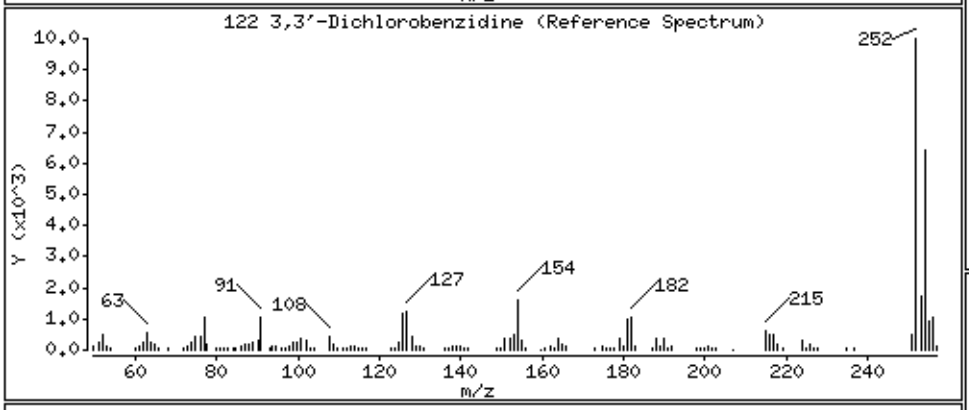
Concentration: 9.0 ug/kg

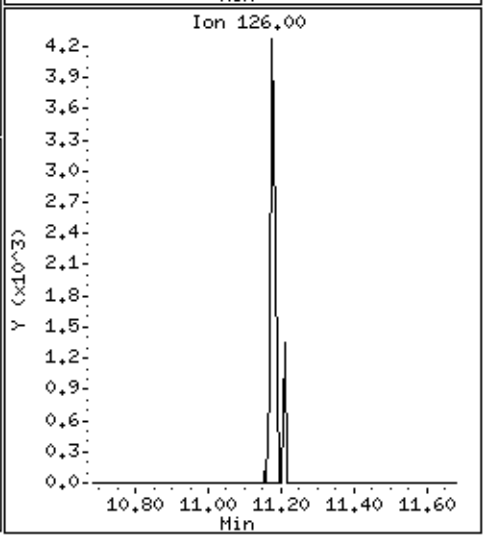


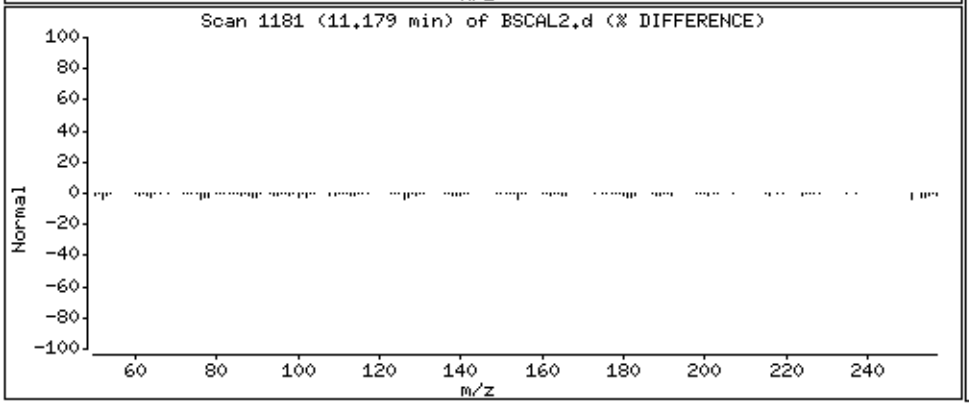












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d
Lab Smp Id: 47968 Client Smp ID: BSCAL1
Inj Date : 15-NOV-2012 08:43 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47968
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:30 Cal File: AP9CAL1.d
Als bottle: 37 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: BZSOWcal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
9 Benzaldehyde							CAS #: 100-52-7	
3.930	3.929 (0.915)		77	10177	4.00000	3.6	80.00- 120.00	100.00(a)
3.930	3.929 (0.915)		106	8627			52.13- 112.13	84.77
3.930	3.929 (0.915)		51	5271			17.54- 77.54	51.79
* 18 1,4-Dichlorobenzene-d4							CAS #: 3855-82-1	
4.295	4.294 (1.000)		152	88406	40.0000		80.00- 120.00	100.00
4.294	4.294 (1.000)		115	57050			34.81- 94.81	64.53
4.295	4.294 (1.000)		150	140091			126.51- 186.51	158.46
25 Acetophenone							CAS #: 98-86-2	
4.673	4.675 (0.855)		105	16149	4.00000	3.8	80.00- 120.00	100.00
4.672	4.675 (0.855)		77	15657			60.51- 120.51	96.95
4.672	4.674 (0.855)		51	5079			1.60- 61.60	31.45
* 43 Naphthalene-d8							CAS #: 1146-65-2	
5.463	5.463 (1.000)		136	295748	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	22171			0.00- 37.51	7.50
50 Caprolactam							CAS #: 105-60-2	
5.820	5.836 (1.065)		55	3890	4.00000	3.1	80.00- 120.00	100.00(a)

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
50 Caprolactam (continued)								
5.820	5.836	(1.065)	113	2528			40.21- 100.21	64.99
5.820	5.836	(1.065)	85	2134			19.92- 79.92	54.86
61 1,1-Biphenyl							CAS #: 92-52-4	
6.596	6.598	(0.920)	154	26518	4.00000	3.6	80.00- 120.00	100.00(a)
6.595	6.597	(0.920)	76	4100			0.00- 46.03	15.46
6.594	6.597	(0.920)	51	1967			0.00- 37.80	7.42
* 70 Acenaphthene-d10							CAS #: 15067-26-2	
7.167	7.167	(1.000)	164	194521	40.0000		80.00- 120.00	100.00
7.167	7.168	(1.000)	162	182761			66.12- 126.12	93.95
7.167	7.167	(1.000)	160	83347			13.21- 73.21	42.85
95 Atrazine							CAS #: 1912-24-9	
8.357	8.364	(0.972)	200	6777	4.00000	3.4	80.00- 120.00	100.00(a)
8.357	8.363	(0.972)	58	3047			14.20- 74.20	44.96
8.357	8.364	(0.972)	215	3395			20.34- 80.34	50.10
* 100 Phenanthrene-d10							CAS #: 1517-22-2	
8.600	8.604	(1.000)	188	356708	40.0000		80.00- 120.00	100.00
8.599	8.604	(1.000)	94	37530			0.00- 40.39	10.52
8.599	8.603	(1.000)	80	42120			0.00- 41.55	11.81
110 Benzidine							CAS #: 92-87-5	
9.922	9.927	(0.885)	184	20639	4.00000	2.9	80.00- 120.00	100.00(a)
9.921	9.927	(0.885)	92	1614			0.00- 38.66	7.82
9.923	9.927	(0.885)	185	2440			0.00- 43.92	11.82
122 3,3'-Dichlorobenzidine							CAS #: 91-94-1	
11.178	11.181	(0.997)	252	13492	4.00000	3.2	80.00- 120.00	100.00(a)
11.177	11.181	(0.997)	254	8805			34.93- 94.93	65.26
11.176	11.180	(0.997)	126	1253			0.00- 41.83	9.29
* 121 Chrysene-d12							CAS #: 1719-03-5	
11.209	11.211	(1.000)	240	388398	40.0000		80.00- 120.00	100.00
11.208	11.210	(1.000)	120	39979			0.00- 40.02	10.29
11.209	11.210	(1.000)	236	94901			0.00- 54.50	24.43
* 130 Perylene-d12							CAS #: 1520-96-3	
12.532	12.532	(1.000)	264	355068	40.0000		80.00- 120.00	100.00
12.532	12.533	(1.000)	260	78292			0.00- 52.70	22.05
12.532	12.532	(1.000)	265	74657			0.00- 52.11	21.03

QC Flag Legend

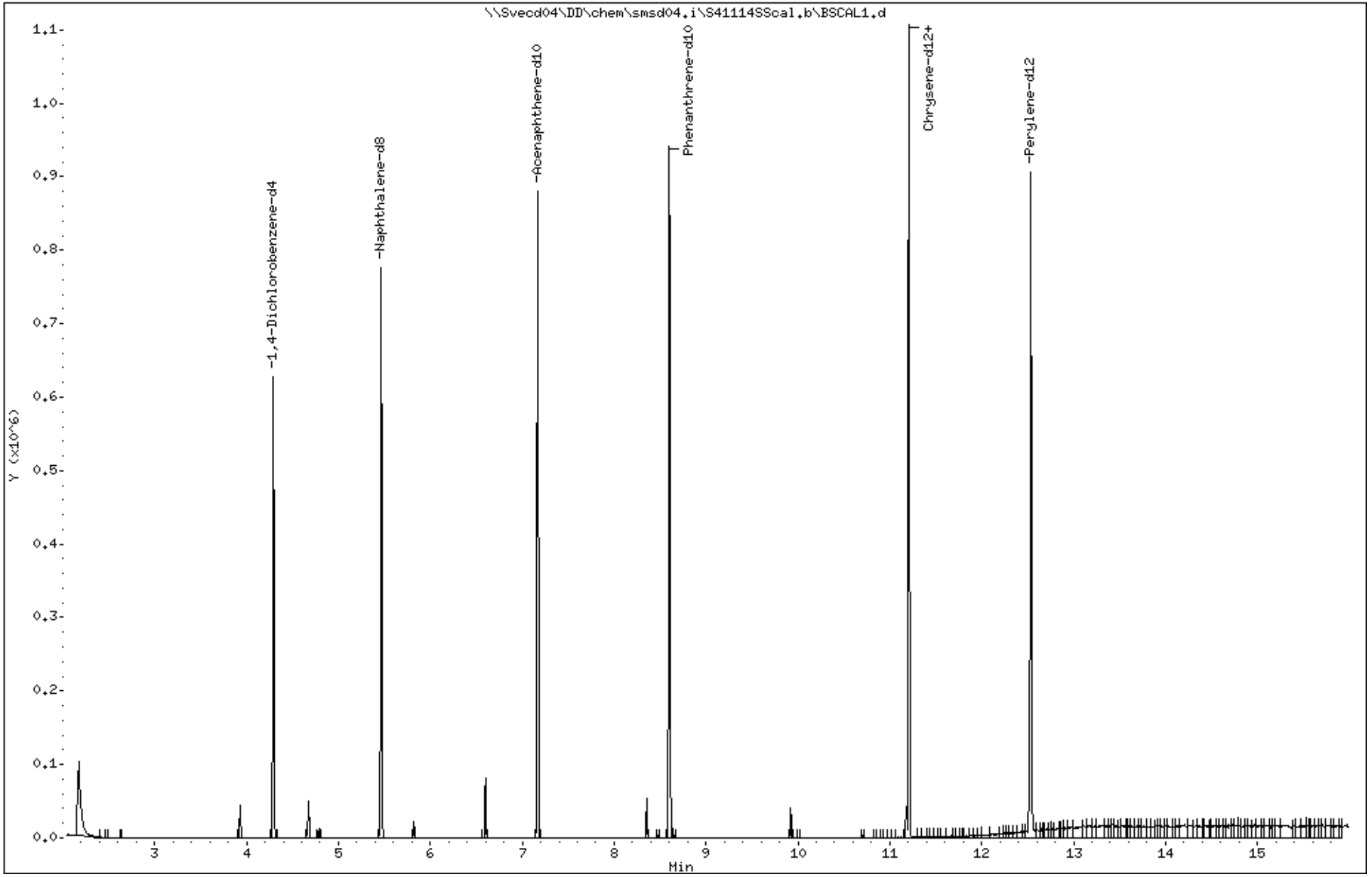
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d
Date : 15-NOV-2012 08:43
Client ID: BSCAL1
Sample Info: 47968

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5

1080



3507601

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

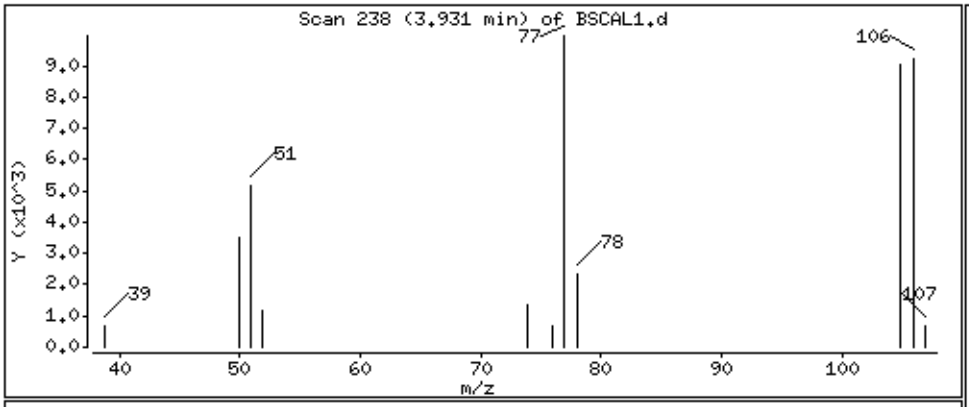
Operator: MJ

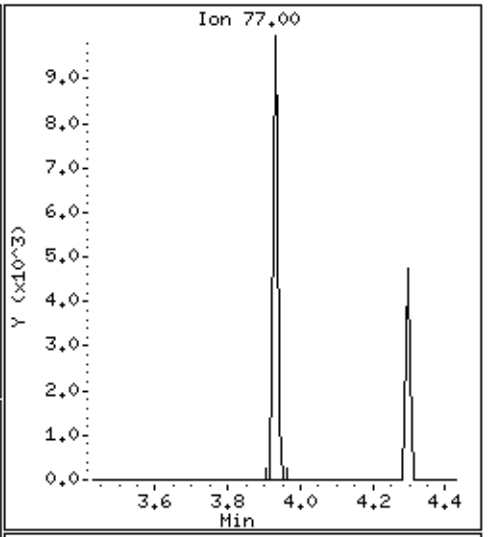
Column phase: HPMS-5

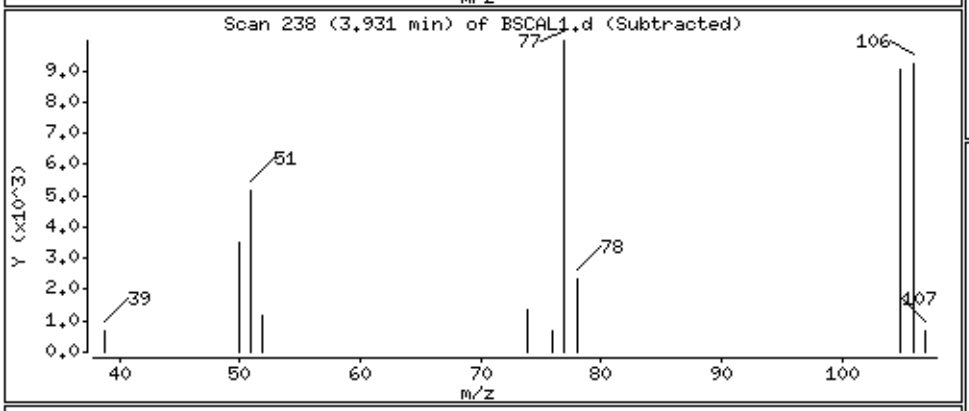
Column diameter: 0.25

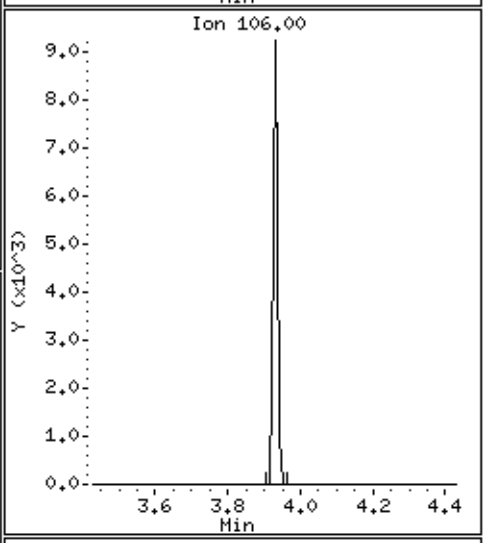
9 Benzaldehyde

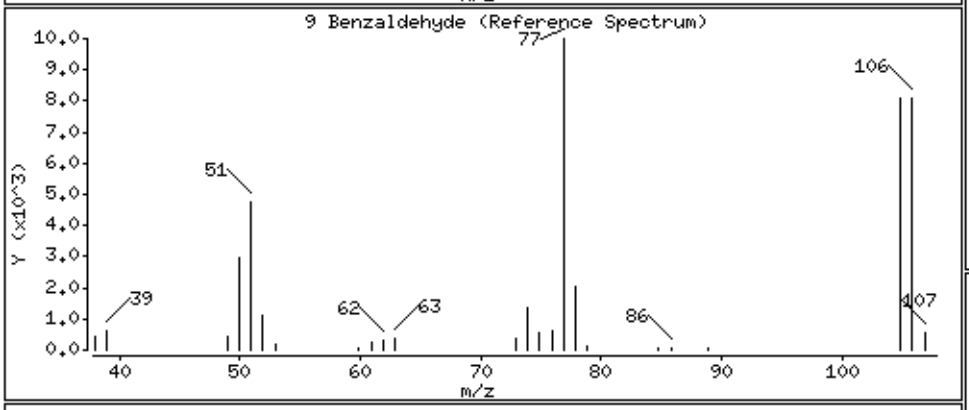
Concentration: 3.6 ug/kg

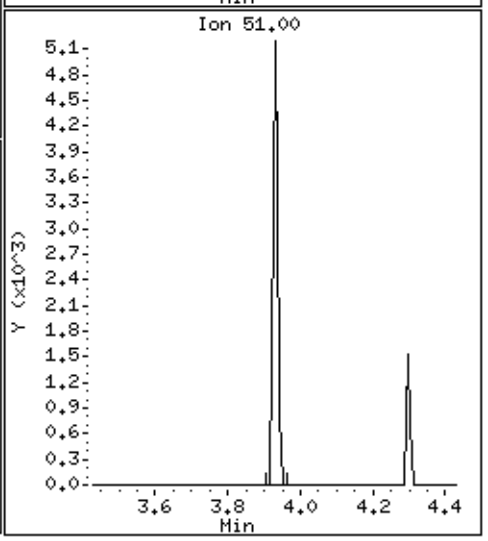


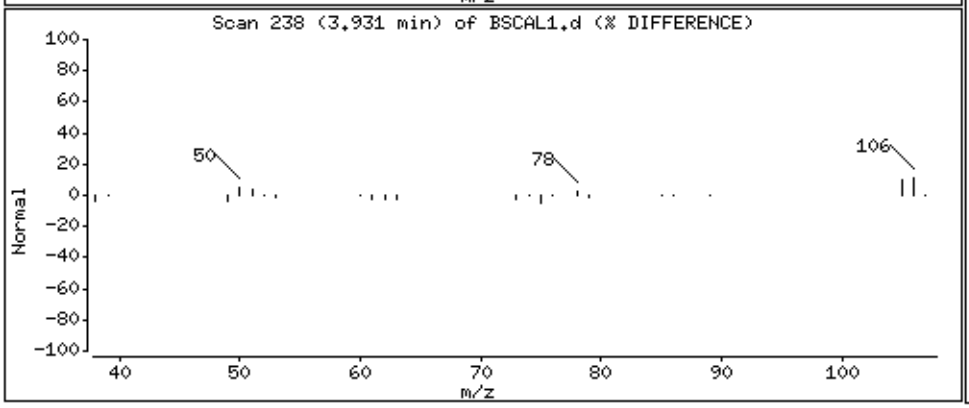












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

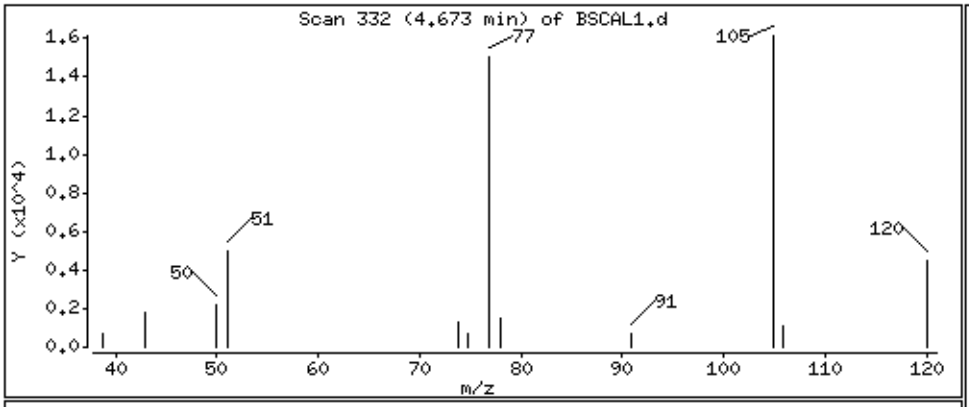
Operator: MJ

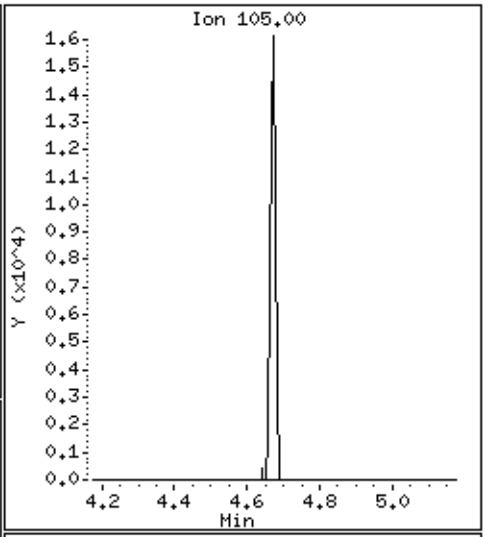
Column phase: HPMS-5

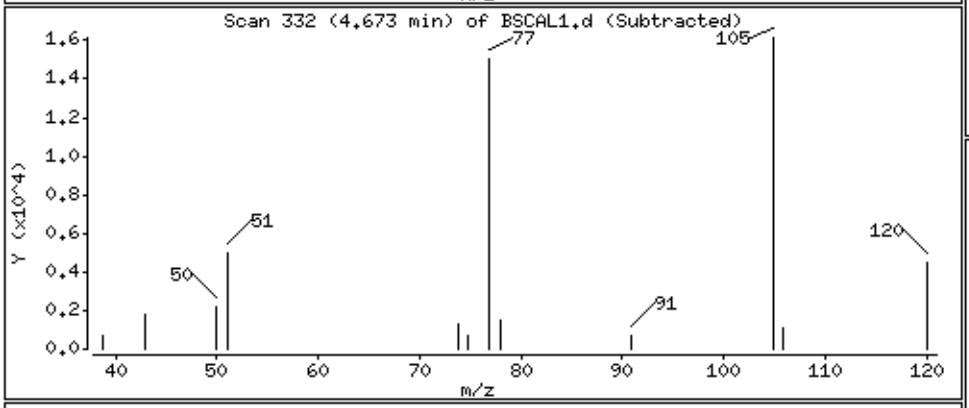
Column diameter: 0.25

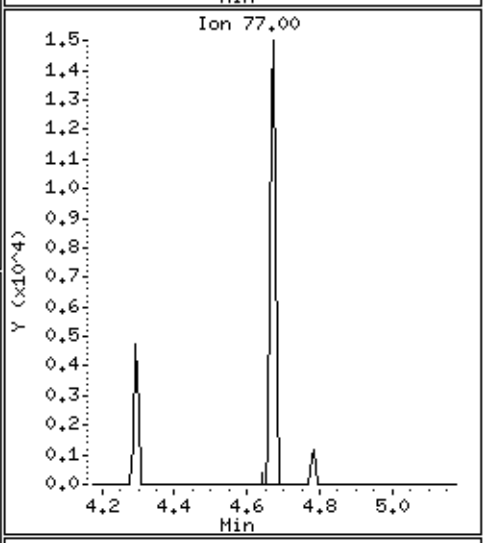
25 Acetophenone

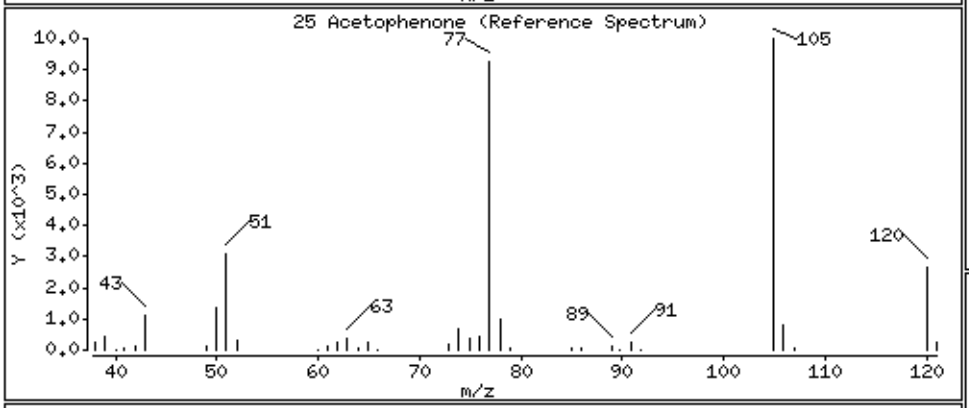
Concentration: 3.8 ug/kg

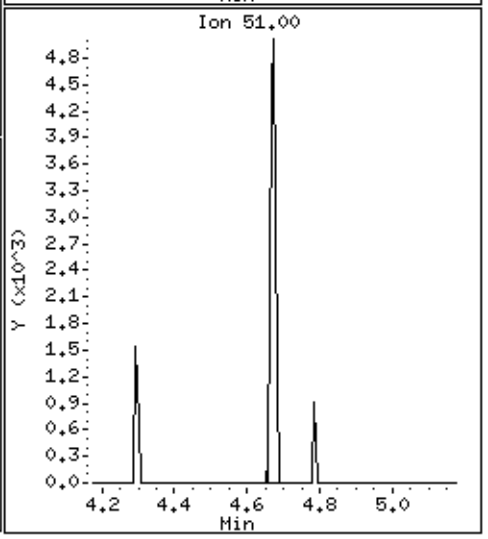


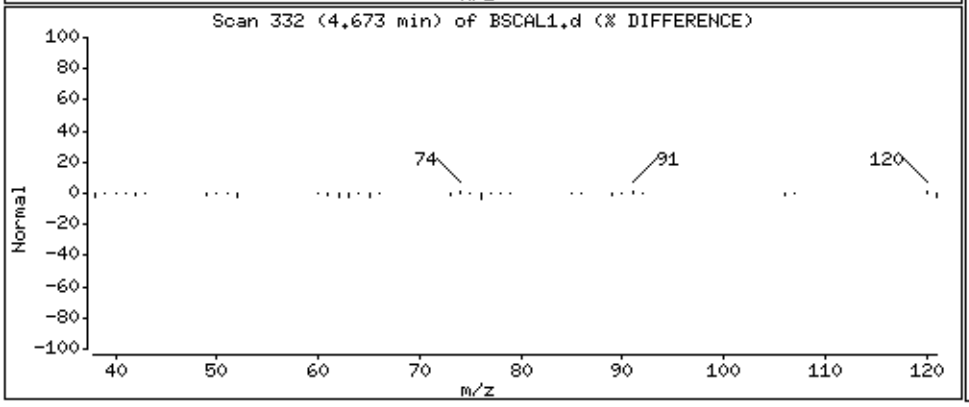












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

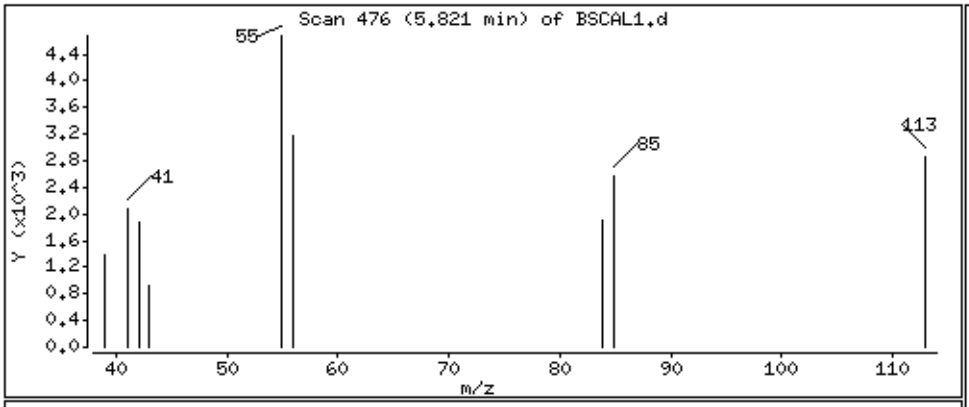
Operator: MJ

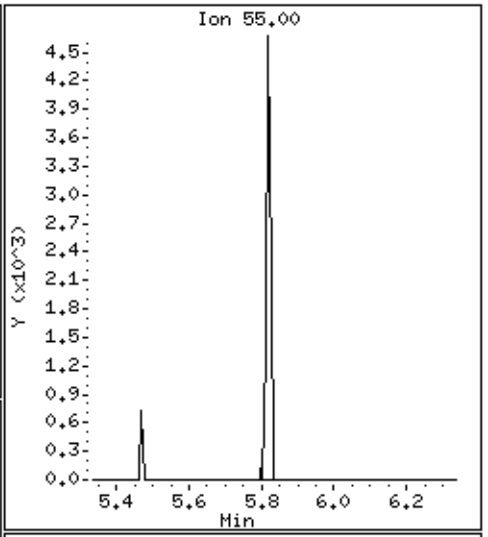
Column phase: HPMS-5

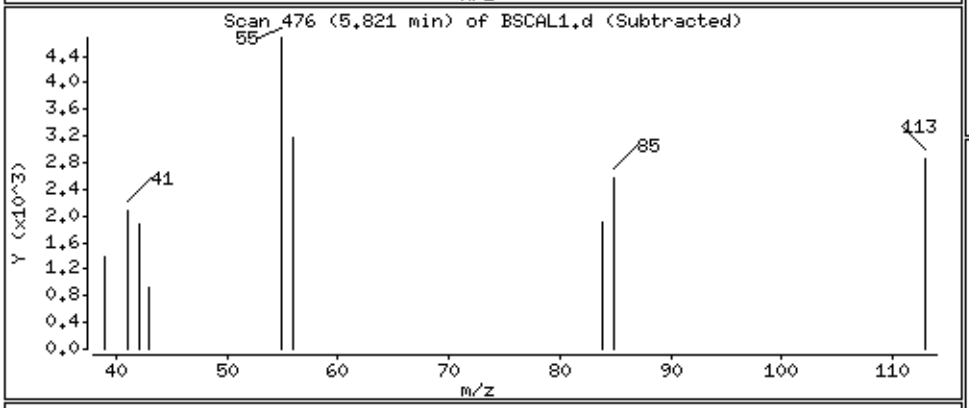
Column diameter: 0.25

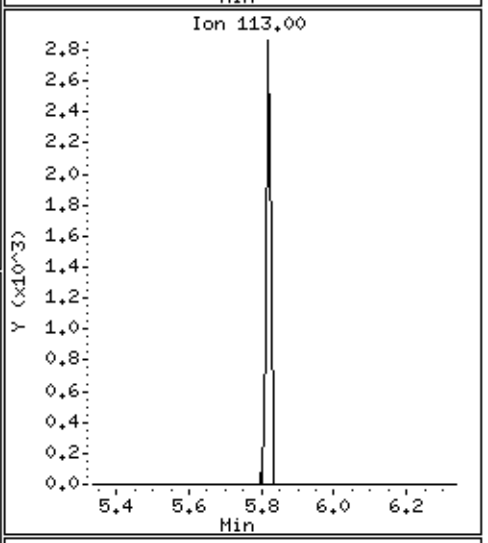
50 Caprolactam

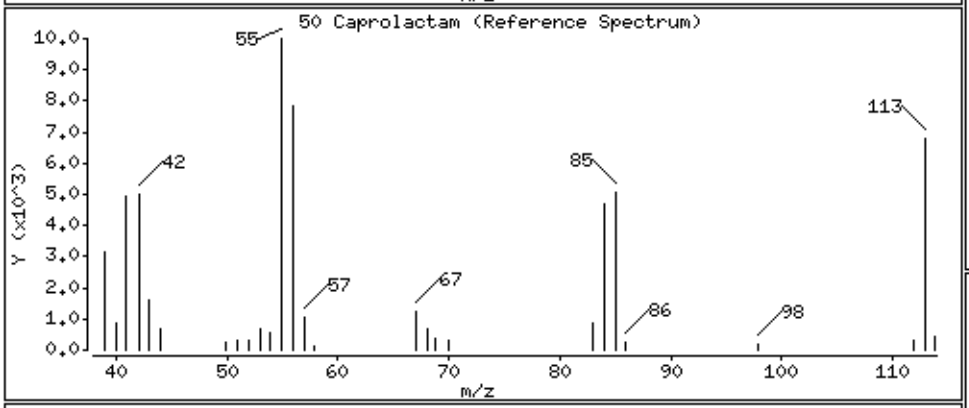
Concentration: 3.1 ug/kg

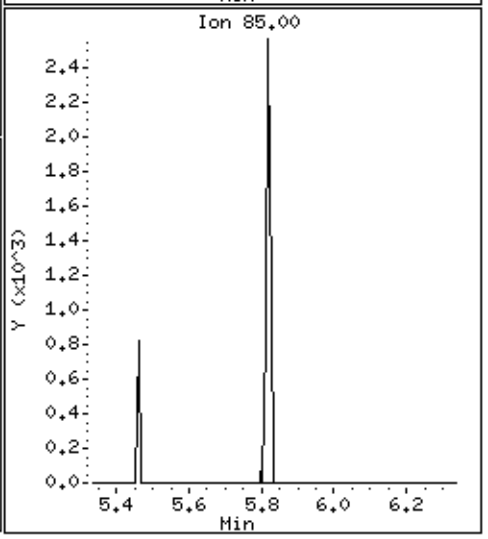


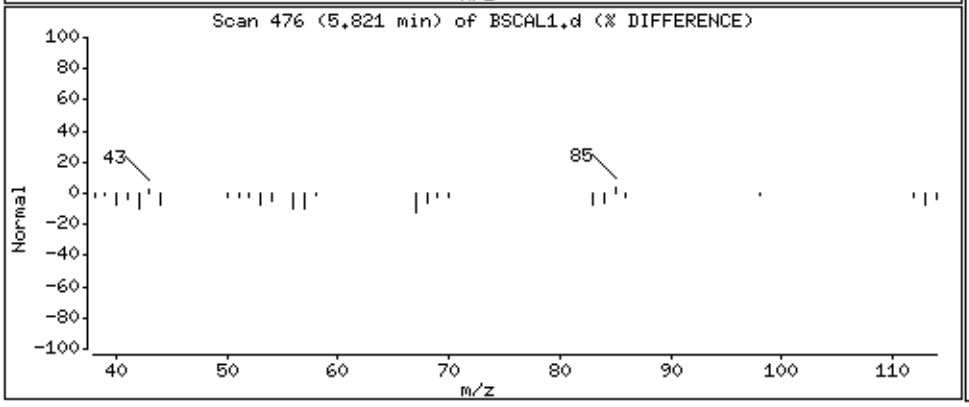












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

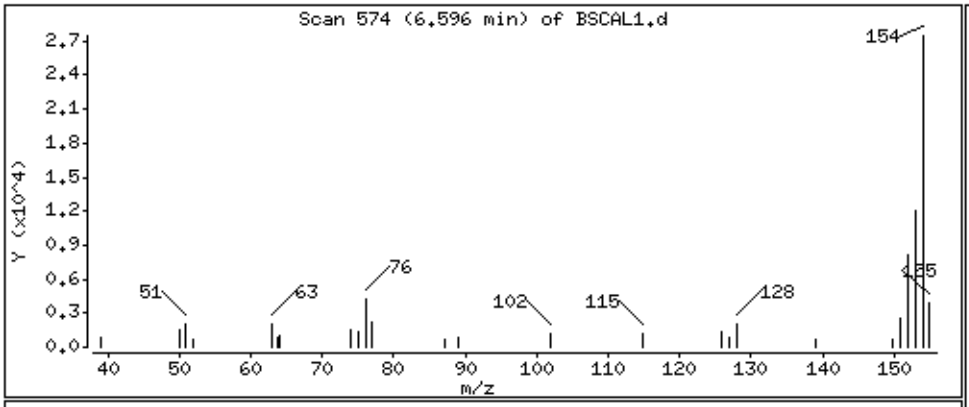
Operator: MJ

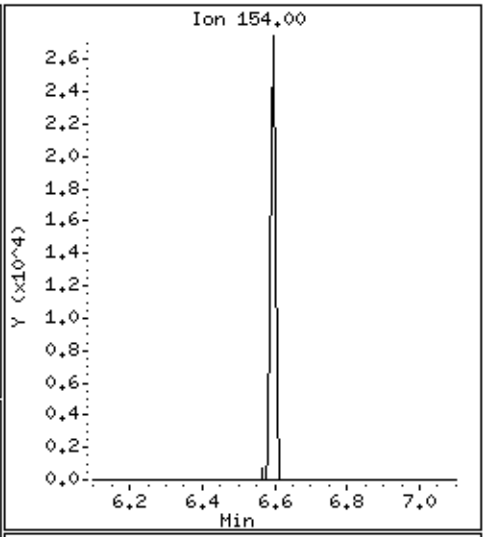
Column phase: HPMS-5

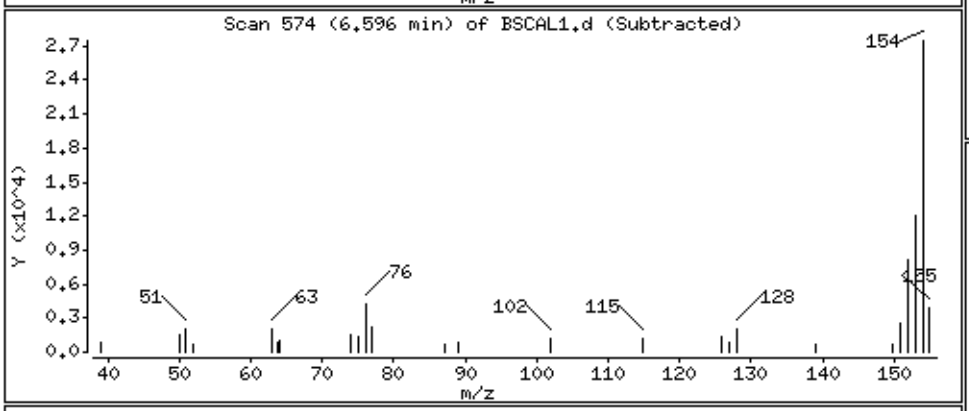
Column diameter: 0.25

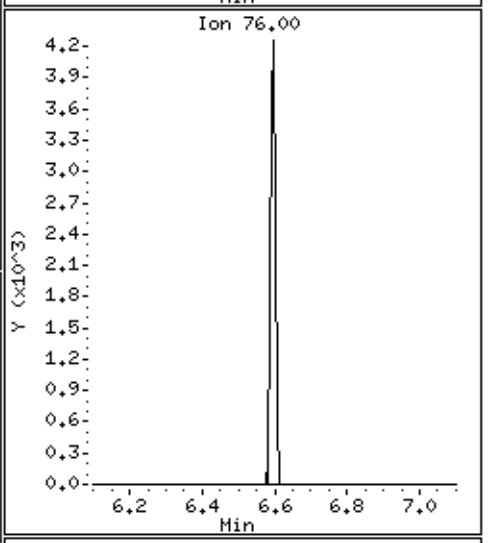
61 1,1-Biphenyl

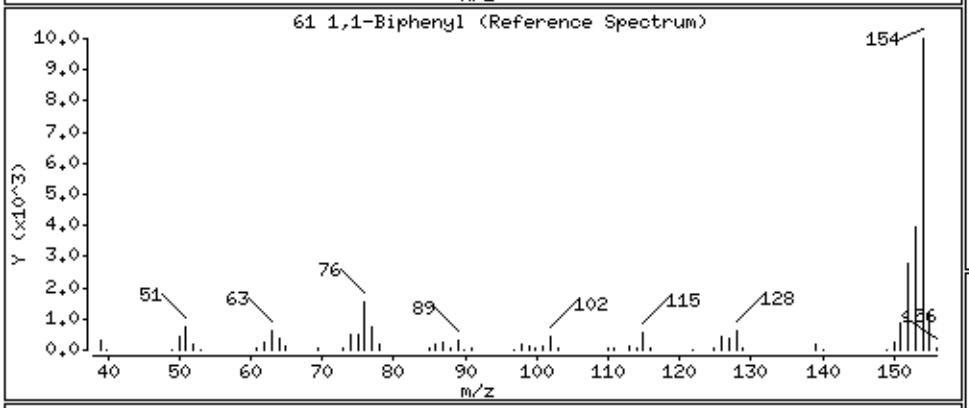
Concentration: 3.6 ug/kg

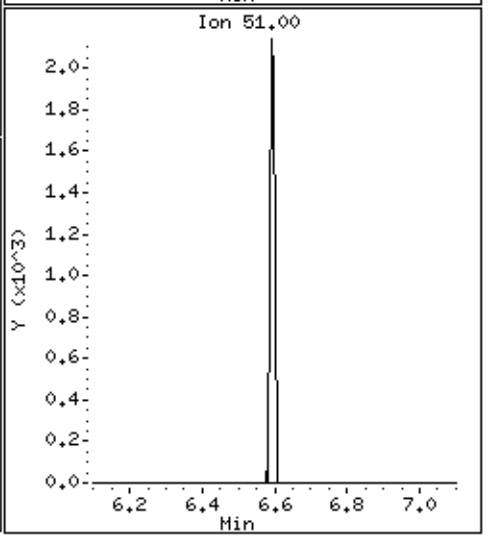


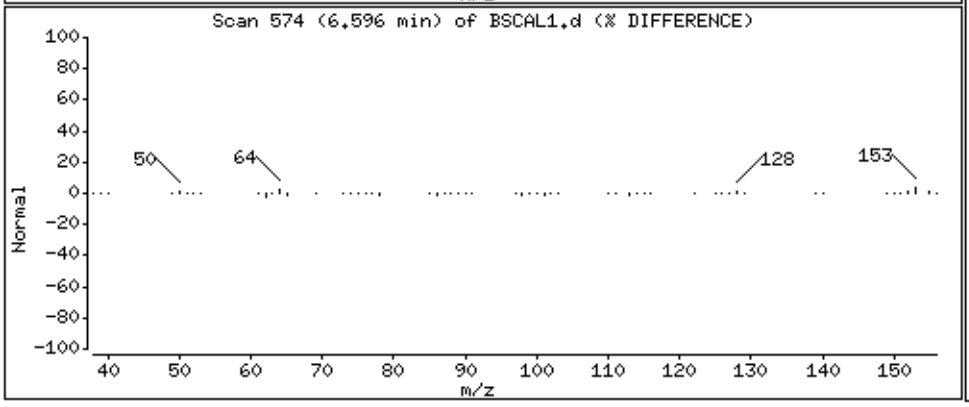












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

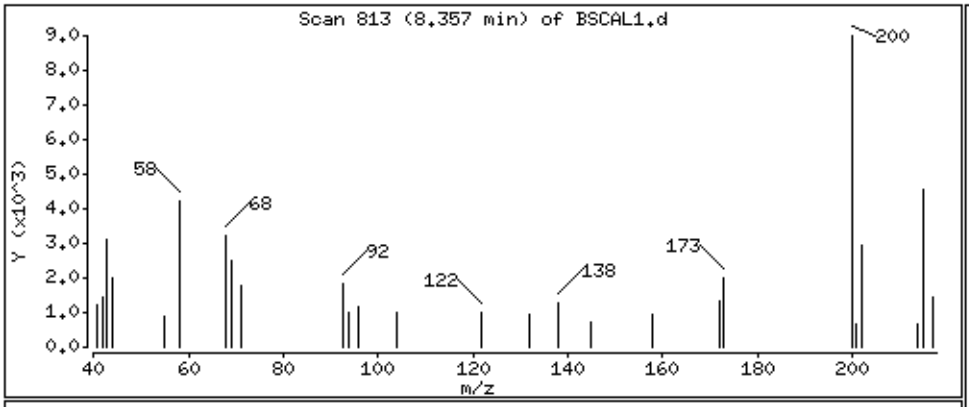
Operator: MJ

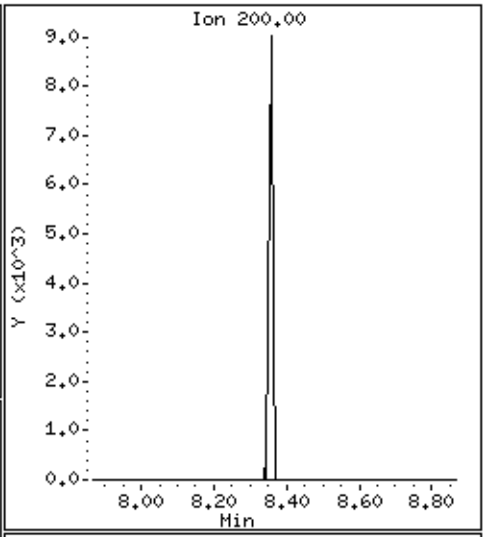
Column phase: HPMS-5

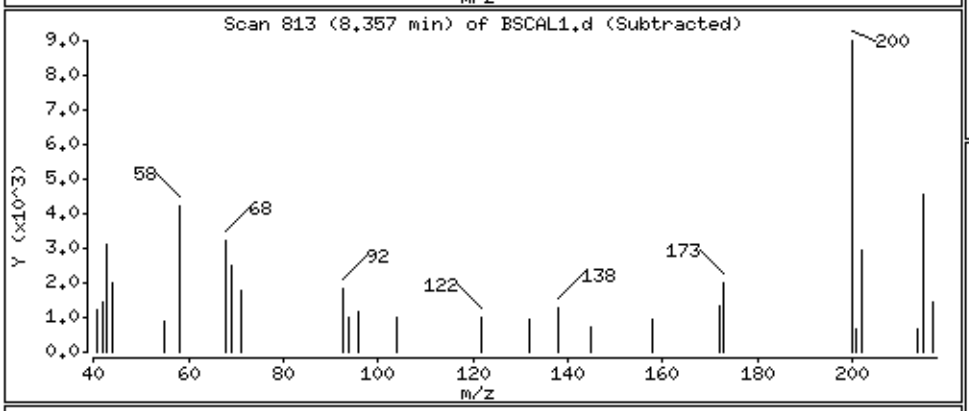
Column diameter: 0.25

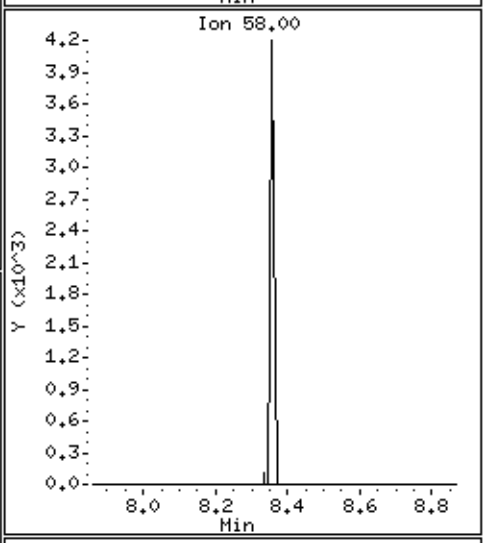
95 Atrazine

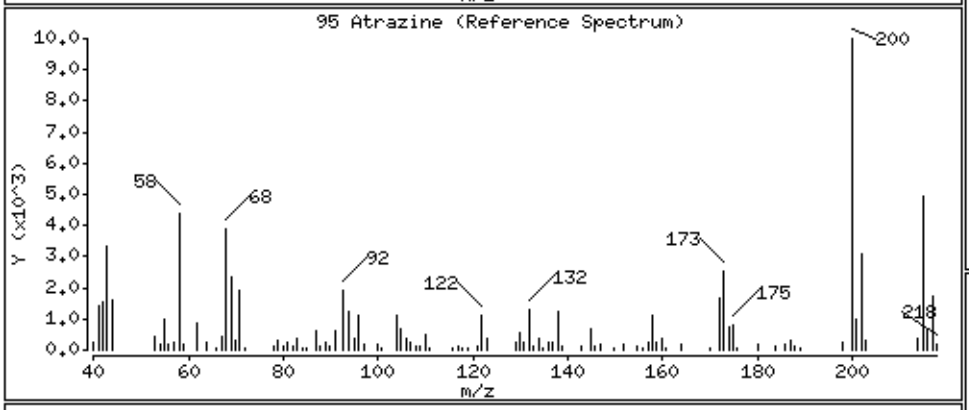
Concentration: 3.4 ug/kg

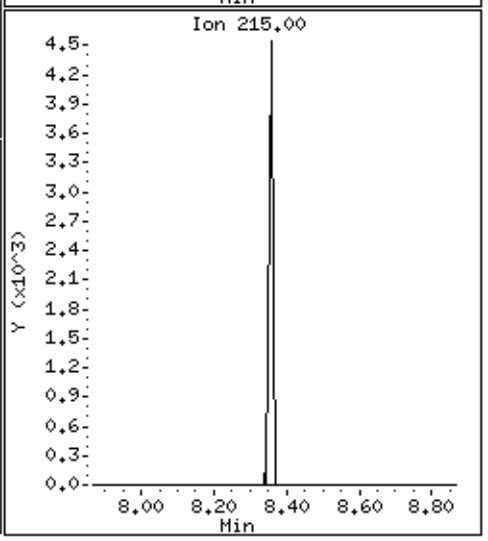


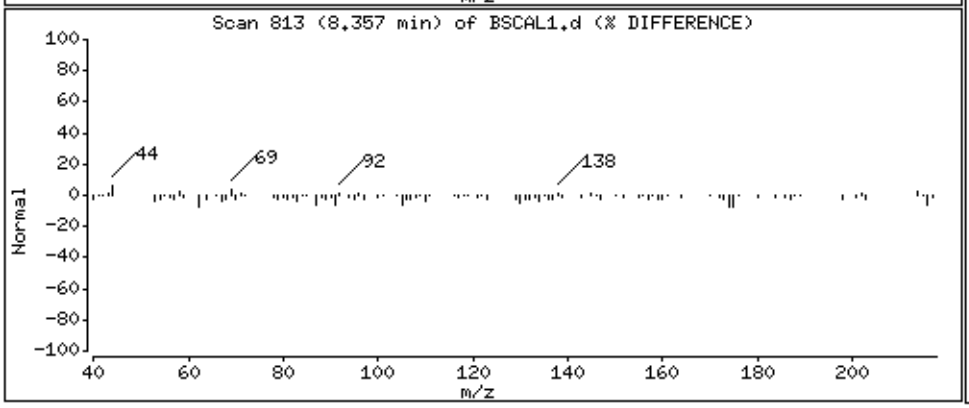












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

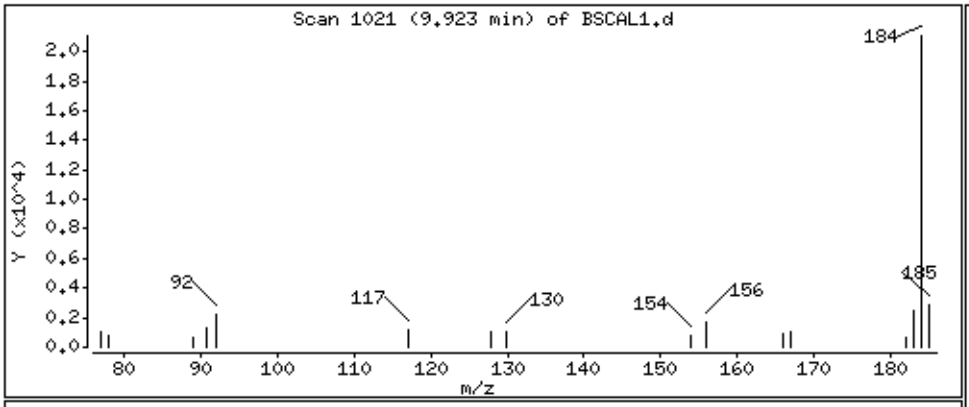
Operator: MJ

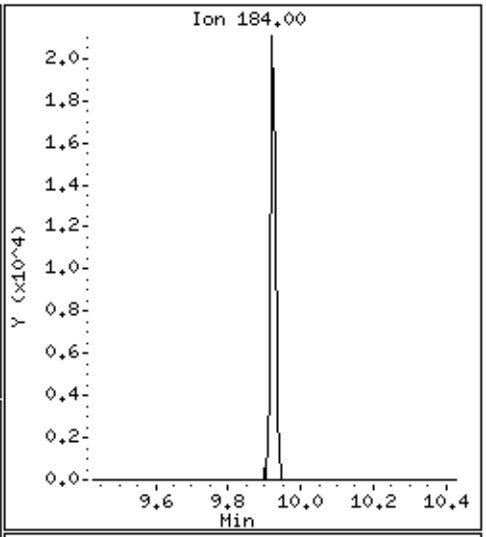
Column phase: HPMS-5

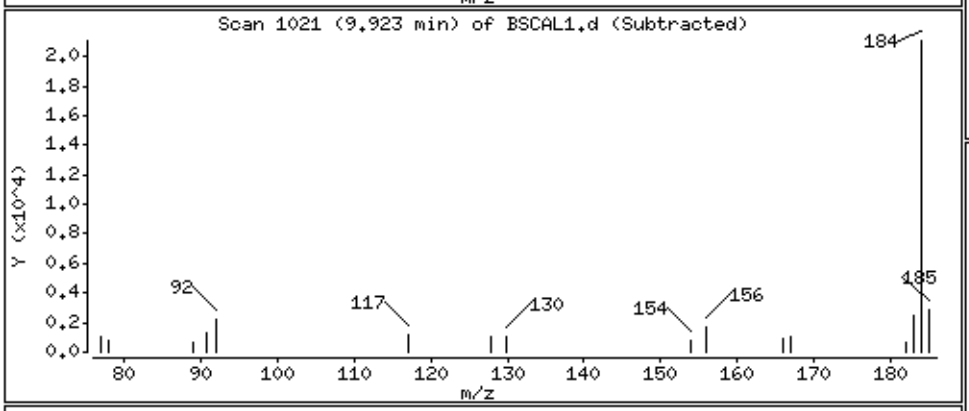
Column diameter: 0.25

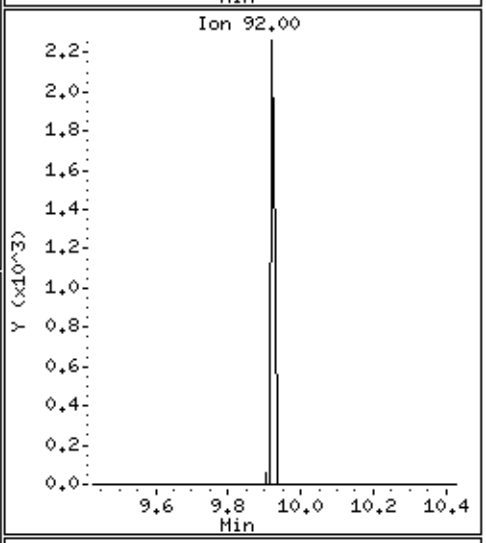
110 Benzidine

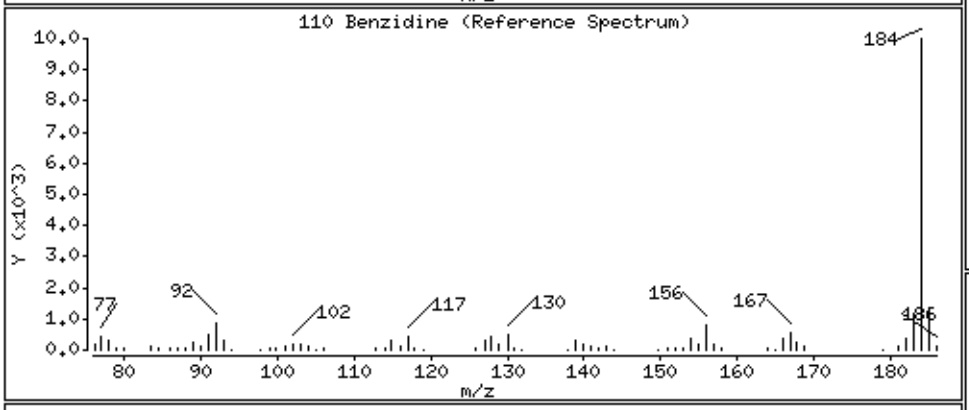
Concentration: 2.9 ug/kg

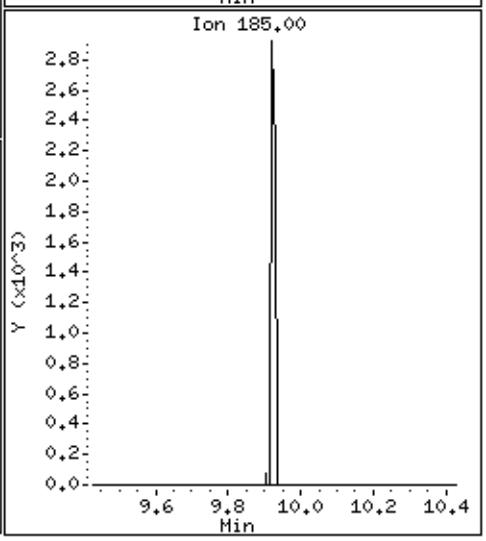


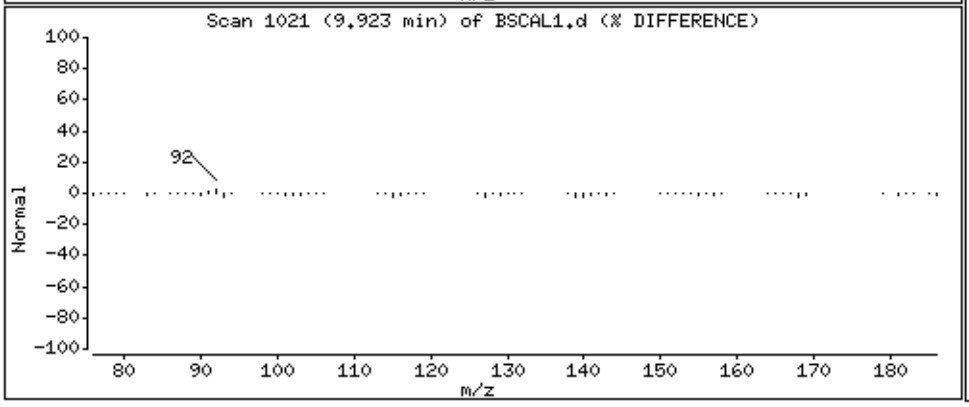












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSCAL1.d

Date : 15-NOV-2012 08:43

Client ID: BSCAL1

Instrument: smsd04.i

Sample Info: 47968

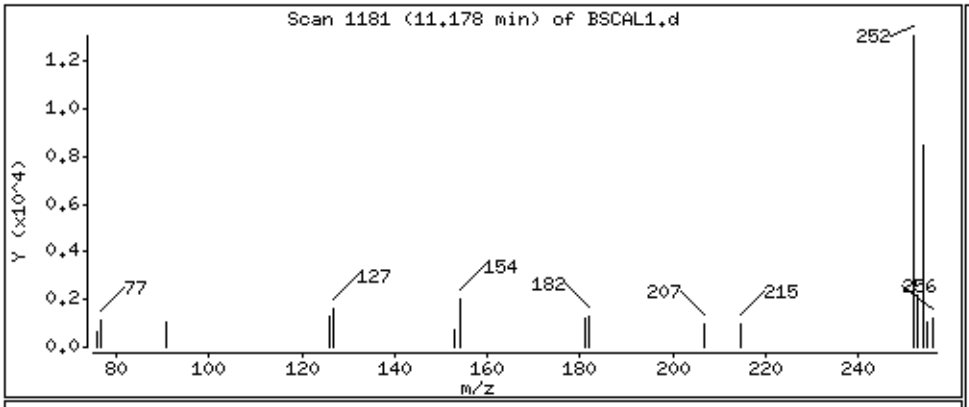
Operator: MJ

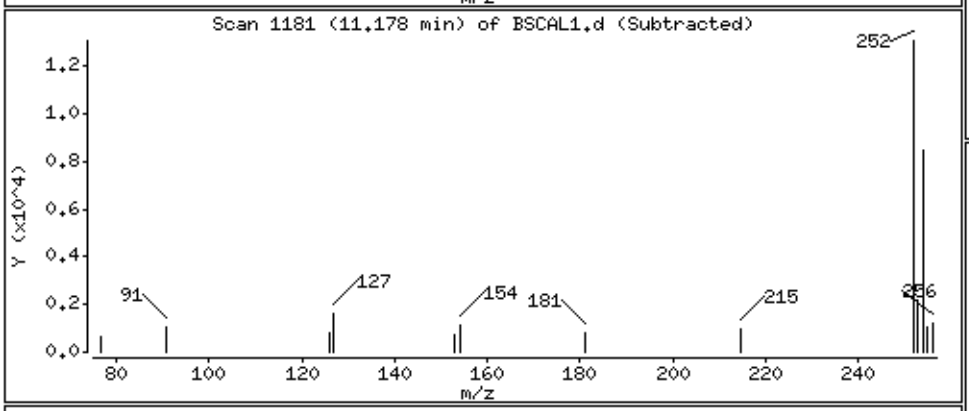
Column phase: HPMS-5

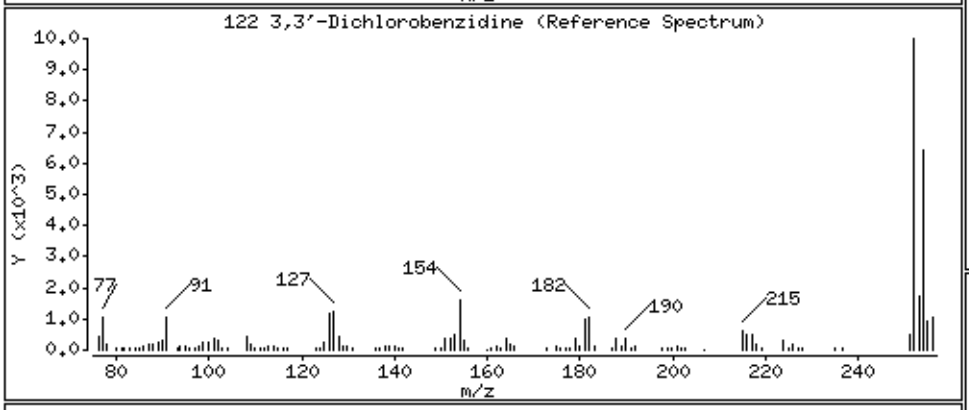
Column diameter: 0.25

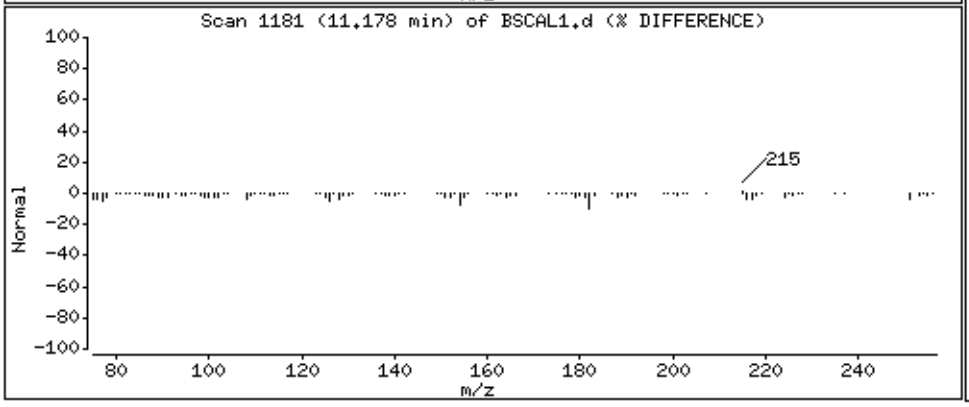
122 3,3'-Dichlorobenzidine

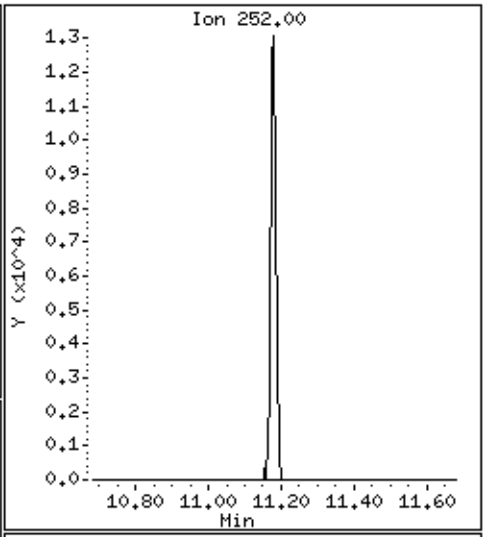
Concentration: 3.2 ug/kg

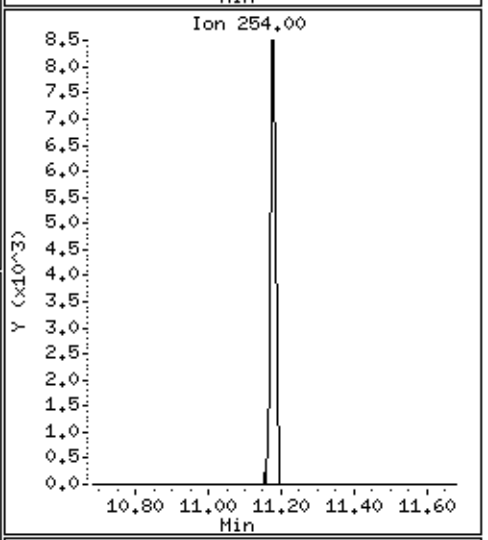


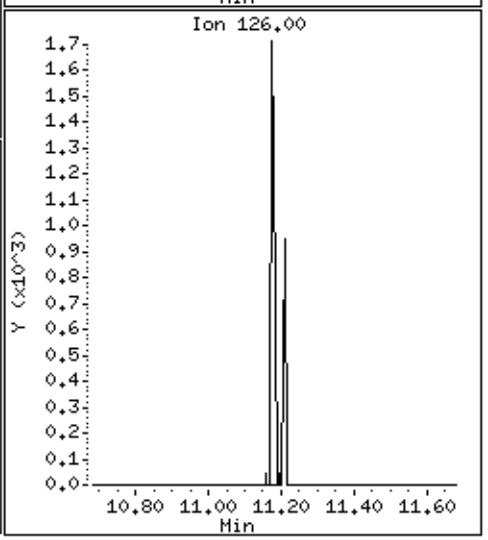












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d
Lab Smp Id: 47969 Client Smp ID: BSSEC
Inj Date : 15-NOV-2012 09:04 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47969
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:30 Cal File: AP9CAL1.d
Als bottle: 38 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: BZSOWcal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
9 Benzaldehyde							CAS #: 100-52-7	
3.929	3.929 (0.915)		77	129054	45.0000	48.2	80.00- 120.00	100.00(a)
3.929	3.929 (0.915)		106	105986			52.13- 112.13	82.13
3.929	3.929 (0.915)		51	61350			17.54- 77.54	47.54
* 18 1,4-Dichlorobenzene-d4							CAS #: 3855-82-1	
4.295	4.294 (1.000)		152	85769	40.0000		80.00- 120.00	100.00(Q)
4.295	4.294 (1.000)		115	54730			34.81- 94.81	63.81
4.295	4.294 (1.000)		150	133731			126.51- 186.51	155.92
25 Acetophenone							CAS #: 98-86-2	
4.673	4.675 (0.855)		105	192992	45.0000	45.2	80.00- 120.00	100.00
4.673	4.675 (0.855)		77	183129			60.51- 120.51	94.89
4.673	4.674 (0.855)		51	61170			1.60- 61.60	31.70
* 43 Naphthalene-d8							CAS #: 1146-65-2	
5.463	5.463 (1.000)		136	284293	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	21747			0.00- 37.51	7.65
50 Caprolactam							CAS #: 105-60-2	
5.836	5.836 (1.068)		55	56545	45.0000	48.7	80.00- 120.00	100.00(a)

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
	50 Caprolactam (continued)							
5.836	5.836	(1.068)	113	39702			40.21- 100.21	70.21
5.836	5.836	(1.068)	85	28229			19.92- 79.92	49.92
	61 1,1-Biphenyl					CAS #: 92-52-4		
6.598	6.598	(0.921)	154	321774	45.0000	48.4	80.00- 120.00	100.00(a)
6.597	6.597	(0.921)	76	51580			0.00- 46.03	16.03
6.597	6.597	(0.920)	51	25097			0.00- 37.80	7.80
*	70 Acenaphthene-d10					CAS #: 15067-26-2		
7.167	7.167	(1.000)	164	178737	40.0000		80.00- 120.00	100.00
7.167	7.168	(1.000)	162	172317			66.12- 126.12	96.41
7.167	7.167	(1.000)	160	76882			13.21- 73.21	43.01
	95 Atrazine					CAS #: 1912-24-9		
8.364	8.364	(0.973)	200	88293	45.0000	49.4	80.00- 120.00	100.00(a)
8.363	8.363	(0.972)	58	39024			14.20- 74.20	44.20
8.364	8.364	(0.973)	215	44445			20.34- 80.34	50.34
*	100 Phenanthrene-d10					CAS #: 1517-22-2		
8.600	8.604	(1.000)	188	324702	40.0000		80.00- 120.00	100.00
8.600	8.604	(1.000)	94	33521			0.00- 40.39	10.32
8.600	8.603	(1.000)	80	37915			0.00- 41.55	11.68
	110 Benzidine					CAS #: 92-87-5		
9.927	9.927	(0.886)	184	324423	45.0000	51.3	80.00- 120.00	100.00(a)
9.927	9.927	(0.886)	92	28095			0.00- 38.66	8.66
9.927	9.927	(0.886)	185	45162			0.00- 43.92	13.92
	122 3,3'-Dichlorobenzidine					CAS #: 91-94-1		
11.181	11.181	(0.997)	252	192908	45.0000	50.3	80.00- 120.00	100.00(a)
11.181	11.181	(0.997)	254	125248			34.93- 94.93	64.93
11.180	11.180	(0.997)	126	22812			0.00- 41.83	11.83
*	121 Chrysene-d12					CAS #: 1719-03-5		
11.210	11.211	(1.000)	240	364354	40.0000		80.00- 120.00	100.00
11.209	11.210	(1.000)	120	37197			0.00- 40.02	10.21
11.210	11.210	(1.000)	236	91937			0.00- 54.50	25.23
*	130 Perylene-d12					CAS #: 1520-96-3		
12.532	12.532	(1.000)	264	335400	40.0000		80.00- 120.00	100.00
12.532	12.533	(1.000)	260	75719			0.00- 52.70	22.58
12.532	12.532	(1.000)	265	73148			0.00- 52.11	21.81

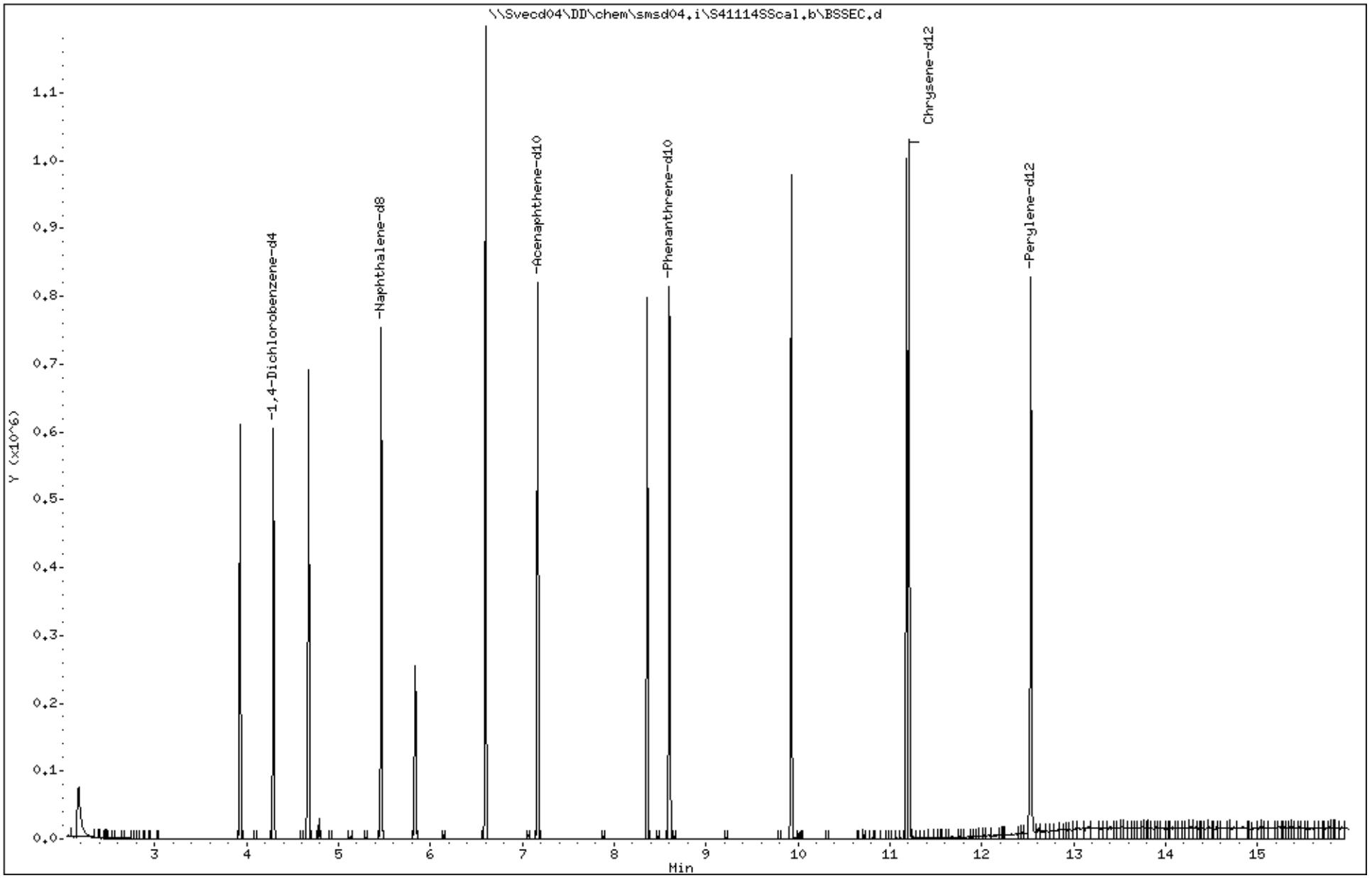
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d
Date : 15-NOV-2012 09:04
Client ID: BSSEC
Sample Info: 47969

Instrument: smsd04.i
Operator: MJ
Column phase: HPMS-5
Column diameter: 0.25

1090



3507601

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

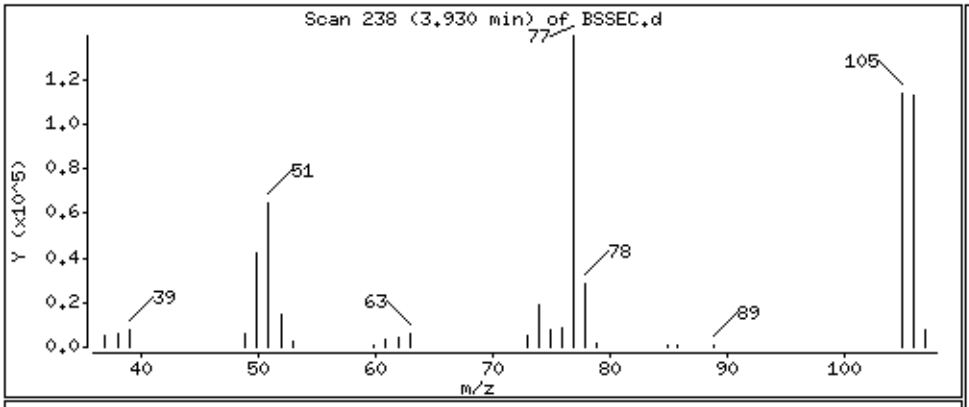
Operator: MJ

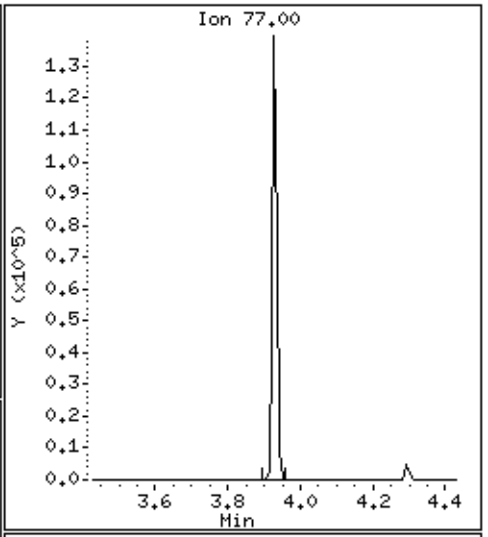
Column phase: HPMS-5

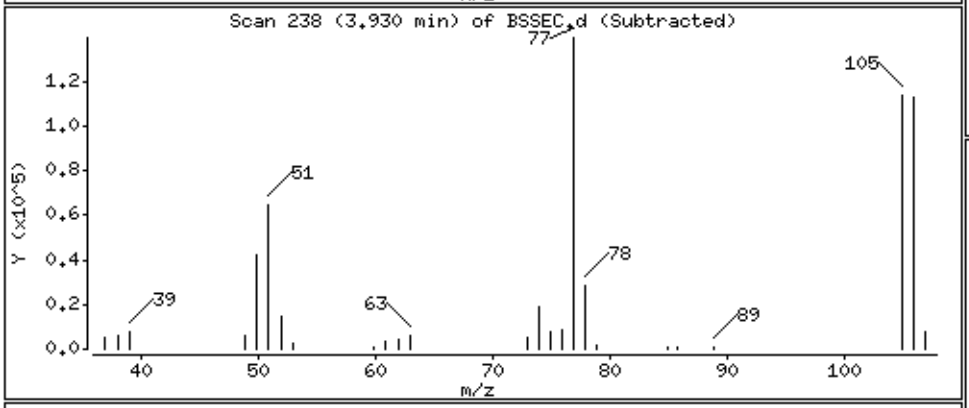
Column diameter: 0.25

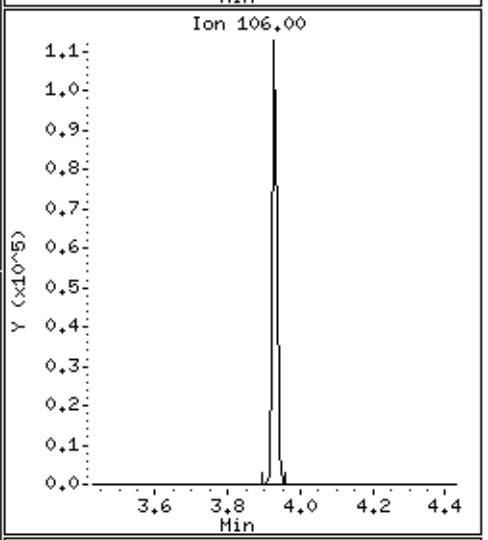
9 Benzaldehyde

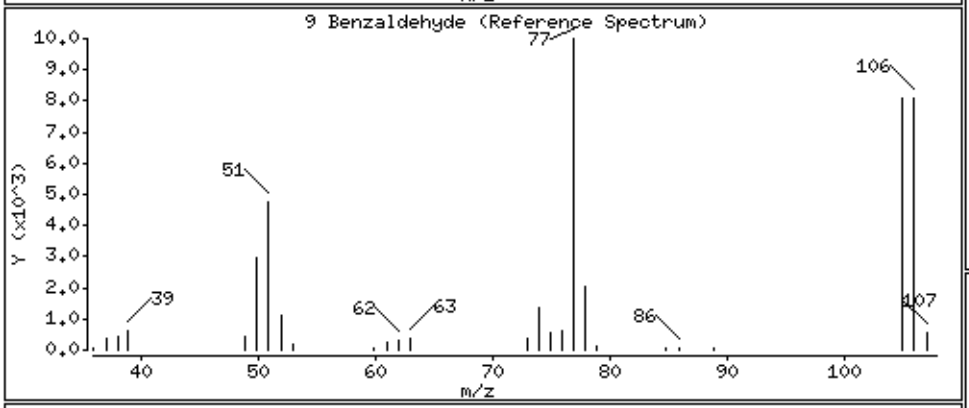
Concentration: 48.2 ug/kg

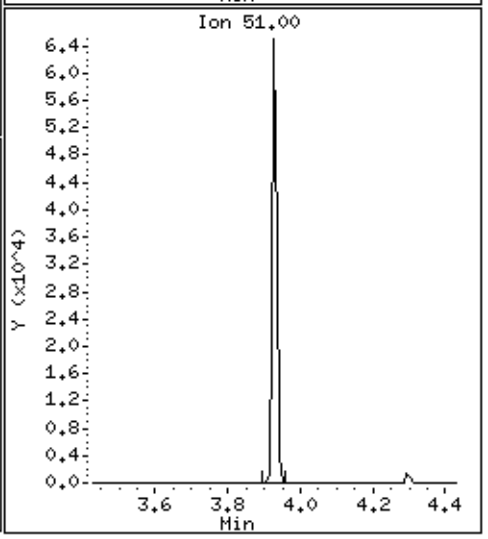


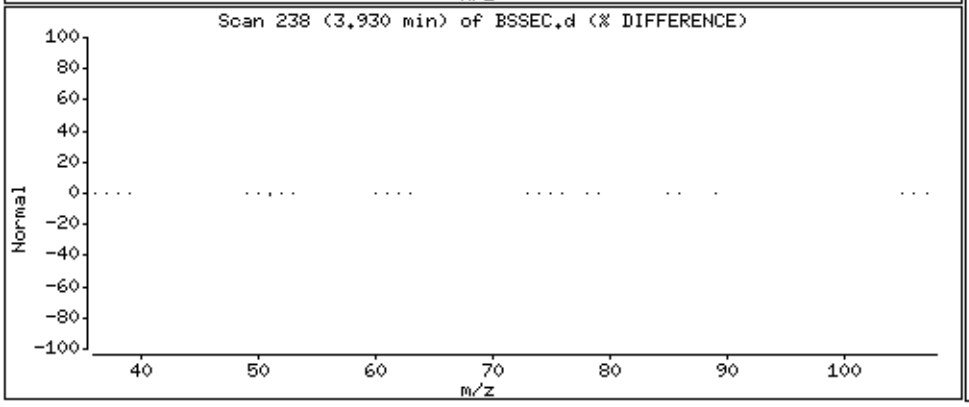












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

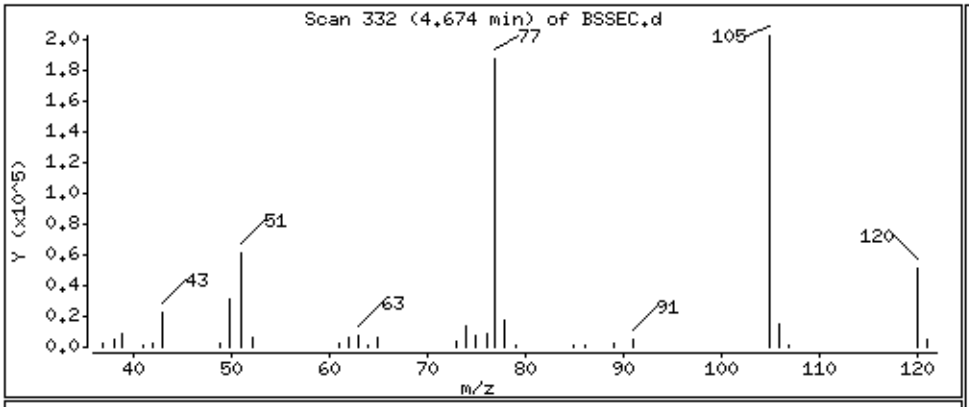
Operator: MJ

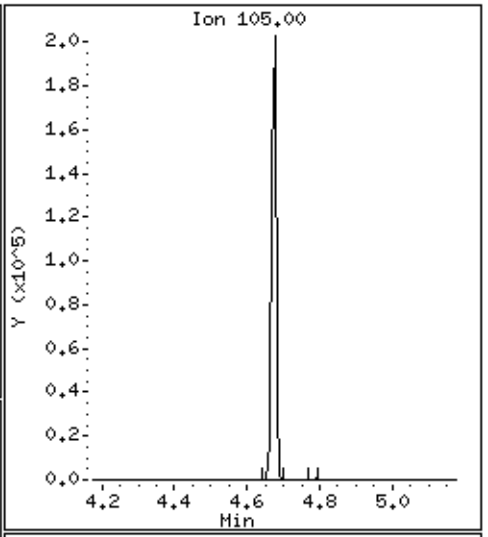
Column phase: HPMS-5

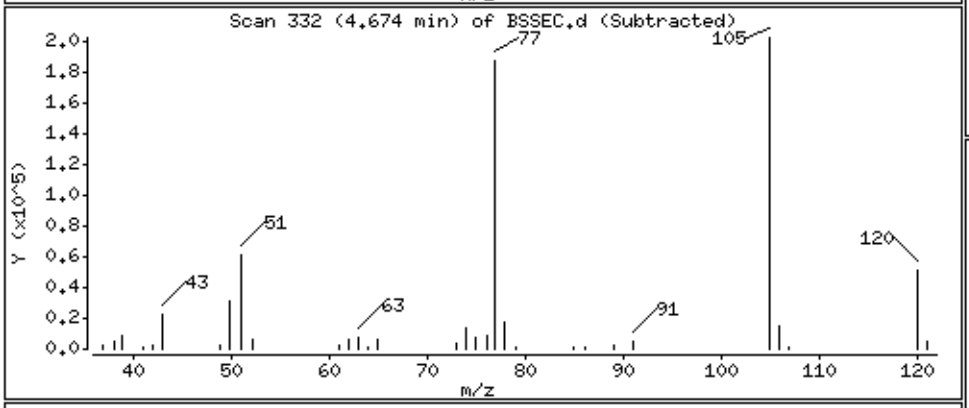
Column diameter: 0.25

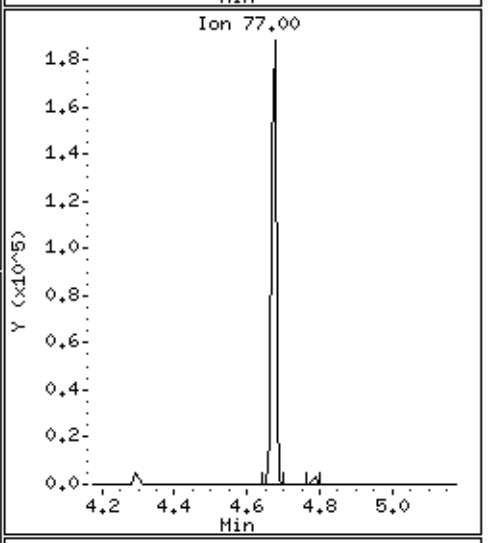
25 Acetophenone

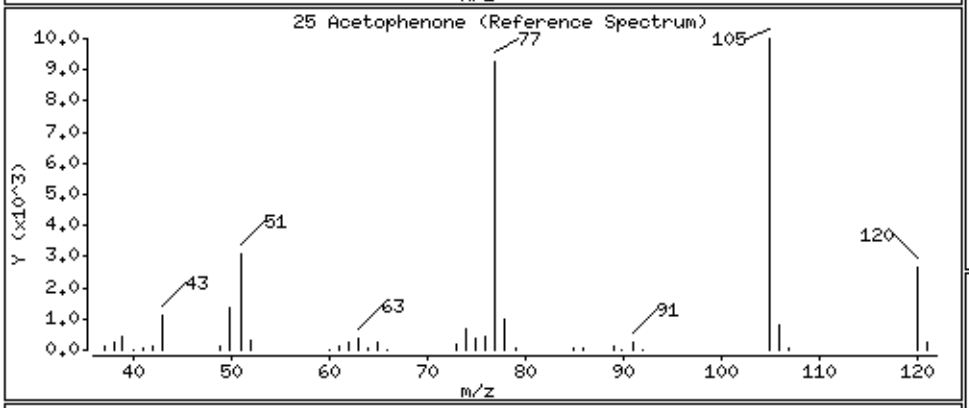
Concentration: 45.2 ug/kg

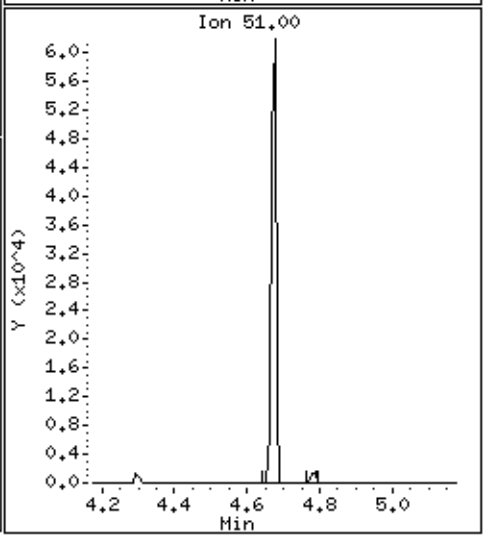


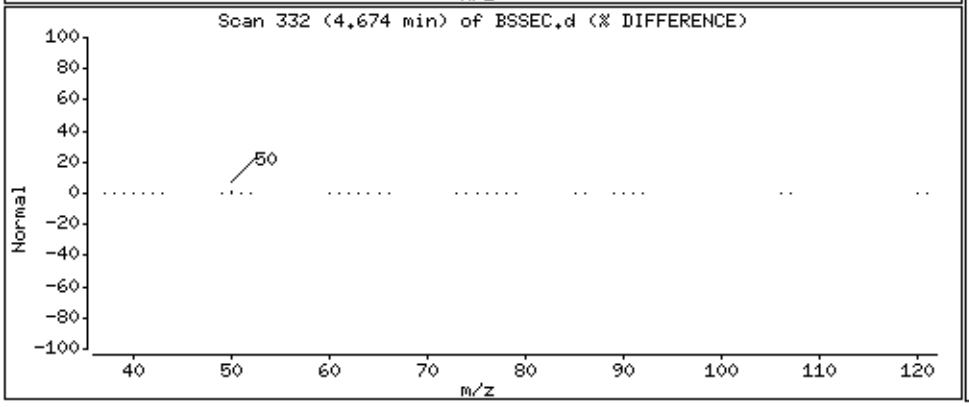












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

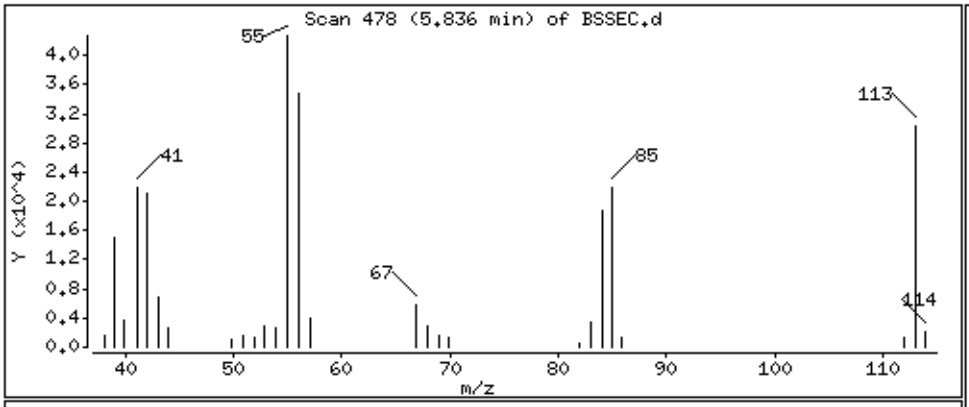
Operator: MJ

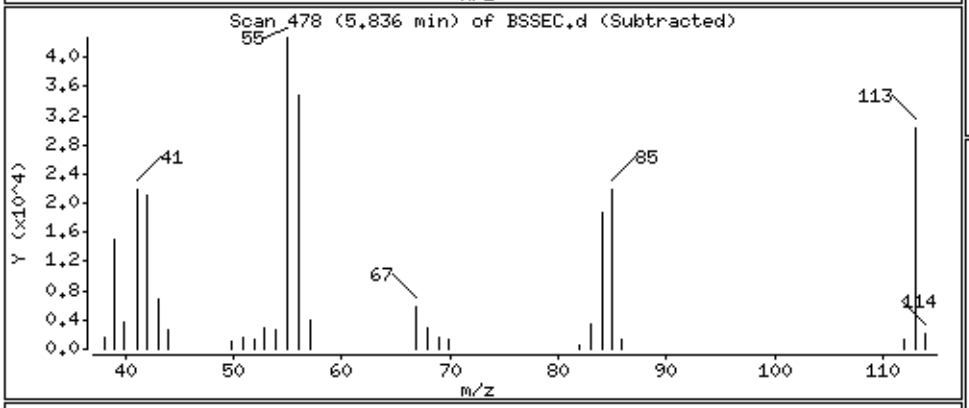
Column phase: HPMS-5

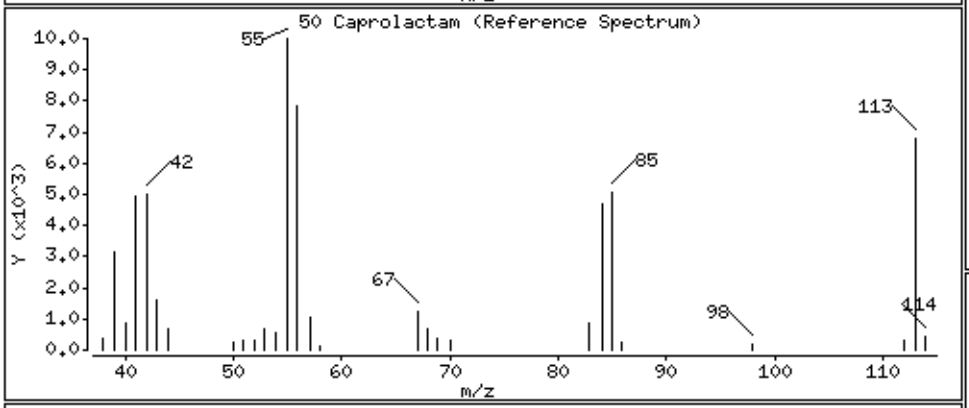
Column diameter: 0.25

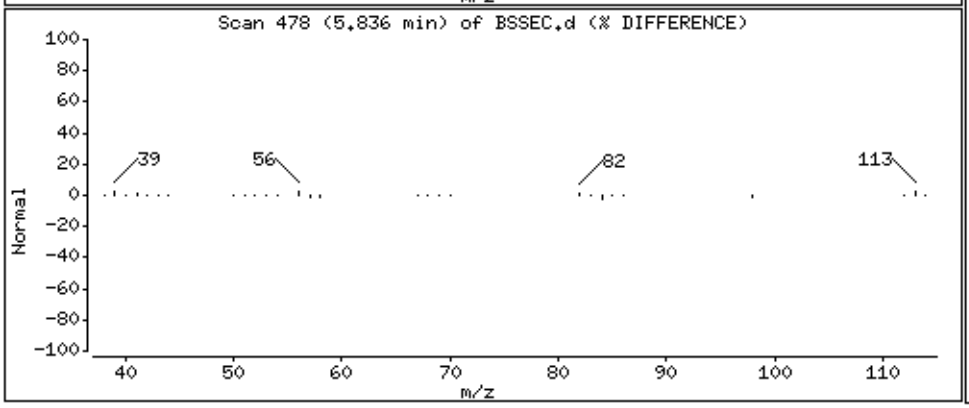
50 Caprolactam

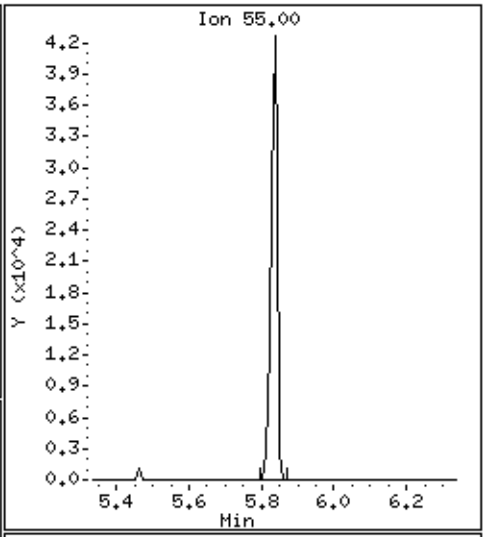
Concentration: 48.7 ug/kg

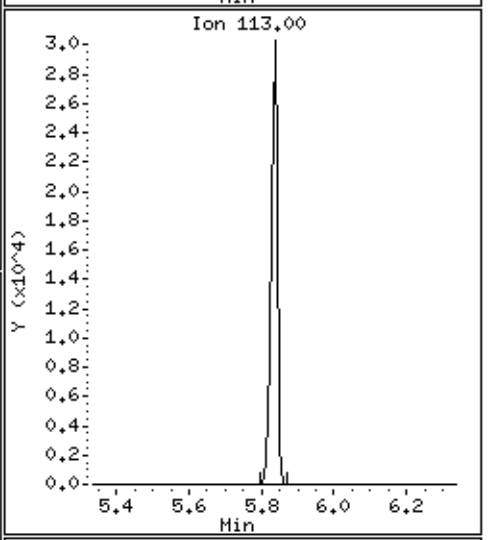


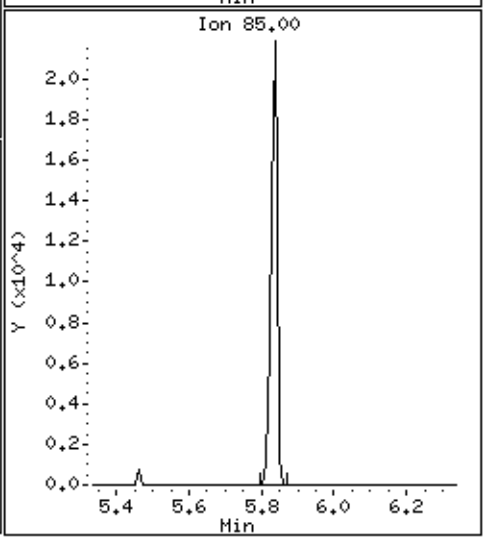












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

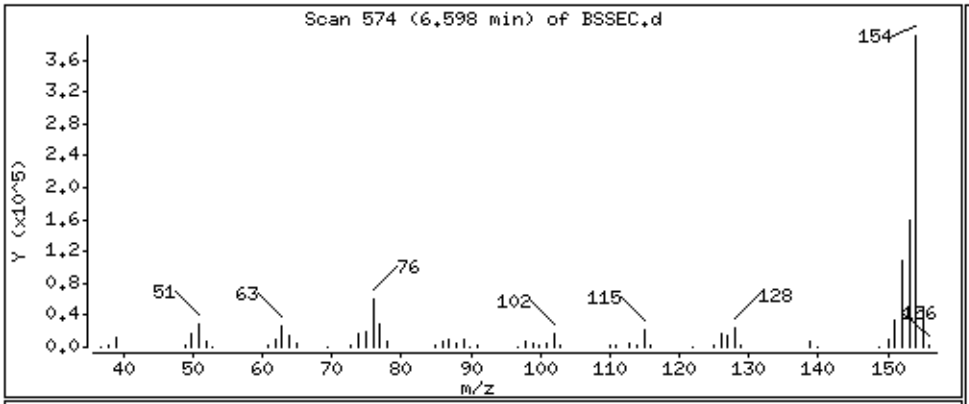
Operator: MJ

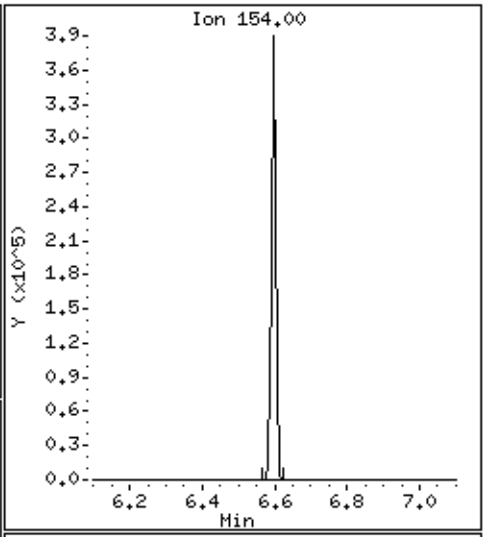
Column phase: HPMS-5

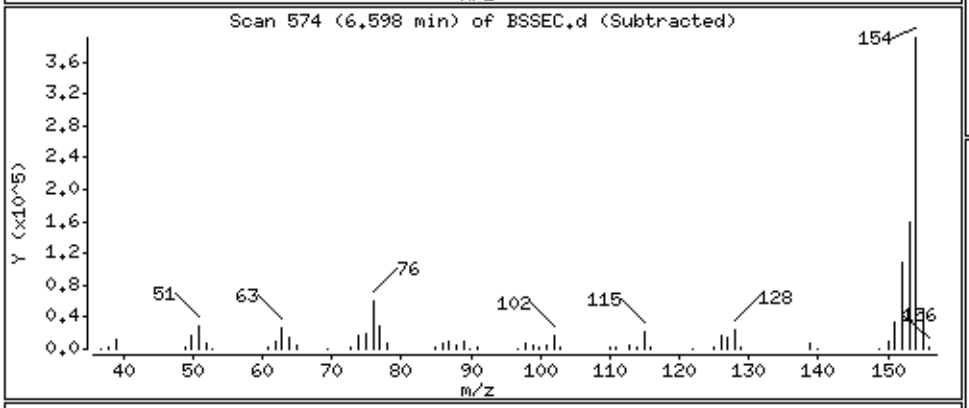
Column diameter: 0.25

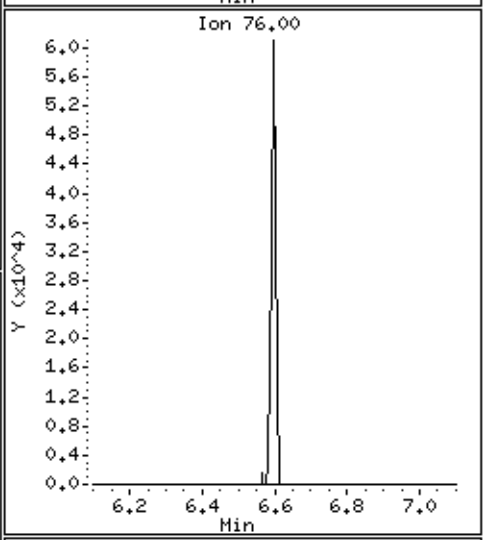
61 1,1-Biphenyl

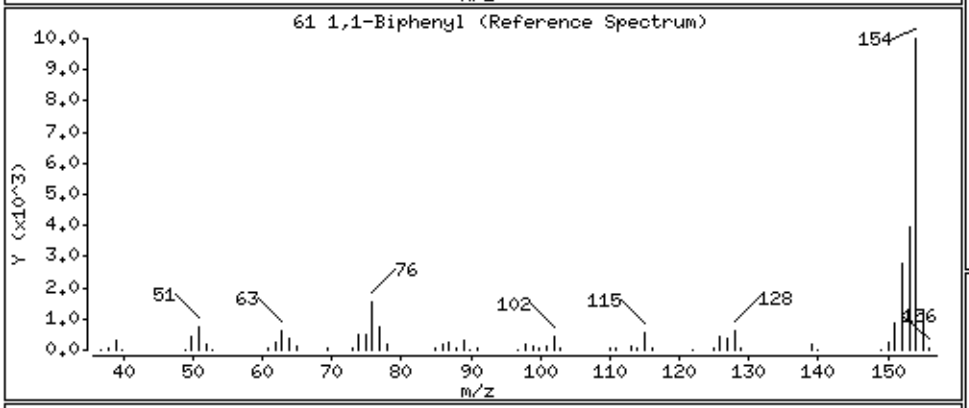
Concentration: 48.4 ug/kg

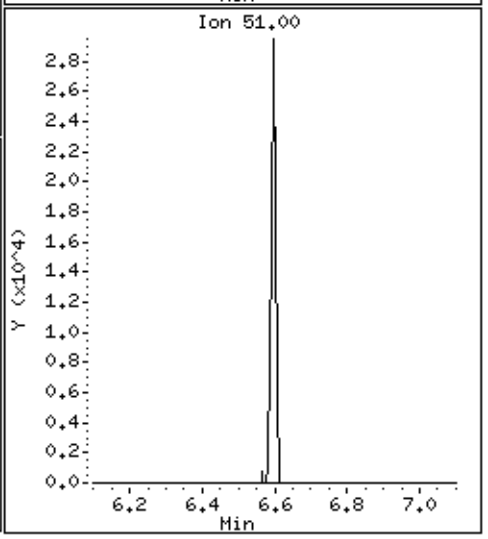


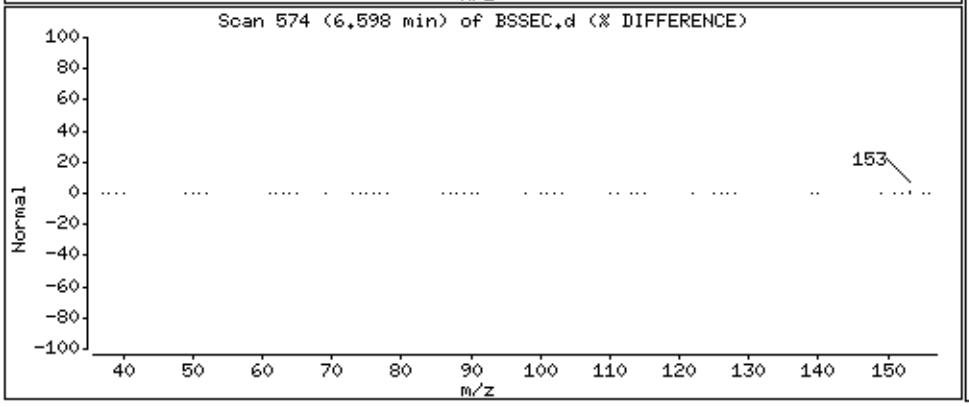












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

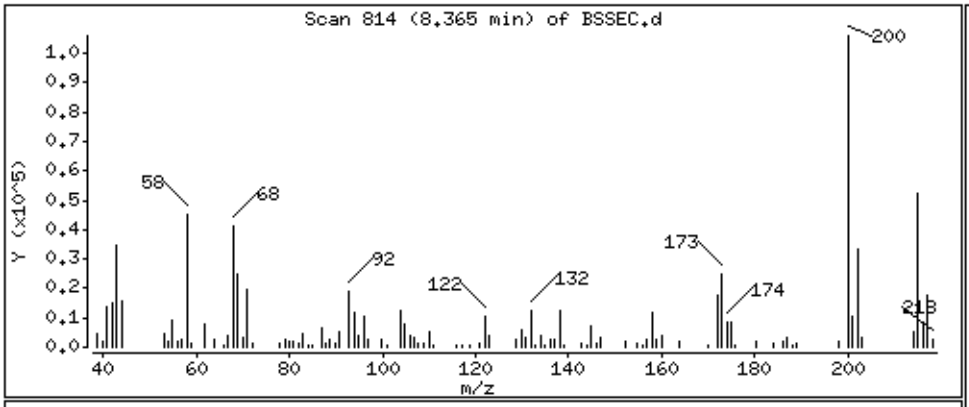
Operator: MJ

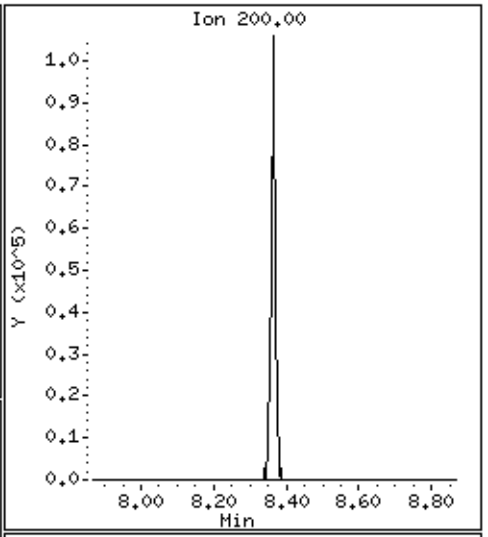
Column phase: HPMS-5

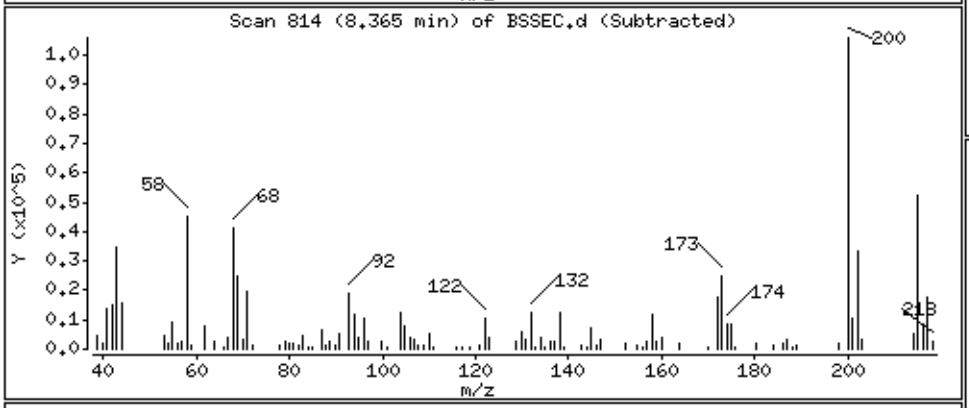
Column diameter: 0.25

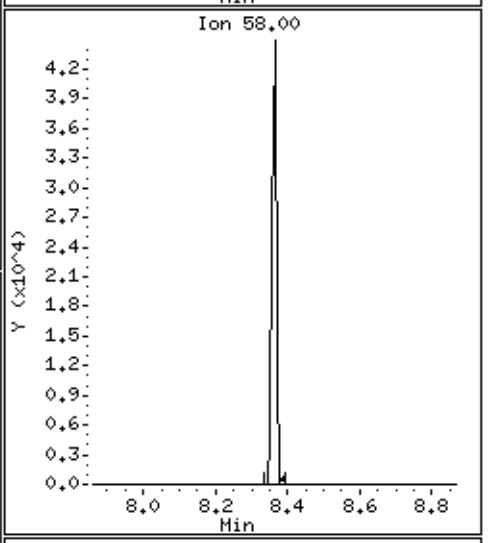
95 Atrazine

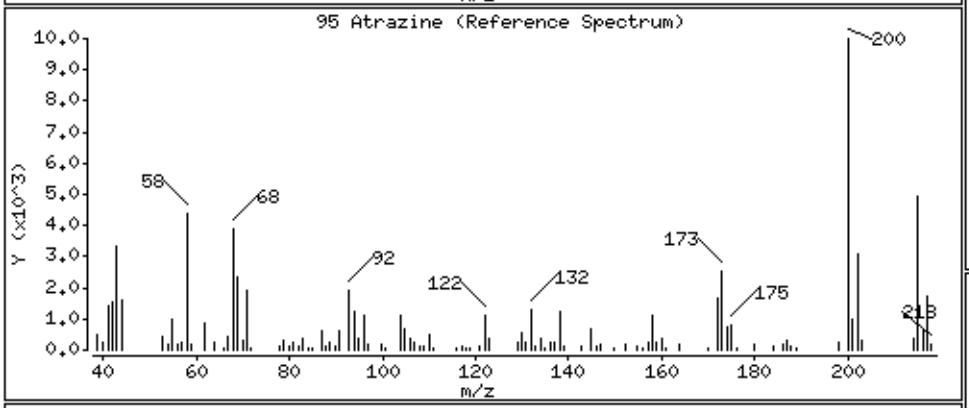
Concentration: 49.4 ug/kg

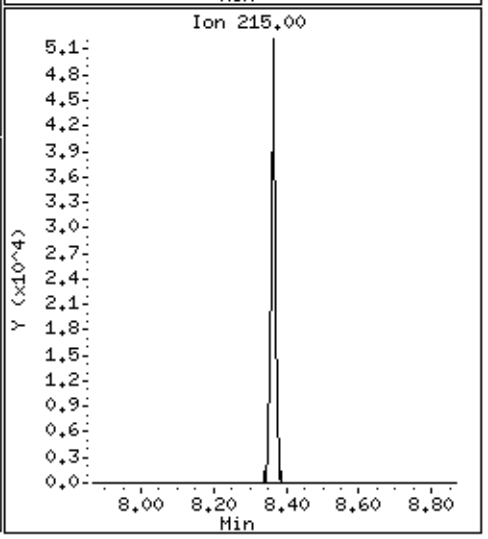


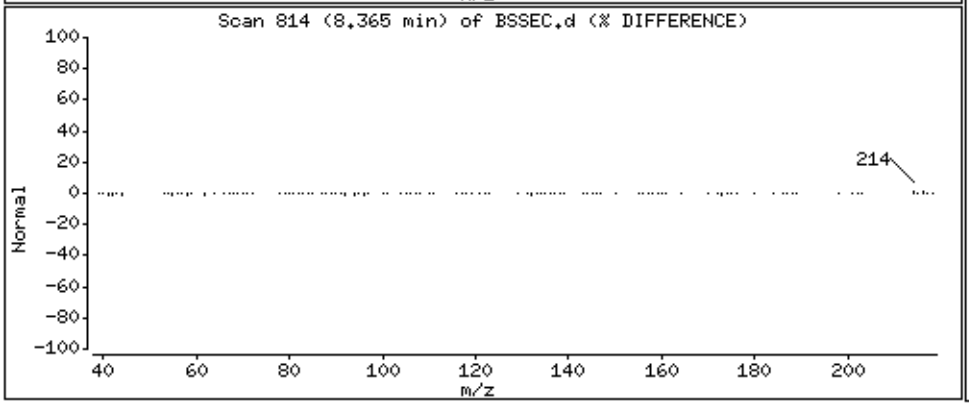












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

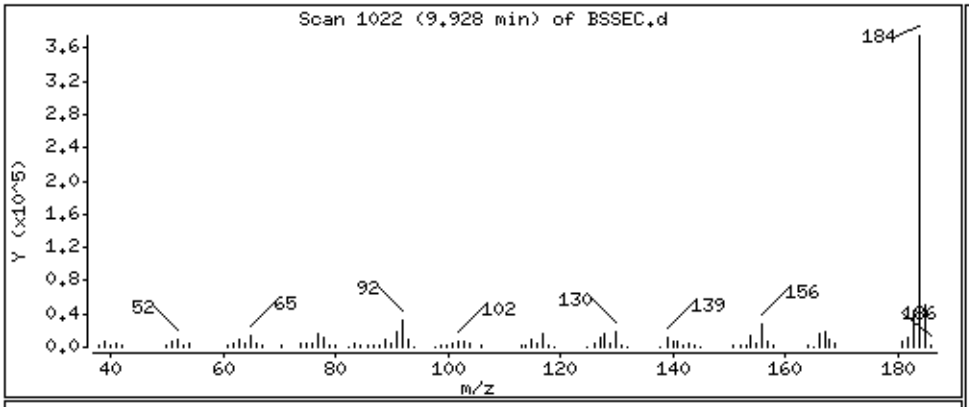
Operator: MJ

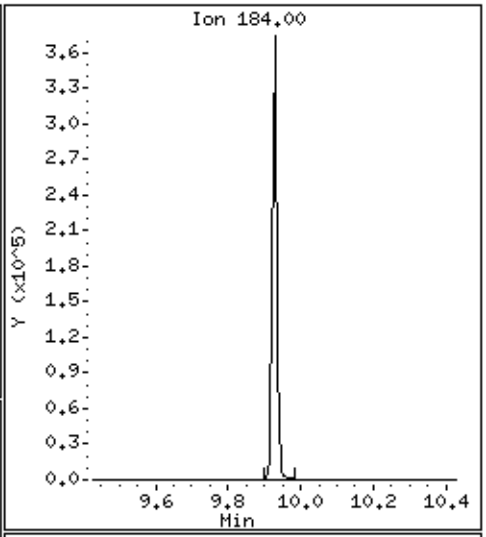
Column phase: HPMS-5

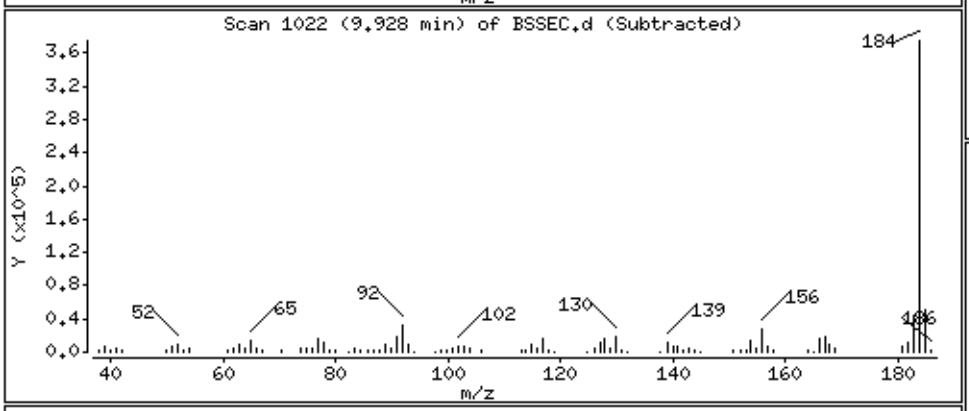
Column diameter: 0.25

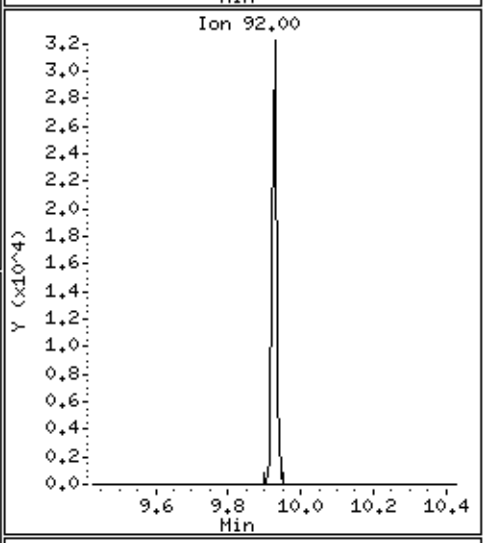
110 Benzidine

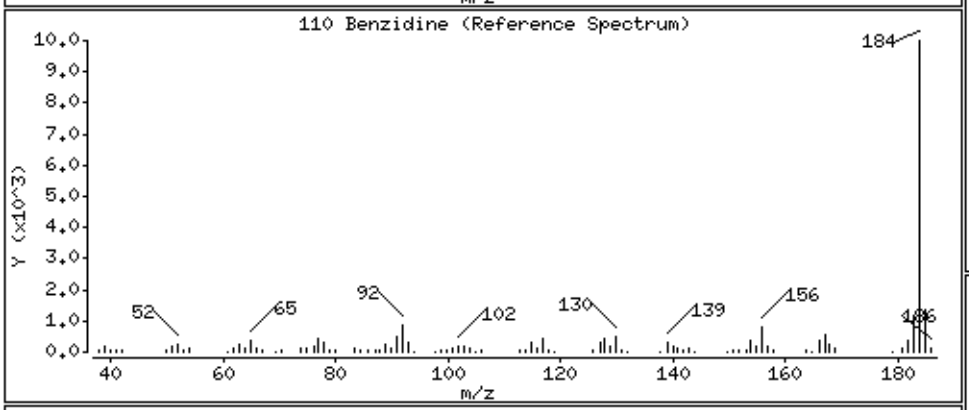
Concentration: 51.3 ug/kg

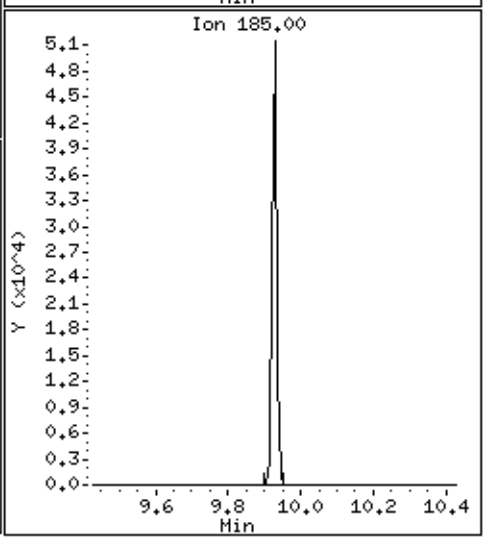


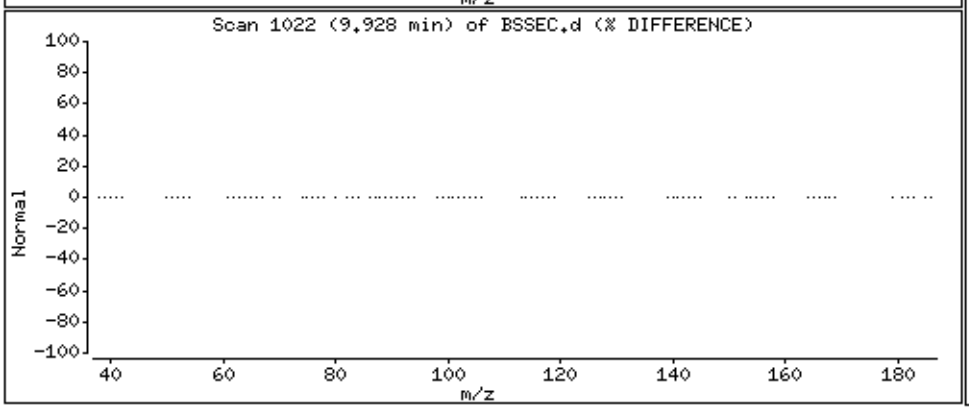












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\BSSEC.d

Date : 15-NOV-2012 09:04

Client ID: BSSEC

Instrument: smsd04.i

Sample Info: 47969

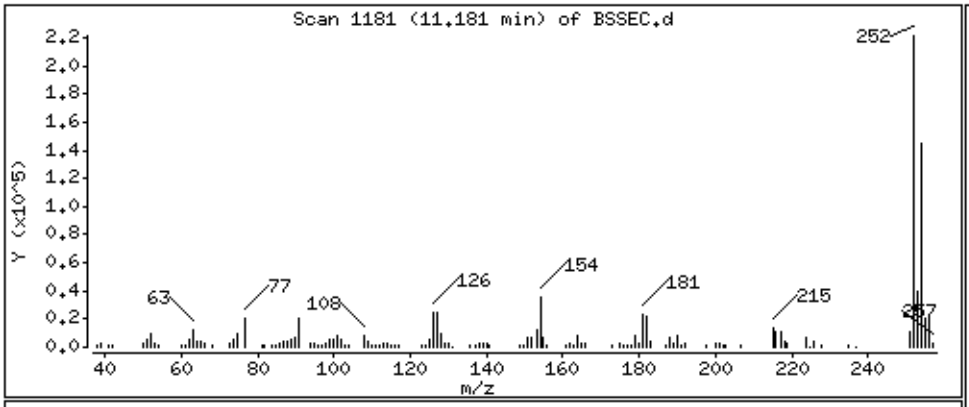
Operator: MJ

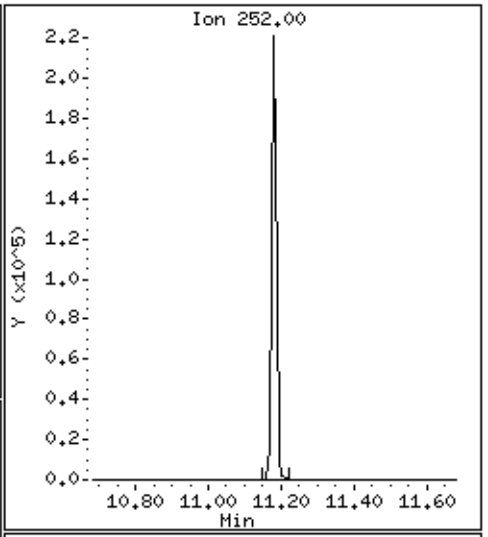
Column phase: HPMS-5

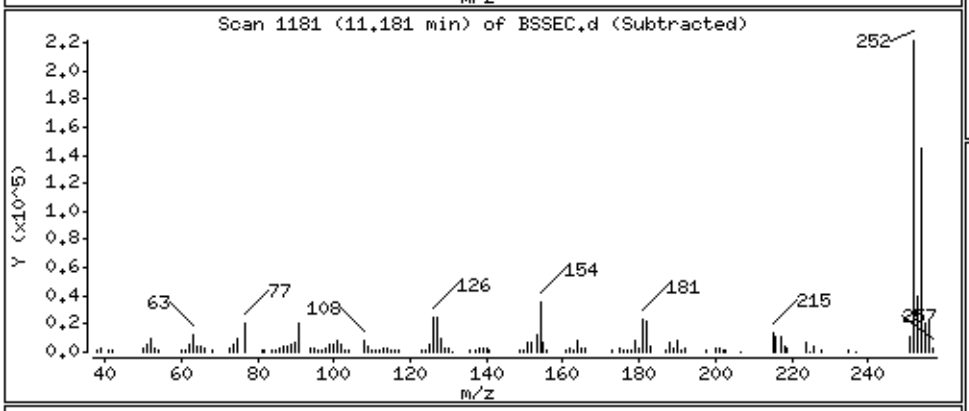
Column diameter: 0.25

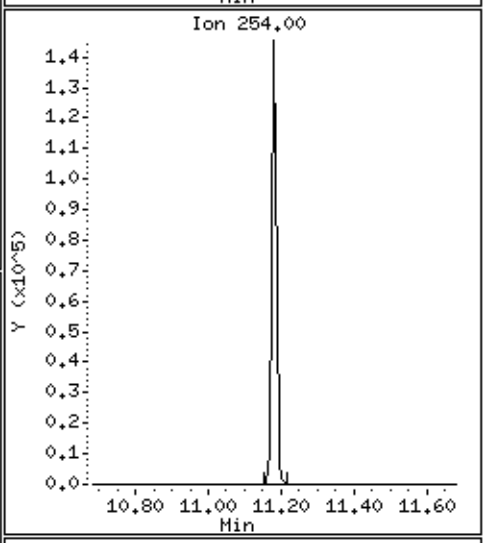
122 3,3'-Dichlorobenzidine

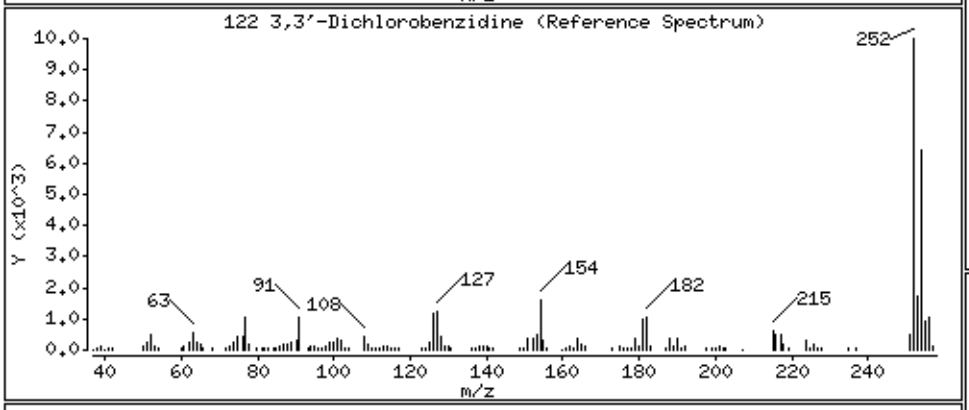
Concentration: 50.3 ug/kg

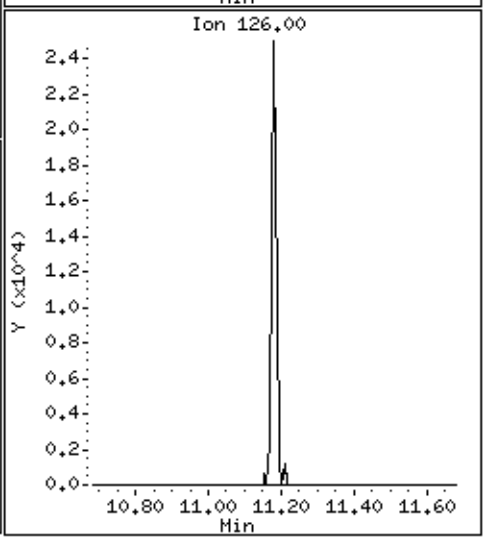


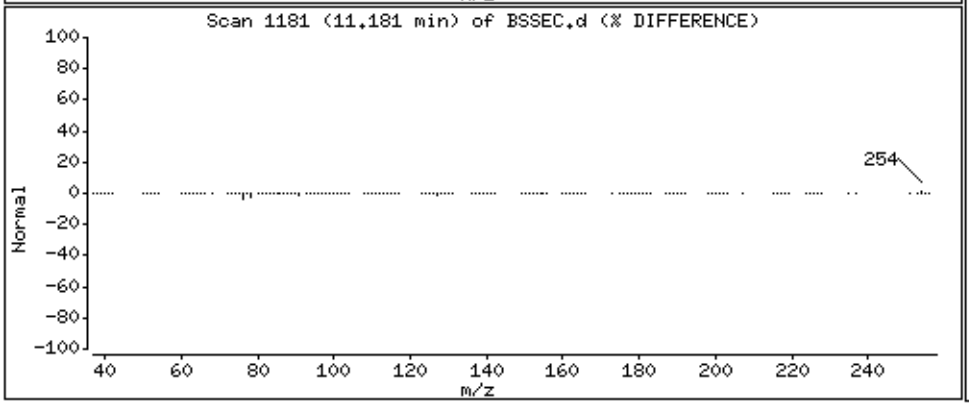












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d
Lab Smp Id: 47933 Client Smp ID: AP9CAL7
Inj Date : 15-NOV-2012 09:25 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47933
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 41 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

					AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.786	2.786 (0.649)		93	362473	100.000	100	80.00- 120.00	100.00(A)
2.786	2.785 (0.649)		66	177464			18.85- 78.85	48.96
2.787	2.786 (0.649)		92	92577			0.00- 55.79	25.54
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.895	2.892 (0.674)		88	157154	100.000	101	80.00- 120.00	100.00(A)
2.894	2.893 (0.674)		43	109245			40.05- 100.05	69.51
2.895	2.892 (0.674)		42	176667			84.22- 144.22	112.42
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.144	3.139 (0.732)		80	205212	100.000	96.7	80.00- 120.00	100.00
3.144	3.139 (0.732)		79	132947			37.37- 97.37	64.79
3.144	3.139 (0.732)		65	55932			0.00- 58.04	27.26
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.450	3.445 (0.803)		102	159931	100.000	103	80.00- 120.00	100.00(A)
3.450	3.444 (0.803)		42	138048			59.82- 119.82	86.32
3.450	3.444 (0.803)		57	81749			22.61- 82.61	51.12
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.697	3.691 (0.861)		79	265529	100.000	102	80.00- 120.00	100.00(A)

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				8 Ethyl Methanesulfonate (continued)				
3.697	3.691 (0.861)		109	149109			26.91- 86.91	56.16
3.697	3.691 (0.861)		97	53408			0.00- 49.95	20.11
				12 Pentachloroethane			CAS #: 76-01-7	
4.048	4.048 (0.942)		167	146756	100.000	103	80.00- 120.00	100.00(AM)
4.048	4.048 (0.942)		117	123365			54.61- 114.61	84.06
4.048	4.048 (0.942)		130	56561			8.16- 68.16	38.54
*				18 1,4-Dichlorobenzene-d4			CAS #: 3855-82-1	
4.295	4.294 (1.000)		152	93164	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	60221			34.81- 94.81	64.64
4.295	4.294 (1.000)		150	146944			126.51- 186.51	157.73
				24 N-Nitrosopyrrolidine			CAS #: 930-55-2	
4.681	4.671 (1.090)		100	179383	100.000	108	80.00- 120.00	100.00(A)
4.681	4.670 (1.090)		41	162394			67.29- 127.29	90.53
4.682	4.671 (1.090)		42	150005			56.85- 116.85	83.62
				25 Acetophenone			CAS #: 98-86-2	
4.678	4.675 (0.856)		105	475563	100.000	101	80.00- 120.00	100.00(A)
4.678	4.675 (0.856)		77	432528			60.51- 120.51	90.95
4.678	4.674 (0.856)		51	142780			1.60- 61.60	30.02
				27 N-Nitrosomorpholine			CAS #: 59-89-2	
4.696	4.684 (1.093)		56	216478	100.000	102	80.00- 120.00	100.00(A)
4.696	4.685 (1.093)		116	70417			2.11- 62.11	32.53
4.696	4.684 (1.093)		86	110512			18.75- 78.75	51.05
				29 o-Toluidine			CAS #: 95-53-4	
4.722	4.715 (1.100)		106	499353	100.000	102	80.00- 120.00	100.00(AH)
4.722	4.715 (1.100)		77	108487			0.00- 51.90	21.73
4.722	4.715 (1.100)		107	372040			44.38- 104.38	74.50
				33 N-Nitrosopiperidine			CAS #: 100-75-4	
4.973	4.967 (0.910)		114	152918	100.000	105	80.00- 120.00	100.00(A)
4.972	4.967 (0.910)		42	222992			123.47- 183.47	145.82
4.972	4.967 (0.910)		55	117807			53.49- 113.49	77.04
				37 o,o,o-Triethylphosphorothioate			CAS #: 126-68-1	
5.265	5.263 (1.226)		198	194493	100.000	109	80.00- 120.00	100.00(A)
5.265	5.262 (1.226)		97	157847			54.13- 114.13	81.16
5.264	5.262 (1.226)		65	129470			38.00- 98.00	66.57
				39 a,a-Dimethylphenethylamine			CAS #: 122-09-8	
5.312	5.375 (0.972)		58	761833	100.000	99.8	80.00- 120.00	100.00
5.312	5.375 (0.972)		91	144057			0.00- 50.20	18.91
5.312	5.376 (0.972)		65	75028			0.00- 36.52	9.85
*				43 Naphthalene-d8			CAS #: 1146-65-2	
5.465	5.463 (1.000)		136	313743	40.0000		80.00- 120.00	100.00
5.464	5.463 (1.000)		68	23293			0.00- 37.51	7.42

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.565	5.559 (1.018)		162	278516	100.000	108	80.00- 120.00	100.00(A)
5.565	5.558 (1.018)		63	193446			41.54- 101.54	69.46
5.565	5.559 (1.018)		98	75902			0.00- 57.68	27.25
47 Hexachloropropene						CAS #: 1888-71-7		
5.598	5.597 (1.024)		213	272272	100.000	110	80.00- 120.00	100.00(A)
5.599	5.597 (1.024)		215	175203			34.38- 94.38	64.35
5.598	5.597 (1.024)		117	70659			0.00- 55.68	25.95
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.894	5.890 (1.078)		84	266101	100.000	105	80.00- 120.00	100.00(A)
5.894	5.890 (1.078)		57	190650			42.68- 102.68	71.65
5.893	5.889 (1.078)		41	157758			32.37- 92.37	59.29
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066 (1.110)		162	248685	100.000	106	80.00- 120.00	100.00(AM)
6.066	6.066 (1.110)		104	177364			42.25- 102.25	71.32
6.066	6.066 (1.110)		131	125669			19.87- 79.87	50.53
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.343	6.340 (0.885)		216	355838	100.000	105	80.00- 120.00	100.00(A)
6.343	6.340 (0.885)		214	281423			49.18- 109.18	79.09
6.343	6.339 (0.885)		108	71595			0.00- 50.98	20.12
60 Safrole						CAS #: 94-59-7		
6.559	6.558 (1.200)		162	220280	100.000	107	80.00- 120.00	100.00(A)
6.559	6.558 (1.200)		104	135216			32.30- 92.30	61.38
6.559	6.557 (1.200)		77	78798			6.02- 66.02	35.77
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.786	6.782 (0.947)		158	221883	100.000	104	80.00- 120.00	100.00(A)
6.786	6.782 (0.947)		102	195005			56.55- 116.55	87.89
6.786	6.782 (0.947)		130	105480			19.11- 79.11	47.54
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.964	6.959 (0.971)		168	112629	100.000	105	80.00- 120.00	100.00(A)
6.963	6.958 (0.971)		75	139620			91.84- 151.84	123.96
6.963	6.958 (0.971)		50	108065			68.52- 128.52	95.95
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.169	7.167 (1.000)		164	204112	40.0000		80.00- 120.00	100.00
7.169	7.168 (1.000)		162	195513			66.12- 126.12	95.79
7.169	7.167 (1.000)		160	88670			13.21- 73.21	43.44
73 Pentachlorobenzene						CAS #: 608-93-5		
7.378	7.376 (1.029)		250	333527	100.000	107	80.00- 120.00	100.00(A)
7.379	7.376 (1.029)		252	212726			34.86- 94.86	63.78
7.378	7.375 (1.029)		108	96369			0.00- 59.93	28.89
77 1-Naphthylamine						CAS #: 134-32-7		
7.439	7.433 (1.038)		143	576963	100.000	103	80.00- 120.00	100.00(A)
7.439	7.433 (1.038)		115	302926			24.25- 84.25	52.50

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.438	7.434 (1.038)		89	59657			0.00- 40.79	10.34
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.519	7.514 (1.049)		232	200596	100.000	115	80.00- 120.00	100.00(A)
7.519	7.514 (1.049)		168	58507			0.00- 58.61	29.17
7.519	7.513 (1.049)		131	94220			18.06- 78.06	46.97
79 2-Naphthylamine						CAS #: 91-59-8		
7.510	7.505 (1.048)		143	631453	100.000	100	80.00- 120.00	100.00(A)
7.510	7.504 (1.048)		115	336965			24.63- 84.63	53.36
7.510	7.505 (1.048)		116	143450			0.00- 52.80	22.72
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.738	7.731 (1.079)		152	193932	100.000	103	80.00- 120.00	100.00(A)
7.738	7.731 (1.079)		106	152689			49.62- 109.62	78.73
7.737	7.731 (1.079)		77	230885			86.78- 146.78	119.05
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.121	8.109 (1.133)		75	451960	100.000	98.9	80.00- 120.00	100.00
8.121	8.109 (1.133)		74	270421			29.31- 89.31	59.83
8.121	8.110 (1.133)		213	172778			6.52- 66.52	38.23
89 Diallate						CAS #: 2303-16-4		
8.139	8.132 (1.135)		86	349581	100.000	104	80.00- 120.00	100.00(AM)
8.132	8.132 (1.134)		43	415495			64.61- 124.61	118.86
8.139	8.132 (1.135)		234	161808			1.00- 61.00	46.29
92 Phenacetin						CAS #: 62-44-2		
8.165	8.150 (0.948)		109	427005	100.000	109	80.00- 120.00	100.00(A)
8.165	8.150 (0.948)		108	409759			70.78- 130.78	95.96
8.165	8.150 (0.948)		179	217254			22.17- 82.17	50.88
91 p-Phenylenediamine						CAS #: 106-50-3		
8.165	8.150 (0.948)		108	412540	100.000	108	80.00- 120.00	100.00(A)
8.165	8.150 (0.948)		80	89313			0.00- 51.04	21.65
8.164	8.149 (0.948)		53	57190			0.00- 43.69	13.86
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.562	8.560 (0.994)		237	126873	100.000	109	80.00- 120.00	100.00(A)
8.562	8.560 (0.995)		295	45360			6.13- 66.13	35.75
8.562	8.559 (0.994)		142	83582			37.48- 97.48	65.88
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.432	8.425 (0.979)		169	755700	100.000	104	80.00- 120.00	100.00(A)
8.432	8.425 (0.979)		168	163121			0.00- 51.69	21.59
8.431	8.424 (0.979)		115	88210			0.00- 41.29	11.67
99 Pronamide						CAS #: 23950-58-5		
8.529	8.523 (0.991)		173	383749	100.000	111	80.00- 120.00	100.00(A)
8.529	8.523 (0.991)		175	253873			37.21- 97.21	66.16
8.529	8.523 (0.991)		145	138447			6.07- 66.07	36.08

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10							CAS #: 1517-22-2	
8.609	8.604 (1.000)		188	363903	40.0000		80.00- 120.00	100.00
8.609	8.604 (1.000)		94	38879			0.00- 40.39	10.68
8.609	8.603 (1.000)		80	40620			0.00- 41.55	11.16
102 Dinoseb							CAS #: 88-85-7	
8.670	8.663 (1.007)		211	210610	100.000	101	80.00- 120.00	100.00(AM)
8.670	8.663 (1.007)		163	95176			16.26- 76.26	45.19
8.670	8.663 (1.007)		117	59074			0.00- 57.53	28.05
106 4-Nitroquinoline-1-oxide							CAS #: 56-57-5	
8.529	8.525 (0.991)		174	37099	100.000	110	80.00- 120.00	100.00(A)
8.532	8.517 (0.991)		128	346			0.00- 30.00	0.93
8.529	8.517 (0.991)		101	1738			0.00- 30.00	4.68
107 Methapyrilene							CAS #: 91-80-5	
9.511	9.510 (1.105)		97	635923	100.000	97.6	80.00- 120.00	100.00
9.511	9.510 (1.105)		58	799187			97.04- 157.04	125.67
9.511	9.510 (1.105)		191	87249			0.00- 44.49	13.72
108 Isodrin							CAS #: 465-73-6	
9.671	9.669 (1.123)		193	141763	100.000	109	80.00- 120.00	100.00(A)
9.671	9.668 (1.123)		66	113468			53.06- 113.06	80.04
9.672	9.669 (1.123)		195	123348			59.05- 119.05	87.01
113 Aramite							CAS #: 140-57-8	
10.261	10.261 (0.915)		185	172016	100.000	111	80.00- 120.00	100.00(AM)
10.261	10.182 (0.915)		191	84281			18.05- 78.05	49.00
10.190	10.182 (0.909)		319	44493			0.00- 55.81	25.87
114 p-Dimethylamino azobenzene							CAS #: 60-11-7	
10.339	10.334 (0.922)		225	279708	100.000	110	80.00- 120.00	100.00(A)
10.339	10.334 (0.922)		120	376461			107.72- 167.72	134.59
10.339	10.334 (0.922)		77	259619			69.64- 129.64	92.82
115 Chlorobenzilate							CAS #: 510-15-6	
10.391	10.388 (0.927)		251	390951	100.000	110	80.00- 120.00	100.00(A)
10.391	10.388 (0.927)		253	249089			35.05- 95.05	63.71
10.390	10.388 (0.927)		139	445148			88.99- 148.99	113.86
116 Kepone							CAS #: 143-50-0	
10.722	10.690 (0.956)		272	91015	100.000	90.4	80.00- 120.00	100.00(M)
10.722	10.690 (0.956)		274	73359			51.38- 111.38	80.60
10.944	10.690 (0.976)		237	96973			13.59- 73.59	106.55
117 3,3-Dimethylbenzidine							CAS #: 119-93-7	
10.658	10.657 (0.951)		212	569199	100.000	90.6	80.00- 120.00	100.00
10.658	10.656 (0.951)		106	54801			0.00- 39.77	9.63
10.658	10.657 (0.951)		180	44352			0.00- 38.39	7.79
119 2-Acetylaminofluorene							CAS #: 53-96-3	
10.927	10.920 (0.975)		181	525671	100.000	98.2	80.00- 120.00	100.00
10.927	10.920 (0.975)		223	293411			22.99- 82.99	55.82

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				119 2-Acetylaminofluorene (continued)				
10.927	10.920 (0.975)		180	429836			47.24- 107.24	81.77
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.210	11.211 (1.000)		240	392839	40.0000		80.00- 120.00	100.00
11.209	11.210 (1.000)		120	40581			0.00- 40.02	10.33
11.210	11.210 (1.000)		236	95833			0.00- 54.50	24.39
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.213	12.210 (0.975)		256	532185	100.000	113	80.00- 120.00	100.00(A)
12.213	12.210 (0.975)		241	293358			24.64- 84.64	55.12
12.213	12.210 (0.975)		239	247870			16.31- 76.31	46.58
* 130 Perylene-d12						CAS #: 1520-96-3		
12.531	12.532 (1.000)		264	356515	40.0000		80.00- 120.00	100.00
12.531	12.533 (1.000)		260	78547			0.00- 52.70	22.03
12.532	12.532 (1.000)		265	77474			0.00- 52.11	21.73
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.826	12.822 (1.023)		268	372828	100.000	109	80.00- 120.00	100.00(A)
12.826	12.821 (1.023)		252	159198			13.86- 73.86	42.70
12.826	12.822 (1.023)		253	142652			11.25- 71.25	38.26
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.376	13.369 (1.067)		279	781076	100.000	105	80.00- 120.00	100.00(A)
13.376	13.369 (1.067)		280	179357			0.00- 52.83	22.96
13.376	13.369 (1.067)		277	115459			0.00- 44.54	14.78

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecdo4\DD\chem\smsdo4.i\S41114SSca1.b\AP9CAL7.d
Date : 15-NOV-2012 09:25
Client ID: AP9CAL7
Sample Info: 47933

Instrument: smsdo4.i

Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

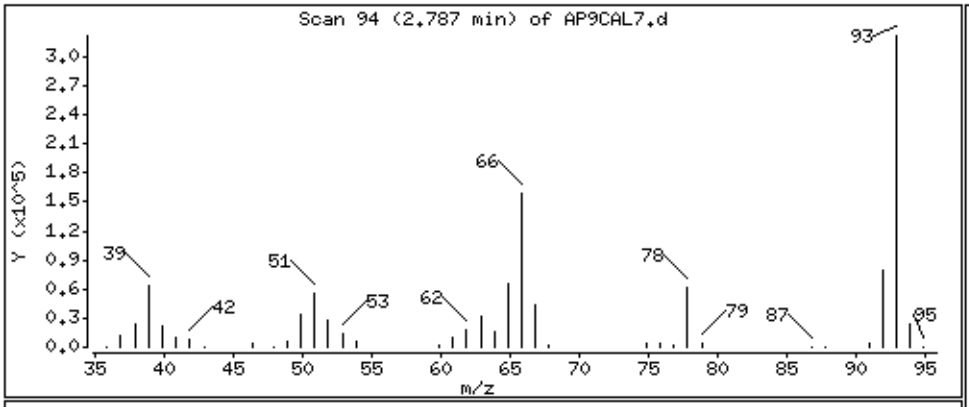
Operator: MJ

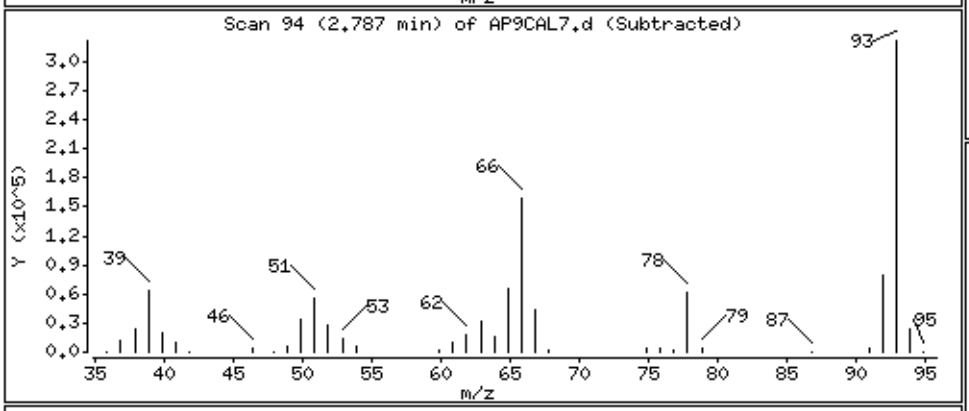
Column phase: HPMS-5

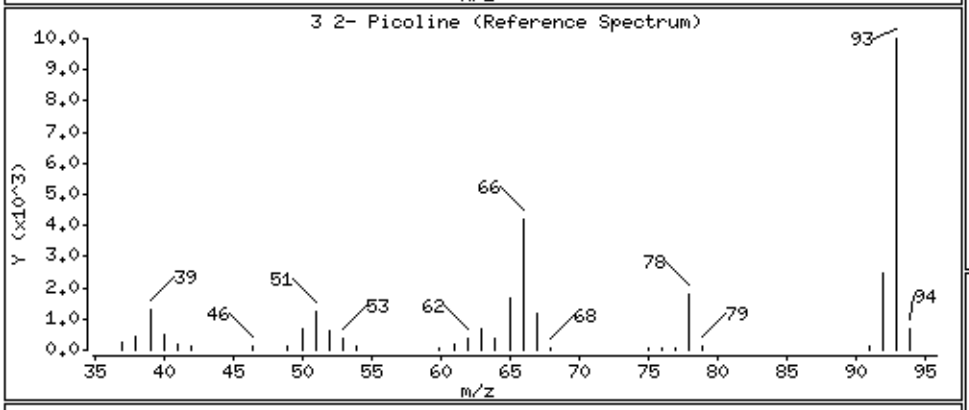
Column diameter: 0.25

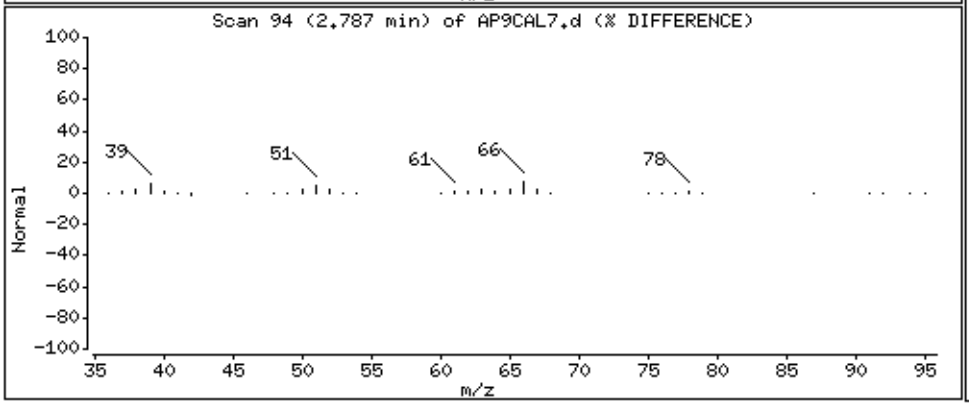
3 2- Picoline

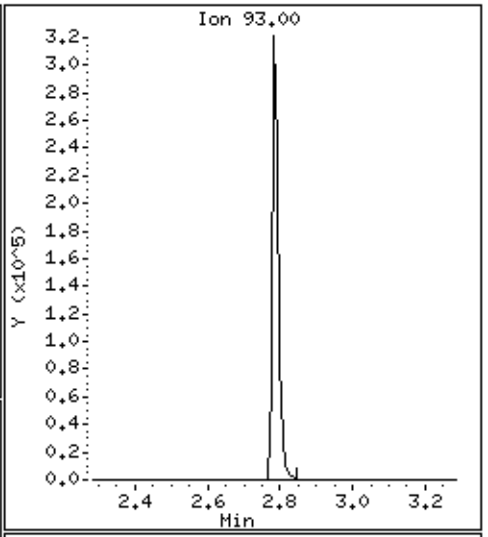
Concentration: 100 ug/kg

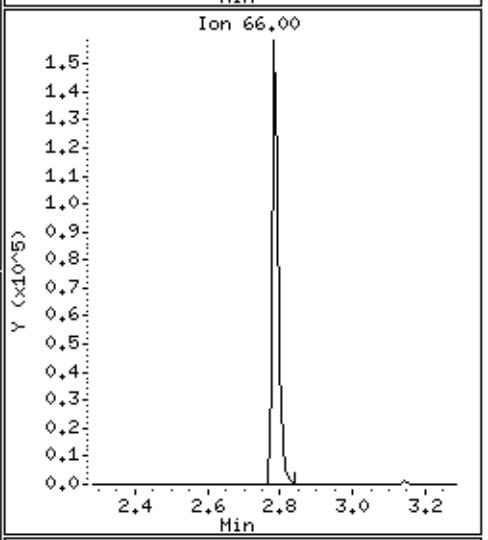


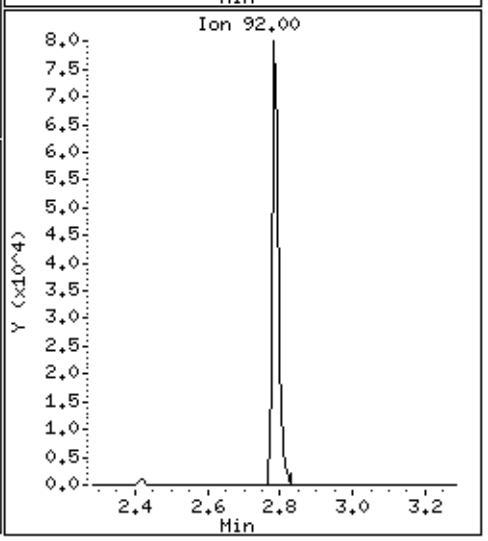












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Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

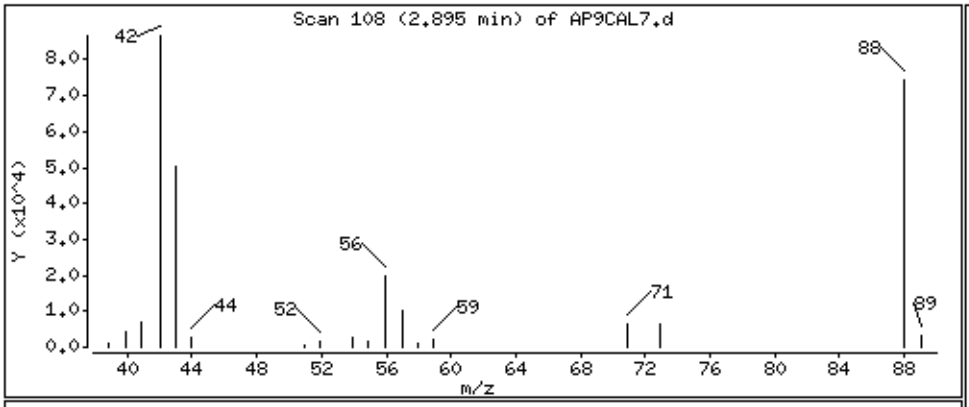
Operator: MJ

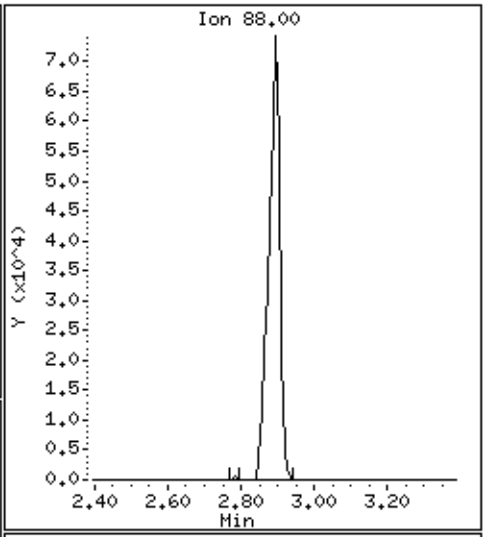
Column phase: HPMS-5

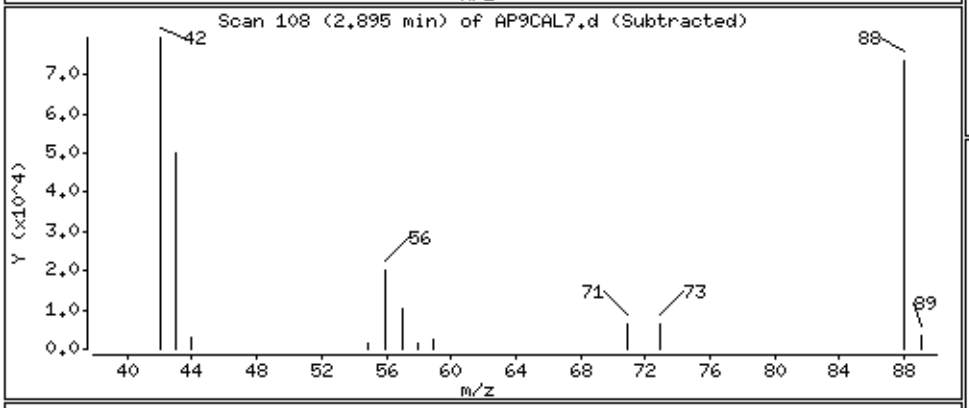
Column diameter: 0.25

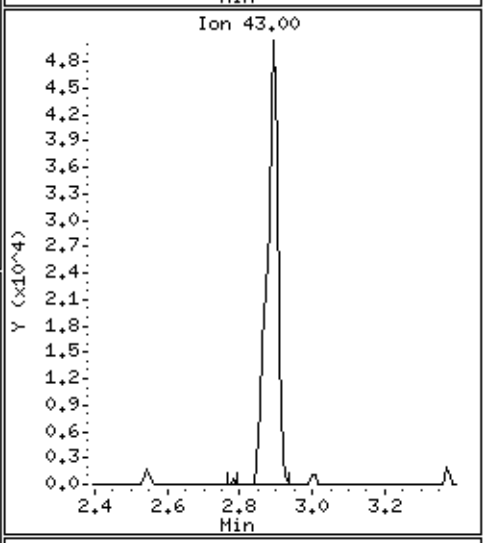
4 N-Nitrosomethylethylamine

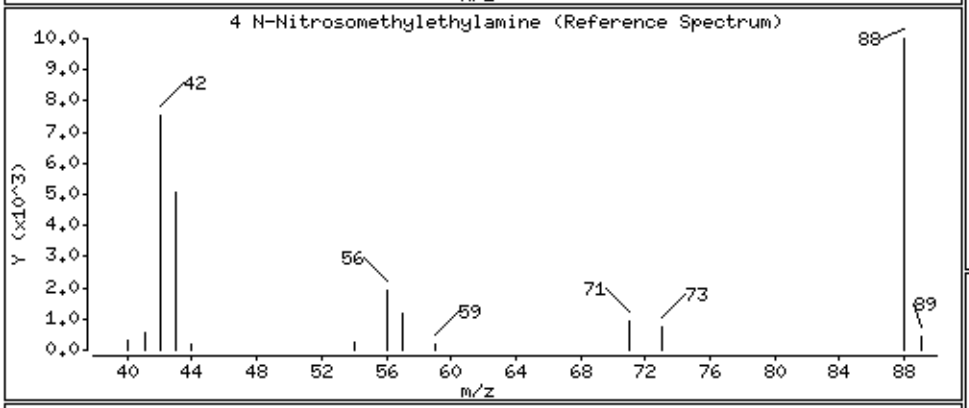
Concentration: 101 ug/kg

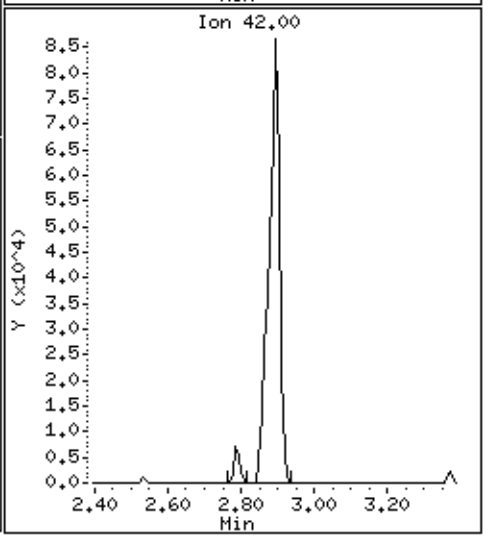


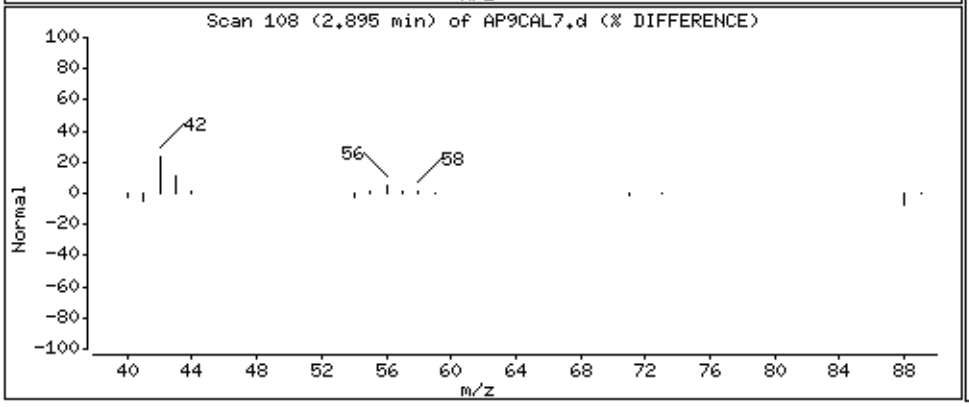












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Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

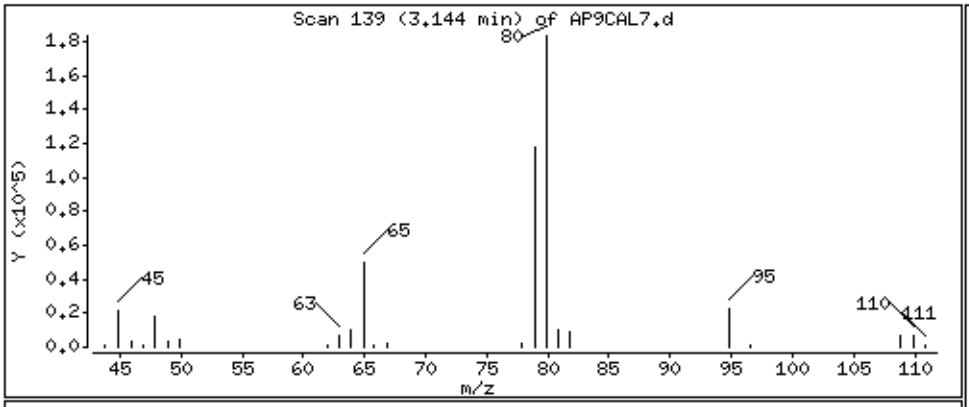
Operator: MJ

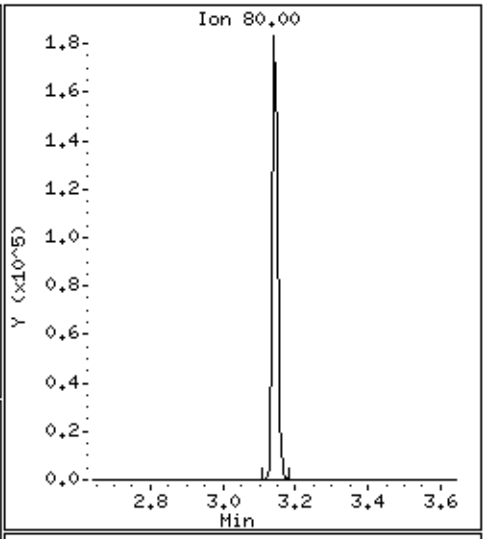
Column phase: HPMS-5

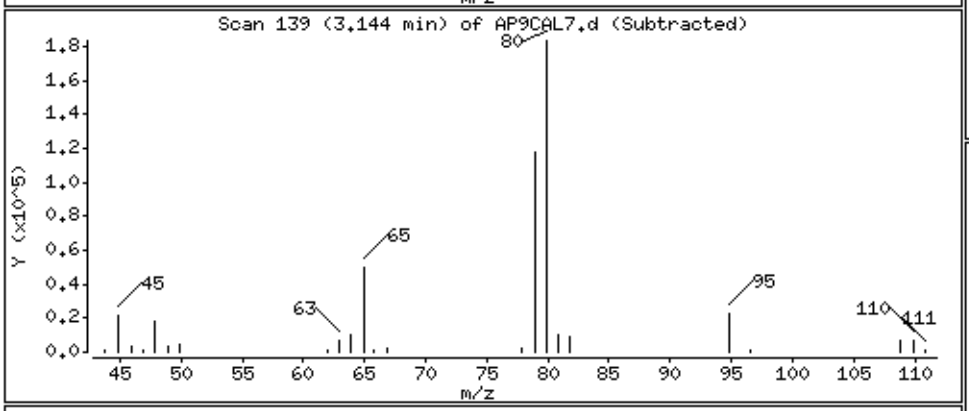
Column diameter: 0.25

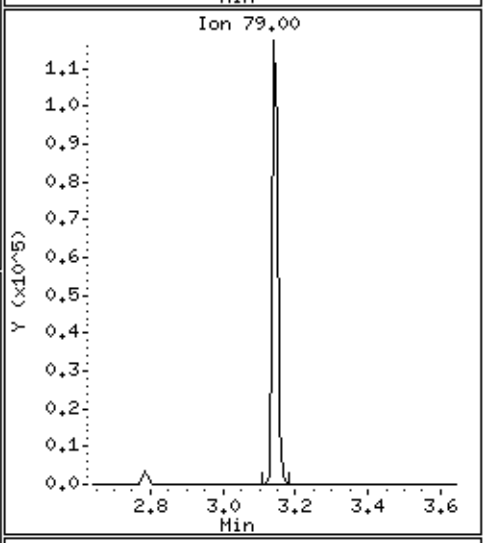
5 Methyl Methanesulfonate

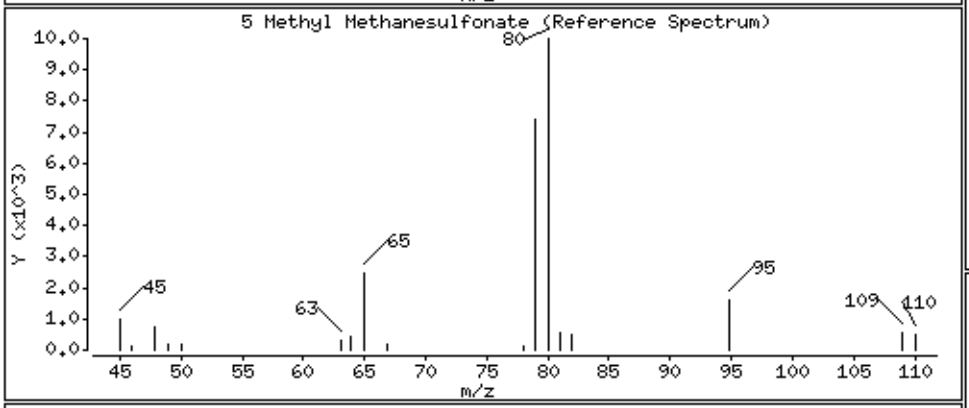
Concentration: 96.7 ug/kg

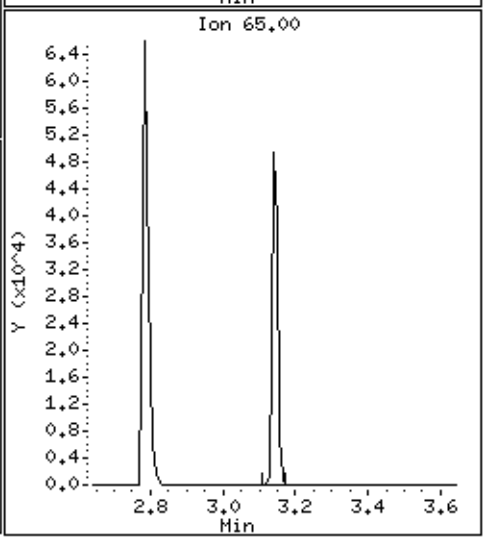


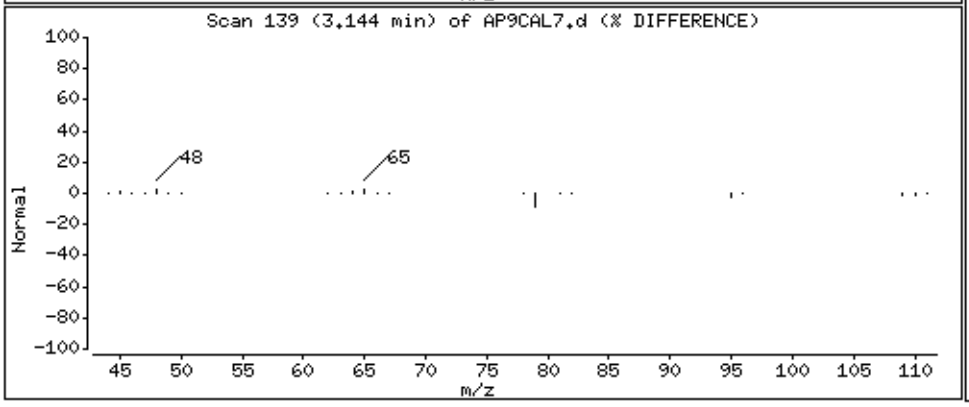












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

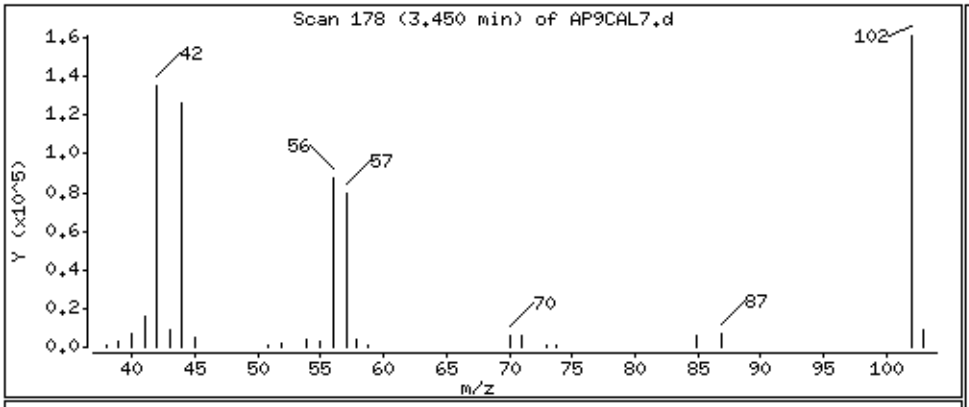
Operator: MJ

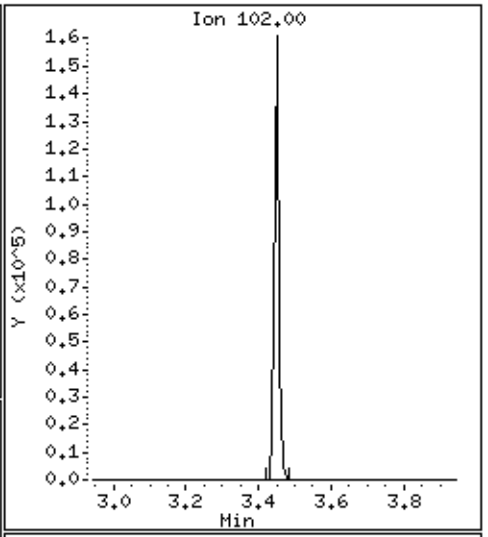
Column phase: HPMS-5

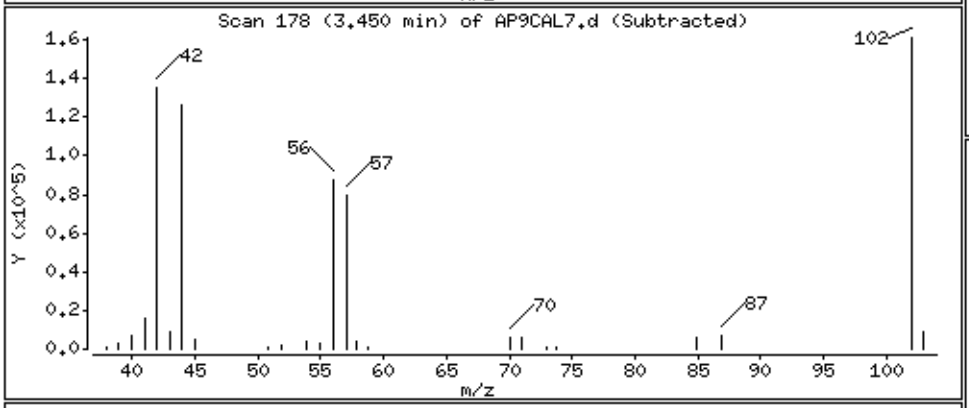
Column diameter: 0.25

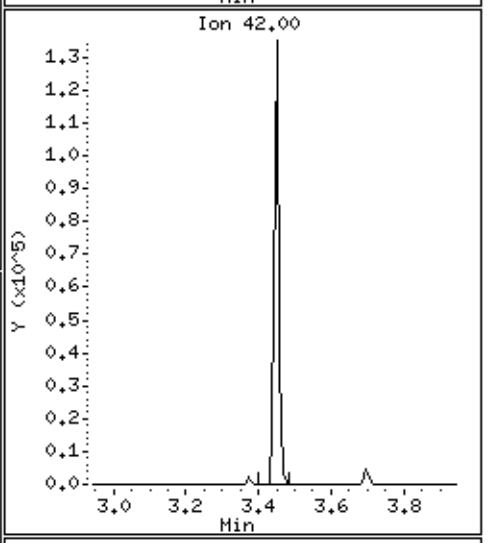
7 N-Nitrosodiethylamine

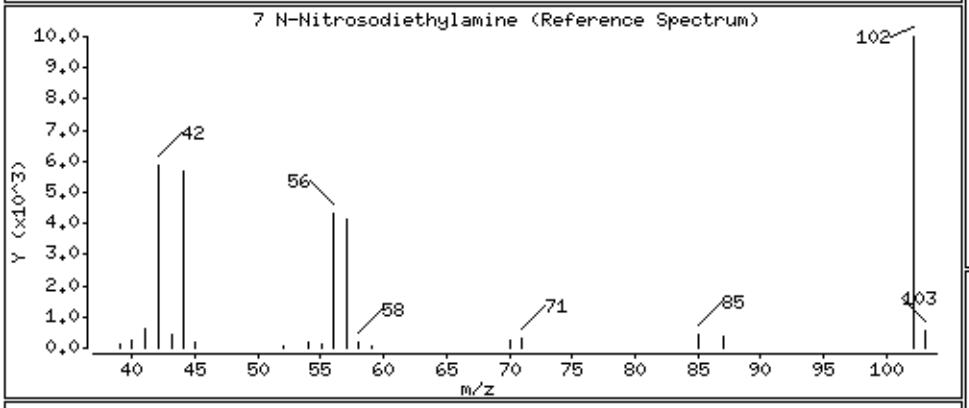
Concentration: 103 ug/kg

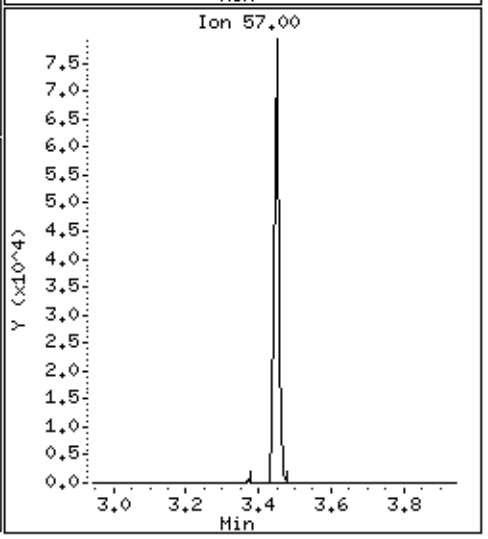


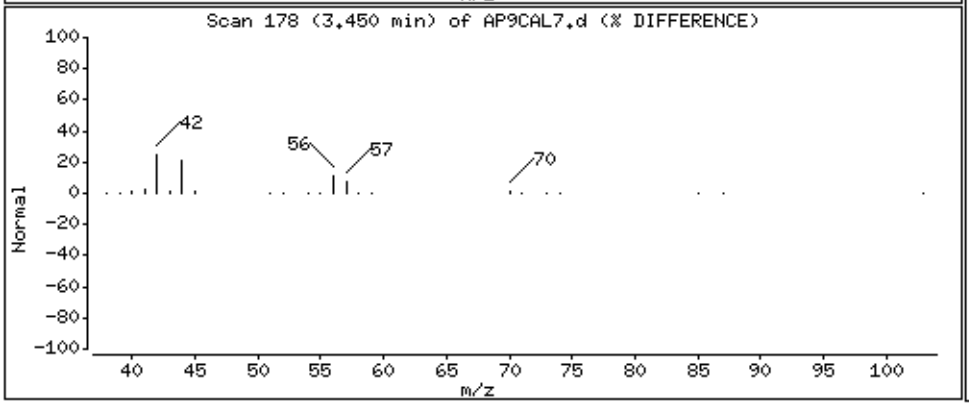












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

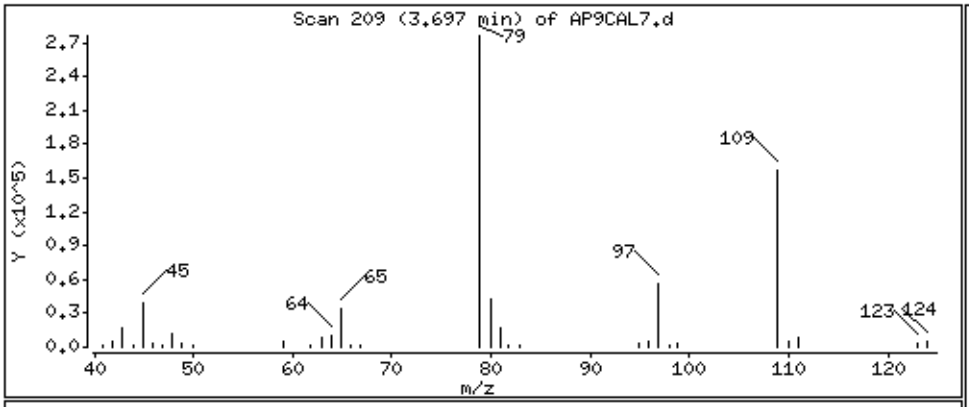
Operator: MJ

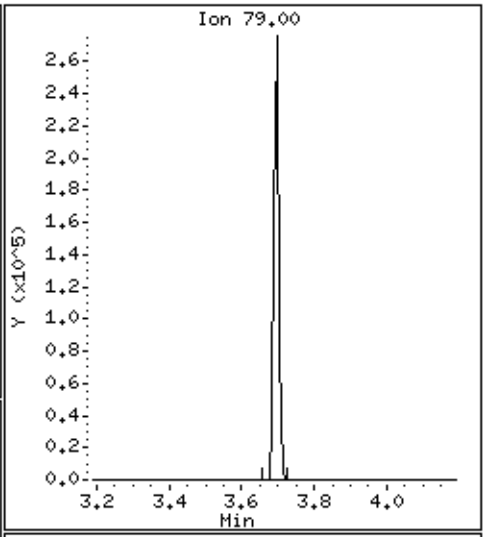
Column phase: HPMS-5

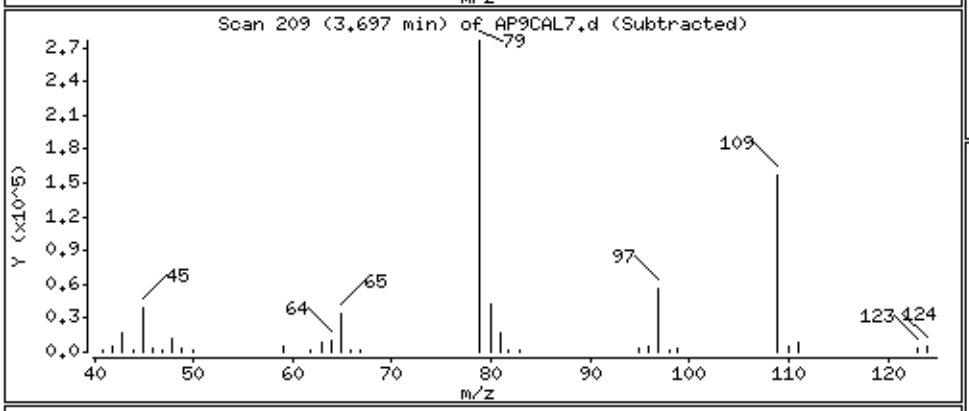
Column diameter: 0.25

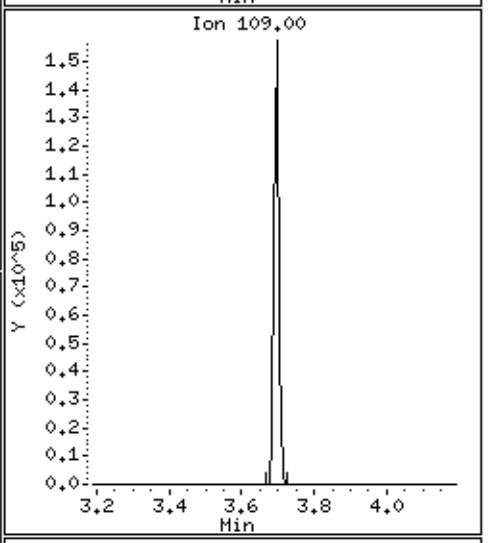
8 Ethyl Methanesulfonate

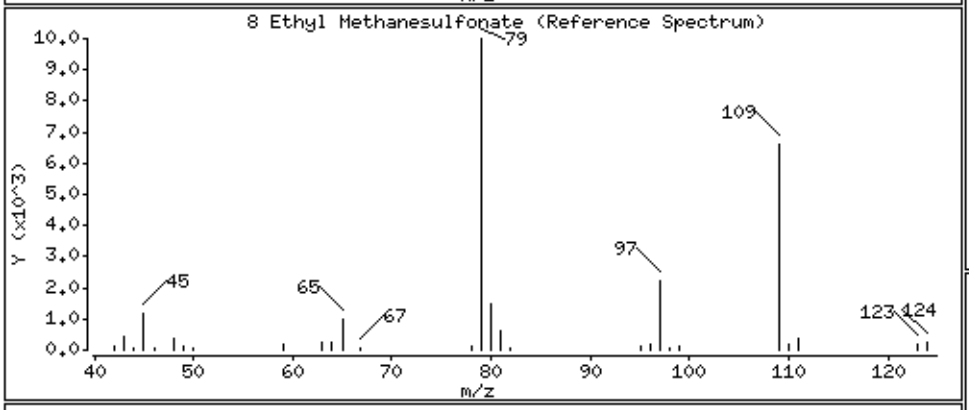
Concentration: 102 ug/kg

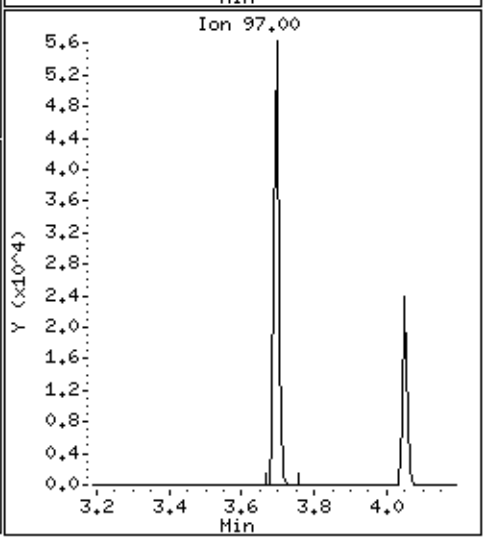


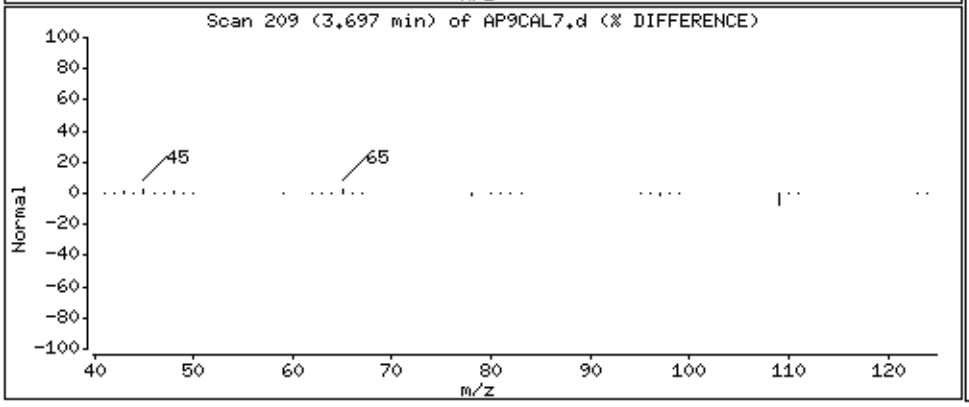












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

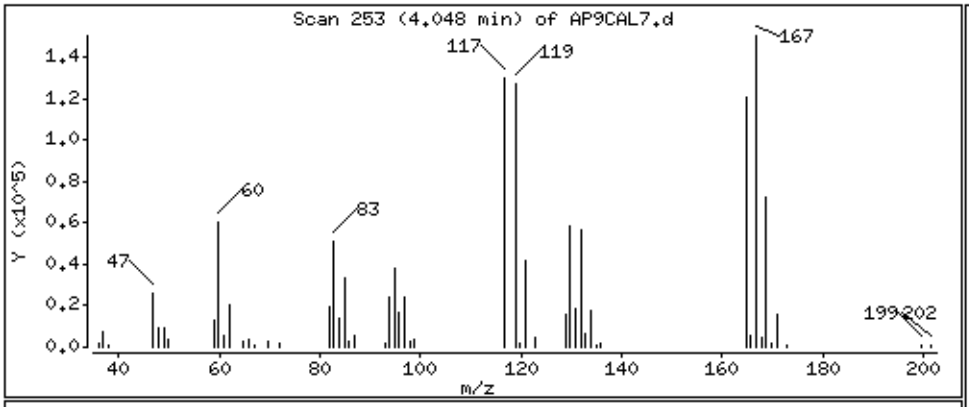
Operator: MJ

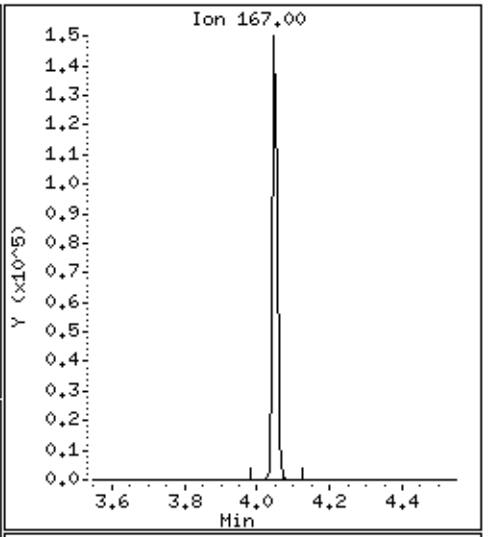
Column phase: HPMS-5

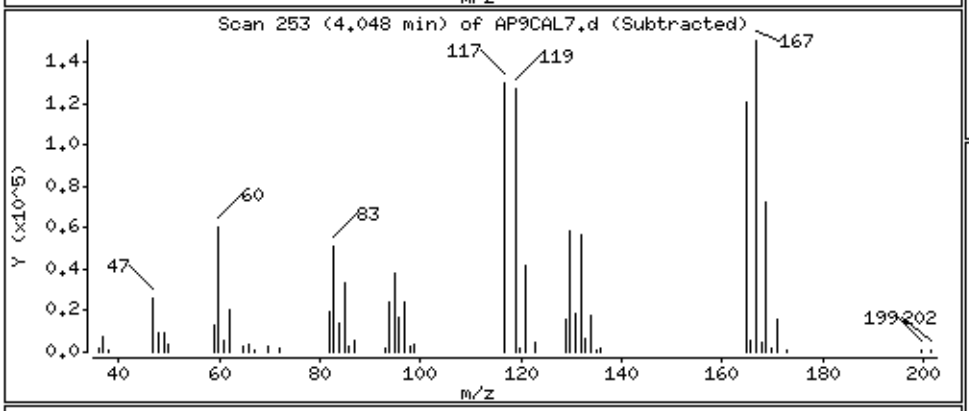
Column diameter: 0.25

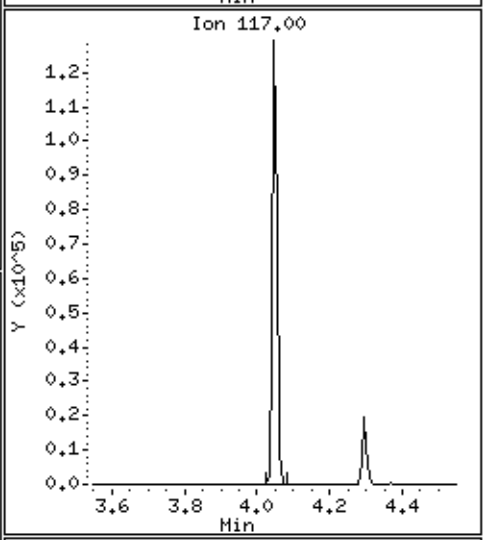
12 Pentachloroethane

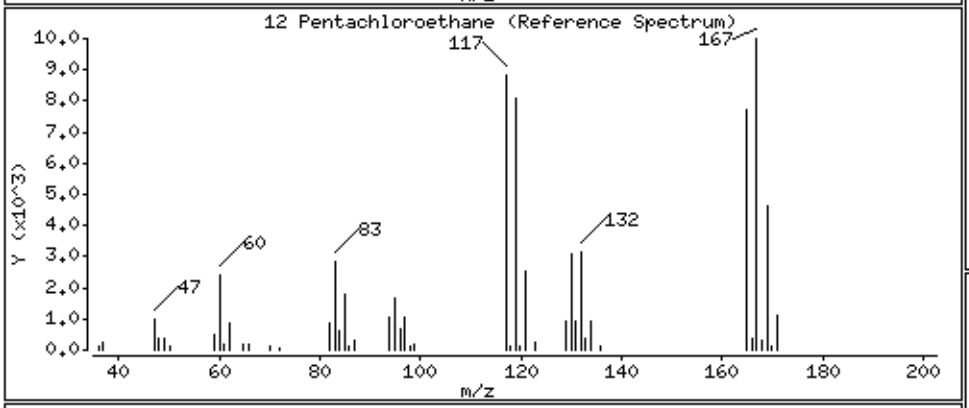
Concentration: 103 ug/kg

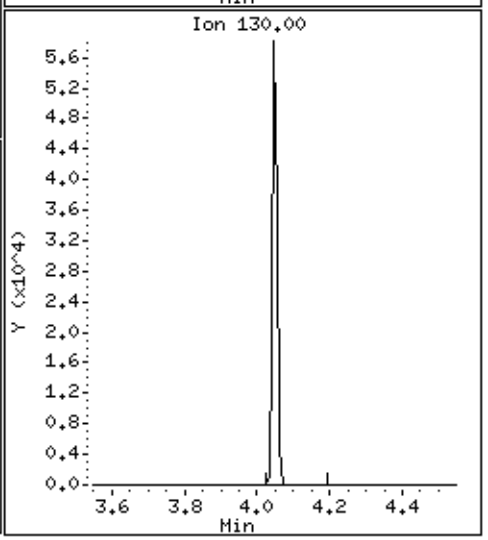


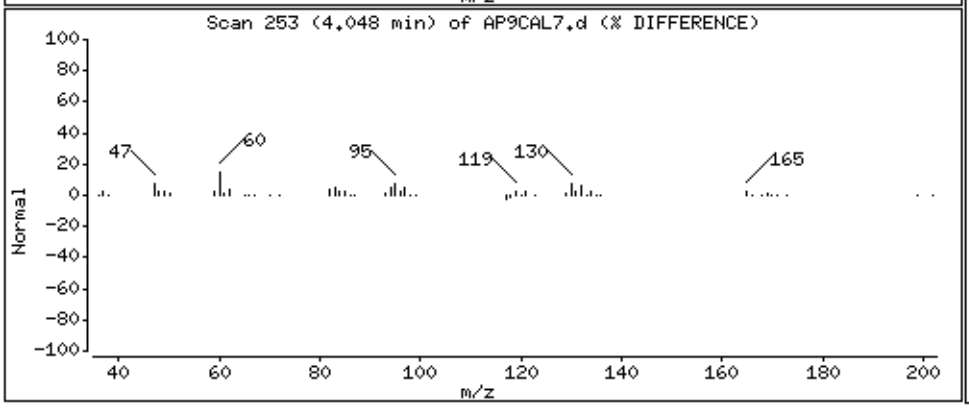












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

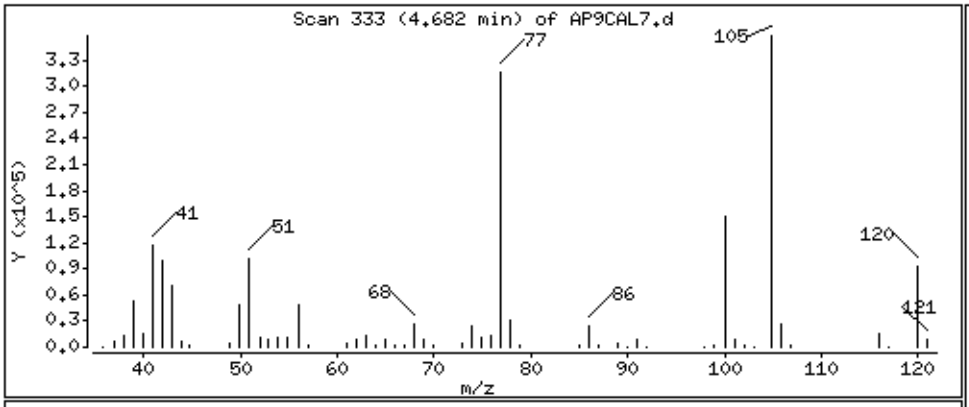
Operator: MJ

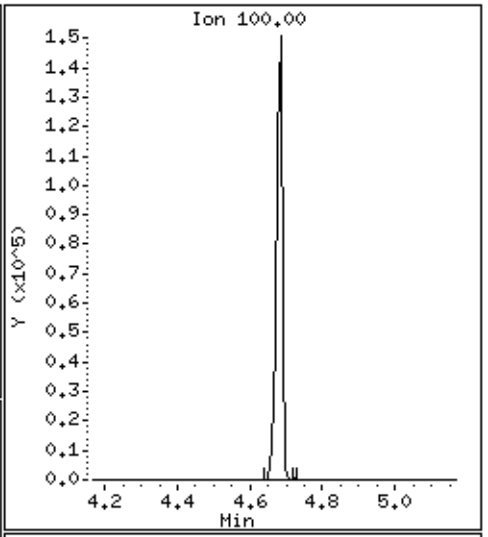
Column phase: HPMS-5

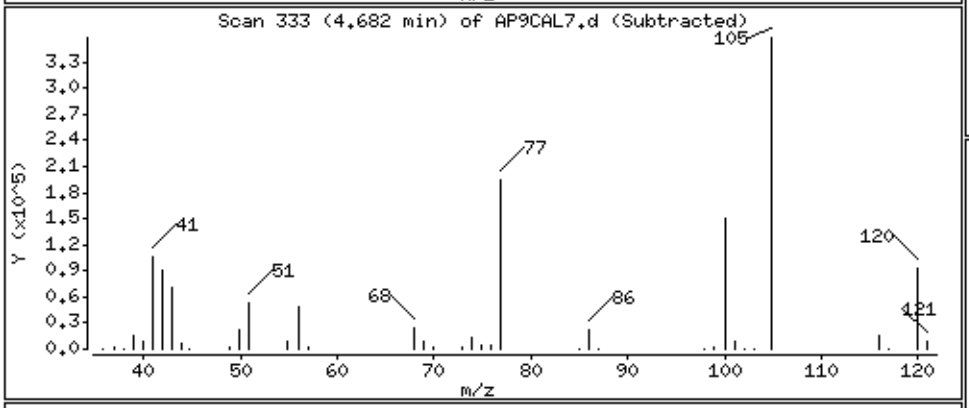
Column diameter: 0.25

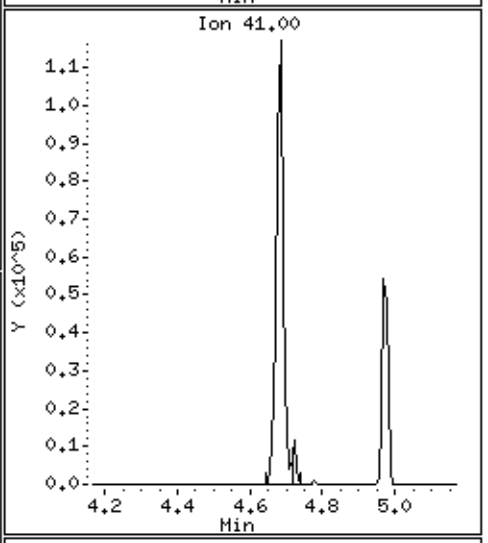
24 N-Nitrosopyrrolidine

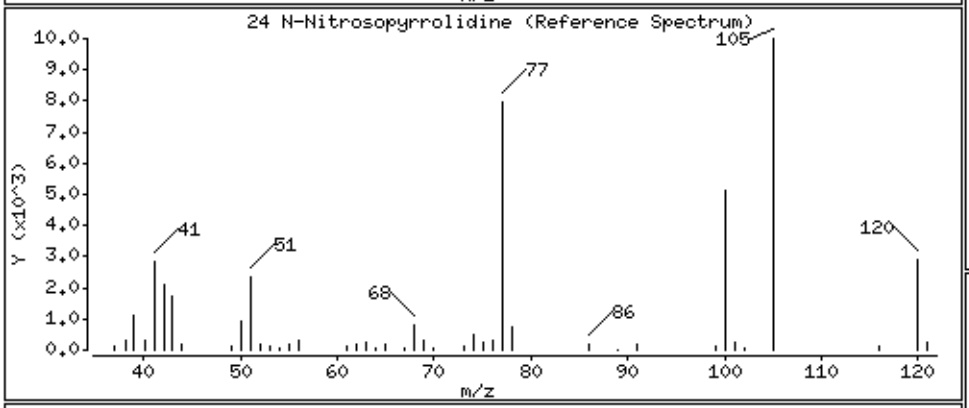
Concentration: 108 ug/kg

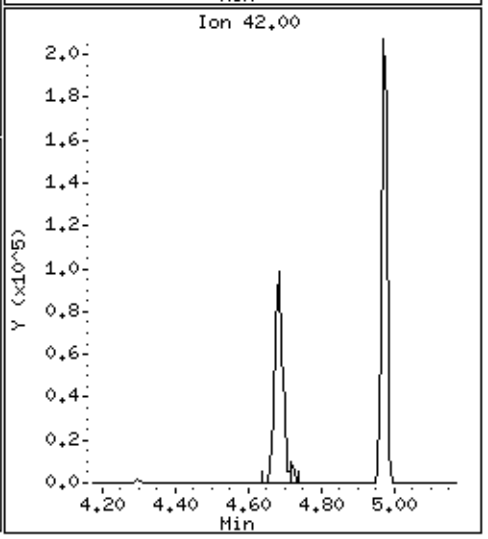


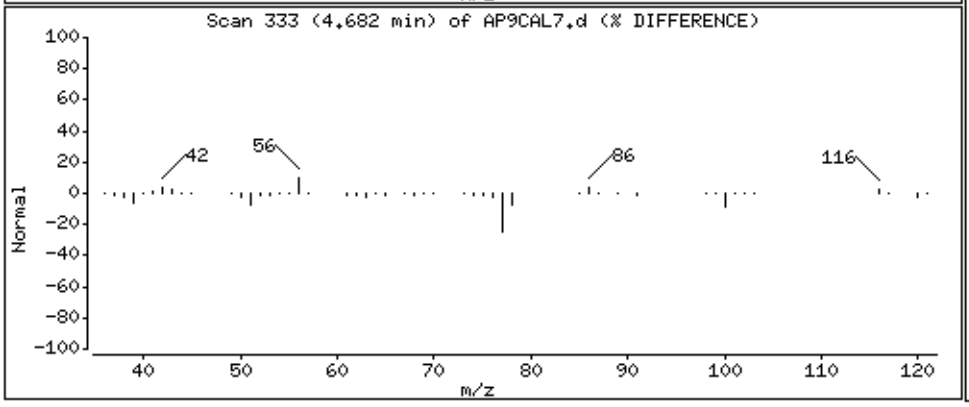












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

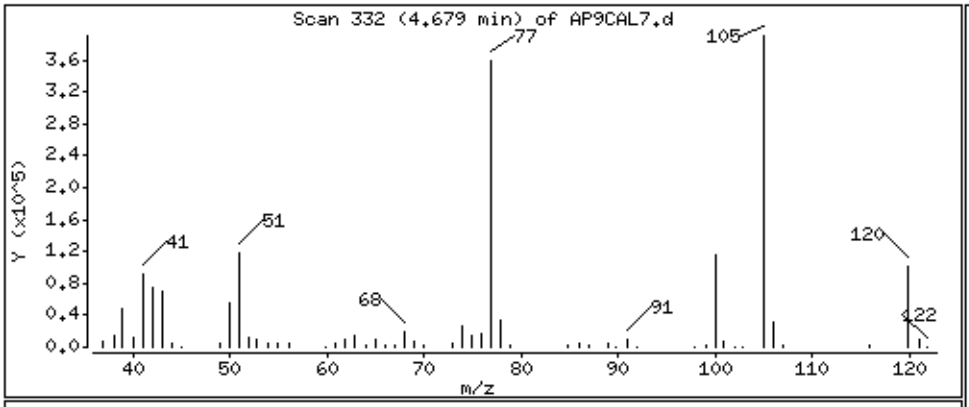
Operator: MJ

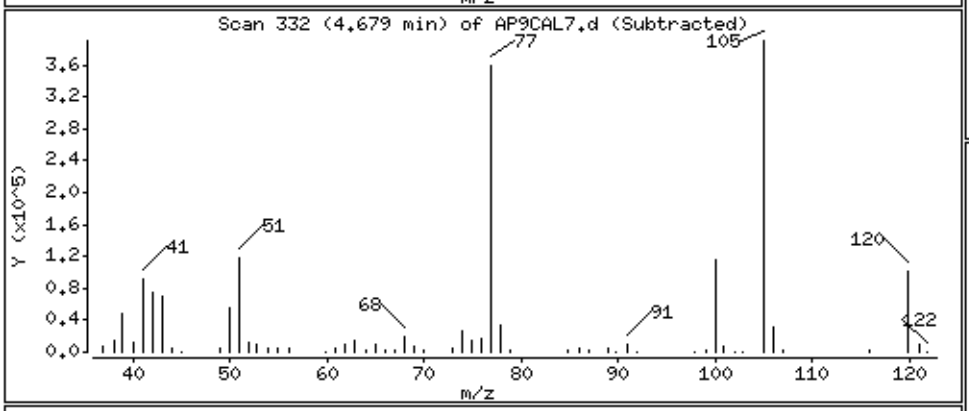
Column phase: HPMS-5

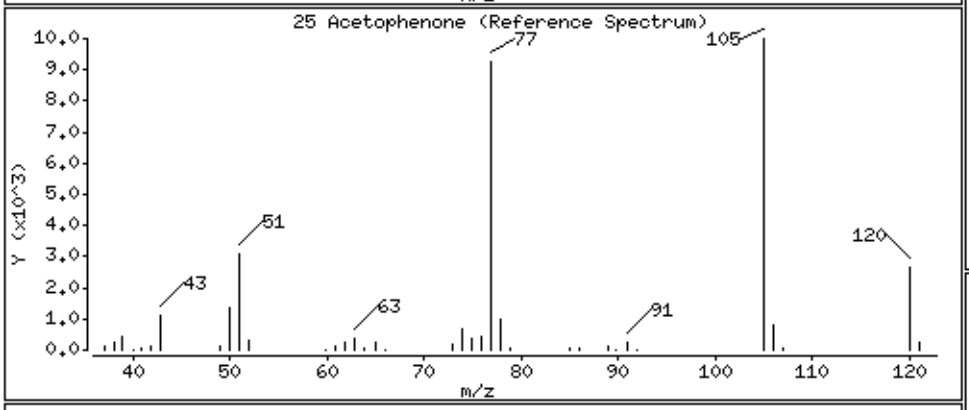
Column diameter: 0.25

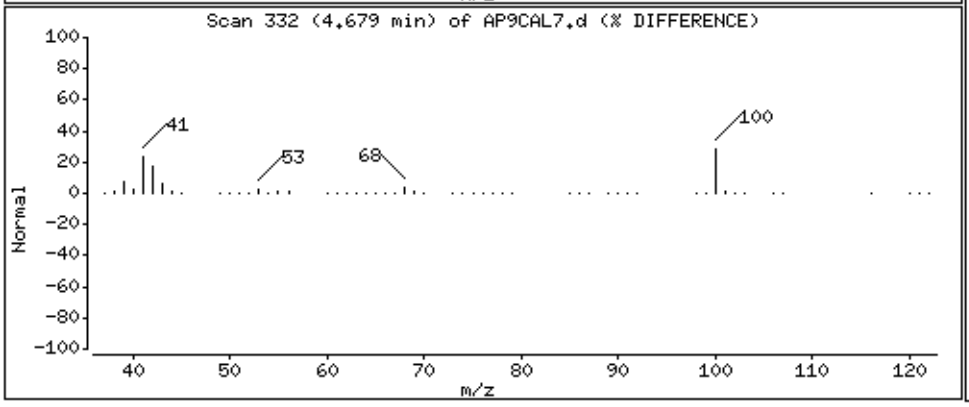
25 Acetophenone

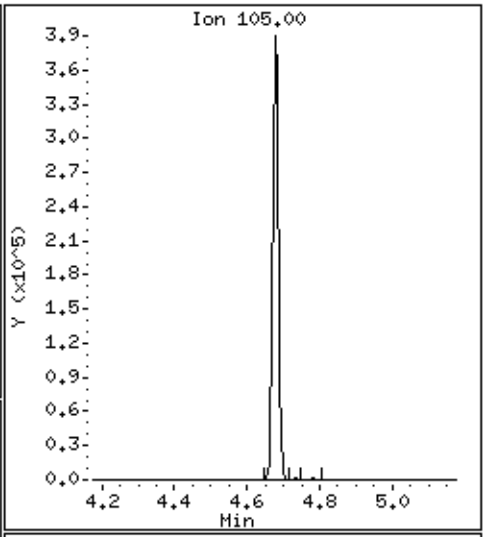
Concentration: 101 ug/kg

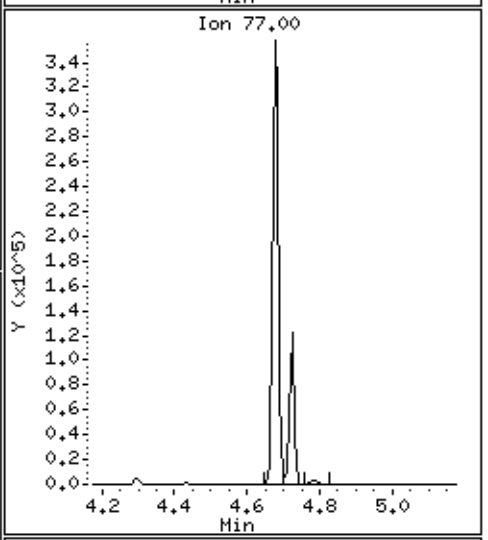


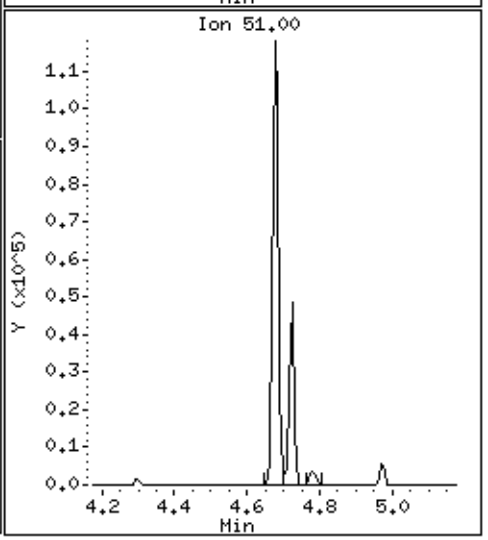












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

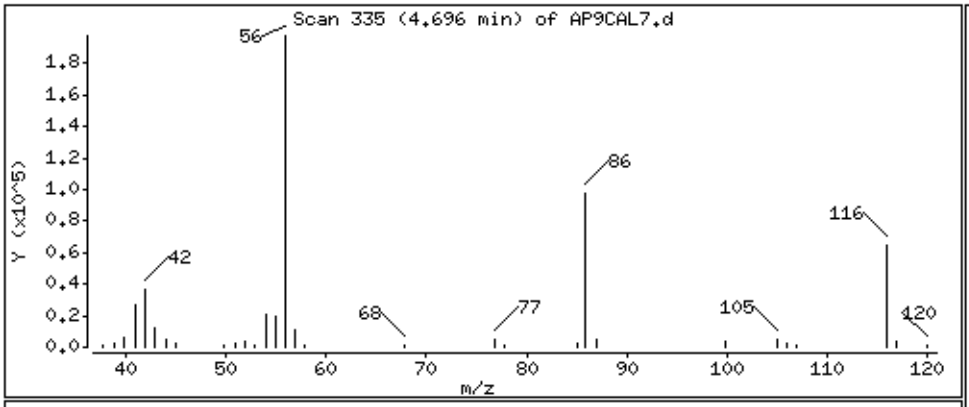
Operator: MJ

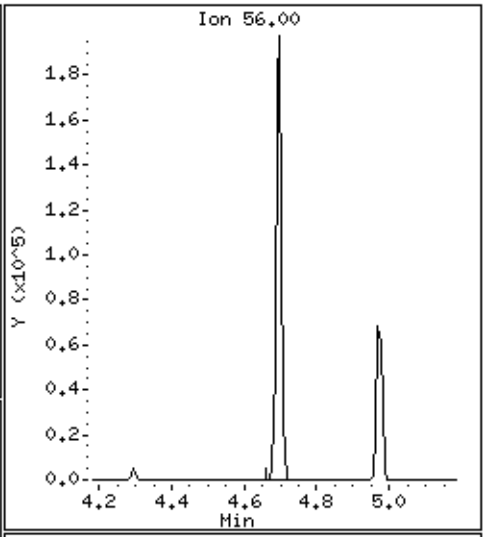
Column phase: HPMS-5

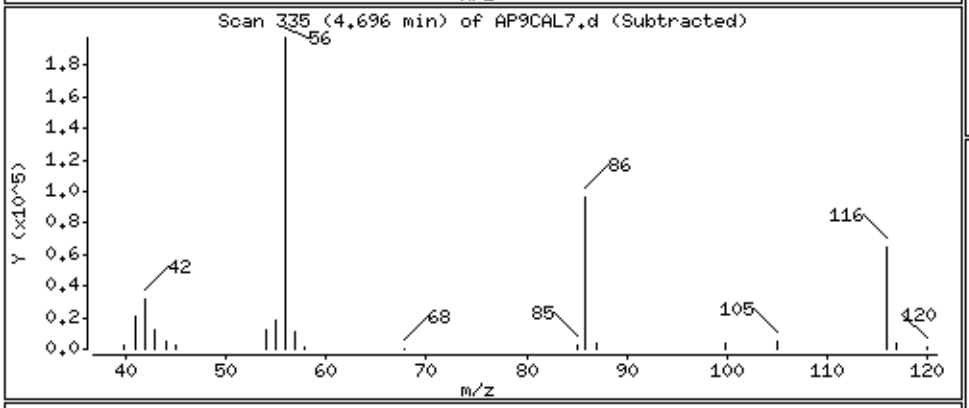
Column diameter: 0.25

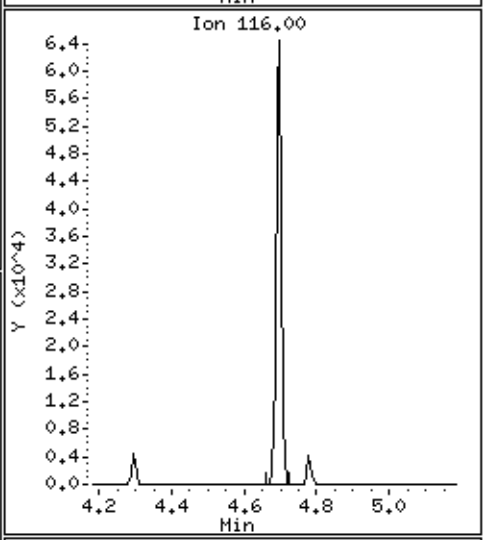
27 N-Nitrosomorpholine

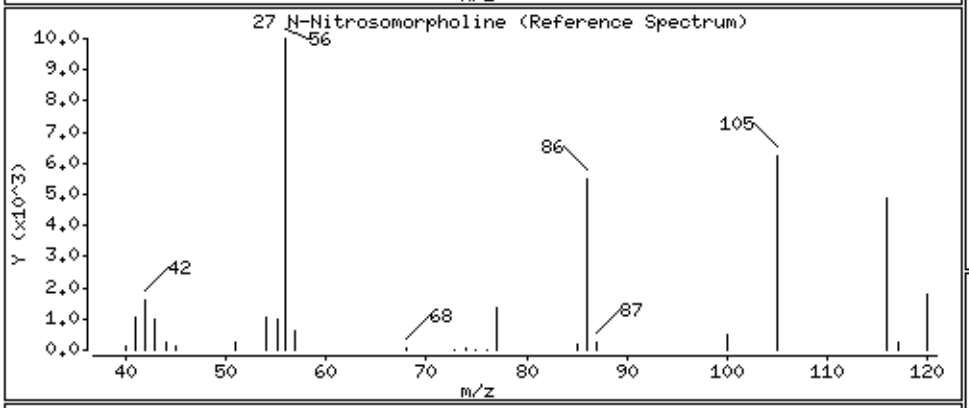
Concentration: 102 ug/kg

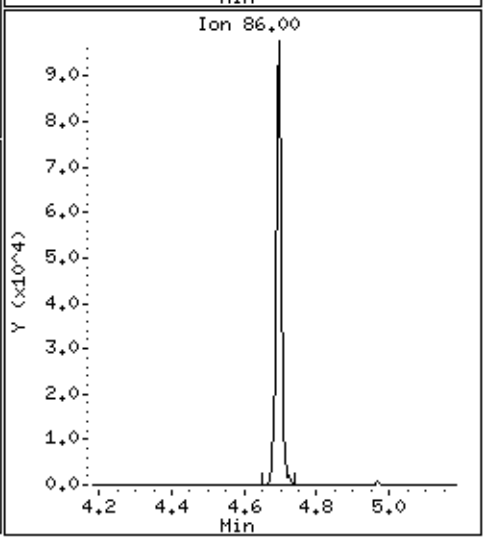


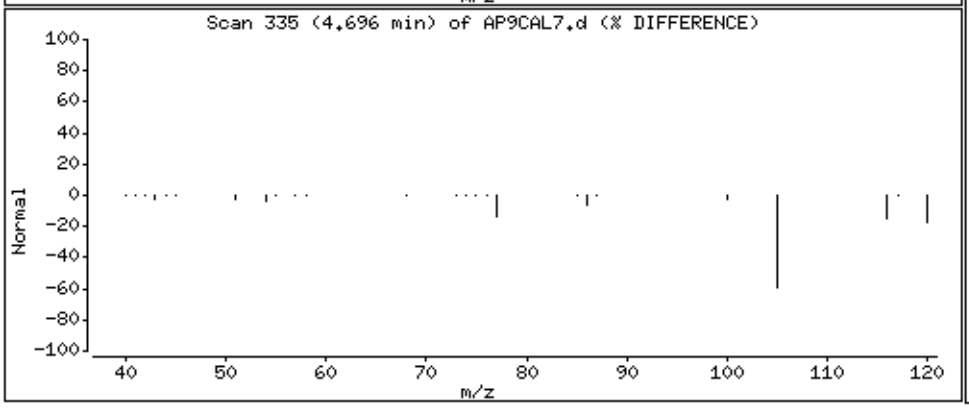












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

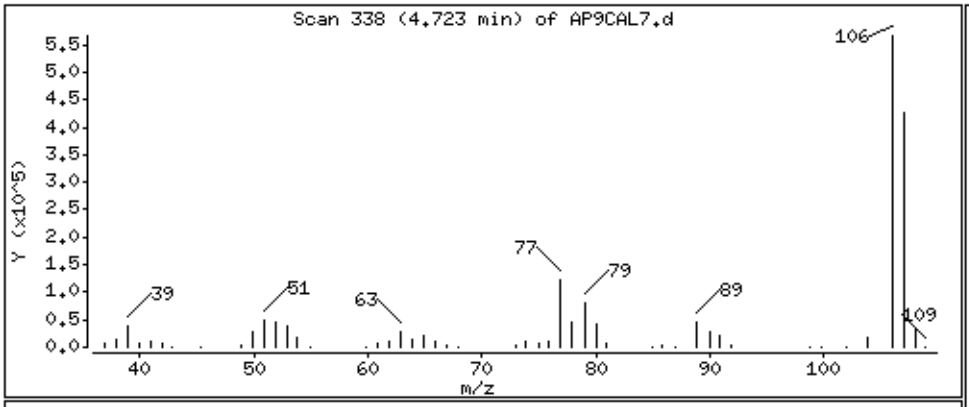
Operator: MJ

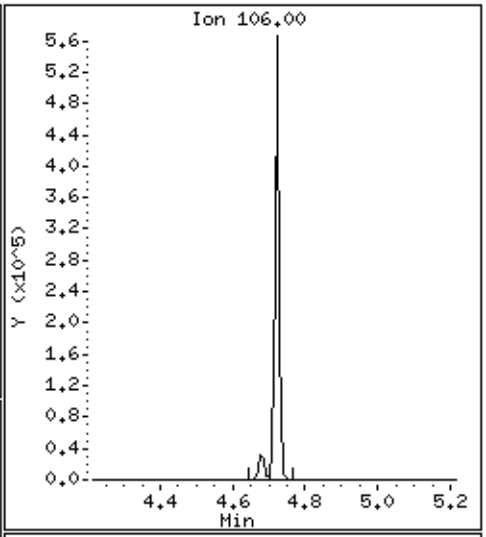
Column phase: HPMS-5

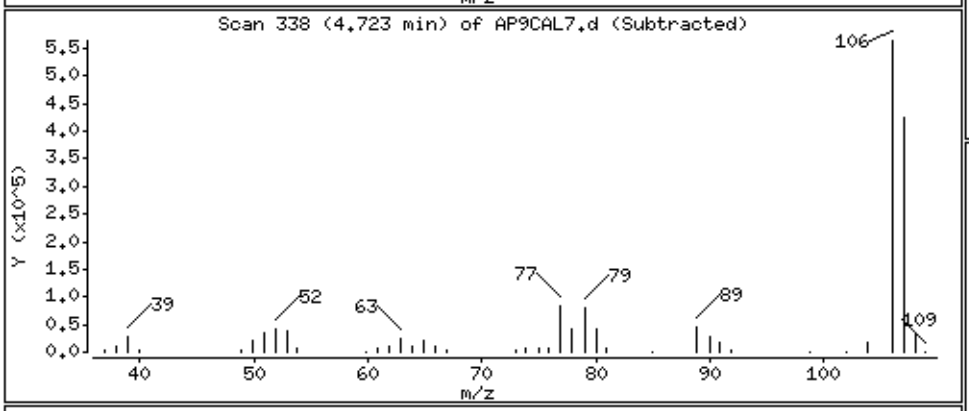
Column diameter: 0.25

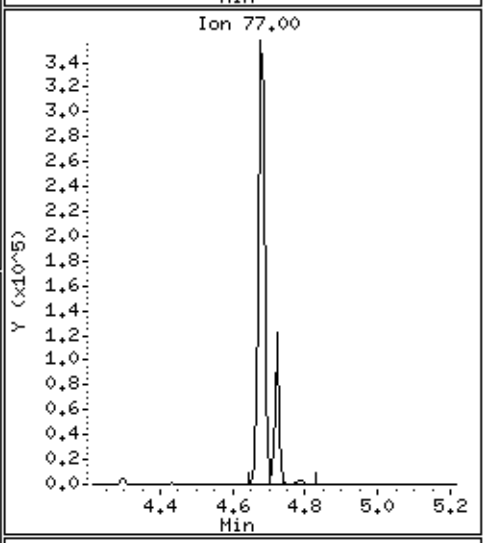
29 o-Toluidine

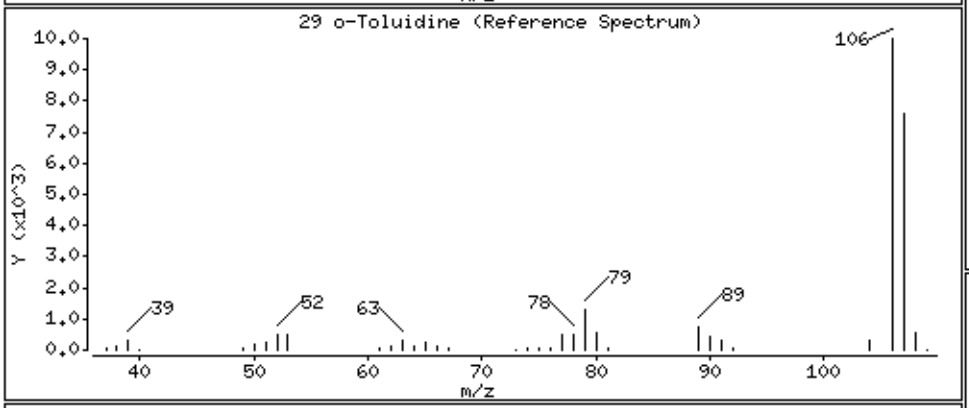
Concentration: 102 ug/kg

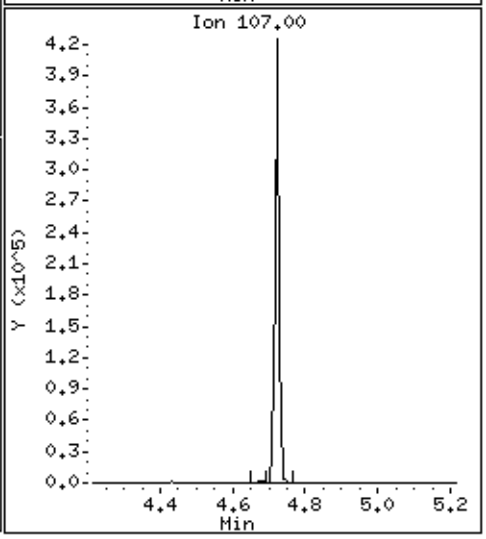


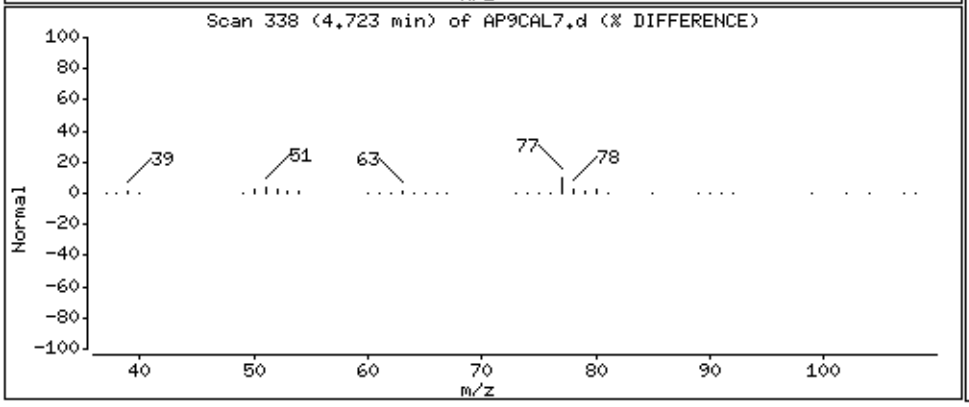












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

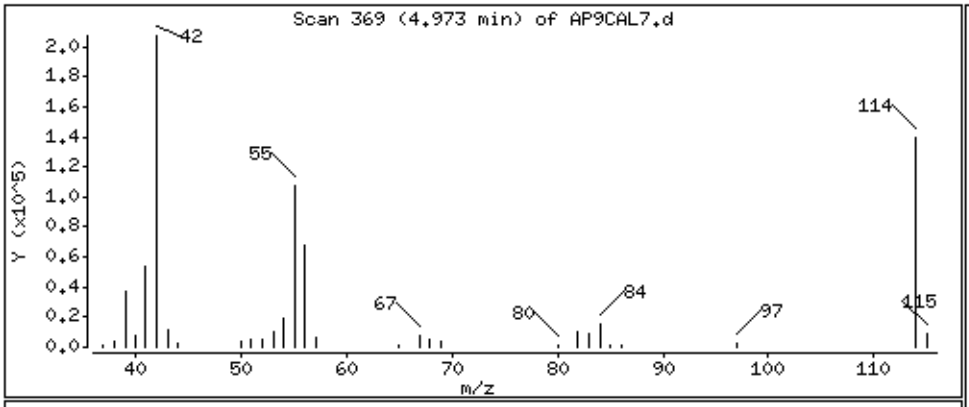
Operator: MJ

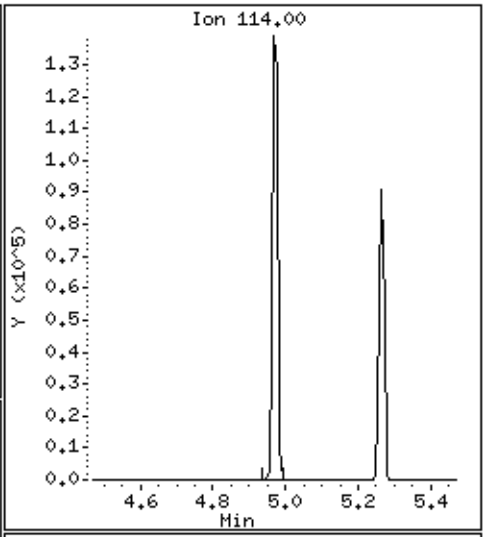
Column phase: HPMS-5

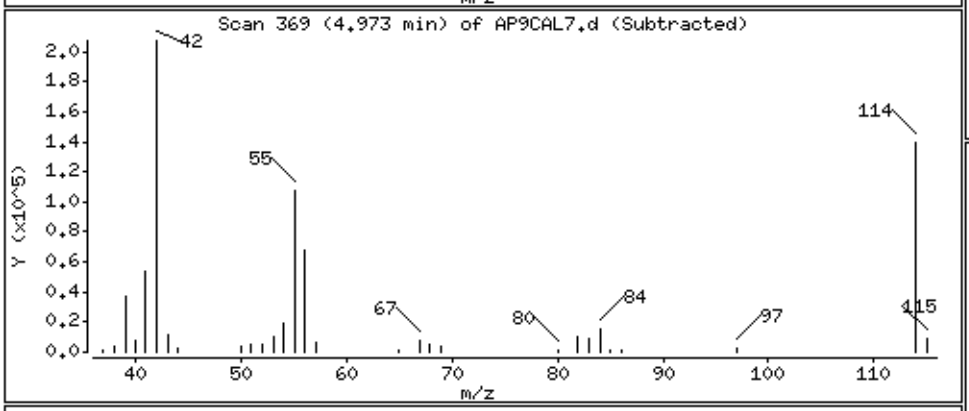
Column diameter: 0.25

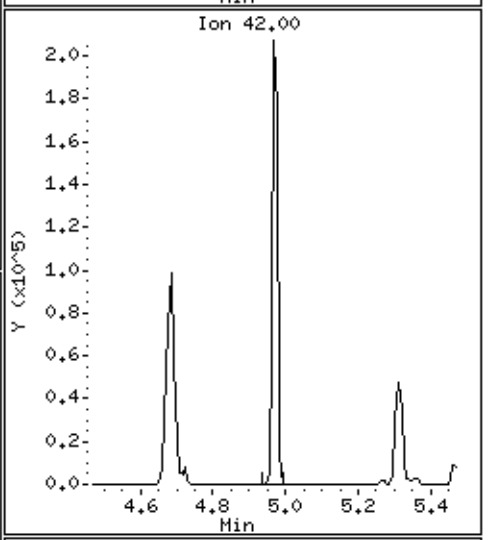
33 N-Nitrosopiperidine

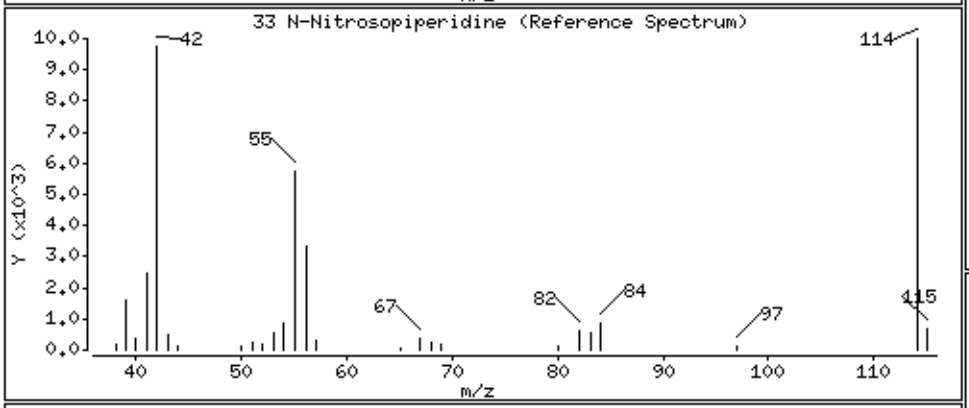
Concentration: 105 ug/kg

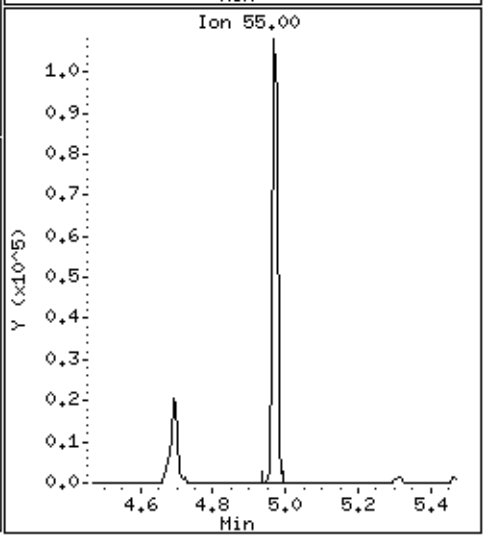


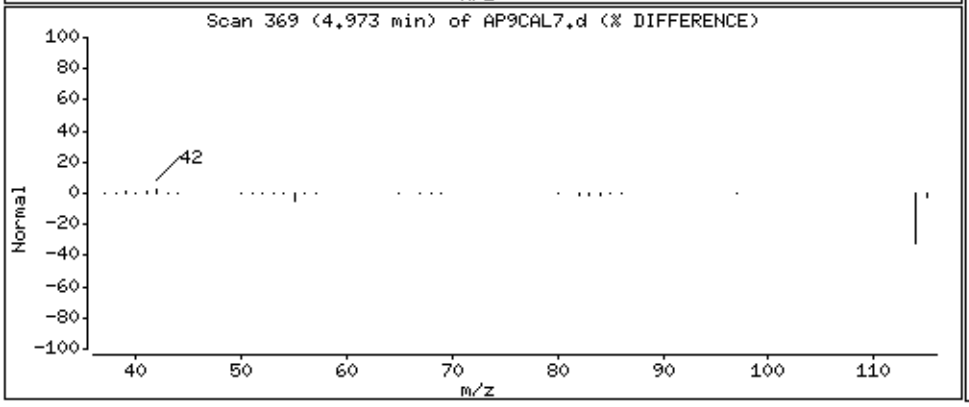












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

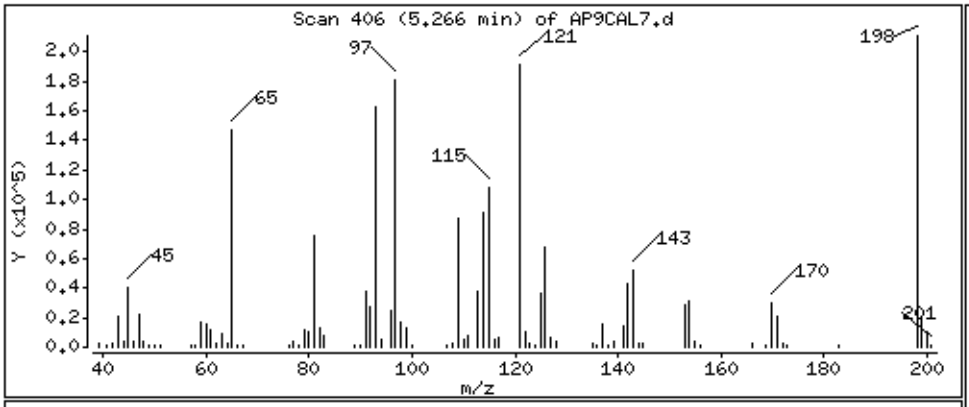
Operator: MJ

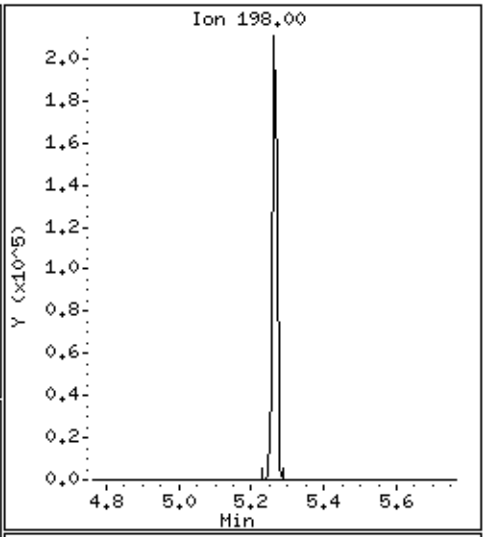
Column phase: HPMS-5

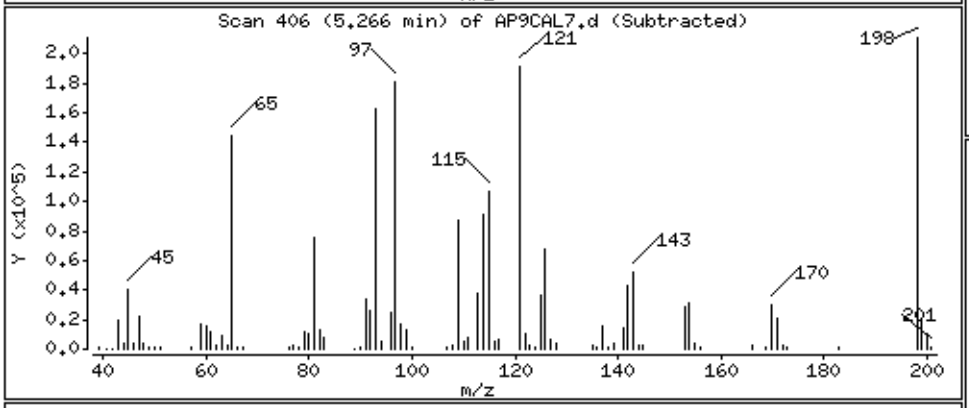
Column diameter: 0.25

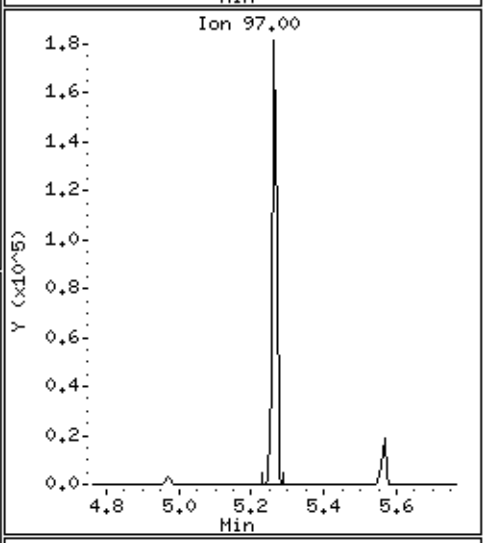
37 o,o,o-Triethylphosphorothioate

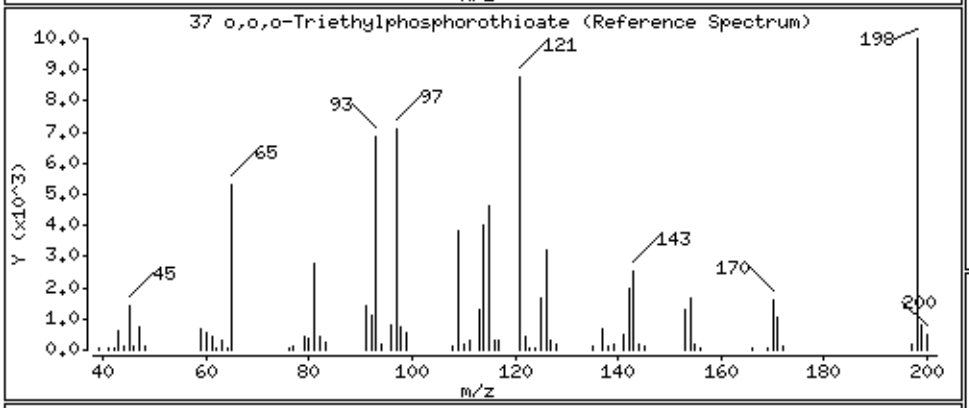
Concentration: 109 ug/kg

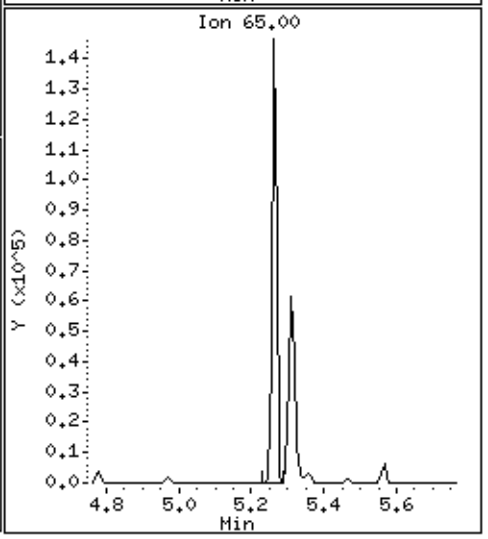


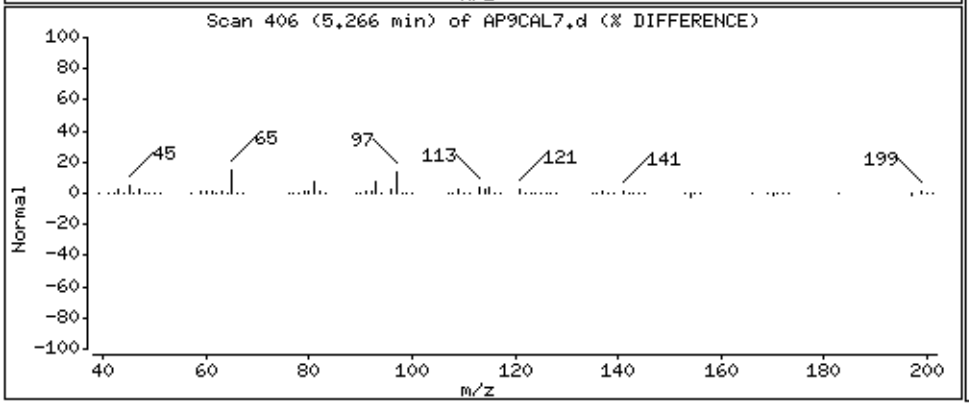












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

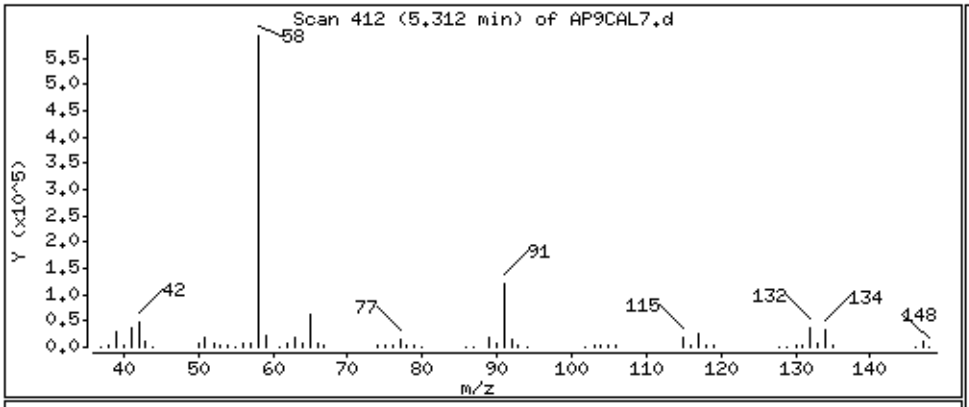
Operator: MJ

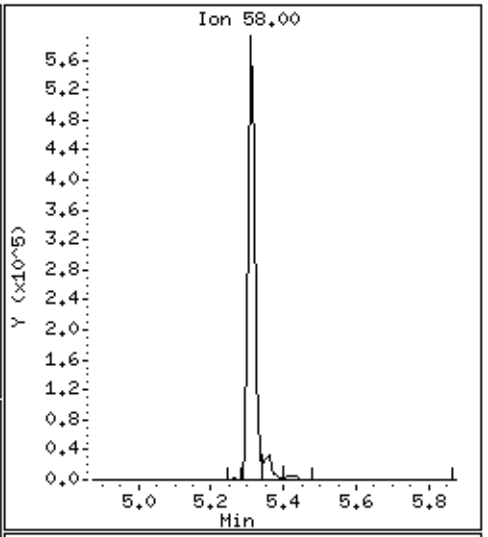
Column phase: HPMS-5

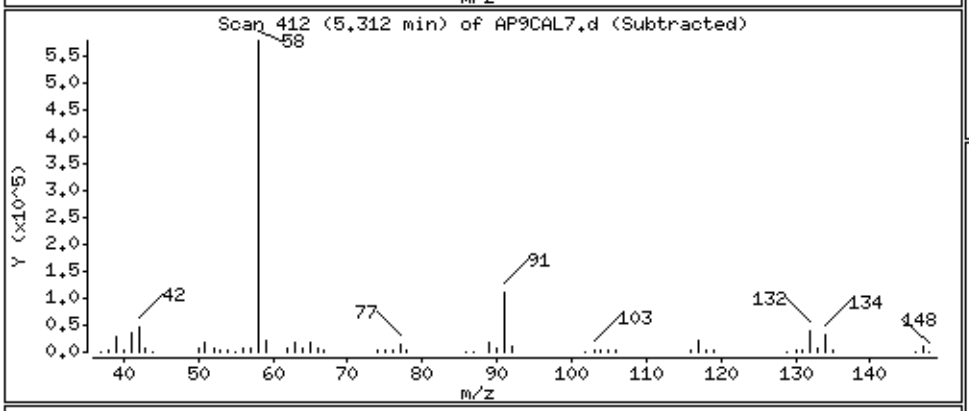
Column diameter: 0.25

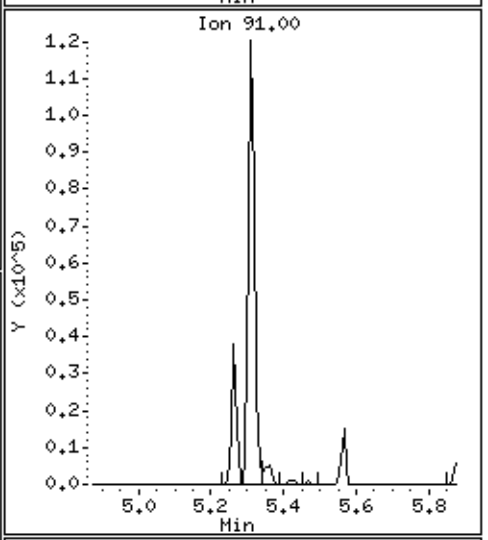
39 a,a-Dimethylphenethylamine

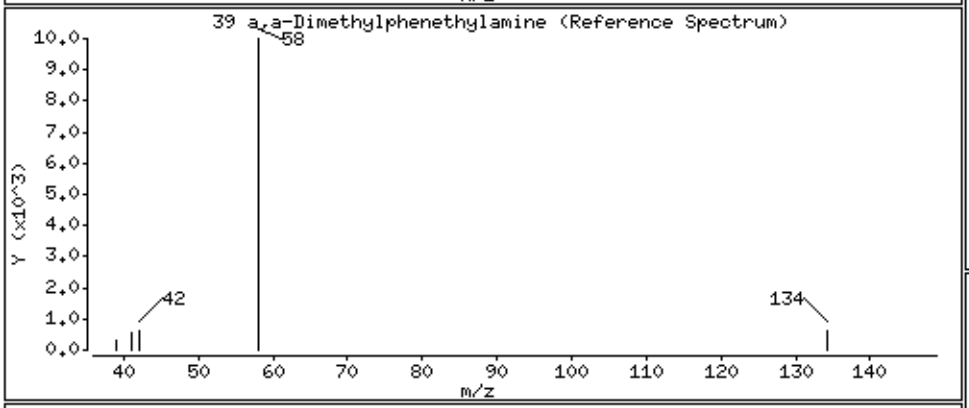
Concentration: 99.8 ug/kg

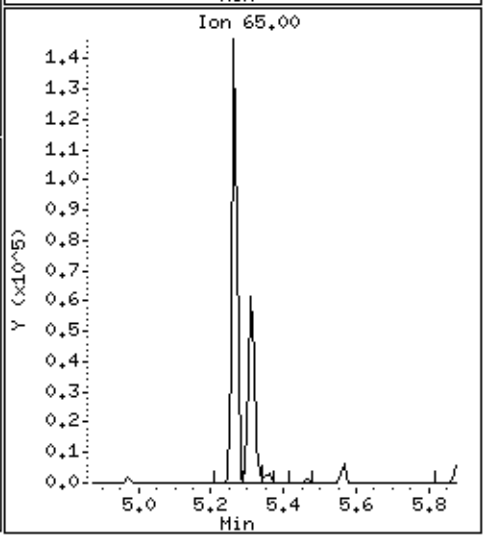


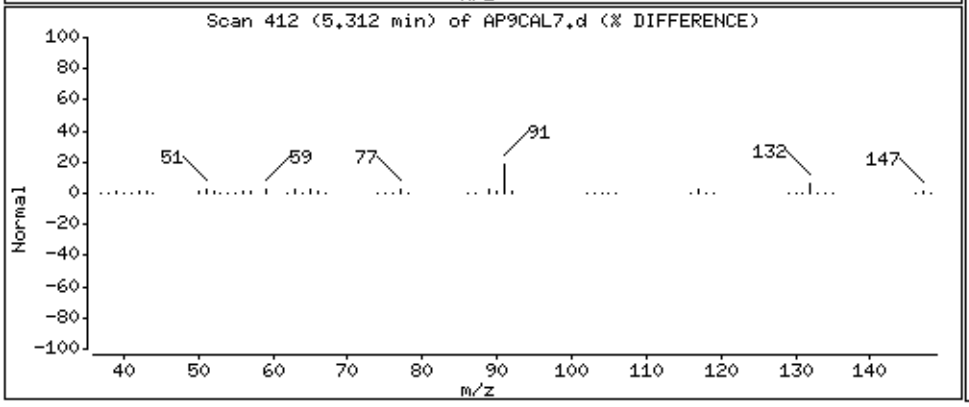












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

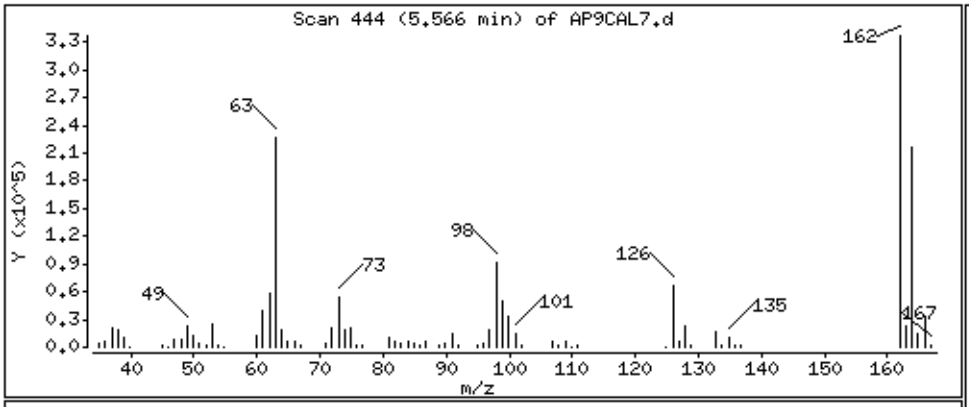
Operator: MJ

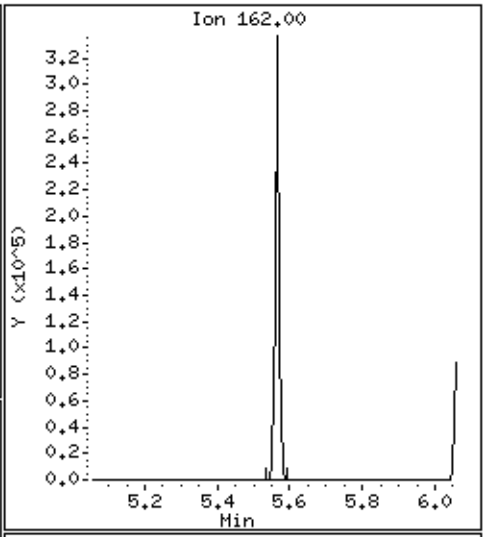
Column phase: HPMS-5

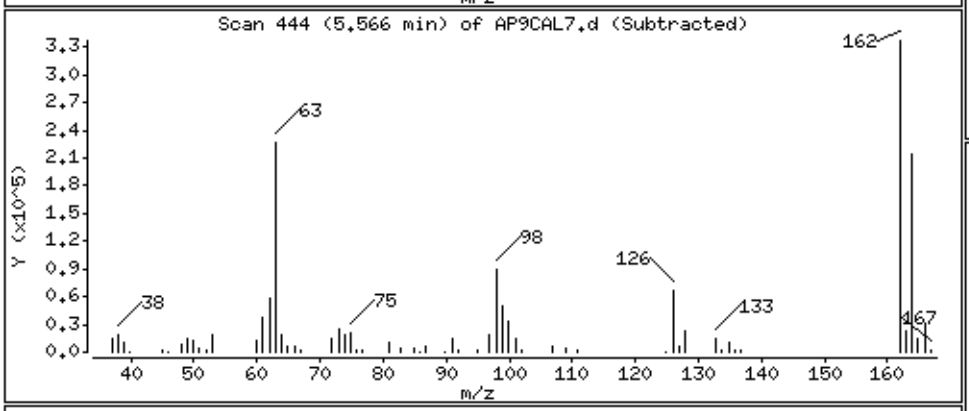
Column diameter: 0.25

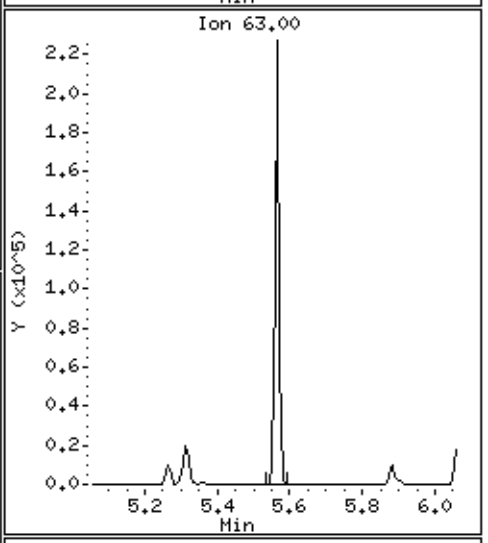
46 2,6-Dichlorophenol

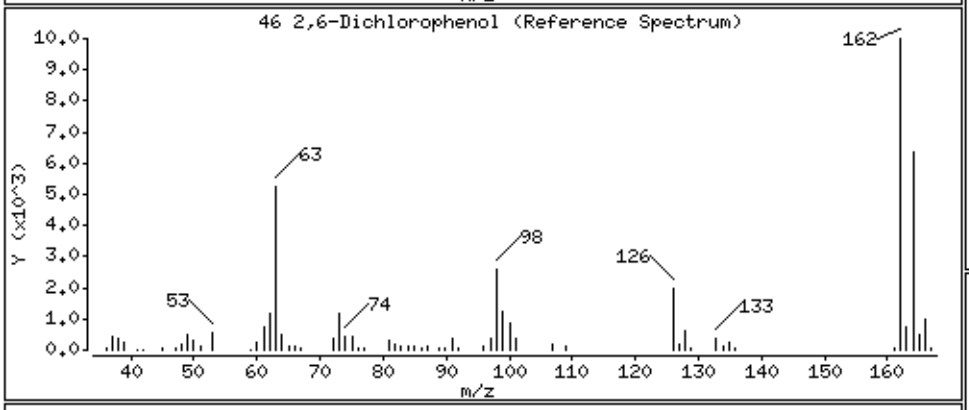
Concentration: 108 ug/kg

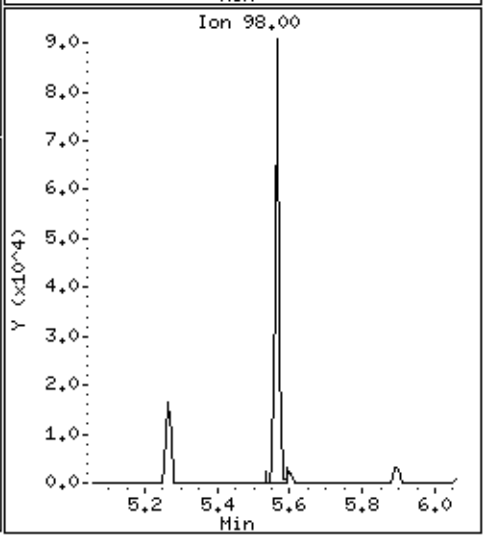


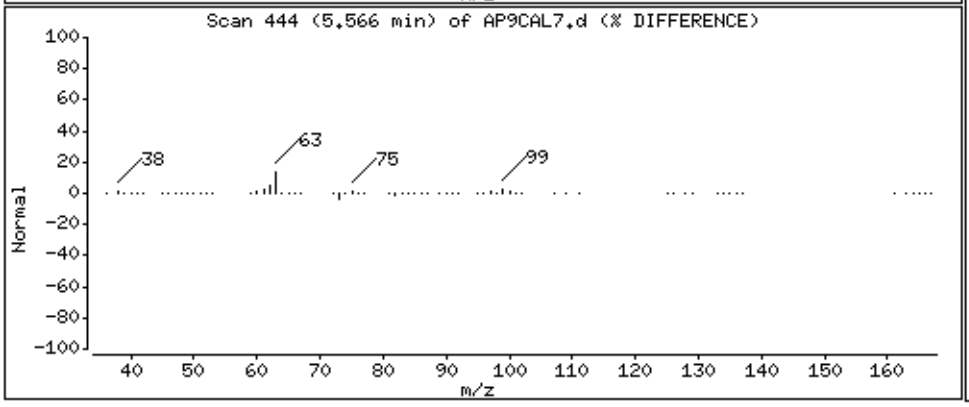












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

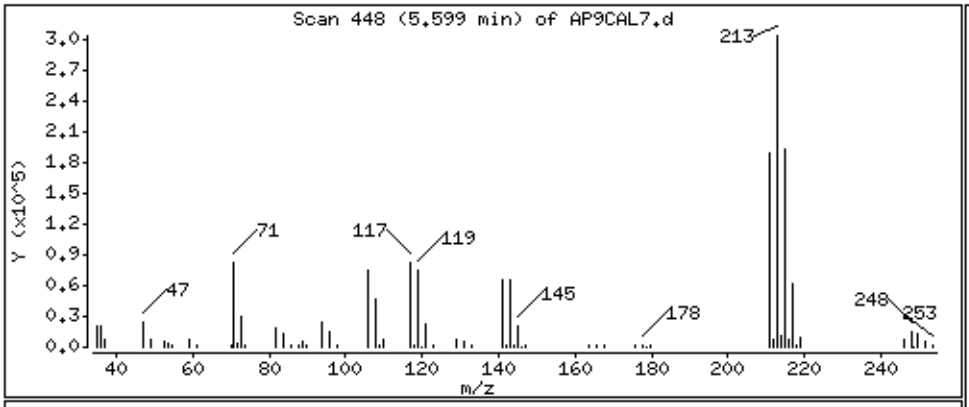
Operator: MJ

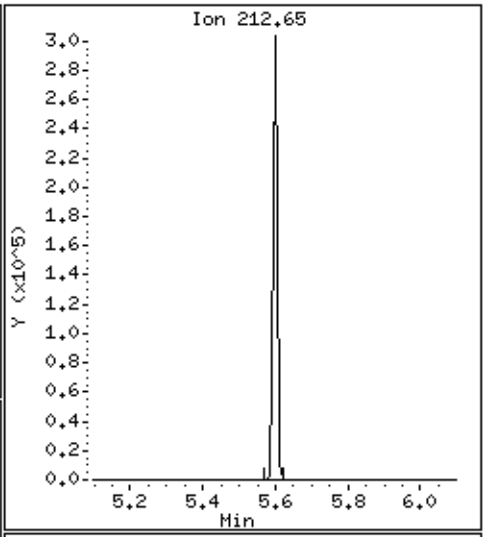
Column phase: HPMS-5

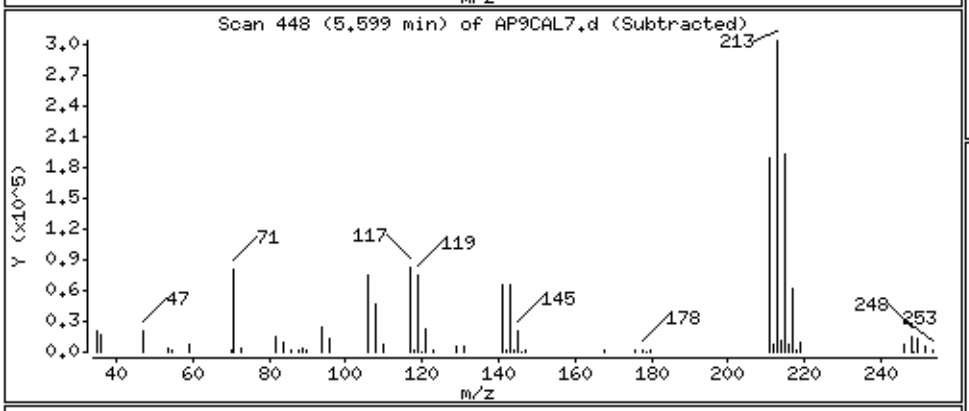
Column diameter: 0.25

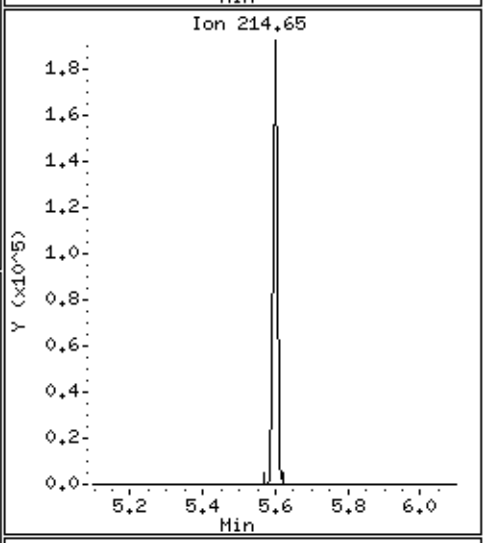
47 Hexachloropropene

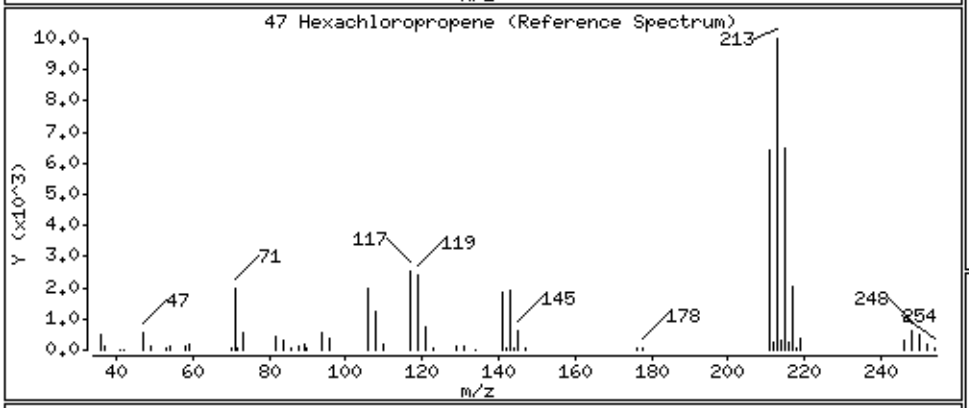
Concentration: 110 ug/kg

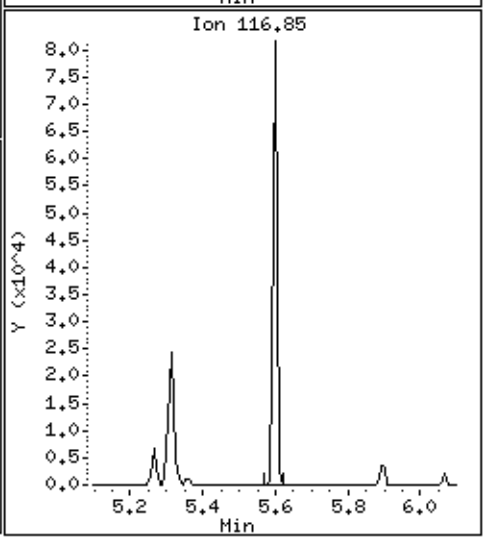


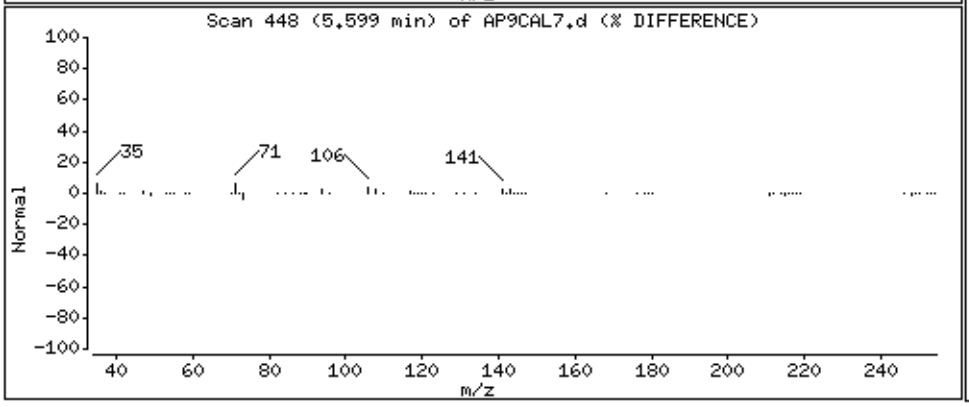












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

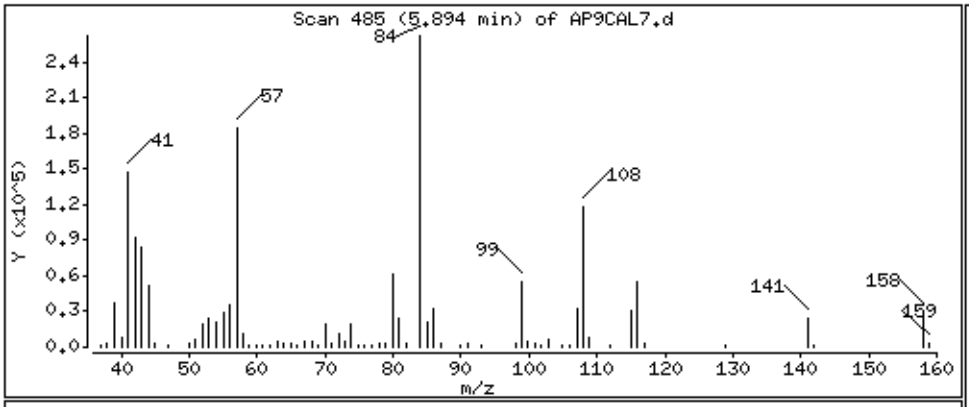
Operator: MJ

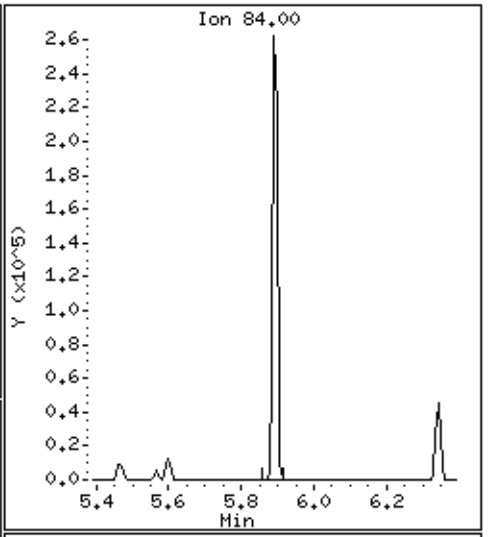
Column phase: HPMS-5

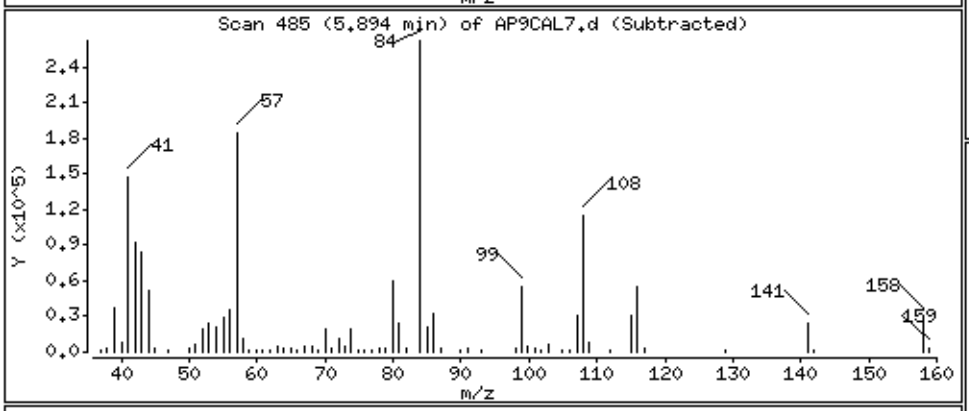
Column diameter: 0.25

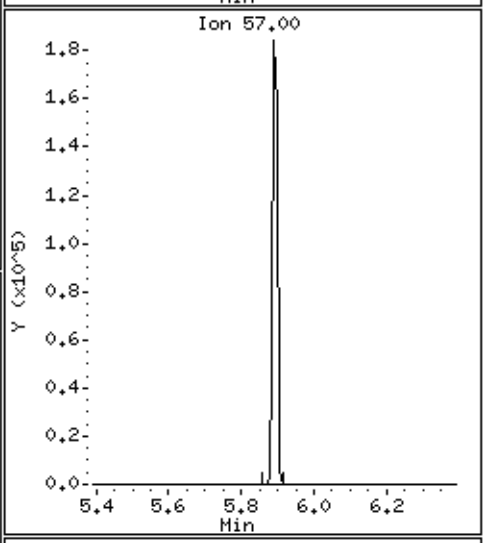
49 N-Nitrosodi-n-butylamine

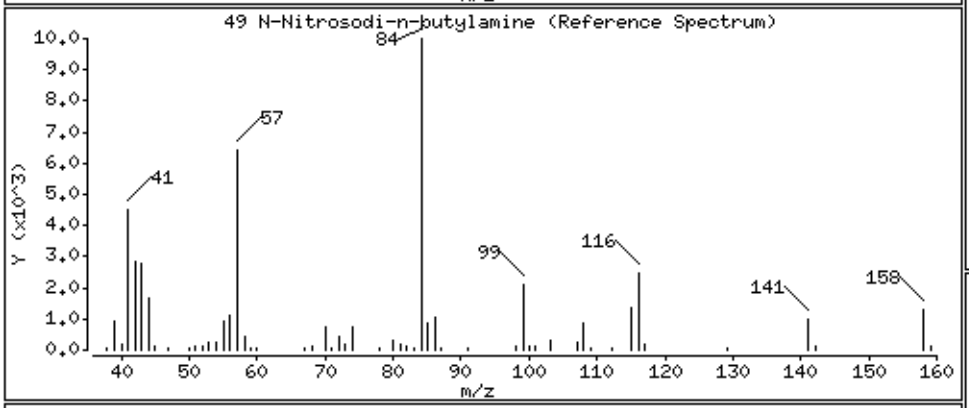
Concentration: 105 ug/kg

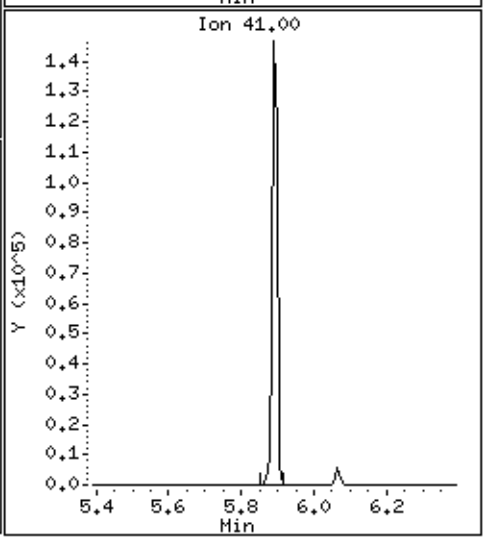


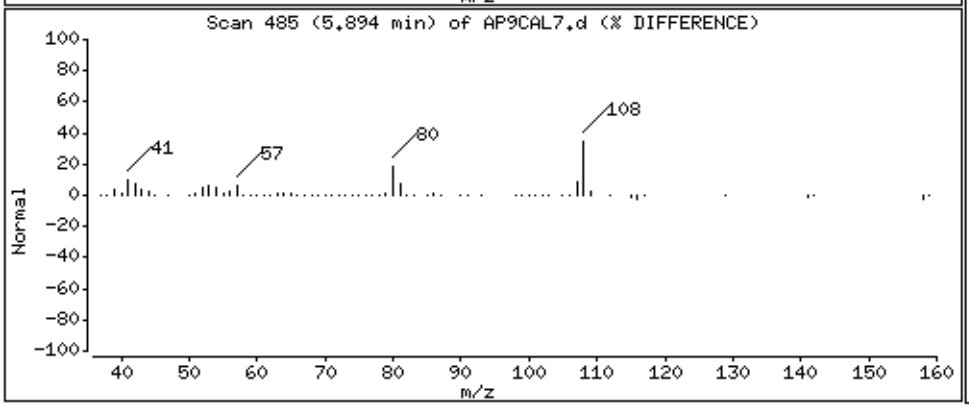












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

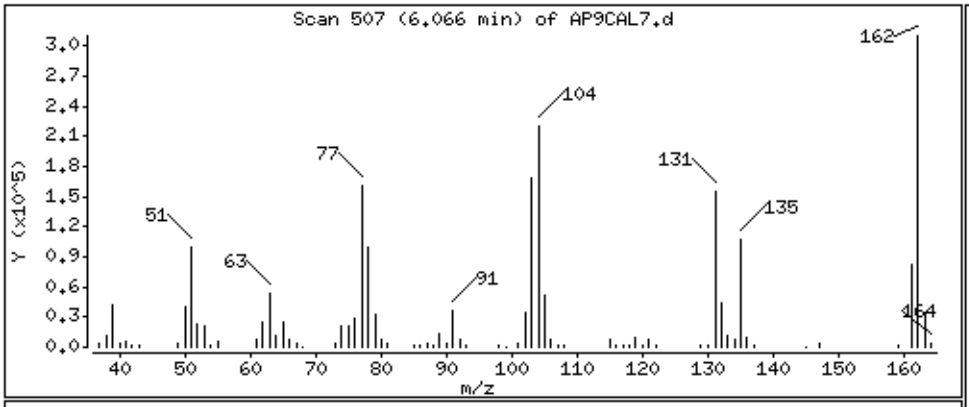
Operator: MJ

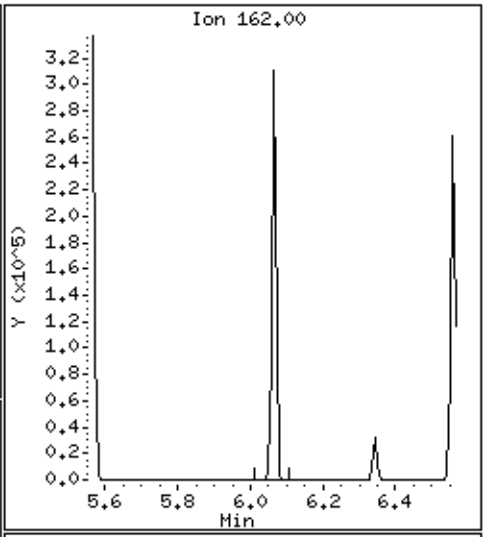
Column phase: HPMS-5

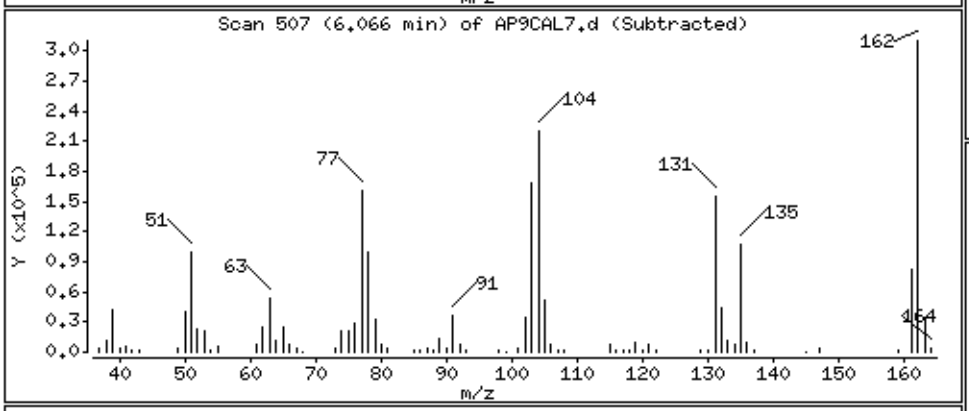
Column diameter: 0.25

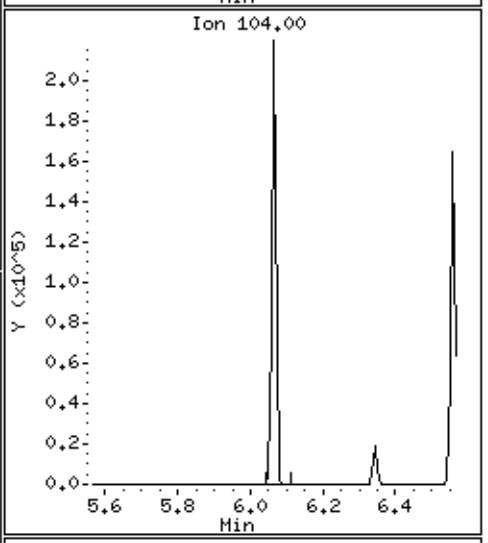
52 Isosafrole

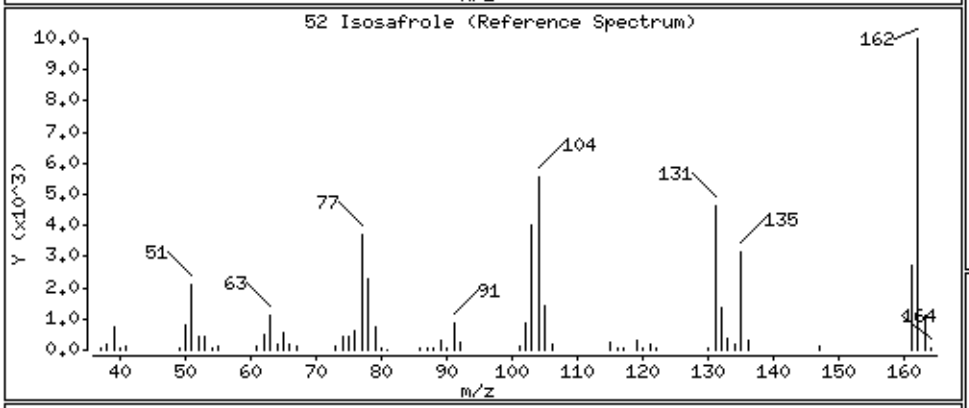
Concentration: 106 ug/kg

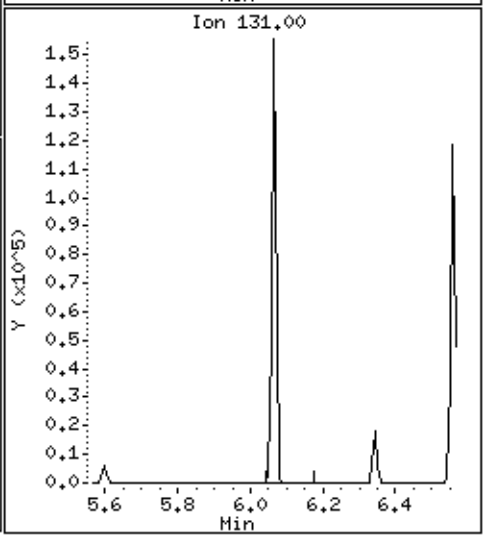


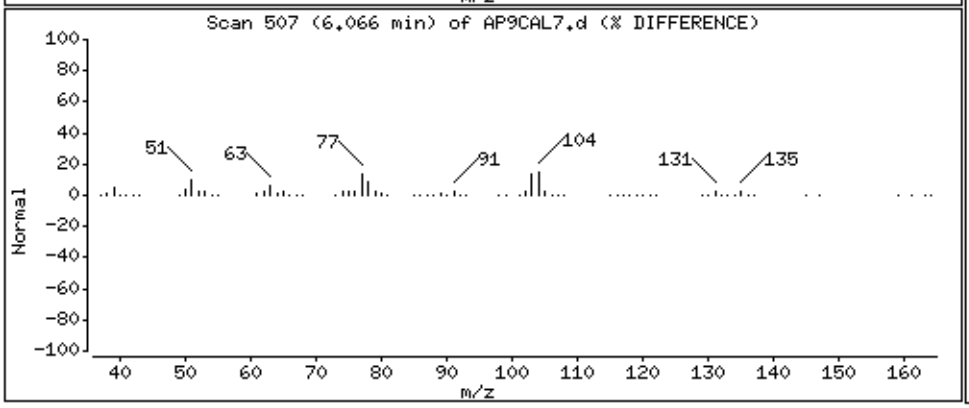












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

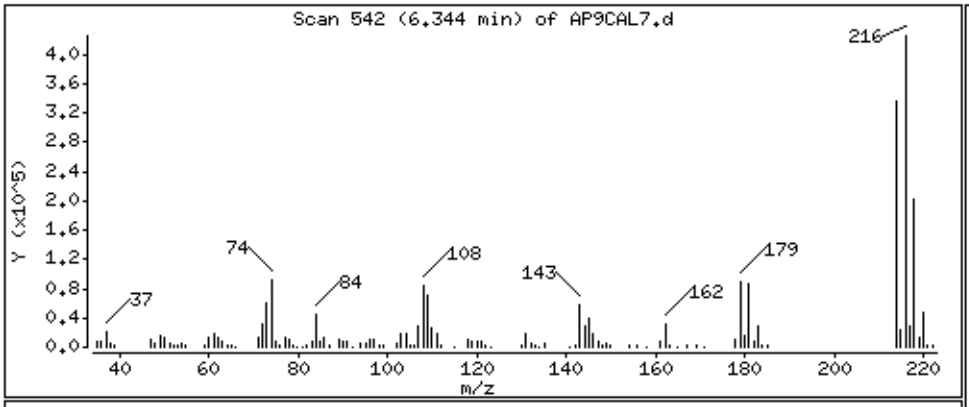
Operator: MJ

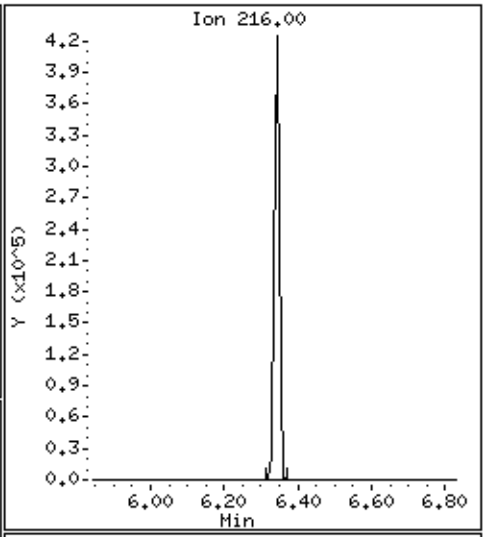
Column phase: HPMS-5

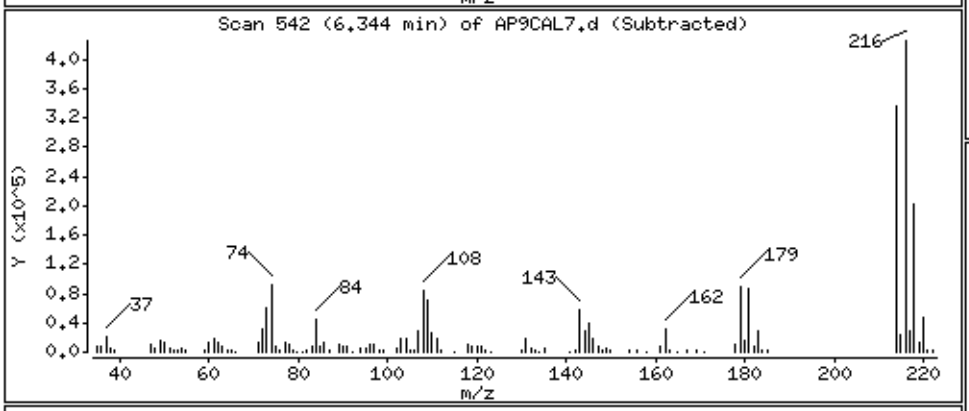
Column diameter: 0.25

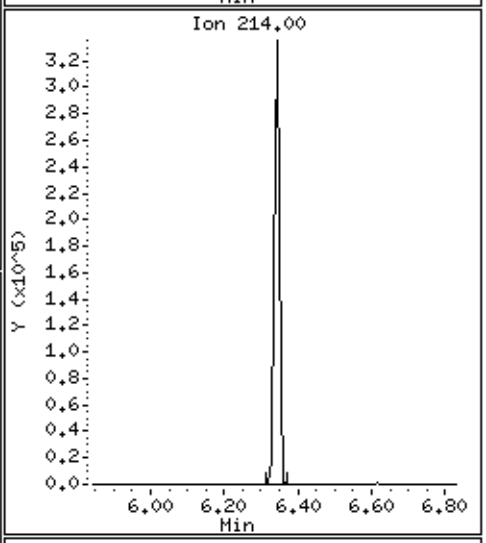
56 1,2,4,5-Tetrachlorobenzene

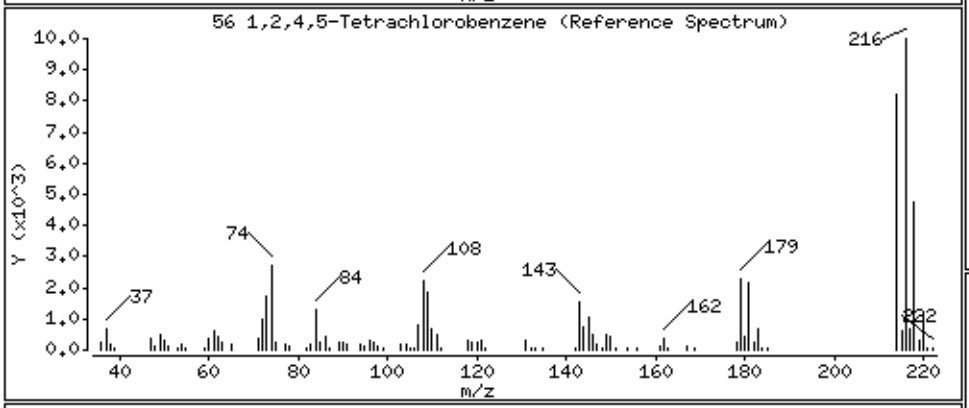
Concentration: 105 ug/kg

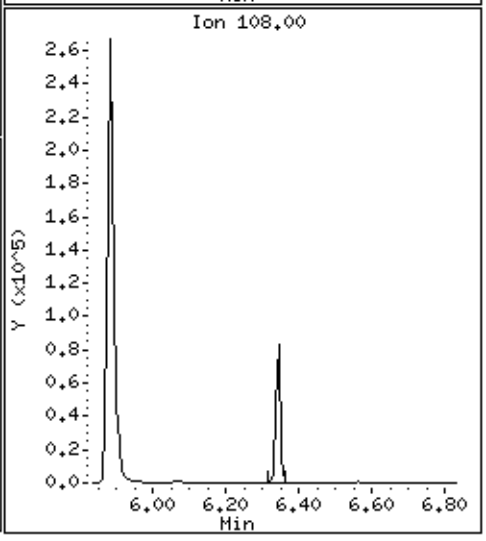


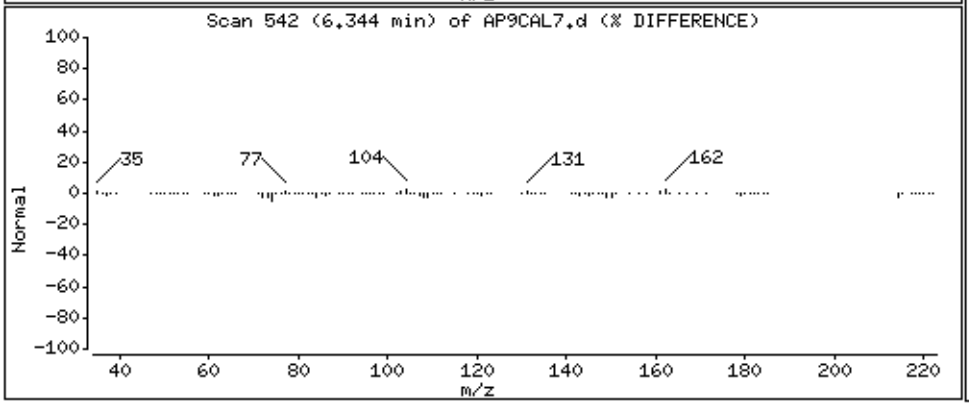












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

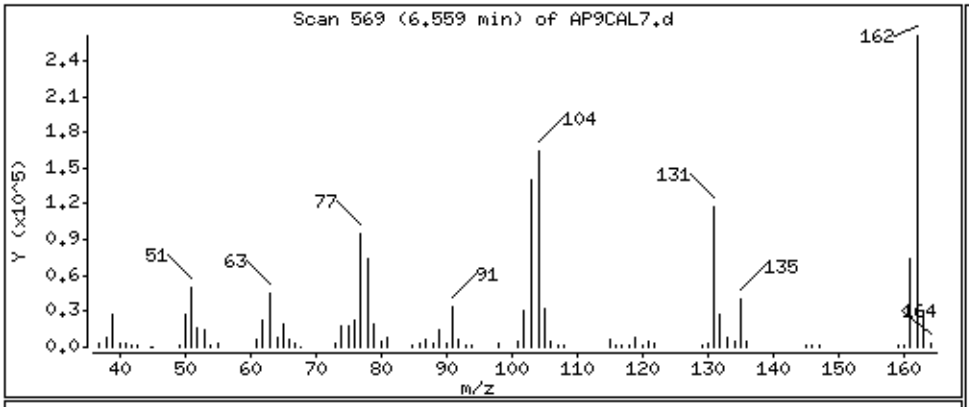
Operator: MJ

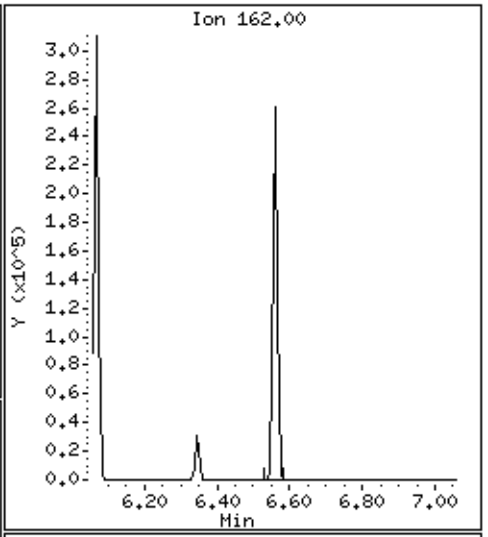
Column phase: HPMS-5

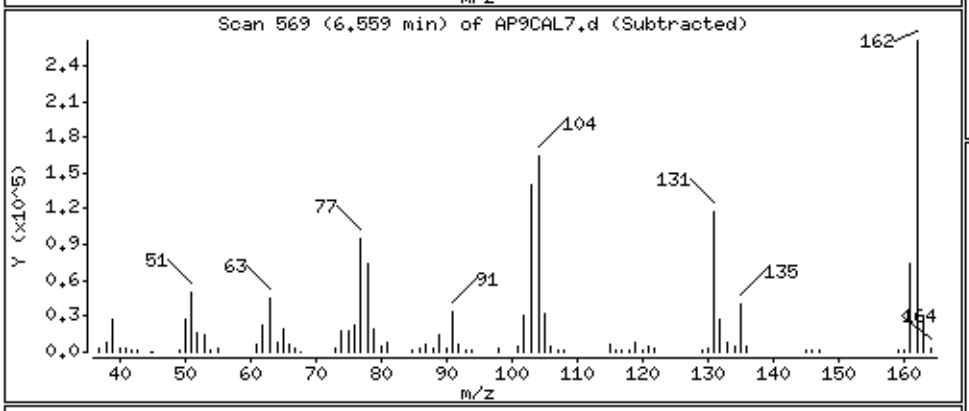
Column diameter: 0.25

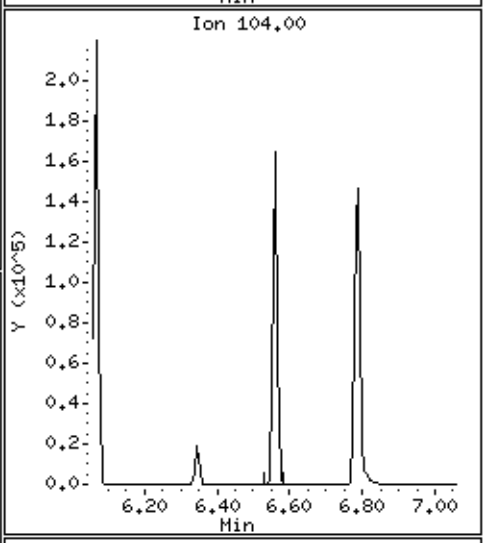
60 Safrole

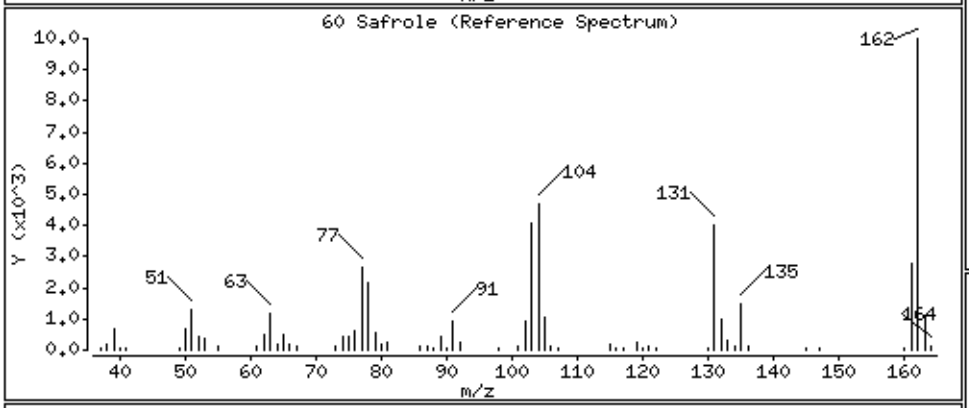
Concentration: 107 ug/kg

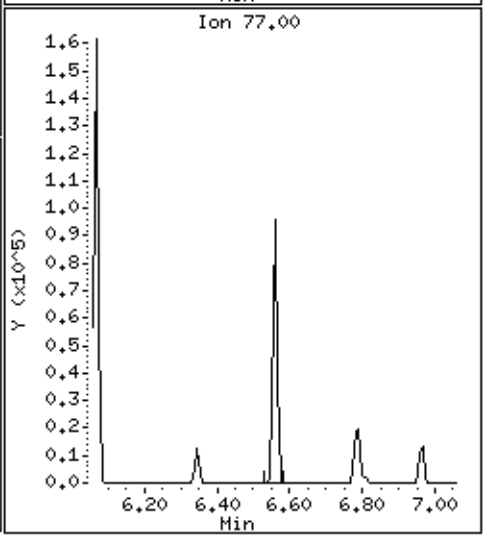


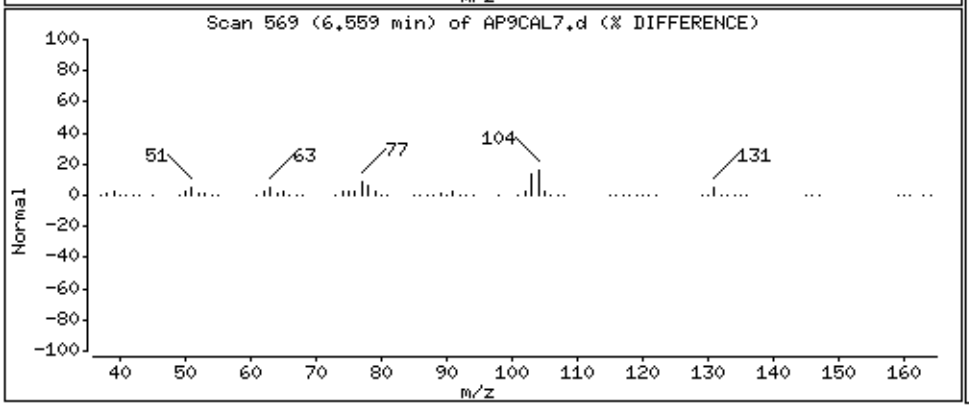












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

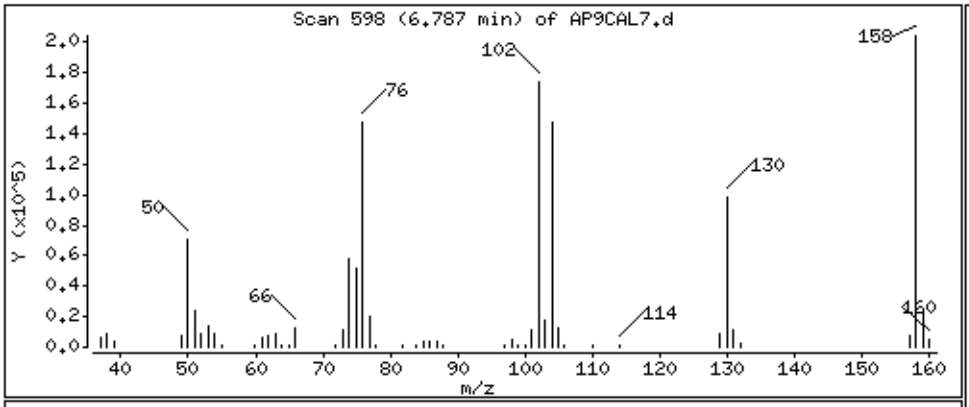
Operator: MJ

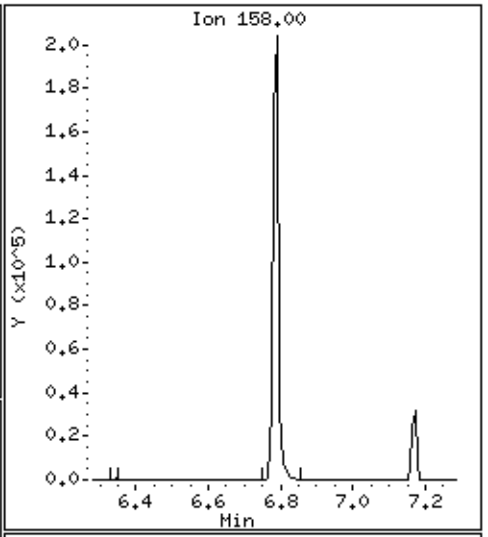
Column phase: HPMS-5

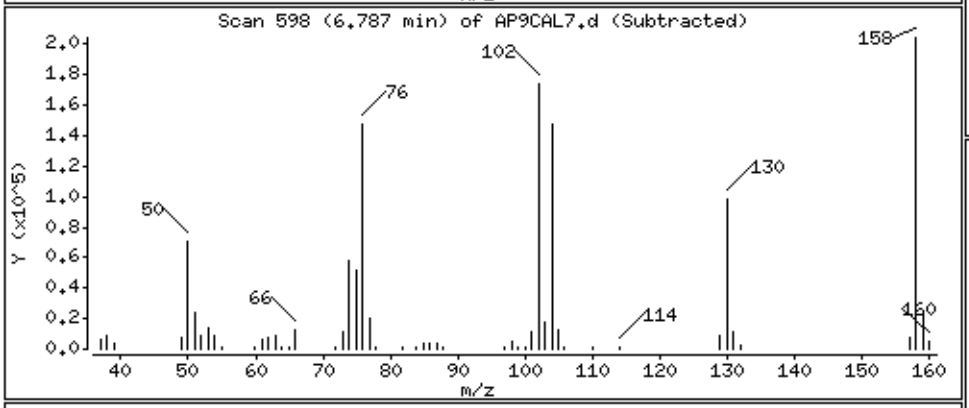
Column diameter: 0.25

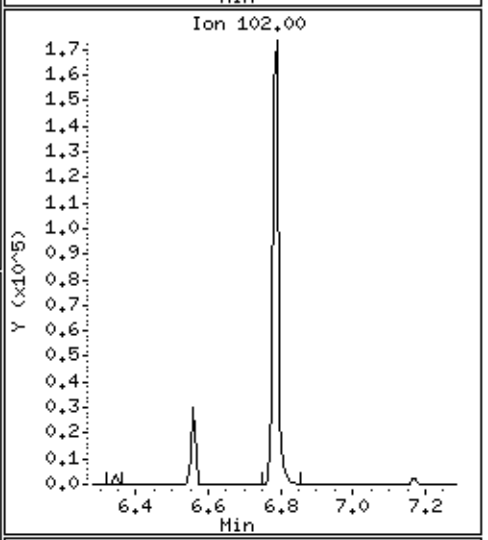
64 1,4-Naphthoquinone

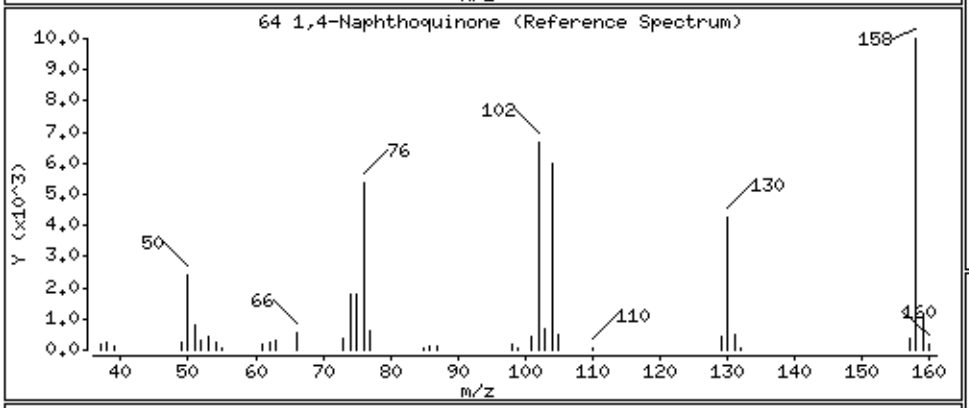
Concentration: 104 ug/kg

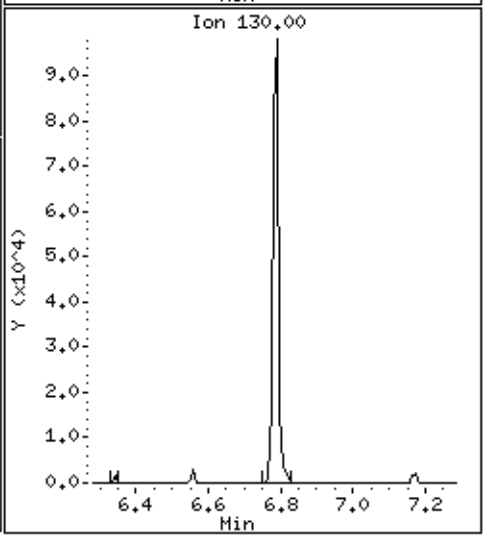


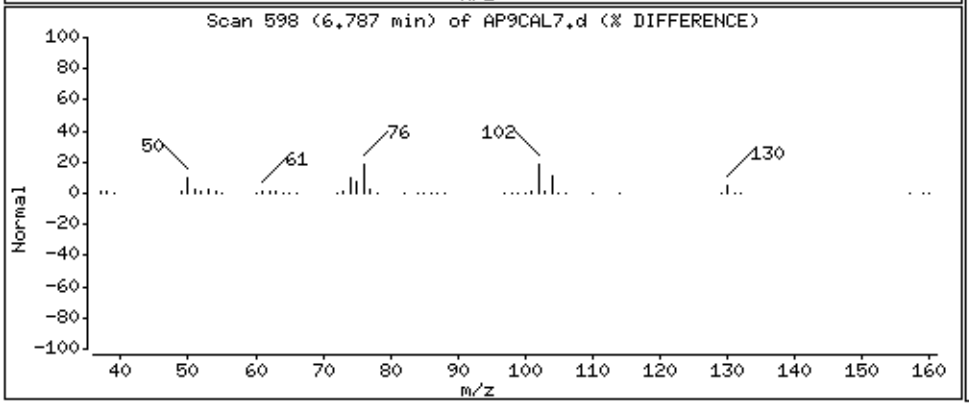












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

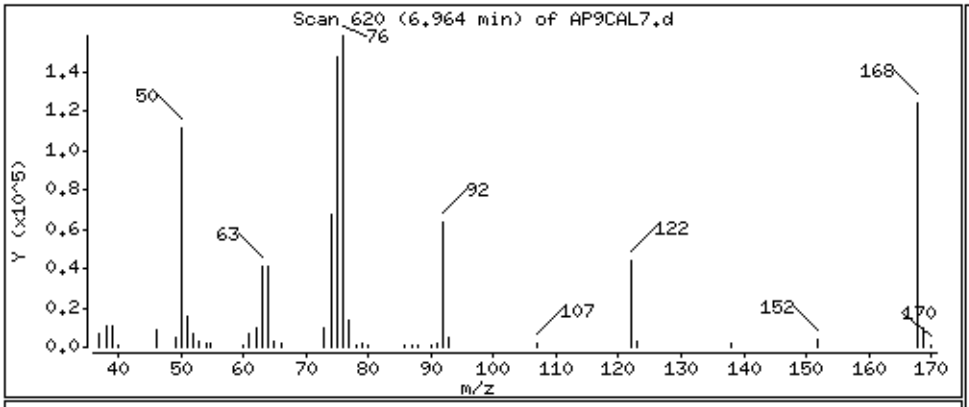
Operator: MJ

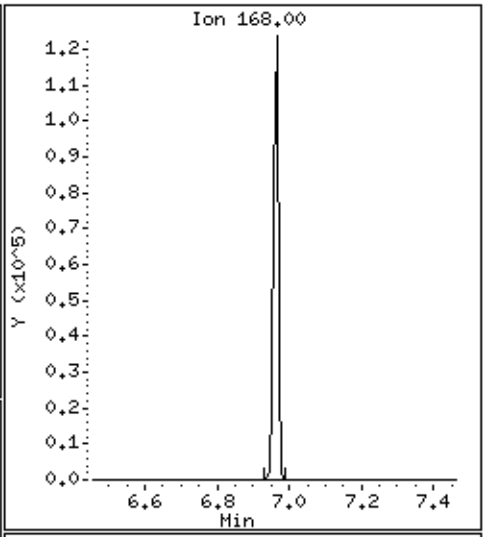
Column phase: HPMS-5

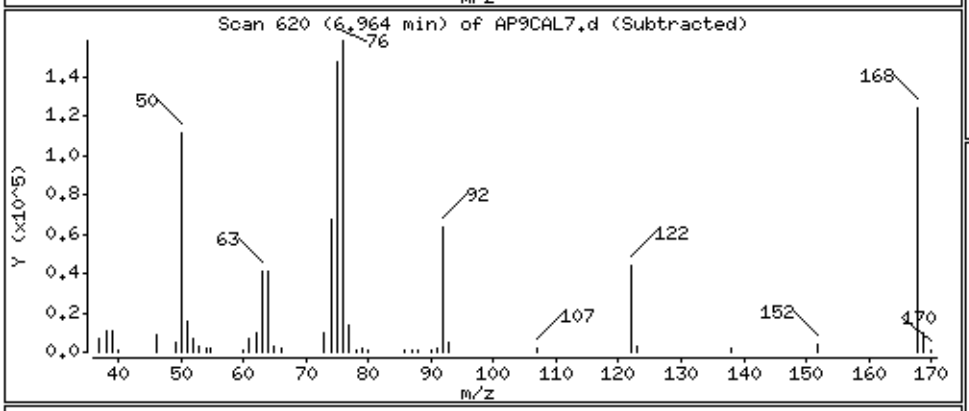
Column diameter: 0.25

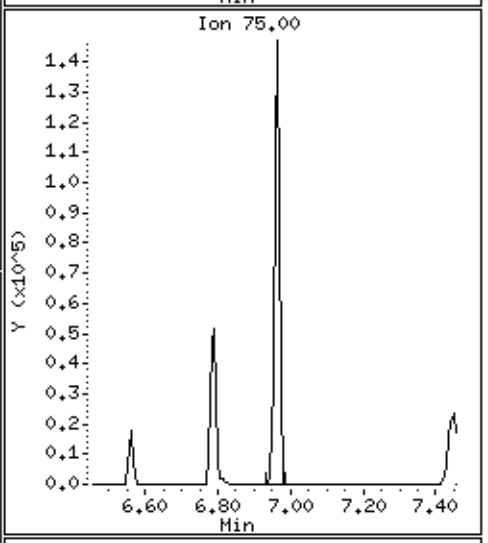
66 1,3-Dinitrobenzene

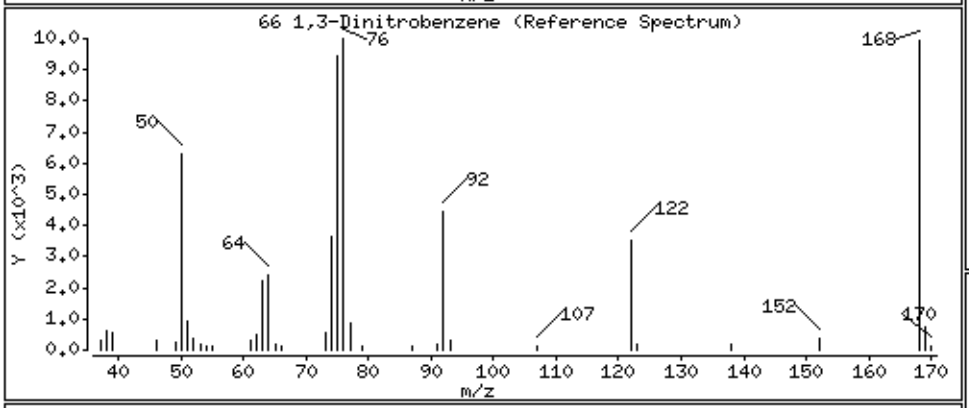
Concentration: 105 ug/kg

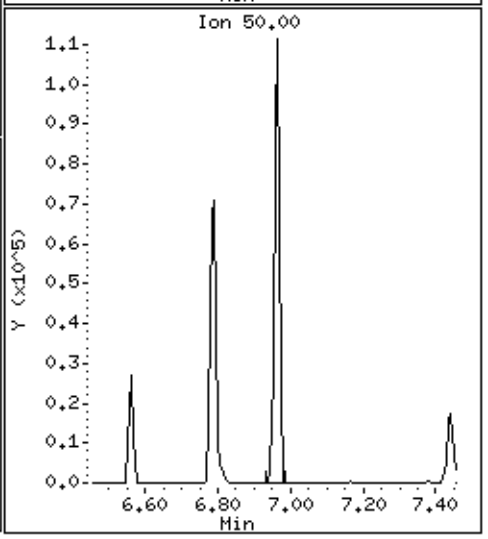


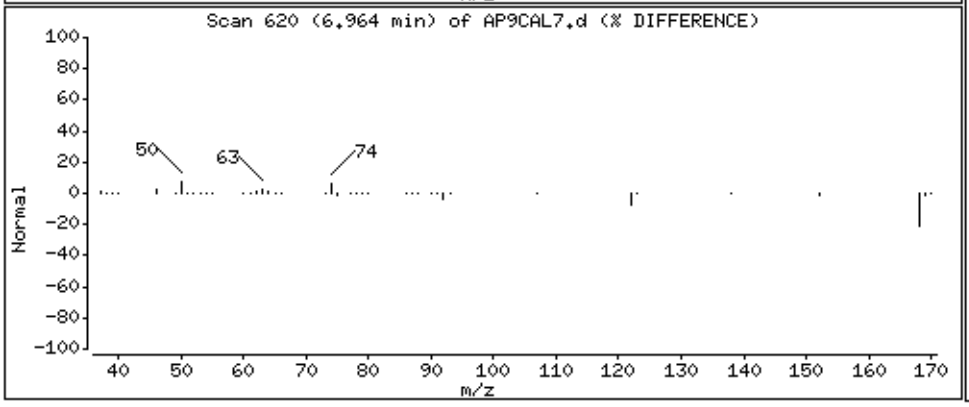












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

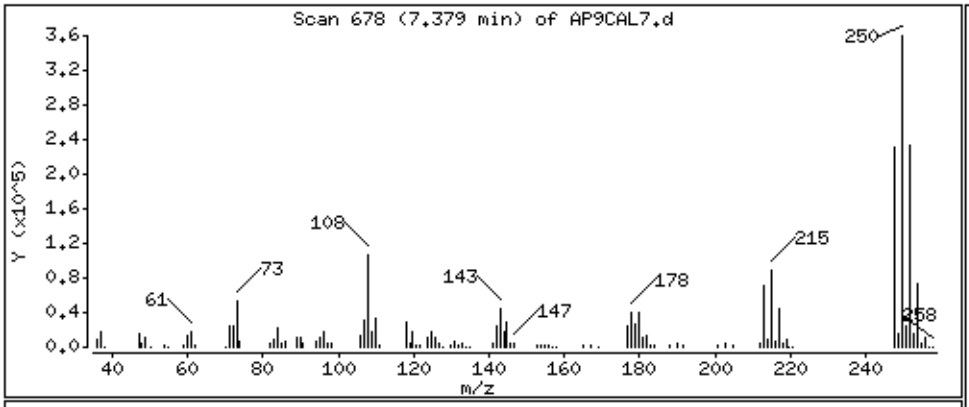
Operator: MJ

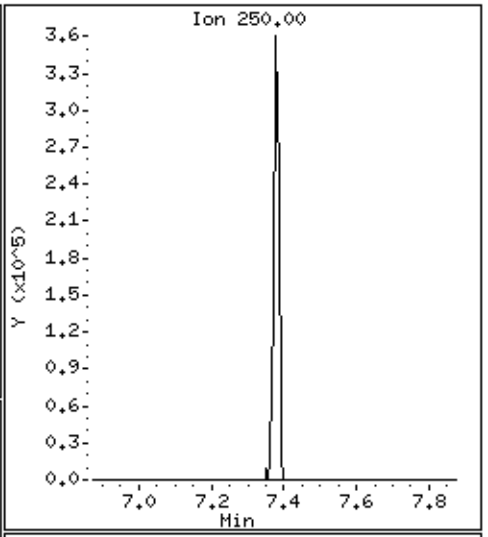
Column phase: HPMS-5

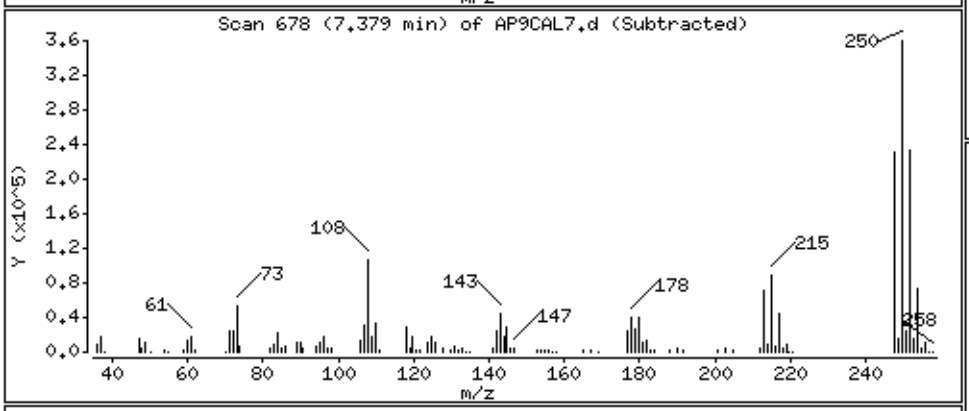
Column diameter: 0.25

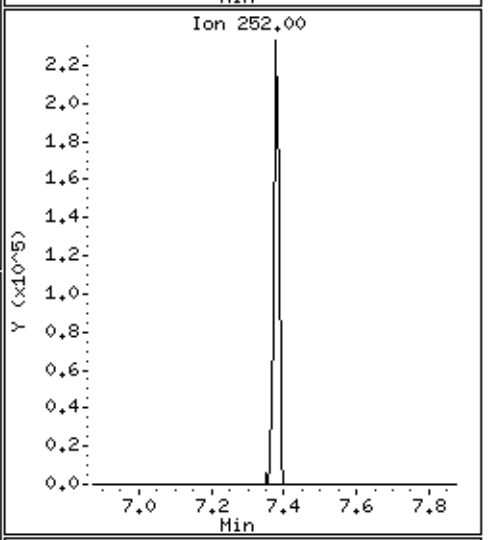
73 Pentachlorobenzene

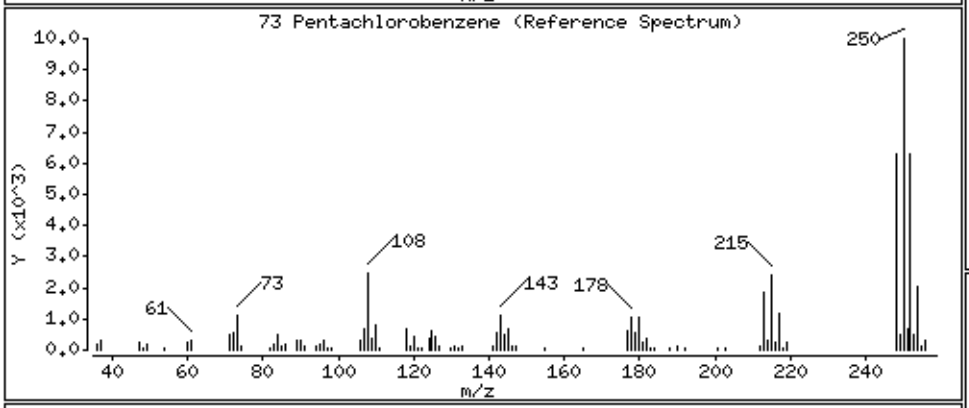
Concentration: 107 ug/kg

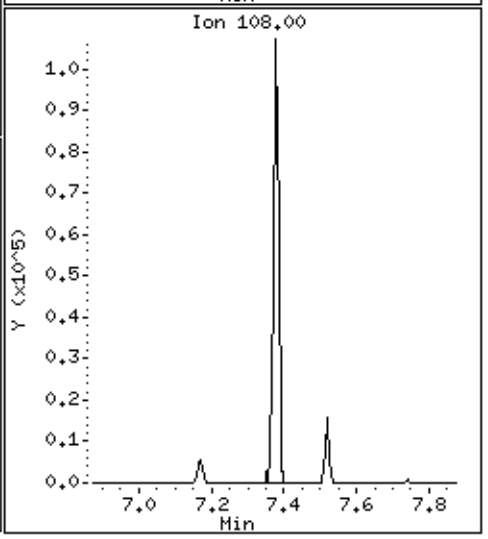


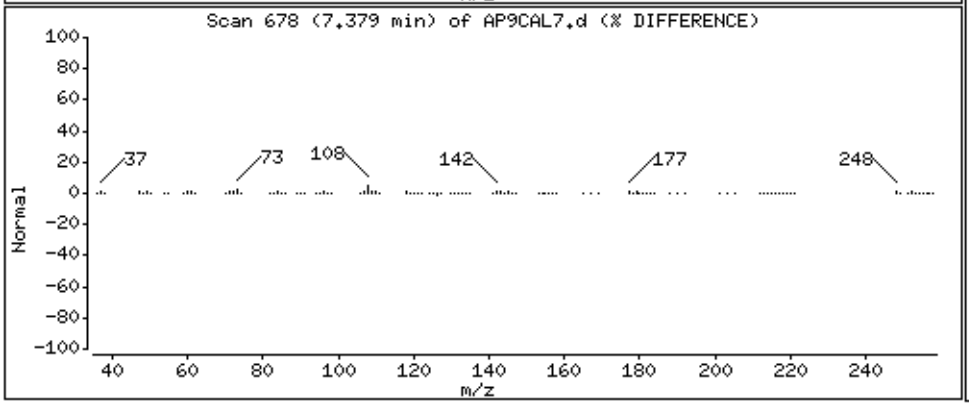












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

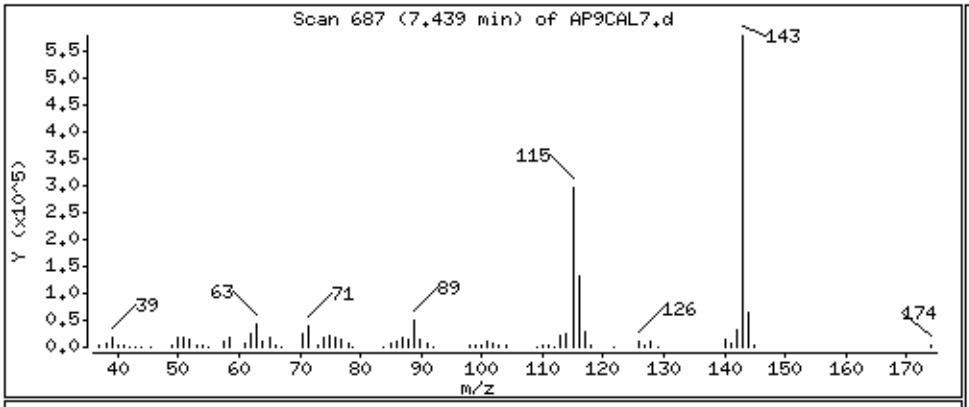
Operator: MJ

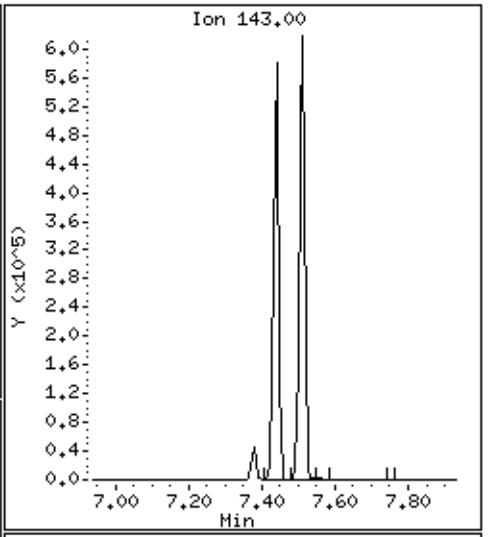
Column phase: HPMS-5

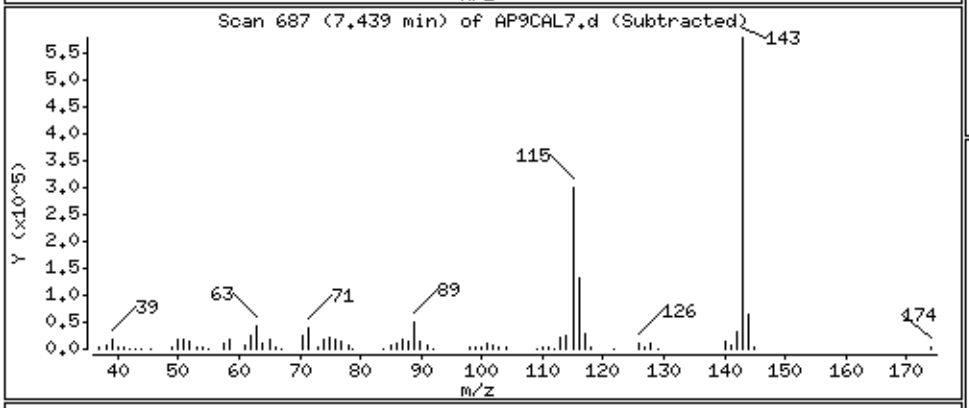
Column diameter: 0.25

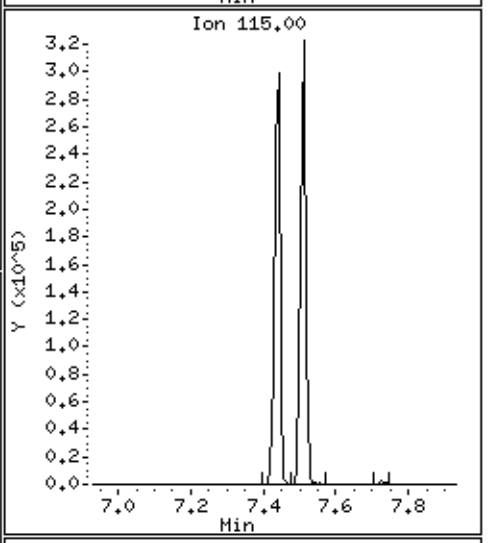
77 1-Naphthylamine

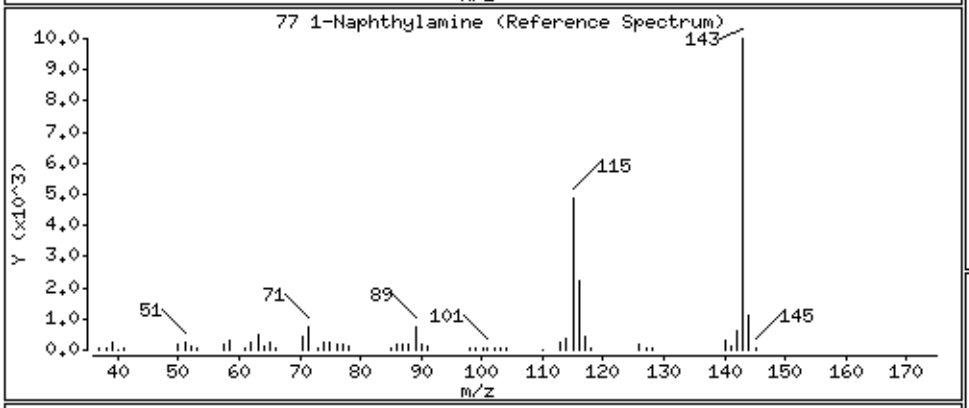
Concentration: 103 ug/kg

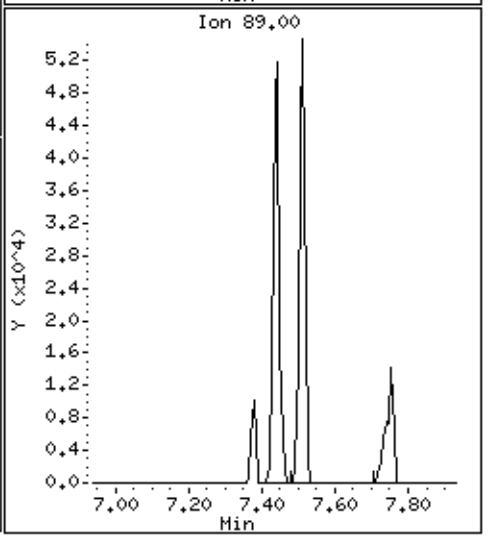


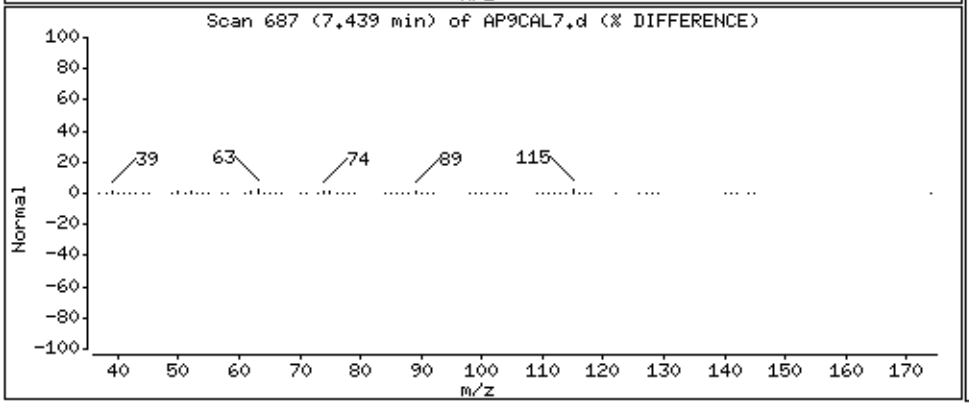












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

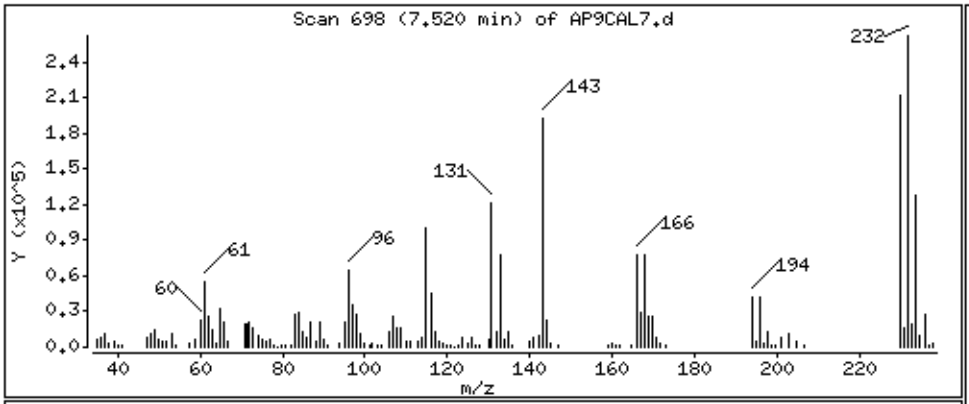
Operator: MJ

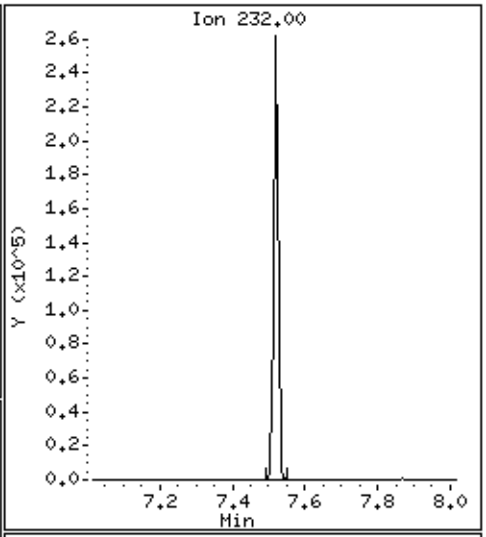
Column phase: HPMS-5

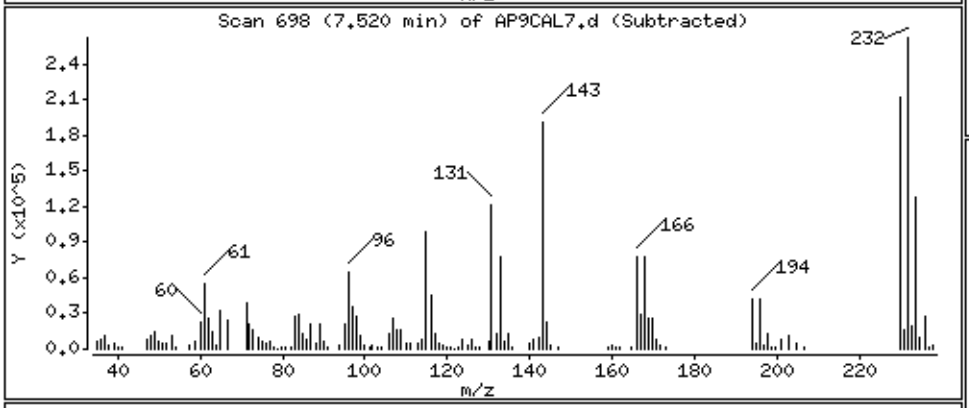
Column diameter: 0.25

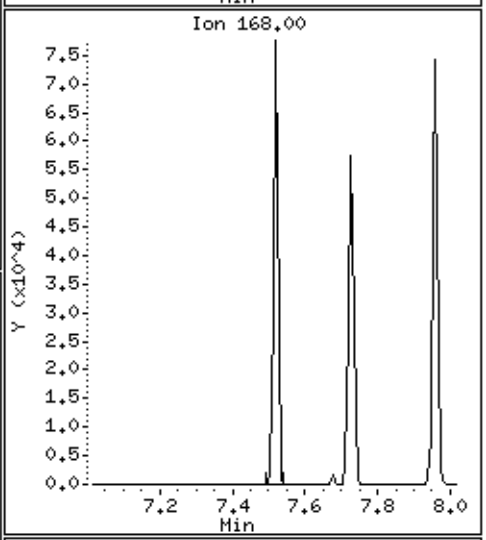
78 2,3,4,6-Tetrachlorophenol

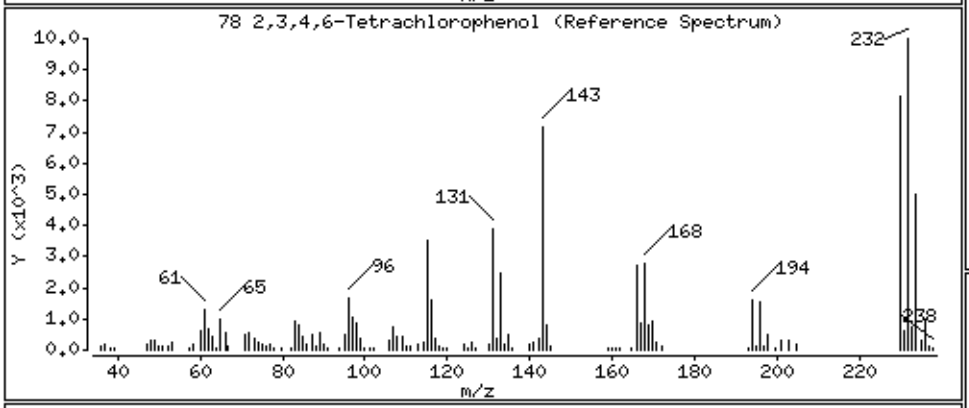
Concentration: 115 ug/kg

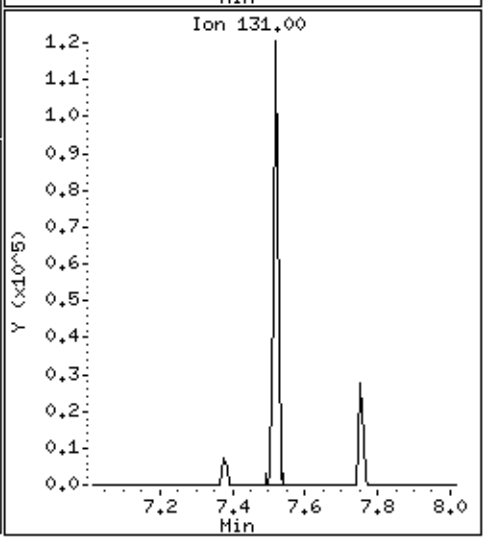


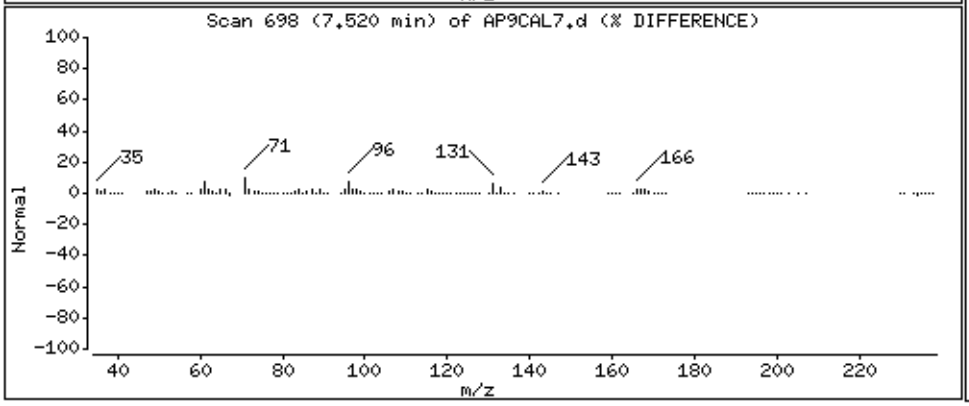












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

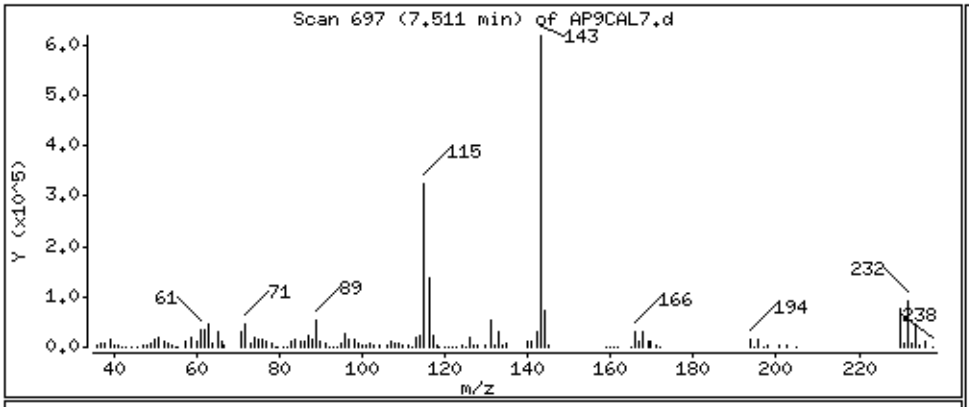
Operator: MJ

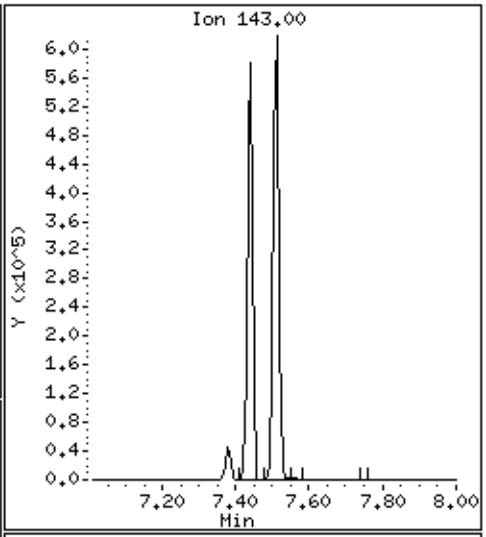
Column phase: HPMS-5

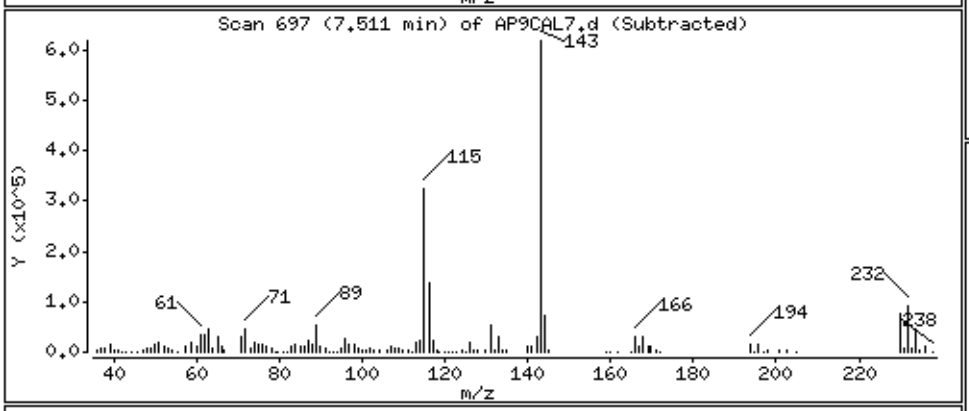
Column diameter: 0.25

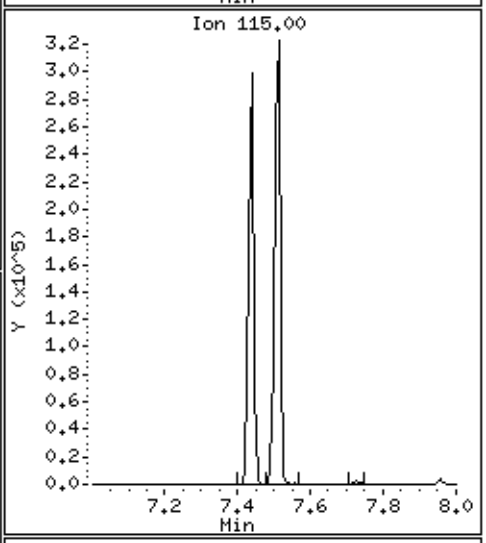
79 2-Naphthylamine

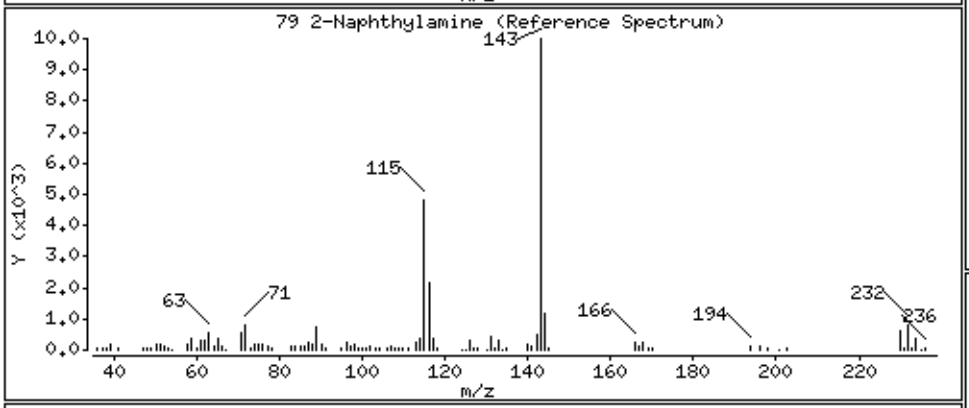
Concentration: 100 ug/kg

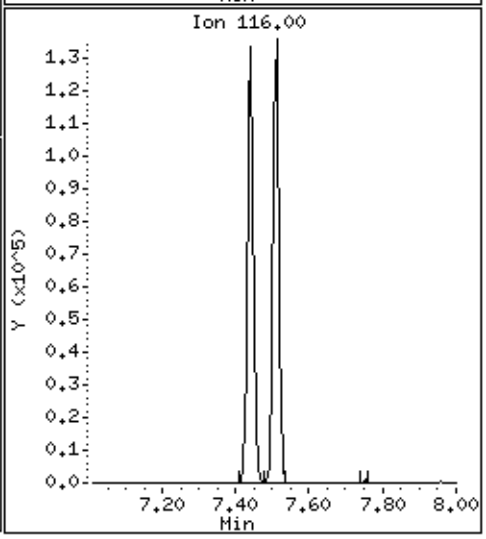


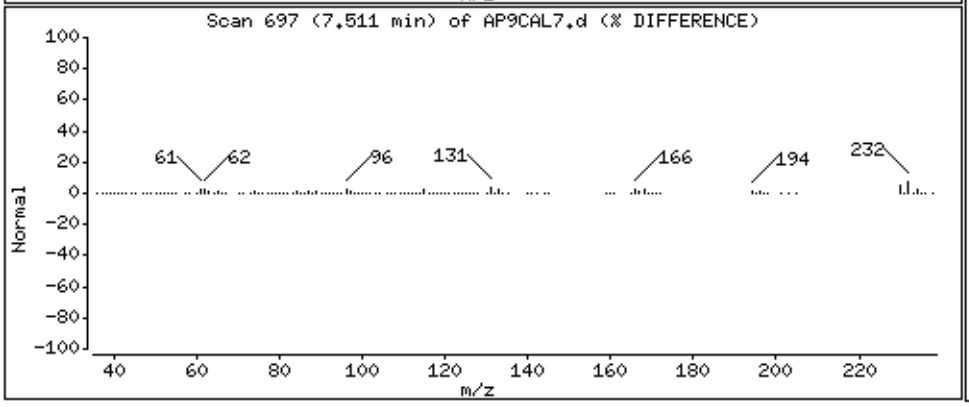












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

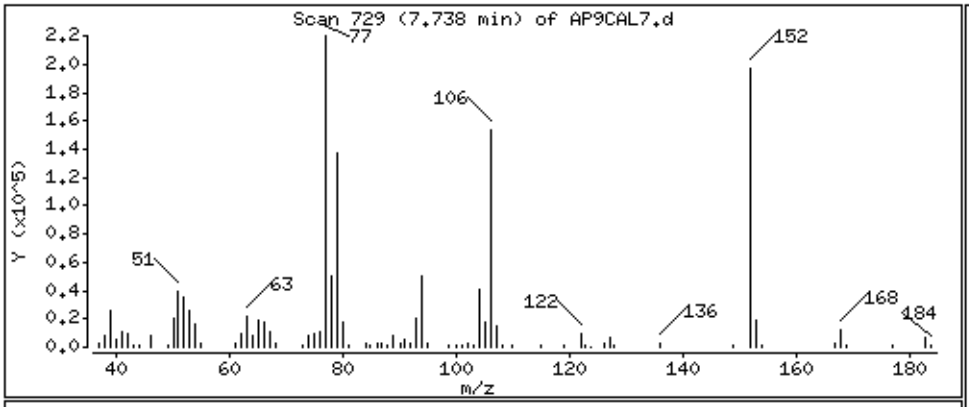
Operator: MJ

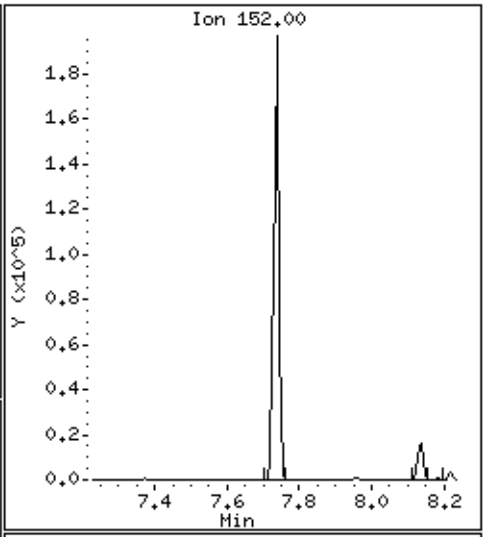
Column phase: HPMS-5

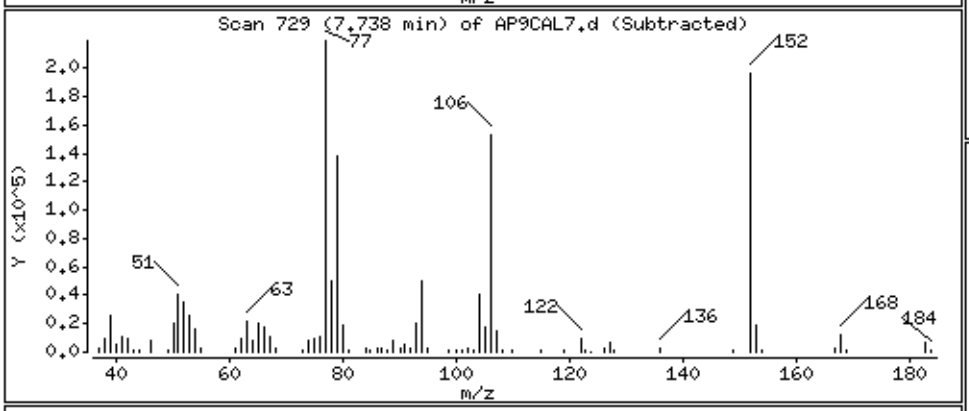
Column diameter: 0.25

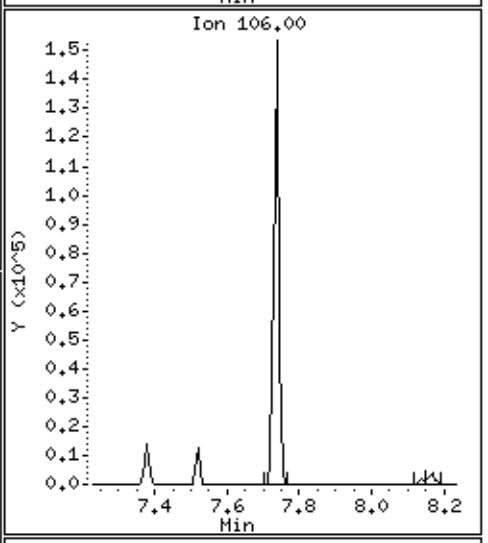
83 5-Nitro-ortho-toluidine

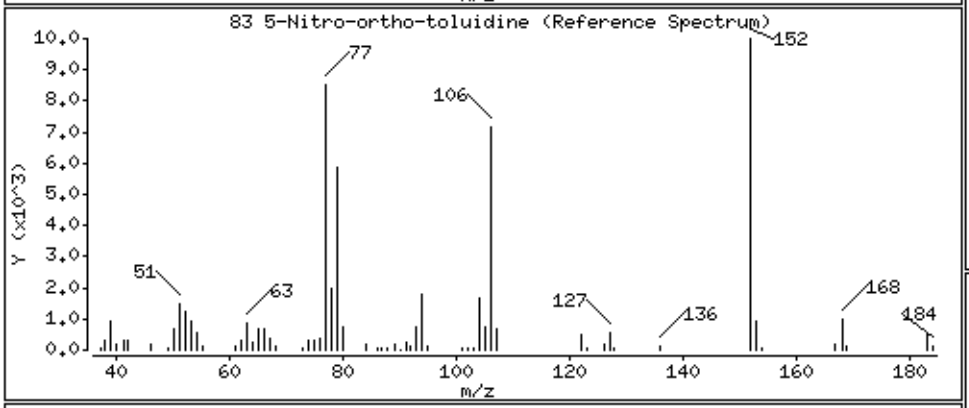
Concentration: 103 ug/kg

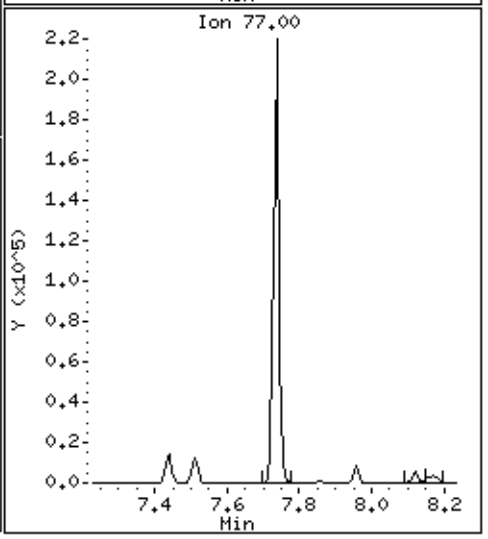


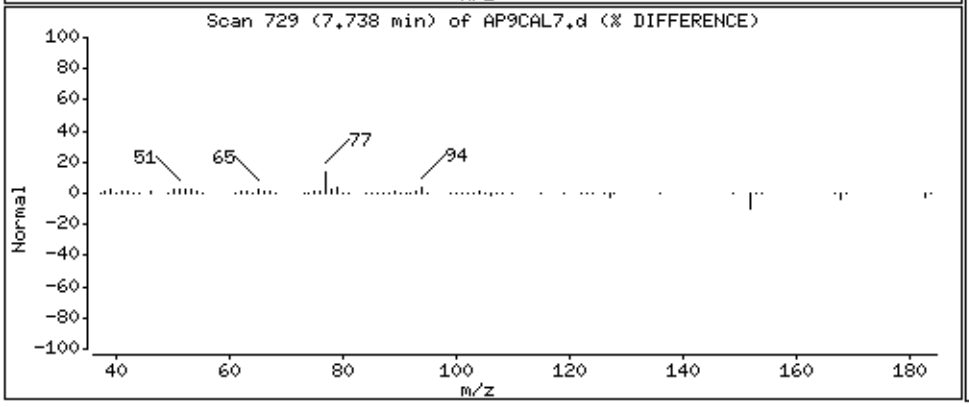












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

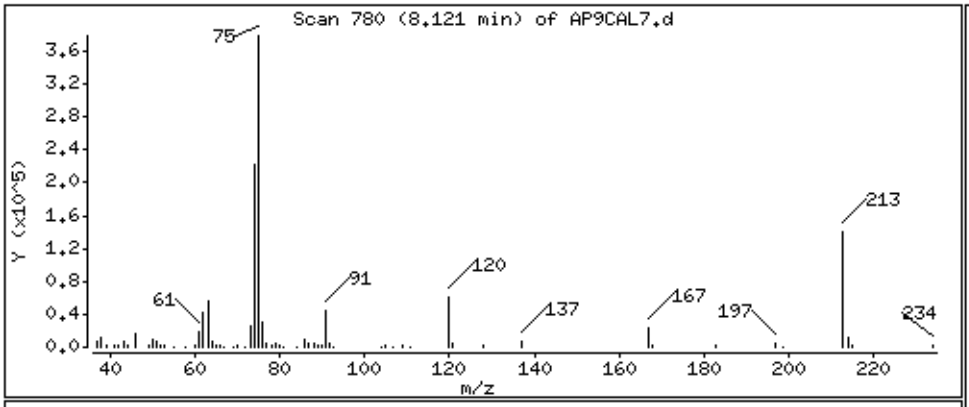
Operator: MJ

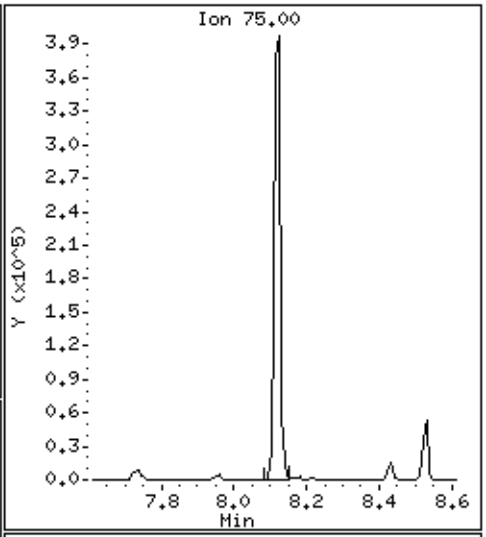
Column phase: HPMS-5

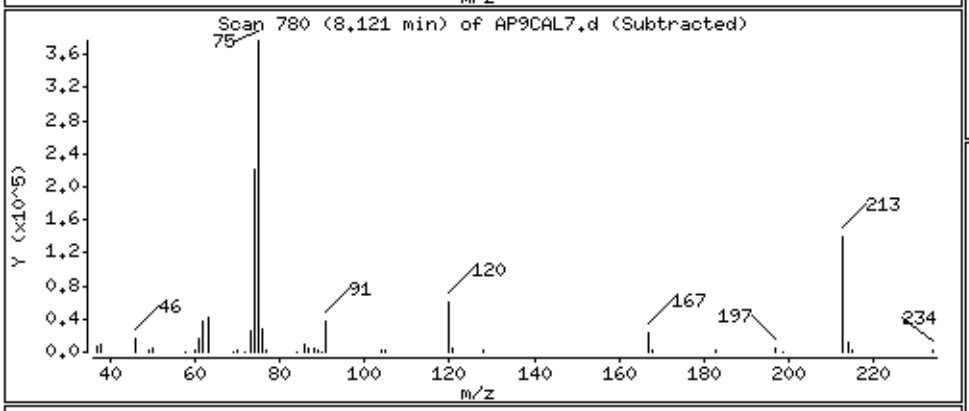
Column diameter: 0.25

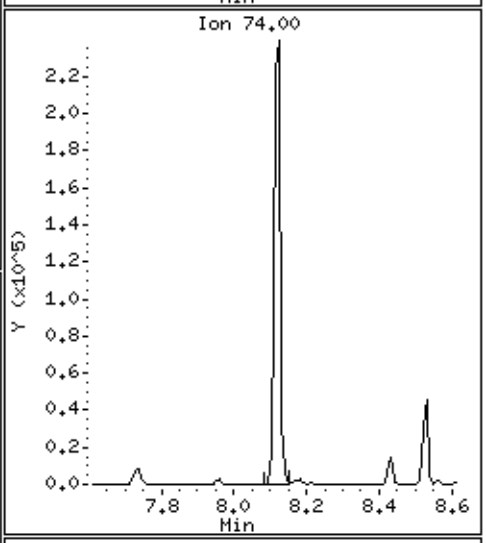
90 1,3,5-Trinitrobenzene

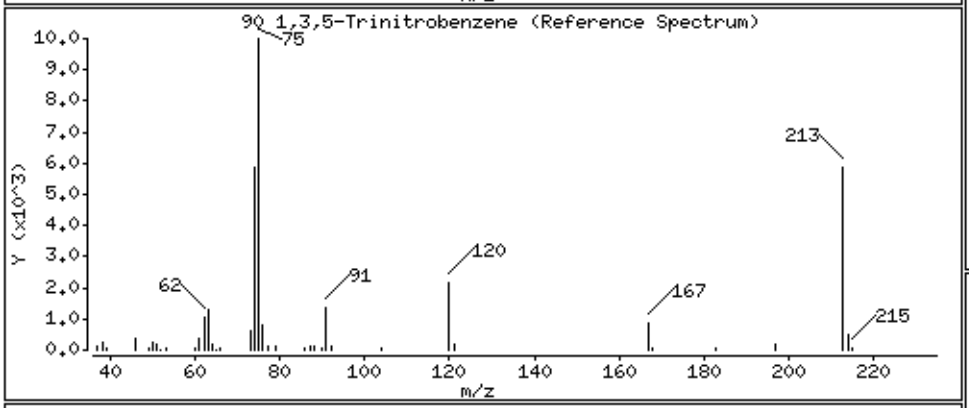
Concentration: 98.9 ug/kg

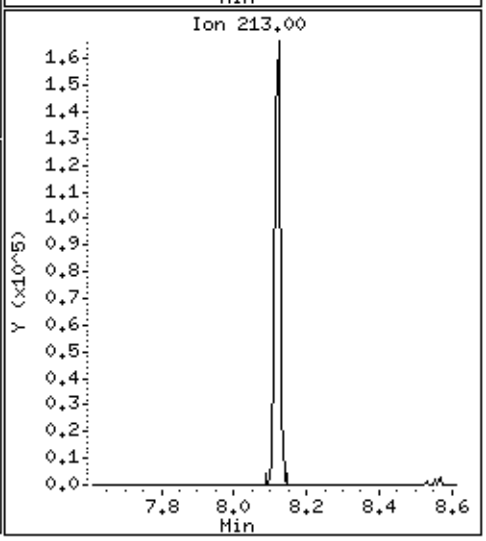


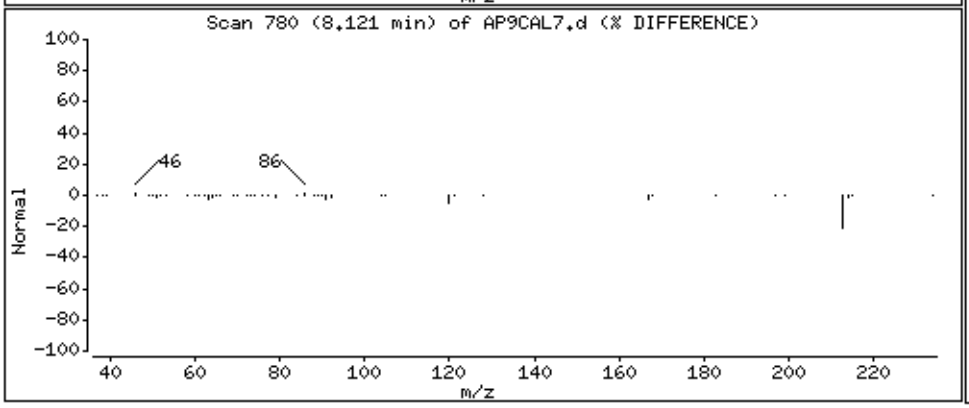












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

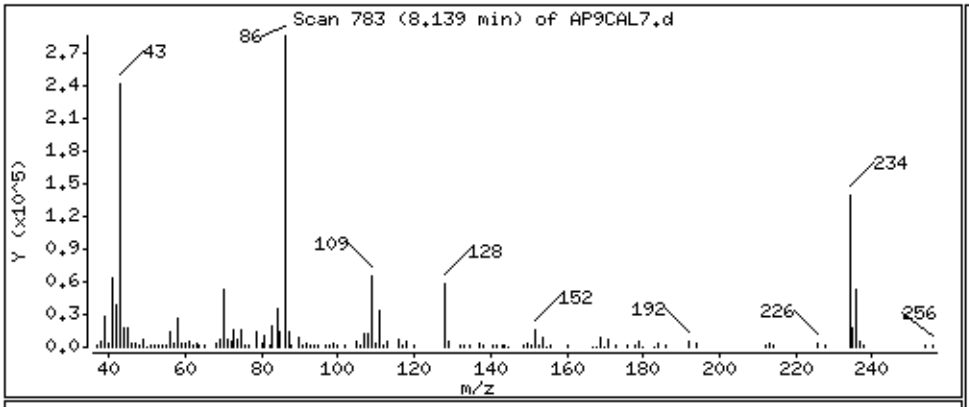
Operator: MJ

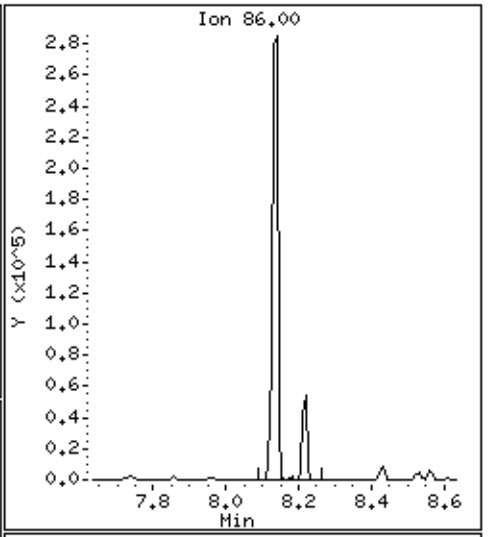
Column phase: HPMS-5

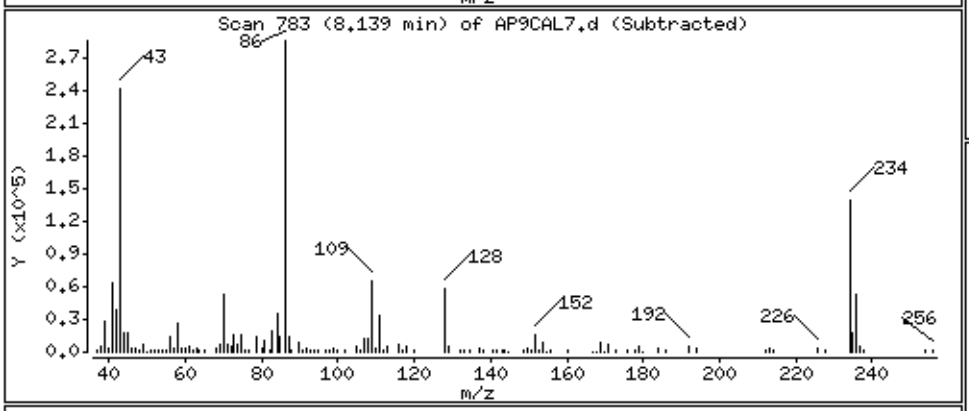
Column diameter: 0.25

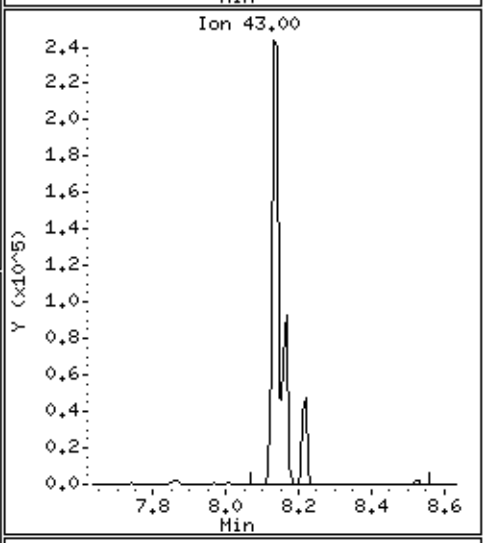
89 Diallate

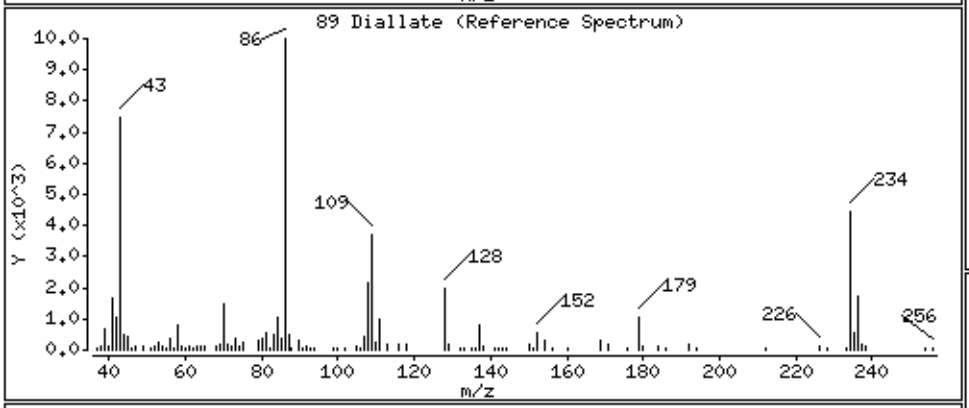
Concentration: 104 ug/kg

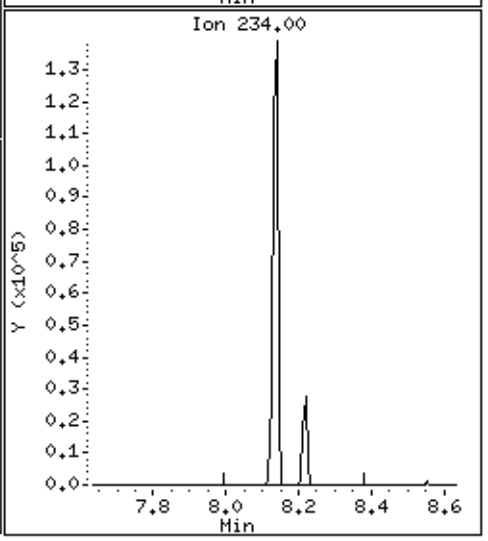


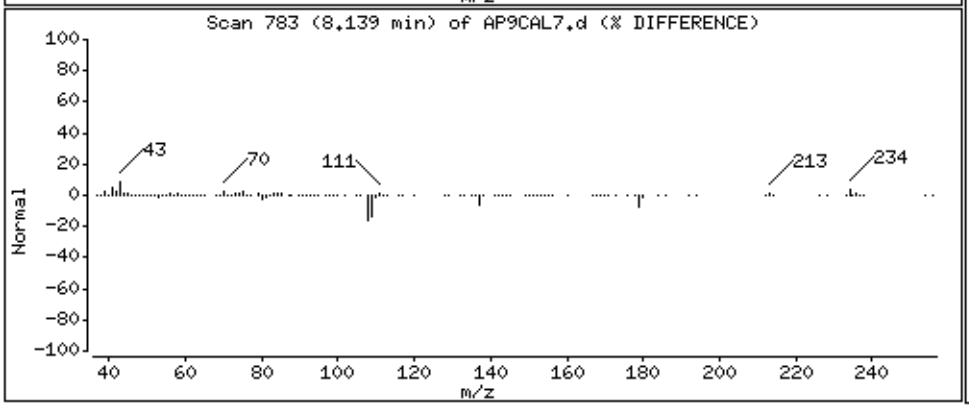












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

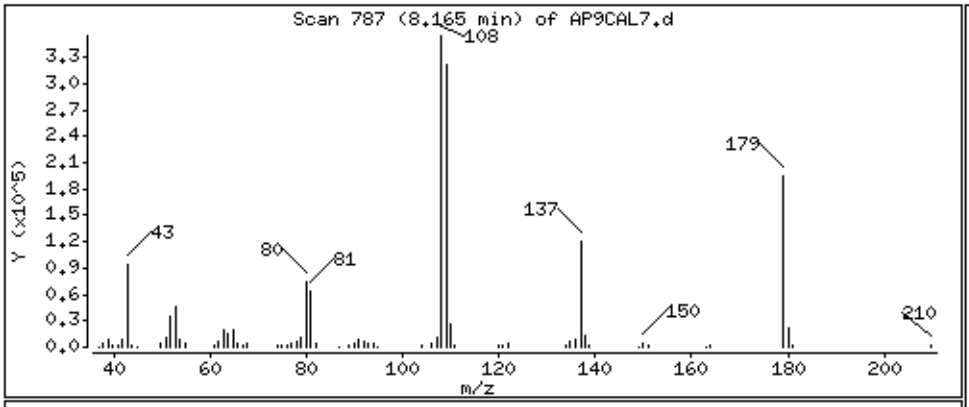
Operator: MJ

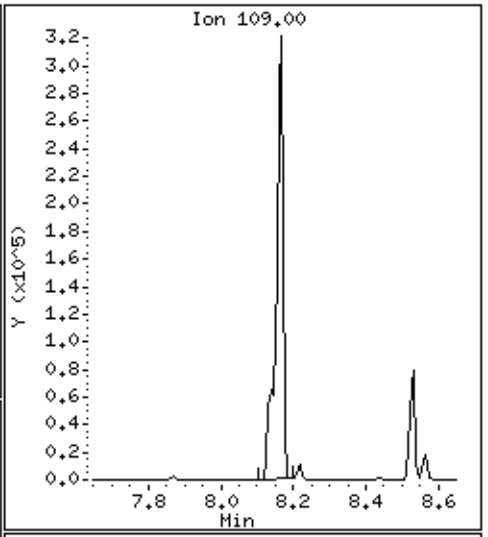
Column phase: HPMS-5

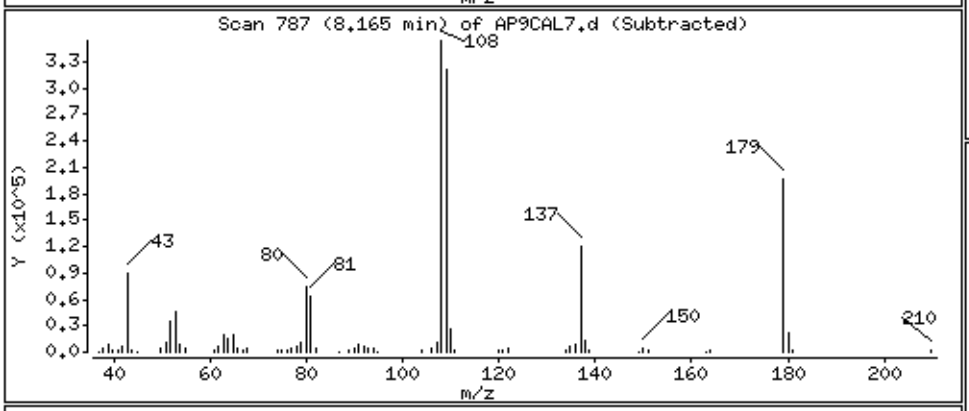
Column diameter: 0.25

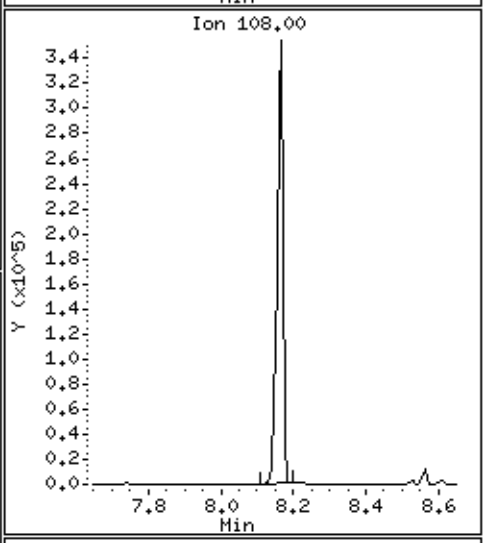
92 Phenacetin

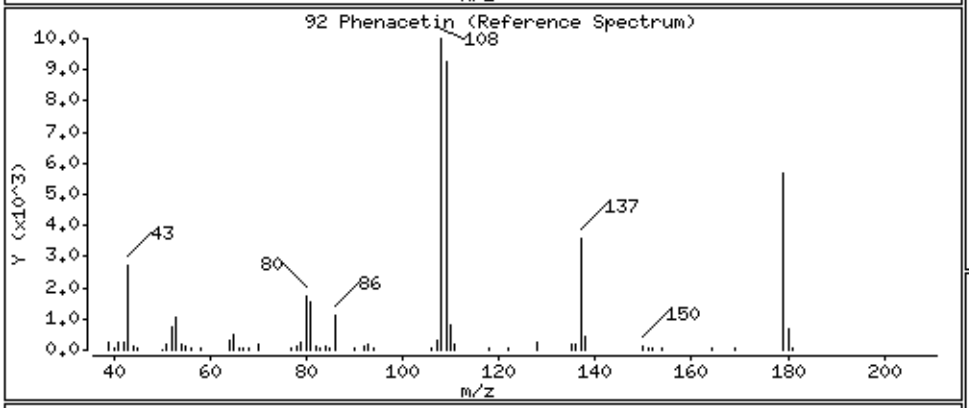
Concentration: 109 ug/kg

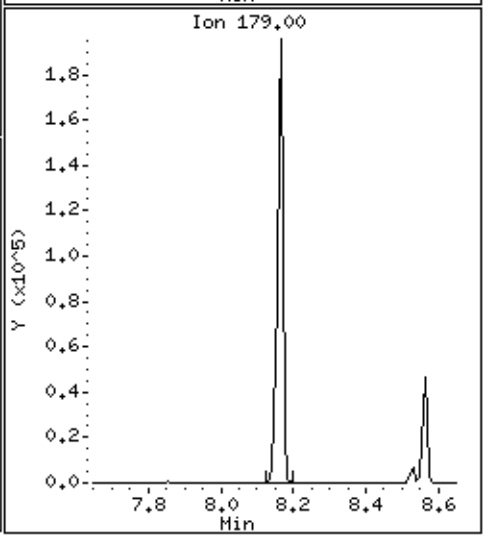


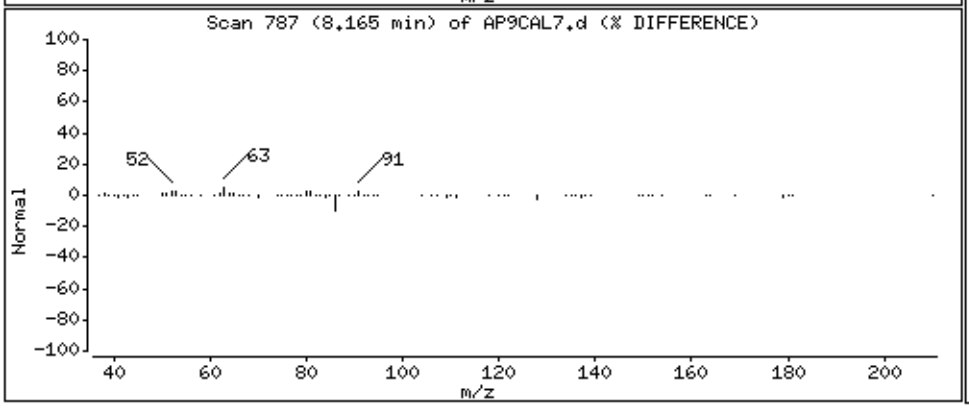












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

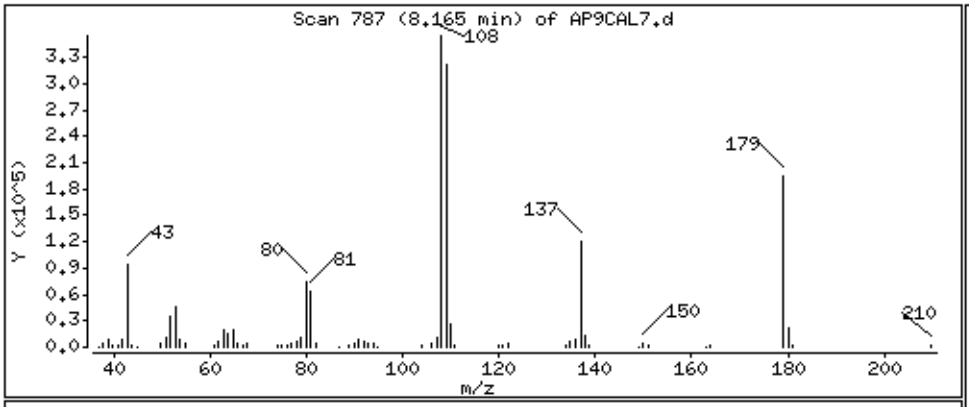
Operator: MJ

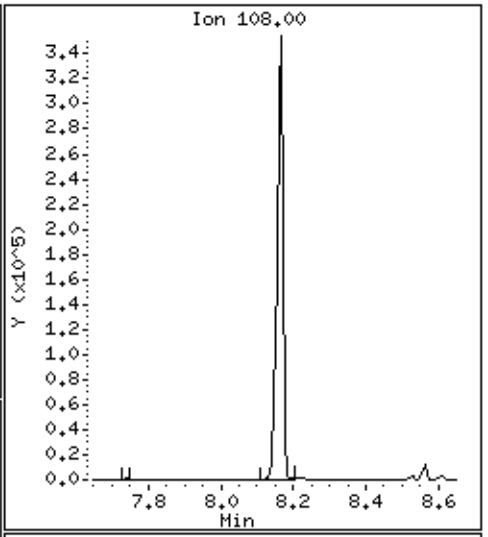
Column phase: HPMS-5

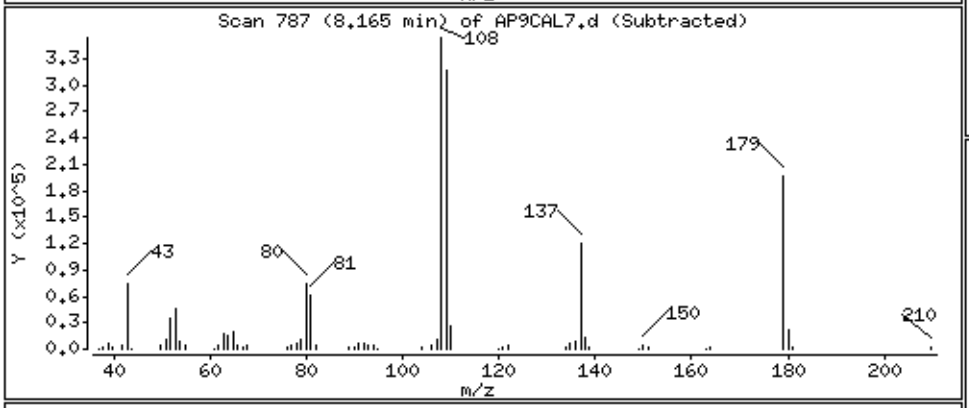
Column diameter: 0.25

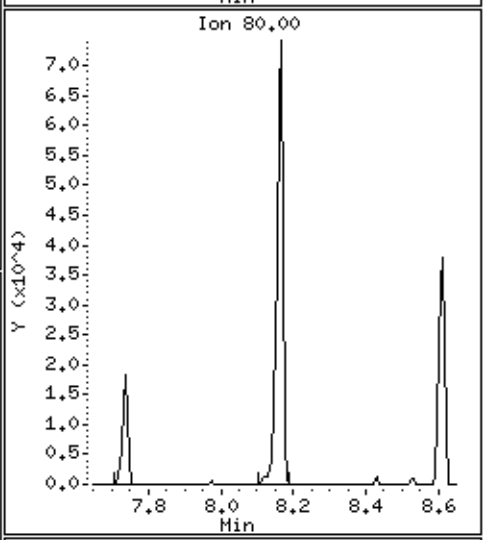
91 p-Phenylenediamine

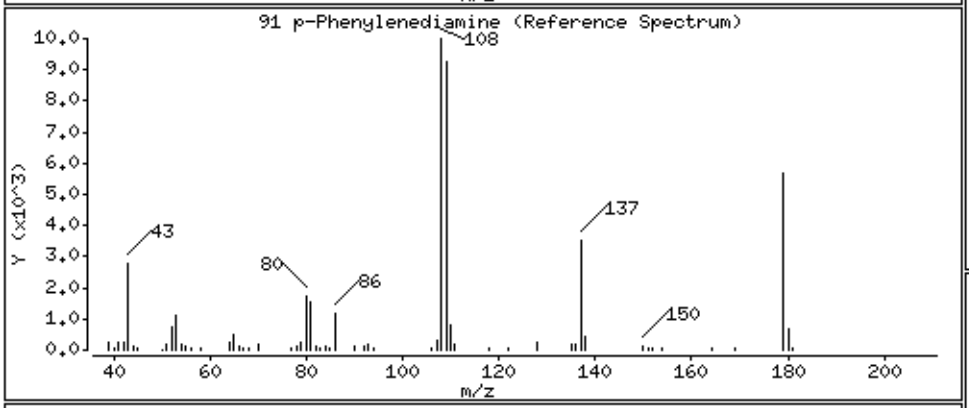
Concentration: 108 ug/kg

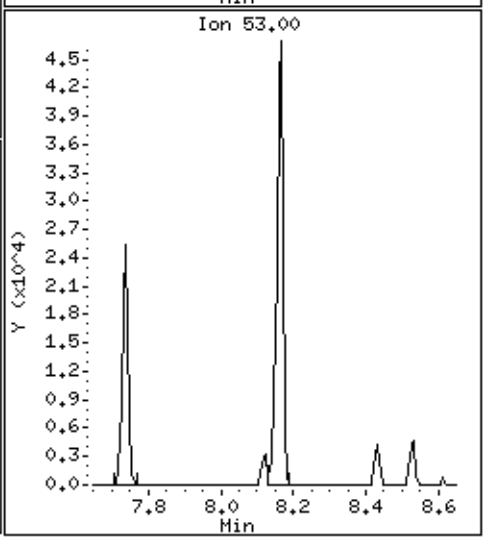


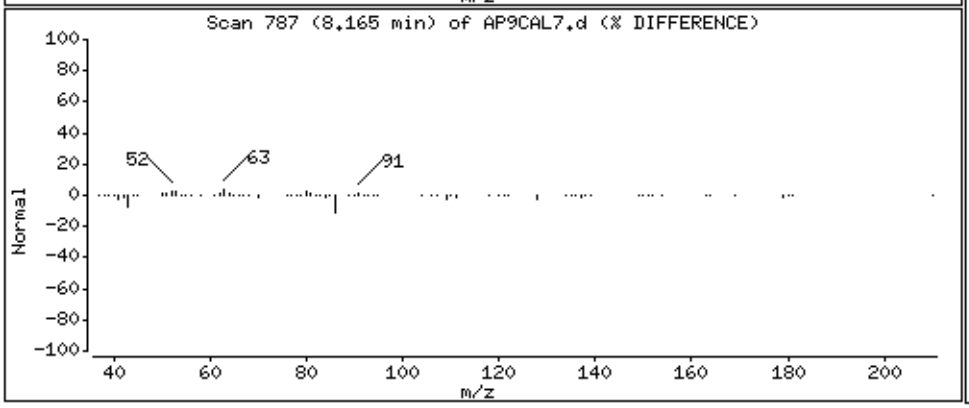












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

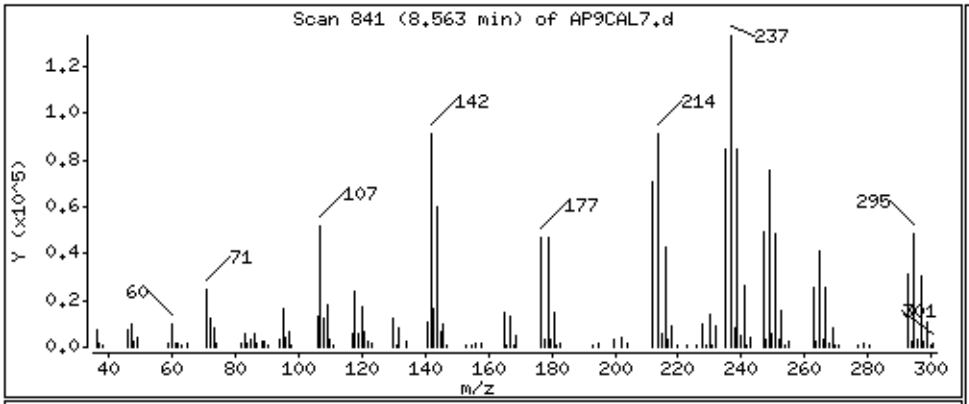
Operator: MJ

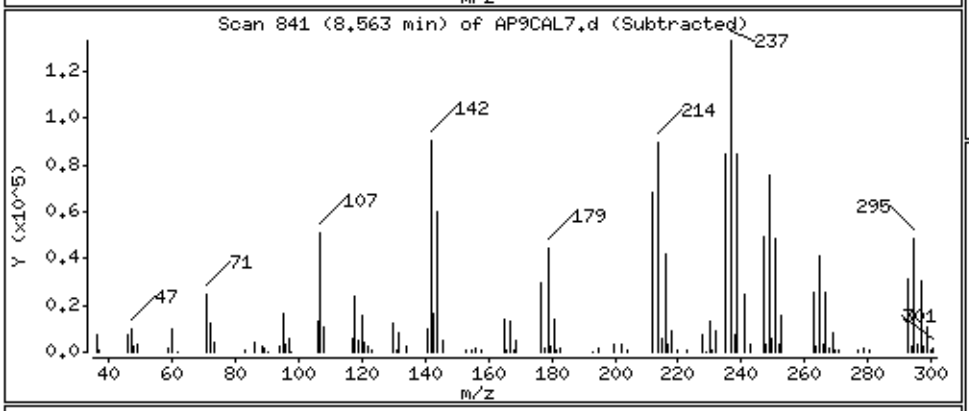
Column phase: HPMS-5

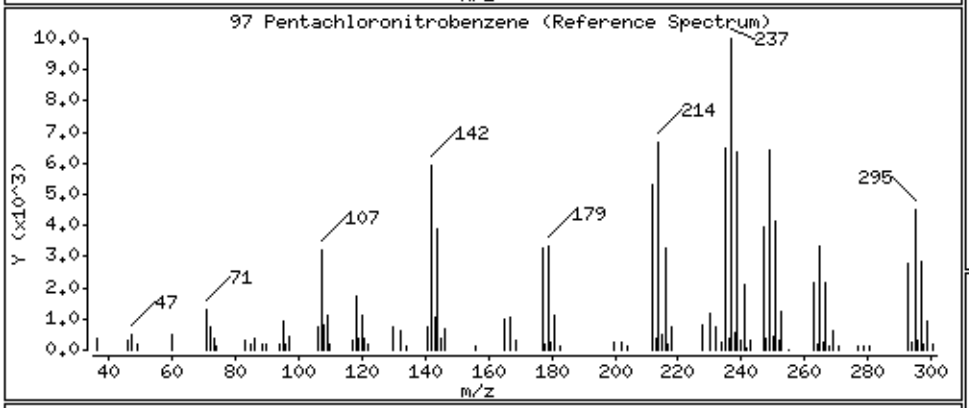
Column diameter: 0.25

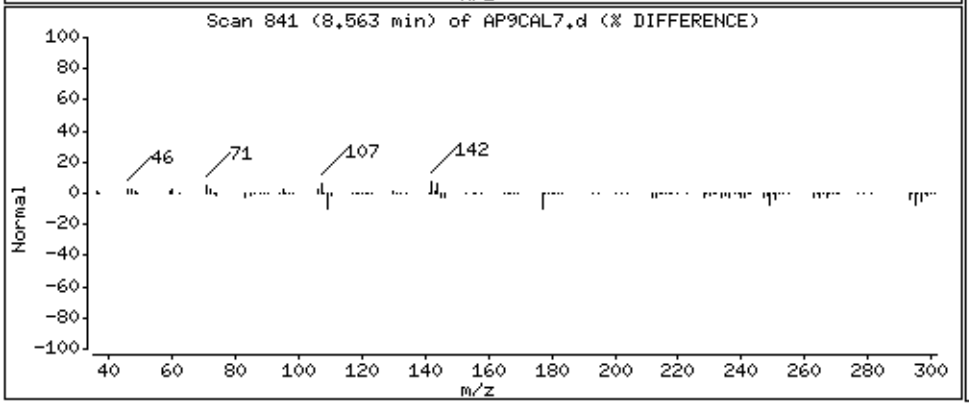
97 Pentachloronitrobenzene

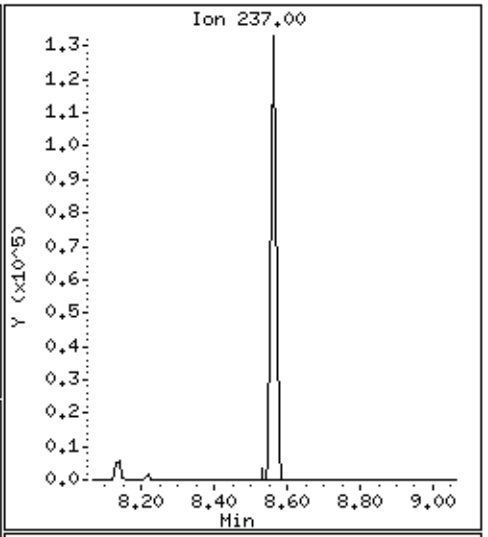
Concentration: 109 ug/kg

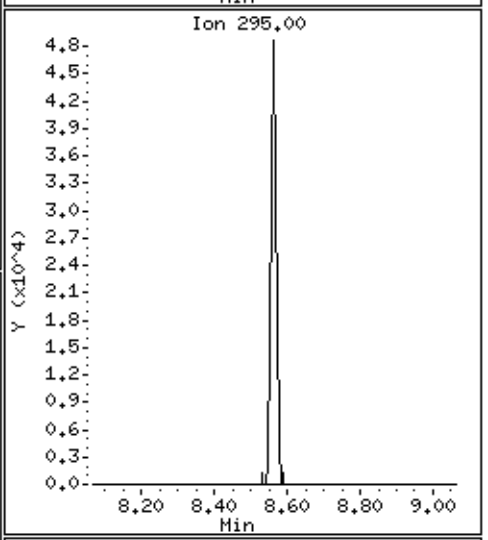


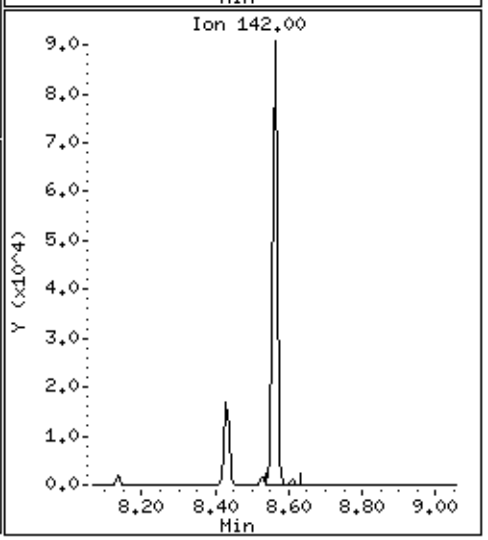












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

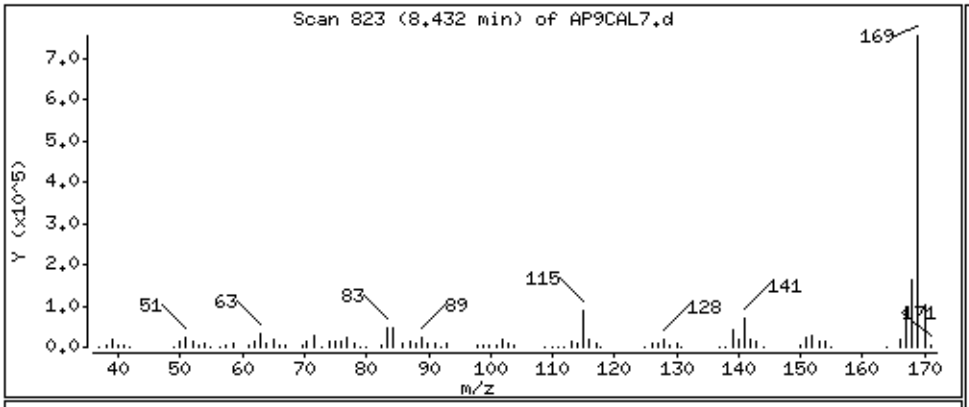
Operator: MJ

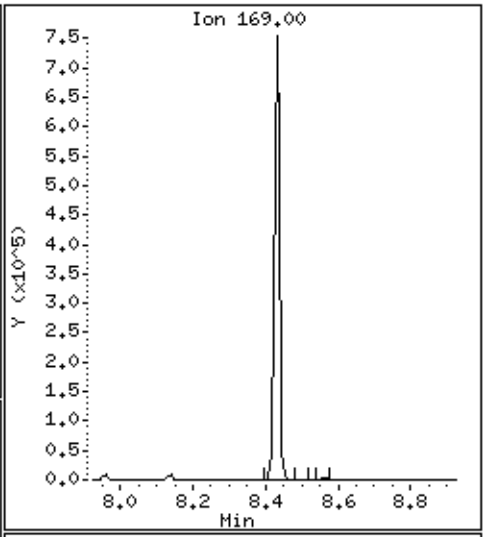
Column phase: HPMS-5

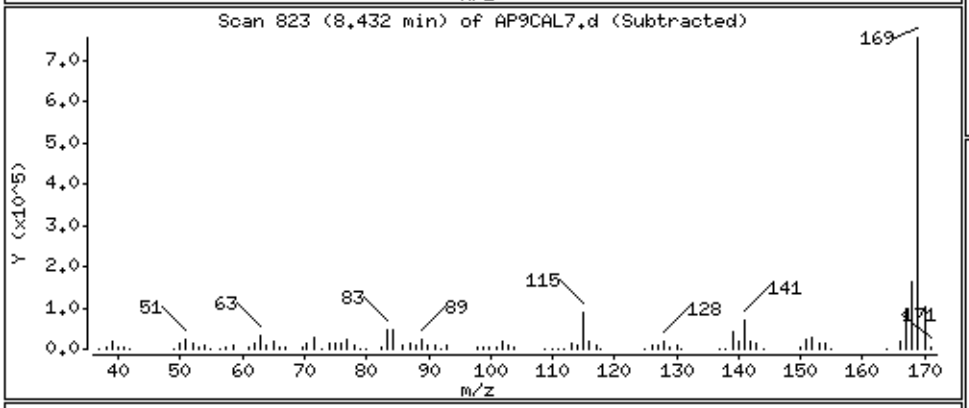
Column diameter: 0.25

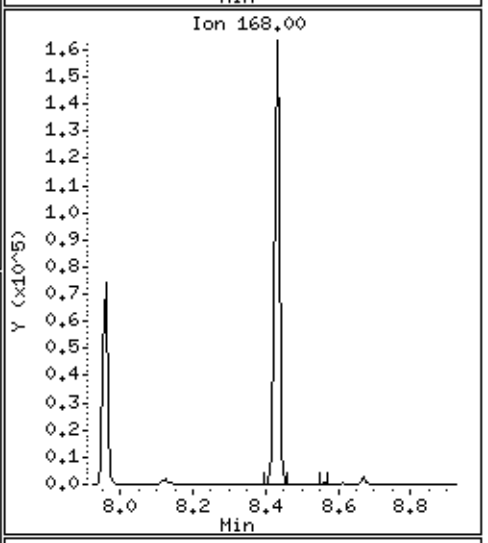
98 4-Aminobiphenyl

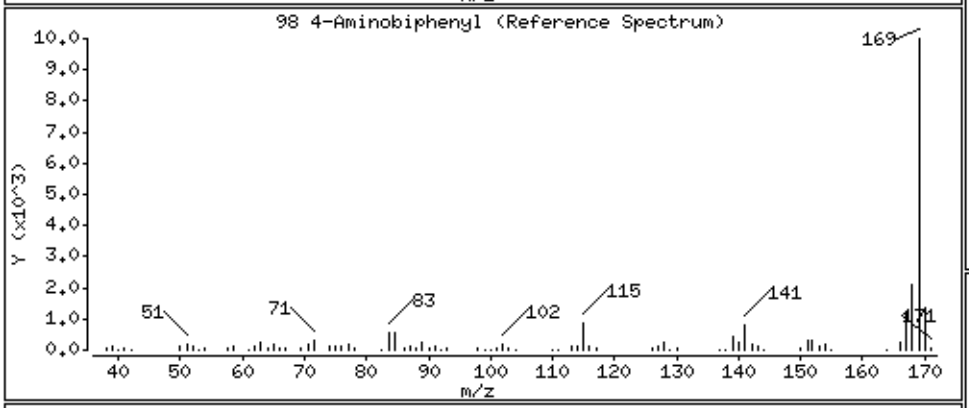
Concentration: 104 ug/kg

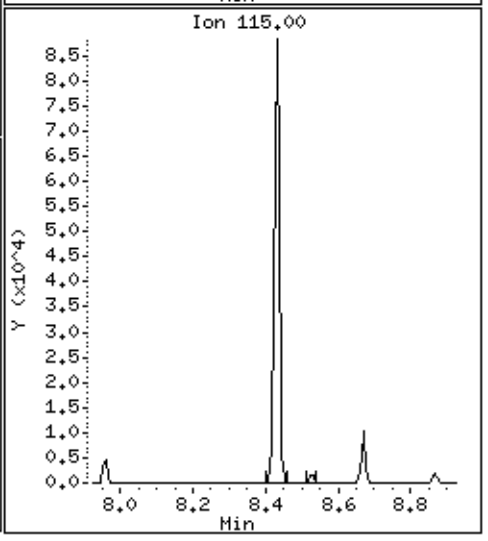


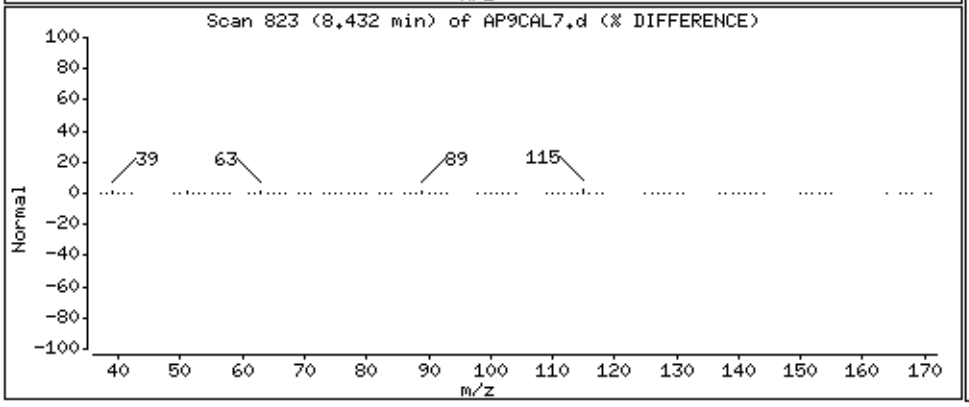












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

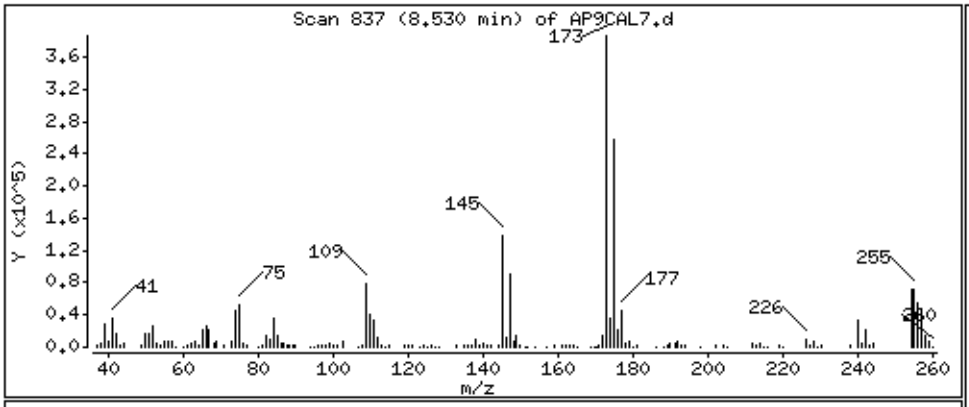
Operator: MJ

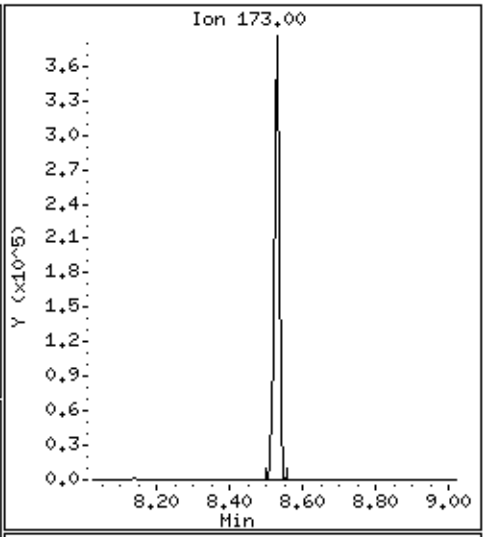
Column phase: HPMS-5

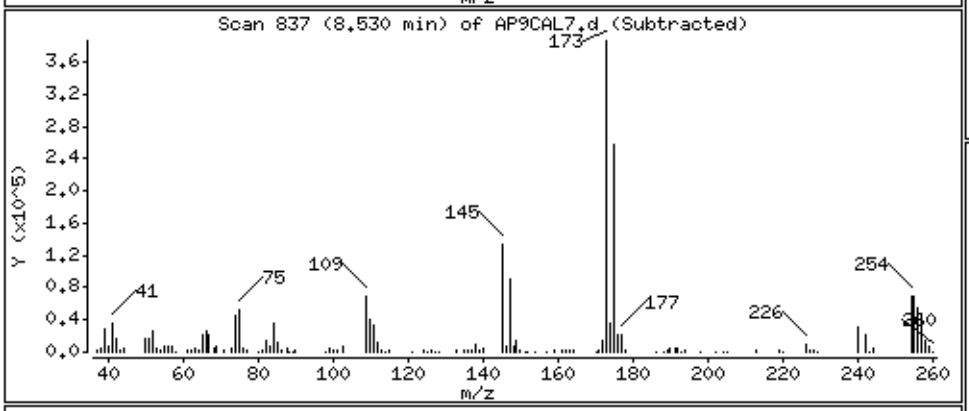
Column diameter: 0.25

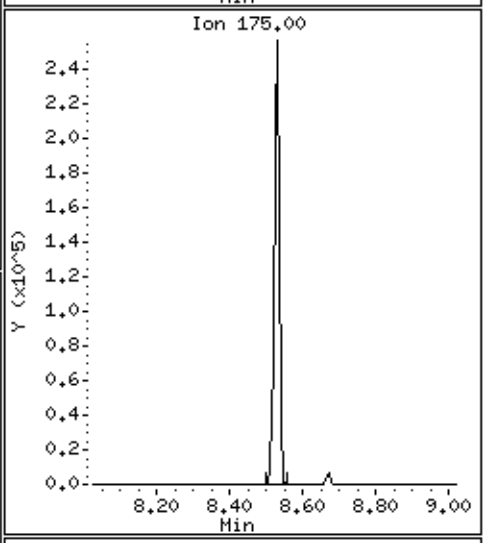
99 Pronamide

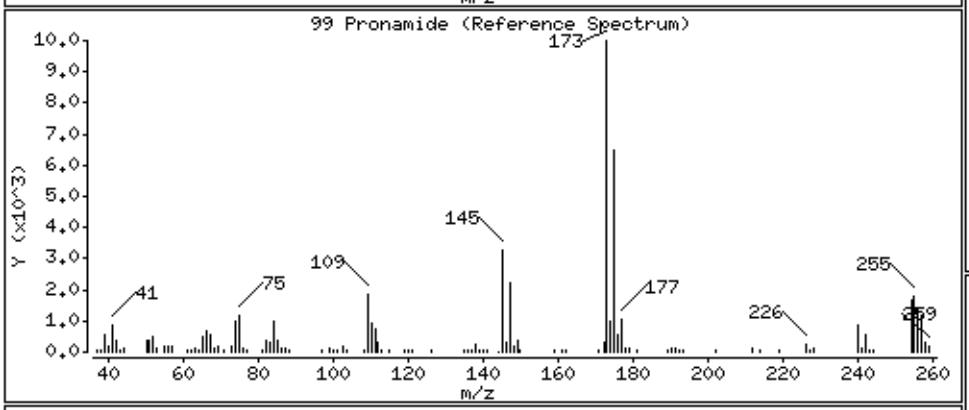
Concentration: 111 ug/kg

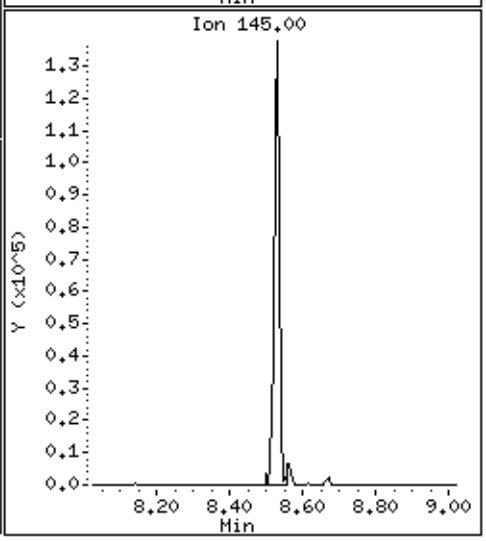


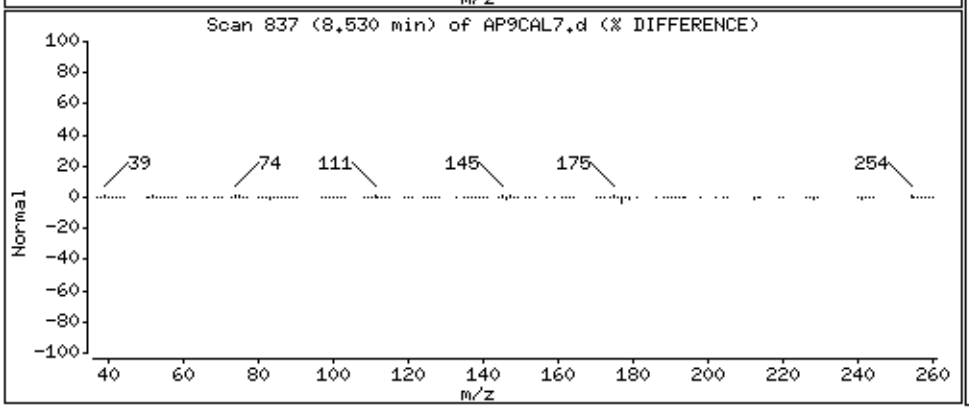












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

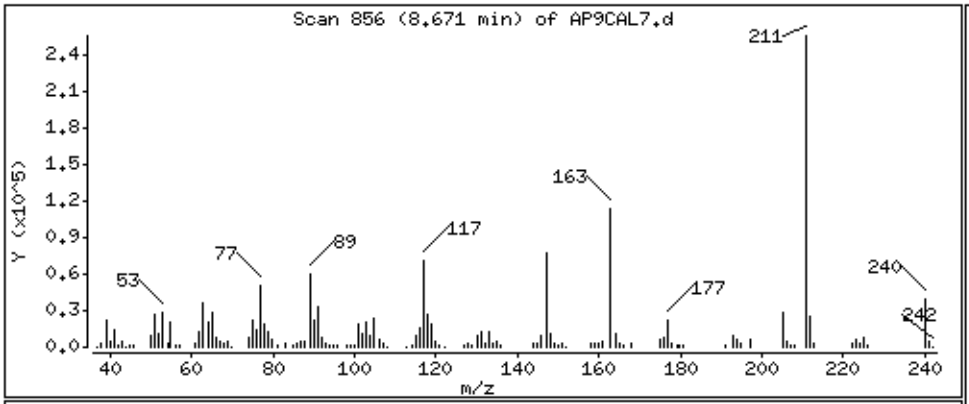
Operator: MJ

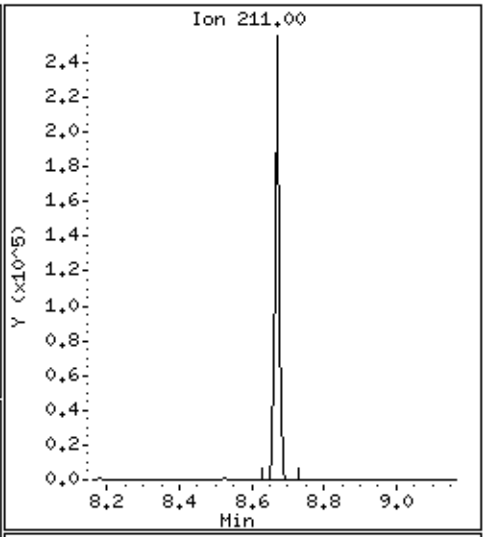
Column phase: HPMS-5

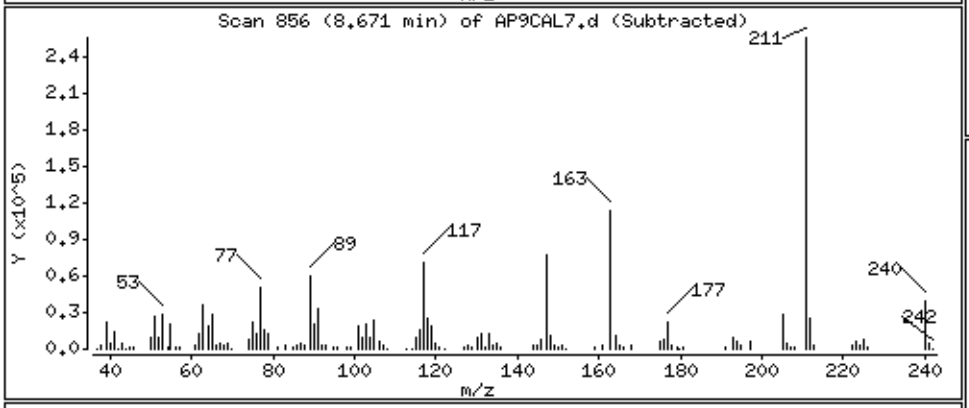
Column diameter: 0.25

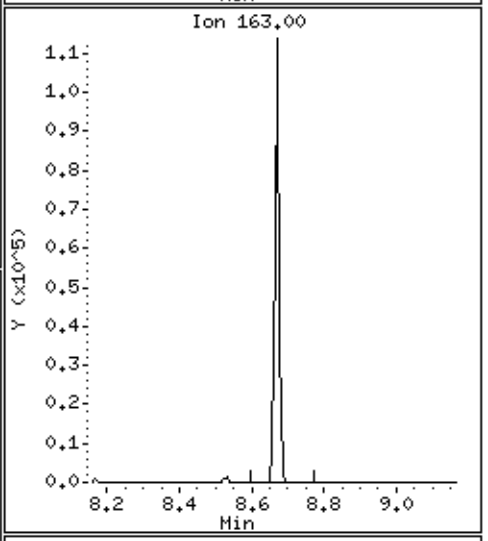
102 Dinoseb

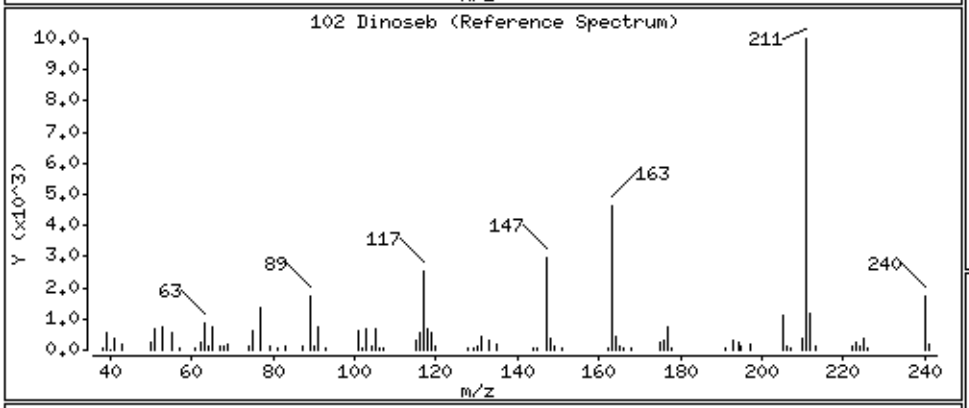
Concentration: 101 ug/kg

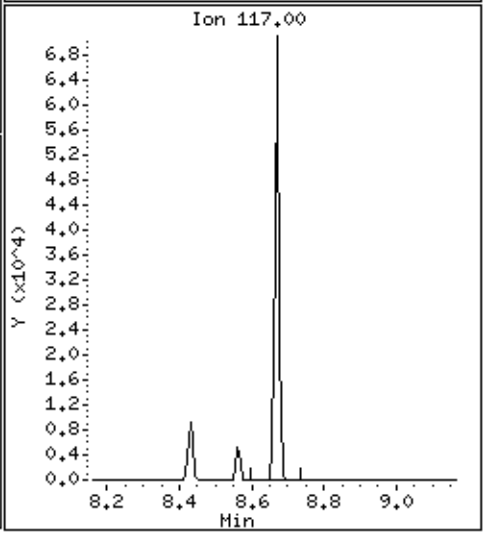


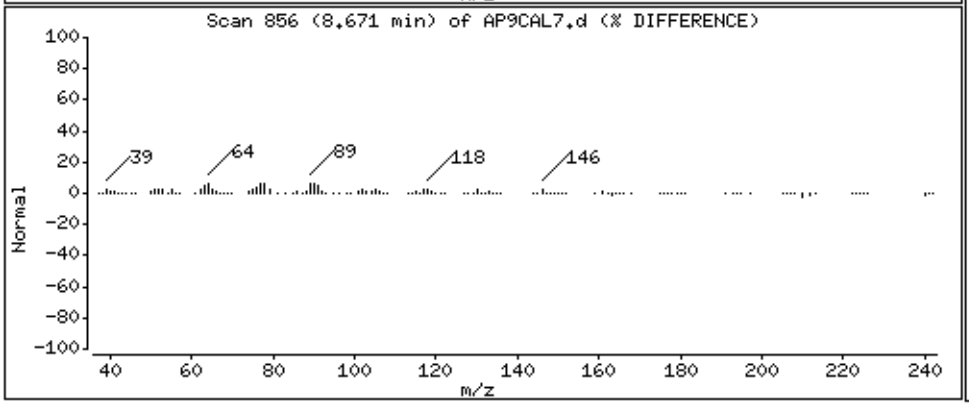












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

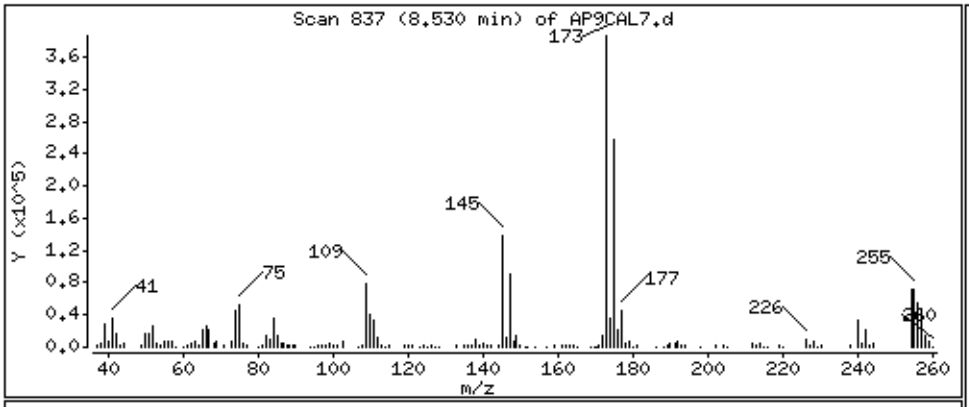
Operator: MJ

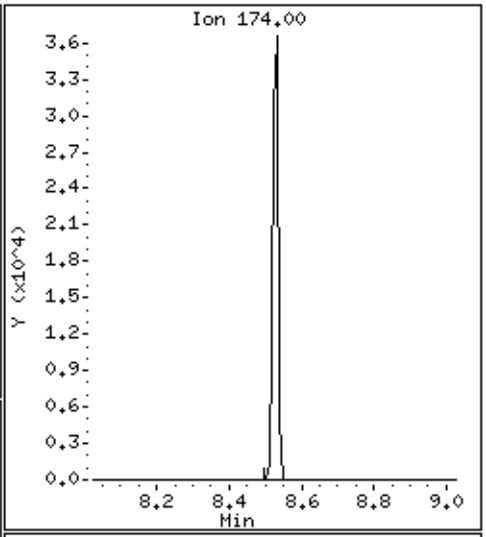
Column phase: HPMS-5

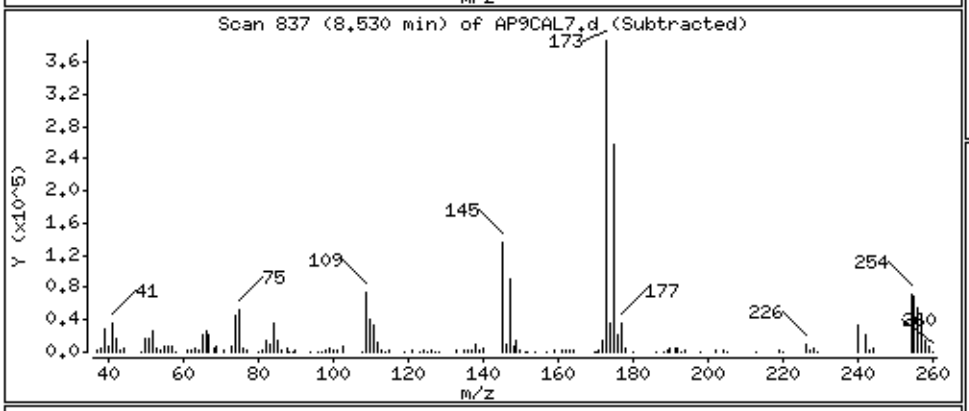
Column diameter: 0.25

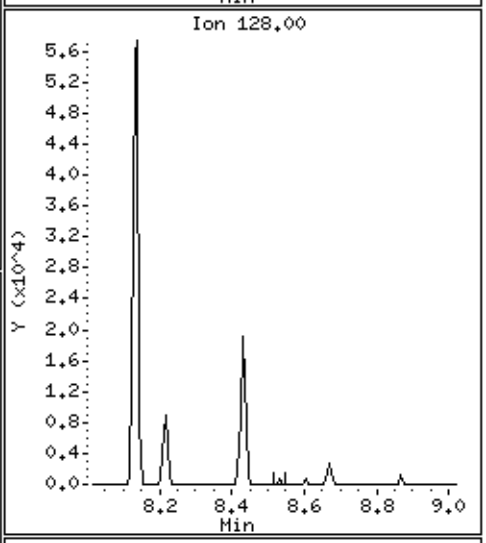
106 4-Nitroquinoline-1-oxide

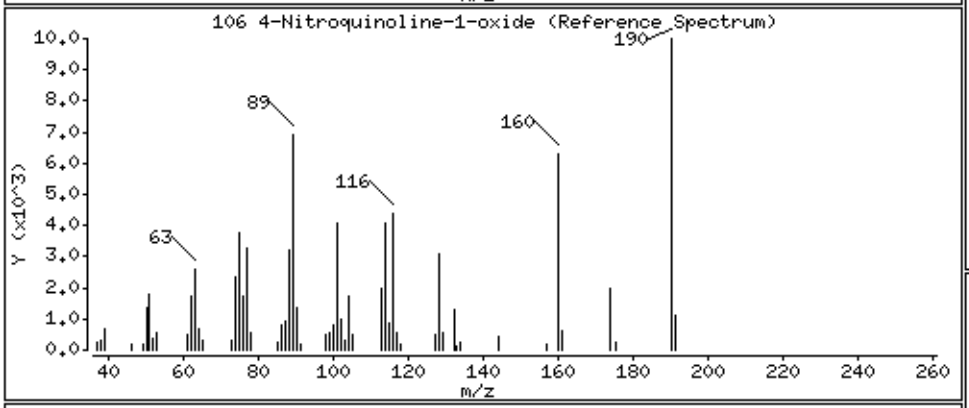
Concentration: 110 ug/kg

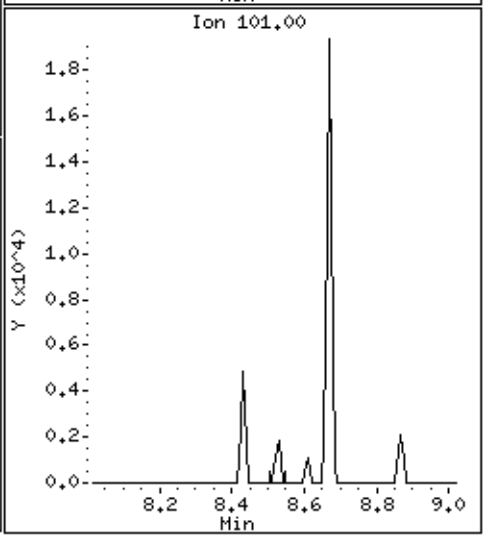


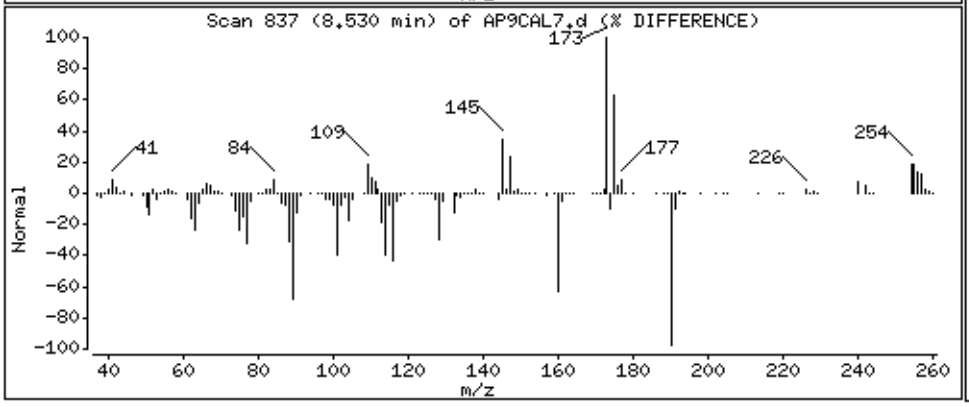












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

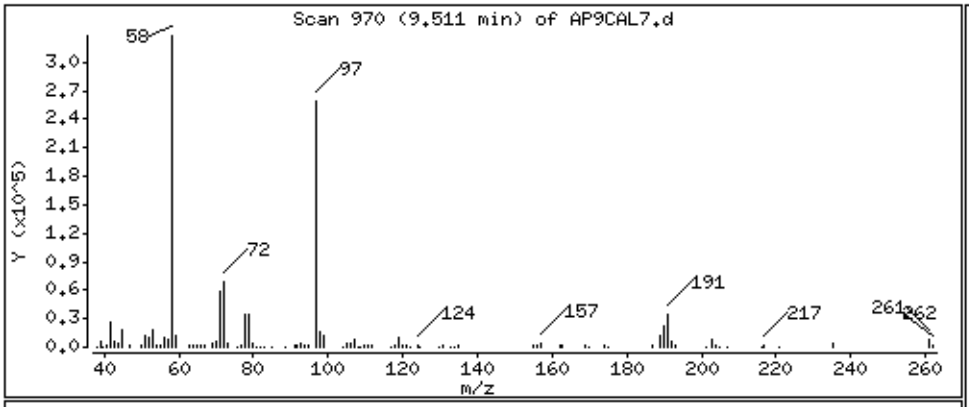
Operator: MJ

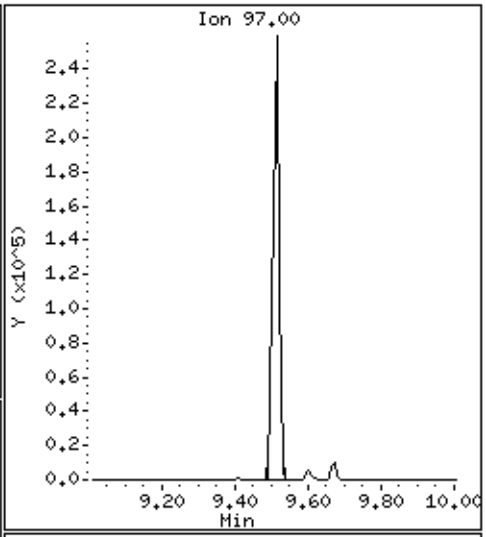
Column phase: HPMS-5

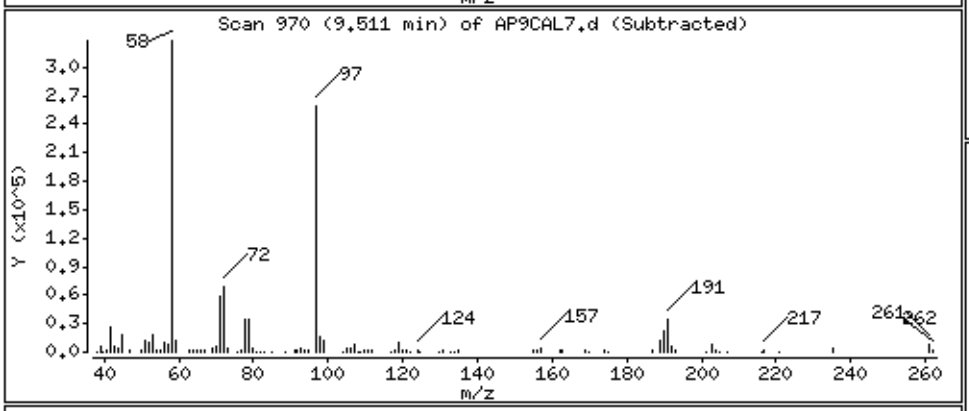
Column diameter: 0.25

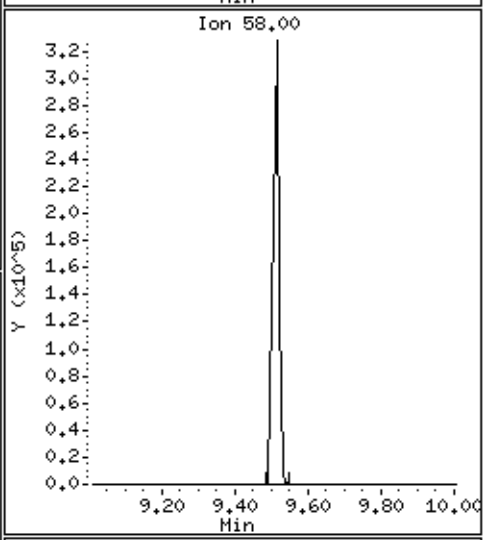
107 Methapyrilene

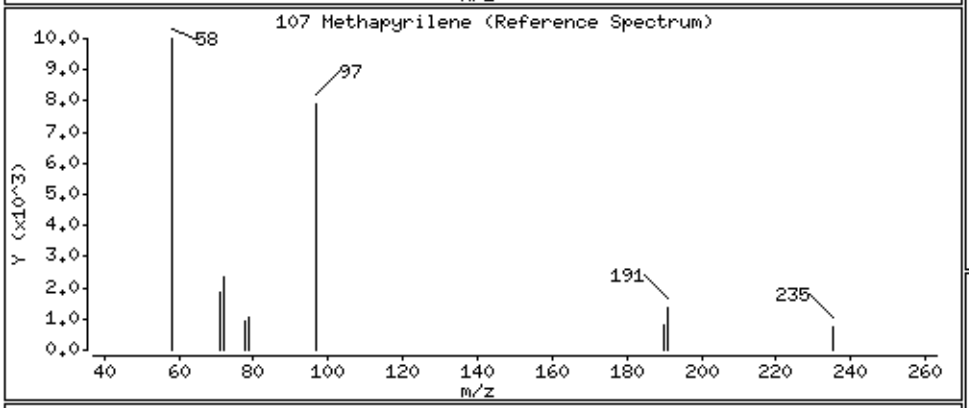
Concentration: 97.6 ug/kg

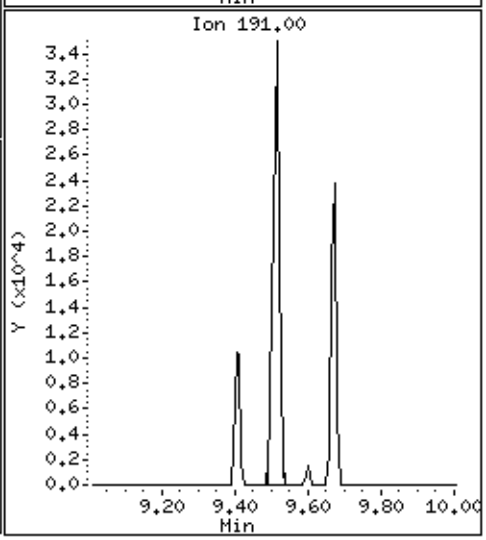


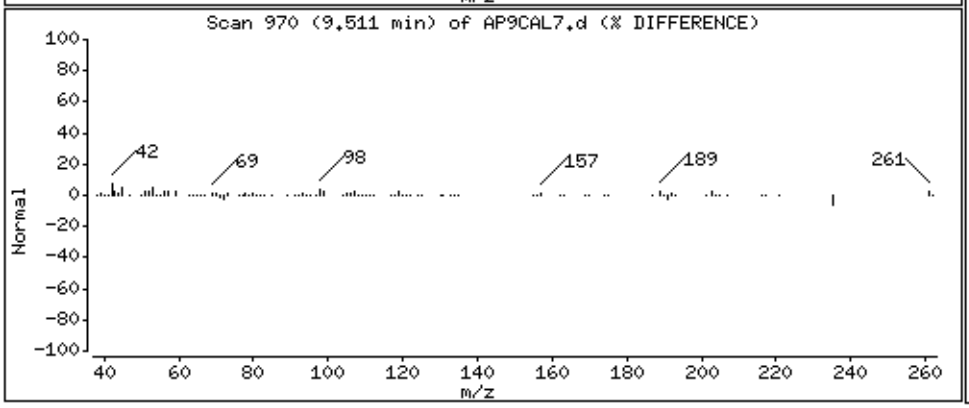












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

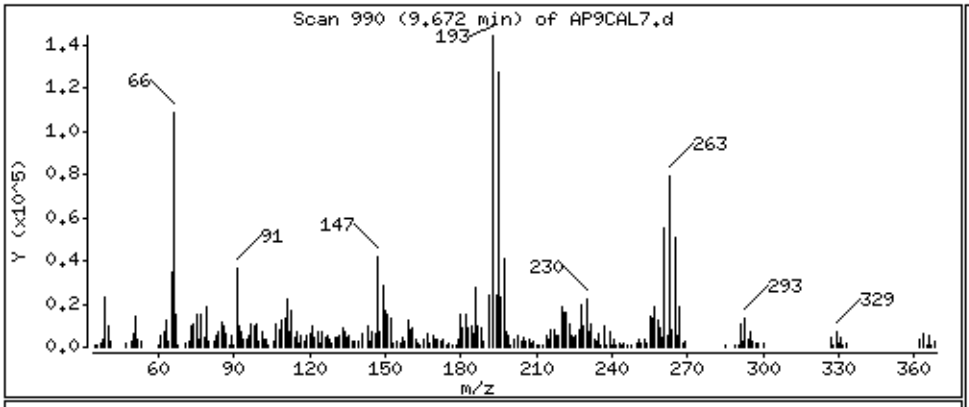
Operator: MJ

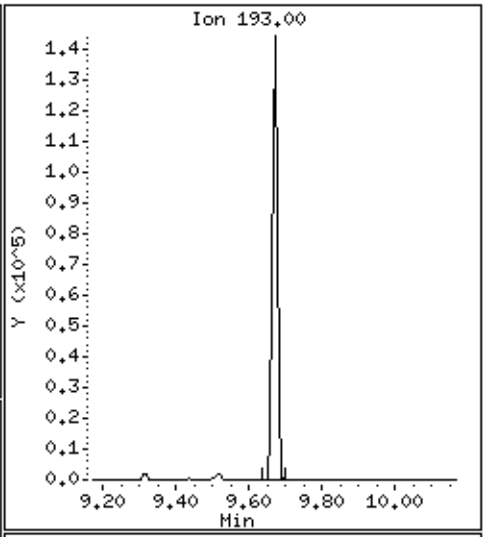
Column phase: HPMS-5

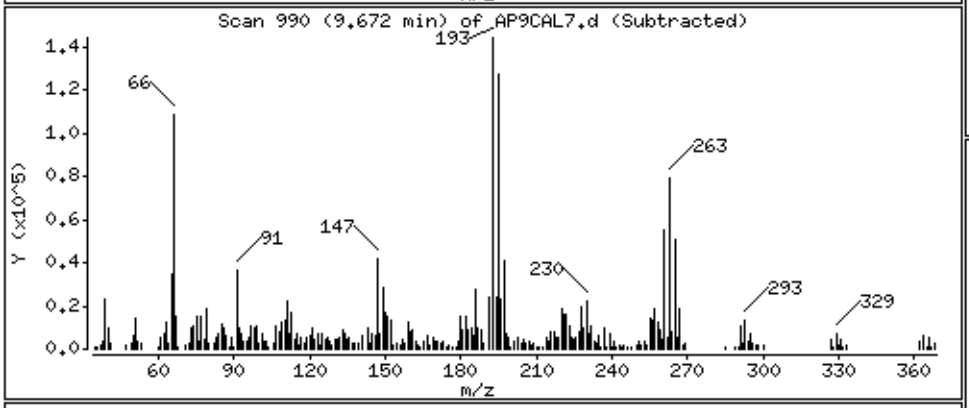
Column diameter: 0.25

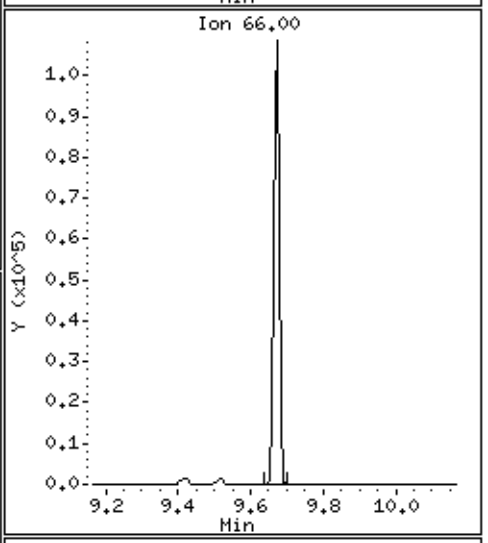
108 Isodrin

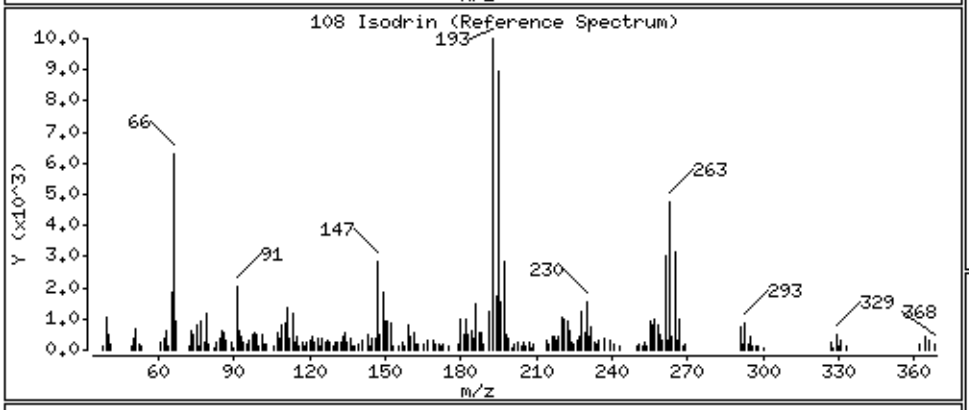
Concentration: 109 ug/kg

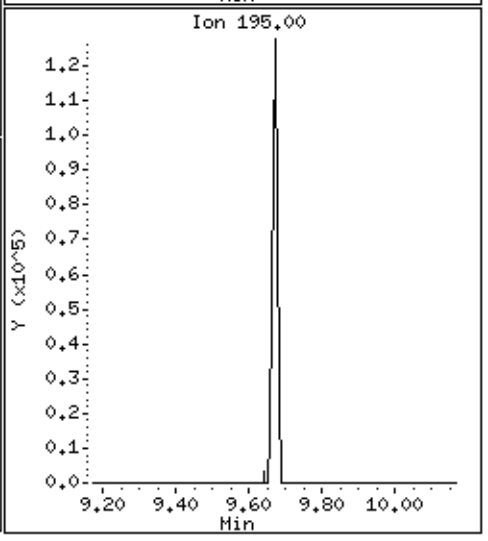


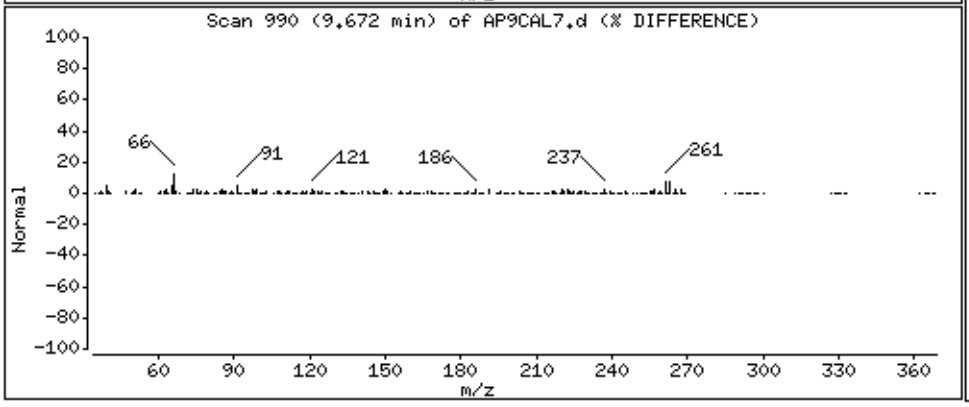












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

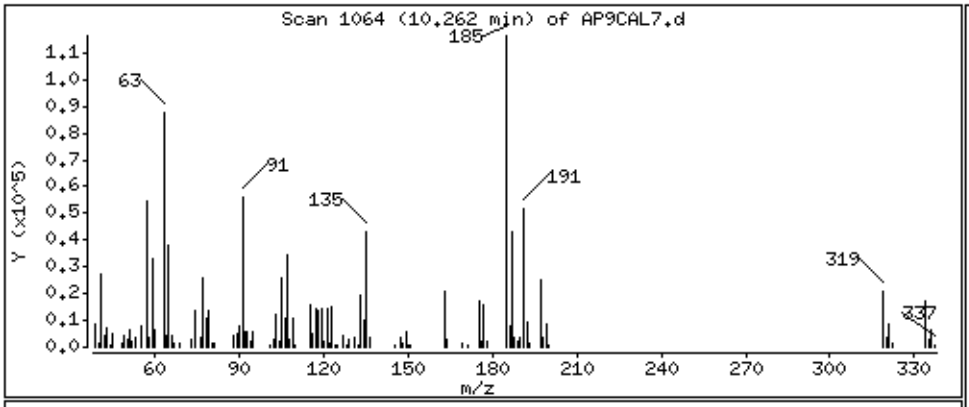
Operator: MJ

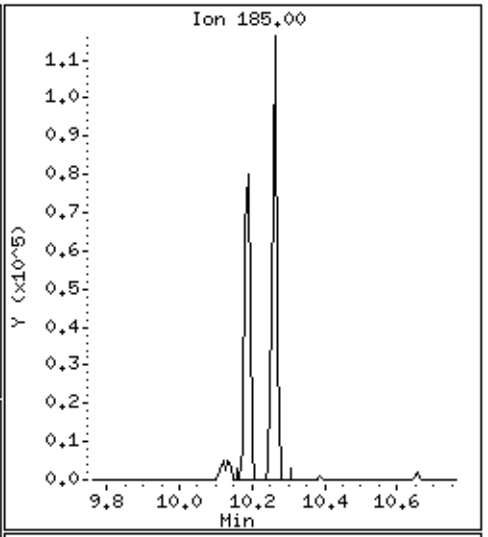
Column phase: HPMS-5

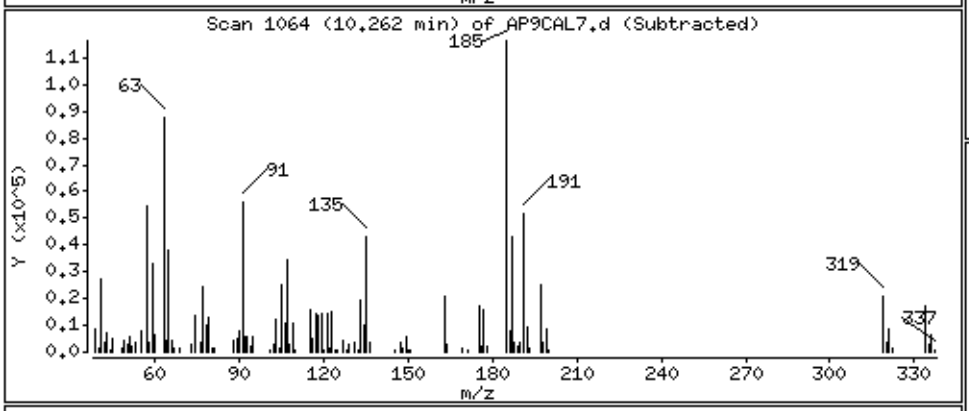
Column diameter: 0.25

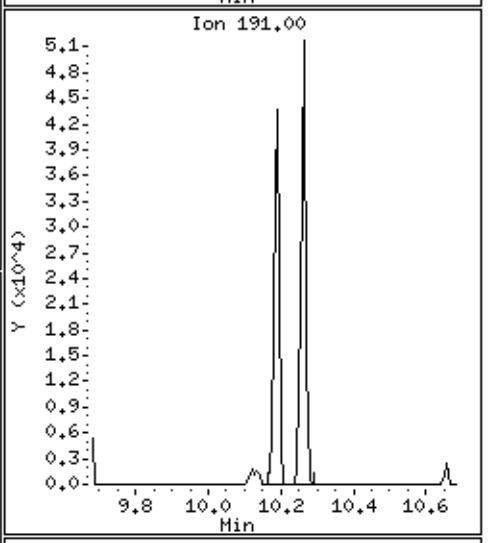
113 Aramite

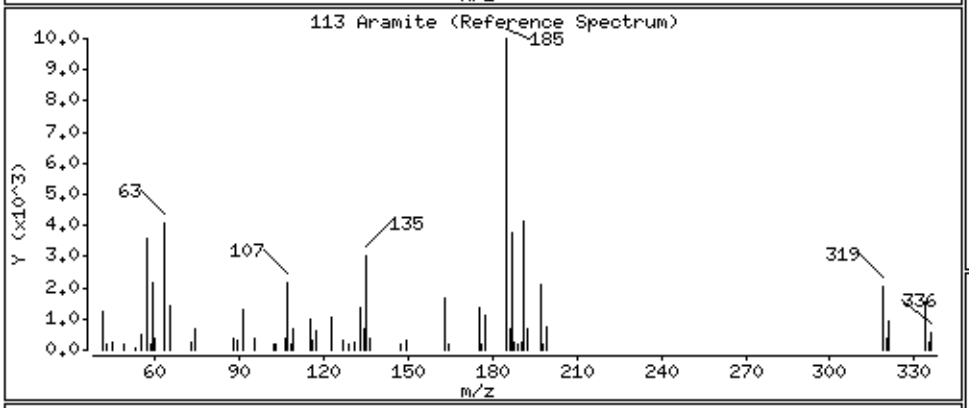
Concentration: 111 ug/kg

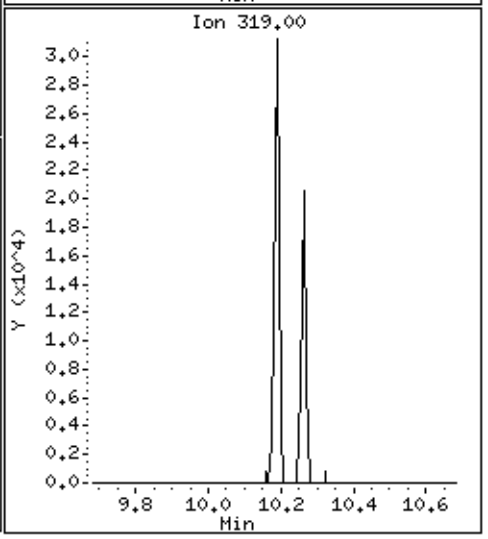


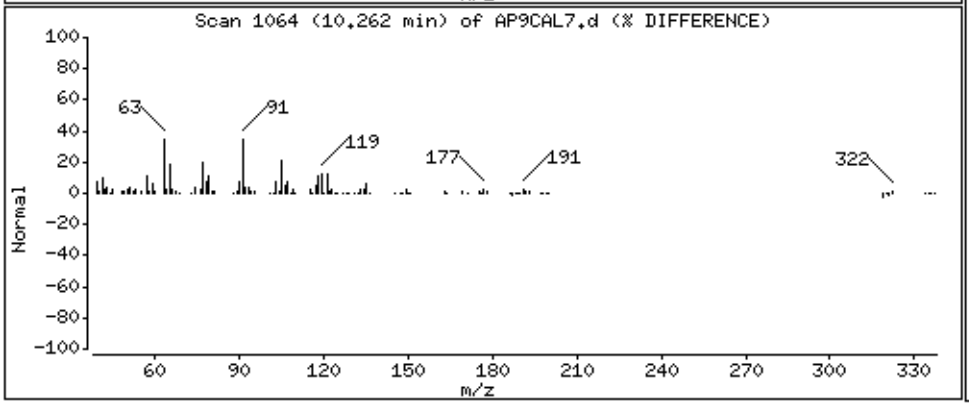












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

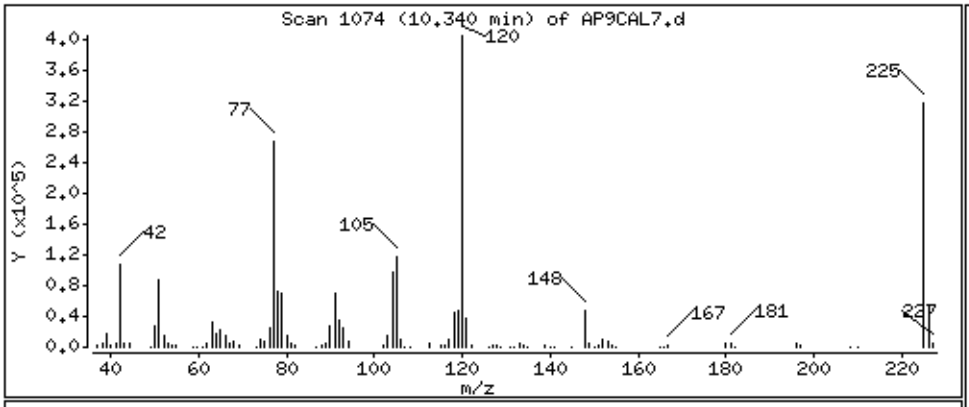
Operator: MJ

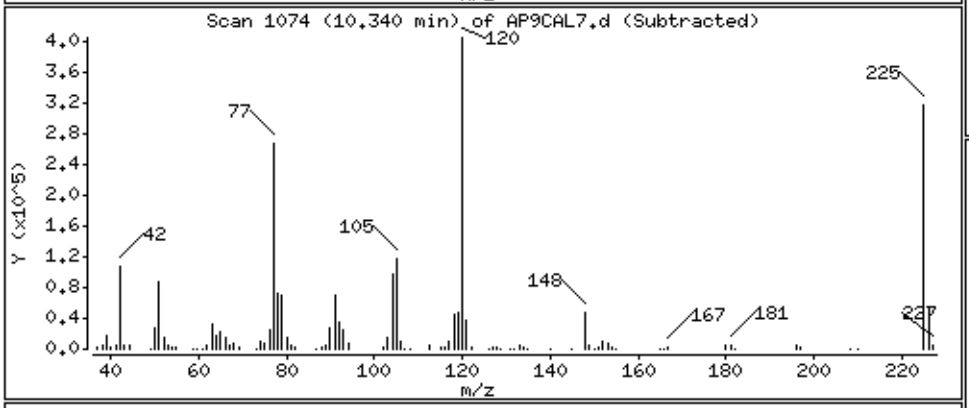
Column phase: HPMS-5

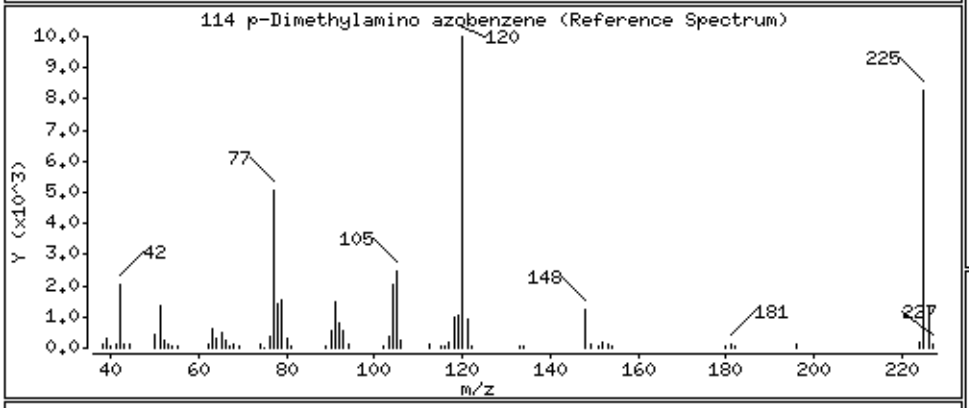
Column diameter: 0.25

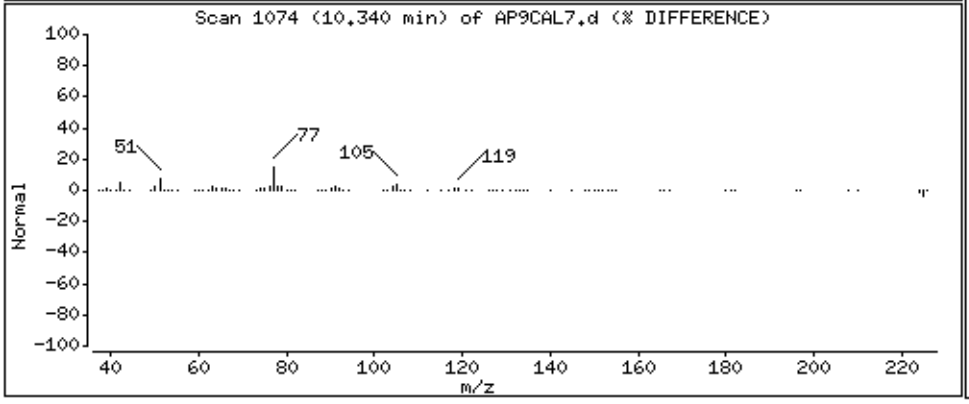
114 p-Dimethylamino azobenzene

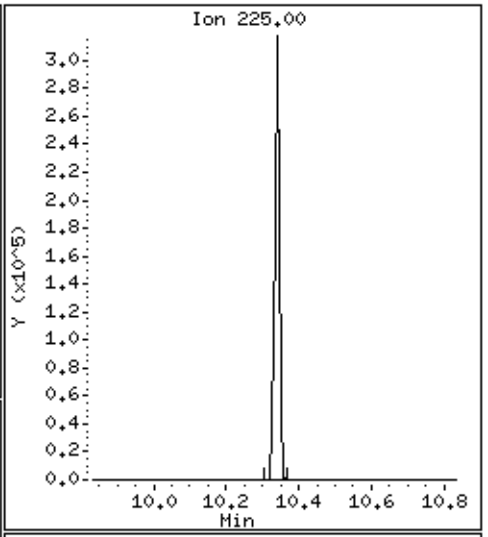
Concentration: 110 ug/kg

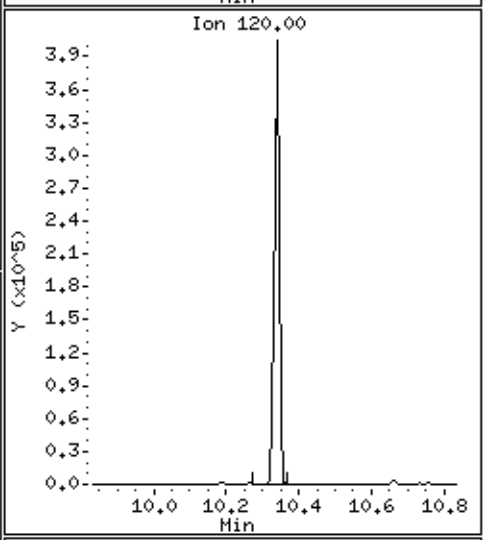


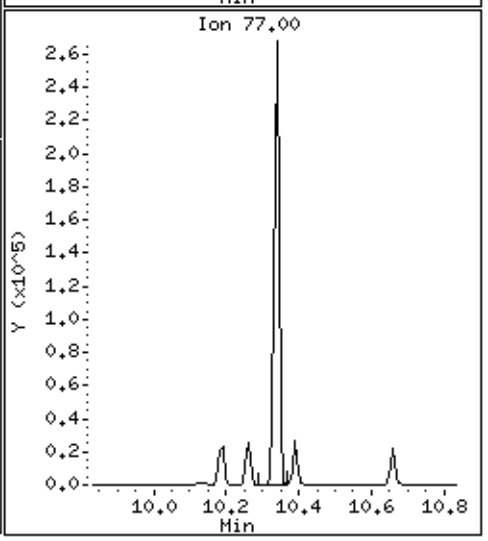












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

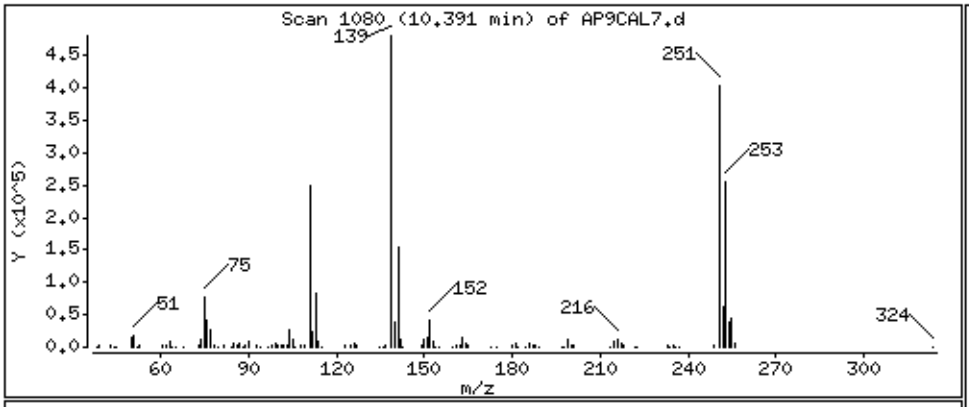
Operator: MJ

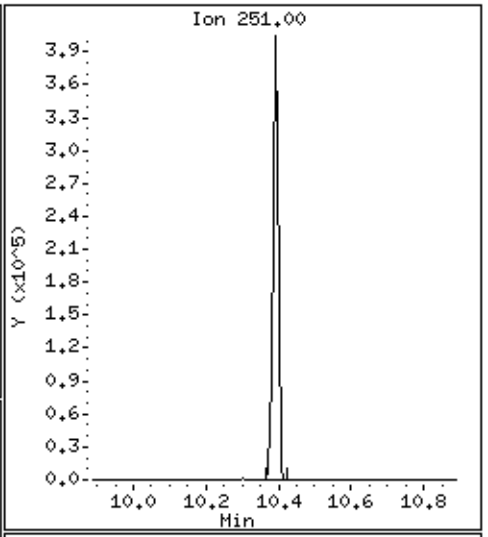
Column phase: HPMS-5

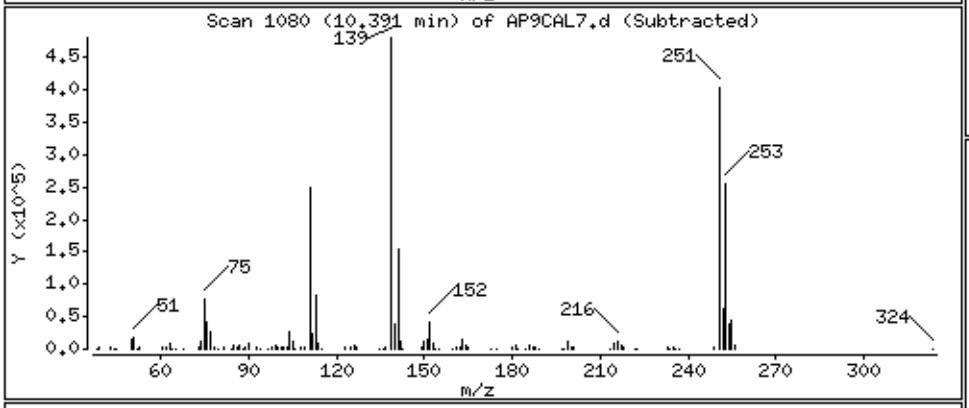
Column diameter: 0.25

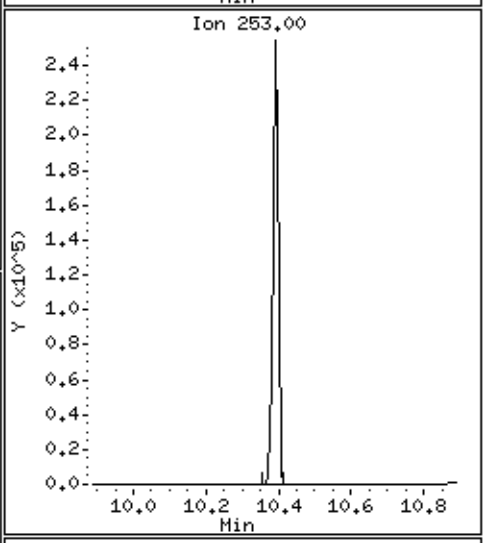
115 Chlorobenzilate

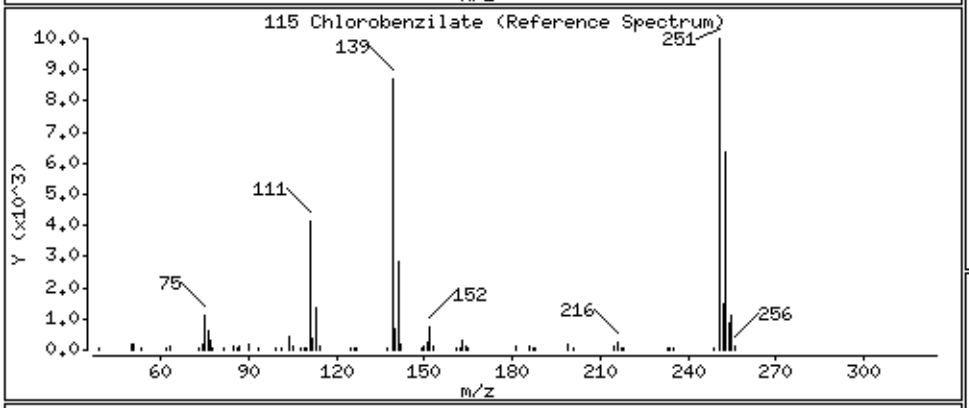
Concentration: 110 ug/kg

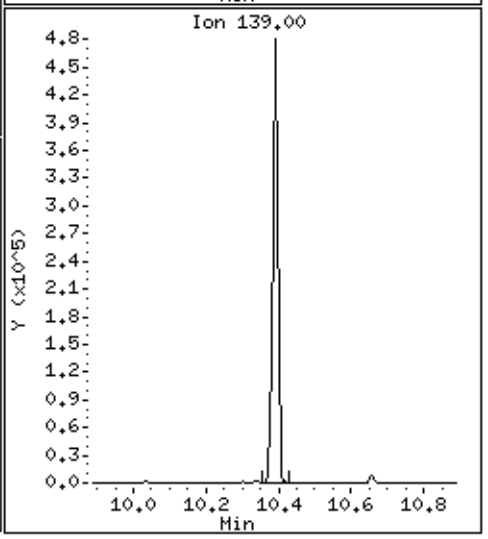


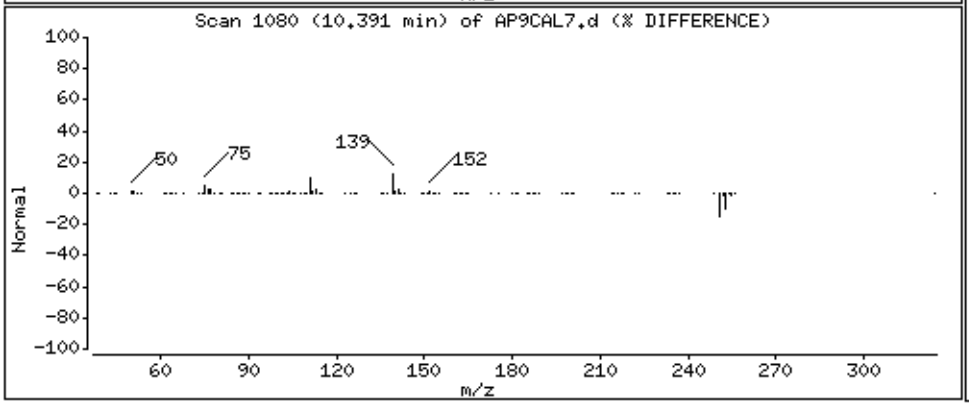












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

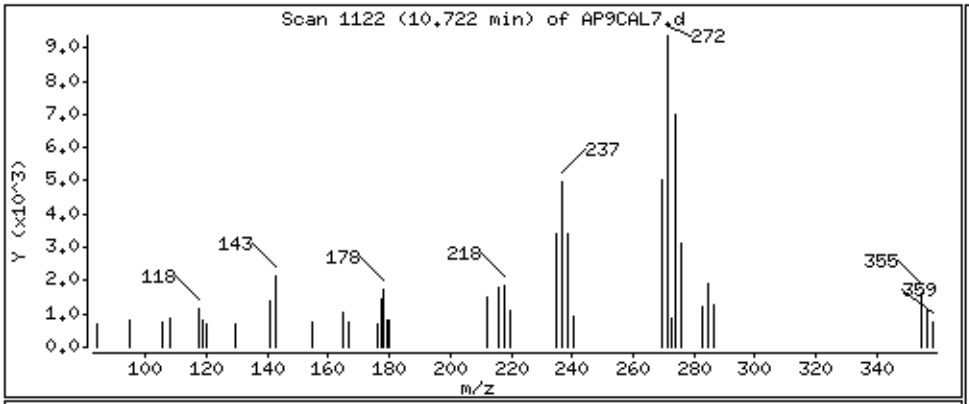
Operator: MJ

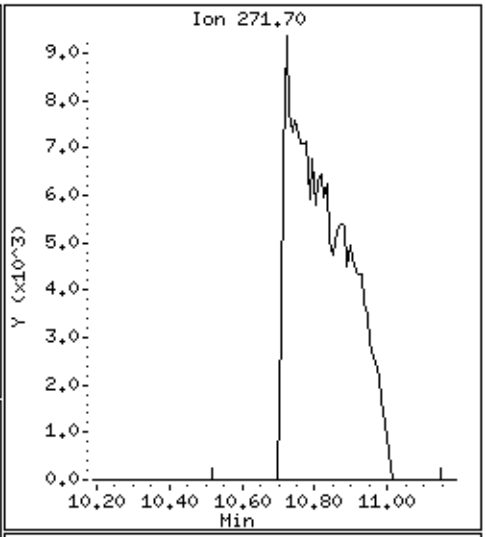
Column phase: HPMS-5

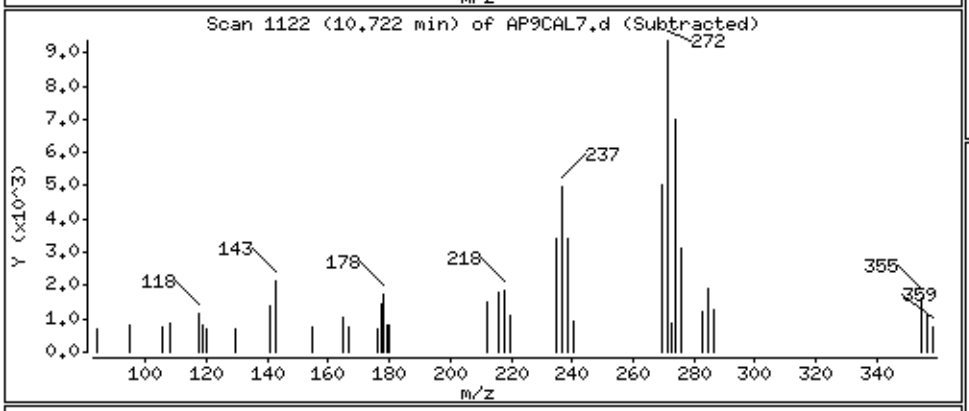
Column diameter: 0.25

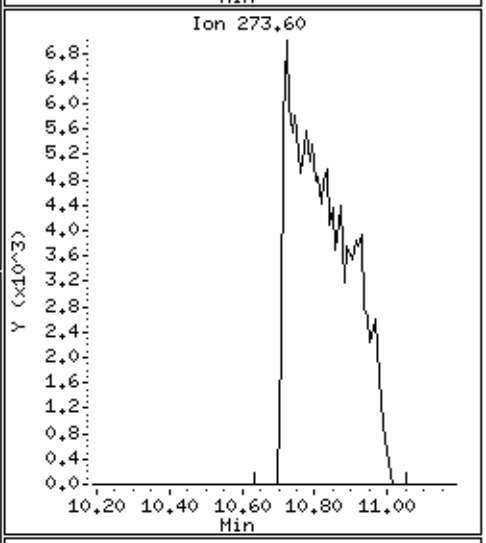
116 Kepone

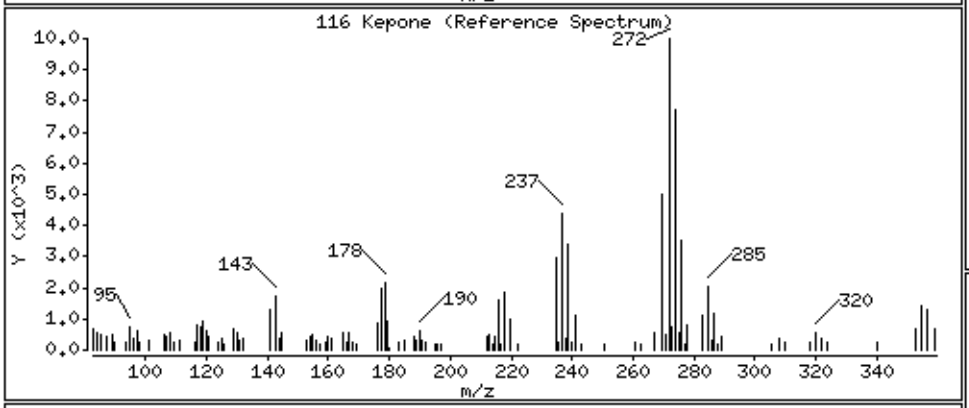
Concentration: 90.4 ug/kg

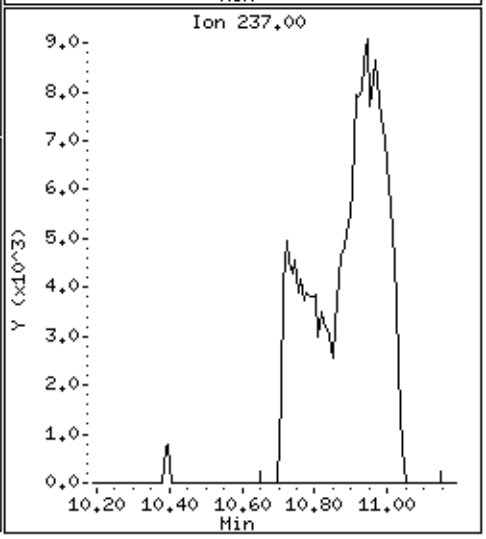


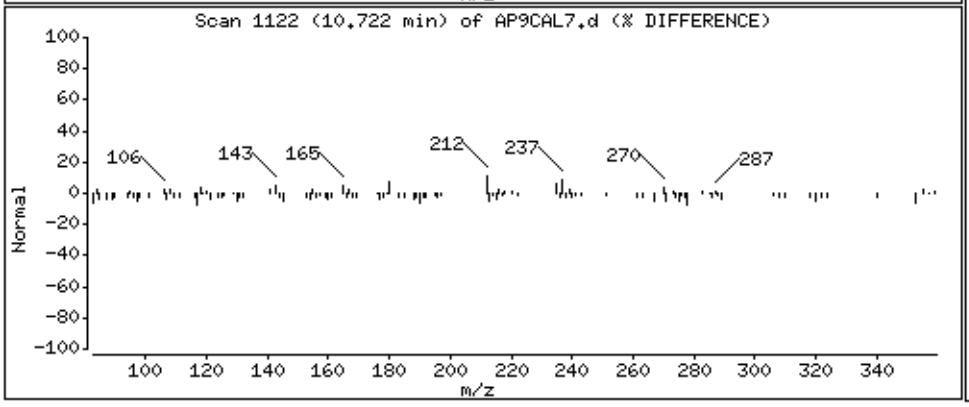












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

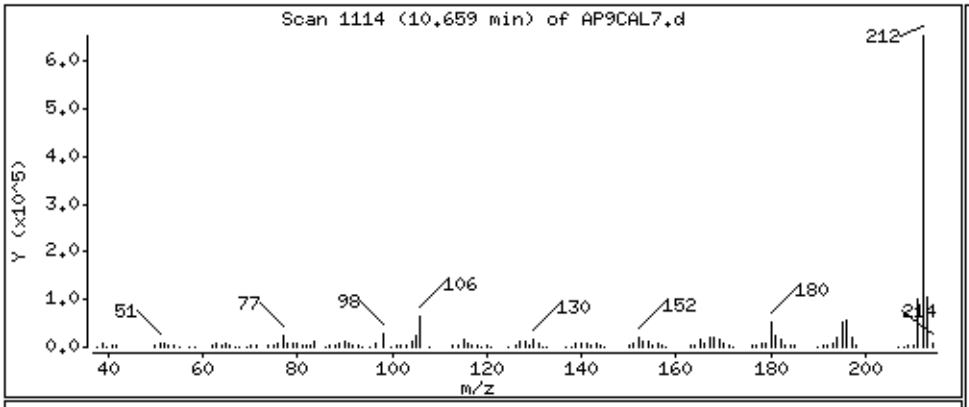
Operator: MJ

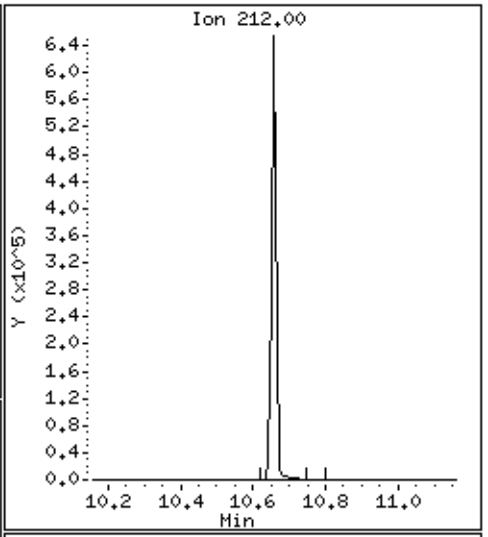
Column phase: HPMS-5

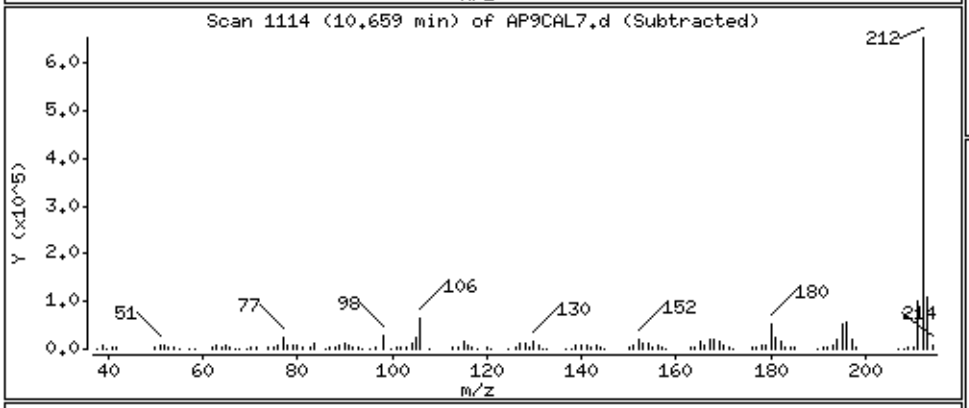
Column diameter: 0.25

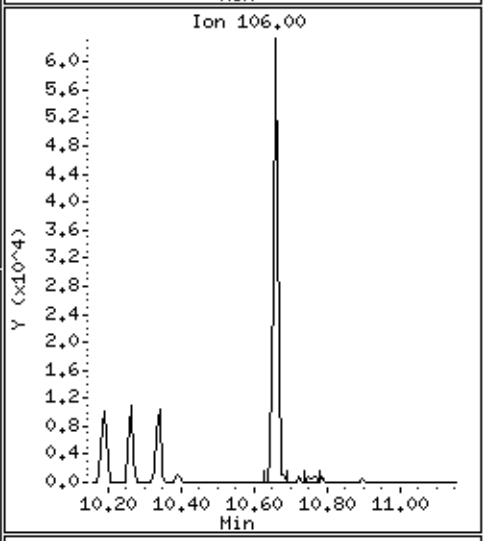
117 3,3-Dimethylbenzidine

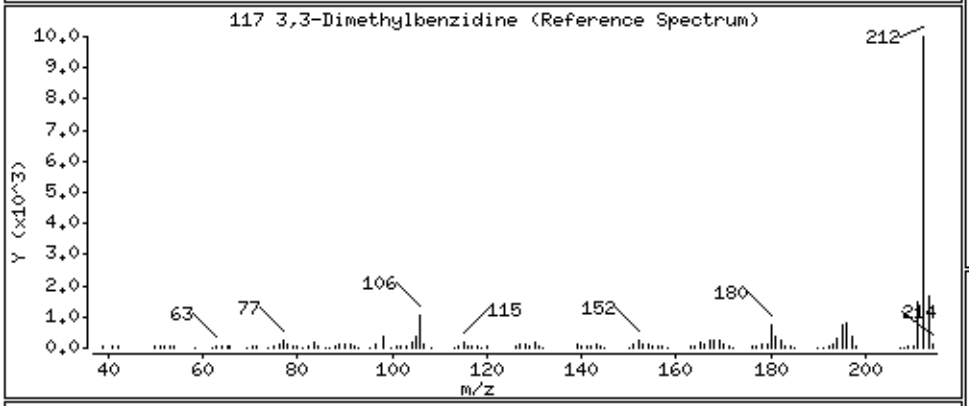
Concentration: 90.6 ug/kg

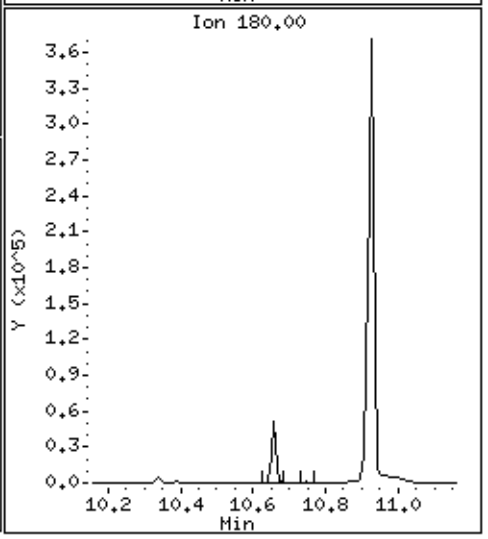


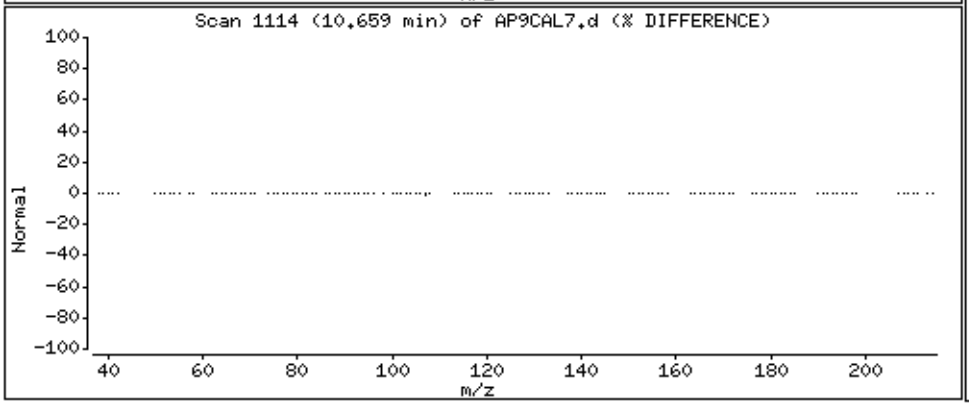












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

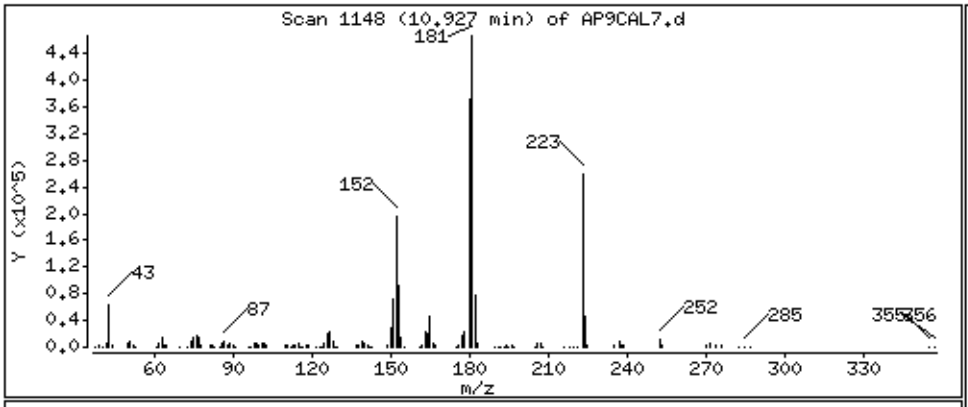
Operator: MJ

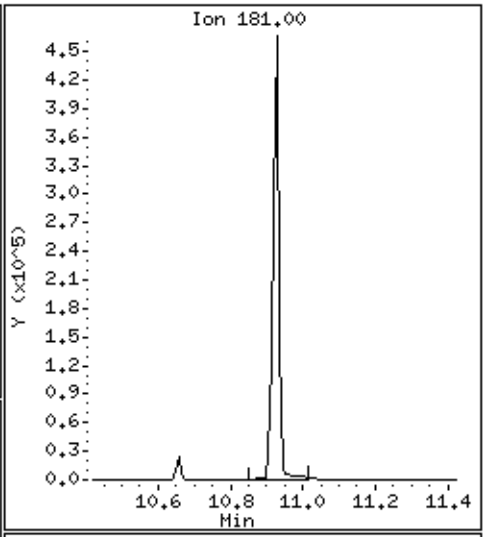
Column phase: HPMS-5

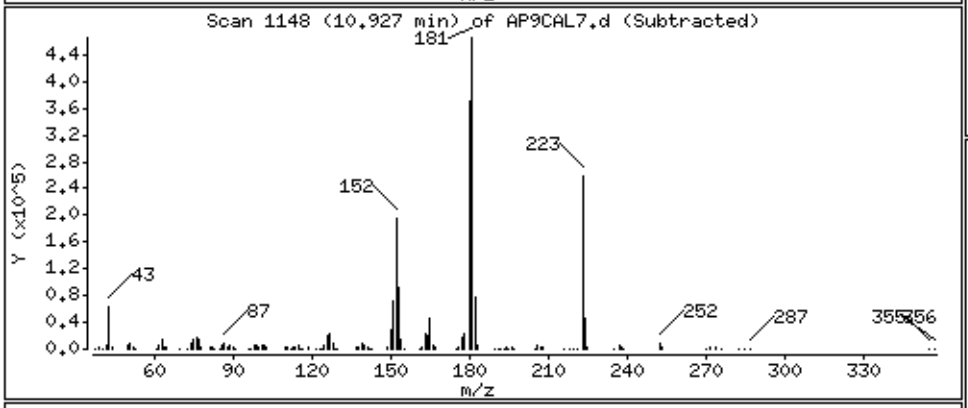
Column diameter: 0.25

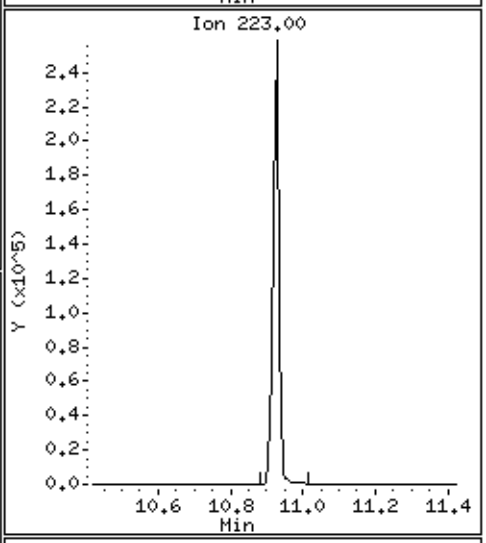
119 2-Acetylaminofluorene

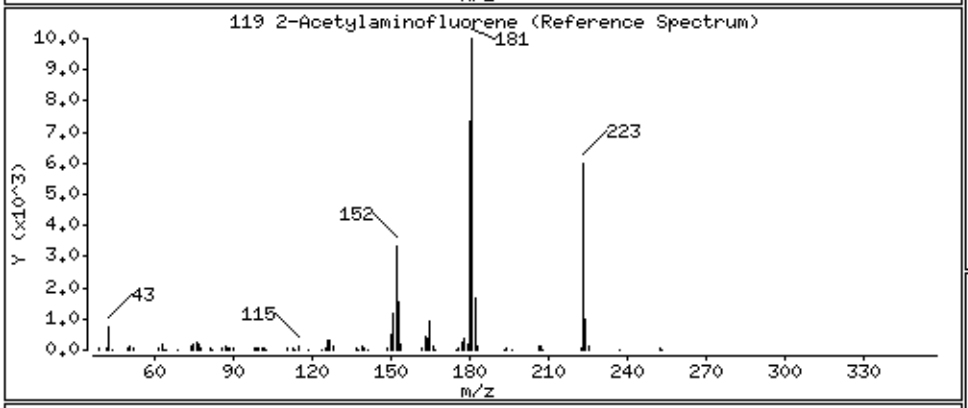
Concentration: 98.2 ug/kg

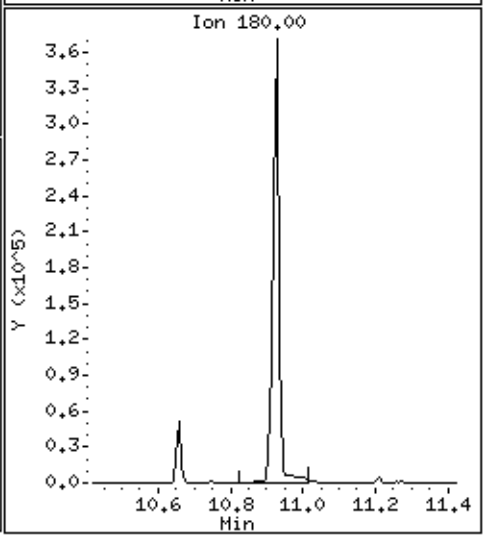


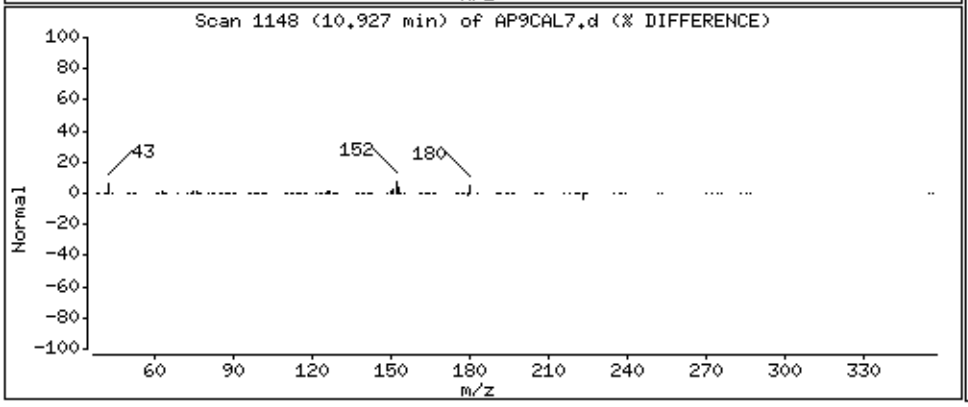












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

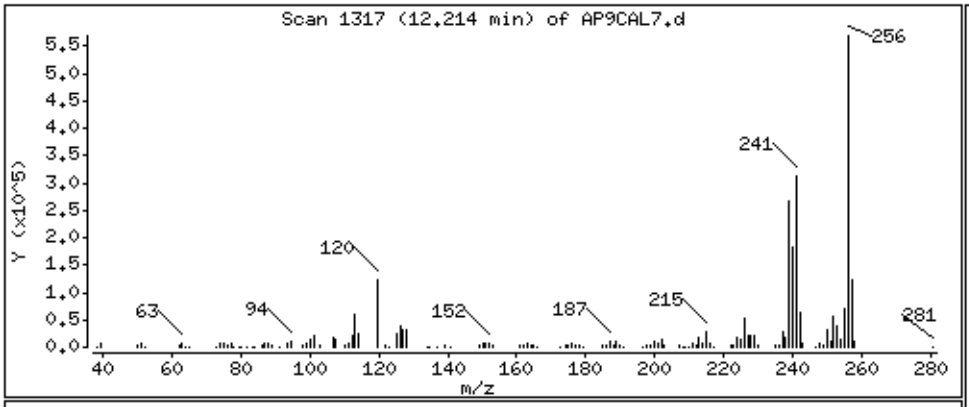
Operator: MJ

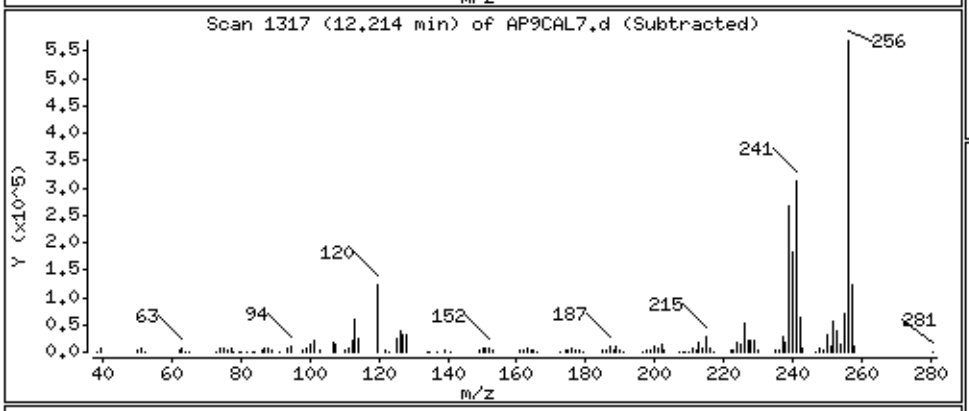
Column phase: HPMS-5

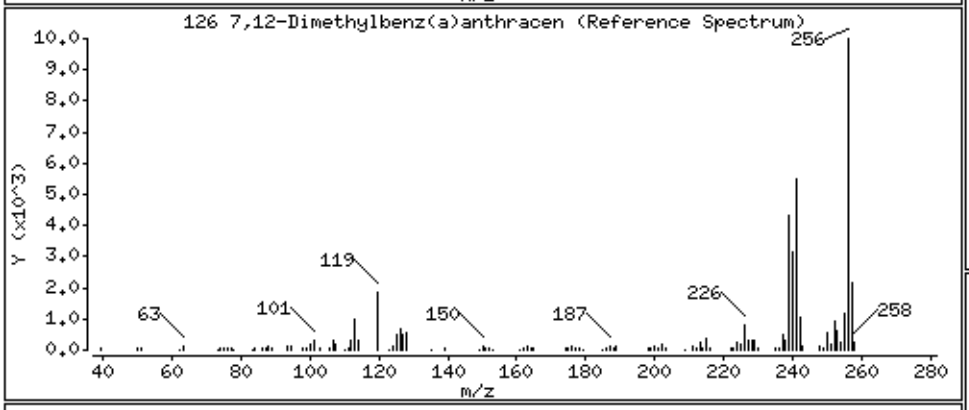
Column diameter: 0.25

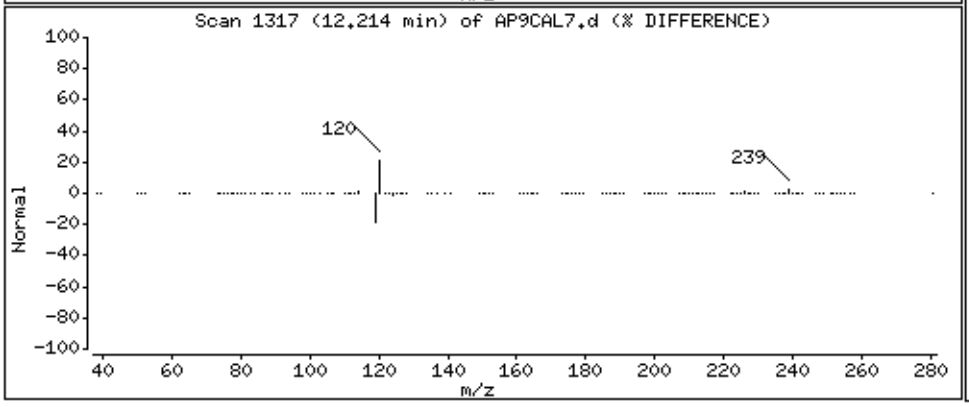
126 7,12-Dimethylbenz(a)anthracen

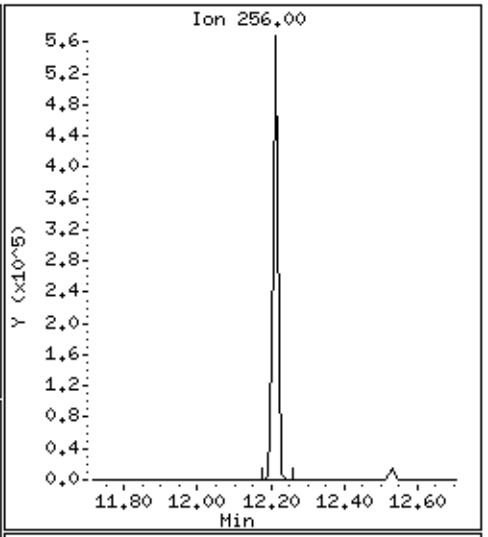
Concentration: 113 ug/kg

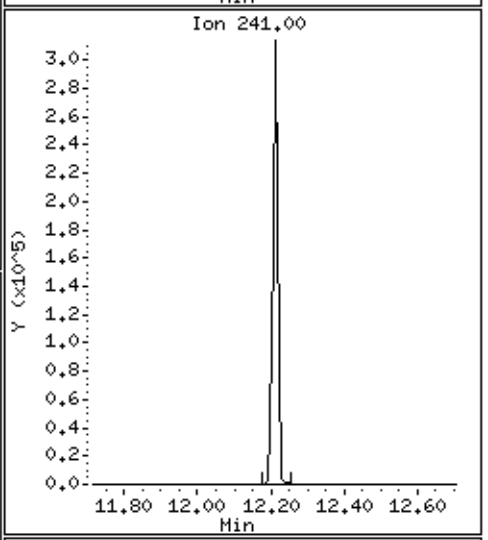


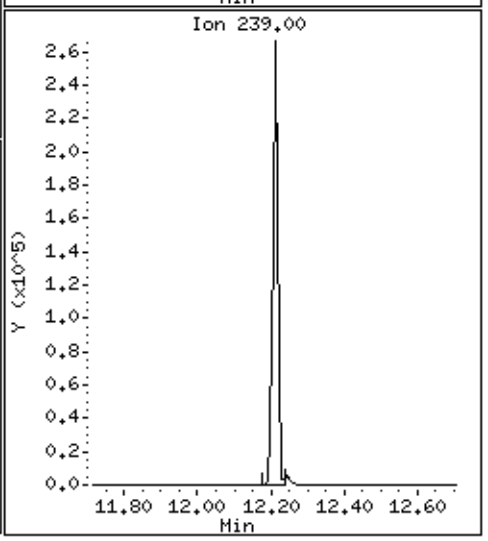












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

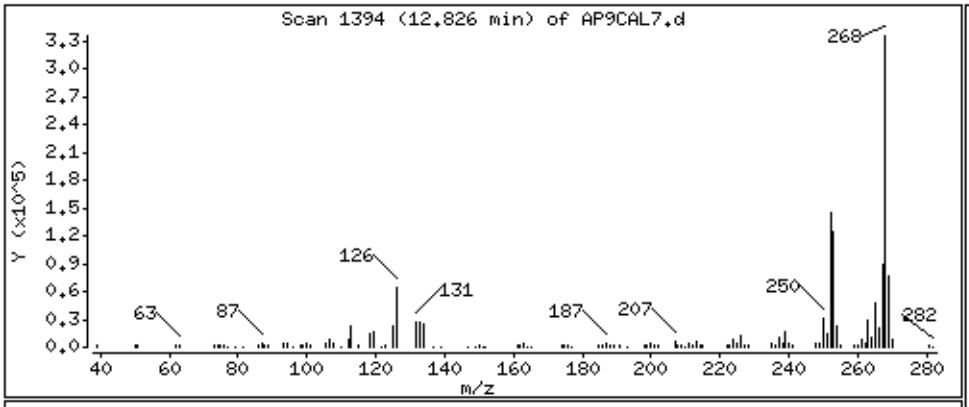
Operator: MJ

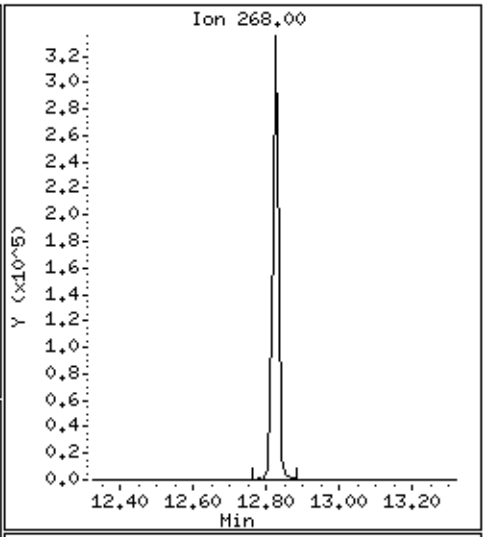
Column phase: HPMS-5

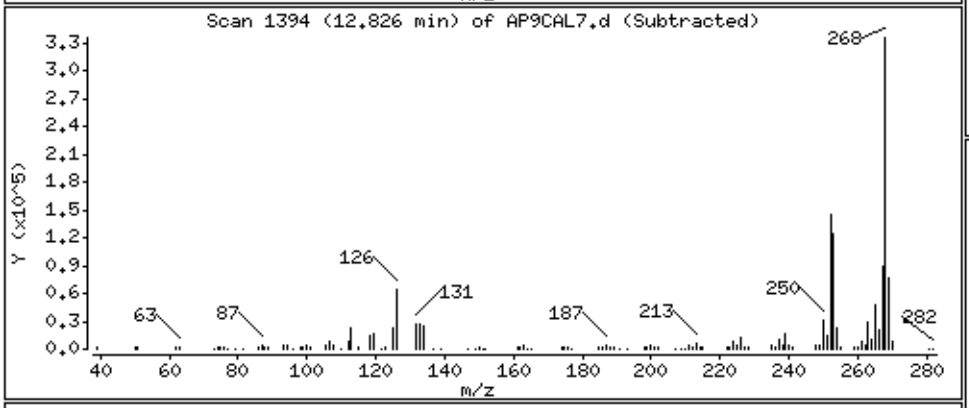
Column diameter: 0.25

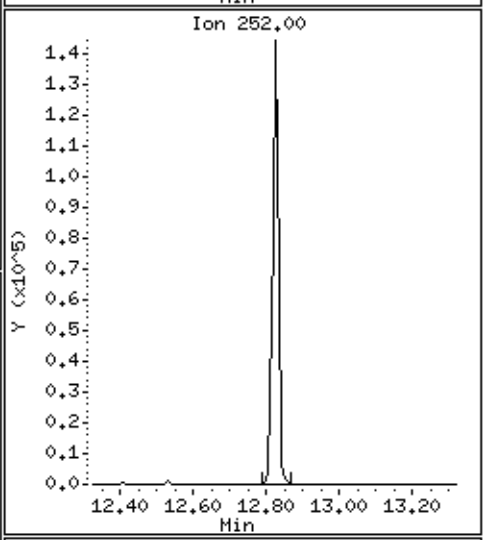
131 3-Methylcholanthrene

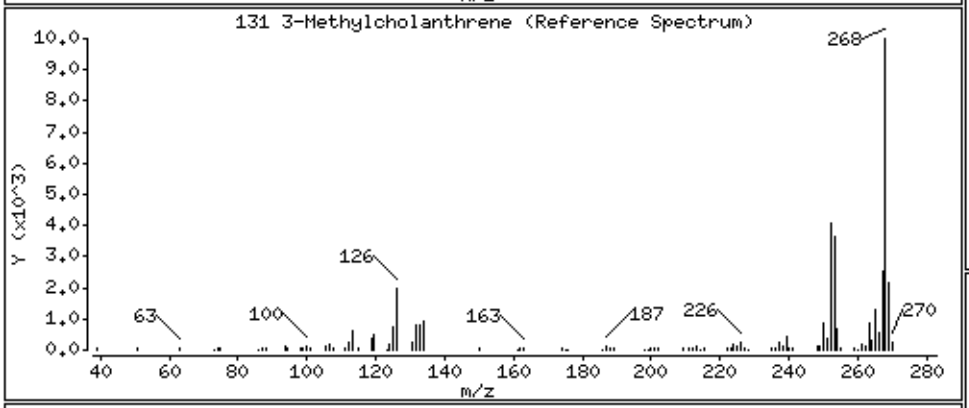
Concentration: 109 ug/kg

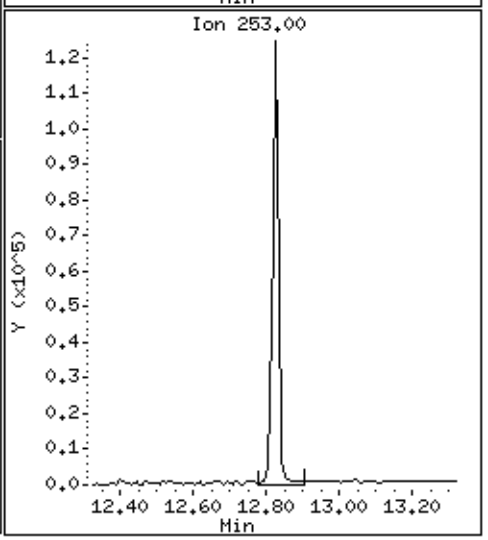


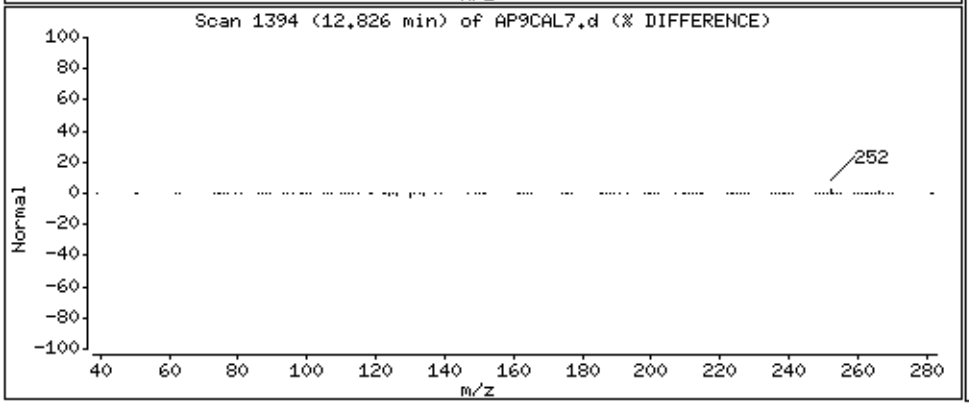












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL7.d

Date : 15-NOV-2012 09:25

Client ID: AP9CAL7

Instrument: smsd04.i

Sample Info: 47933

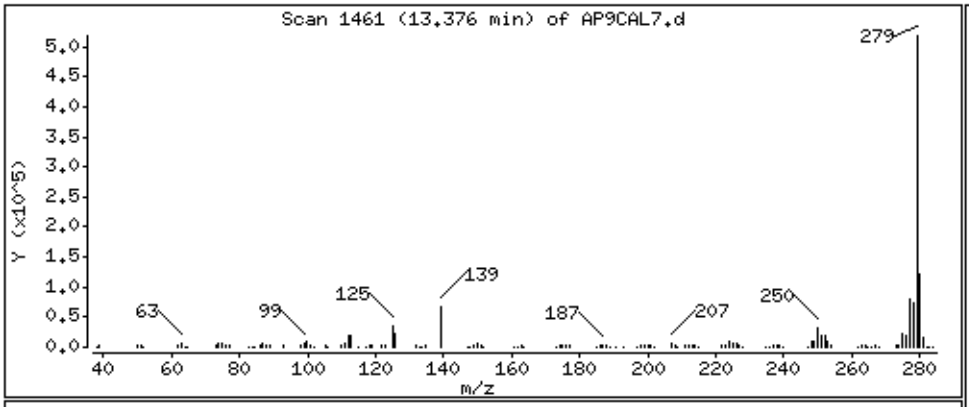
Operator: MJ

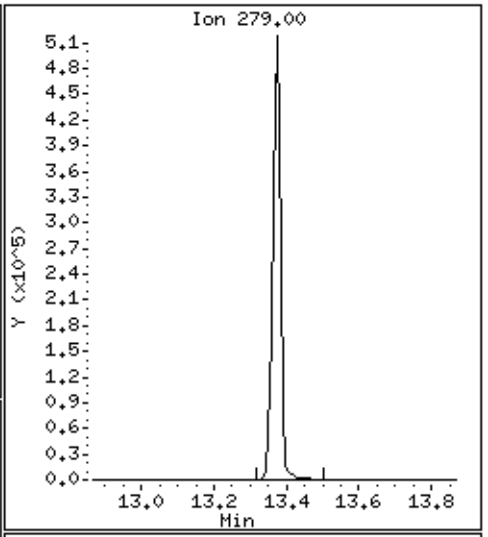
Column phase: HPMS-5

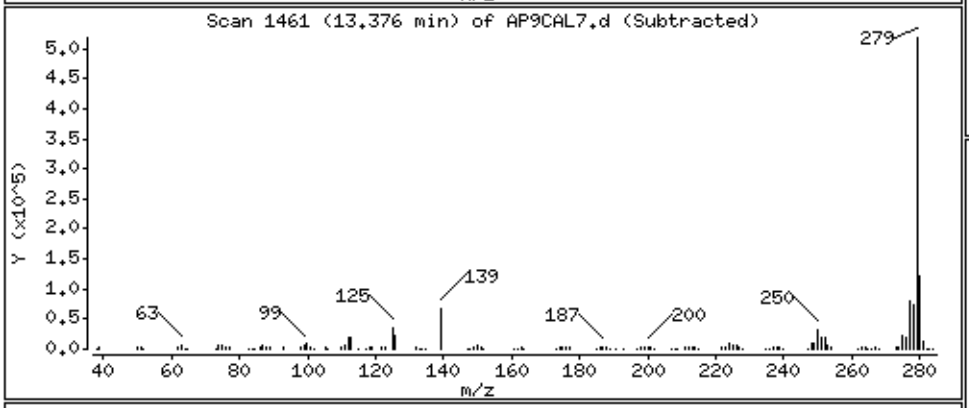
Column diameter: 0.25

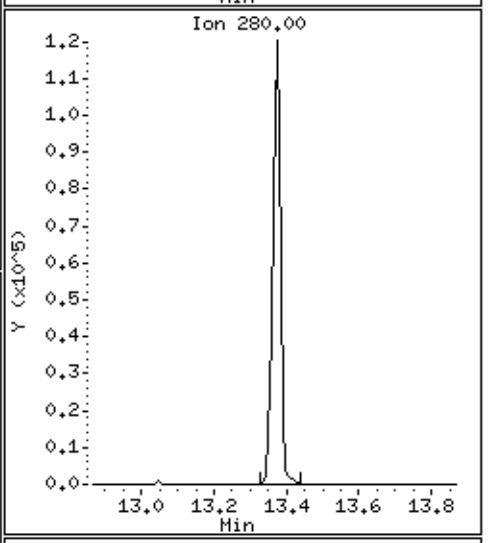
132 Dibenz(a,j)acridine

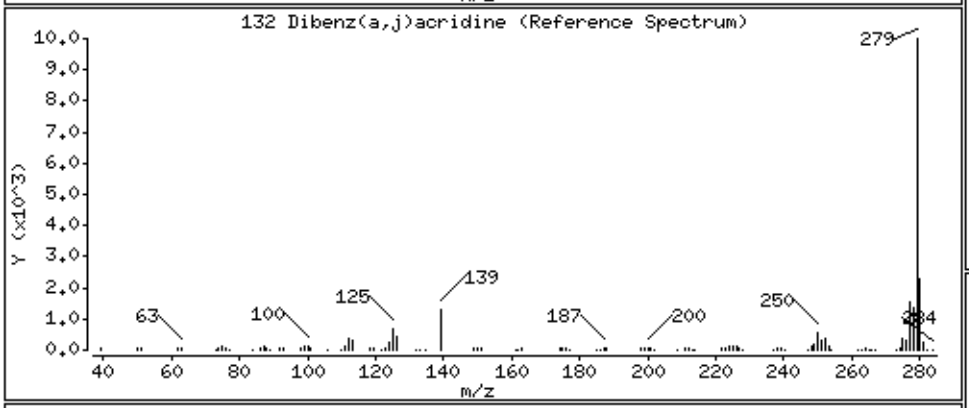
Concentration: 105 ug/kg

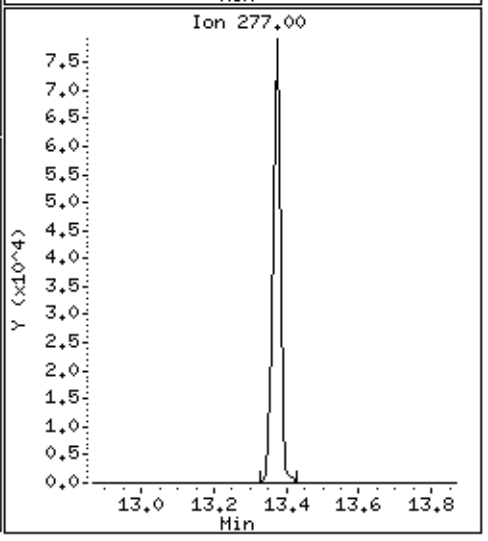


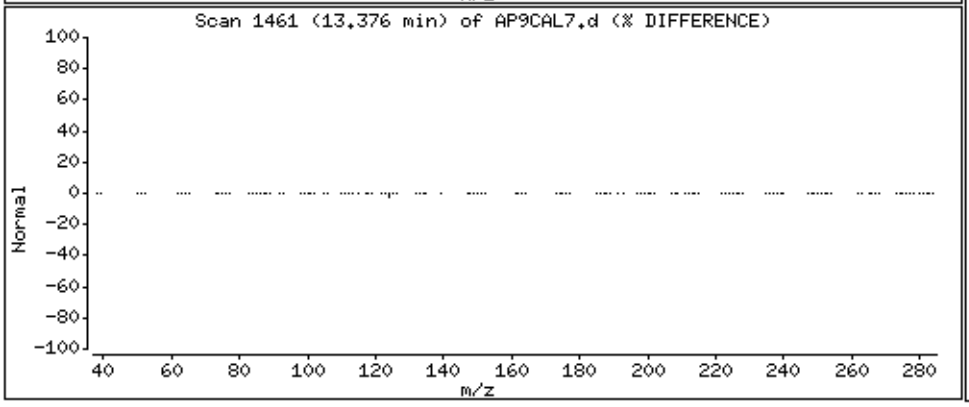












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d
Lab Smp Id: 47934 Client Smp ID: AP9CAL6
Inj Date : 15-NOV-2012 09:46 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47934
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 09:46 Cal File: AP9CAL6.d
Als bottle: 42 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.786	2.786 (0.649)		93	244630	75.0000	74.3	80.00- 120.00	100.00
2.786	2.785 (0.649)		66	122124			18.85- 78.85	49.92
2.786	2.786 (0.649)		92	61347			0.00- 55.79	25.08
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.894	2.892 (0.674)		88	107136	75.0000	75.8	80.00- 120.00	100.00
2.894	2.893 (0.674)		43	75216			40.05- 100.05	70.21
2.894	2.892 (0.674)		42	117814			84.22- 144.22	109.97
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.141	3.139 (0.731)		80	142783	75.0000	73.9	80.00- 120.00	100.00
3.141	3.139 (0.731)		79	93156			37.37- 97.37	65.24
3.141	3.139 (0.731)		65	38316			0.00- 58.04	26.84
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.447	3.445 (0.803)		102	107414	75.0000	76.3	80.00- 120.00	100.00
3.447	3.444 (0.802)		42	92534			59.82- 119.82	86.15
3.446	3.444 (0.802)		57	55353			22.61- 82.61	51.53
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.693	3.691 (0.860)		79	180011	75.0000	76.1	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.694	3.691 (0.860)		109	105251			26.91- 86.91	58.47
3.693	3.691 (0.860)		97	37304			0.00- 49.95	20.72
	12 Pentachloroethane					CAS #: 76-01-7		
4.048	4.048 (0.942)		167	98077	75.0000	75.9	80.00- 120.00	100.00(M)
4.048	4.048 (0.942)		117	84000			54.61- 114.61	85.65
4.048	4.048 (0.942)		130	36129			8.16- 68.16	36.84
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	84800	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	53307			34.81- 94.81	62.86
4.295	4.294 (1.000)		150	132490			126.51- 186.51	156.24
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.675	4.671 (1.089)		100	119833	75.0000	79.1	80.00- 120.00	100.00
4.675	4.670 (1.089)		41	112834			67.29- 127.29	94.16
4.676	4.671 (1.089)		42	100994			56.85- 116.85	84.28
	25 Acetophenone					CAS #: 98-86-2		
4.676	4.675 (0.856)		105	320408	75.0000	73.7	80.00- 120.00	100.00
4.676	4.675 (0.856)		77	294764			60.51- 120.51	92.00
4.676	4.674 (0.856)		51	97276			1.60- 61.60	30.36
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.690	4.684 (1.092)		56	144648	75.0000	75.2	80.00- 120.00	100.00
4.690	4.685 (1.092)		116	48246			2.11- 62.11	33.35
4.690	4.684 (1.092)		86	74124			18.75- 78.75	51.24
	29 o-Toluidine					CAS #: 95-53-4		
4.719	4.715 (1.099)		106	341423	75.0000	88.9	80.00- 120.00	100.00(H)
4.719	4.715 (1.099)		77	74768			0.00- 51.90	21.90
4.719	4.715 (1.099)		107	253929			44.38- 104.38	74.37
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.969	4.967 (0.909)		114	102166	75.0000	76.2	80.00- 120.00	100.00
4.969	4.967 (0.909)		42	153405			123.47- 183.47	150.15
4.969	4.967 (0.909)		55	80067			53.49- 113.49	78.37
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.264	5.263 (1.226)		198	126620	75.0000	77.8	80.00- 120.00	100.00
5.263	5.262 (1.225)		97	105840			54.13- 114.13	83.59
5.263	5.262 (1.225)		65	87000			38.00- 98.00	68.71
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.321	5.375 (0.974)		58	565671	75.0000	80.3	80.00- 120.00	100.00
5.311	5.375 (0.972)		91	99863			0.00- 50.20	17.65
5.312	5.376 (0.972)		65	52144			0.00- 36.52	9.22
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.464	5.463 (1.000)		136	289297	40.0000		80.00- 120.00	100.00
5.464	5.463 (1.000)		68	21108			0.00- 37.51	7.30

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.562	5.559	(1.018)	162	187921	75.0000	79.4	80.00- 120.00	100.00
5.561	5.558	(1.018)	63	130668			41.54- 101.54	69.53
5.561	5.559	(1.018)	98	51337			0.00- 57.68	27.32
47 Hexachloropropene						CAS #: 1888-71-7		
5.598	5.597	(1.024)	213	176558	75.0000	77.8	80.00- 120.00	100.00
5.598	5.597	(1.024)	215	110840			34.38- 94.38	62.78
5.597	5.597	(1.024)	117	45302			0.00- 55.68	25.66
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.891	5.890	(1.078)	84	181565	75.0000	77.9	80.00- 120.00	100.00
5.891	5.890	(1.078)	57	130676			42.68- 102.68	71.97
5.891	5.889	(1.078)	41	112649			32.37- 92.37	62.04
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066	(1.110)	162	170679	75.0000	79.1	80.00- 120.00	100.00(M)
6.066	6.066	(1.110)	104	120270			42.25- 102.25	70.47
6.066	6.066	(1.110)	131	84462			19.87- 79.87	49.49
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.342	6.340	(0.885)	216	243033	75.0000	76.5	80.00- 120.00	100.00
6.342	6.340	(0.885)	214	187400			49.18- 109.18	77.11
6.341	6.339	(0.885)	108	49241			0.00- 50.98	20.26
60 Safrole						CAS #: 94-59-7		
6.559	6.558	(1.200)	162	150694	75.0000	79.7	80.00- 120.00	100.00
6.558	6.558	(1.200)	104	91732			32.30- 92.30	60.87
6.558	6.557	(1.200)	77	53521			6.02- 66.02	35.52
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.783	6.782	(0.946)	158	162200	75.0000	81.2	80.00- 120.00	100.00
6.783	6.782	(0.946)	102	141167			56.55- 116.55	87.03
6.783	6.782	(0.946)	130	78973			19.11- 79.11	48.69
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.961	6.959	(0.971)	168	80902	75.0000	80.6	80.00- 120.00	100.00
6.960	6.958	(0.971)	75	100719			91.84- 151.84	124.50
6.960	6.958	(0.971)	50	77036			68.52- 128.52	95.22
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.168	7.167	(1.000)	164	191902	40.0000		80.00- 120.00	100.00
7.168	7.168	(1.000)	162	182773			66.12- 126.12	95.24
7.168	7.167	(1.000)	160	80697			13.21- 73.21	42.05
73 Pentachlorobenzene						CAS #: 608-93-5		
7.377	7.376	(1.029)	250	226554	75.0000	77.4	80.00- 120.00	100.00
7.377	7.376	(1.029)	252	142174			34.86- 94.86	62.76
7.377	7.375	(1.029)	108	66252			0.00- 59.93	29.24
77 1-Naphthylamine						CAS #: 134-32-7		
7.435	7.433	(1.037)	143	398824	75.0000	75.8	80.00- 120.00	100.00
7.435	7.433	(1.037)	115	212812			24.25- 84.25	53.36

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.435	7.434 (1.037)		89	41200			0.00- 40.79	10.33
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.517	7.514 (1.049)		232	137759	75.0000	83.8	80.00- 120.00	100.00
7.517	7.514 (1.049)		168	41132			0.00- 58.61	29.86
7.516	7.513 (1.049)		131	64622			18.06- 78.06	46.91
79 2-Naphthylamine						CAS #: 91-59-8		
7.507	7.505 (1.047)		143	457962	75.0000	77.3	80.00- 120.00	100.00
7.507	7.504 (1.047)		115	244360			24.63- 84.63	53.36
7.507	7.505 (1.047)		116	102721			0.00- 52.80	22.43
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.734	7.731 (1.079)		152	140767	75.0000	79.8	80.00- 120.00	100.00
7.734	7.731 (1.079)		106	109538			49.62- 109.62	77.82
7.734	7.731 (1.079)		77	161582			86.78- 146.78	114.79
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.116	8.109 (1.132)		75	327828	75.0000	76.8	80.00- 120.00	100.00
8.116	8.109 (1.132)		74	198187			29.31- 89.31	60.45
8.116	8.110 (1.132)		213	126882			6.52- 66.52	38.70
89 Diallate						CAS #: 2303-16-4		
8.132	8.132 (1.134)		86	245536	75.0000	77.7	80.00- 120.00	100.00(M)
8.133	8.132 (1.135)		43	265811			64.61- 124.61	108.26
8.132	8.132 (1.134)		234	106603			1.00- 61.00	43.42
92 Phenacetin						CAS #: 62-44-2		
8.158	8.150 (0.948)		109	305423	75.0000	81.3	80.00- 120.00	100.00
8.158	8.150 (0.948)		108	297267			70.78- 130.78	97.33
8.158	8.150 (0.948)		179	154468			22.17- 82.17	50.58
91 p-Phenylenediamine						CAS #: 106-50-3		
8.158	8.150 (0.948)		108	297267	75.0000	81.0	80.00- 120.00	100.00
8.158	8.150 (0.948)		80	62690			0.00- 51.04	21.09
8.158	8.149 (0.948)		53	40878			0.00- 43.69	13.75
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.561	8.560 (0.995)		237	87198	75.0000	78.0	80.00- 120.00	100.00
8.561	8.560 (0.995)		295	32418			6.13- 66.13	37.18
8.561	8.559 (0.995)		142	59015			37.48- 97.48	67.68
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.429	8.425 (0.979)		169	538294	75.0000	77.4	80.00- 120.00	100.00
8.429	8.425 (0.979)		168	114726			0.00- 51.69	21.31
8.429	8.424 (0.979)		115	60712			0.00- 41.29	11.28
99 Pronamide						CAS #: 23950-58-5		
8.525	8.523 (0.991)		173	268697	75.0000	80.8	80.00- 120.00	100.00
8.525	8.523 (0.991)		175	177648			37.21- 97.21	66.11
8.525	8.523 (0.991)		145	94004			6.07- 66.07	34.99

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.607	8.604	(1.000)	188	348797	40.0000		80.00- 120.00	100.00
8.606	8.604	(1.000)	94	36852			0.00- 40.39	10.57
8.606	8.603	(1.000)	80	40823			0.00- 41.55	11.70
102 Dinoseb						CAS #: 88-85-7		
8.670	8.663	(1.007)	211	149427	75.0000	75.7	80.00- 120.00	100.00(M)
8.670	8.663	(1.007)	163	68184			16.26- 76.26	45.63
8.670	8.663	(1.007)	117	42439			0.00- 57.53	28.40
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.525	8.525	(0.991)	174	26865	75.0000	83.4	80.00- 120.00	100.00
8.525	8.517	(0.990)	128	298			0.00- 30.00	1.11
8.525	8.517	(0.990)	101	1376			0.00- 30.00	5.12
107 Methapyrilene						CAS #: 91-80-5		
9.511	9.510	(1.105)	97	474027	75.0000	78.6	80.00- 120.00	100.00
9.511	9.510	(1.105)	58	588429			97.04- 157.04	124.13
9.511	9.510	(1.105)	191	66624			0.00- 44.49	14.05
108 Isodrin						CAS #: 465-73-6		
9.671	9.669	(1.124)	193	97668	75.0000	78.4	80.00- 120.00	100.00
9.670	9.668	(1.123)	66	78457			53.06- 113.06	80.33
9.671	9.669	(1.124)	195	84893			59.05- 119.05	86.92
113 Aramite						CAS #: 140-57-8		
10.262	10.261	(0.915)	185	126224	75.0000	81.8	80.00- 120.00	100.00(M)
10.262	10.182	(0.915)	191	58482			18.05- 78.05	46.33
10.190	10.182	(0.909)	319	33782			0.00- 55.81	26.76
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.338	10.334	(0.922)	225	203654	75.0000	80.9	80.00- 120.00	100.00
10.337	10.334	(0.922)	120	266132			107.72- 167.72	130.68
10.337	10.334	(0.922)	77	190543			69.64- 129.64	93.56
115 Chlorobenzilate						CAS #: 510-15-6		
10.389	10.388	(0.927)	251	278130	75.0000	79.2	80.00- 120.00	100.00
10.389	10.388	(0.927)	253	177419			35.05- 95.05	63.79
10.389	10.388	(0.927)	139	321975			88.99- 148.99	115.76
116 Kepone						CAS #: 143-50-0		
10.722	10.690	(0.956)	272	75348	75.0000	75.4	80.00- 120.00	100.00(M)
10.706	10.690	(0.955)	274	61305			51.38- 111.38	81.36
10.921	10.690	(0.974)	237	71804			13.59- 73.59	95.30
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.658	10.657	(0.951)	212	455544	75.0000	73.0	80.00- 120.00	100.00
10.657	10.656	(0.951)	106	46529			0.00- 39.77	10.21
10.658	10.657	(0.951)	180	33817			0.00- 38.39	7.42
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.924	10.920	(0.974)	181	411408	75.0000	78.0	80.00- 120.00	100.00
10.925	10.920	(0.974)	223	214349			22.99- 82.99	52.10

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				119 2-Acetylaminofluorene (continued)				
10.924	10.920 (0.974)		180	313360			47.24- 107.24	76.17
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.212	11.211 (1.000)		240	390183	40.0000		80.00- 120.00	100.00
11.211	11.210 (1.000)		120	40016			0.00- 40.02	10.26
11.212	11.210 (1.000)		236	95179			0.00- 54.50	24.39
				126 7,12-Dimethylbenz(a)anthracen		CAS #: 57-97-6		
12.213	12.210 (0.975)		256	393157	75.0000	82.6	80.00- 120.00	100.00
12.213	12.210 (0.975)		241	216683			24.64- 84.64	55.11
12.213	12.210 (0.975)		239	181826			16.31- 76.31	46.25
* 130 Perylene-d12						CAS #: 1520-96-3		
12.533	12.532 (1.000)		264	359973	40.0000		80.00- 120.00	100.00
12.533	12.533 (1.000)		260	79925			0.00- 52.70	22.20
12.533	12.532 (1.000)		265	77631			0.00- 52.11	21.57
				131 3-Methylcholanthrene		CAS #: 56-49-5		
12.826	12.822 (1.023)		268	280430	75.0000	81.2	80.00- 120.00	100.00
12.826	12.821 (1.023)		252	120938			13.86- 73.86	43.13
12.826	12.822 (1.023)		253	108231			11.25- 71.25	38.59
				132 Dibenz(a,j)acridine		CAS #: 224-42-0		
13.375	13.369 (1.067)		279	594208	75.0000	78.8	80.00- 120.00	100.00
13.375	13.369 (1.067)		280	138586			0.00- 52.83	23.32
13.375	13.369 (1.067)		277	87522			0.00- 44.54	14.73

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

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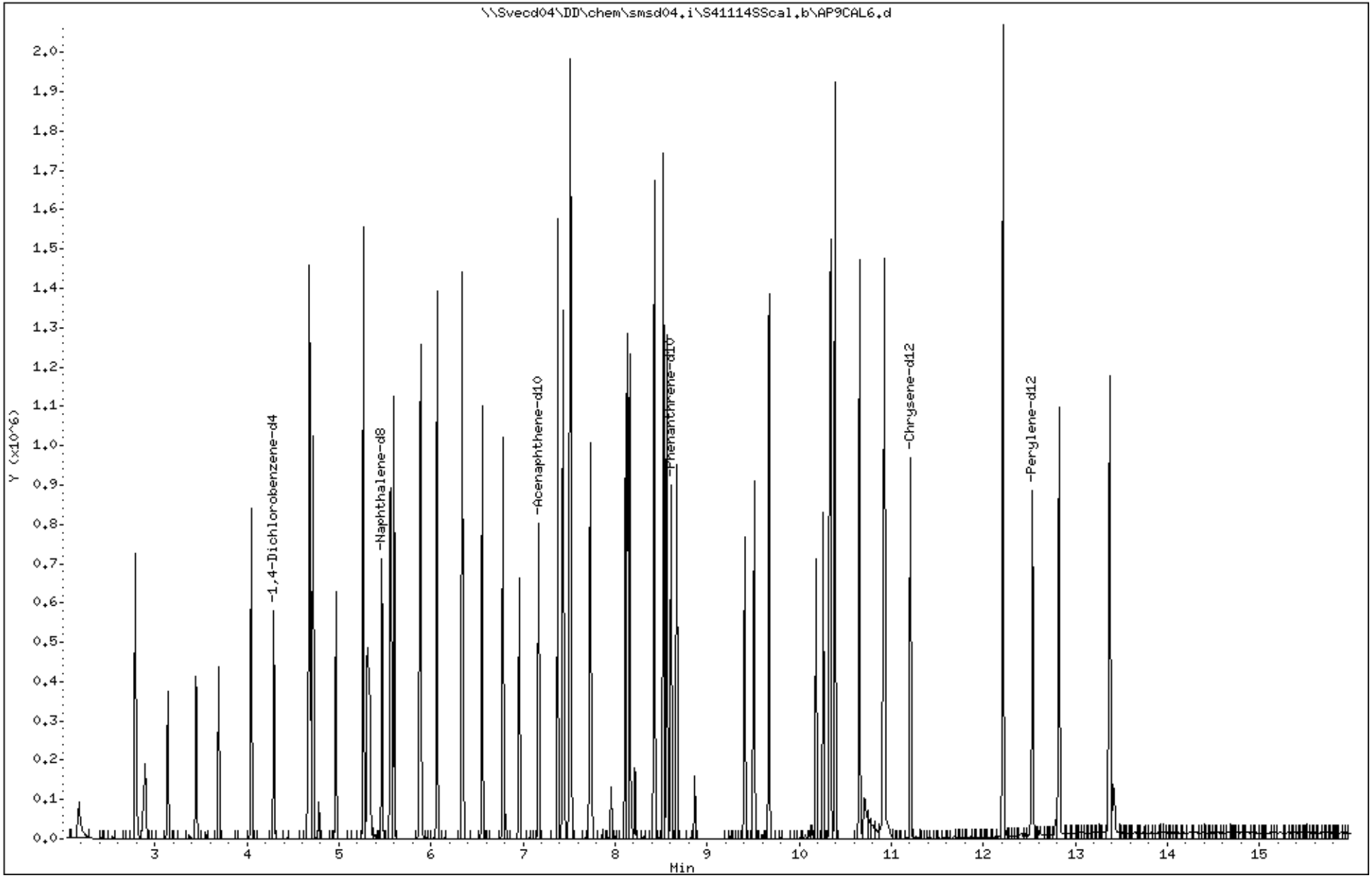
Date : 15-NOV-2012 09:46
Client ID: AP9CAL6
Sample Info: 47934

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5



1157

3507601

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Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

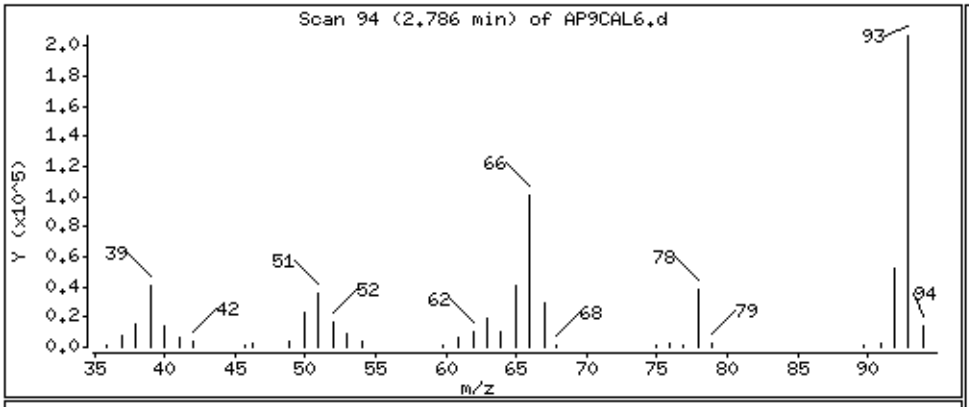
Operator: MJ

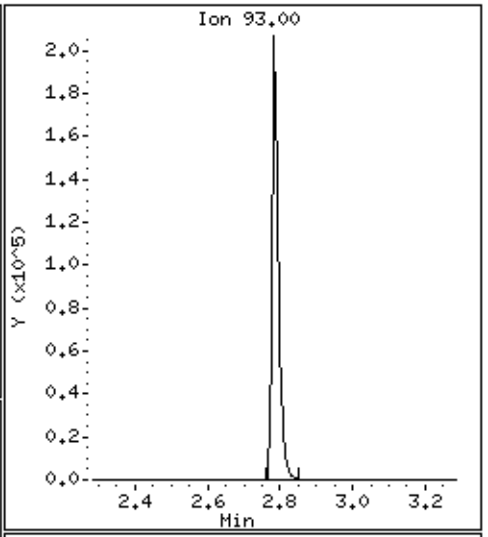
Column phase: HPMS-5

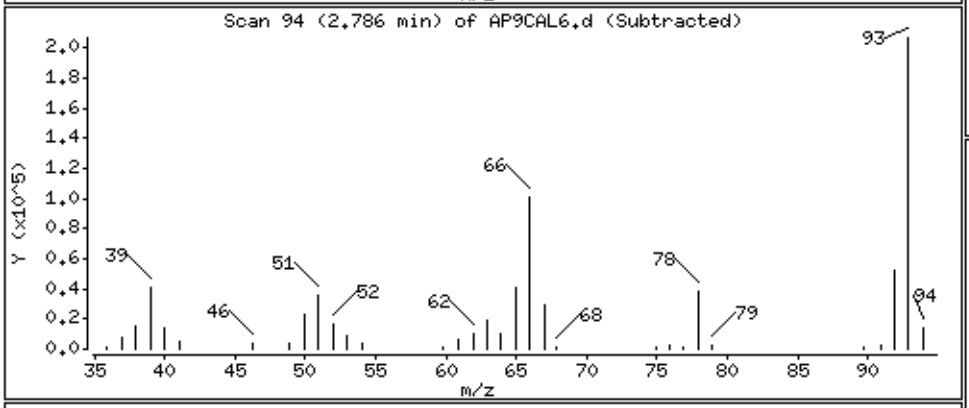
Column diameter: 0.25

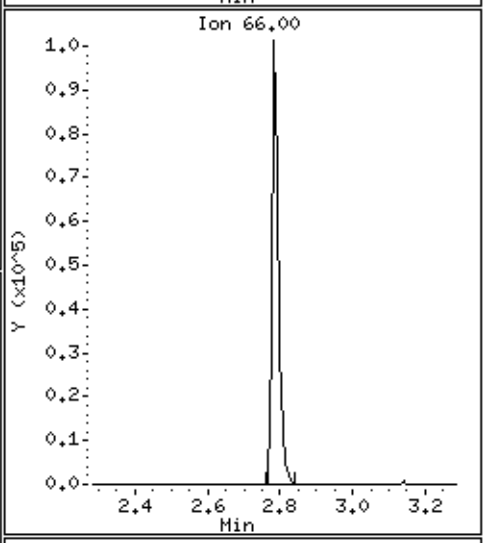
3 2- Picoline

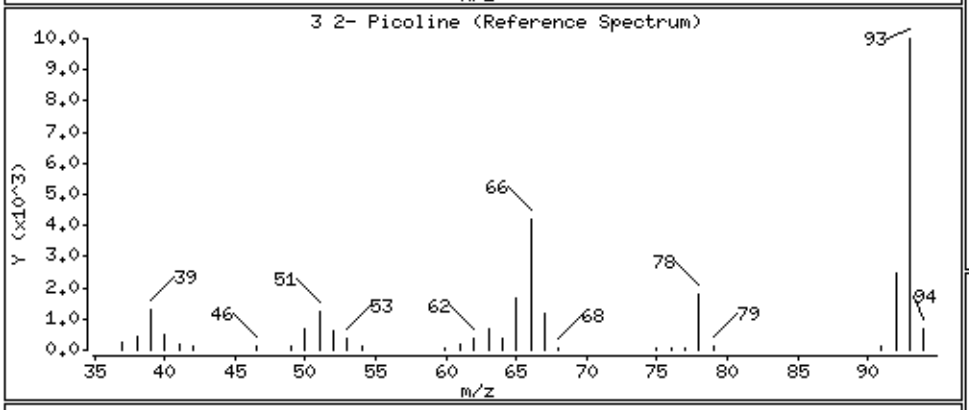
Concentration: 74.3 ug/kg

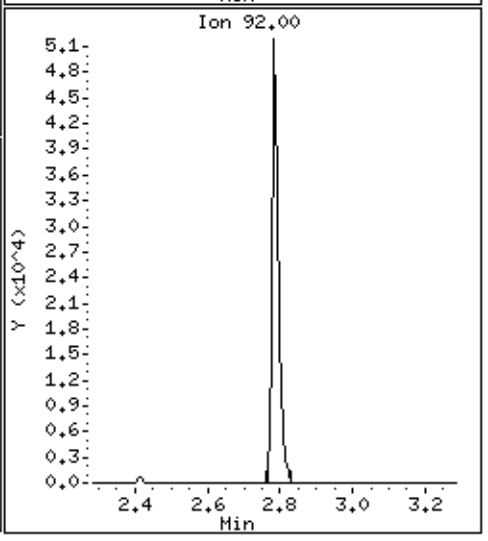


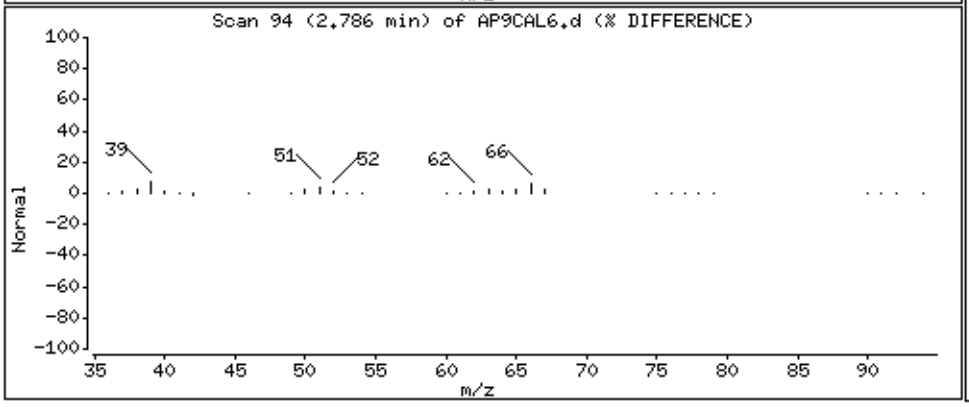












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Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

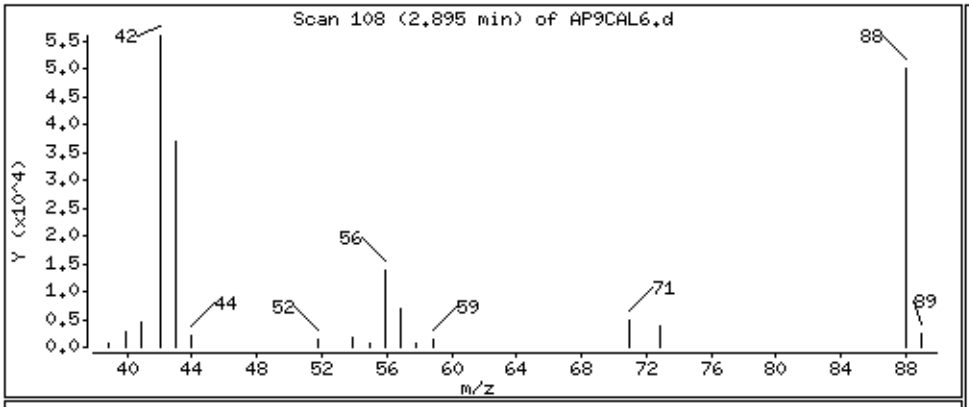
Operator: MJ

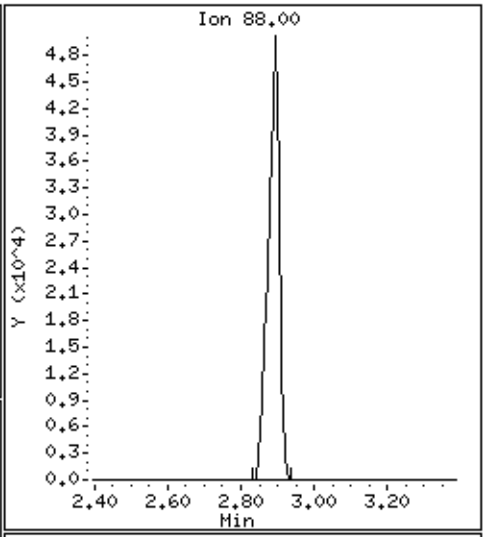
Column phase: HPMS-5

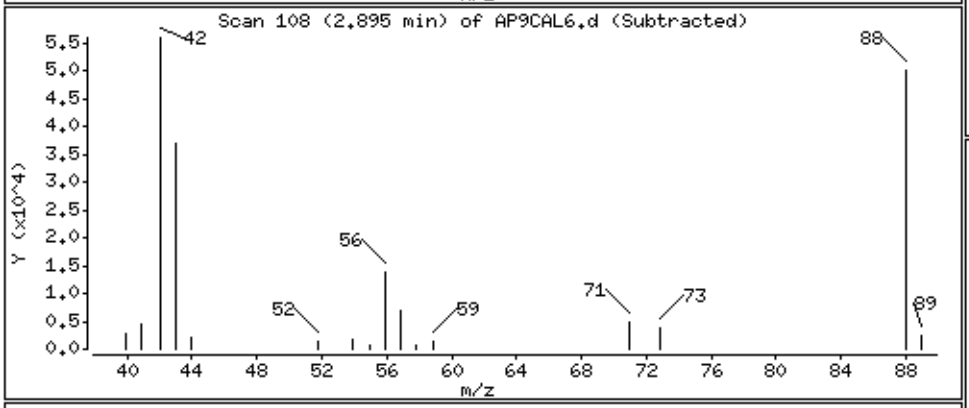
Column diameter: 0.25

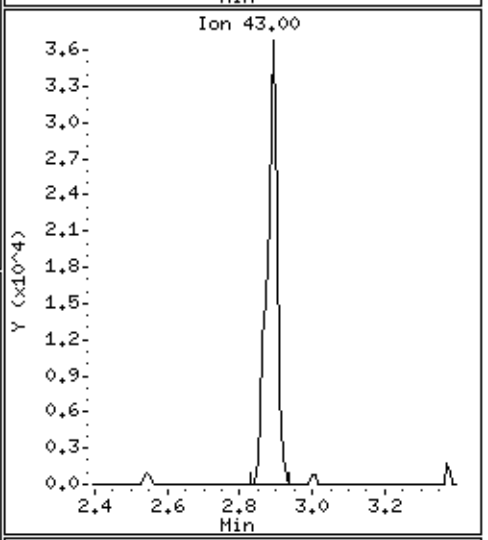
4 N-Nitrosomethylethylamine

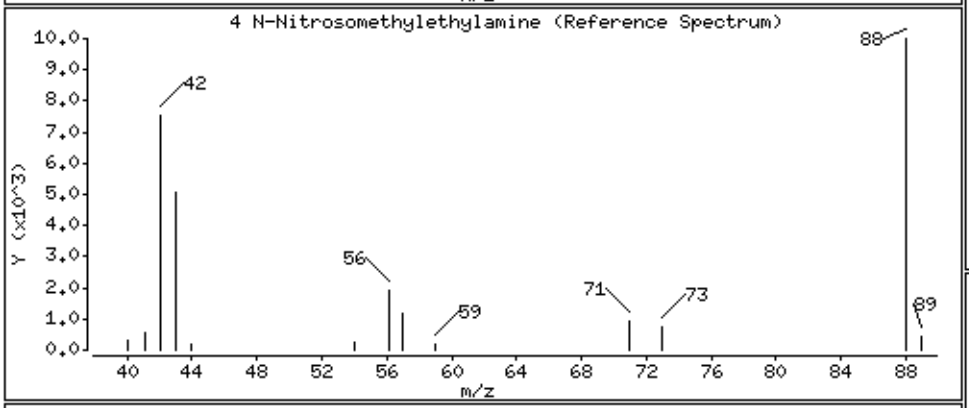
Concentration: 75.8 ug/kg

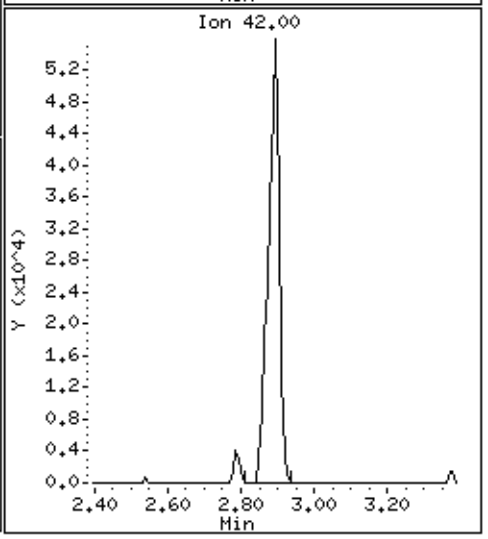


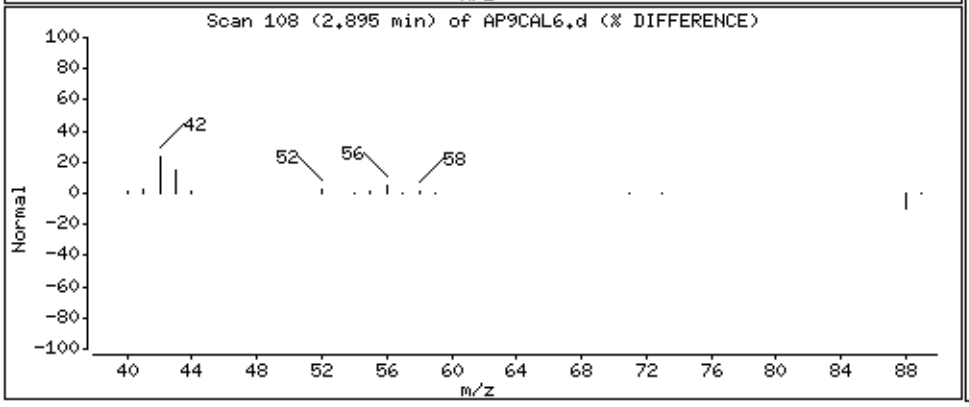












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Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

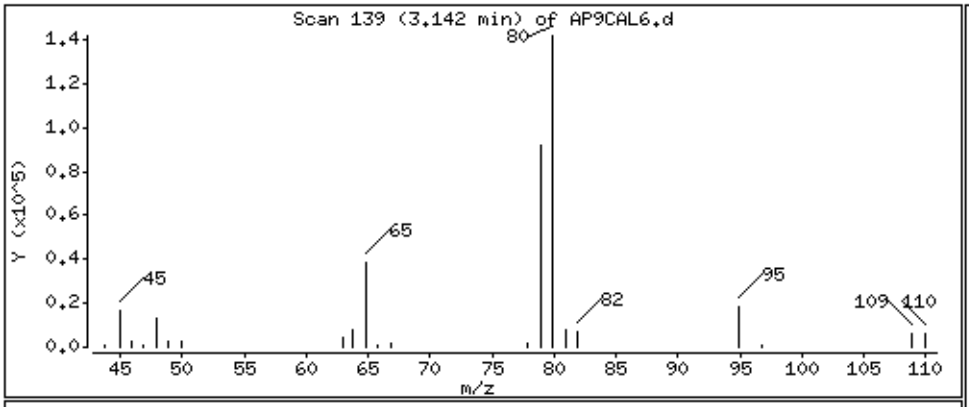
Operator: MJ

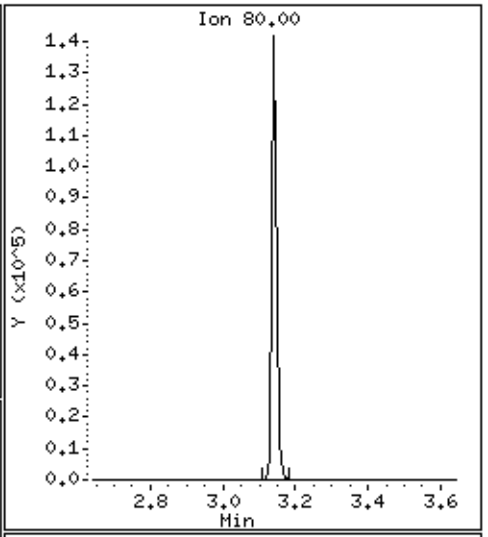
Column phase: HPMS-5

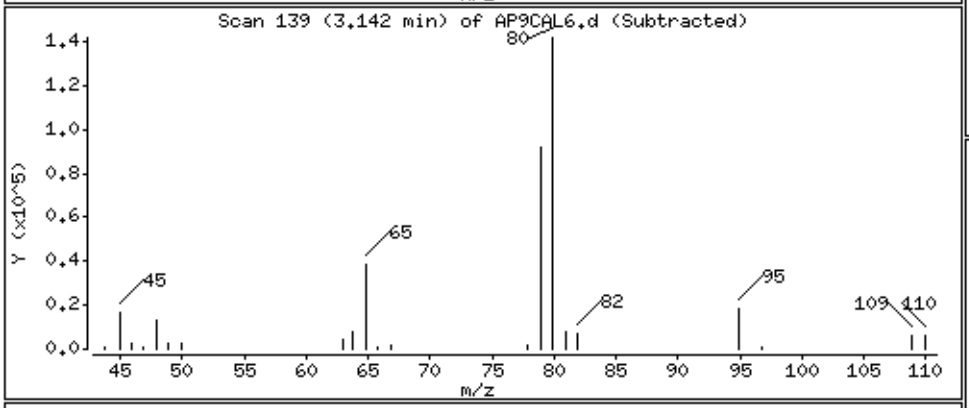
Column diameter: 0.25

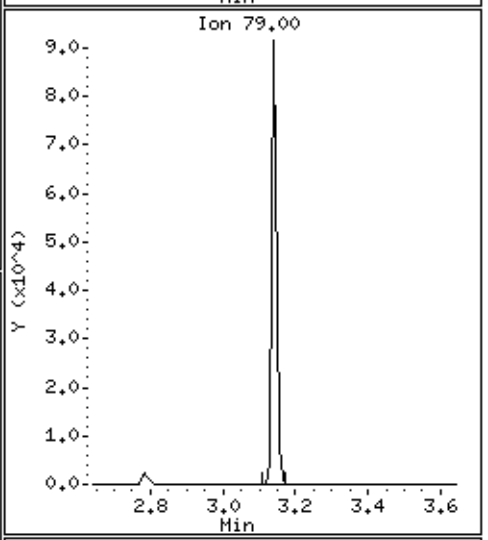
5 Methyl Methanesulfonate

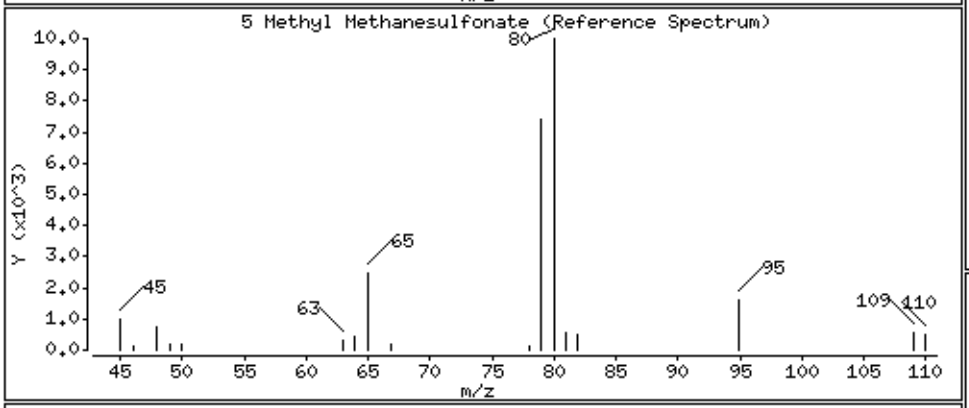
Concentration: 73.9 ug/kg

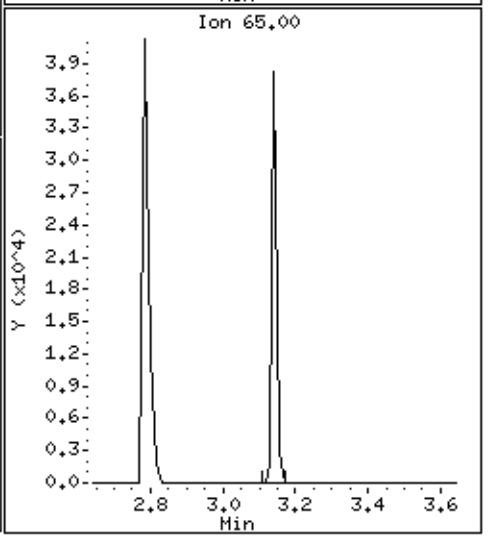


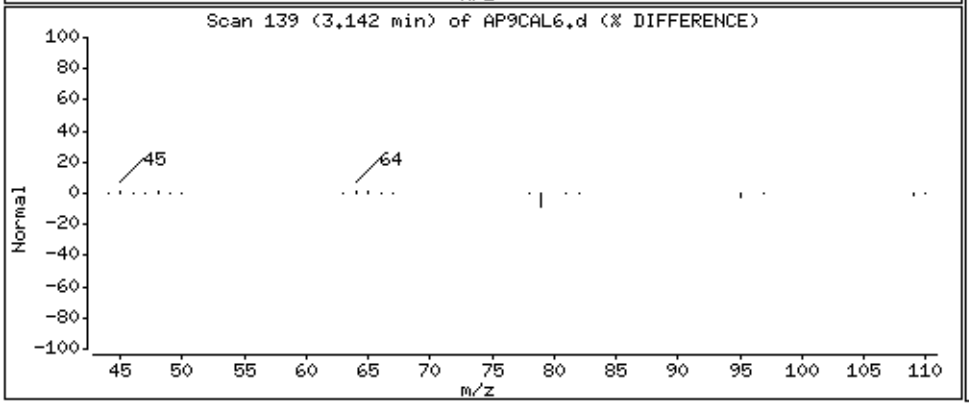












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

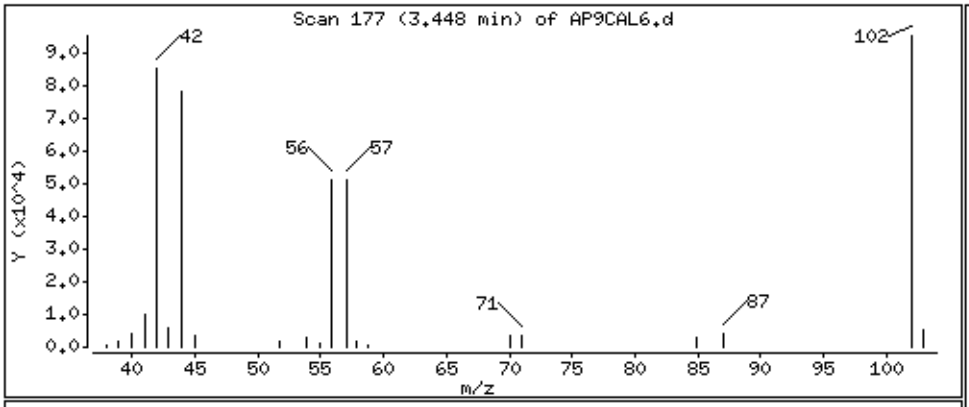
Operator: MJ

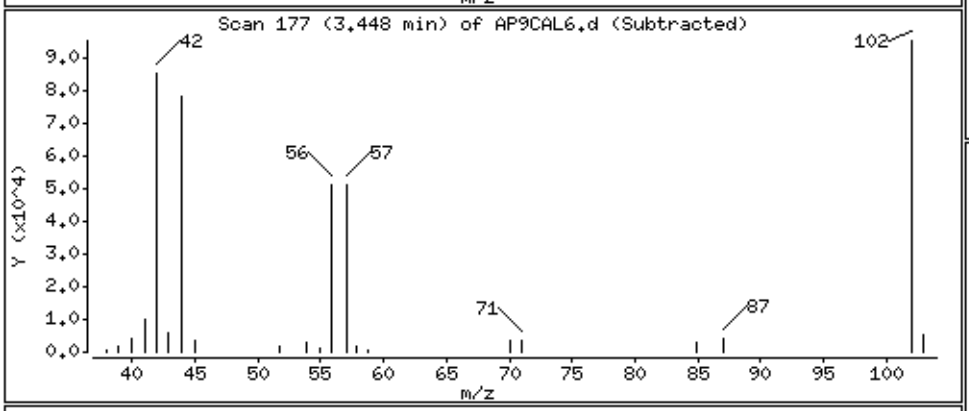
Column phase: HPMS-5

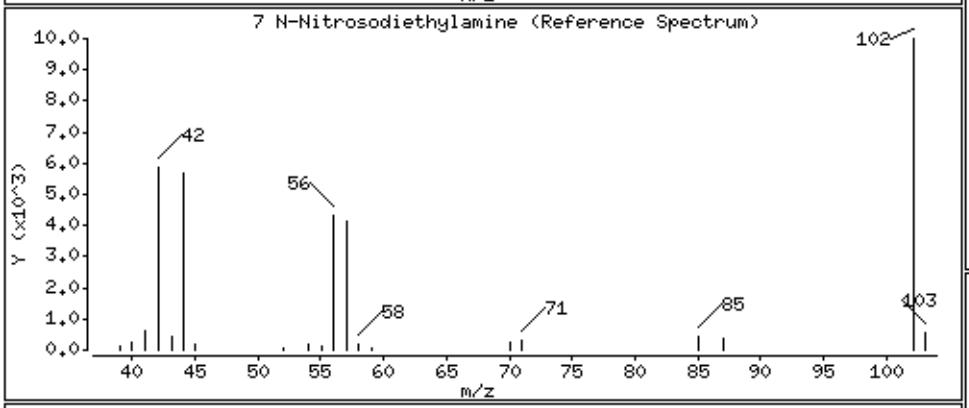
Column diameter: 0.25

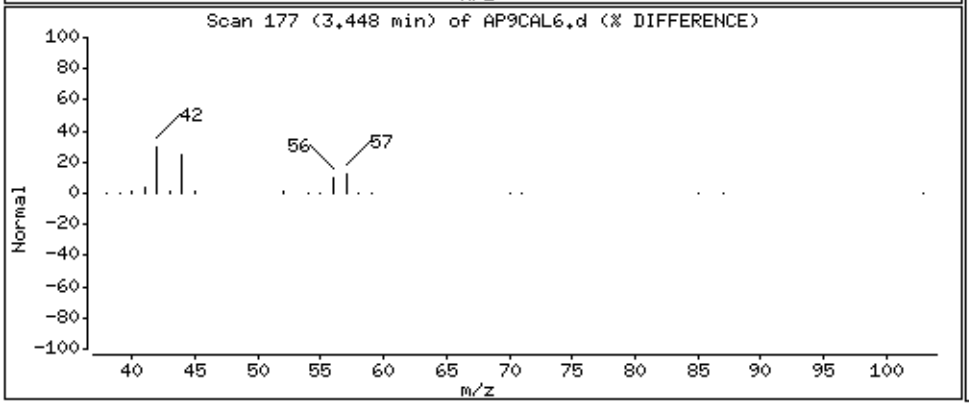
7 N-Nitrosodiethylamine

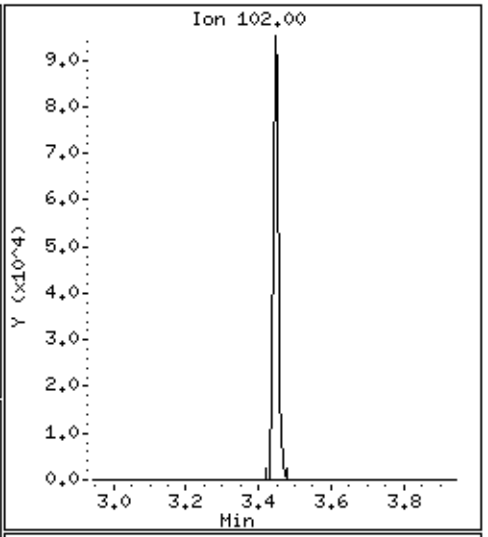
Concentration: 76.3 ug/kg

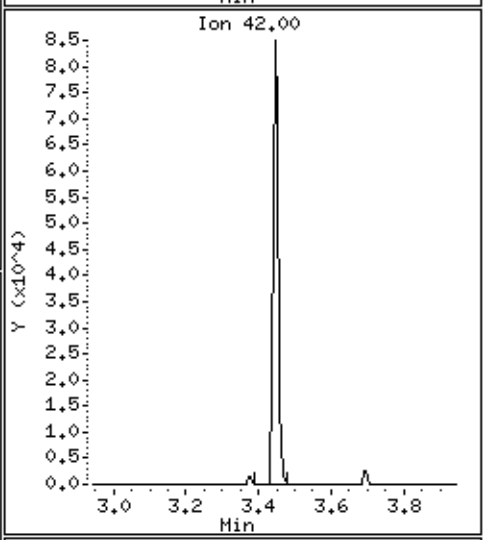


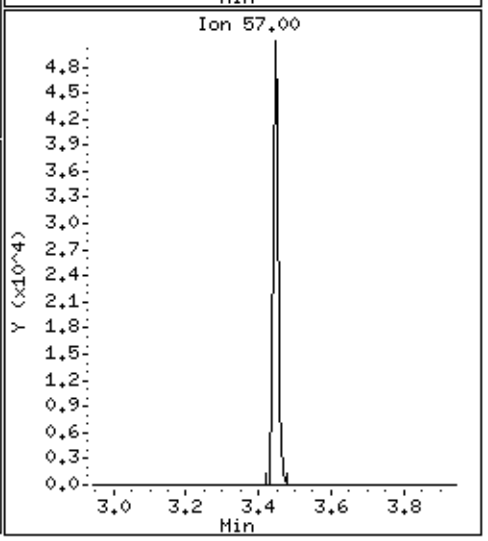












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

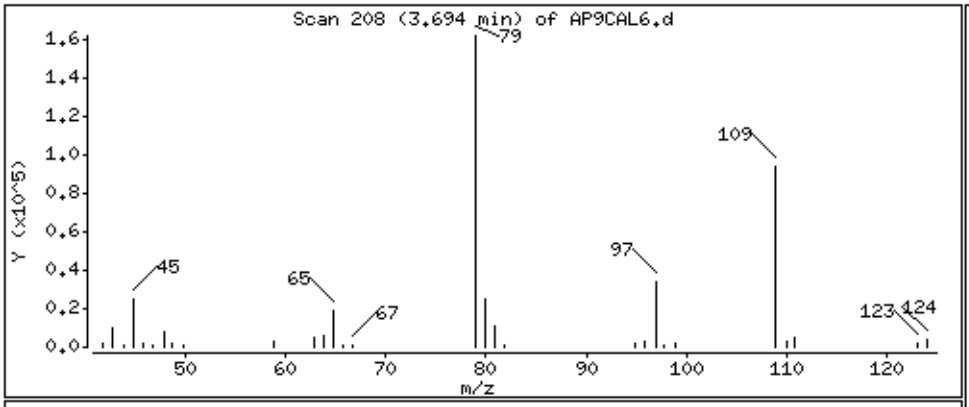
Operator: MJ

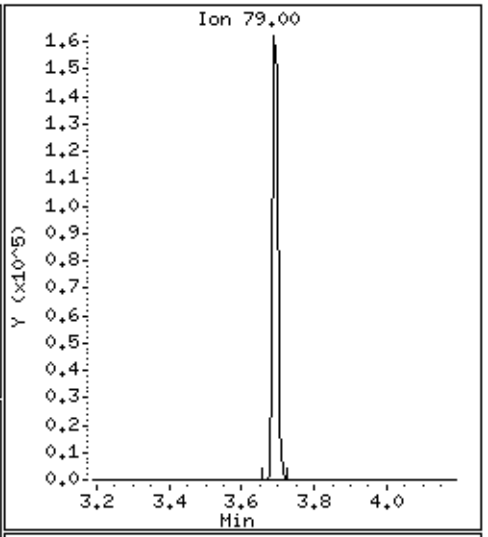
Column phase: HPMS-5

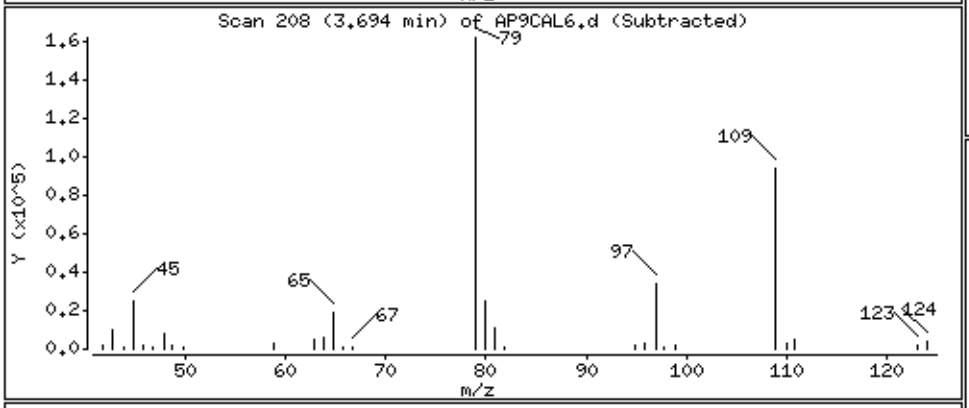
Column diameter: 0.25

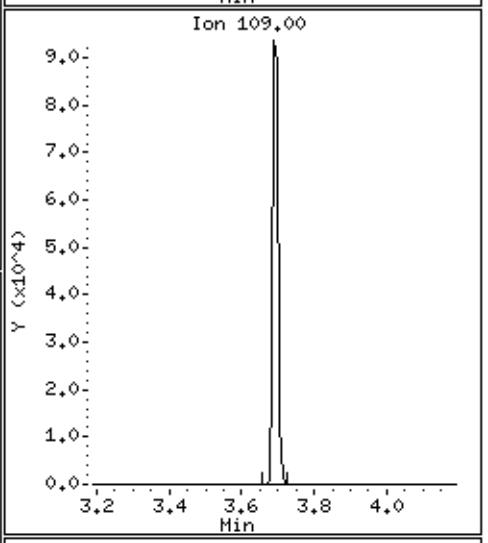
8 Ethyl Methanesulfonate

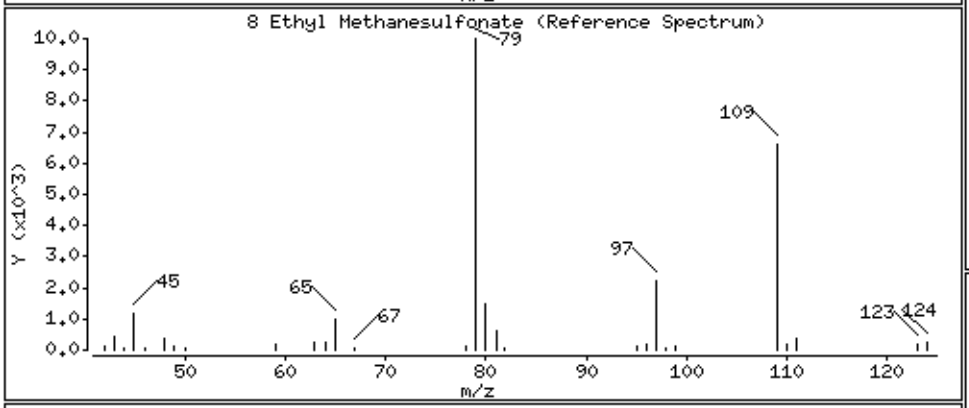
Concentration: 76.1 ug/kg

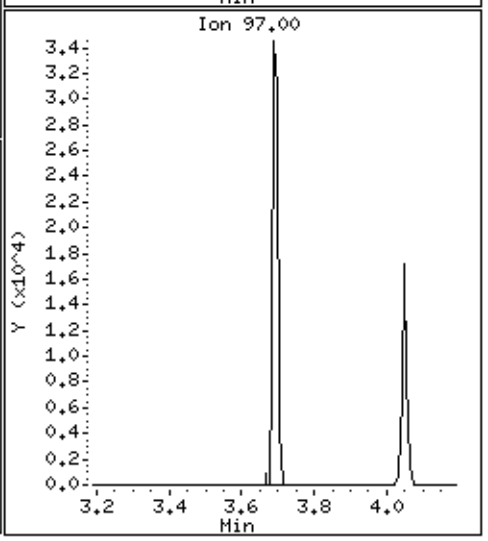


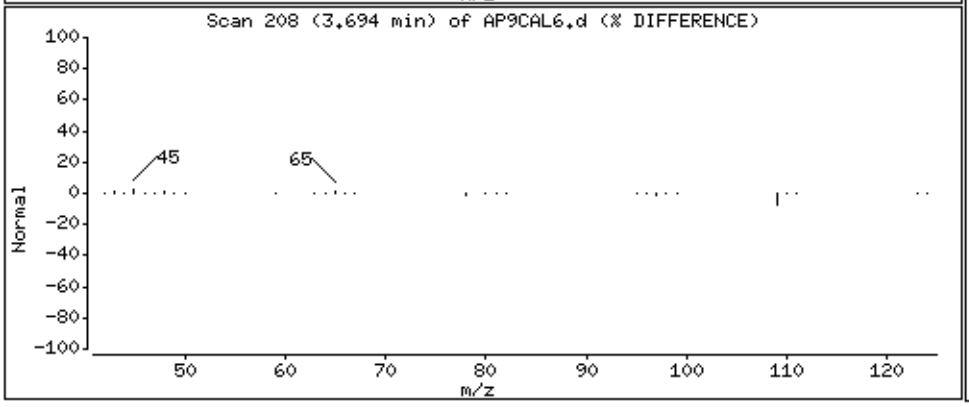












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

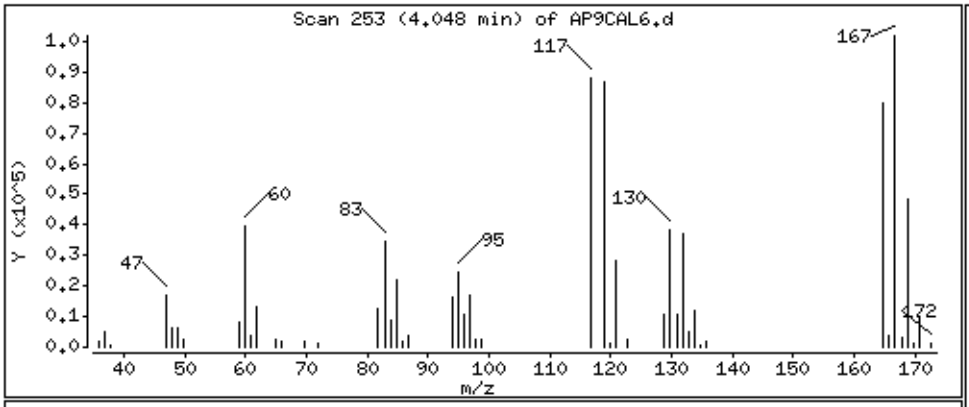
Operator: MJ

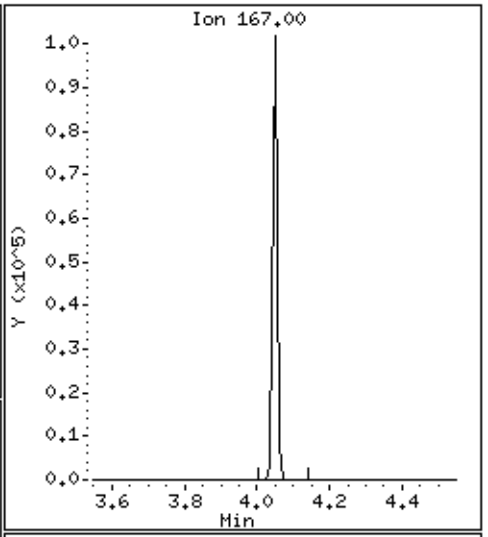
Column phase: HPMS-5

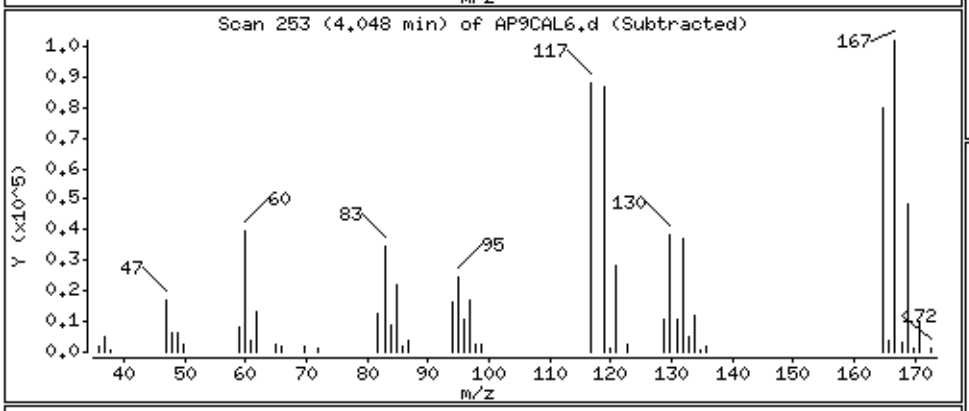
Column diameter: 0.25

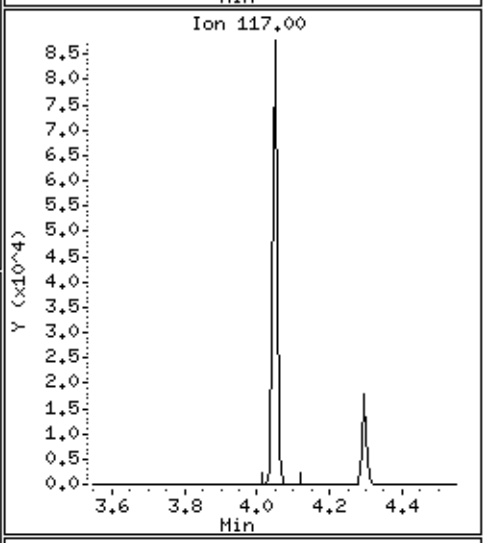
12 Pentachloroethane

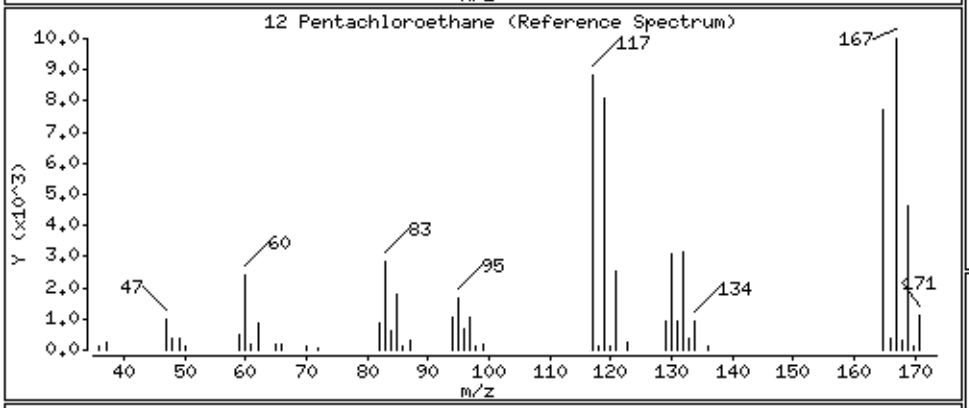
Concentration: 75.9 ug/kg

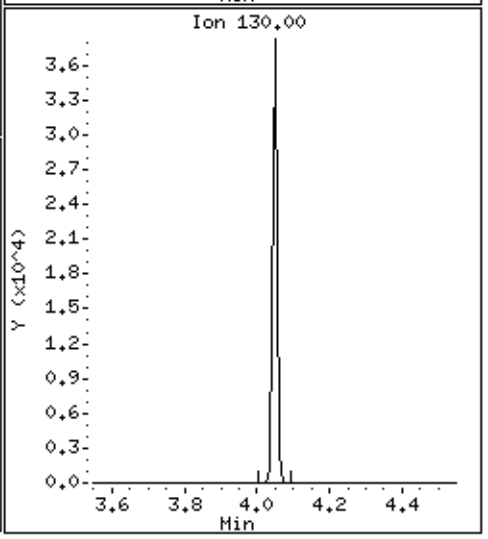


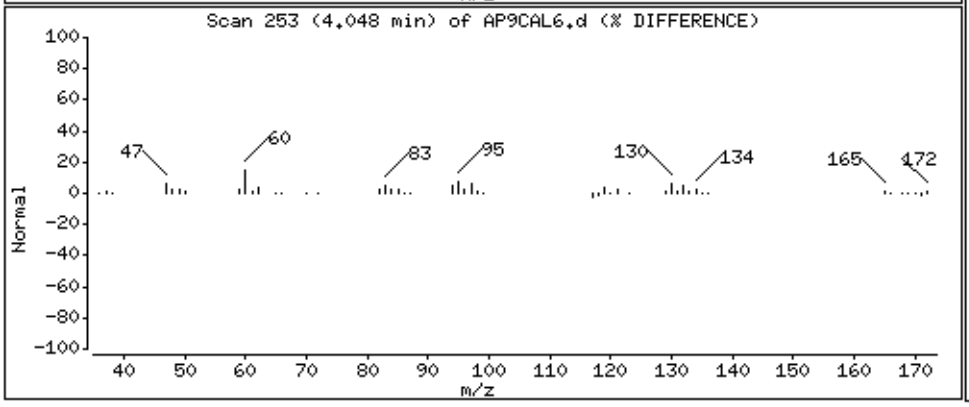












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

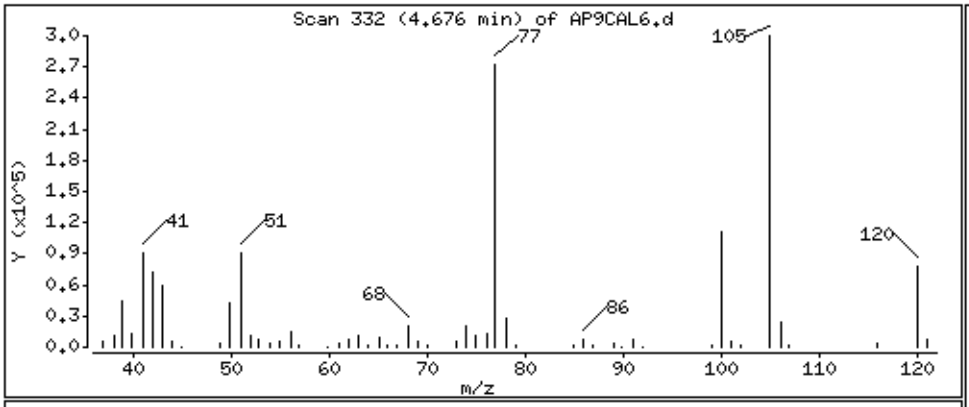
Operator: MJ

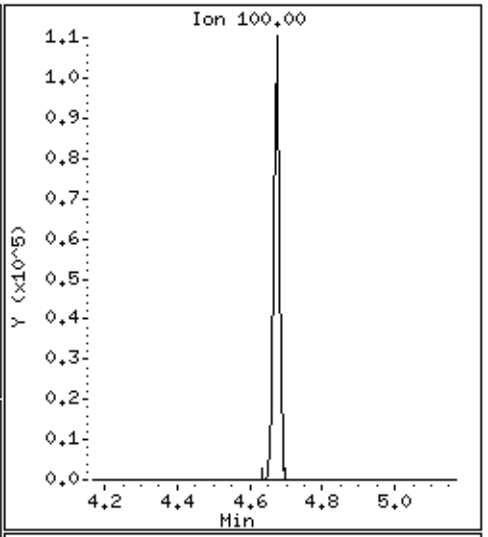
Column phase: HPMS-5

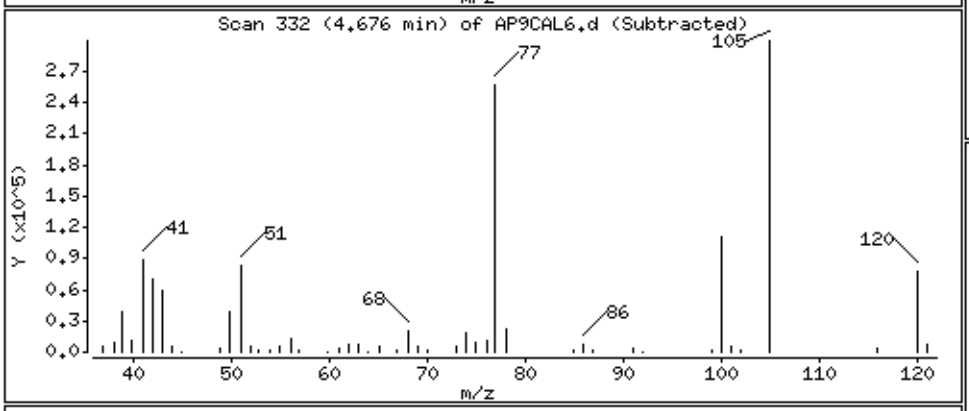
Column diameter: 0.25

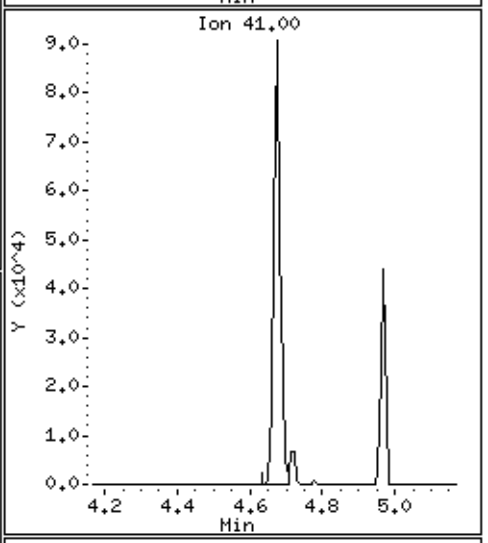
24 N-Nitrosopyrrolidine

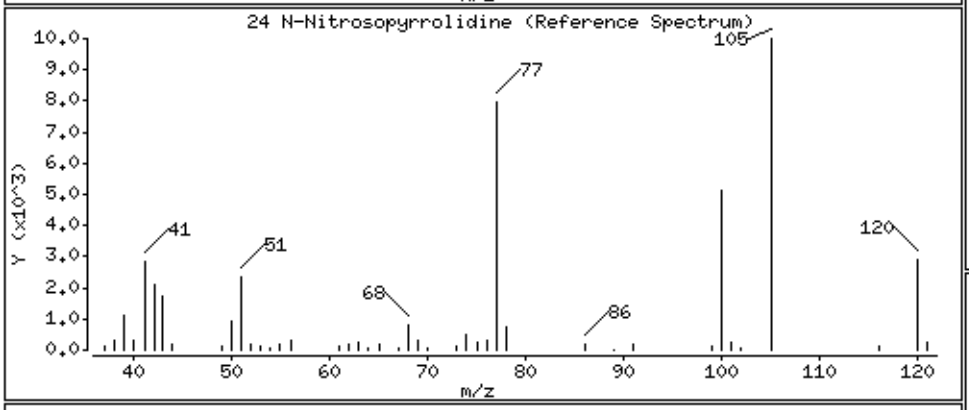
Concentration: 79.1 ug/kg

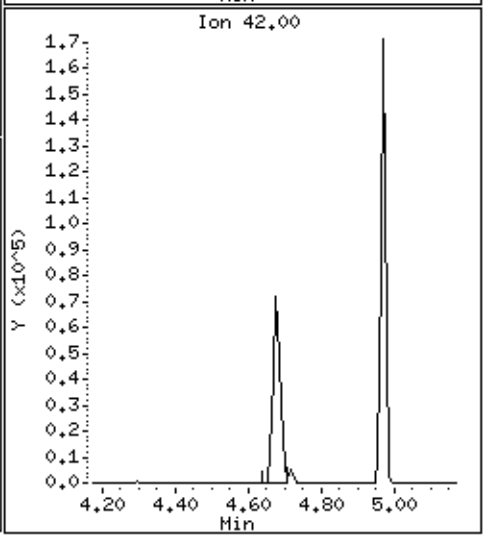


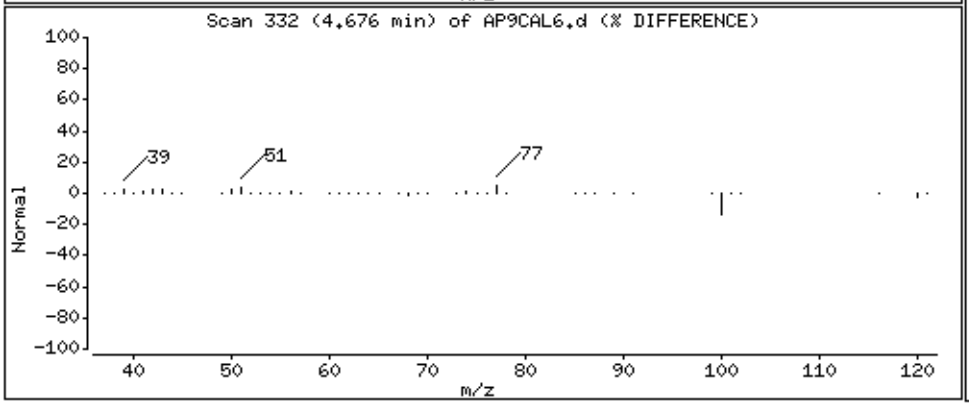












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

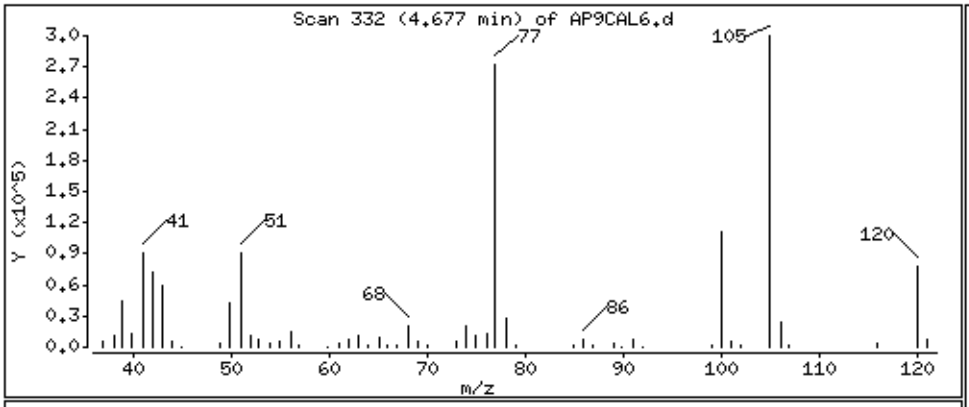
Operator: MJ

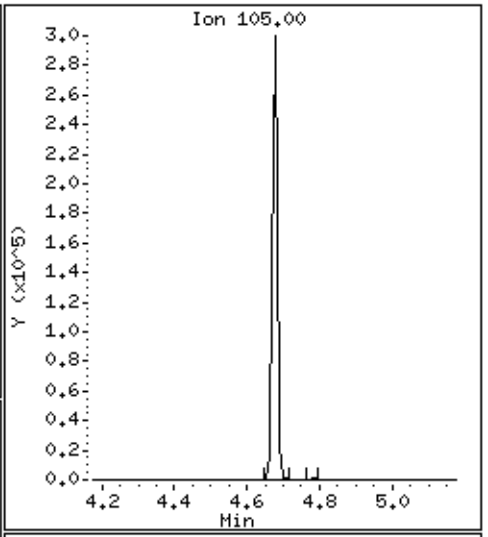
Column phase: HPMS-5

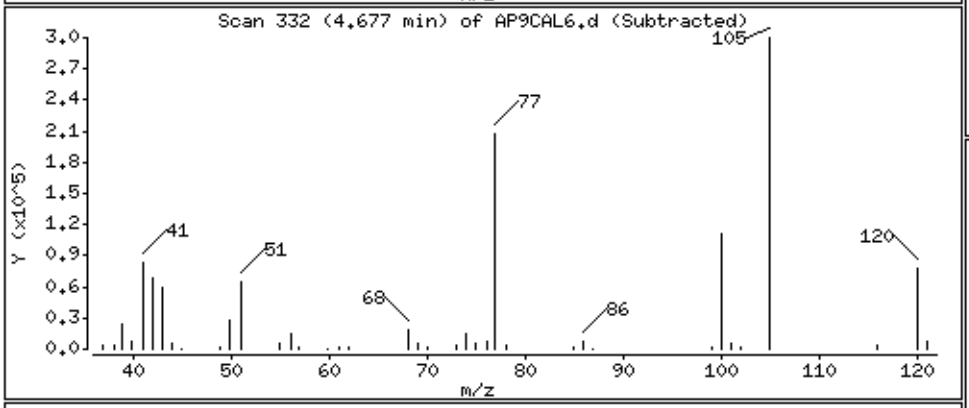
Column diameter: 0.25

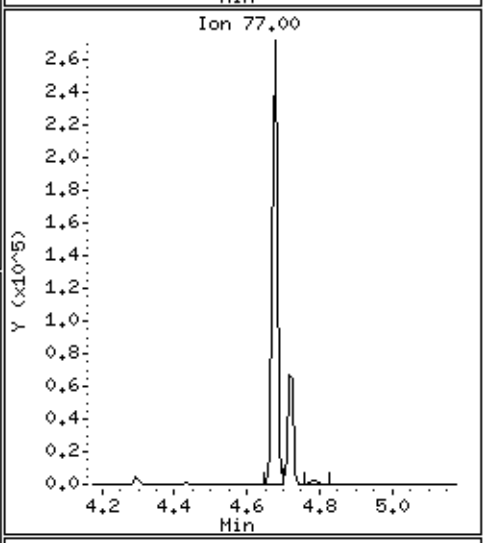
25 Acetophenone

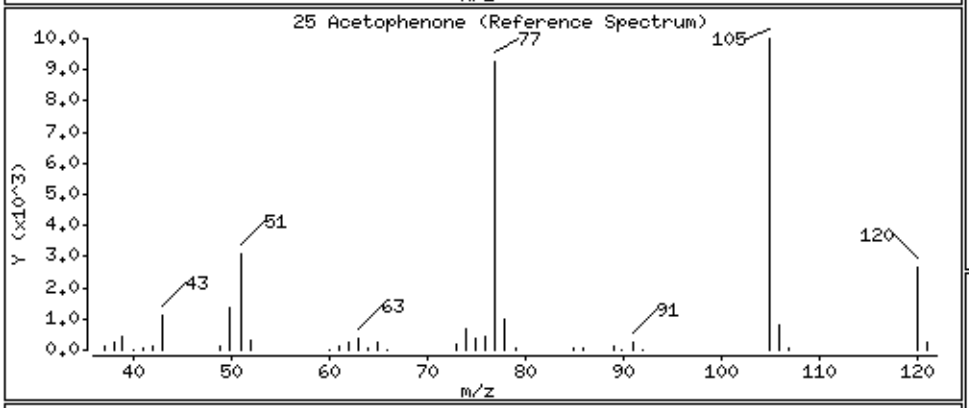
Concentration: 73.7 ug/kg

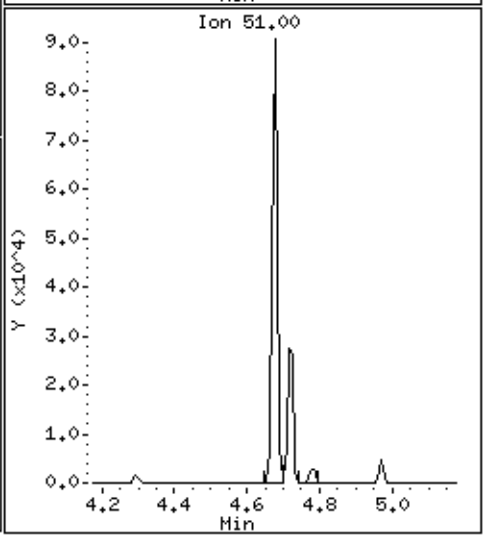


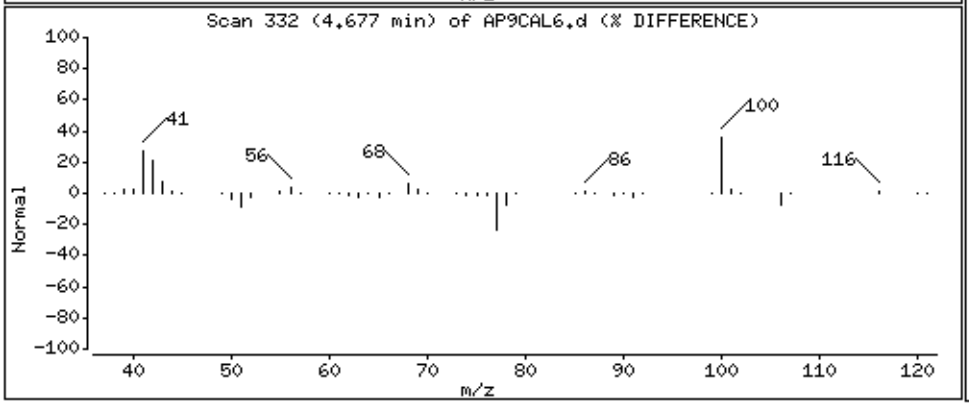












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

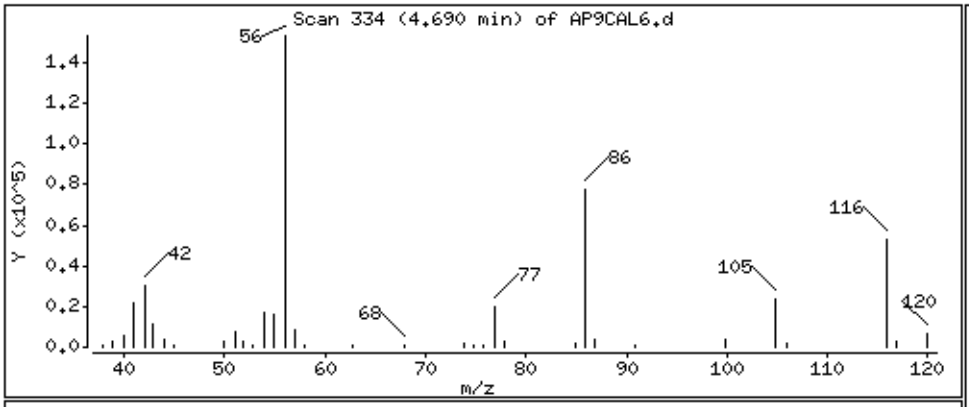
Operator: MJ

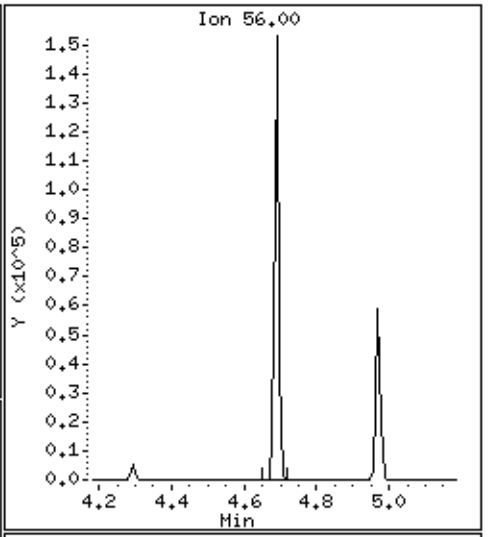
Column phase: HPMS-5

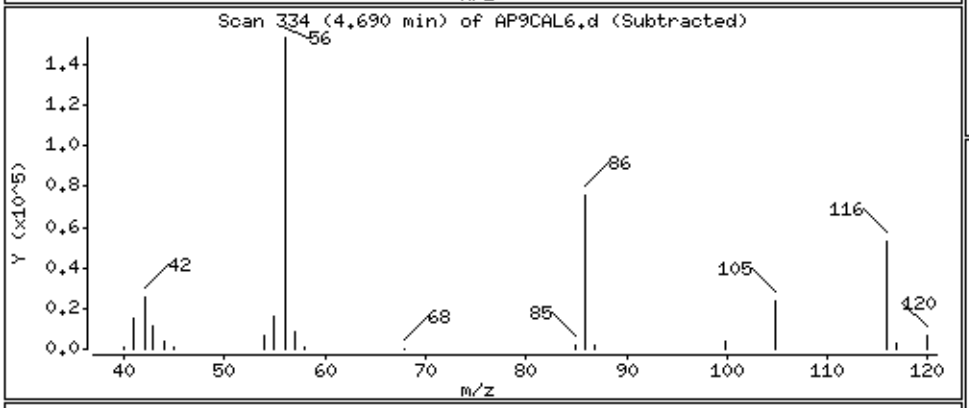
Column diameter: 0.25

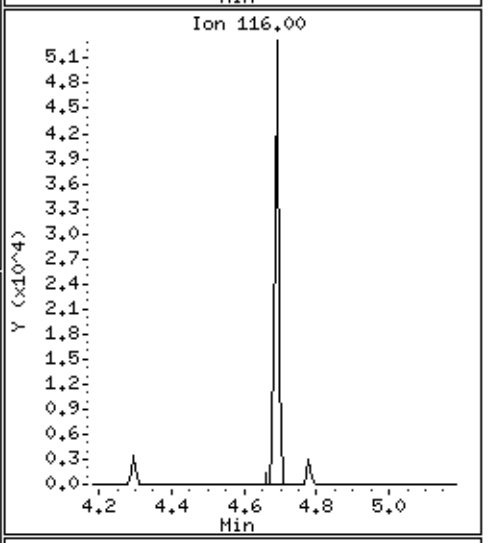
27 N-Nitrosomorpholine

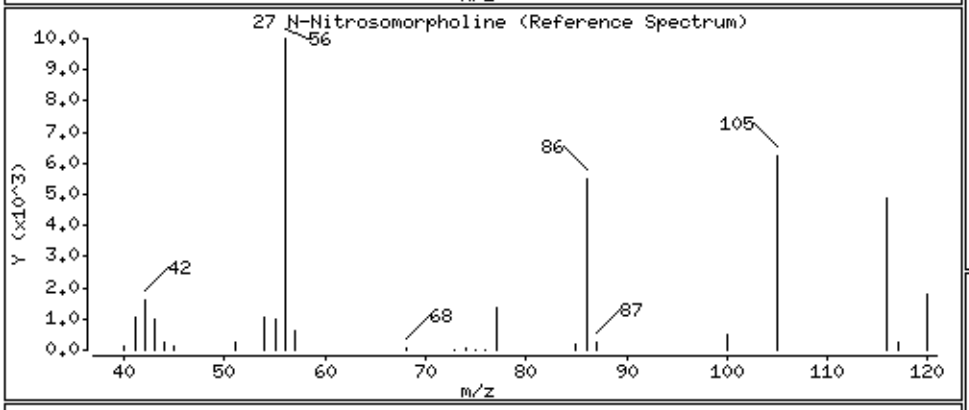
Concentration: 75.2 ug/kg

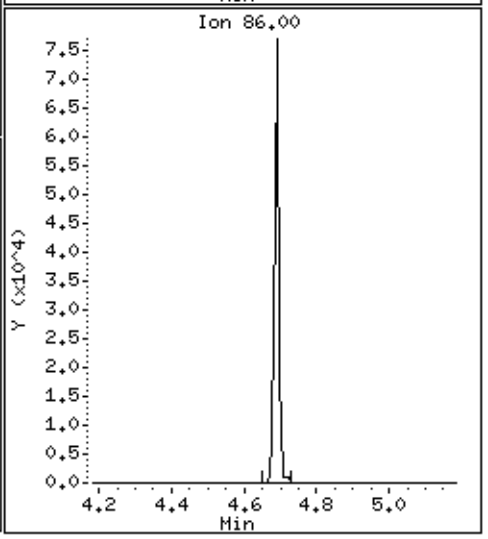


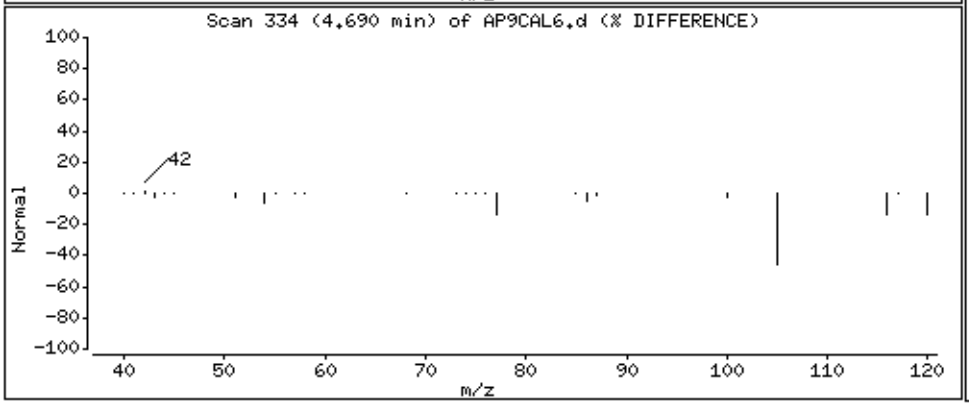












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

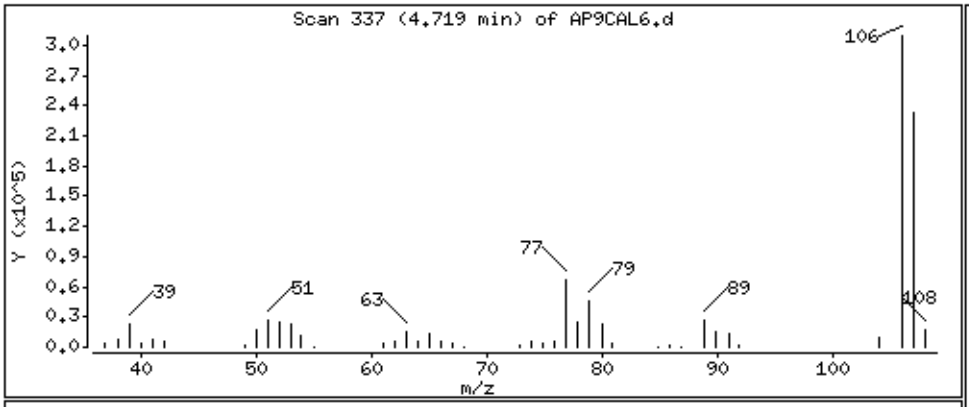
Operator: MJ

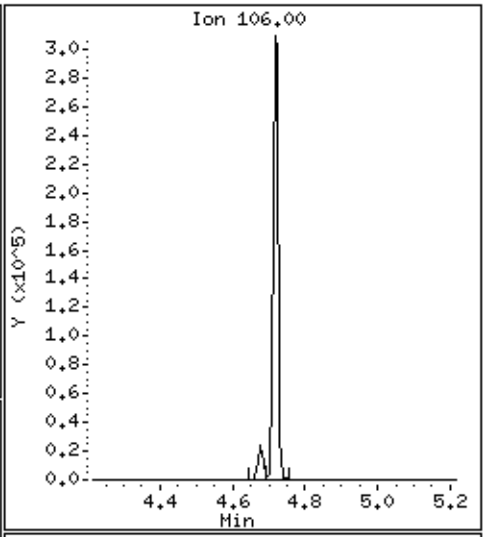
Column phase: HPMS-5

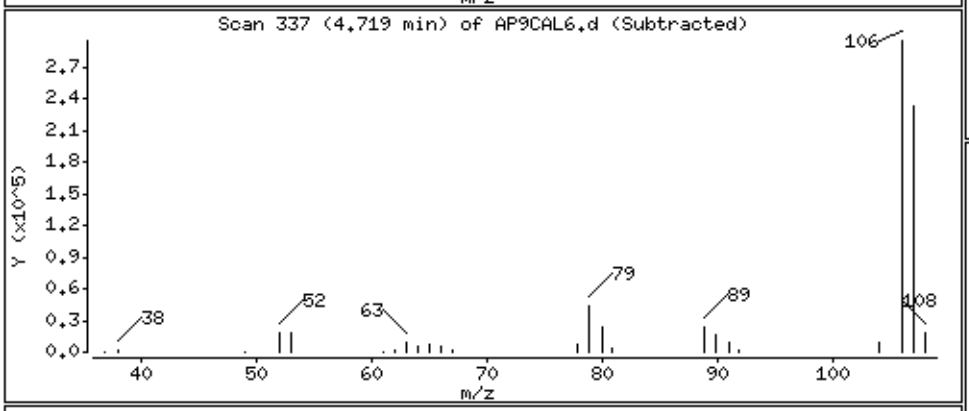
Column diameter: 0.25

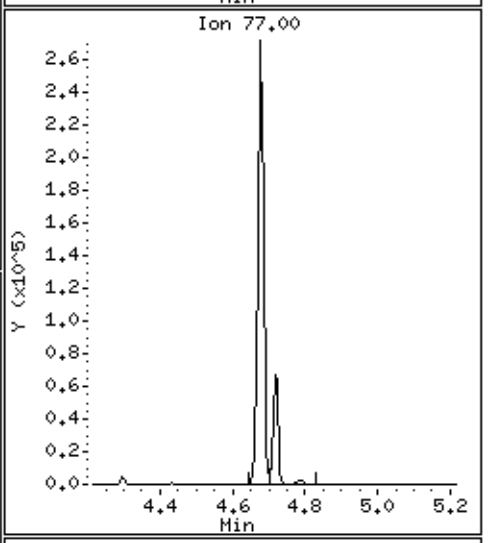
29 o-Toluidine

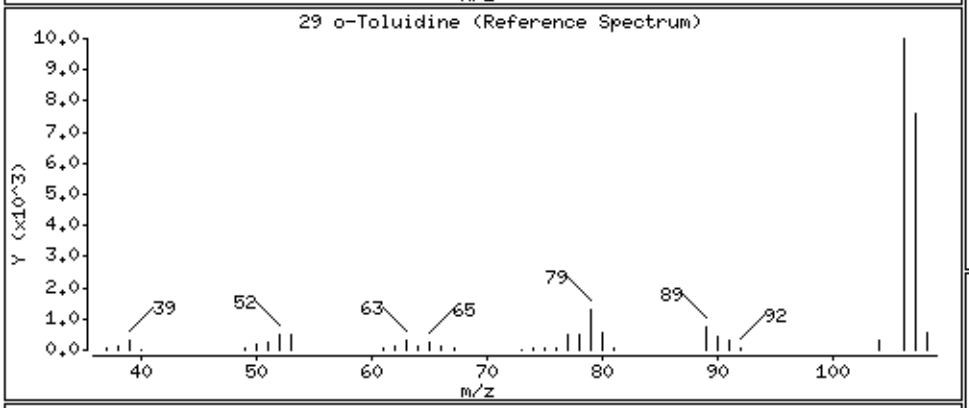
Concentration: 88.9 ug/kg

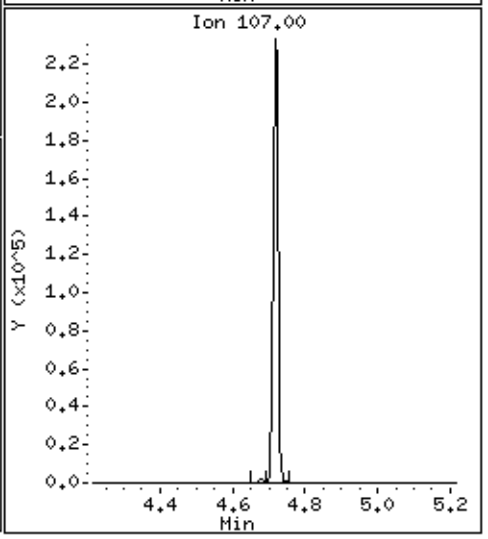


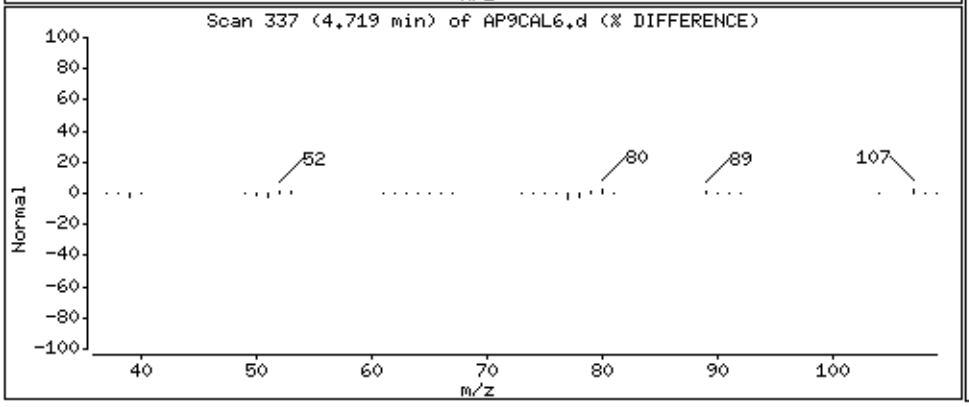












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

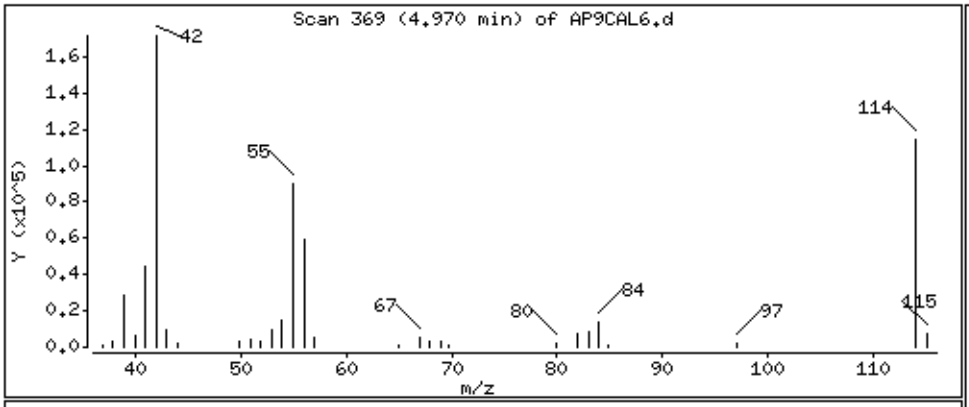
Operator: MJ

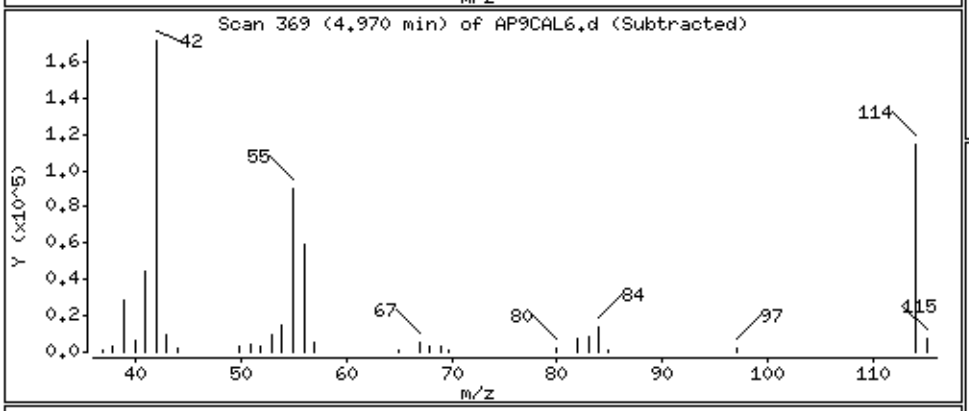
Column phase: HPMS-5

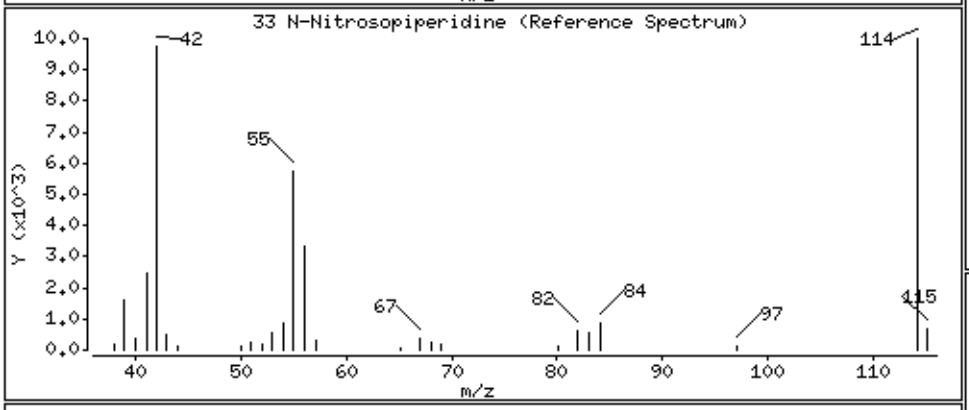
Column diameter: 0.25

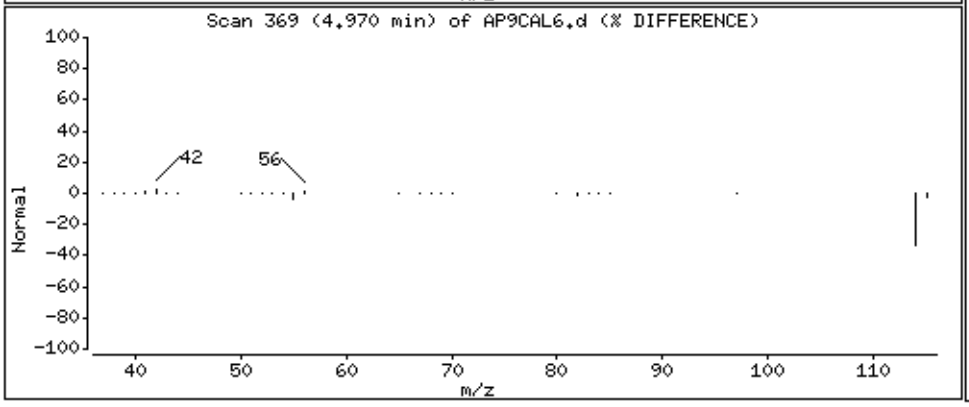
33 N-Nitrosopiperidine

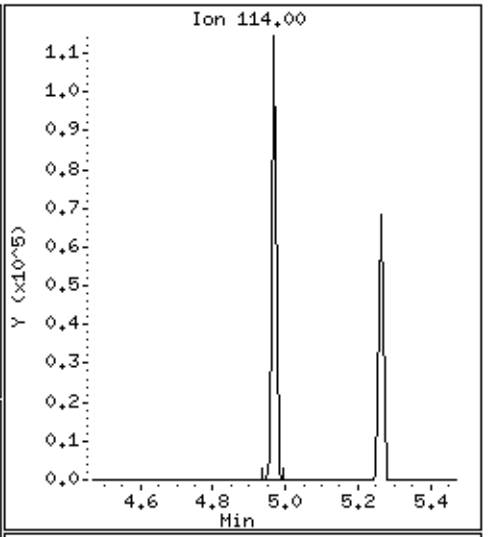
Concentration: 76.2 ug/kg

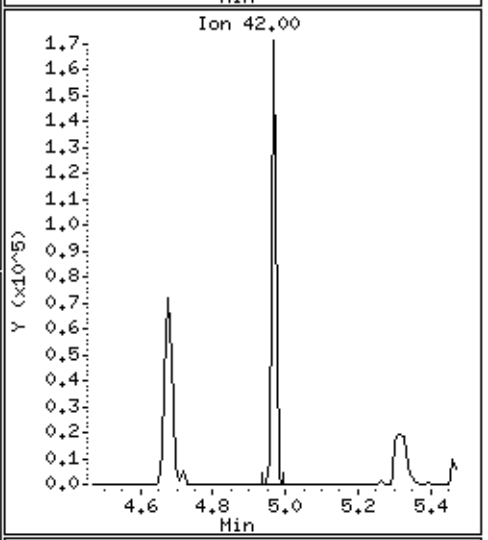


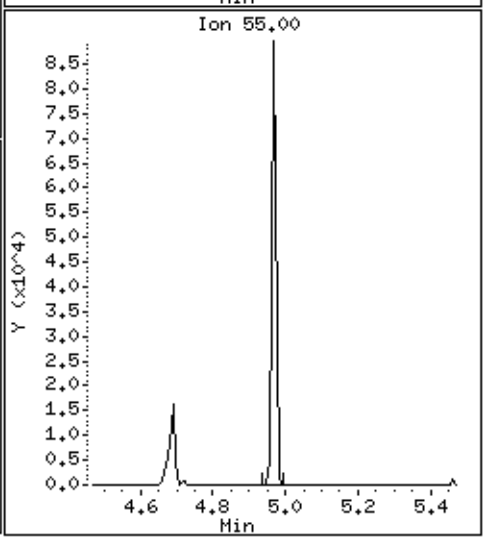












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

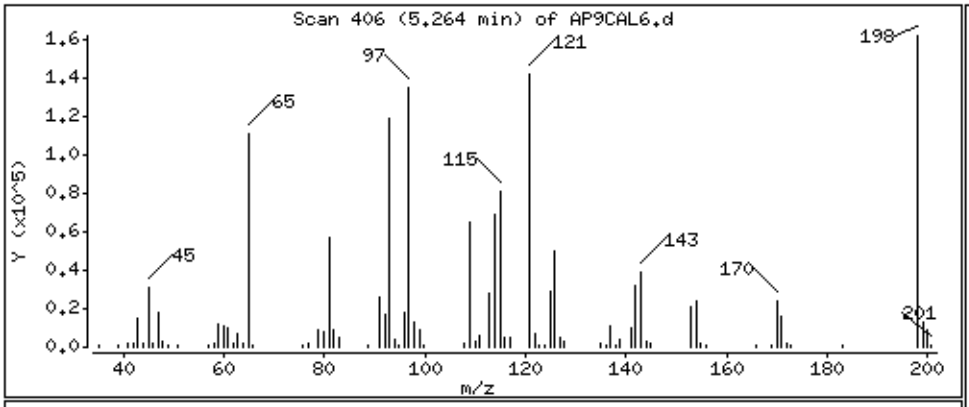
Operator: MJ

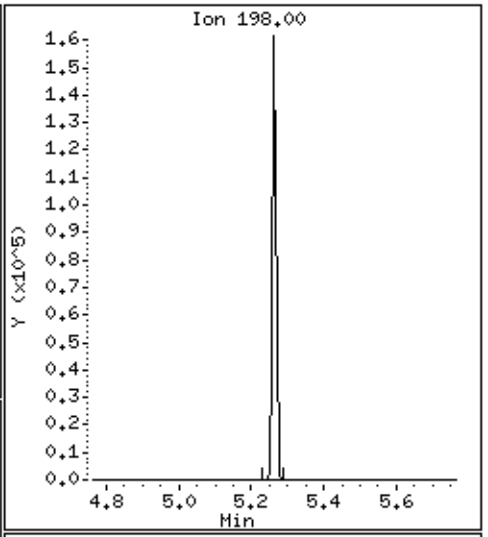
Column phase: HPMS-5

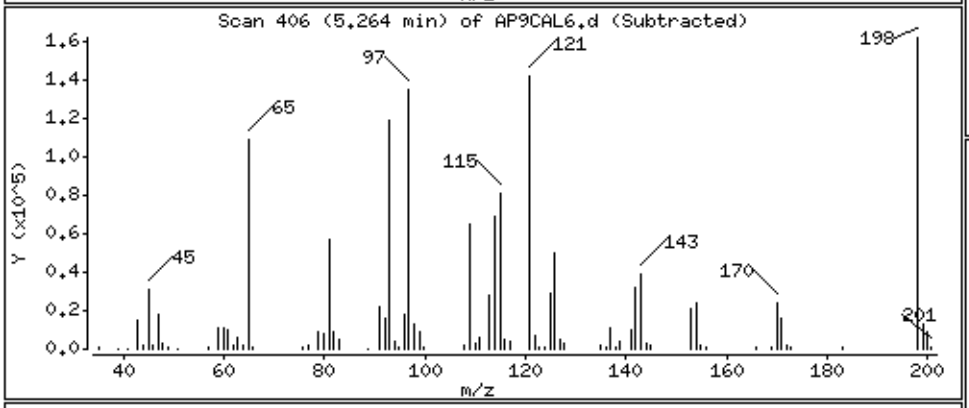
Column diameter: 0.25

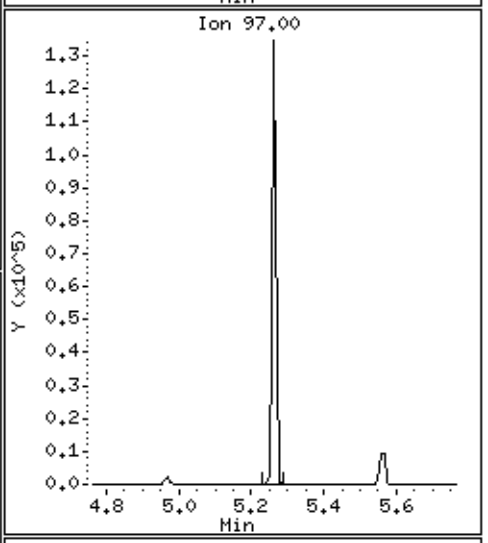
37 o,o,o-Triethylphosphorothioate

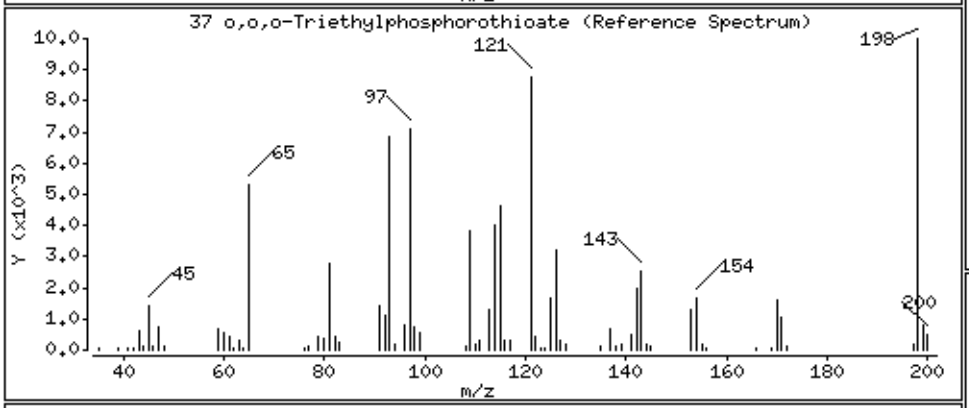
Concentration: 77.8 ug/kg

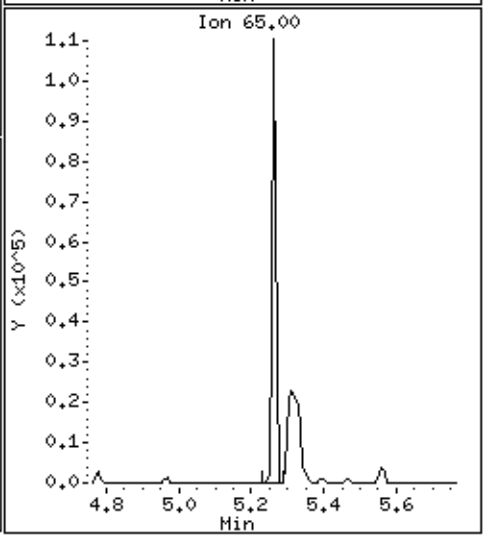


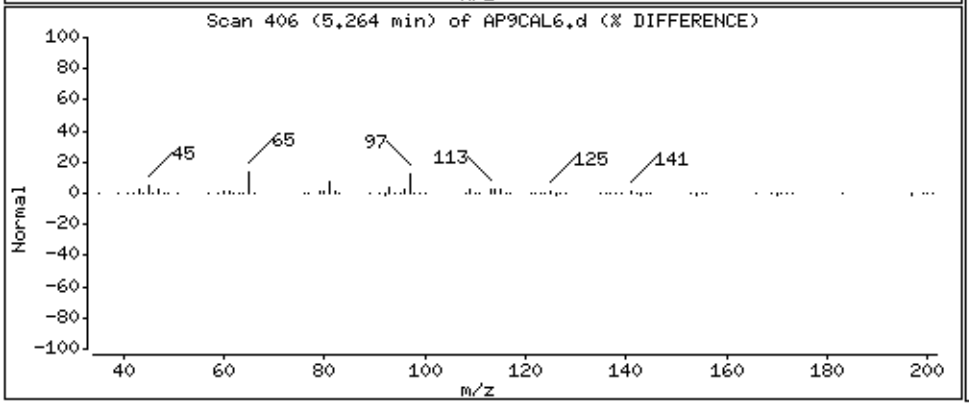












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

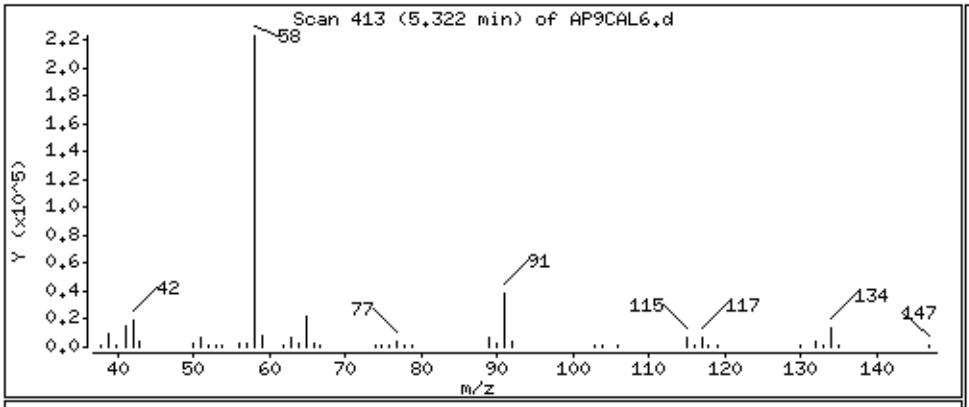
Operator: MJ

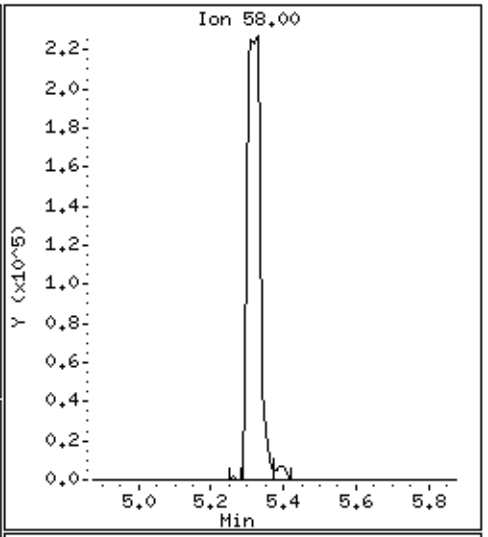
Column phase: HPMS-5

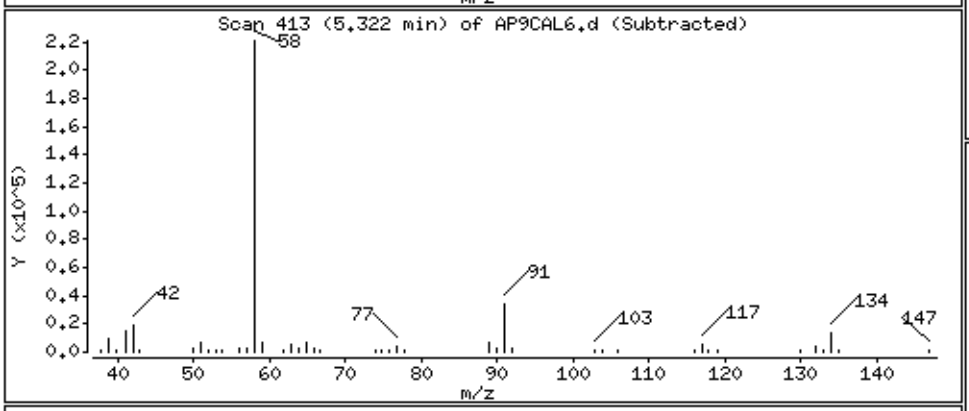
Column diameter: 0.25

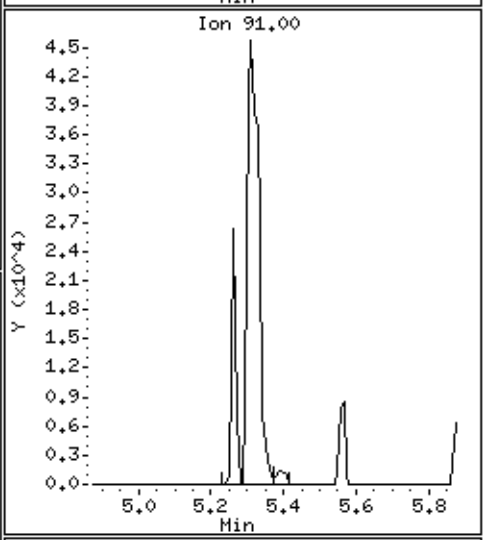
39 a,a-Dimethylphenethylamine

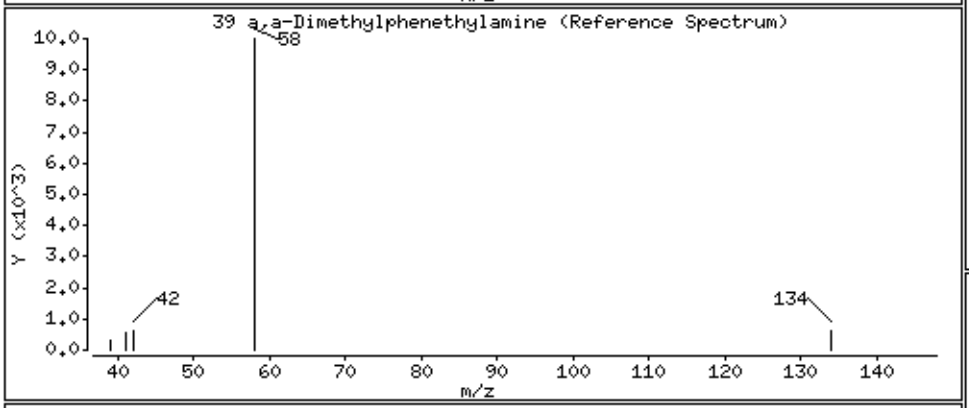
Concentration: 80.3 ug/kg

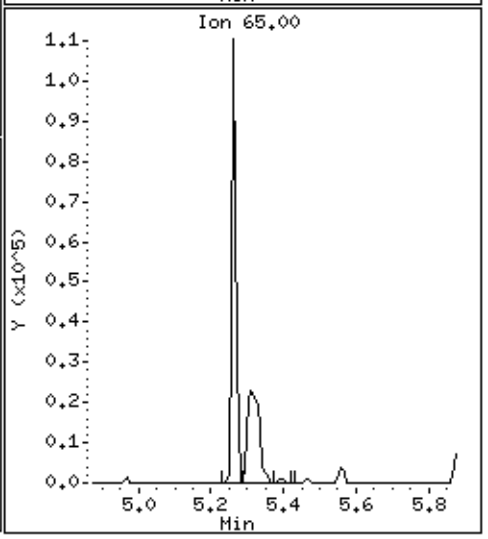


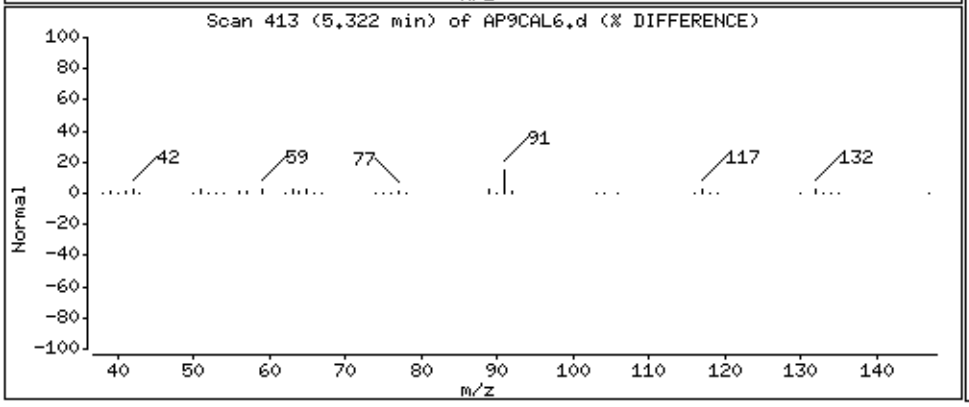












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

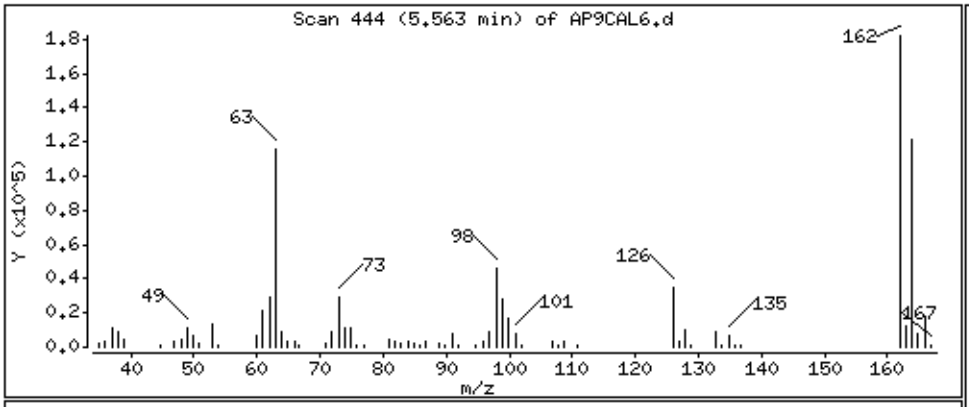
Operator: MJ

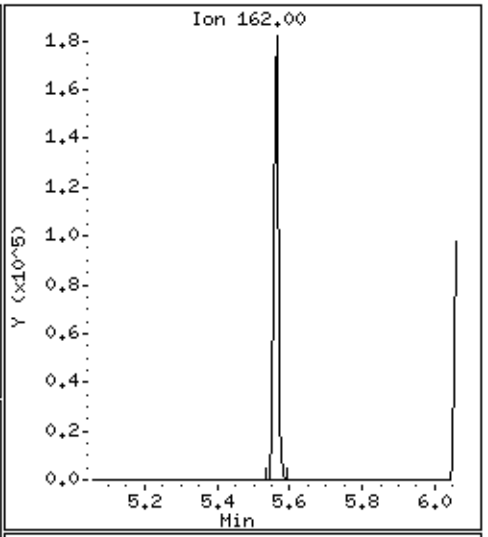
Column phase: HPMS-5

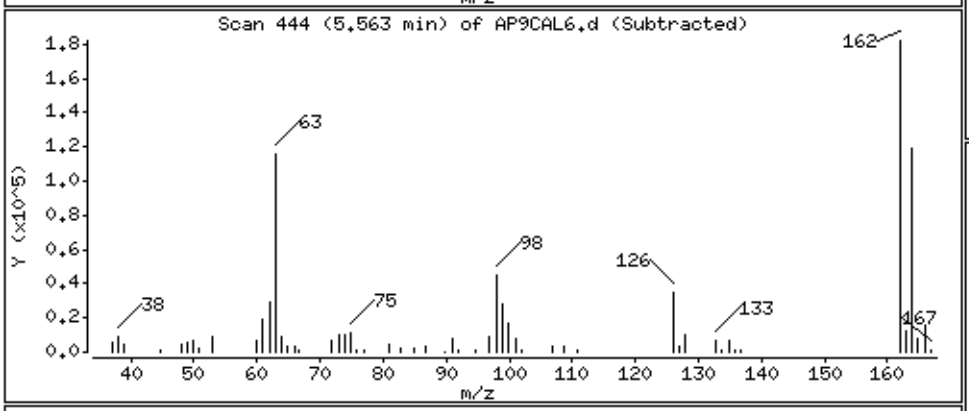
Column diameter: 0.25

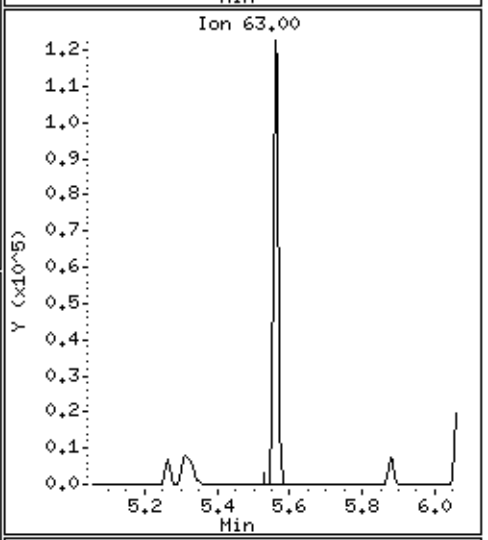
46 2,6-Dichlorophenol

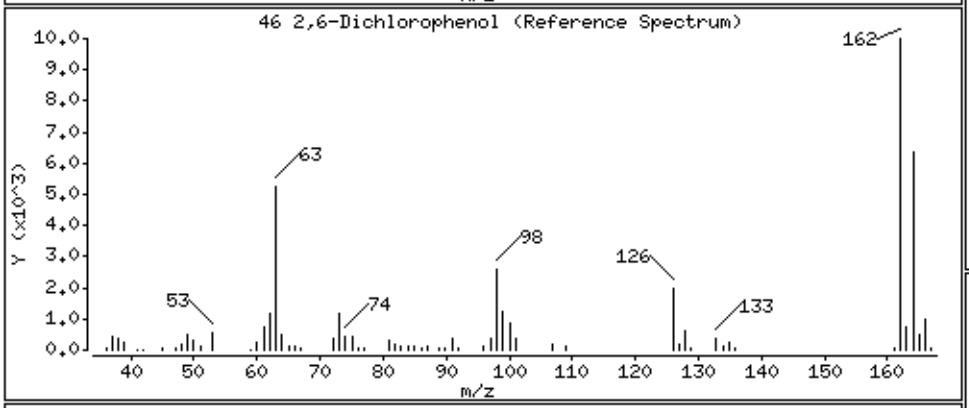
Concentration: 79.4 ug/kg

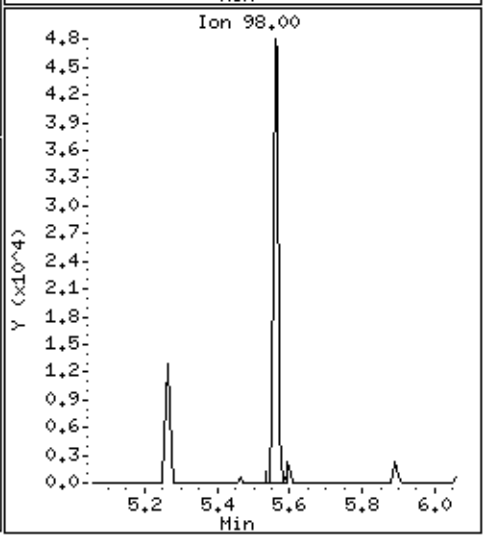


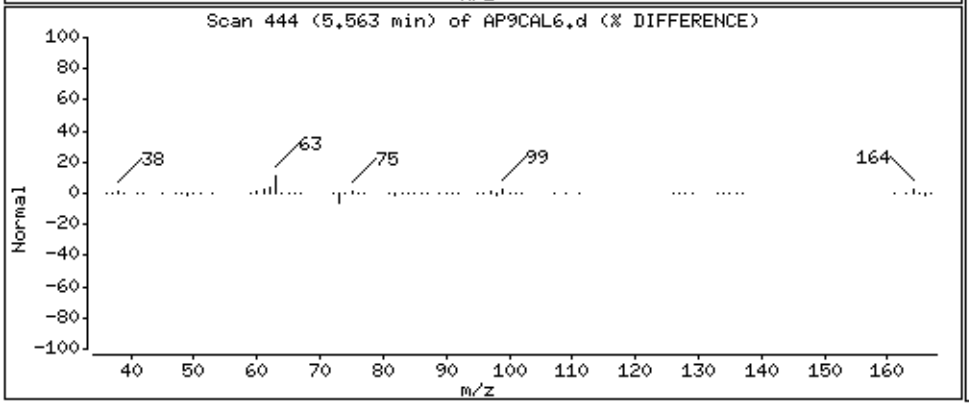












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

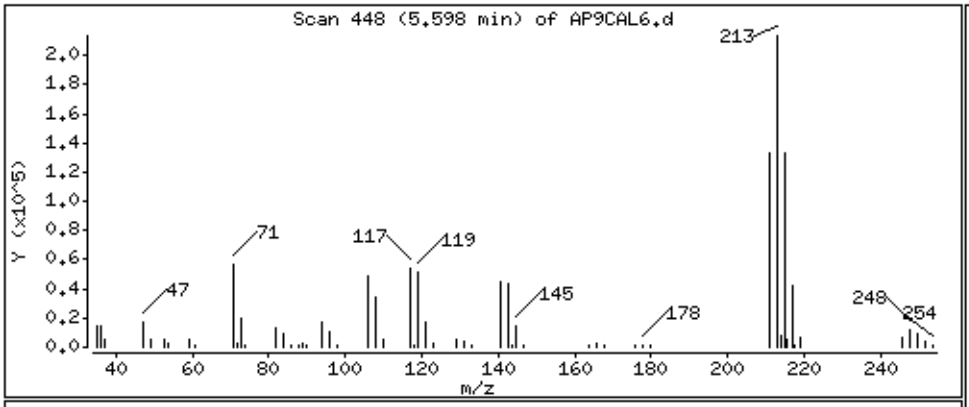
Operator: MJ

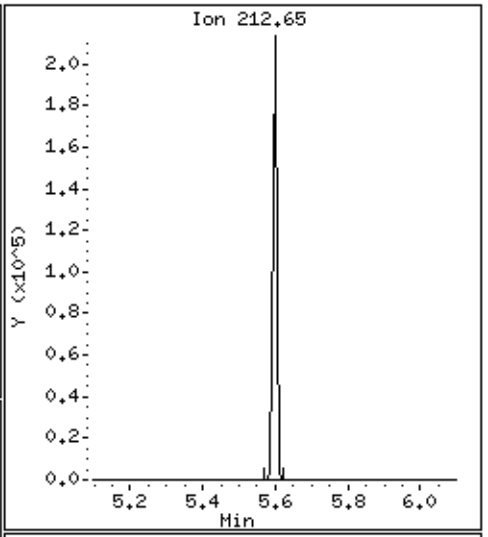
Column phase: HPMS-5

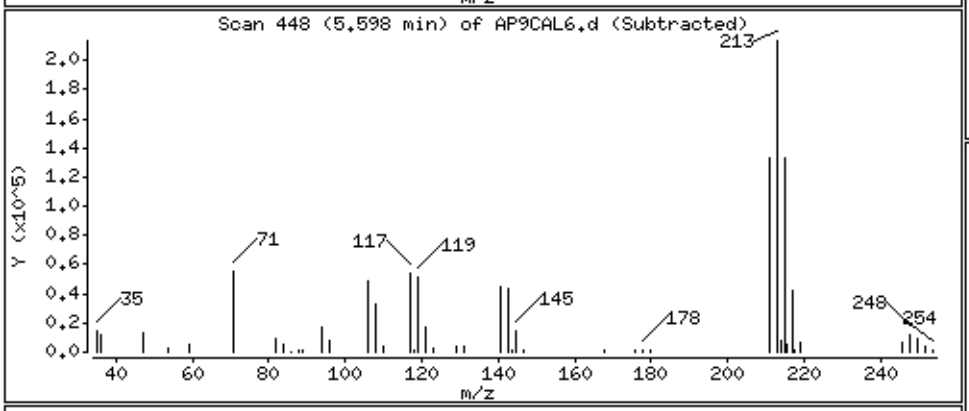
Column diameter: 0.25

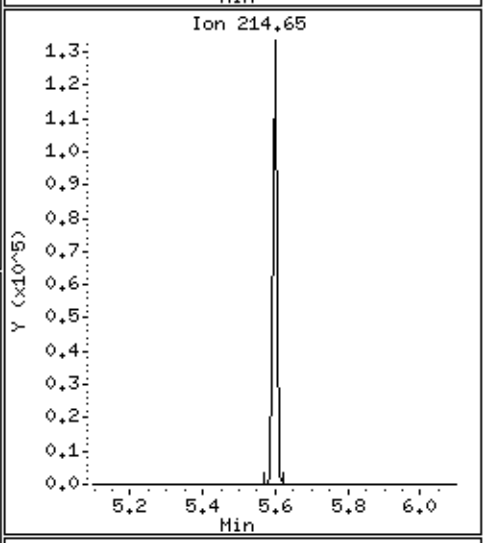
47 Hexachloropropene

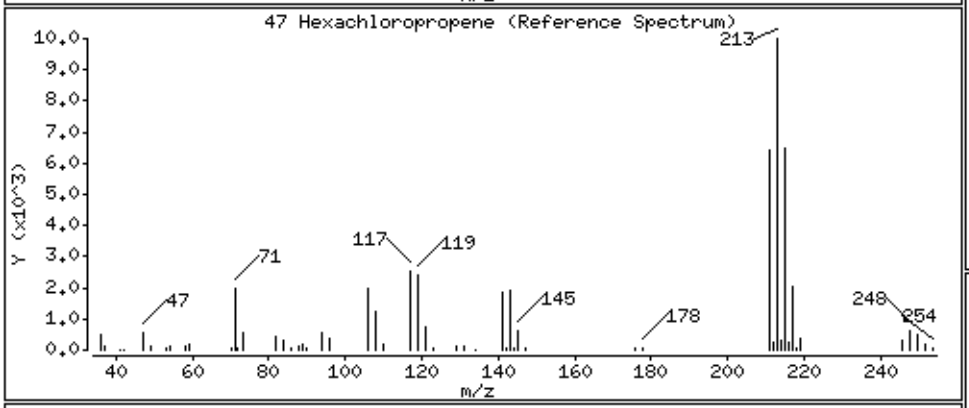
Concentration: 77.8 ug/kg

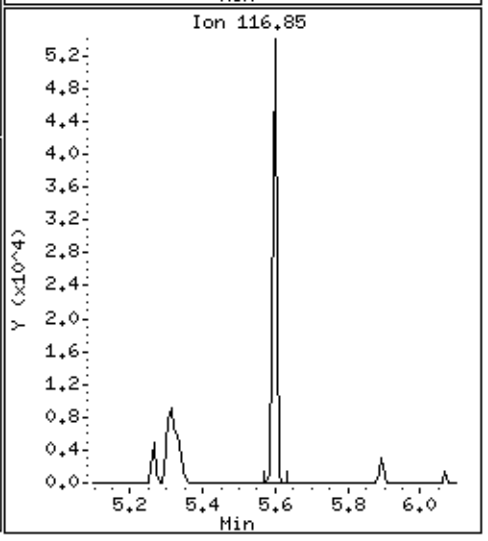


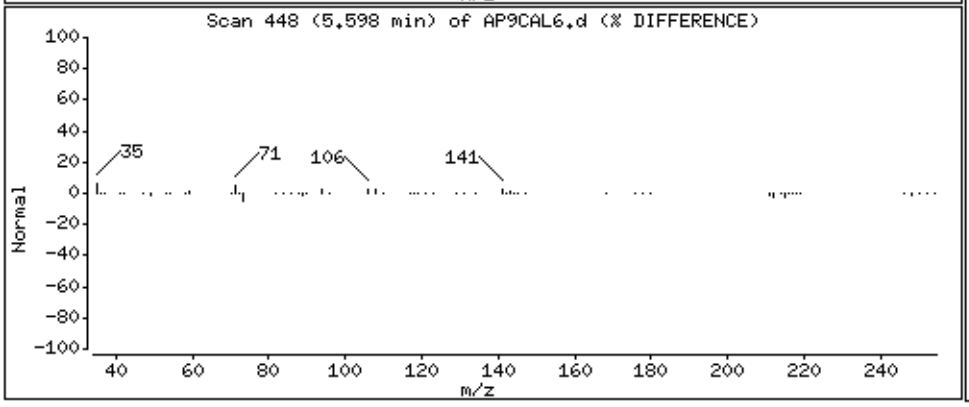












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

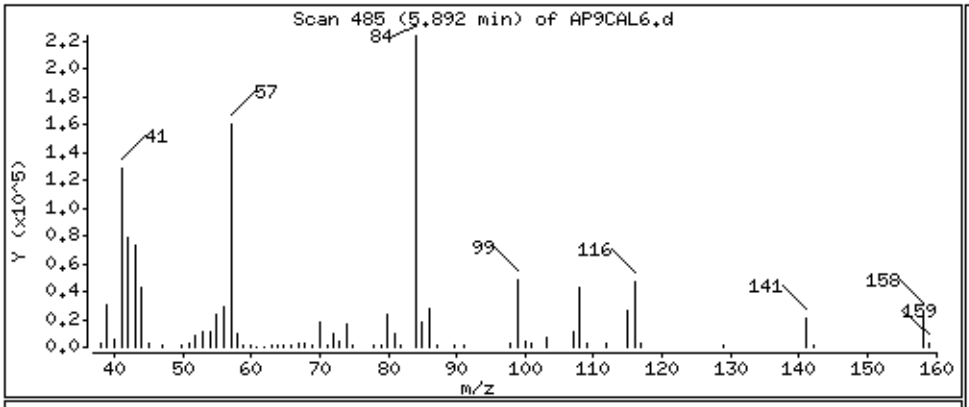
Operator: MJ

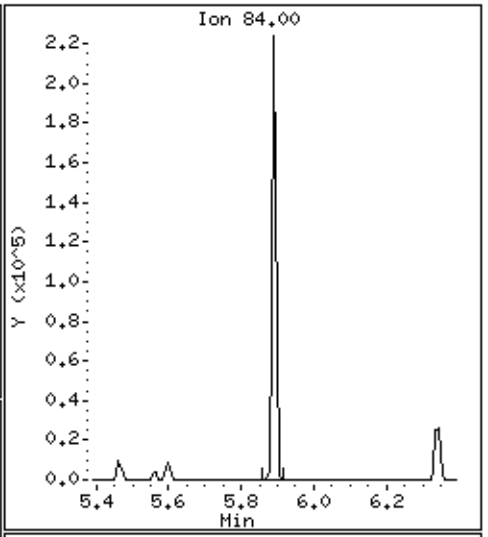
Column phase: HPMS-5

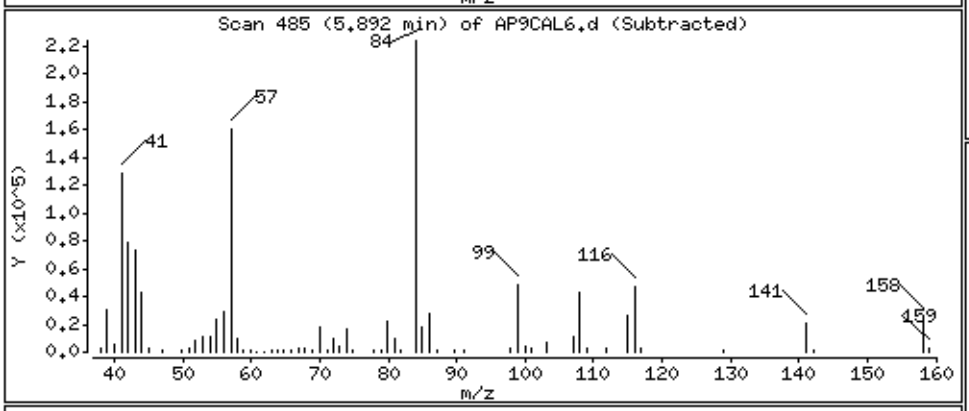
Column diameter: 0.25

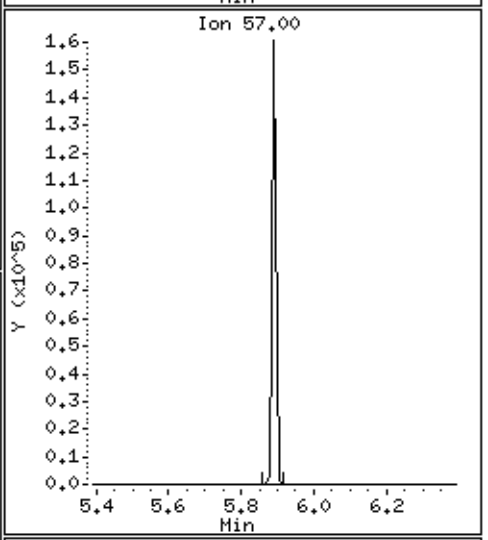
49 N-Nitrosodi-n-butylamine

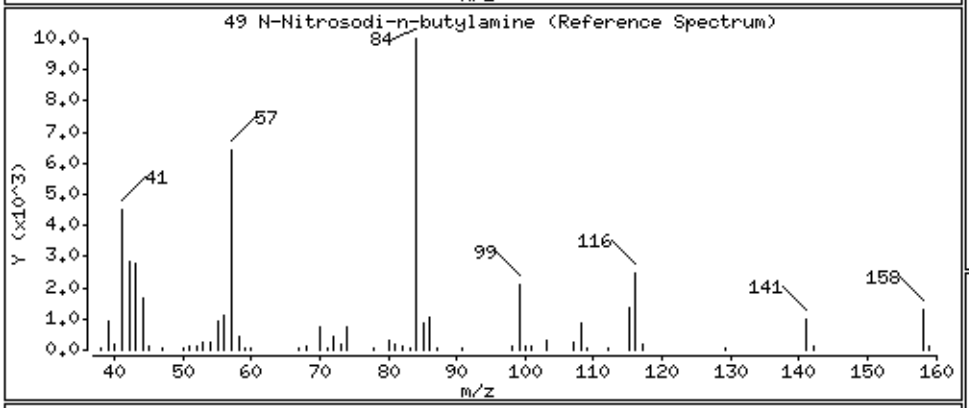
Concentration: 77.9 ug/kg

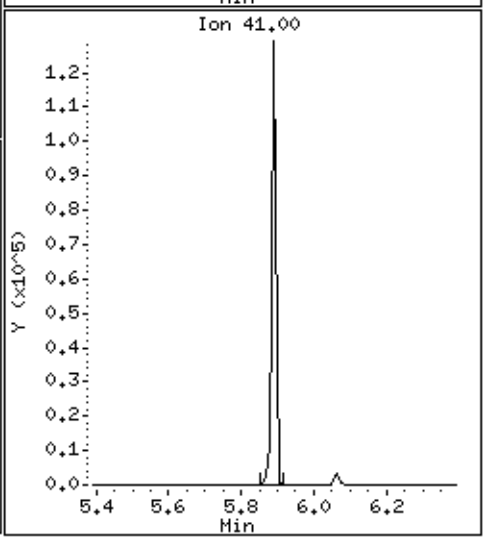


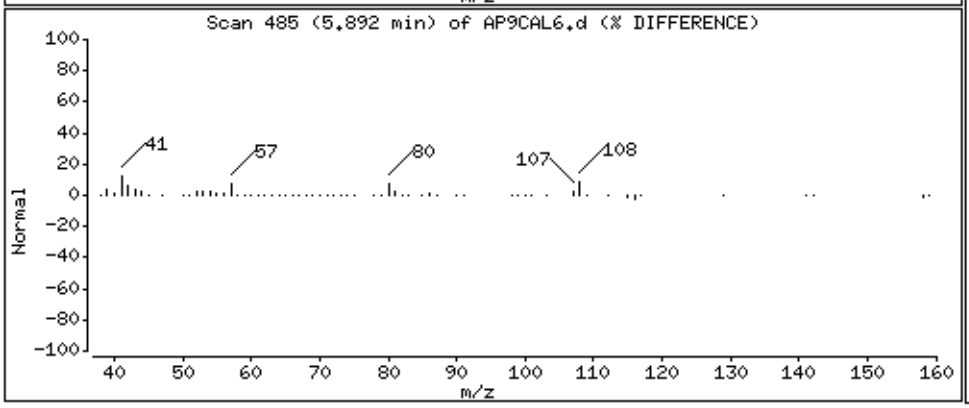












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

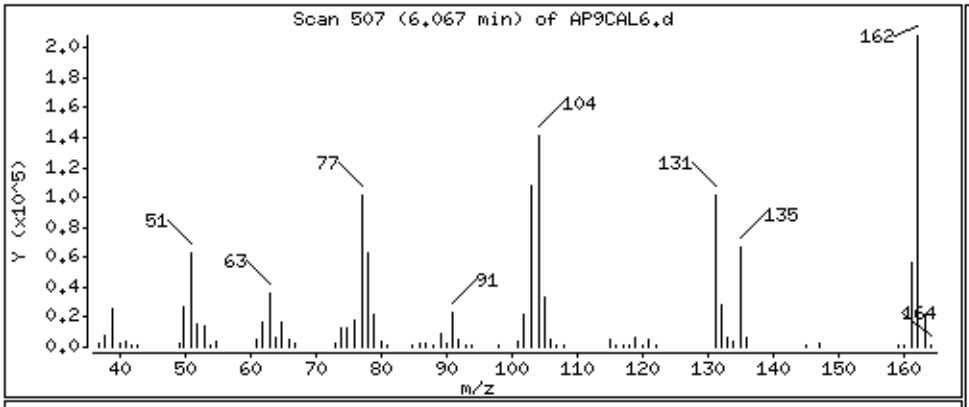
Operator: MJ

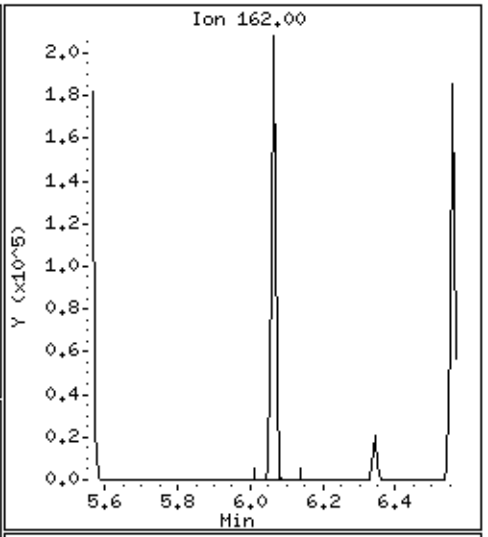
Column phase: HPMS-5

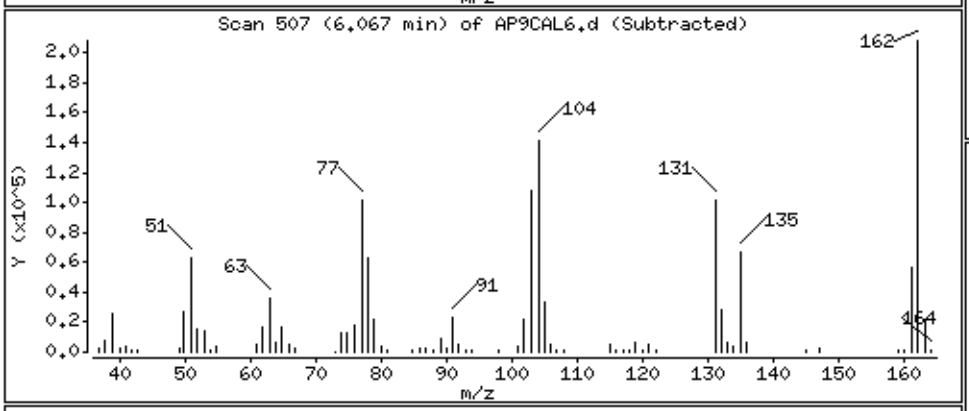
Column diameter: 0.25

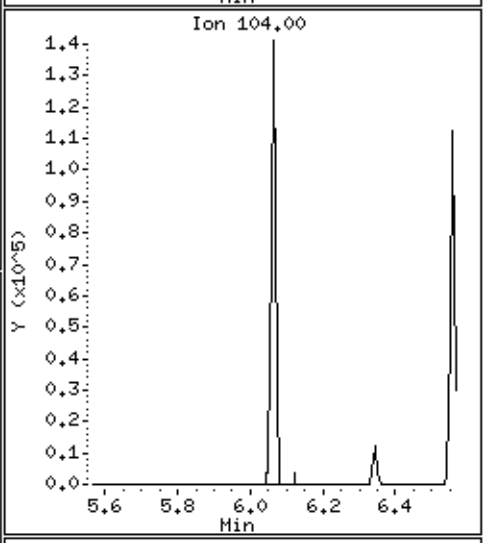
52 Isosafrole

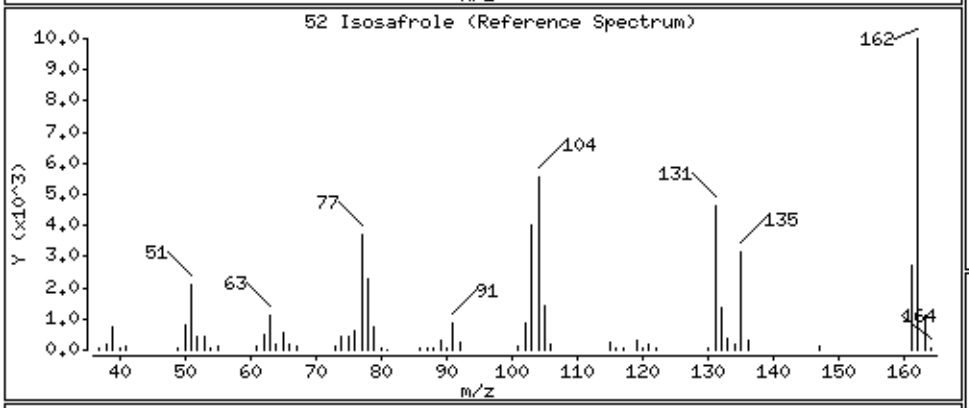
Concentration: 79.1 ug/kg

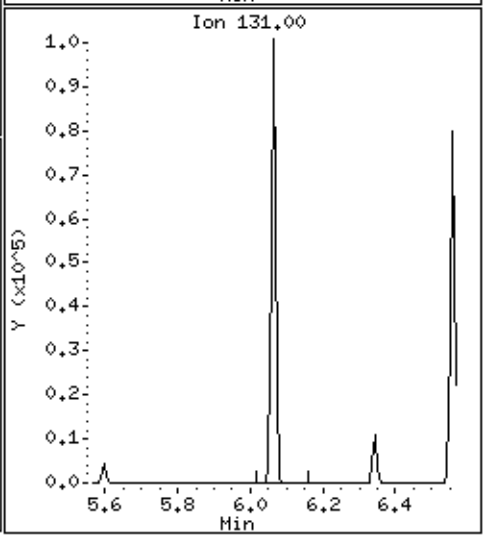


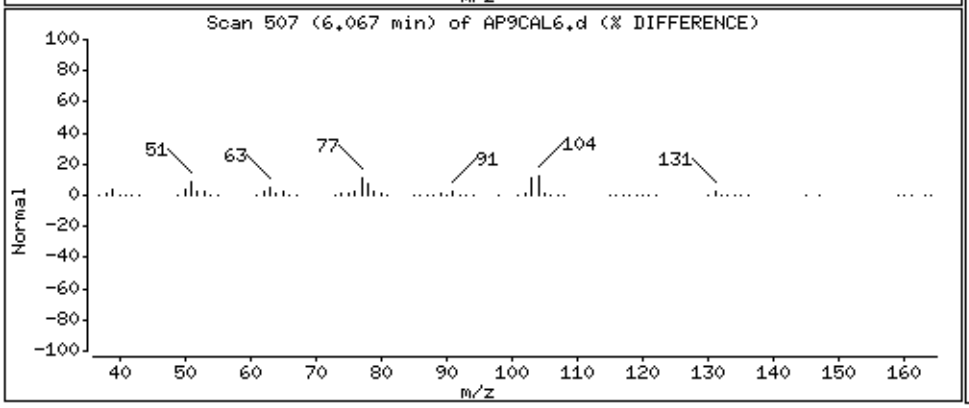












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

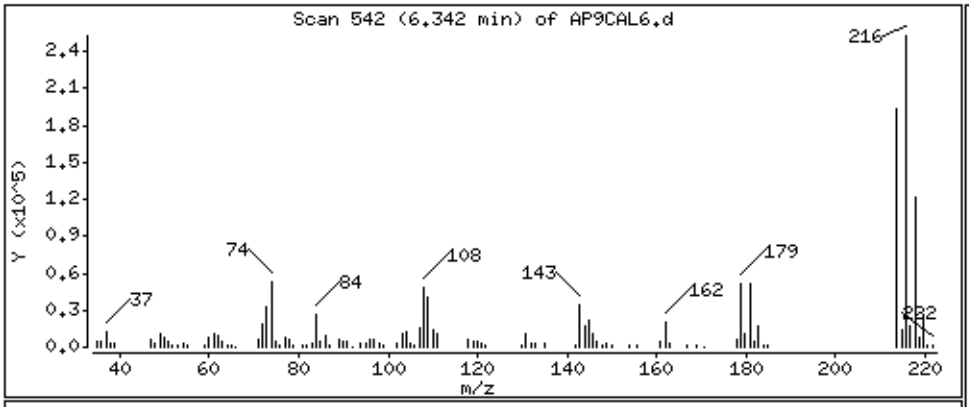
Operator: MJ

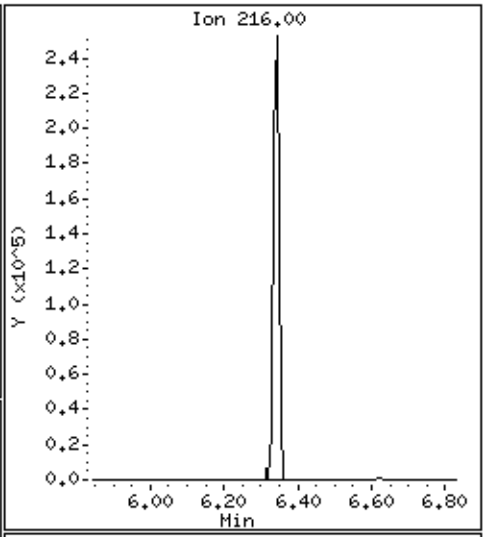
Column phase: HPMS-5

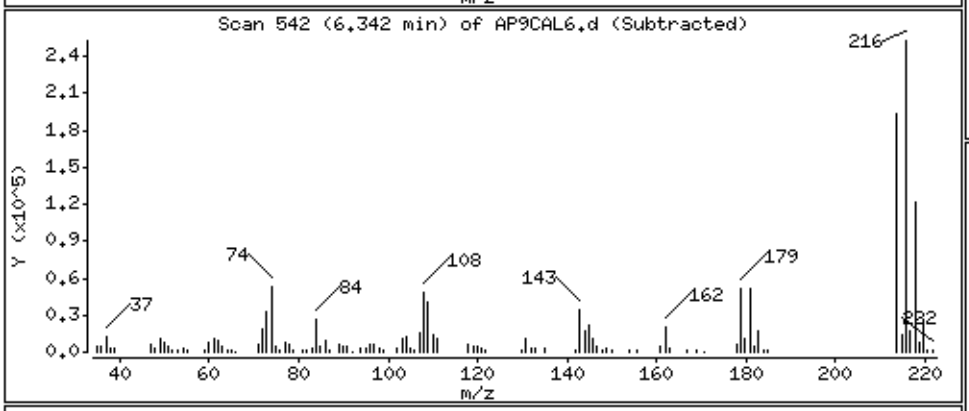
Column diameter: 0.25

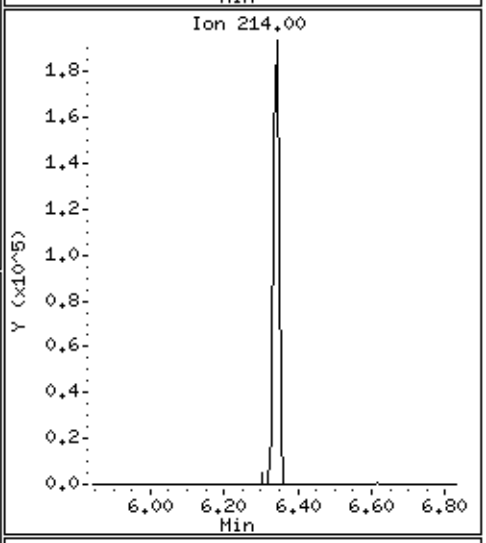
56 1,2,4,5-Tetrachlorobenzene

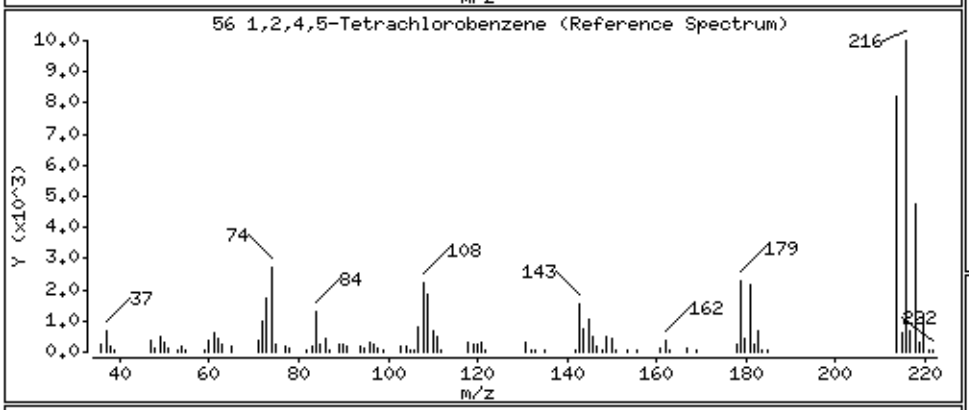
Concentration: 76.5 ug/kg

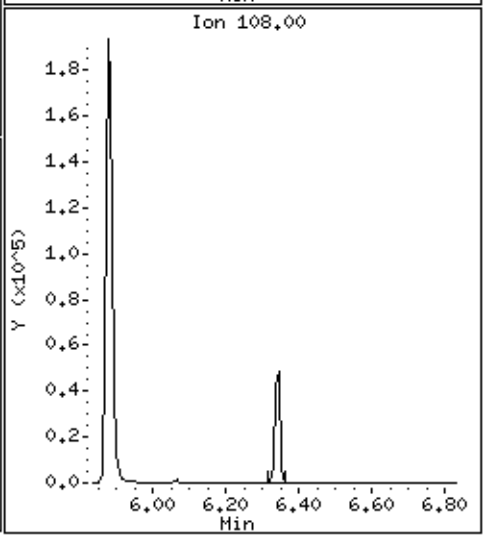


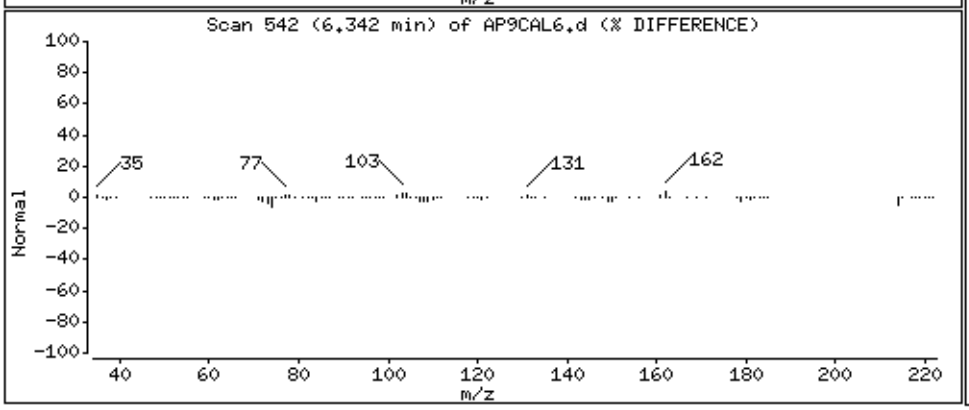












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

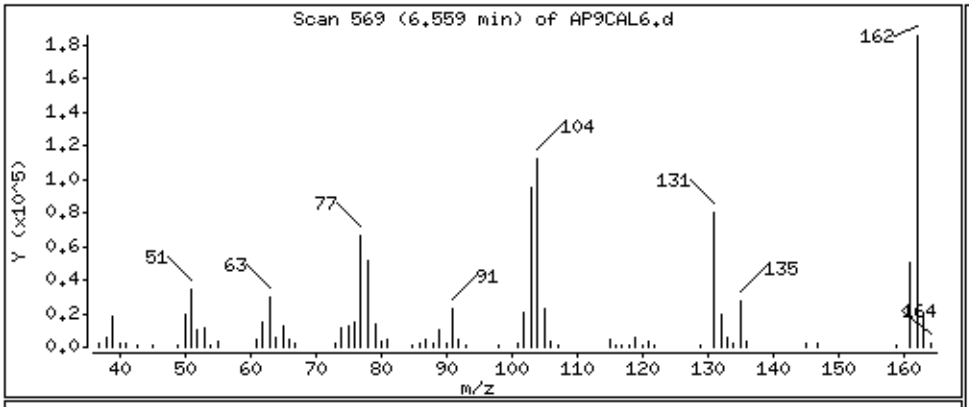
Operator: MJ

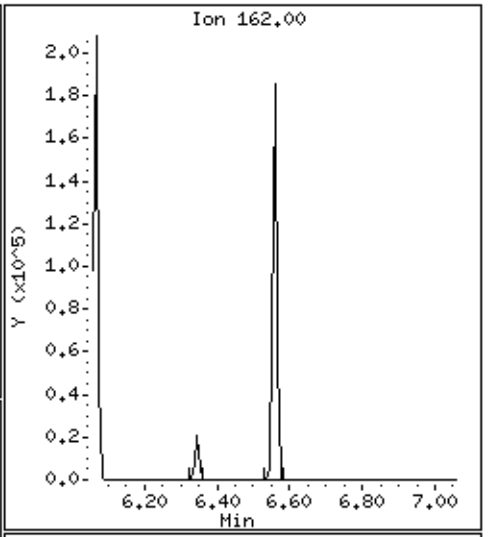
Column phase: HPMS-5

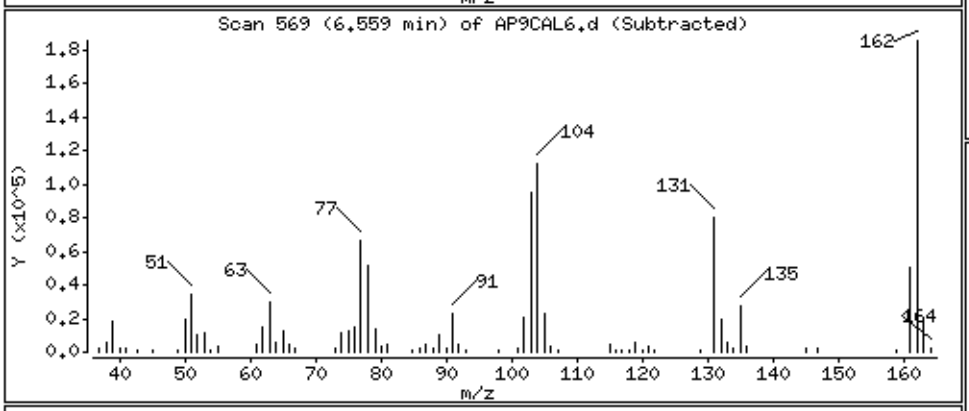
Column diameter: 0.25

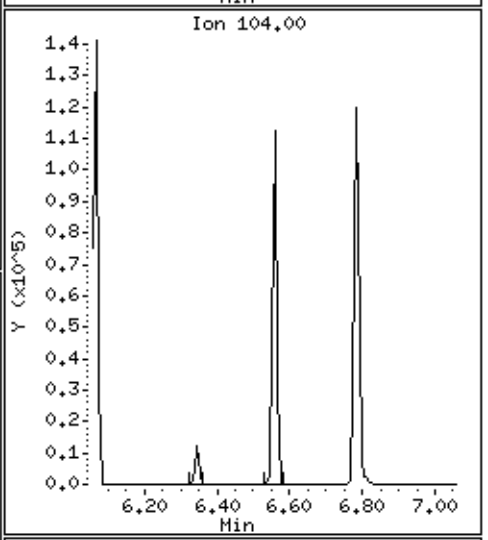
60 Safrole

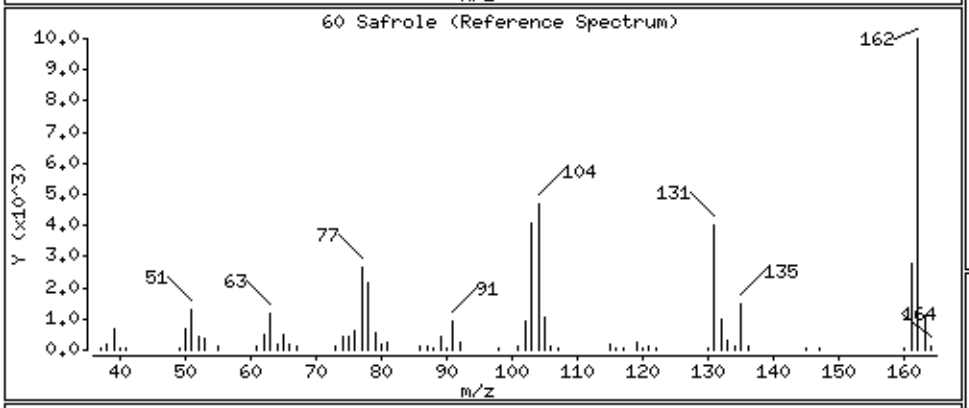
Concentration: 79.7 ug/kg

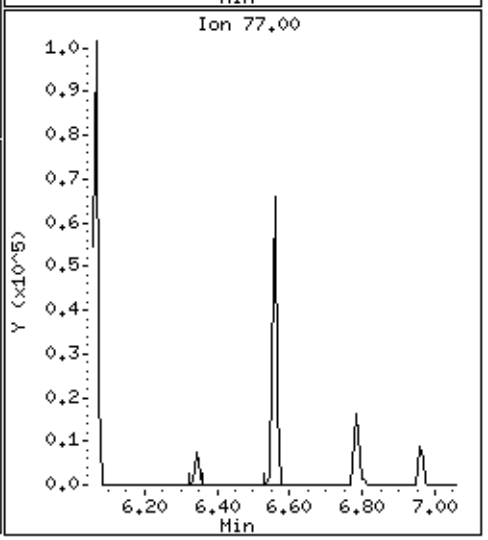


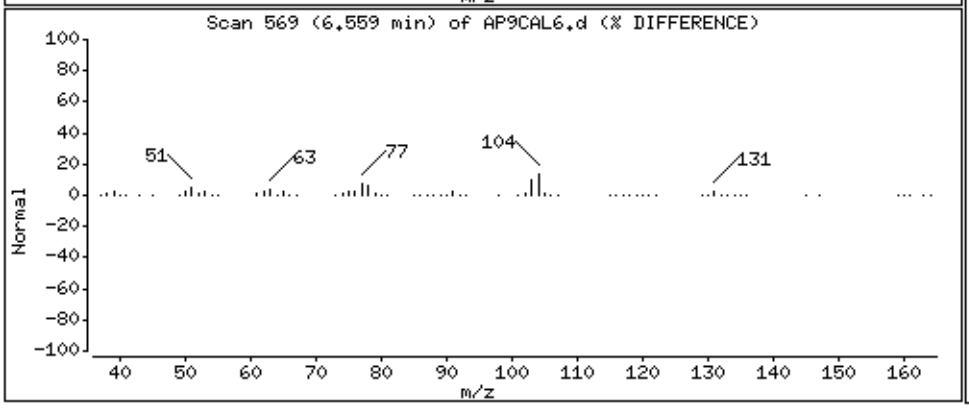












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

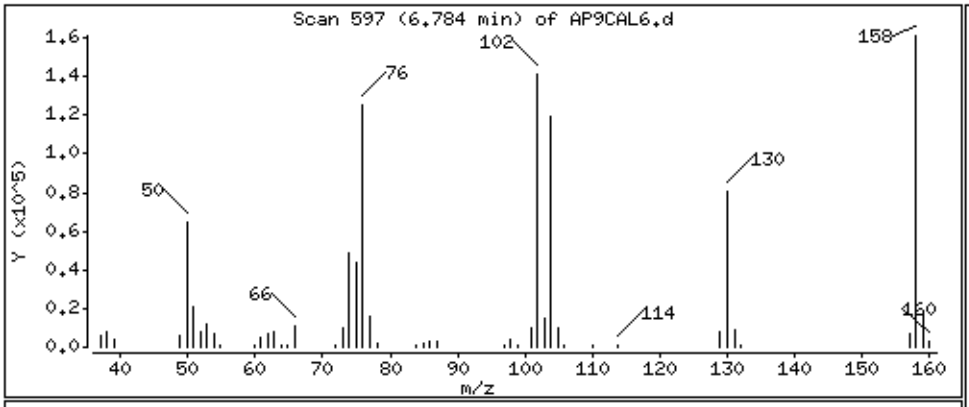
Operator: MJ

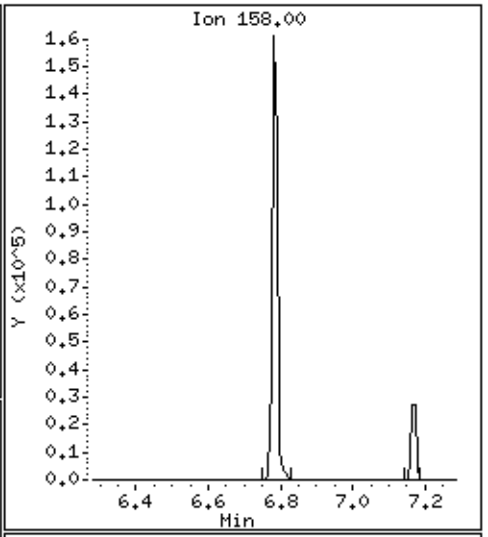
Column phase: HPMS-5

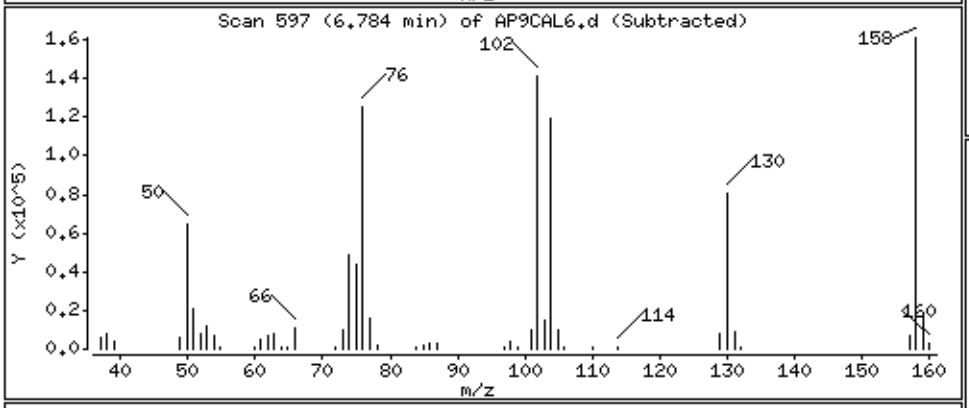
Column diameter: 0.25

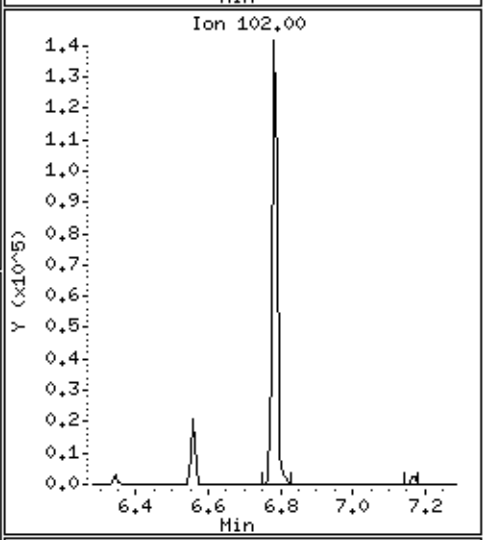
64 1,4-Naphthoquinone

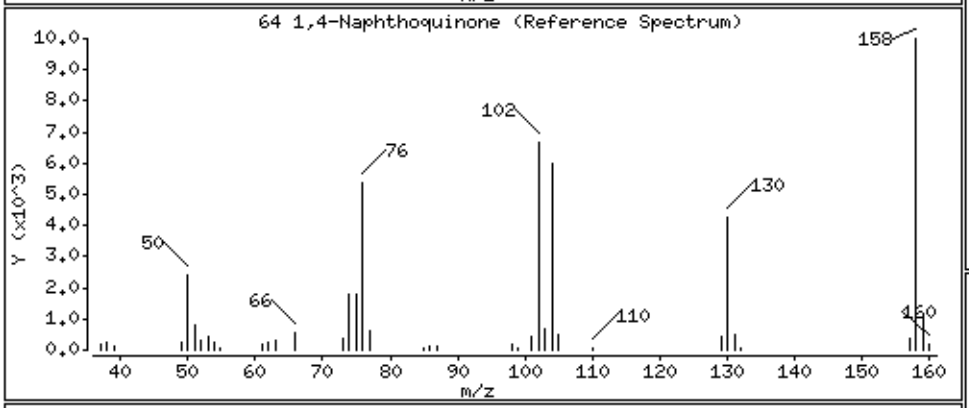
Concentration: 81.2 ug/kg

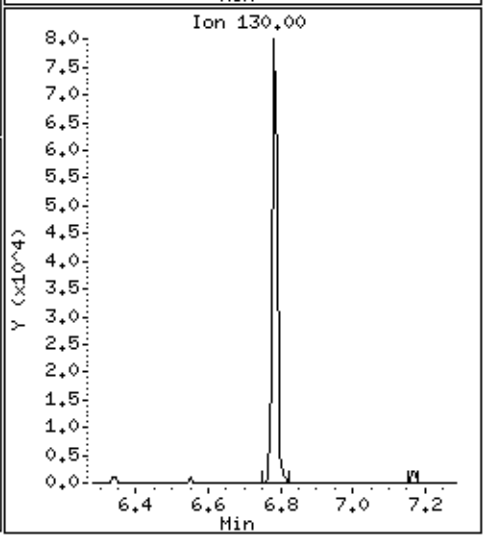


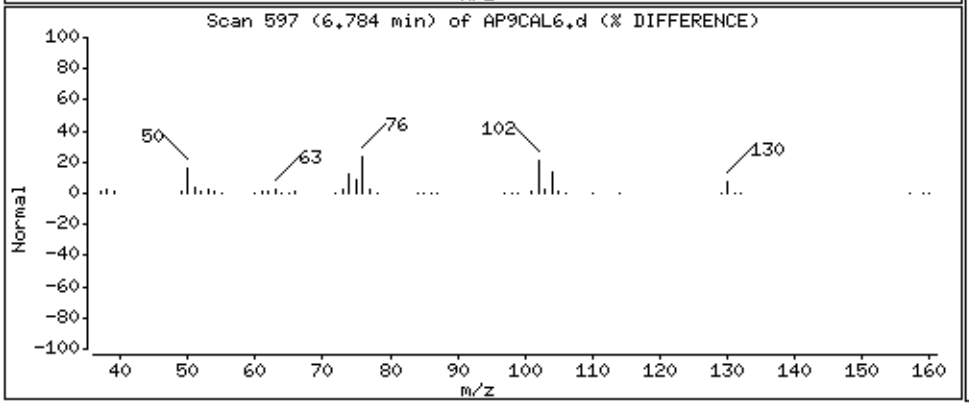












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

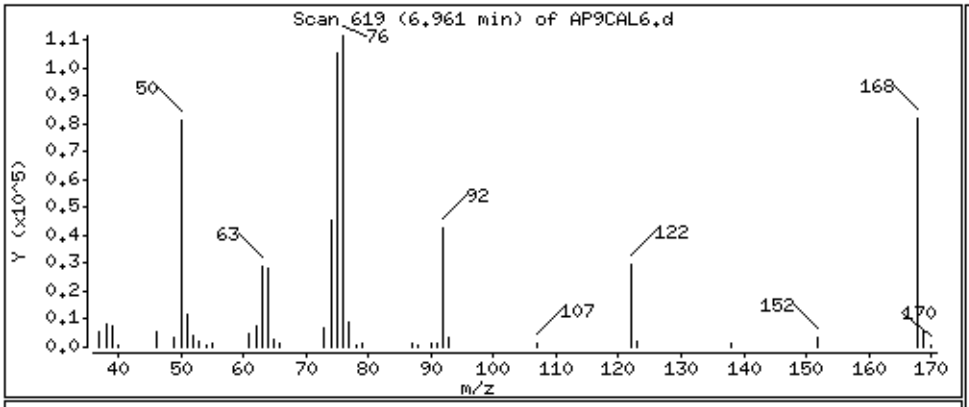
Operator: MJ

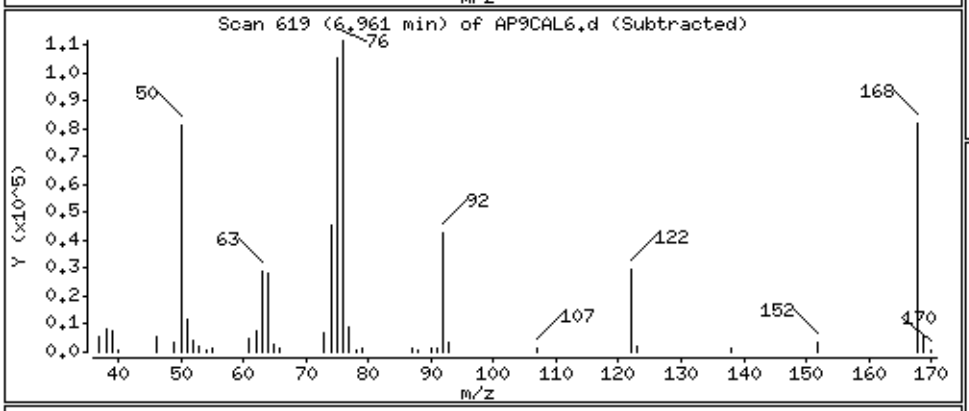
Column phase: HPMS-5

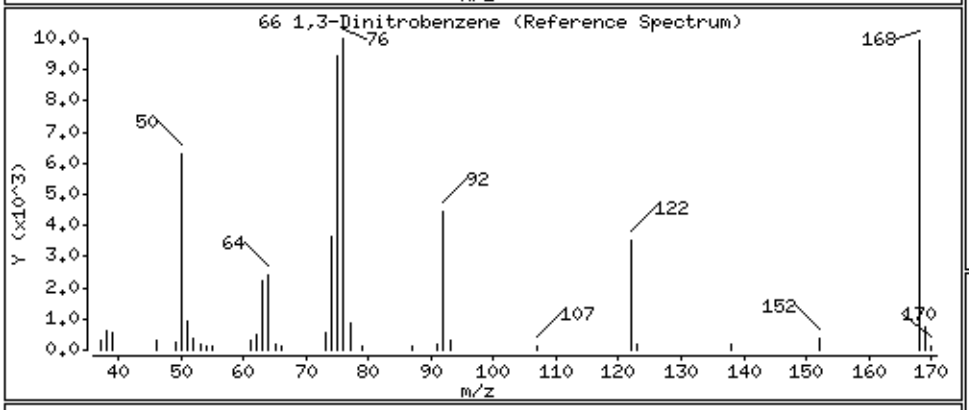
Column diameter: 0.25

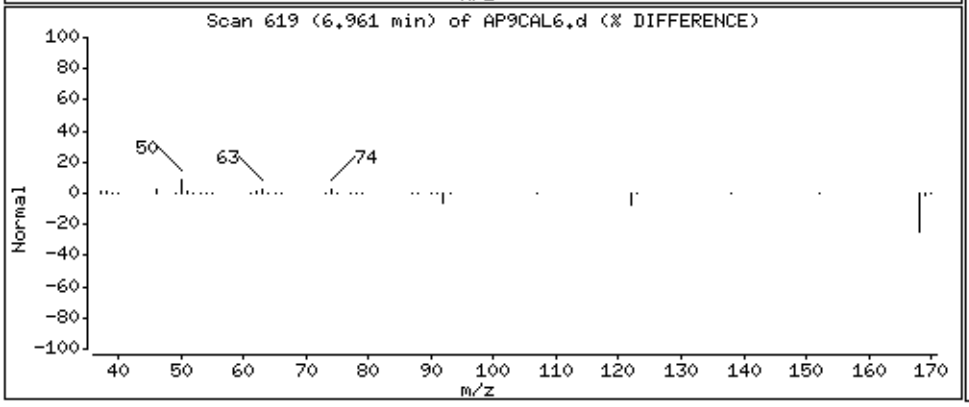
66 1,3-Dinitrobenzene

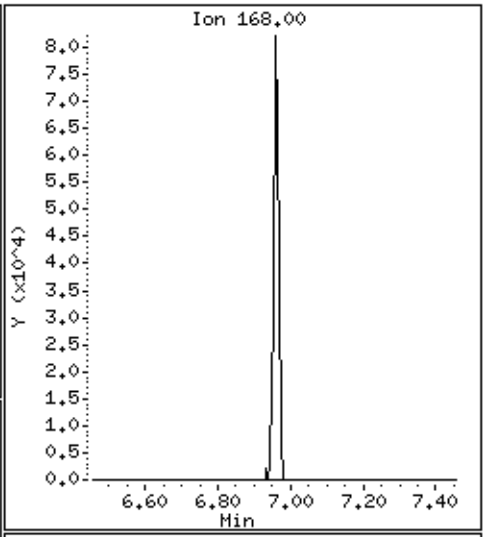
Concentration: 80.6 ug/kg

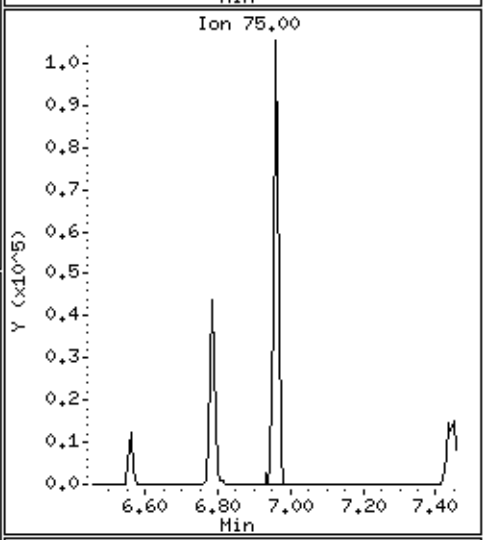


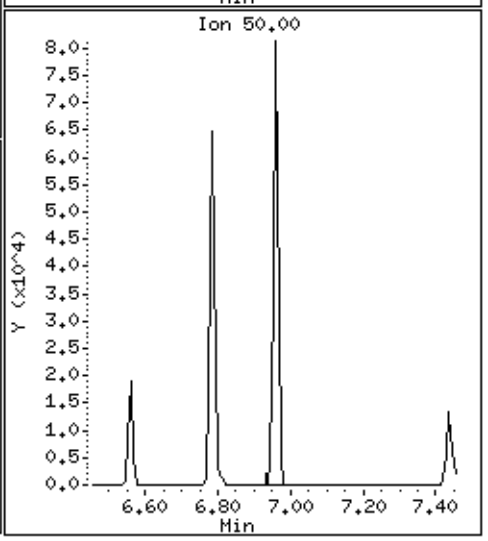












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

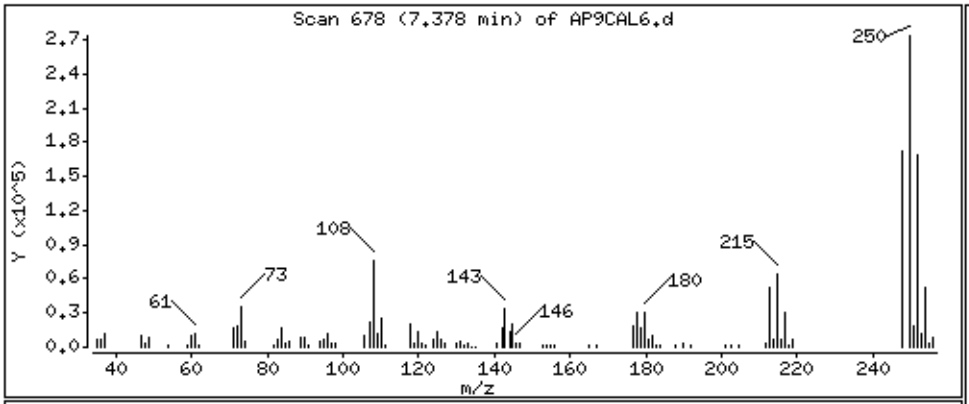
Operator: MJ

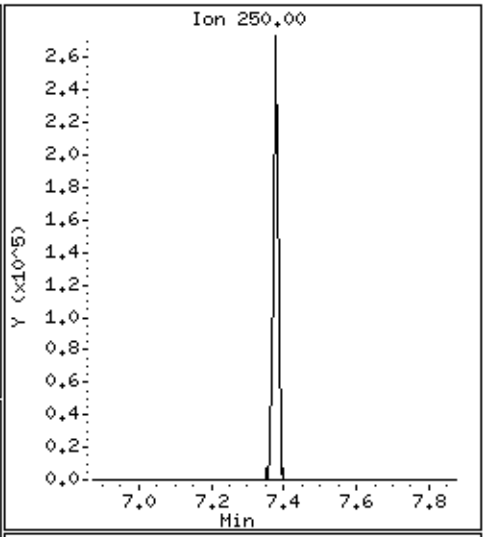
Column phase: HPMS-5

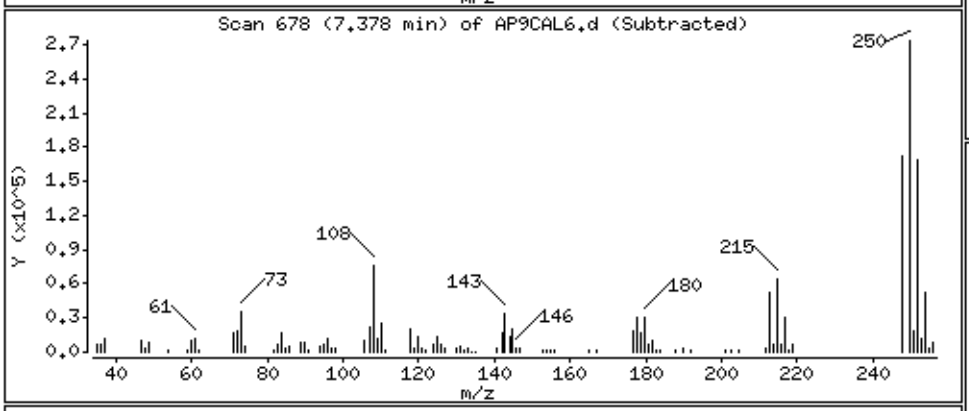
Column diameter: 0.25

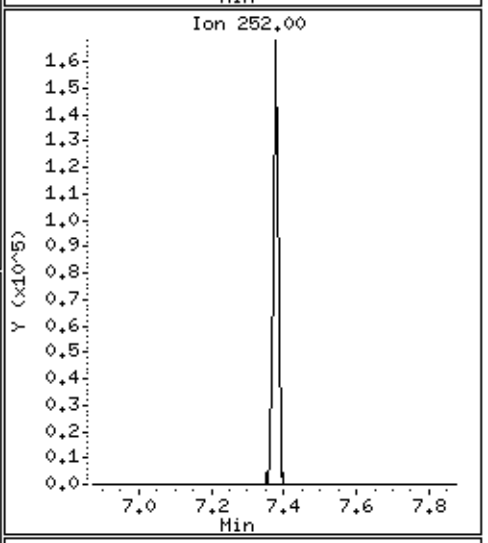
73 Pentachlorobenzene

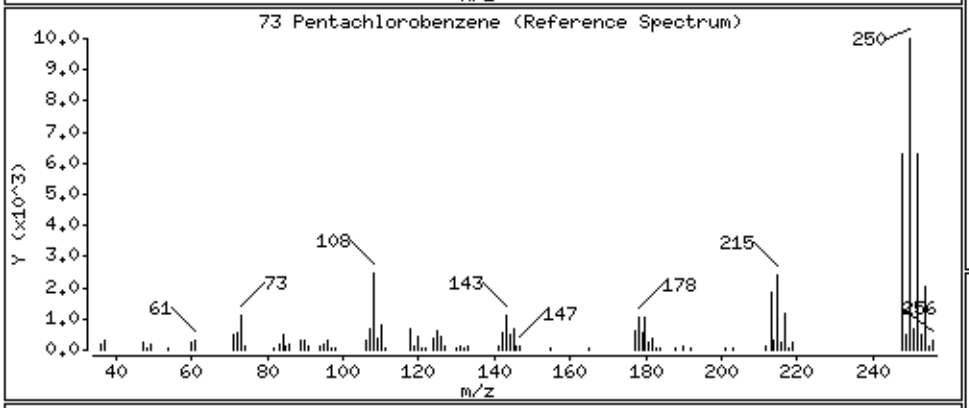
Concentration: 77.4 ug/kg

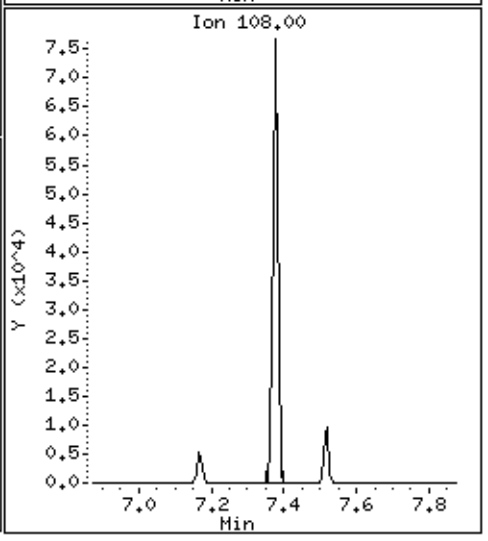


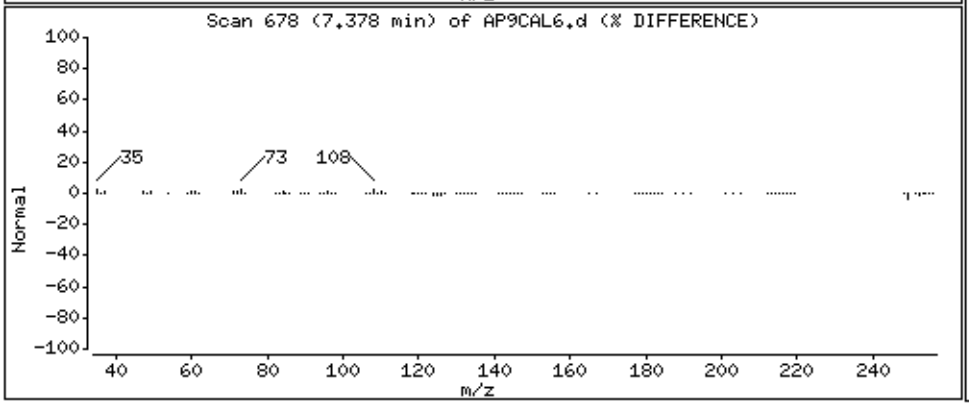












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

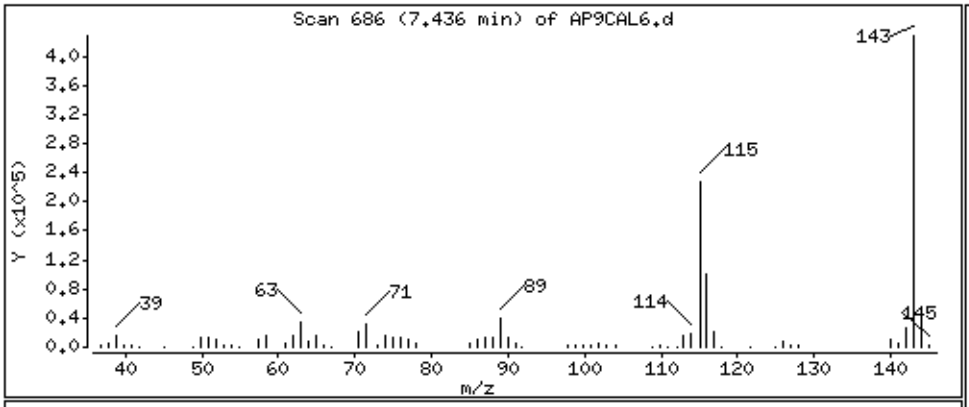
Operator: MJ

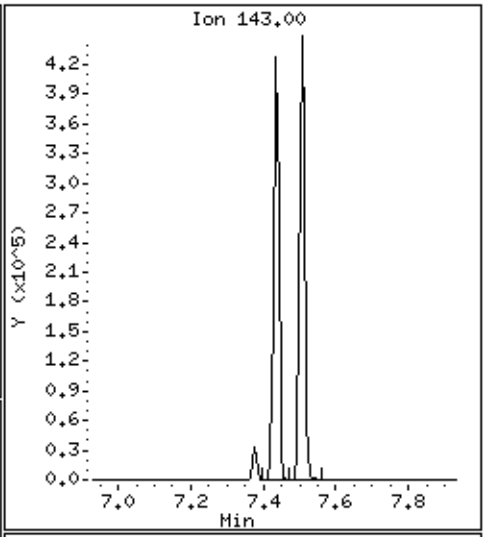
Column phase: HPMS-5

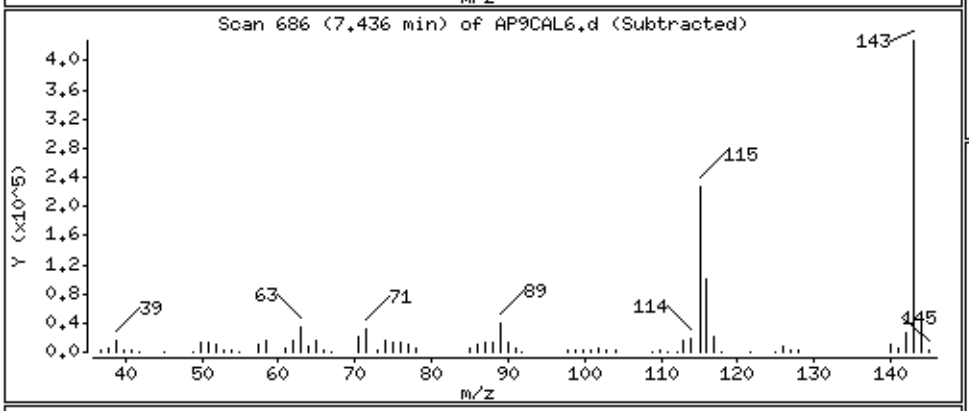
Column diameter: 0.25

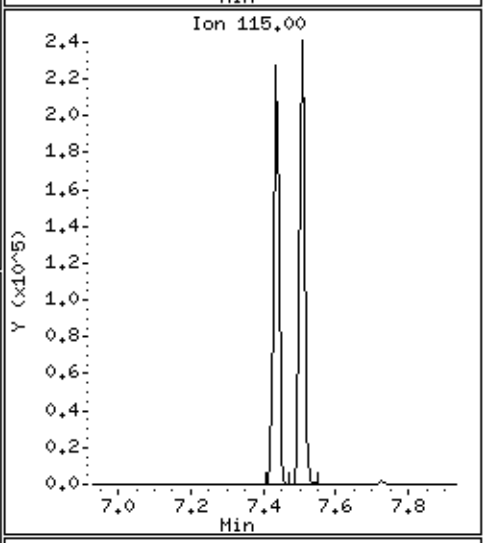
77 1-Naphthylamine

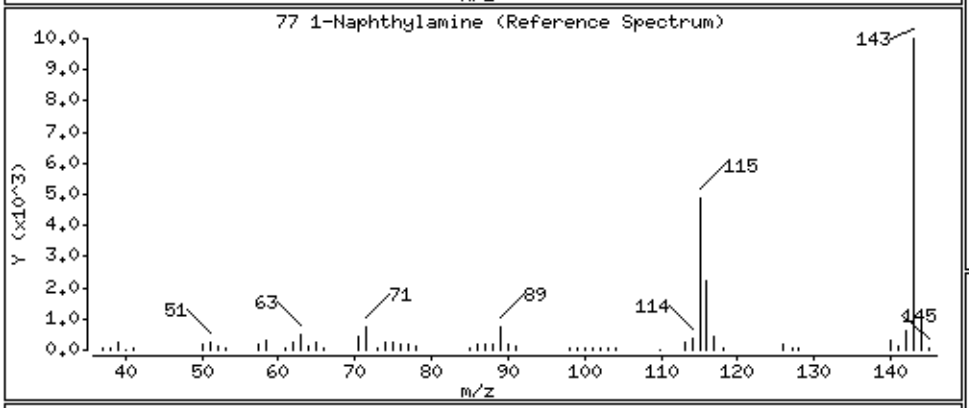
Concentration: 75.8 ug/kg

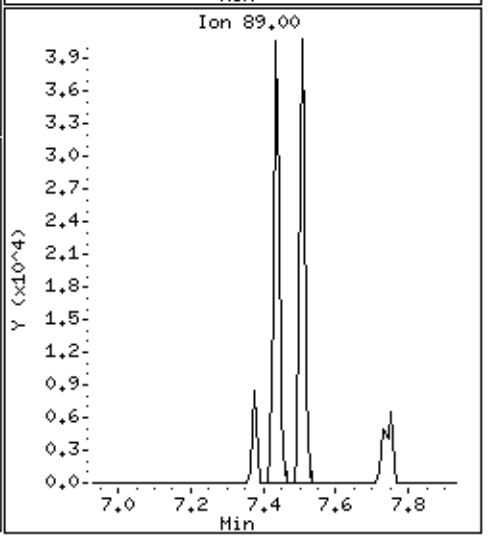


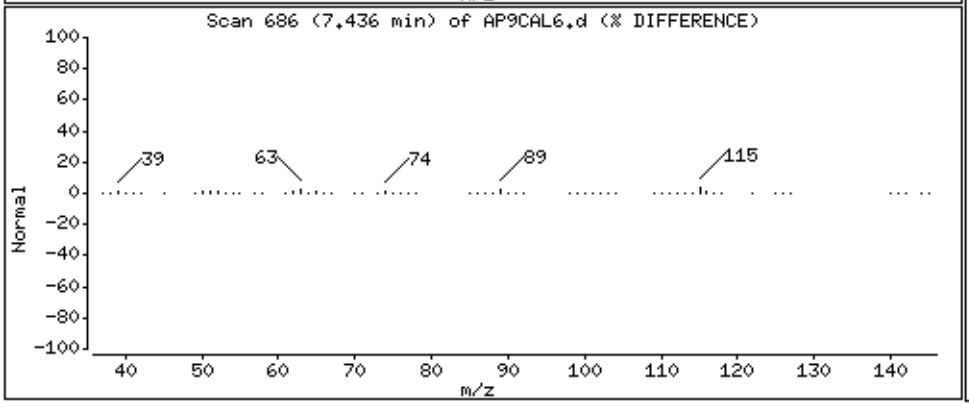












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

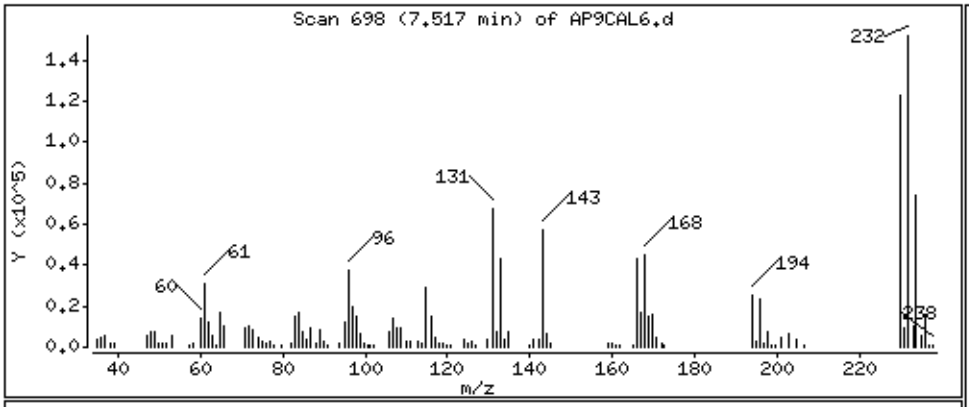
Operator: MJ

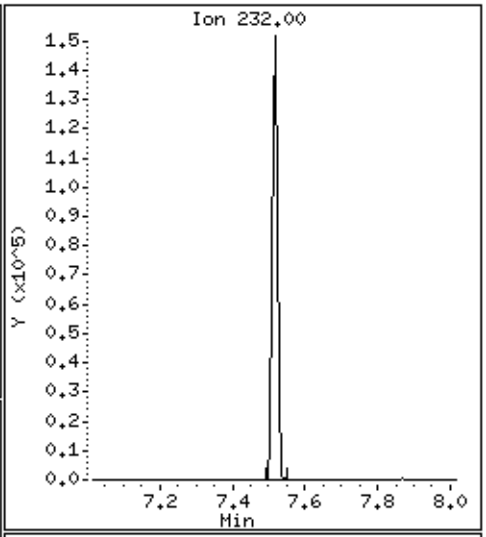
Column phase: HPMS-5

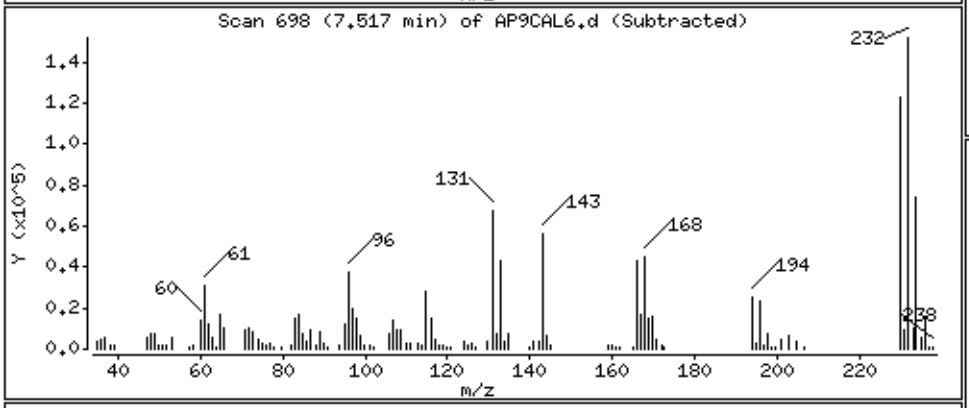
Column diameter: 0.25

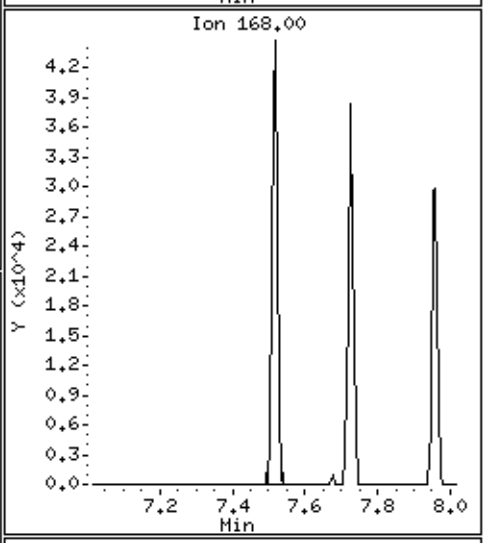
78 2,3,4,6-Tetrachlorophenol

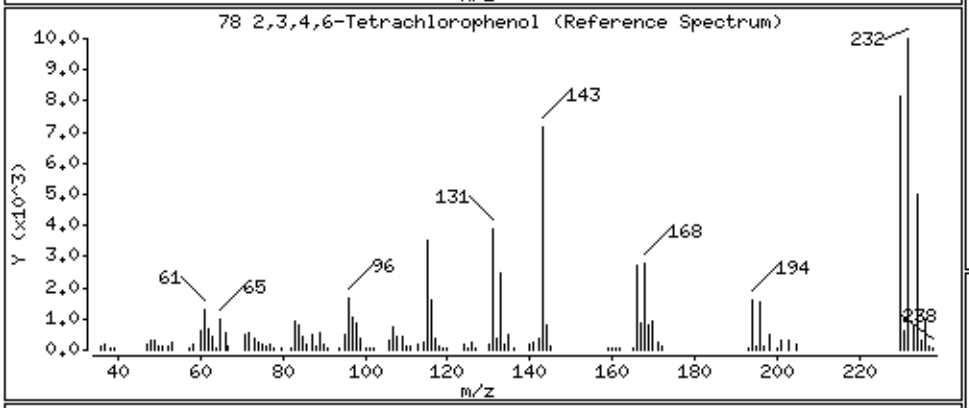
Concentration: 83.8 ug/kg

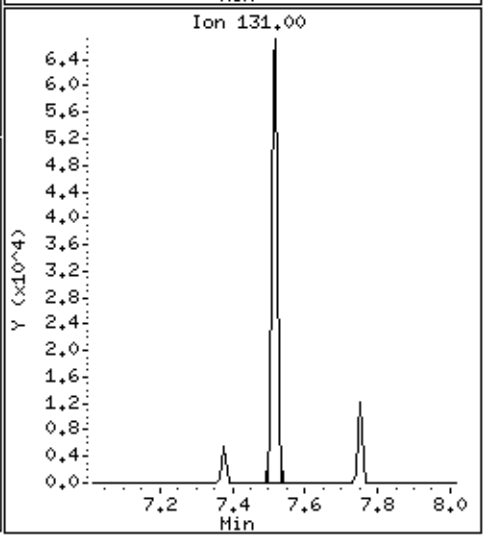


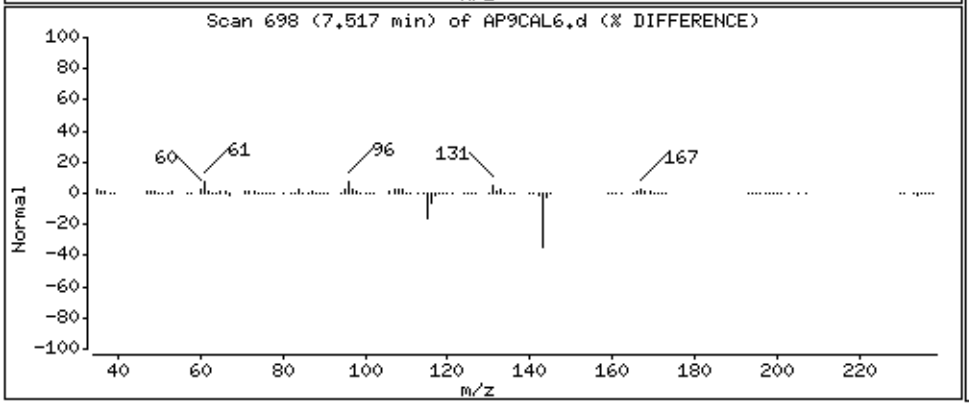












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

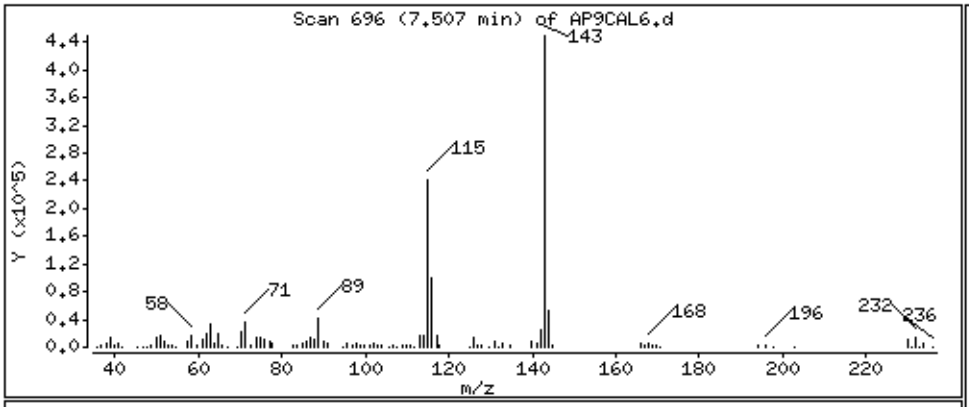
Operator: MJ

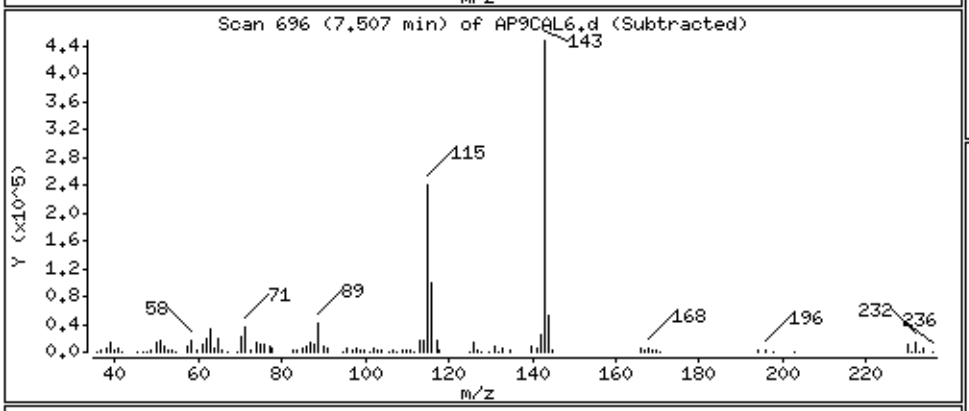
Column phase: HPMS-5

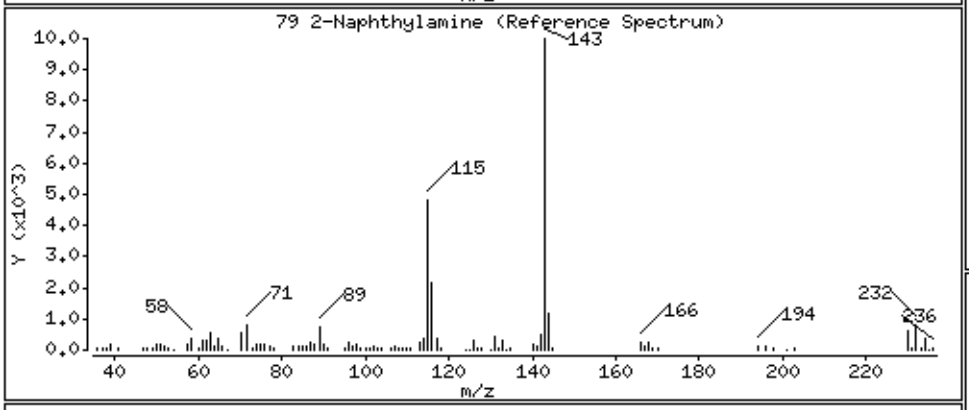
Column diameter: 0.25

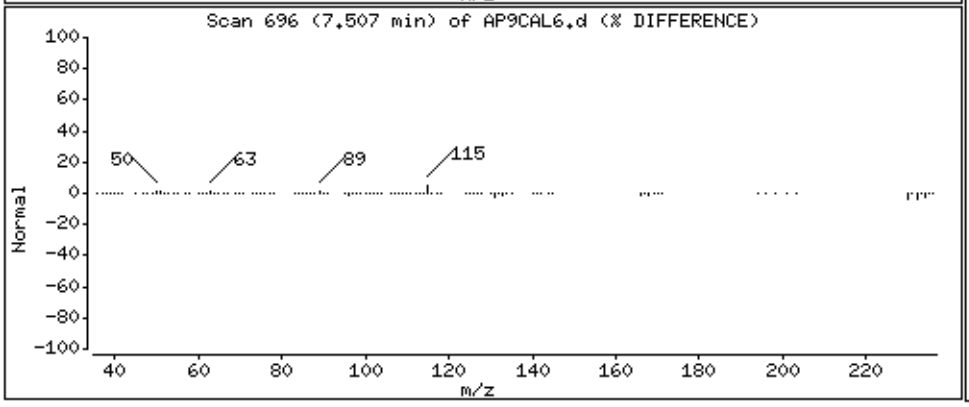
79 2-Naphthylamine

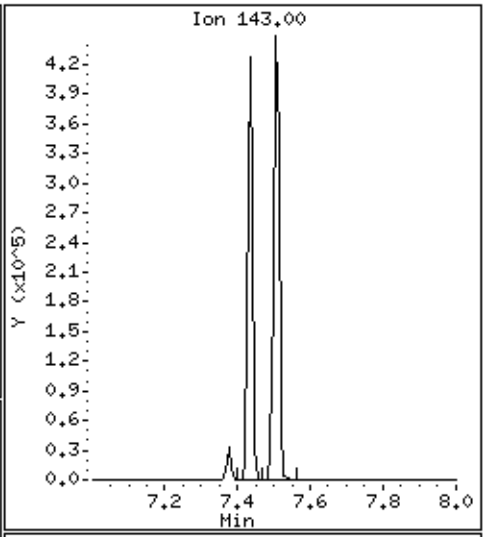
Concentration: 77.3 ug/kg

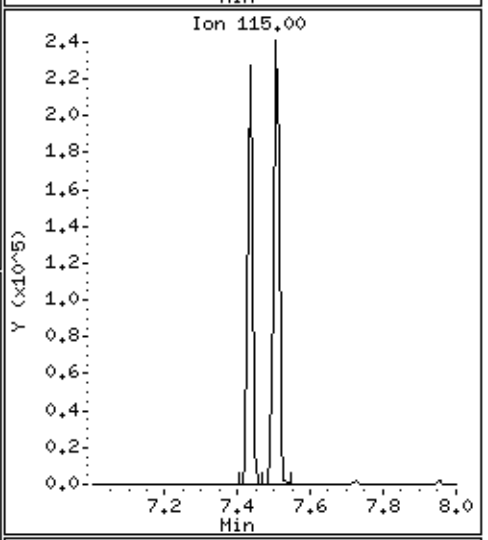


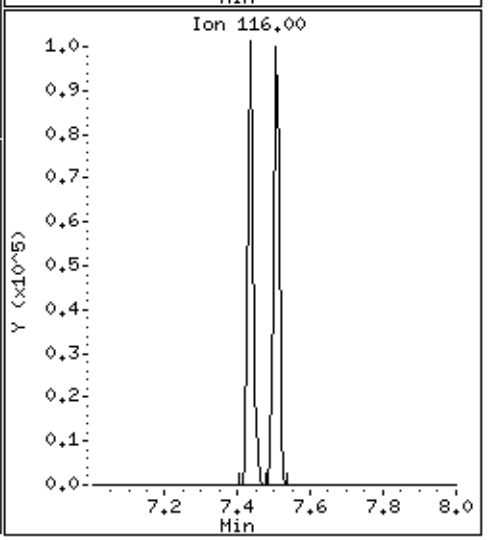












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

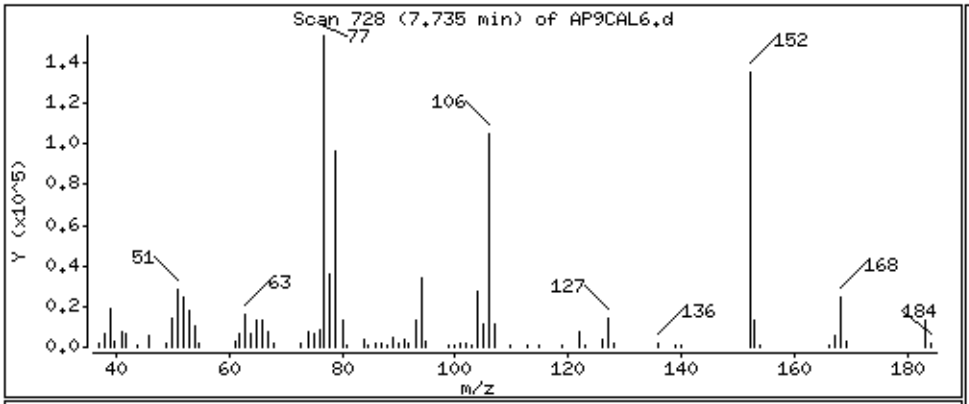
Operator: MJ

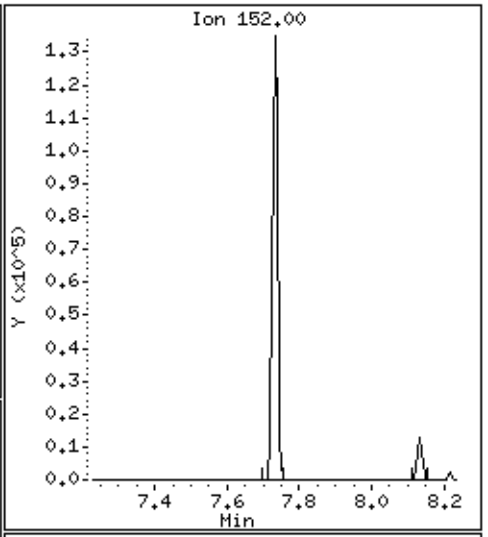
Column phase: HPMS-5

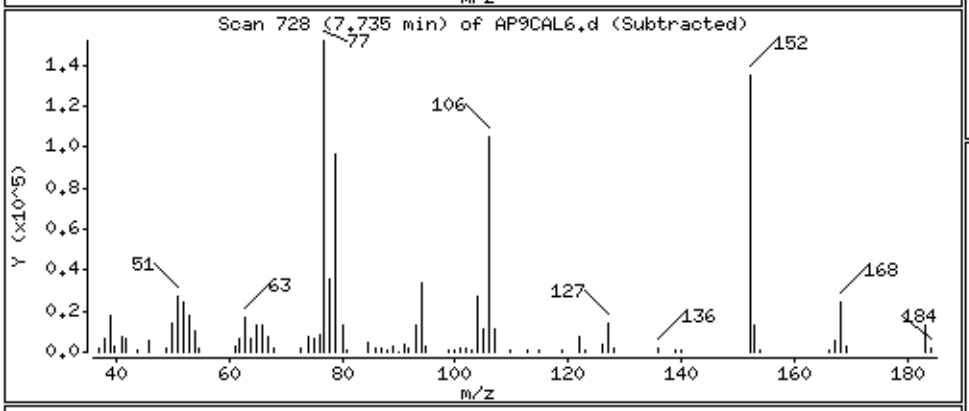
Column diameter: 0.25

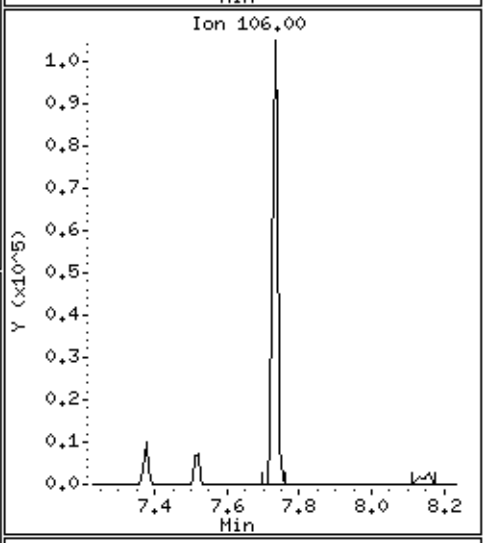
83 5-Nitro-ortho-toluidine

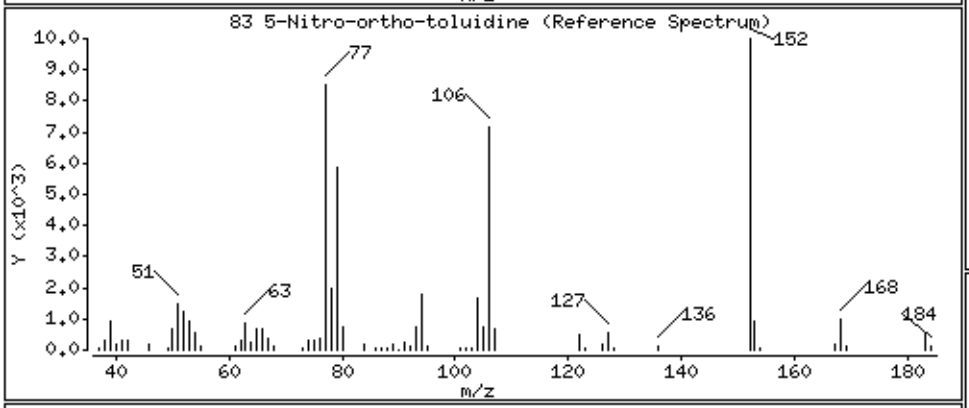
Concentration: 79.8 ug/kg

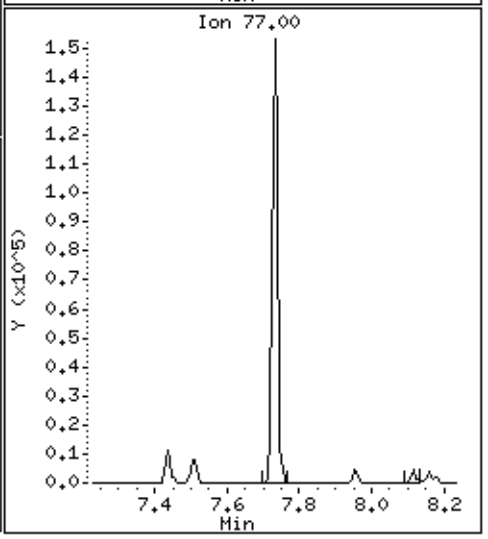


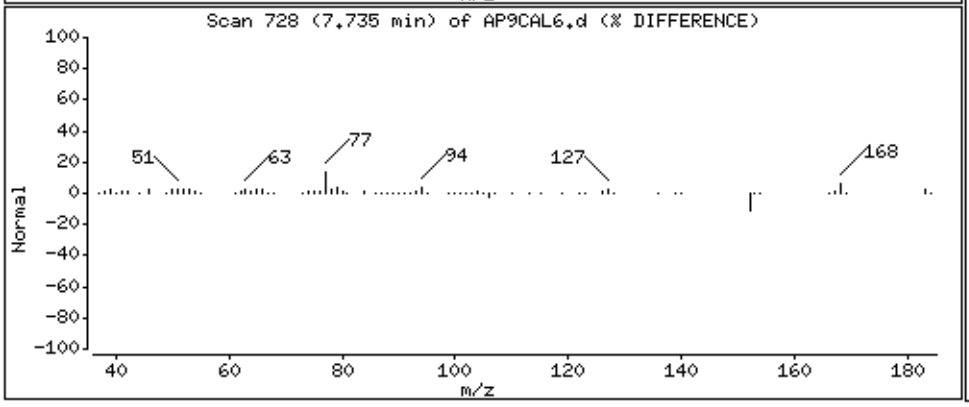












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

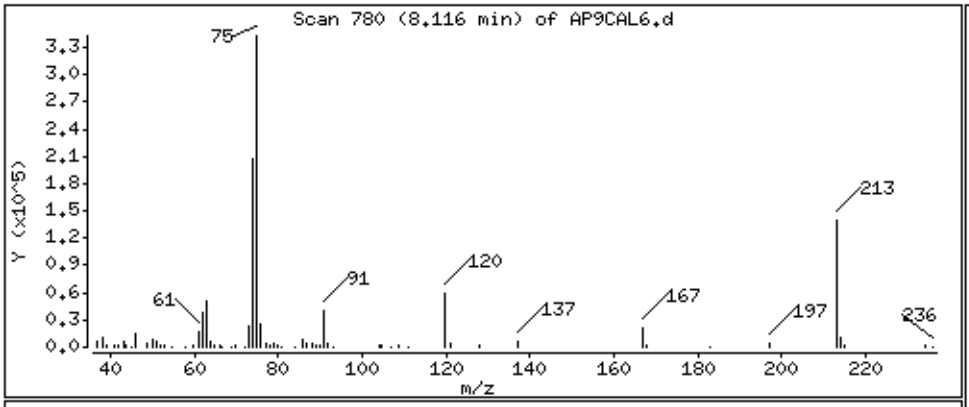
Operator: MJ

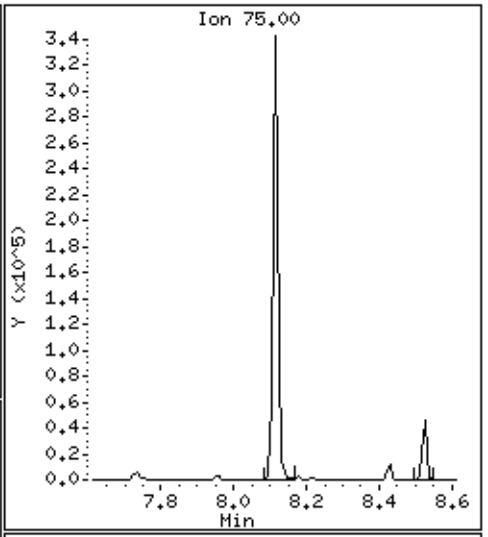
Column phase: HPMS-5

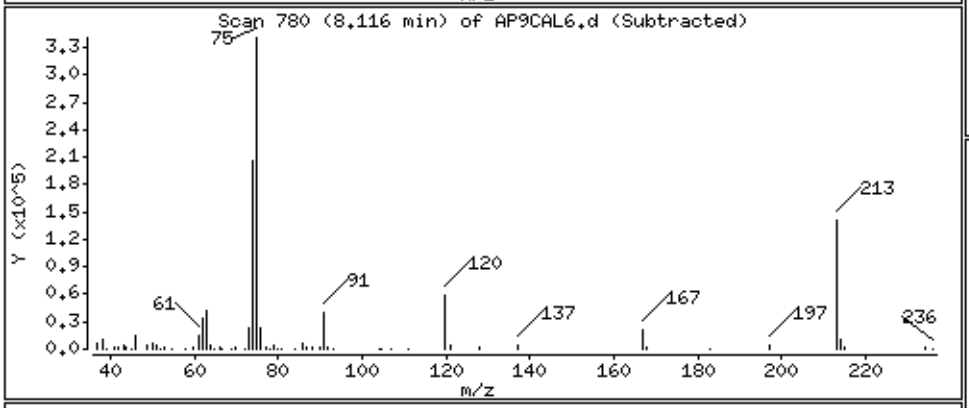
Column diameter: 0.25

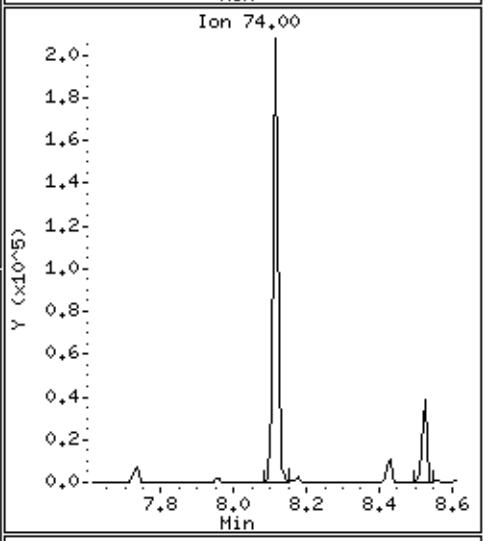
90 1,3,5-Trinitrobenzene

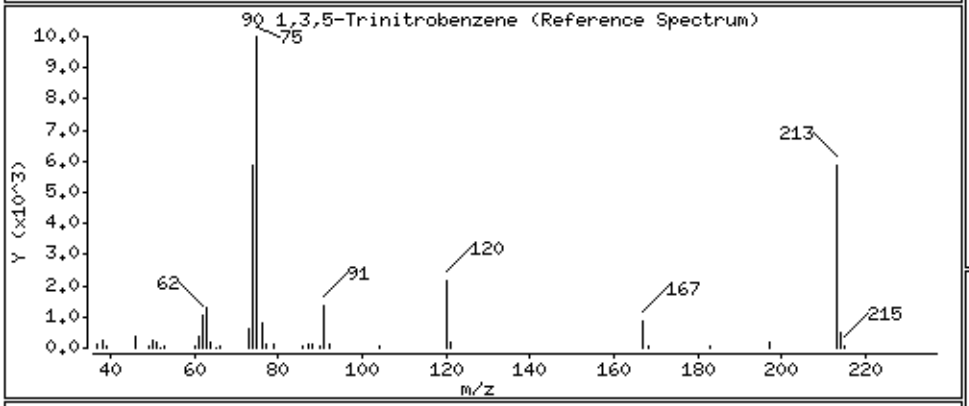
Concentration: 76.8 ug/kg

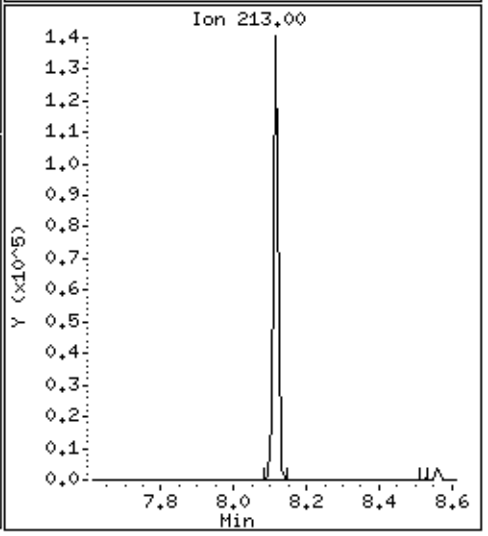


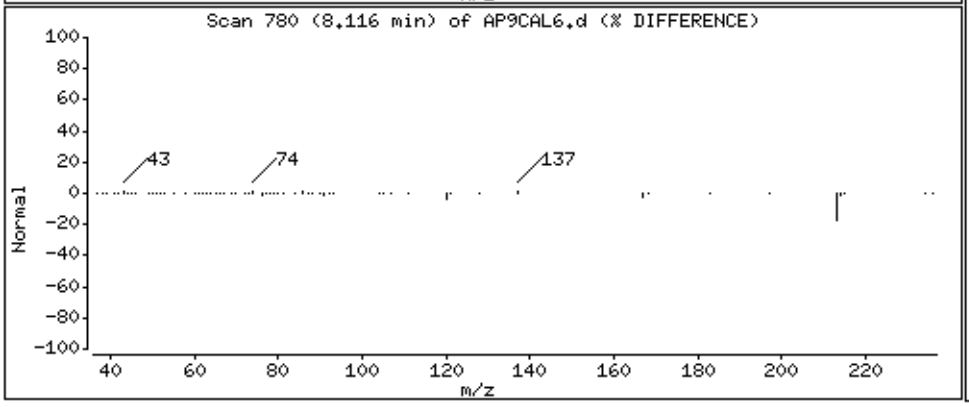












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

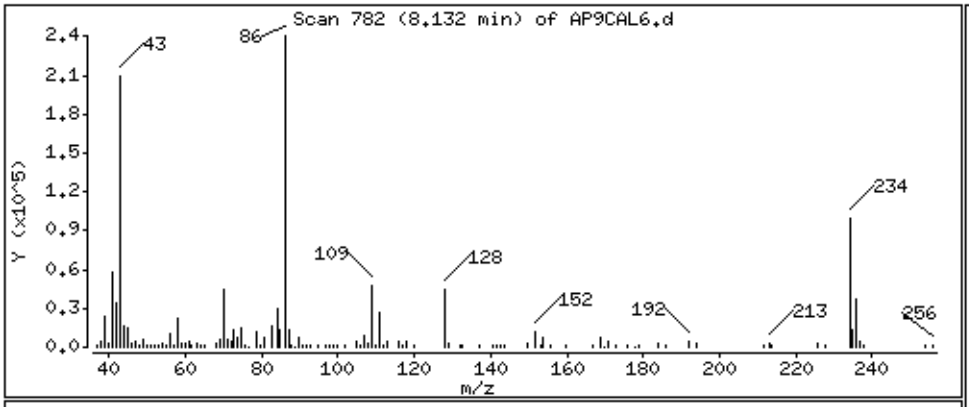
Operator: MJ

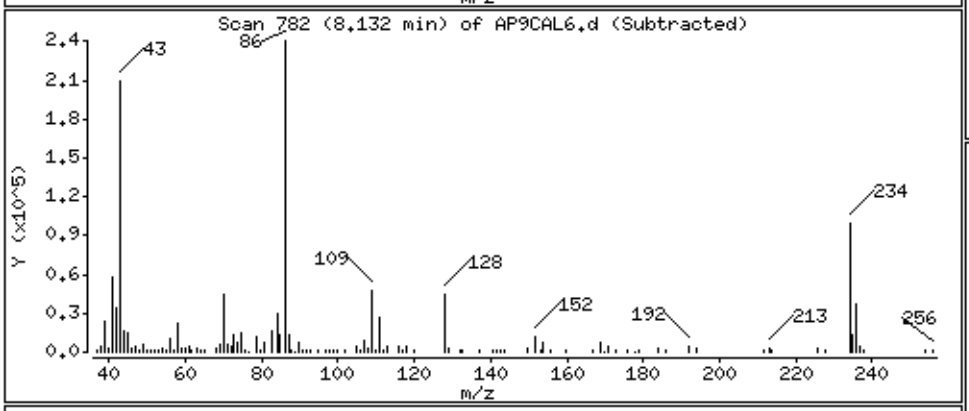
Column phase: HPMS-5

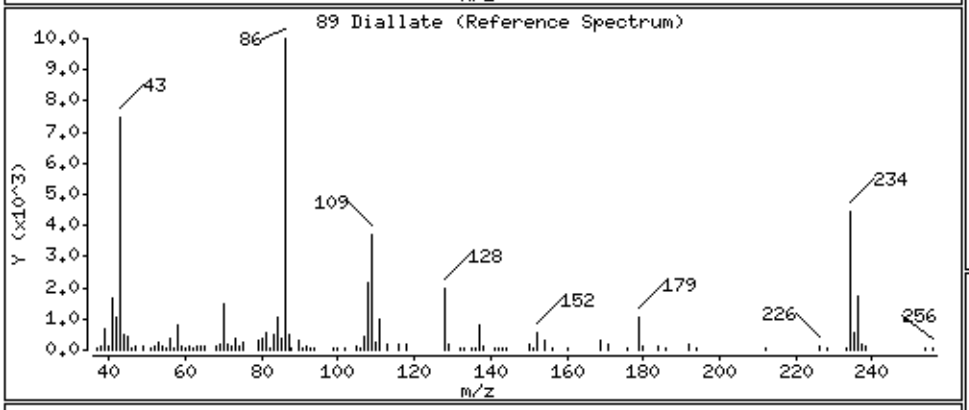
Column diameter: 0.25

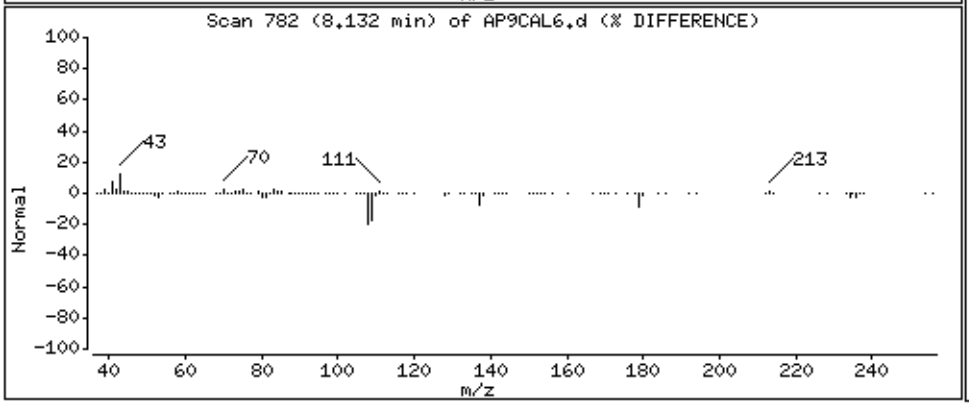
89 Diallate

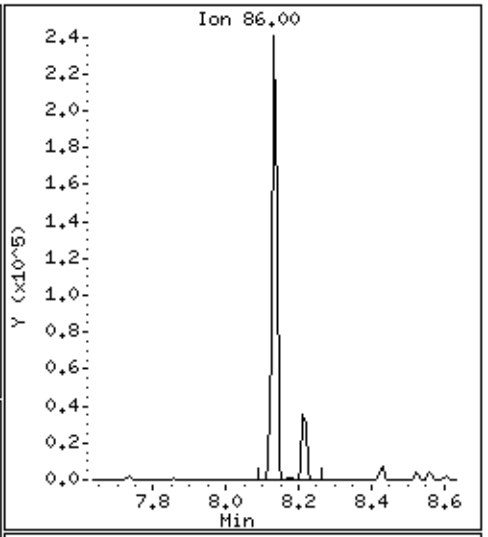
Concentration: 77.7 ug/kg

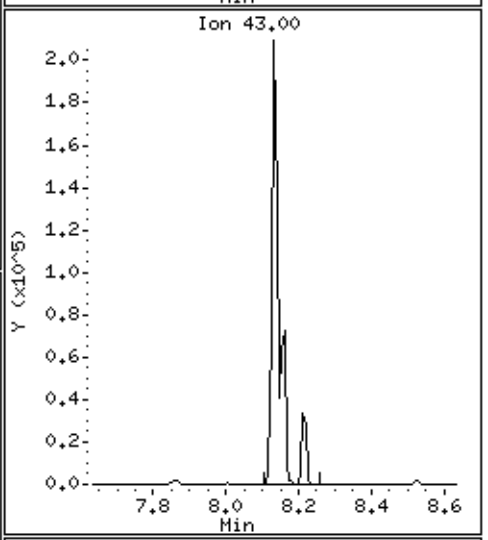


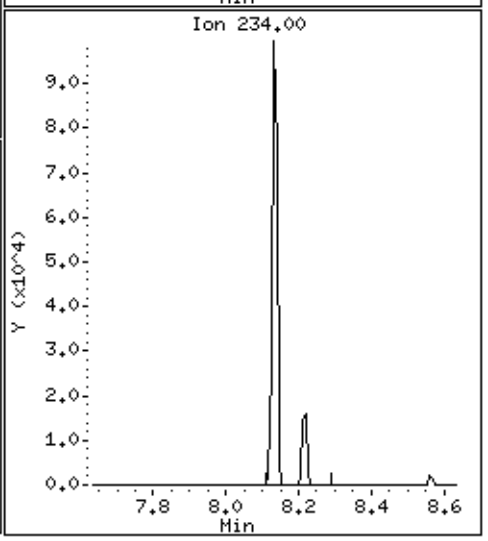












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

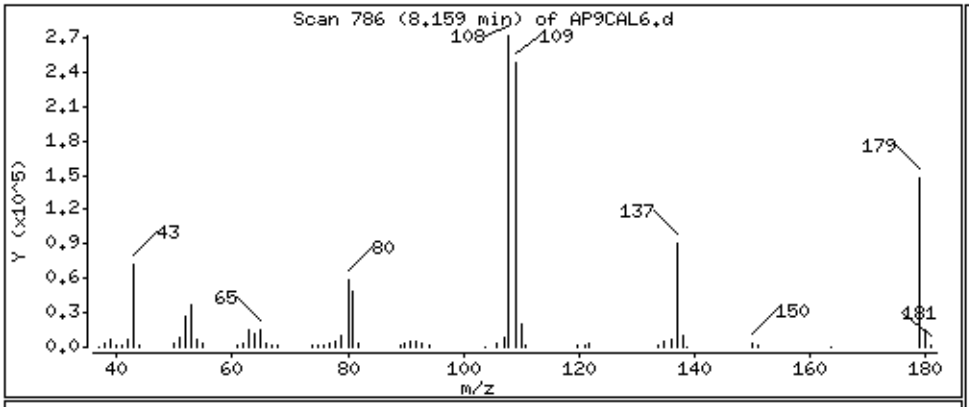
Operator: MJ

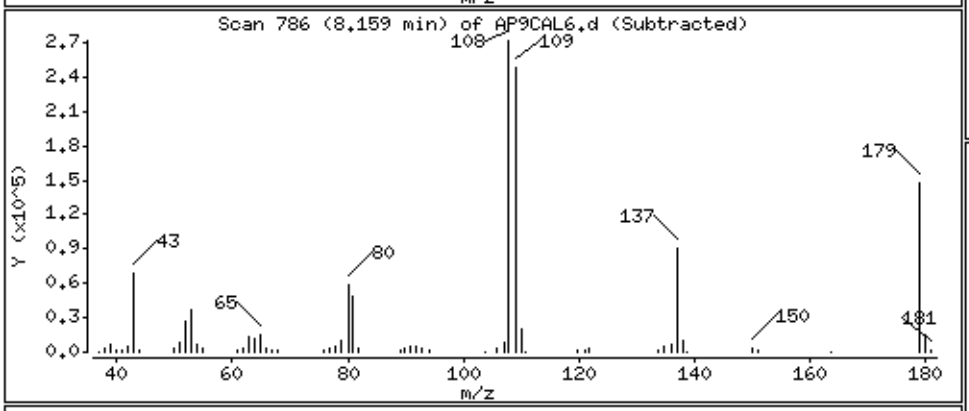
Column phase: HPMS-5

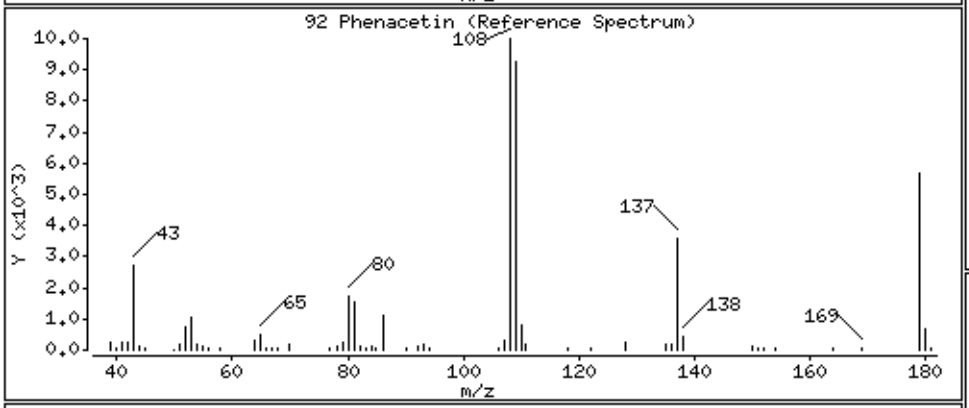
Column diameter: 0.25

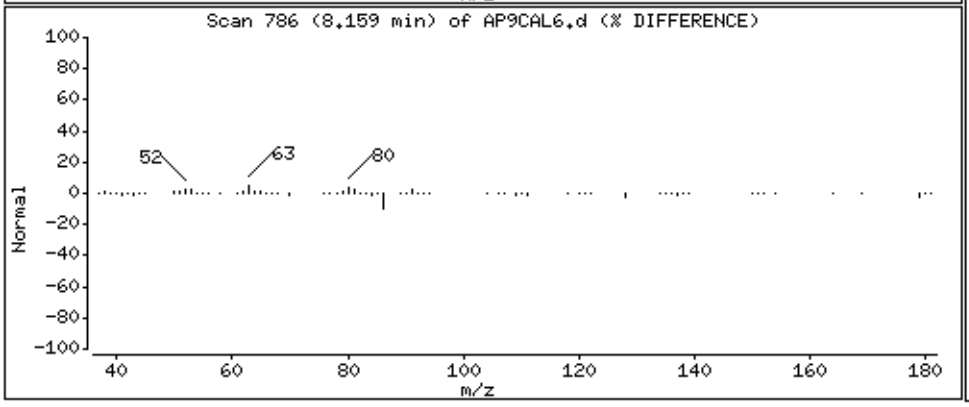
92 Phenacetin

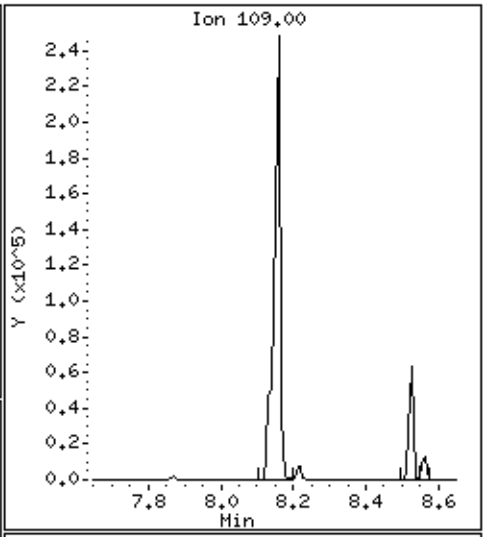
Concentration: 81.3 ug/kg

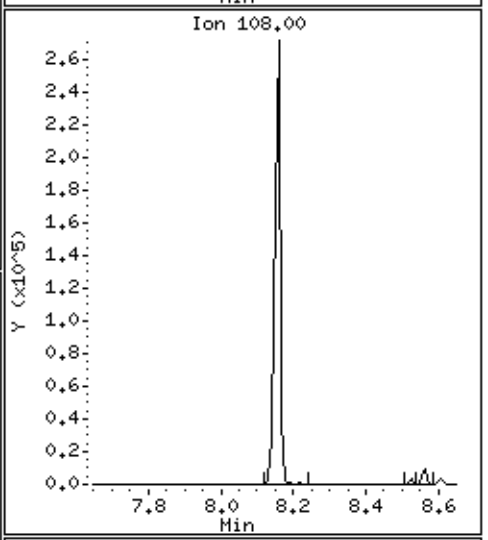


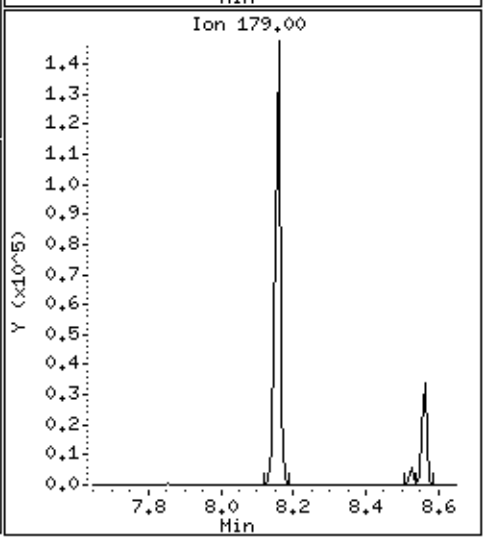












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

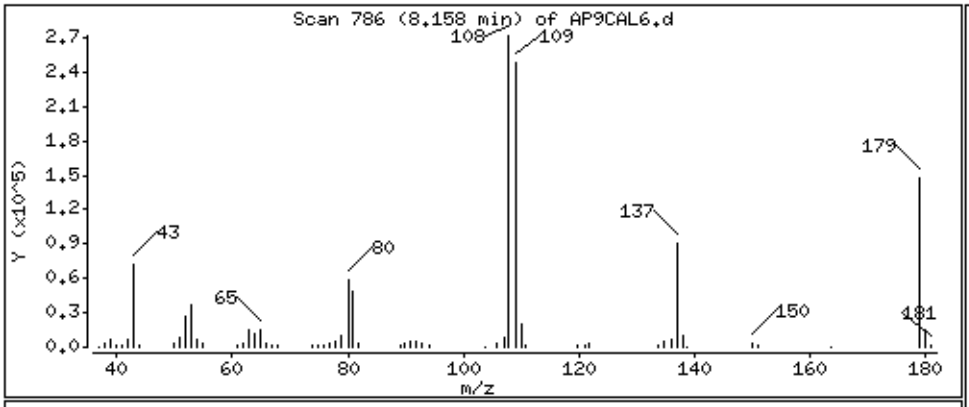
Operator: MJ

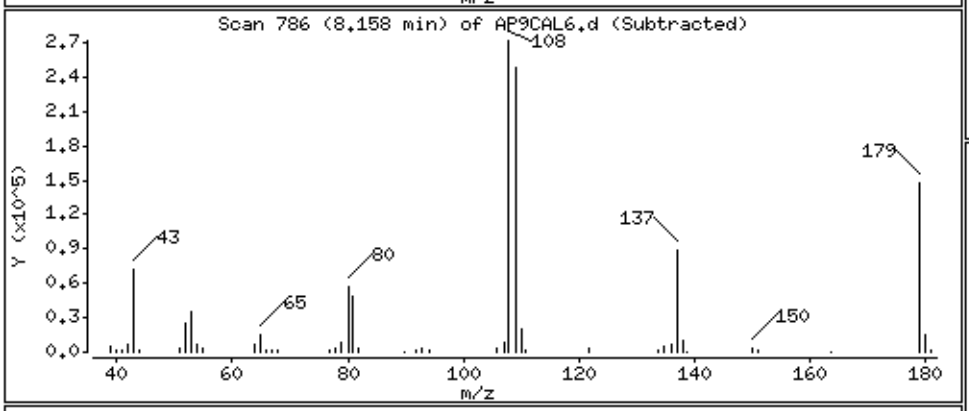
Column phase: HPMS-5

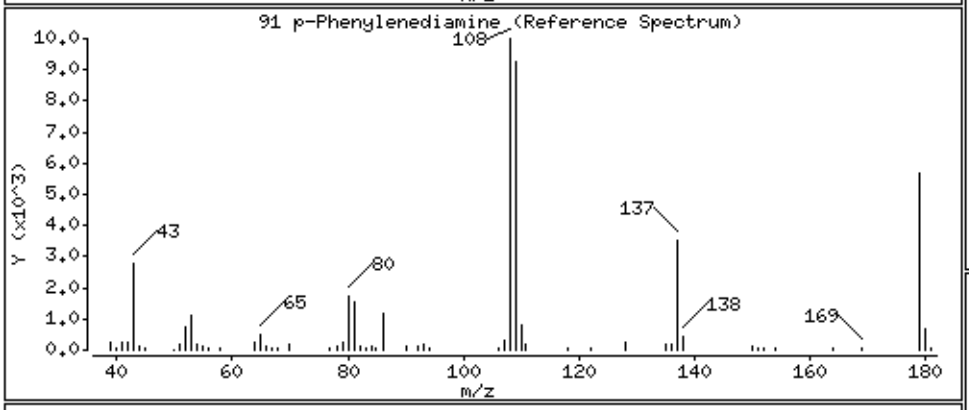
Column diameter: 0.25

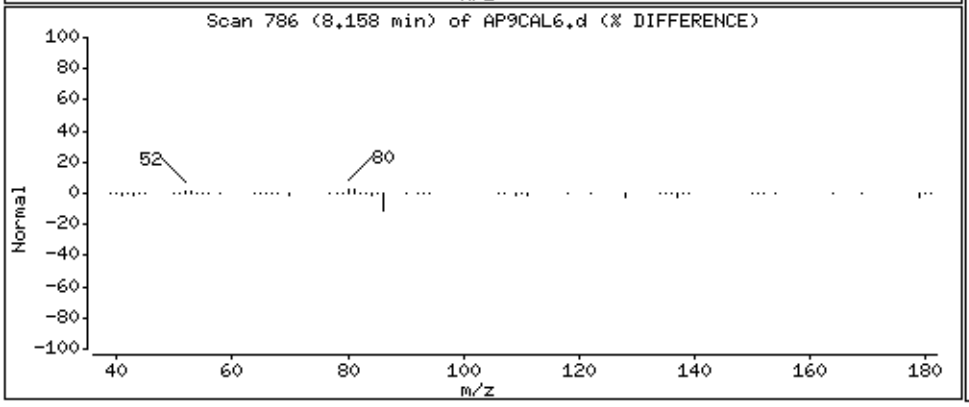
91 p-Phenylenediamine

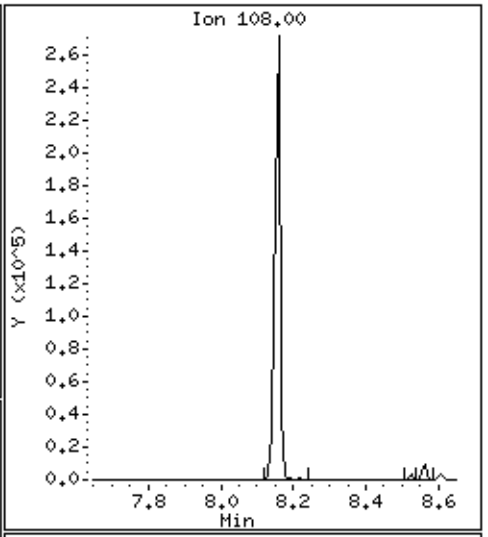
Concentration: 81.0 ug/kg

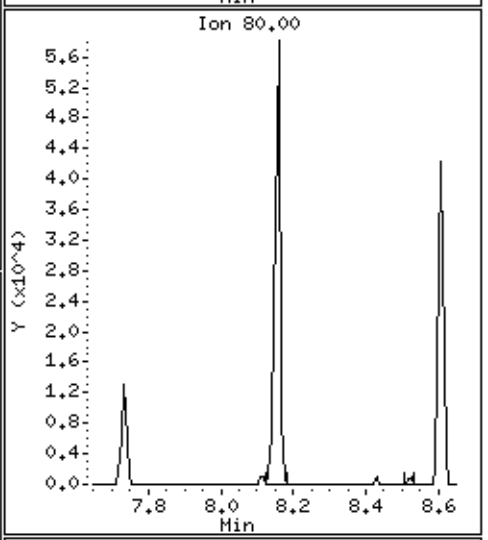


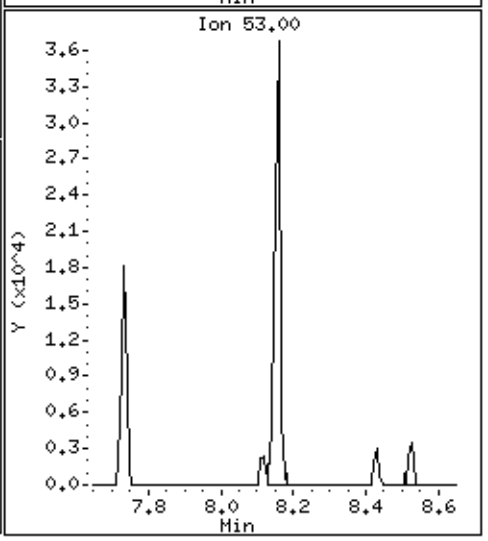












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

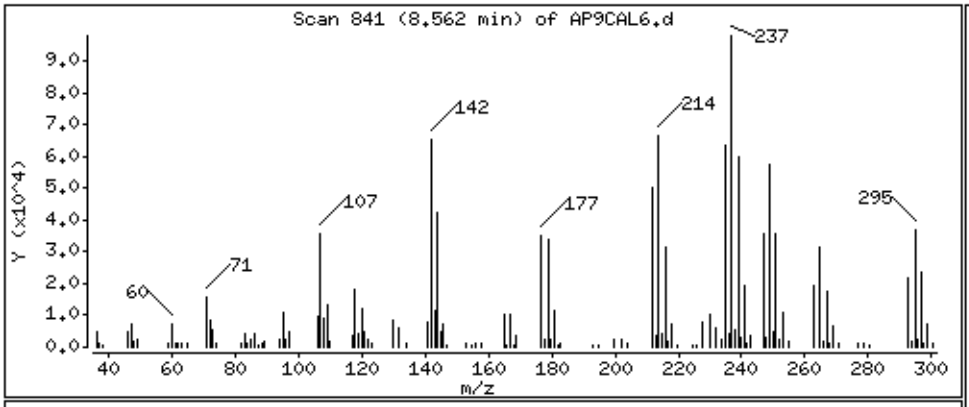
Operator: MJ

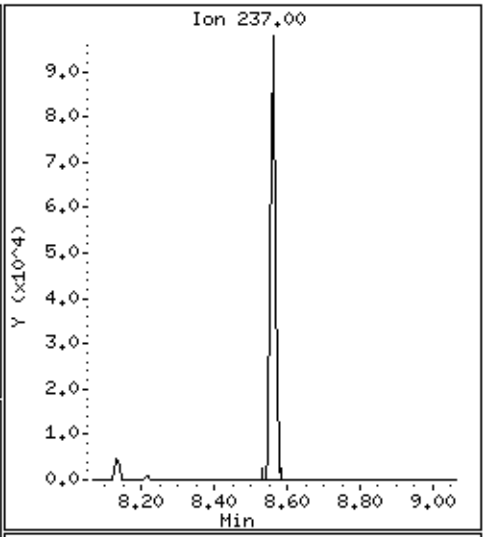
Column phase: HPMS-5

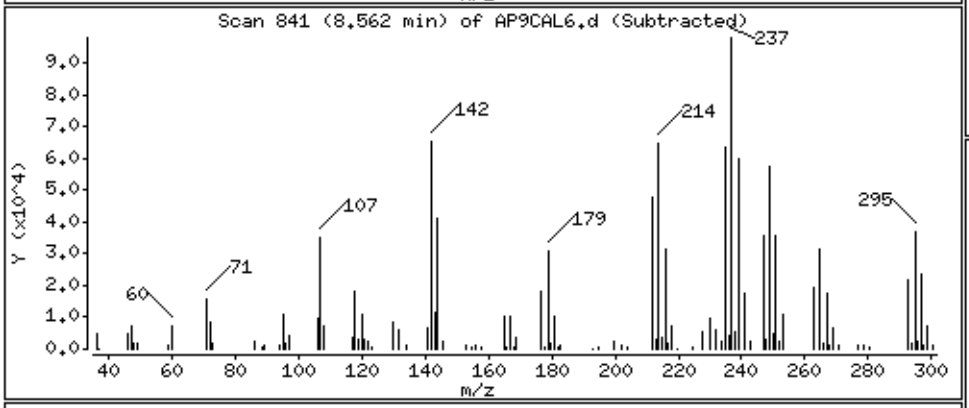
Column diameter: 0.25

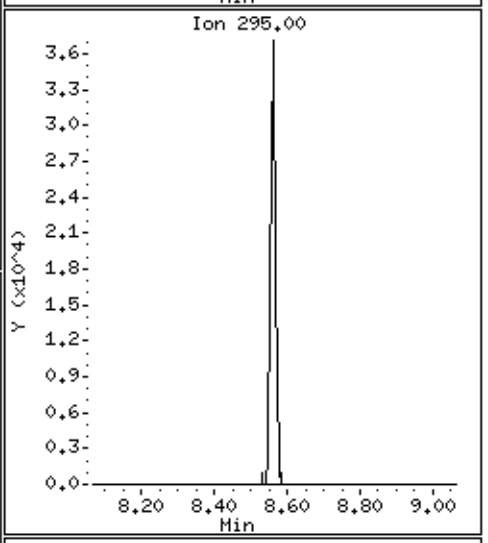
97 Pentachloronitrobenzene

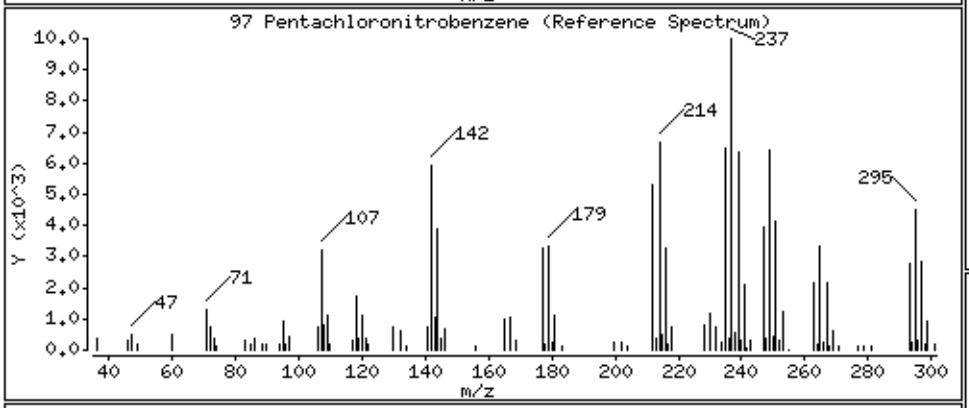
Concentration: 78.0 ug/kg

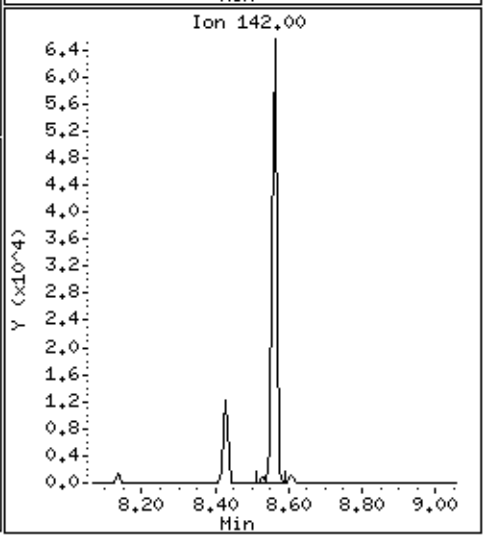


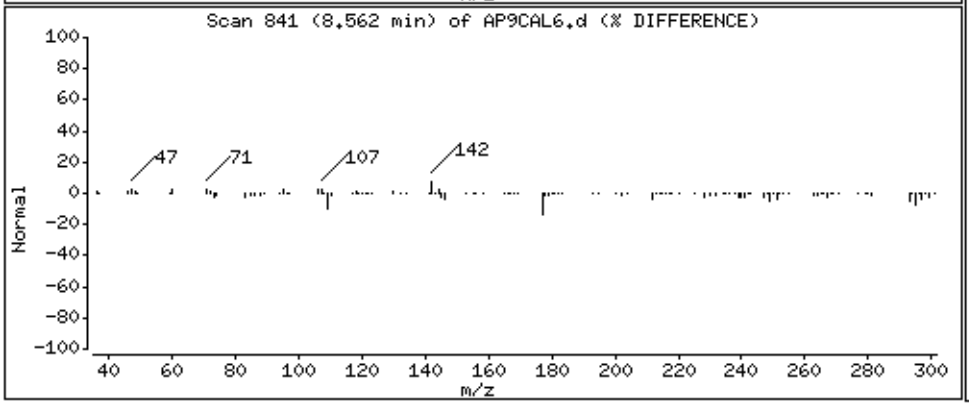












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

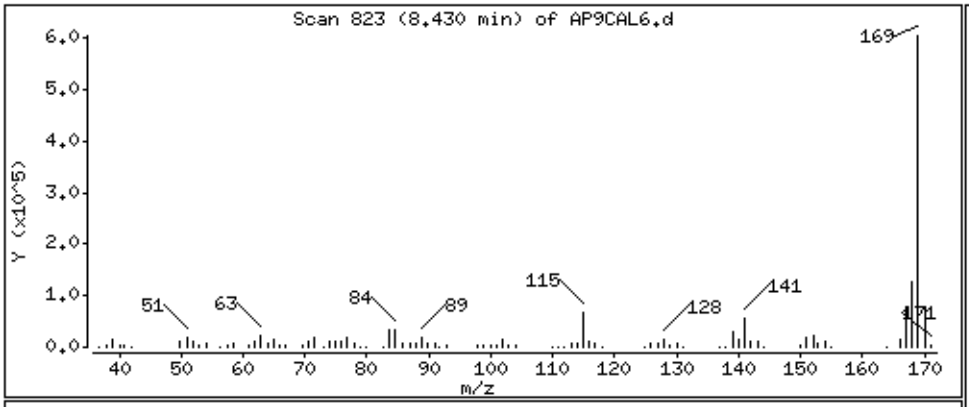
Operator: MJ

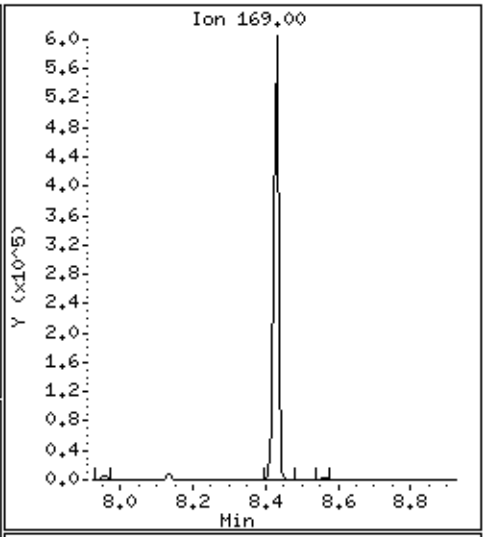
Column phase: HPMS-5

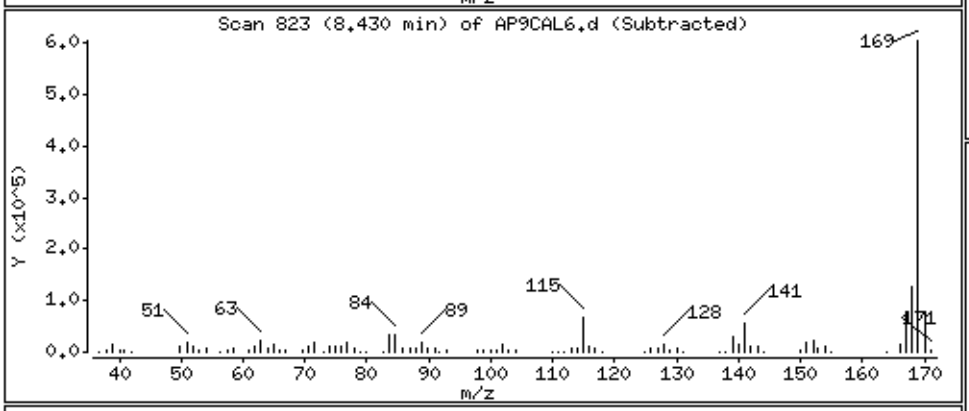
Column diameter: 0.25

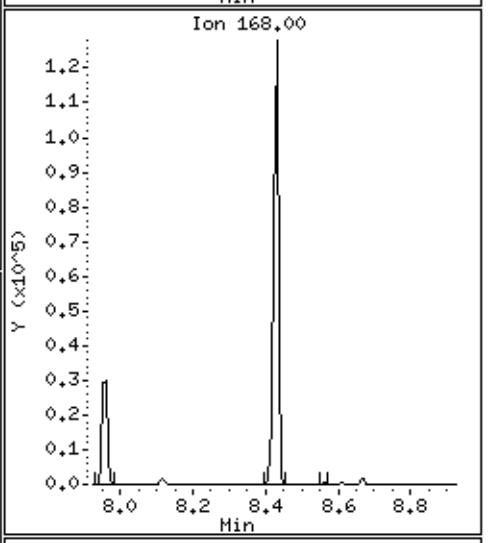
98 4-Aminobiphenyl

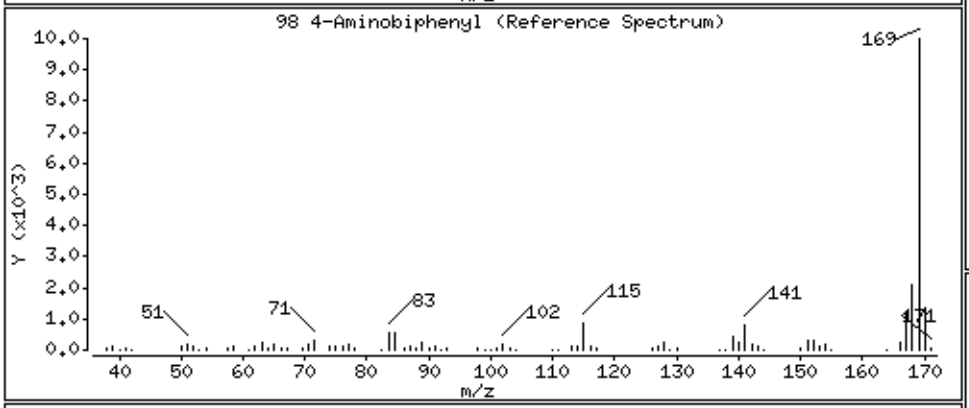
Concentration: 77.4 ug/kg

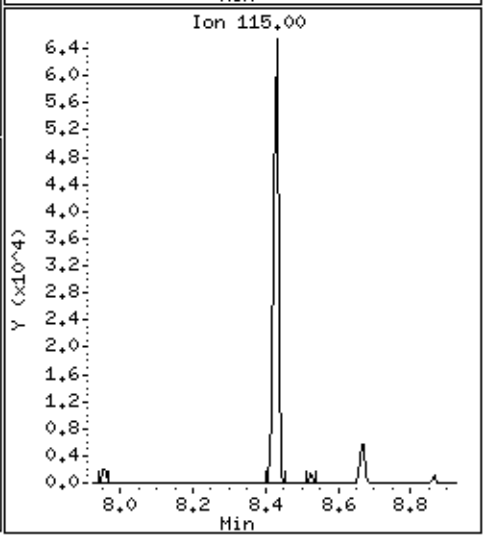


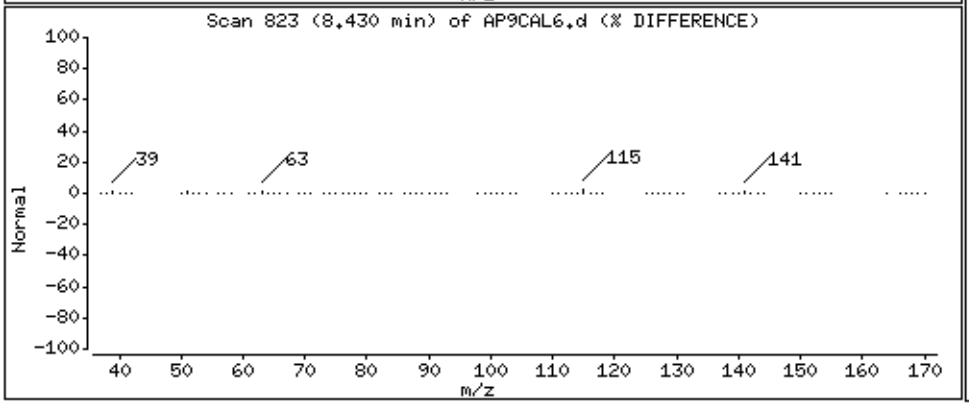












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

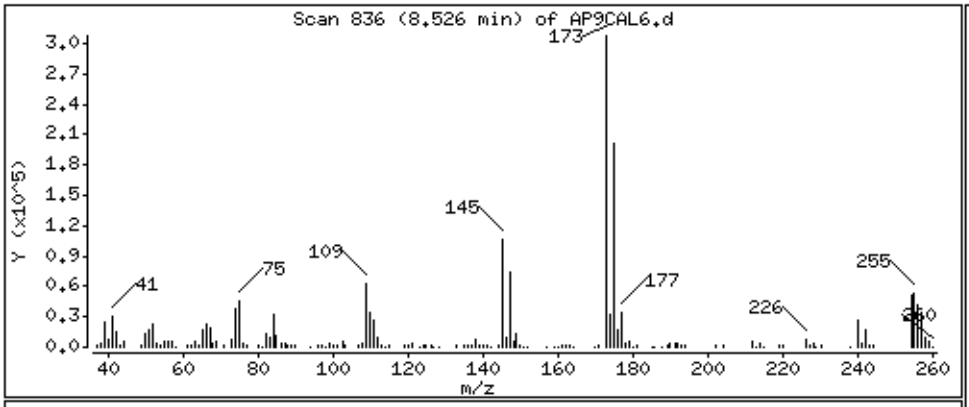
Operator: MJ

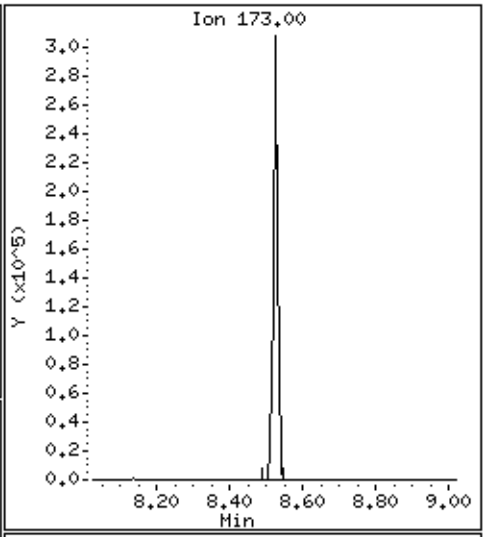
Column phase: HPMS-5

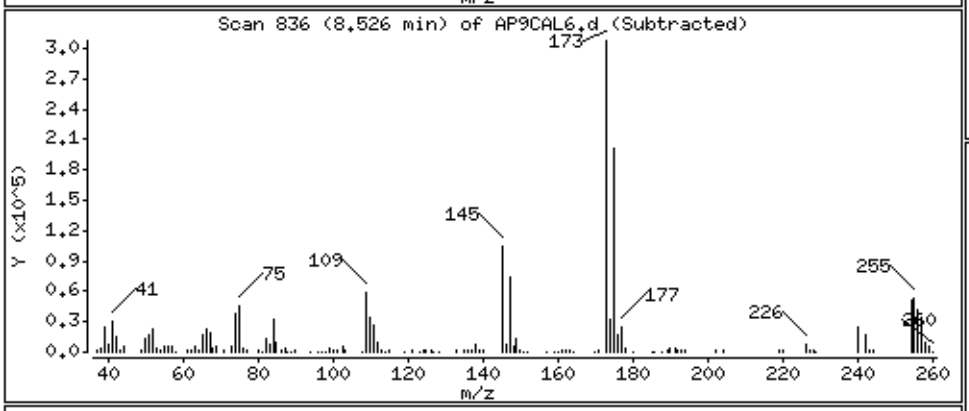
Column diameter: 0.25

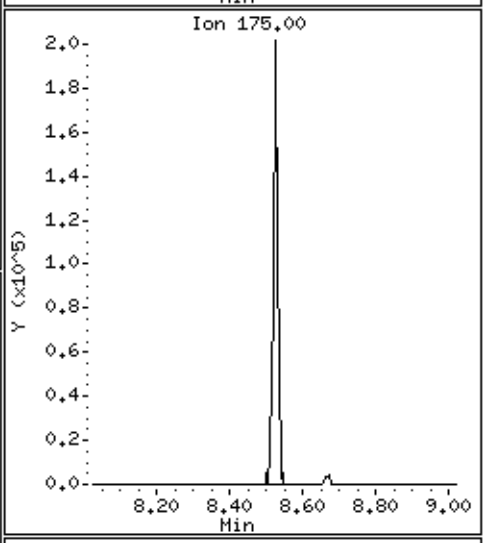
99 Pronamide

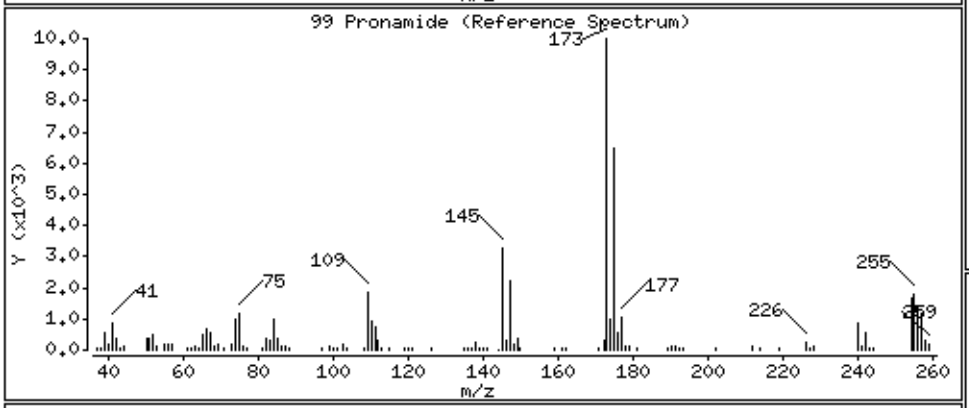
Concentration: 80.8 ug/kg

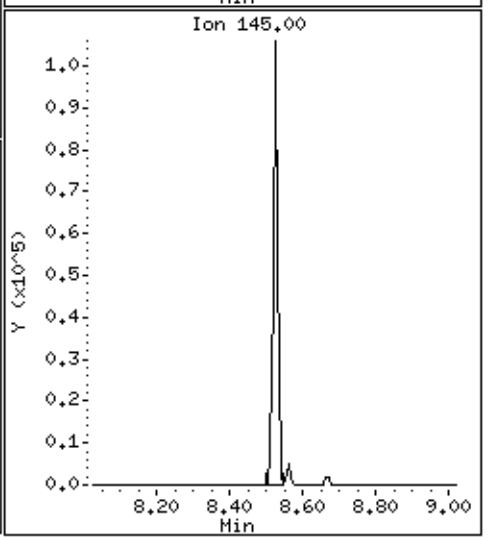


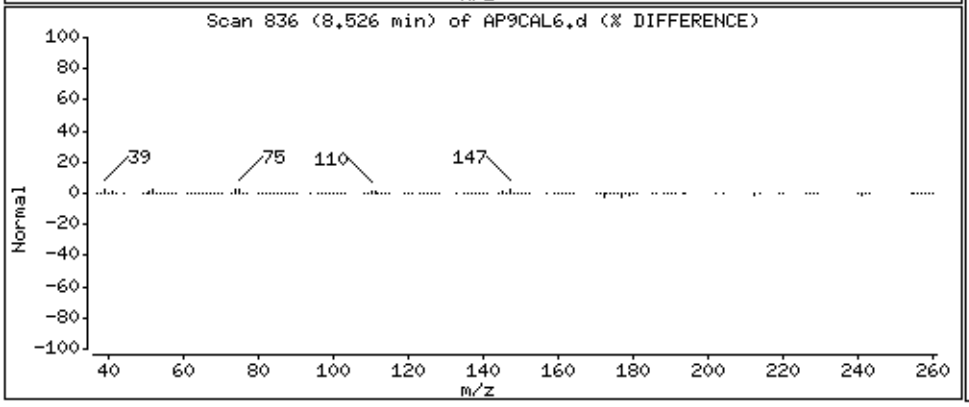












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

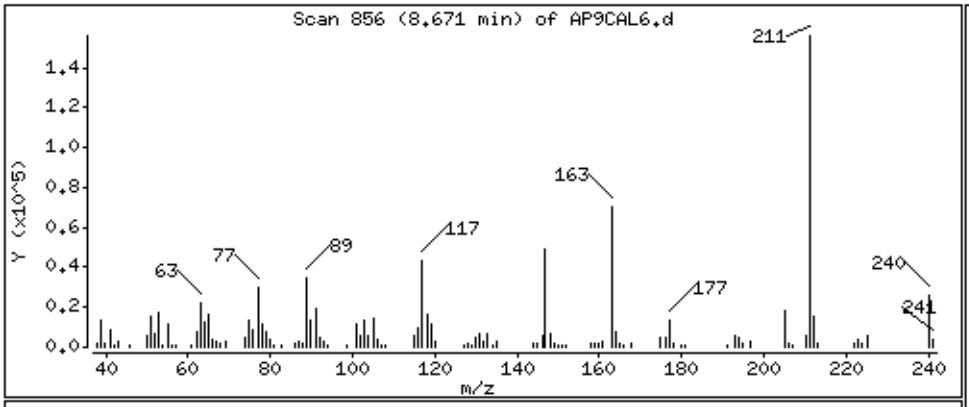
Operator: MJ

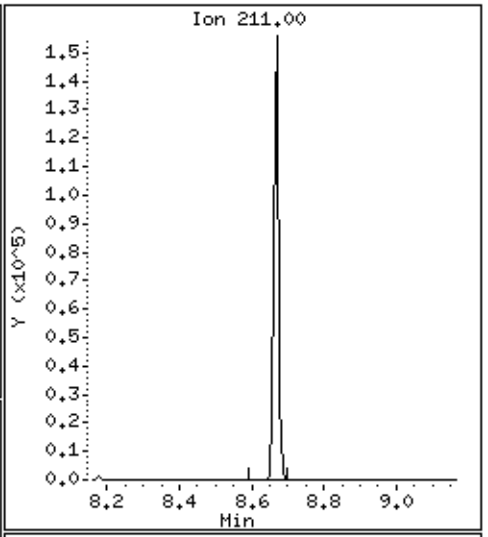
Column phase: HPMS-5

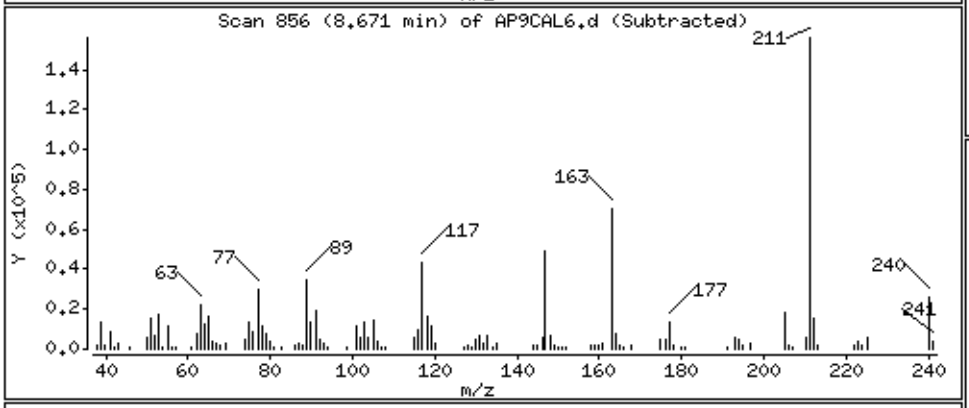
Column diameter: 0.25

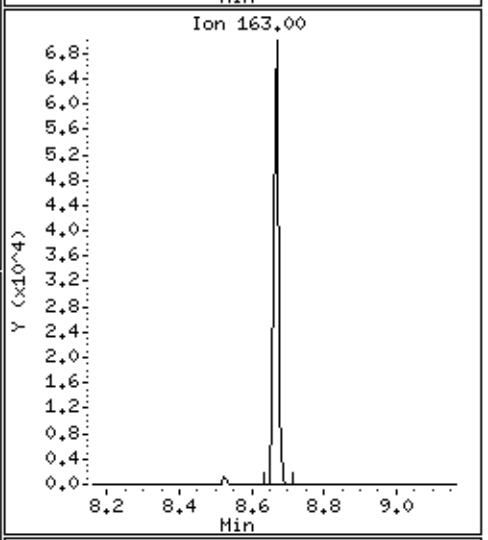
102 Dinoseb

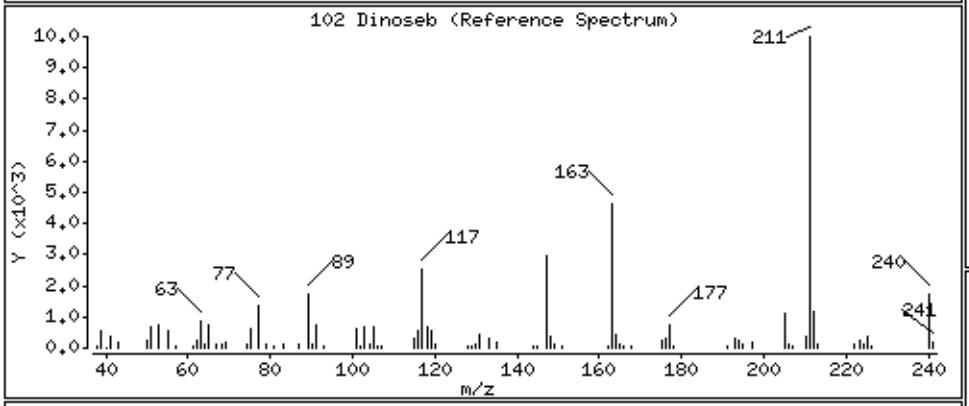
Concentration: 75.7 ug/kg

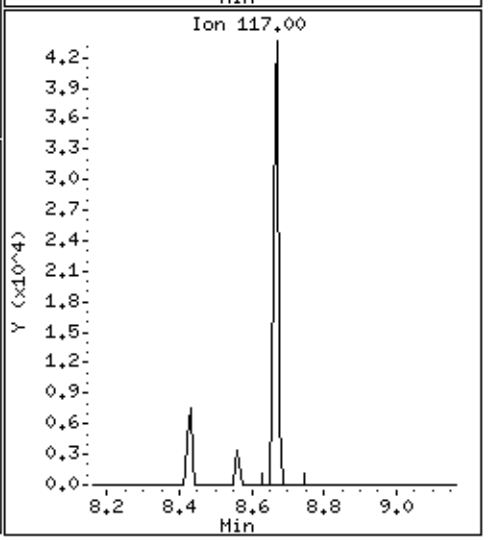


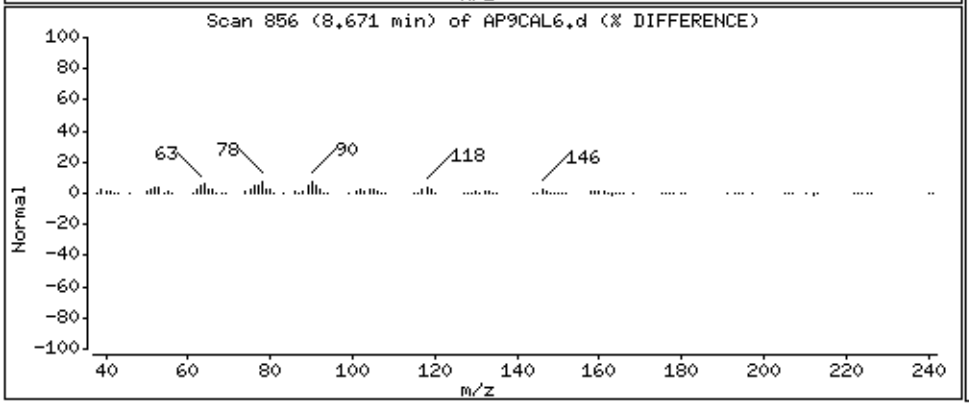












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

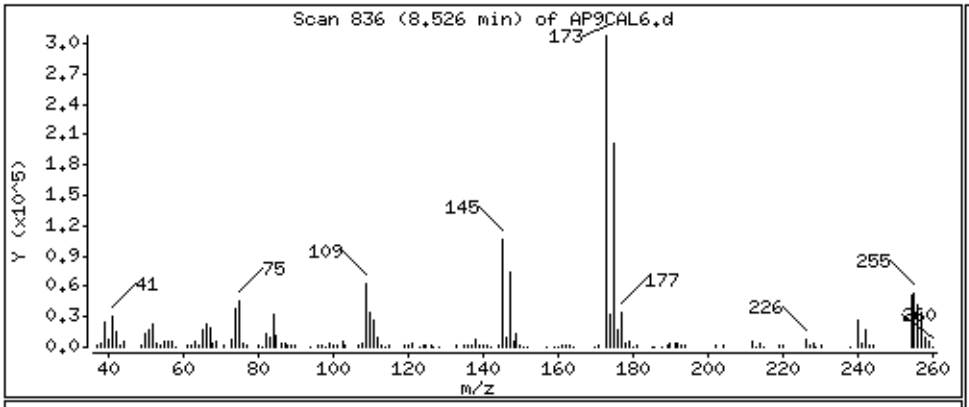
Operator: MJ

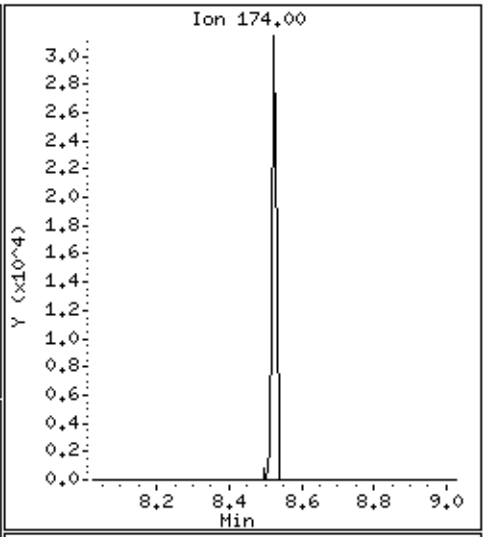
Column phase: HPMS-5

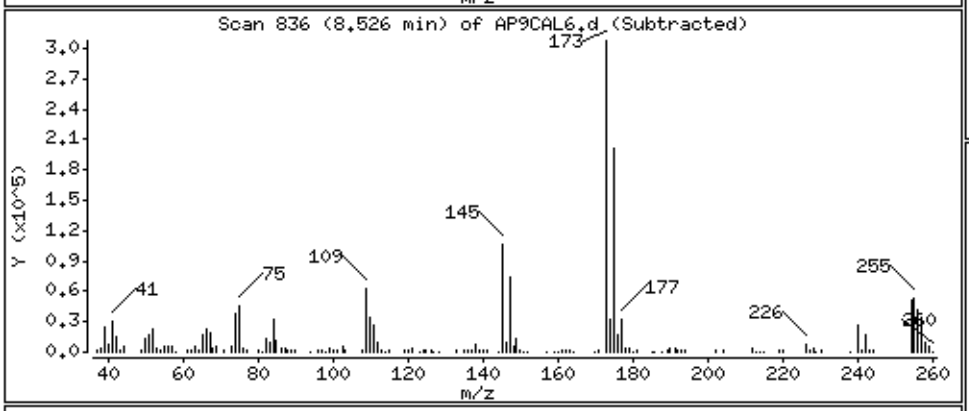
Column diameter: 0.25

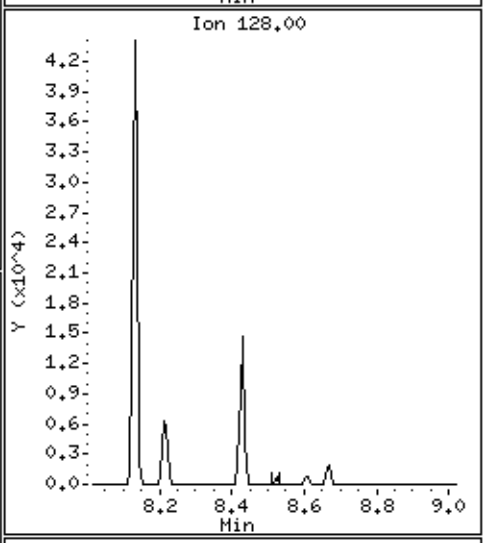
106 4-Nitroquinoline-1-oxide

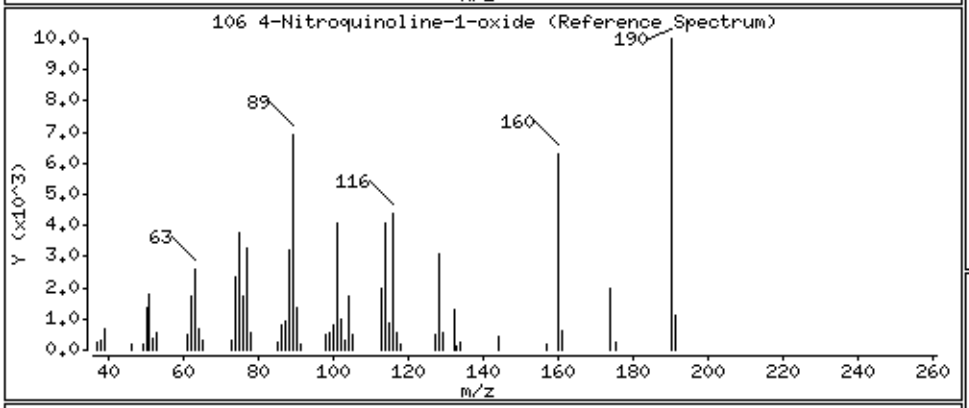
Concentration: 83.4 ug/kg

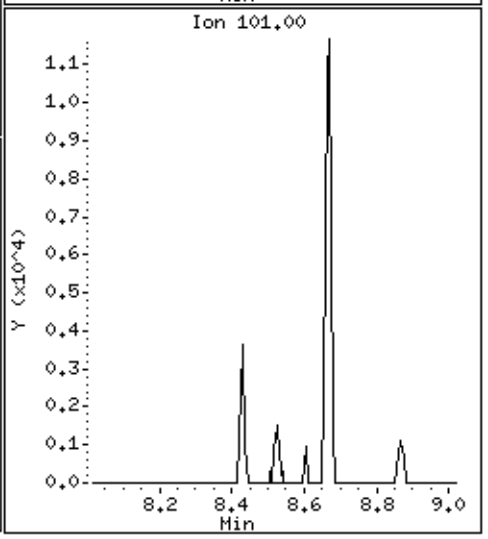


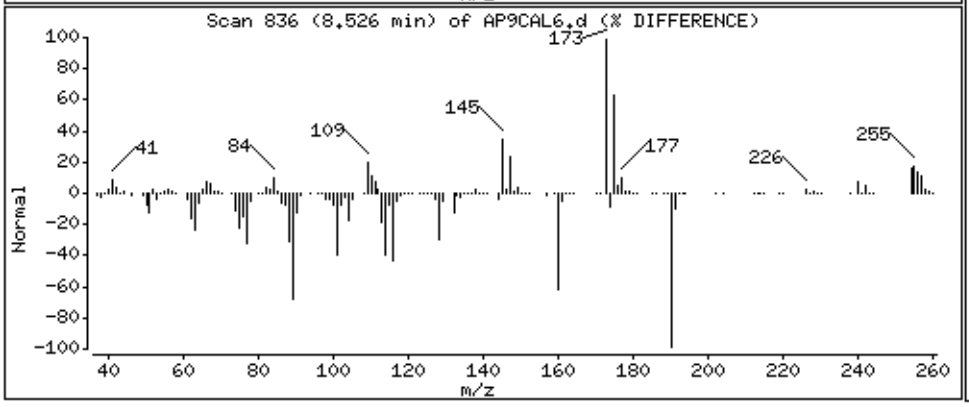












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

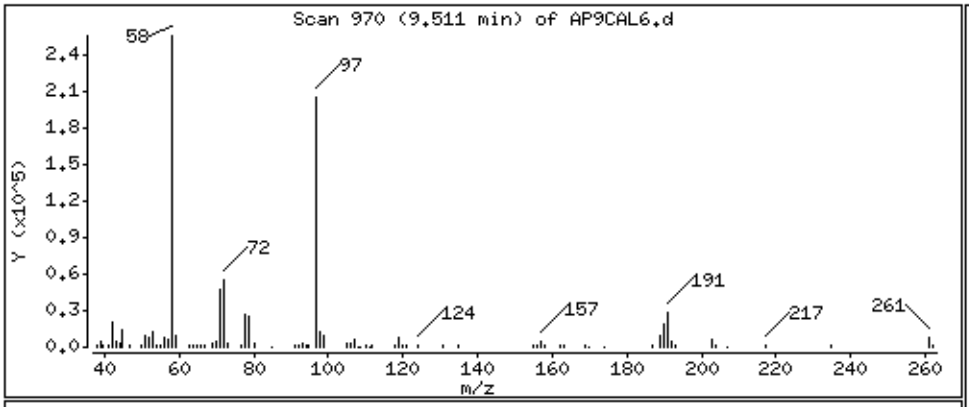
Operator: MJ

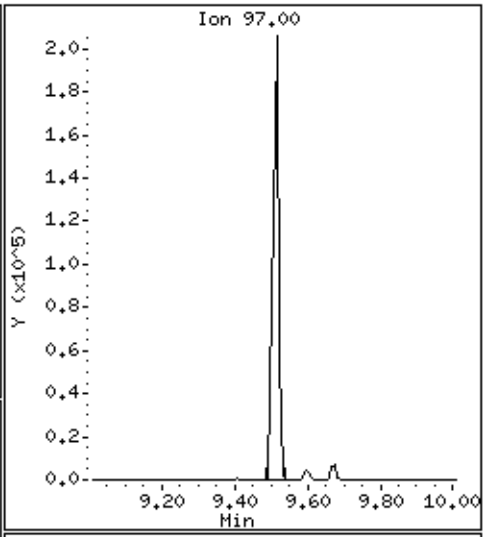
Column phase: HPMS-5

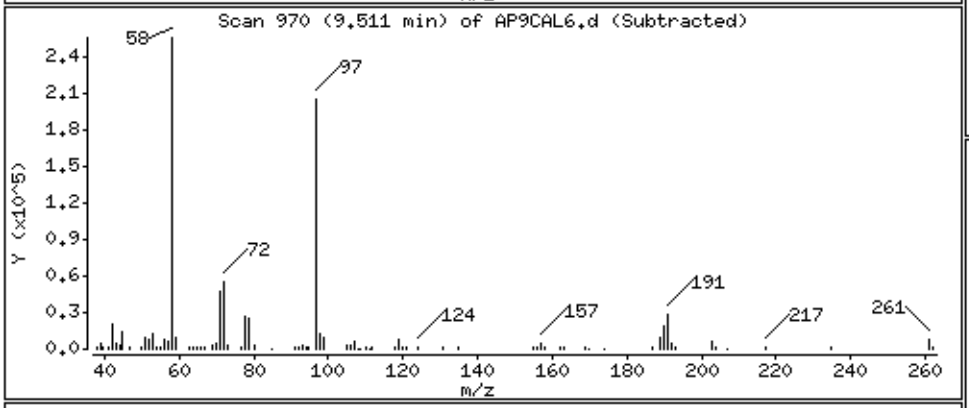
Column diameter: 0.25

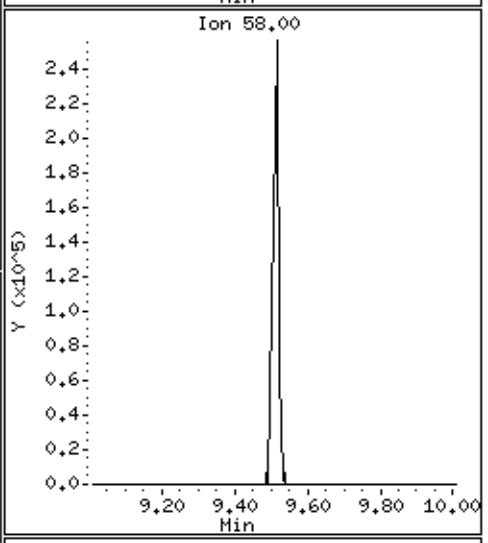
107 Methapyrilene

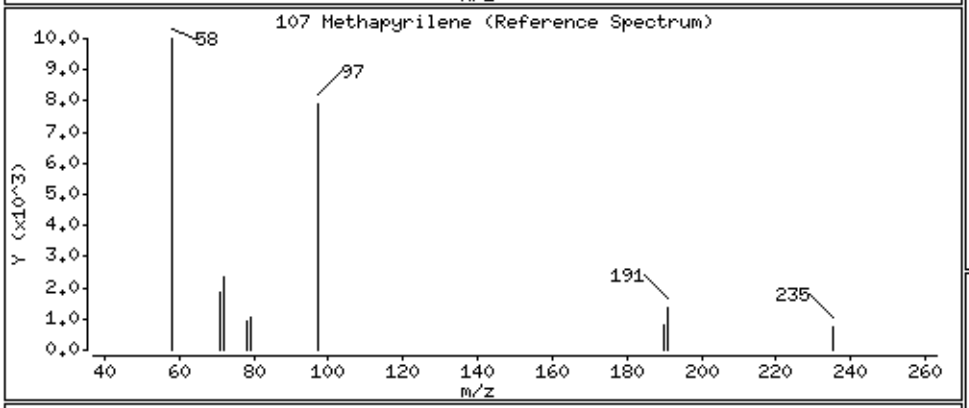
Concentration: 78.6 ug/kg

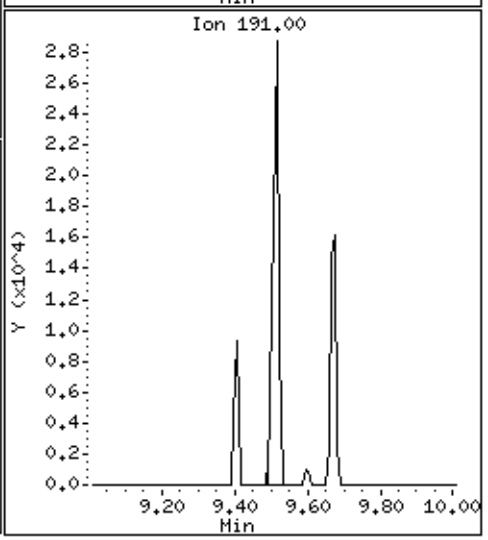


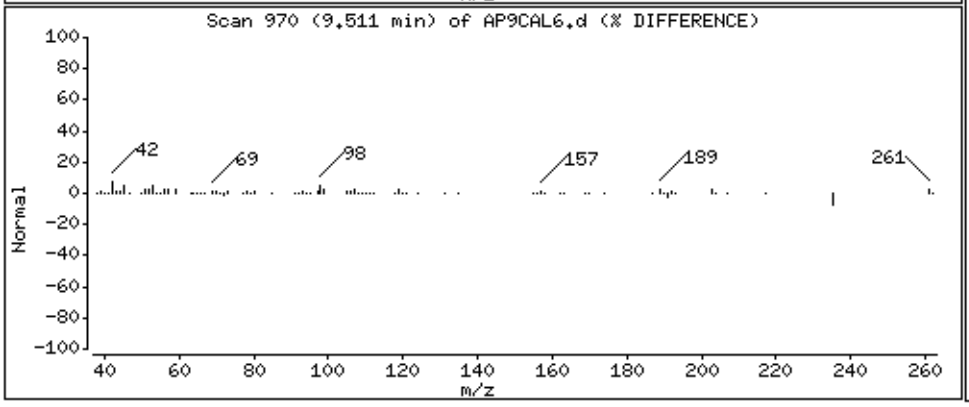












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

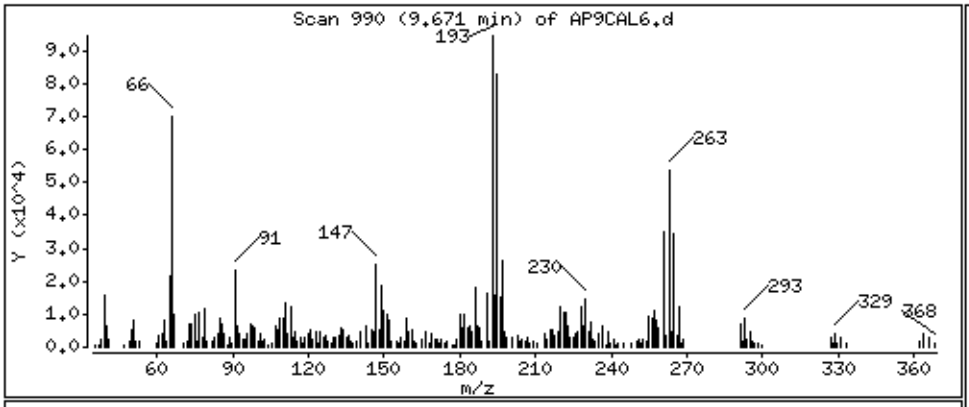
Operator: MJ

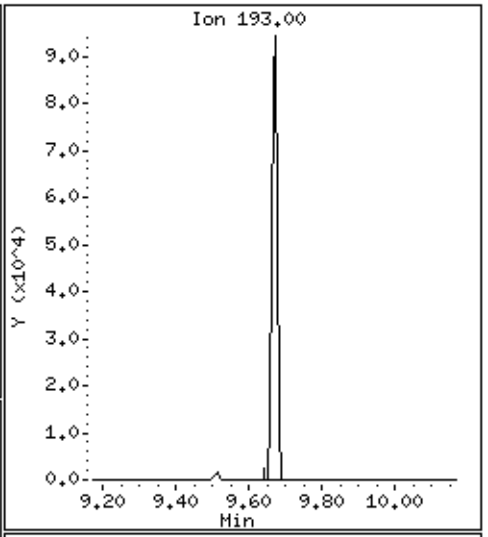
Column phase: HPMS-5

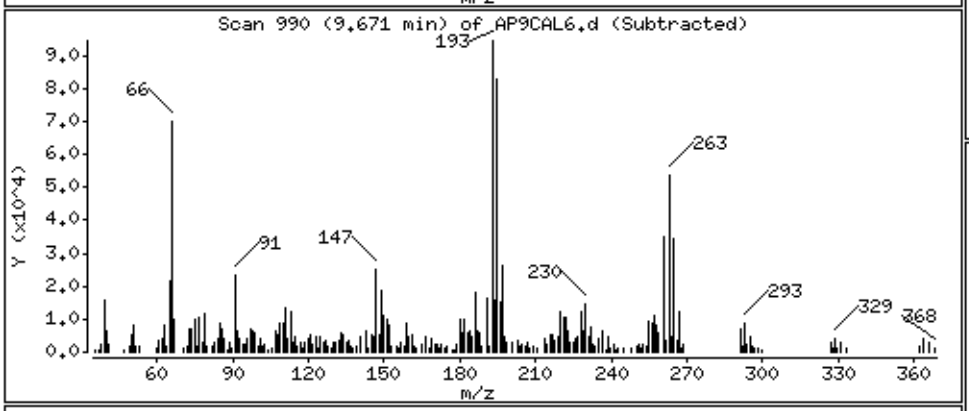
Column diameter: 0.25

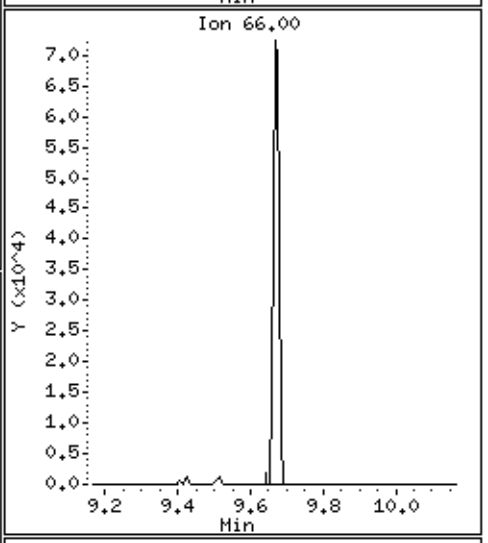
108 Isodrin

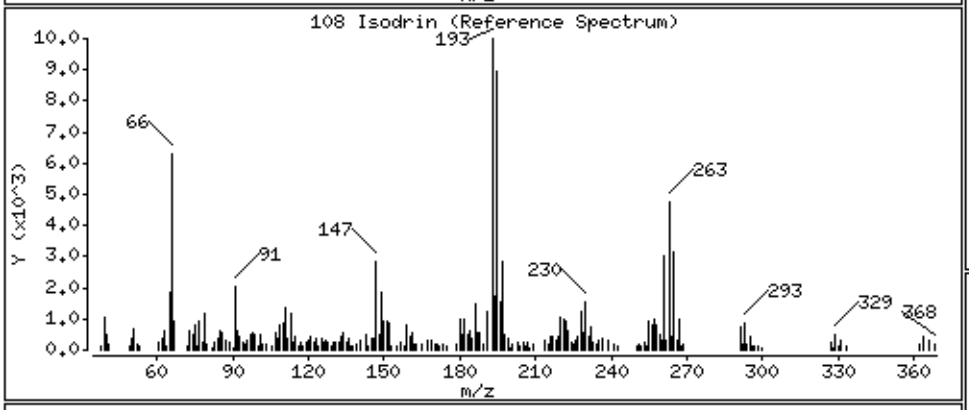
Concentration: 78.4 ug/kg

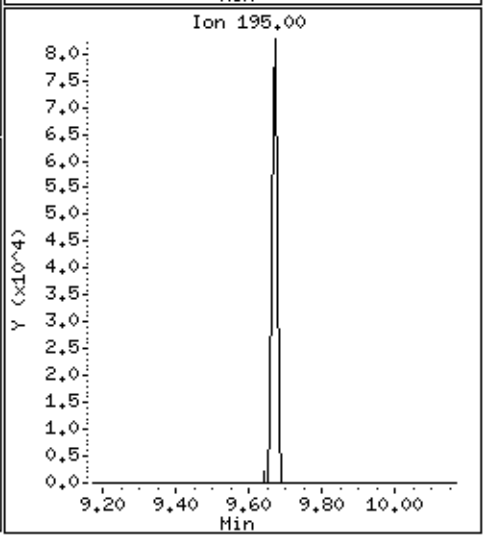


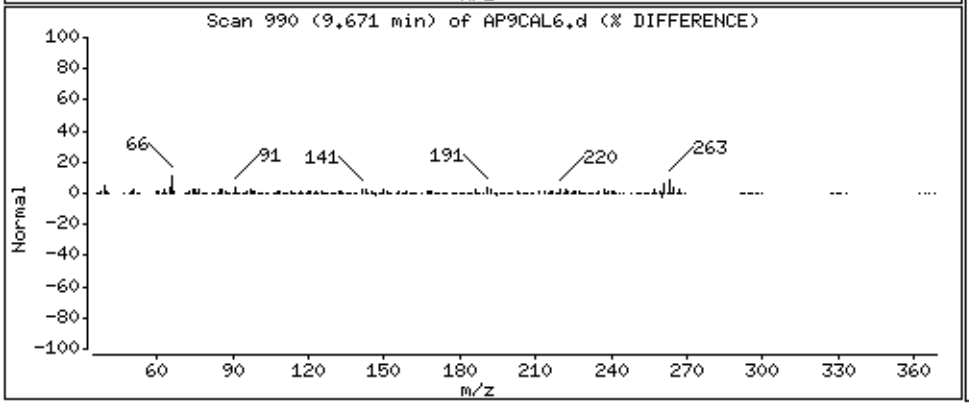












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

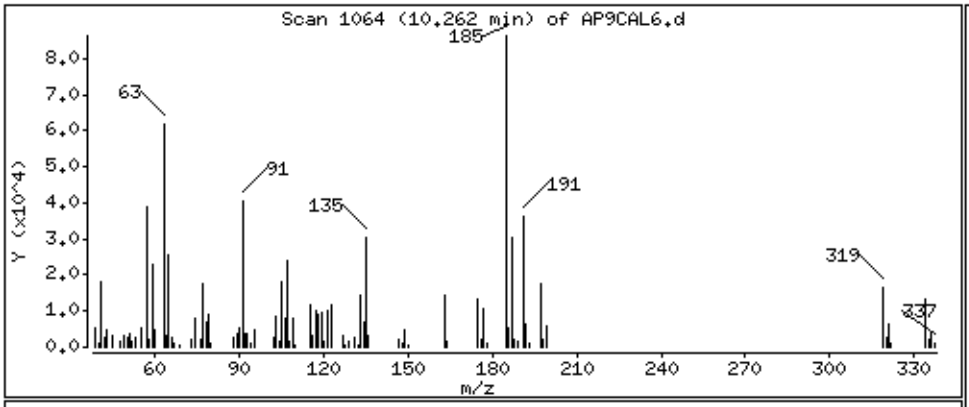
Operator: MJ

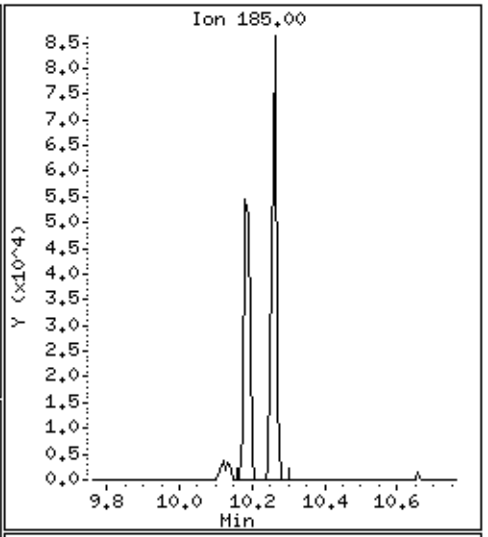
Column phase: HPMS-5

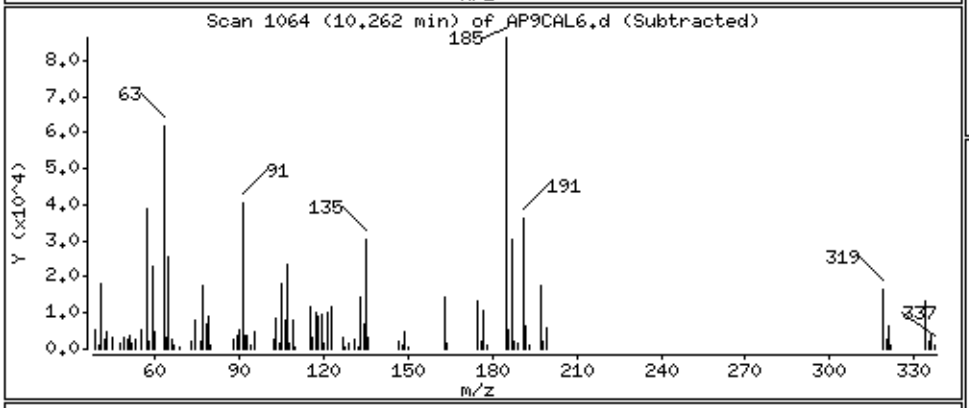
Column diameter: 0.25

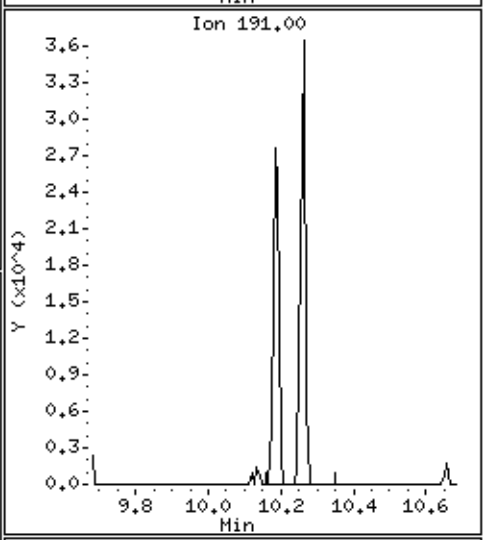
113 Aramite

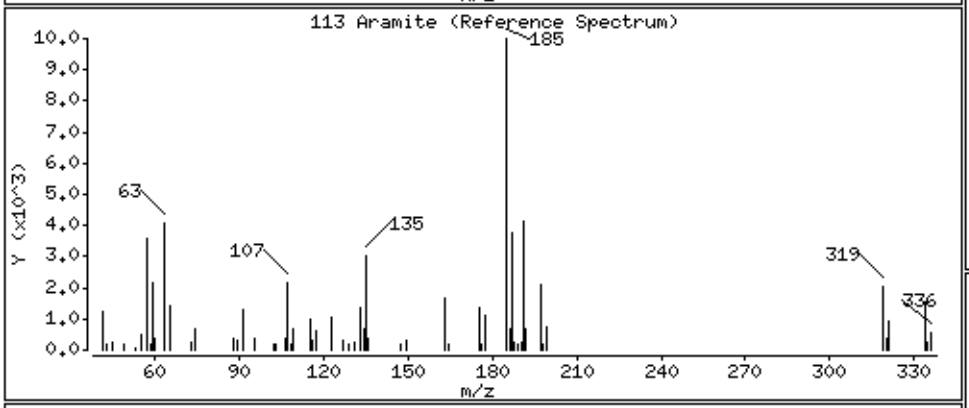
Concentration: 81.8 ug/kg

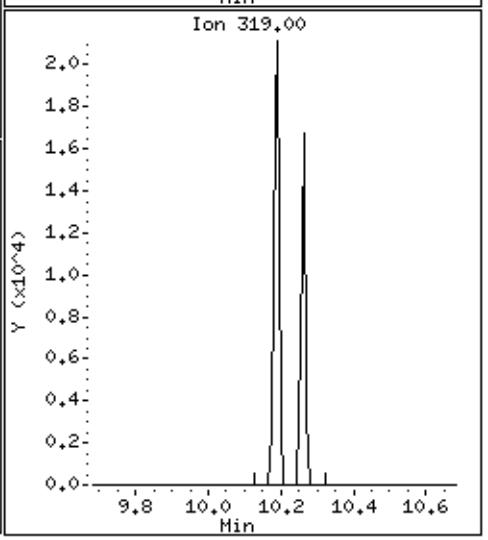


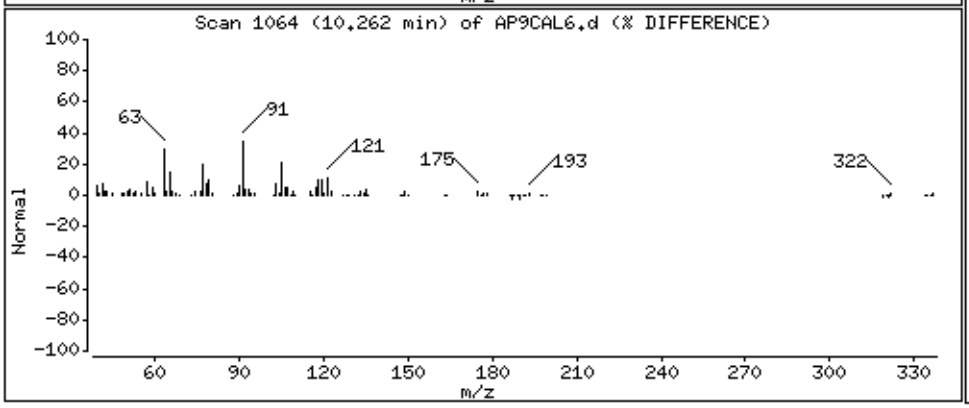












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

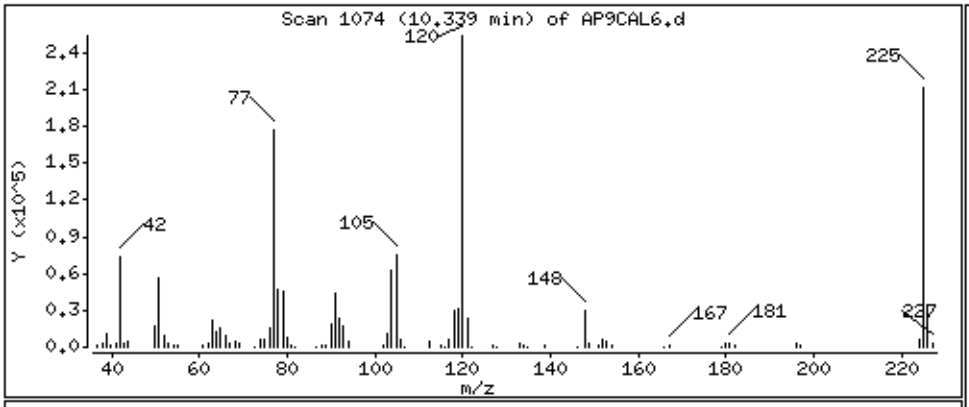
Operator: MJ

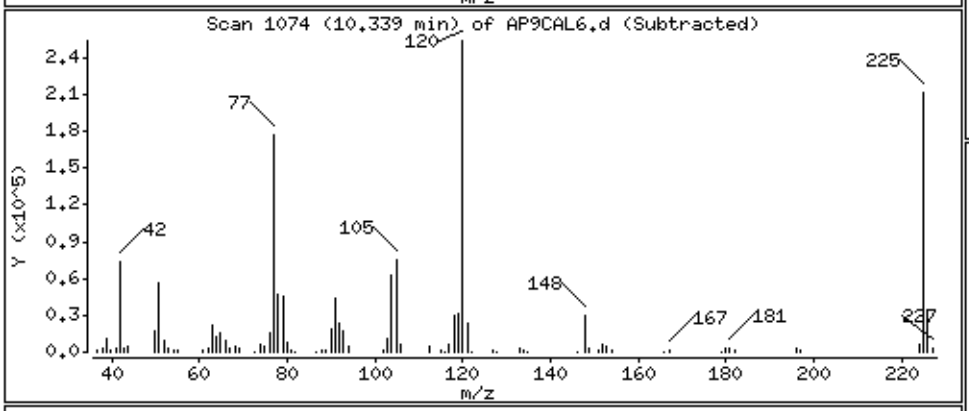
Column phase: HPMS-5

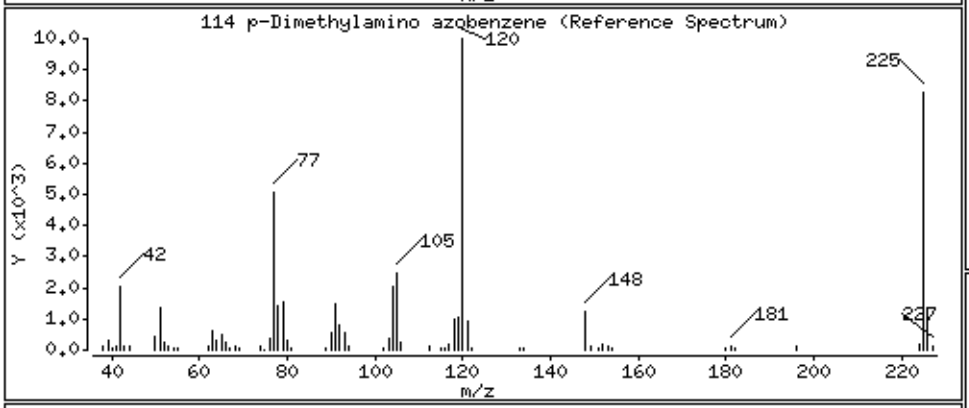
Column diameter: 0.25

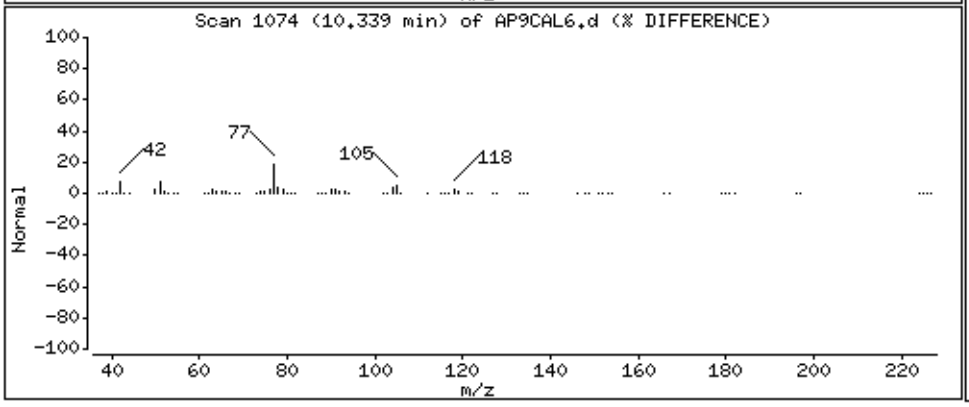
114 p-Dimethylamino azobenzene

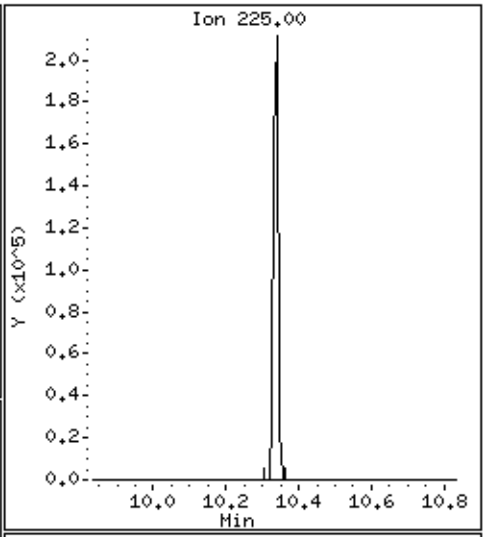
Concentration: 80.9 ug/kg

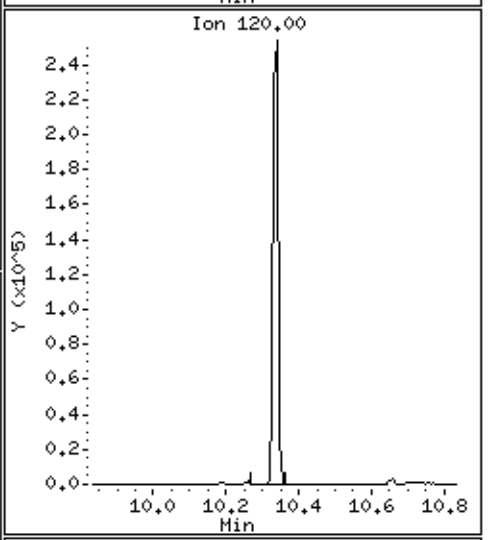


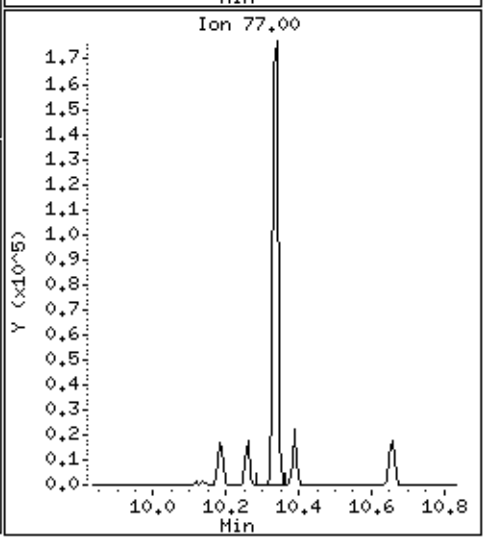












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

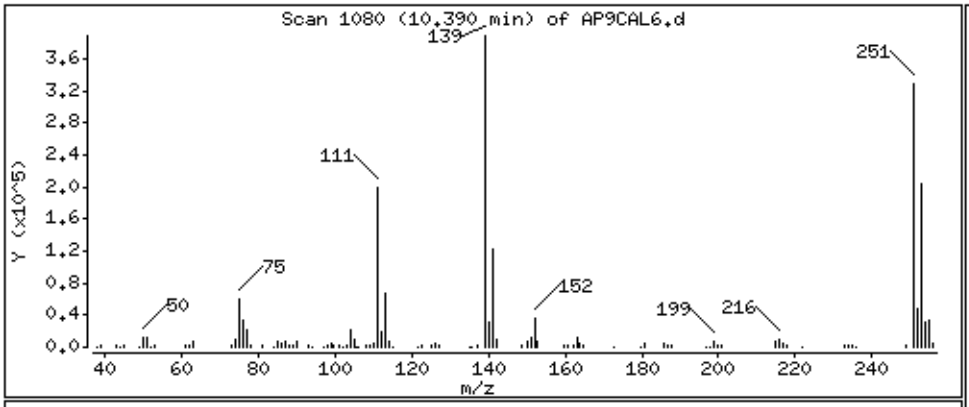
Operator: MJ

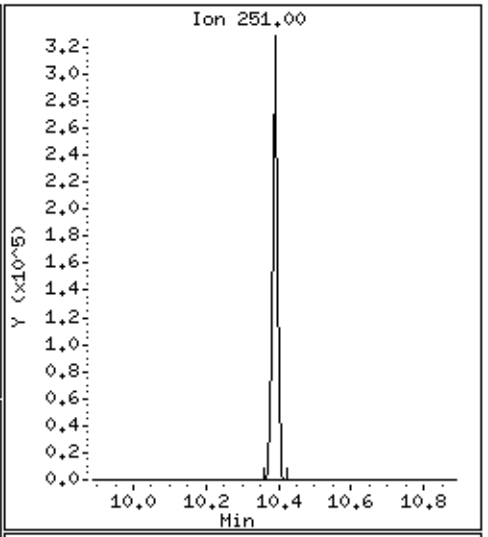
Column phase: HPMS-5

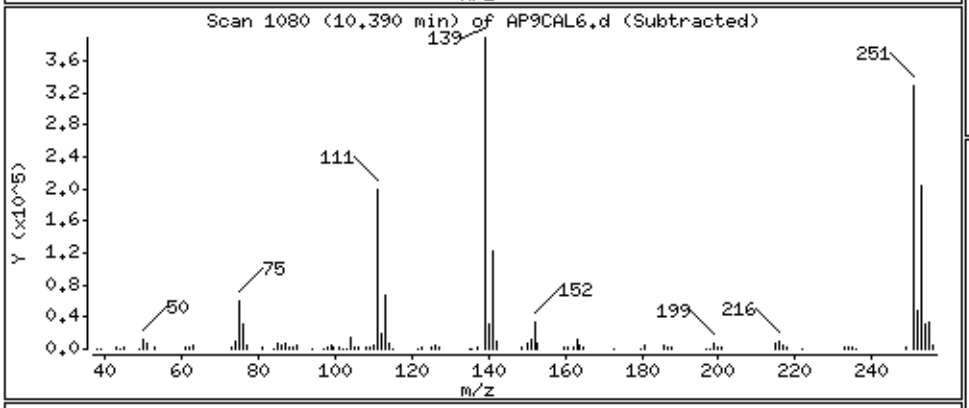
Column diameter: 0.25

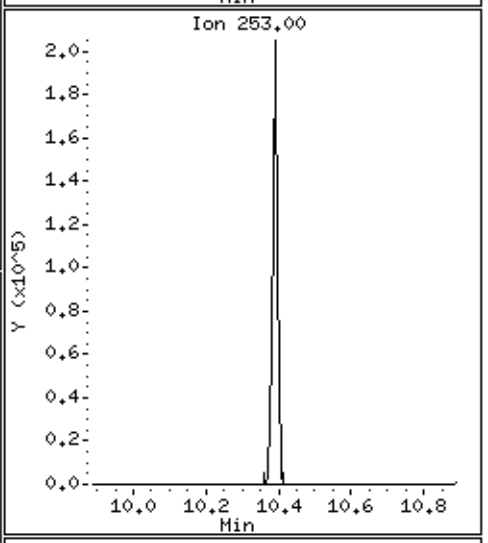
115 Chlorobenzilate

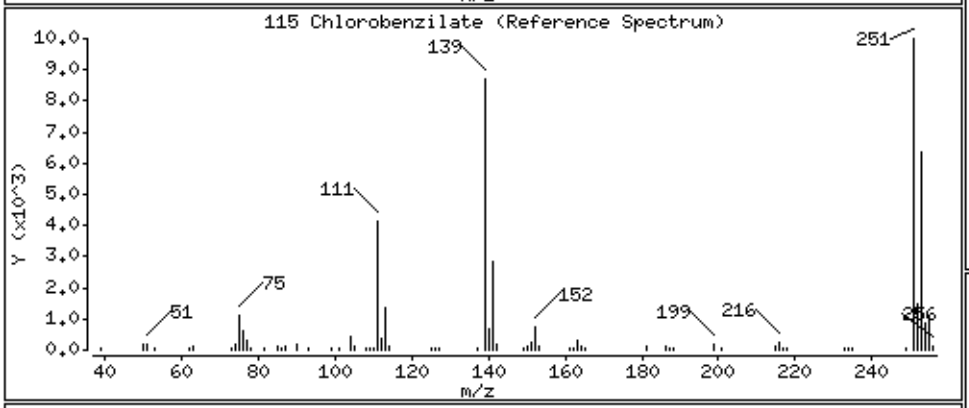
Concentration: 79.2 ug/kg

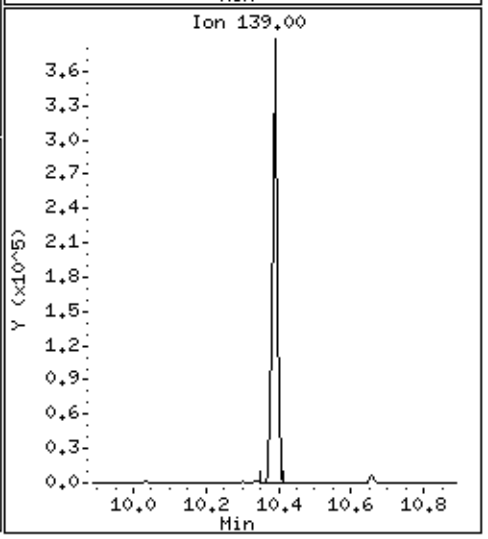


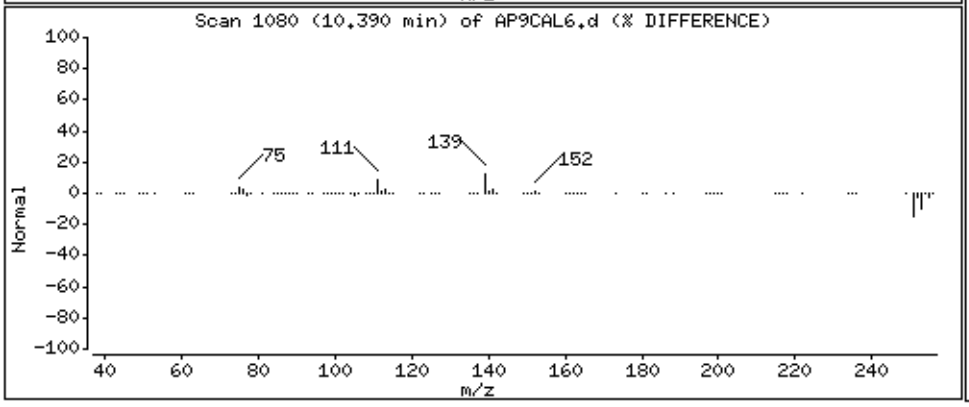












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

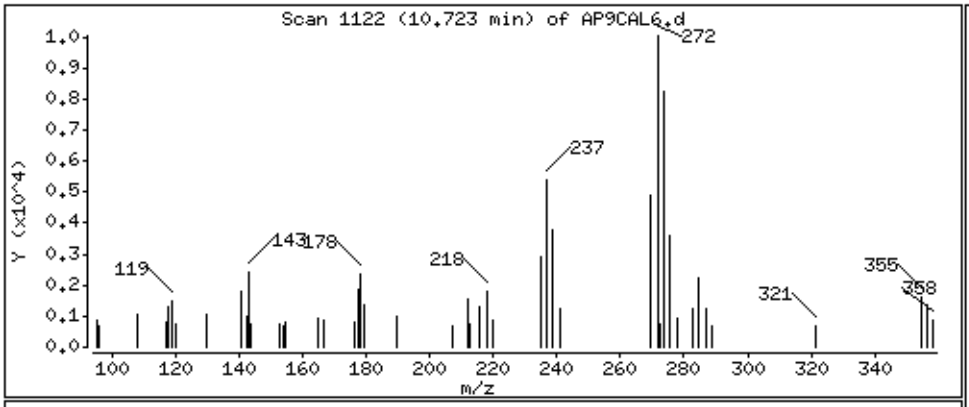
Operator: MJ

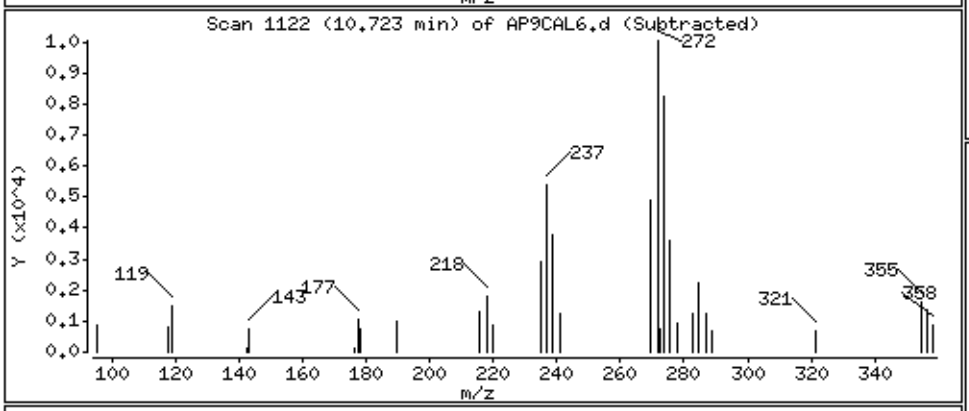
Column phase: HPMS-5

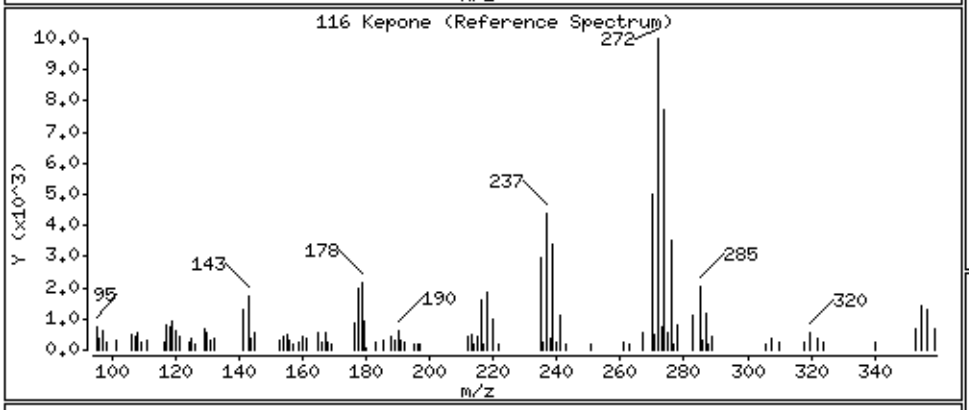
Column diameter: 0.25

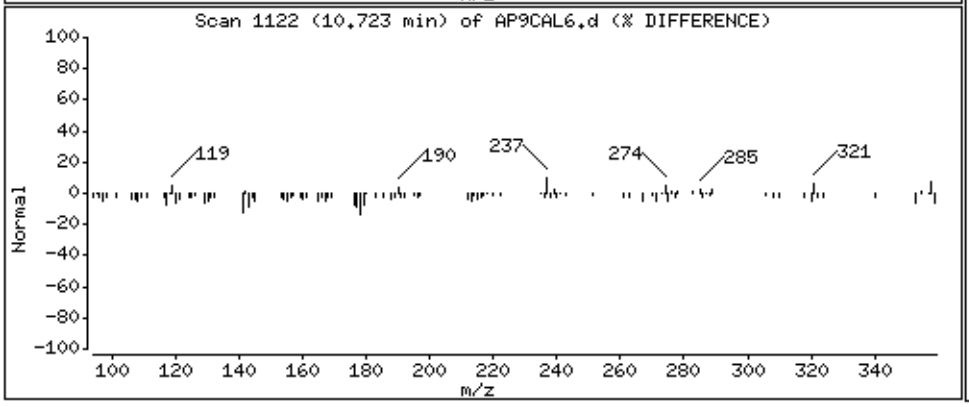
116 Kepone

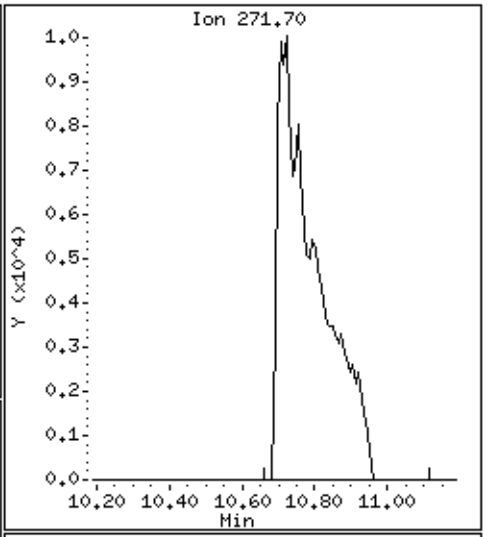
Concentration: 75.4 ug/kg

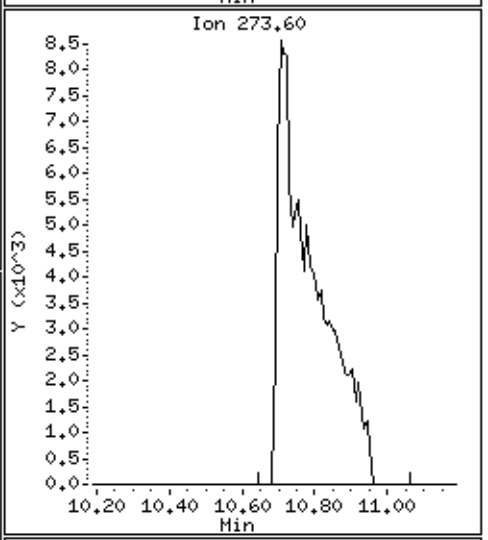


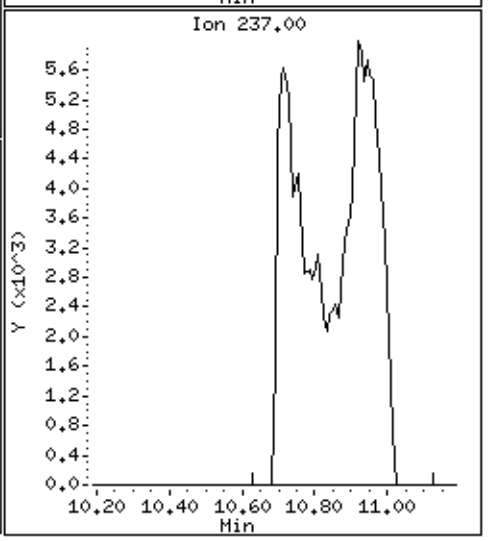












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

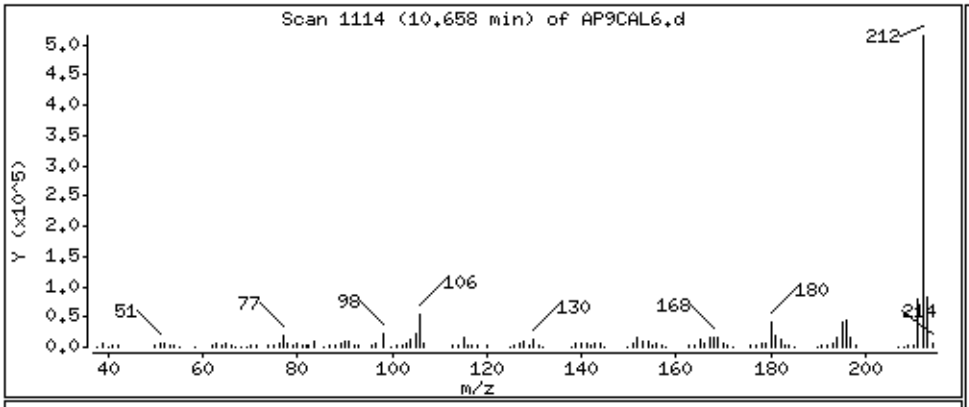
Operator: MJ

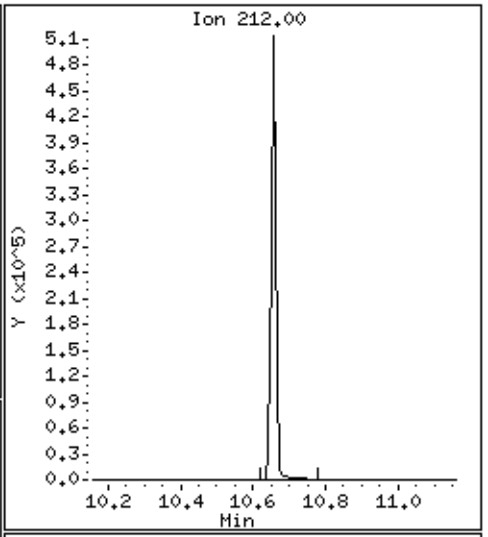
Column phase: HPMS-5

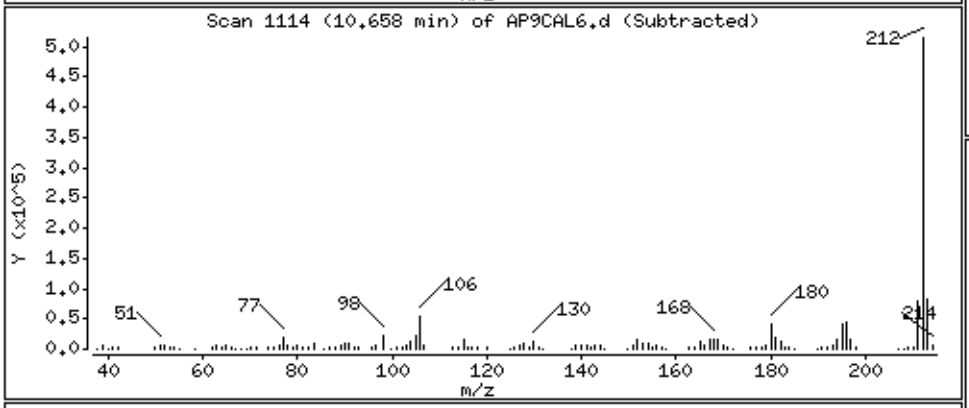
Column diameter: 0.25

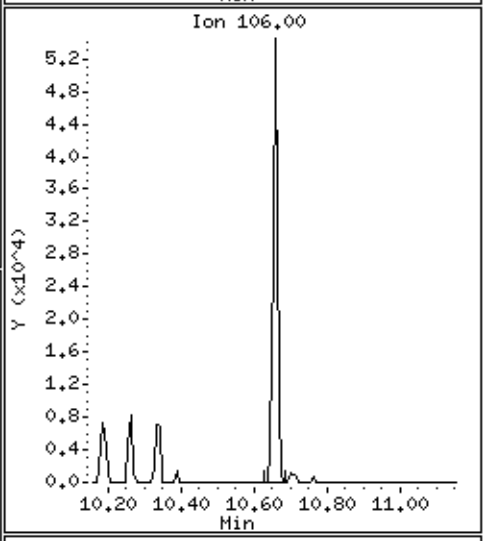
117 3,3-Dimethylbenzidine

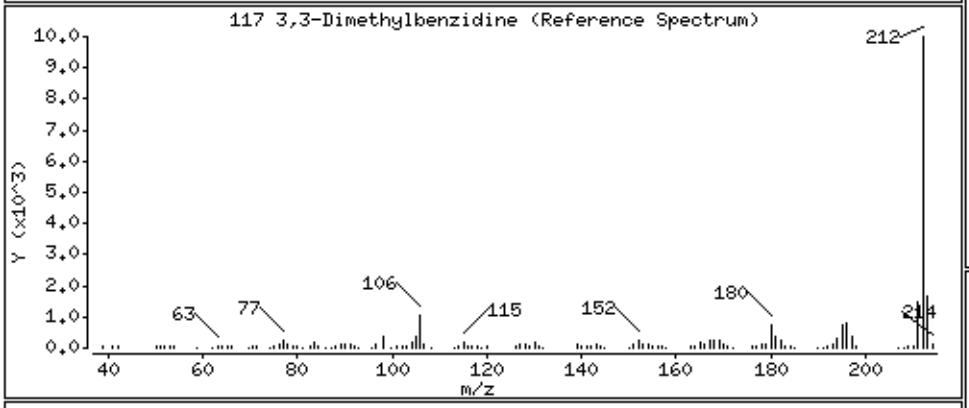
Concentration: 73.0 ug/kg

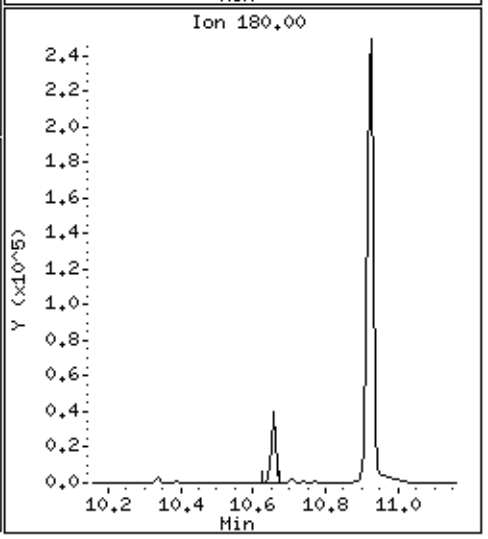


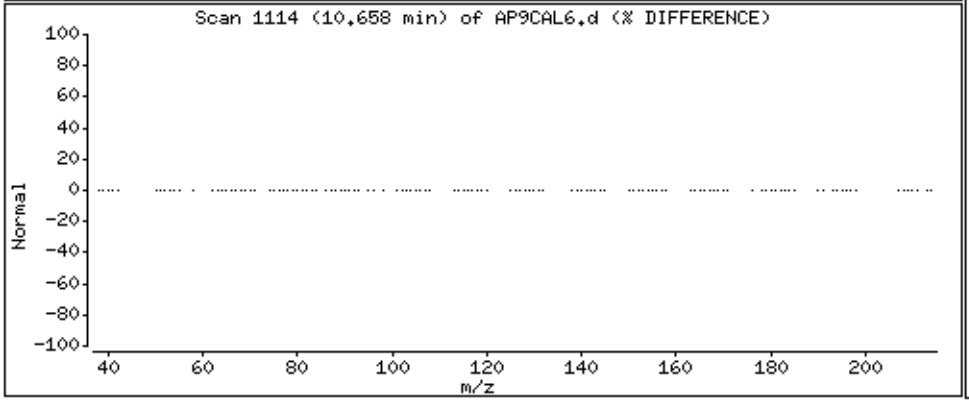












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

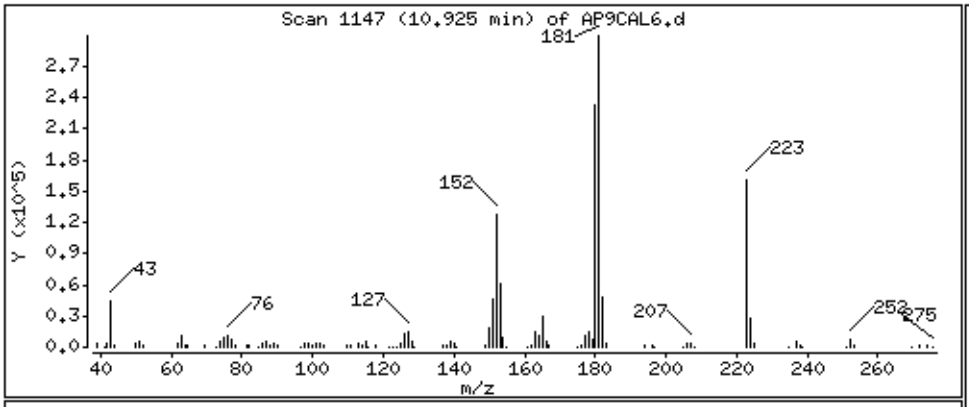
Operator: MJ

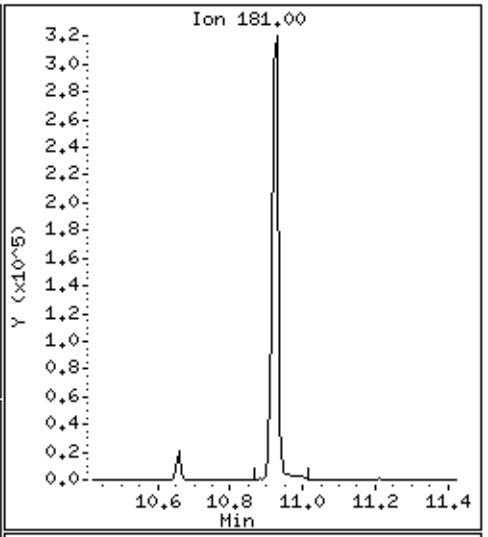
Column phase: HPMS-5

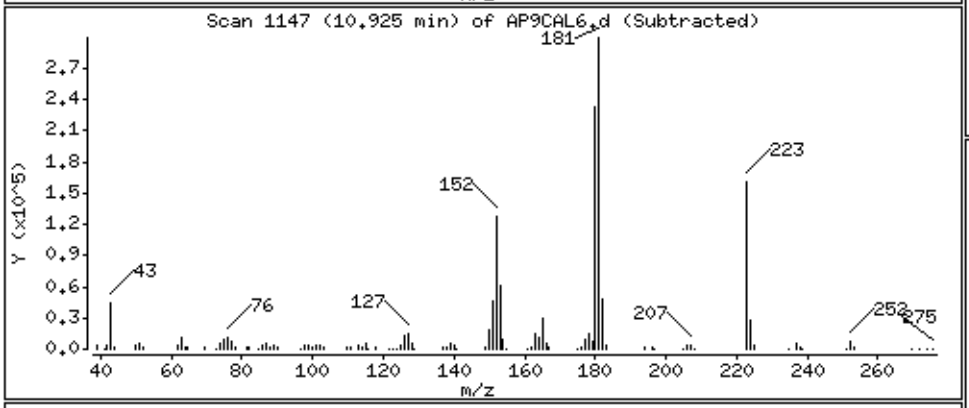
Column diameter: 0.25

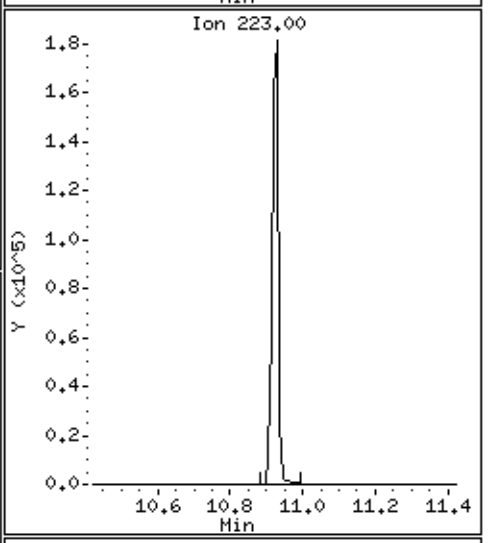
119 2-Acetylaminofluorene

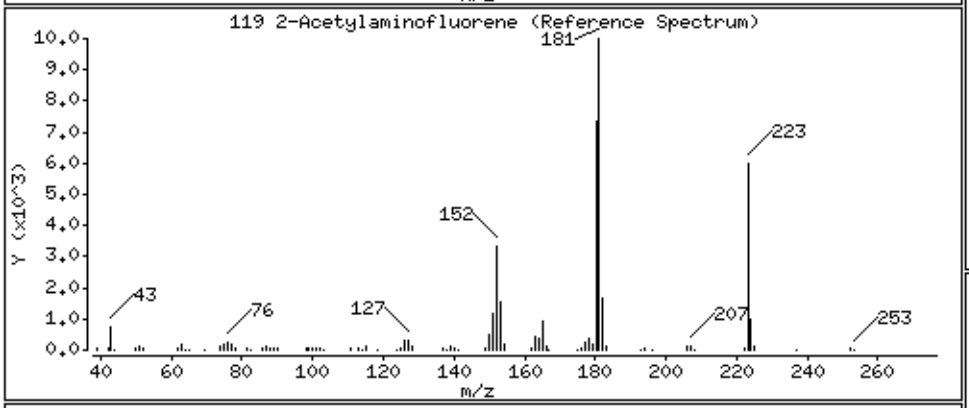
Concentration: 78.0 ug/kg

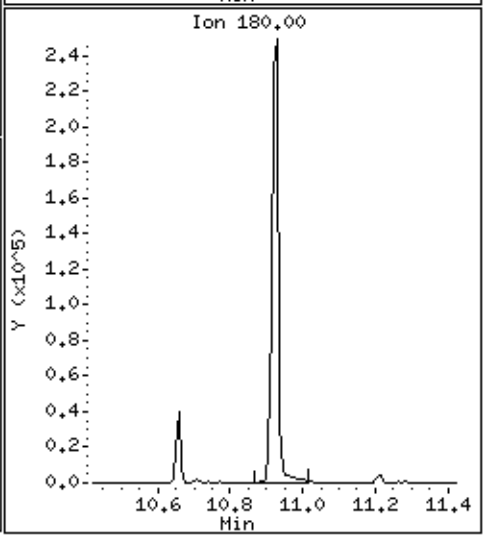


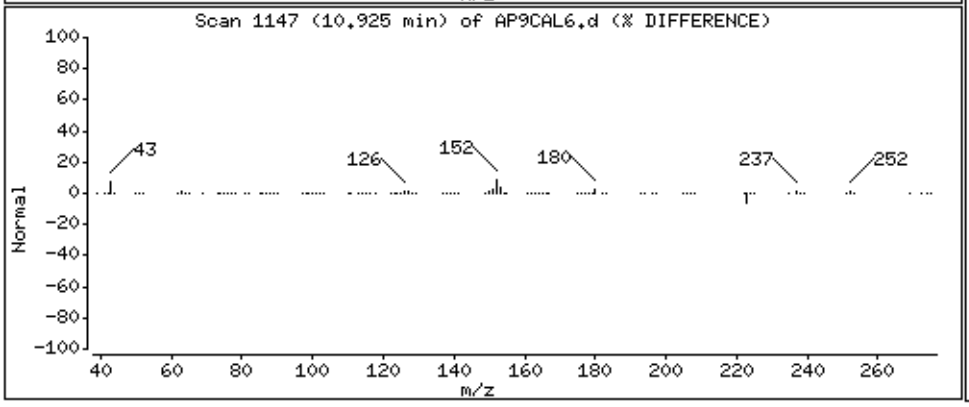












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

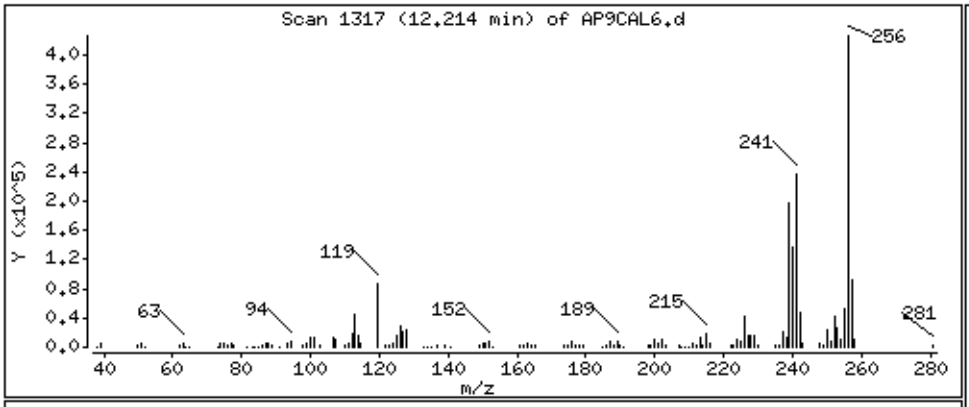
Operator: MJ

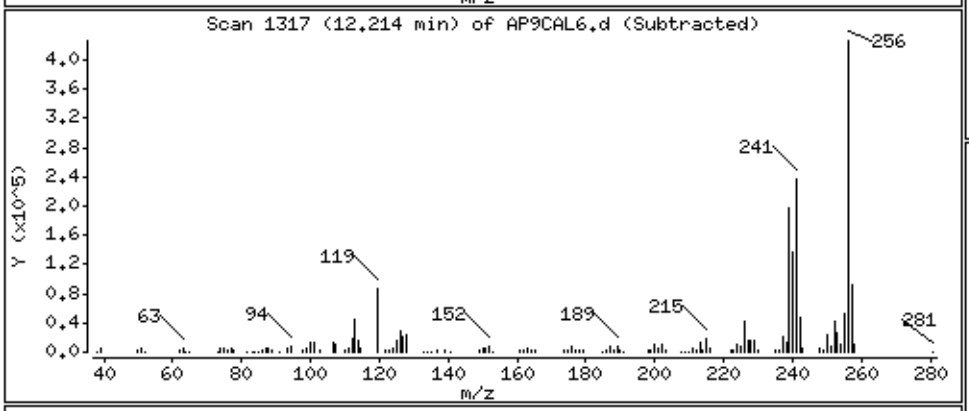
Column phase: HPMS-5

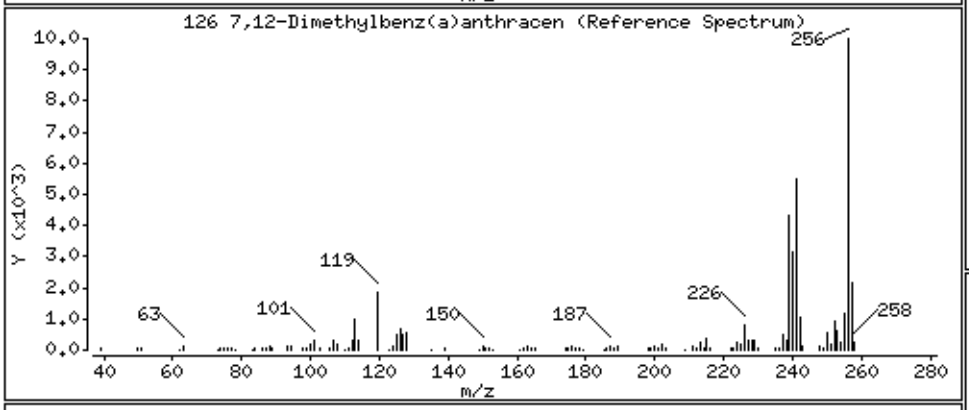
Column diameter: 0.25

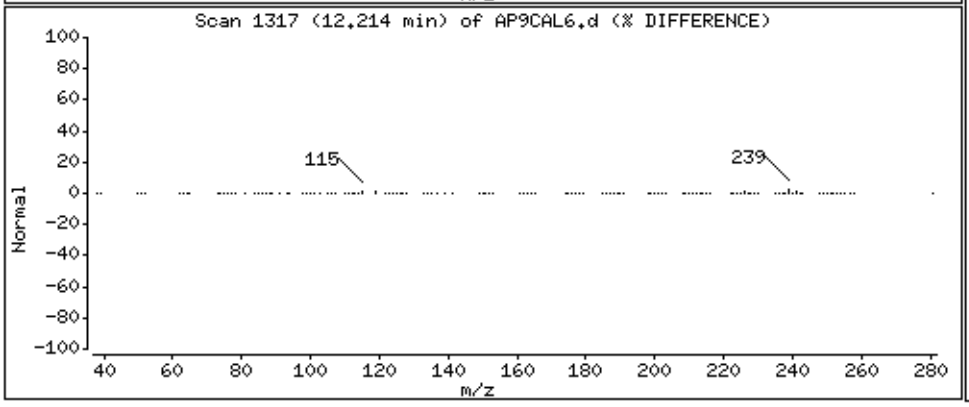
126 7,12-Dimethylbenz(a)anthracen

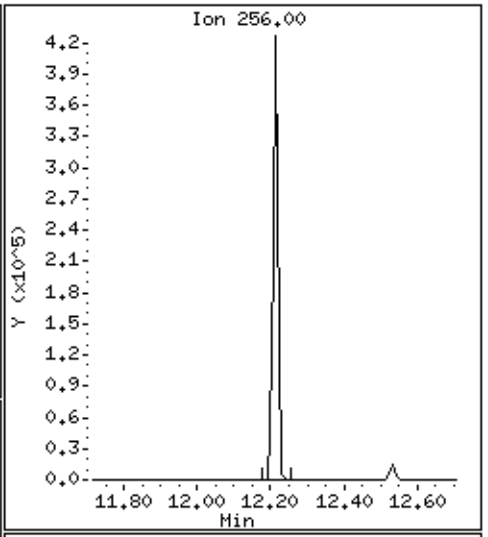
Concentration: 82.6 ug/kg

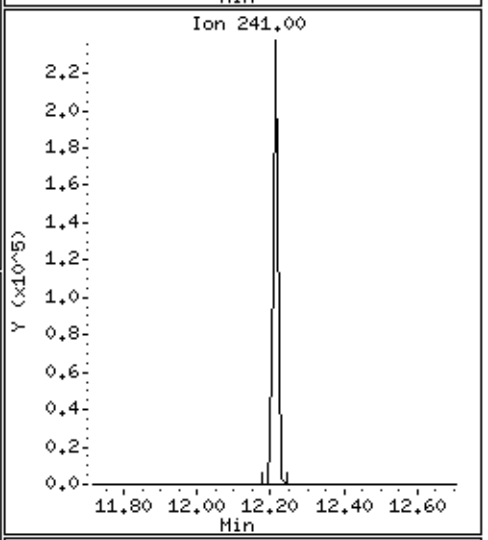


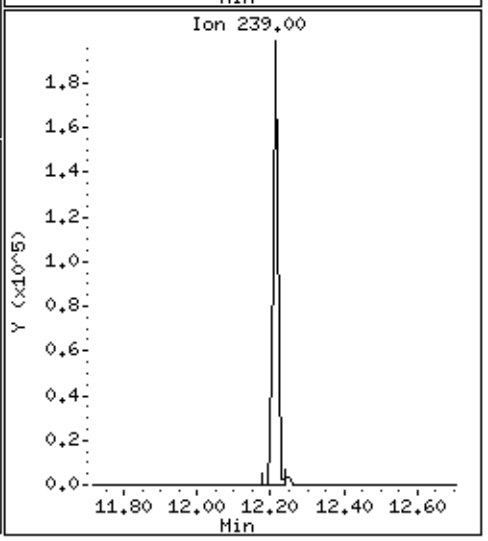












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

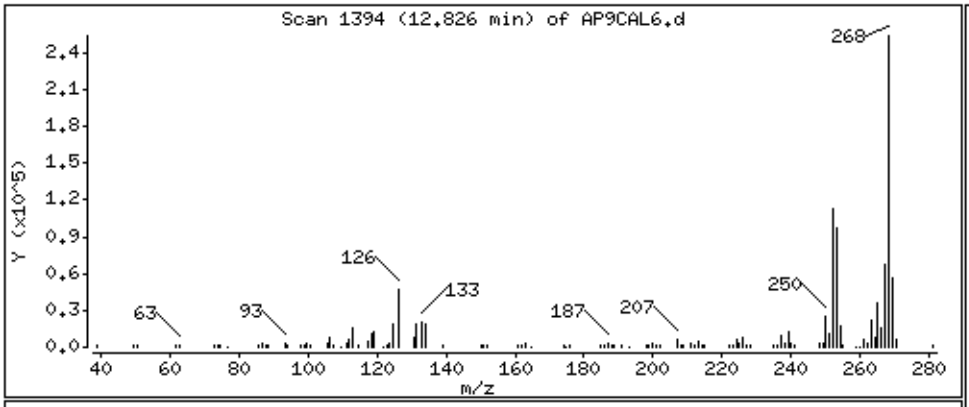
Operator: MJ

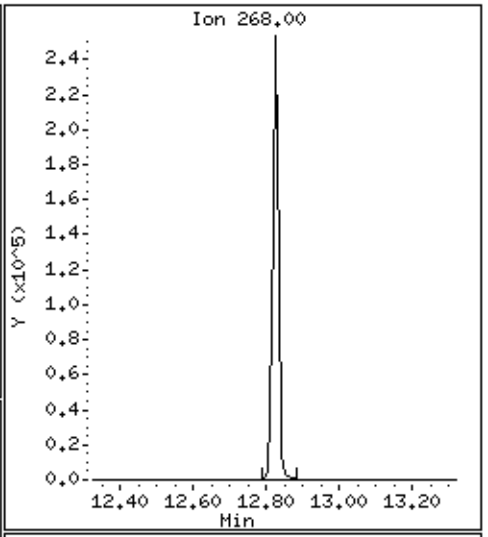
Column phase: HPMS-5

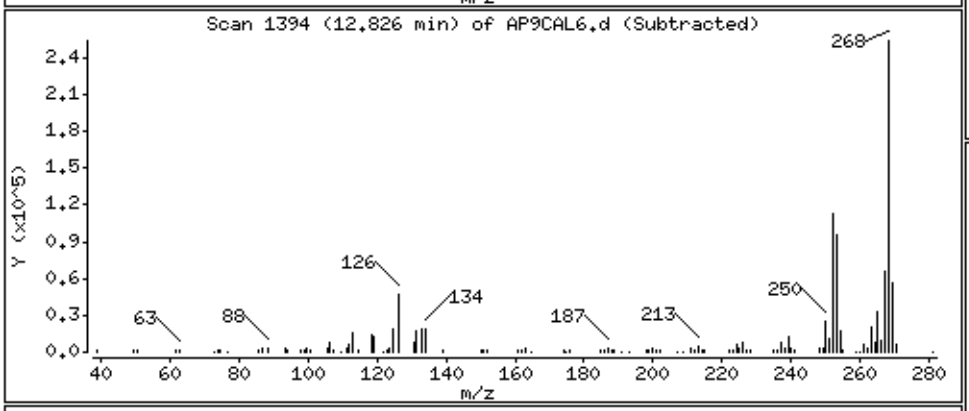
Column diameter: 0.25

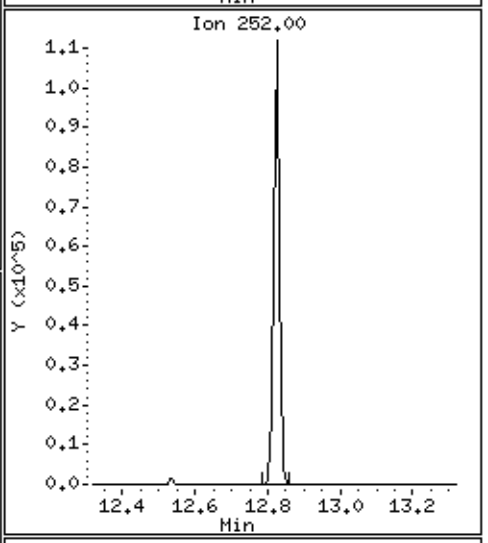
131 3-Methylcholanthrene

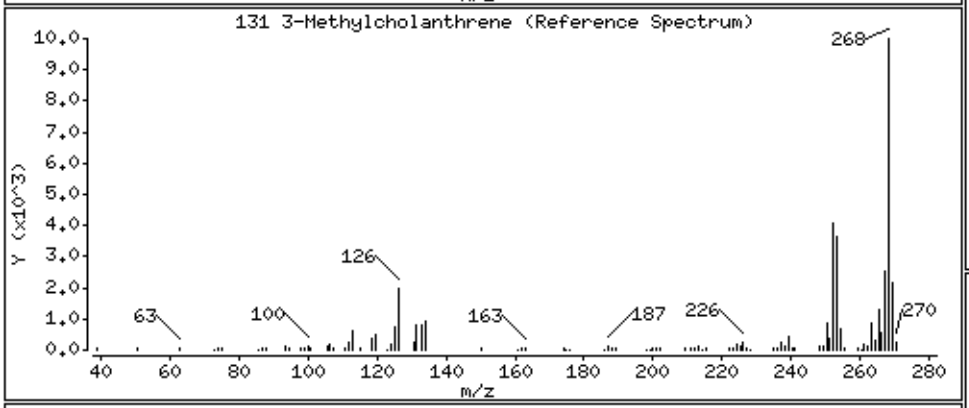
Concentration: 81.2 ug/kg

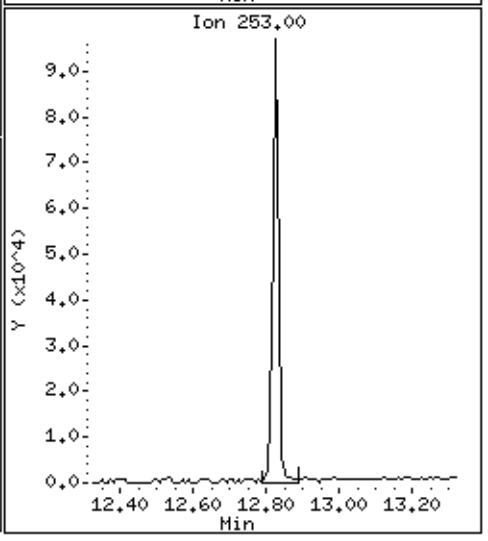


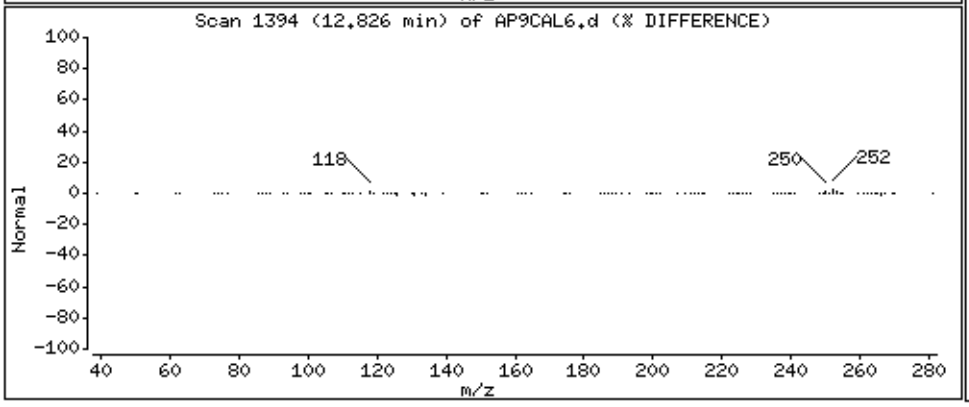












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL6.d

Date : 15-NOV-2012 09:46

Client ID: AP9CAL6

Instrument: smsd04.i

Sample Info: 47934

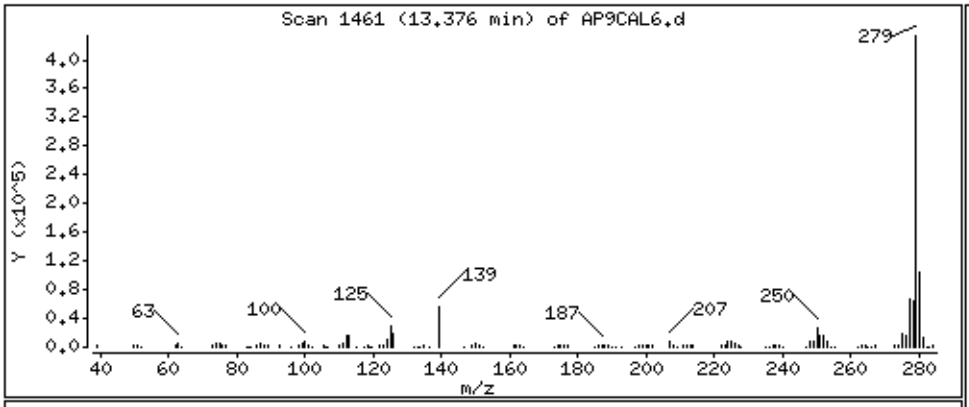
Operator: MJ

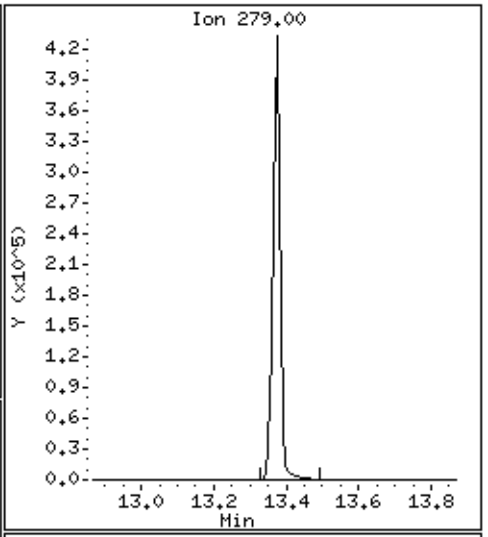
Column phase: HPMS-5

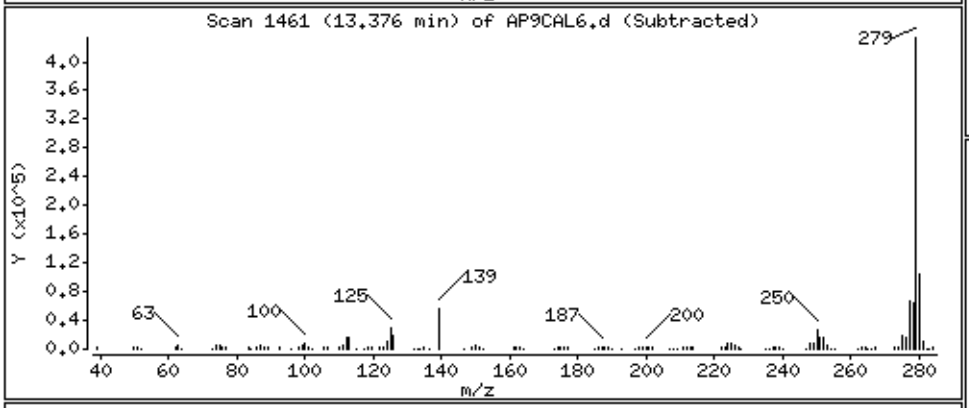
Column diameter: 0.25

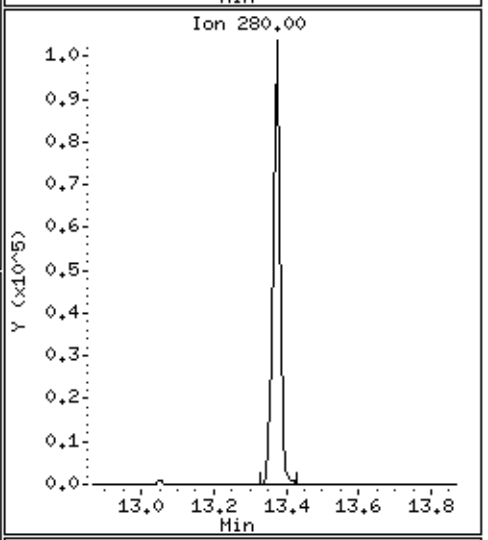
132 Dibenz(a,j)acridine

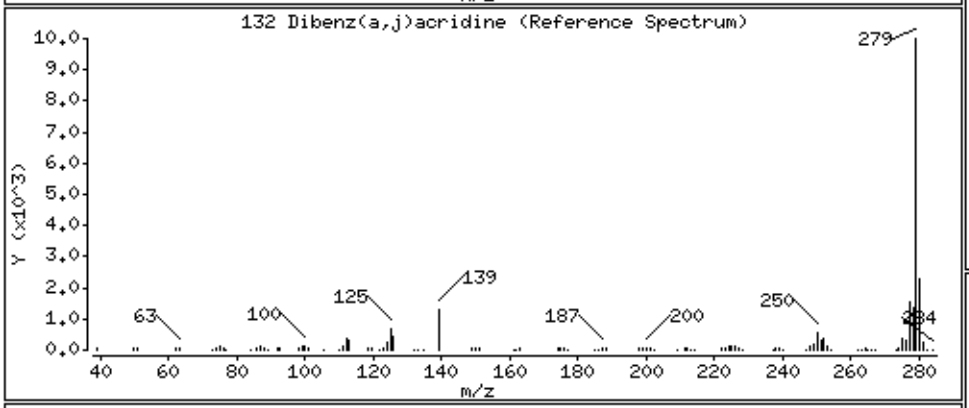
Concentration: 78.8 ug/kg

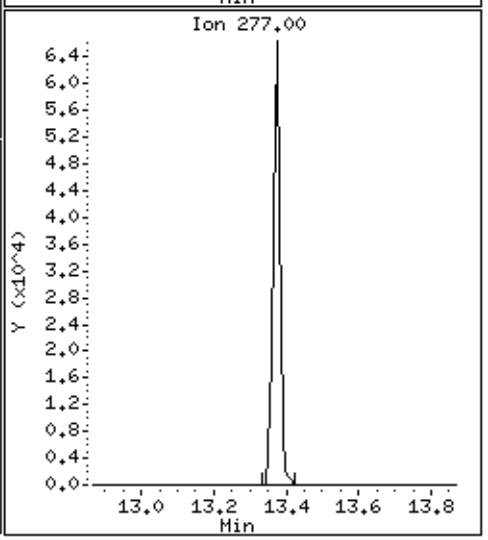


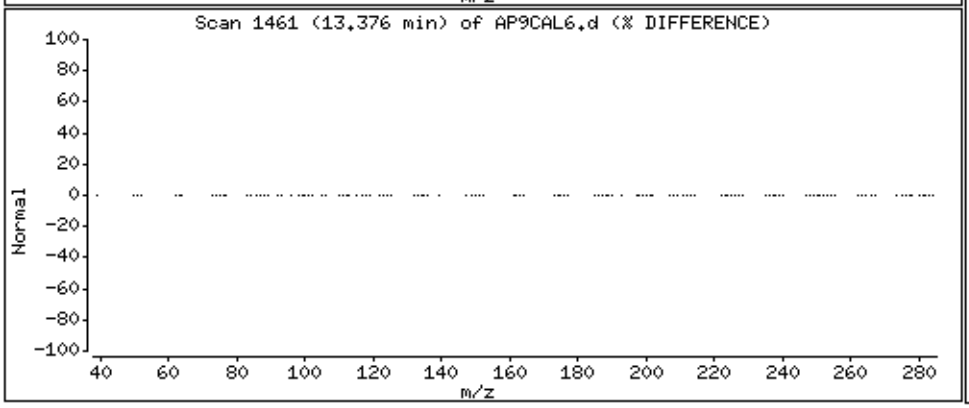












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d
Lab Smp Id: 47935 Client Smp ID: AP9CAL5
Inj Date : 15-NOV-2012 10:07 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47935
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 10:07 Cal File: AP9CAL5.d
Als bottle: 43 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.786	2.786 (0.649)		93	224297	60.0000	59.4	80.00- 120.00	100.00
2.786	2.785 (0.649)		66	110264			18.85- 78.85	49.16
2.786	2.786 (0.649)		92	58719			0.00- 55.79	26.18
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.894	2.892 (0.674)		88	95941	60.0000	59.2	80.00- 120.00	100.00
2.893	2.893 (0.674)		43	67971			40.05- 100.05	70.85
2.893	2.892 (0.674)		42	106842			84.22- 144.22	111.36
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.141	3.139 (0.731)		80	128771	60.0000	58.1	80.00- 120.00	100.00
3.141	3.139 (0.731)		79	86050			37.37- 97.37	66.82
3.141	3.139 (0.731)		65	34116			0.00- 58.04	26.49
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.446	3.445 (0.802)		102	95483	60.0000	59.1	80.00- 120.00	100.00
3.446	3.444 (0.802)		42	82747			59.82- 119.82	86.66
3.446	3.444 (0.802)		57	48962			22.61- 82.61	51.28
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.692	3.691 (0.860)		79	158512	60.0000	58.4	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.692	3.691 (0.860)		109	91711			26.91- 86.91	57.86
3.692	3.691 (0.860)		97	32490			0.00- 49.95	20.50
	12 Pentachloroethane					CAS #: 76-01-7		
4.047	4.048 (0.942)		167	89362	60.0000	60.3	80.00- 120.00	100.00(M)
4.047	4.048 (0.942)		117	77924			54.61- 114.61	87.20
4.047	4.048 (0.942)		130	33825			8.16- 68.16	37.85
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	97268	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	60488			34.81- 94.81	62.19
4.295	4.294 (1.000)		150	147977			126.51- 186.51	152.13
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.674	4.671 (1.088)		100	104661	60.0000	60.2	80.00- 120.00	100.00
4.674	4.670 (1.088)		41	98746			67.29- 127.29	94.35
4.675	4.671 (1.088)		42	90092			56.85- 116.85	86.08
	25 Acetophenone					CAS #: 98-86-2		
4.675	4.675 (0.856)		105	278864	60.0000	58.8	80.00- 120.00	100.00
4.675	4.675 (0.856)		77	256311			60.51- 120.51	91.91
4.675	4.674 (0.856)		51	88345			1.60- 61.60	31.68
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.688	4.684 (1.092)		56	129420	60.0000	58.6	80.00- 120.00	100.00
4.689	4.685 (1.092)		116	42605			2.11- 62.11	32.92
4.688	4.684 (1.092)		86	64079			18.75- 78.75	49.51
	29 o-Toluidine					CAS #: 95-53-4		
4.717	4.715 (1.098)		106	299352	60.0000	80.6	80.00- 120.00	100.00(H)
4.717	4.715 (1.098)		77	65819			0.00- 51.90	21.99
4.717	4.715 (1.098)		107	222762			44.38- 104.38	74.41
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.969	4.967 (0.909)		114	89219	60.0000	61.0	80.00- 120.00	100.00
4.968	4.967 (0.909)		42	134703			123.47- 183.47	150.98
4.968	4.967 (0.909)		55	70533			53.49- 113.49	79.06
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.263	5.263 (1.225)		198	111119	60.0000	59.5	80.00- 120.00	100.00
5.263	5.262 (1.225)		97	92329			54.13- 114.13	83.09
5.263	5.262 (1.225)		65	75970			38.00- 98.00	68.37
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.322	5.375 (0.974)		58	478177	60.0000	62.3	80.00- 120.00	100.00
5.309	5.375 (0.972)		91	83287			0.00- 50.20	17.42
5.310	5.376 (0.972)		65	43693			0.00- 36.52	9.14
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.464	5.463 (1.000)		136	315555	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	23329			0.00- 37.51	7.39

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.561	5.559 (1.018)		162	159780	60.0000	61.9	80.00- 120.00	100.00
5.560	5.558 (1.018)		63	111421			41.54- 101.54	69.73
5.561	5.559 (1.018)		98	44242			0.00- 57.68	27.69
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597 (1.024)		213	160478	60.0000	64.8	80.00- 120.00	100.00
5.597	5.597 (1.024)		215	103507			34.38- 94.38	64.50
5.597	5.597 (1.024)		117	41889			0.00- 55.68	26.10
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.890	5.890 (1.078)		84	153058	60.0000	60.2	80.00- 120.00	100.00
5.890	5.890 (1.078)		57	111073			42.68- 102.68	72.57
5.890	5.889 (1.078)		41	94628			32.37- 92.37	61.82
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066 (1.110)		162	144827	60.0000	61.5	80.00- 120.00	100.00(M)
6.066	6.066 (1.110)		104	102190			42.25- 102.25	70.56
6.066	6.066 (1.110)		131	70952			19.87- 79.87	48.99
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.341	6.340 (0.885)		216	204262	60.0000	61.8	80.00- 120.00	100.00
6.341	6.340 (0.885)		214	159158			49.18- 109.18	77.92
6.341	6.339 (0.885)		108	41423			0.00- 50.98	20.28
60 Safrole						CAS #: 94-59-7		
6.558	6.558 (1.200)		162	128678	60.0000	62.4	80.00- 120.00	100.00
6.558	6.558 (1.200)		104	76820			32.30- 92.30	59.70
6.558	6.557 (1.200)		77	46720			6.02- 66.02	36.31
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.782	6.782 (0.946)		158	132624	60.0000	63.8	80.00- 120.00	100.00
6.782	6.782 (0.946)		102	116918			56.55- 116.55	88.16
6.782	6.782 (0.946)		130	65484			19.11- 79.11	49.38
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.960	6.959 (0.971)		168	64932	60.0000	62.1	80.00- 120.00	100.00
6.959	6.958 (0.971)		75	81683			91.84- 151.84	125.80
6.959	6.958 (0.971)		50	63235			68.52- 128.52	97.39
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.168	7.167 (1.000)		164	199747	40.0000		80.00- 120.00	100.00
7.168	7.168 (1.000)		162	190960			66.12- 126.12	95.60
7.169	7.167 (1.000)		160	84754			13.21- 73.21	42.43
73 Pentachlorobenzene						CAS #: 608-93-5		
7.377	7.376 (1.029)		250	187929	60.0000	61.7	80.00- 120.00	100.00
7.377	7.376 (1.029)		252	119886			34.86- 94.86	63.79
7.376	7.375 (1.029)		108	55317			0.00- 59.93	29.44
77 1-Naphthylamine						CAS #: 134-32-7		
7.435	7.433 (1.037)		143	334661	60.0000	61.1	80.00- 120.00	100.00
7.435	7.433 (1.037)		115	177909			24.25- 84.25	53.16

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.435	7.434 (1.037)		89	33500			0.00- 40.79	10.01
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.516	7.514 (1.049)		232	112946	60.0000	66.0	80.00- 120.00	100.00
7.516	7.514 (1.048)		168	32946			0.00- 58.61	29.17
7.516	7.513 (1.048)		131	53493			18.06- 78.06	47.36
79 2-Naphthylamine						CAS #: 91-59-8		
7.506	7.505 (1.047)		143	376720	60.0000	61.1	80.00- 120.00	100.00
7.506	7.504 (1.047)		115	204717			24.63- 84.63	54.34
7.506	7.505 (1.047)		116	86754			0.00- 52.80	23.03
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.733	7.731 (1.079)		152	115394	60.0000	62.9	80.00- 120.00	100.00
7.732	7.731 (1.079)		106	91648			49.62- 109.62	79.42
7.732	7.731 (1.079)		77	132364			86.78- 146.78	114.71
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.114	8.109 (1.132)		75	265178	60.0000	60.2	80.00- 120.00	100.00
8.114	8.109 (1.132)		74	160738			29.31- 89.31	60.62
8.115	8.110 (1.132)		213	98474			6.52- 66.52	37.14
89 Diallate						CAS #: 2303-16-4		
8.131	8.132 (1.134)		86	200943	60.0000	61.1	80.00- 120.00	100.00(M)
8.131	8.132 (1.134)		43	253678			64.61- 124.61	126.24
8.131	8.132 (1.134)		234	90099			1.00- 61.00	44.84
92 Phenacetin						CAS #: 62-44-2		
8.154	8.150 (0.948)		109	243010	60.0000	63.2	80.00- 120.00	100.00
8.154	8.150 (0.948)		108	233709			70.78- 130.78	96.17
8.154	8.150 (0.948)		179	121600			22.17- 82.17	50.04
91 p-Phenylenediamine						CAS #: 106-50-3		
8.154	8.150 (0.948)		108	233709	60.0000	62.3	80.00- 120.00	100.00
8.154	8.150 (0.947)		80	52787			0.00- 51.04	22.59
8.154	8.149 (0.948)		53	32323			0.00- 43.69	13.83
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.560	8.560 (0.995)		237	70810	60.0000	61.9	80.00- 120.00	100.00
8.560	8.560 (0.995)		295	25173			6.13- 66.13	35.55
8.560	8.559 (0.995)		142	48207			37.48- 97.48	68.08
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.428	8.425 (0.979)		169	434995	60.0000	61.1	80.00- 120.00	100.00
8.428	8.425 (0.979)		168	93538			0.00- 51.69	21.50
8.428	8.424 (0.979)		115	49618			0.00- 41.29	11.41
99 Pronamide						CAS #: 23950-58-5		
8.524	8.523 (0.991)		173	214255	60.0000	63.0	80.00- 120.00	100.00
8.524	8.523 (0.991)		175	142964			37.21- 97.21	66.73
8.524	8.523 (0.991)		145	76383			6.07- 66.07	35.65

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10							CAS #: 1517-22-2	
8.605	8.604	(1.000)	188	356908	40.0000		80.00- 120.00	100.00
8.605	8.604	(1.000)	94	37137			0.00- 40.39	10.41
8.605	8.603	(1.000)	80	40128			0.00- 41.55	11.24
102 Dinoseb							CAS #: 88-85-7	
8.670	8.663	(1.008)	211	117577	60.0000	59.2	80.00- 120.00	100.00(M)
8.663	8.663	(1.007)	163	54101			16.26- 76.26	46.01
8.663	8.663	(1.007)	117	33673			0.00- 57.53	28.64
106 4-Nitroquinoline-1-oxide							CAS #: 56-57-5	
8.524	8.525	(0.991)	174	20729	60.0000	62.9	80.00- 120.00	100.00(M)
8.525	8.517	(0.991)	128	0	0.00	0.00	0.00- 30.00	0.00
8.525	8.517	(0.991)	101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene							CAS #: 91-80-5	
9.510	9.510	(1.105)	97	370290	60.0000	62.2	80.00- 120.00	100.00
9.510	9.510	(1.105)	58	466378			97.04- 157.04	125.95
9.510	9.510	(1.105)	191	52127			0.00- 44.49	14.08
108 Isodrin							CAS #: 465-73-6	
9.670	9.669	(1.124)	193	79026	60.0000	62.0	80.00- 120.00	100.00
9.669	9.668	(1.124)	66	64830			53.06- 113.06	82.04
9.670	9.669	(1.124)	195	68102			59.05- 119.05	86.18
113 Aramite							CAS #: 140-57-8	
10.261	10.261	(0.915)	185	96554	60.0000	63.4	80.00- 120.00	100.00(M)
10.261	10.182	(0.915)	191	45817			18.05- 78.05	47.45
10.182	10.182	(0.908)	319	25996			0.00- 55.81	26.92
114 p-Dimethylamino azobenzene							CAS #: 60-11-7	
10.336	10.334	(0.922)	225	157974	60.0000	63.7	80.00- 120.00	100.00
10.336	10.334	(0.922)	120	210214			107.72- 167.72	133.07
10.335	10.334	(0.922)	77	149355			69.64- 129.64	94.54
115 Chlorobenzilate							CAS #: 510-15-6	
10.388	10.388	(0.927)	251	211525	60.0000	61.1	80.00- 120.00	100.00
10.388	10.388	(0.927)	253	135439			35.05- 95.05	64.03
10.388	10.388	(0.927)	139	247154			88.99- 148.99	116.84
116 Kepone							CAS #: 143-50-0	
10.698	10.690	(0.954)	272	59509	60.0000	60.4	80.00- 120.00	100.00(M)
10.698	10.690	(0.954)	274	48975			51.38- 111.38	82.30
10.698	10.690	(0.954)	237	53609			13.59- 73.59	90.09
117 3,3-Dimethylbenzidine							CAS #: 119-93-7	
10.657	10.657	(0.951)	212	367254	60.0000	59.7	80.00- 120.00	100.00
10.657	10.656	(0.951)	106	37006			0.00- 39.77	10.08
10.657	10.657	(0.951)	180	28958			0.00- 38.39	7.89
119 2-Acetylaminofluorene							CAS #: 53-96-3	
10.922	10.920	(0.974)	181	313397	60.0000	60.9	80.00- 120.00	100.00
10.922	10.920	(0.974)	223	166350			22.99- 82.99	53.08

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
119 2-Acetylaminofluorene (continued)								
10.922	10.920	(0.974)	180	250408			47.24- 107.24	79.90
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.211	11.211	(1.000)	240	384745	40.0000		80.00- 120.00	100.00
11.210	11.210	(1.000)	120	39534			0.00- 40.02	10.28
11.211	11.210	(1.000)	236	94542			0.00- 54.50	24.57
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.213	12.210	(0.974)	256	299178	60.0000	62.3	80.00- 120.00	100.00
12.213	12.210	(0.974)	241	168824			24.64- 84.64	56.43
12.213	12.210	(0.974)	239	139789			16.31- 76.31	46.72
* 130 Perylene-d12						CAS #: 1520-96-3		
12.534	12.532	(1.000)	264	363466	40.0000		80.00- 120.00	100.00
12.534	12.533	(1.000)	260	82552			0.00- 52.70	22.71
12.534	12.532	(1.000)	265	77915			0.00- 52.11	21.44
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.825	12.822	(1.023)	268	220758	60.0000	63.3	80.00- 120.00	100.00
12.825	12.821	(1.023)	252	96866			13.86- 73.86	43.88
12.825	12.822	(1.023)	253	87231			11.25- 71.25	39.51
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.374	13.369	(1.067)	279	490412	60.0000	64.4	80.00- 120.00	100.00
13.374	13.369	(1.067)	280	112913			0.00- 52.83	23.02
13.374	13.369	(1.067)	277	71153			0.00- 44.54	14.51

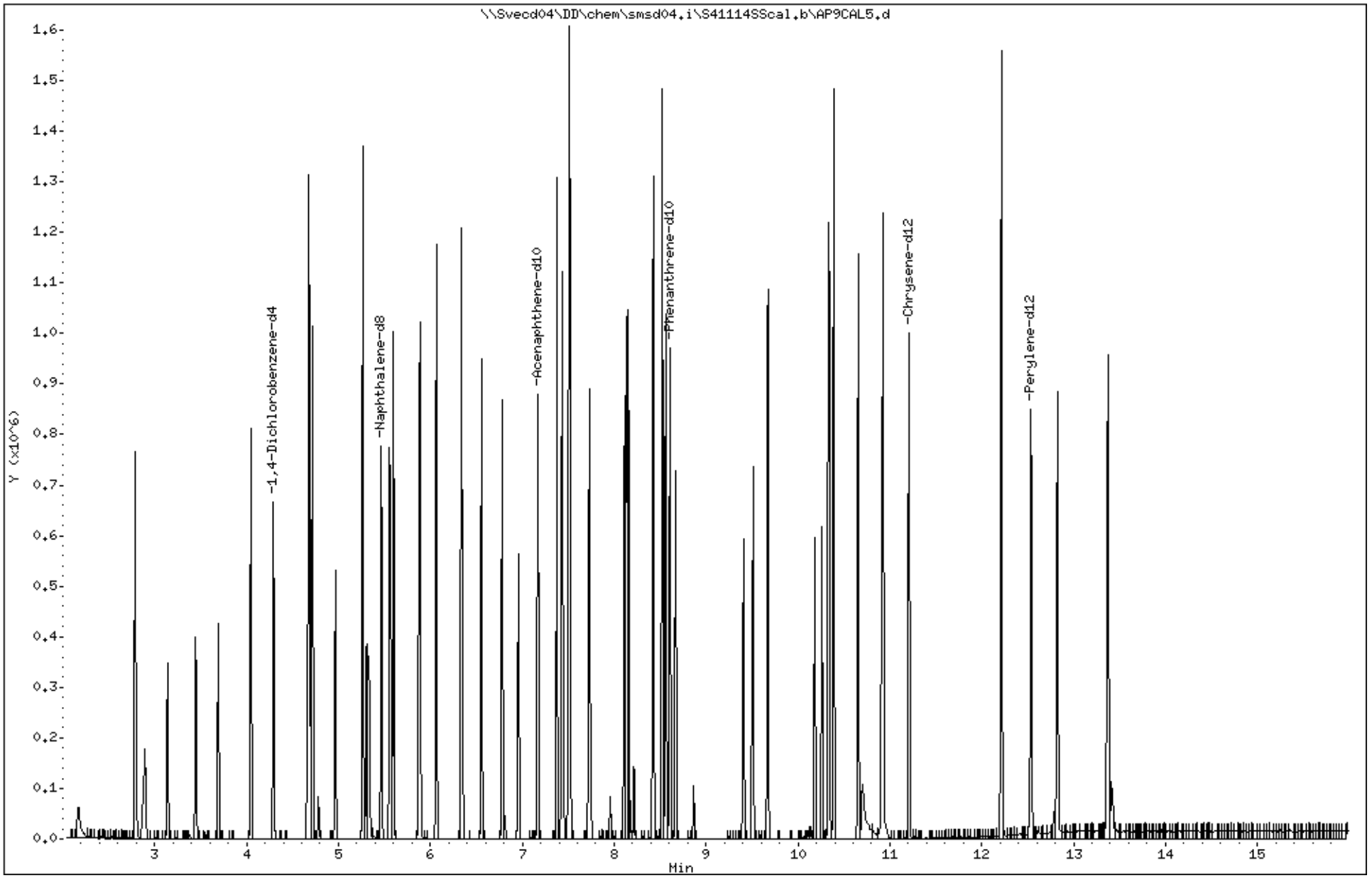
QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d
Date : 15-NOV-2012 10:07
Client ID: AP9CAL5
Sample Info: 47935

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5



1210

3507601

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Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

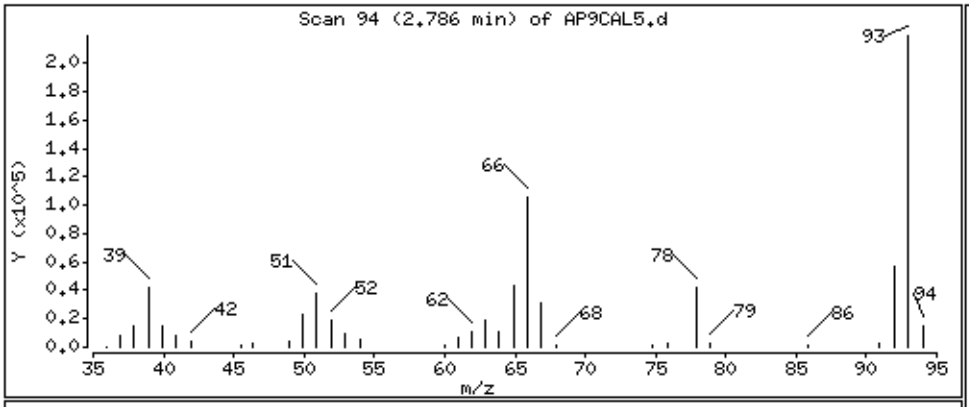
Operator: MJ

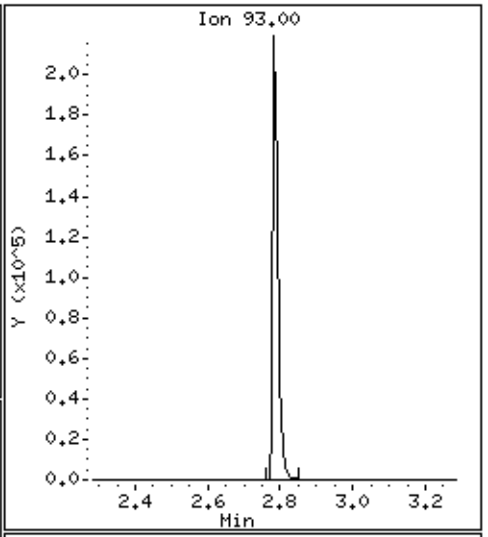
Column phase: HPMS-5

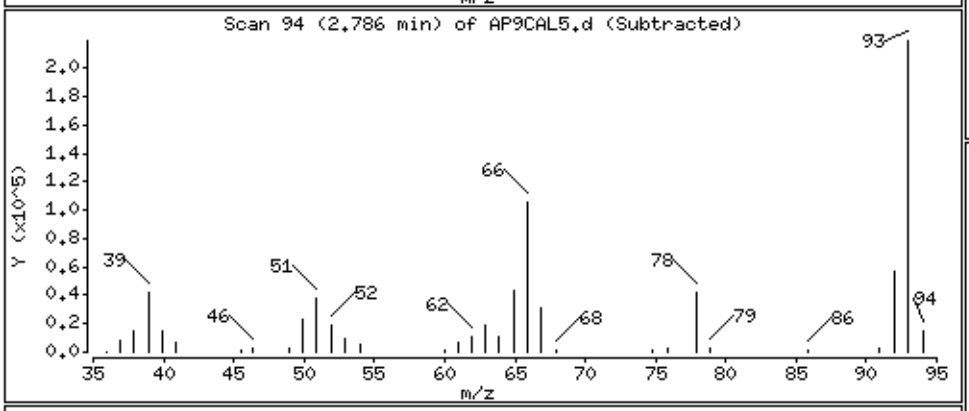
Column diameter: 0.25

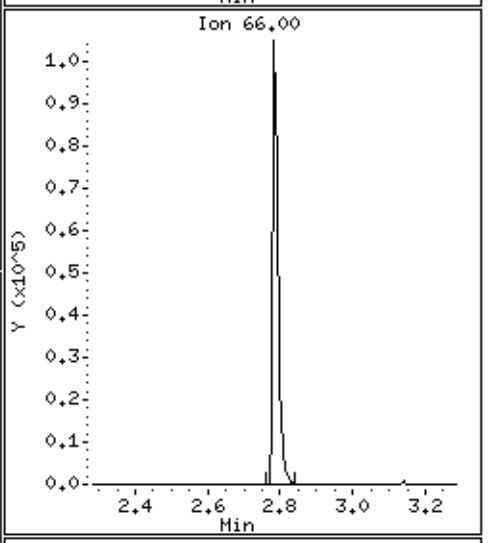
3 2- Picoline

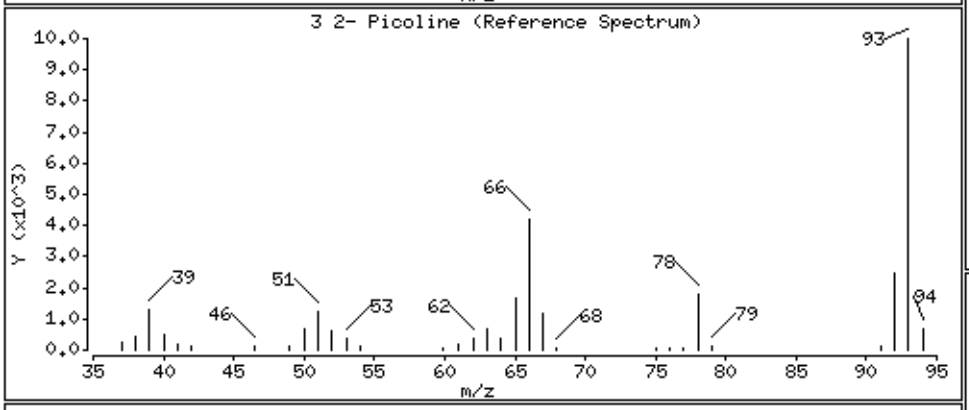
Concentration: 59.4 ug/kg

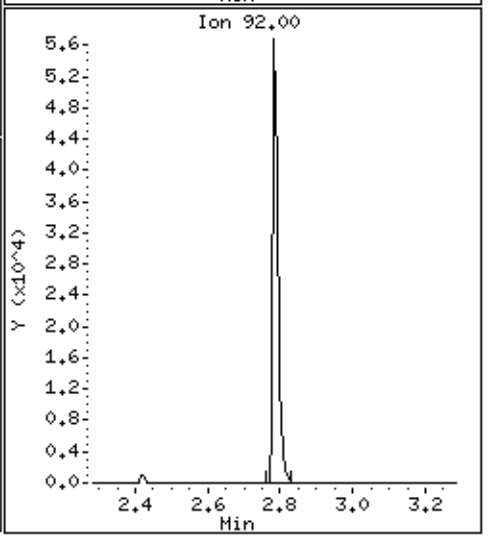


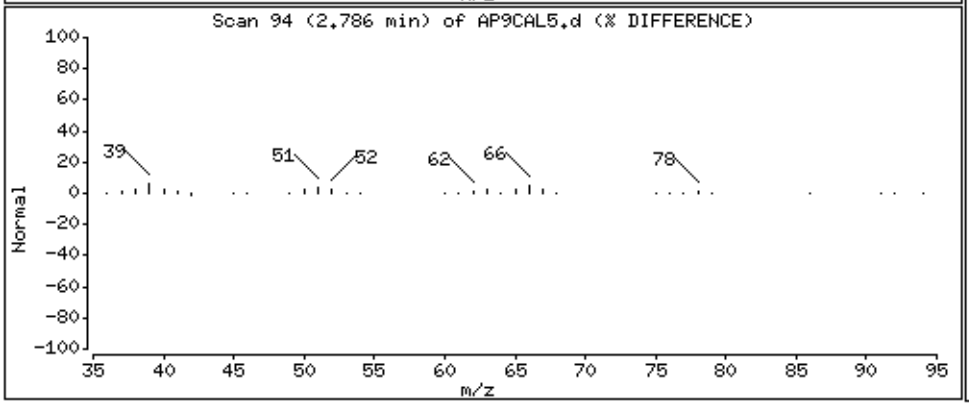












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Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

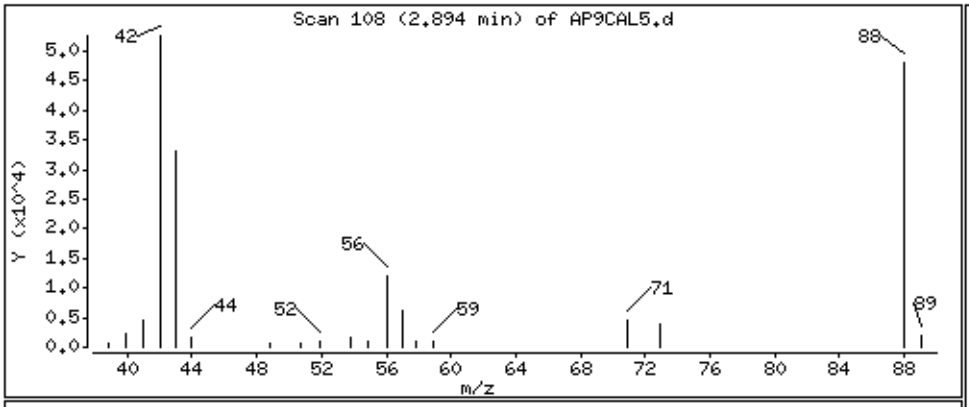
Operator: MJ

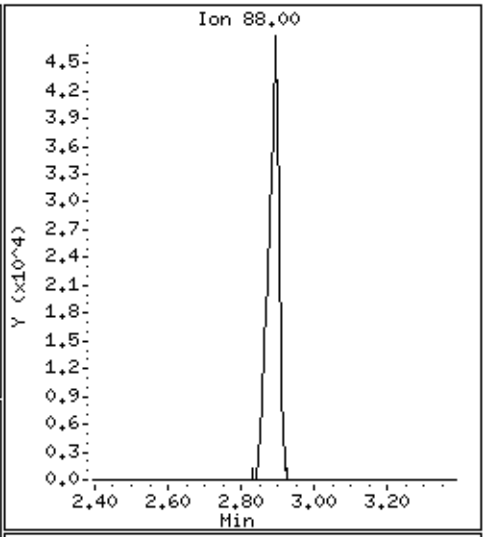
Column phase: HPMS-5

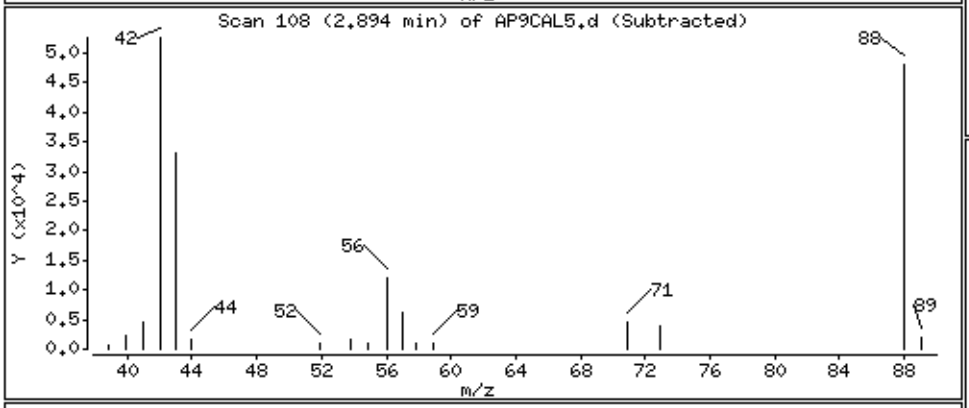
Column diameter: 0.25

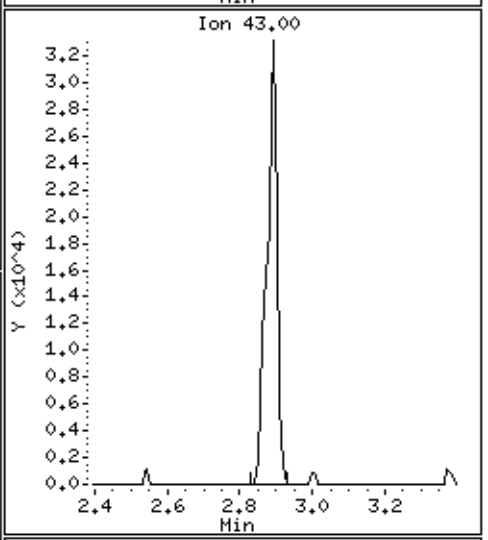
4 N-Nitrosomethylethylamine

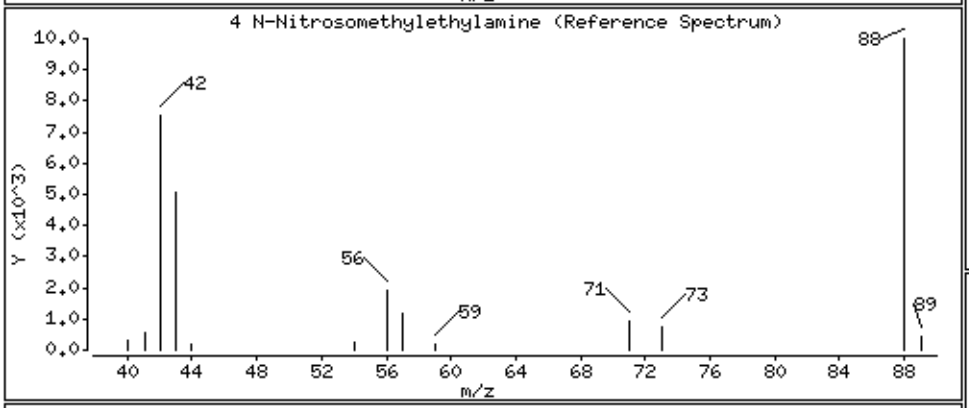
Concentration: 59.2 ug/kg

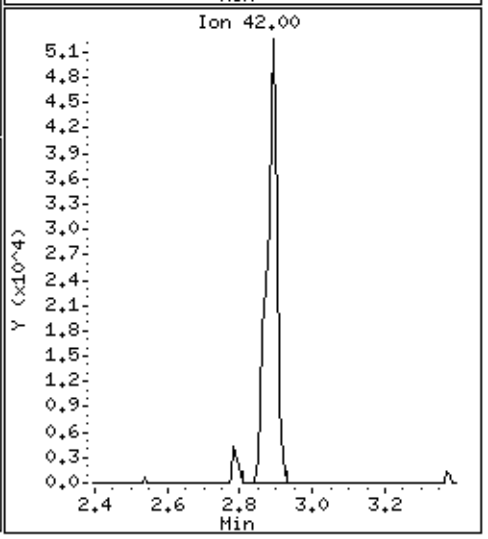


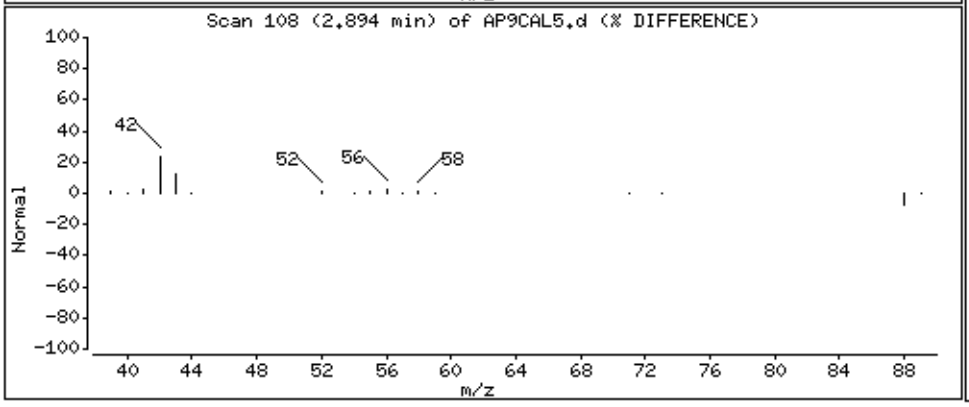












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Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

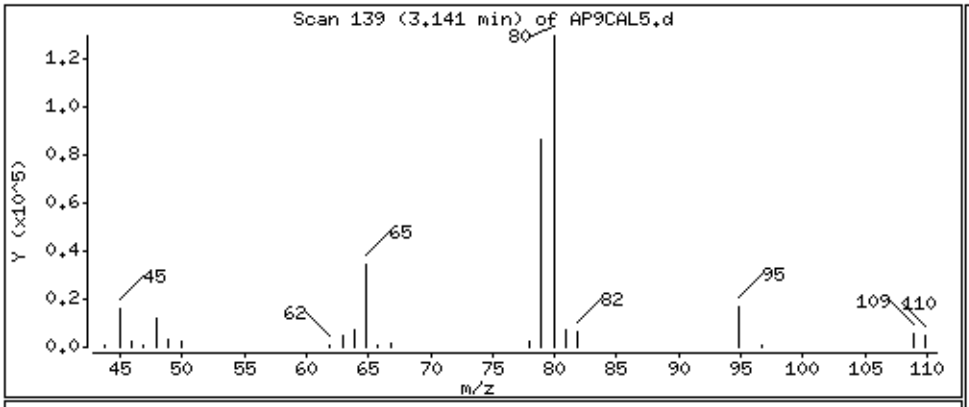
Operator: MJ

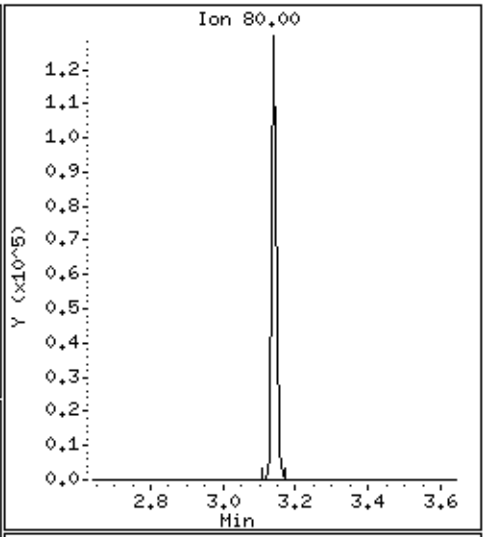
Column phase: HPMS-5

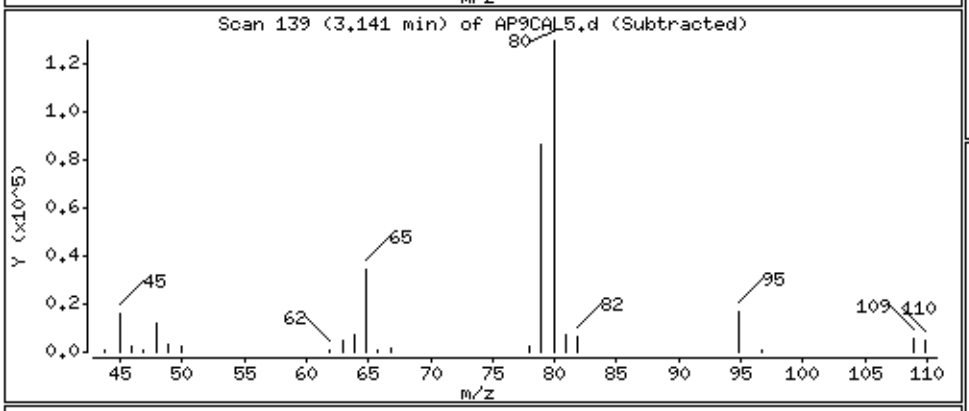
Column diameter: 0.25

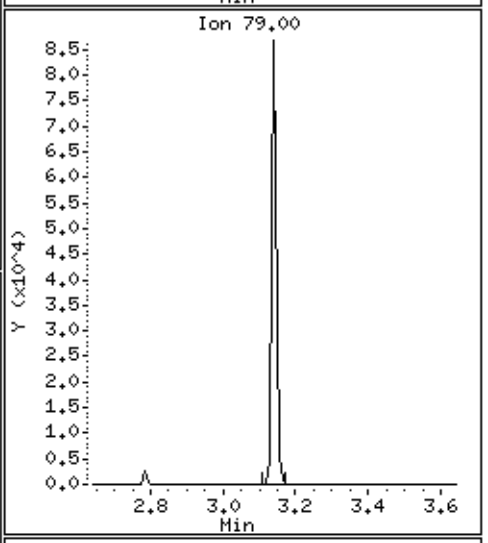
5 Methyl Methanesulfonate

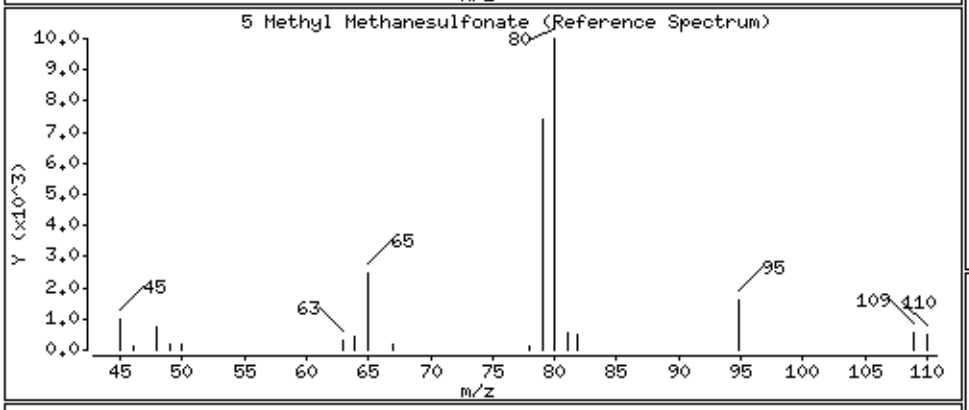
Concentration: 58.1 ug/kg

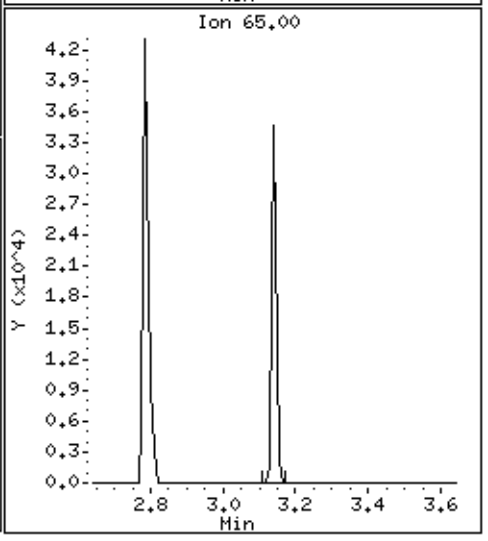


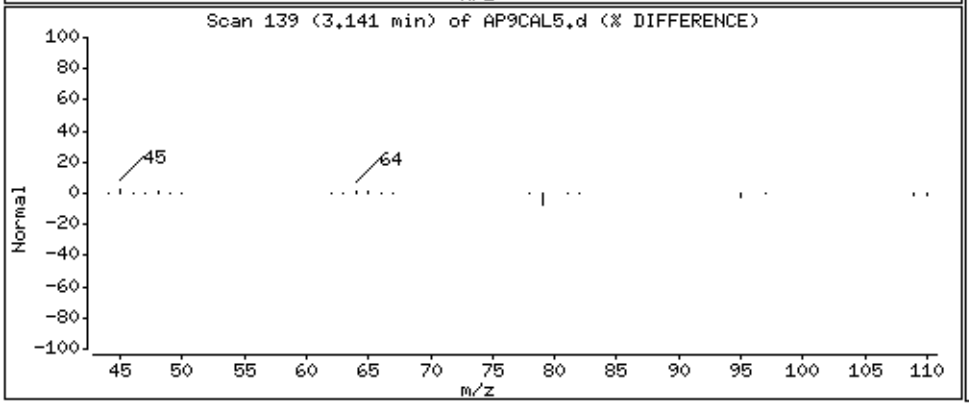












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Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

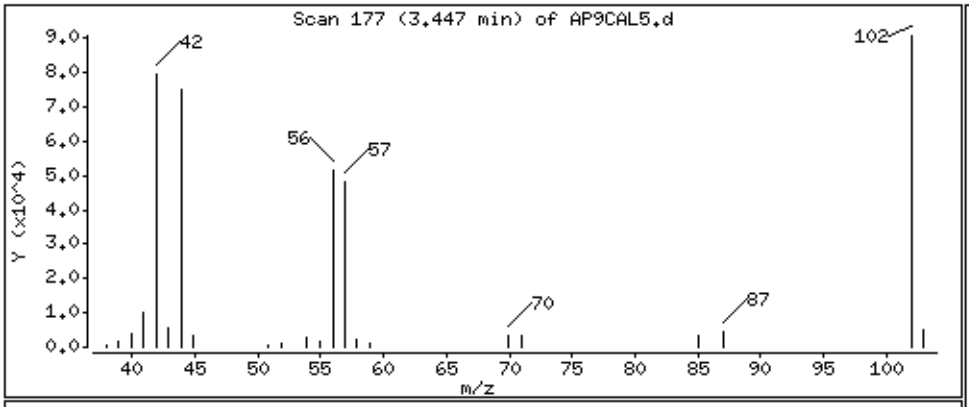
Operator: MJ

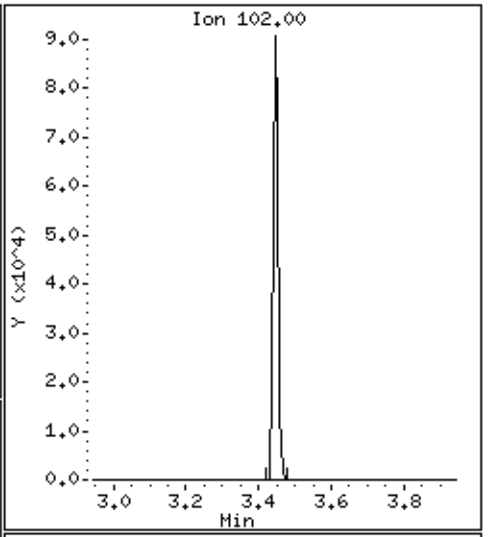
Column phase: HPMS-5

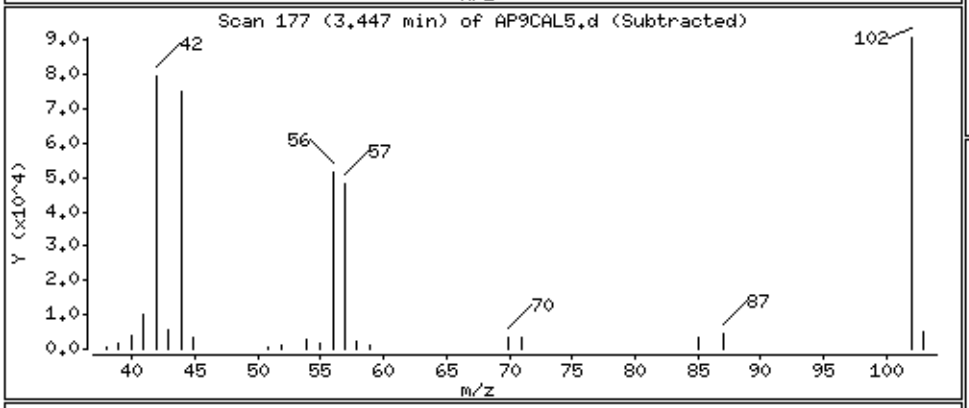
Column diameter: 0.25

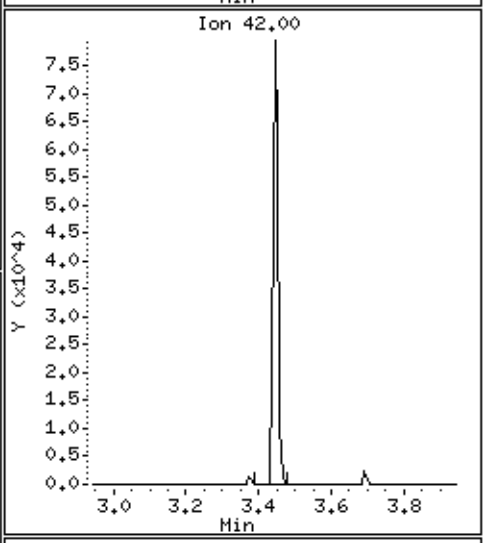
7 N-Nitrosodiethylamine

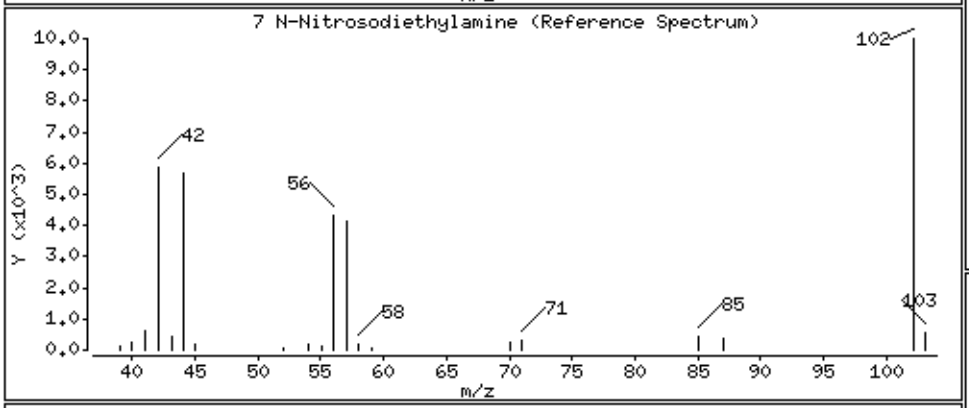
Concentration: 59.1 ug/kg

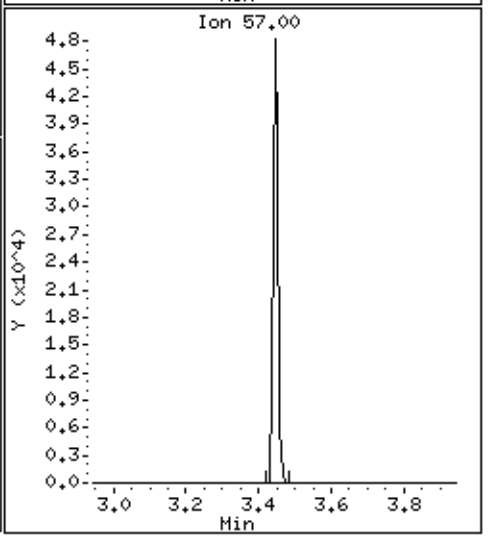


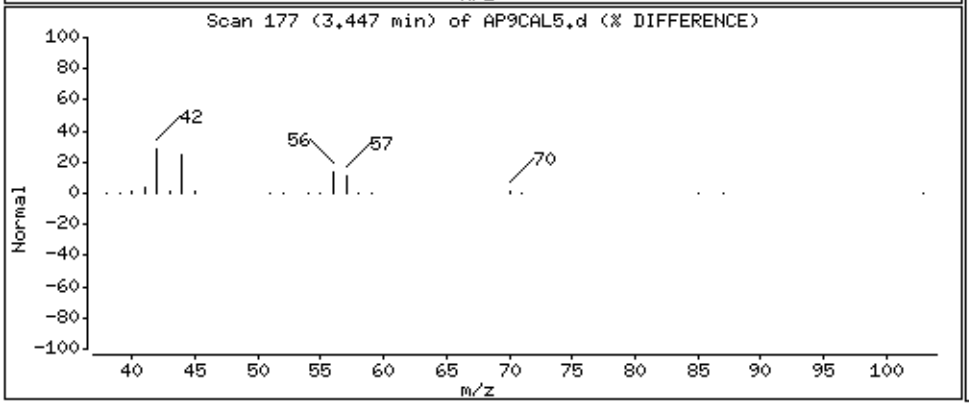












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

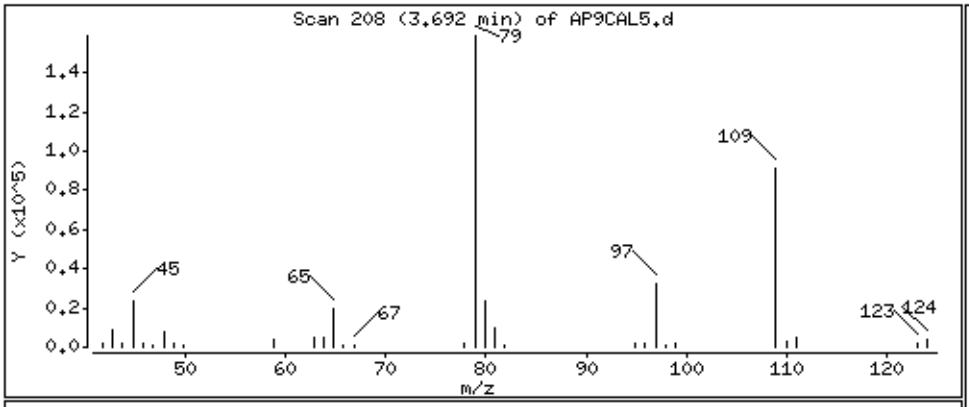
Operator: MJ

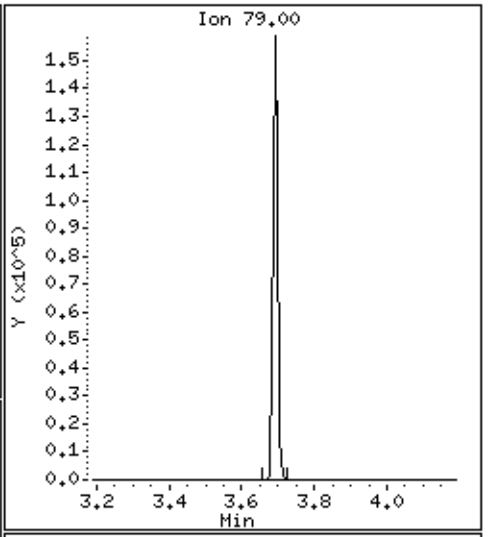
Column phase: HPMS-5

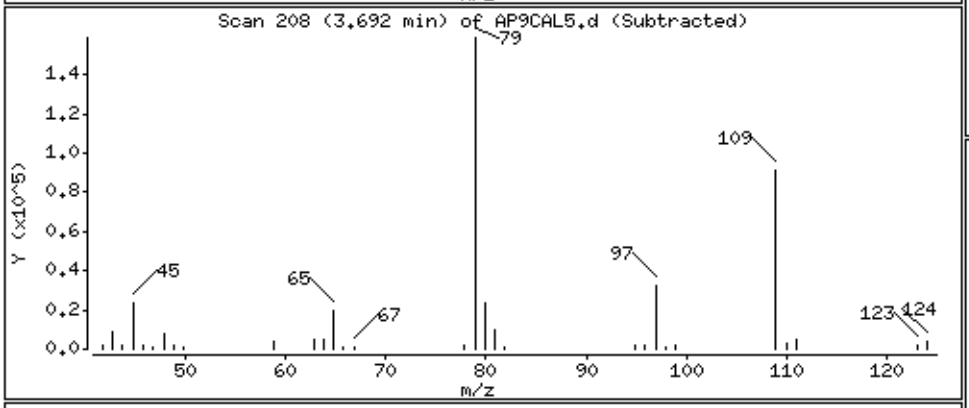
Column diameter: 0.25

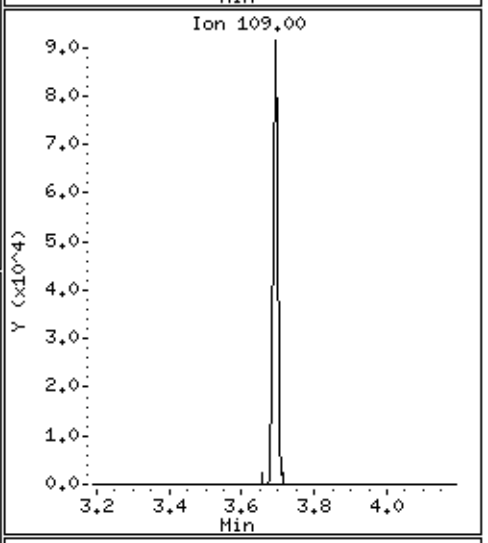
8 Ethyl Methanesulfonate

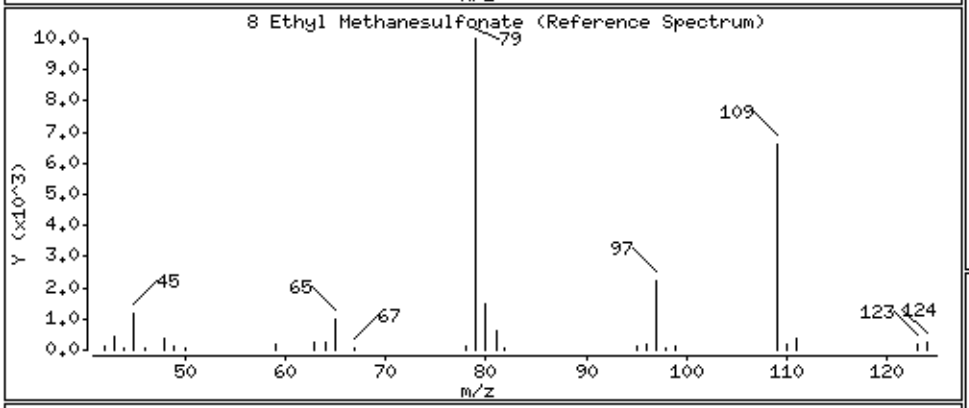
Concentration: 58.4 ug/kg

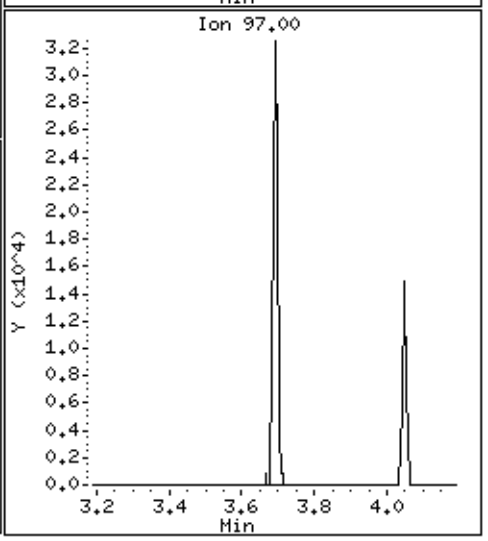


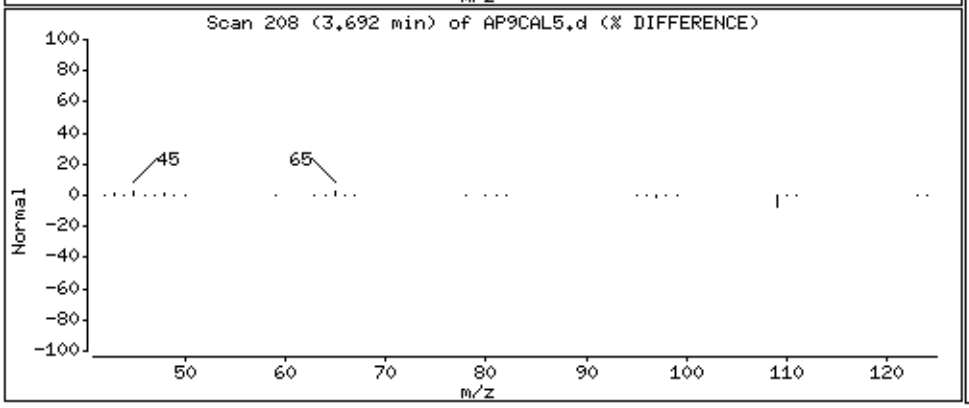












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

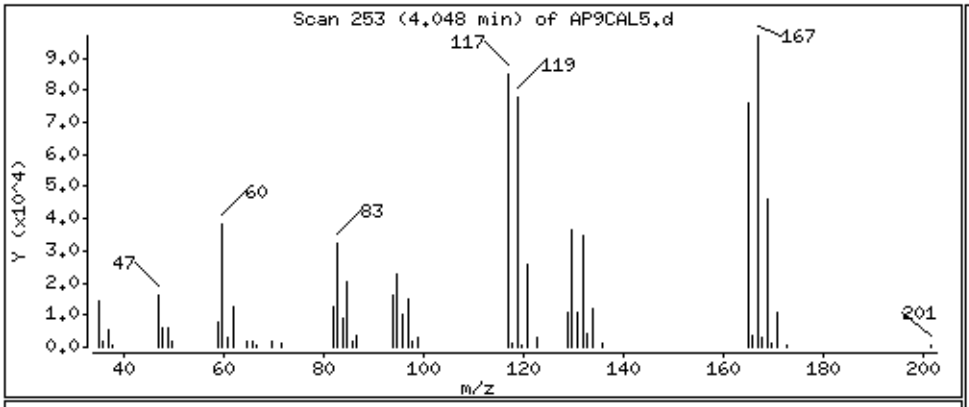
Operator: MJ

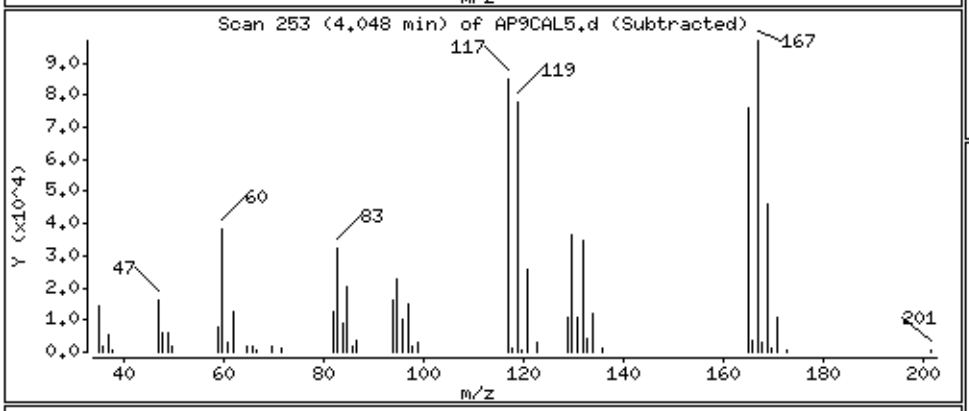
Column phase: HPMS-5

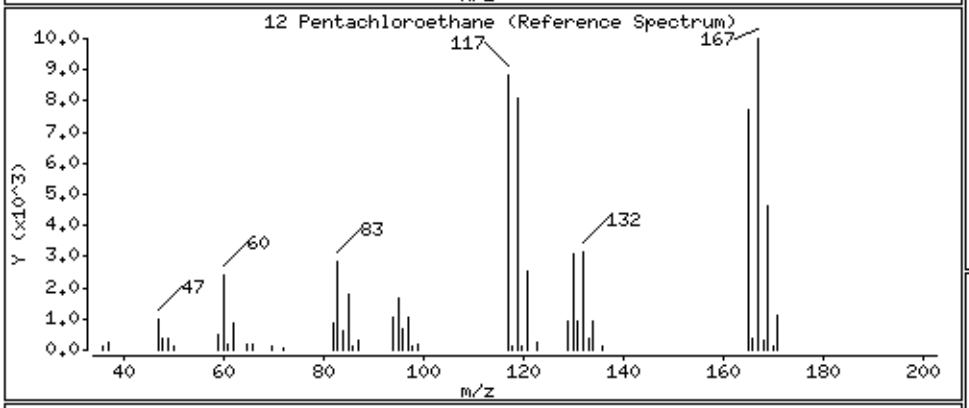
Column diameter: 0.25

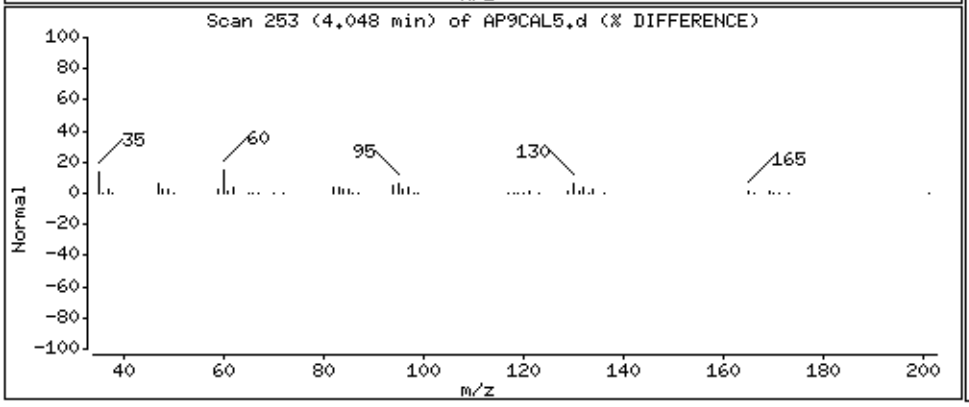
12 Pentachloroethane

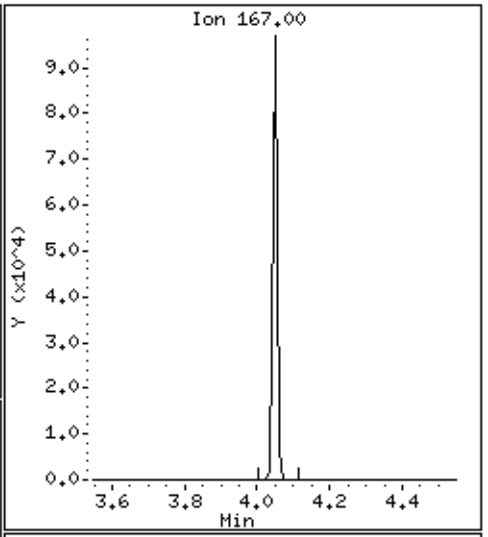
Concentration: 60.3 ug/kg

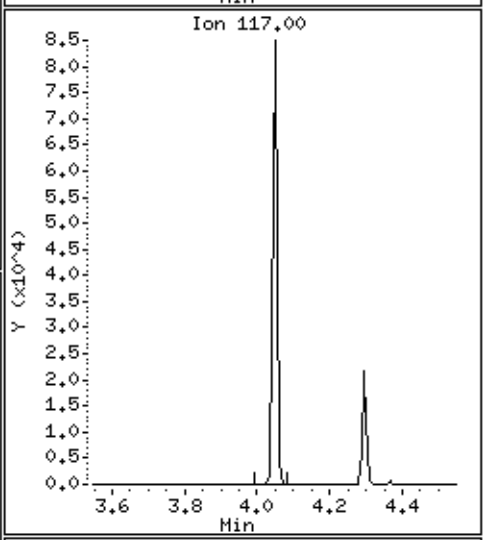


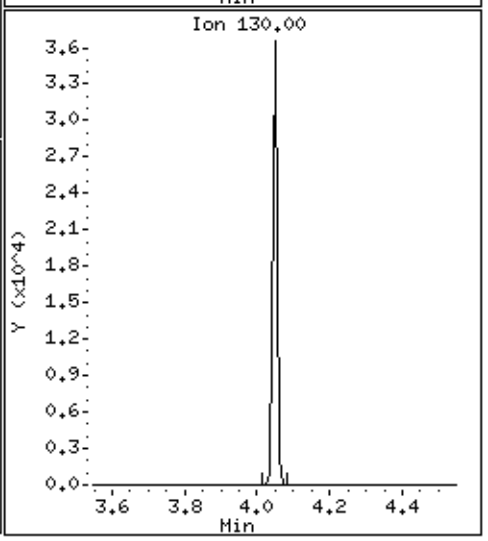












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

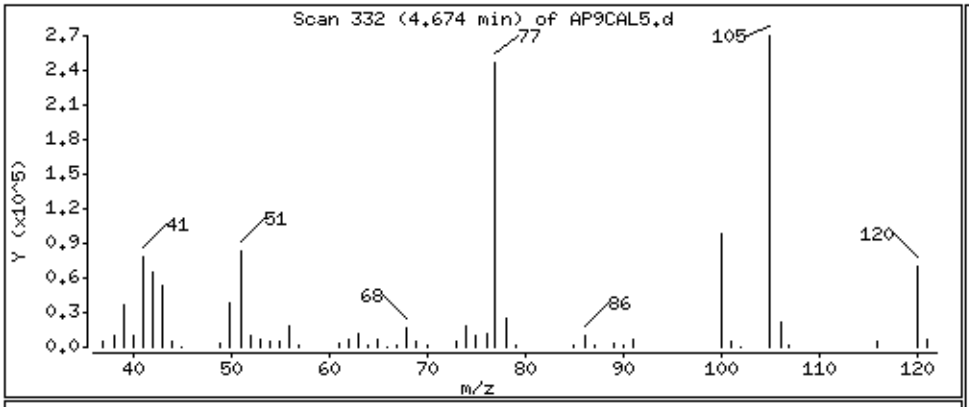
Operator: MJ

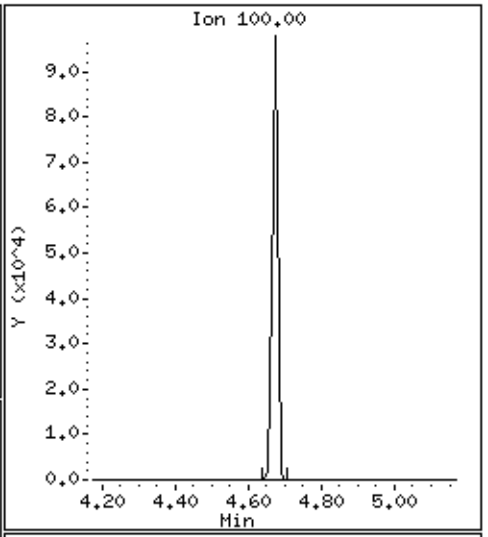
Column phase: HPMS-5

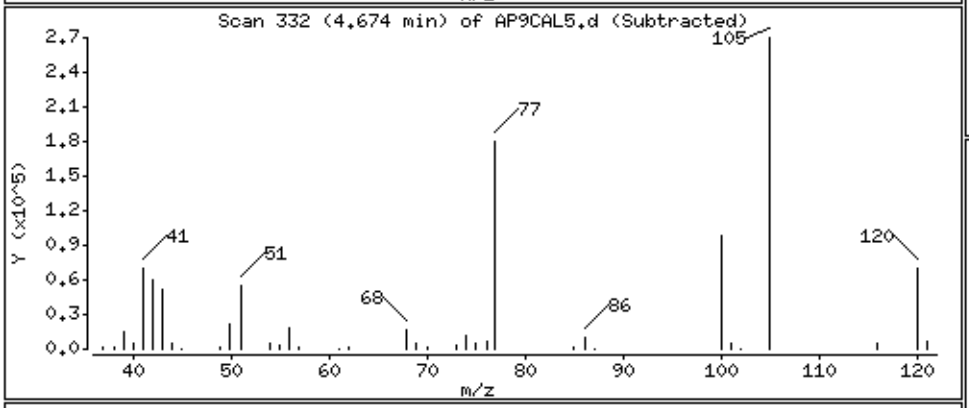
Column diameter: 0.25

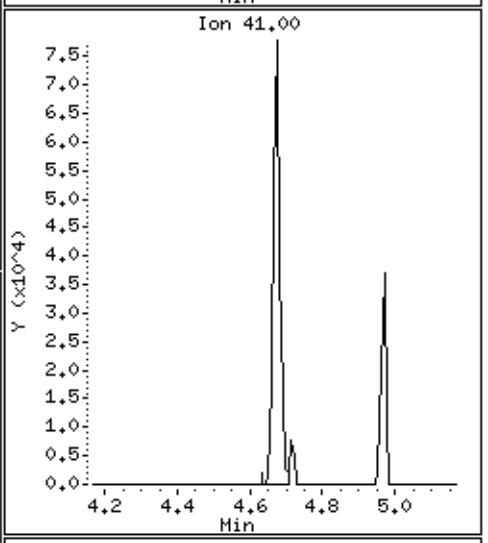
24 N-Nitrosopyrrolidine

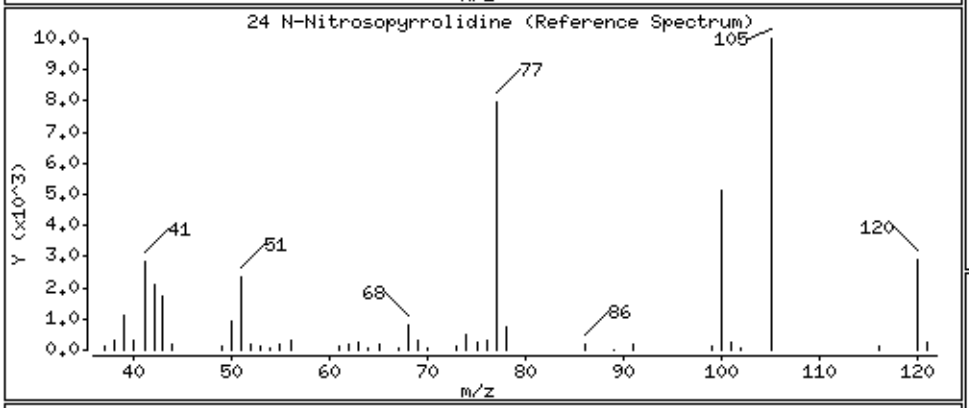
Concentration: 60.2 ug/kg

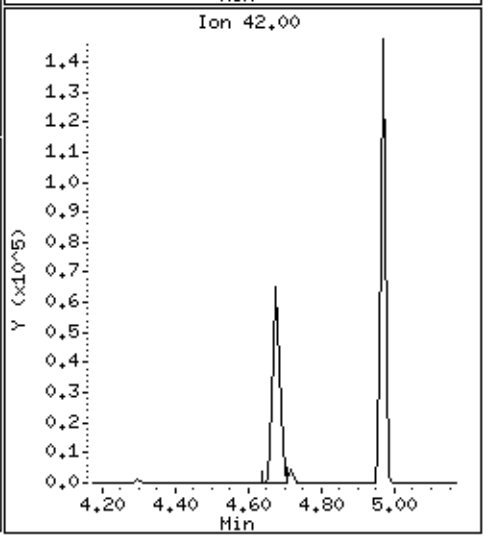


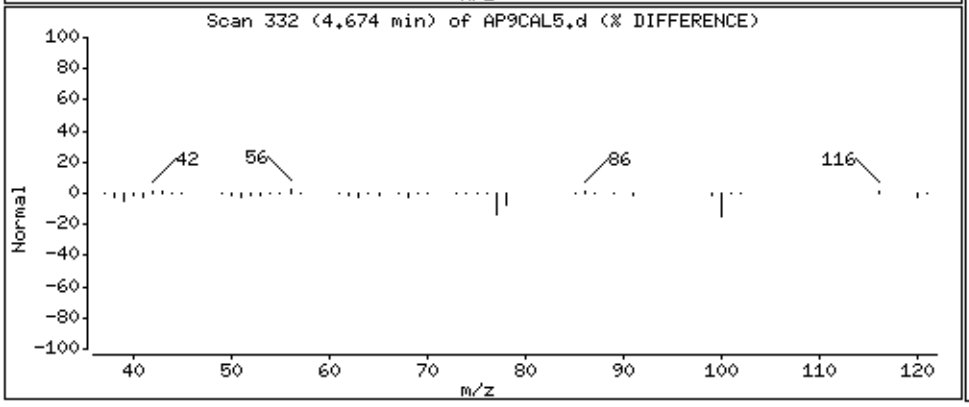












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

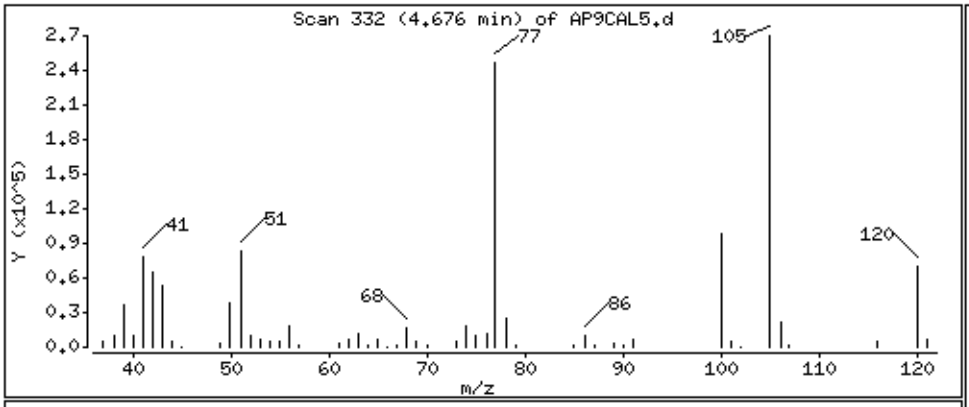
Operator: MJ

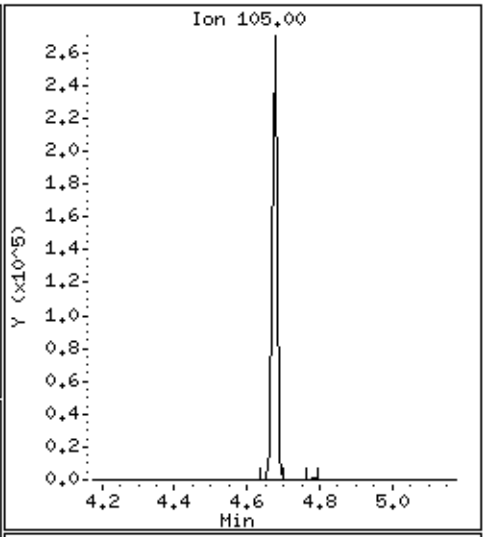
Column phase: HPMS-5

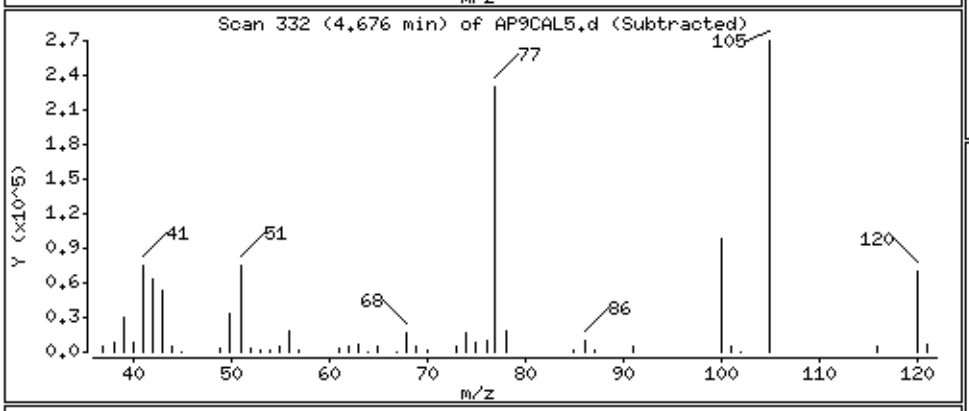
Column diameter: 0.25

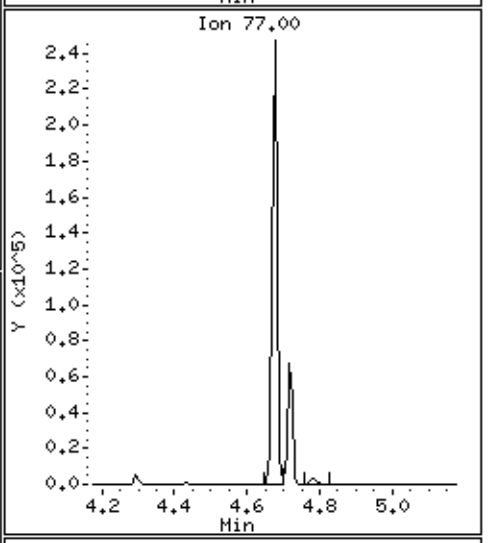
25 Acetophenone

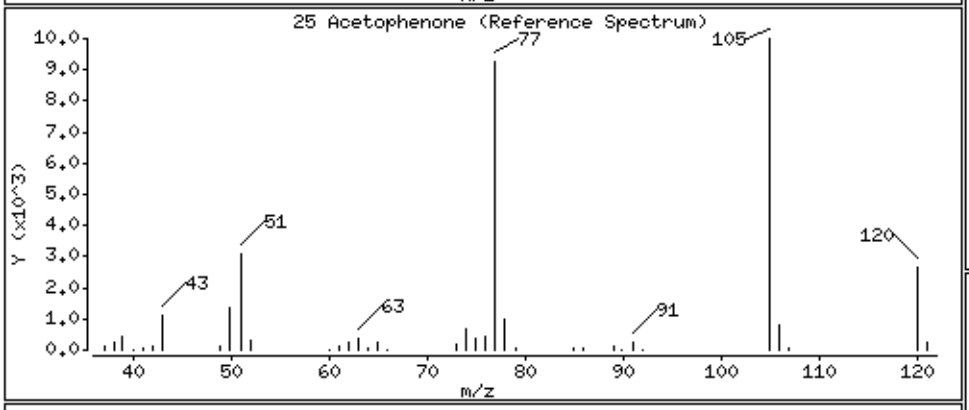
Concentration: 58.8 ug/kg

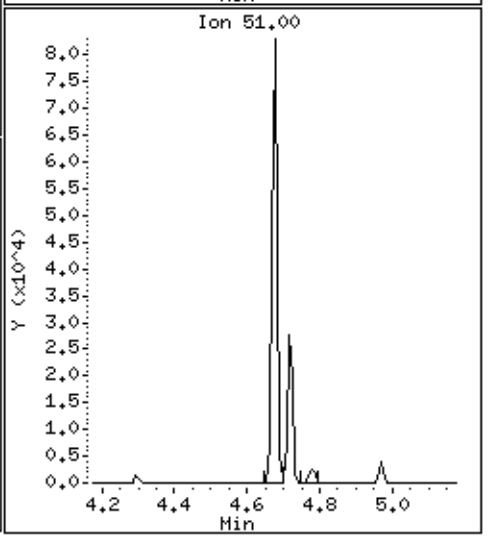


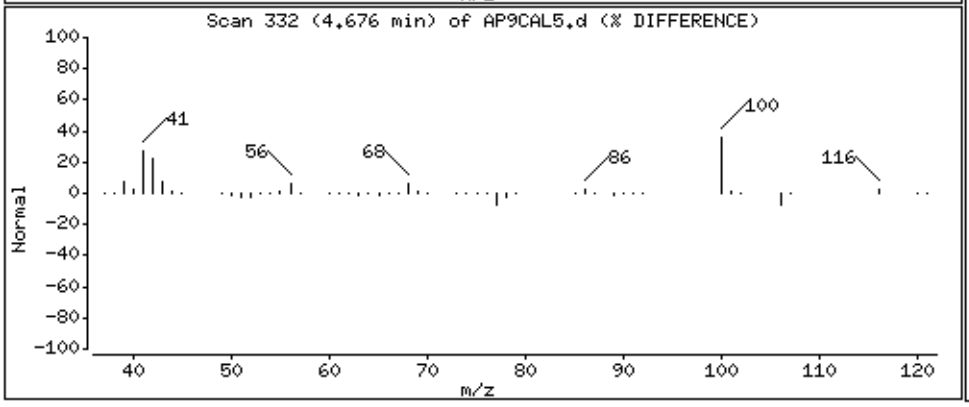












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

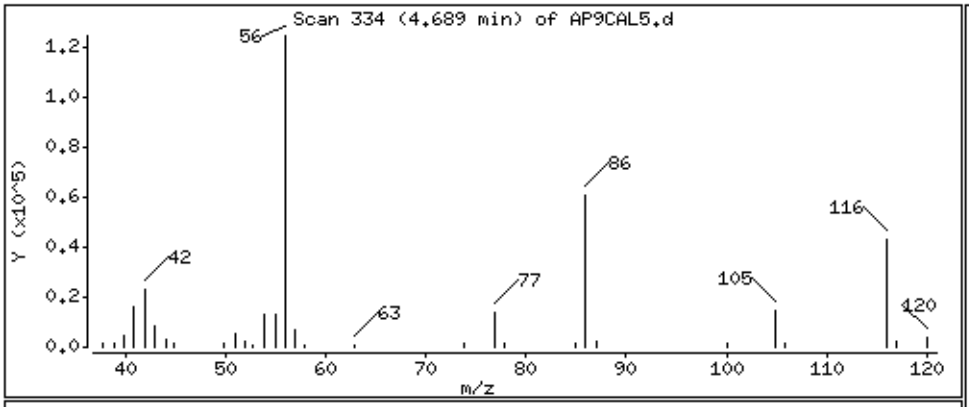
Operator: MJ

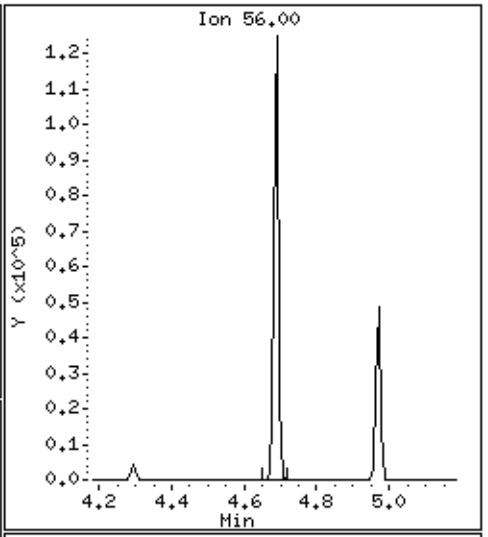
Column phase: HPMS-5

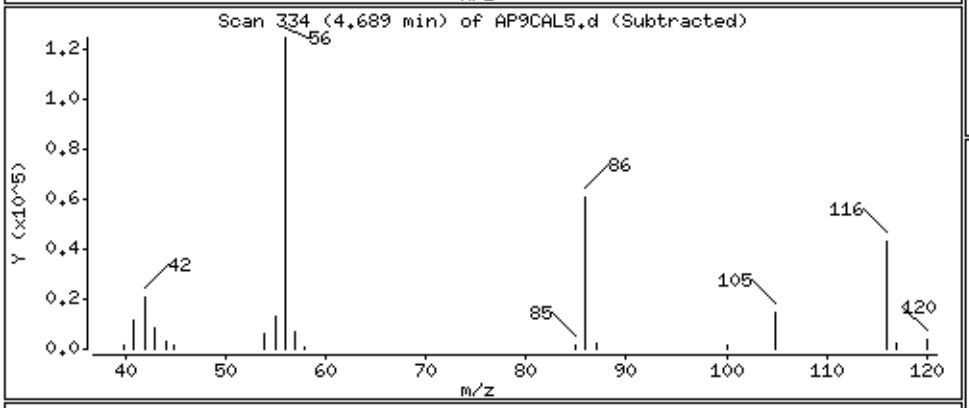
Column diameter: 0.25

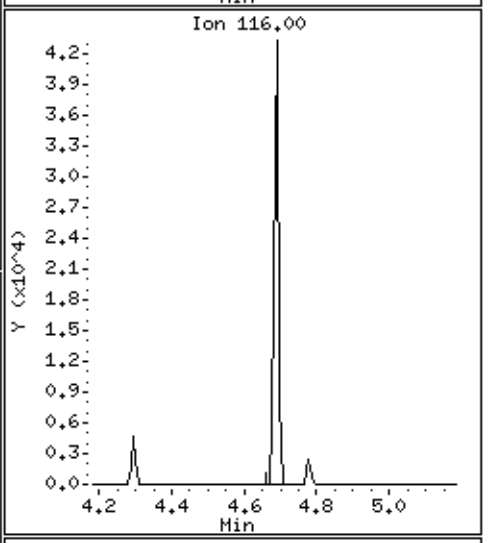
27 N-Nitrosomorpholine

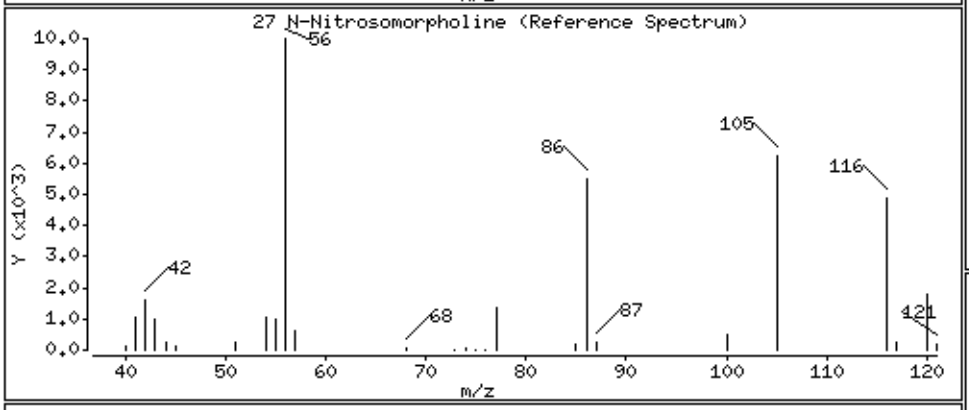
Concentration: 58.6 ug/kg

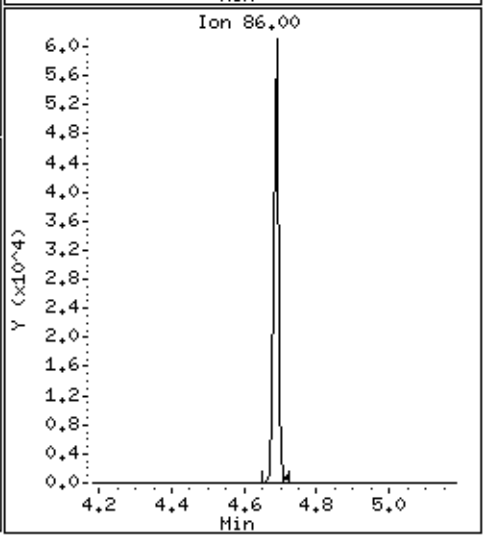


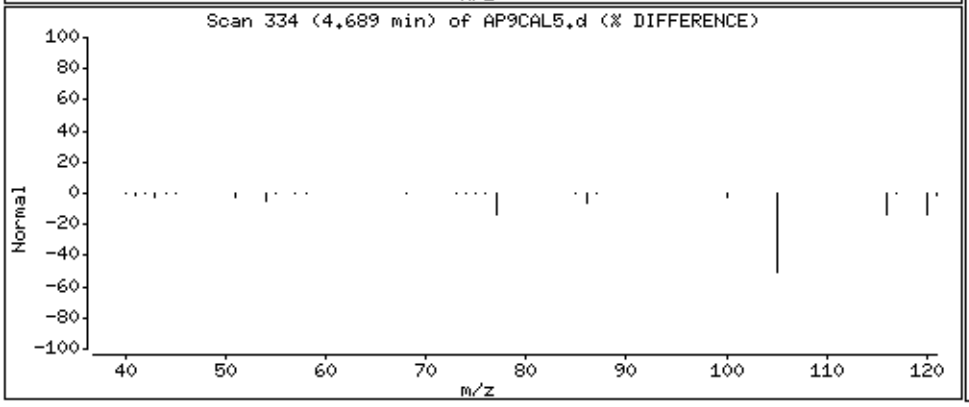












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

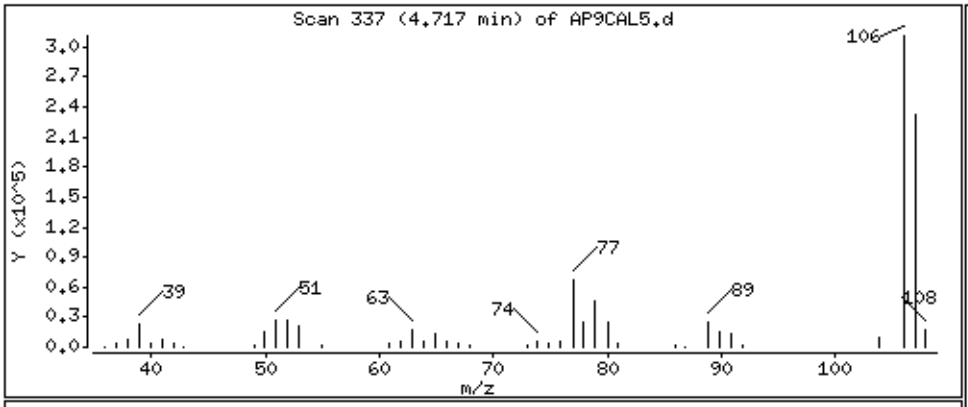
Operator: MJ

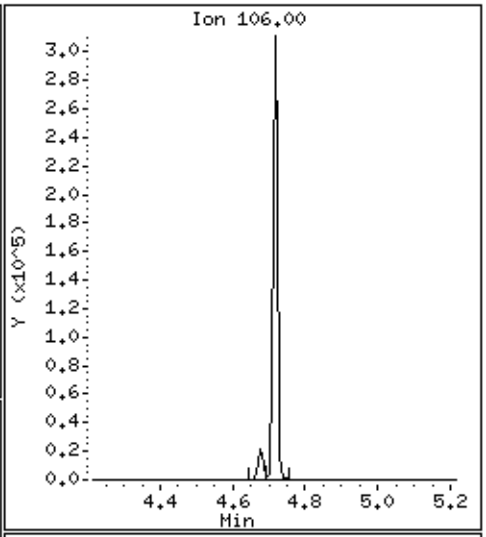
Column phase: HPMS-5

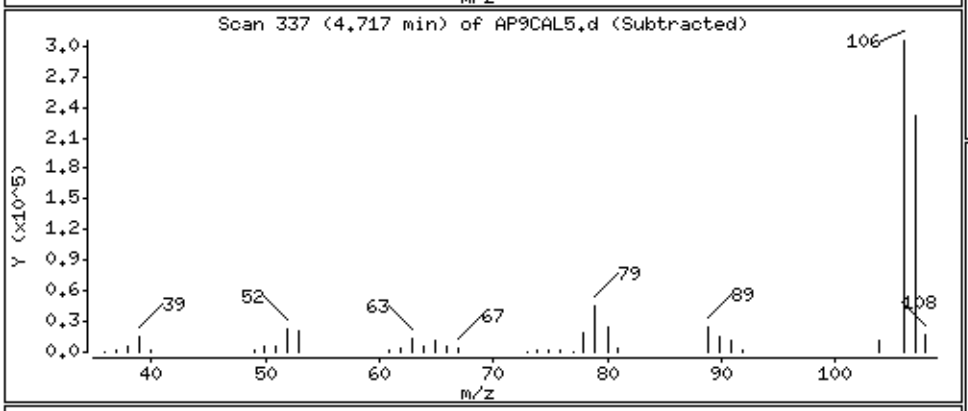
Column diameter: 0.25

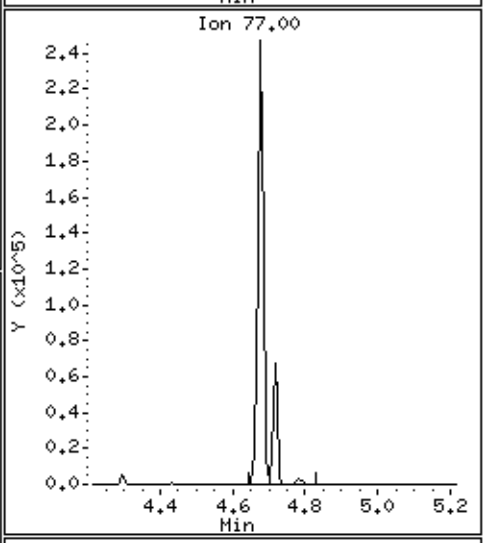
29 o-Toluidine

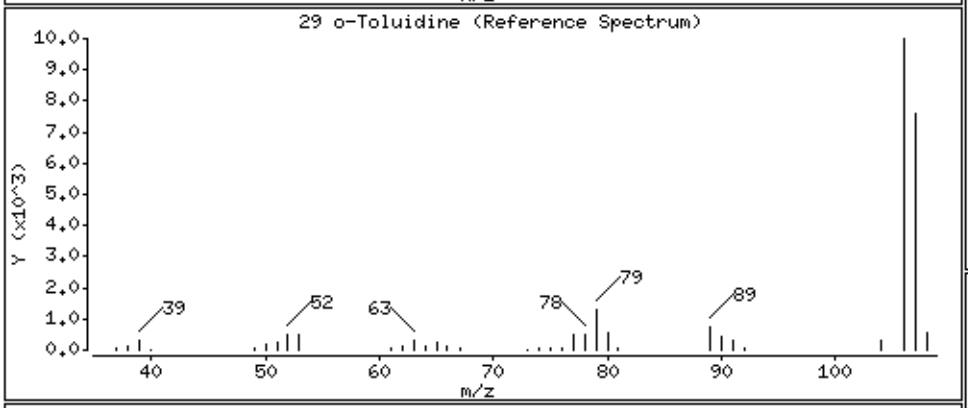
Concentration: 80.6 ug/kg

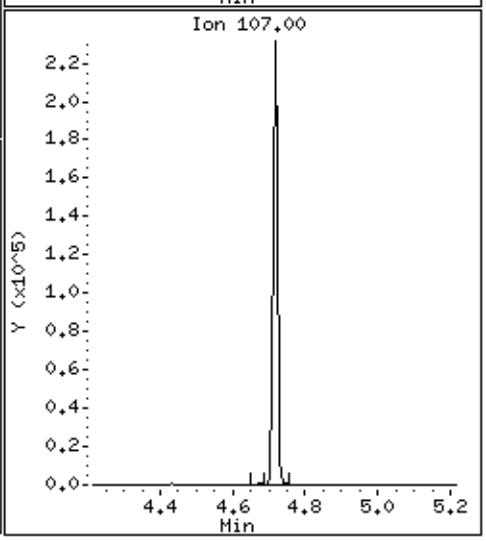


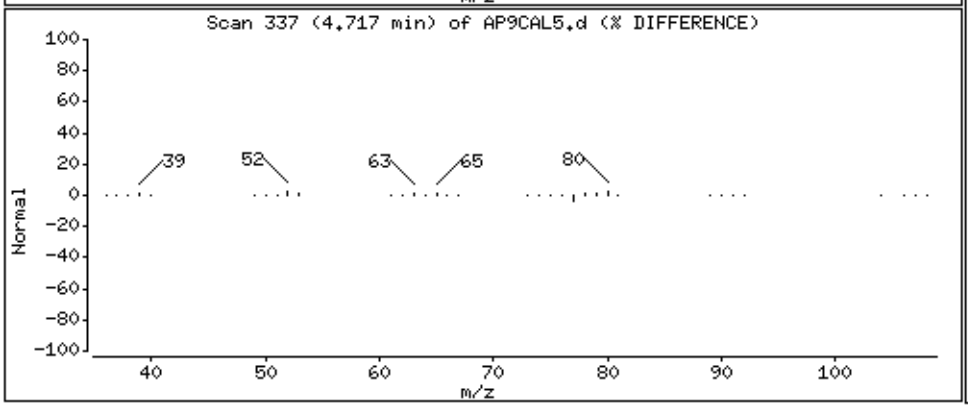












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

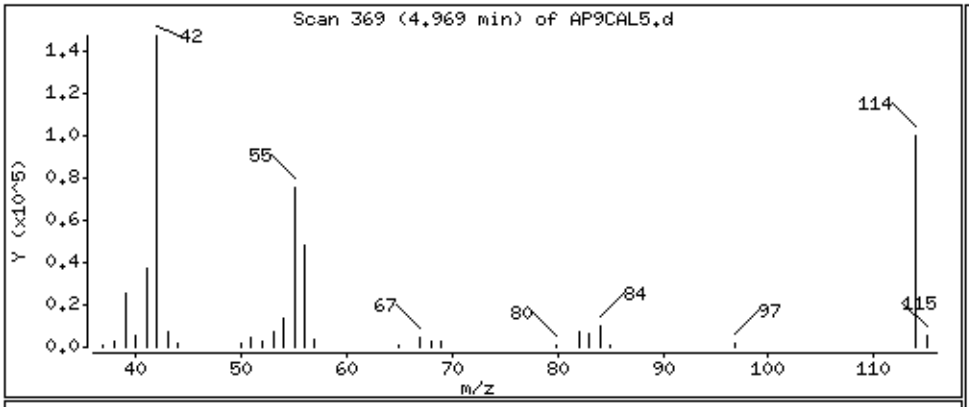
Operator: MJ

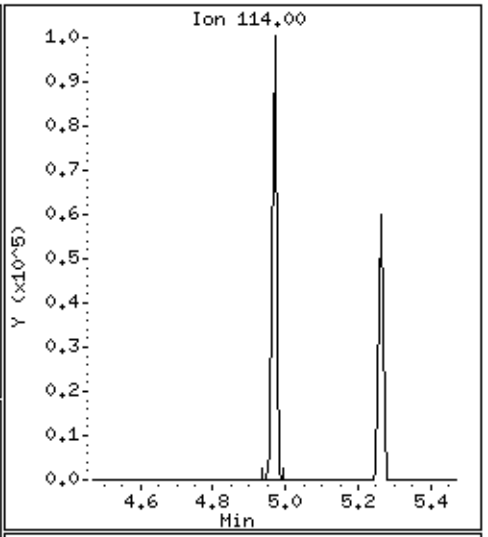
Column phase: HPMS-5

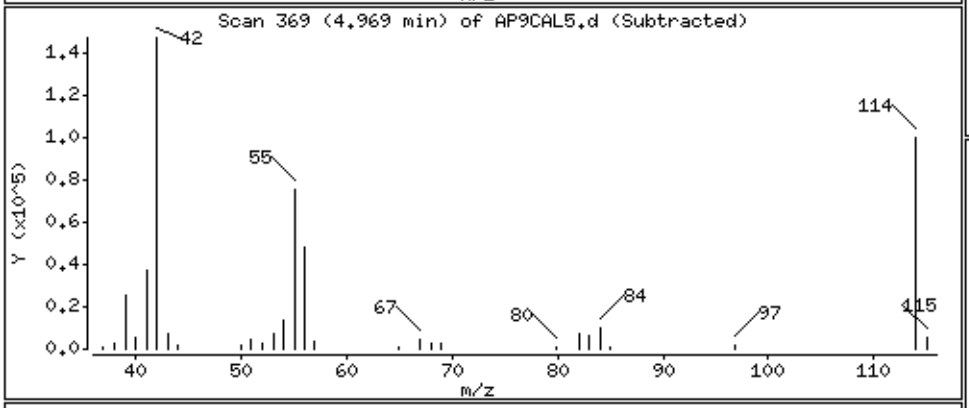
Column diameter: 0.25

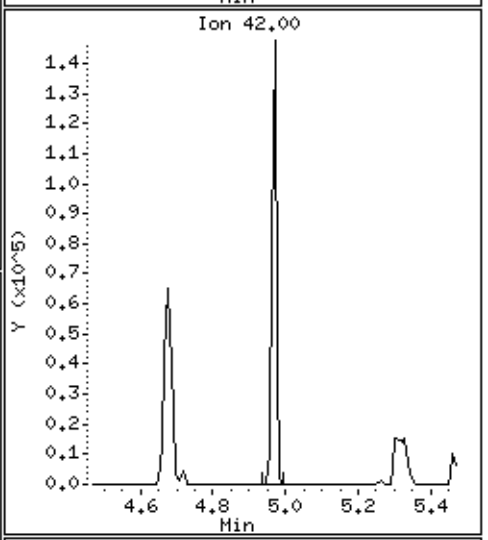
33 N-Nitrosopiperidine

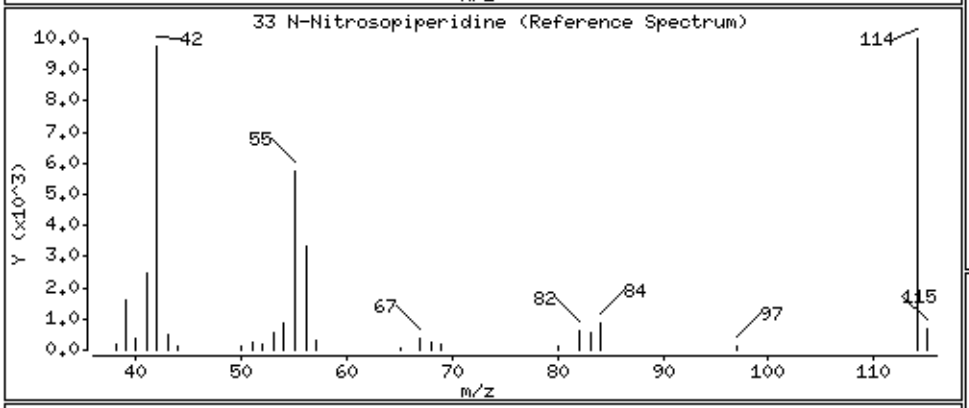
Concentration: 61.0 ug/kg

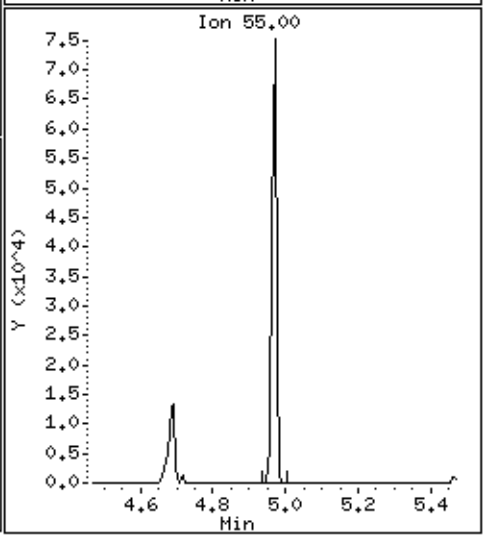


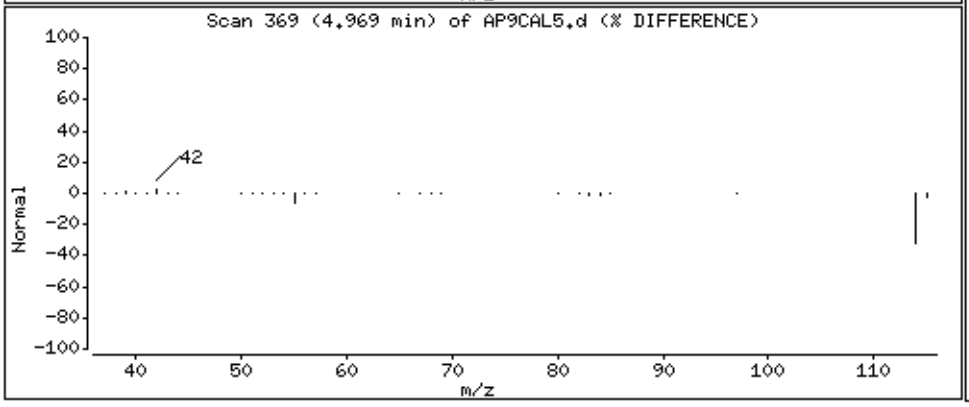












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

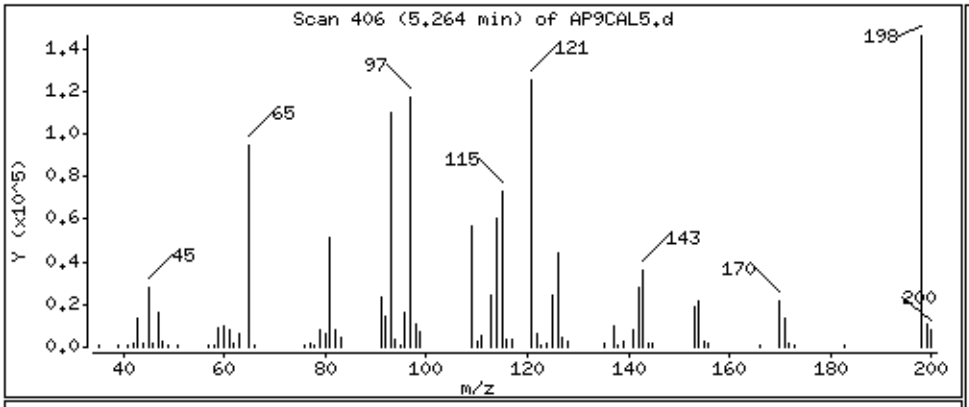
Operator: MJ

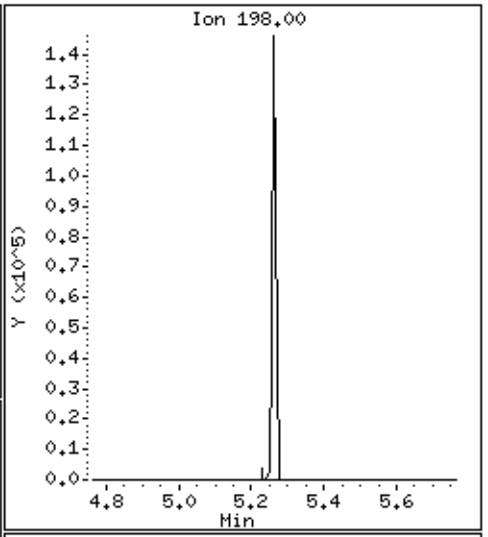
Column phase: HPMS-5

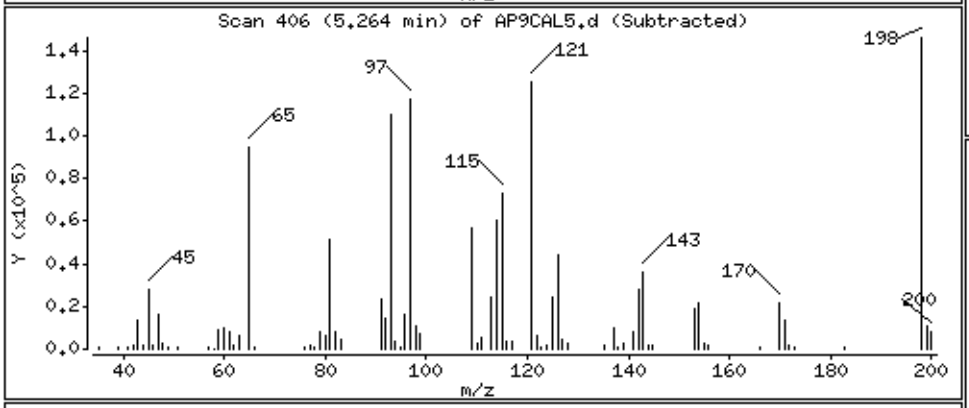
Column diameter: 0.25

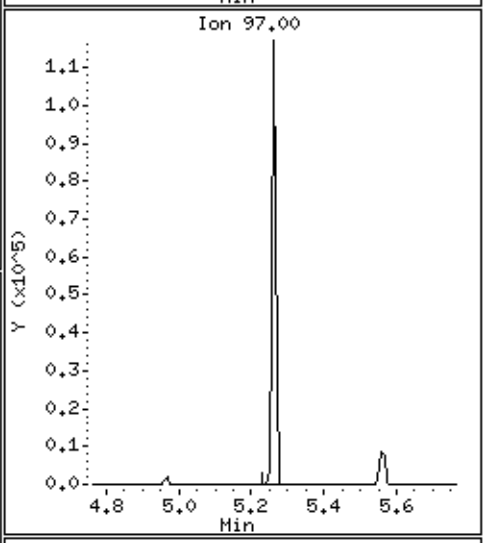
37 o,o,o-Triethylphosphorothioate

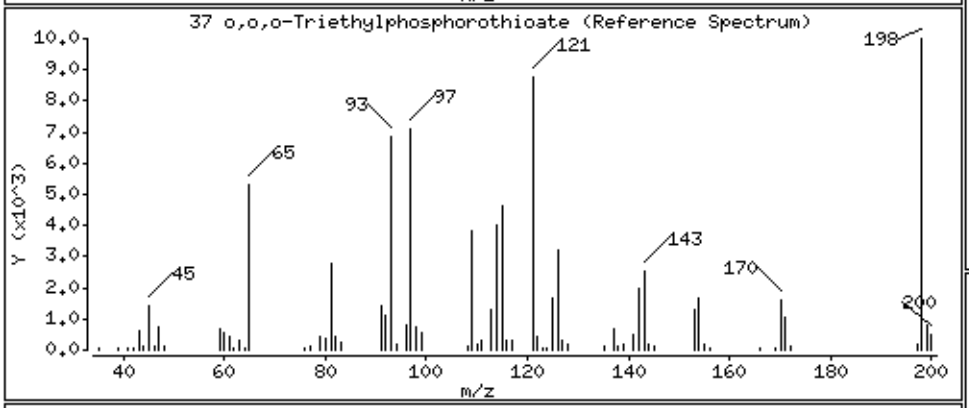
Concentration: 59.5 ug/kg

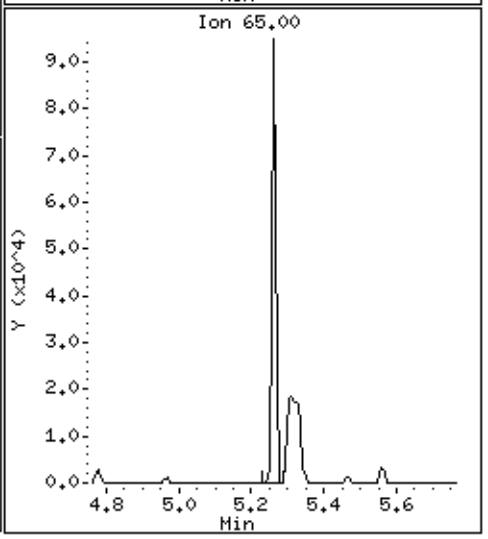


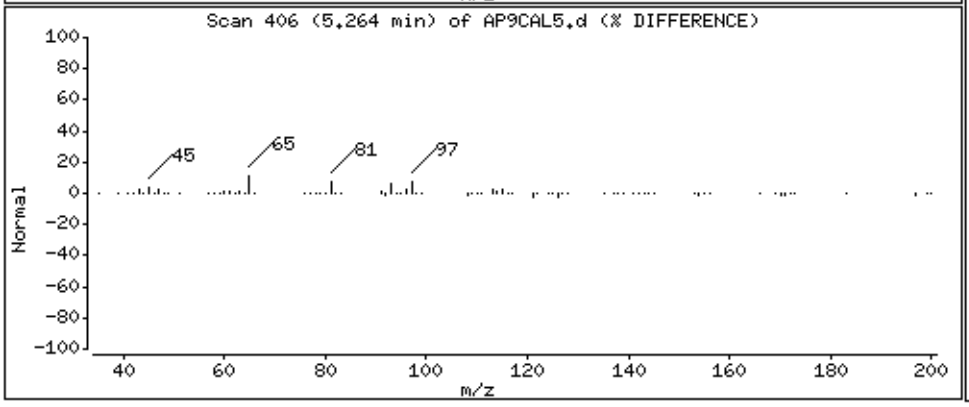












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

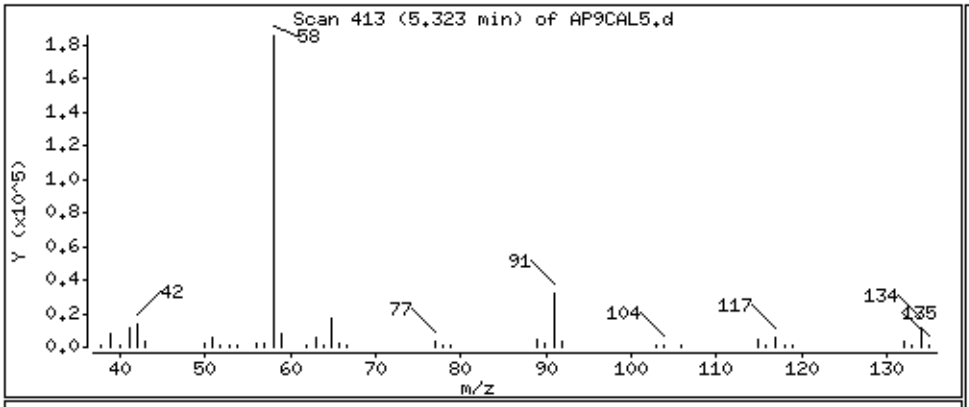
Operator: MJ

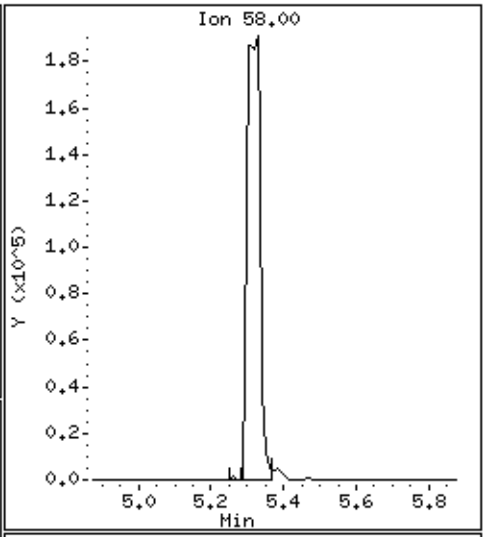
Column phase: HPMS-5

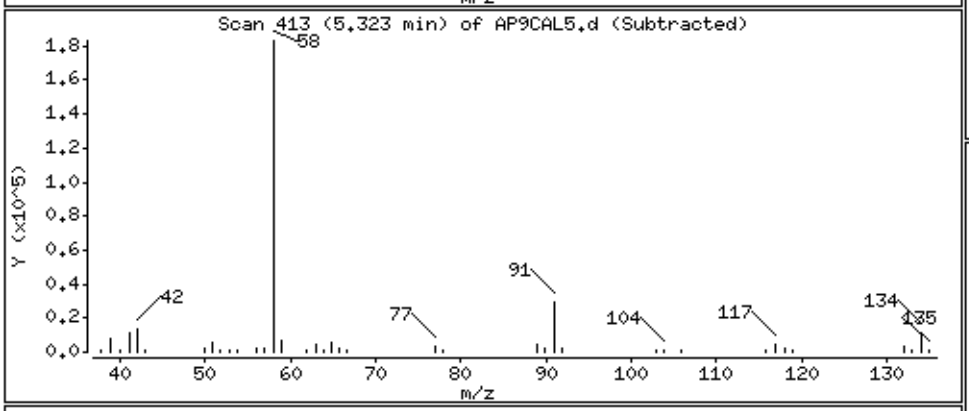
Column diameter: 0.25

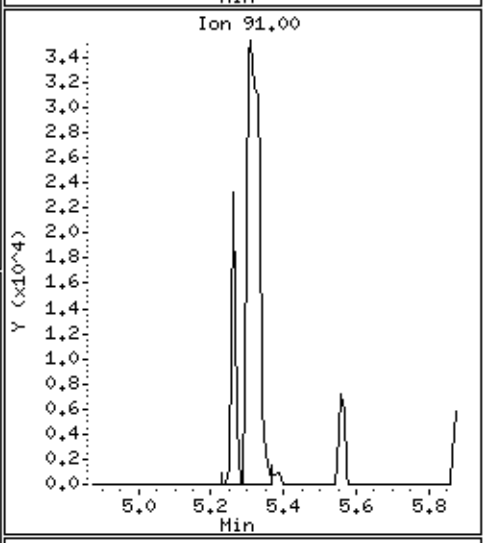
39 a,a-Dimethylphenethylamine

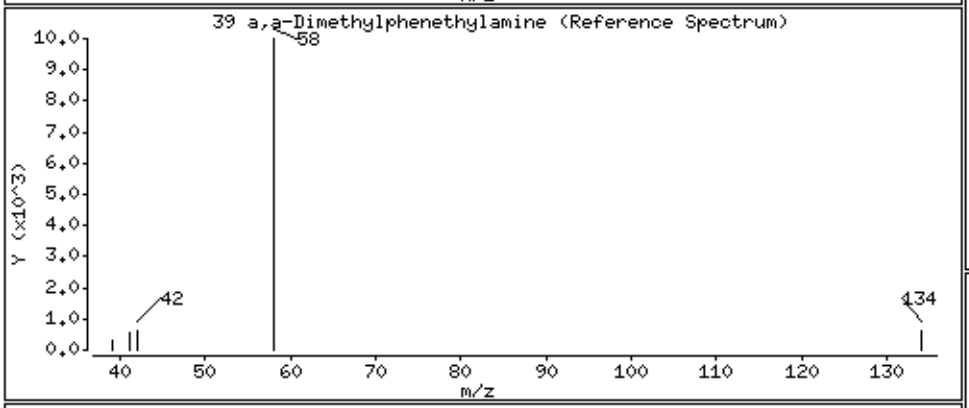
Concentration: 62.3 ug/kg

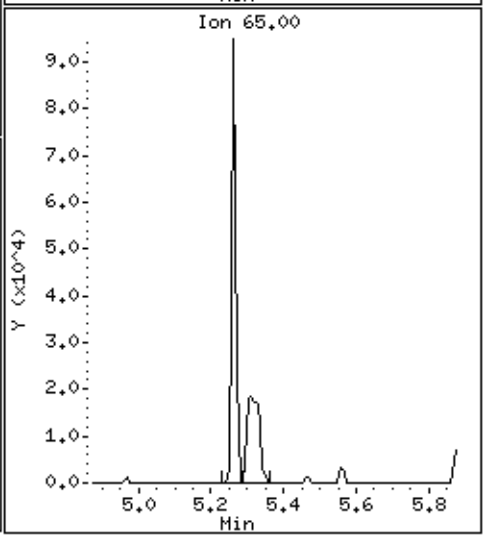


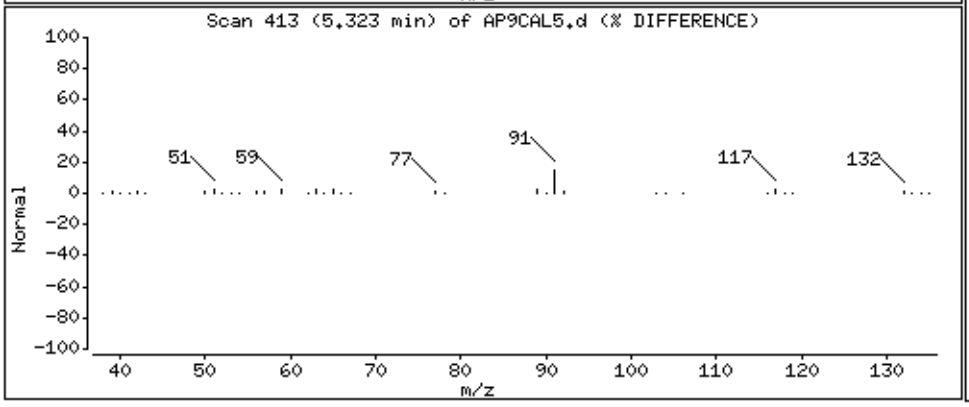












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

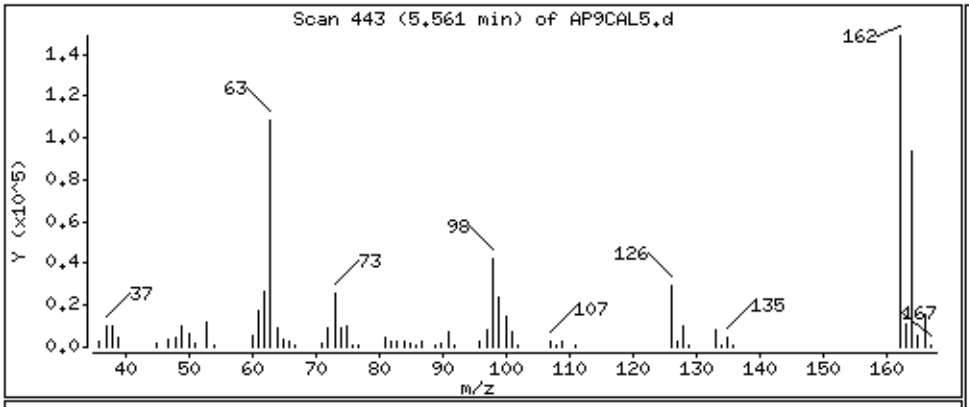
Operator: MJ

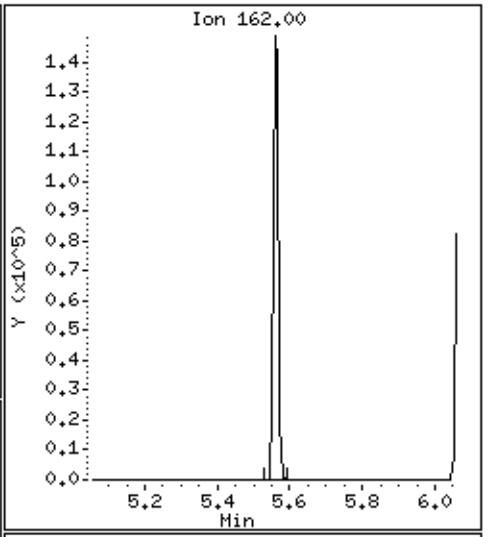
Column phase: HPMS-5

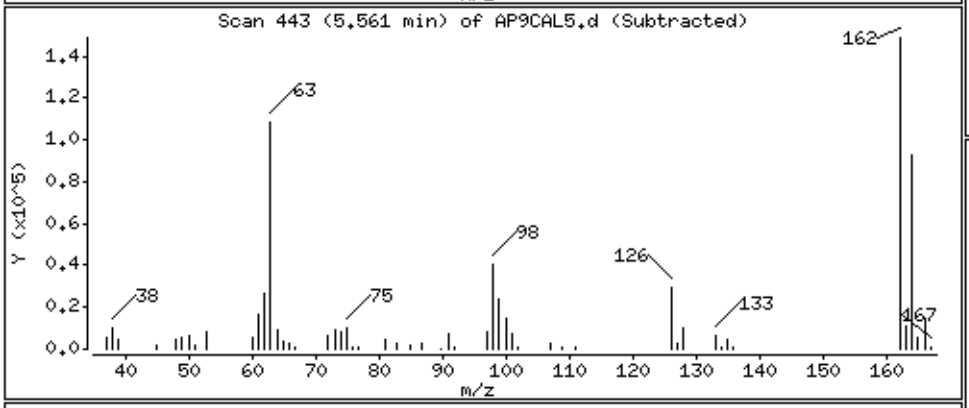
Column diameter: 0.25

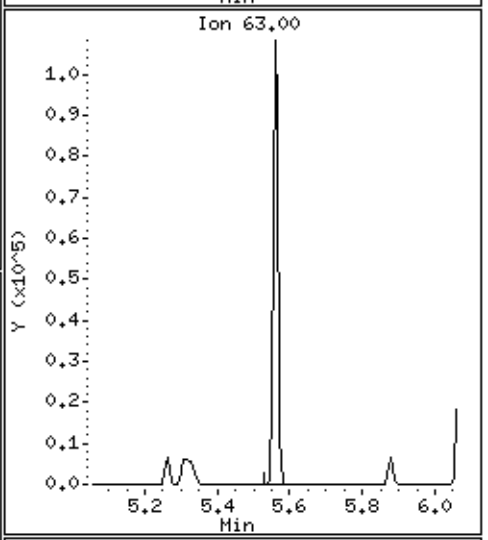
46 2,6-Dichlorophenol

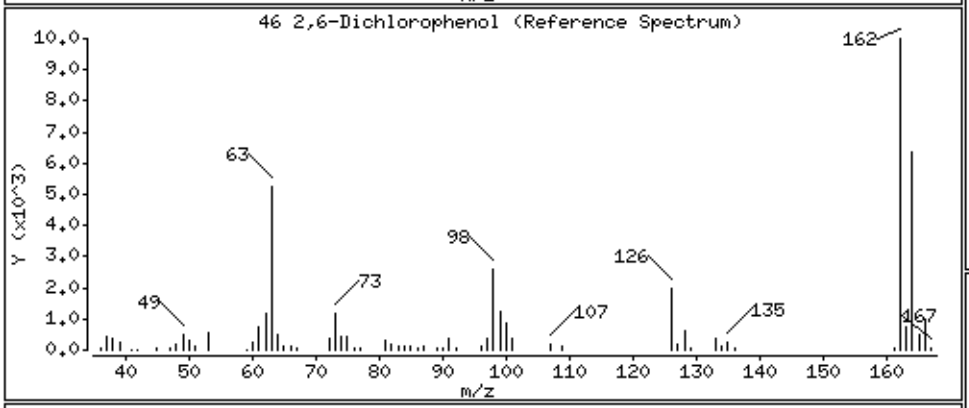
Concentration: 61.9 ug/kg

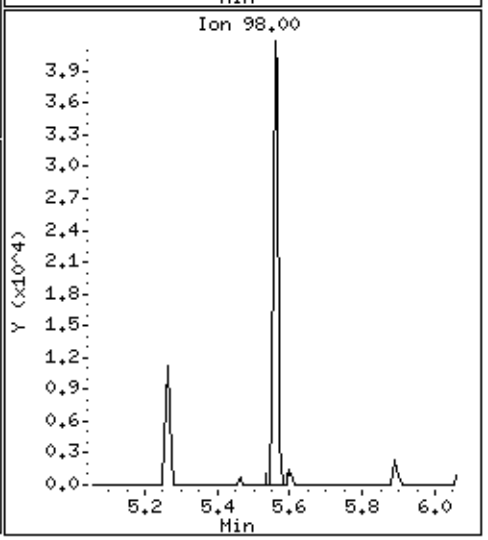


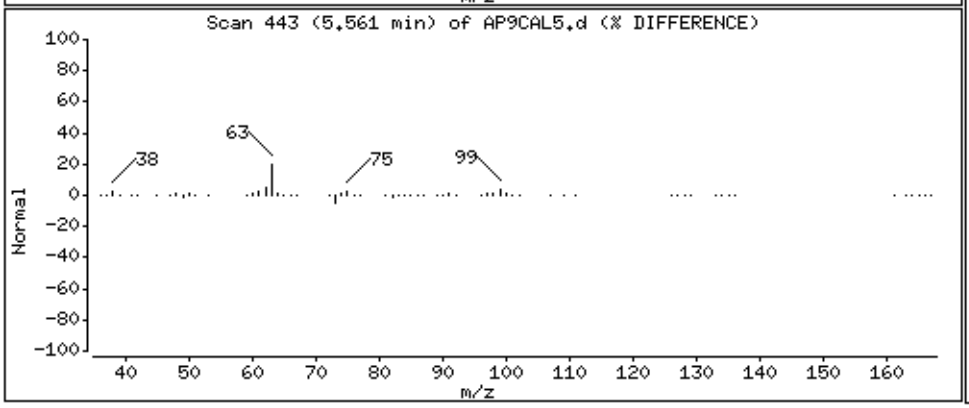












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

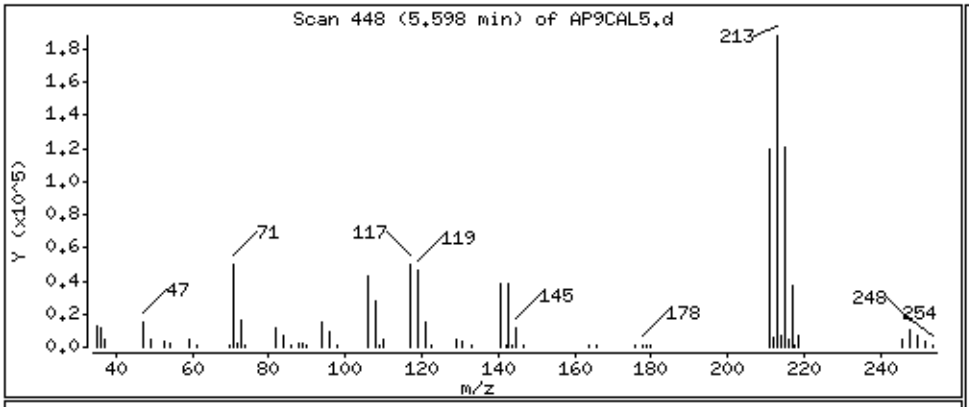
Operator: MJ

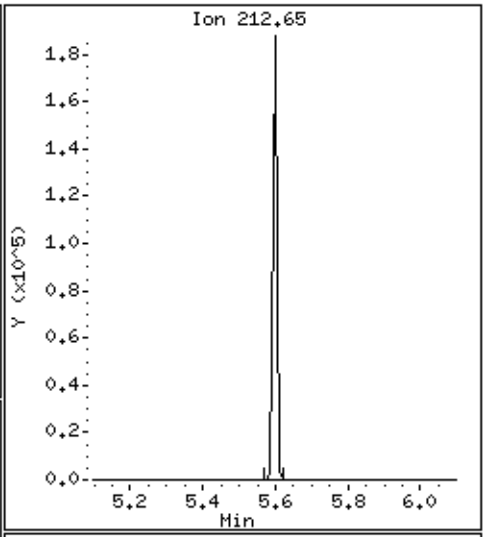
Column phase: HPMS-5

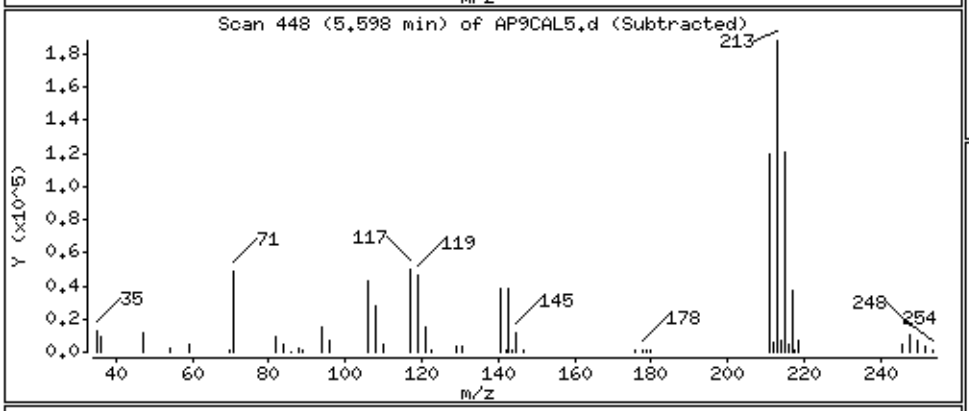
Column diameter: 0.25

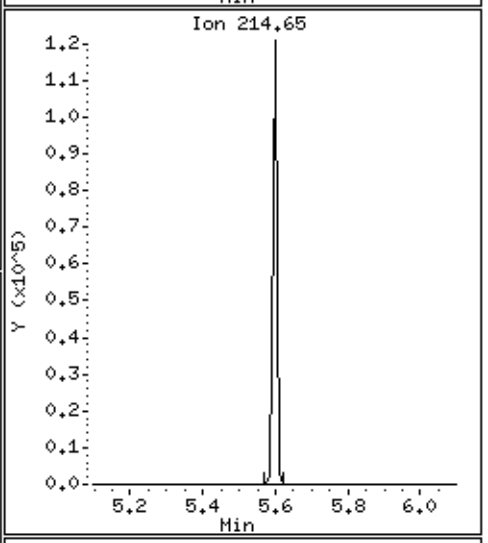
47 Hexachloropropene

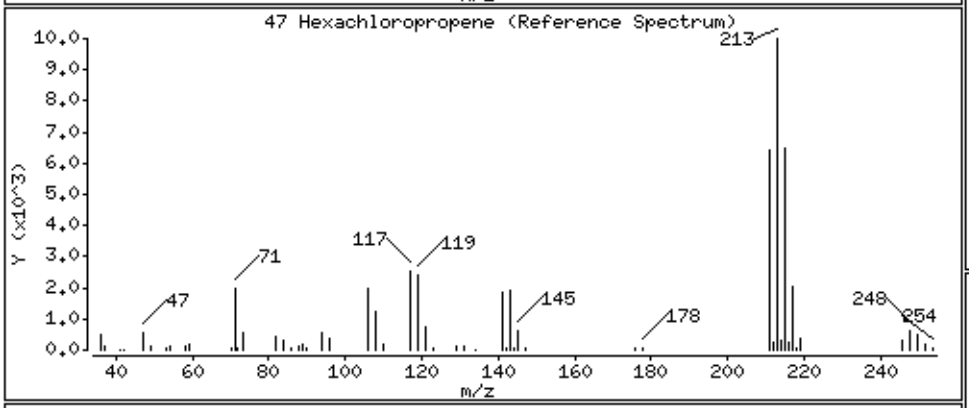
Concentration: 64.8 ug/kg

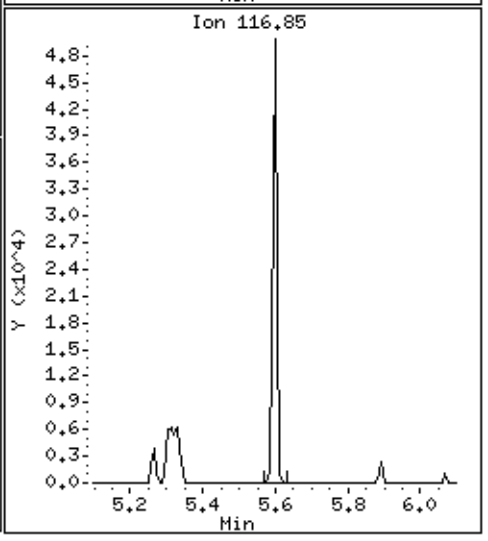


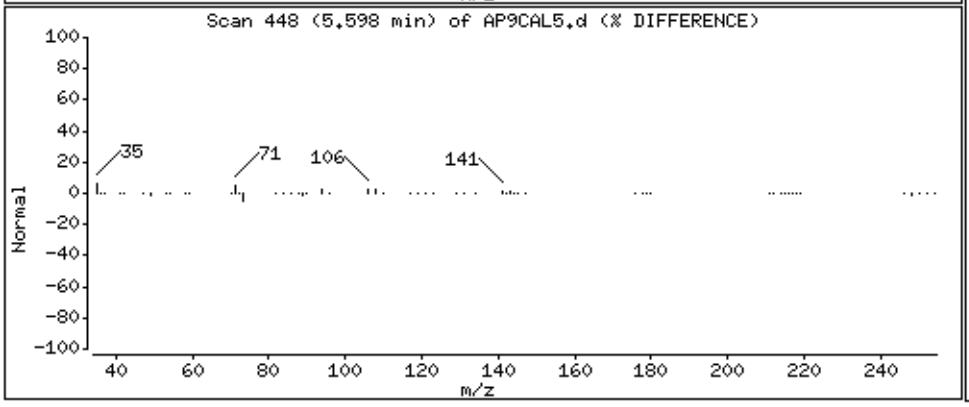












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

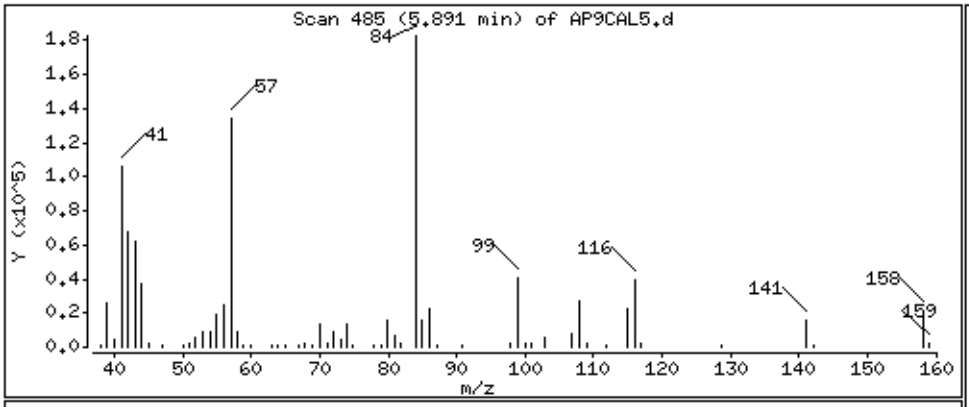
Operator: MJ

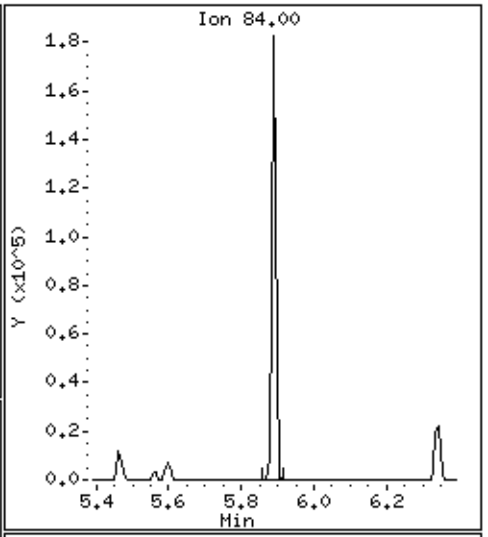
Column phase: HPMS-5

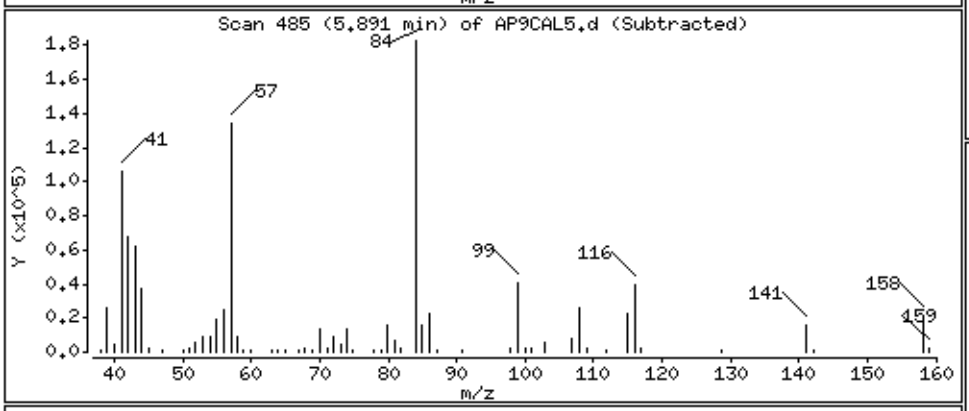
Column diameter: 0.25

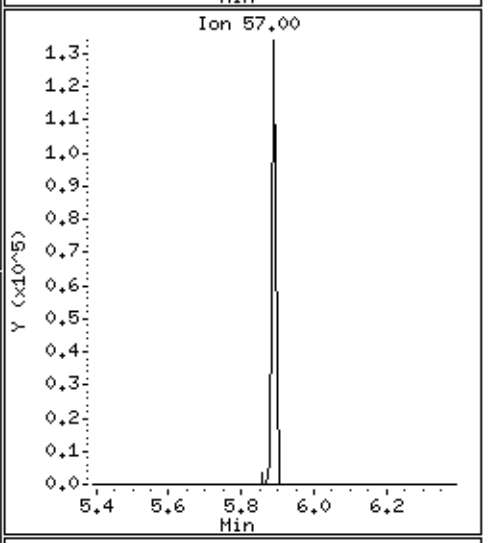
49 N-Nitrosodi-n-butylamine

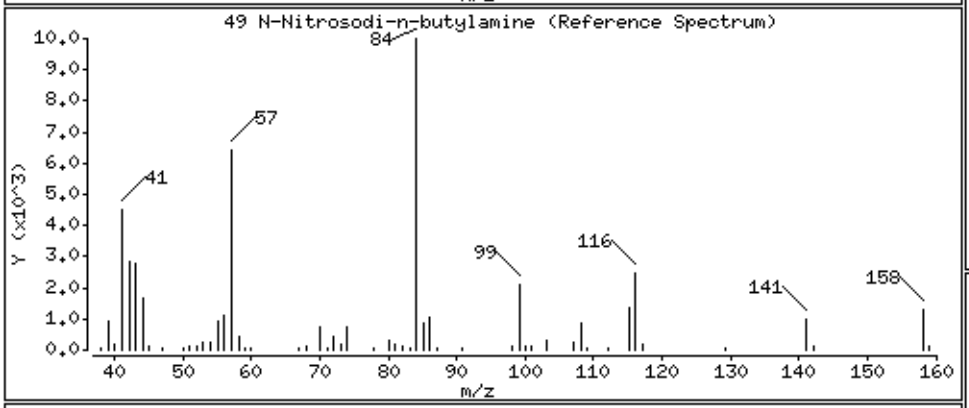
Concentration: 60.2 ug/kg

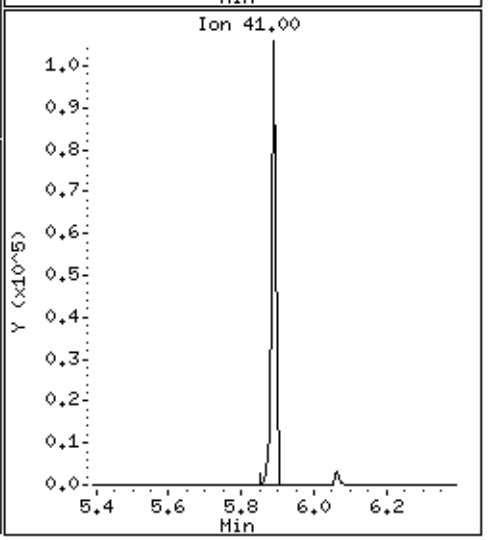


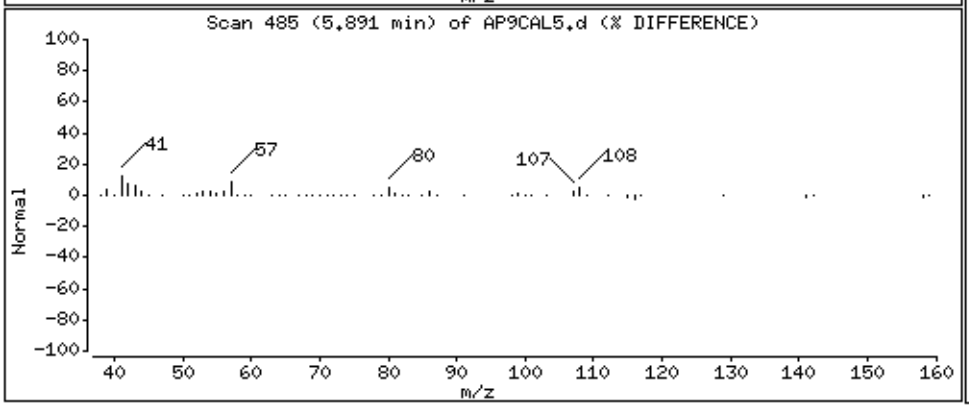












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

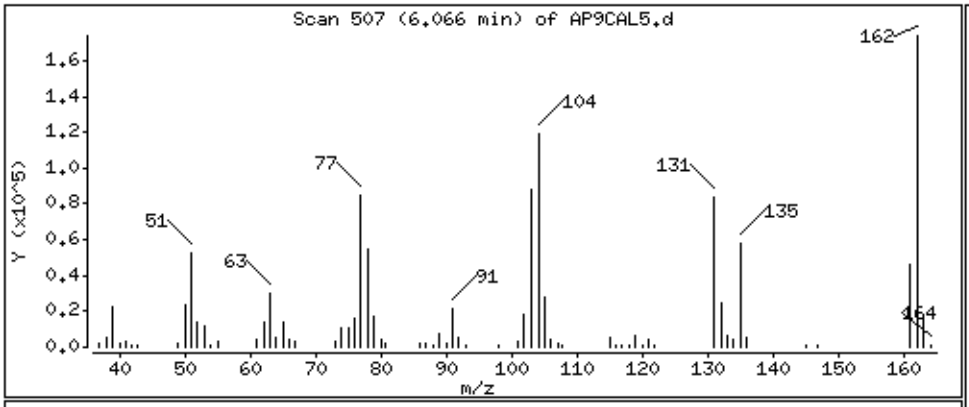
Operator: MJ

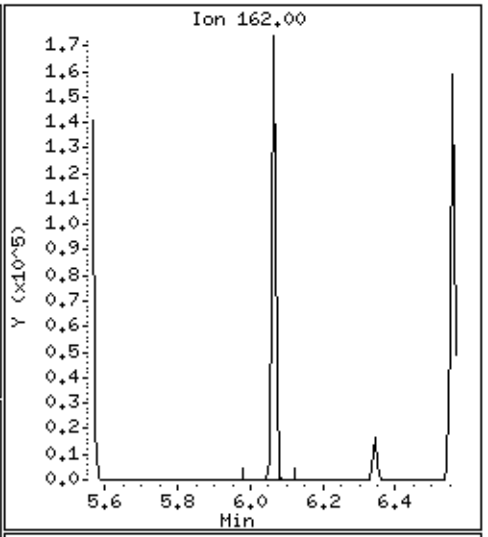
Column phase: HPMS-5

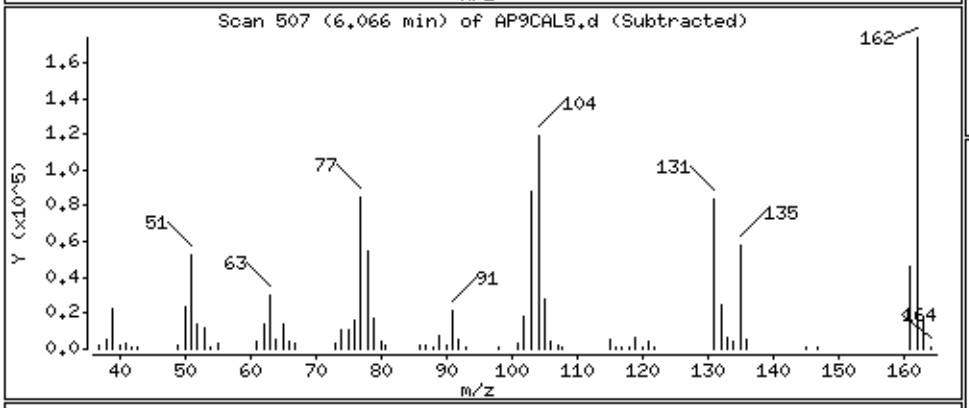
Column diameter: 0.25

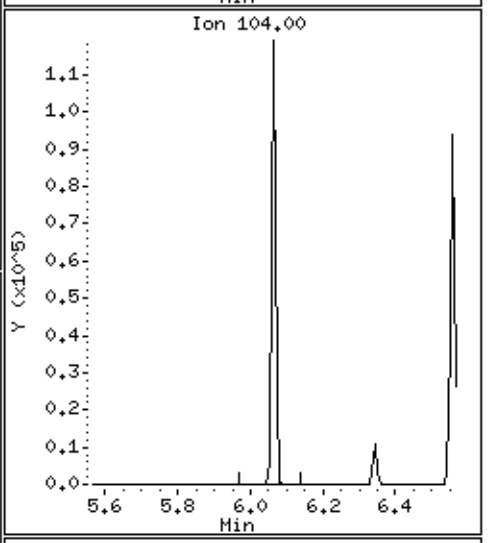
52 Isosafrole

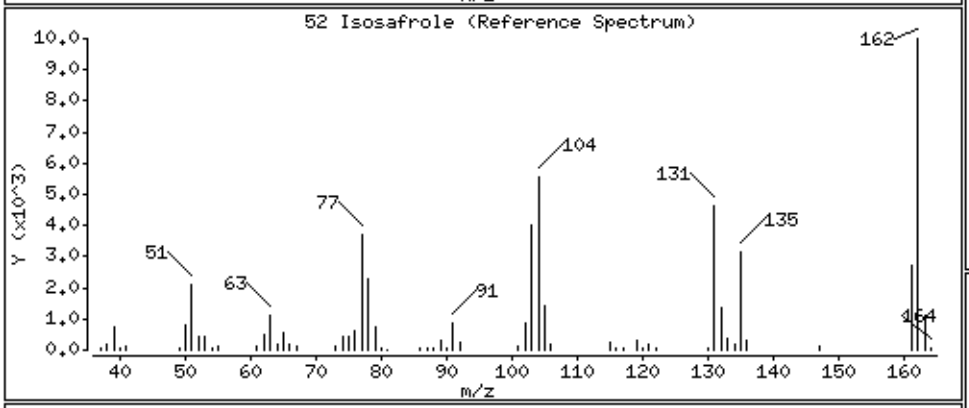
Concentration: 61.5 ug/kg

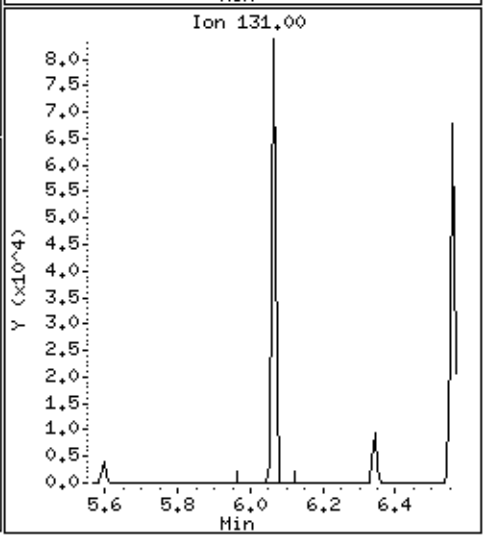


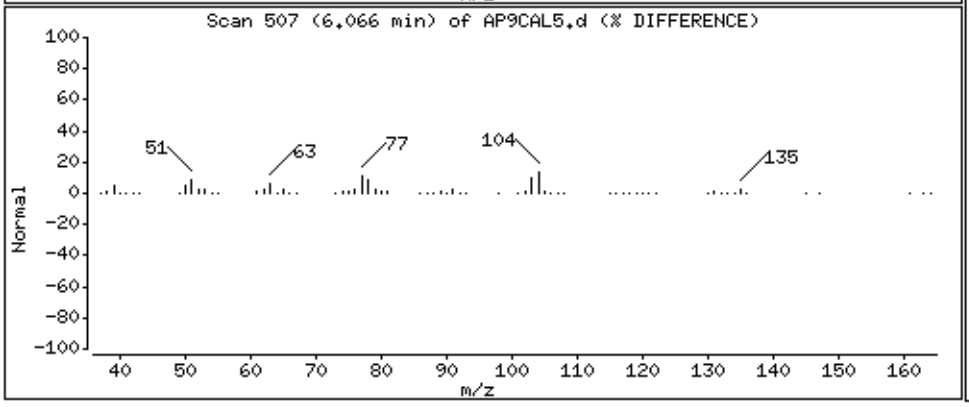












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

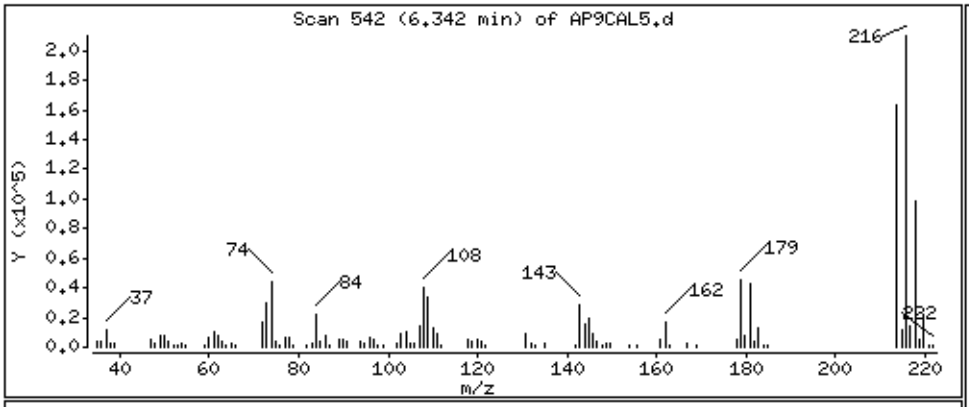
Operator: MJ

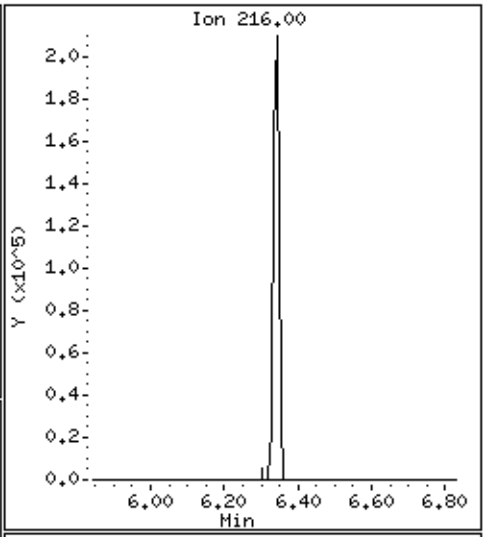
Column phase: HPMS-5

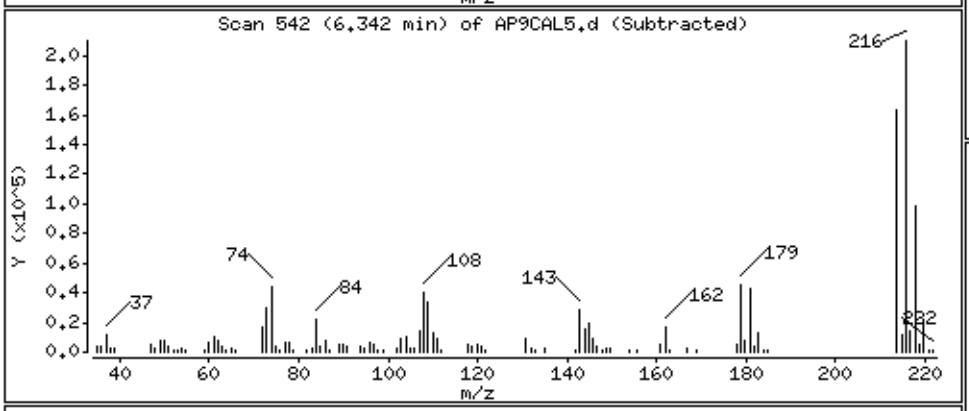
Column diameter: 0.25

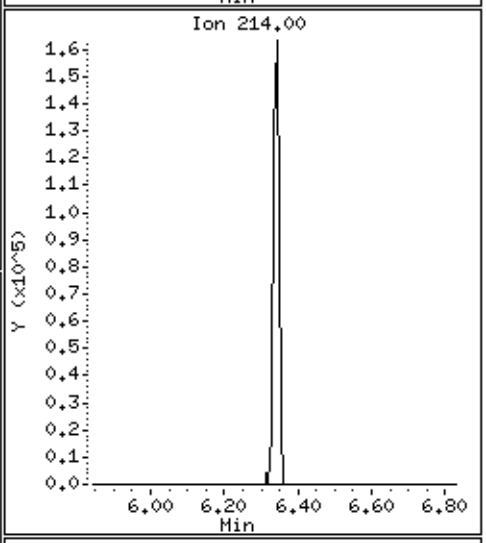
56 1,2,4,5-Tetrachlorobenzene

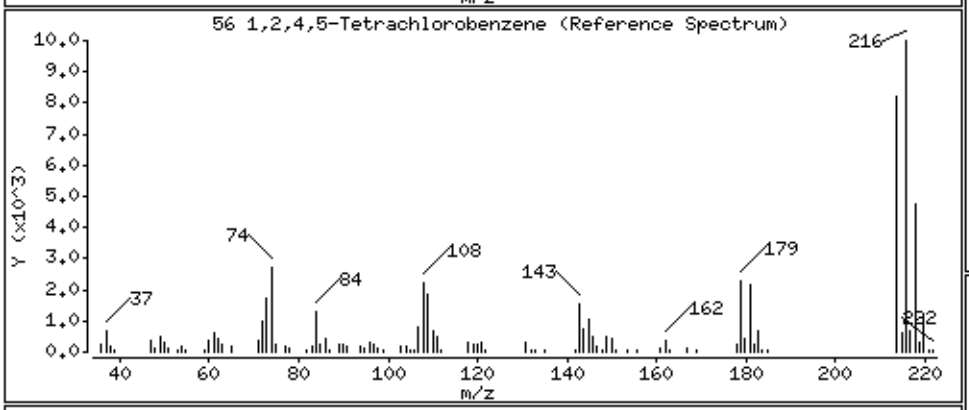
Concentration: 61.8 ug/kg

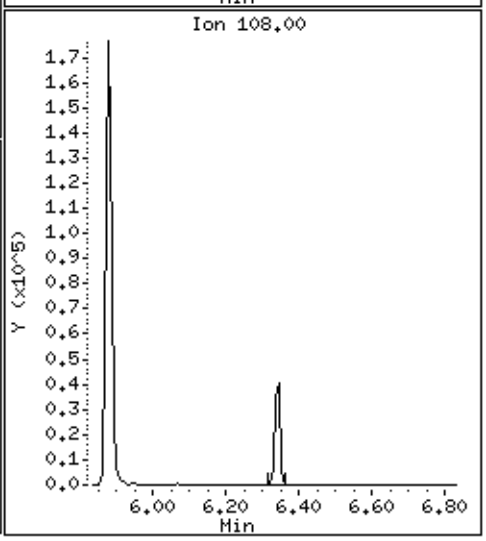


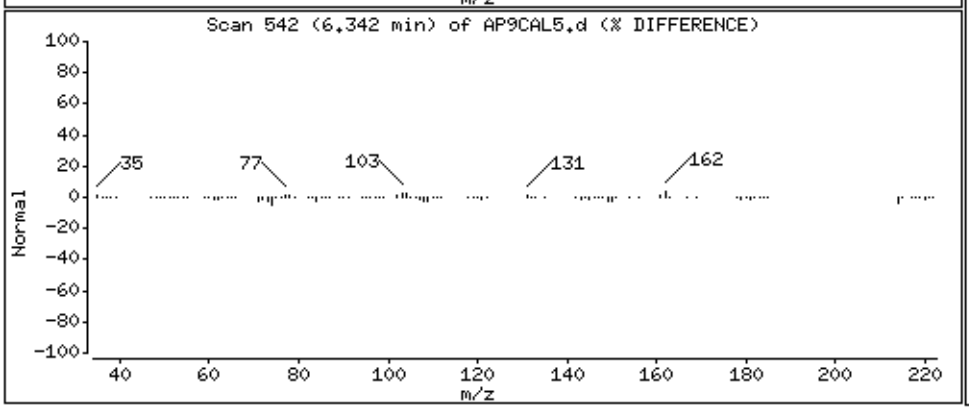












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

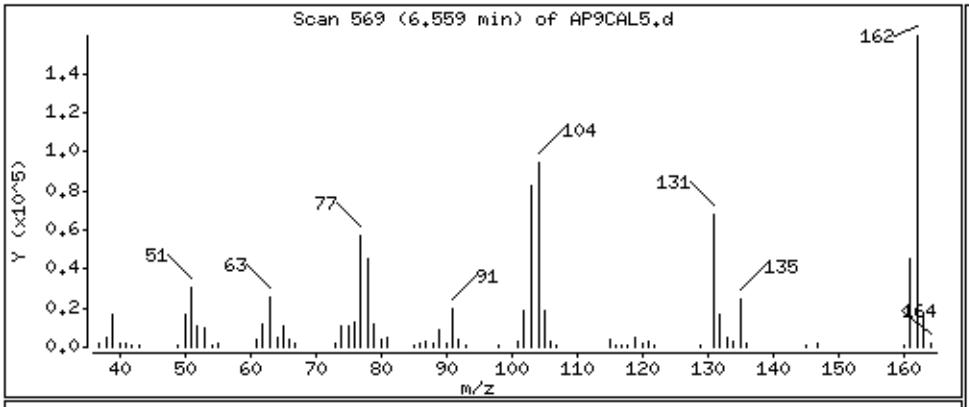
Operator: MJ

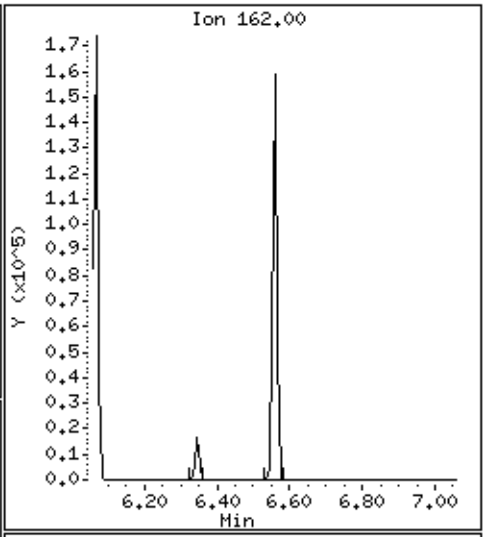
Column phase: HPMS-5

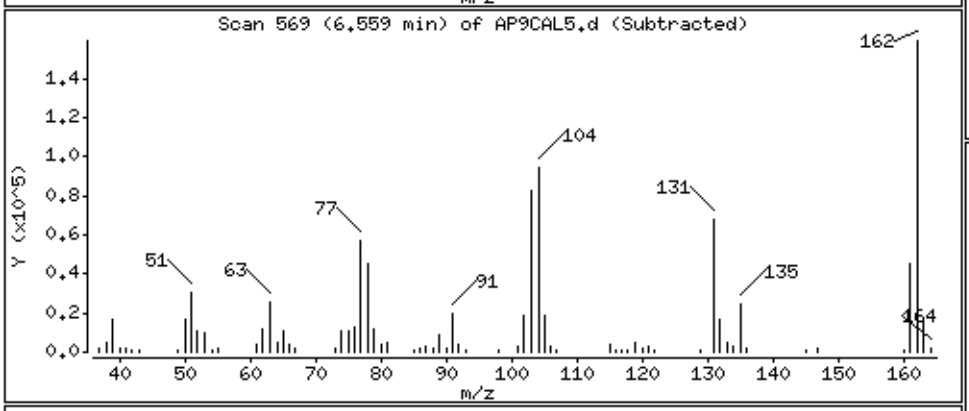
Column diameter: 0.25

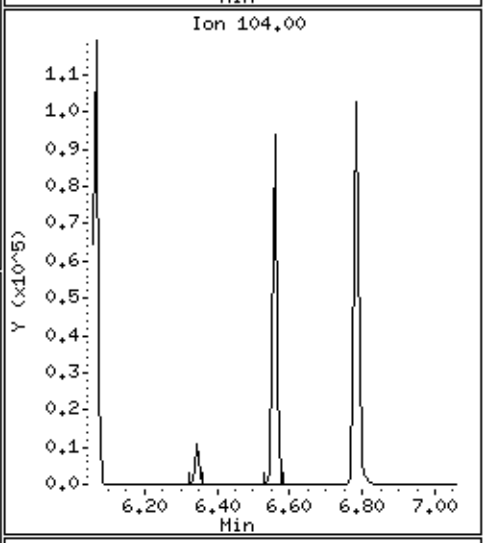
60 Safrole

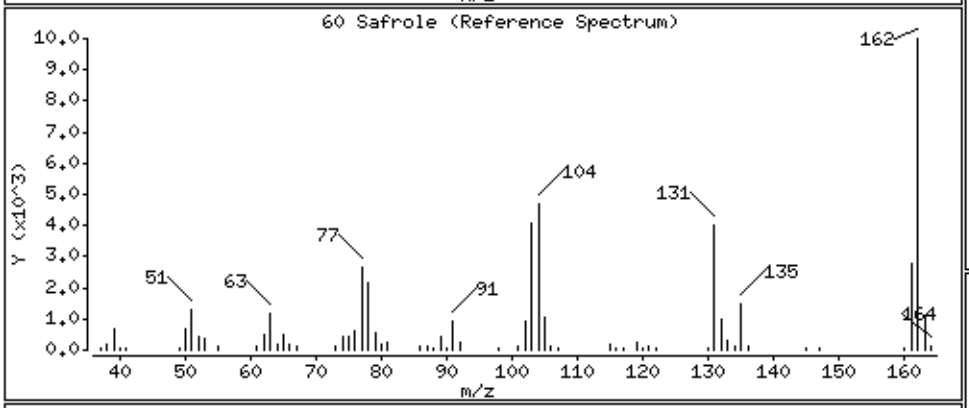
Concentration: 62.4 ug/kg

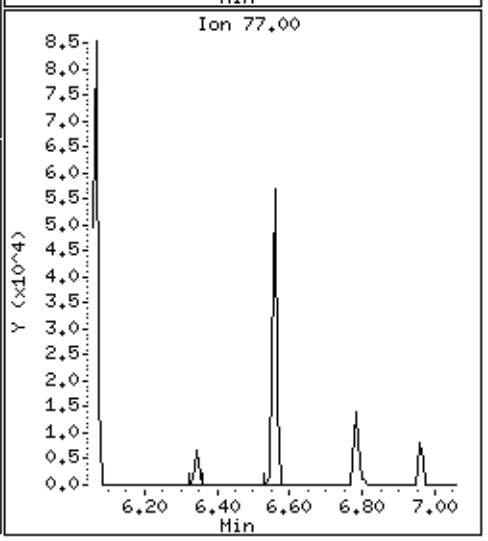


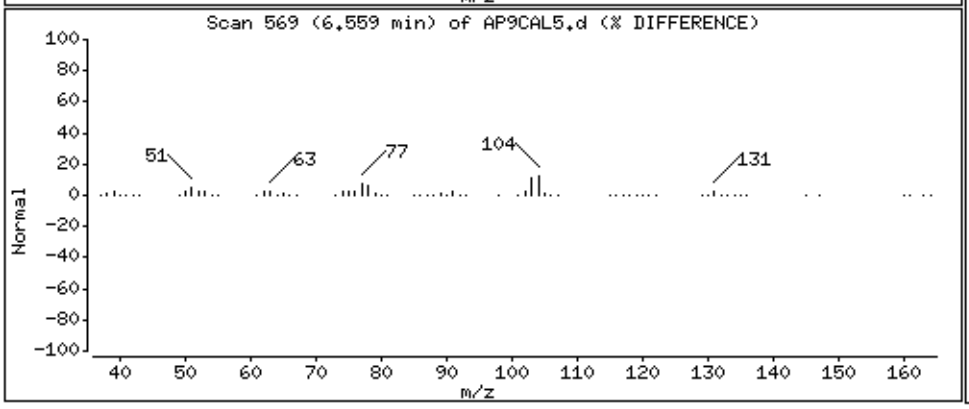












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

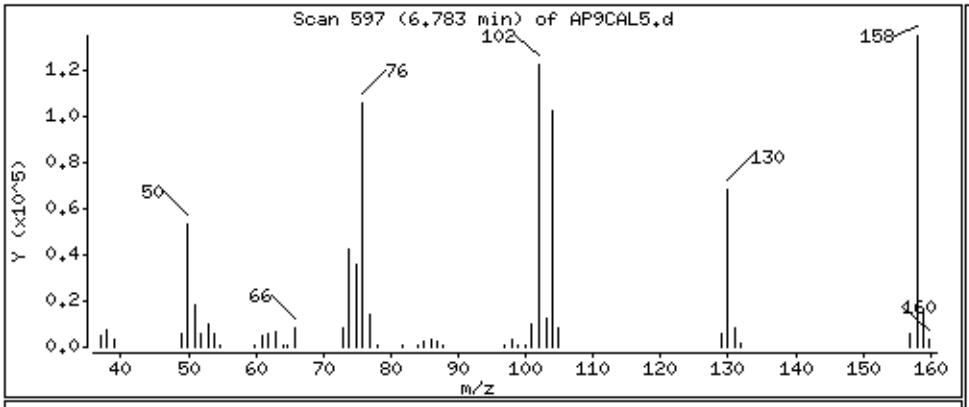
Operator: MJ

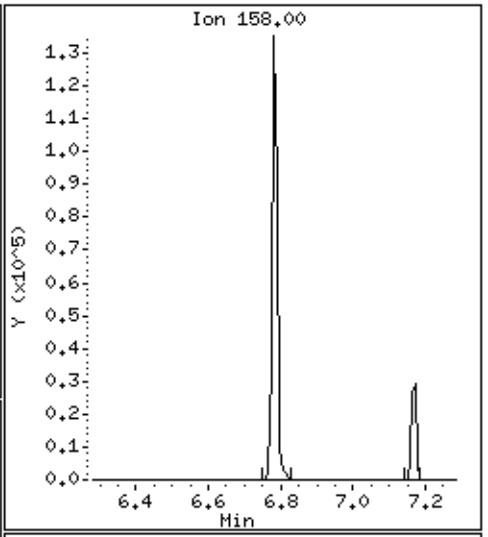
Column phase: HPMS-5

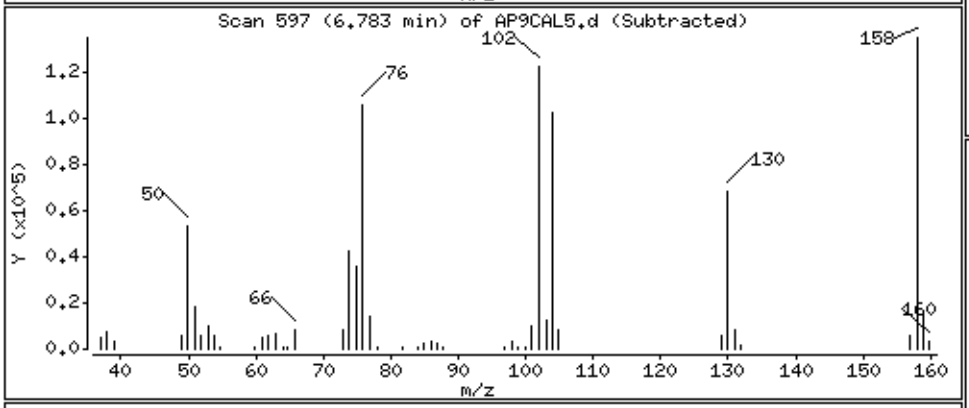
Column diameter: 0.25

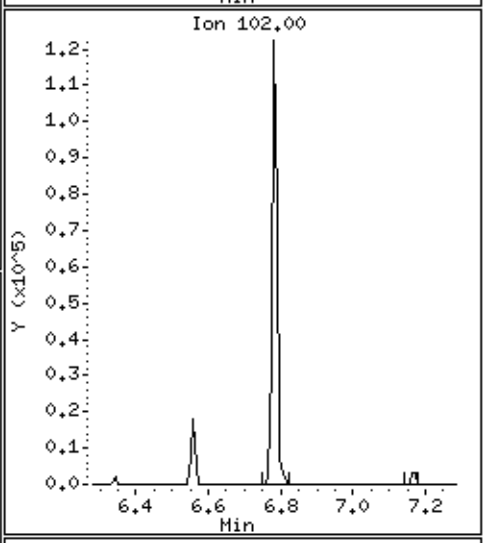
64 1,4-Naphthoquinone

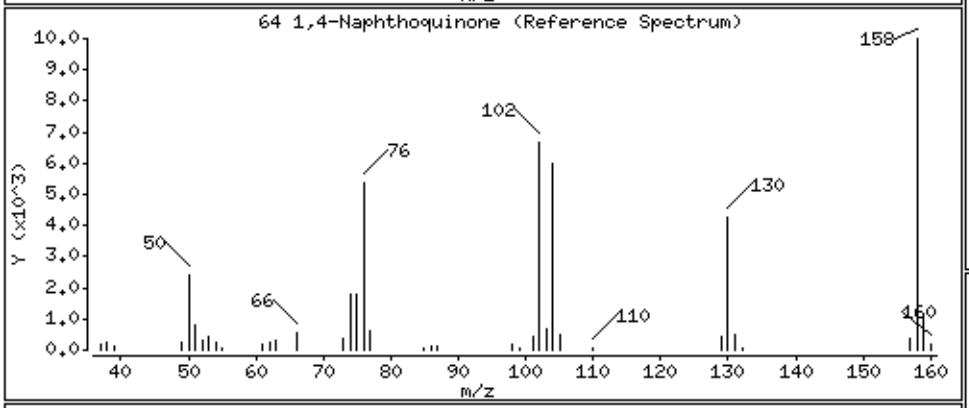
Concentration: 63.8 ug/kg

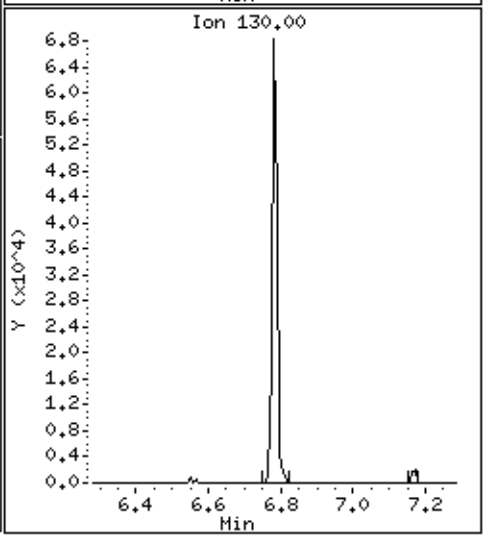


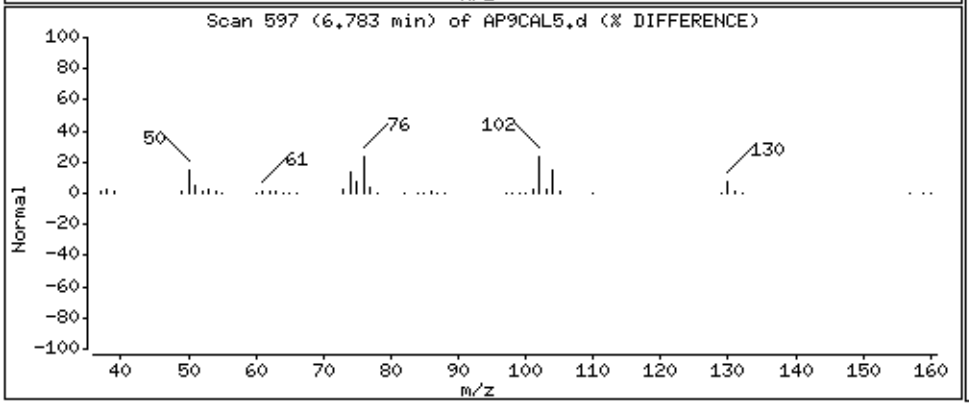












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

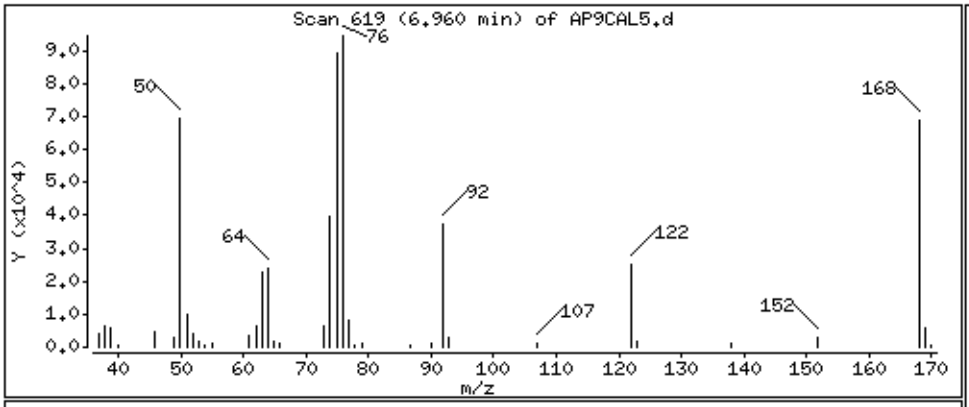
Operator: MJ

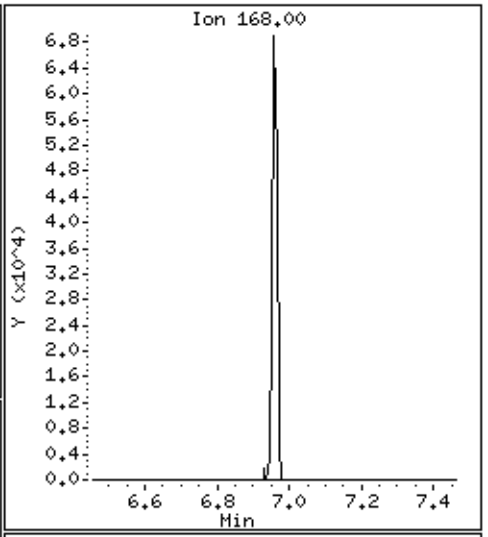
Column phase: HPMS-5

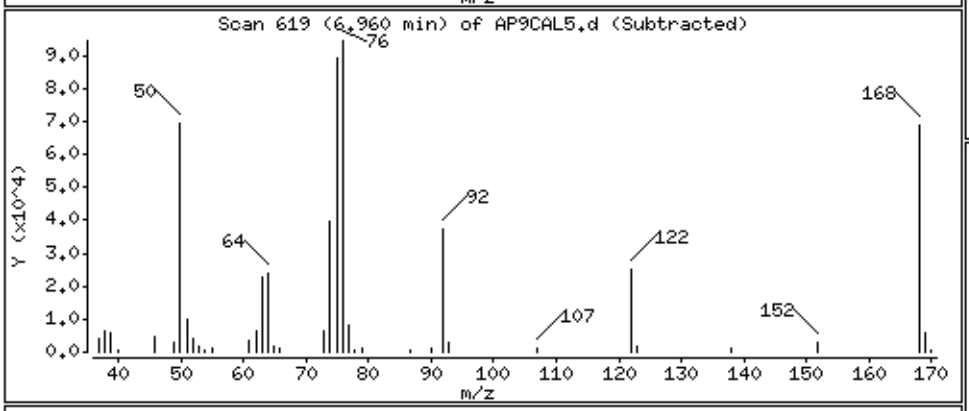
Column diameter: 0.25

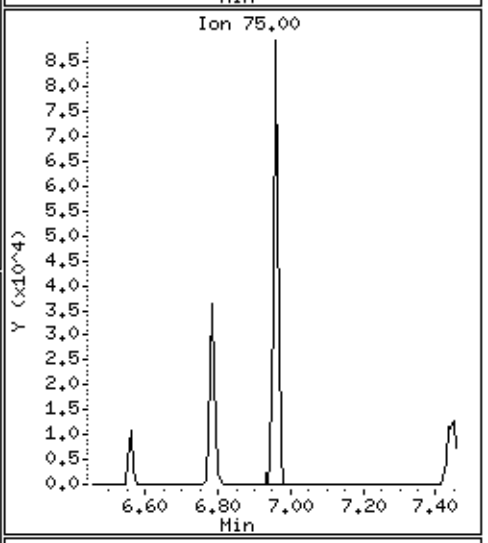
66 1,3-Dinitrobenzene

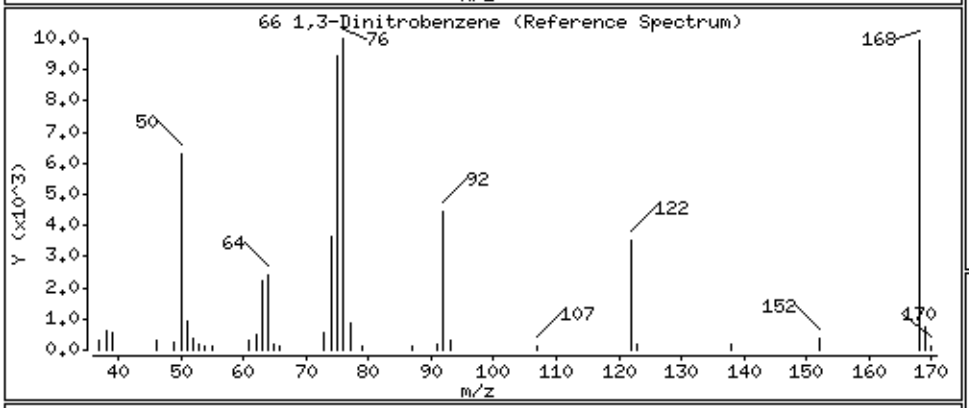
Concentration: 62.1 ug/kg

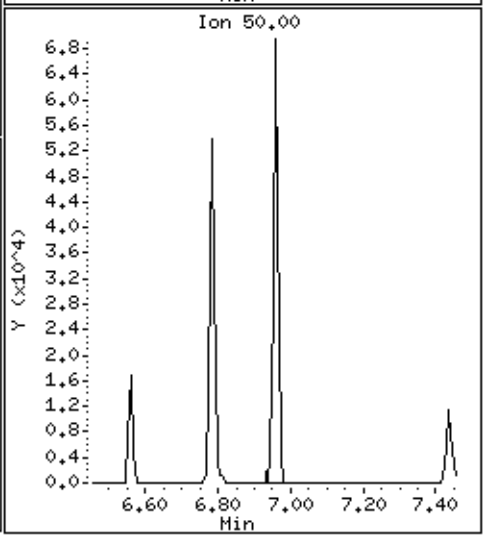


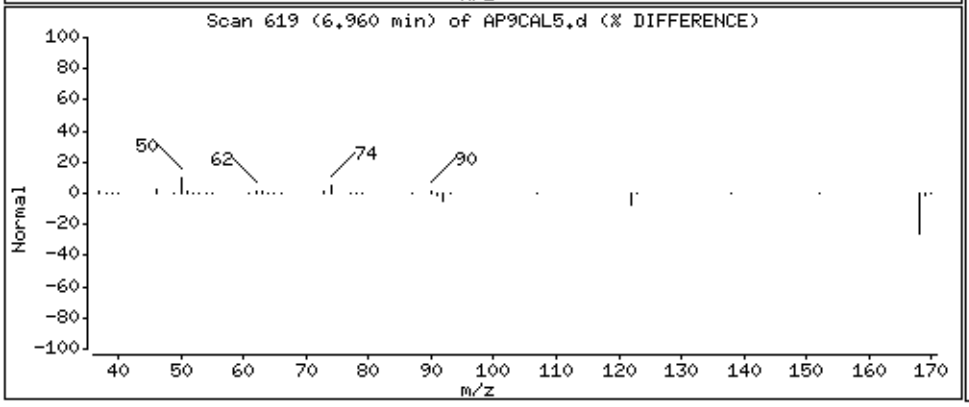












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

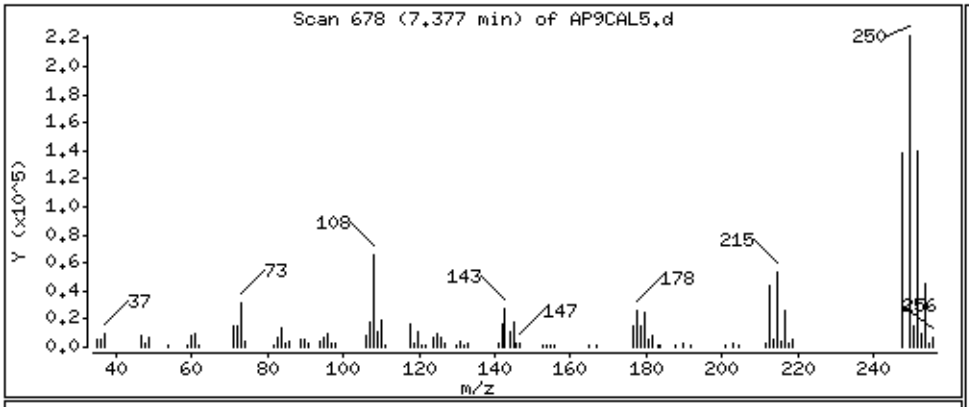
Operator: MJ

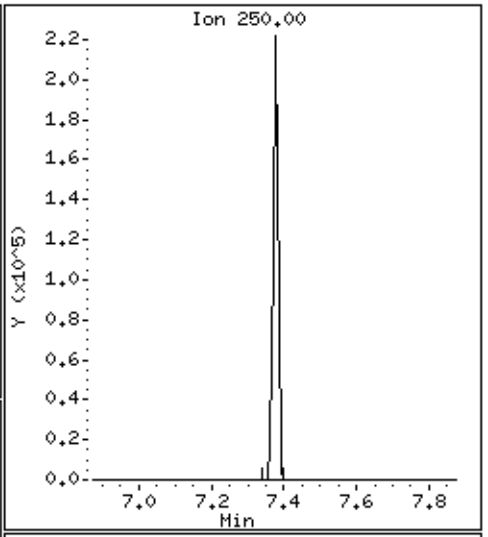
Column phase: HPMS-5

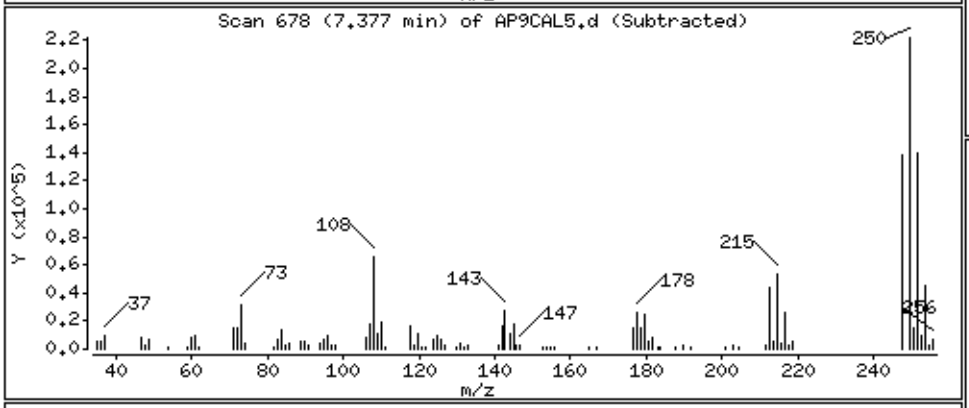
Column diameter: 0.25

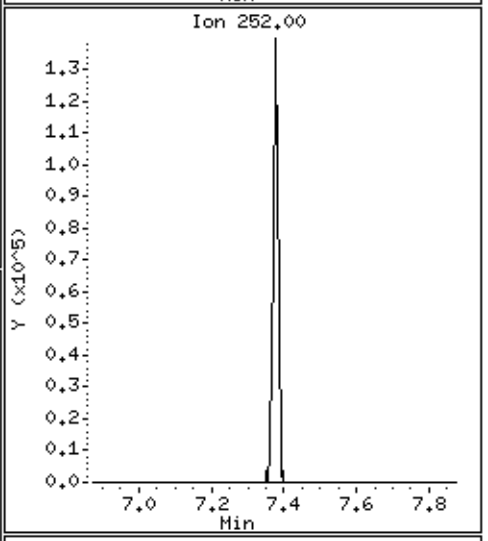
73 Pentachlorobenzene

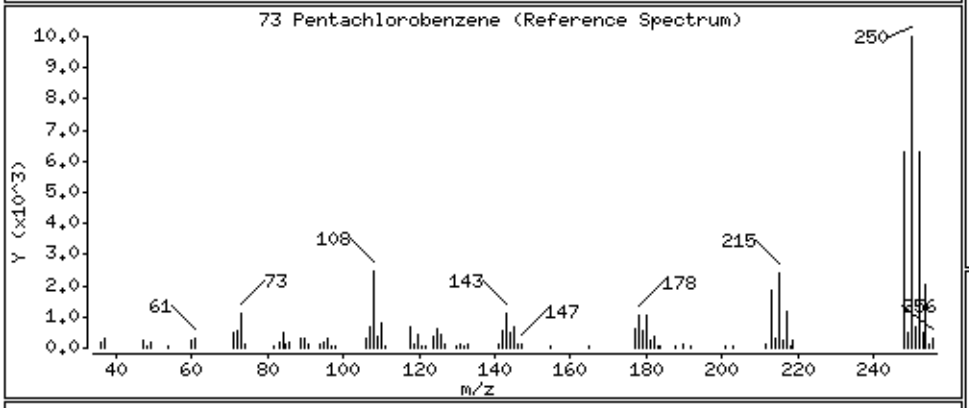
Concentration: 61.7 ug/kg

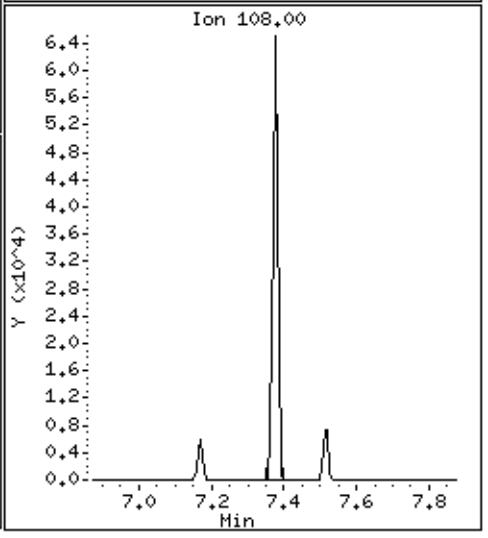


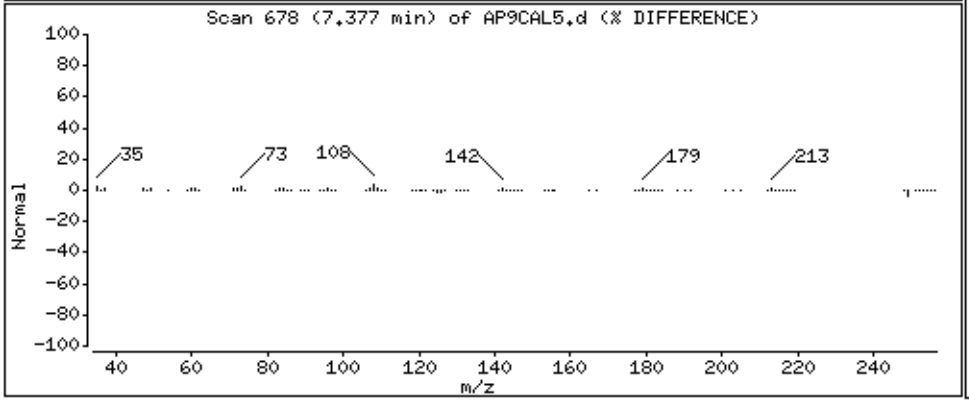












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

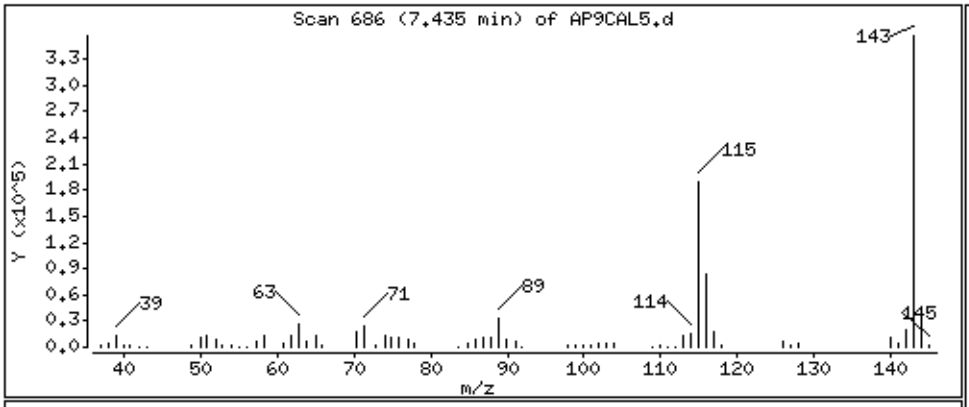
Operator: MJ

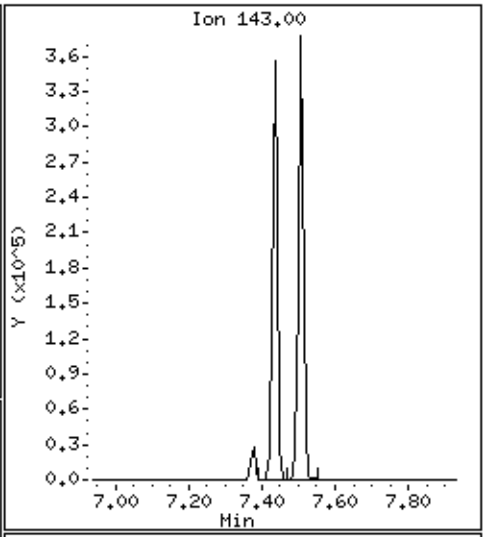
Column phase: HPMS-5

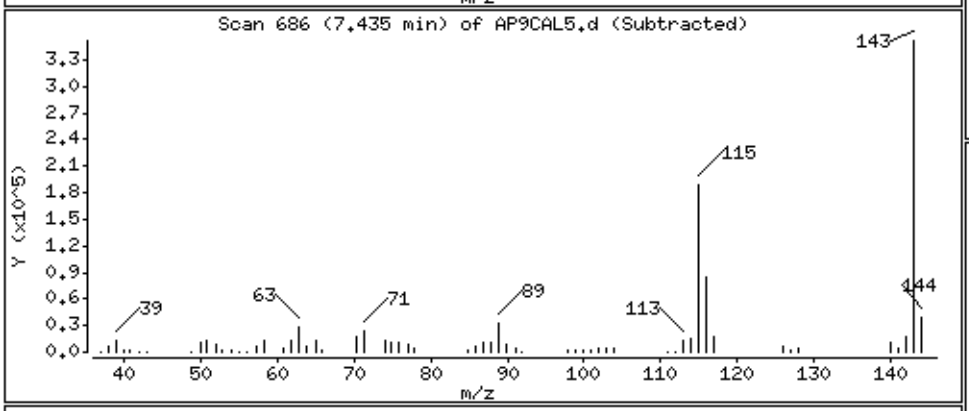
Column diameter: 0.25

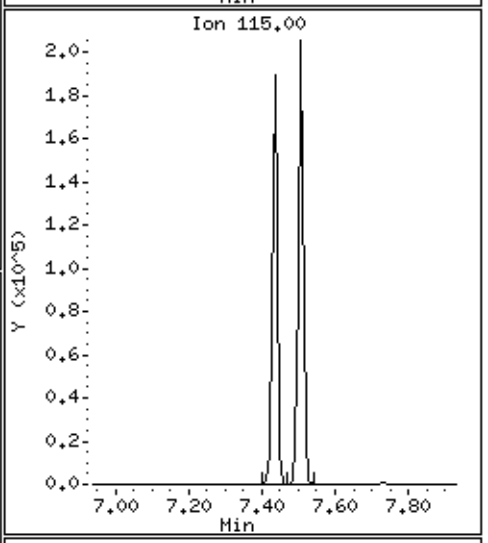
77 1-Naphthylamine

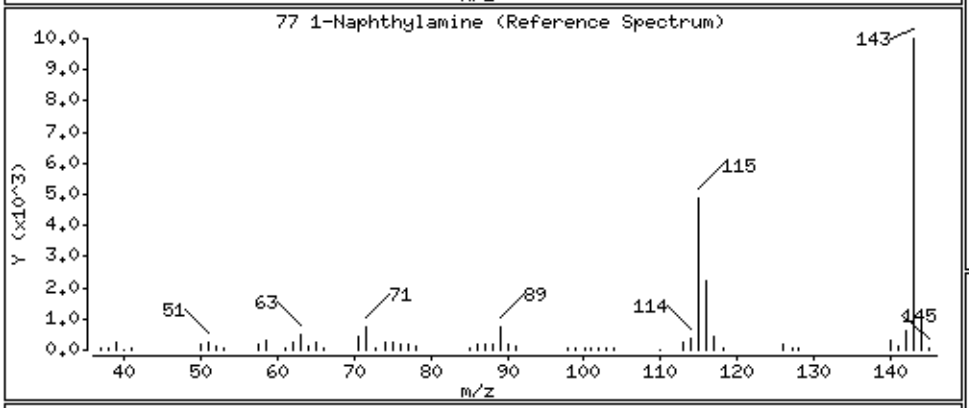
Concentration: 61.1 ug/kg

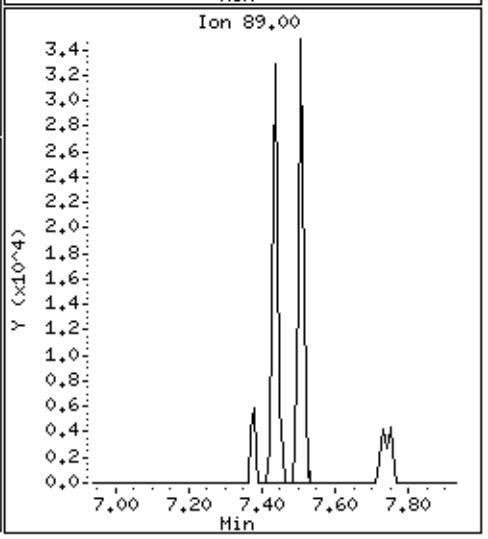


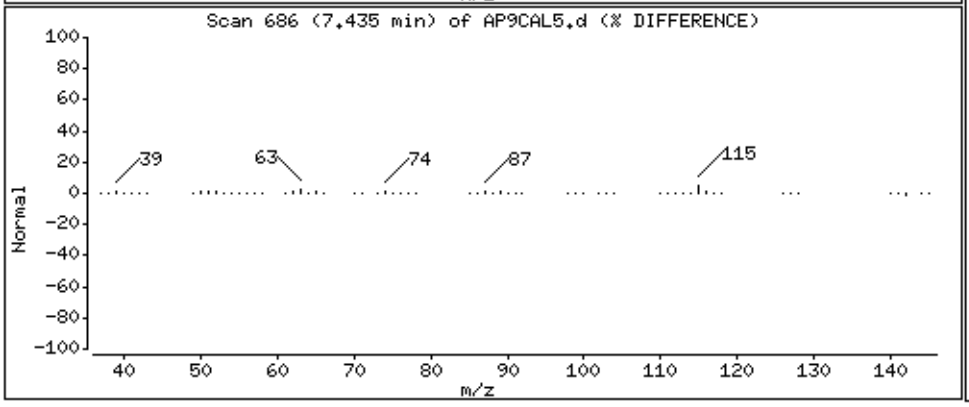












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

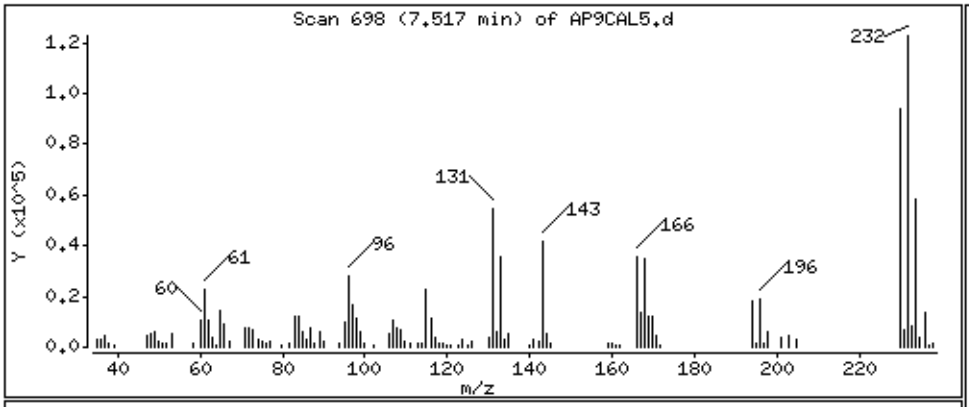
Operator: MJ

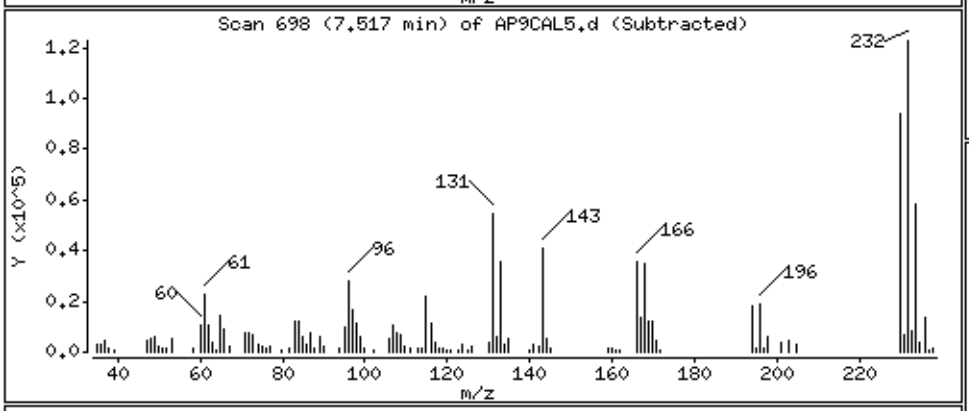
Column phase: HPMS-5

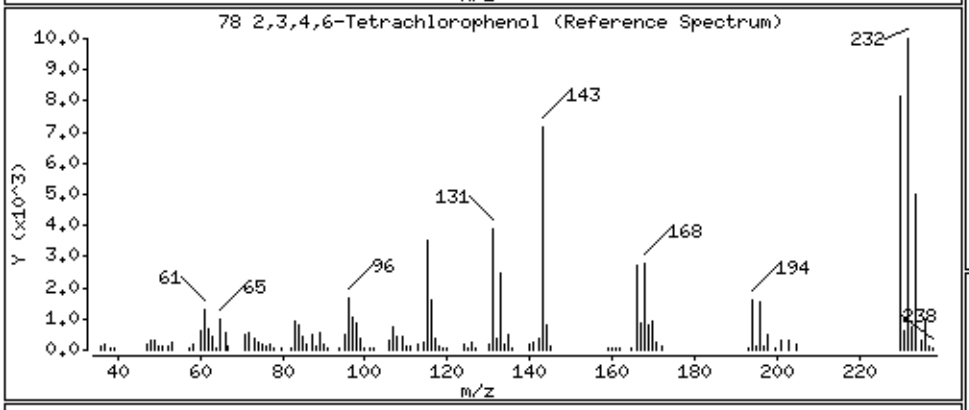
Column diameter: 0.25

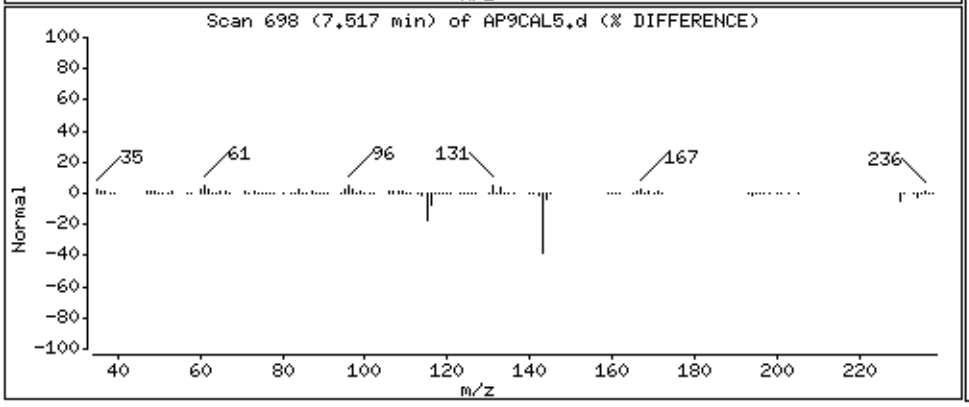
78 2,3,4,6-Tetrachlorophenol

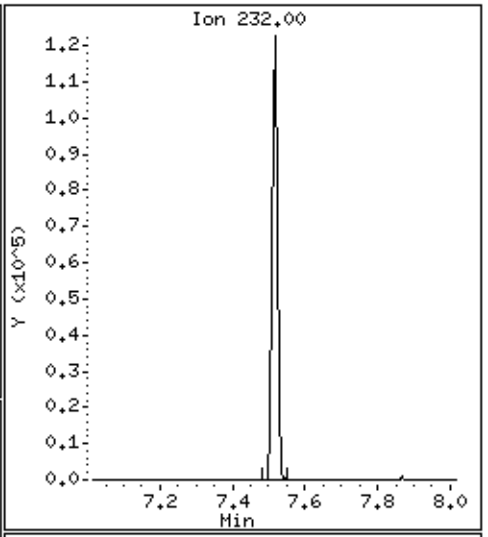
Concentration: 66.0 ug/kg

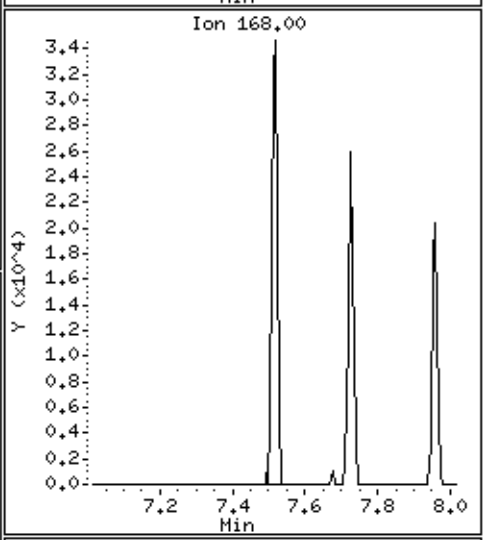


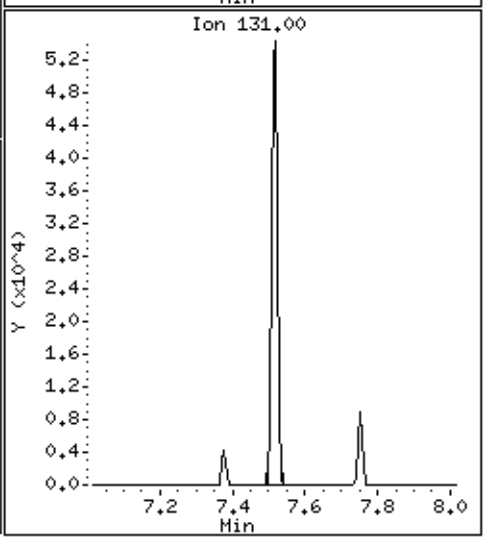












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

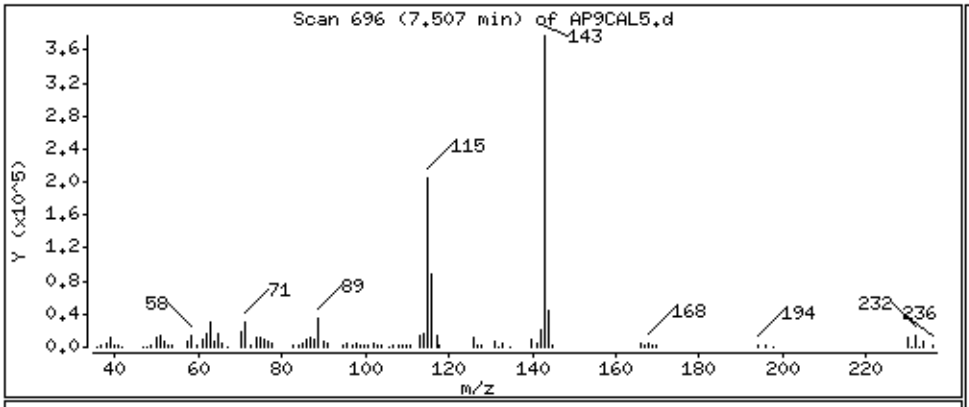
Operator: MJ

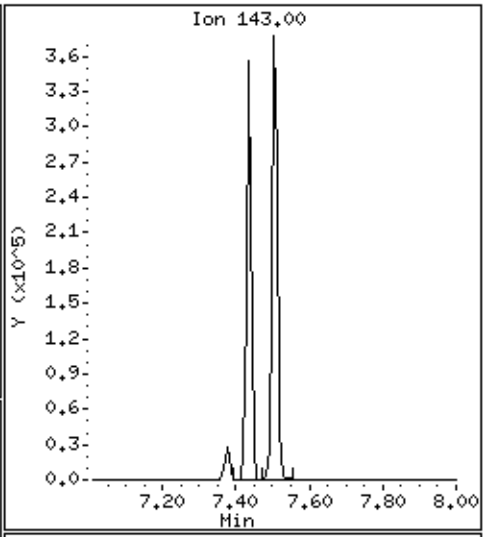
Column phase: HPMS-5

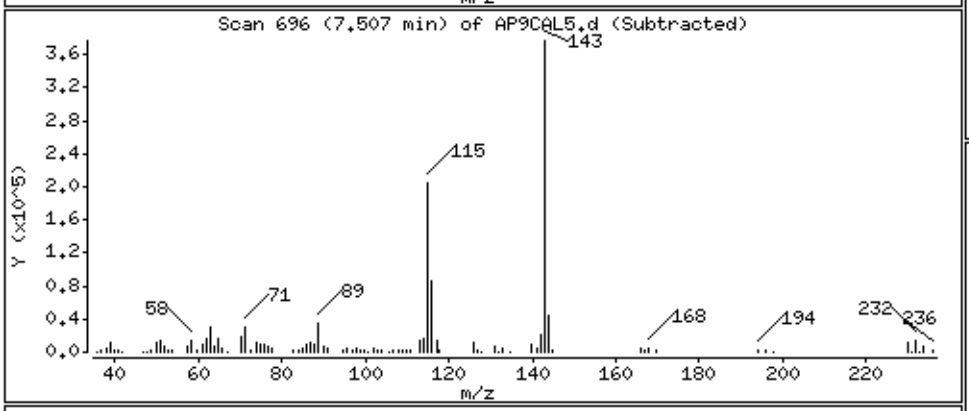
Column diameter: 0.25

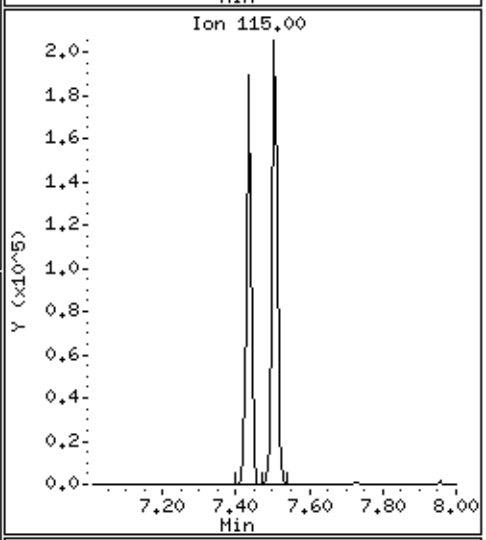
79 2-Naphthylamine

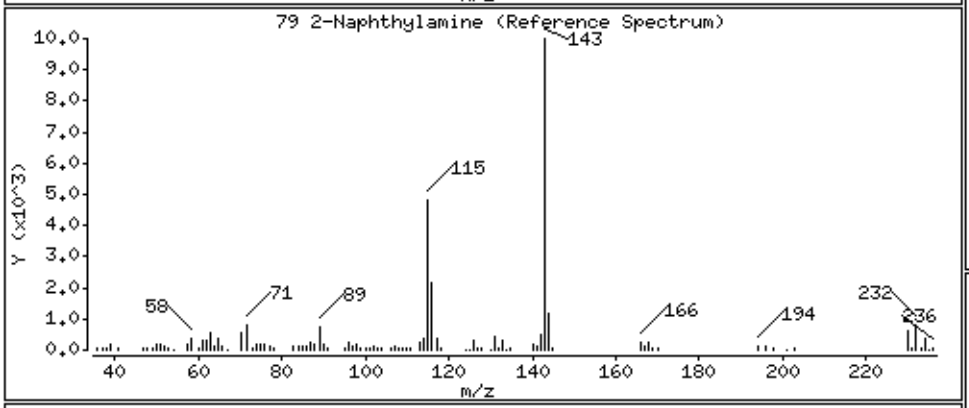
Concentration: 61.1 ug/kg

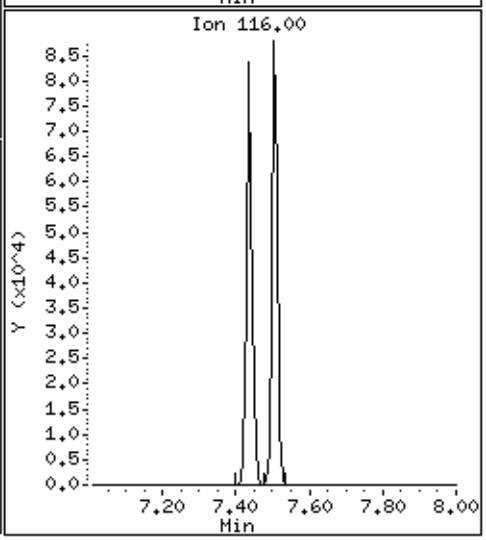


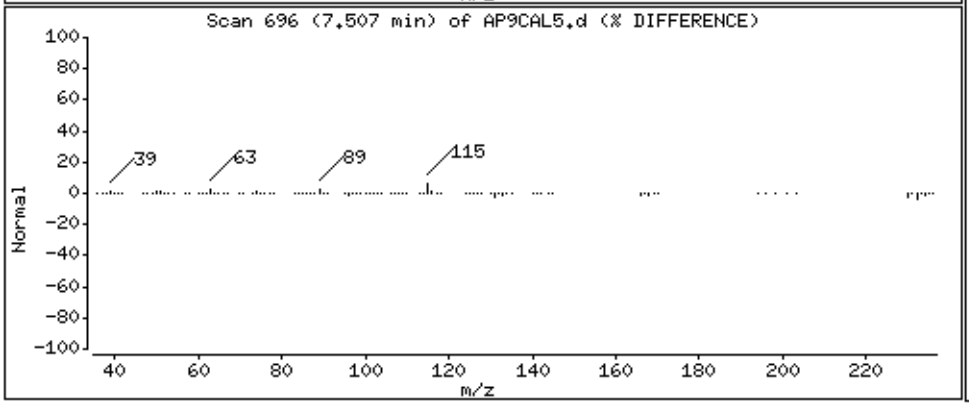












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

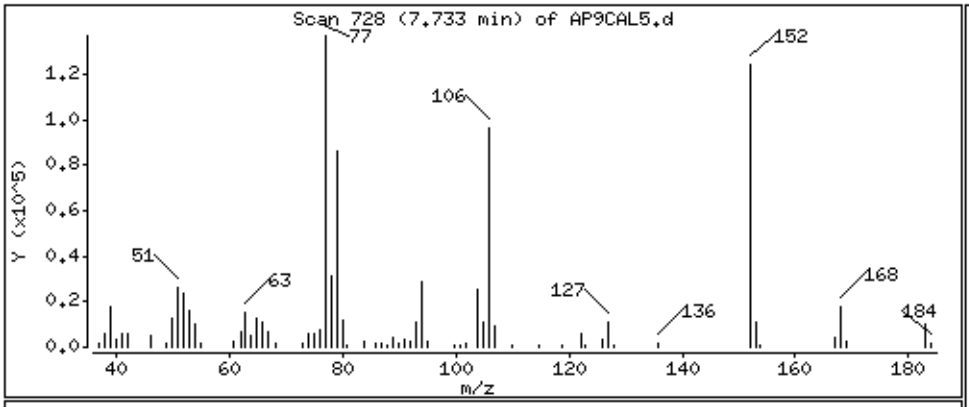
Operator: MJ

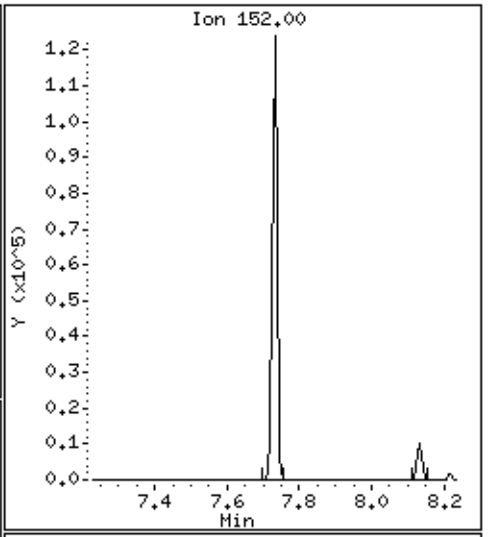
Column phase: HPMS-5

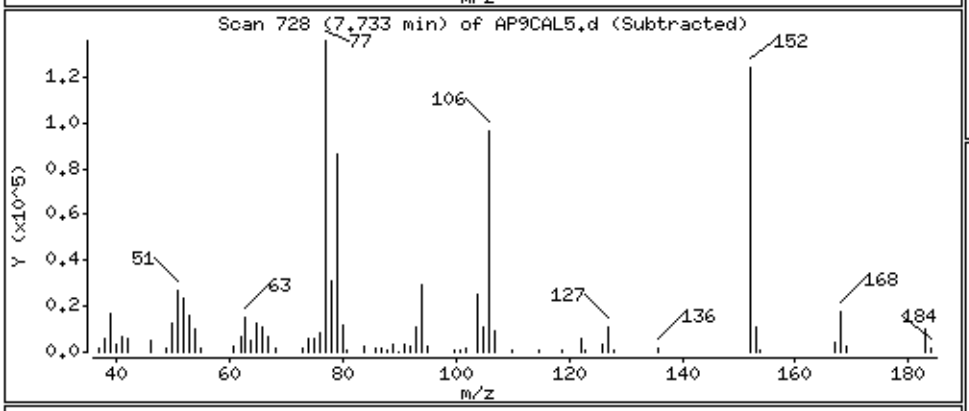
Column diameter: 0.25

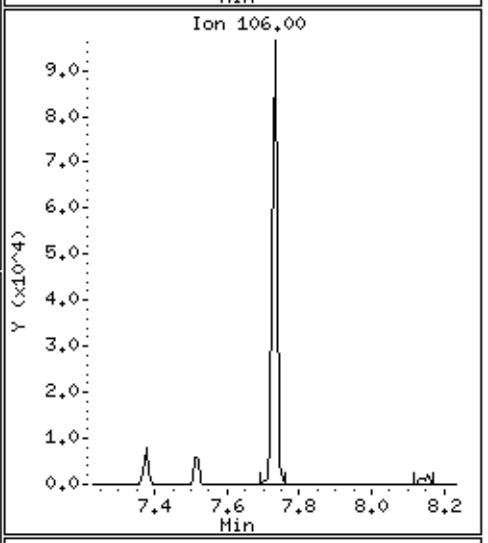
83 5-Nitro-ortho-toluidine

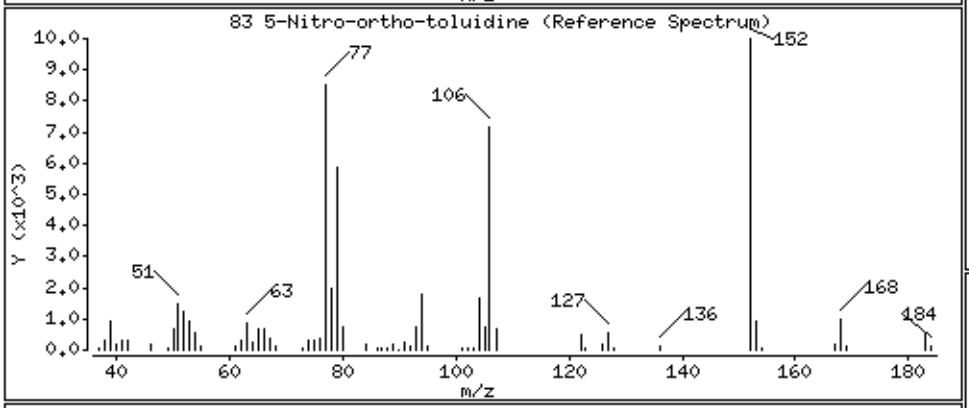
Concentration: 62.9 ug/kg

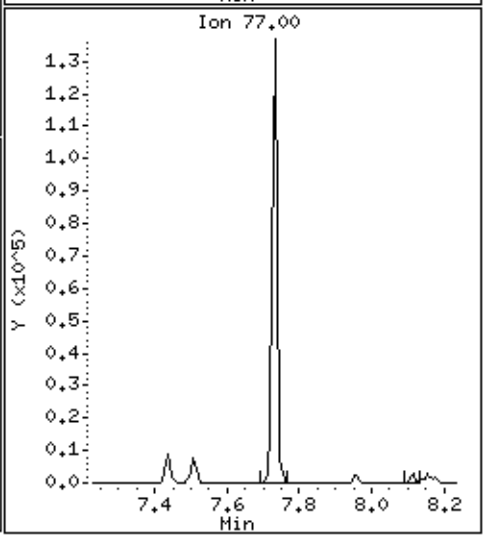


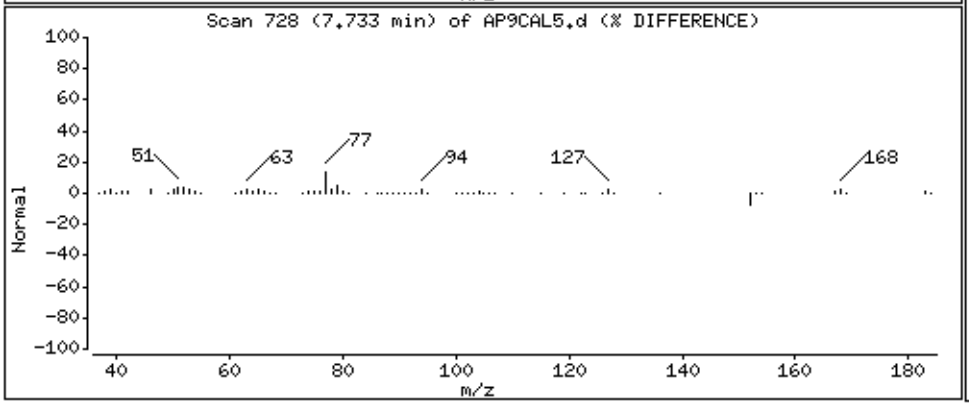












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

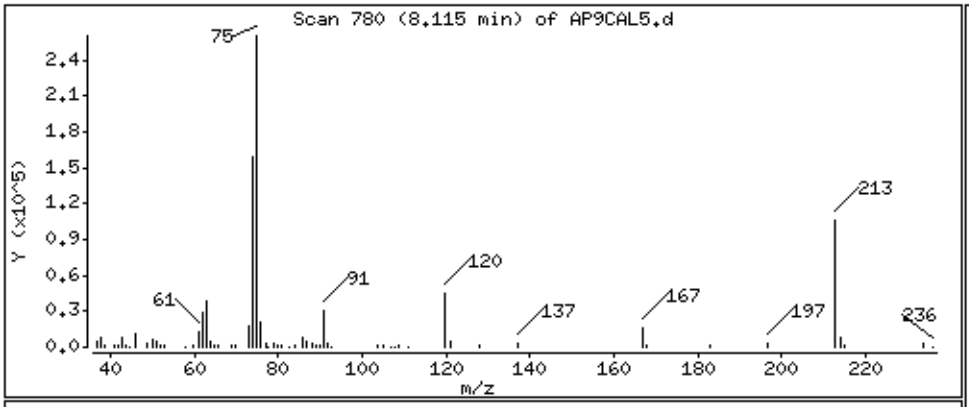
Operator: MJ

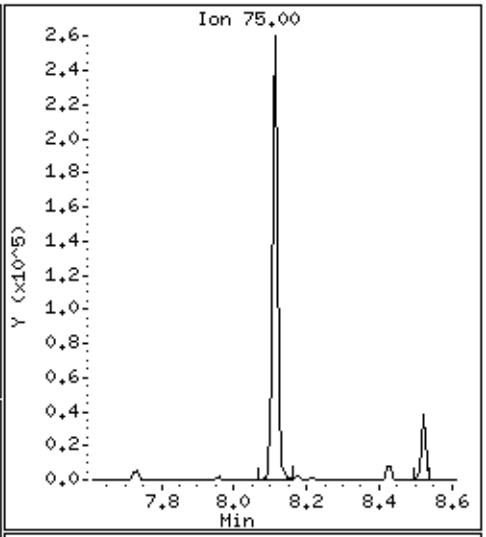
Column phase: HPMS-5

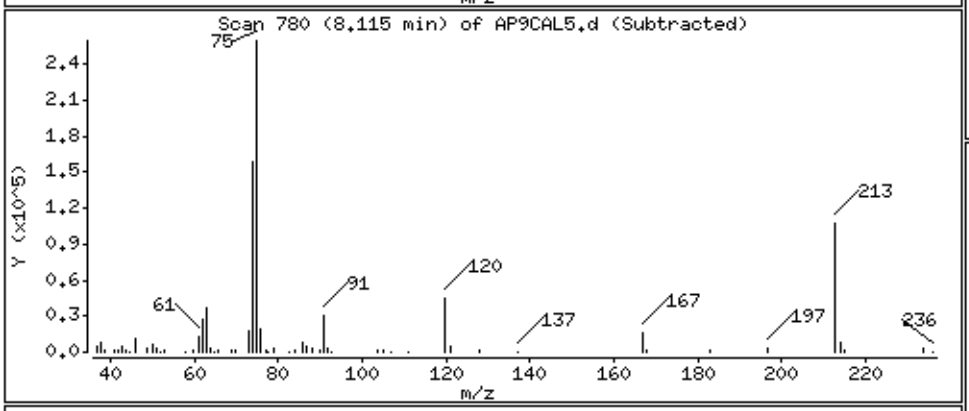
Column diameter: 0.25

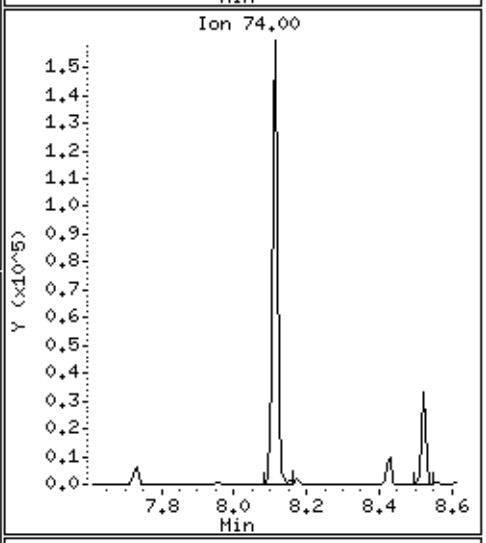
90 1,3,5-Trinitrobenzene

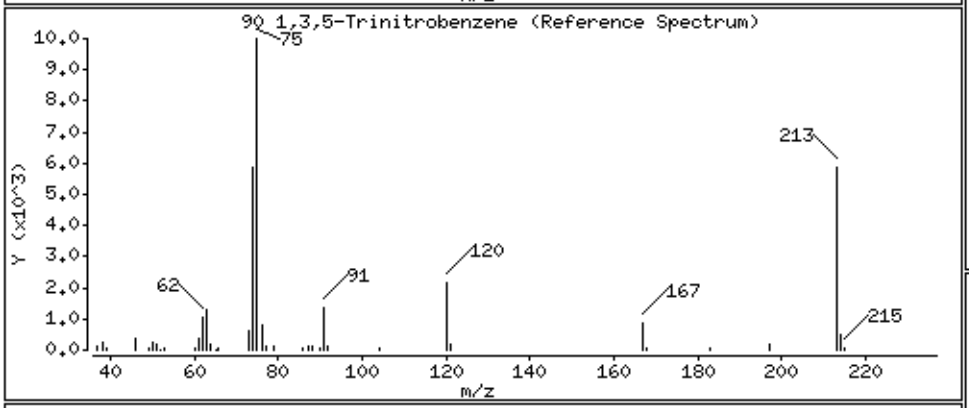
Concentration: 60.2 ug/kg

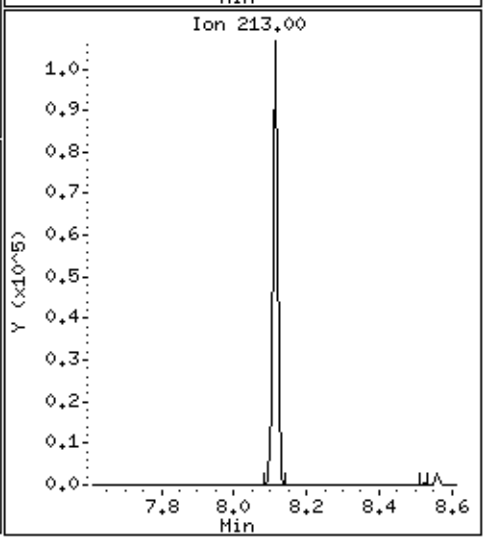


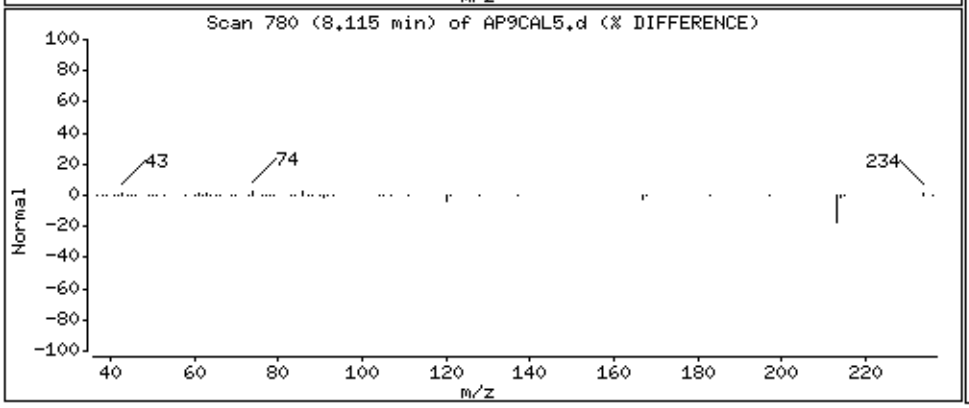












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

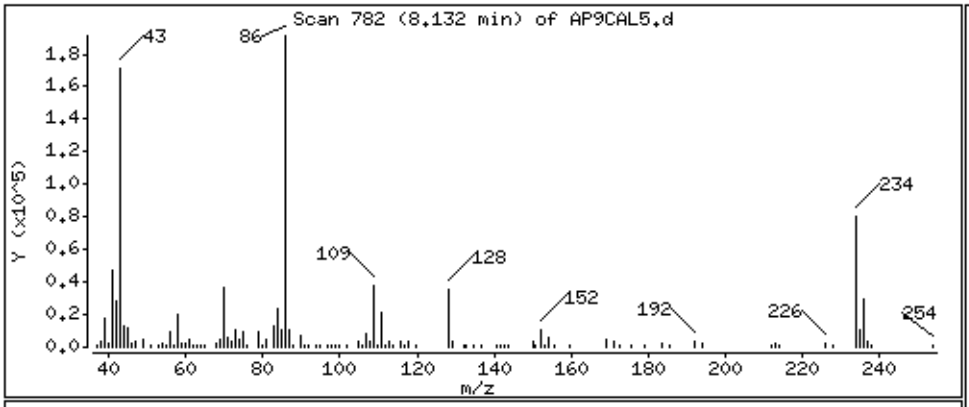
Operator: MJ

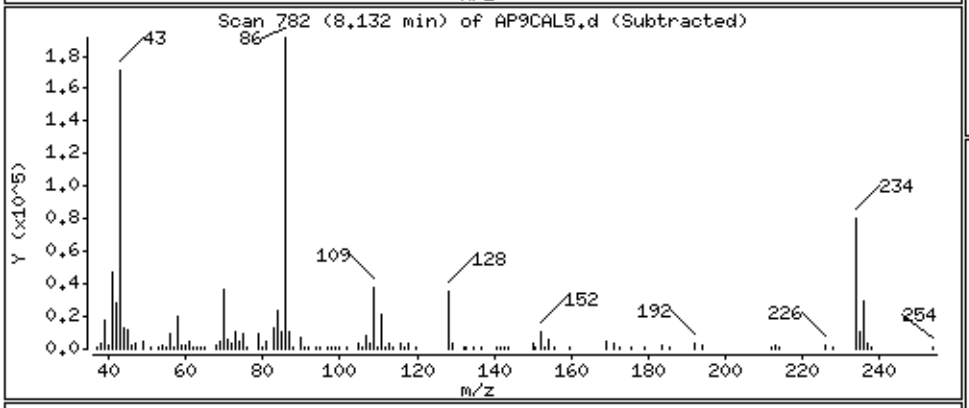
Column phase: HPMS-5

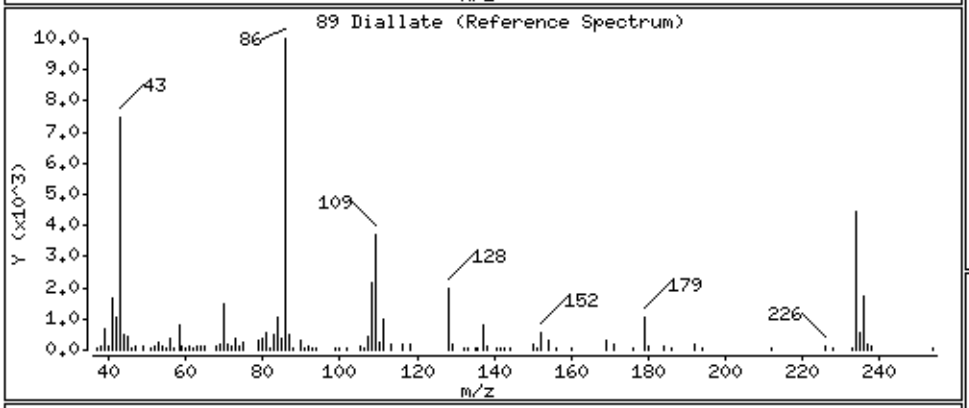
Column diameter: 0.25

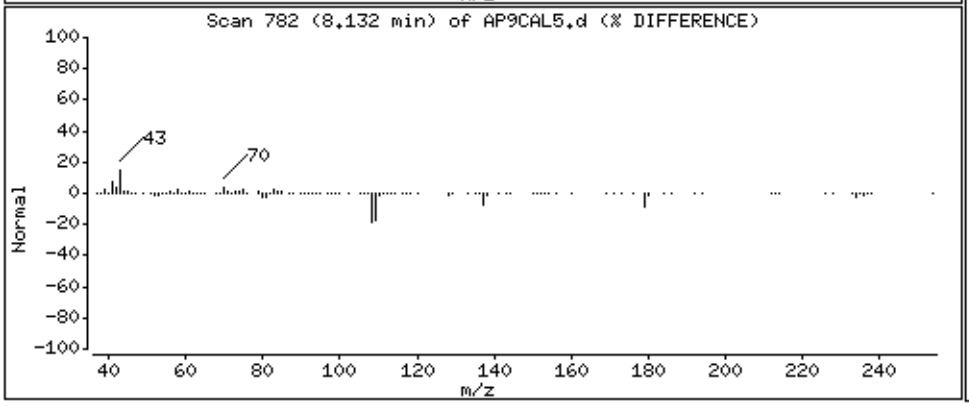
89 Diallate

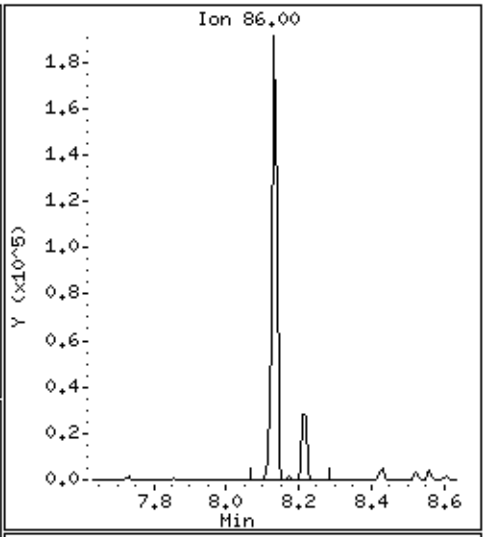
Concentration: 61.1 ug/kg

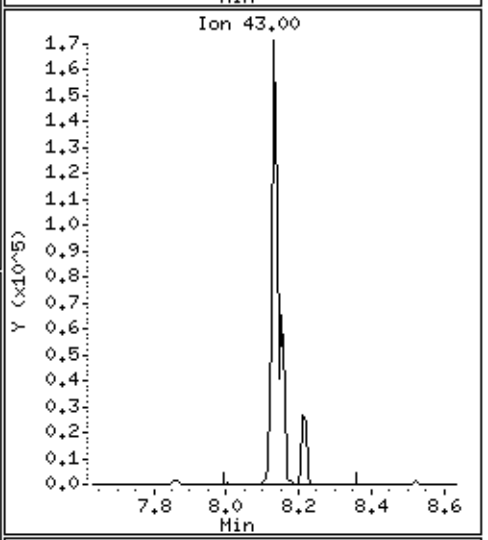


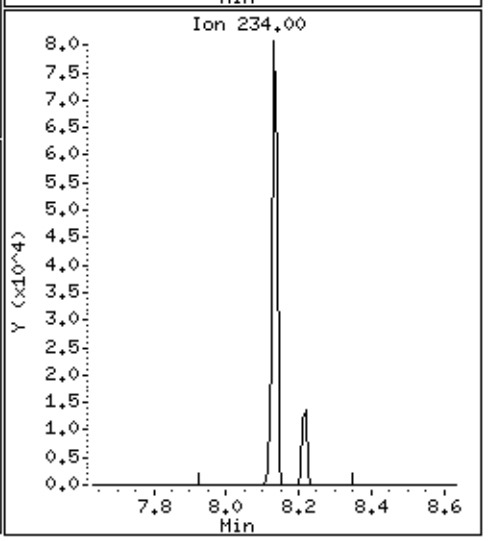












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

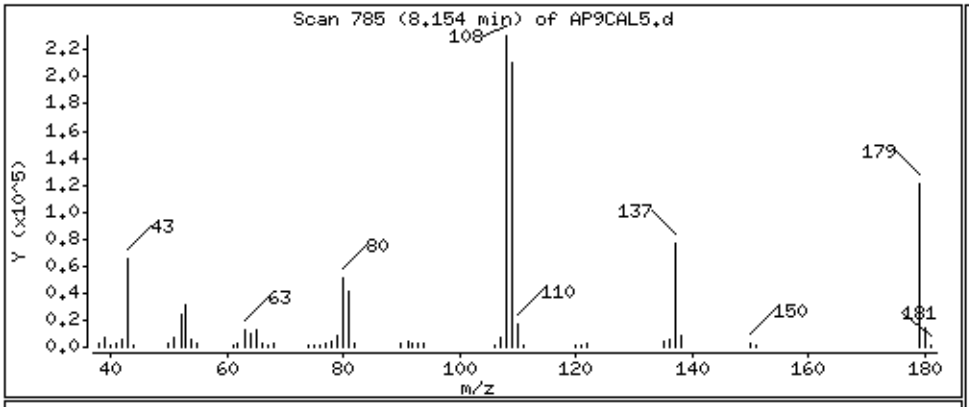
Operator: MJ

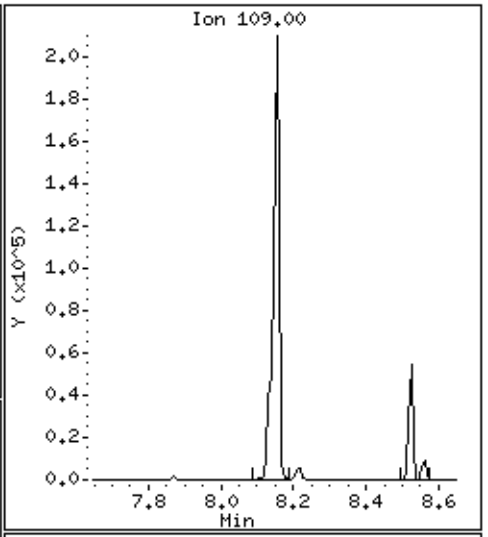
Column phase: HPMS-5

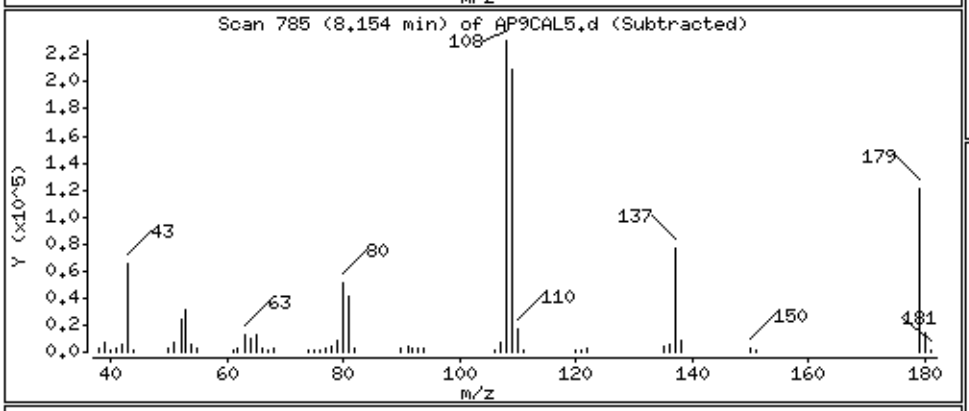
Column diameter: 0.25

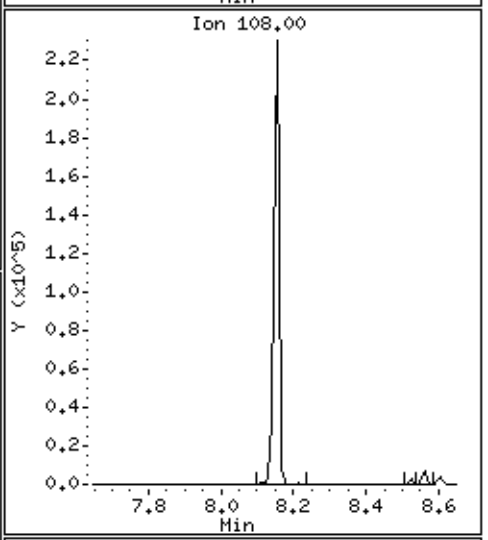
92 Phenacetin

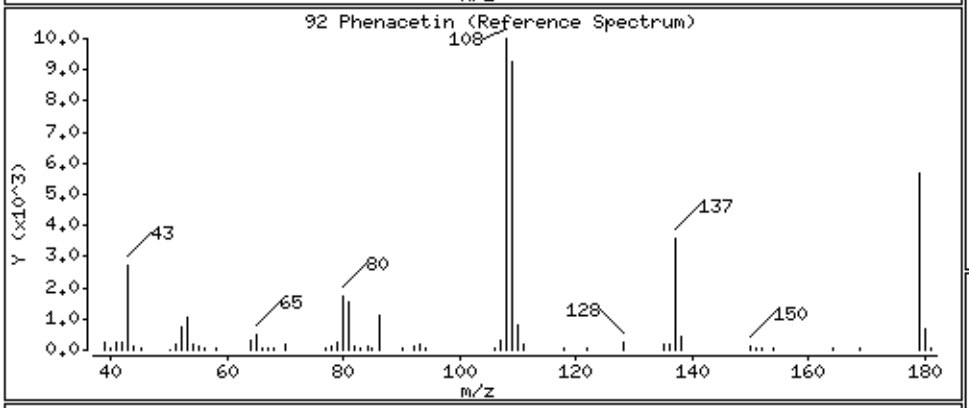
Concentration: 63.2 ug/kg

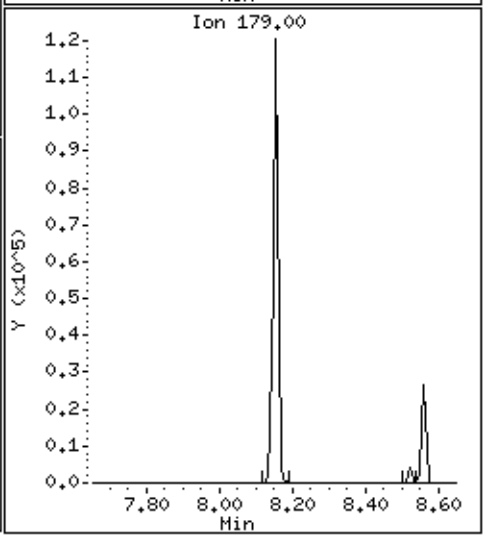


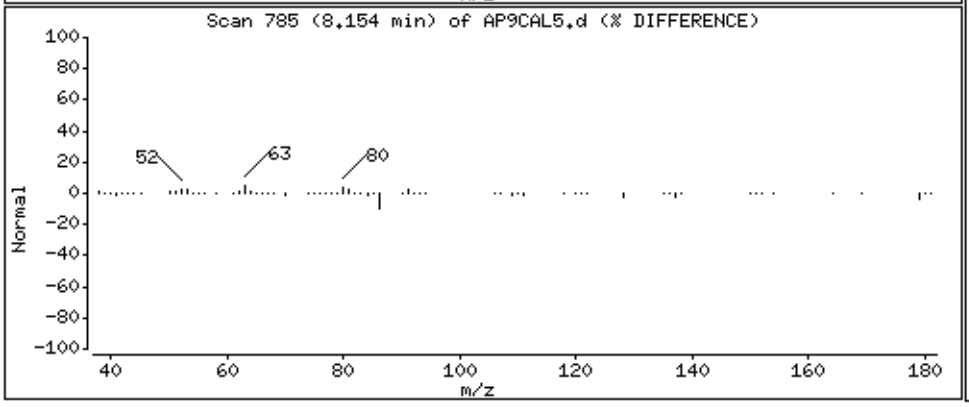












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

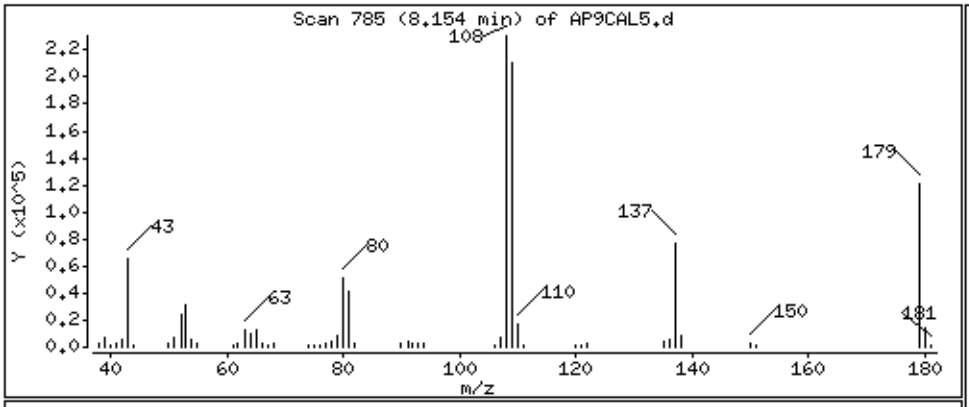
Operator: MJ

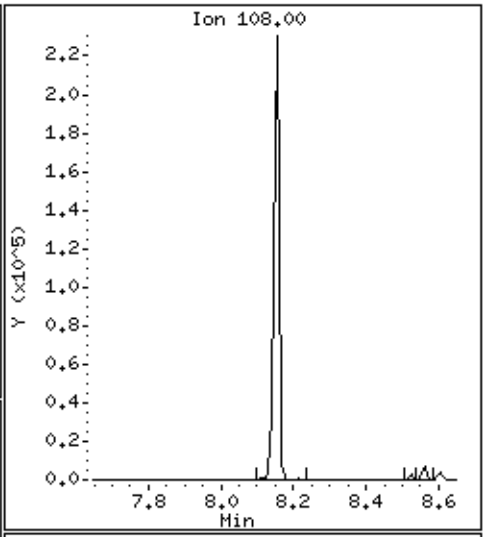
Column phase: HPMS-5

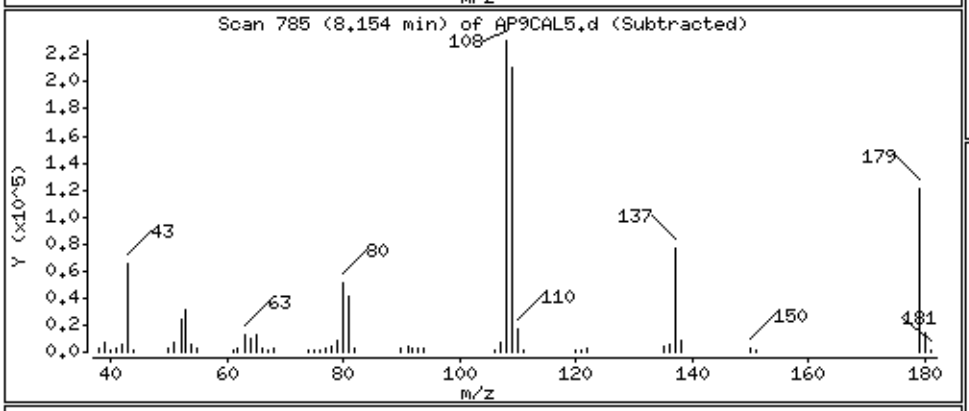
Column diameter: 0.25

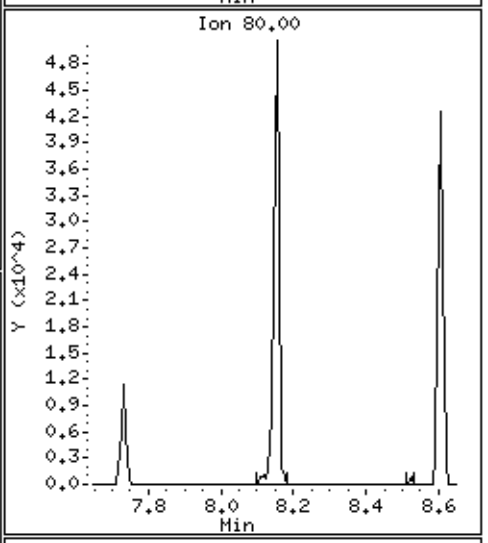
91 p-Phenylenediamine

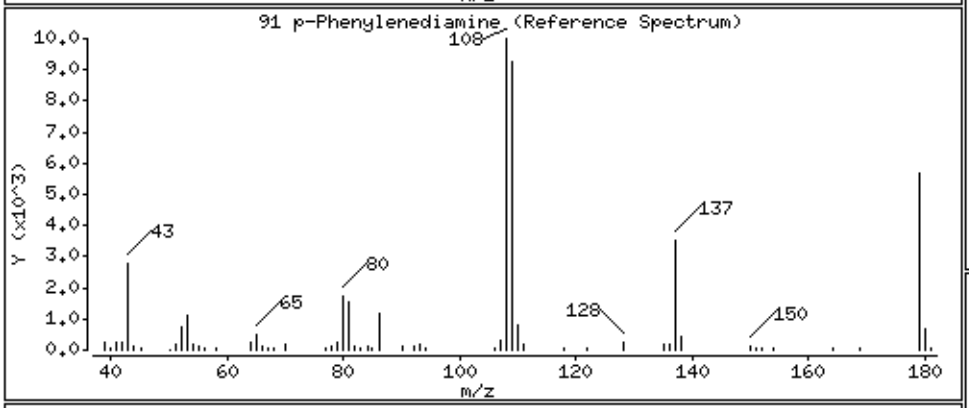
Concentration: 62.3 ug/kg

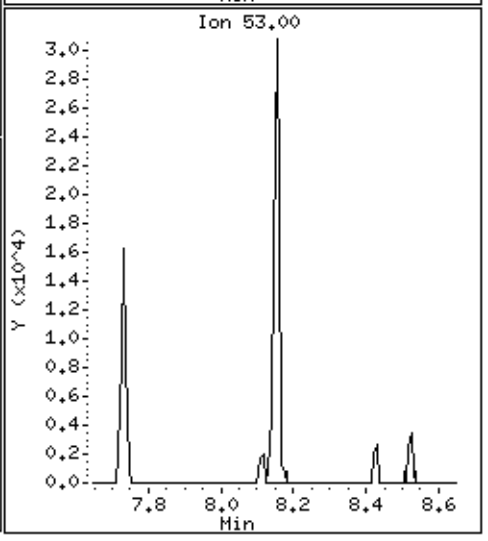


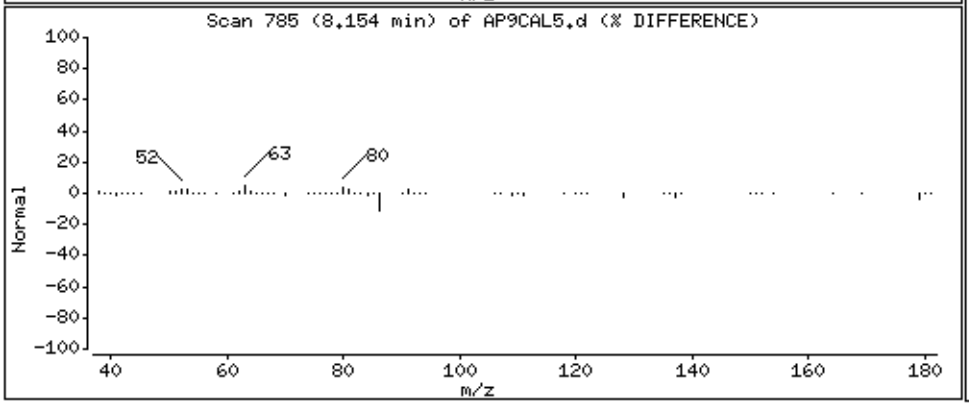












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

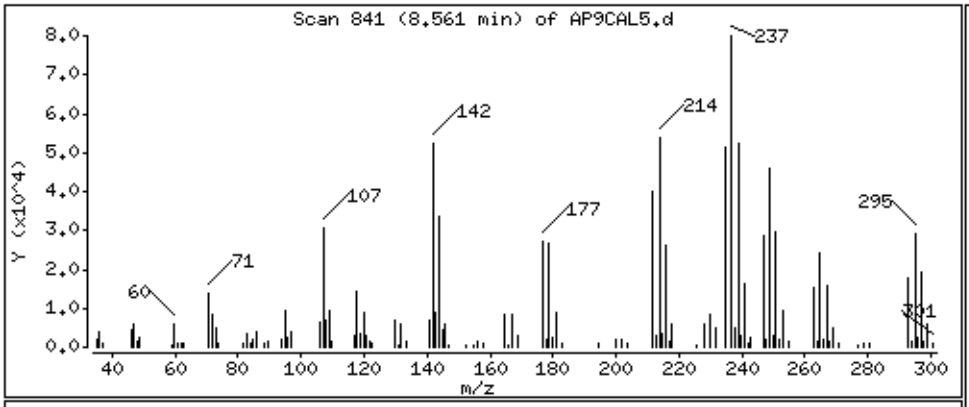
Operator: MJ

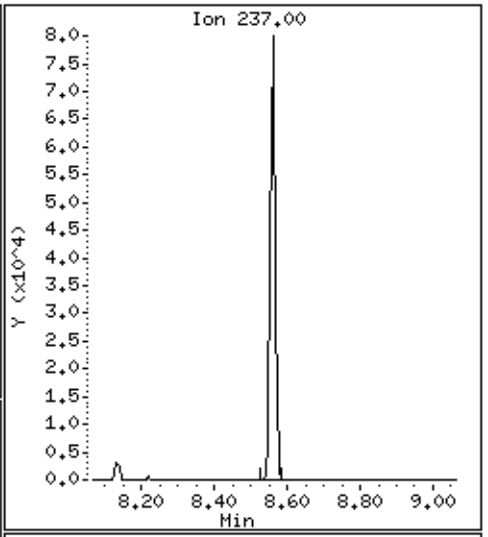
Column phase: HPMS-5

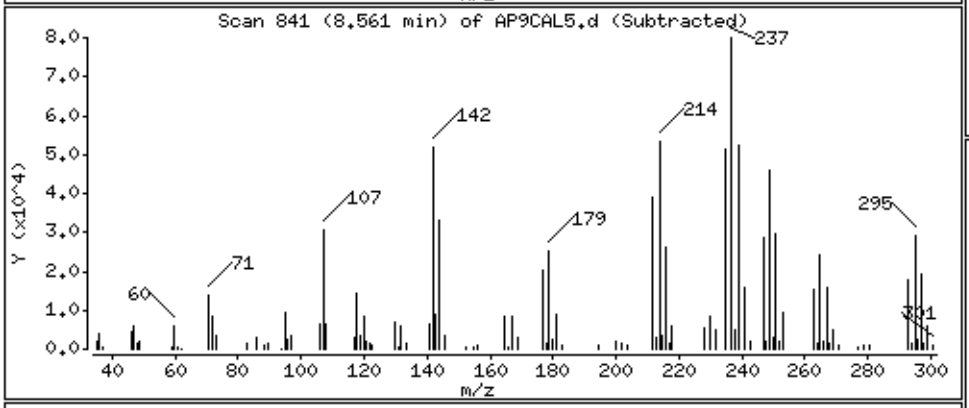
Column diameter: 0.25

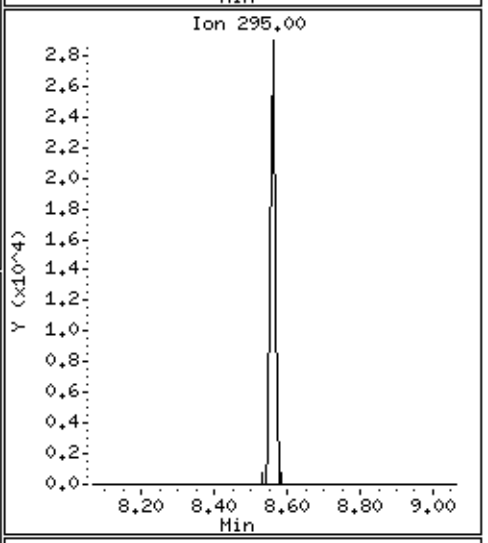
97 Pentachloronitrobenzene

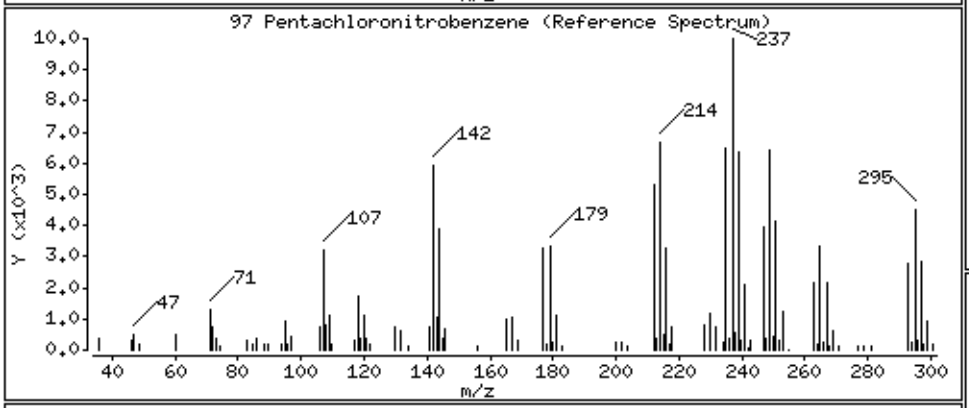
Concentration: 61.9 ug/kg

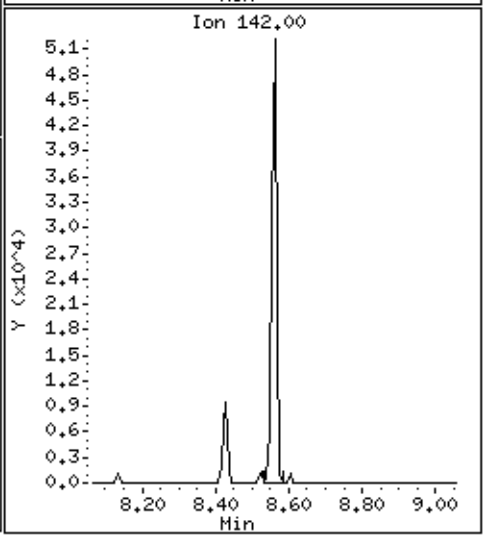


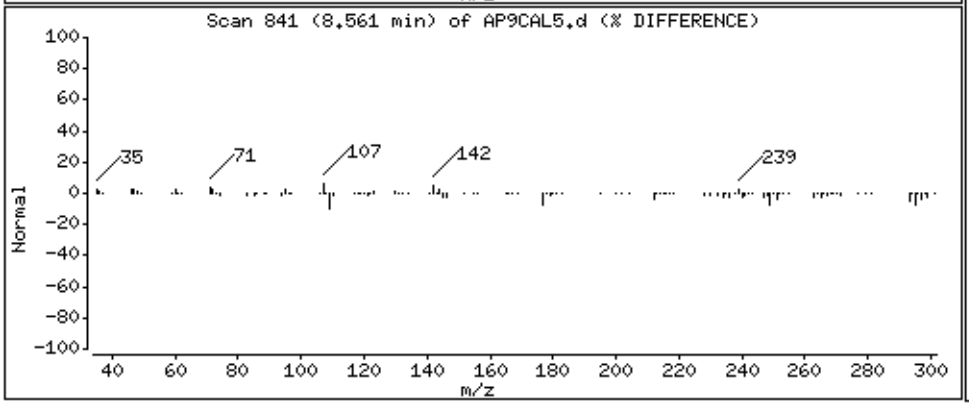












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

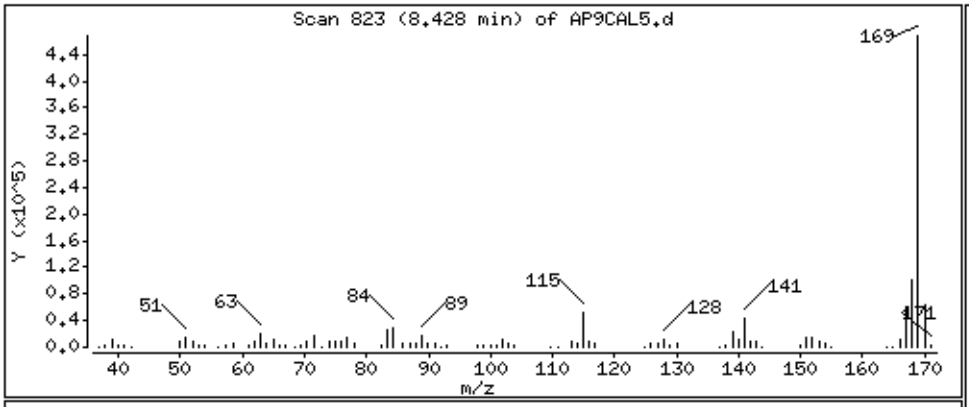
Operator: MJ

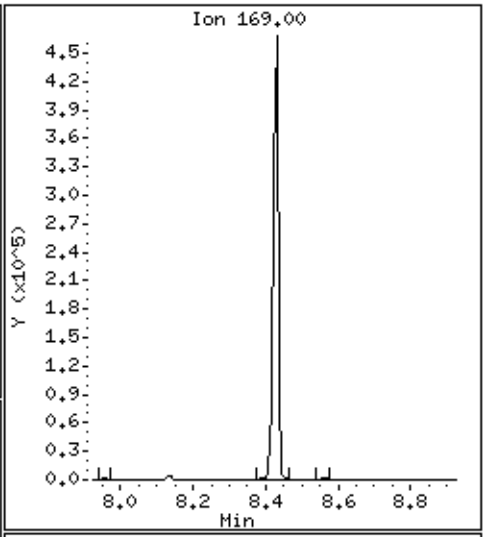
Column phase: HPMS-5

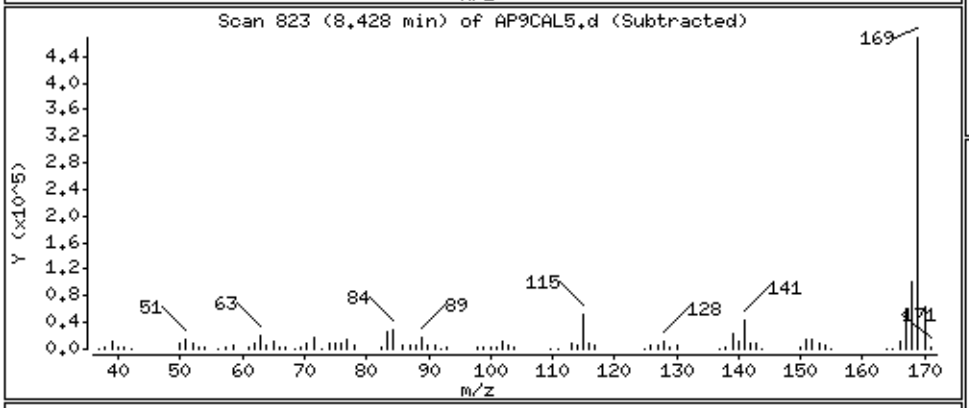
Column diameter: 0.25

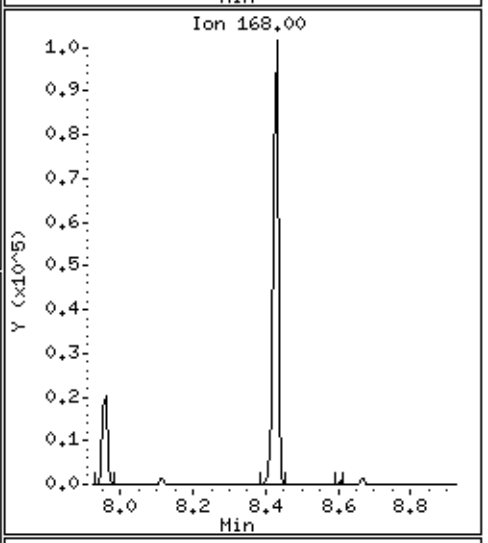
98 4-Aminobiphenyl

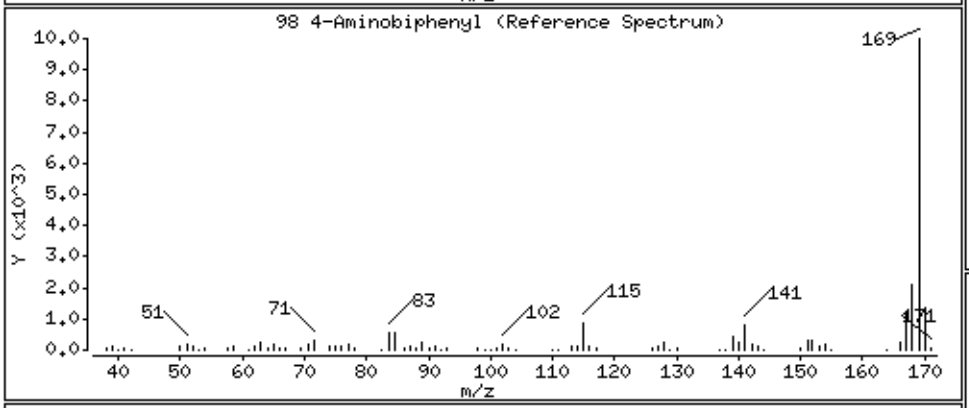
Concentration: 61.1 ug/kg

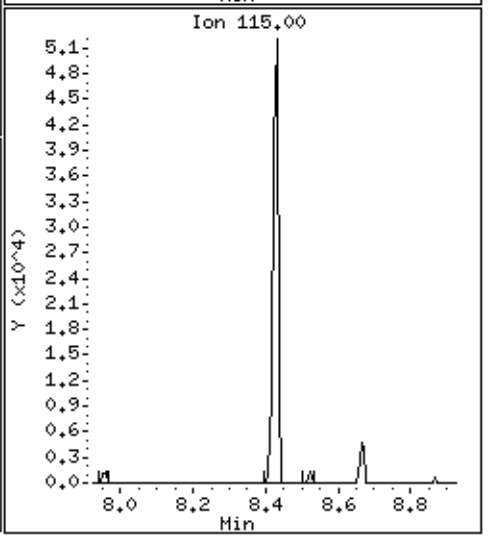


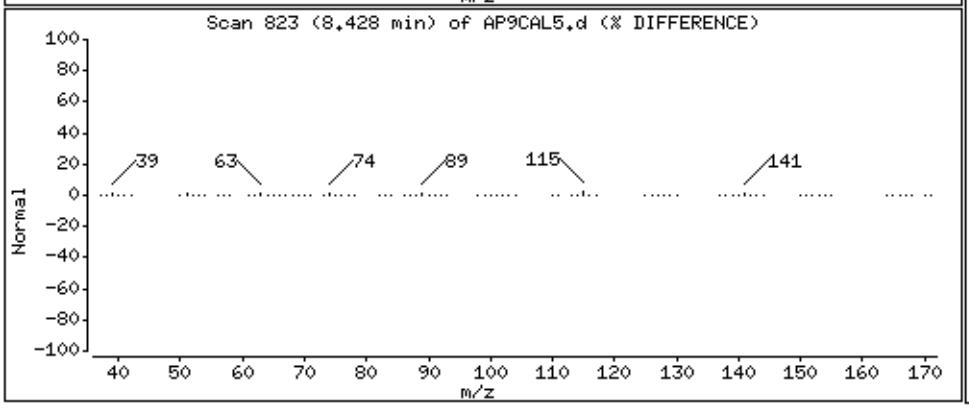












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

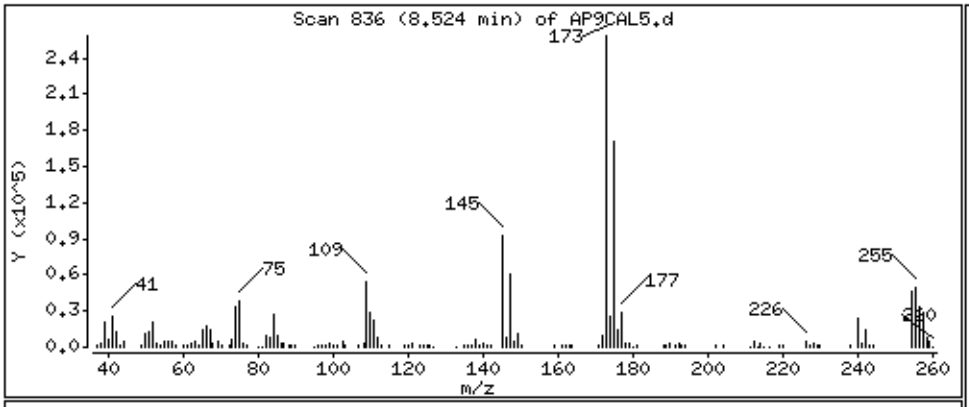
Operator: MJ

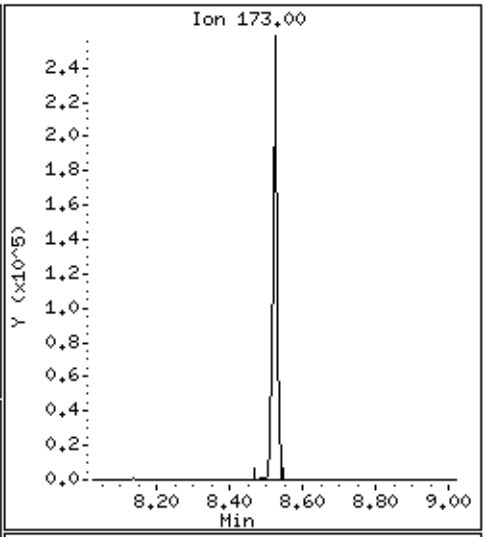
Column phase: HPMS-5

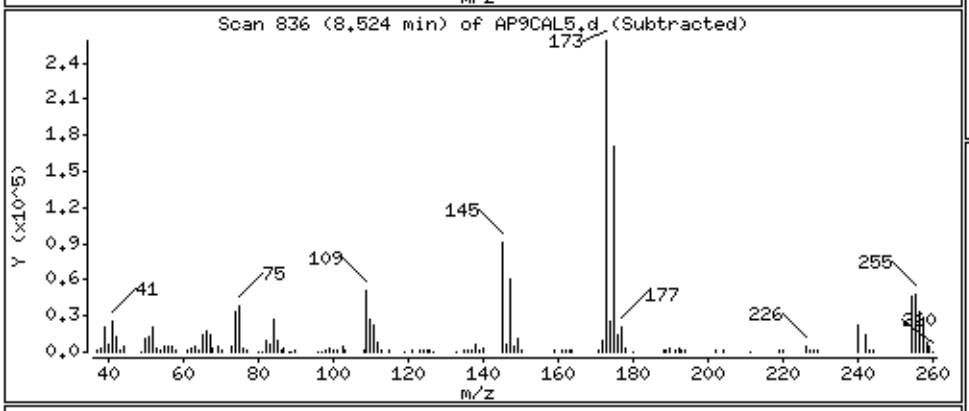
Column diameter: 0.25

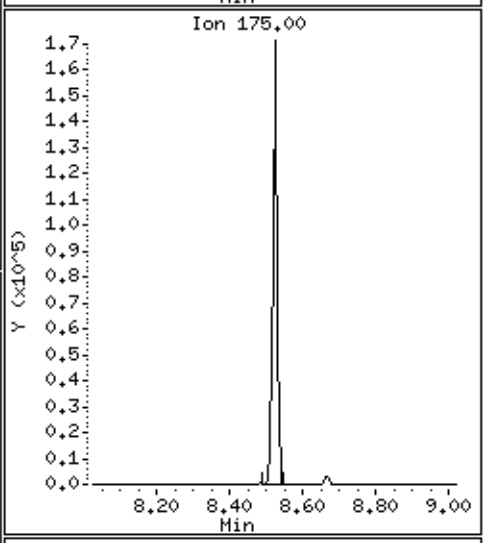
99 Pronamide

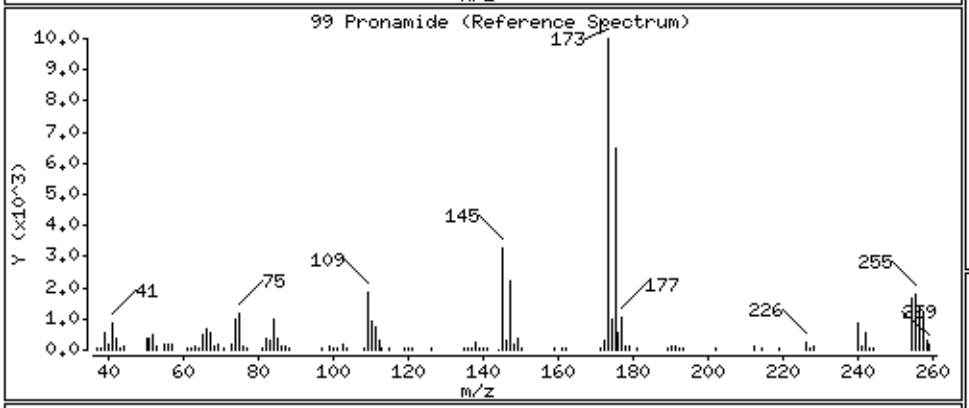
Concentration: 63.0 ug/kg

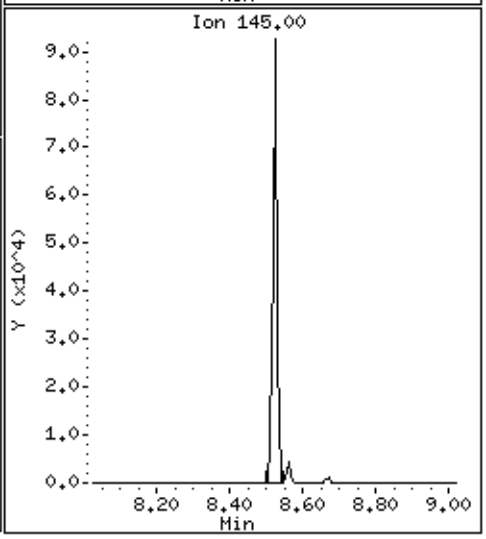


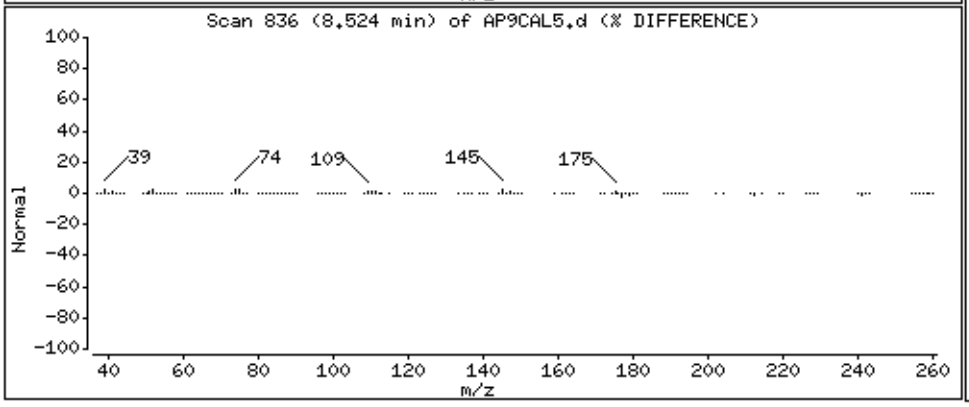












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

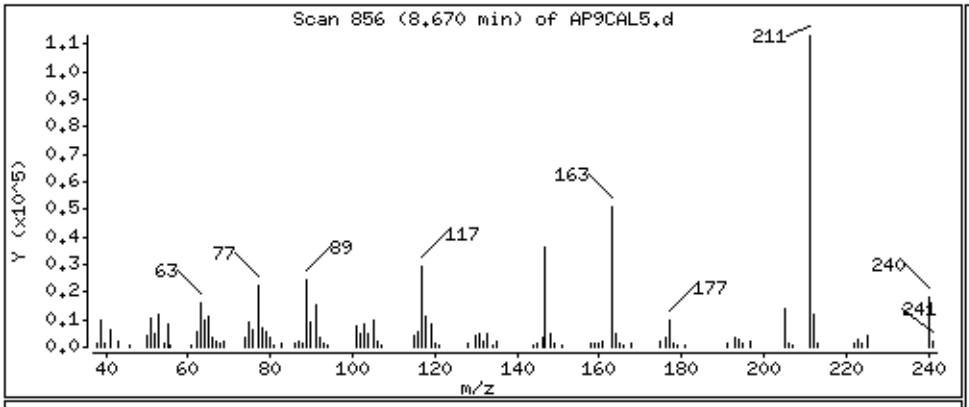
Operator: MJ

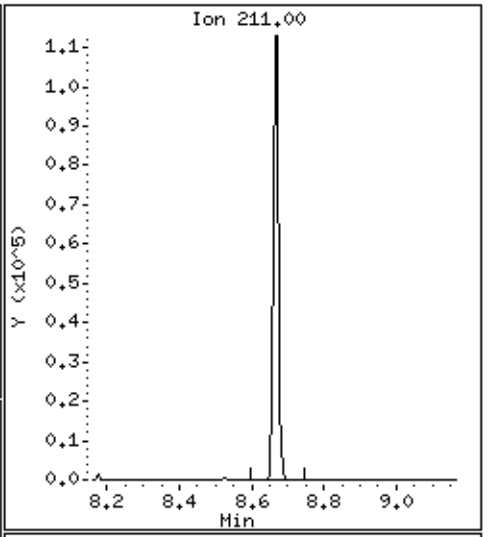
Column phase: HPMS-5

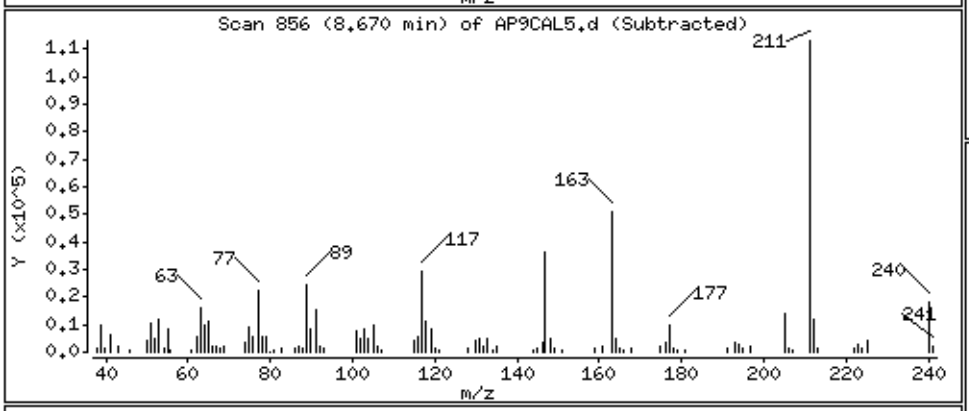
Column diameter: 0.25

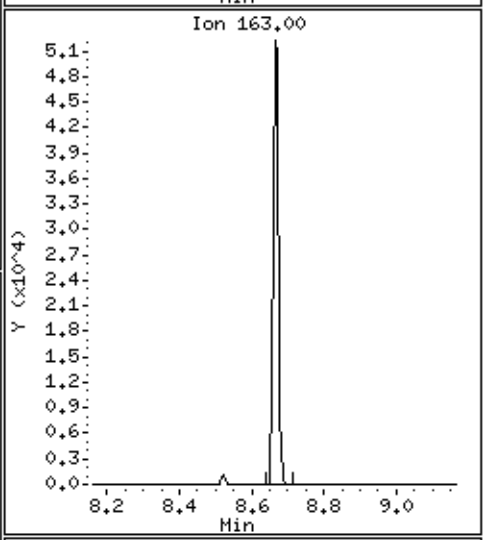
102 Dinoseb

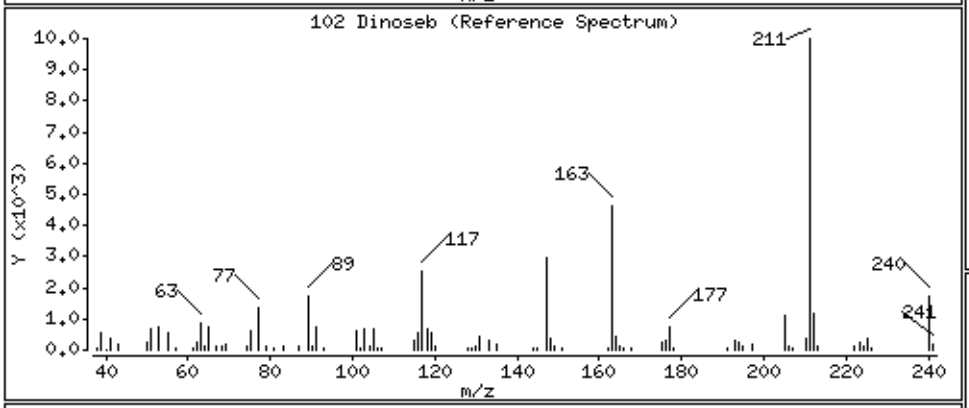
Concentration: 59.2 ug/kg

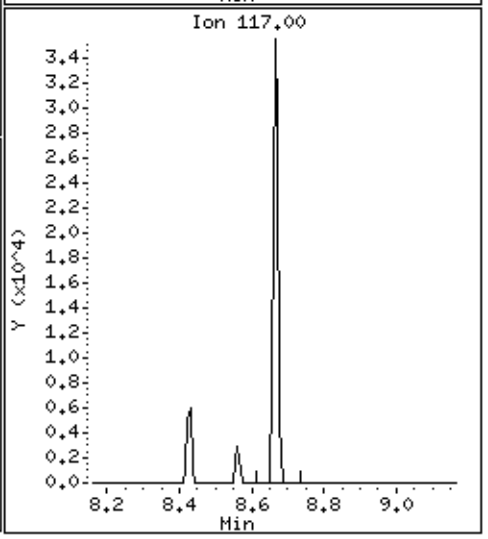


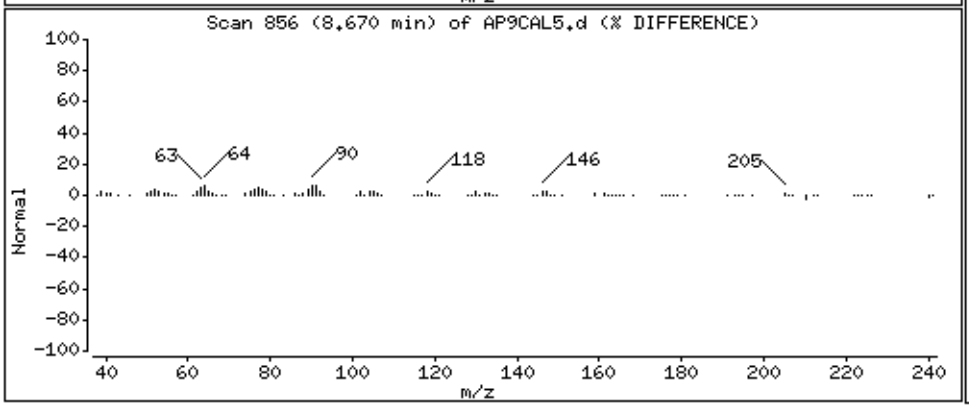












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

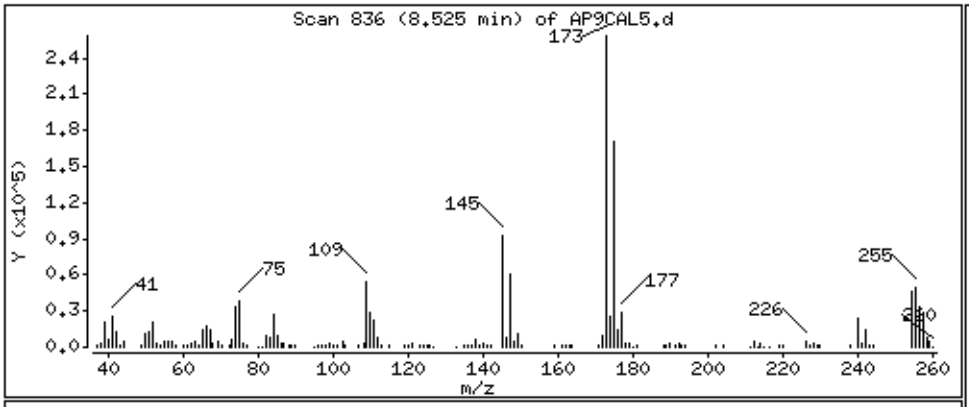
Operator: MJ

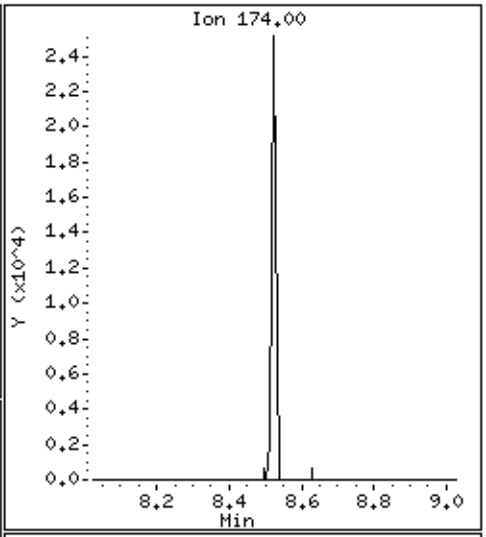
Column phase: HPMS-5

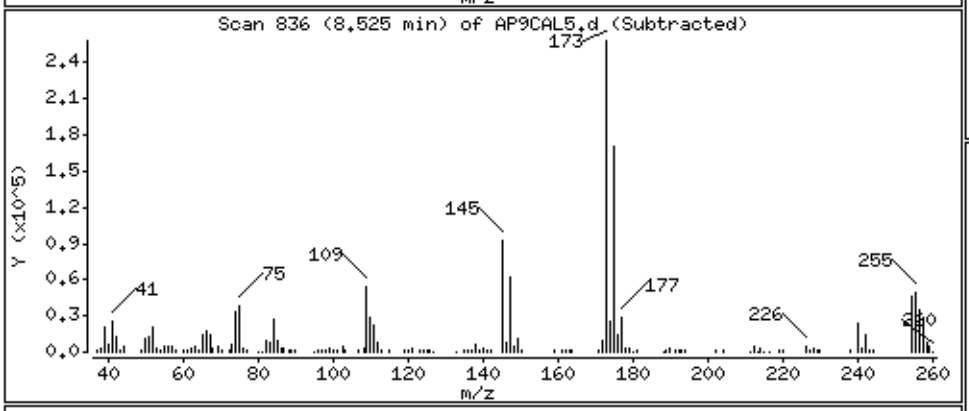
Column diameter: 0.25

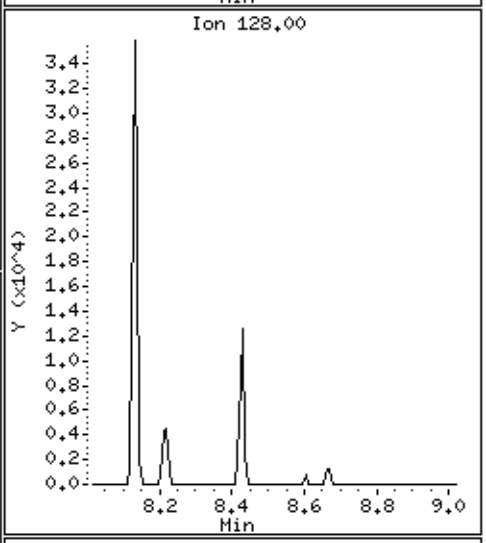
106 4-Nitroquinoline-1-oxide

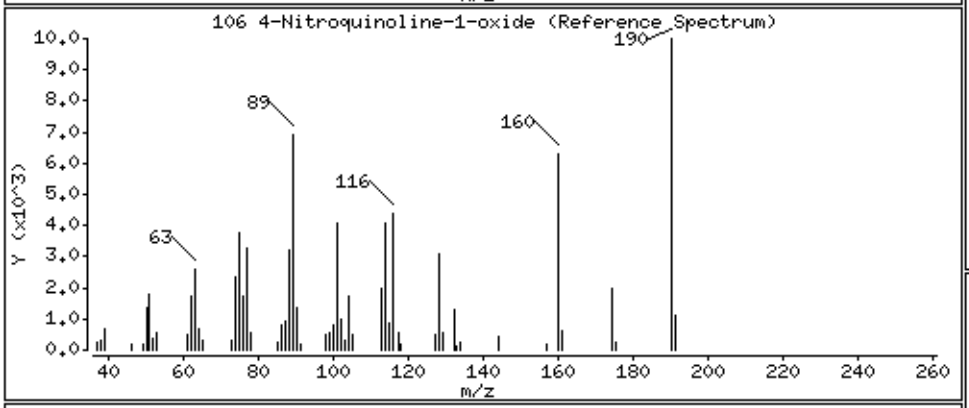
Concentration: 62.9 ug/kg

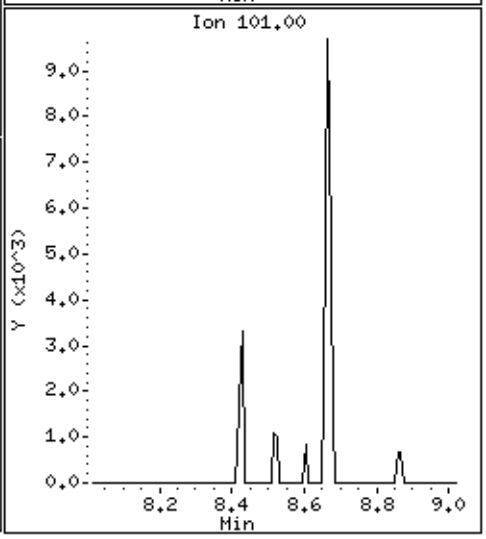


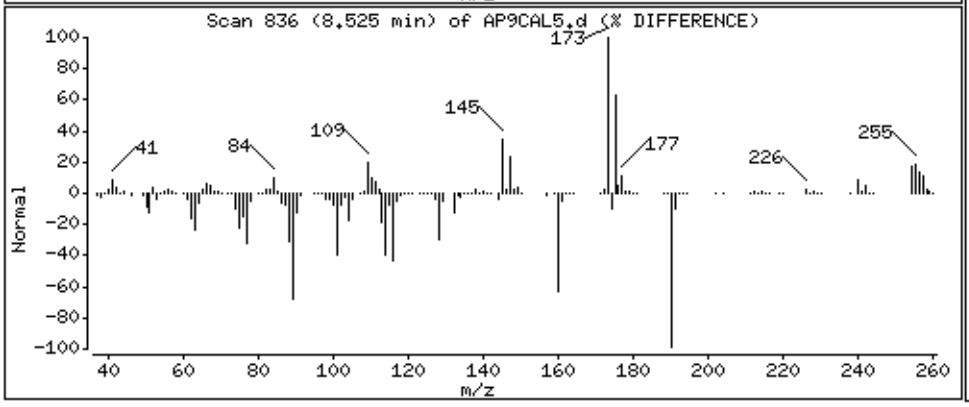












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

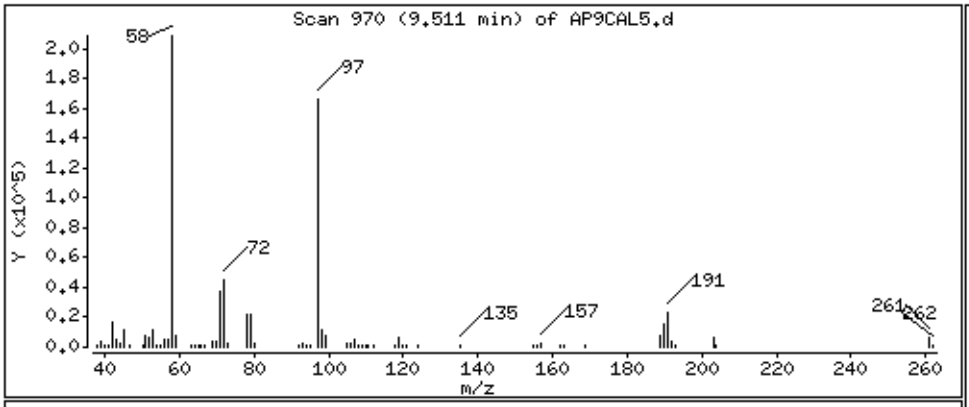
Operator: MJ

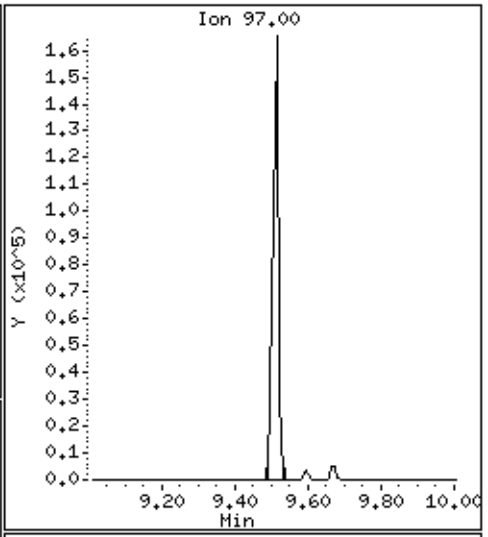
Column phase: HPMS-5

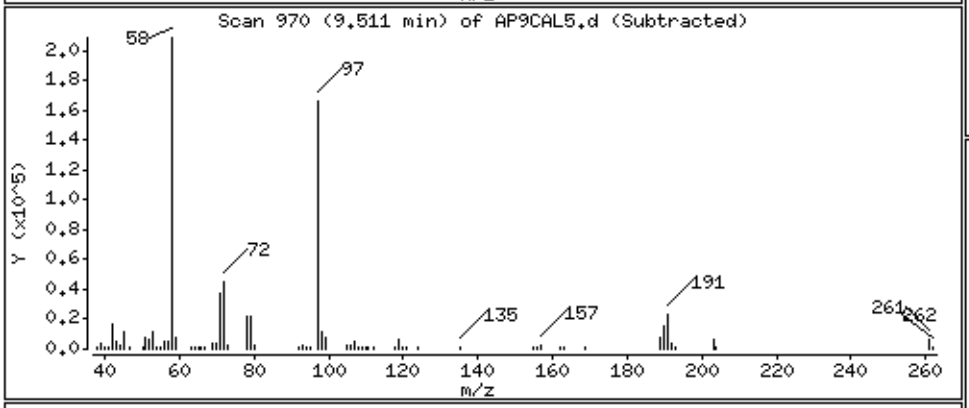
Column diameter: 0.25

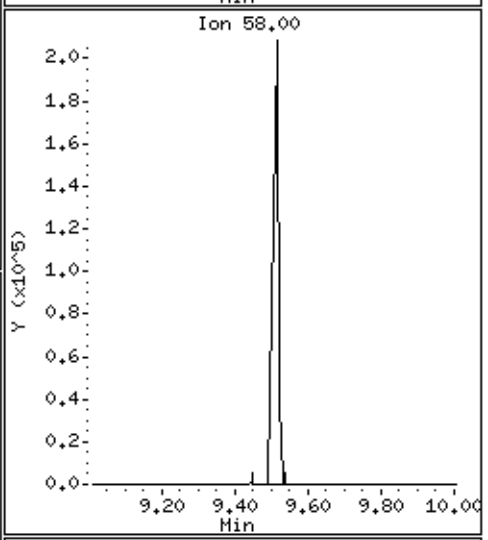
107 Methapyrilene

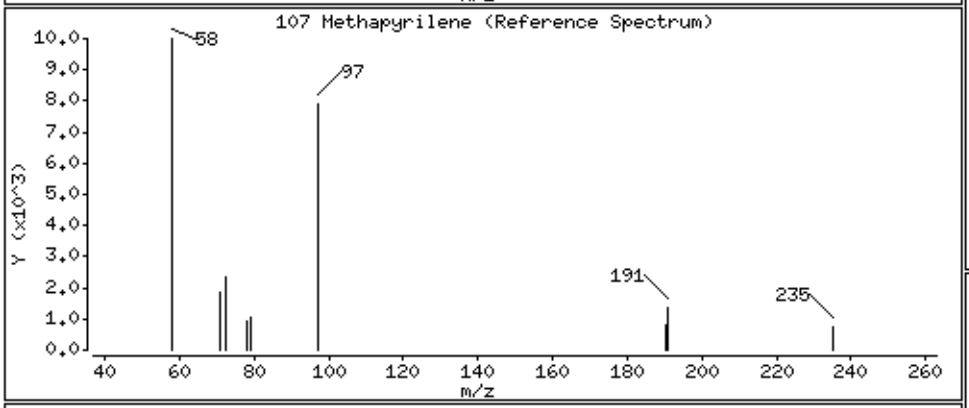
Concentration: 62.2 ug/kg

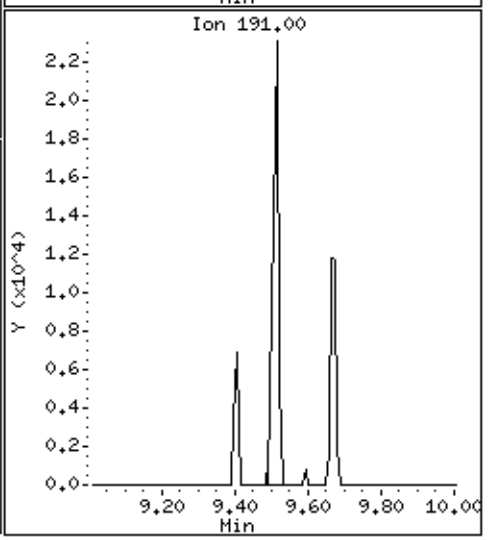


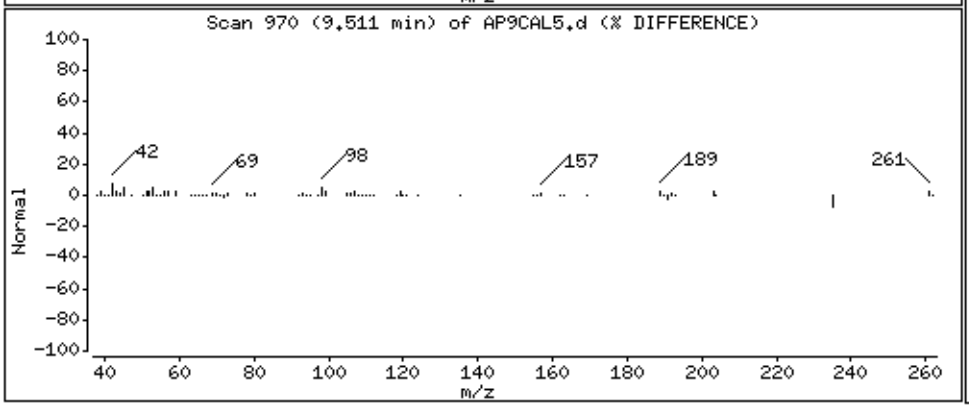












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

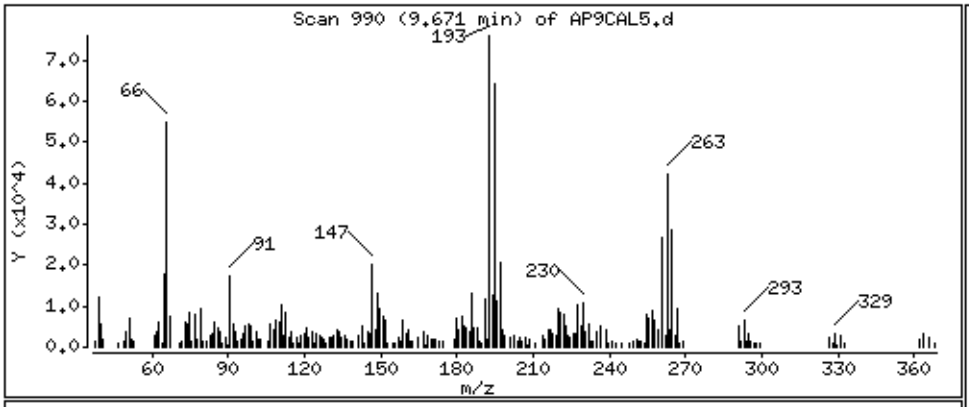
Operator: MJ

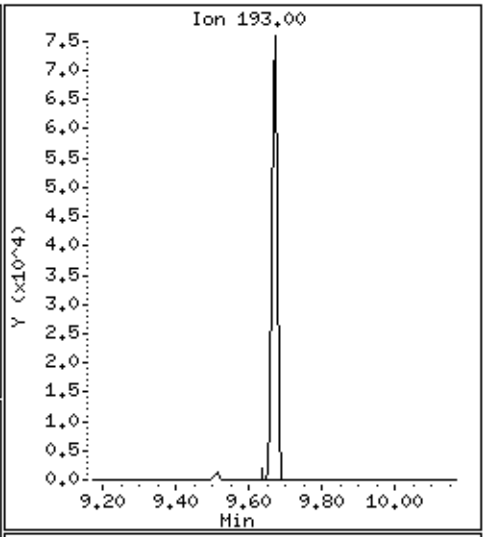
Column phase: HPMS-5

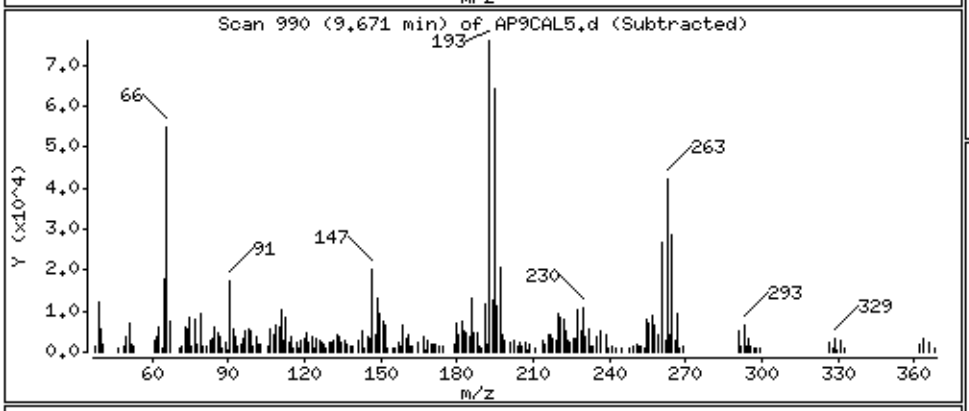
Column diameter: 0.25

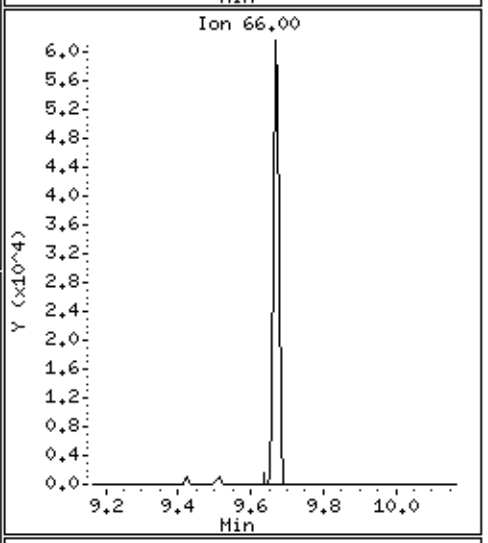
108 Isodrin

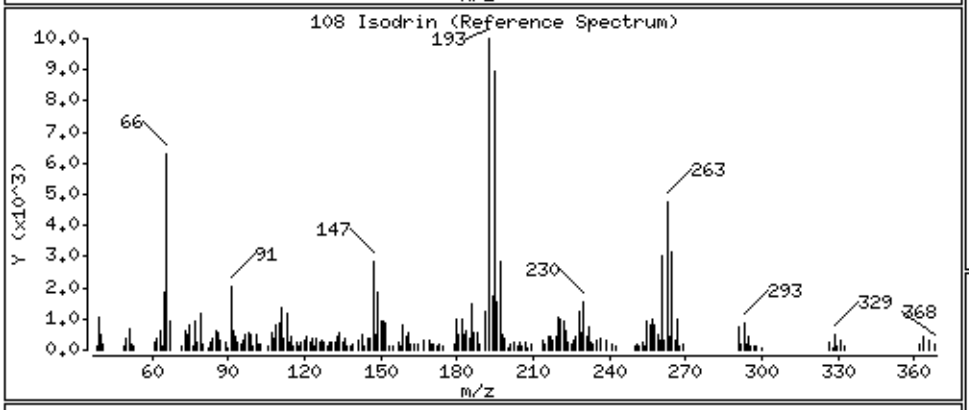
Concentration: 62.0 ug/kg

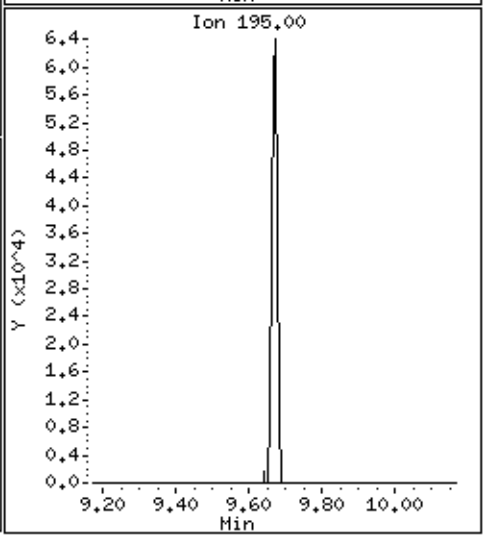


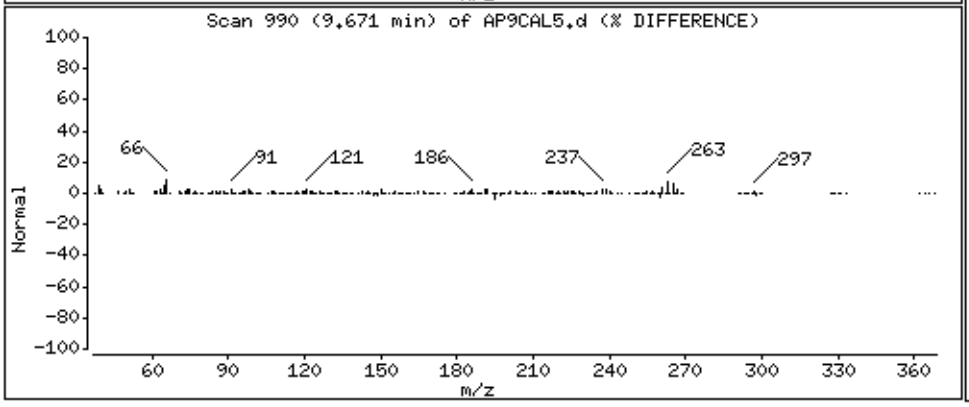












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

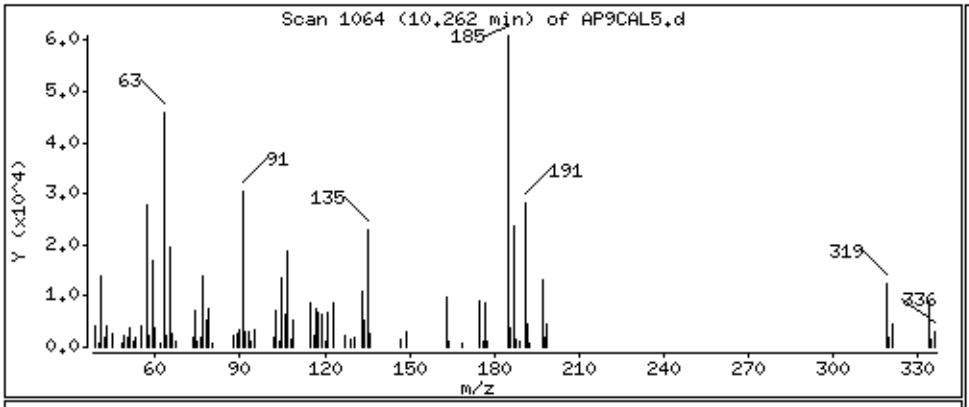
Operator: MJ

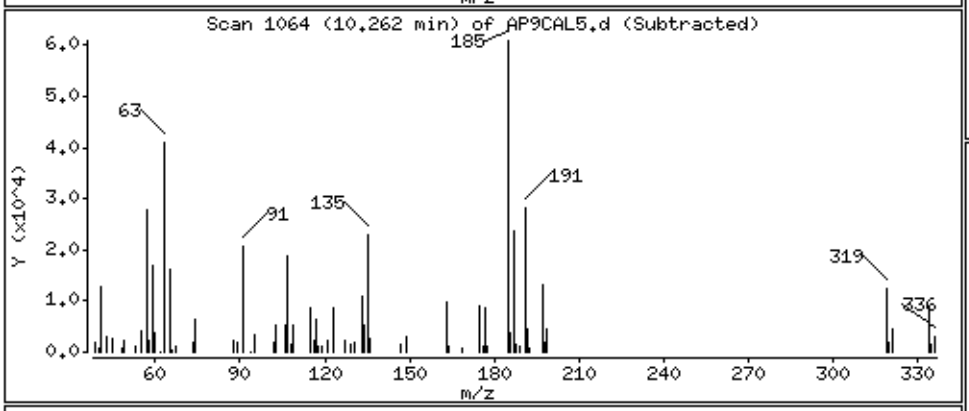
Column phase: HPMS-5

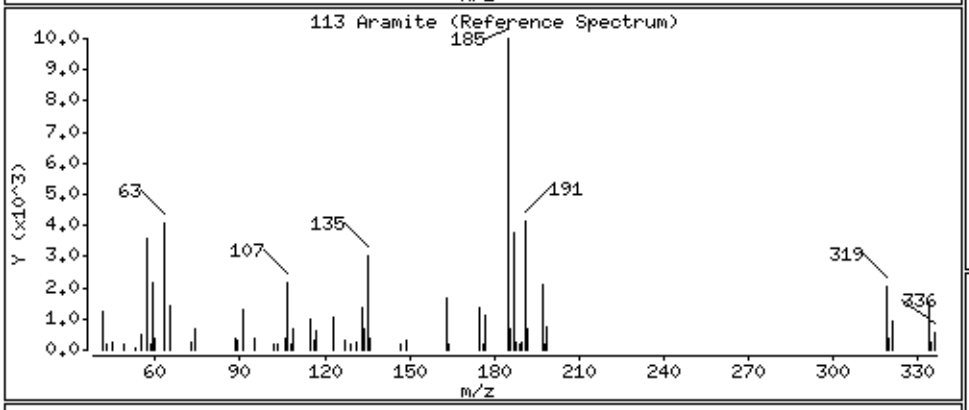
Column diameter: 0.25

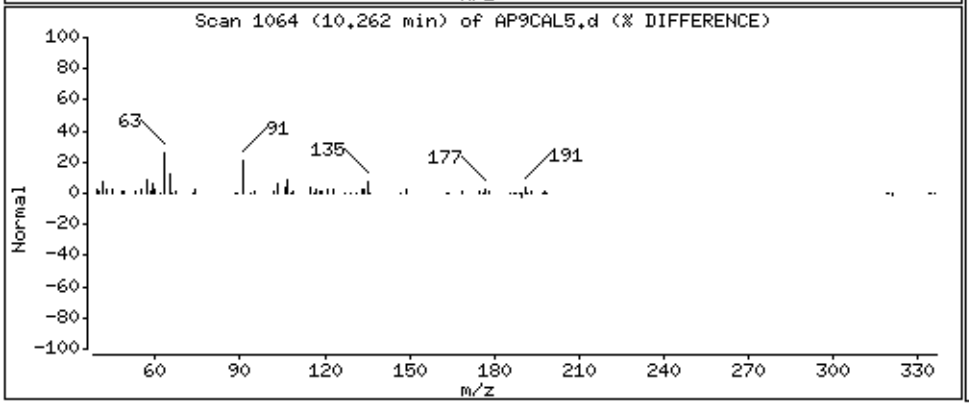
113 Aramite

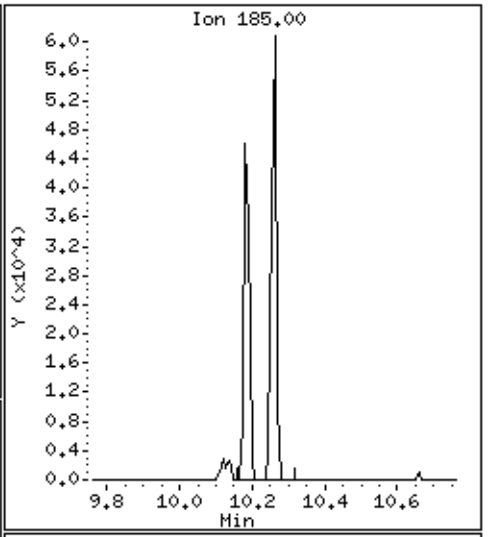
Concentration: 63.4 ug/kg

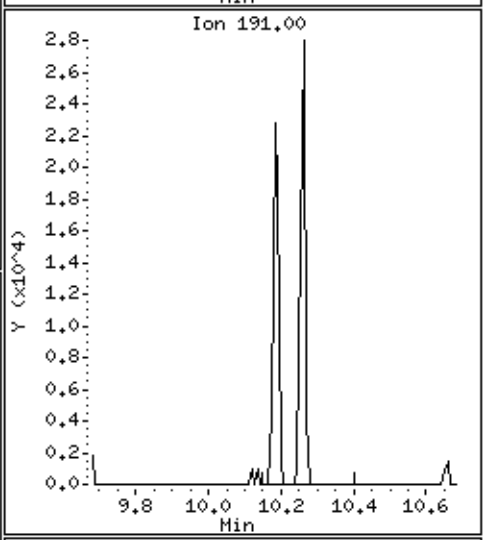


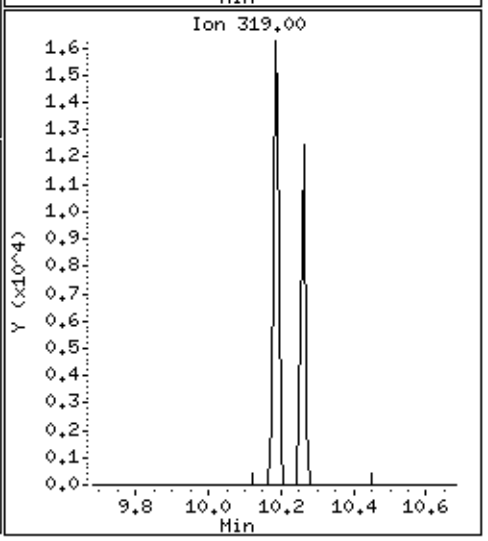












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

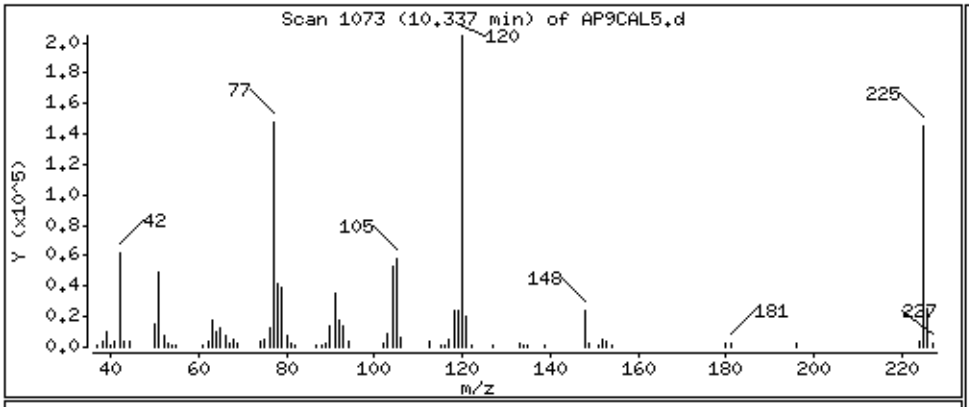
Operator: MJ

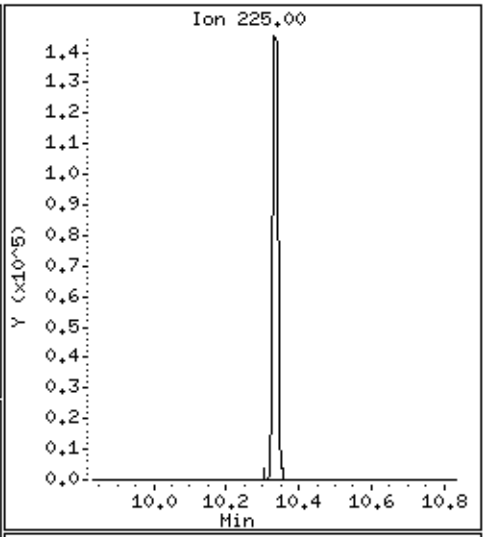
Column phase: HPMS-5

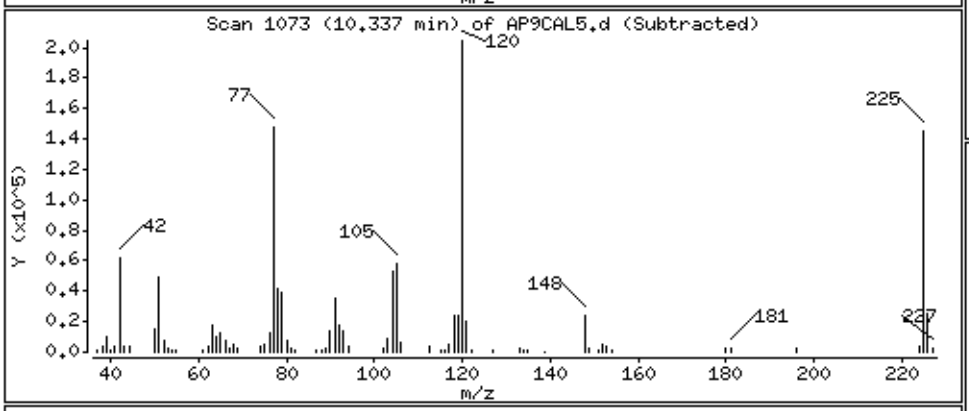
Column diameter: 0.25

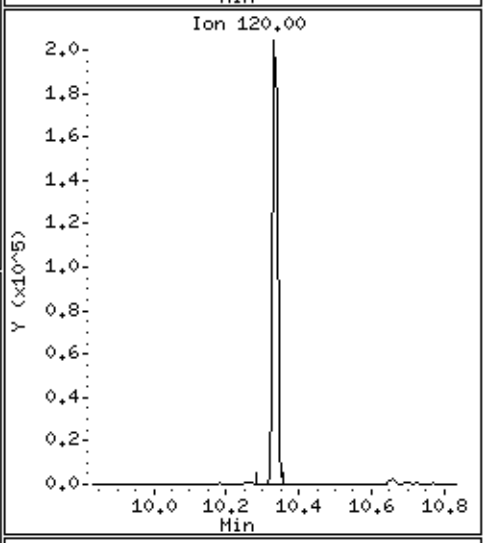
114 p-Dimethylamino azobenzene

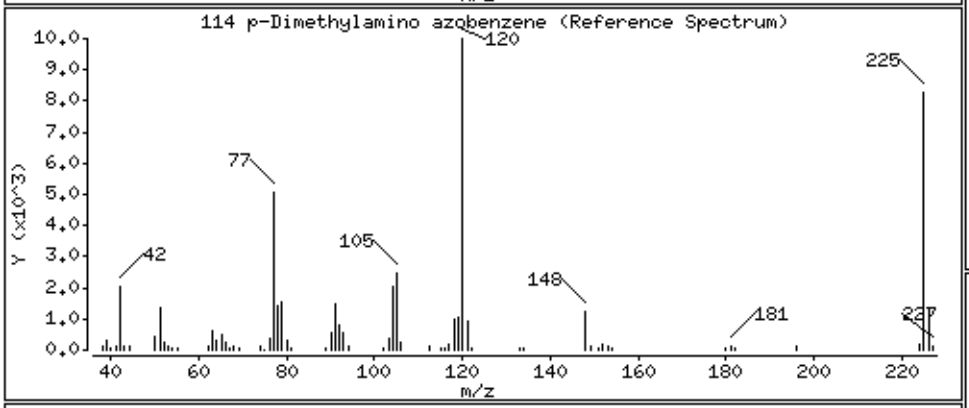
Concentration: 63.7 ug/kg

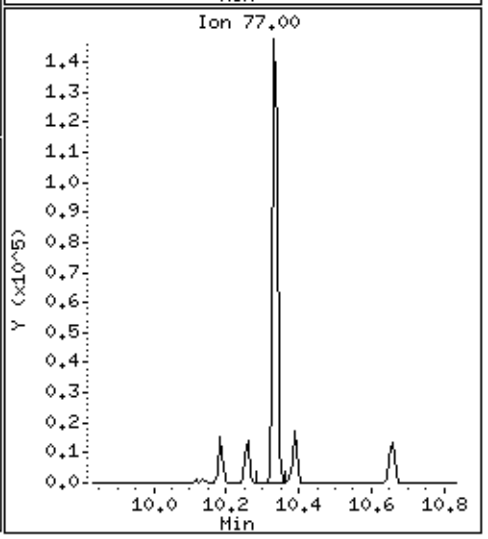


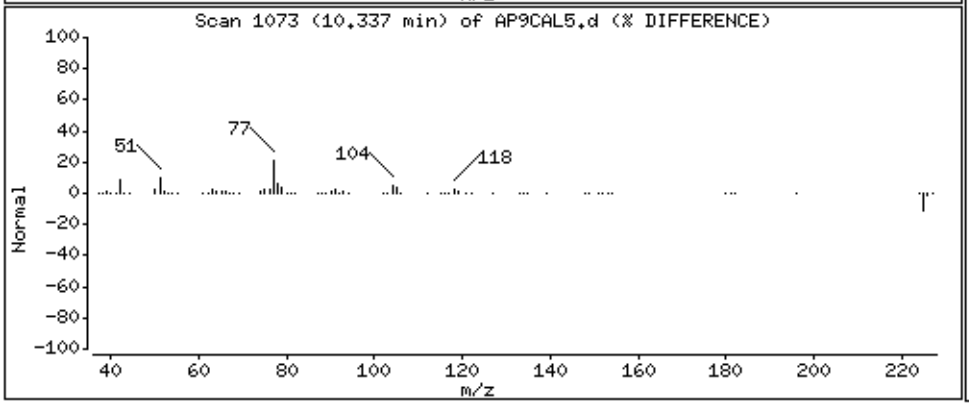












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

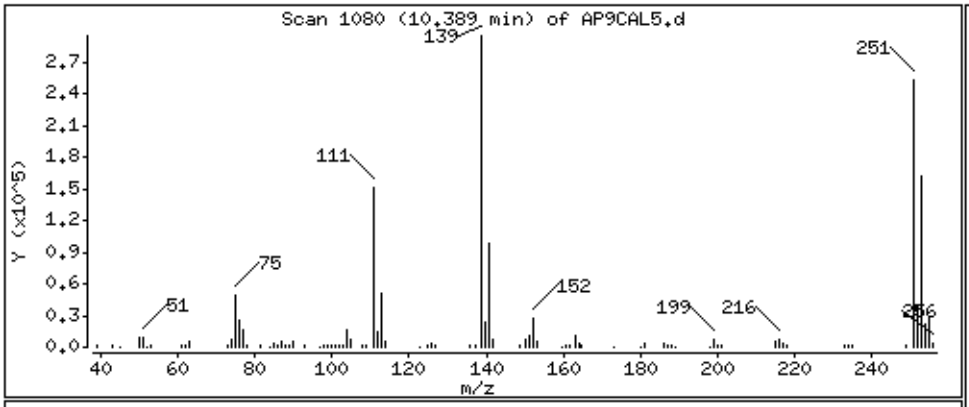
Operator: MJ

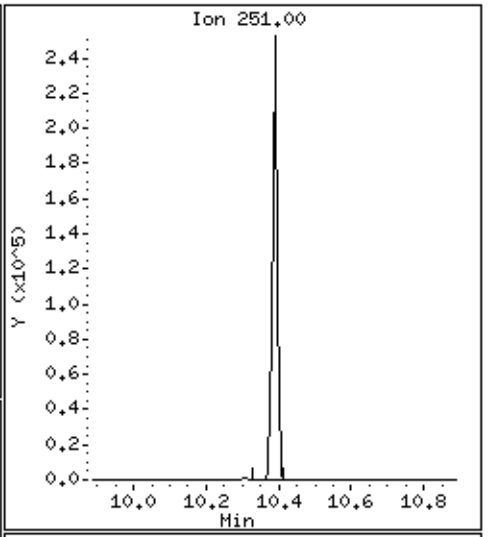
Column phase: HPMS-5

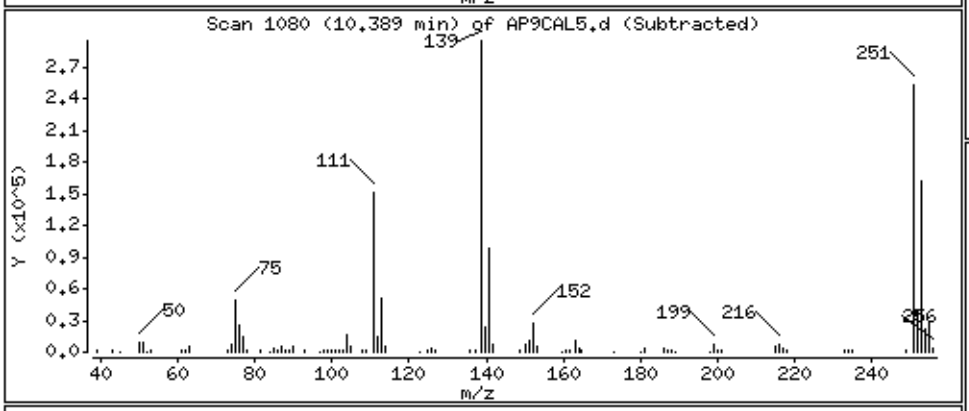
Column diameter: 0.25

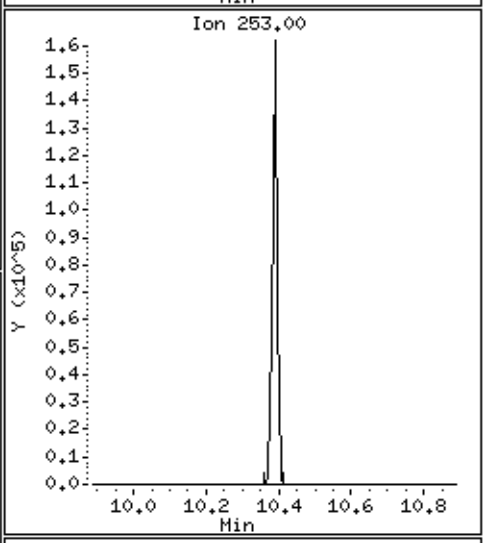
115 Chlorobenzilate

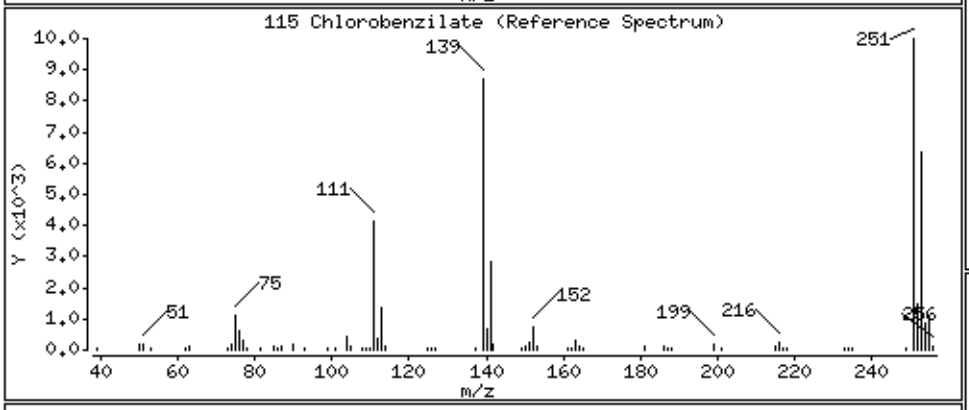
Concentration: 61.1 ug/kg

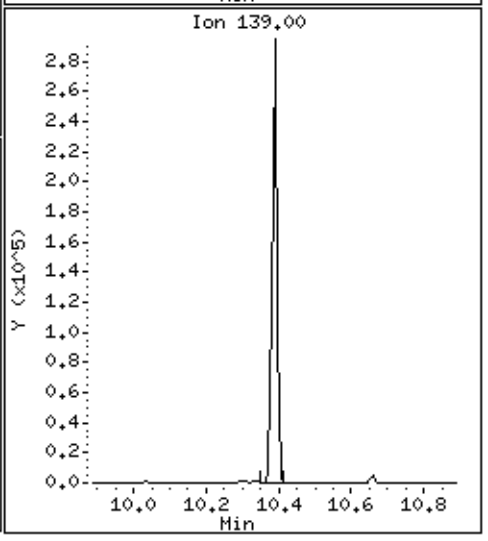


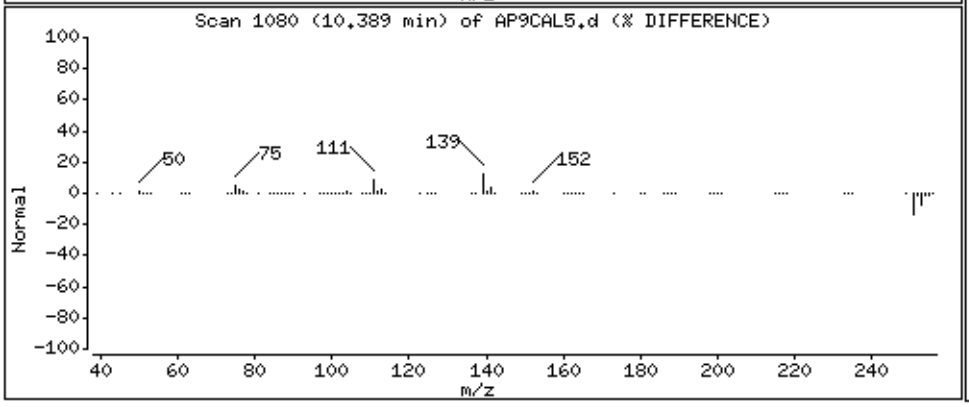












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

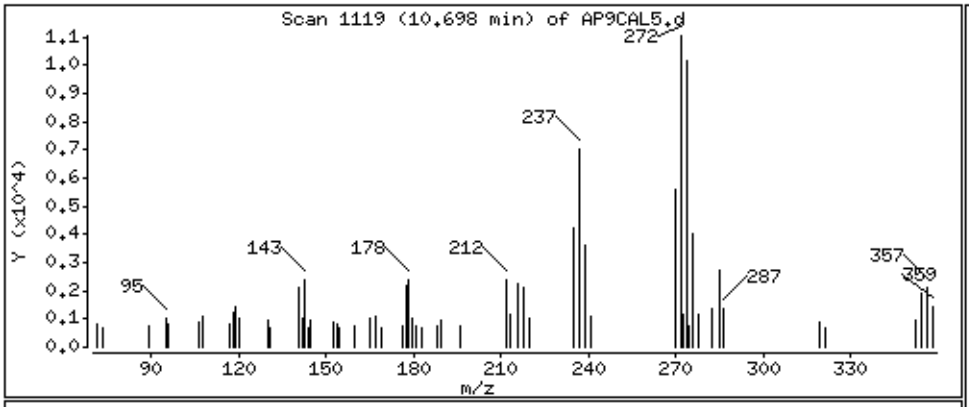
Operator: MJ

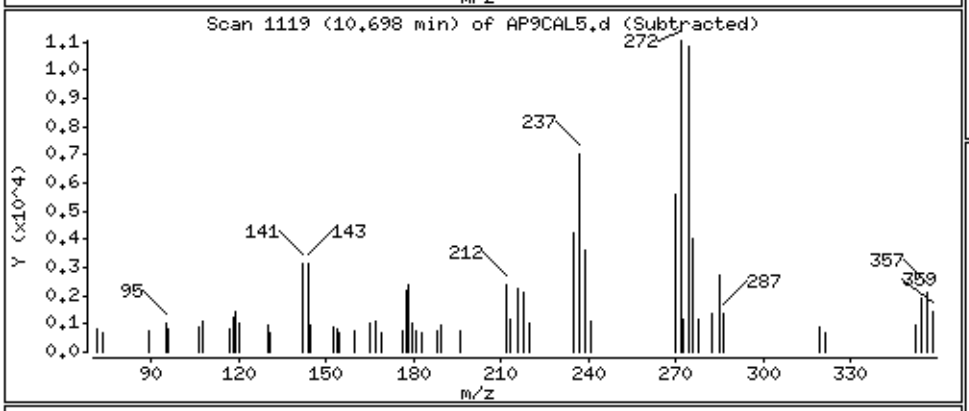
Column phase: HPMS-5

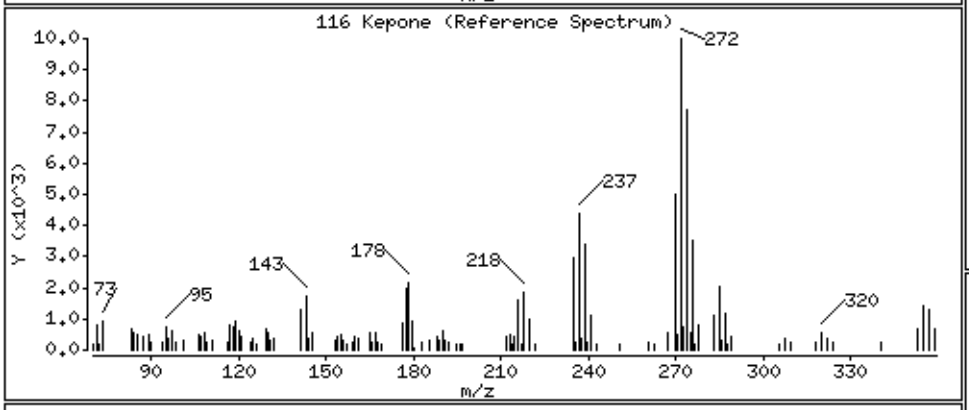
Column diameter: 0.25

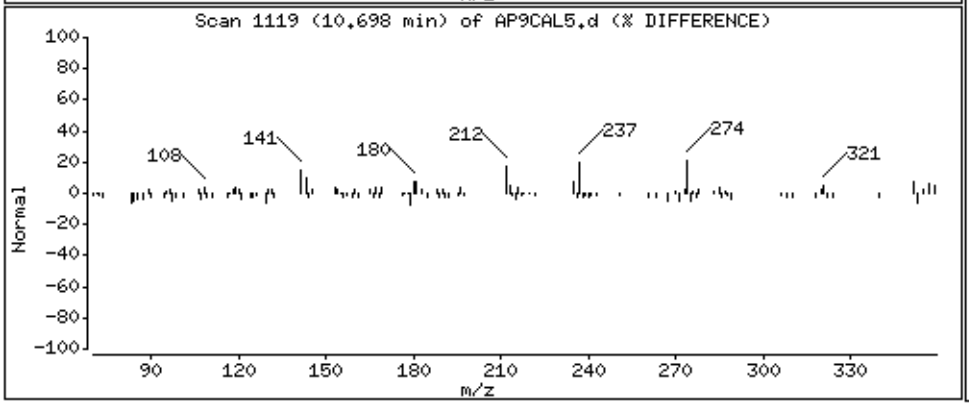
116 Kepone

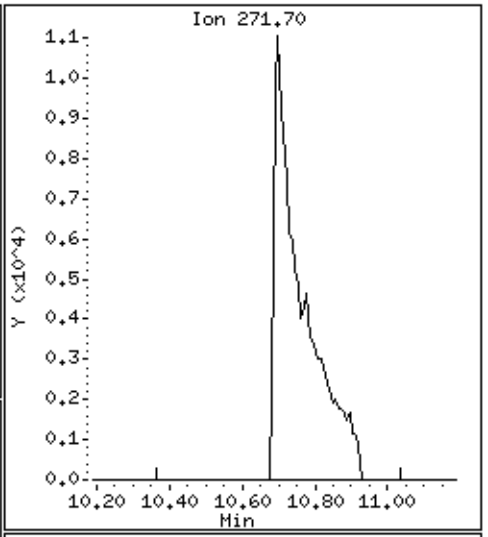
Concentration: 60.4 ug/kg

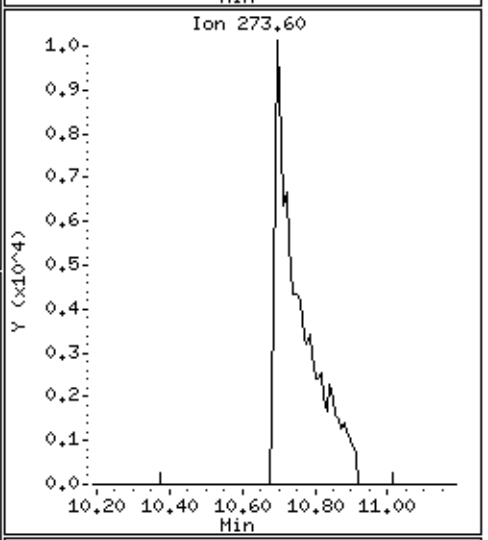


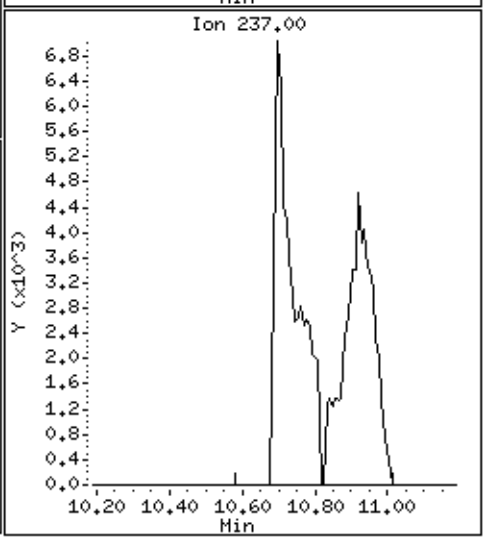












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

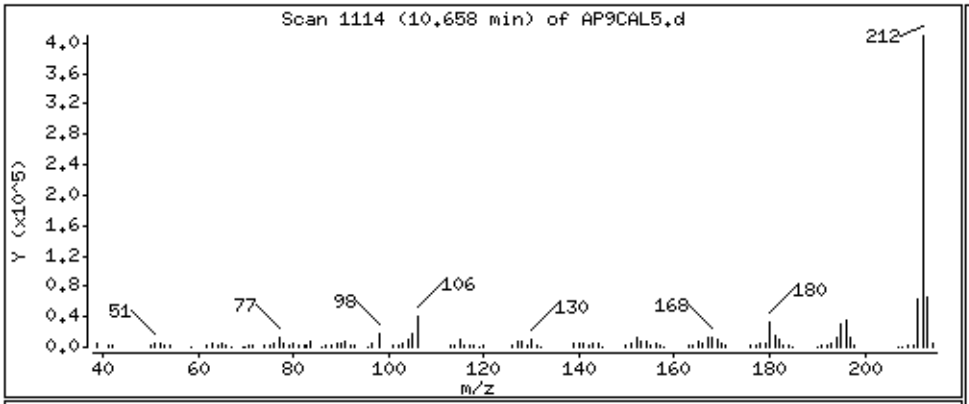
Operator: MJ

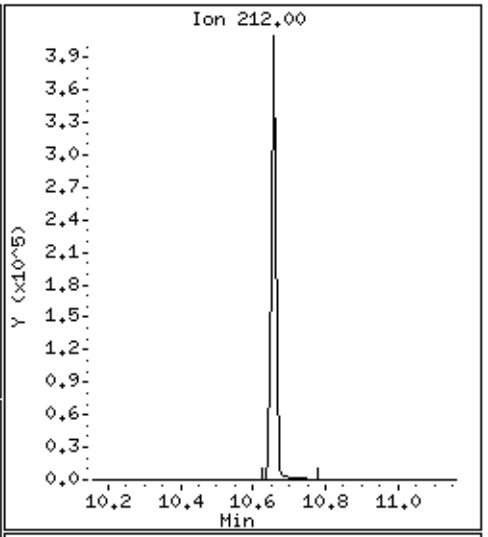
Column phase: HPMS-5

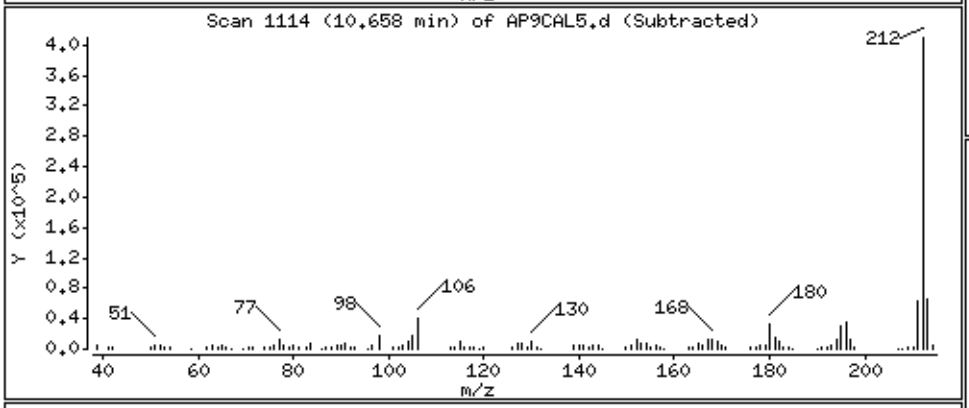
Column diameter: 0.25

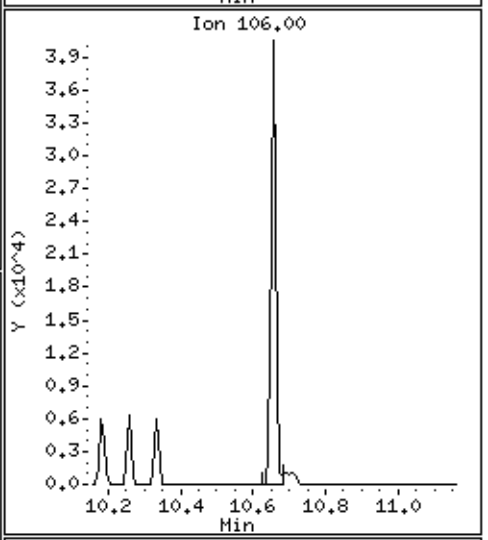
117 3,3-Dimethylbenzidine

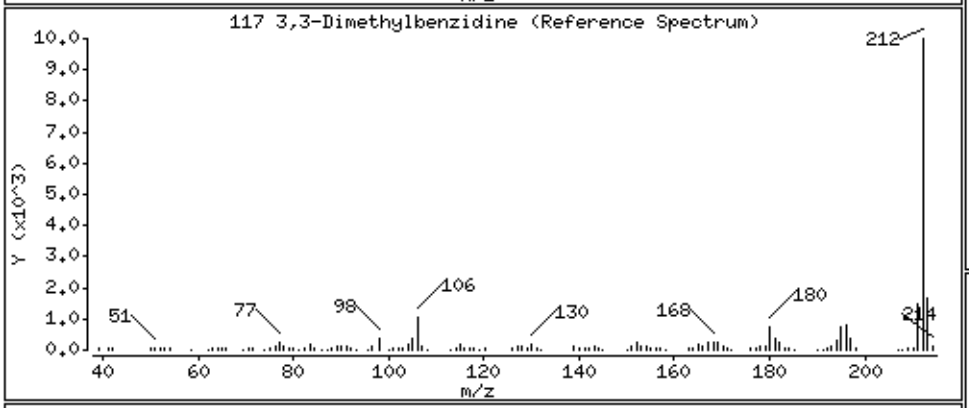
Concentration: 59.7 ug/kg

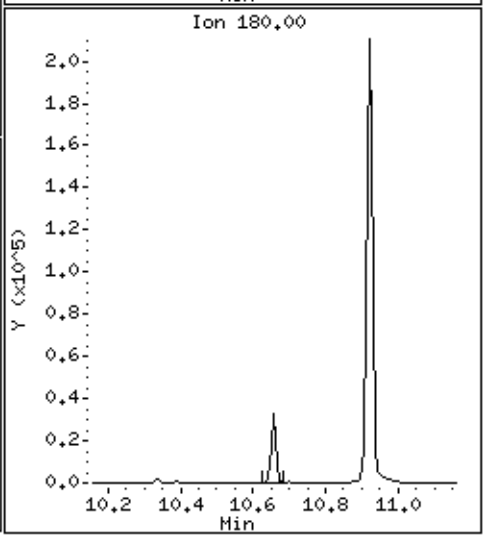


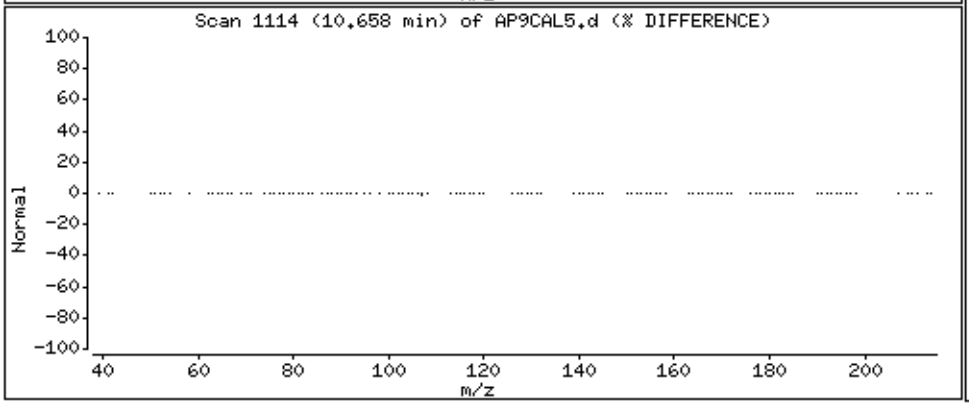












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

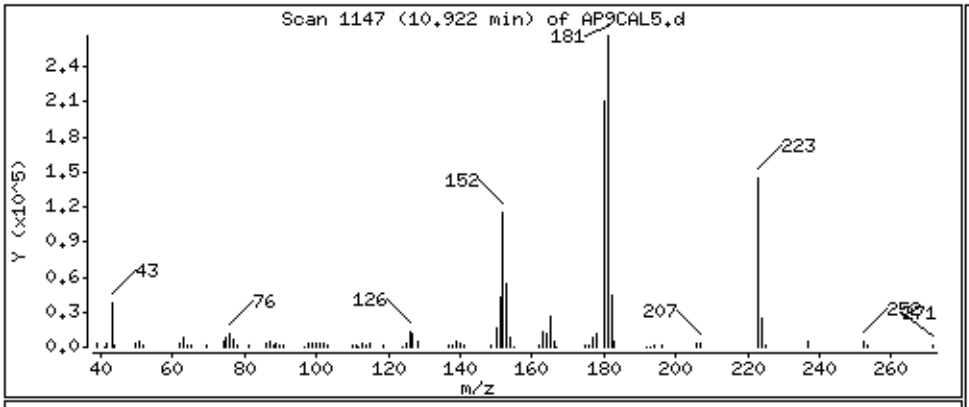
Operator: MJ

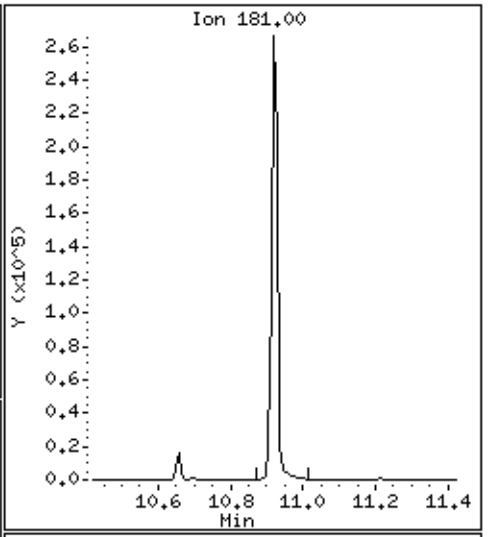
Column phase: HPMS-5

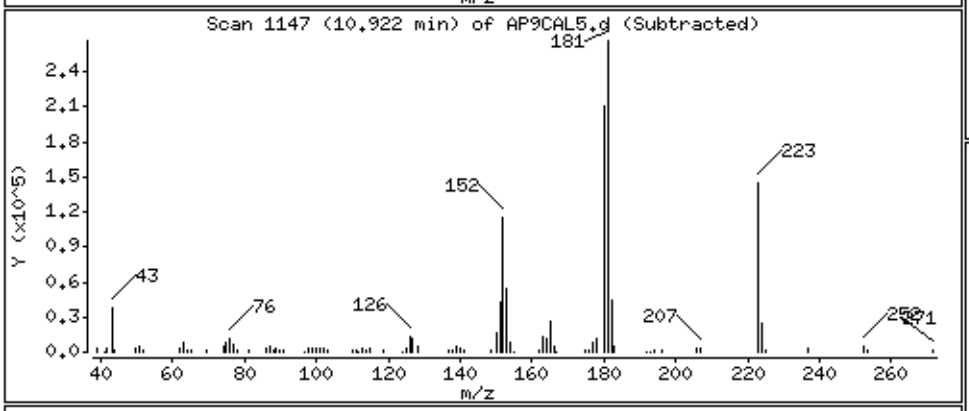
Column diameter: 0.25

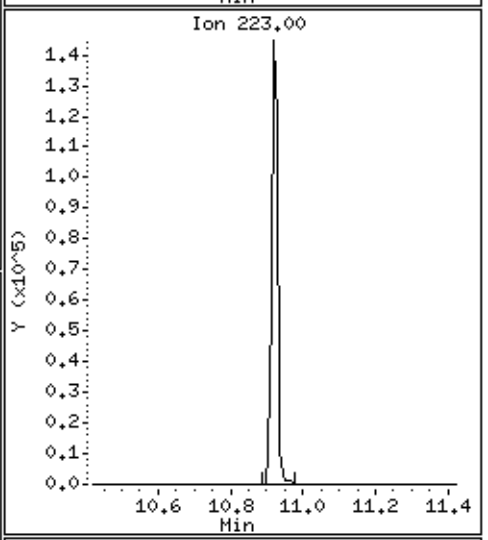
119 2-Acetylaminofluorene

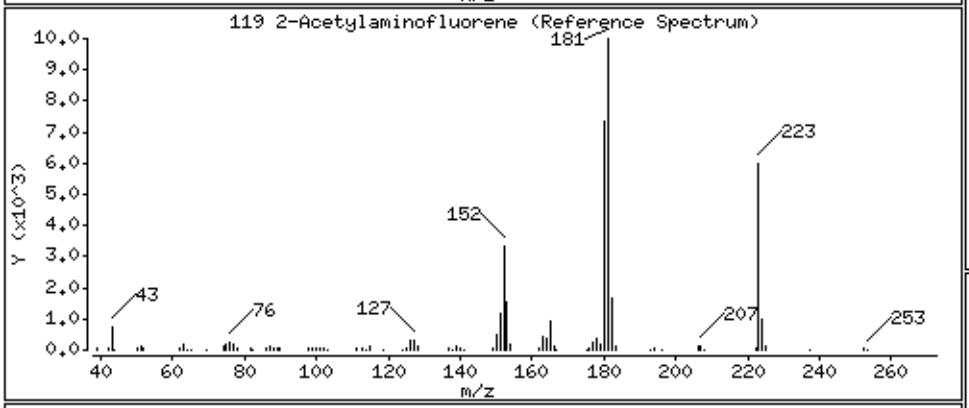
Concentration: 60.9 ug/kg

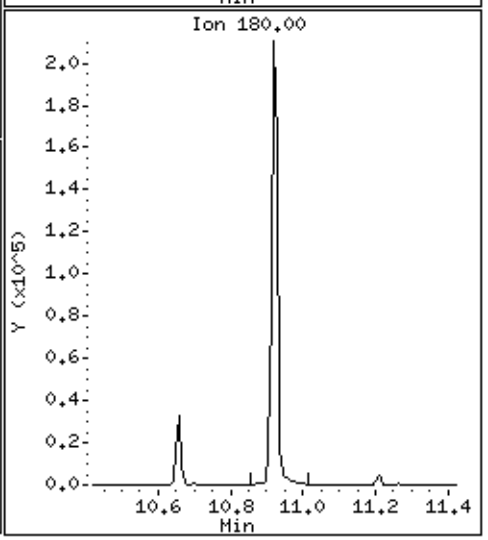


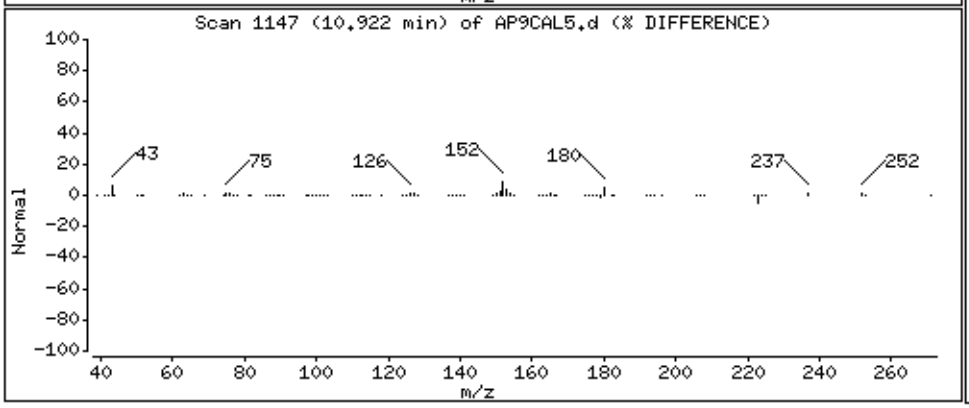












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

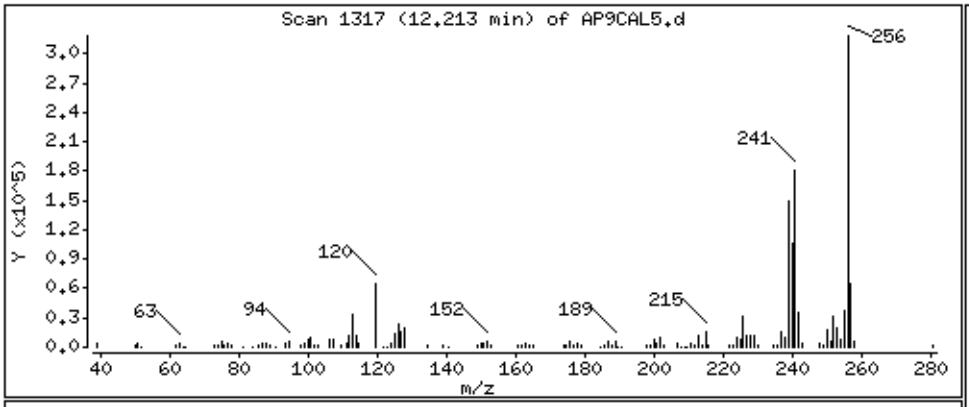
Operator: MJ

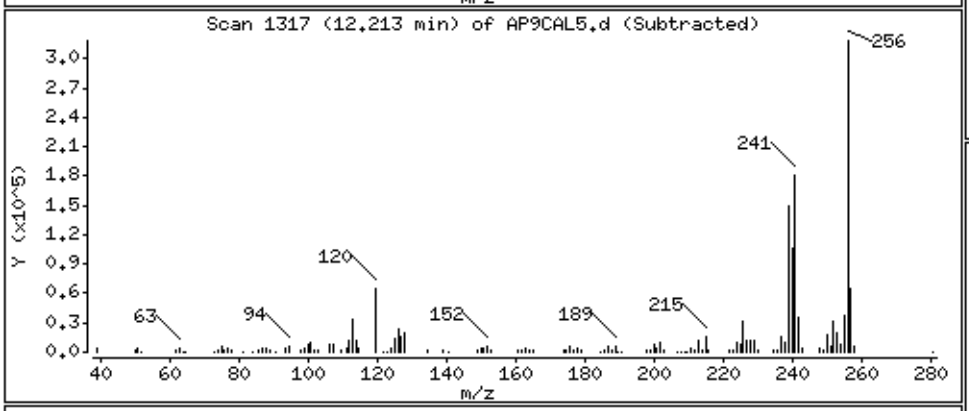
Column phase: HPMS-5

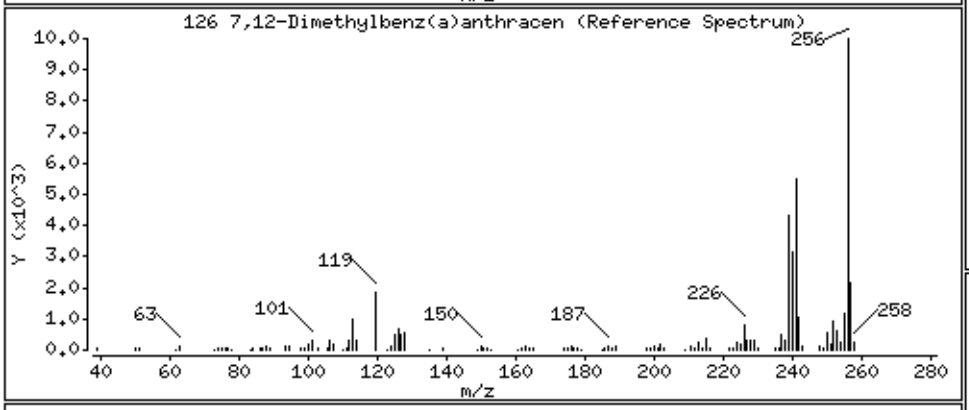
Column diameter: 0.25

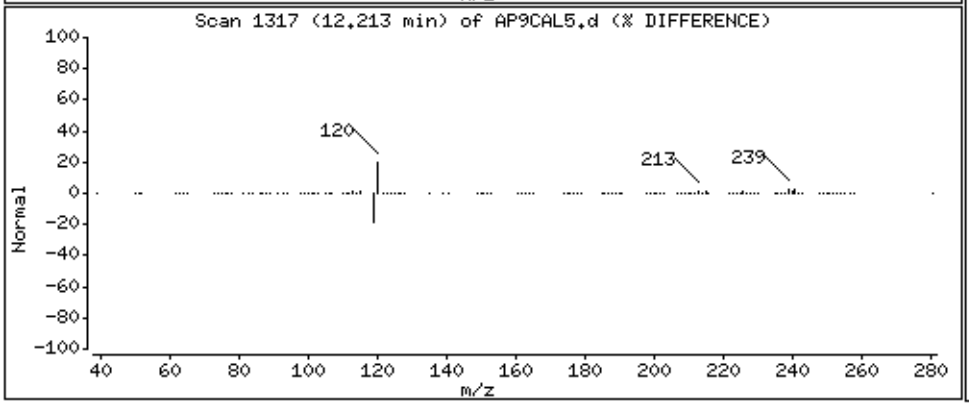
126 7,12-Dimethylbenz(a)anthracen

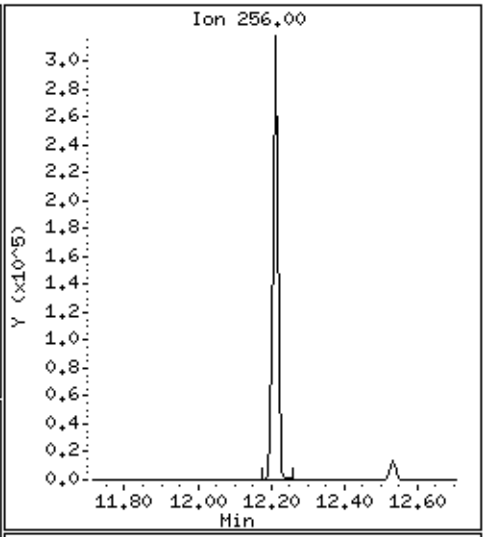
Concentration: 62.3 ug/kg

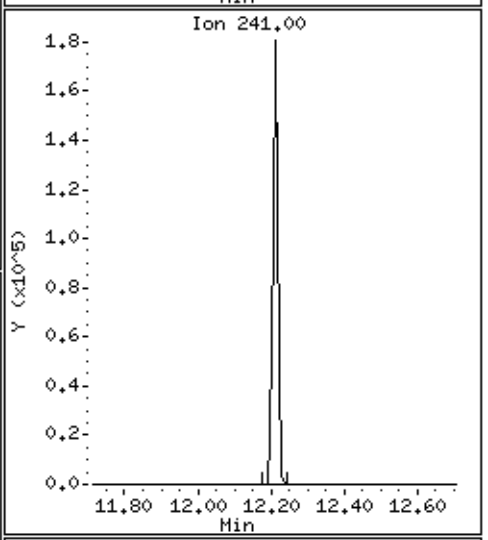


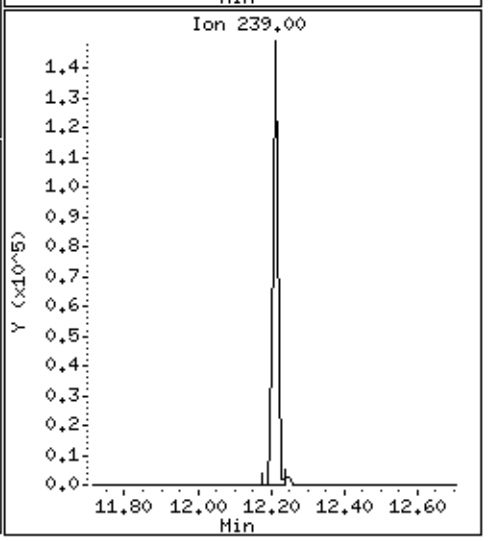












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

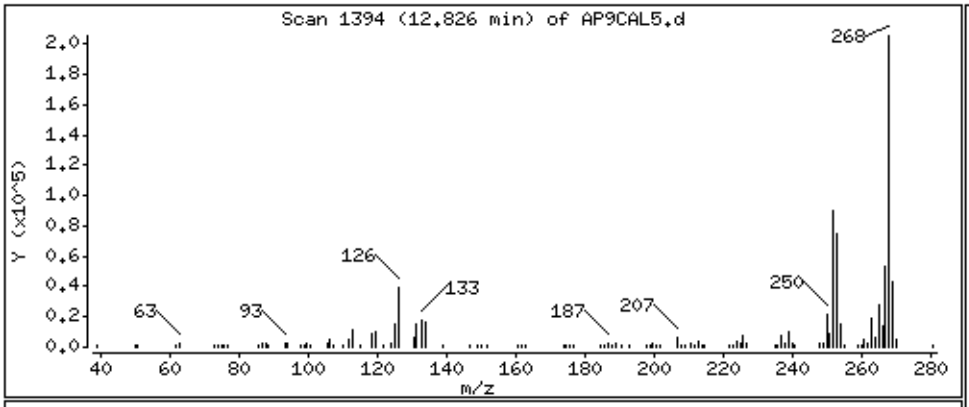
Operator: MJ

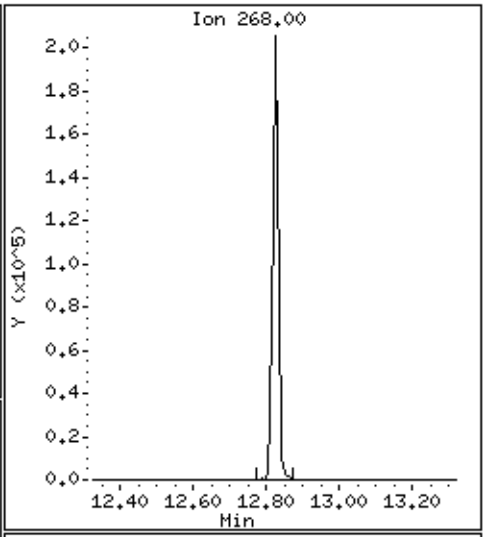
Column phase: HPMS-5

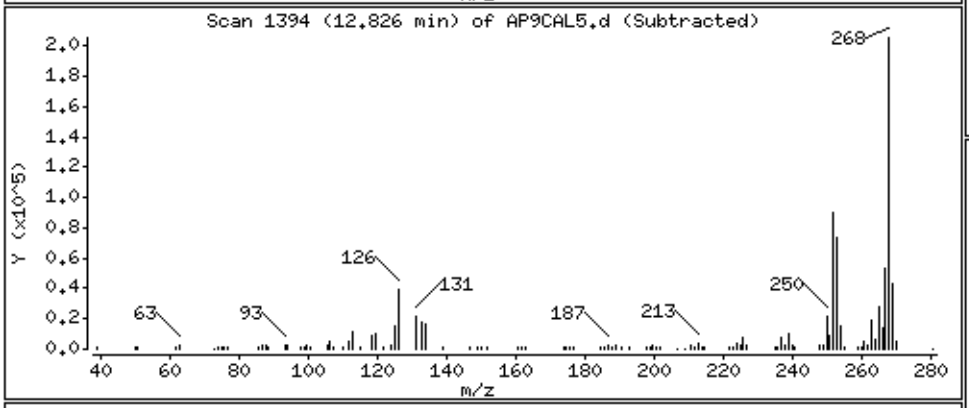
Column diameter: 0.25

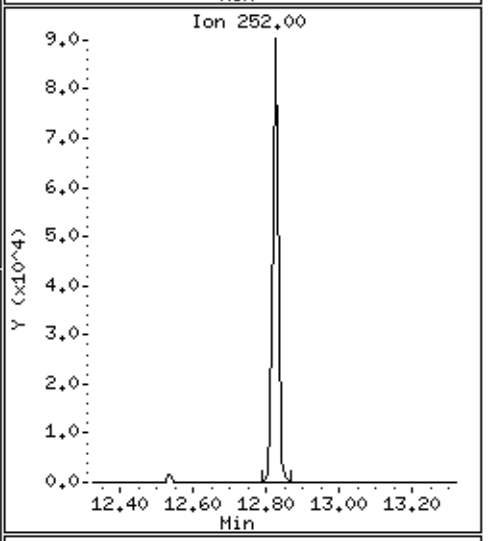
131 3-Methylcholanthrene

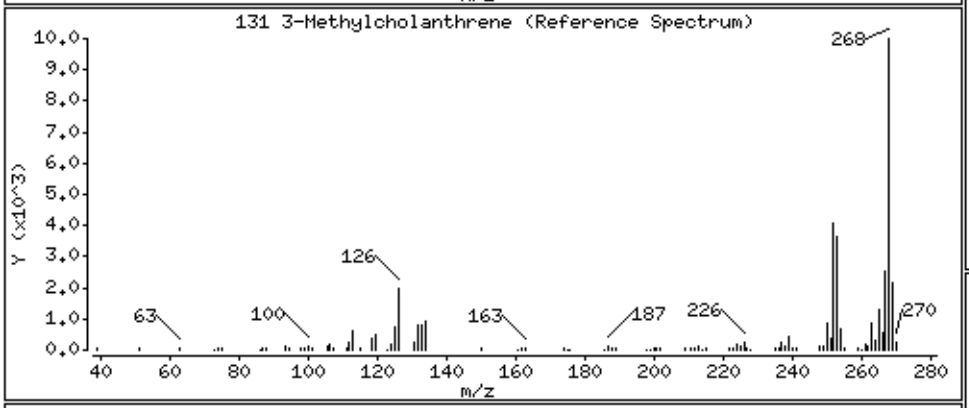
Concentration: 63.3 ug/kg

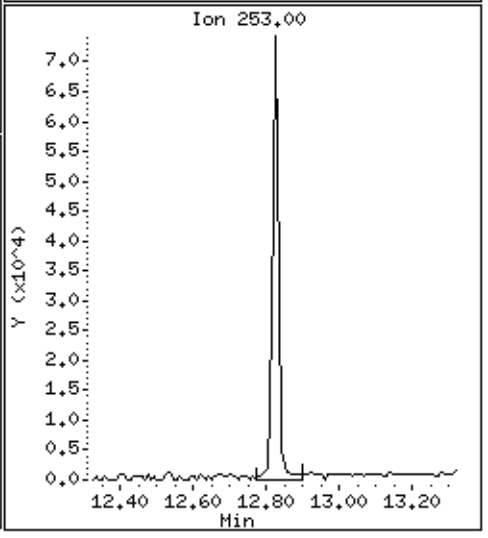


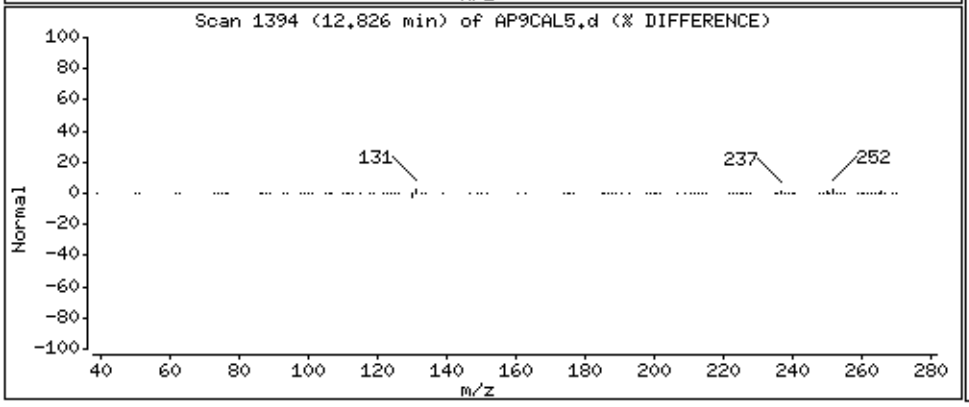












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL5.d

Date : 15-NOV-2012 10:07

Client ID: AP9CAL5

Instrument: smsd04.i

Sample Info: 47935

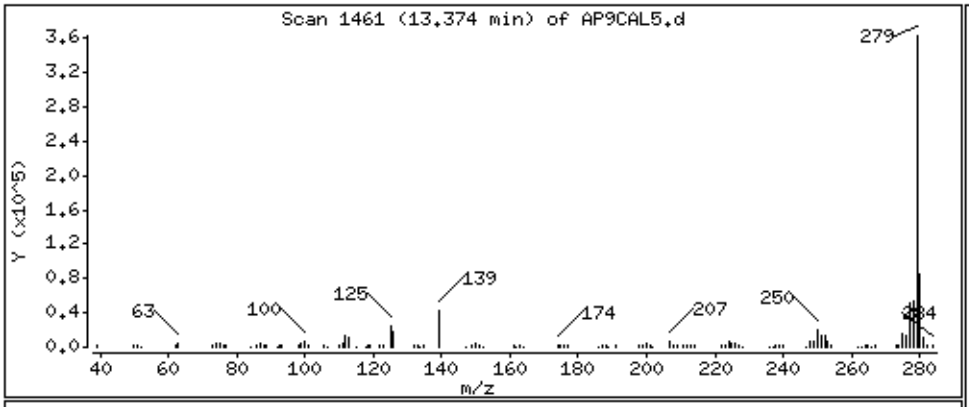
Operator: MJ

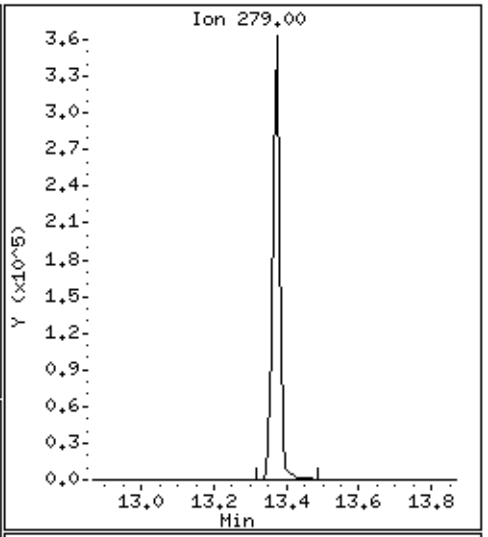
Column phase: HPMS-5

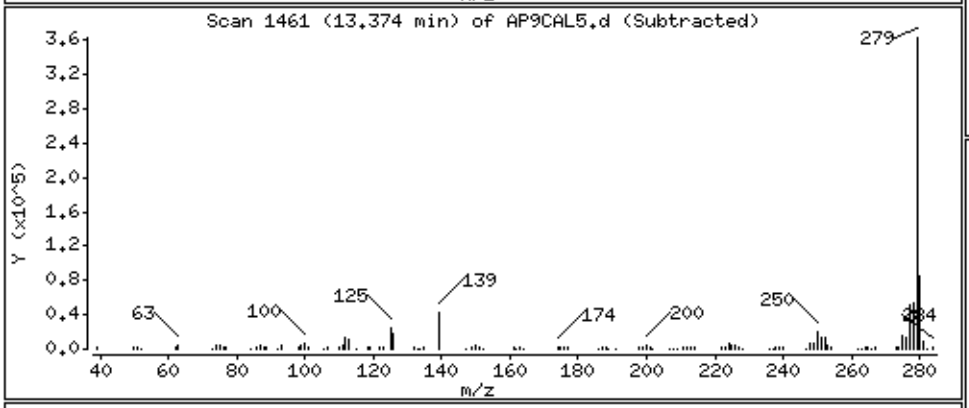
Column diameter: 0.25

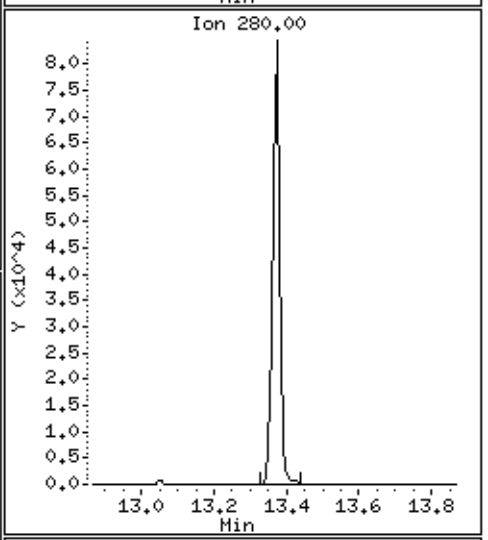
132 Dibenz(a,j)acridine

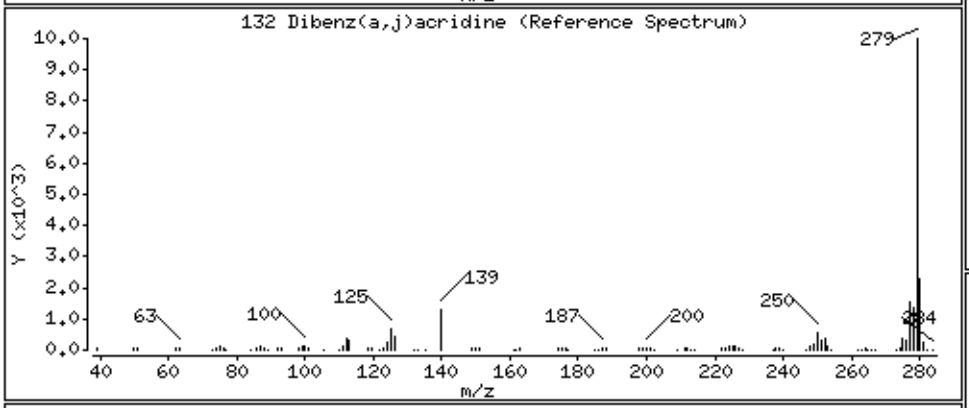
Concentration: 64.4 ug/kg

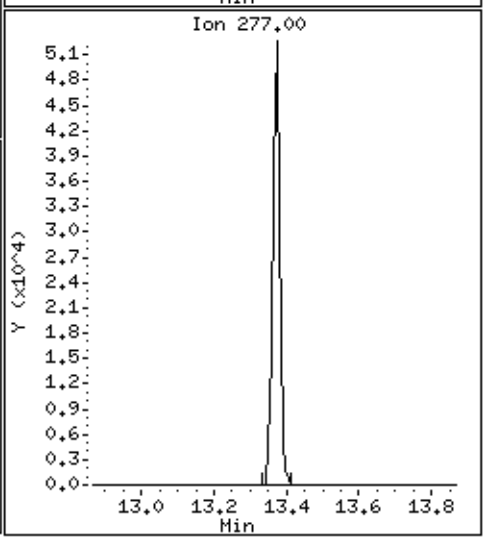


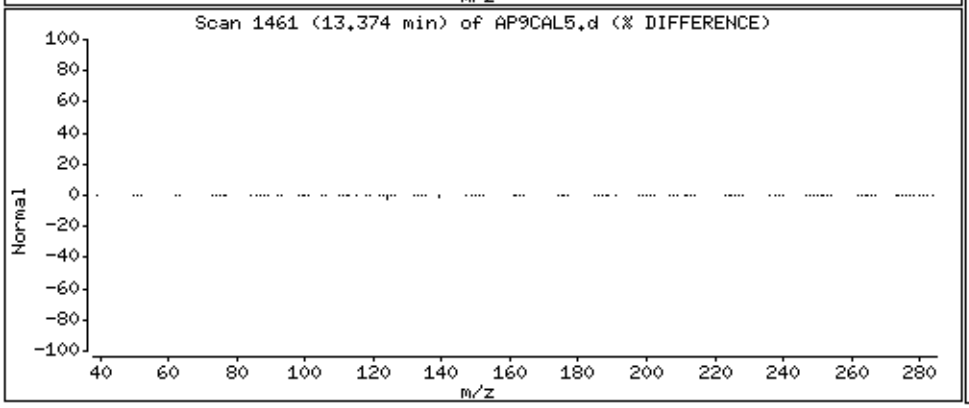












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d
Lab Smp Id: 47936 Client Smp ID: AP9CAL4
Inj Date : 15-NOV-2012 10:28 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47936
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 10:28 Cal File: AP9CAL4.d
Als bottle: 44 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.787	2.786 (0.649)		93	184294	45.0000	45.2	80.00- 120.00	100.00
2.787	2.785 (0.649)		66	90963			18.85- 78.85	49.36
2.787	2.786 (0.649)		92	47187			0.00- 55.79	25.60
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.894	2.892 (0.674)		88	82524	45.0000	47.2	80.00- 120.00	100.00
2.893	2.893 (0.674)		43	56452			40.05- 100.05	68.41
2.893	2.892 (0.674)		42	89404			84.22- 144.22	108.34
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.141	3.139 (0.731)		80	106831	45.0000	44.6	80.00- 120.00	100.00
3.140	3.139 (0.731)		79	72125			37.37- 97.37	67.51
3.141	3.139 (0.731)		65	30143			0.00- 58.04	28.22
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.446	3.445 (0.802)		102	80849	45.0000	46.3	80.00- 120.00	100.00
3.445	3.444 (0.802)		42	70390			59.82- 119.82	87.06
3.445	3.444 (0.802)		57	41930			22.61- 82.61	51.86
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.691	3.691 (0.860)		79	133277	45.0000	45.5	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.692	3.691 (0.860)		109	75607			26.91- 86.91	56.73
3.691	3.691 (0.860)		97	27168			0.00- 49.95	20.38
	12 Pentachloroethane					CAS #: 76-01-7		
4.048	4.048 (0.942)		167	73161	45.0000	45.7	80.00- 120.00	100.00(M)
4.048	4.048 (0.942)		117	62960			54.61- 114.61	86.06
4.048	4.048 (0.942)		130	27248			8.16- 68.16	37.24
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	105055	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	68272			34.81- 94.81	64.99
4.295	4.294 (1.000)		150	163336			126.51- 186.51	155.48
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.673	4.671 (1.088)		100	87555	45.0000	46.6	80.00- 120.00	100.00
4.673	4.670 (1.088)		41	84970			67.29- 127.29	97.05
4.673	4.671 (1.088)		42	76102			56.85- 116.85	86.92
	25 Acetophenone					CAS #: 98-86-2		
4.675	4.675 (0.856)		105	245736	45.0000	46.0	80.00- 120.00	100.00
4.675	4.675 (0.856)		77	224990			60.51- 120.51	91.56
4.675	4.674 (0.856)		51	76973			1.60- 61.60	31.32
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.686	4.684 (1.091)		56	109252	45.0000	45.8	80.00- 120.00	100.00
4.686	4.685 (1.091)		116	35439			2.11- 62.11	32.44
4.686	4.684 (1.091)		86	54108			18.75- 78.75	49.53
	29 o-Toluidine					CAS #: 95-53-4		
4.716	4.715 (1.098)		106	252423	45.0000	76.4	80.00- 120.00	100.00(H)
4.716	4.715 (1.098)		77	56317			0.00- 51.90	22.31
4.716	4.715 (1.098)		107	187916			44.38- 104.38	74.44
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.968	4.967 (0.909)		114	75275	45.0000	45.7	80.00- 120.00	100.00
4.968	4.967 (0.909)		42	113698			123.47- 183.47	151.04
4.968	4.967 (0.909)		55	60114			53.49- 113.49	79.86
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.263	5.263 (1.225)		198	91494	45.0000	45.3	80.00- 120.00	100.00
5.263	5.262 (1.225)		97	76725			54.13- 114.13	83.86
5.263	5.262 (1.225)		65	64213			38.00- 98.00	70.18
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.329	5.375 (0.975)		58	402589	45.0000	46.5	80.00- 120.00	100.00
5.312	5.375 (0.972)		91	66617			0.00- 50.20	16.55
5.330	5.376 (0.976)		65	36713			0.00- 36.52	9.12
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.463	5.463 (1.000)		136	355446	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	26597			0.00- 37.51	7.48

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.559	5.559	(1.018)	162	132675	45.0000	45.6	80.00- 120.00	100.00
5.559	5.558	(1.017)	63	96443			41.54- 101.54	72.69
5.559	5.559	(1.018)	98	38040			0.00- 57.68	28.67
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597	(1.025)	213	131067	45.0000	47.0	80.00- 120.00	100.00
5.597	5.597	(1.025)	215	82938			34.38- 94.38	63.28
5.597	5.597	(1.024)	117	32954			0.00- 55.68	25.14
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.890	5.890	(1.078)	84	131133	45.0000	45.8	80.00- 120.00	100.00
5.890	5.890	(1.078)	57	95768			42.68- 102.68	73.03
5.890	5.889	(1.078)	41	80728			32.37- 92.37	61.56
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066	(1.110)	162	120315	45.0000	45.4	80.00- 120.00	100.00(M)
6.066	6.066	(1.110)	104	87008			42.25- 102.25	72.32
6.066	6.066	(1.110)	131	60416			19.87- 79.87	50.21
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.340	6.340	(0.885)	216	170481	45.0000	45.1	80.00- 120.00	100.00
6.340	6.340	(0.885)	214	136100			49.18- 109.18	79.83
6.339	6.339	(0.884)	108	34166			0.00- 50.98	20.04
60 Safrole						CAS #: 94-59-7		
6.558	6.558	(1.200)	162	105355	45.0000	45.4	80.00- 120.00	100.00
6.558	6.558	(1.200)	104	65399			32.30- 92.30	62.07
6.558	6.557	(1.200)	77	38228			6.02- 66.02	36.28
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.782	6.782	(0.946)	158	114439	45.0000	48.2	80.00- 120.00	100.00
6.782	6.782	(0.946)	102	99786			56.55- 116.55	87.20
6.782	6.782	(0.946)	130	55499			19.11- 79.11	48.50
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.959	6.959	(0.971)	168	56636	45.0000	47.4	80.00- 120.00	100.00
6.959	6.958	(0.971)	75	69723			91.84- 151.84	123.11
6.959	6.958	(0.971)	50	53270			68.52- 128.52	94.06
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.168	7.167	(1.000)	164	228132	40.0000		80.00- 120.00	100.00
7.168	7.168	(1.000)	162	218797			66.12- 126.12	95.91
7.168	7.167	(1.000)	160	96463			13.21- 73.21	42.28
73 Pentachlorobenzene						CAS #: 608-93-5		
7.376	7.376	(1.029)	250	155535	45.0000	44.7	80.00- 120.00	100.00
7.376	7.376	(1.029)	252	97661			34.86- 94.86	62.79
7.376	7.375	(1.029)	108	46097			0.00- 59.93	29.64
77 1-Naphthylamine						CAS #: 134-32-7		
7.434	7.433	(1.037)	143	285327	45.0000	45.6	80.00- 120.00	100.00
7.434	7.433	(1.037)	115	152305			24.25- 84.25	53.38

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	77 1-Naphthylamine (continued)							
7.434	7.434 (1.037)		89	29366			0.00- 40.79	10.29
	78 2,3,4,6-Tetrachlorophenol					CAS #: 58-90-2		
7.515	7.514 (1.048)		232	93348	45.0000	47.8	80.00- 120.00	100.00
7.514	7.514 (1.048)		168	26925			0.00- 58.61	28.84
7.514	7.513 (1.048)		131	44314			18.06- 78.06	47.47
	79 2-Naphthylamine					CAS #: 91-59-8		
7.505	7.505 (1.047)		143	325926	45.0000	46.3	80.00- 120.00	100.00
7.505	7.504 (1.047)		115	173389			24.63- 84.63	53.20
7.505	7.505 (1.047)		116	72169			0.00- 52.80	22.14
	83 5-Nitro-ortho-toluidine					CAS #: 99-55-8		
7.731	7.731 (1.079)		152	99210	45.0000	47.3	80.00- 120.00	100.00
7.731	7.731 (1.079)		106	78202			49.62- 109.62	78.82
7.731	7.731 (1.079)		77	113693			86.78- 146.78	114.60
	90 1,3,5-Trinitrobenzene					CAS #: 99-35-4		
8.112	8.109 (1.132)		75	220979	45.0000	44.5	80.00- 120.00	100.00
8.112	8.109 (1.132)		74	133298			29.31- 89.31	60.32
8.113	8.110 (1.132)		213	82237			6.52- 66.52	37.21
	89 Diallate					CAS #: 2303-16-4		
8.132	8.132 (1.134)		86	144151	45.0000	38.4	80.00- 120.00	100.00
8.132	8.132 (1.135)		43	182051			64.61- 124.61	126.29
8.132	8.132 (1.135)		234	62478			1.00- 61.00	43.34
	92 Phenacetin					CAS #: 62-44-2		
8.152	8.150 (0.947)		109	207158	45.0000	47.7	80.00- 120.00	100.00
8.152	8.150 (0.947)		108	200374			70.78- 130.78	96.73
8.152	8.150 (0.947)		179	103860			22.17- 82.17	50.14
	91 p-Phenylenediamine					CAS #: 106-50-3		
8.152	8.150 (0.947)		108	200374	45.0000	47.3	80.00- 120.00	100.00
8.152	8.150 (0.947)		80	43370			0.00- 51.04	21.64
8.152	8.149 (0.947)		53	26949			0.00- 43.69	13.45
	97 Pentachloronitrobenzene					CAS #: 82-68-8		
8.560	8.560 (0.995)		237	59601	45.0000	46.2	80.00- 120.00	100.00
8.560	8.560 (0.995)		295	21596			6.13- 66.13	36.23
8.560	8.559 (0.995)		142	40115			37.48- 97.48	67.31
	98 4-Aminobiphenyl					CAS #: 92-67-1		
8.426	8.425 (0.979)		169	367709	45.0000	45.8	80.00- 120.00	100.00
8.426	8.425 (0.979)		168	80026			0.00- 51.69	21.76
8.426	8.424 (0.979)		115	42286			0.00- 41.29	11.50
	99 Pronamide					CAS #: 23950-58-5		
8.523	8.523 (0.990)		173	178400	45.0000	46.5	80.00- 120.00	100.00
8.523	8.523 (0.990)		175	118539			37.21- 97.21	66.45
8.523	8.523 (0.990)		145	64790			6.07- 66.07	36.32

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.605	8.604 (1.000)		188	402700	40.0000		80.00- 120.00	100.00
8.604	8.604 (1.000)		94	44109			0.00- 40.39	10.95
8.605	8.603 (1.000)		80	47615			0.00- 41.55	11.82
102 Dinoseb						CAS #: 88-85-7		
8.665	8.663 (1.007)		211	94091	45.0000	43.3	80.00- 120.00	100.00
8.665	8.663 (1.007)		163	44098			16.26- 76.26	46.87
8.664	8.663 (1.007)		117	25797			0.00- 57.53	27.42
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.525	8.525 (0.991)		174	17625	45.0000	47.4	80.00- 120.00	100.00(M)
8.525	8.517 (0.991)		128	0	0.00	0.00	0.00- 30.00	0.00
8.525	8.517 (0.991)		101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene						CAS #: 91-80-5		
9.510	9.510 (1.105)		97	256398	45.0000	40.7	80.00- 120.00	100.00
9.510	9.510 (1.105)		58	325027			97.04- 157.04	126.77
9.510	9.510 (1.105)		191	37321			0.00- 44.49	14.56
108 Isodrin						CAS #: 465-73-6		
9.669	9.669 (1.124)		193	65165	45.0000	45.3	80.00- 120.00	100.00
9.668	9.668 (1.124)		66	54720			53.06- 113.06	83.97
9.669	9.669 (1.124)		195	57423			59.05- 119.05	88.12
113 Aramite						CAS #: 140-57-8		
10.261	10.261 (0.915)		185	81897	45.0000	47.2	80.00- 120.00	100.00(M)
10.261	10.182 (0.915)		191	39618			18.05- 78.05	48.38
10.182	10.182 (0.908)		319	21597			0.00- 55.81	26.37
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.334	10.334 (0.922)		225	132345	45.0000	46.8	80.00- 120.00	100.00
10.334	10.334 (0.922)		120	176874			107.72- 167.72	133.65
10.334	10.334 (0.922)		77	125283			69.64- 129.64	94.66
115 Chlorobenzilate						CAS #: 510-15-6		
10.388	10.388 (0.927)		251	180662	45.0000	45.8	80.00- 120.00	100.00
10.388	10.388 (0.927)		253	116554			35.05- 95.05	64.51
10.388	10.388 (0.927)		139	211326			88.99- 148.99	116.97
116 Kepone						CAS #: 143-50-0		
10.690	10.690 (0.954)		272	49354	45.0000	43.9	80.00- 120.00	100.00(M)
10.692	10.690 (0.954)		274	40246			51.38- 111.38	81.55
10.692	10.690 (0.954)		237	25199			13.59- 73.59	51.06
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.657	10.657 (0.951)		212	324783	45.0000	46.4	80.00- 120.00	100.00
10.656	10.656 (0.951)		106	31539			0.00- 39.77	9.71
10.656	10.657 (0.951)		180	23431			0.00- 38.39	7.21
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.920	10.920 (0.974)		181	245442	45.0000	42.8	80.00- 120.00	100.00
10.920	10.920 (0.974)		223	134221			22.99- 82.99	54.69

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				119 2-Acetylaminofluorene (continued)				
10.920	10.920	(0.974)	180	198588			47.24- 107.24	80.91
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.211	11.211	(1.000)	240	438260	40.0000		80.00- 120.00	100.00
11.210	11.210	(1.000)	120	44772			0.00- 40.02	10.22
11.210	11.210	(1.000)	236	106525			0.00- 54.50	24.31
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.209	12.210	(0.974)	256	241020	45.0000	45.4	80.00- 120.00	100.00
12.209	12.210	(0.974)	241	135627			24.64- 84.64	56.27
12.209	12.210	(0.974)	239	116068			16.31- 76.31	48.16
* 130 Perylene-d12						CAS #: 1520-96-3		
12.533	12.532	(1.000)	264	401130	40.0000		80.00- 120.00	100.00
12.533	12.533	(1.000)	260	90053			0.00- 52.70	22.45
12.533	12.532	(1.000)	265	86498			0.00- 52.11	21.56
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.822	12.822	(1.023)	268	178665	45.0000	46.4	80.00- 120.00	100.00
12.822	12.821	(1.023)	252	77386			13.86- 73.86	43.31
12.822	12.822	(1.023)	253	69670			11.25- 71.25	38.99
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.370	13.369	(1.067)	279	390113	45.0000	46.4	80.00- 120.00	100.00
13.369	13.369	(1.067)	280	90060			0.00- 52.83	23.09
13.370	13.369	(1.067)	277	56116			0.00- 44.54	14.38

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

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Date : 15-NOV-2012 10:28
Client ID: AP9CAL4
Sample Info: 47936

Column phase: HPMS-5

Instrument: smsdo4.i

Operator: MJ
Column diameter: 0.25

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

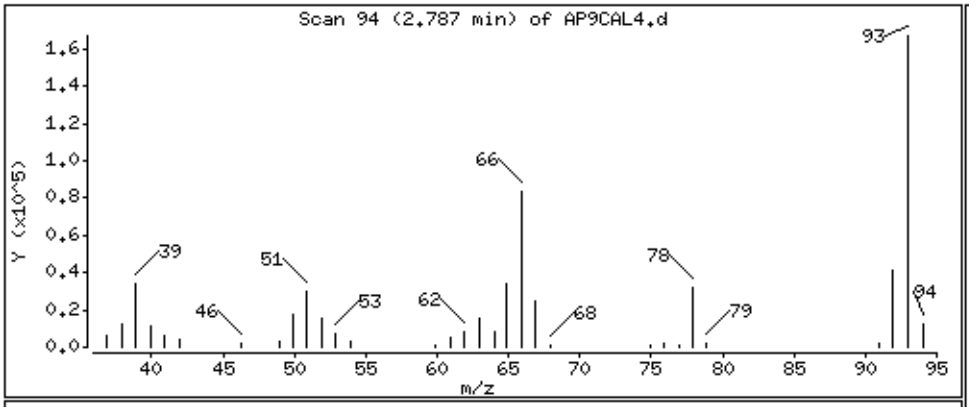
Operator: MJ

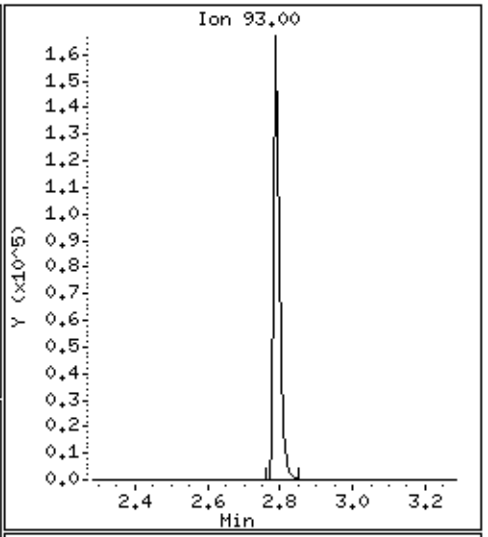
Column phase: HPMS-5

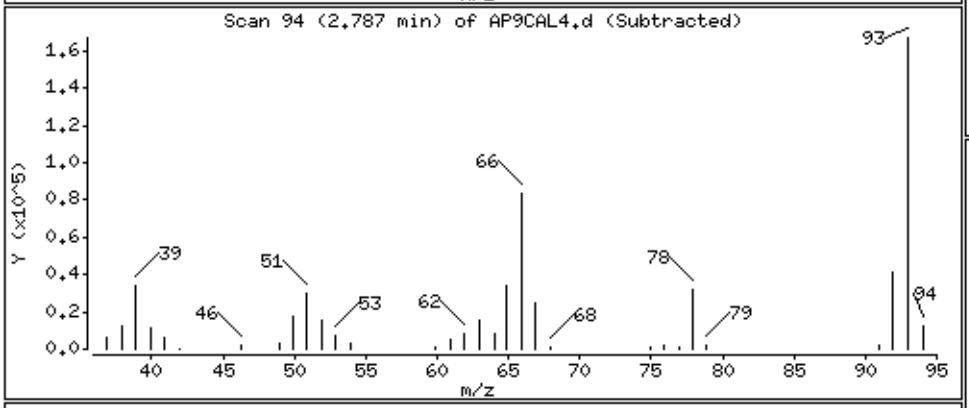
Column diameter: 0.25

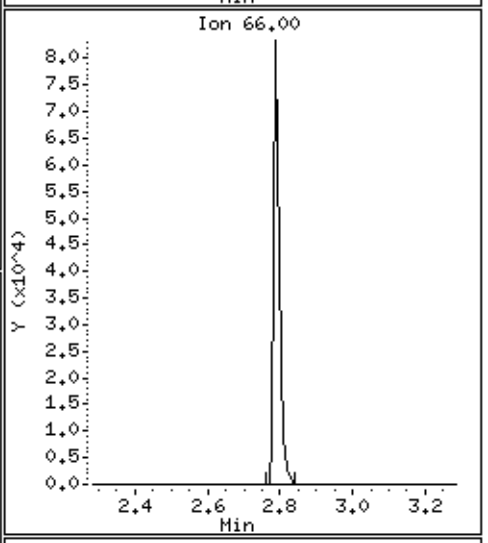
3 2- Picoline

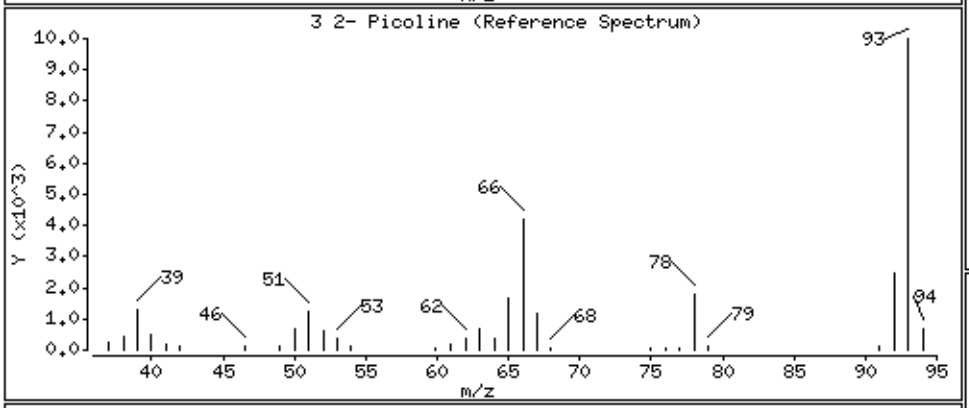
Concentration: 45.2 ug/kg

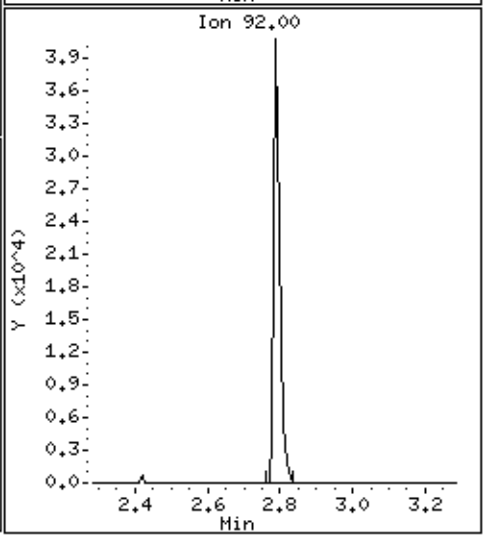


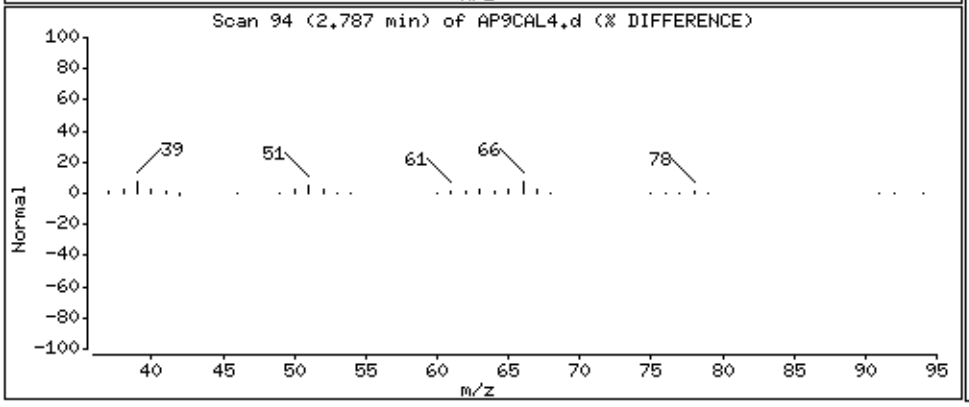












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Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

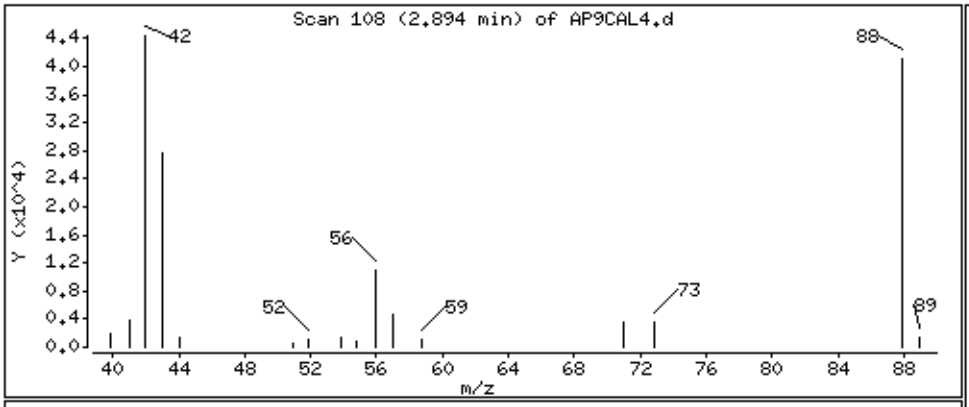
Operator: MJ

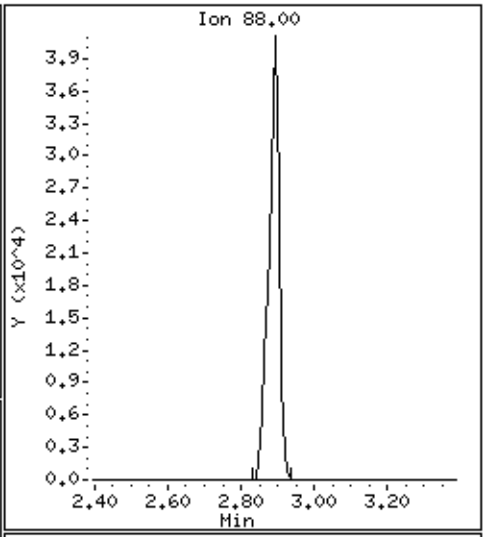
Column phase: HPMS-5

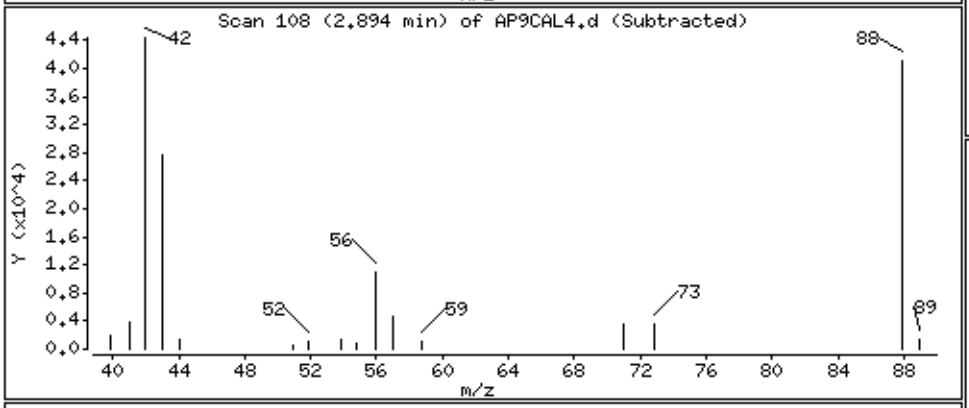
Column diameter: 0.25

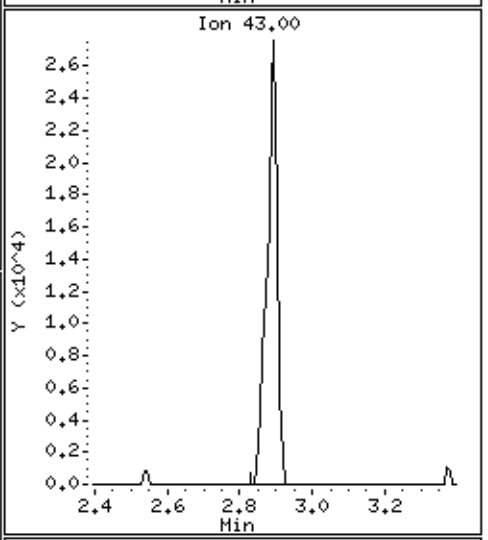
4 N-Nitrosomethylethylamine

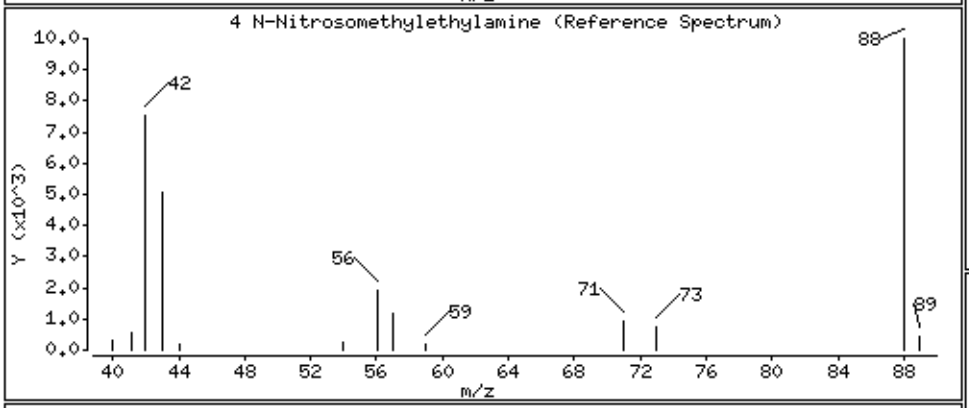
Concentration: 47.2 ug/kg

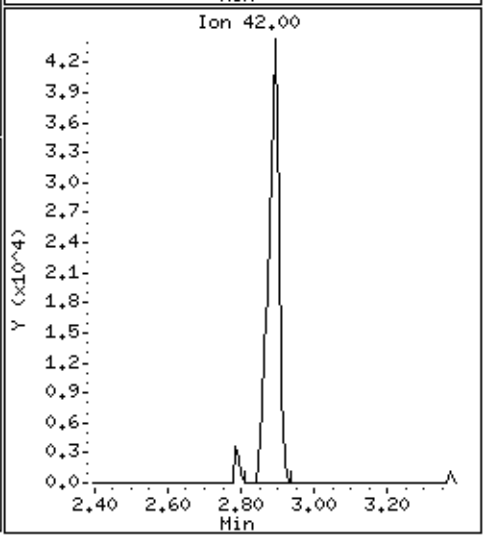


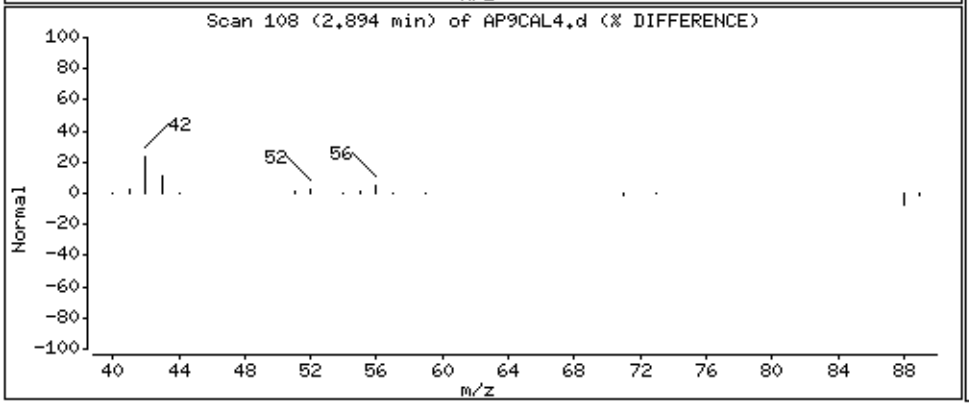












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Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

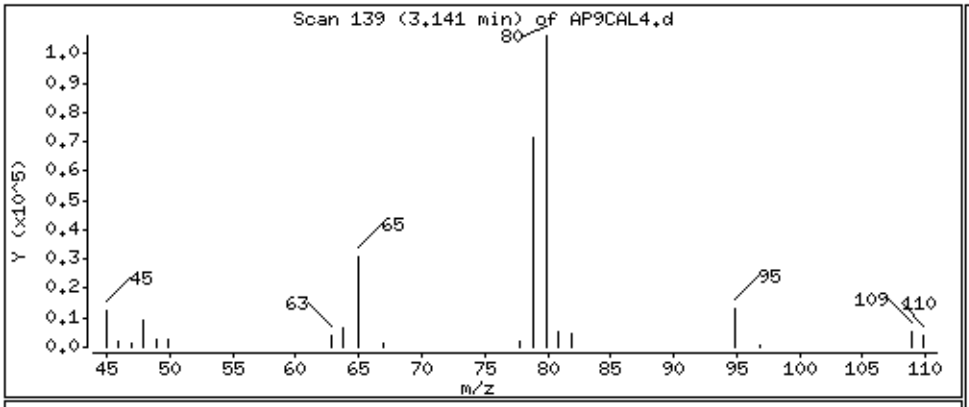
Operator: MJ

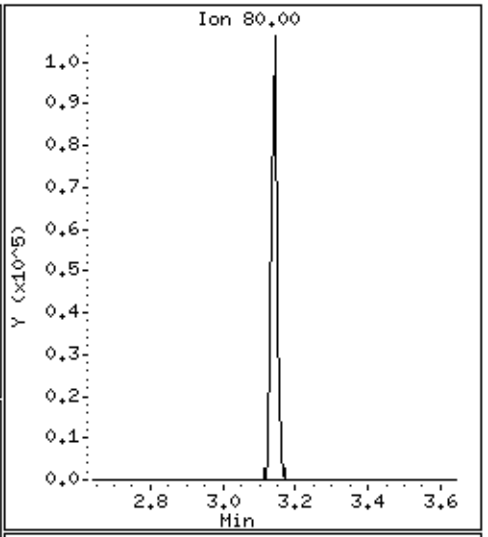
Column phase: HPMS-5

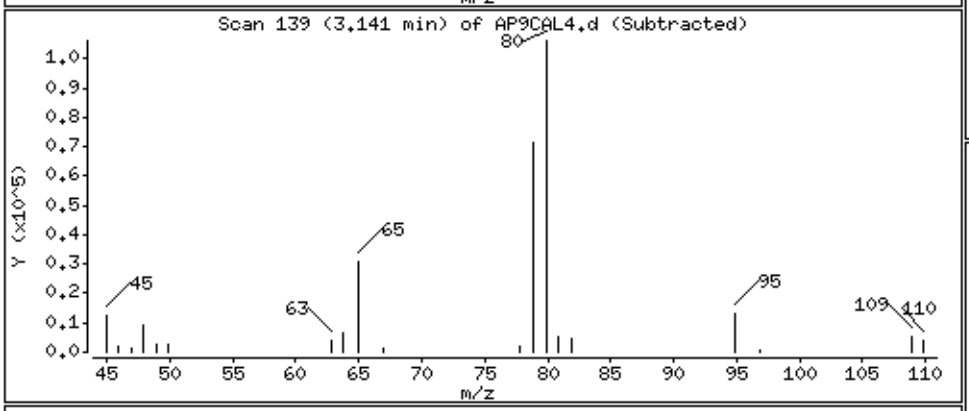
Column diameter: 0.25

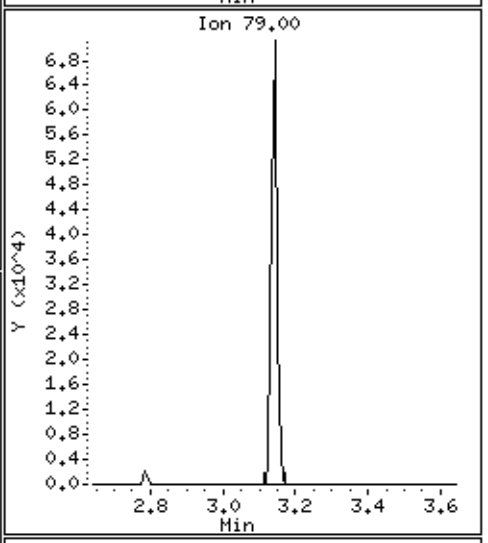
5 Methyl Methanesulfonate

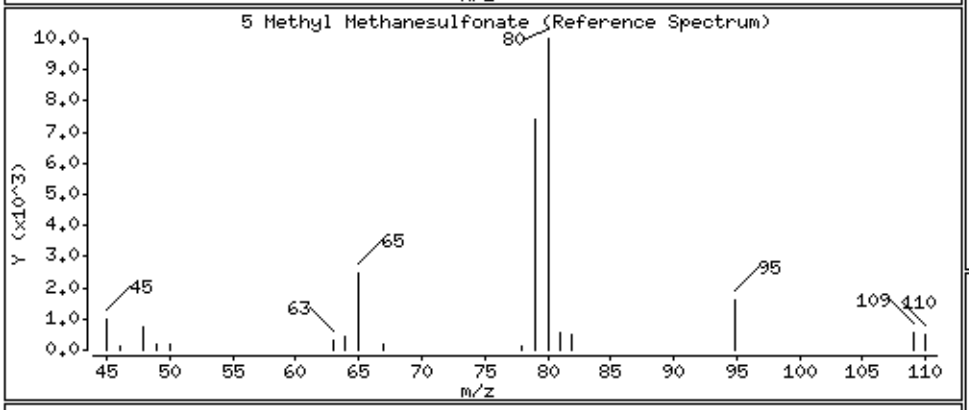
Concentration: 44.6 ug/kg

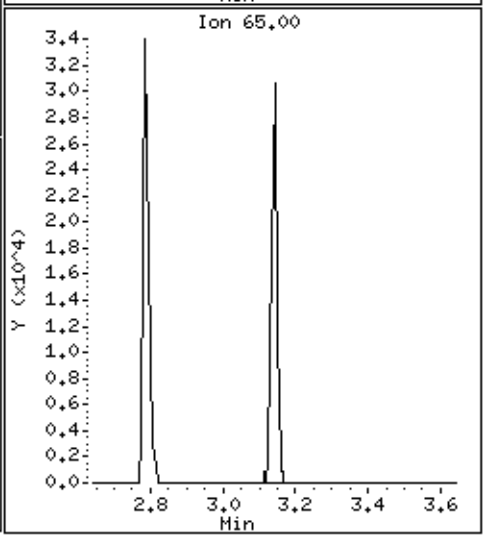


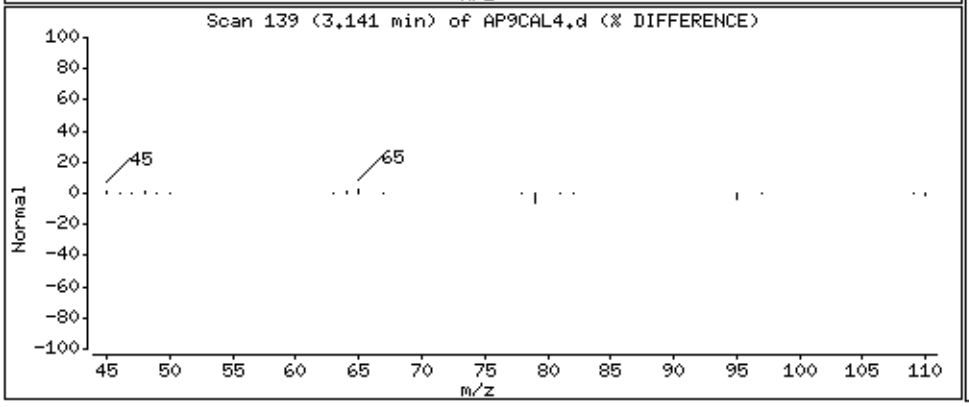












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Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

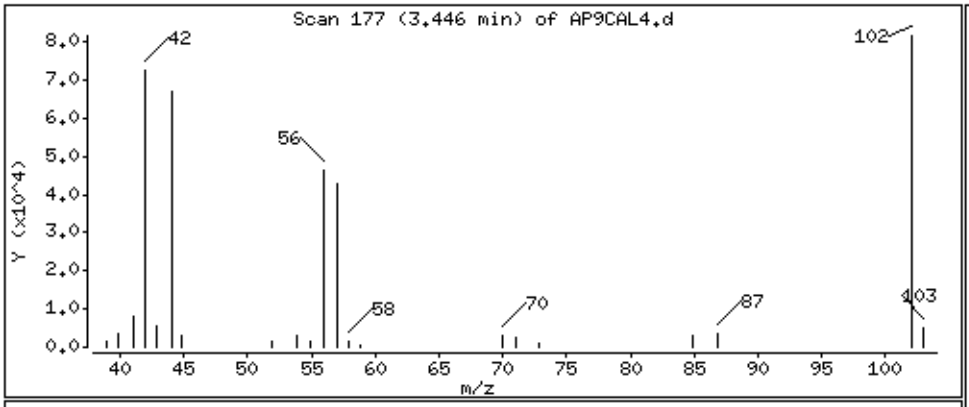
Operator: MJ

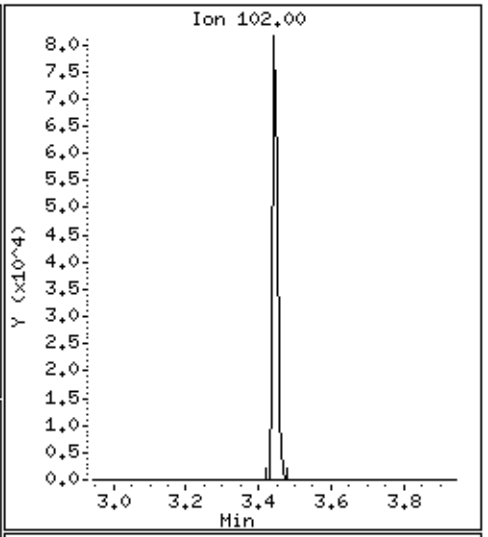
Column phase: HPMS-5

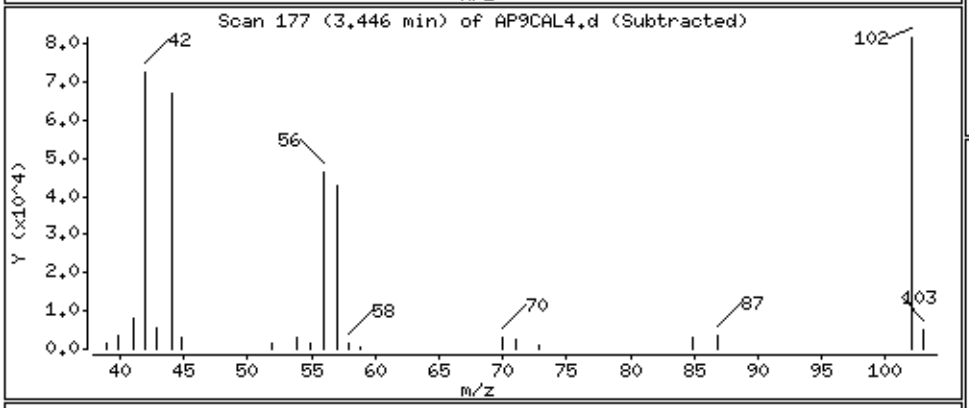
Column diameter: 0.25

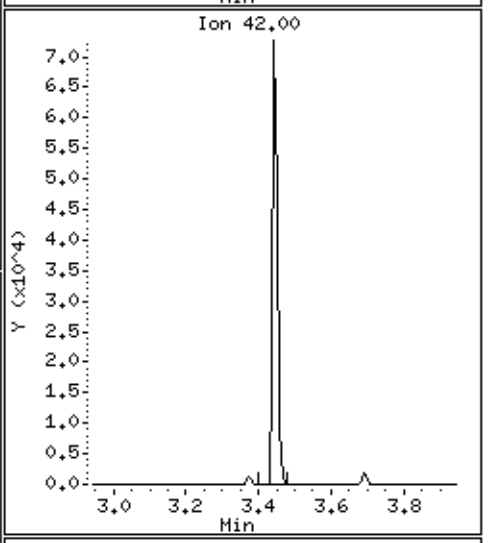
7 N-Nitrosodiethylamine

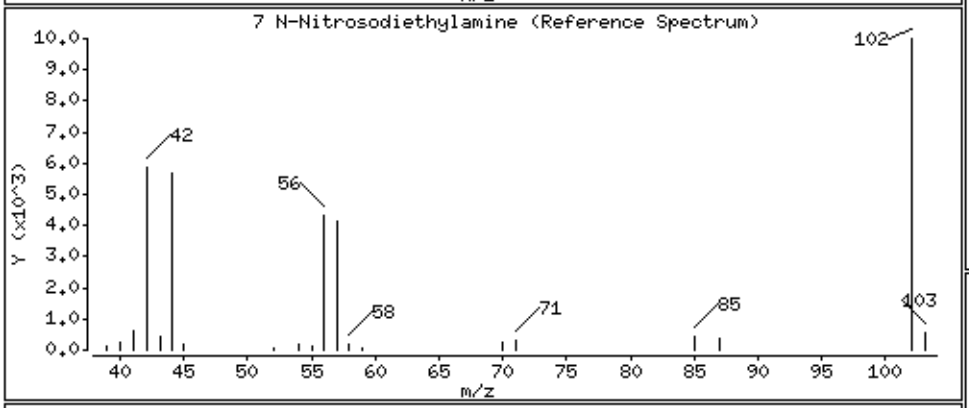
Concentration: 46.3 ug/kg

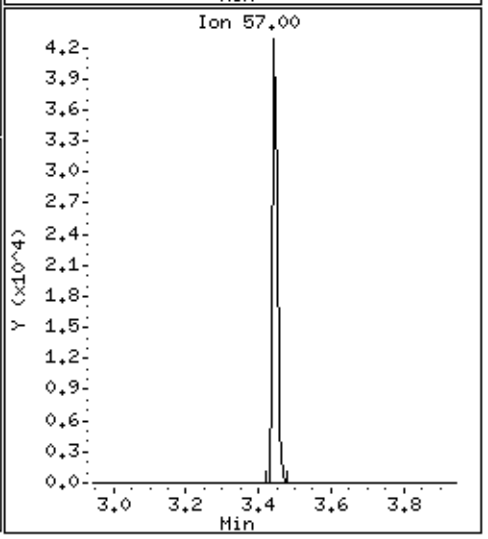


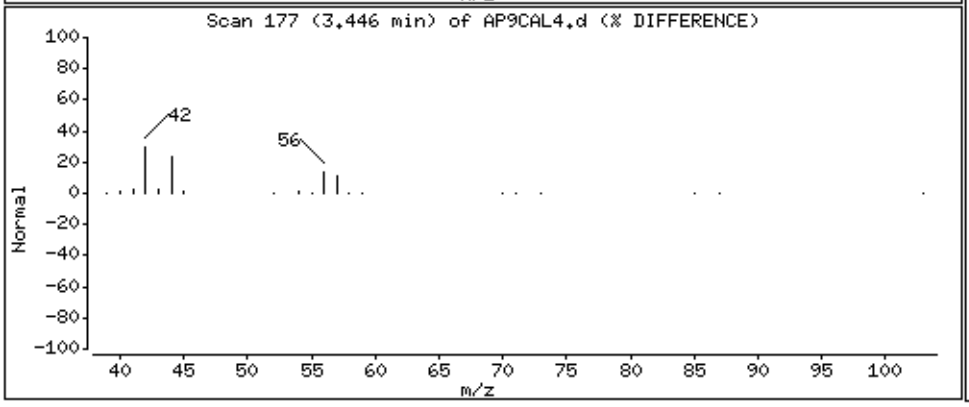












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Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

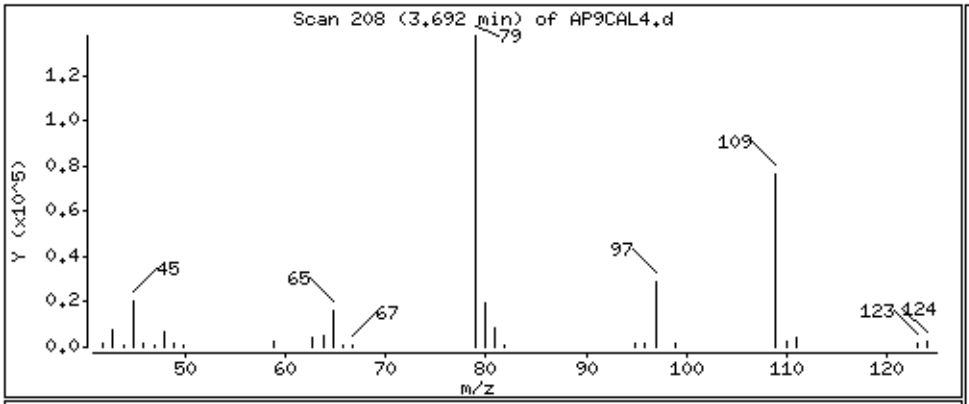
Operator: MJ

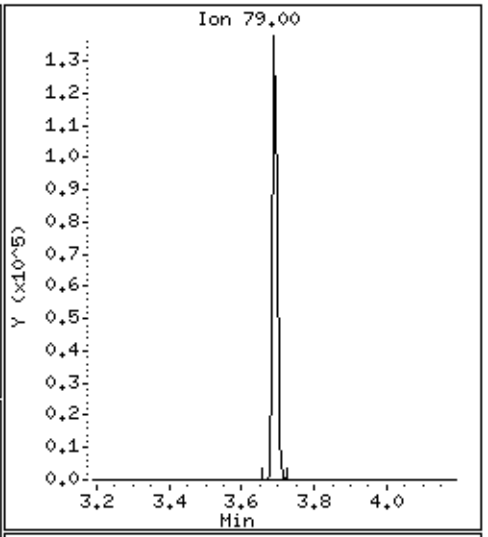
Column phase: HPMS-5

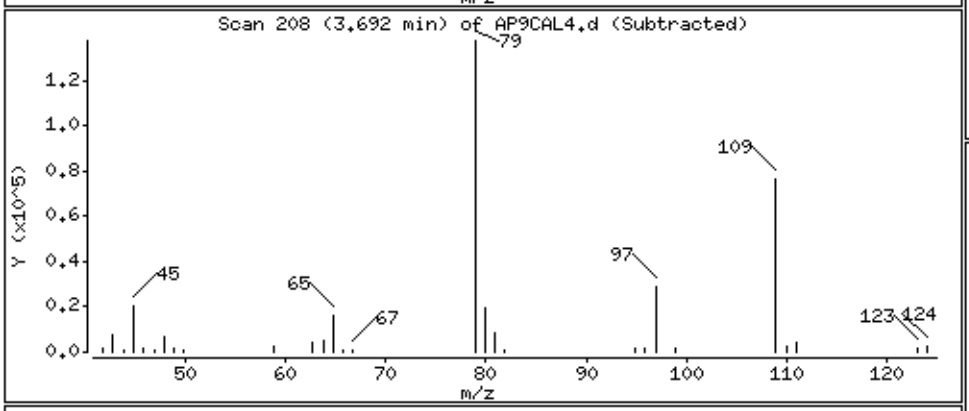
Column diameter: 0.25

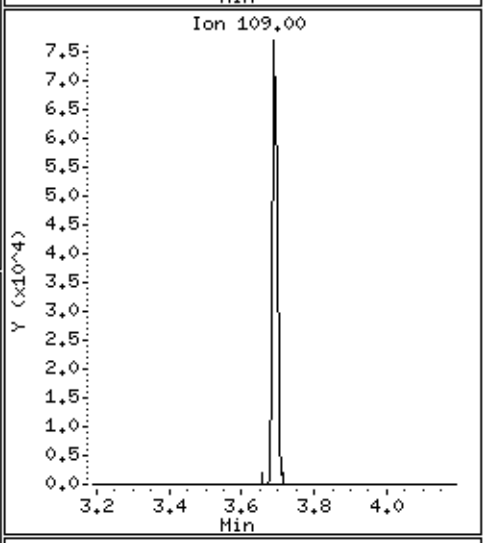
8 Ethyl Methanesulfonate

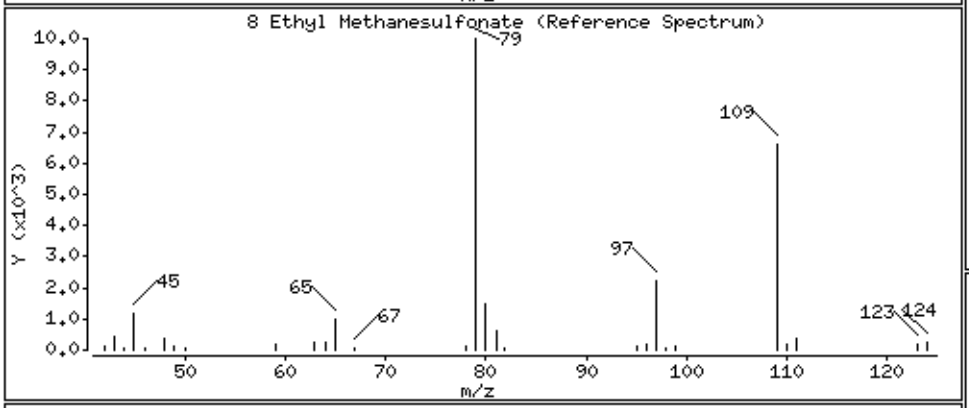
Concentration: 45.5 ug/kg

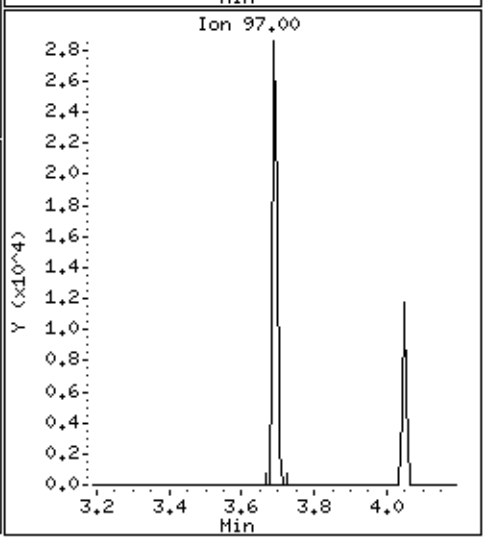


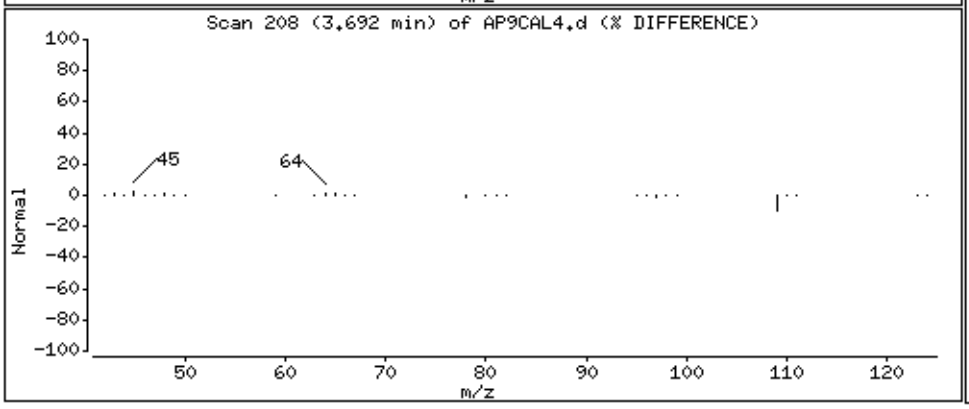












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

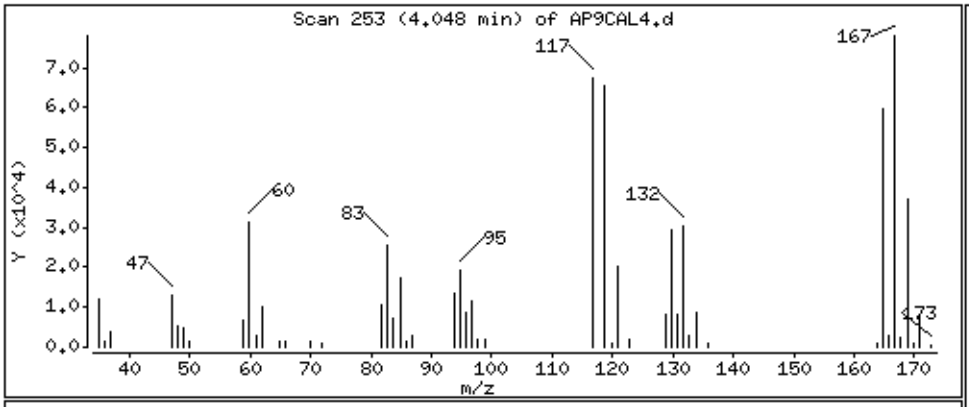
Operator: MJ

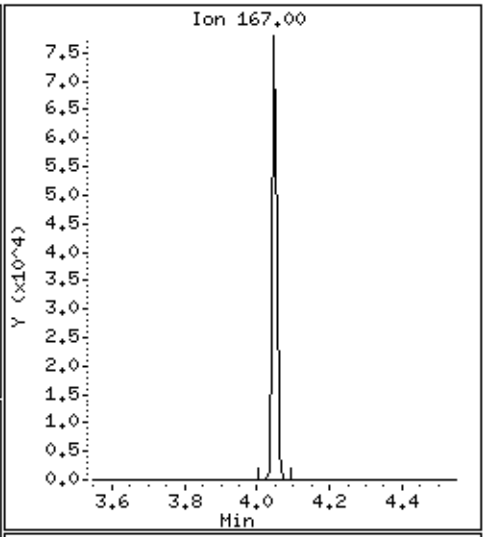
Column phase: HPMS-5

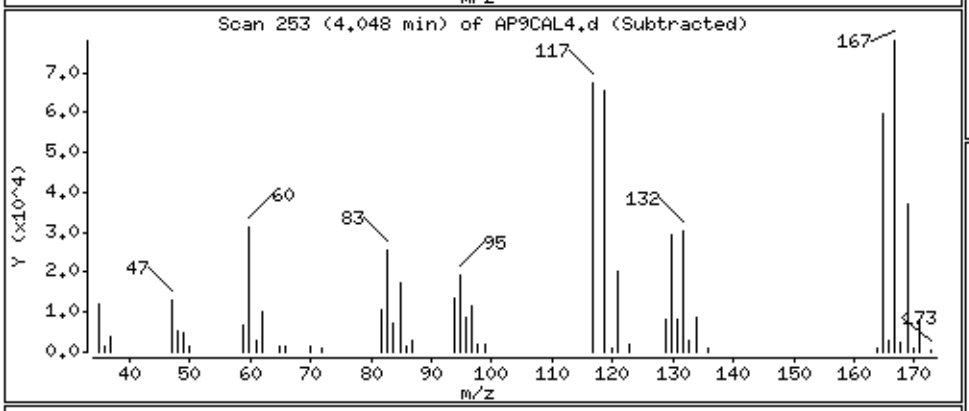
Column diameter: 0.25

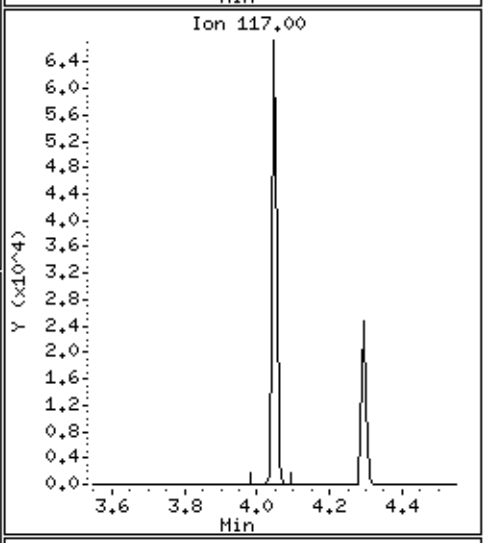
12 Pentachloroethane

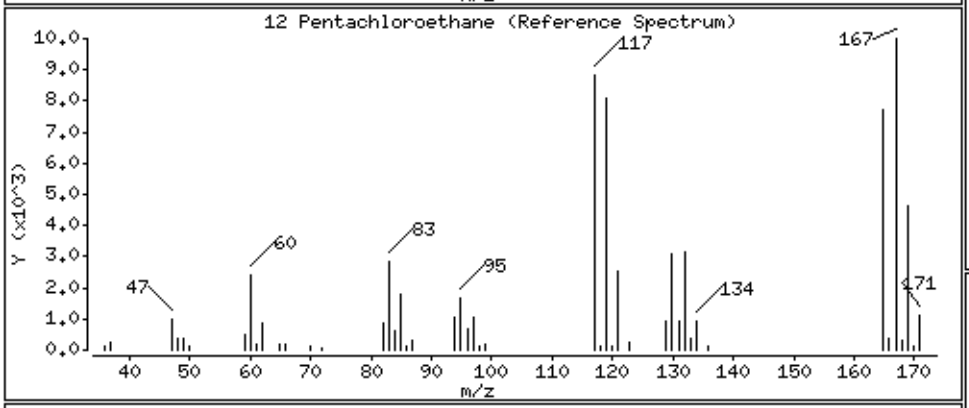
Concentration: 45.7 ug/kg

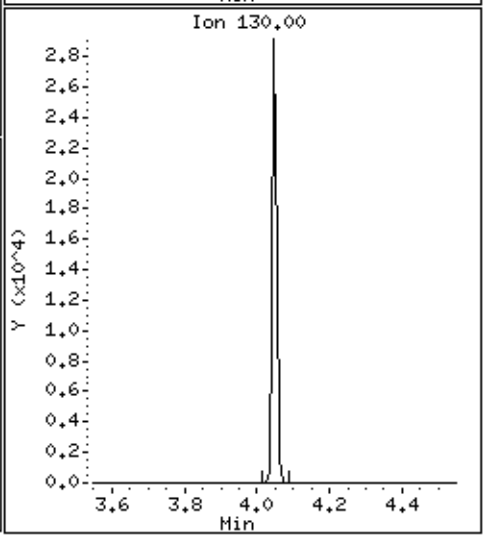


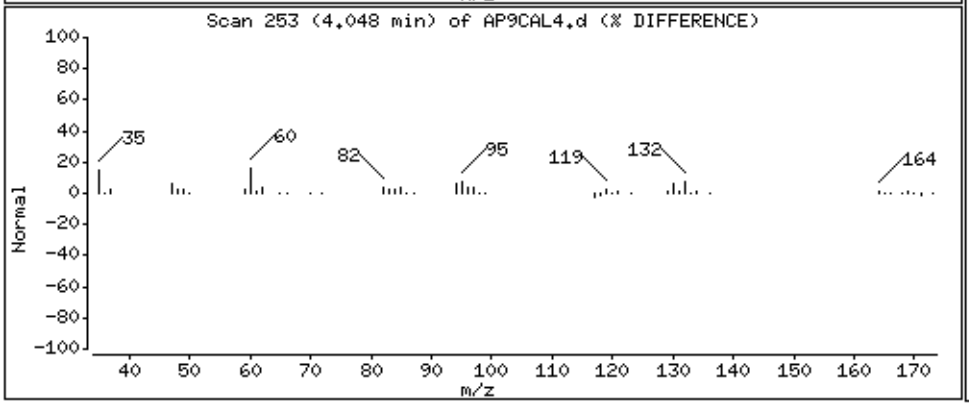












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

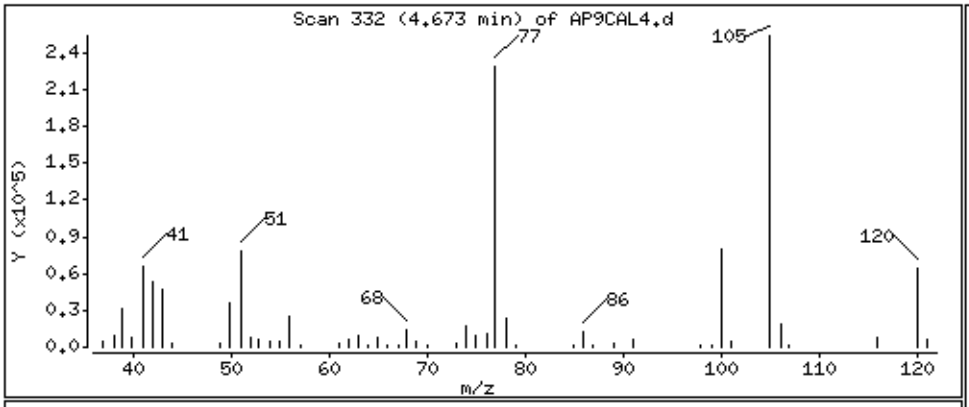
Operator: MJ

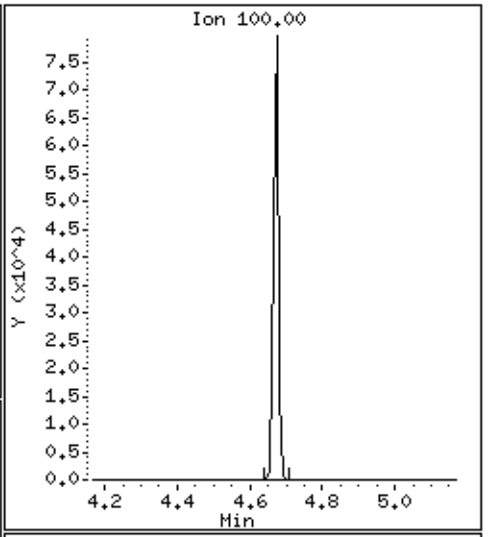
Column phase: HPMS-5

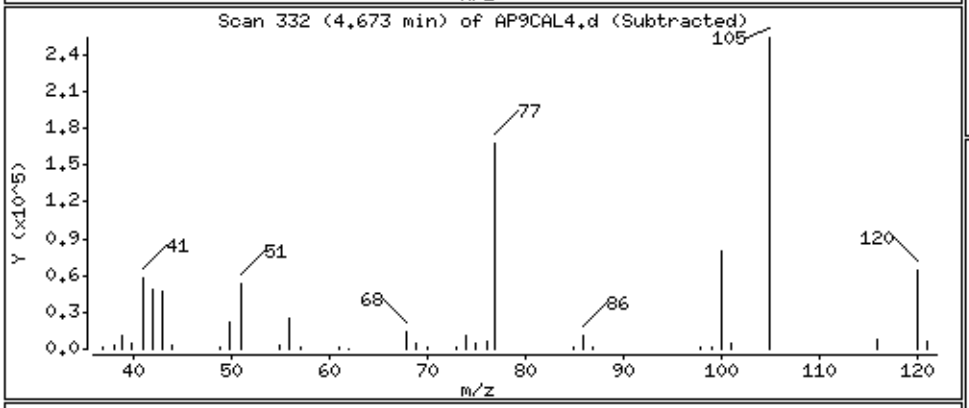
Column diameter: 0.25

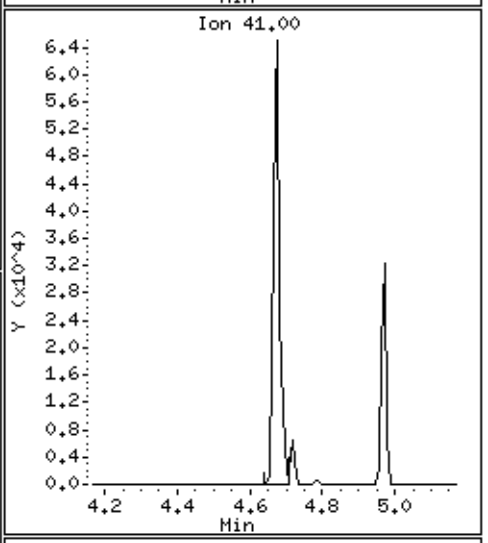
24 N-Nitrosopyrrolidine

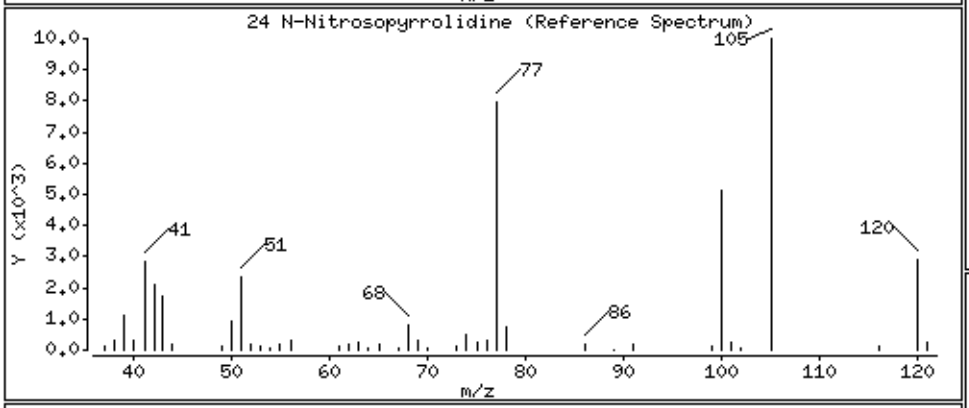
Concentration: 46.6 ug/kg

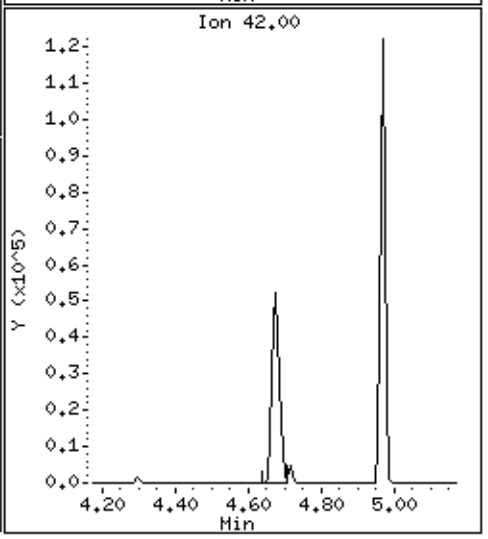


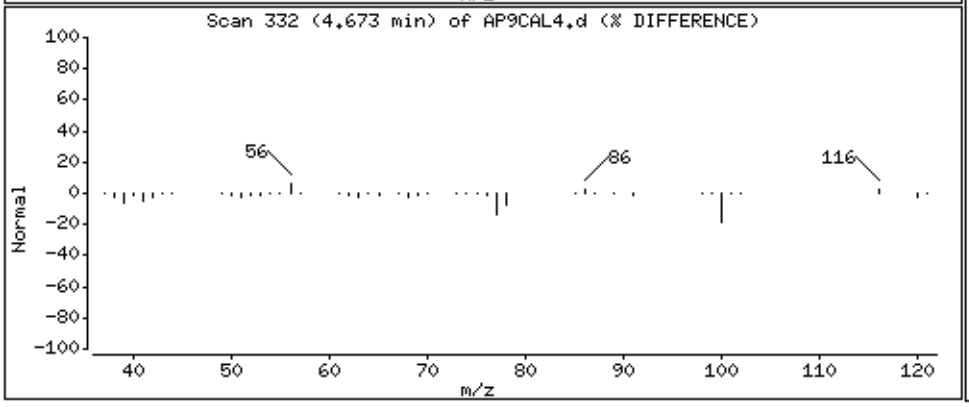












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

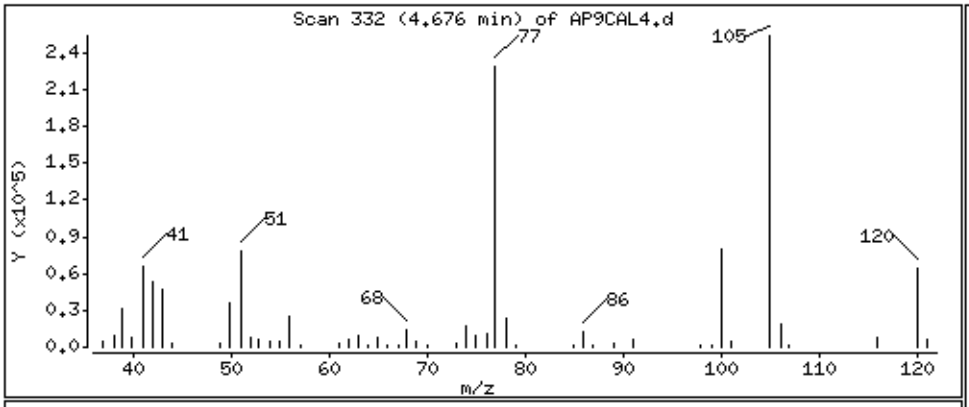
Operator: MJ

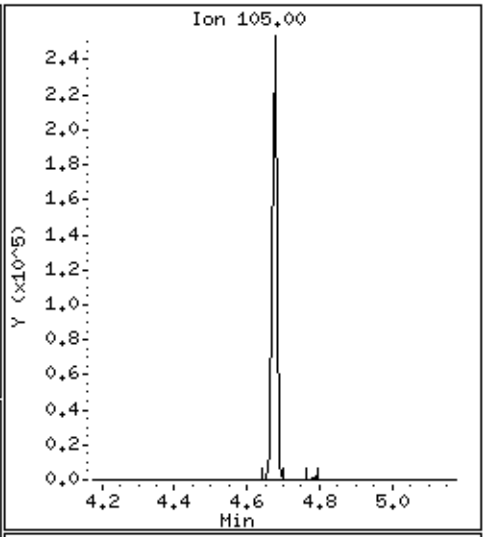
Column phase: HPMS-5

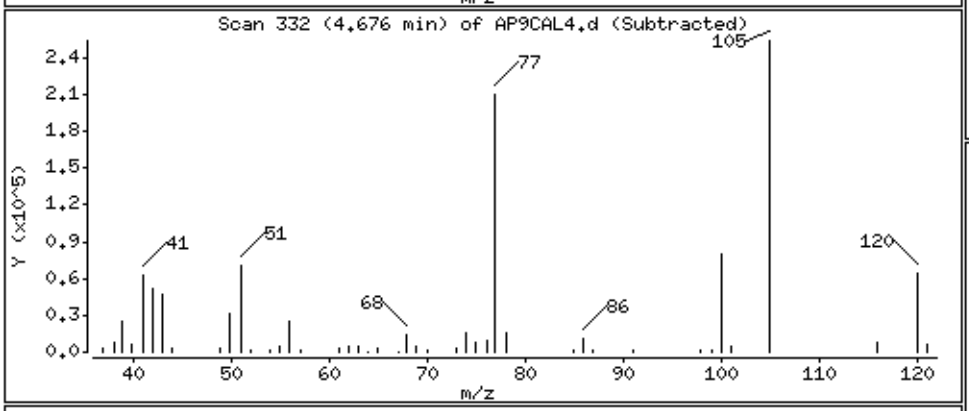
Column diameter: 0.25

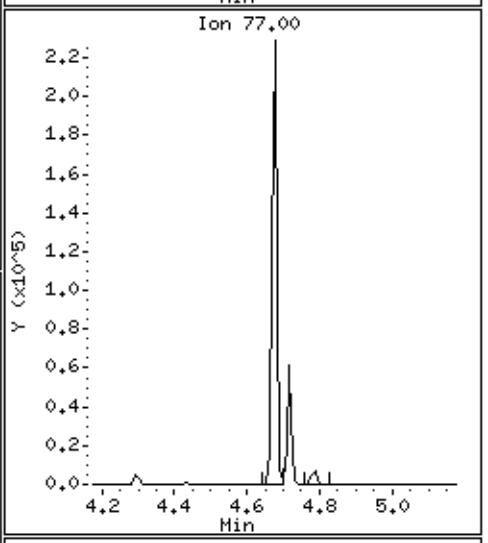
25 Acetophenone

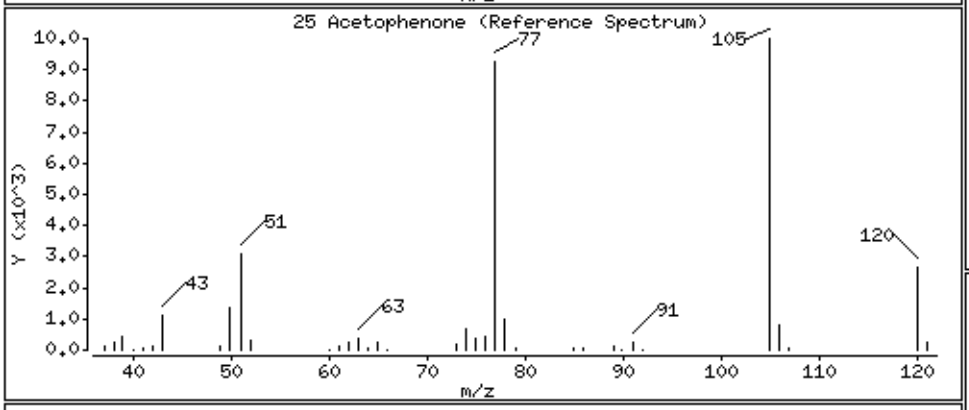
Concentration: 46.0 ug/kg

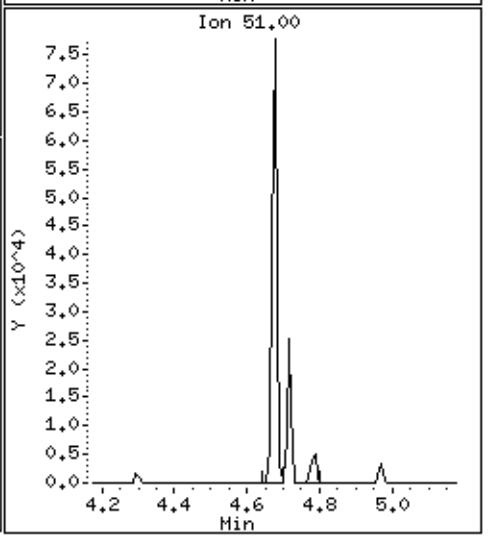


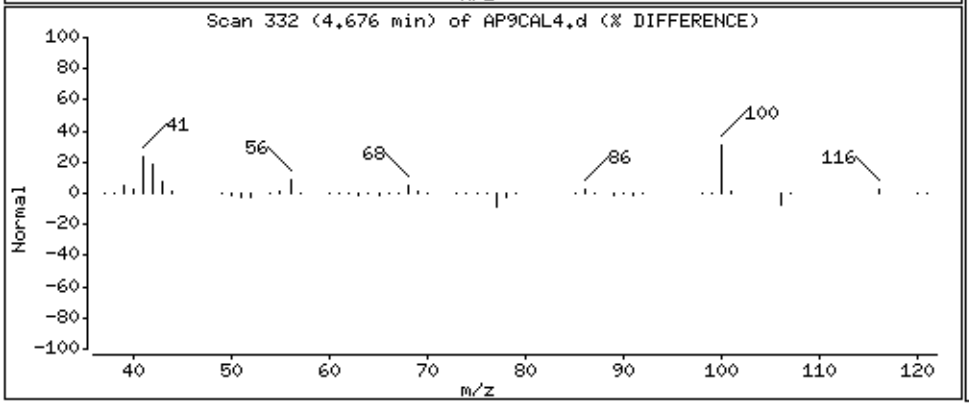












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

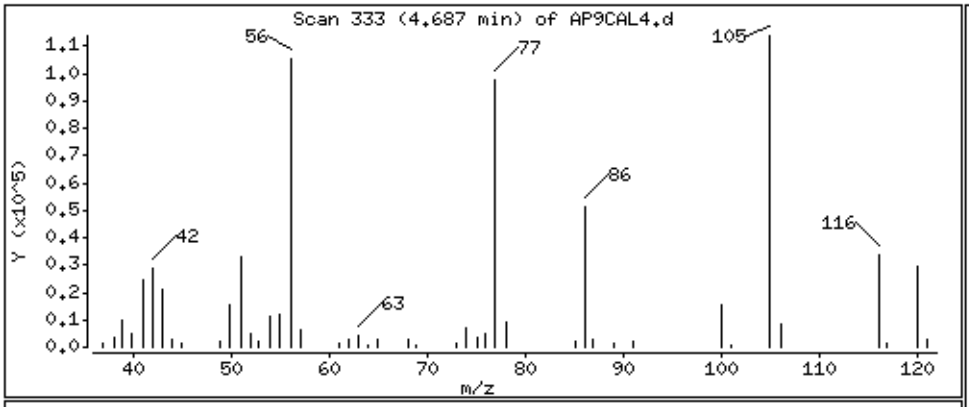
Operator: MJ

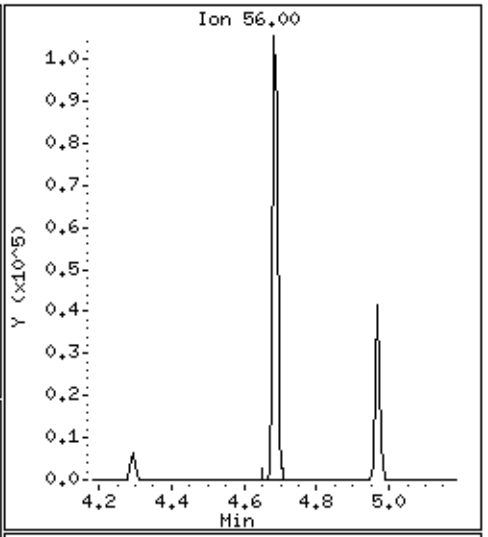
Column phase: HPMS-5

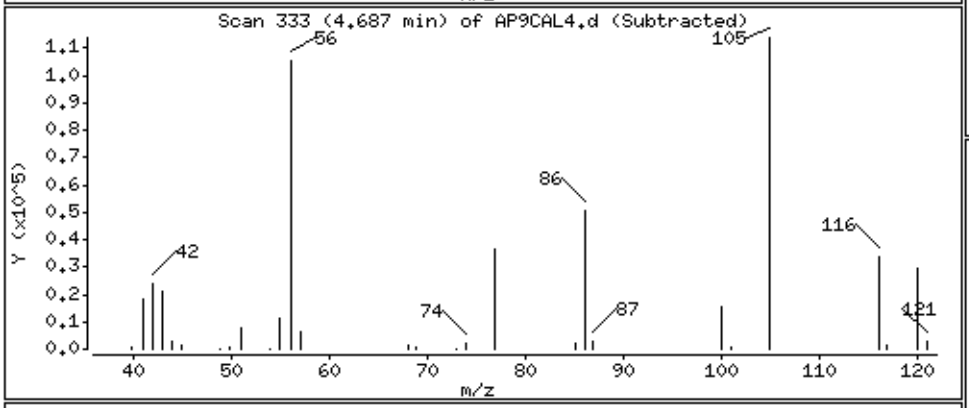
Column diameter: 0.25

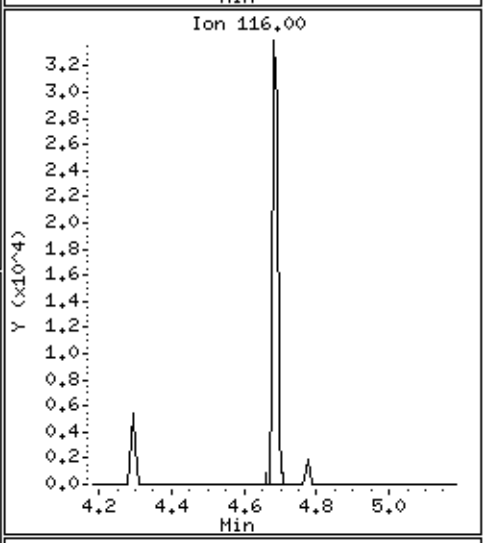
27 N-Nitrosomorpholine

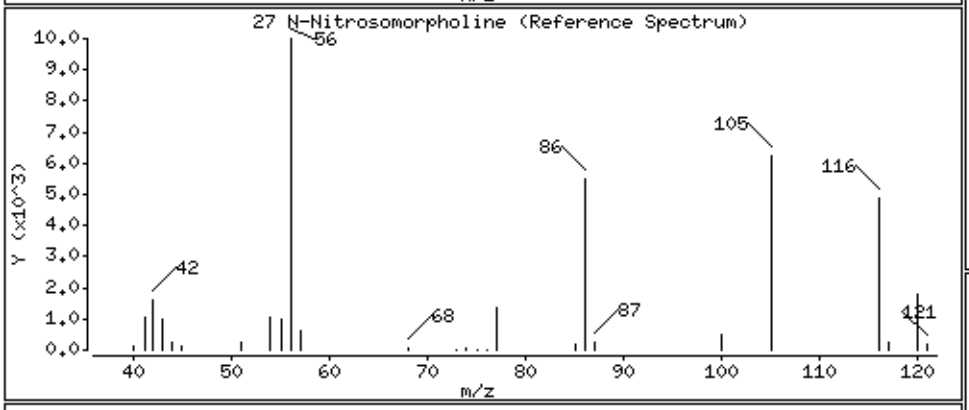
Concentration: 45.8 ug/kg

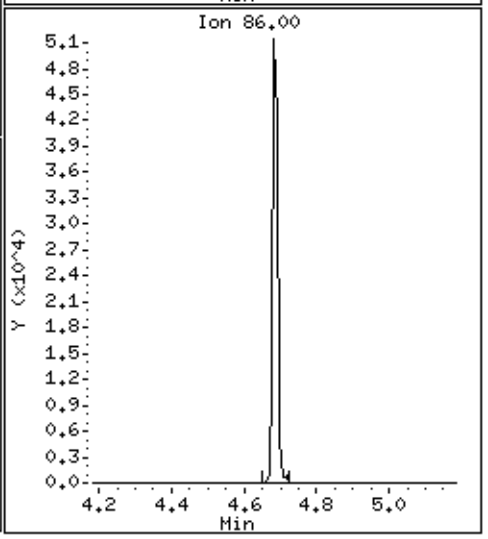


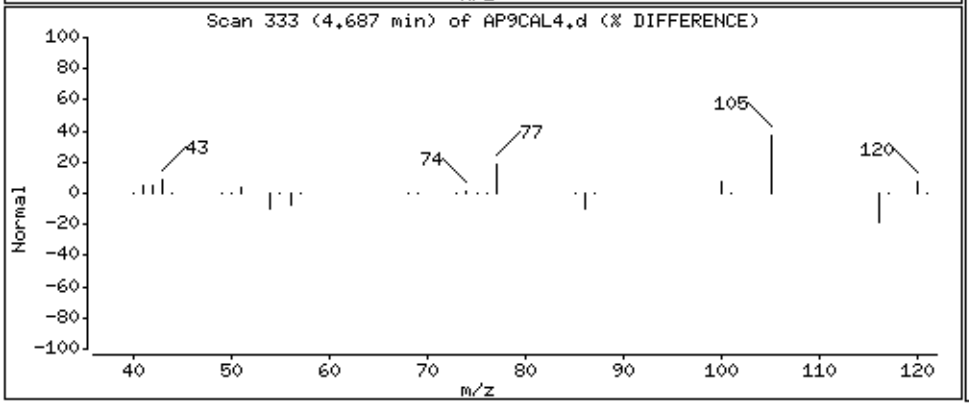












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

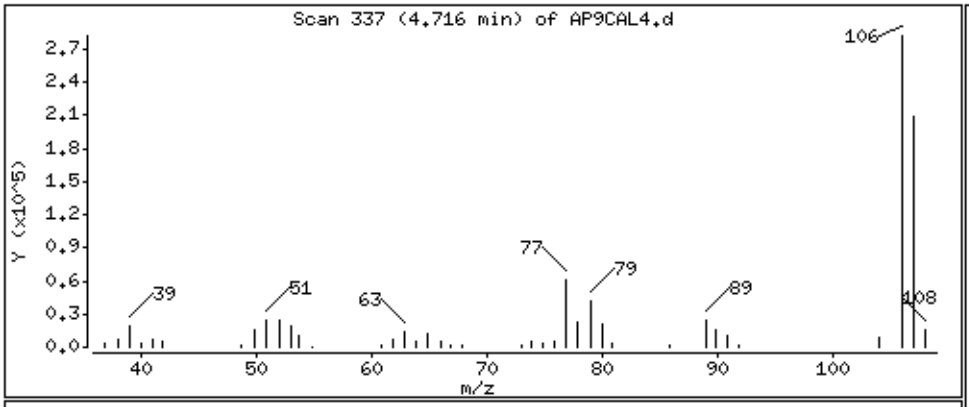
Operator: MJ

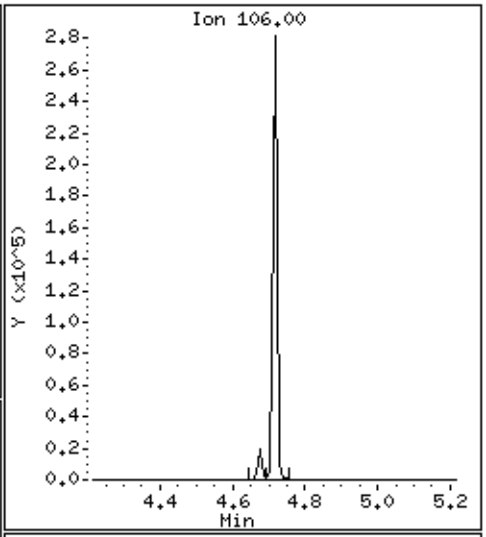
Column phase: HPMS-5

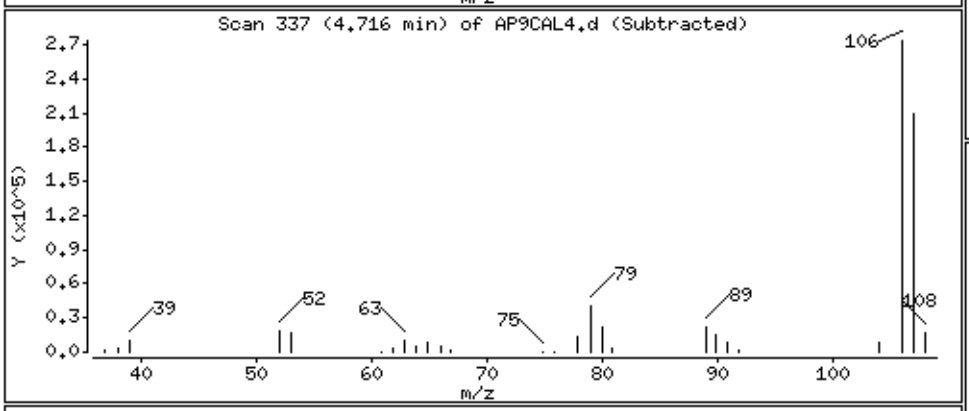
Column diameter: 0.25

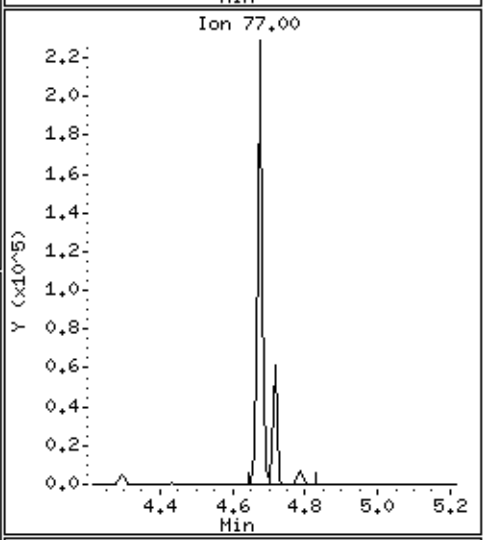
29 o-Toluidine

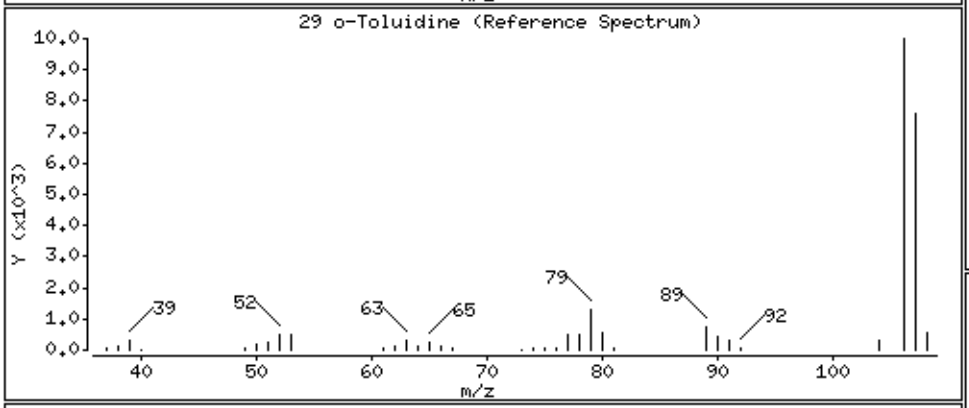
Concentration: 76.4 ug/kg

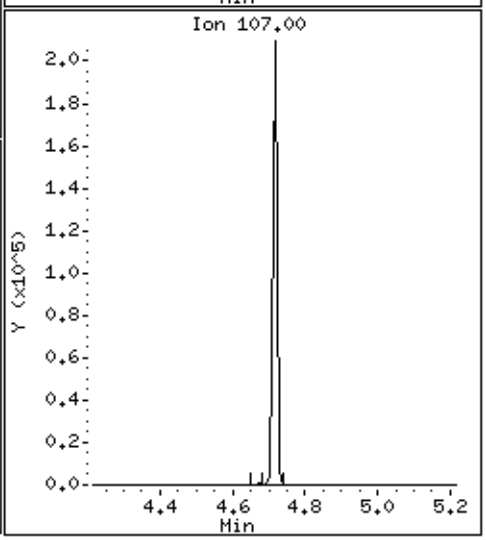


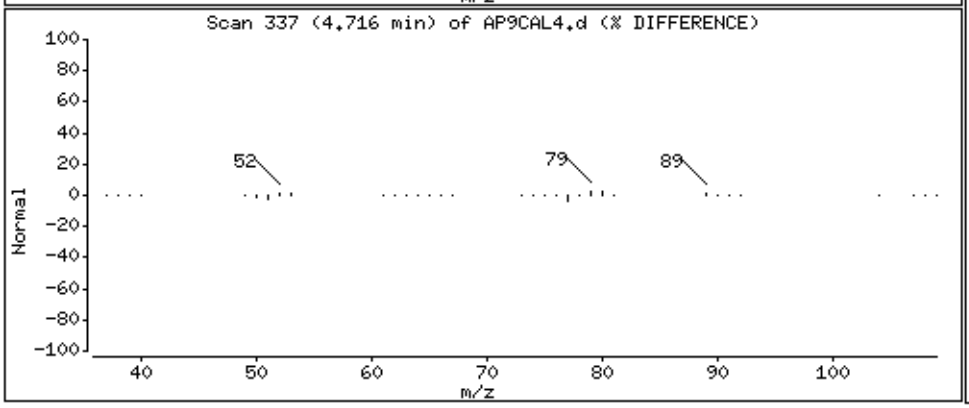












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

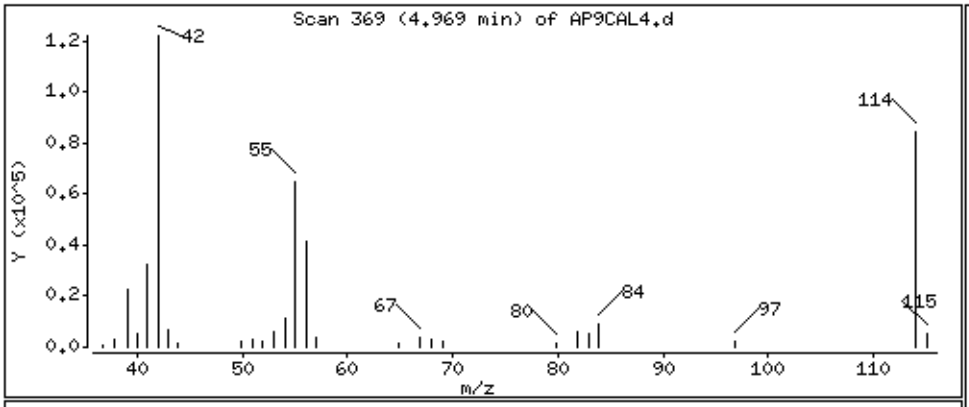
Operator: MJ

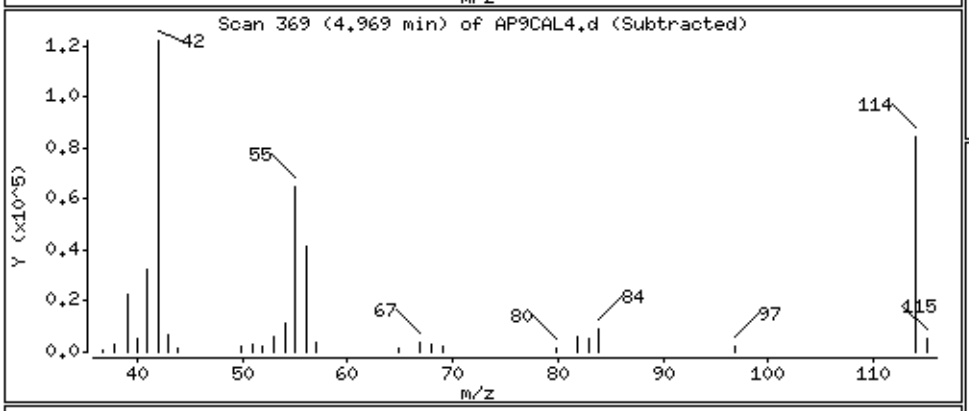
Column phase: HPMS-5

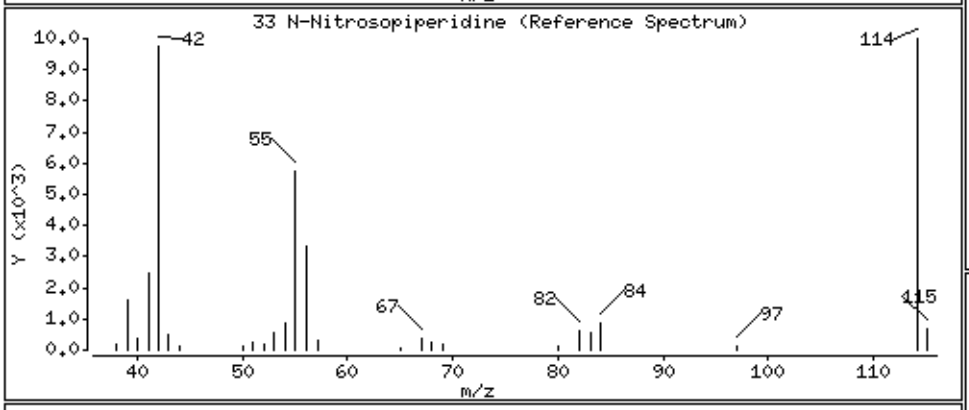
Column diameter: 0.25

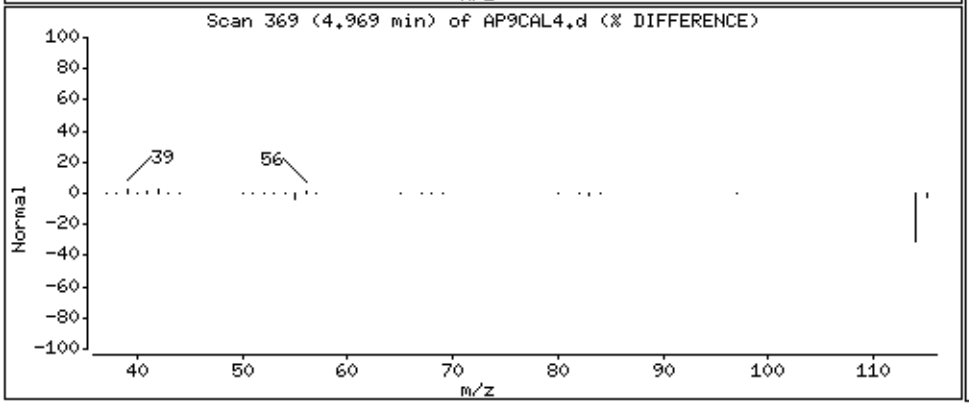
33 N-Nitrosopiperidine

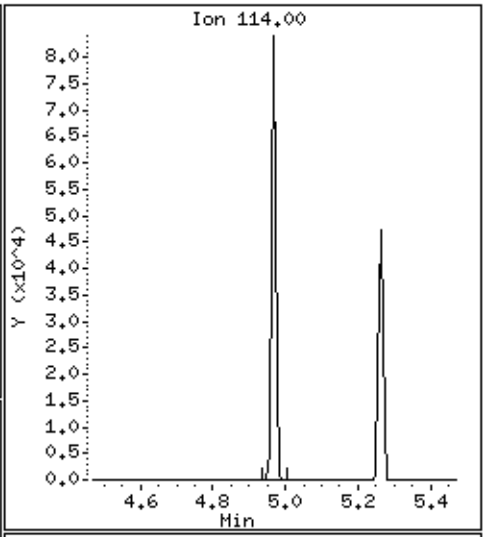
Concentration: 45.7 ug/kg

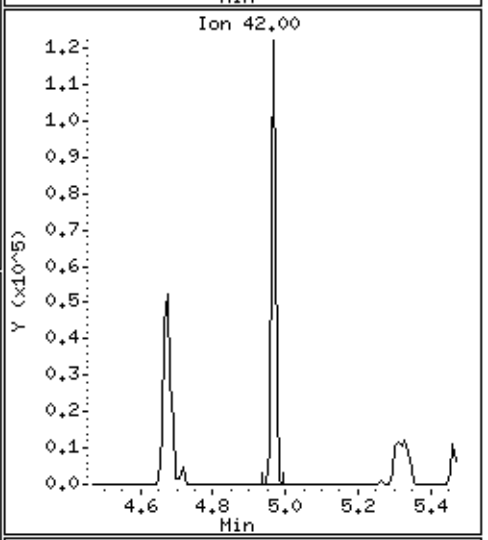


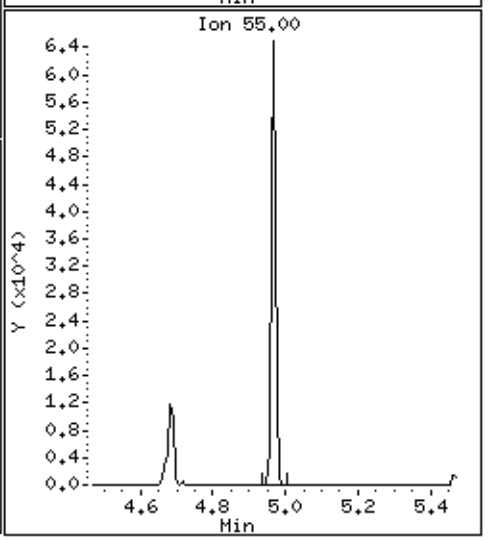












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

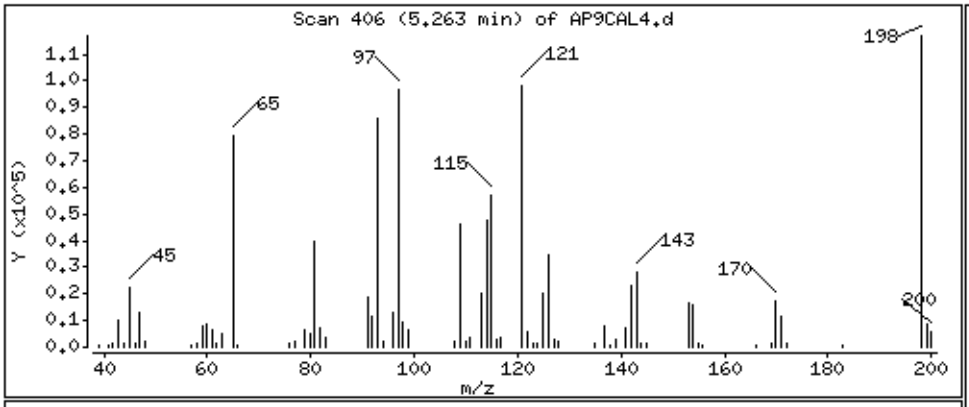
Operator: MJ

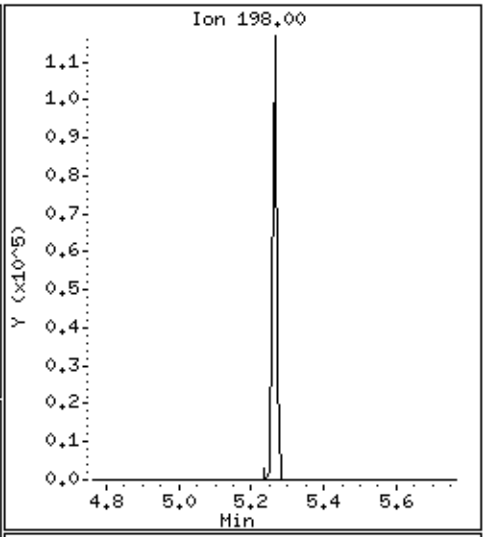
Column phase: HPMS-5

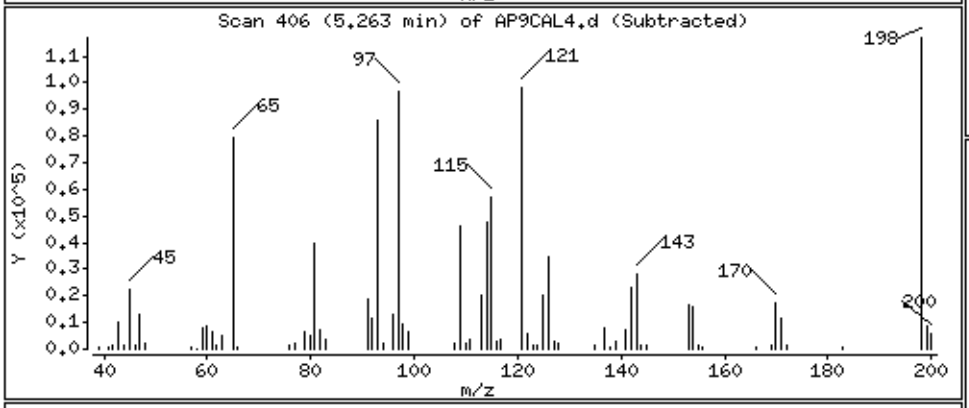
Column diameter: 0.25

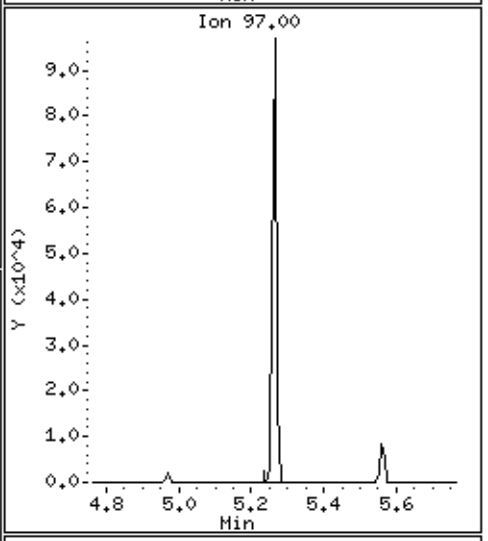
37 o,o,o-Triethylphosphorothioate

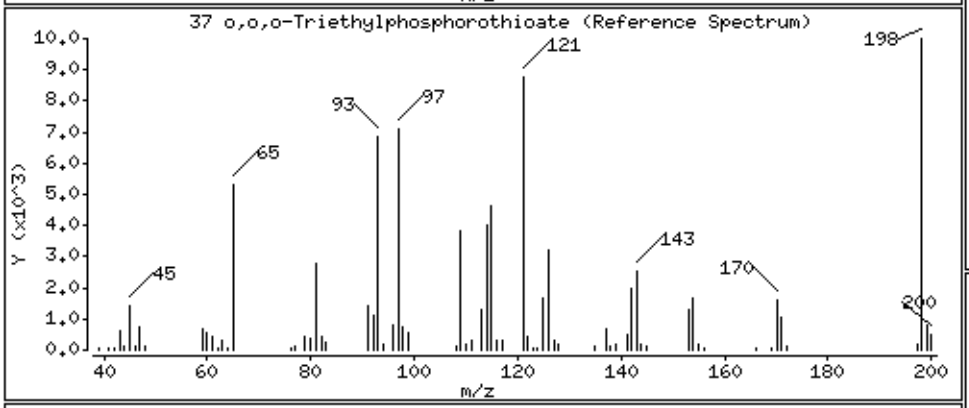
Concentration: 45.3 ug/kg

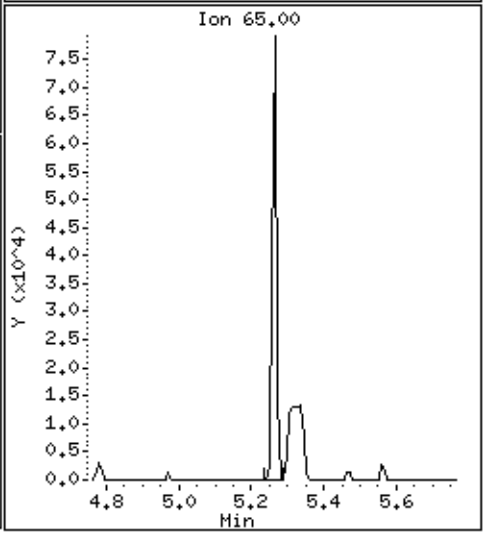


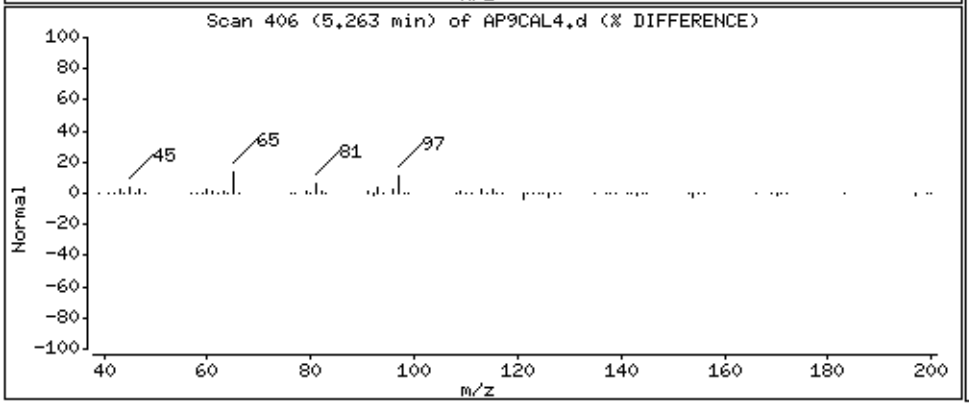












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

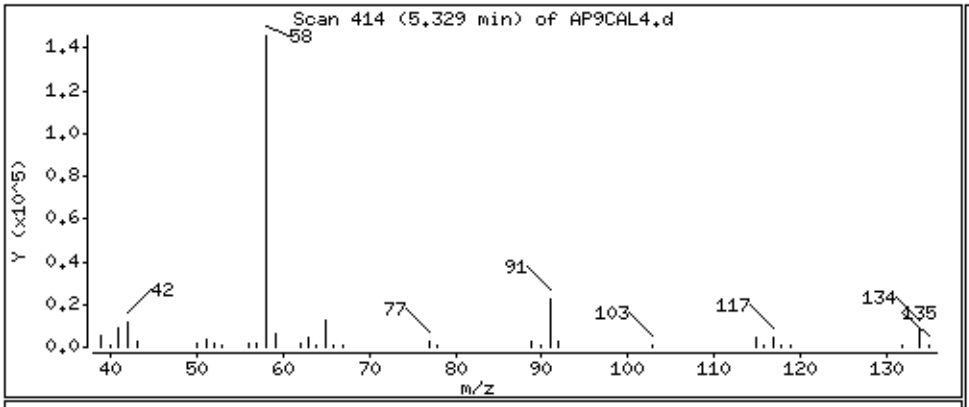
Operator: MJ

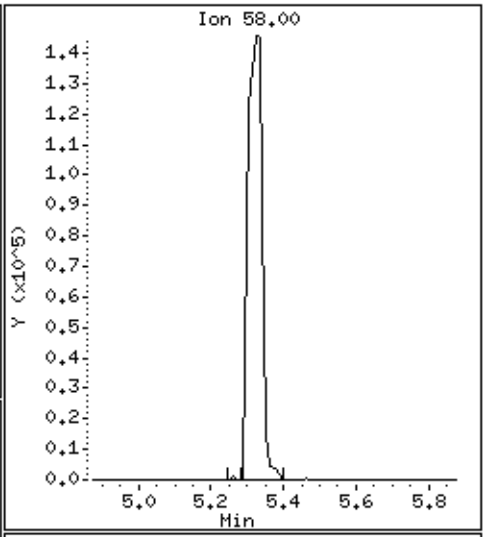
Column phase: HPMS-5

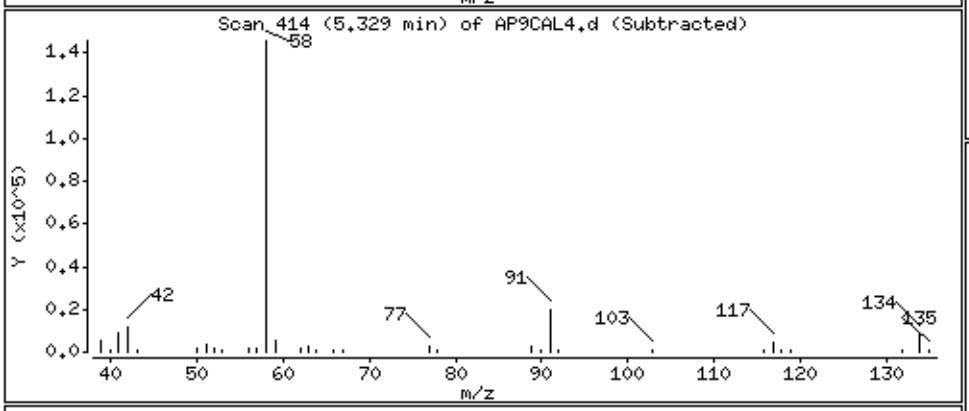
Column diameter: 0.25

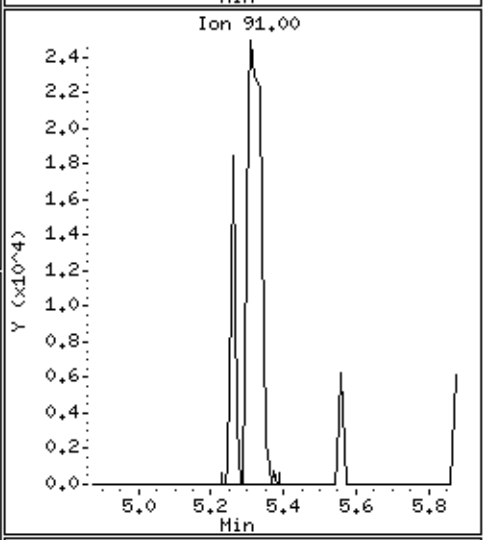
39 a,a-Dimethylphenethylamine

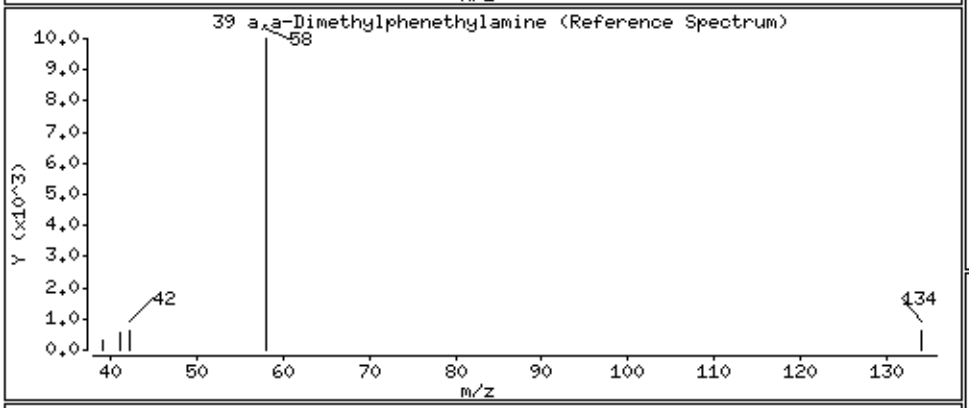
Concentration: 46.5 ug/kg

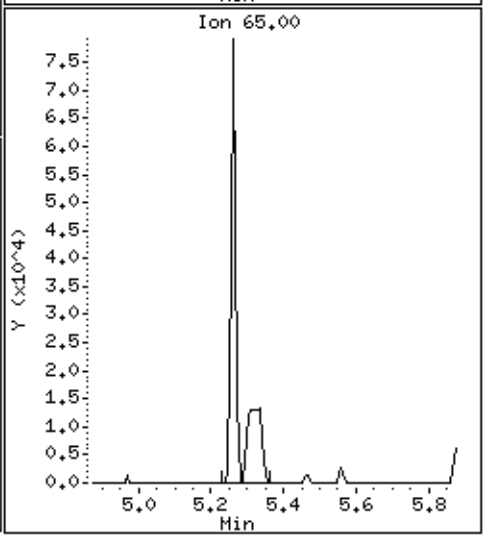


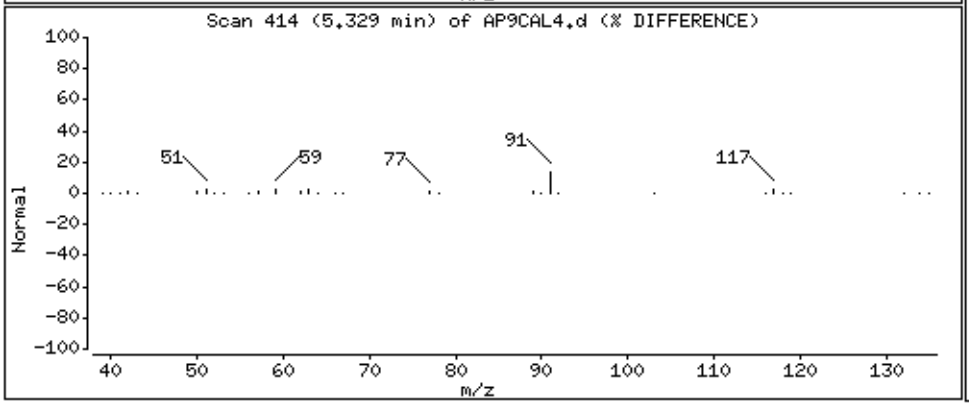












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

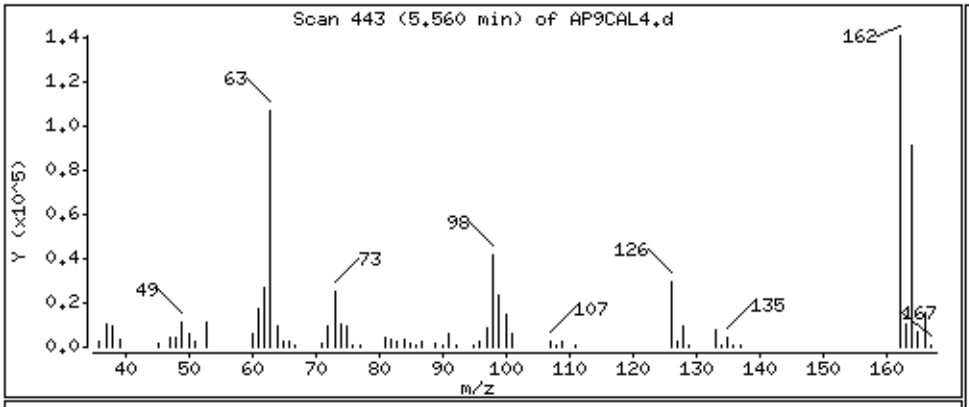
Operator: MJ

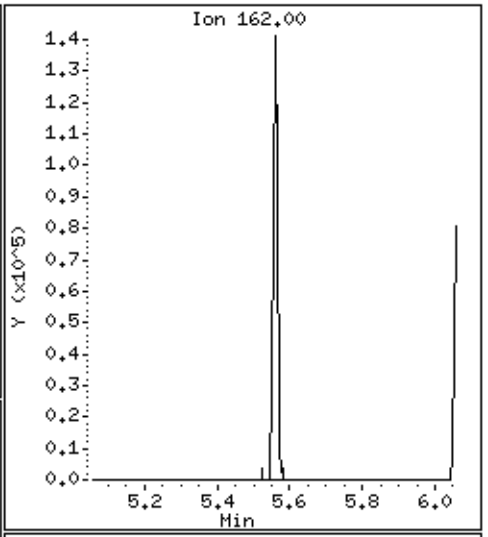
Column phase: HPMS-5

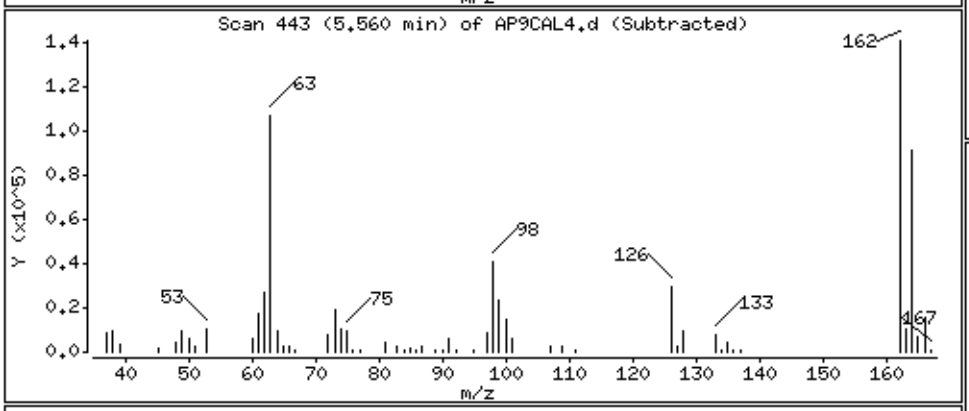
Column diameter: 0.25

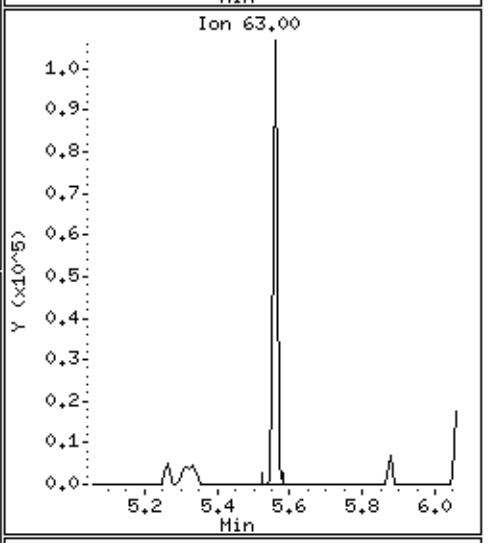
46 2,6-Dichlorophenol

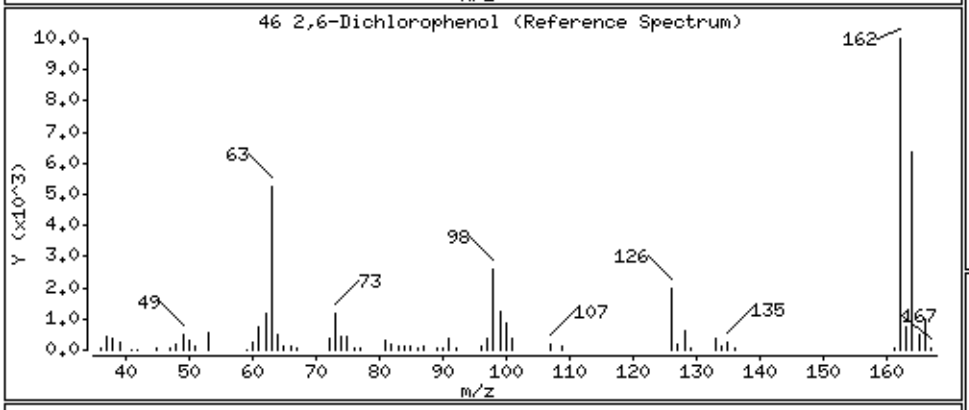
Concentration: 45.6 ug/kg

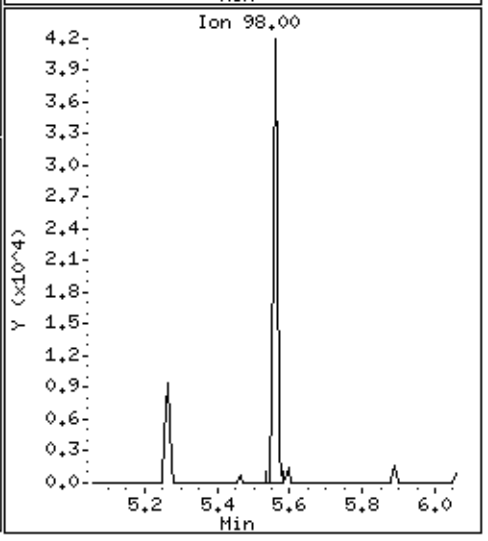


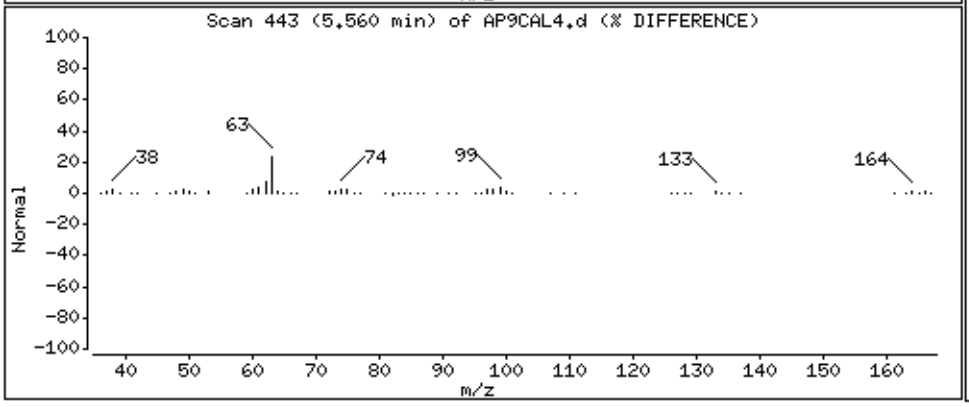












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

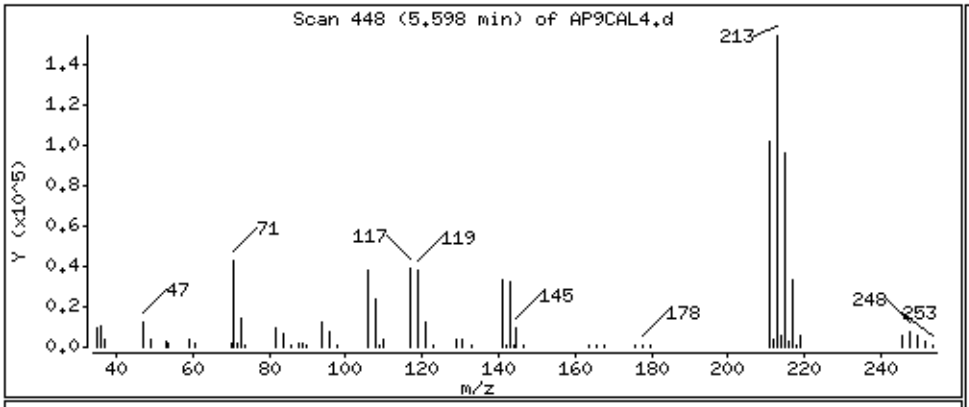
Operator: MJ

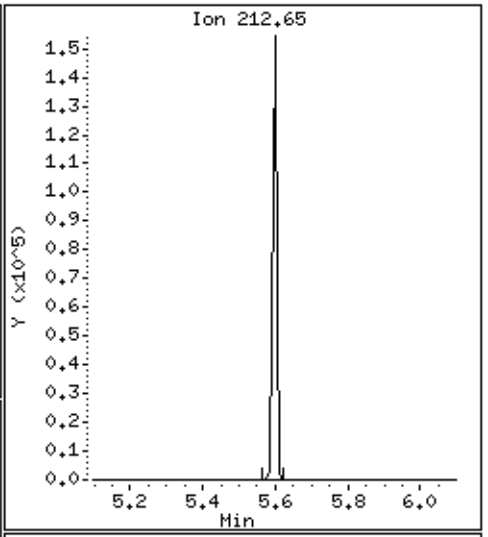
Column phase: HPMS-5

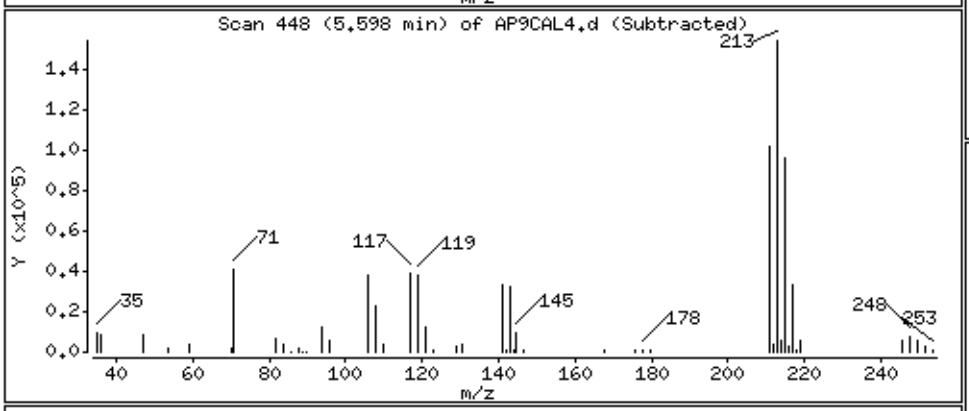
Column diameter: 0.25

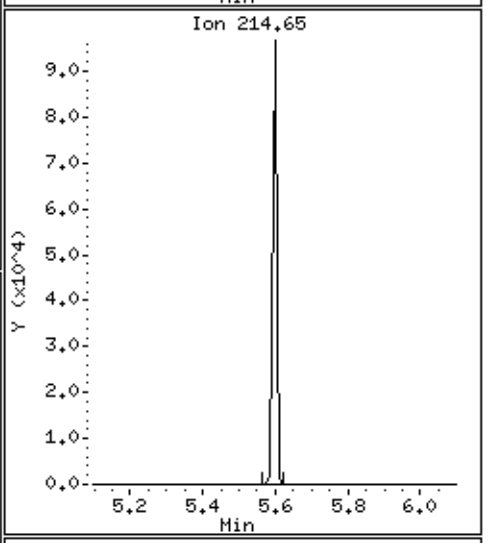
47 Hexachloropropene

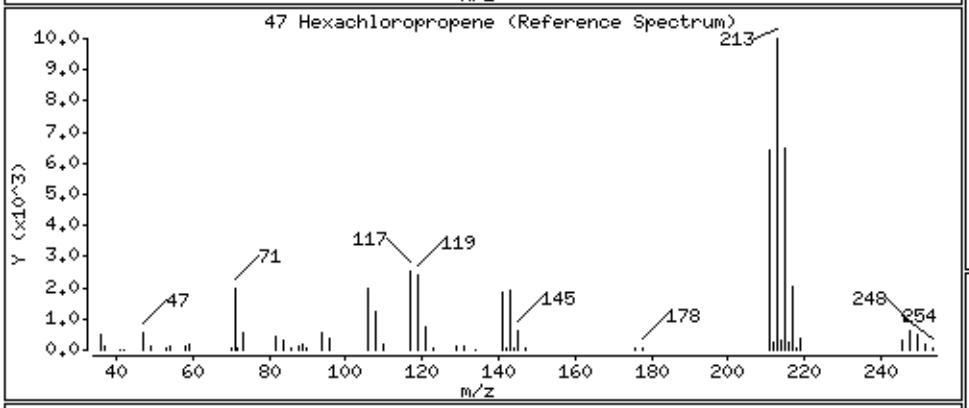
Concentration: 47.0 ug/kg

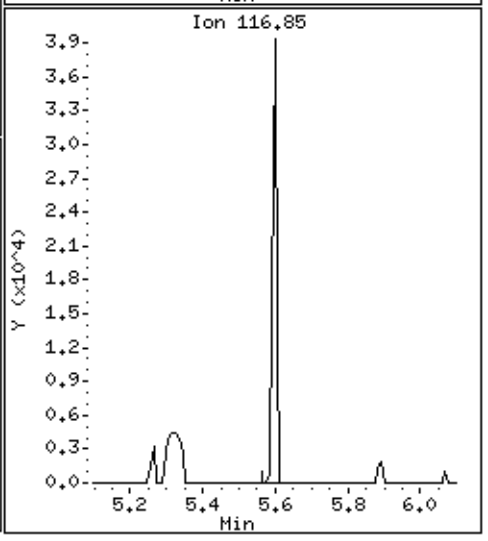


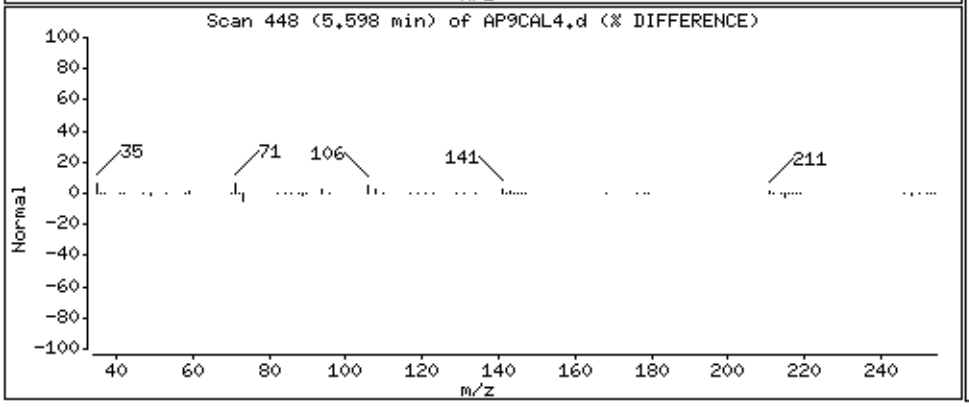












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

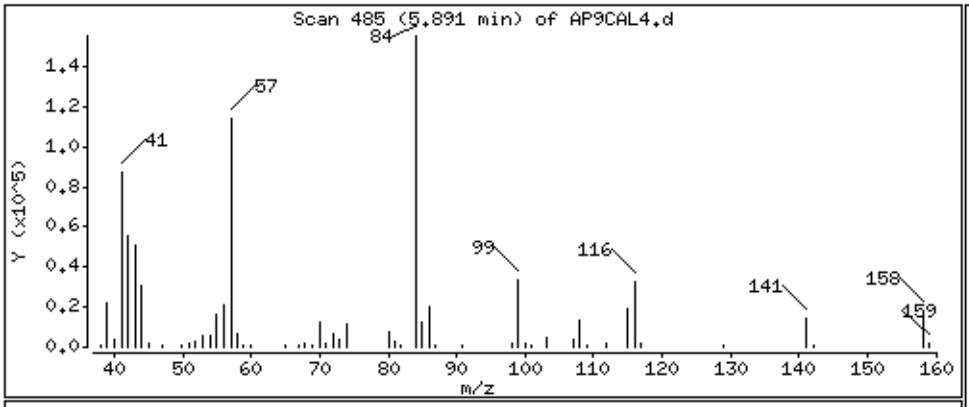
Operator: MJ

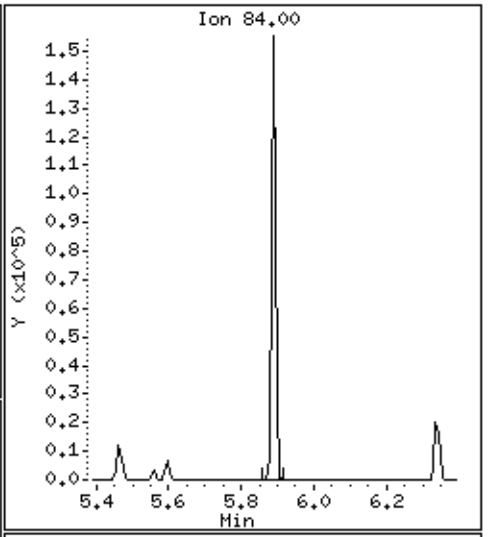
Column phase: HPMS-5

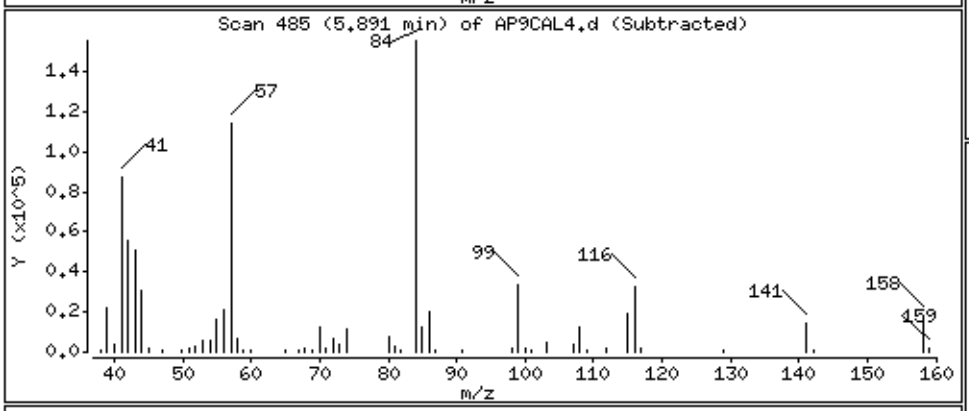
Column diameter: 0.25

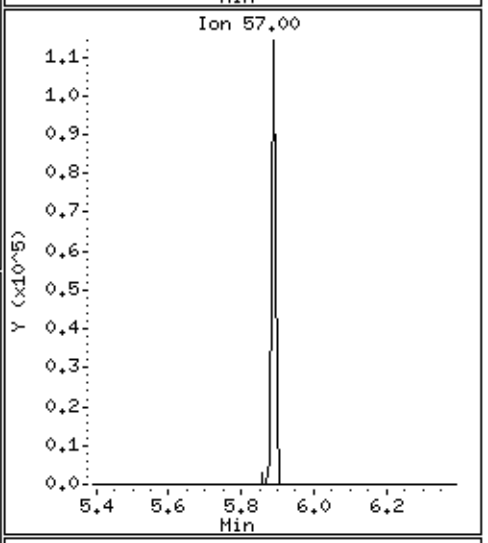
49 N-Nitrosodi-n-butylamine

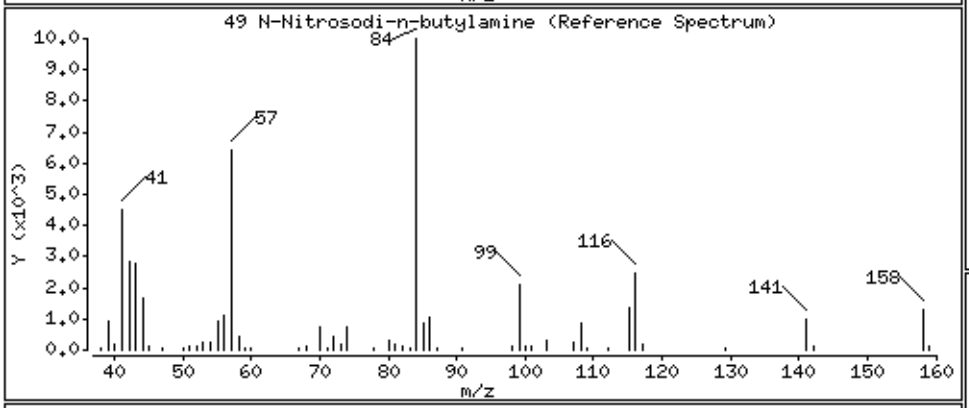
Concentration: 45.8 ug/kg

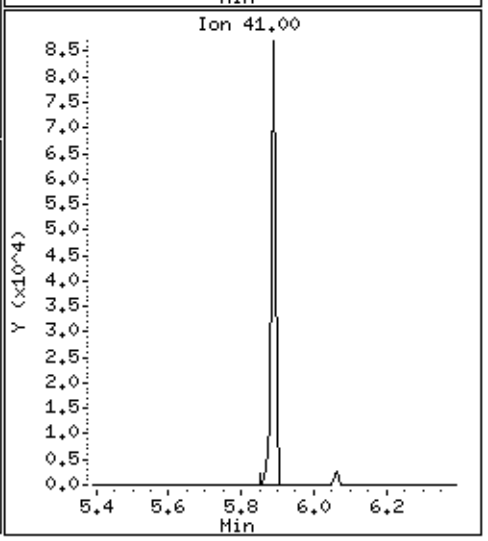


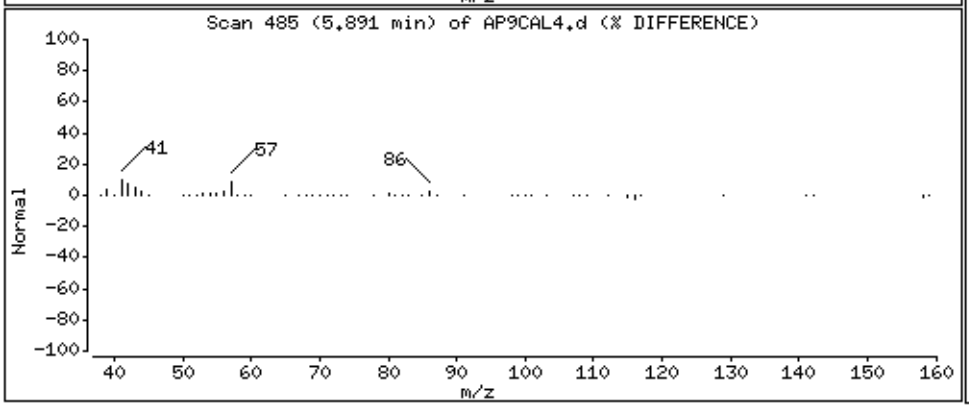












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

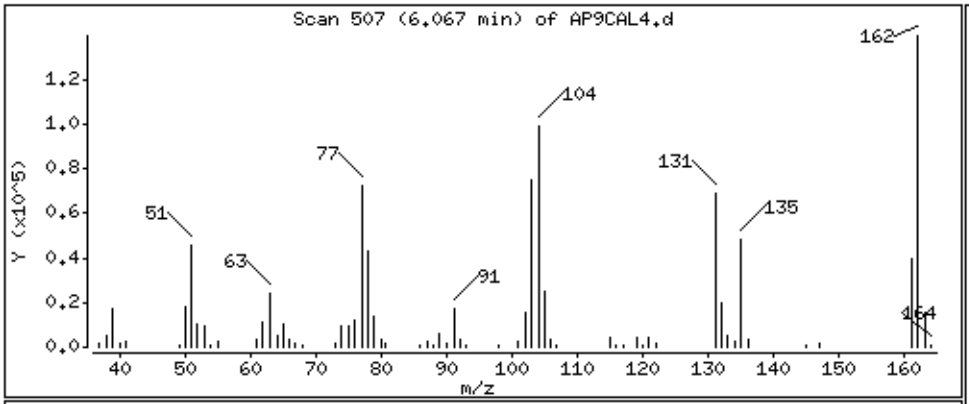
Operator: MJ

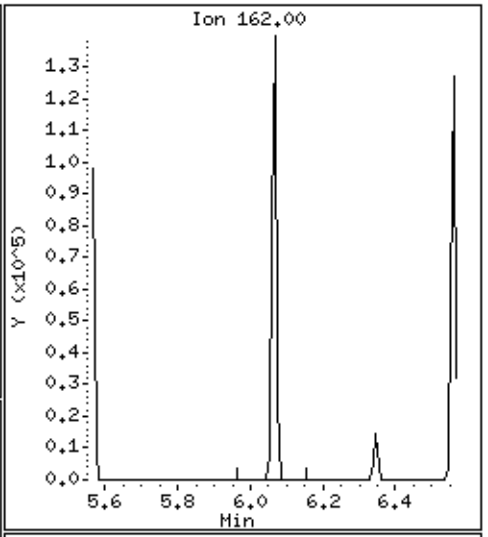
Column phase: HPMS-5

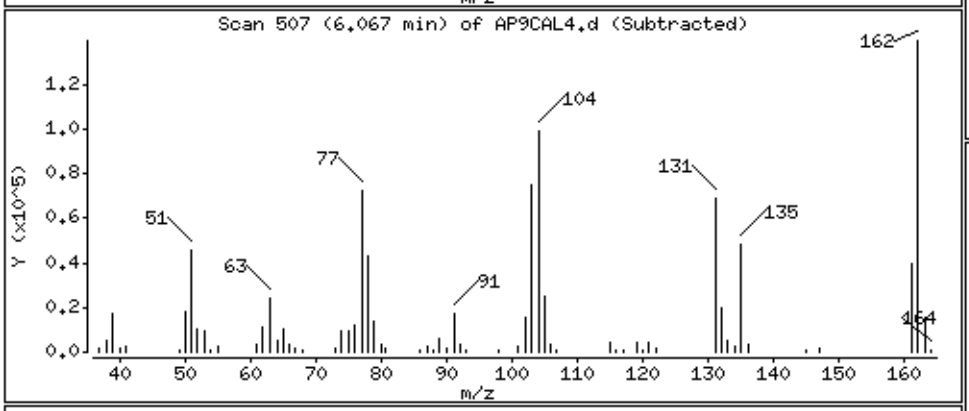
Column diameter: 0.25

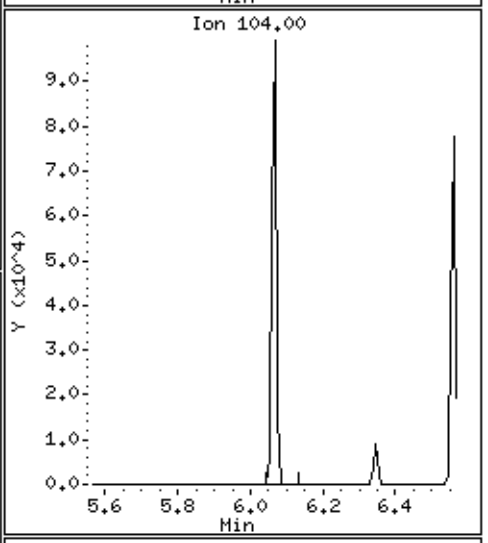
52 Isosafrole

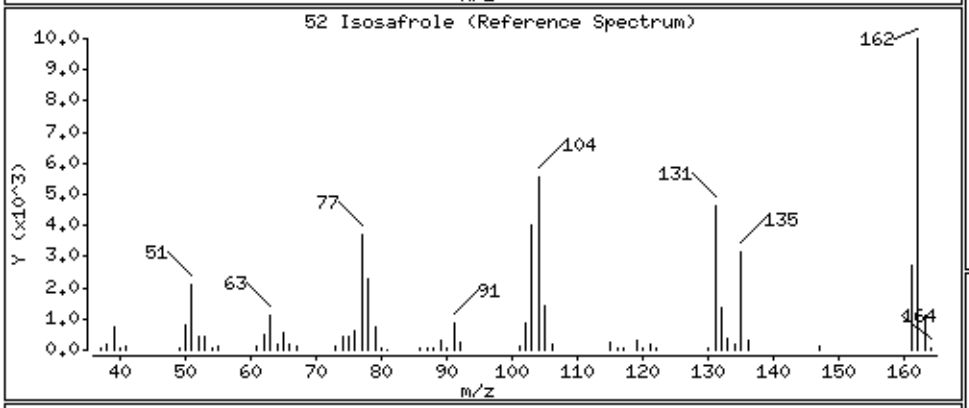
Concentration: 45.4 ug/kg

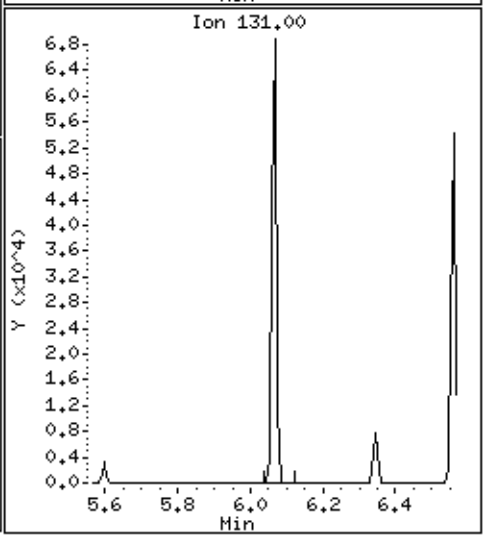


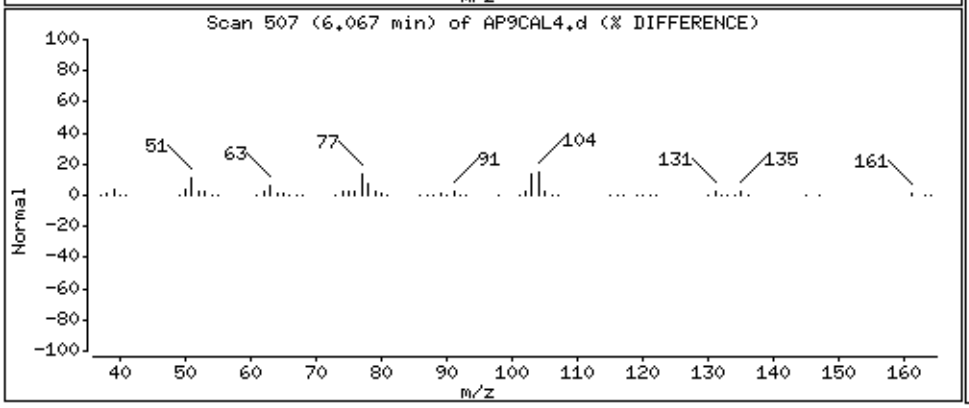












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

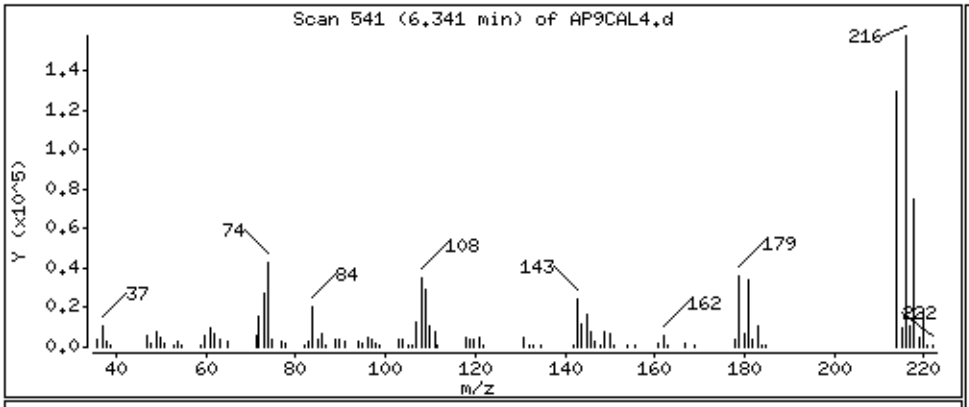
Operator: MJ

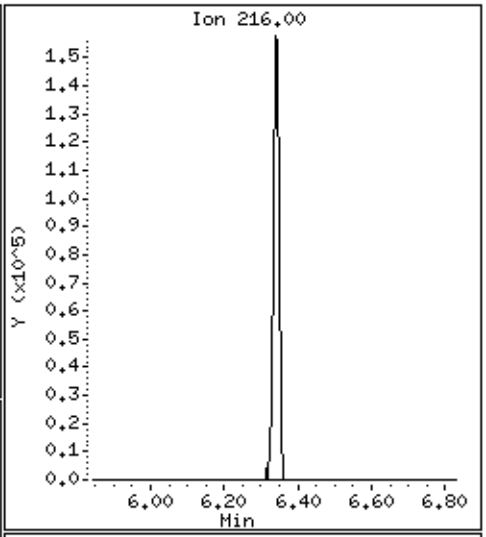
Column phase: HPMS-5

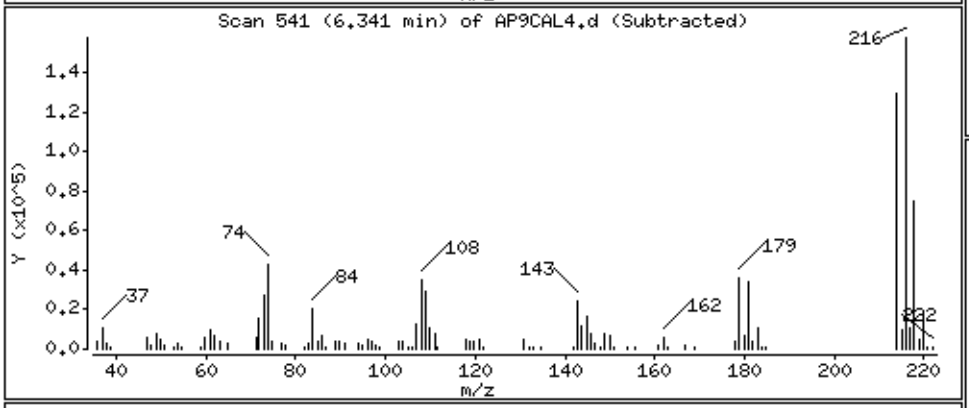
Column diameter: 0.25

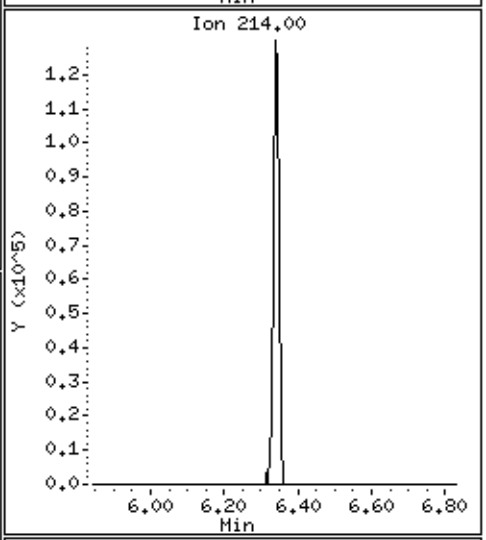
56 1,2,4,5-Tetrachlorobenzene

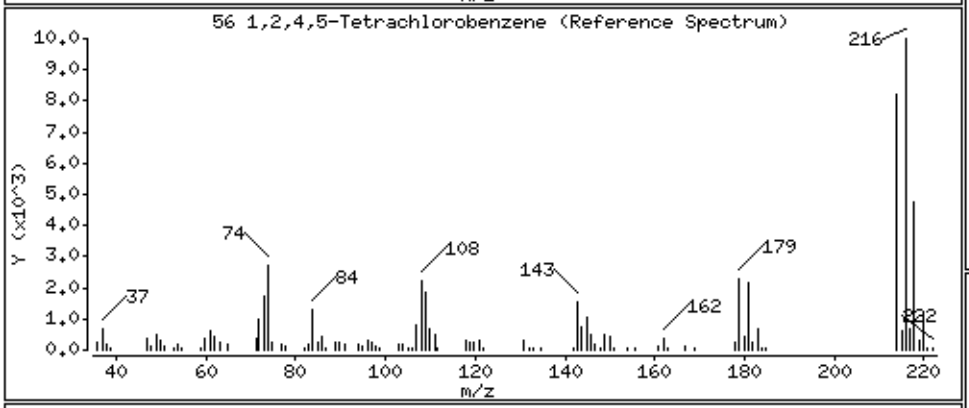
Concentration: 45.1 ug/kg

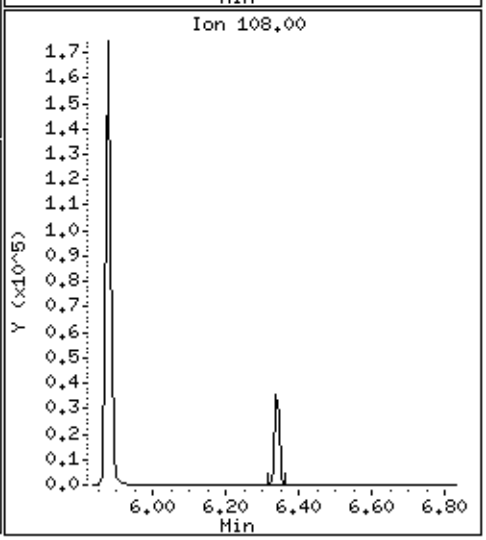


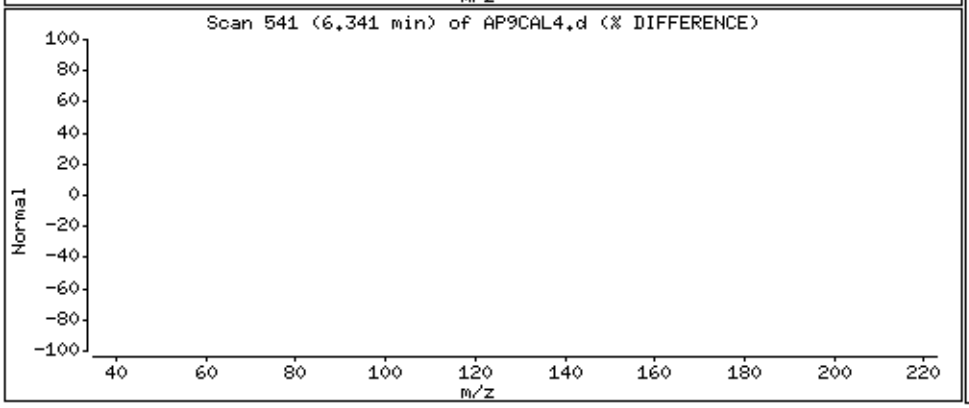












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

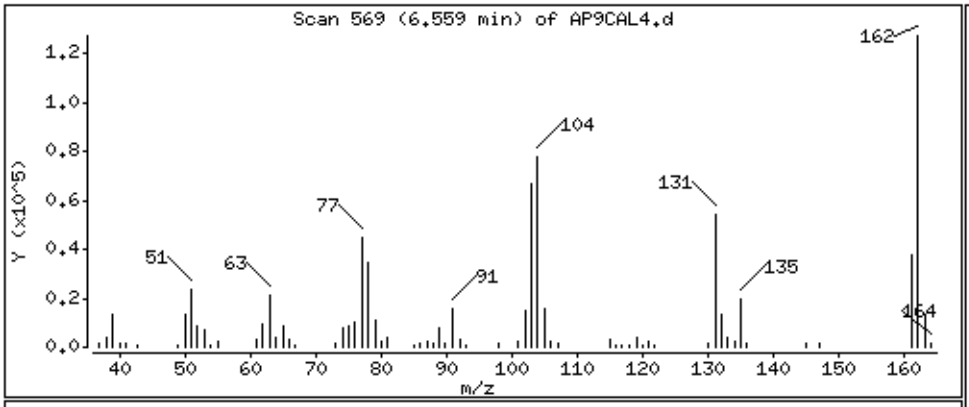
Operator: MJ

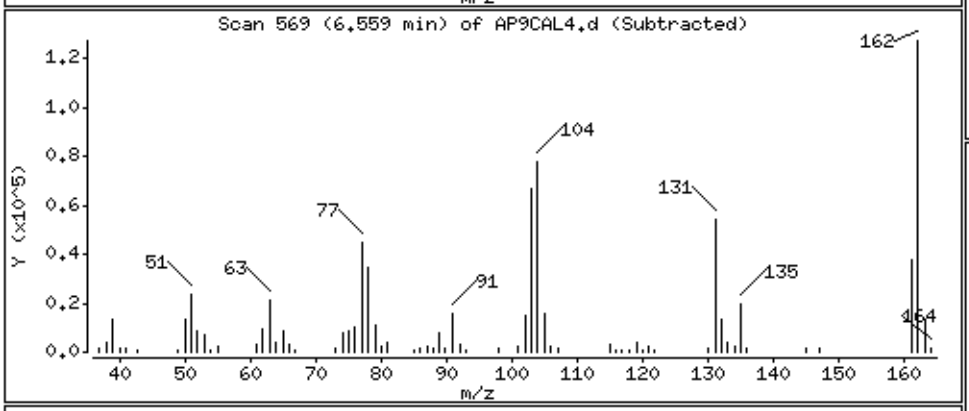
Column phase: HPMS-5

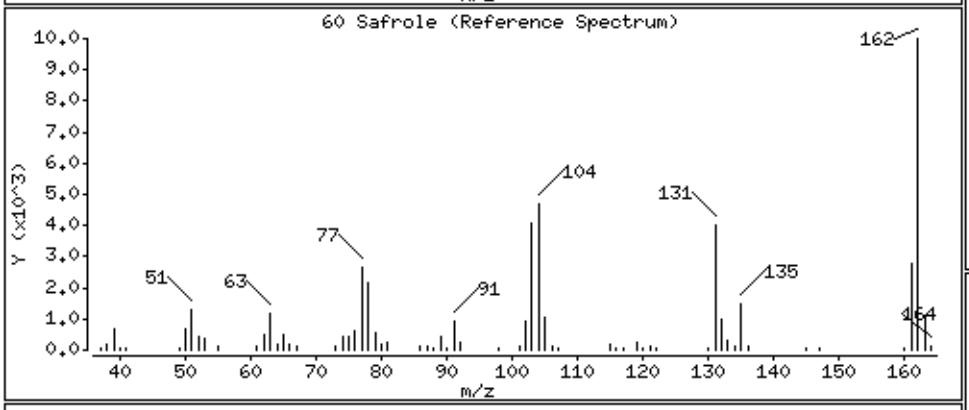
Column diameter: 0.25

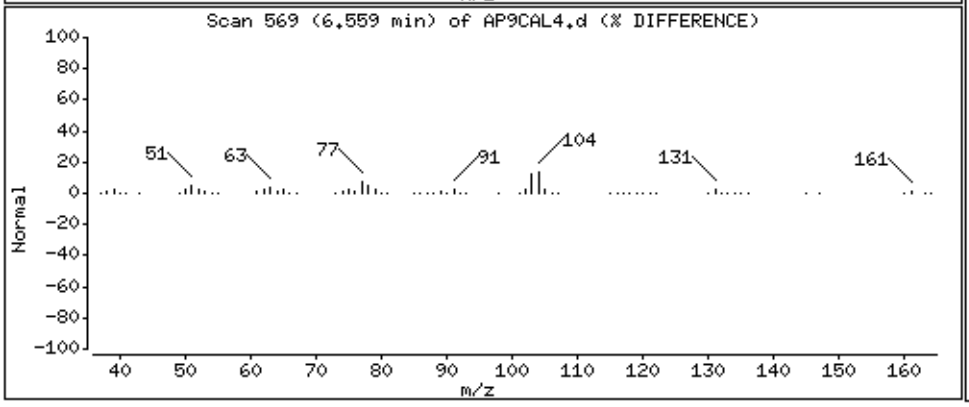
60 Safrole

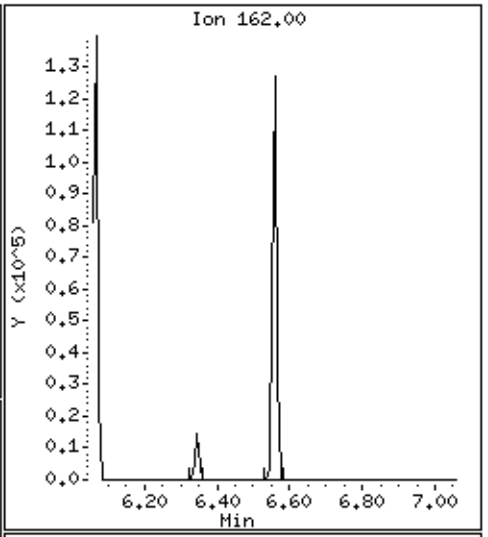
Concentration: 45.4 ug/kg

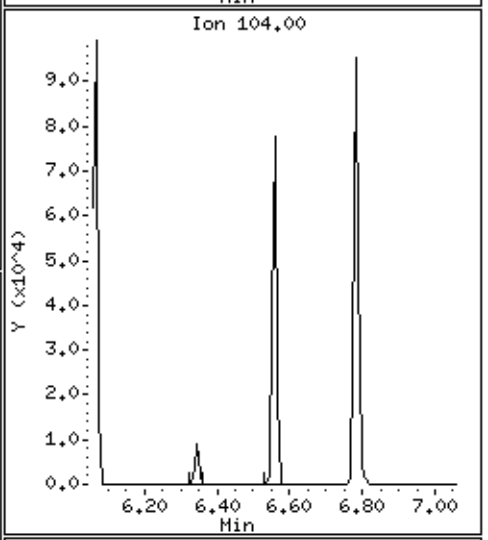


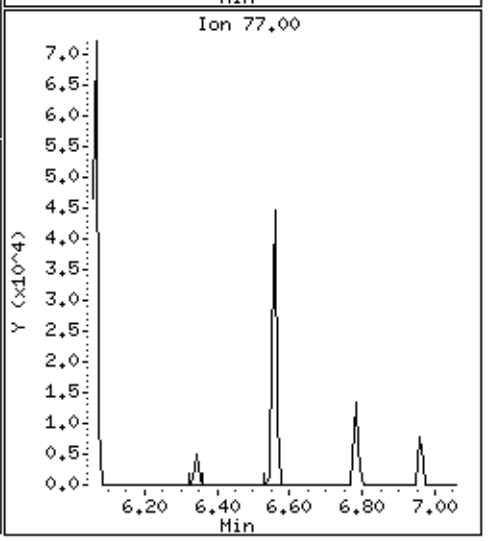












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

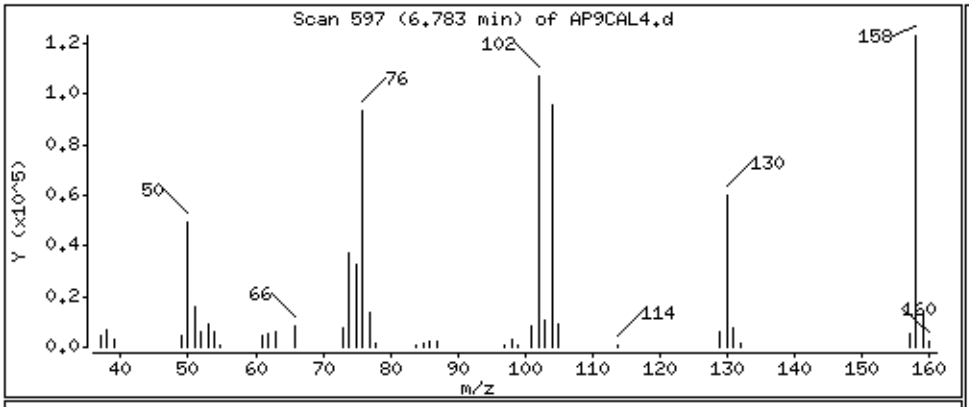
Operator: MJ

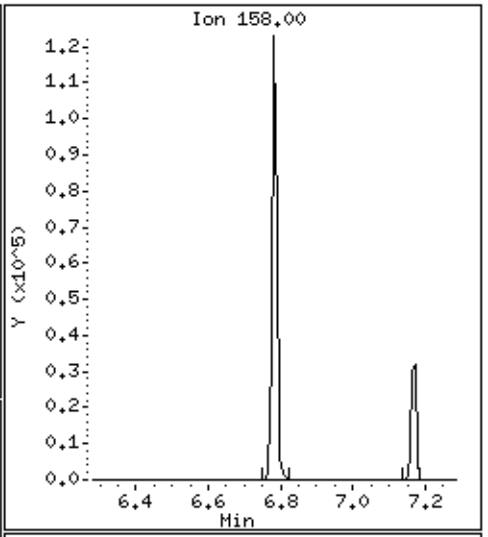
Column phase: HPMS-5

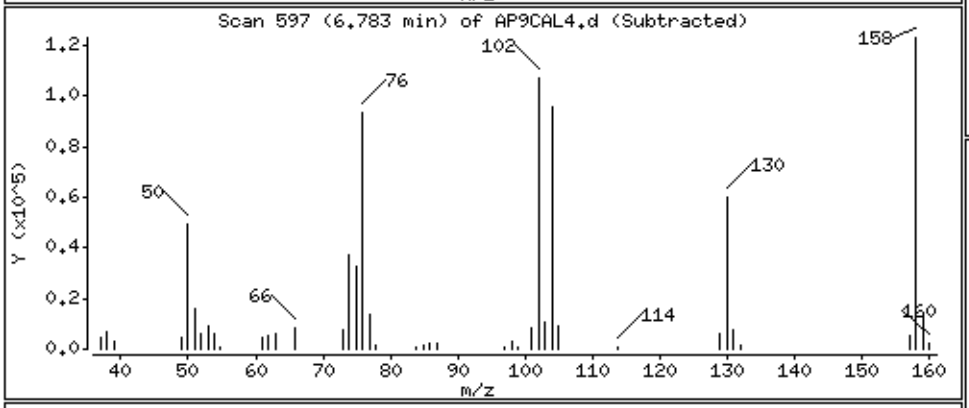
Column diameter: 0.25

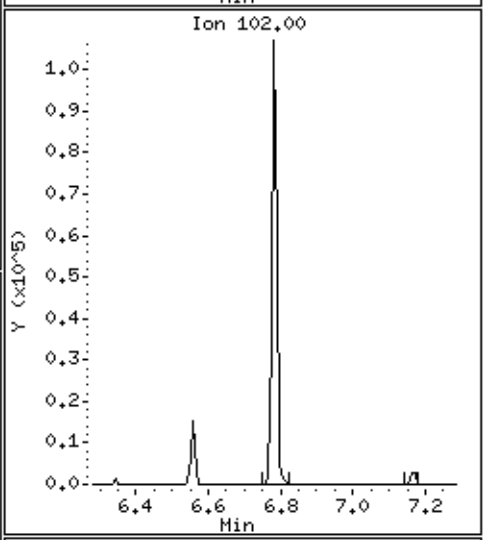
64 1,4-Naphthoquinone

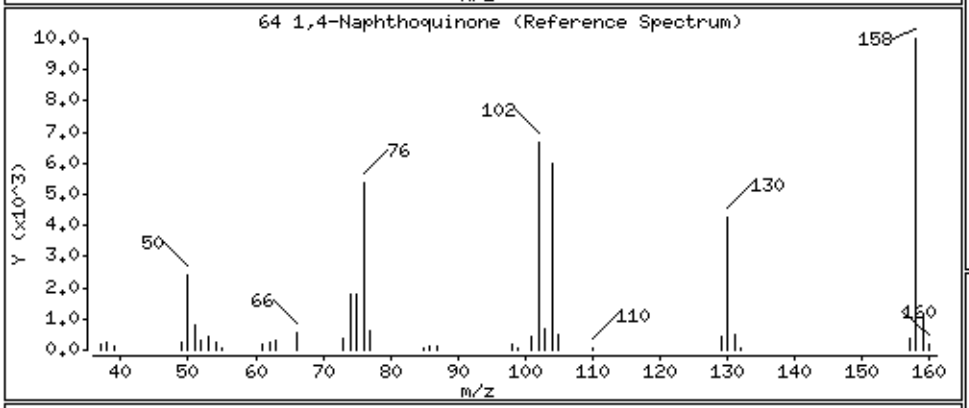
Concentration: 48.2 ug/kg

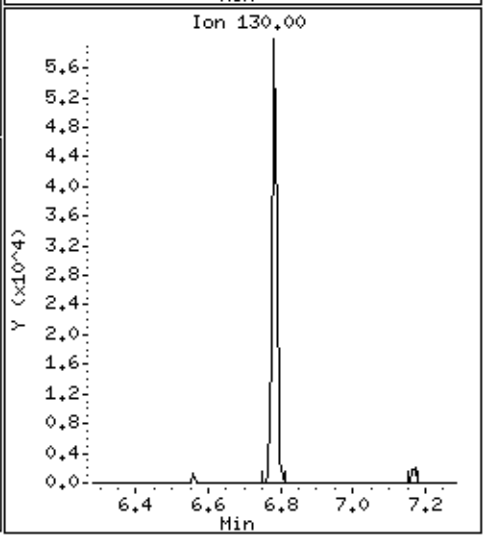


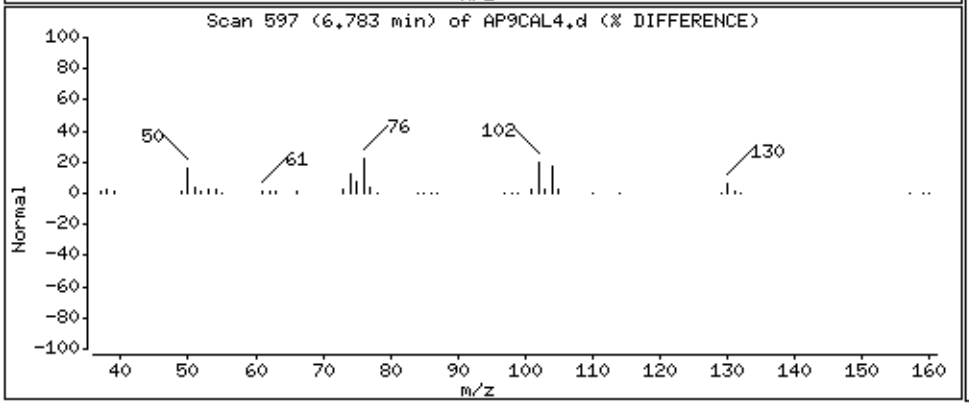












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

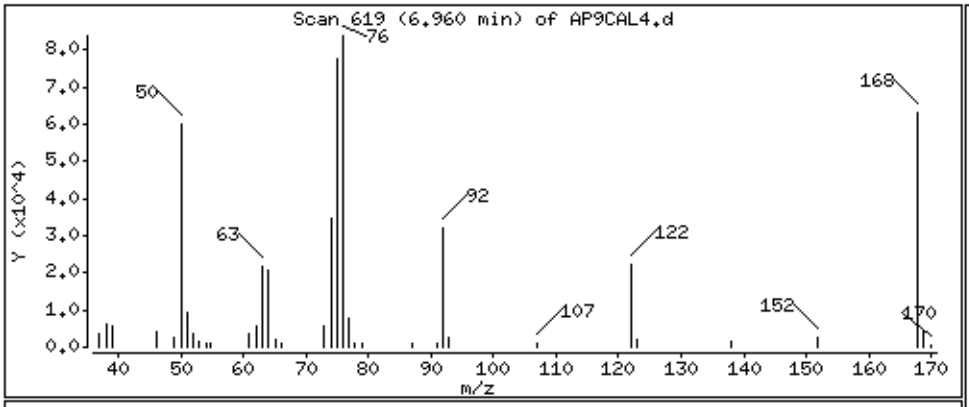
Operator: MJ

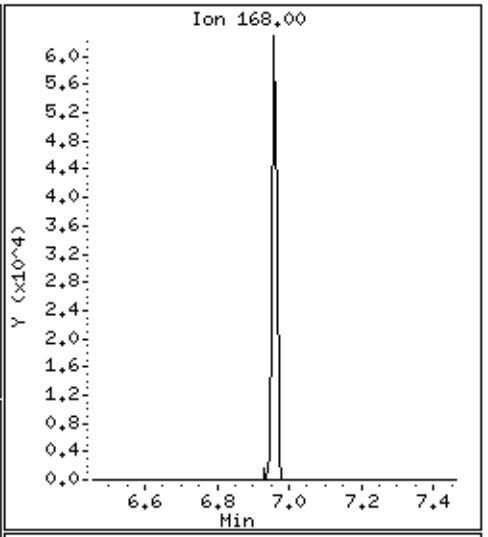
Column phase: HPMS-5

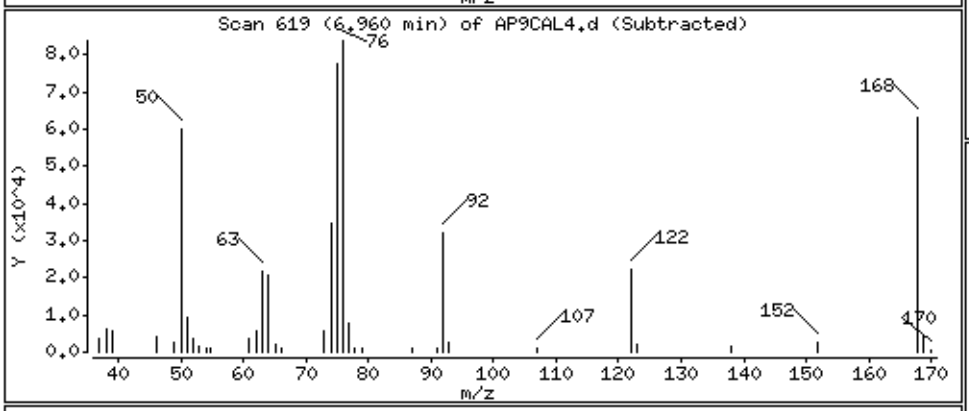
Column diameter: 0.25

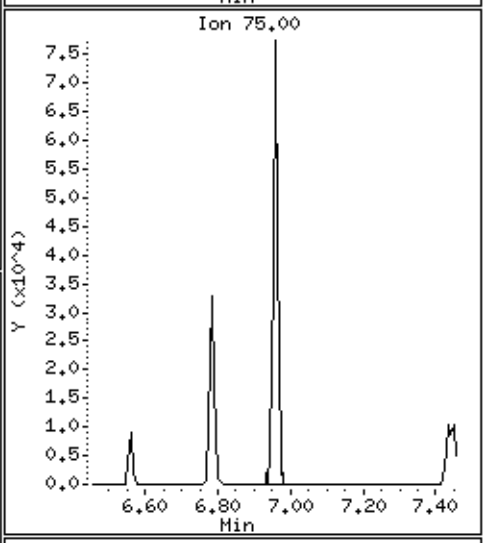
66 1,3-Dinitrobenzene

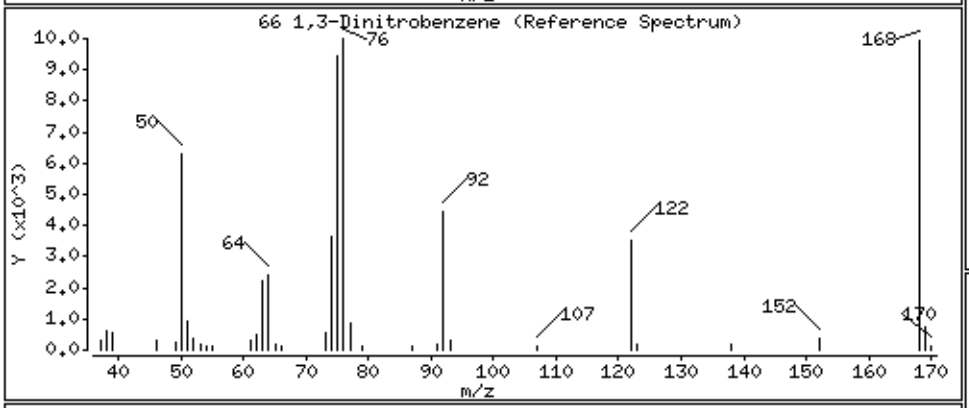
Concentration: 47.4 ug/kg

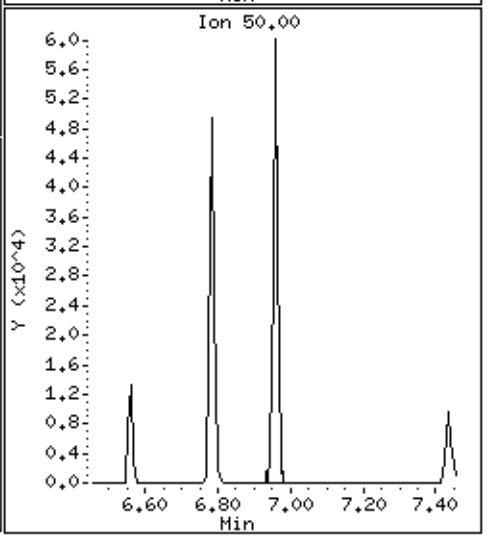


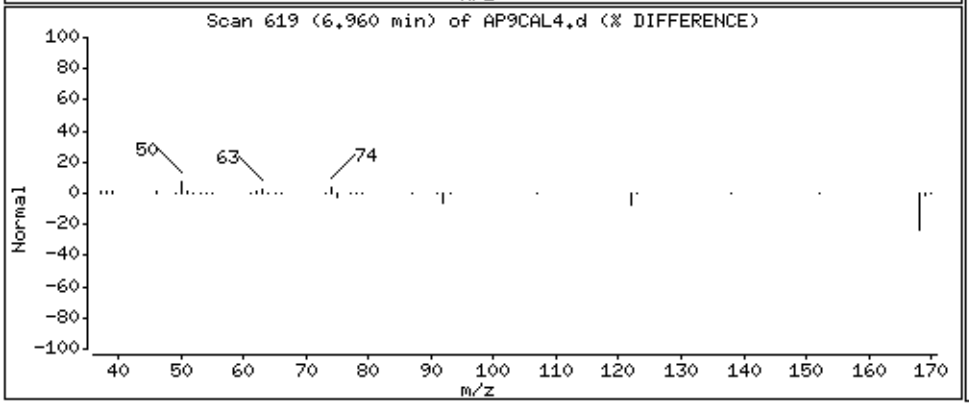












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

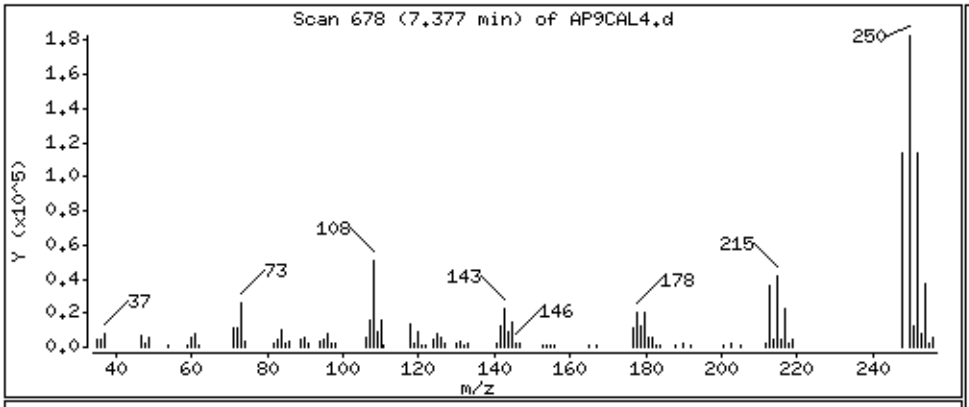
Operator: MJ

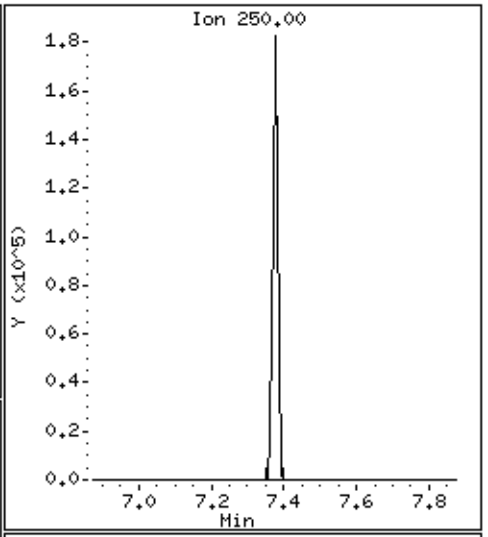
Column phase: HPMS-5

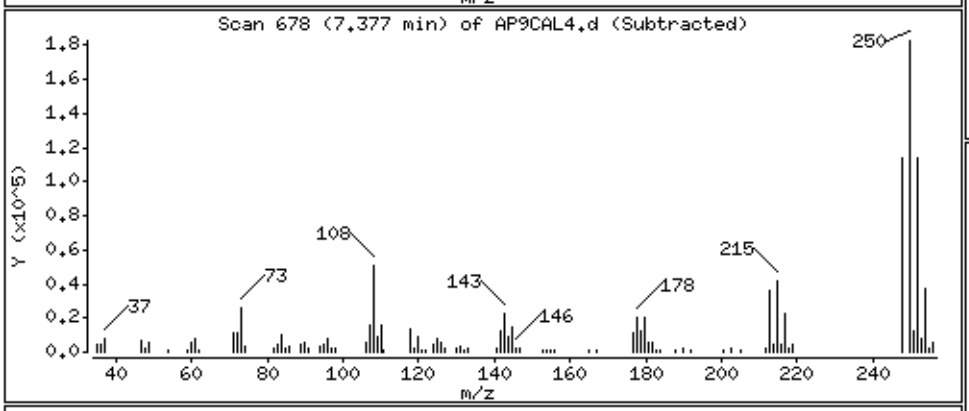
Column diameter: 0.25

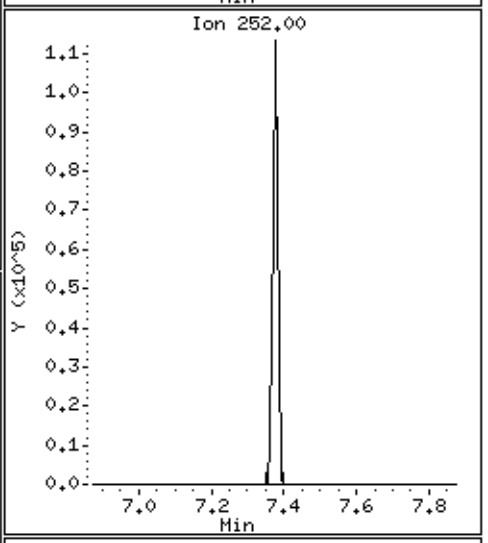
73 Pentachlorobenzene

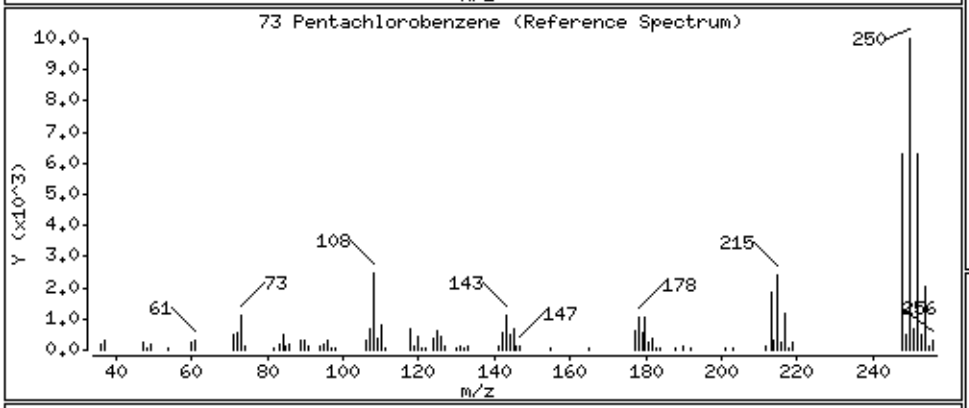
Concentration: 44.7 ug/kg

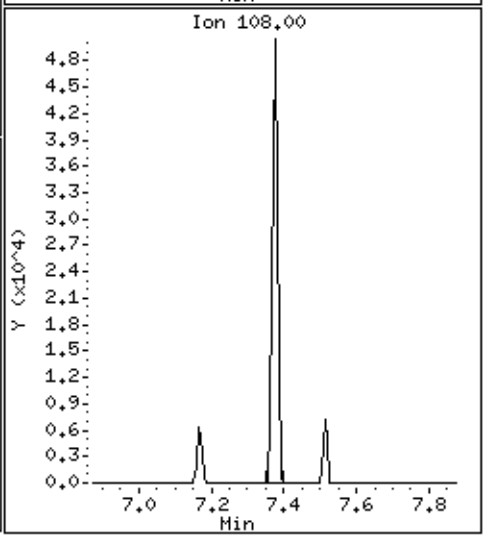


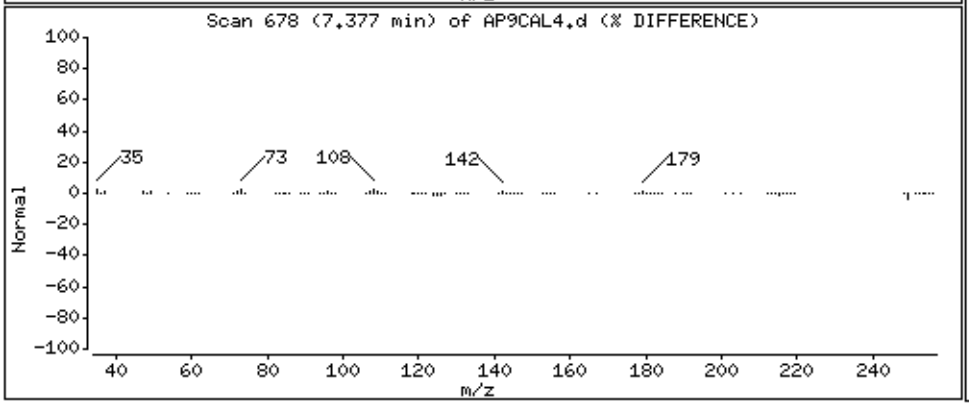












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

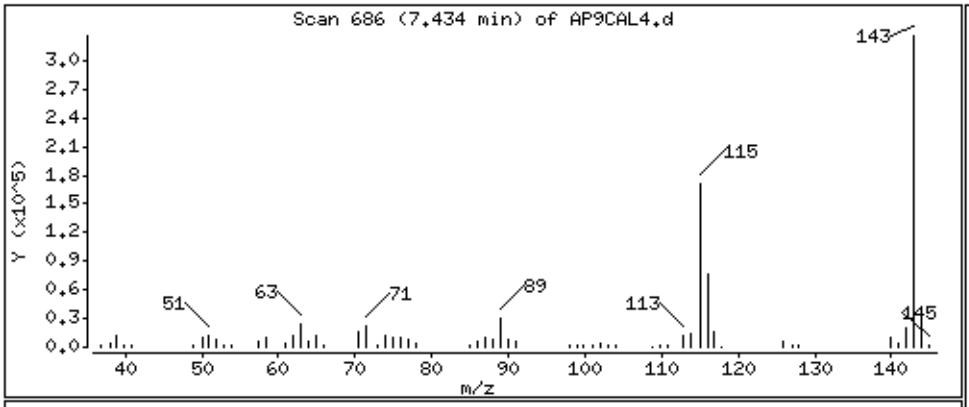
Operator: MJ

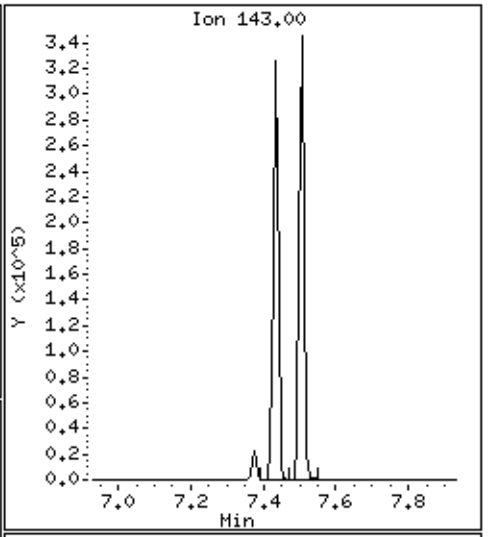
Column phase: HPMS-5

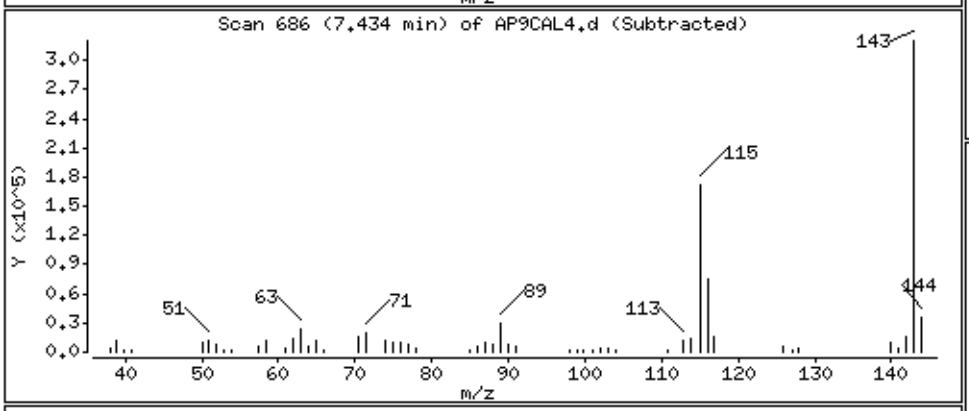
Column diameter: 0.25

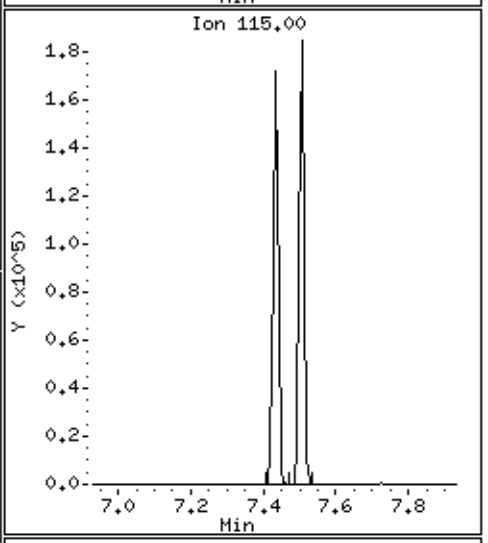
77 1-Naphthylamine

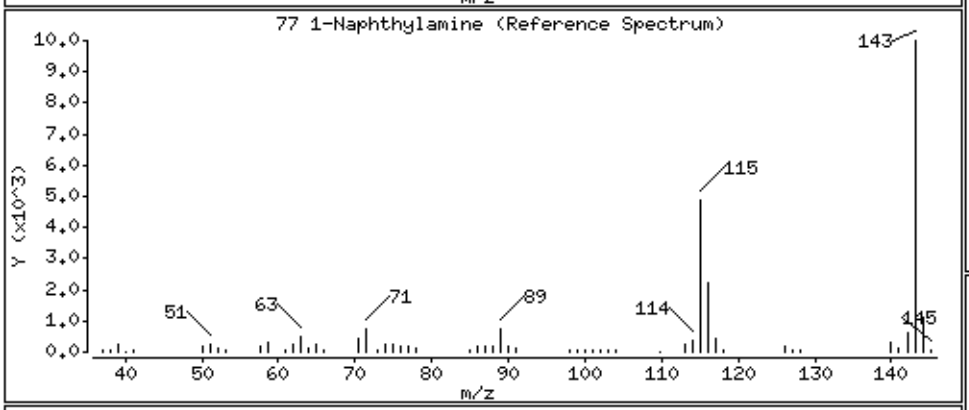
Concentration: 45.6 ug/kg

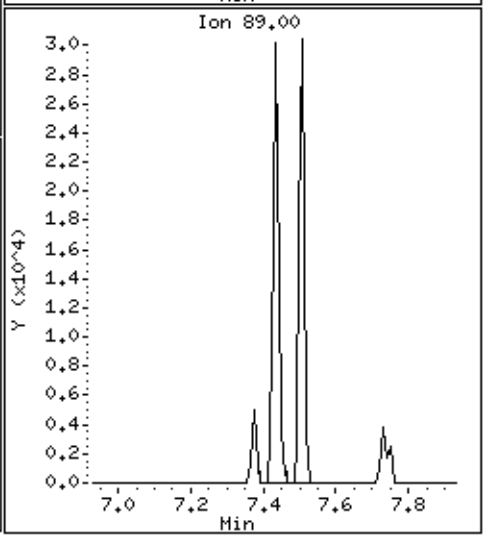


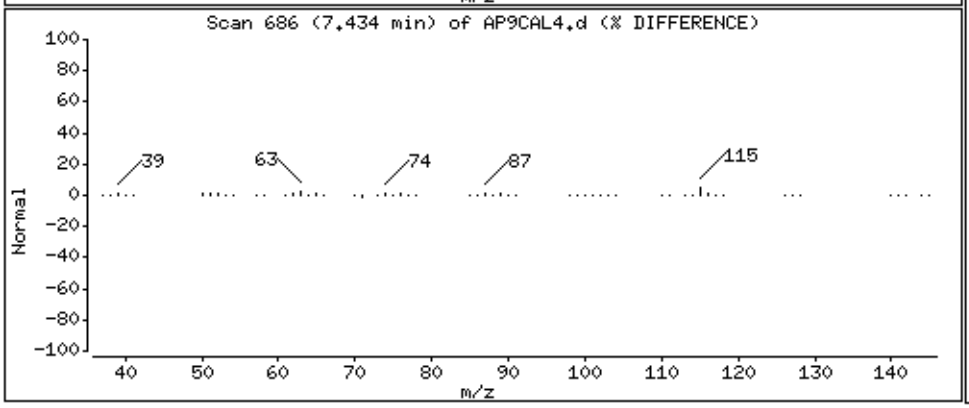












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

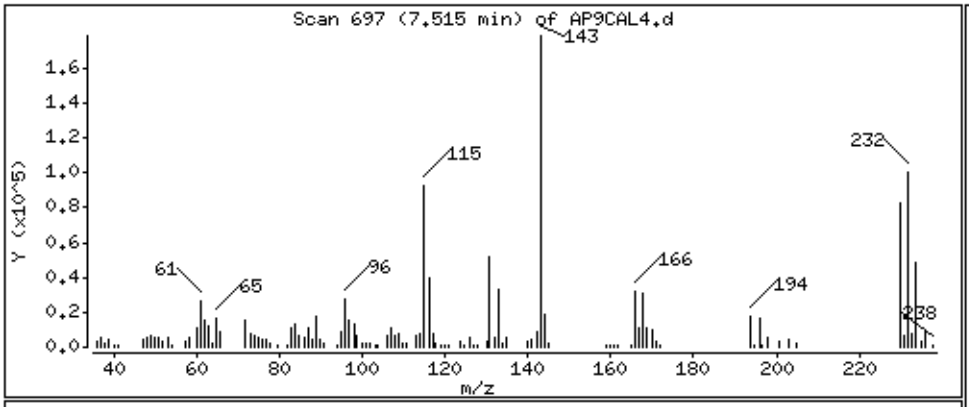
Operator: MJ

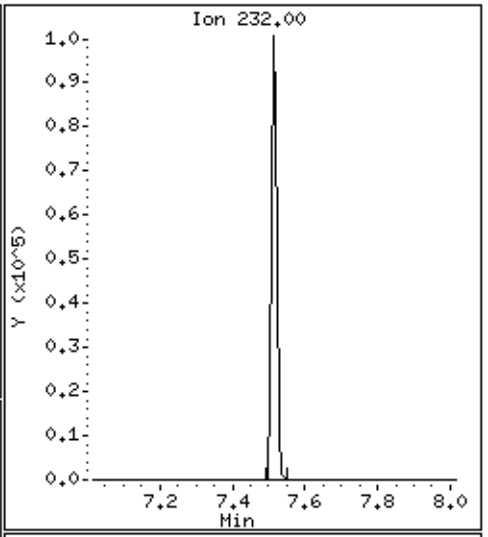
Column phase: HPMS-5

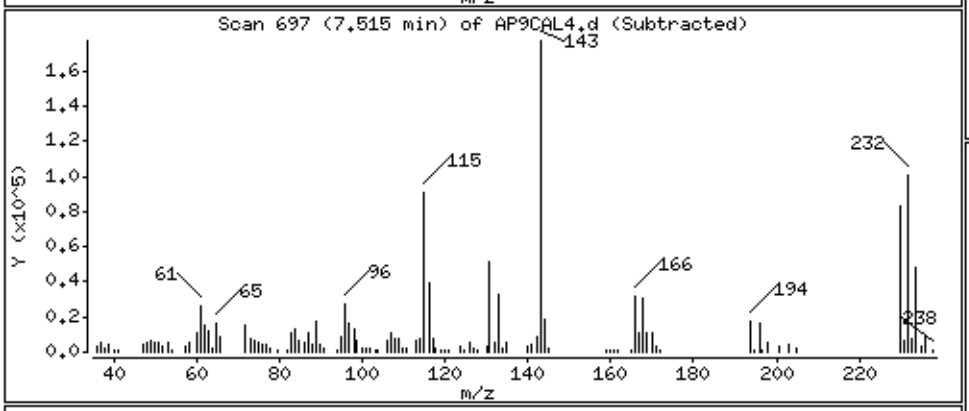
Column diameter: 0.25

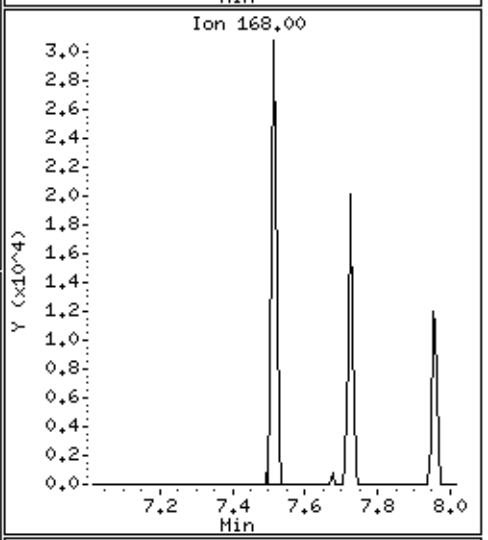
78 2,3,4,6-Tetrachlorophenol

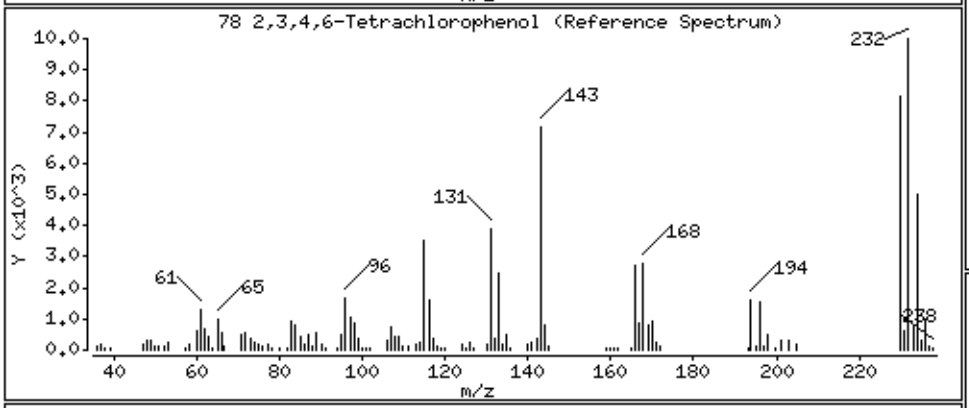
Concentration: 47.8 ug/kg

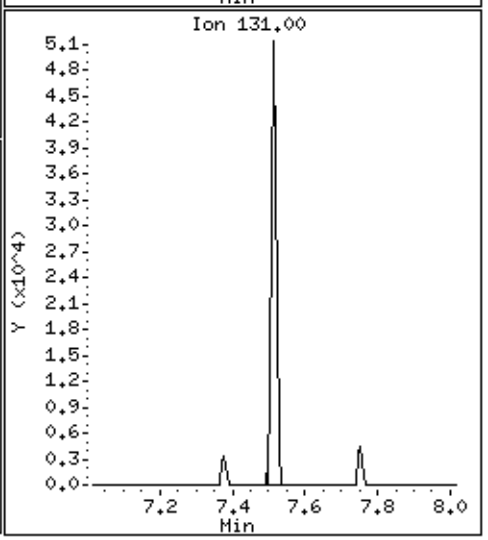


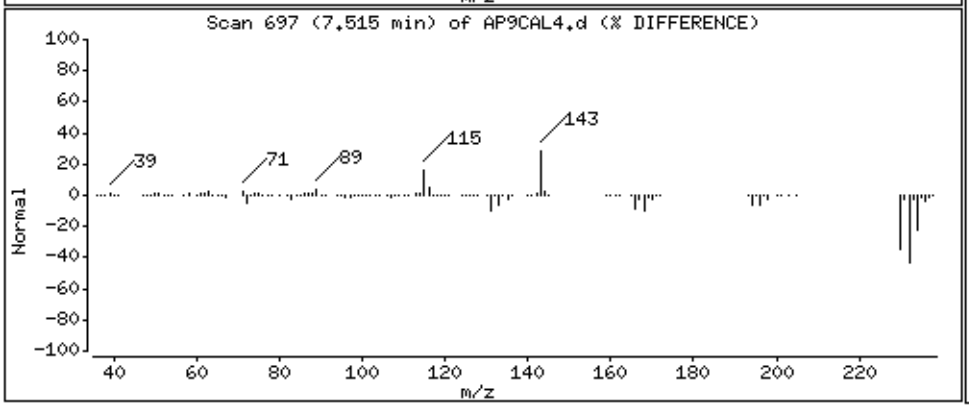












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

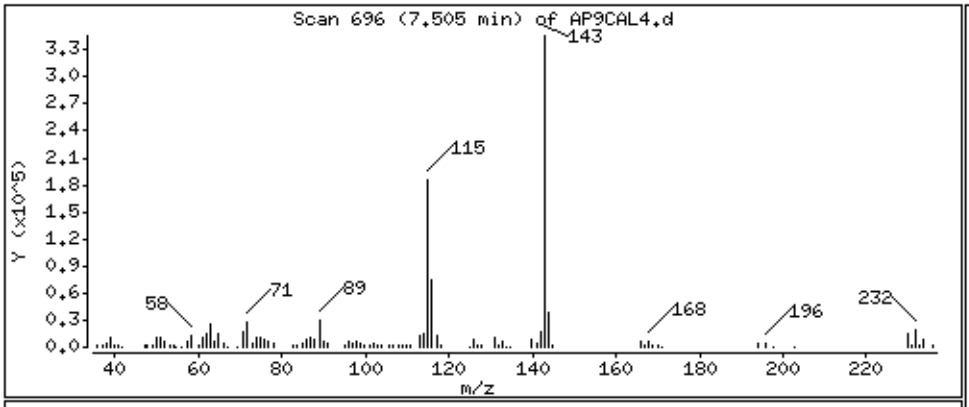
Operator: MJ

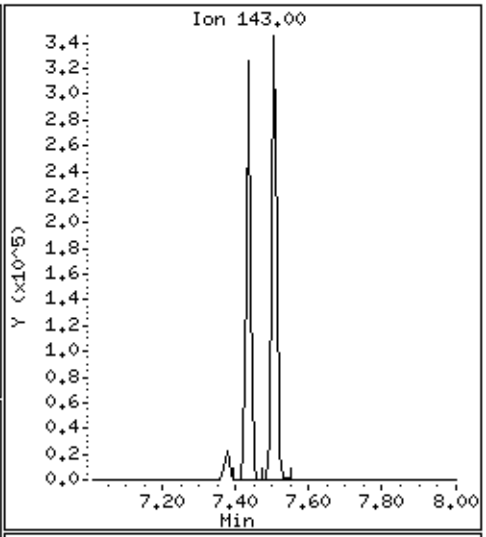
Column phase: HPMS-5

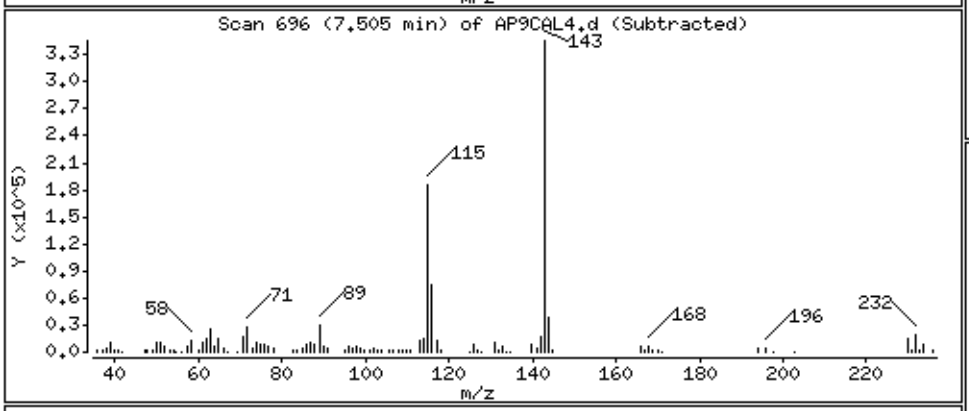
Column diameter: 0.25

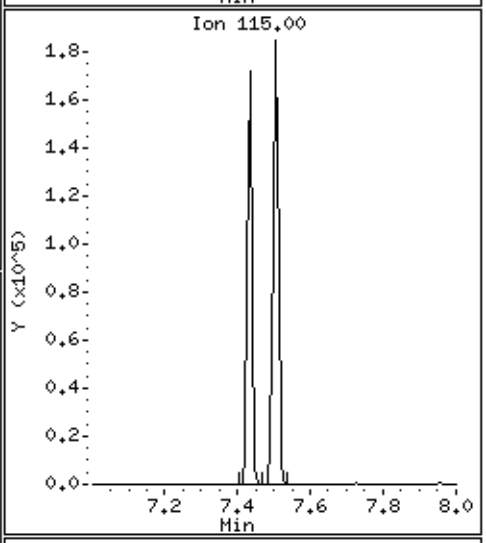
79 2-Naphthylamine

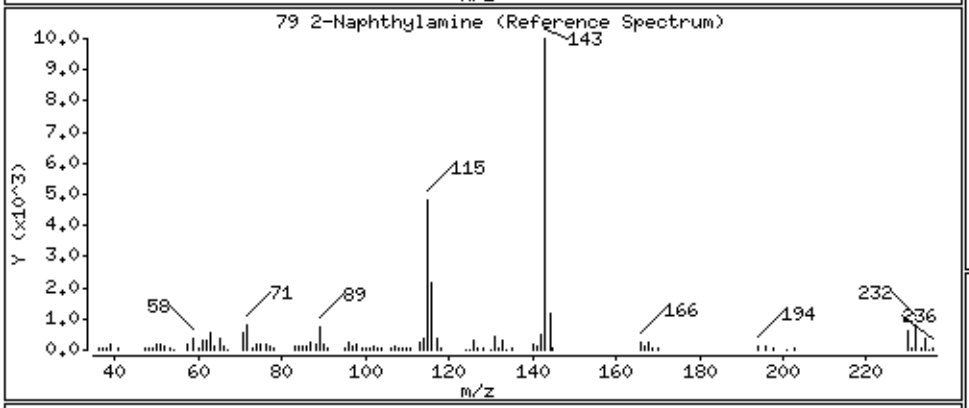
Concentration: 46.3 ug/kg

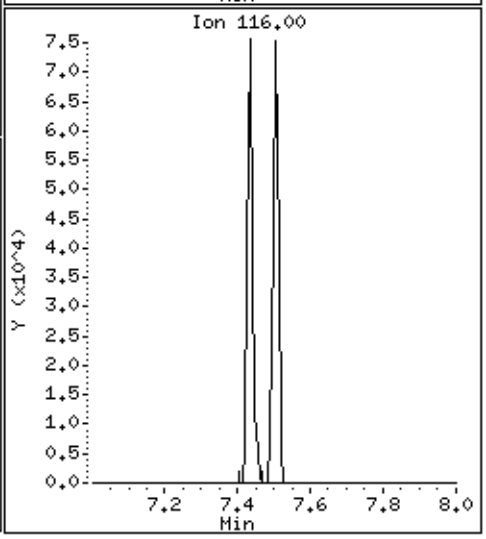


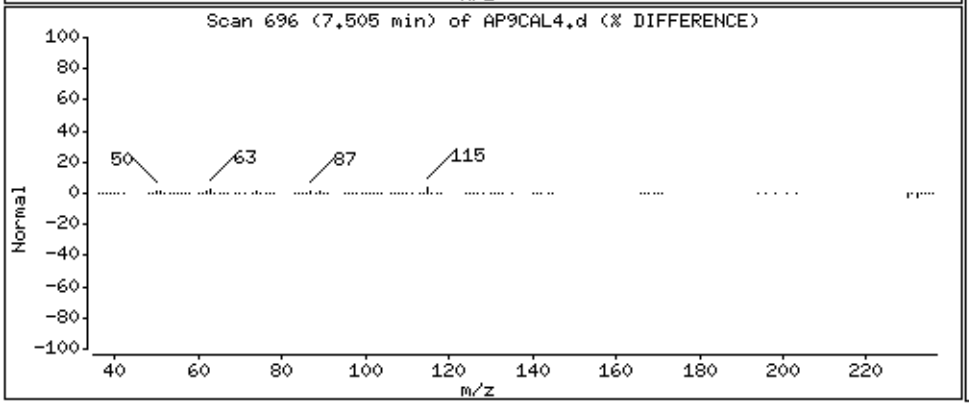












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

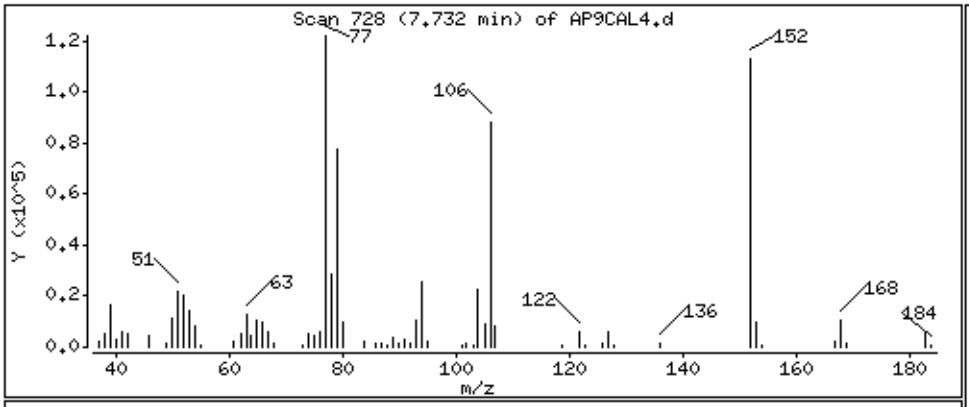
Operator: MJ

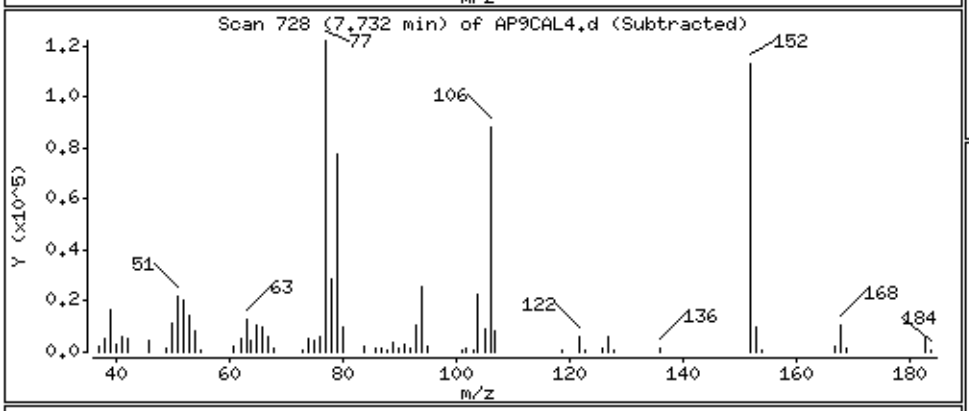
Column phase: HPMS-5

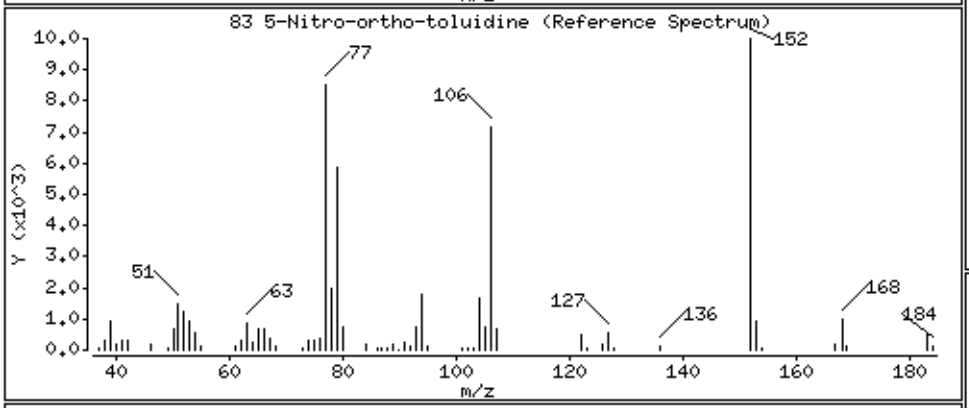
Column diameter: 0.25

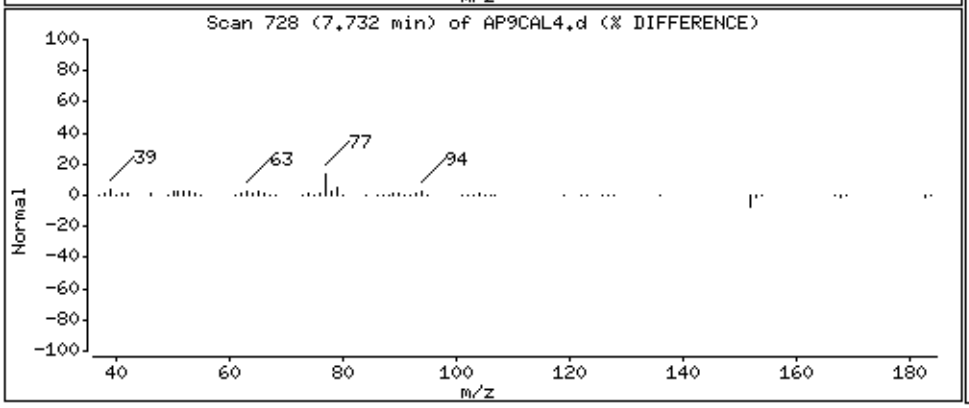
83 5-Nitro-ortho-toluidine

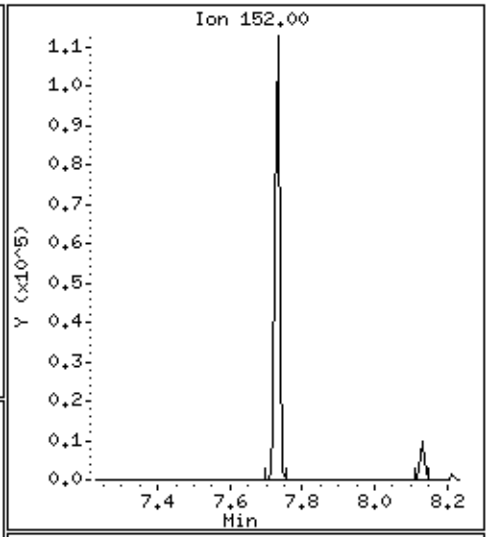
Concentration: 47.3 ug/kg

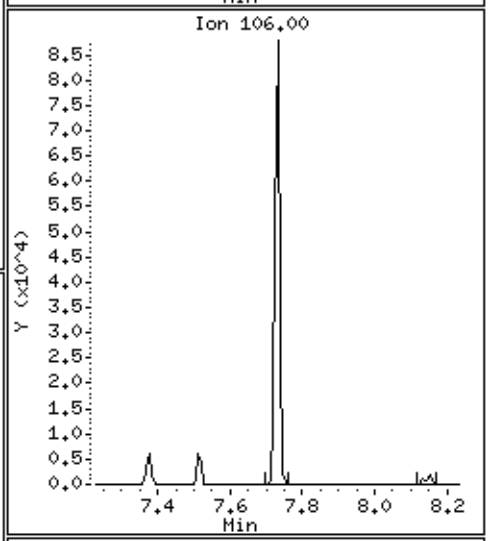


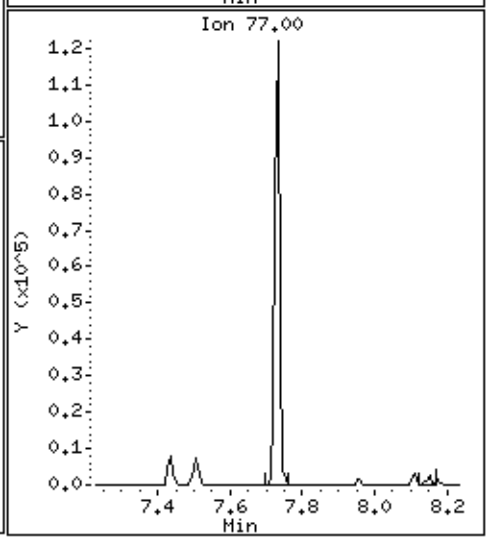












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

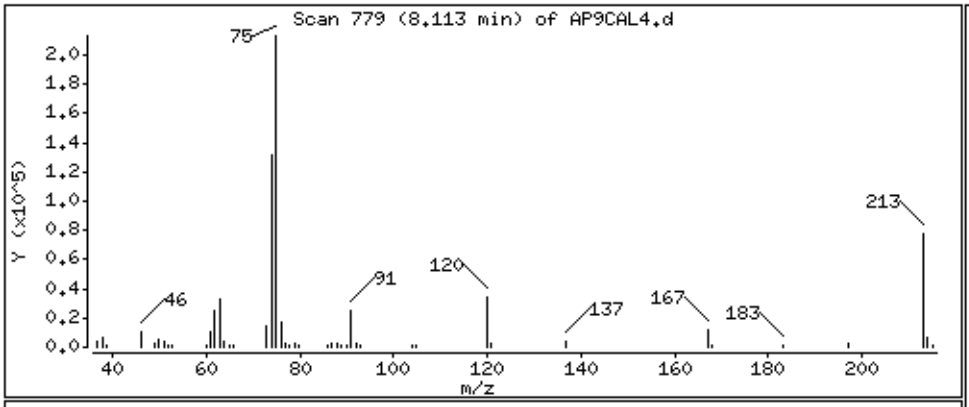
Operator: MJ

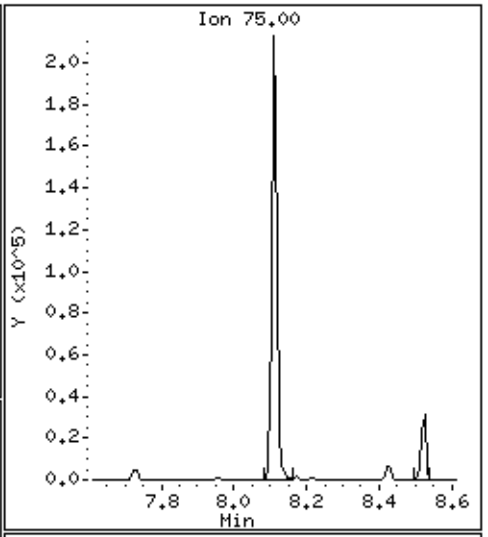
Column phase: HPMS-5

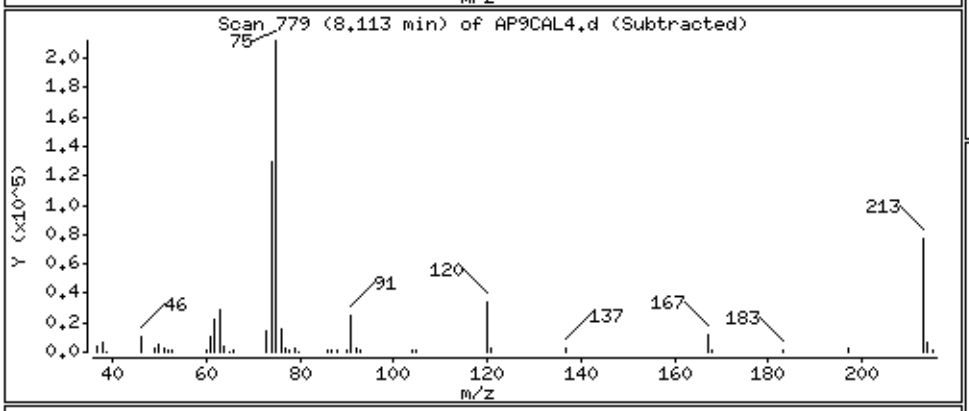
Column diameter: 0.25

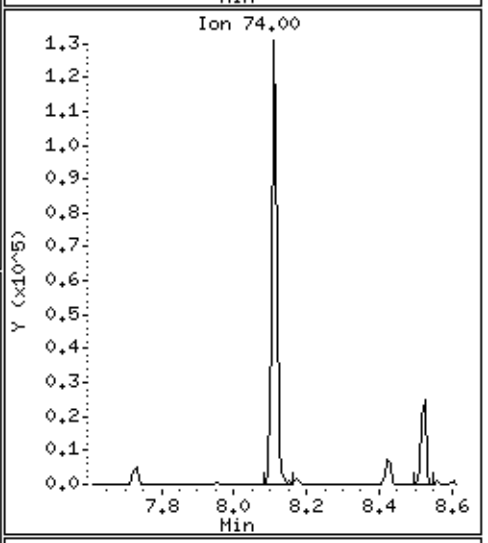
90 1,3,5-Trinitrobenzene

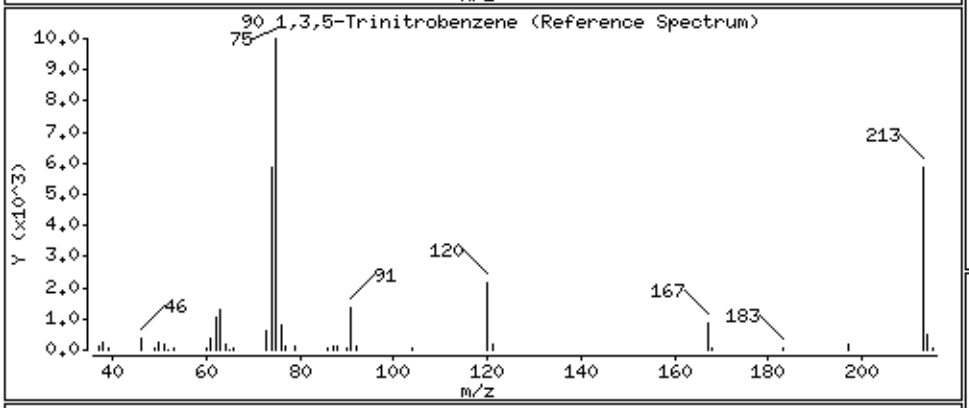
Concentration: 44.5 ug/kg

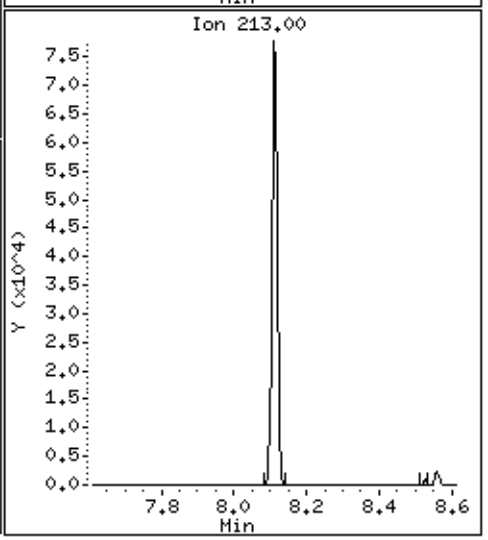


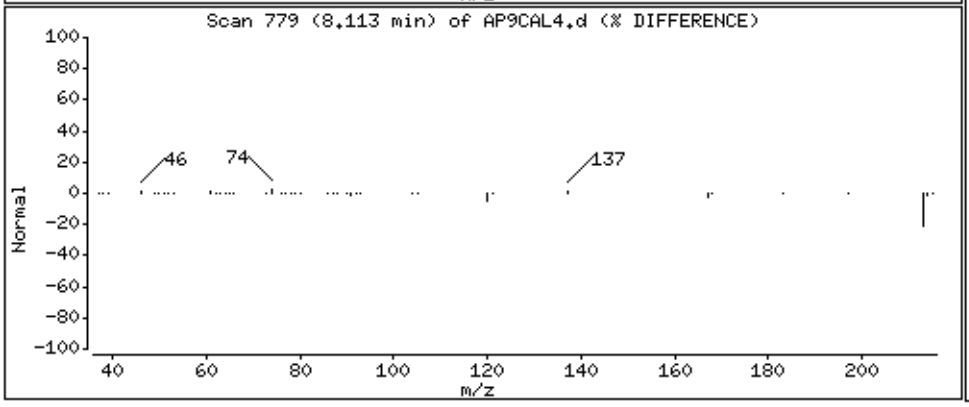












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

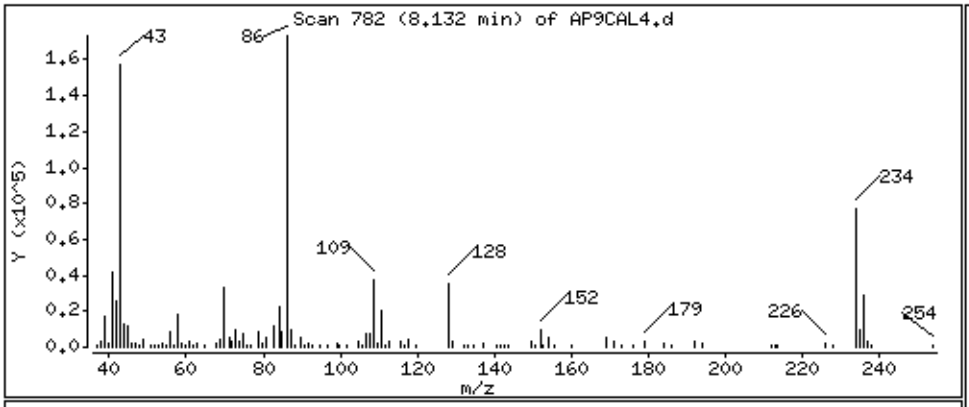
Operator: MJ

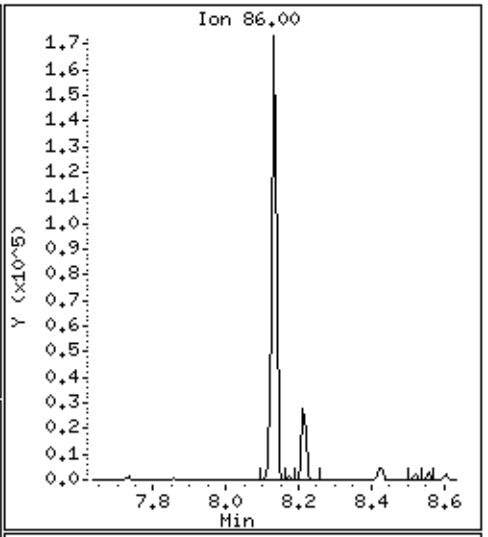
Column phase: HPMS-5

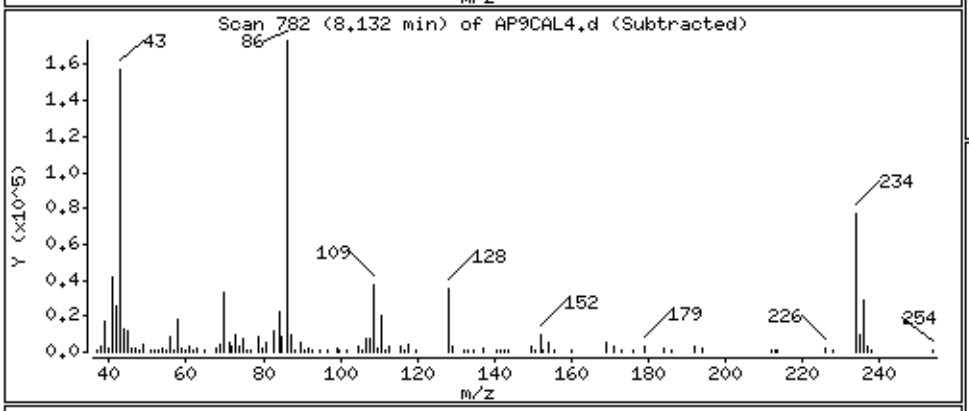
Column diameter: 0.25

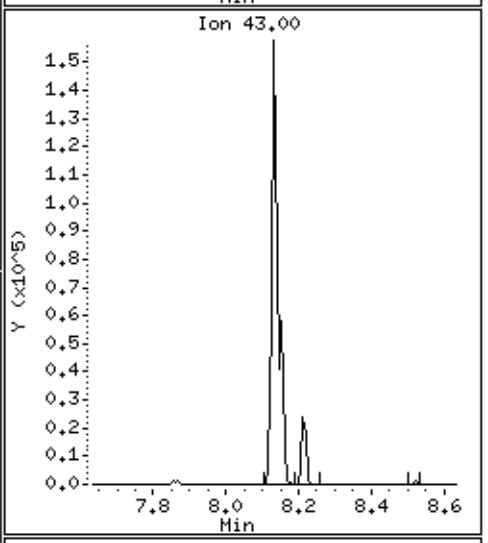
89 Diallate

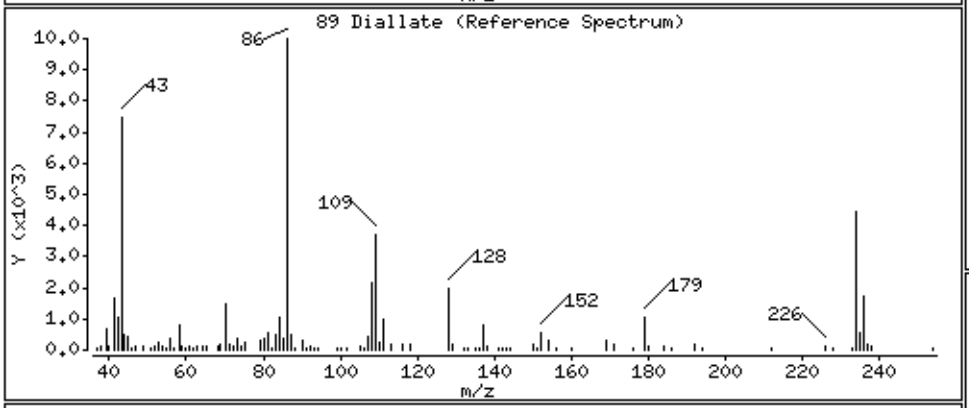
Concentration: 38.4 ug/kg

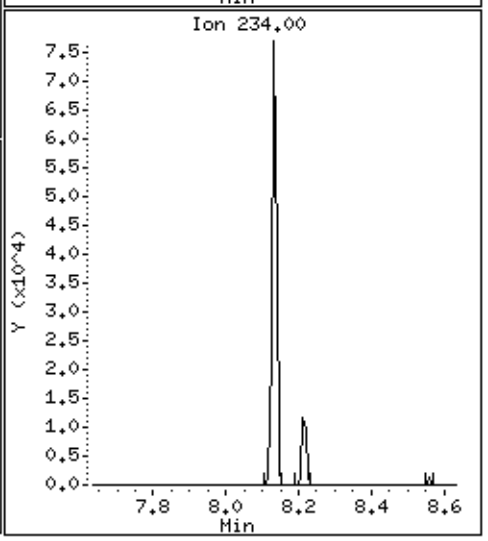


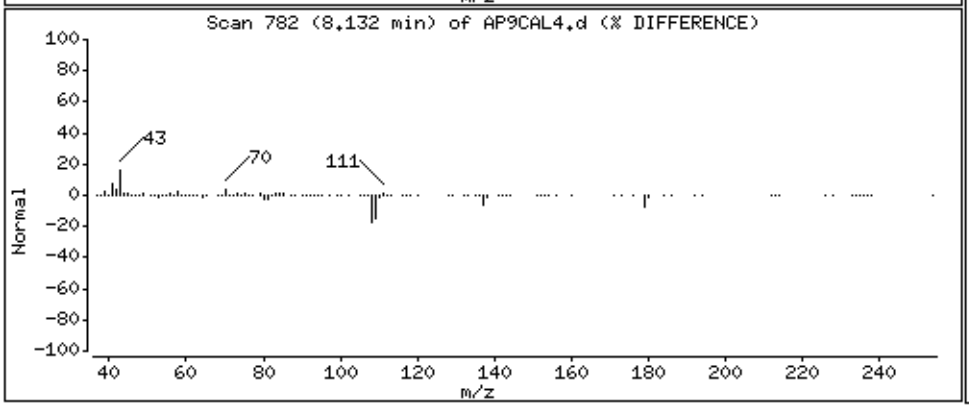












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

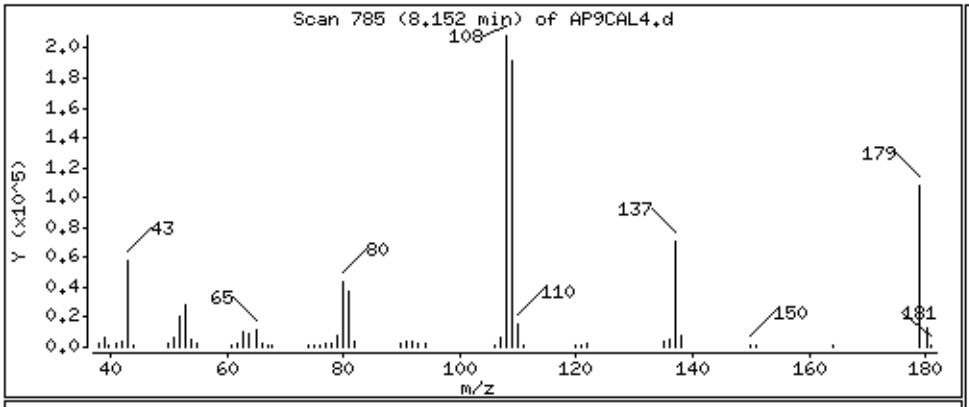
Operator: MJ

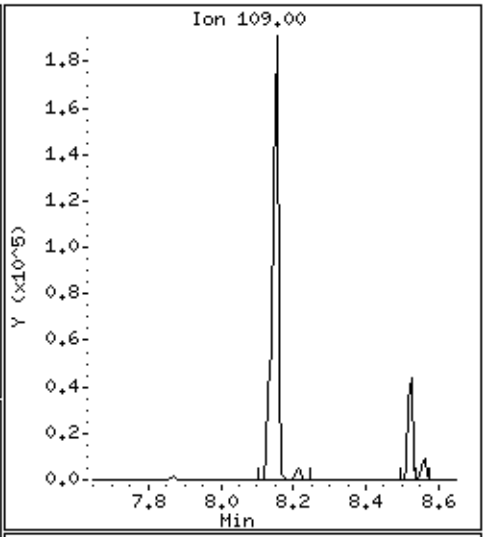
Column phase: HPMS-5

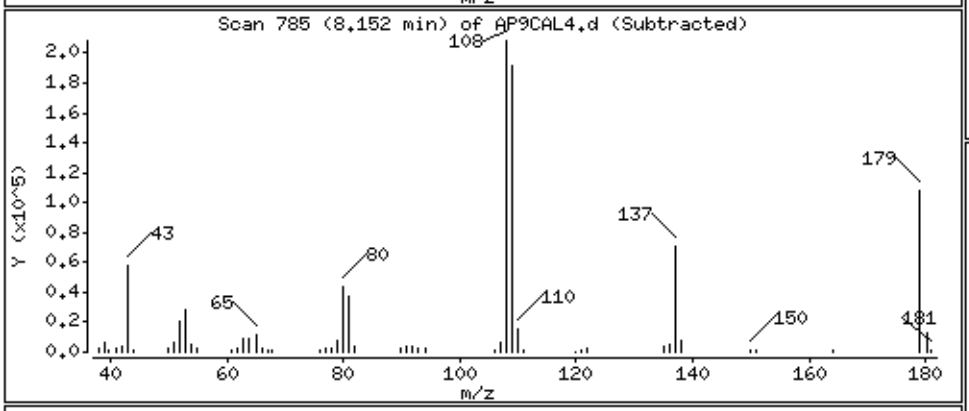
Column diameter: 0.25

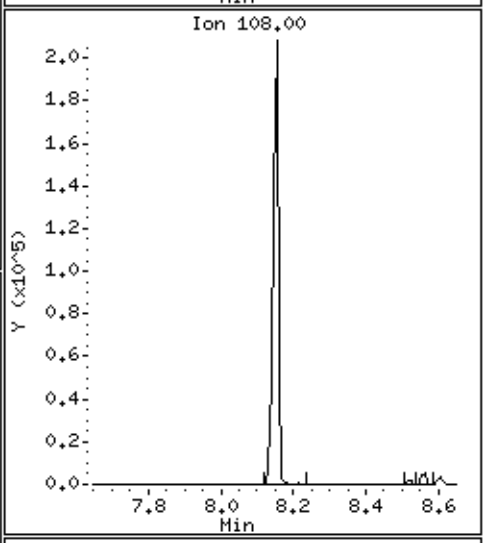
92 Phenacetin

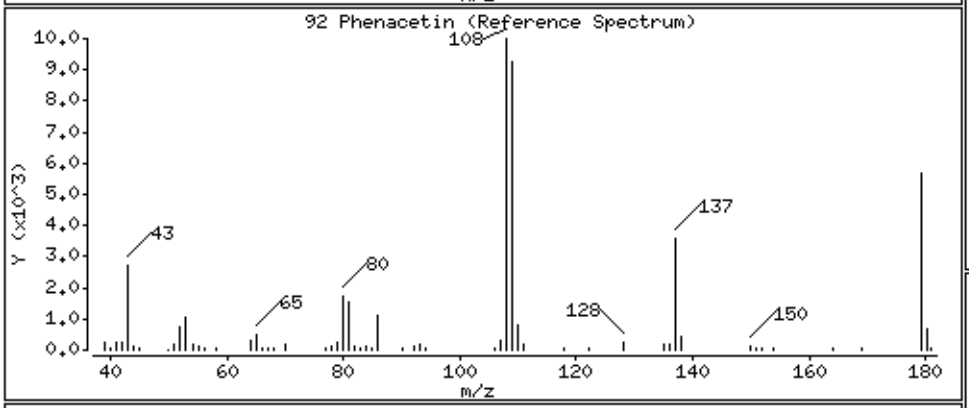
Concentration: 47.7 ug/kg

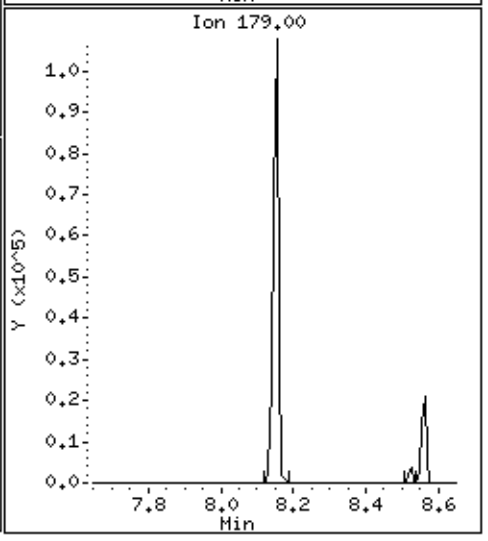


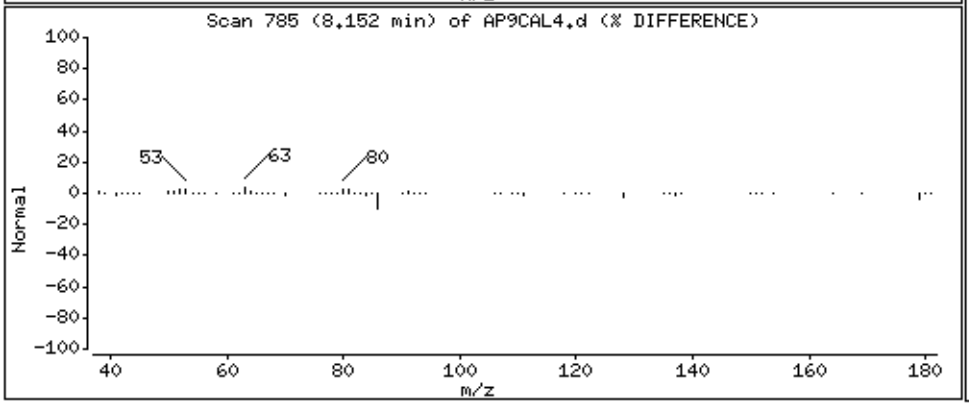












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

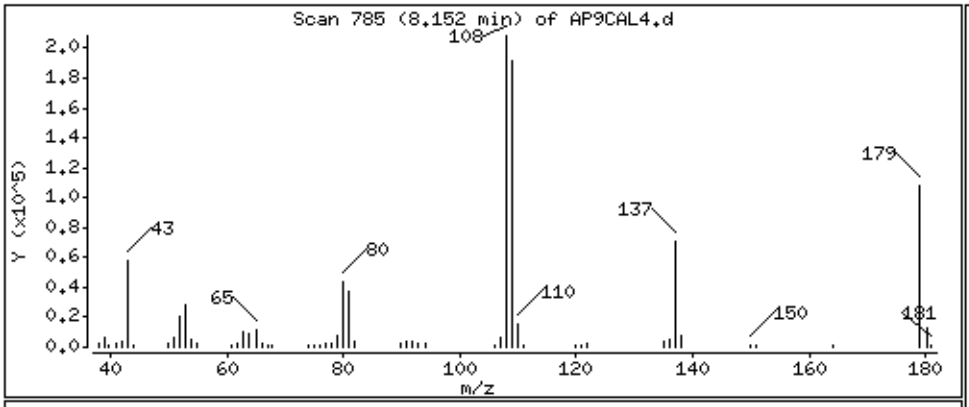
Operator: MJ

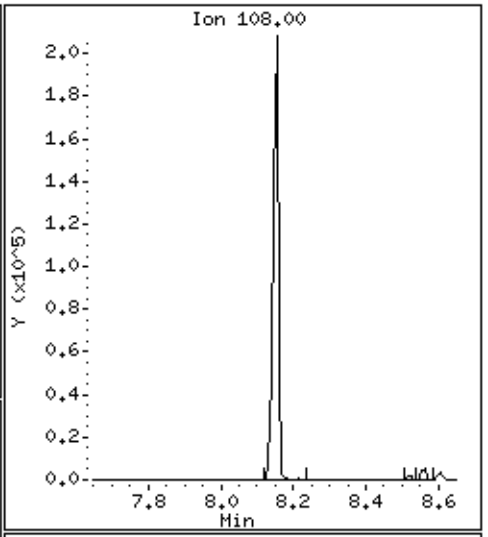
Column phase: HPMS-5

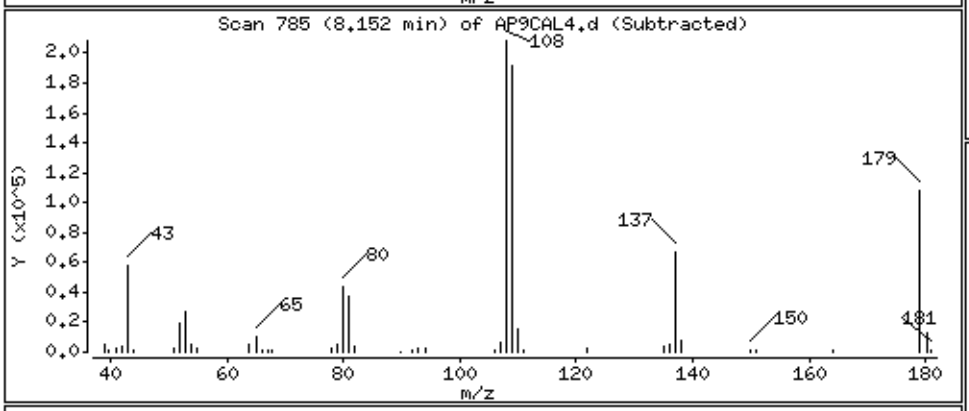
Column diameter: 0.25

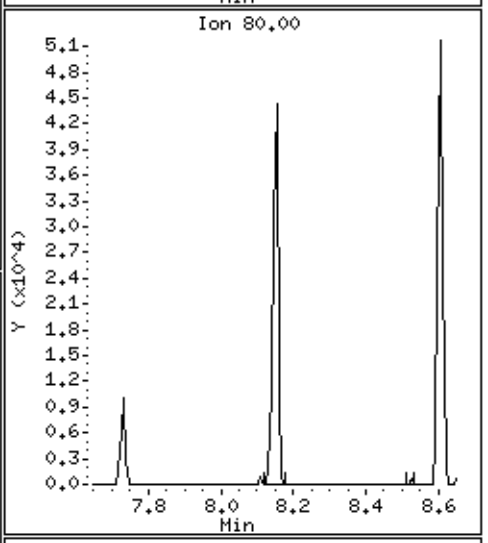
91 p-Phenylenediamine

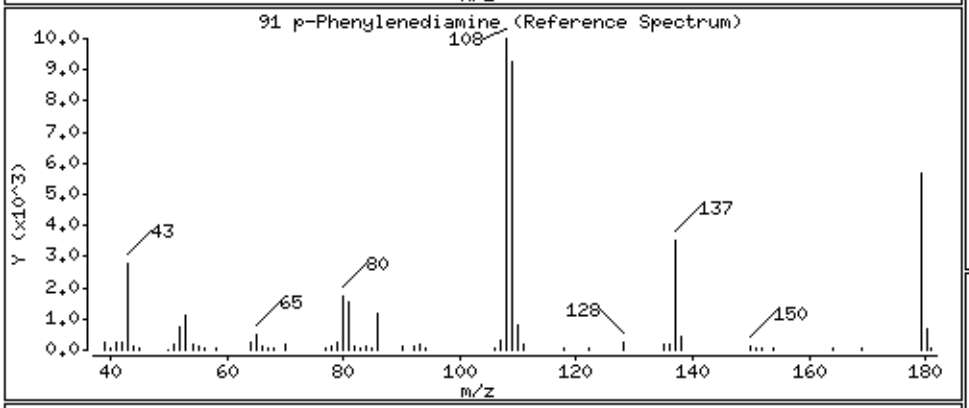
Concentration: 47.3 ug/kg

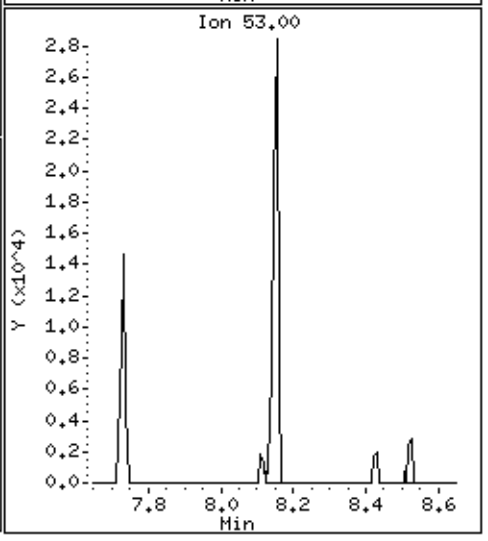


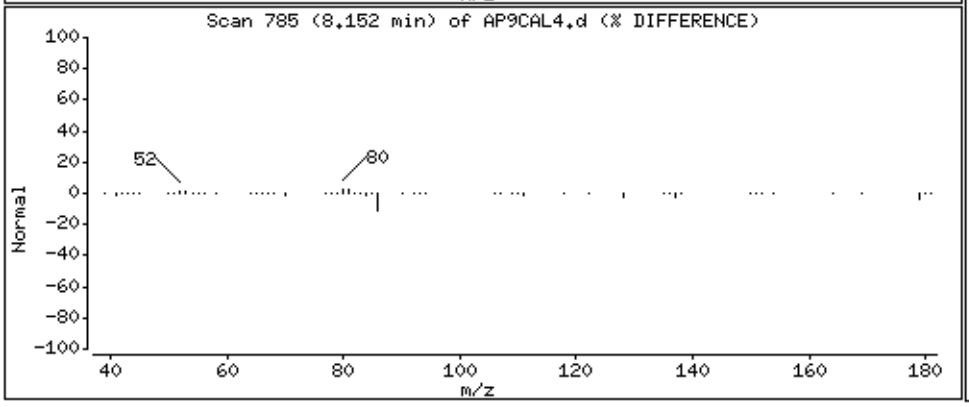












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

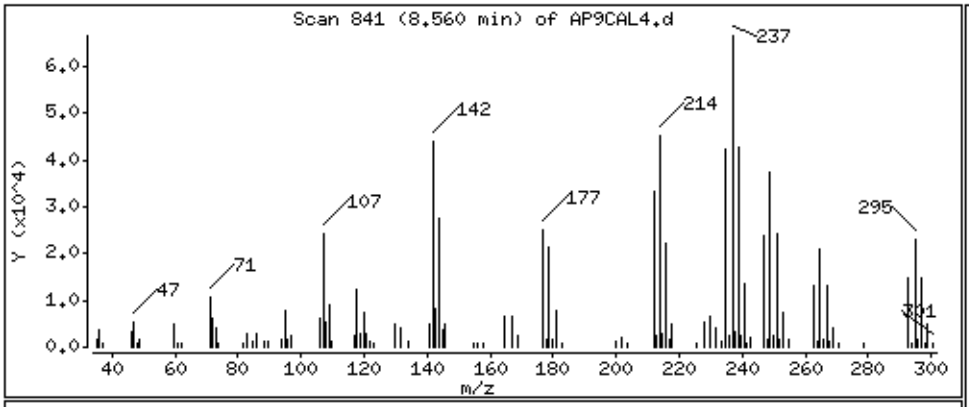
Operator: MJ

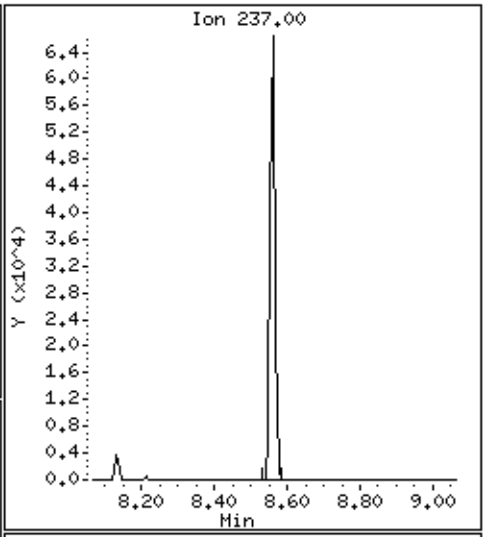
Column phase: HPMS-5

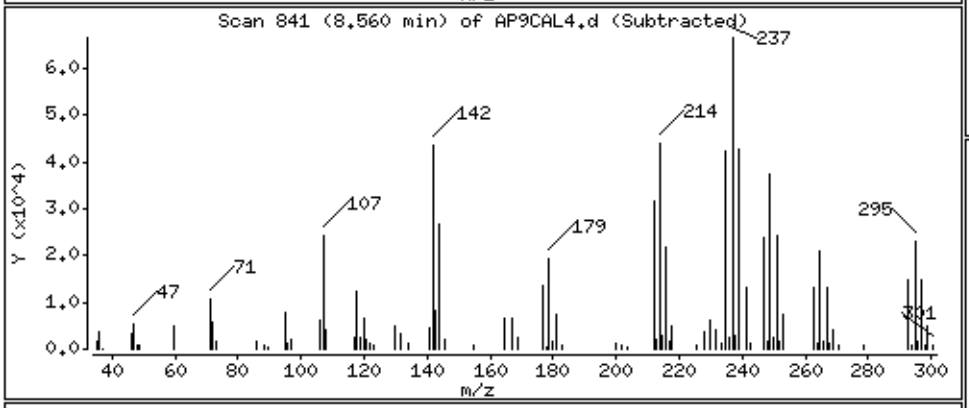
Column diameter: 0.25

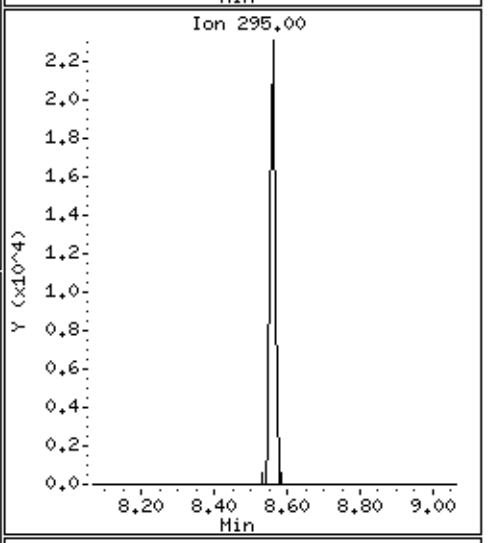
97 Pentachloronitrobenzene

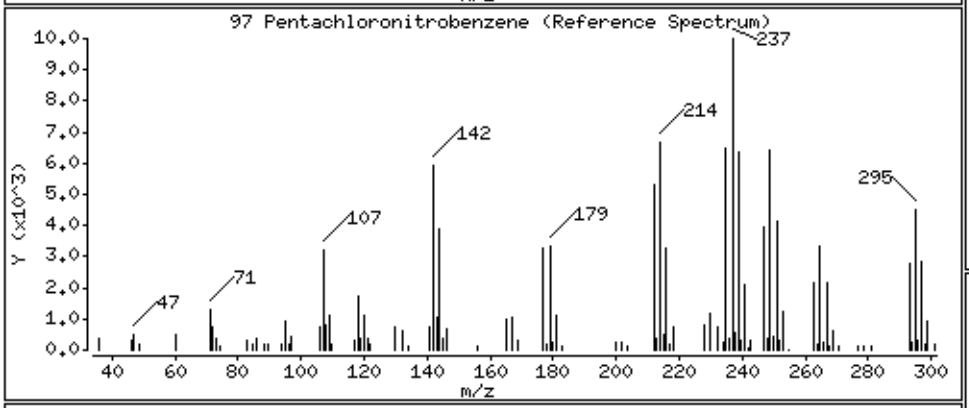
Concentration: 46.2 ug/kg

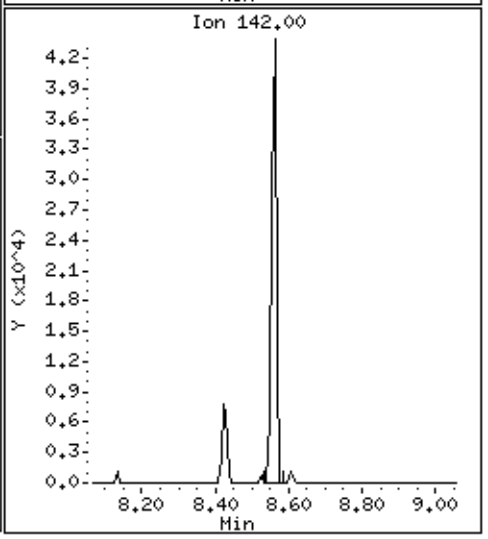


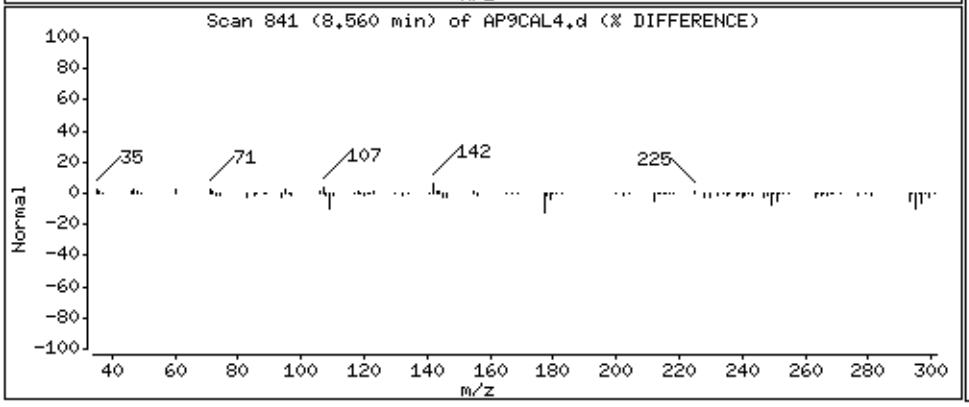












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

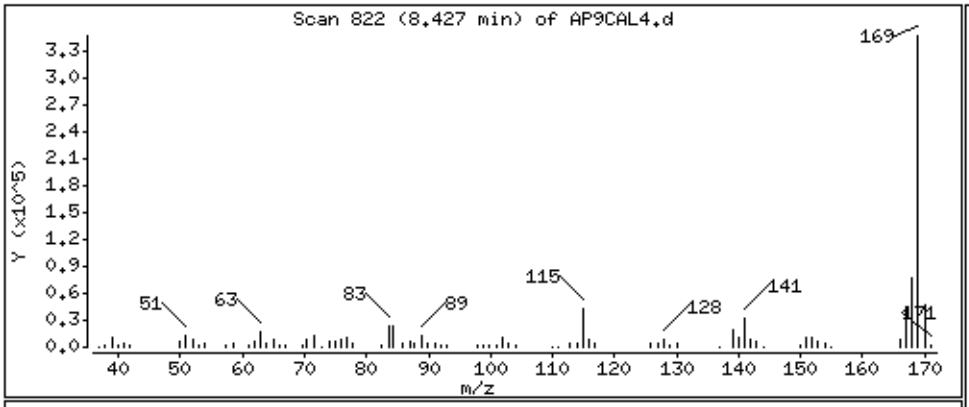
Operator: MJ

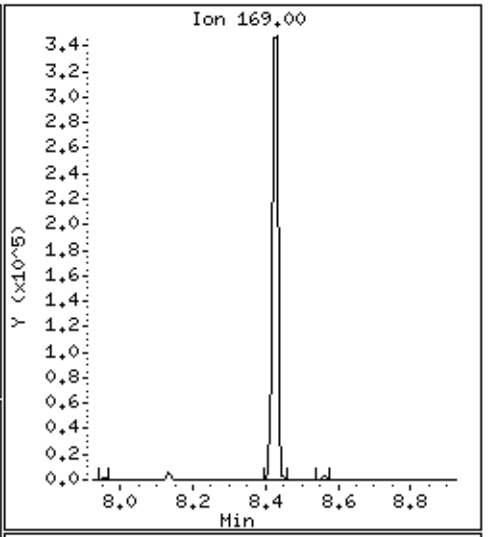
Column phase: HPMS-5

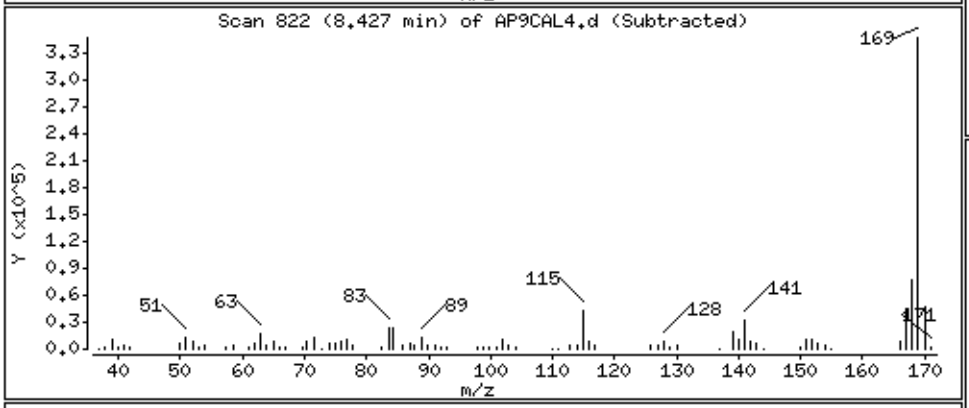
Column diameter: 0.25

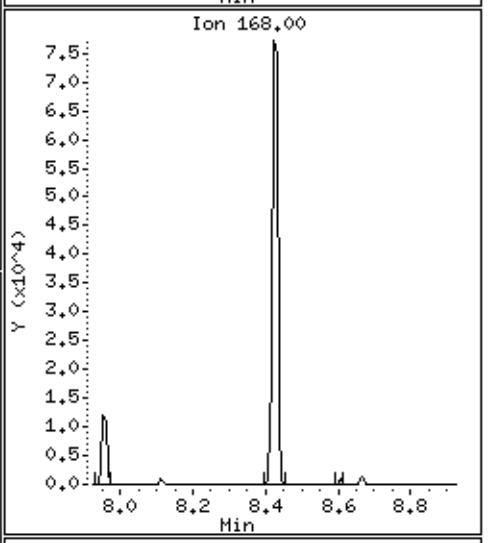
98 4-Aminobiphenyl

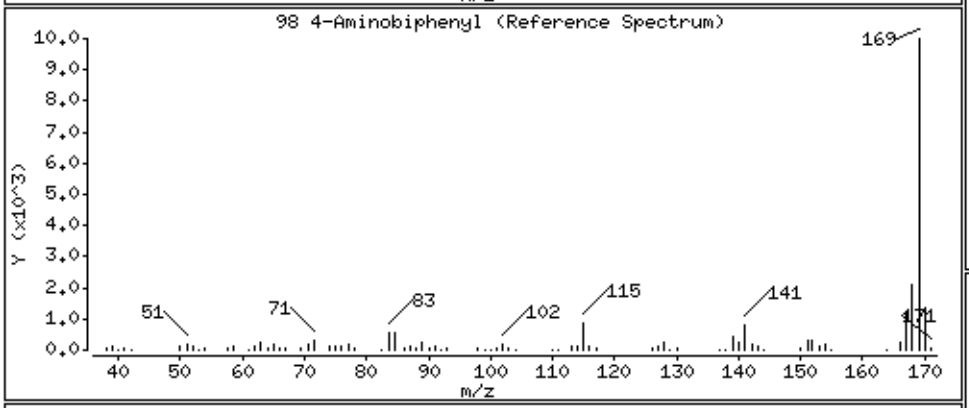
Concentration: 45.8 ug/kg

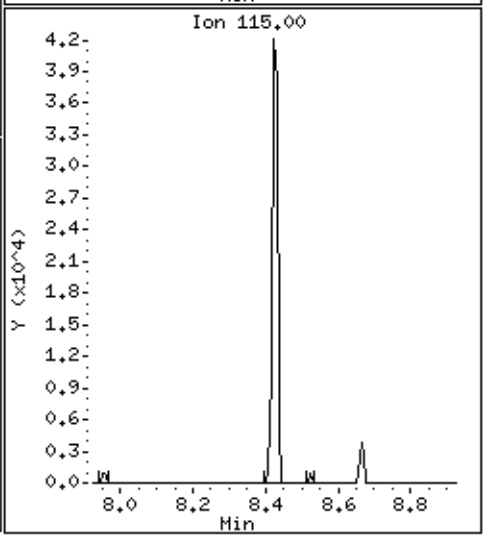


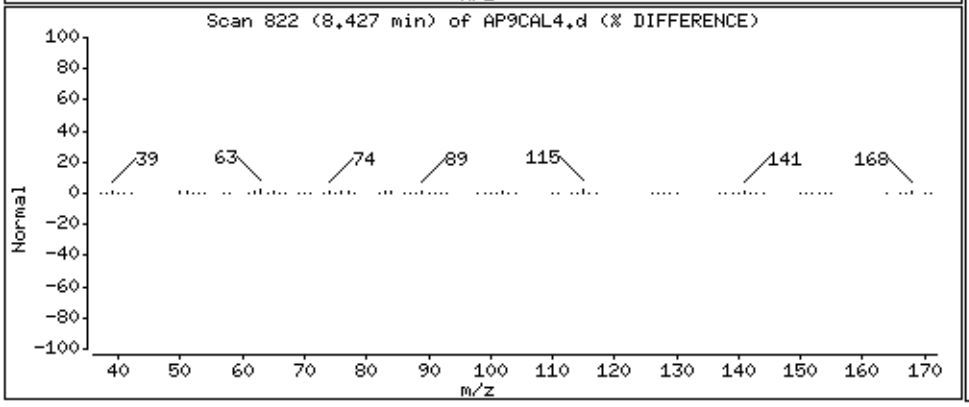












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

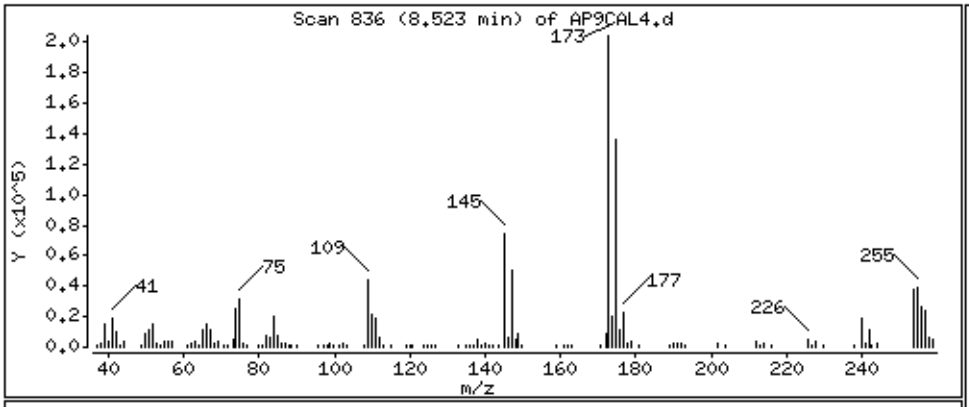
Operator: MJ

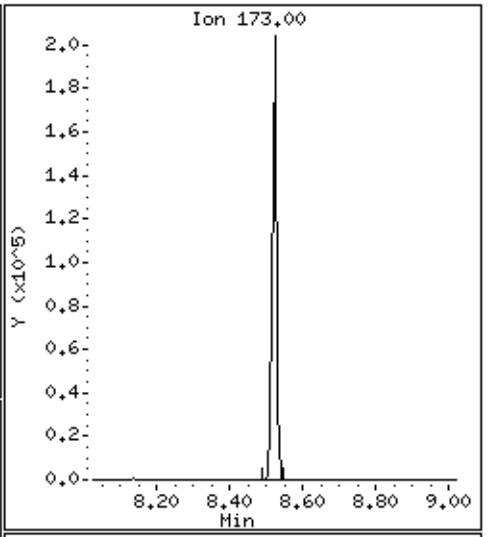
Column phase: HPMS-5

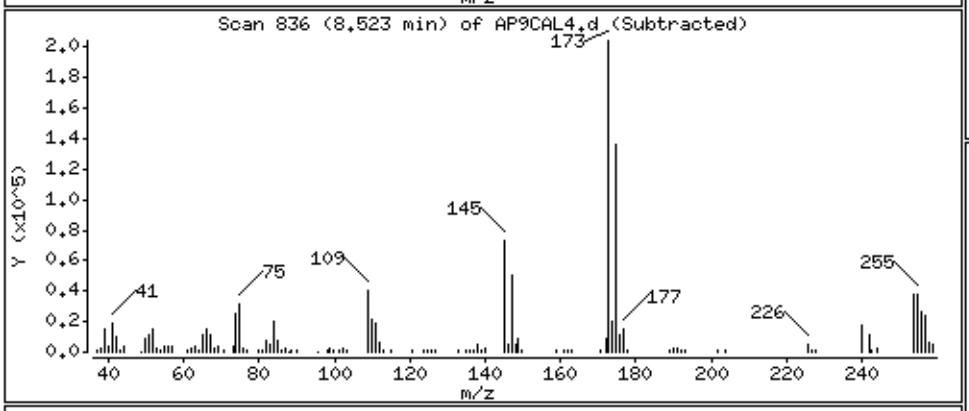
Column diameter: 0.25

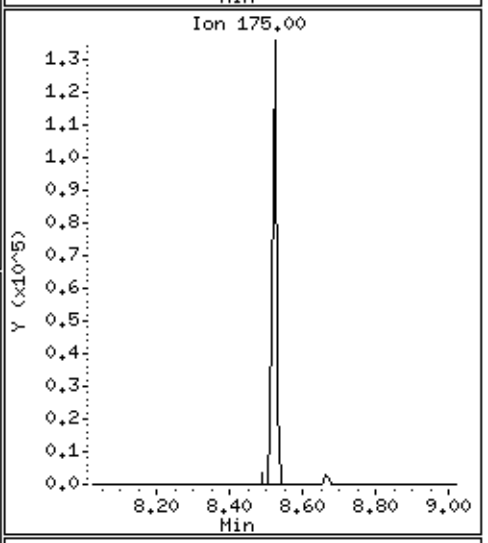
99 Pronamide

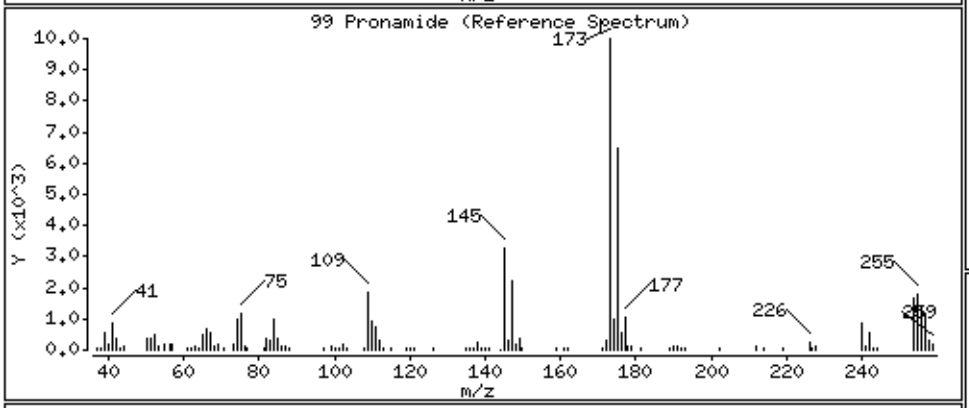
Concentration: 46.5 ug/kg

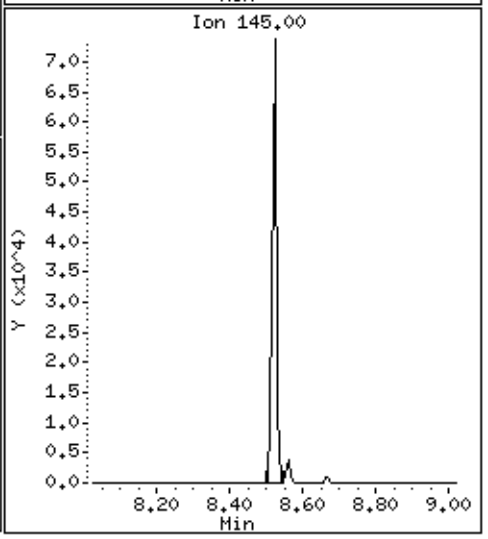


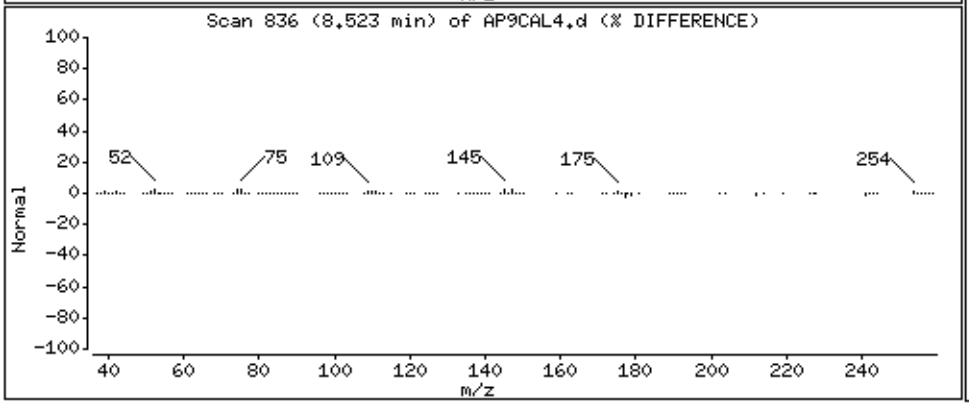












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

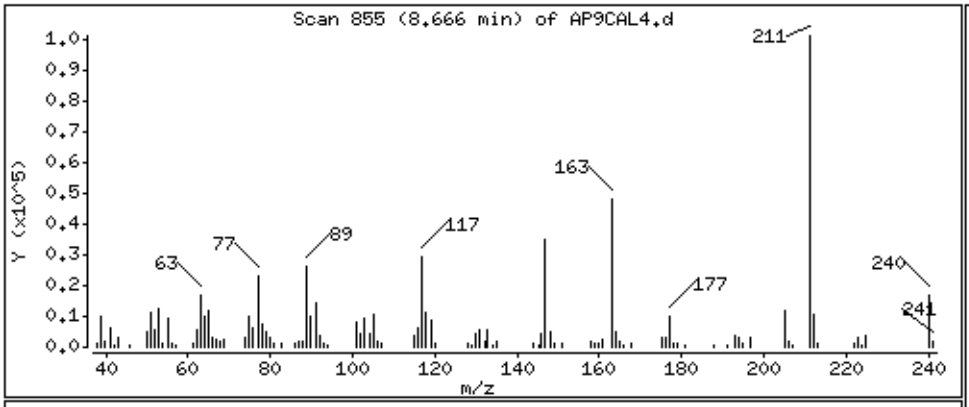
Operator: MJ

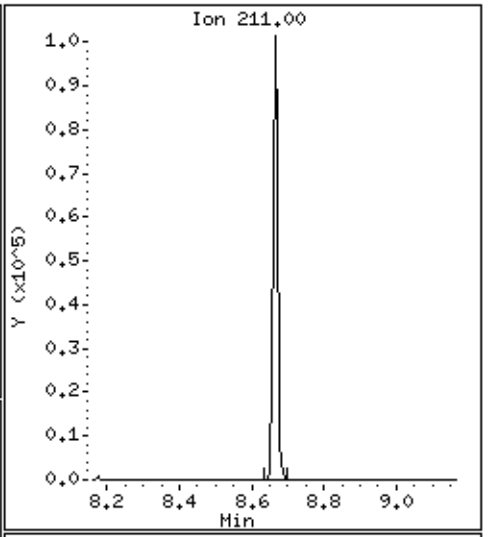
Column phase: HPMS-5

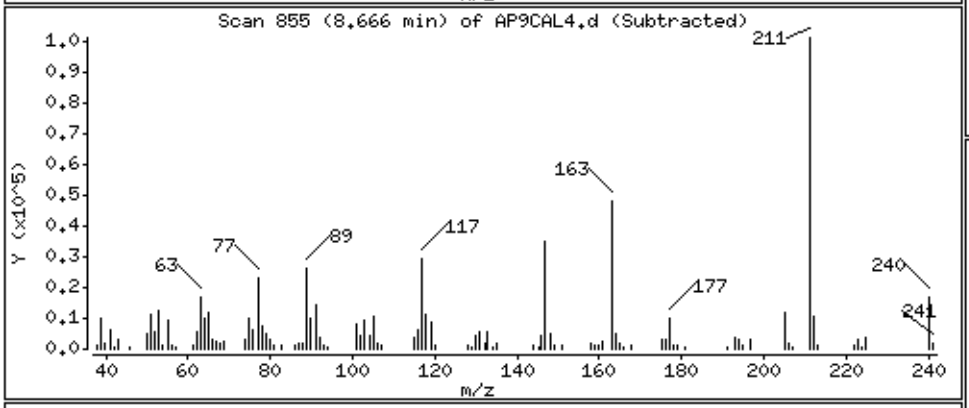
Column diameter: 0.25

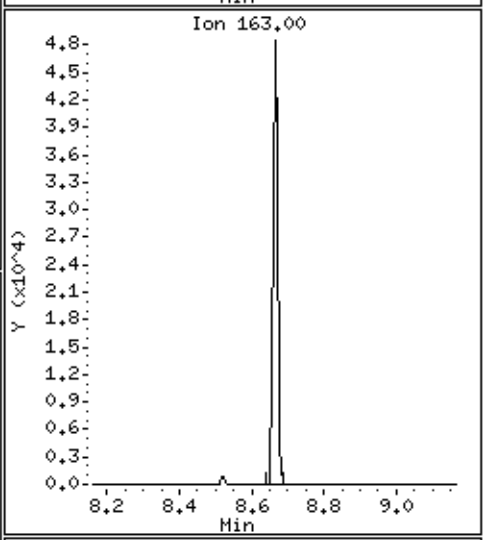
102 Dinoseb

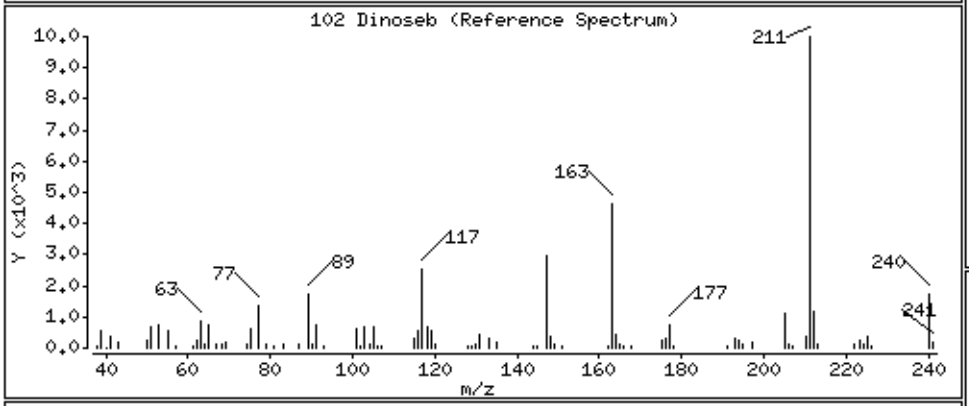
Concentration: 43.3 ug/kg

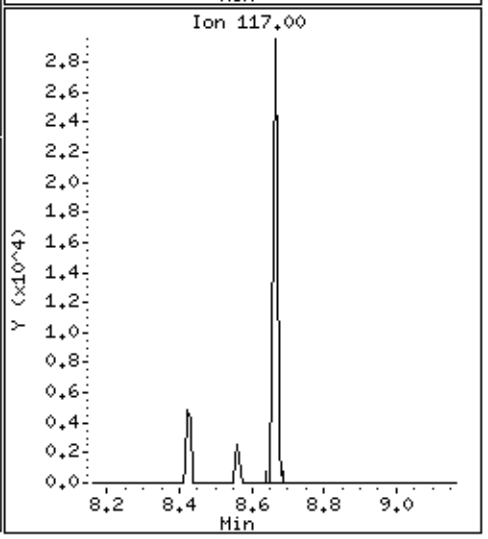


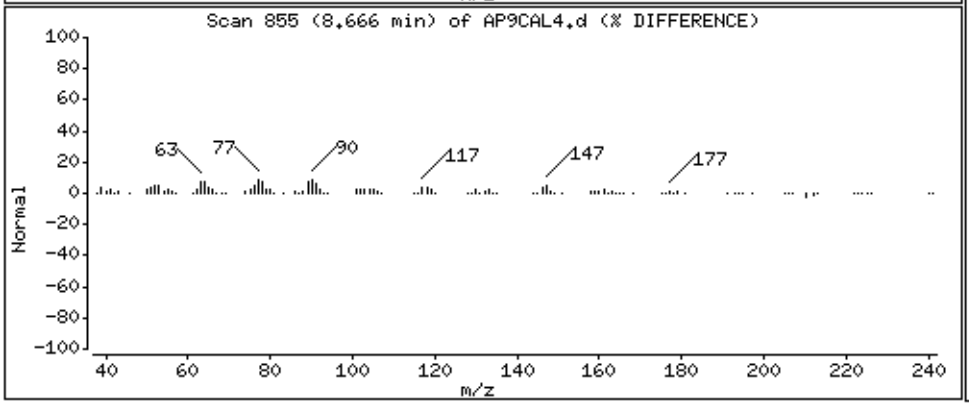












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

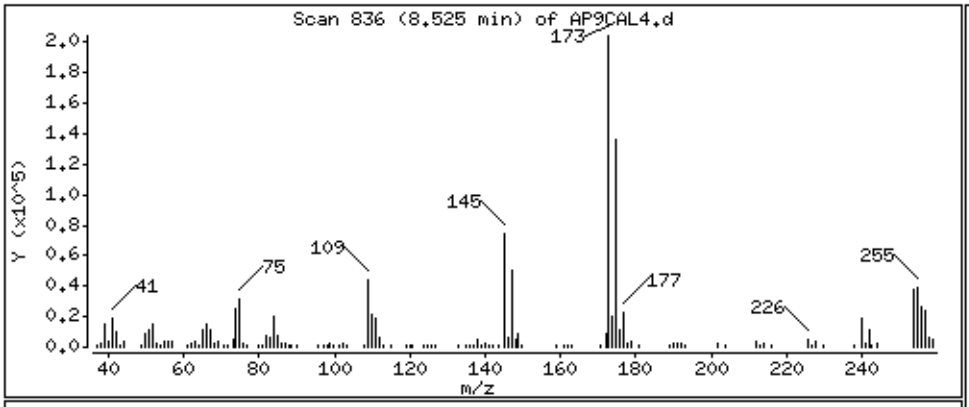
Operator: MJ

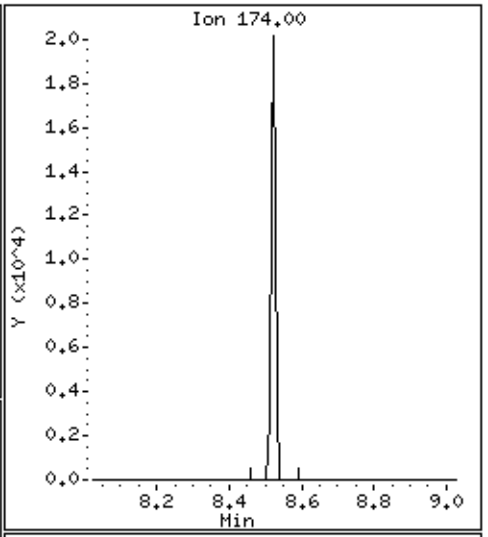
Column phase: HPMS-5

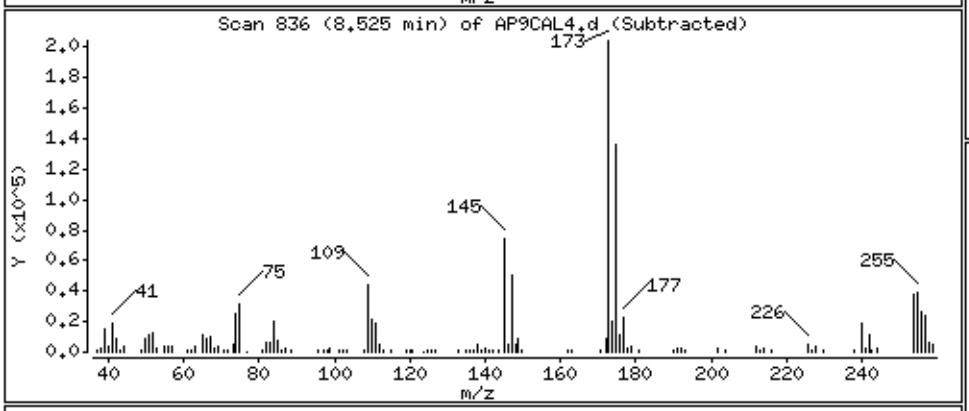
Column diameter: 0.25

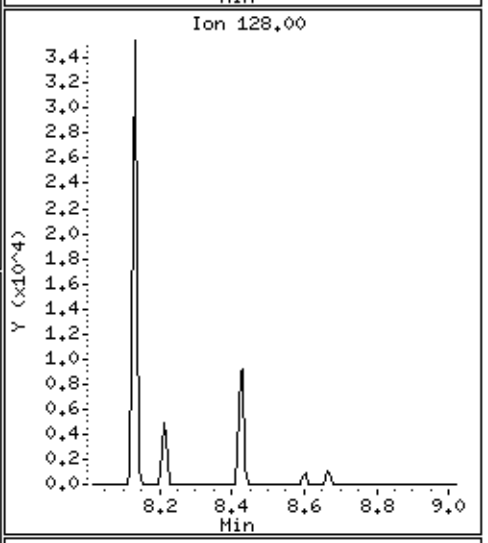
106 4-Nitroquinoline-1-oxide

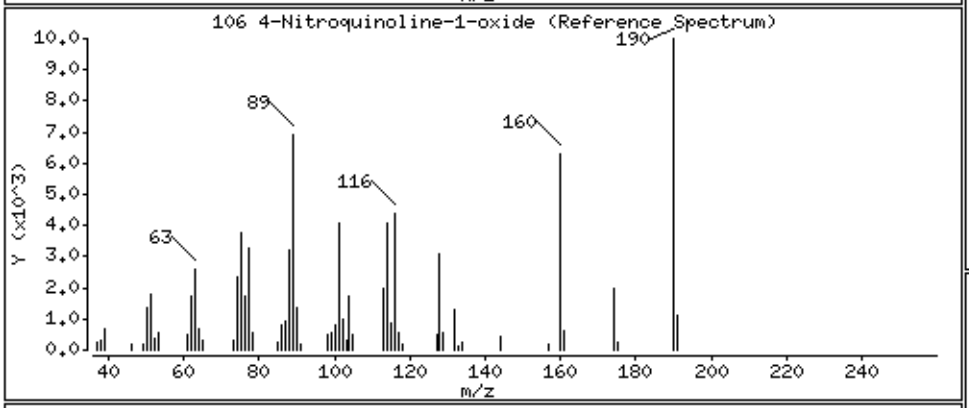
Concentration: 47.4 ug/kg

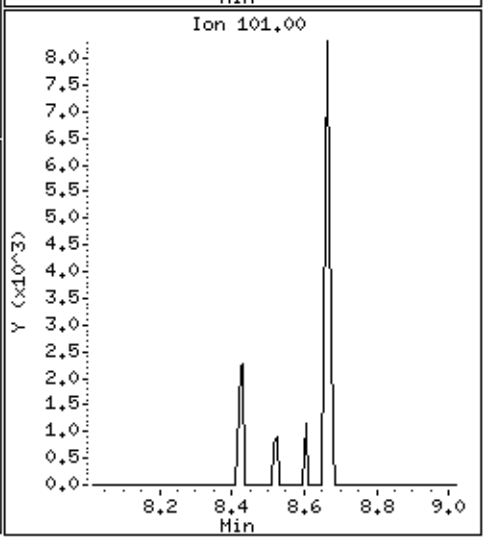


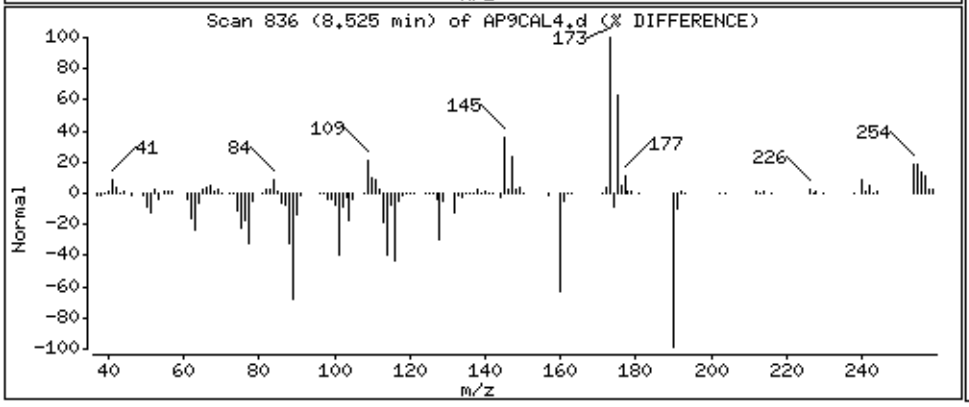












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

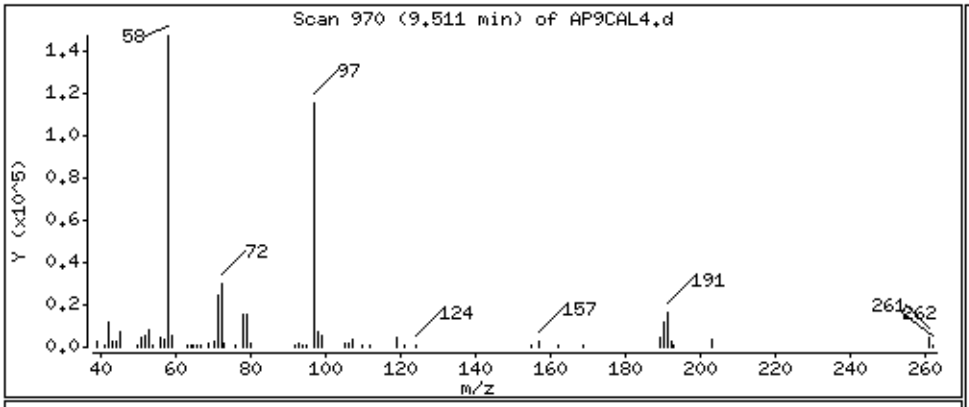
Operator: MJ

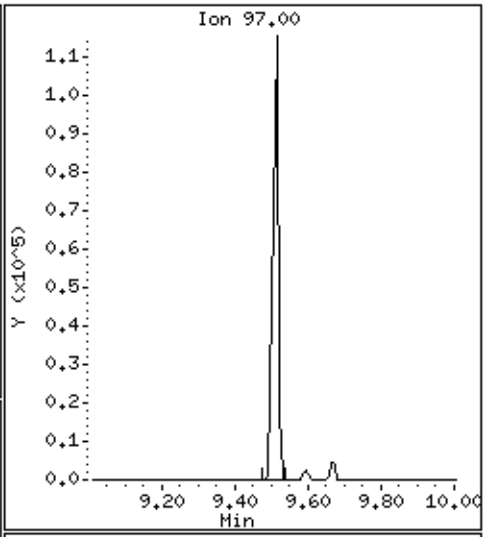
Column phase: HPMS-5

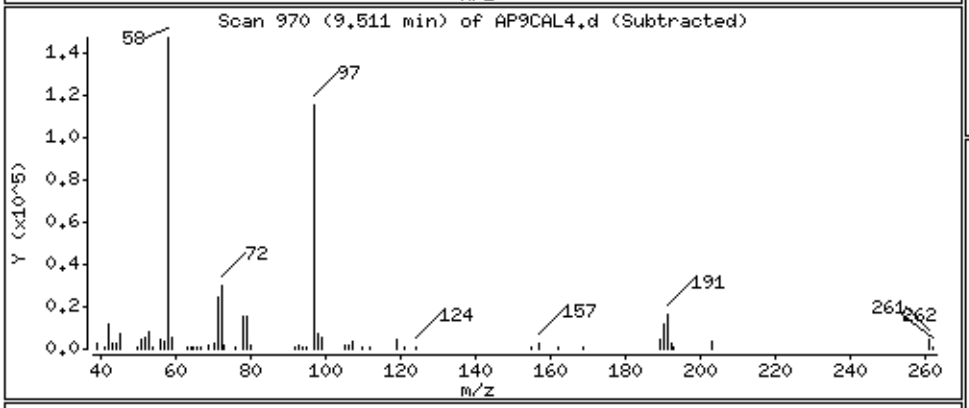
Column diameter: 0.25

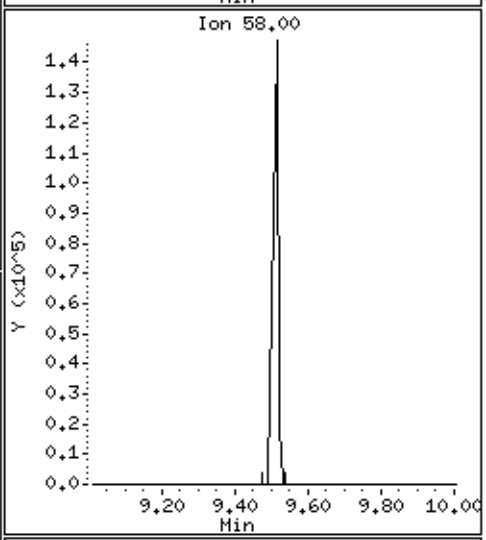
107 Methapyrilene

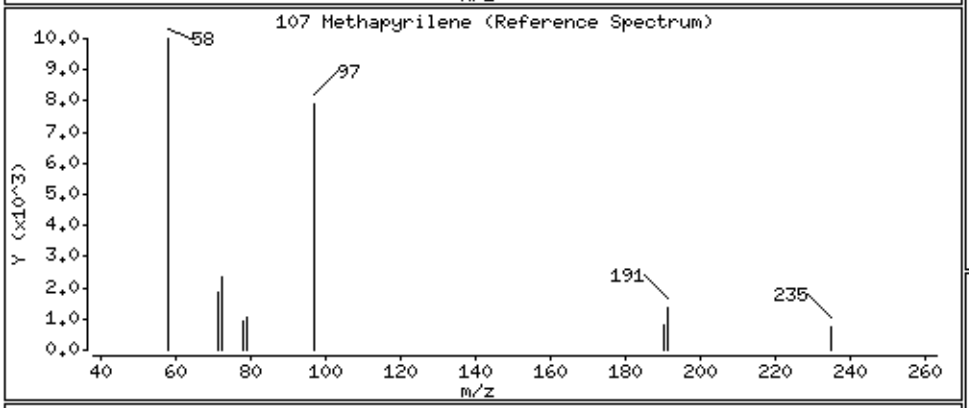
Concentration: 40.7 ug/kg

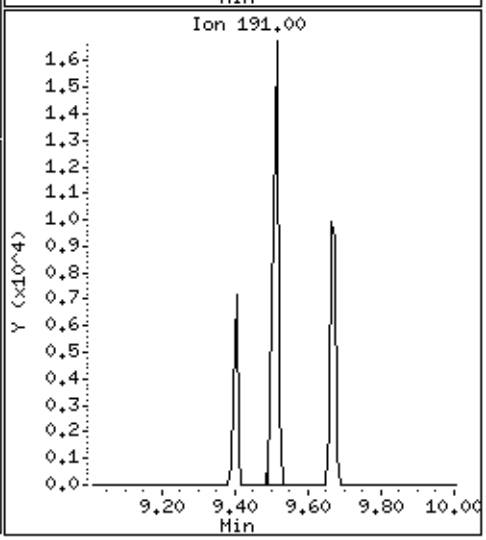


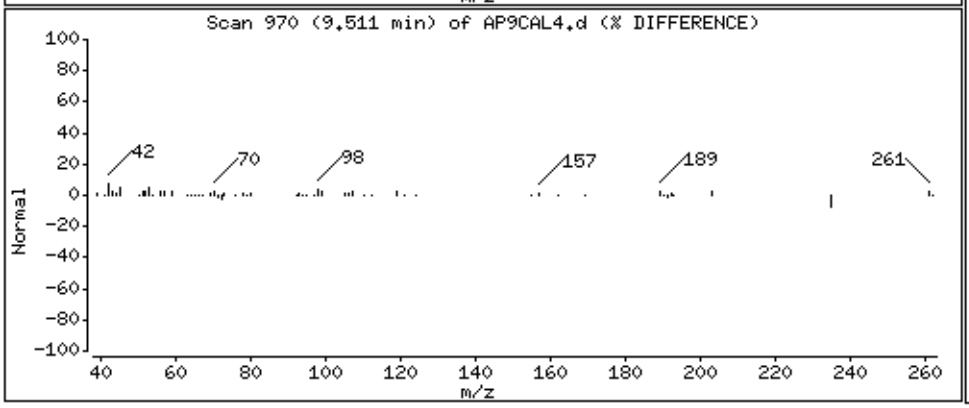












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

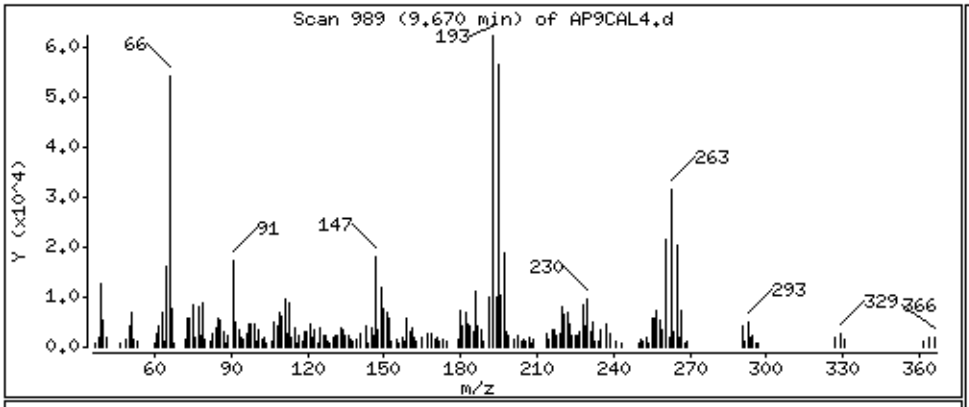
Operator: MJ

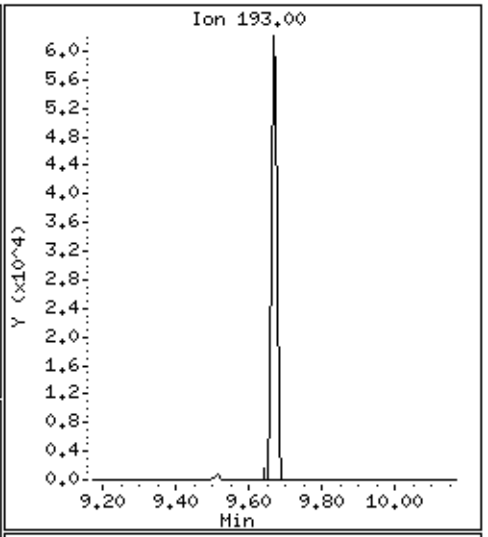
Column phase: HPMS-5

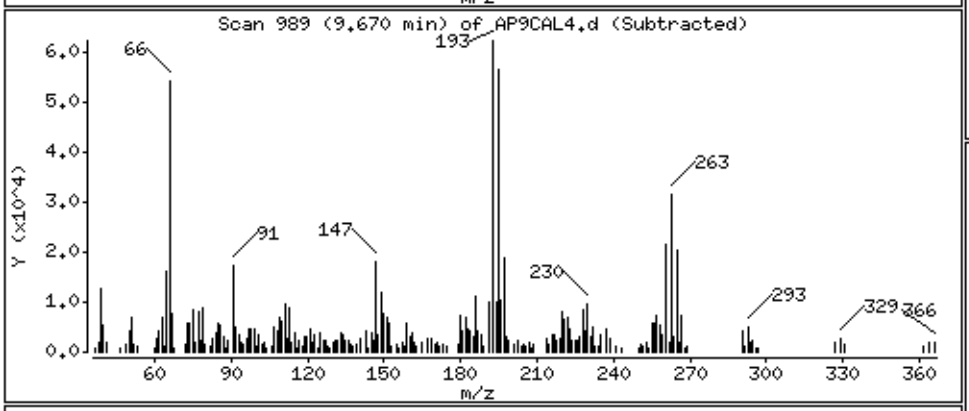
Column diameter: 0.25

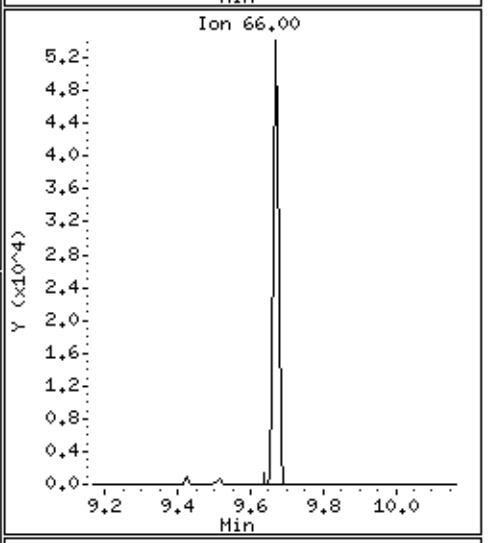
108 Isodrin

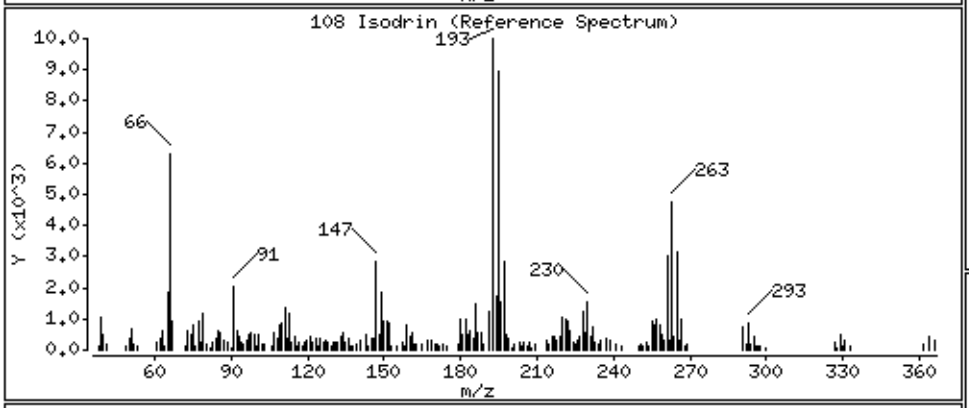
Concentration: 45.3 ug/kg

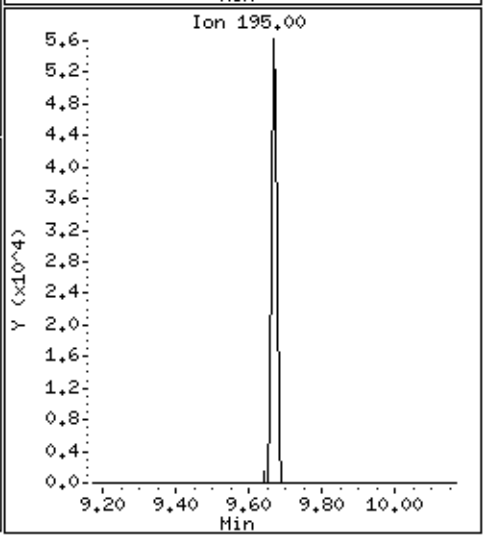


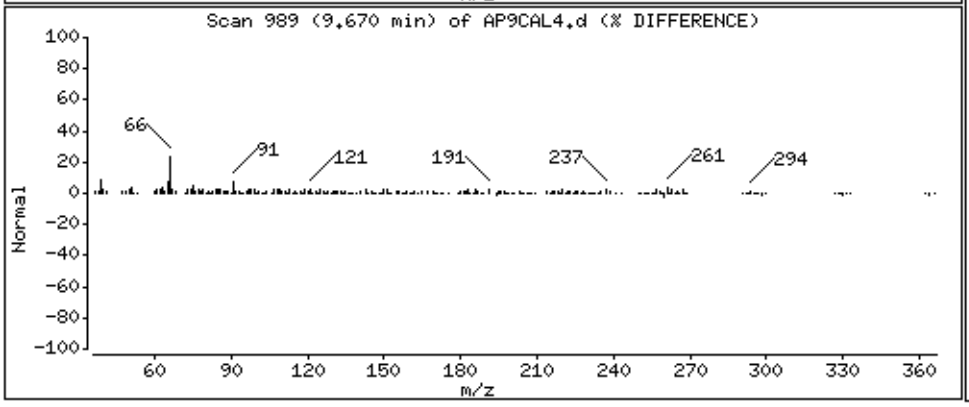












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

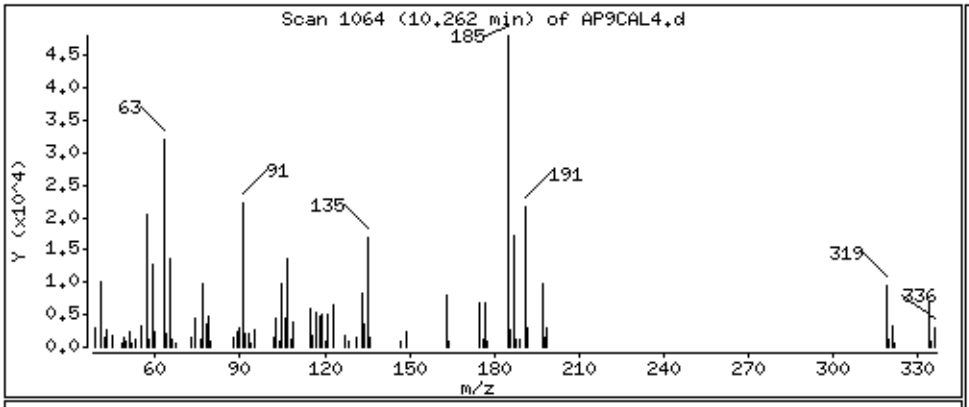
Operator: MJ

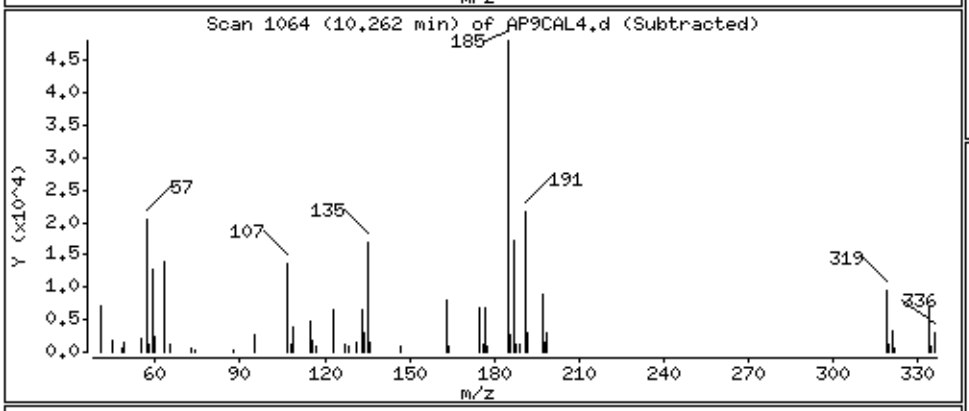
Column phase: HPMS-5

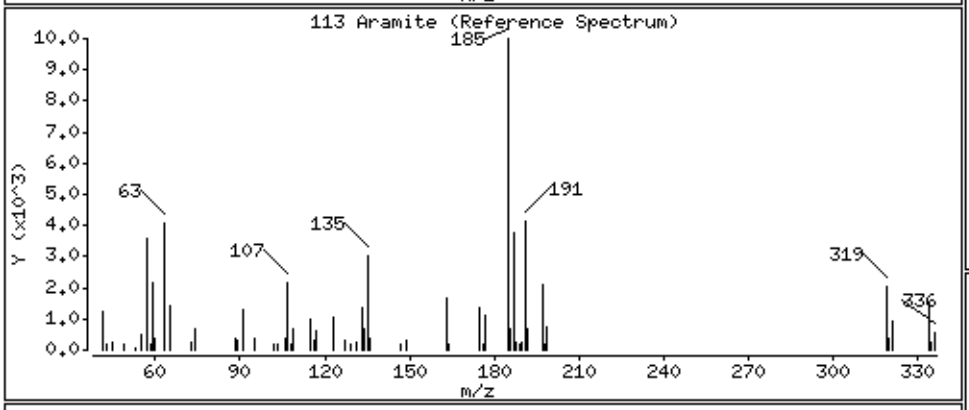
Column diameter: 0.25

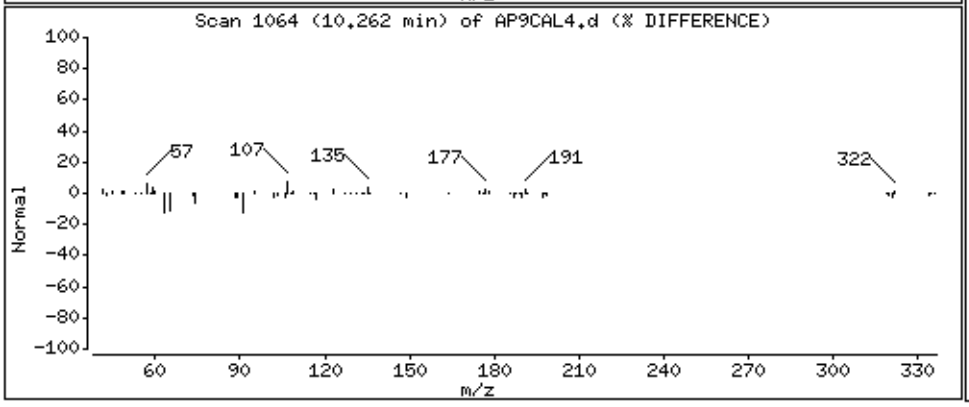
113 Aramite

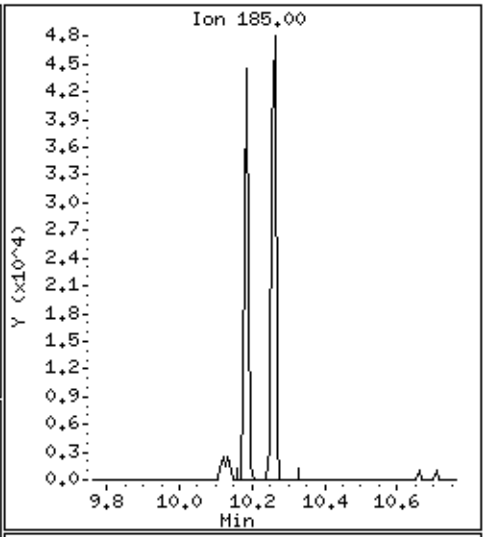
Concentration: 47.2 ug/kg

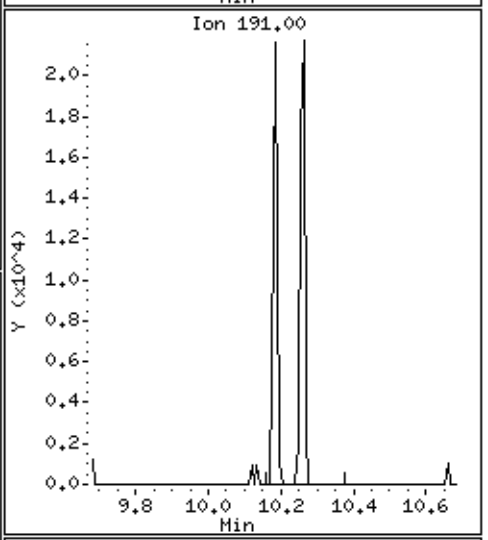


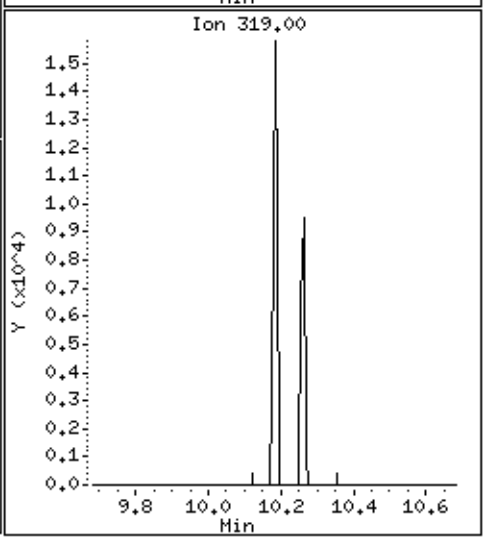












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

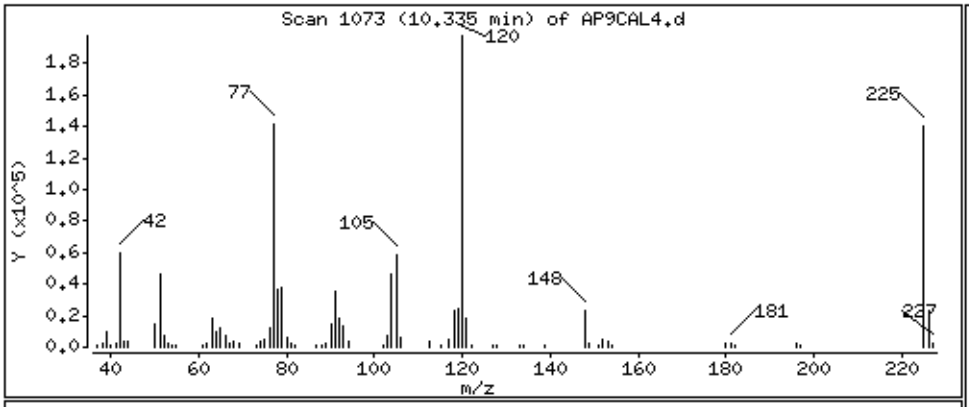
Operator: MJ

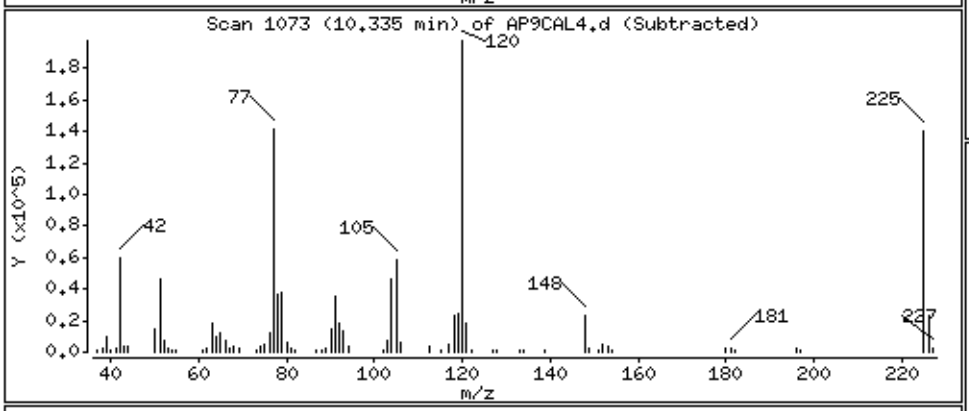
Column phase: HPMS-5

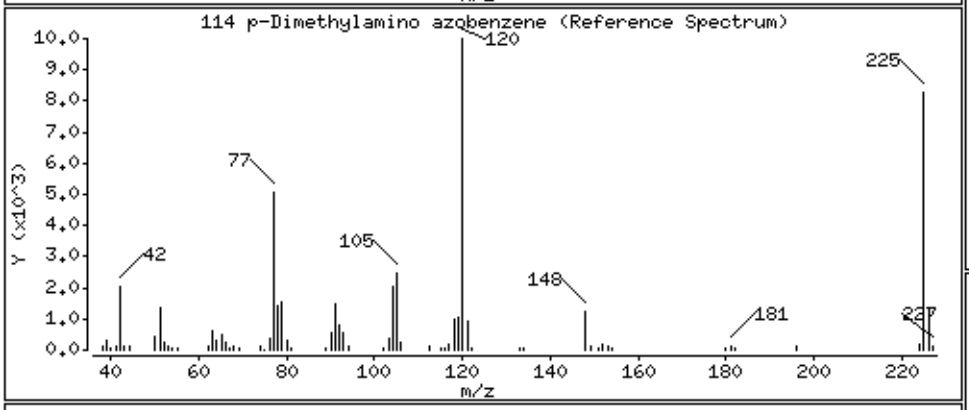
Column diameter: 0.25

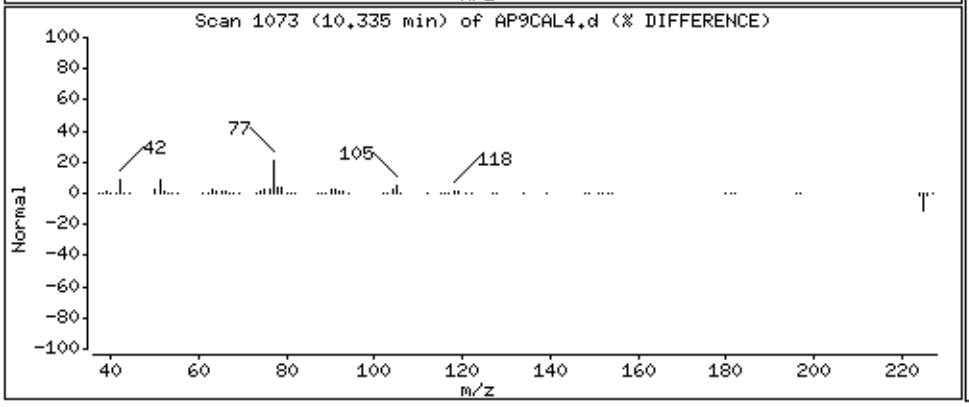
114 p-Dimethylamino azobenzene

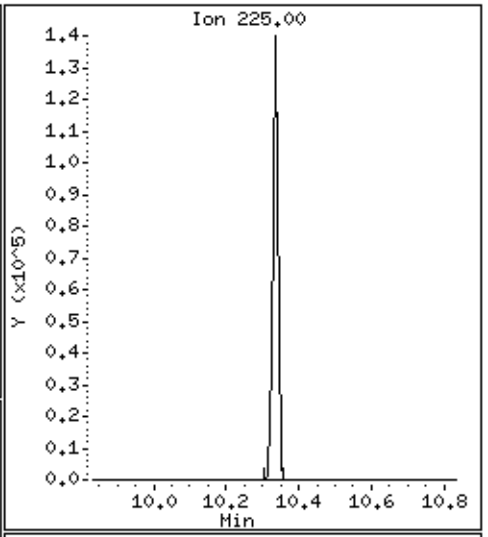
Concentration: 46.8 ug/kg

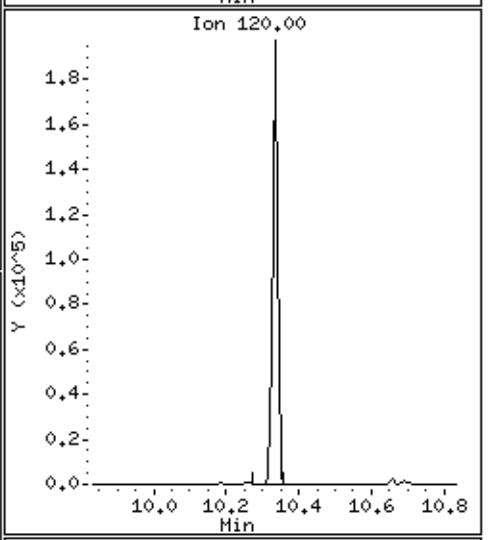


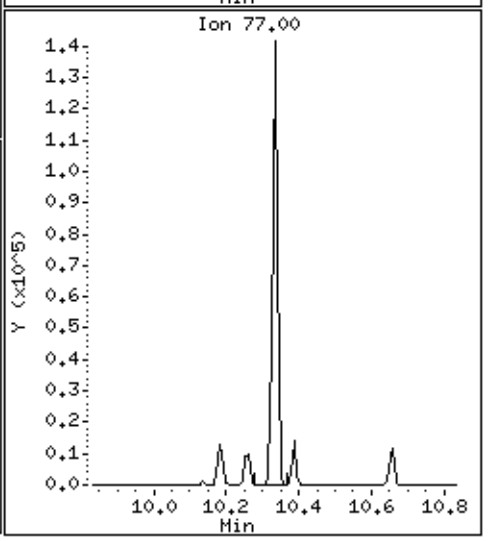












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

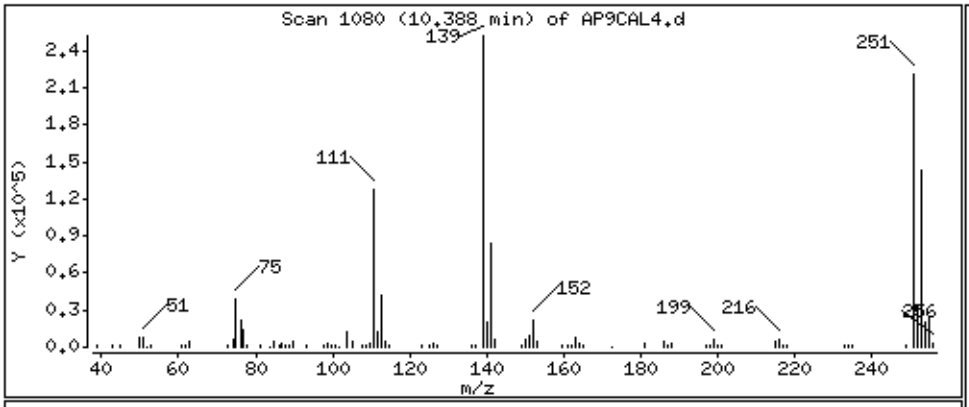
Operator: MJ

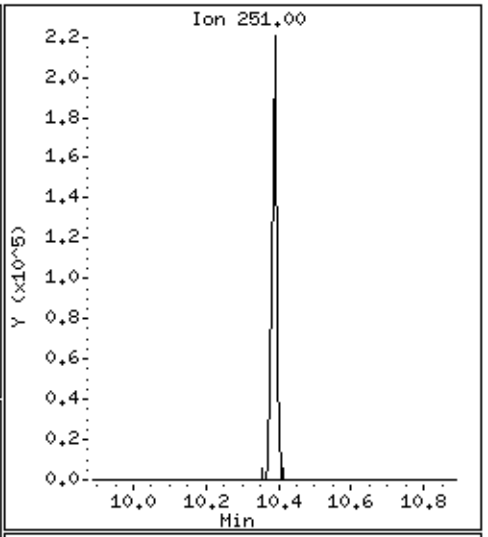
Column phase: HPMS-5

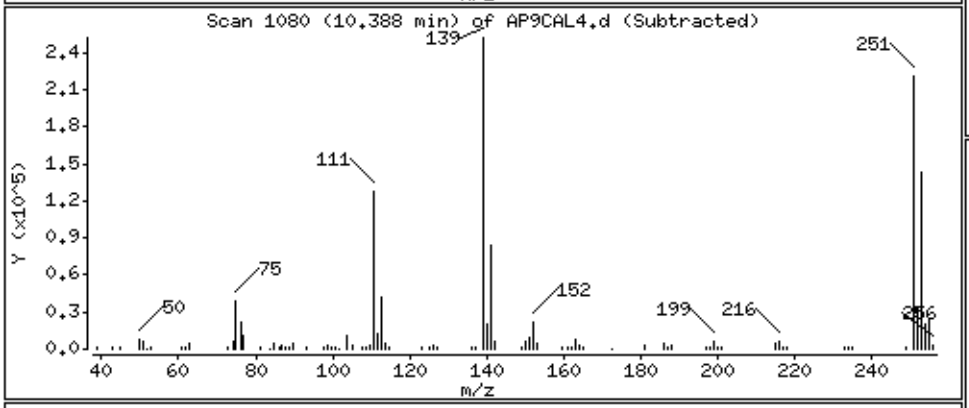
Column diameter: 0.25

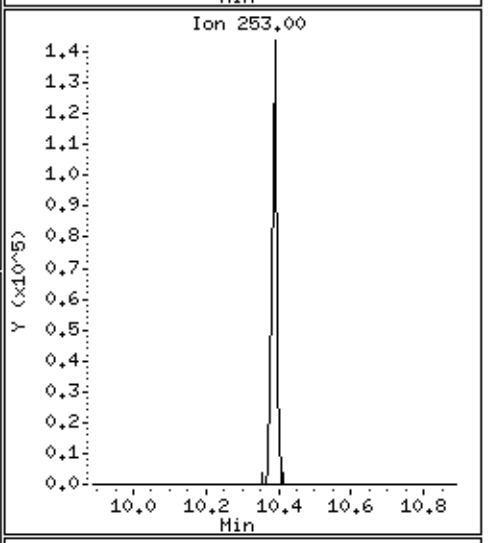
115 Chlorobenzilate

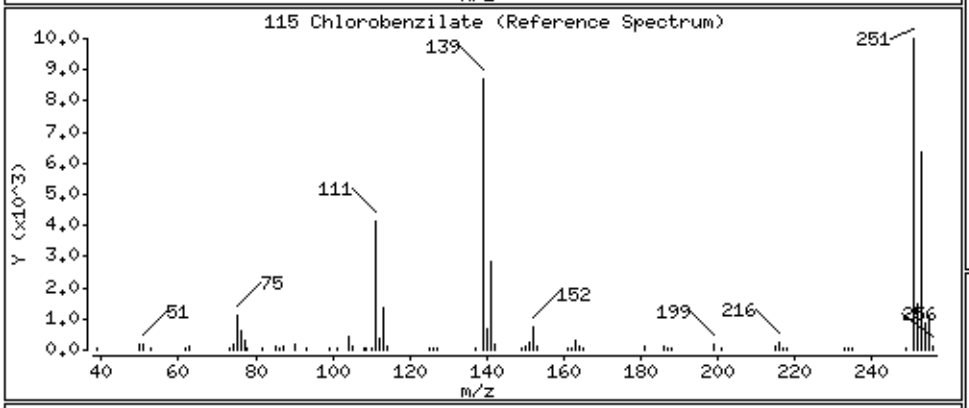
Concentration: 45.8 ug/kg

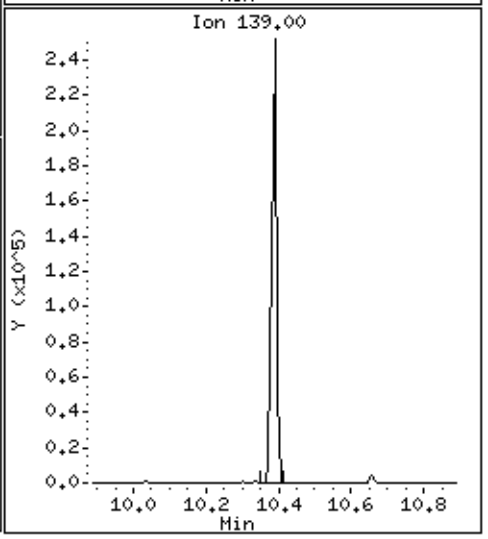


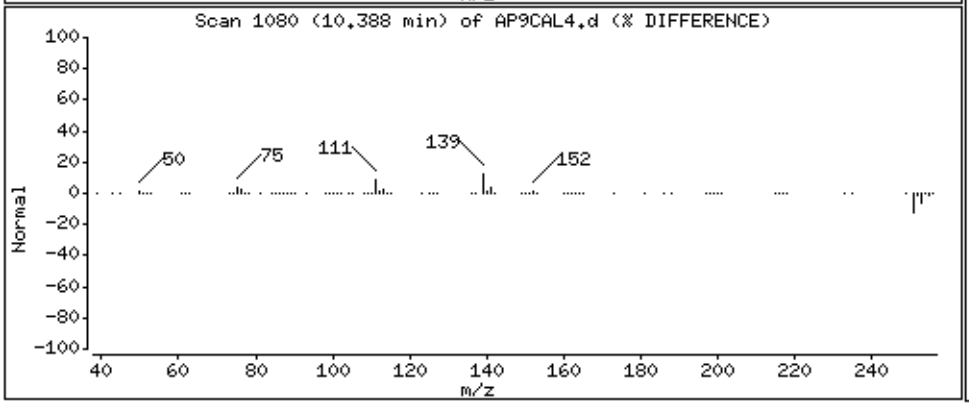












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

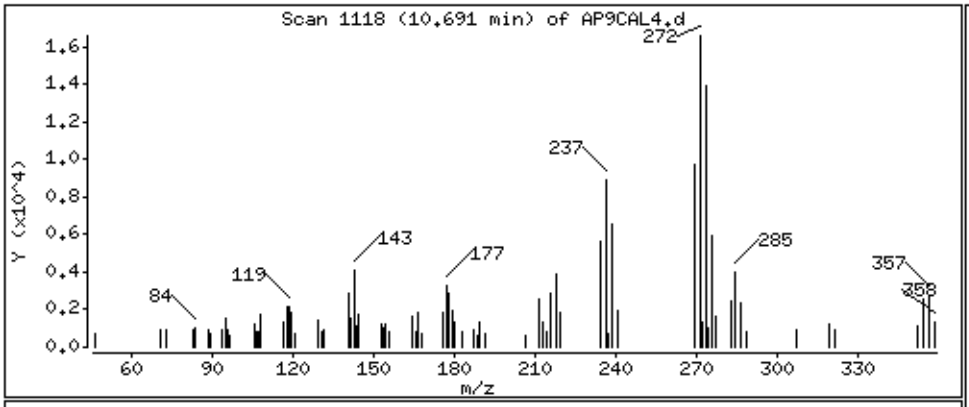
Operator: MJ

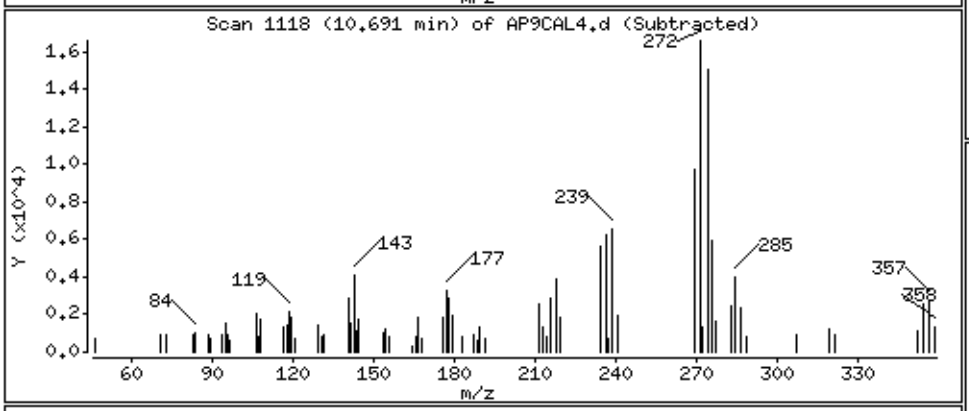
Column phase: HPMS-5

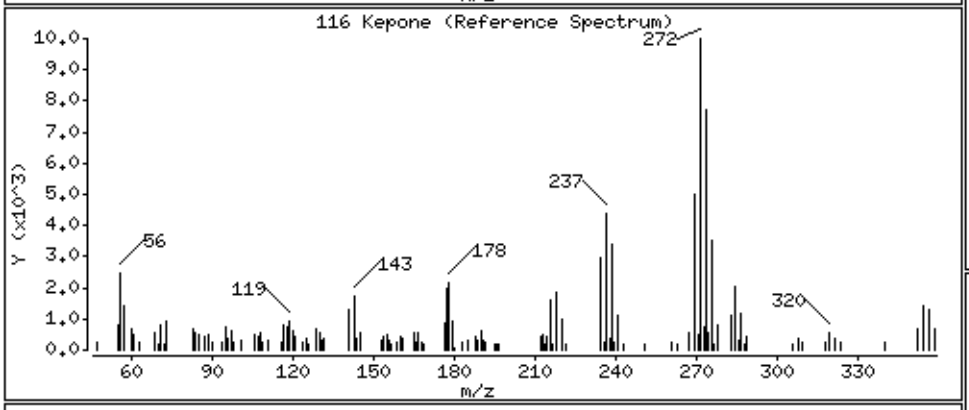
Column diameter: 0.25

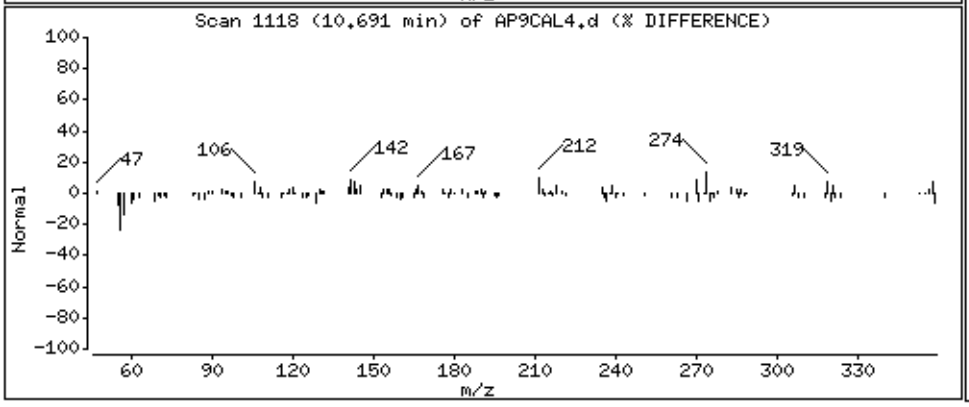
116 Kepone

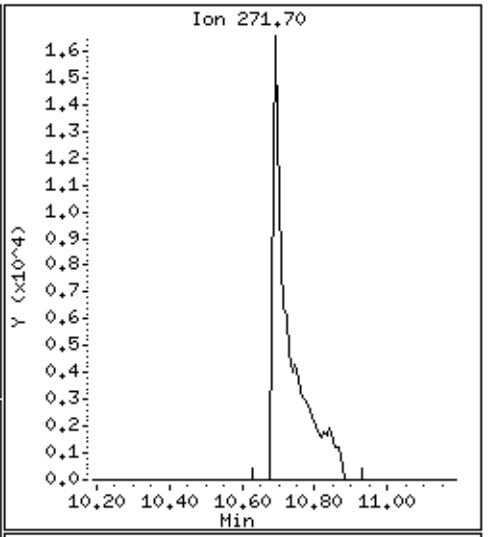
Concentration: 43.9 ug/kg

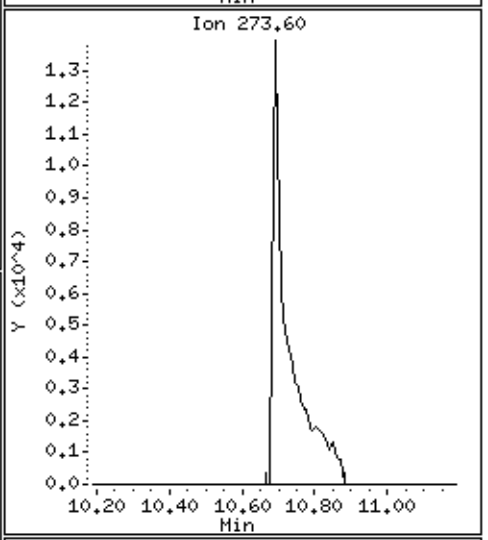


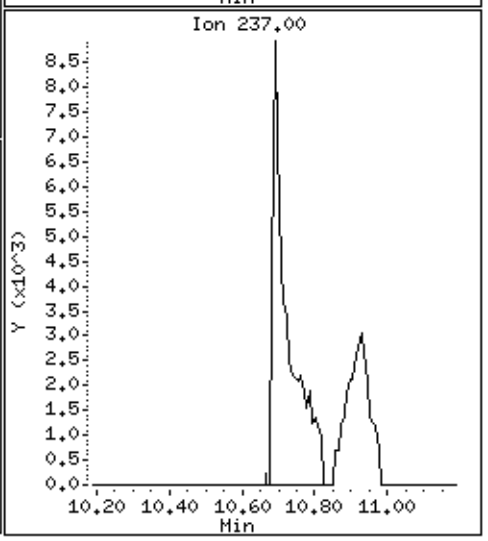












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

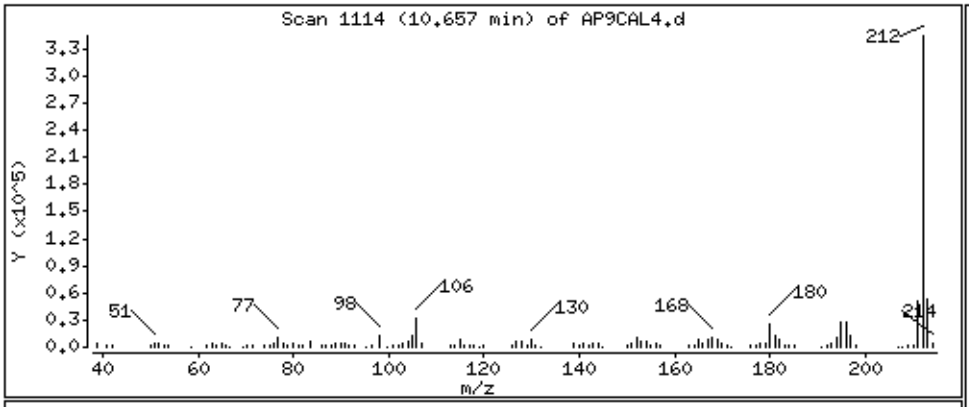
Operator: MJ

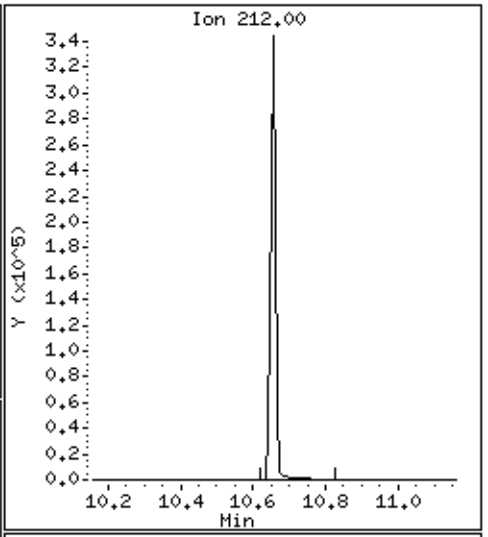
Column phase: HPMS-5

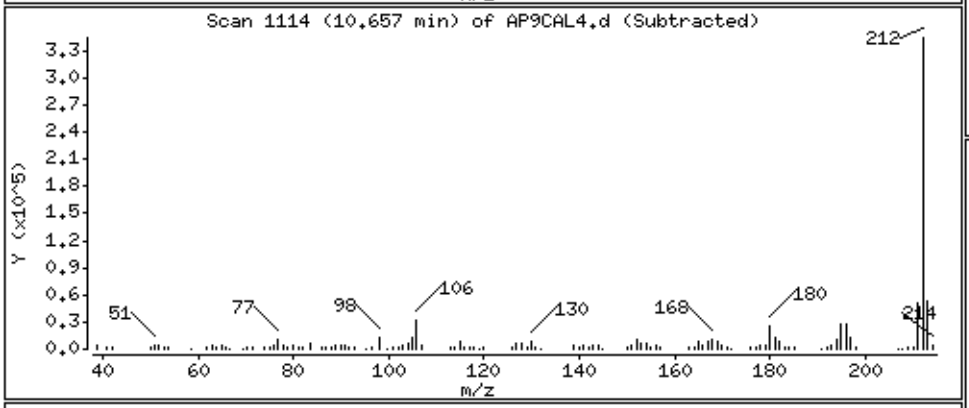
Column diameter: 0.25

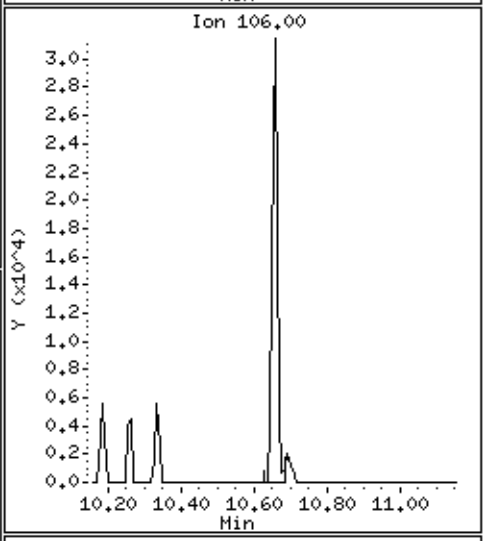
117 3,3-Dimethylbenzidine

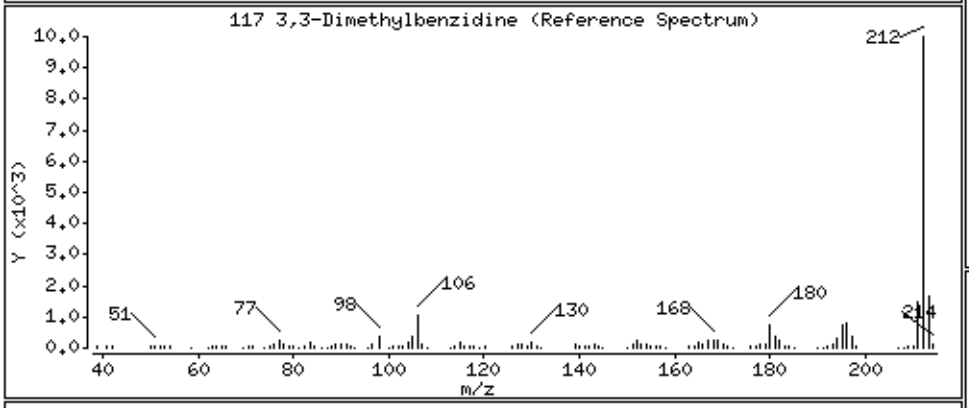
Concentration: 46.4 ug/kg

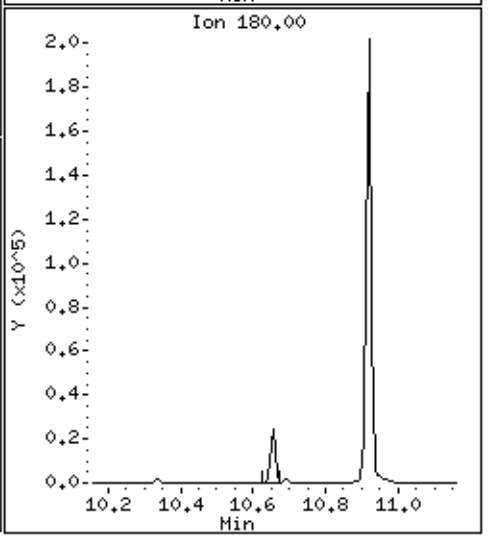


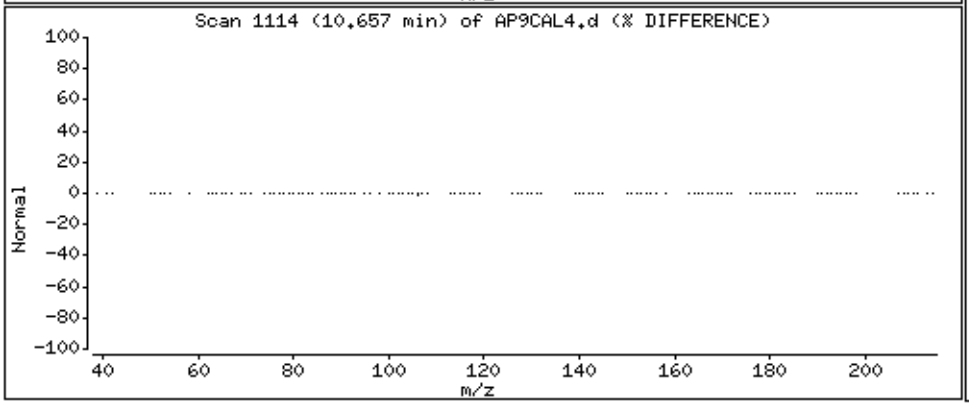












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

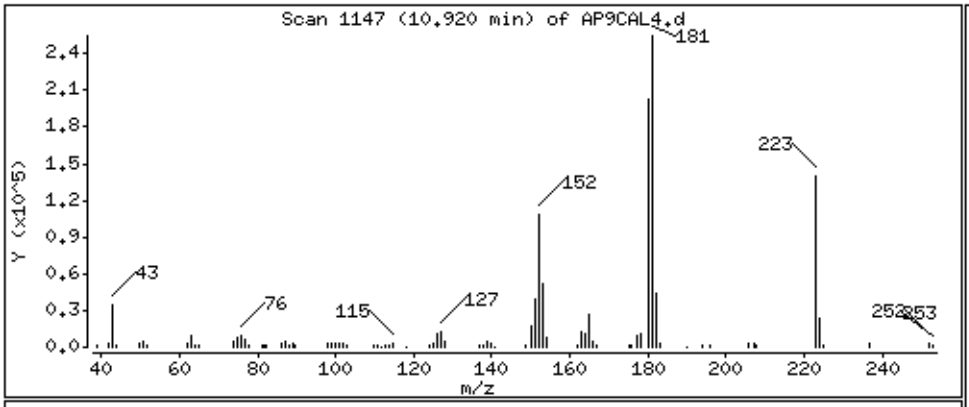
Operator: MJ

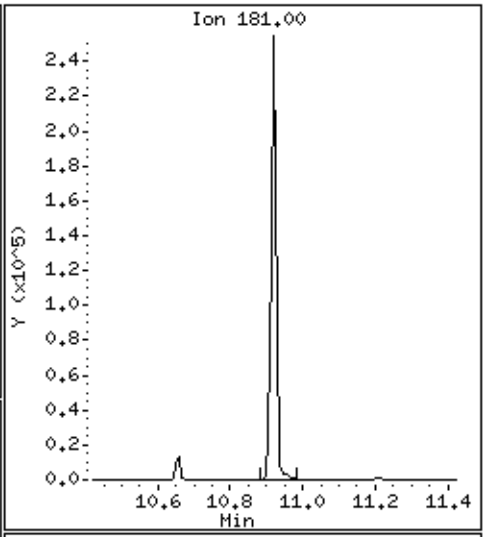
Column phase: HPMS-5

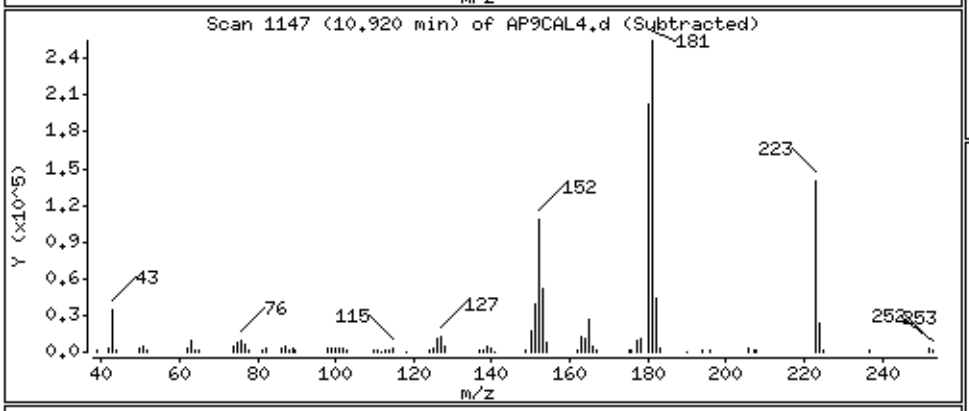
Column diameter: 0.25

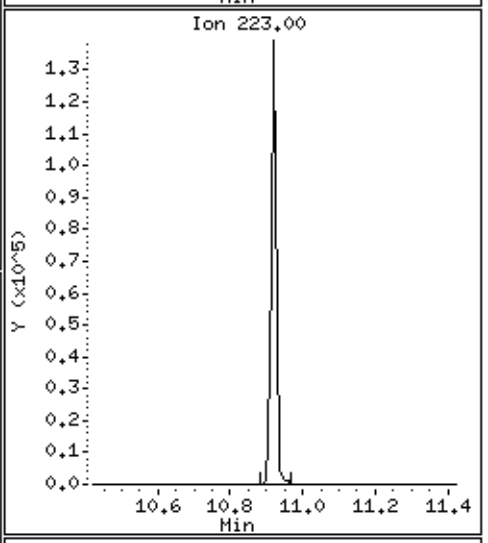
119 2-Acetylaminofluorene

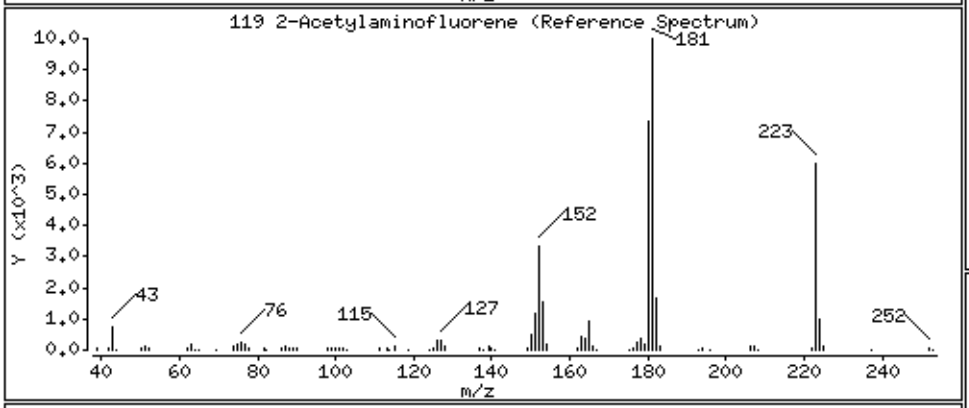
Concentration: 42.8 ug/kg

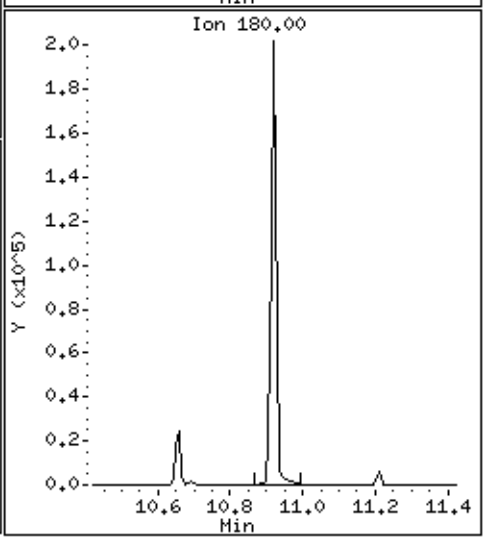


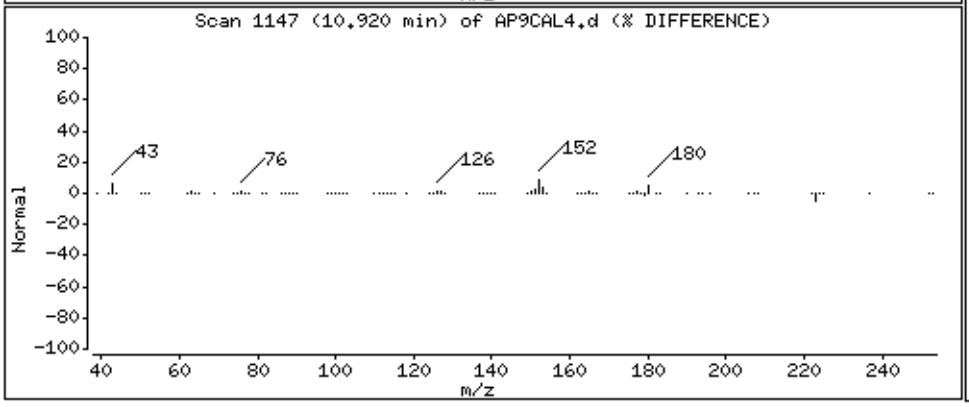












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

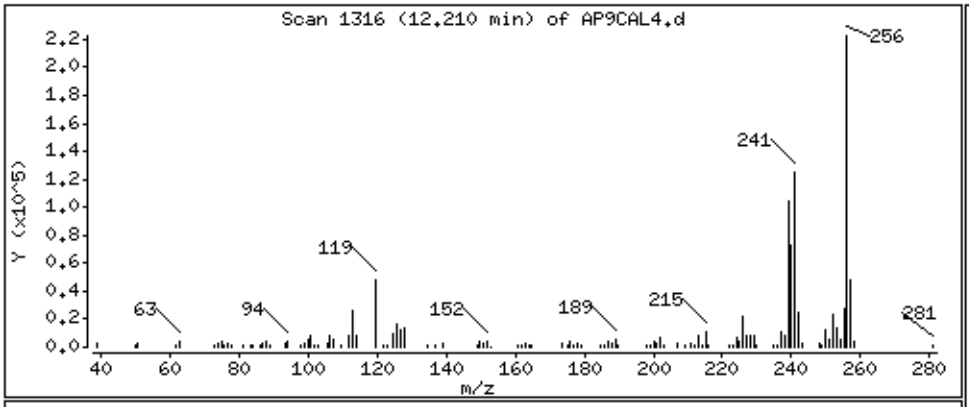
Operator: MJ

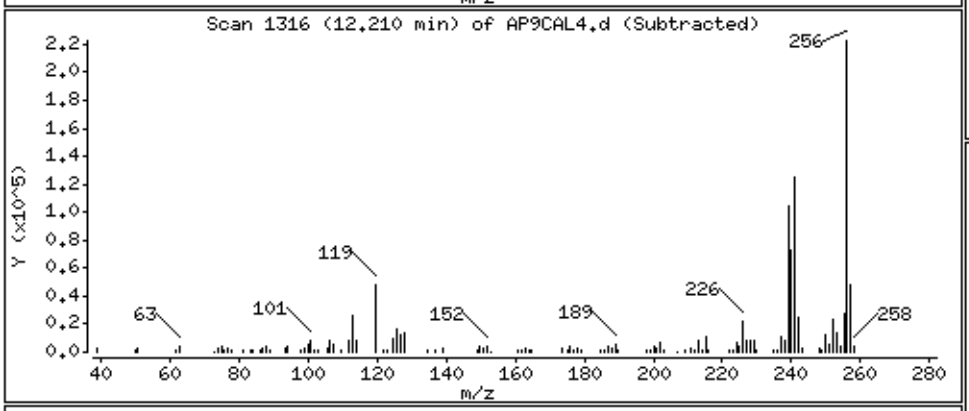
Column phase: HPMS-5

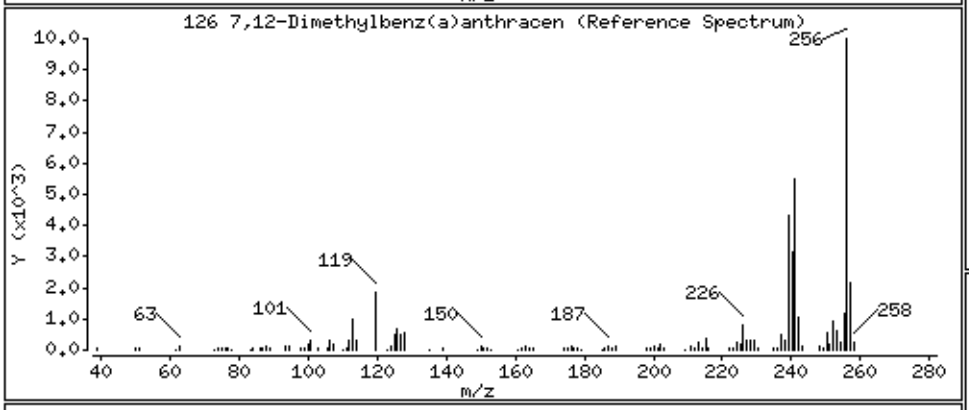
Column diameter: 0.25

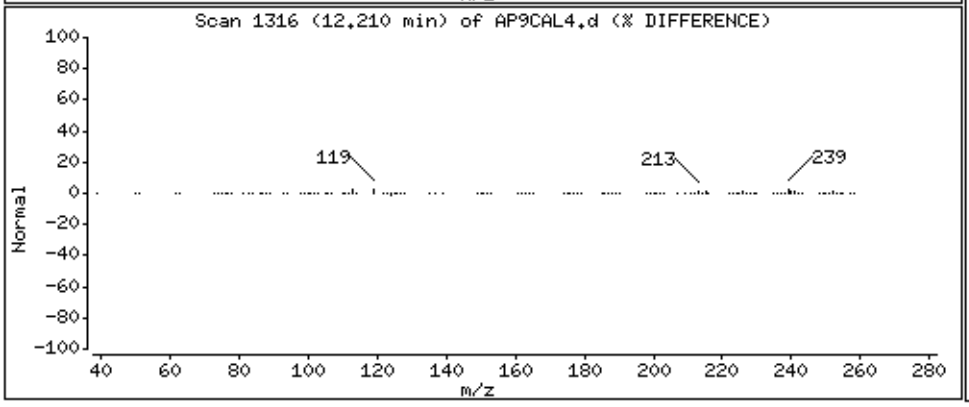
126 7,12-Dimethylbenz(a)anthracen

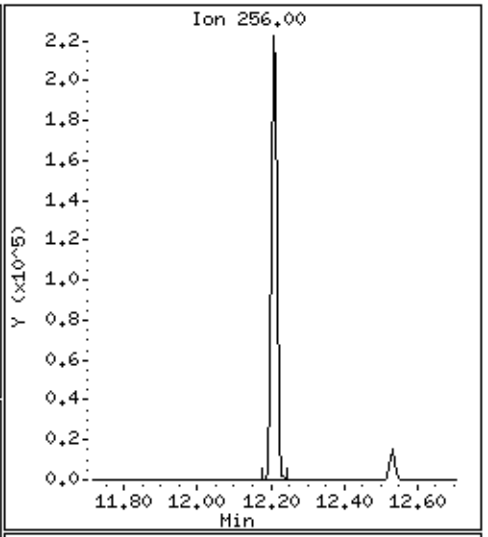
Concentration: 45.4 ug/kg

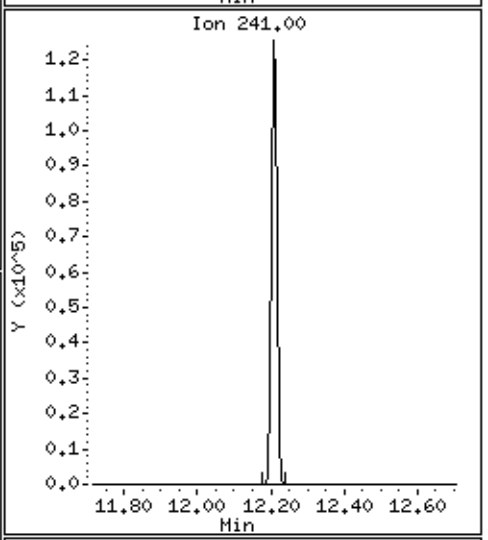


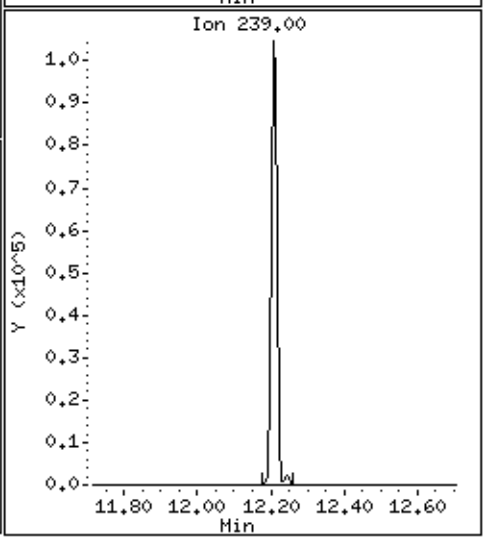












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

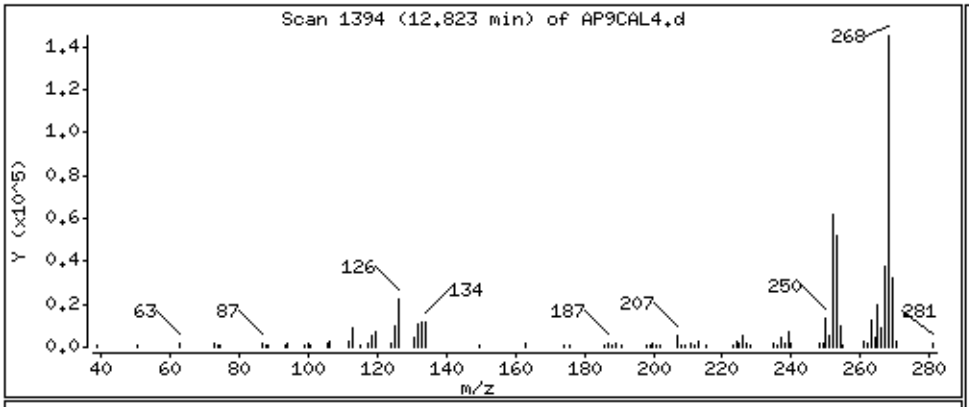
Operator: MJ

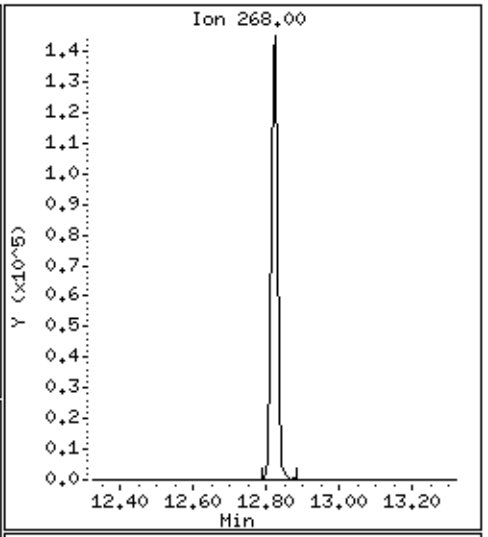
Column phase: HPMS-5

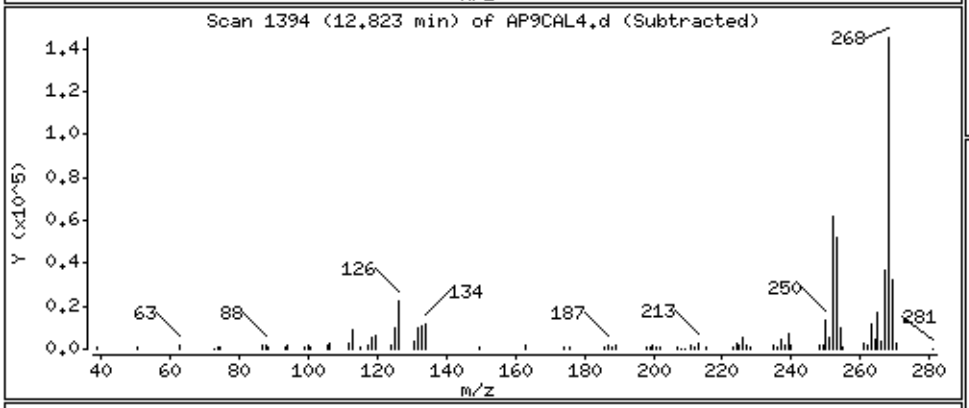
Column diameter: 0.25

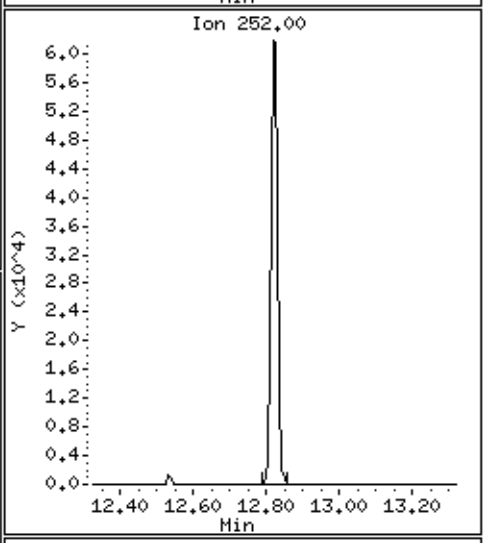
131 3-Methylcholanthrene

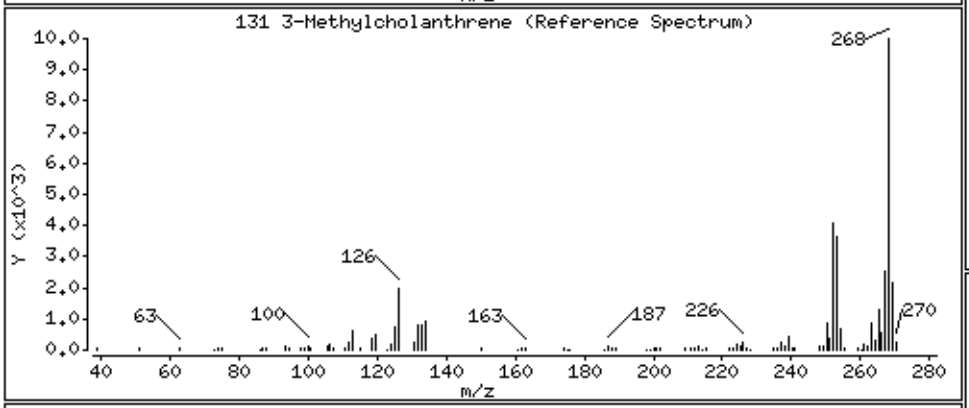
Concentration: 46.4 ug/kg

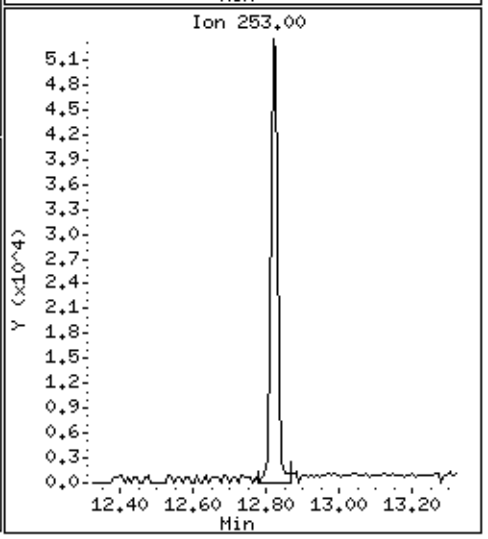


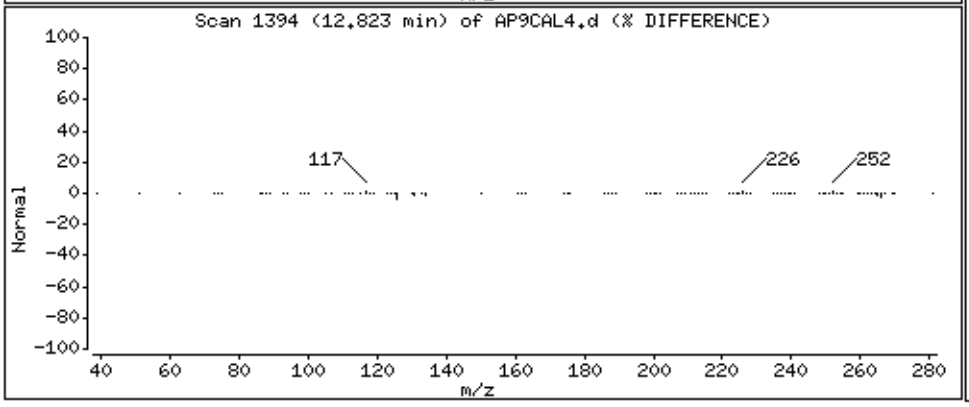












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL4.d

Date : 15-NOV-2012 10:28

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

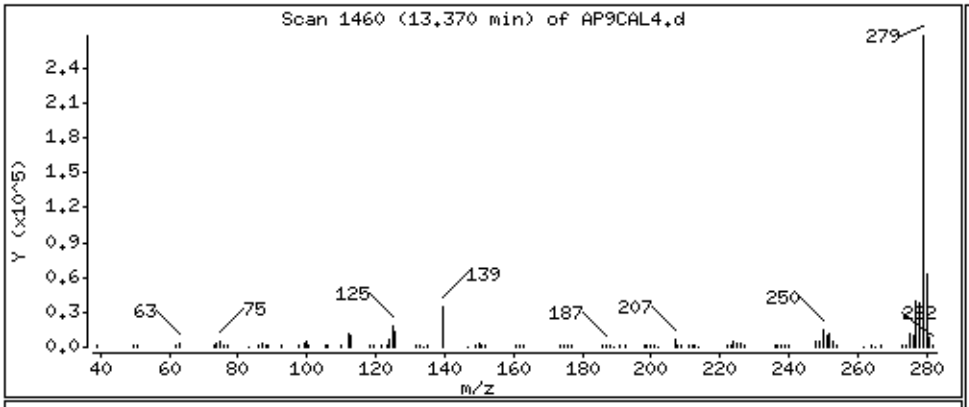
Operator: MJ

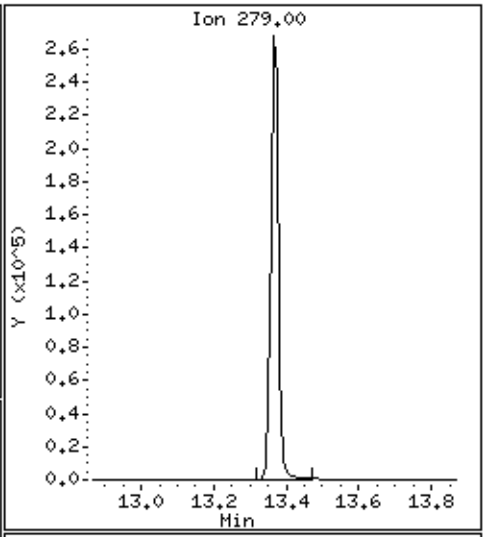
Column phase: HPMS-5

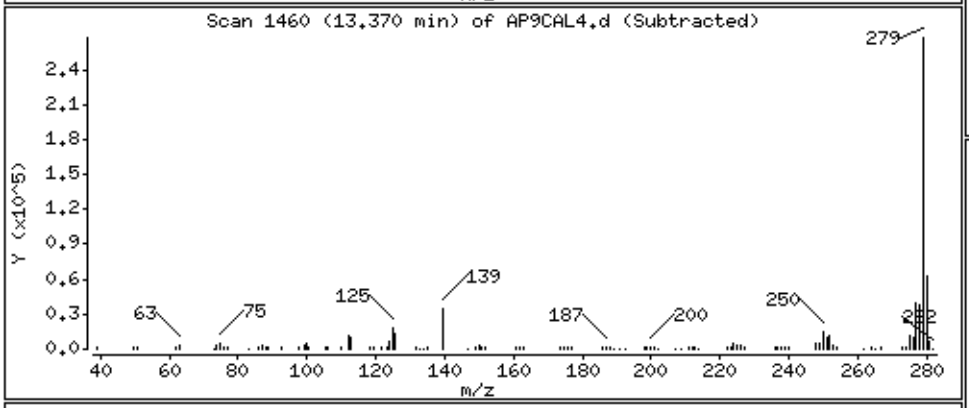
Column diameter: 0.25

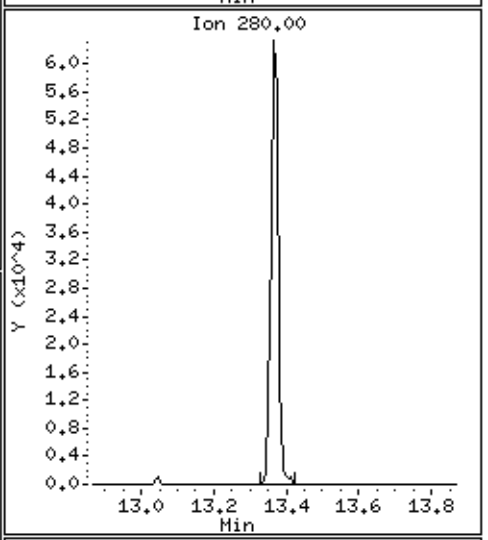
132 Dibenz(a,j)acridine

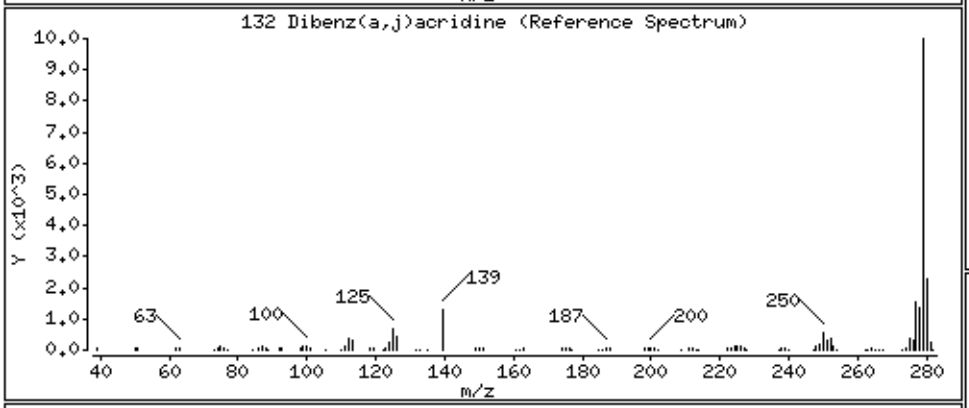
Concentration: 46.4 ug/kg

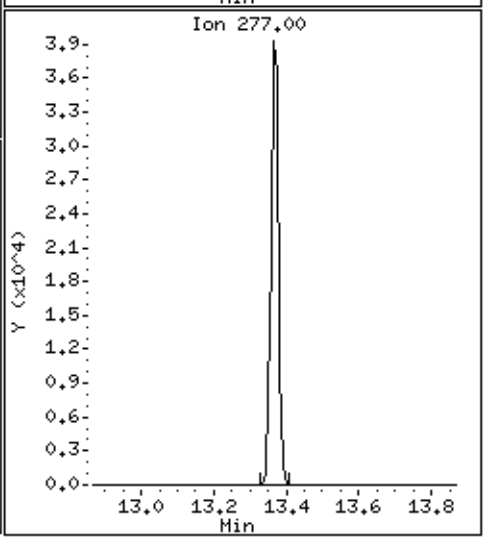


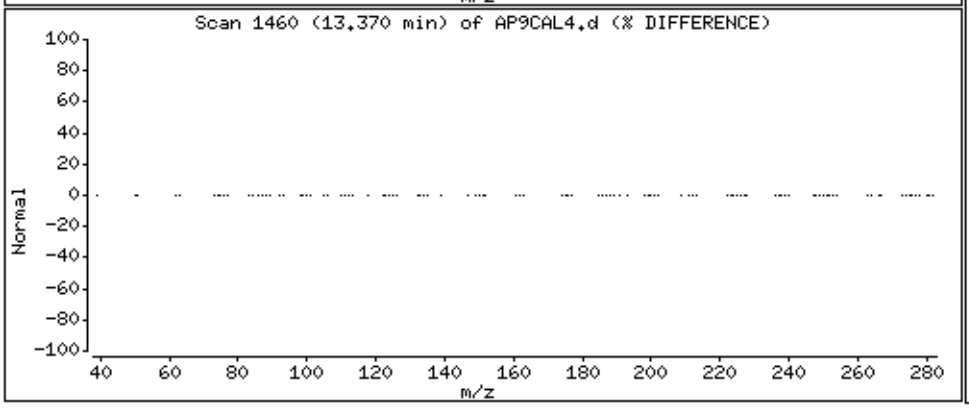












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d
Lab Smp Id: 47937 Client Smp ID: AP9CAL3
Inj Date : 15-NOV-2012 10:49 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47937
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 10:49 Cal File: AP9CAL3.d
Als bottle: 45 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

					AMOUNTS			
RT	EXP RT	REL RT	MASS	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.789	2.786 (0.649)		93	77712	20.0000	20.1	80.00- 120.00	100.00
2.789	2.785 (0.649)		66	38668			18.85- 78.85	49.76
2.789	2.786 (0.649)		92	18754			0.00- 55.79	24.13
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.894	2.892 (0.674)		88	33194	20.0000	20.0	80.00- 120.00	100.00
2.892	2.893 (0.673)		43	23119			40.05- 100.05	69.65
2.892	2.892 (0.673)		42	37859			84.22- 144.22	114.05
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.139	3.139 (0.731)		80	45988	20.0000	20.3	80.00- 120.00	100.00
3.138	3.139 (0.731)		79	29738			37.37- 97.37	64.66
3.138	3.139 (0.731)		65	12520			0.00- 58.04	27.22
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.445	3.445 (0.802)		102	31588	20.0000	19.1	80.00- 120.00	100.00
3.445	3.444 (0.802)		42	28553			59.82- 119.82	90.39
3.445	3.444 (0.802)		57	16597			22.61- 82.61	52.54
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.690	3.691 (0.859)		79	54393	20.0000	19.6	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.690	3.691 (0.859)		109	29486			26.91- 86.91	54.21
3.690	3.691 (0.859)		97	10166			0.00- 49.95	18.69
	12 Pentachloroethane					CAS #: 76-01-7		
4.048	4.048 (0.942)		167	29203	20.0000	19.3	80.00- 120.00	100.00(M)
4.048	4.048 (0.942)		117	26207			54.61- 114.61	89.74
4.048	4.048 (0.942)		130	11731			8.16- 68.16	40.17
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	99422	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	63617			34.81- 94.81	63.99
4.295	4.294 (1.000)		150	157969			126.51- 186.51	158.89
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.667	4.671 (1.087)		100	33791	20.0000	19.0	80.00- 120.00	100.00
4.667	4.670 (1.087)		41	33384			67.29- 127.29	98.80
4.668	4.671 (1.087)		42	29834			56.85- 116.85	88.29
	25 Acetophenone					CAS #: 98-86-2		
4.673	4.675 (0.855)		105	95146	20.0000	19.3	80.00- 120.00	100.00
4.673	4.675 (0.855)		77	88104			60.51- 120.51	92.60
4.673	4.674 (0.855)		51	30123			1.60- 61.60	31.66
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.681	4.684 (1.090)		56	43127	20.0000	19.1	80.00- 120.00	100.00
4.681	4.685 (1.090)		116	13258			2.11- 62.11	30.74
4.681	4.684 (1.090)		86	21111			18.75- 78.75	48.95
	29 o-Toluidine					CAS #: 95-53-4		
4.713	4.715 (1.097)		106	101637	20.0000	42.0	80.00- 120.00	100.00(H)
4.713	4.715 (1.097)		77	22875			0.00- 51.90	22.51
4.713	4.715 (1.097)		107	77171			44.38- 104.38	75.93
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.965	4.967 (0.909)		114	28974	20.0000	19.1	80.00- 120.00	100.00
4.965	4.967 (0.909)		42	44615			123.47- 183.47	153.98
4.965	4.967 (0.909)		55	23344			53.49- 113.49	80.57
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.262	5.263 (1.225)		198	35444	20.0000	18.6	80.00- 120.00	100.00
5.261	5.262 (1.225)		97	30929			54.13- 114.13	87.26
5.261	5.262 (1.225)		65	25974			38.00- 98.00	73.28
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.330	5.375 (0.976)		58	159588	20.0000	20.0	80.00- 120.00	100.00
5.331	5.375 (0.976)		91	25905			0.00- 50.20	16.23
5.329	5.376 (0.976)		65	13096			0.00- 36.52	8.21
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.463	5.463 (1.000)		136	327993	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	24968			0.00- 37.51	7.61

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.558	5.559	(1.017)	162	51689	20.0000	19.3	80.00- 120.00	100.00
5.557	5.558	(1.017)	63	37211			41.54- 101.54	71.99
5.557	5.559	(1.017)	98	14706			0.00- 57.68	28.45
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597	(1.025)	213	51393	20.0000	20.0	80.00- 120.00	100.00
5.597	5.597	(1.025)	215	32460			34.38- 94.38	63.16
5.597	5.597	(1.025)	117	13015			0.00- 55.68	25.32
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.887	5.890	(1.078)	84	51299	20.0000	19.4	80.00- 120.00	100.00
5.887	5.890	(1.078)	57	38095			42.68- 102.68	74.26
5.887	5.889	(1.078)	41	32317			32.37- 92.37	63.00
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066	(1.110)	162	46967	20.0000	19.2	80.00- 120.00	100.00(M)
6.066	6.066	(1.110)	104	34222			42.25- 102.25	72.86
6.066	6.066	(1.110)	131	23265			19.87- 79.87	49.53
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.339	6.340	(0.884)	216	66545	20.0000	19.5	80.00- 120.00	100.00
6.339	6.340	(0.884)	214	53726			49.18- 109.18	80.74
6.338	6.339	(0.884)	108	13342			0.00- 50.98	20.05
60 Safrole						CAS #: 94-59-7		
6.557	6.558	(1.200)	162	40883	20.0000	19.1	80.00- 120.00	100.00
6.557	6.558	(1.200)	104	25425			32.30- 92.30	62.19
6.557	6.557	(1.200)	77	15213			6.02- 66.02	37.21
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.781	6.782	(0.946)	158	43787	20.0000	20.4	80.00- 120.00	100.00
6.781	6.782	(0.946)	102	37940			56.55- 116.55	86.65
6.781	6.782	(0.946)	130	21248			19.11- 79.11	48.53
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.957	6.959	(0.971)	168	21075	20.0000	19.5	80.00- 120.00	100.00
6.957	6.958	(0.971)	75	26574			91.84- 151.84	126.09
6.957	6.958	(0.971)	50	20379			68.52- 128.52	96.70
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.167	7.167	(1.000)	164	206247	40.0000		80.00- 120.00	100.00
7.167	7.168	(1.000)	162	196330			66.12- 126.12	95.19
7.167	7.167	(1.000)	160	86203			13.21- 73.21	41.80
73 Pentachlorobenzene						CAS #: 608-93-5		
7.375	7.376	(1.029)	250	61022	20.0000	19.4	80.00- 120.00	100.00
7.375	7.376	(1.029)	252	38485			34.86- 94.86	63.07
7.374	7.375	(1.029)	108	17679			0.00- 59.93	28.97
77 1-Naphthylamine						CAS #: 134-32-7		
7.432	7.433	(1.037)	143	111146	20.0000	19.6	80.00- 120.00	100.00
7.432	7.433	(1.037)	115	60758			24.25- 84.25	54.67

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.432	7.434 (1.037)		89	11496			0.00- 40.79	10.34
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.513	7.514 (1.048)		232	34119	20.0000	19.3	80.00- 120.00	100.00
7.512	7.514 (1.048)		168	9836			0.00- 58.61	28.83
7.512	7.513 (1.048)		131	16536			18.06- 78.06	48.47
79 2-Naphthylamine						CAS #: 91-59-8		
7.502	7.505 (1.047)		143	129025	20.0000	20.3	80.00- 120.00	100.00
7.502	7.504 (1.047)		115	69565			24.63- 84.63	53.92
7.502	7.505 (1.047)		116	28458			0.00- 52.80	22.06
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.727	7.731 (1.078)		152	37814	20.0000	20.0	80.00- 120.00	100.00
7.727	7.731 (1.078)		106	30381			49.62- 109.62	80.34
7.727	7.731 (1.078)		77	44765			86.78- 146.78	118.38
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.108	8.109 (1.131)		75	80071	20.0000	19.1	80.00- 120.00	100.00
8.108	8.109 (1.131)		74	48441			29.31- 89.31	60.50
8.109	8.110 (1.131)		213	29522			6.52- 66.52	36.87
89 Diallate						CAS #: 2303-16-4		
8.132	8.132 (1.135)		86	67144	20.0000	19.8	80.00- 120.00	100.00(M)
8.132	8.132 (1.135)		43	85293			64.61- 124.61	127.03
8.132	8.132 (1.135)		234	29758			1.00- 61.00	44.32
92 Phenacetin						CAS #: 62-44-2		
8.142	8.150 (0.946)		109	75876	20.0000	19.5	80.00- 120.00	100.00
8.143	8.150 (0.947)		108	75760			70.78- 130.78	99.85
8.143	8.150 (0.947)		179	38257			22.17- 82.17	50.42
91 p-Phenylenediamine						CAS #: 106-50-3		
8.143	8.150 (0.947)		108	75760	20.0000	19.9	80.00- 120.00	100.00
8.143	8.150 (0.947)		80	16164			0.00- 51.04	21.34
8.142	8.149 (0.947)		53	10664			0.00- 43.69	14.08
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.557	8.560 (0.995)		237	23496	20.0000	20.3	80.00- 120.00	100.00
8.557	8.560 (0.995)		295	8505			6.13- 66.13	36.20
8.556	8.559 (0.995)		142	15715			37.48- 97.48	66.88
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.423	8.425 (0.979)		169	142078	20.0000	19.7	80.00- 120.00	100.00
8.423	8.425 (0.979)		168	29851			0.00- 51.69	21.01
8.423	8.424 (0.979)		115	17665			0.00- 41.29	12.43
99 Pronamide						CAS #: 23950-58-5		
8.518	8.523 (0.990)		173	67501	20.0000	19.6	80.00- 120.00	100.00
8.518	8.523 (0.990)		175	44719			37.21- 97.21	66.25
8.518	8.523 (0.990)		145	24716			6.07- 66.07	36.62

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.603	8.604	(1.000)	188	361572	40.0000		80.00- 120.00	100.00
8.602	8.604	(1.000)	94	39010			0.00- 40.39	10.79
8.602	8.603	(1.000)	80	43326			0.00- 41.55	11.98
102 Dinoseb						CAS #: 88-85-7		
8.663	8.663	(1.007)	211	32153	20.0000	19.2	80.00- 120.00	100.00
8.663	8.663	(1.007)	163	14351			16.26- 76.26	44.63
8.663	8.663	(1.007)	117	8528			0.00- 57.53	26.52
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.517	8.525	(0.990)	174	6407	20.0000	19.2	80.00- 120.00	100.00(M)
8.525	8.517	(0.991)	128	0	0.00	0.00	0.00- 30.00	0.00
8.525	8.517	(0.991)	101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene						CAS #: 91-80-5		
9.511	9.510	(1.106)	97	83760	20.0000	17.9	80.00- 120.00	100.00
9.511	9.510	(1.106)	58	100883			97.04- 157.04	120.44
9.510	9.510	(1.106)	191	12377			0.00- 44.49	14.78
108 Isodrin						CAS #: 465-73-6		
9.668	9.669	(1.124)	193	24649	20.0000	19.1	80.00- 120.00	100.00
9.667	9.668	(1.124)	66	20941			53.06- 113.06	84.96
9.668	9.669	(1.124)	195	22639			59.05- 119.05	91.85
113 Aramite						CAS #: 140-57-8		
10.182	10.261	(0.908)	185	30322	20.0000	19.8	80.00- 120.00	100.00(M)
10.182	10.182	(0.908)	191	15201			18.05- 78.05	50.13
10.182	10.182	(0.908)	319	7800			0.00- 55.81	25.72
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.333	10.334	(0.922)	225	47785	20.0000	19.1	80.00- 120.00	100.00
10.333	10.334	(0.922)	120	65805			107.72- 167.72	137.71
10.333	10.334	(0.922)	77	48241			69.64- 129.64	100.95
115 Chlorobenzilate						CAS #: 510-15-6		
10.387	10.388	(0.927)	251	67742	20.0000	19.4	80.00- 120.00	100.00
10.387	10.388	(0.927)	253	42881			35.05- 95.05	63.30
10.386	10.388	(0.926)	139	79656			88.99- 148.99	117.59
116 Kepone						CAS #: 143-50-0		
10.688	10.690	(0.953)	272	19287	20.0000	19.4	80.00- 120.00	100.00
10.688	10.690	(0.953)	274	13698			51.38- 111.38	71.02
10.688	10.690	(0.953)	237	9767			13.59- 73.59	50.64
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.654	10.657	(0.950)	212	132322	20.0000	21.3	80.00- 120.00	100.00
10.653	10.656	(0.950)	106	13308			0.00- 39.77	10.06
10.654	10.657	(0.950)	180	10160			0.00- 38.39	7.68
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.914	10.920	(0.974)	181	85886	20.0000	18.7	80.00- 120.00	100.00
10.914	10.920	(0.974)	223	47926			22.99- 82.99	55.80

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
119 2-Acetylaminofluorene (continued)								
10.914	10.920	(0.974)	180	68410			47.24- 107.24	79.65
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.210	11.211	(1.000)	240	387741	40.0000		80.00- 120.00	100.00
11.210	11.210	(1.000)	120	38848			0.00- 40.02	10.02
11.210	11.210	(1.000)	236	95367			0.00- 54.50	24.60
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.207	12.210	(0.974)	256	91015	20.0000	19.4	80.00- 120.00	100.00
12.207	12.210	(0.974)	241	51727			24.64- 84.64	56.83
12.207	12.210	(0.974)	239	41593			16.31- 76.31	45.70
* 130 Perylene-d12						CAS #: 1520-96-3		
12.534	12.532	(1.000)	264	355728	40.0000		80.00- 120.00	100.00
12.534	12.533	(1.000)	260	80687			0.00- 52.70	22.68
12.534	12.532	(1.000)	265	76488			0.00- 52.11	21.50
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.820	12.822	(1.023)	268	66227	20.0000	19.4	80.00- 120.00	100.00
12.819	12.821	(1.023)	252	29115			13.86- 73.86	43.96
12.819	12.822	(1.023)	253	30441			11.25- 71.25	45.96
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.366	13.369	(1.066)	279	150283	20.0000	20.2	80.00- 120.00	100.00
13.365	13.369	(1.066)	280	33146			0.00- 52.83	22.06
13.365	13.369	(1.066)	277	21709			0.00- 44.54	14.45

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecdo4\DD\chem\smsdo4.i\S41114SSca1.b\AP9CAL3.d
Date : 15-NOV-2012 10:49
Client ID: AP9CAL3
Sample Info: 47937

Instrument: smsdo4.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

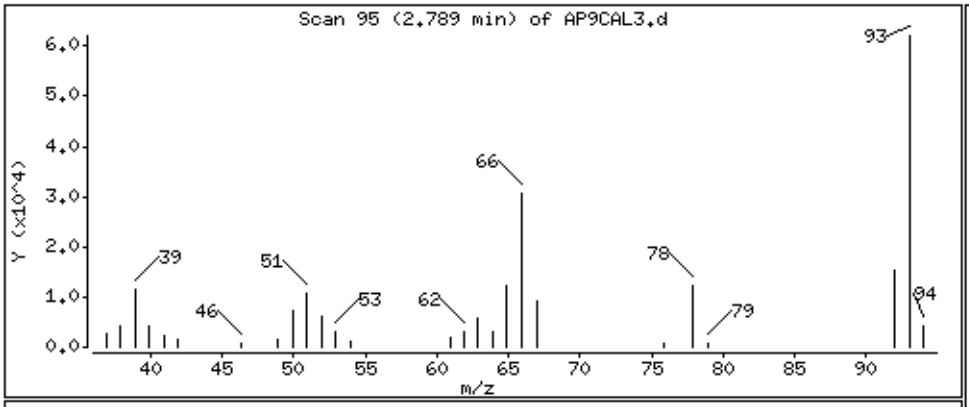
Operator: MJ

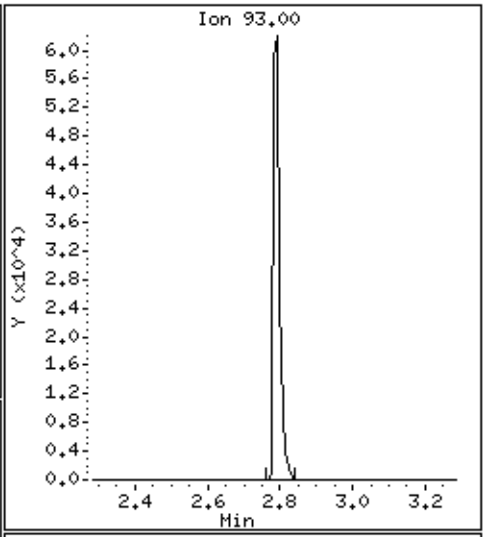
Column phase: HPMS-5

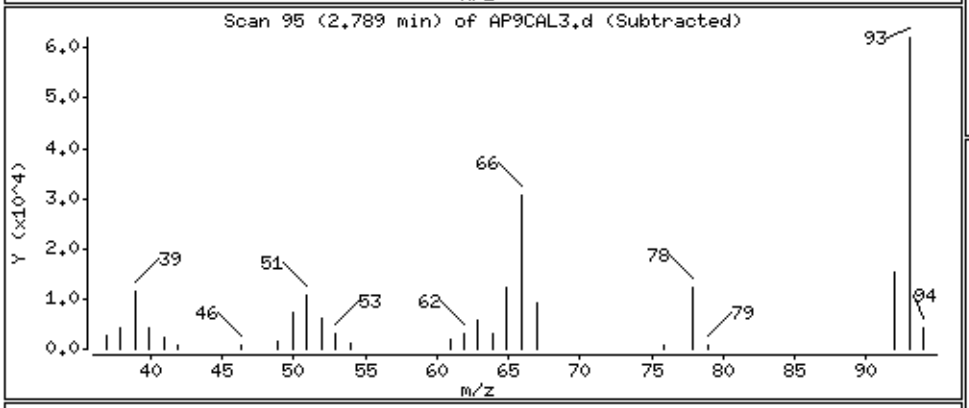
Column diameter: 0.25

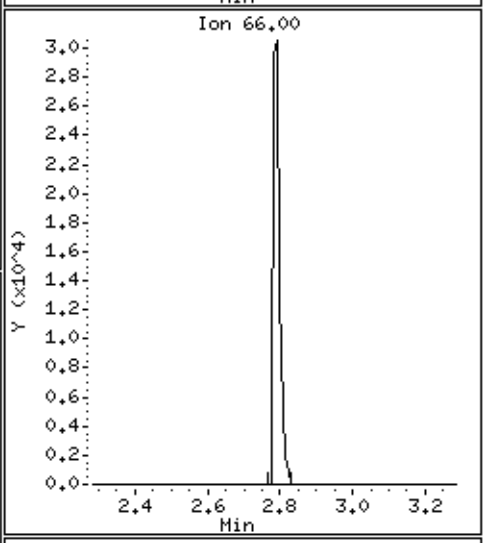
3 2- Picoline

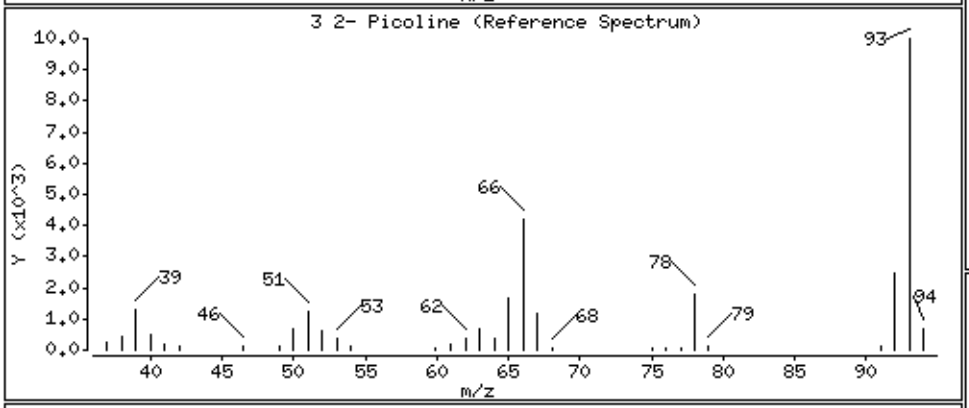
Concentration: 20.1 ug/kg

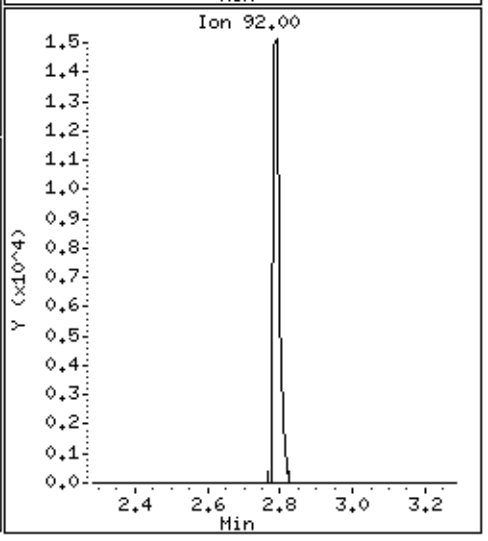


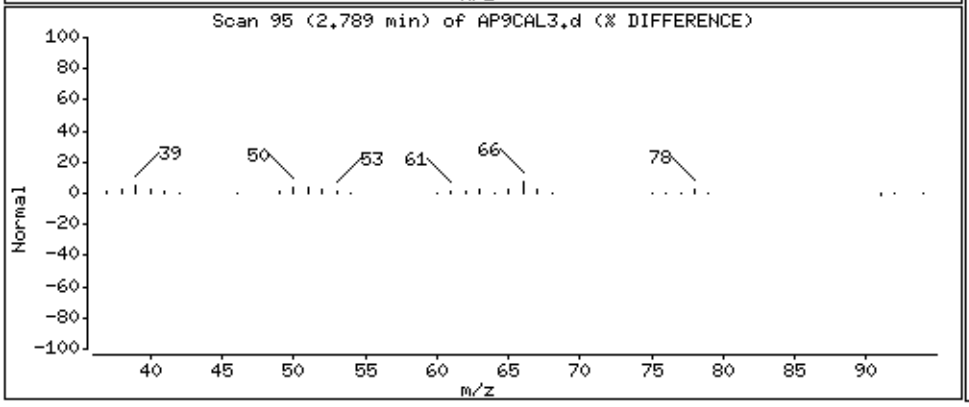












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Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

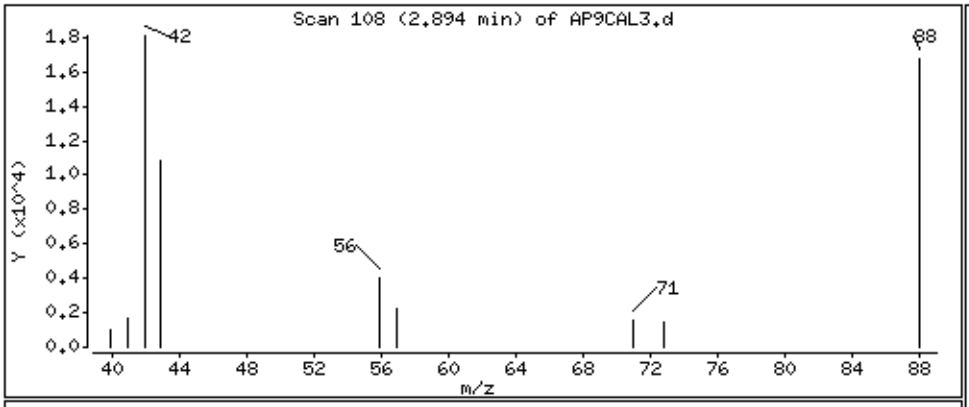
Operator: MJ

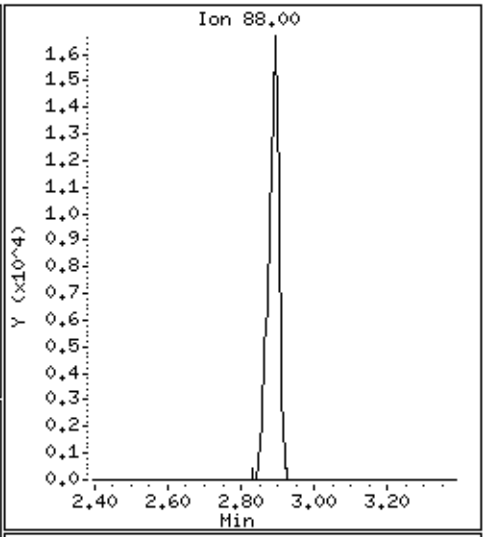
Column phase: HPMS-5

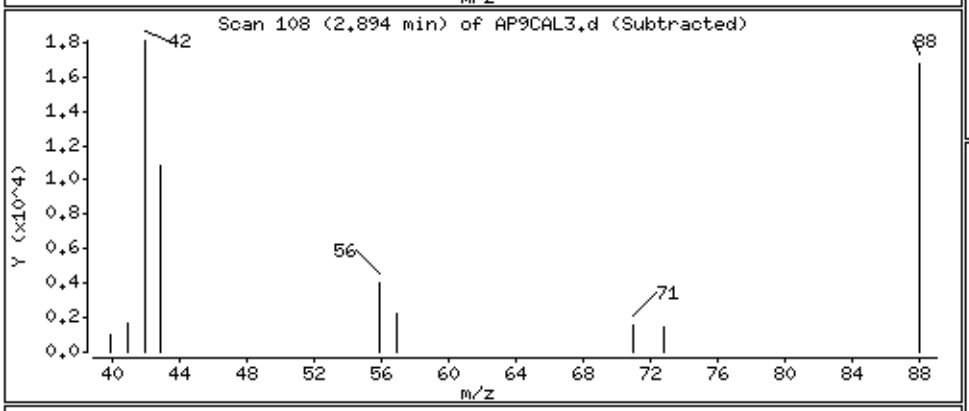
Column diameter: 0.25

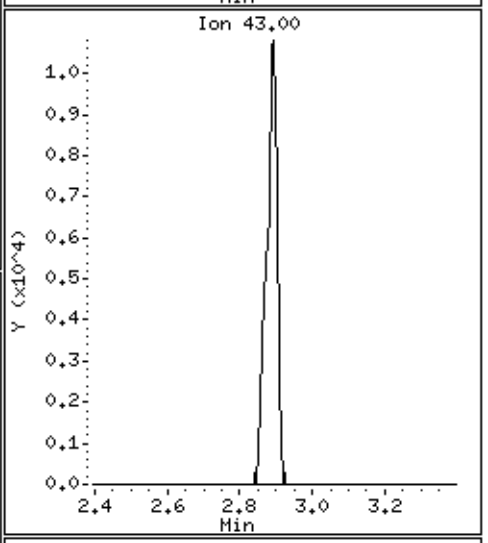
4 N-Nitrosomethylethylamine

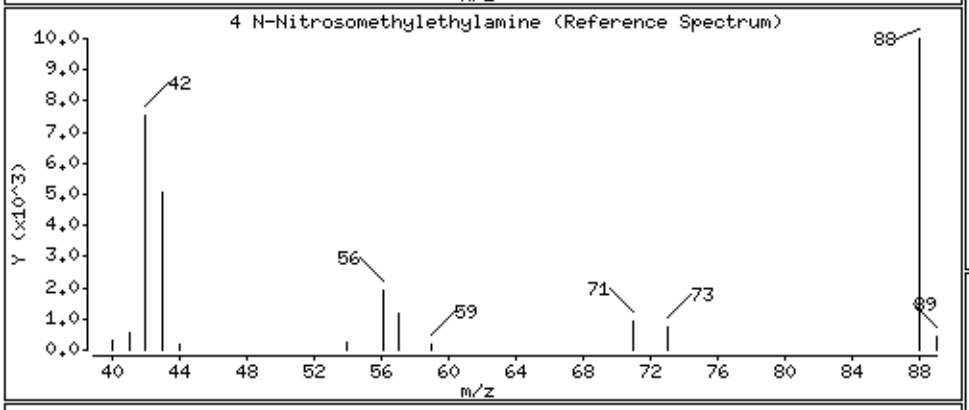
Concentration: 20.0 ug/kg

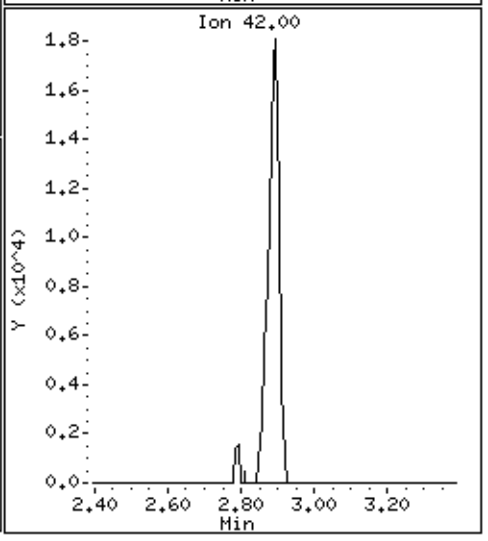


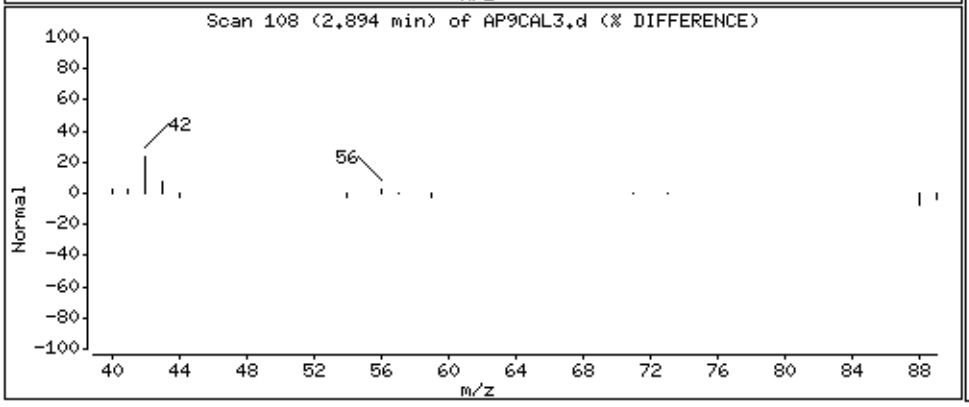












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Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

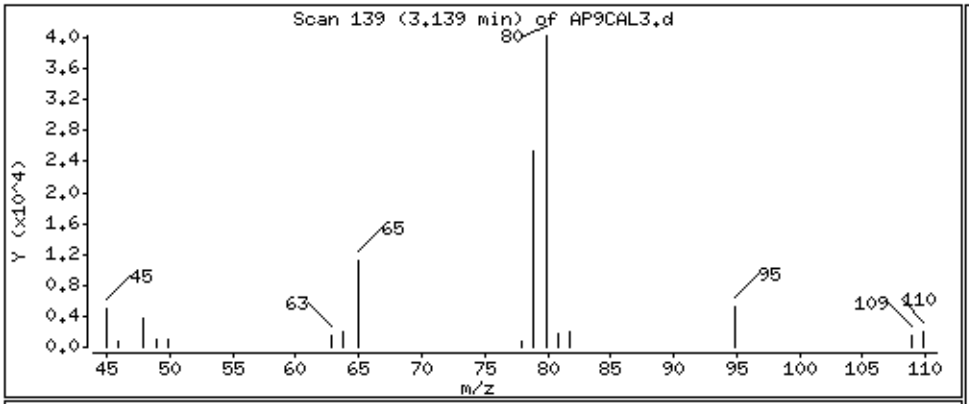
Operator: MJ

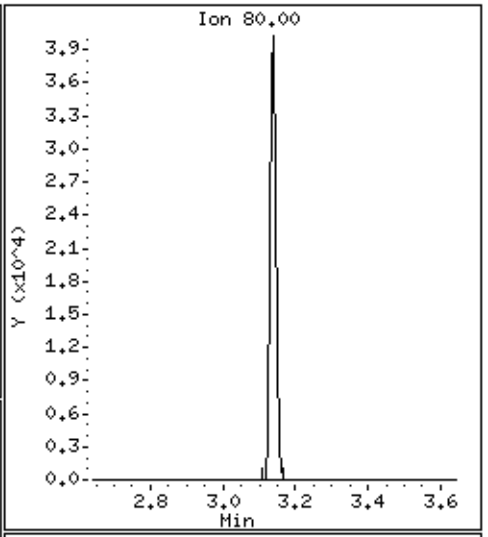
Column phase: HPMS-5

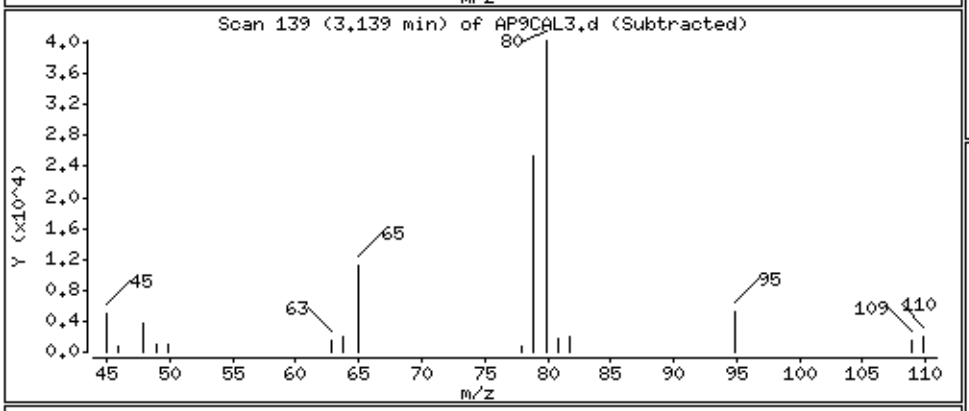
Column diameter: 0.25

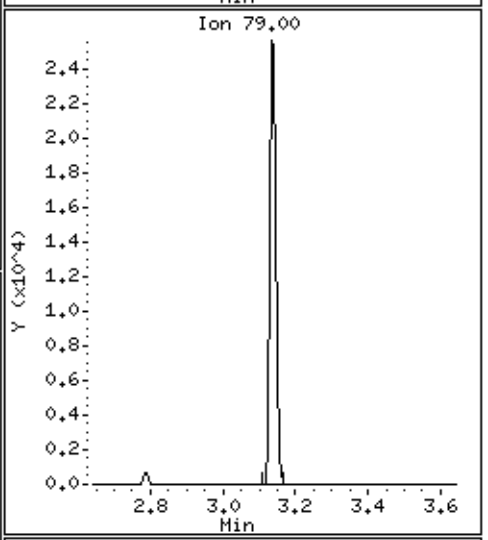
5 Methyl Methanesulfonate

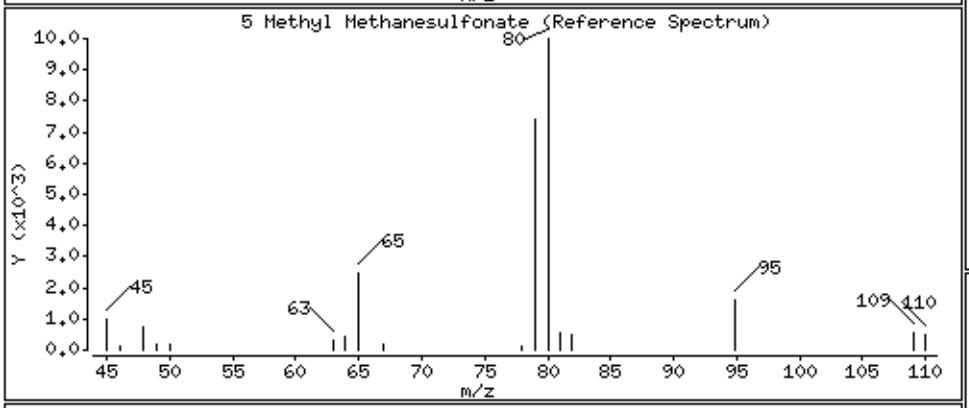
Concentration: 20.3 ug/kg

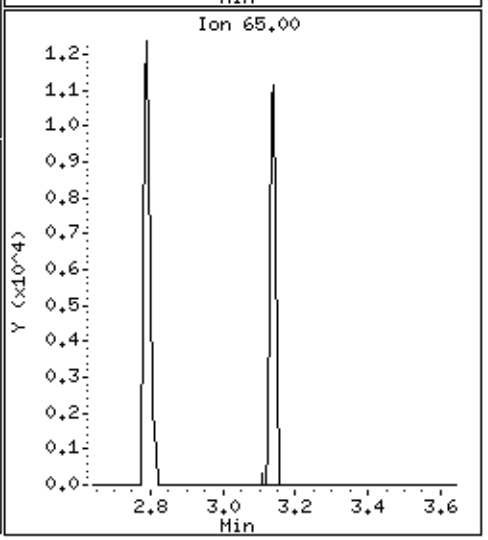


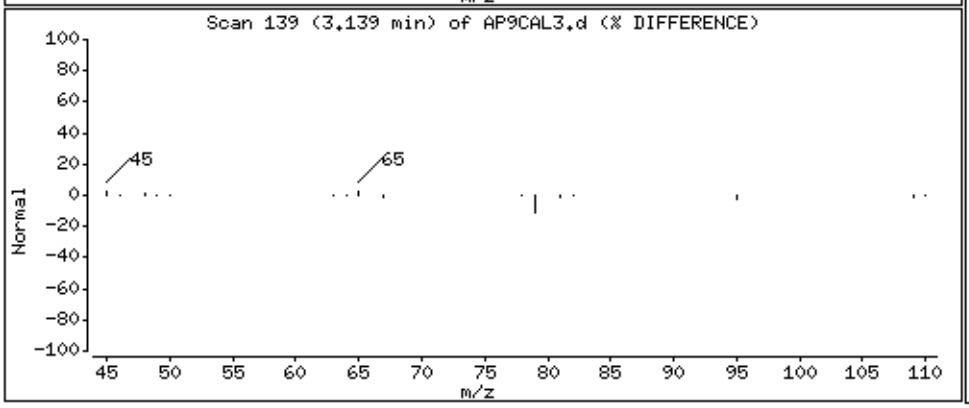












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Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

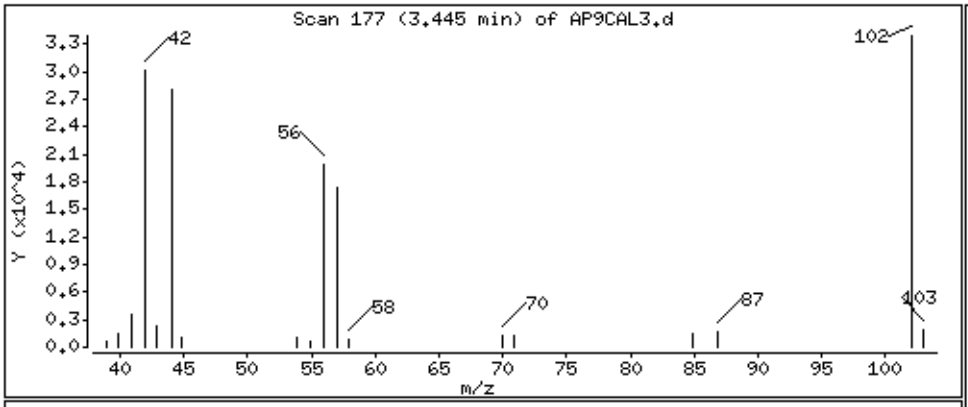
Operator: MJ

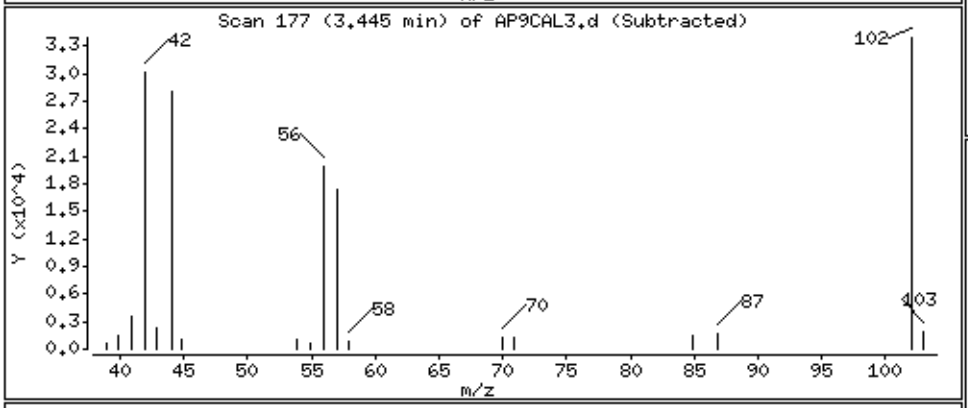
Column phase: HPMS-5

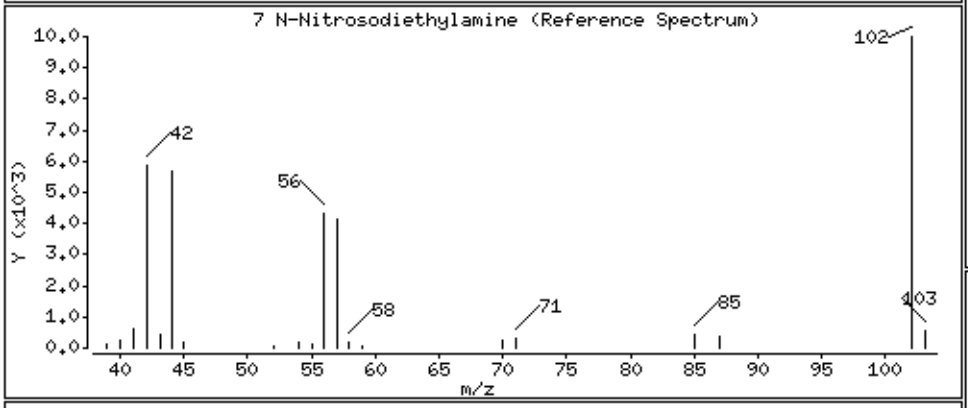
Column diameter: 0.25

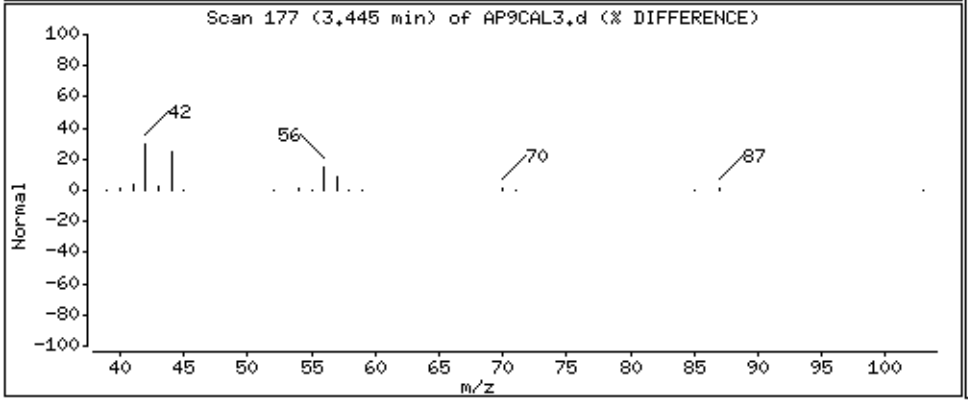
7 N-Nitrosodiethylamine

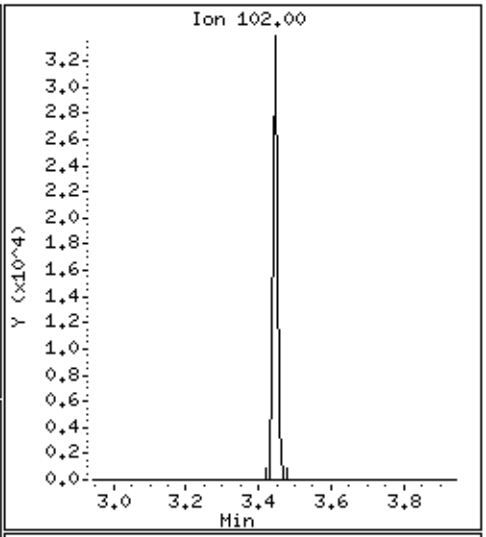
Concentration: 19.1 ug/kg

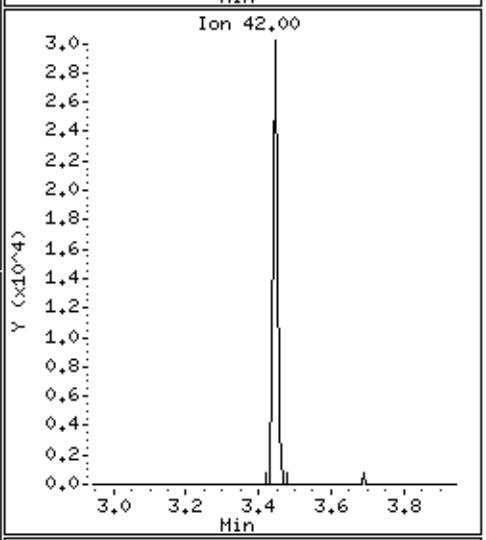


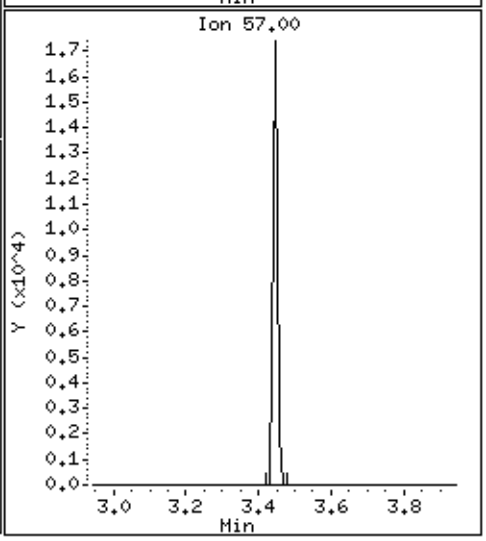












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Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

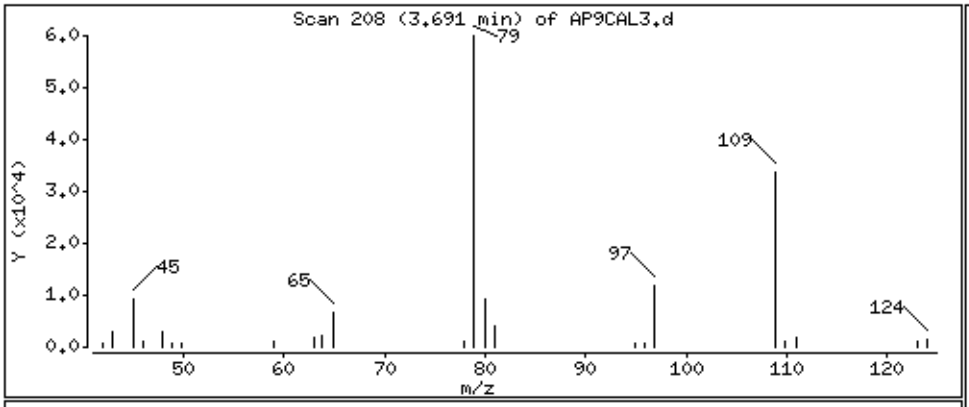
Operator: MJ

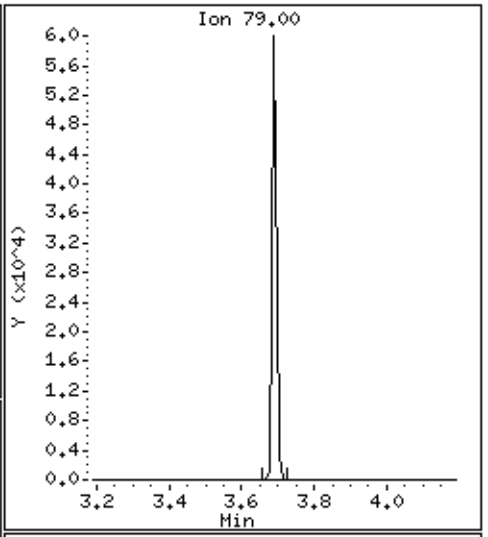
Column phase: HPMS-5

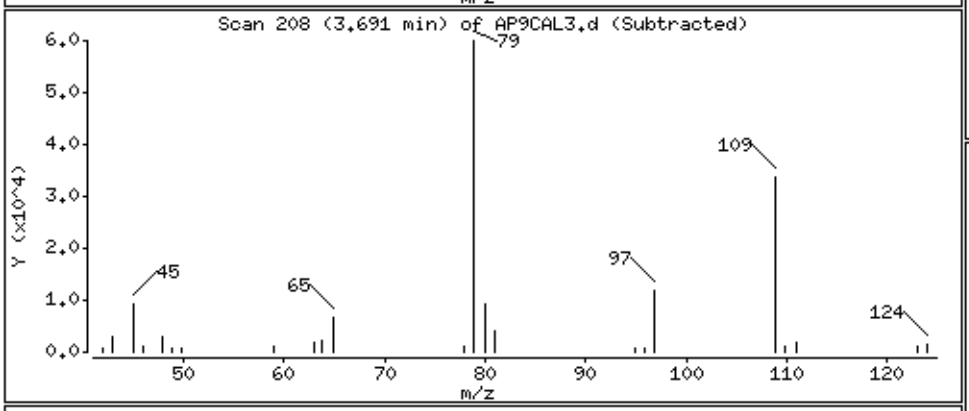
Column diameter: 0.25

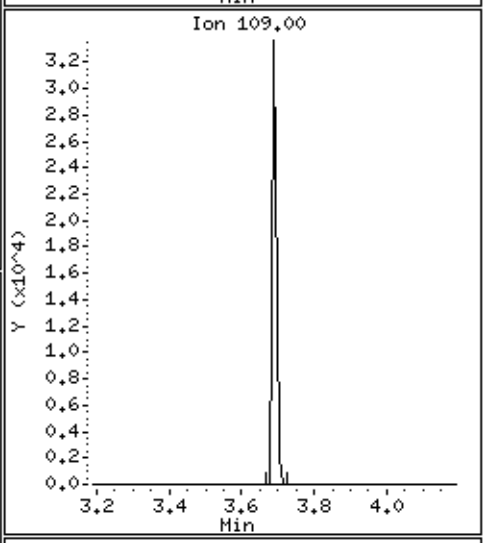
8 Ethyl Methanesulfonate

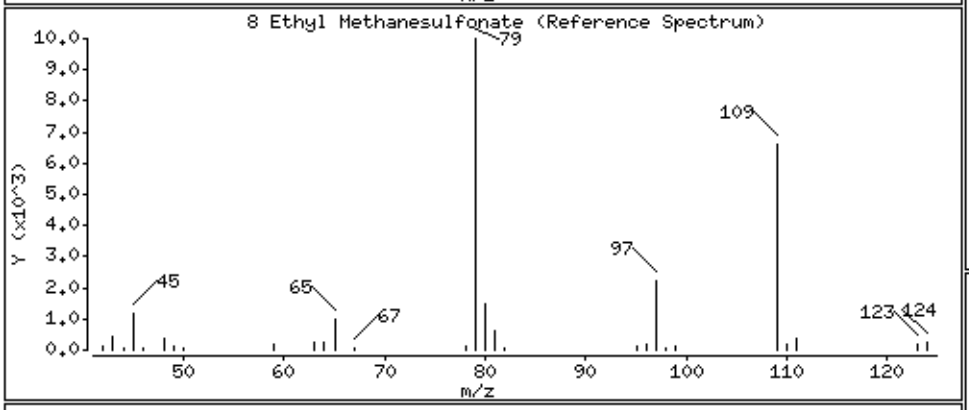
Concentration: 19.6 ug/kg

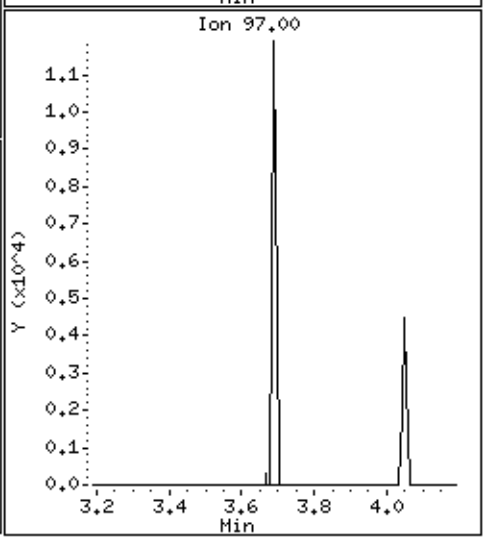


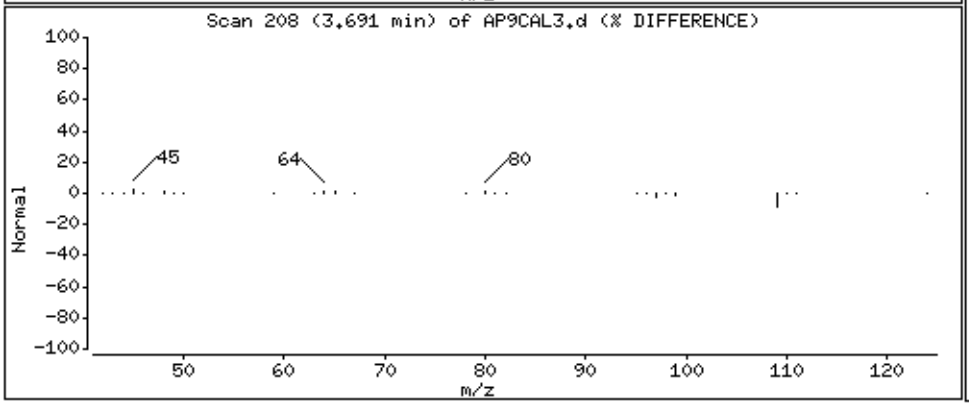












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

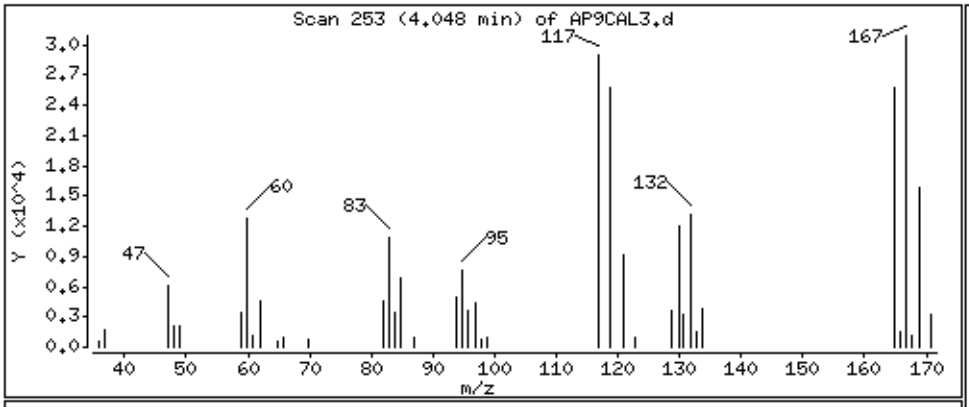
Operator: MJ

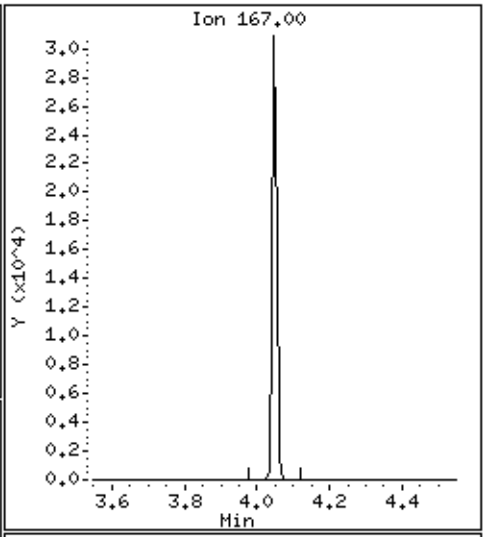
Column phase: HPMS-5

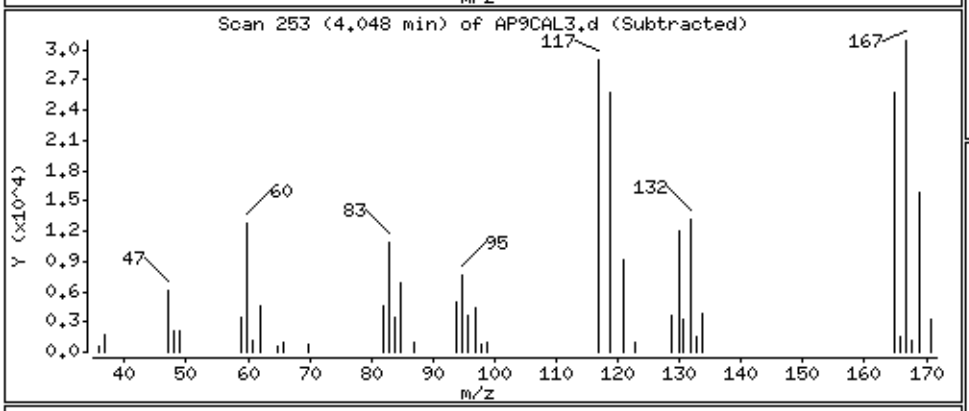
Column diameter: 0.25

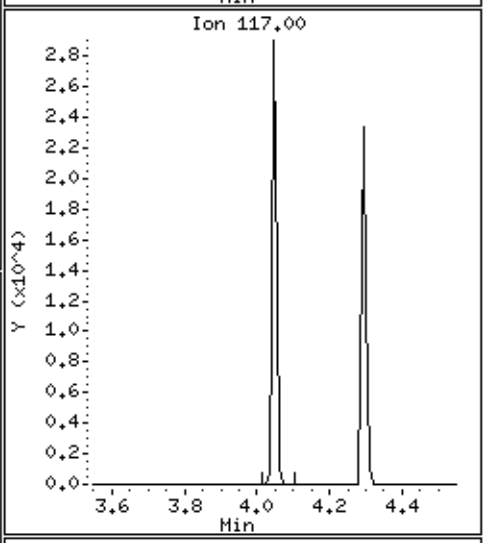
12 Pentachloroethane

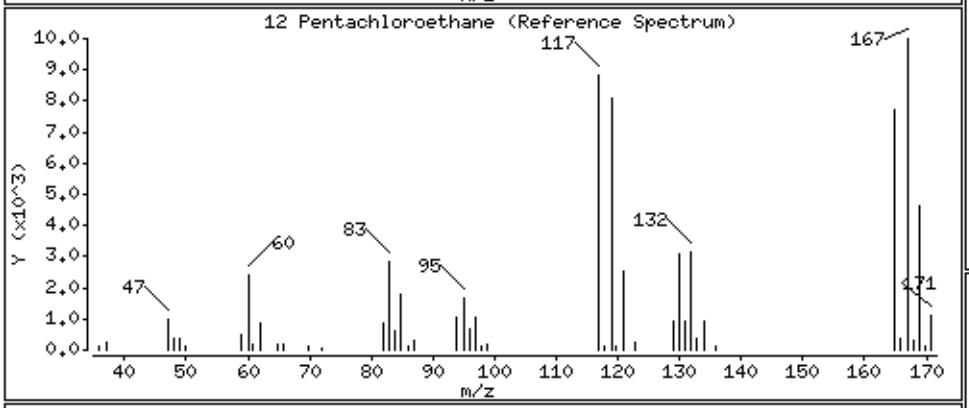
Concentration: 19.3 ug/kg

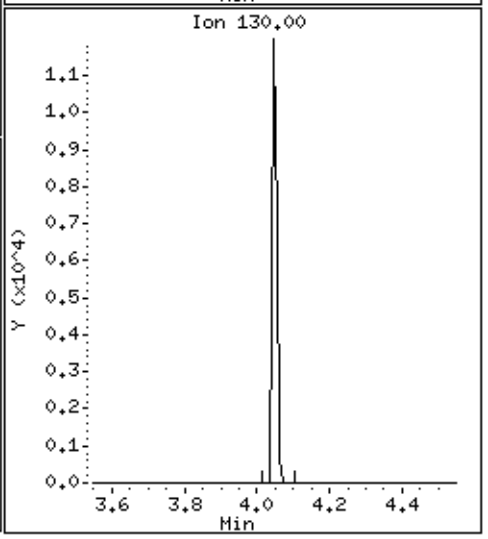


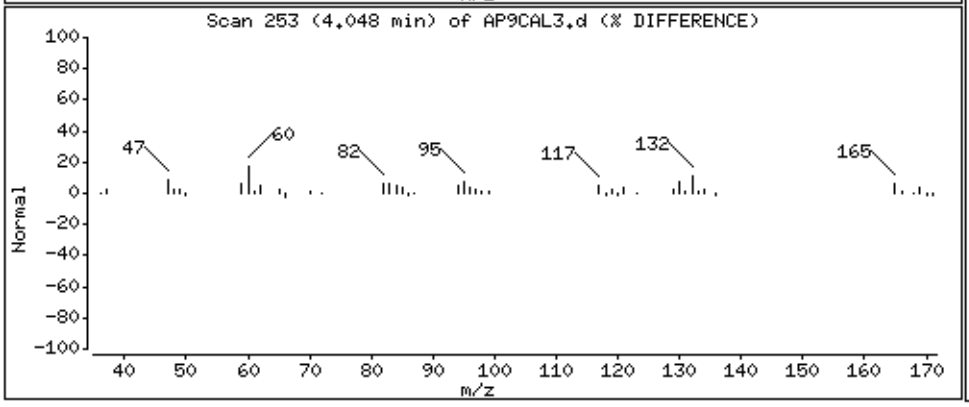












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

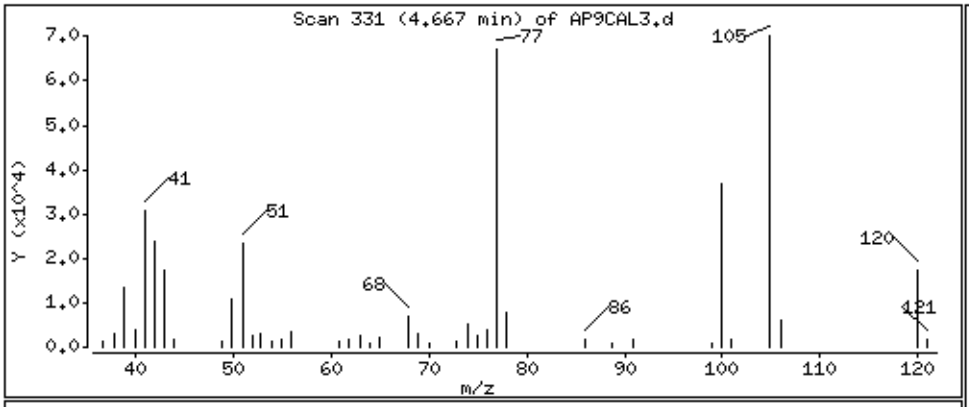
Operator: MJ

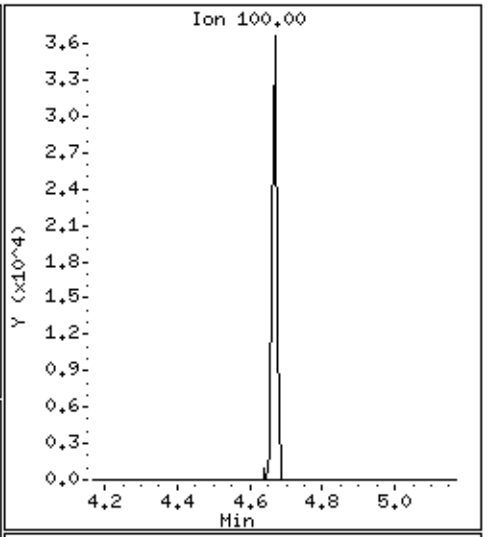
Column phase: HPMS-5

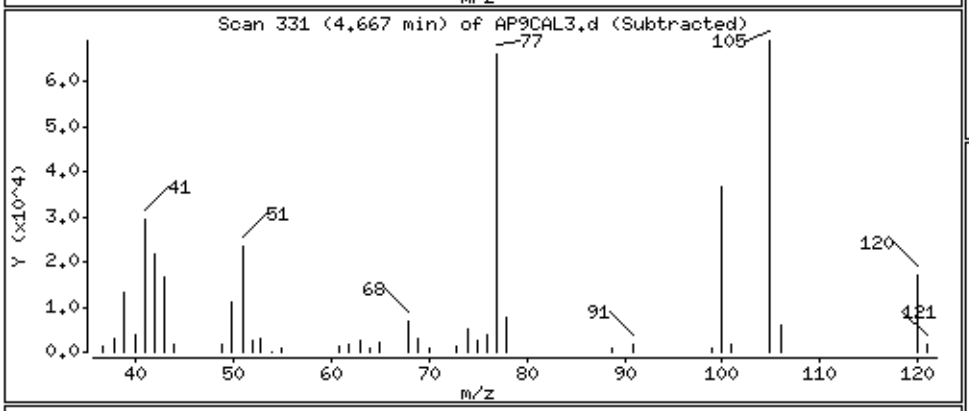
Column diameter: 0.25

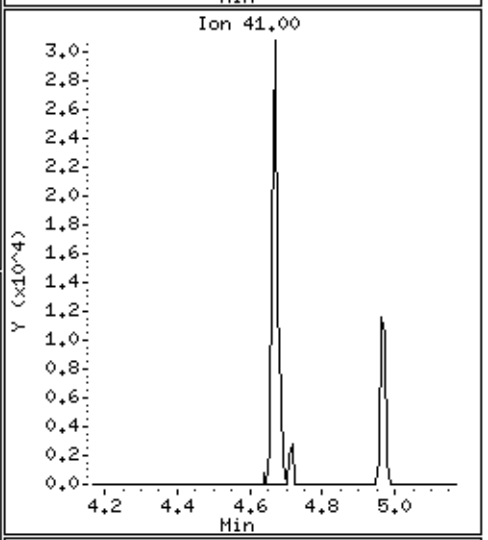
24 N-Nitrosopyrrolidine

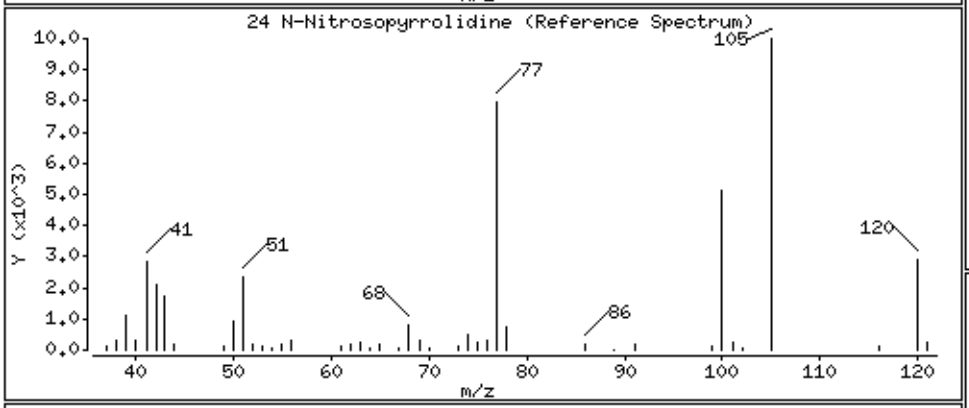
Concentration: 19.0 ug/kg

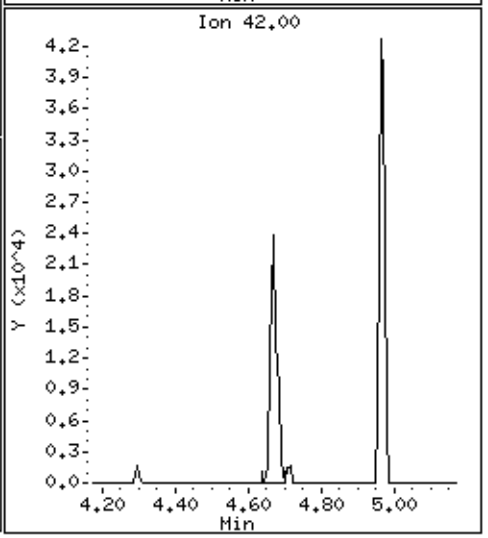


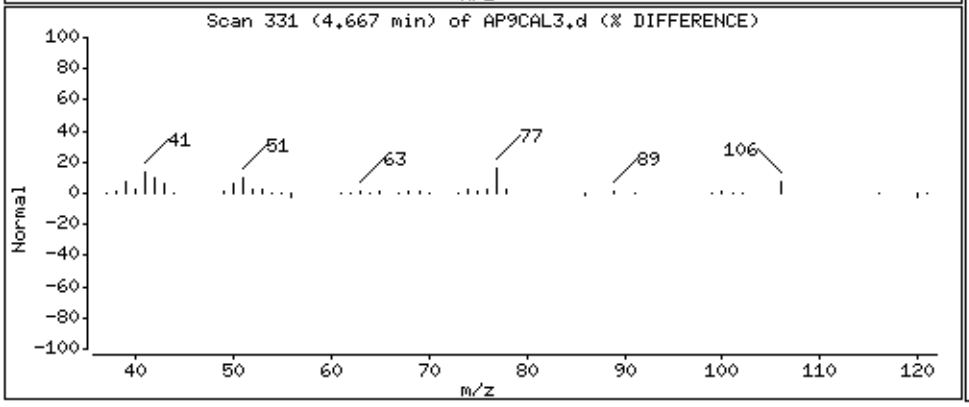












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

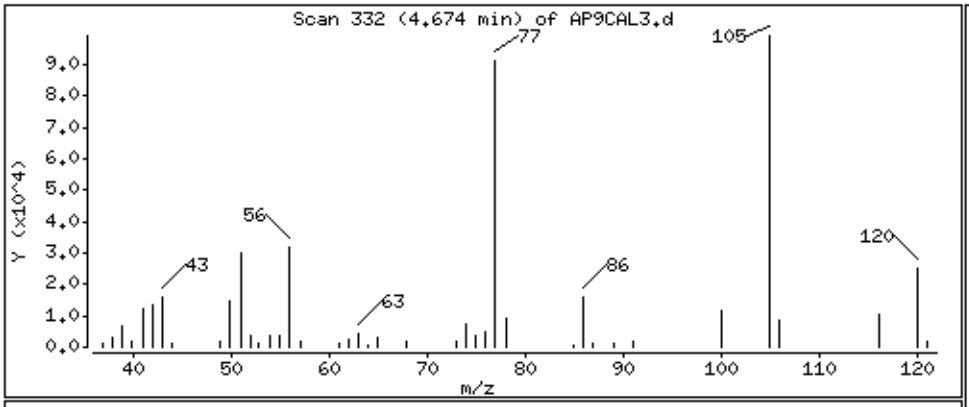
Operator: MJ

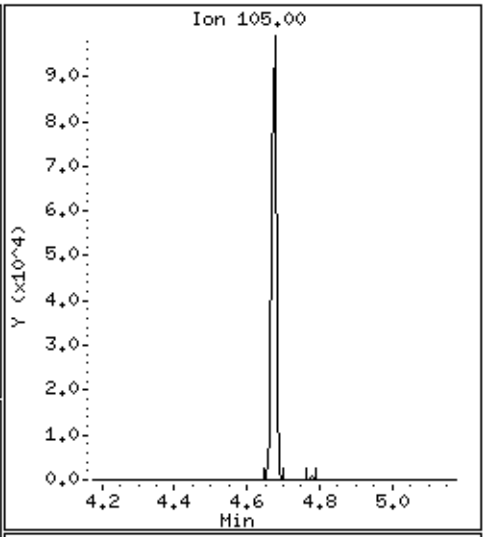
Column phase: HPMS-5

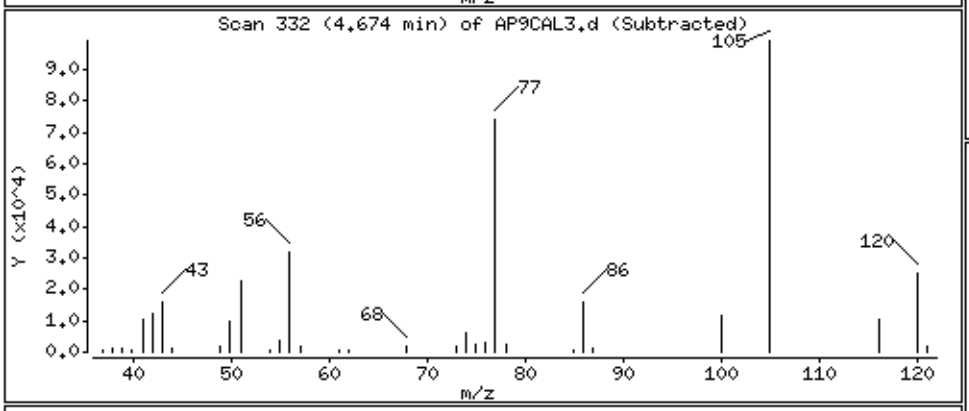
Column diameter: 0.25

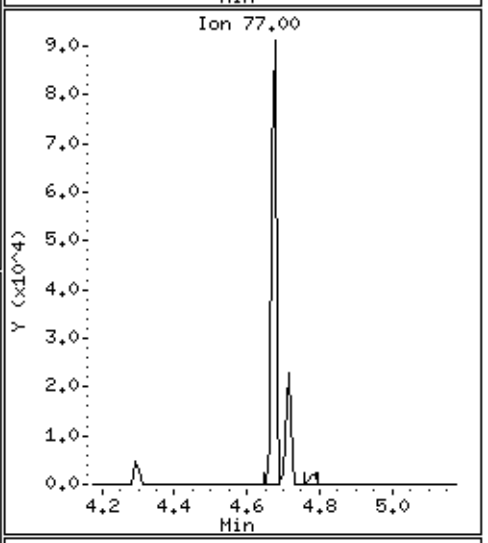
25 Acetophenone

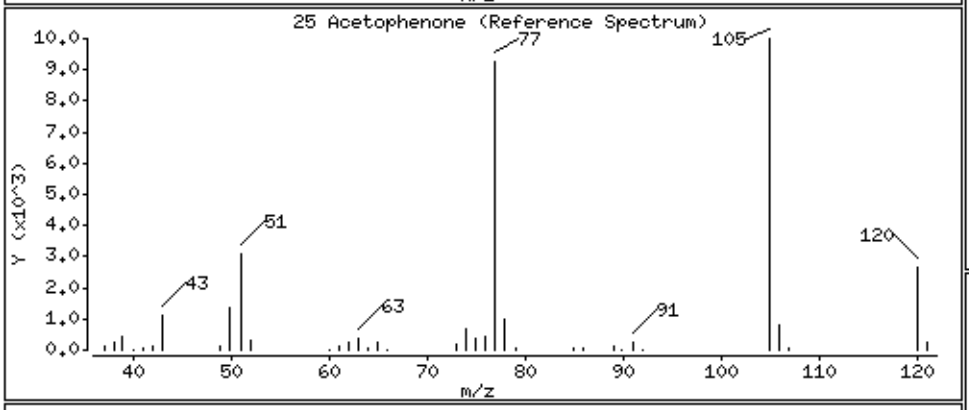
Concentration: 19.3 ug/kg

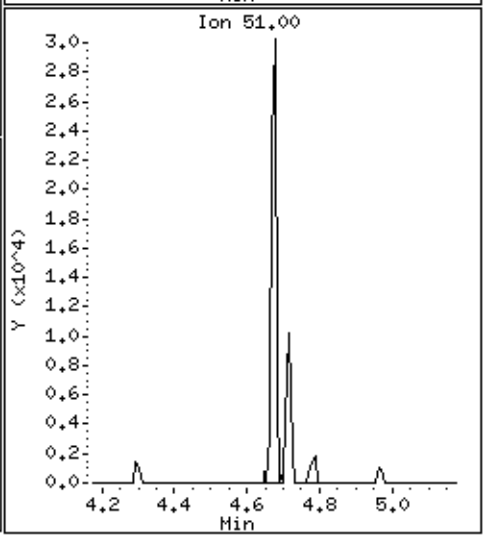


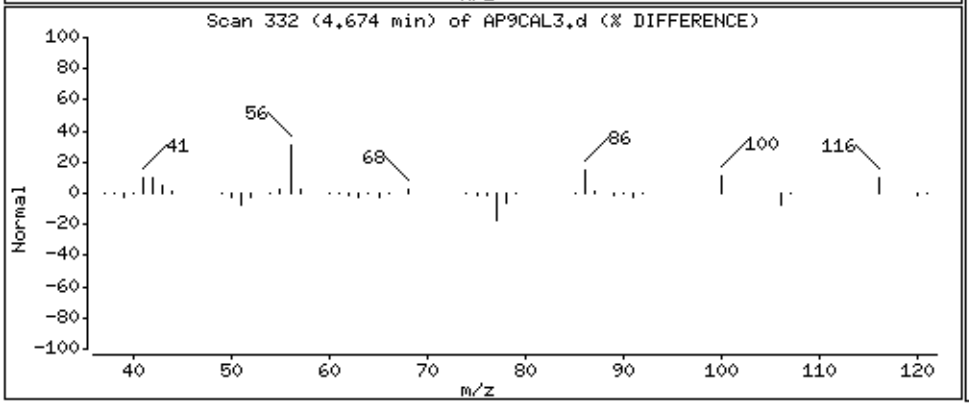












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

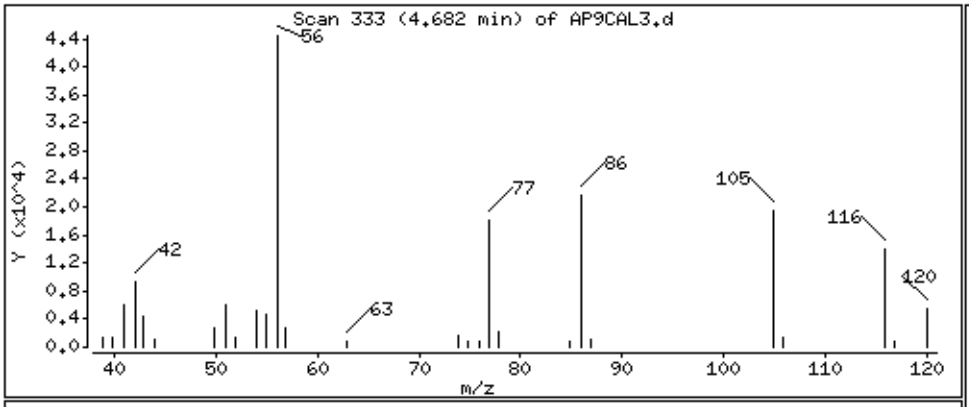
Operator: MJ

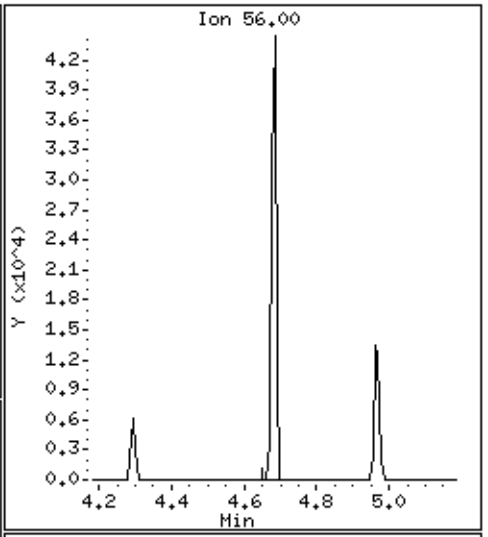
Column phase: HPMS-5

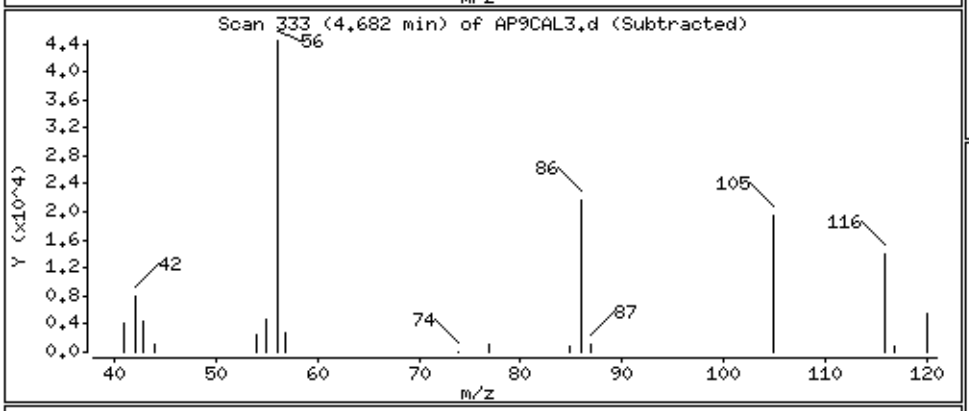
Column diameter: 0.25

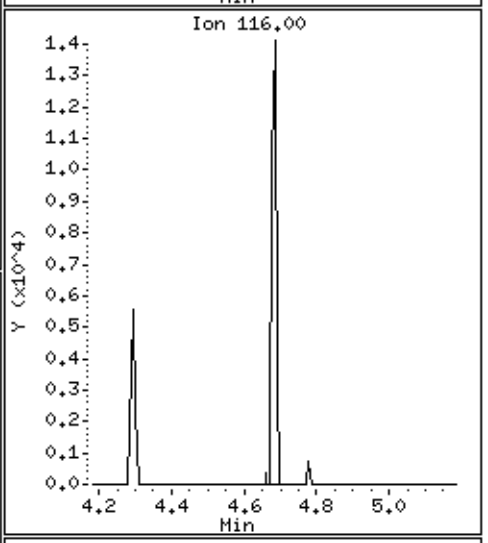
27 N-Nitrosomorpholine

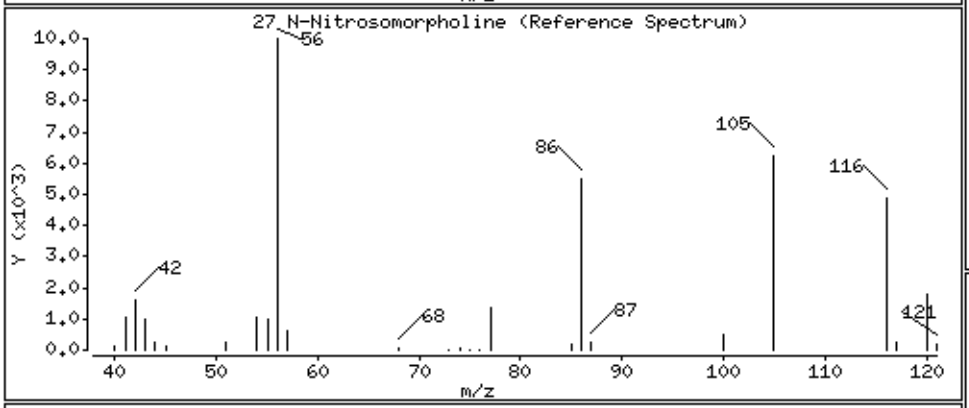
Concentration: 19.1 ug/kg

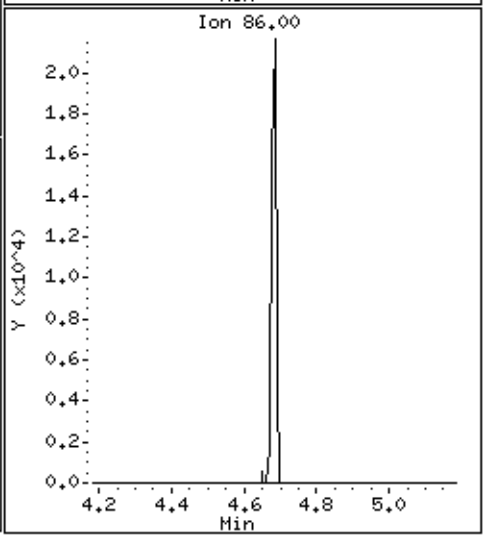


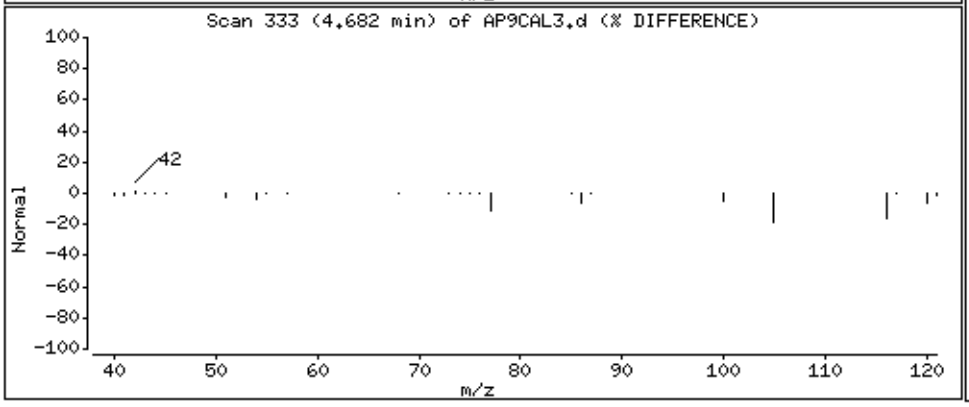












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

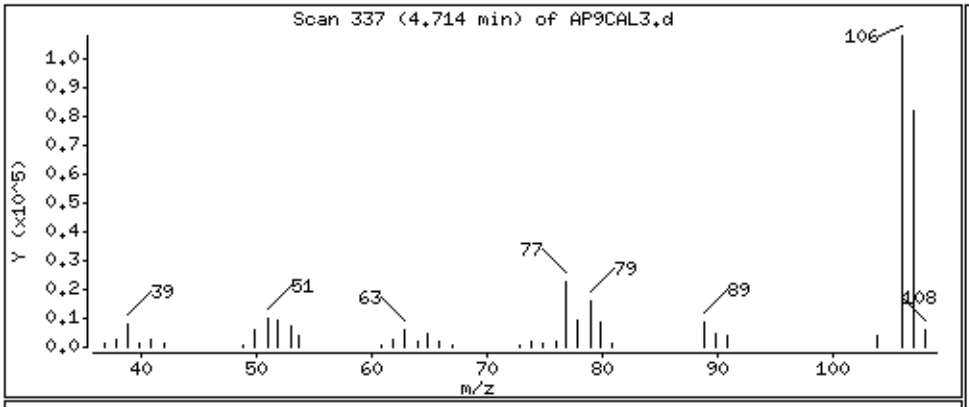
Operator: MJ

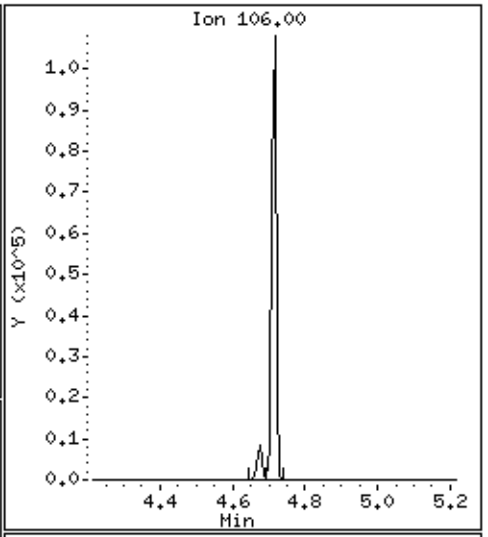
Column phase: HPMS-5

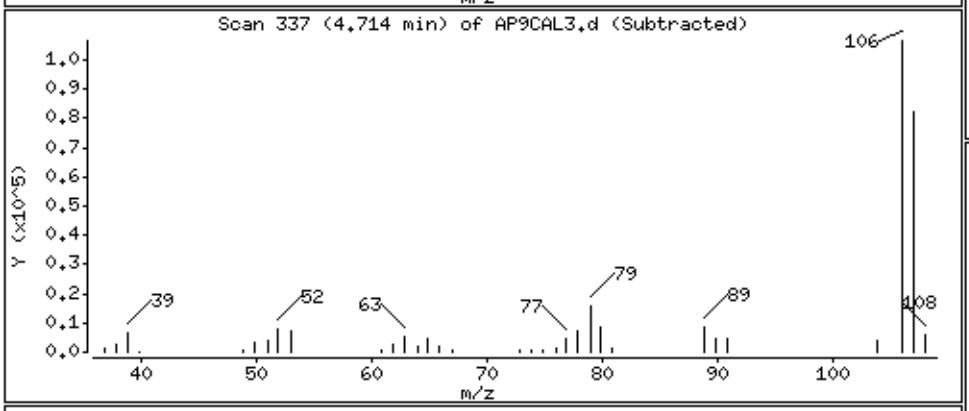
Column diameter: 0.25

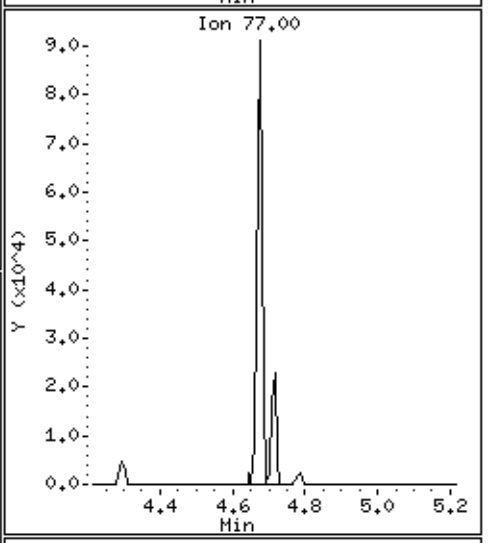
29 o-Toluidine

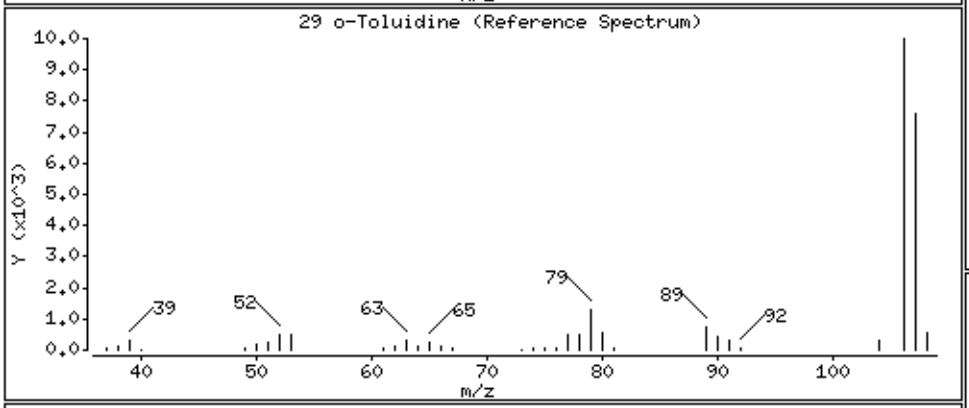
Concentration: 42.0 ug/kg

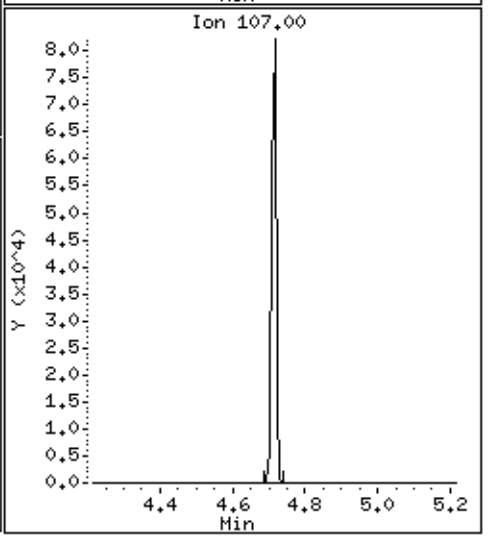


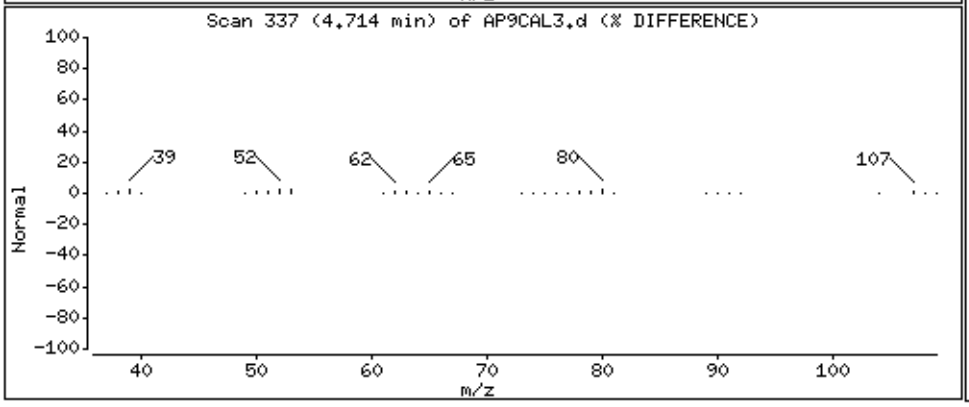












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

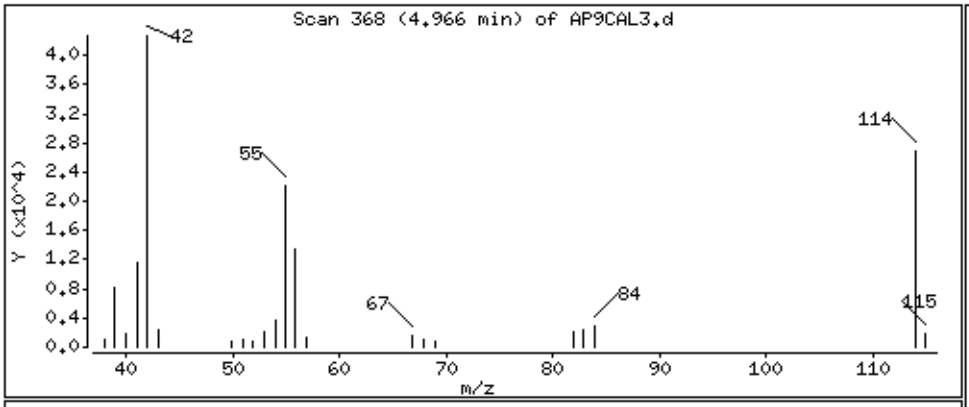
Operator: MJ

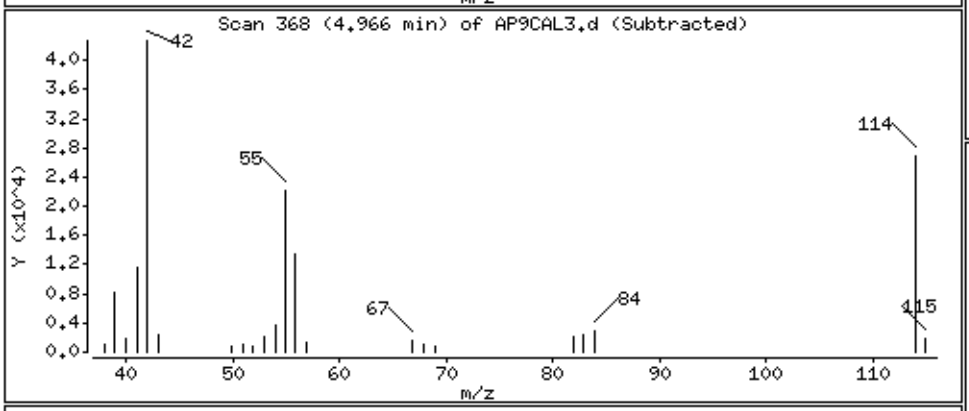
Column phase: HPMS-5

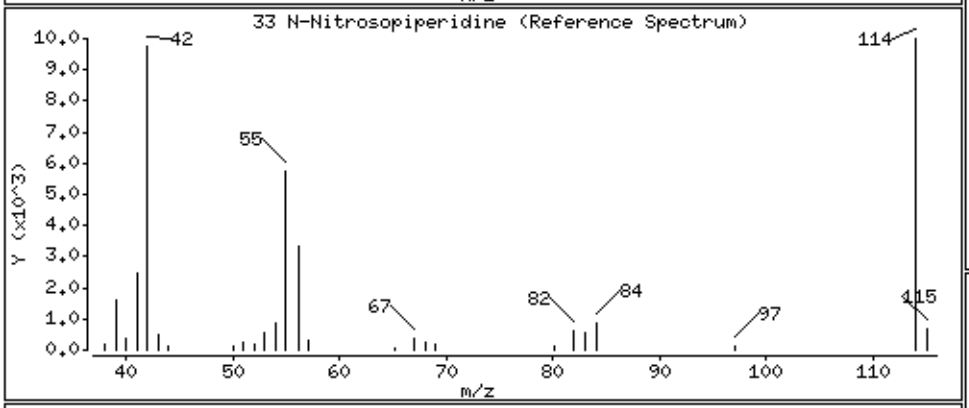
Column diameter: 0.25

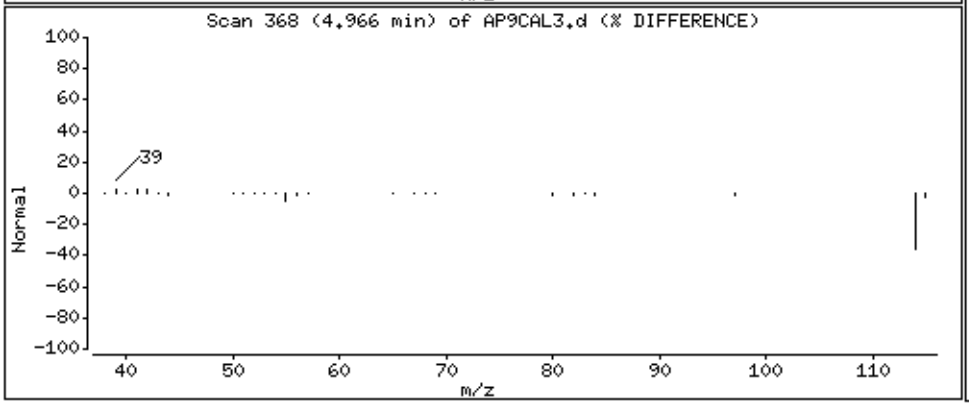
33 N-Nitrosopiperidine

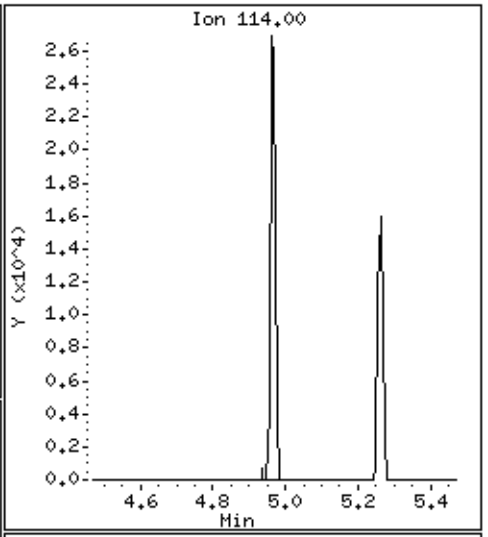
Concentration: 19.1 ug/kg

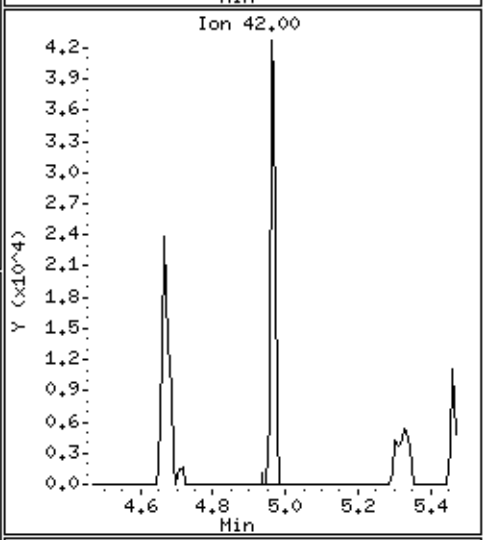


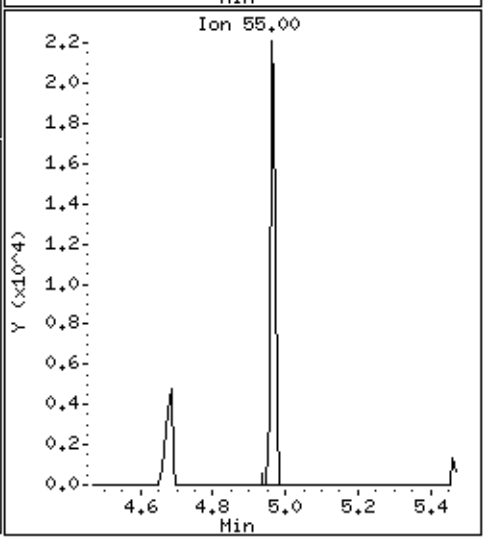












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

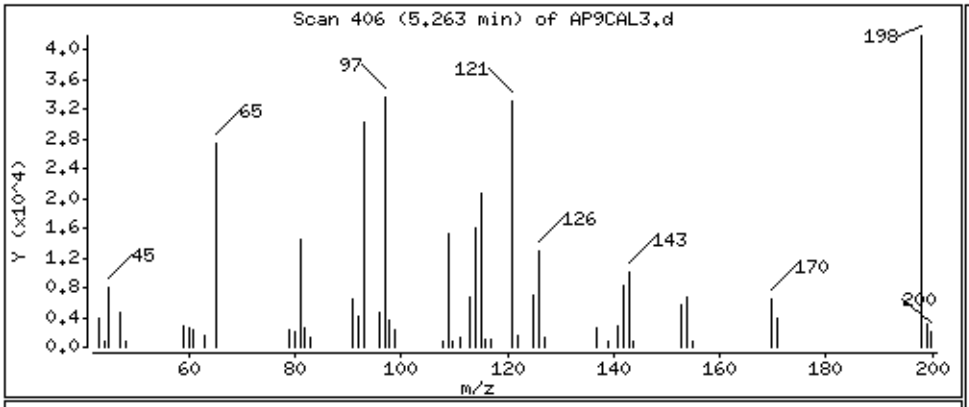
Operator: MJ

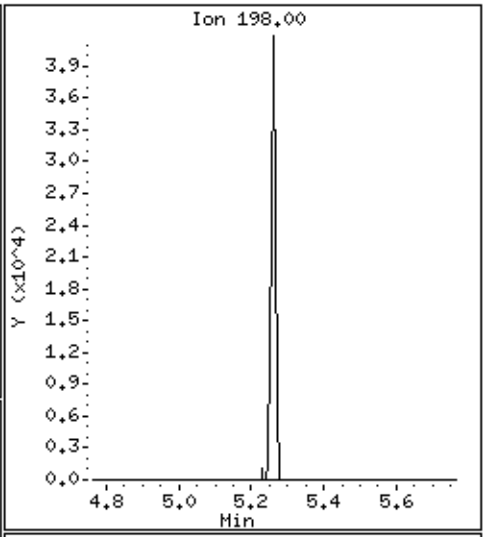
Column phase: HPMS-5

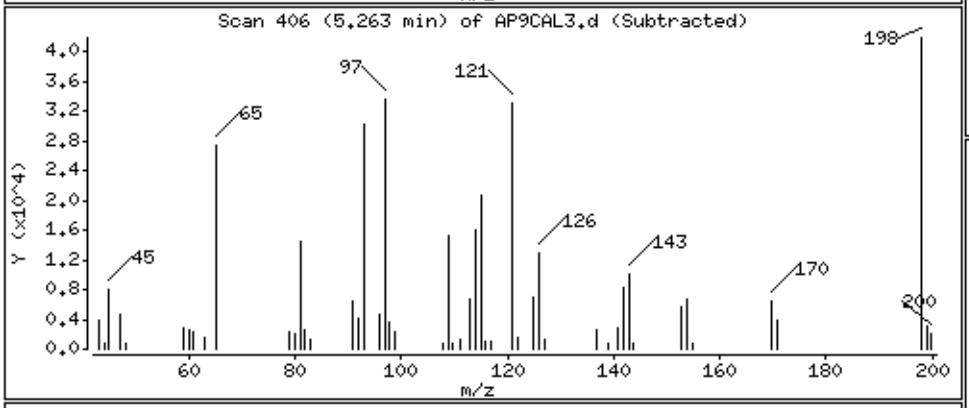
Column diameter: 0.25

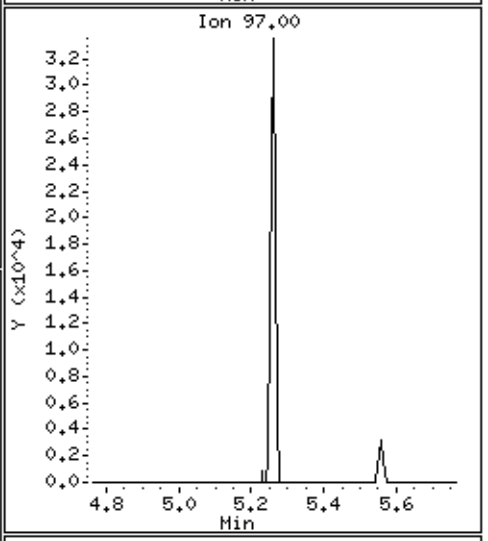
37 o,o,o-Triethylphosphorothioate

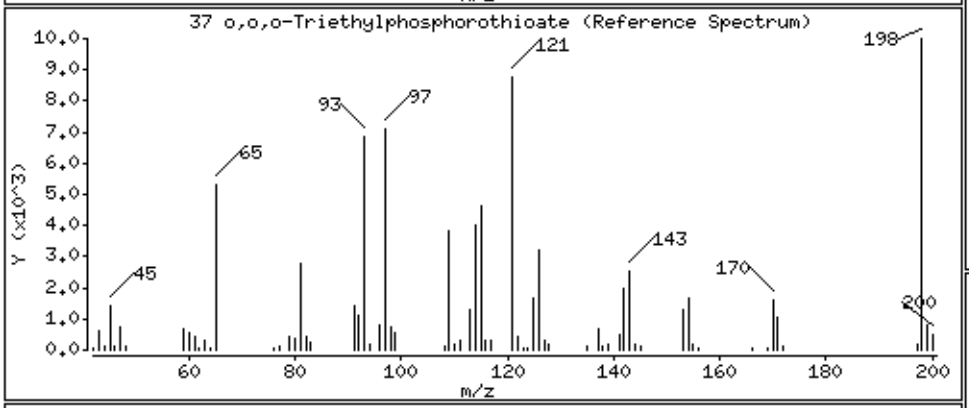
Concentration: 18.6 ug/kg

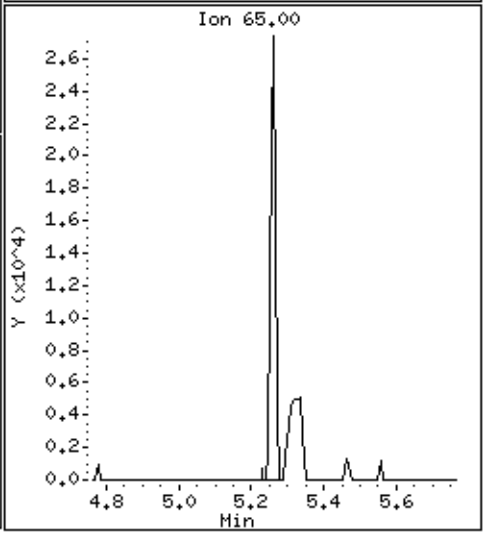


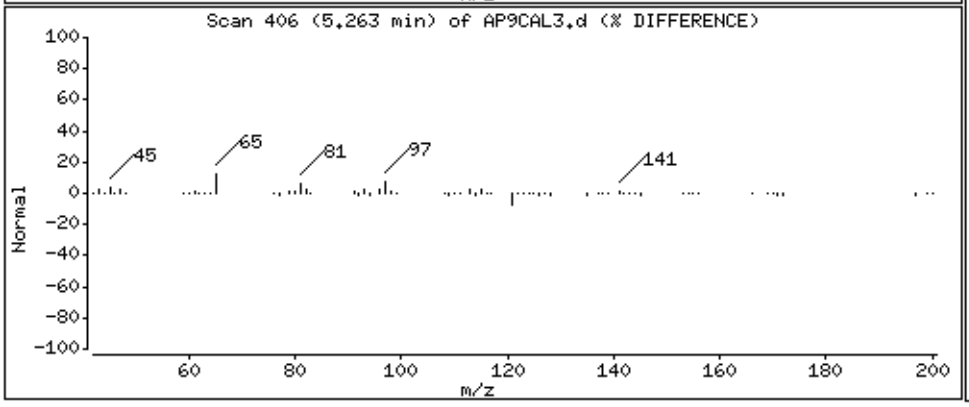












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

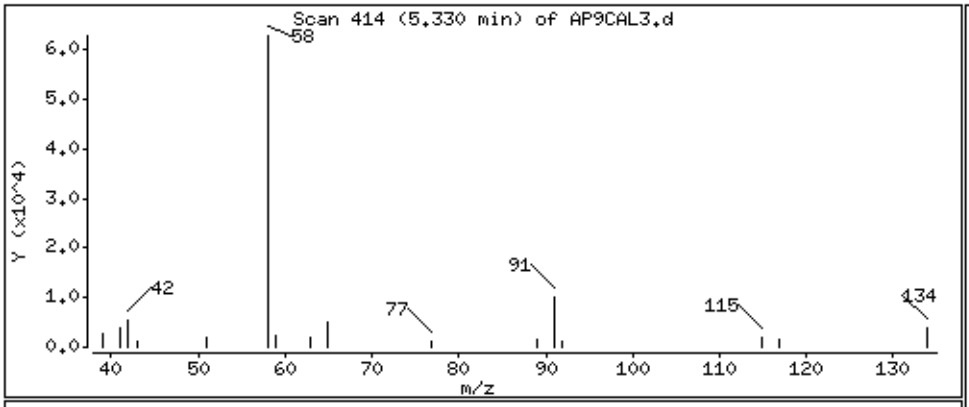
Operator: MJ

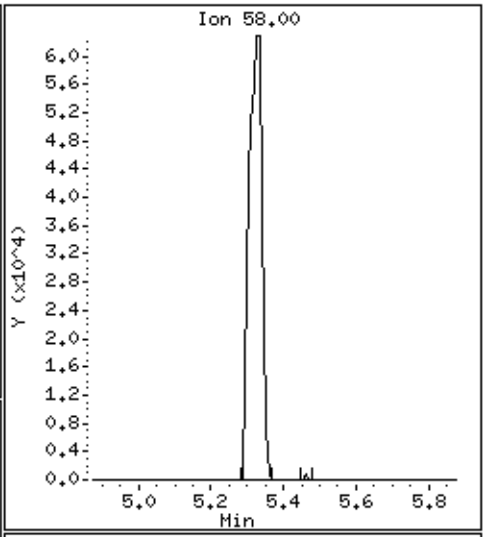
Column phase: HPMS-5

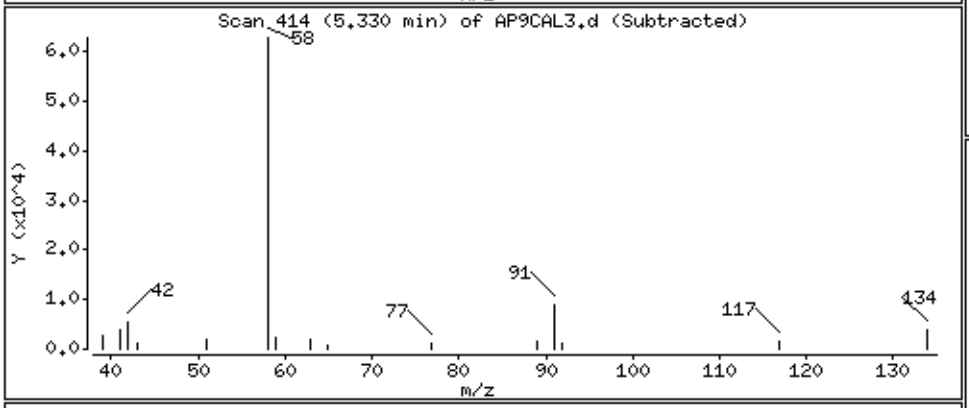
Column diameter: 0.25

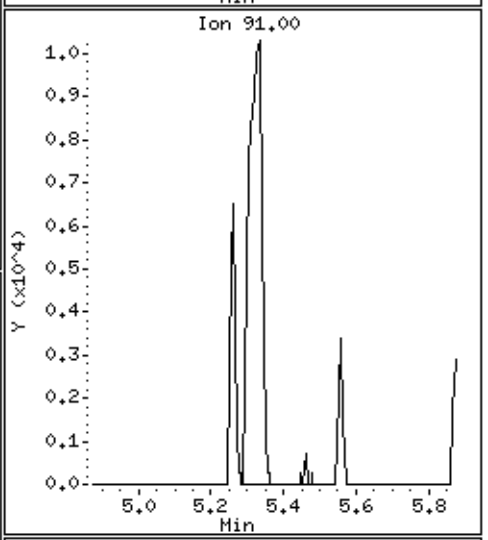
39 a,a-Dimethylphenethylamine

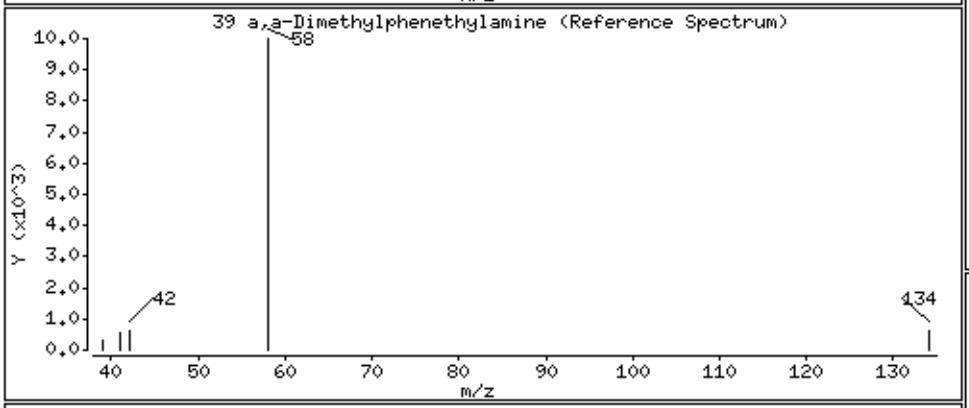
Concentration: 20.0 ug/kg

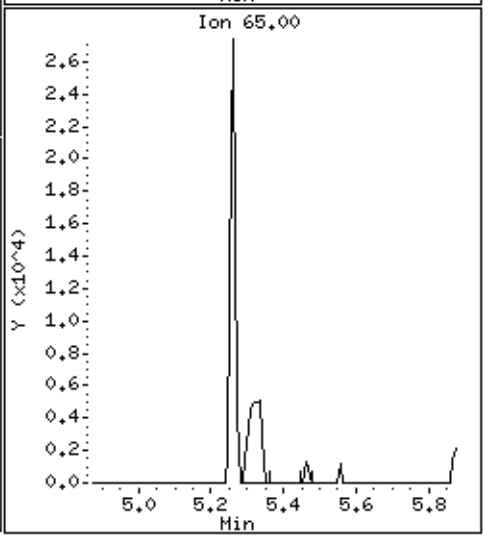


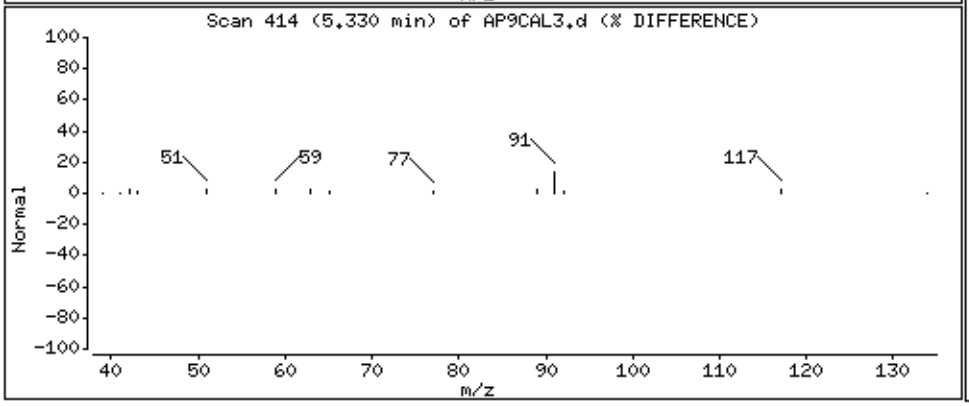












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

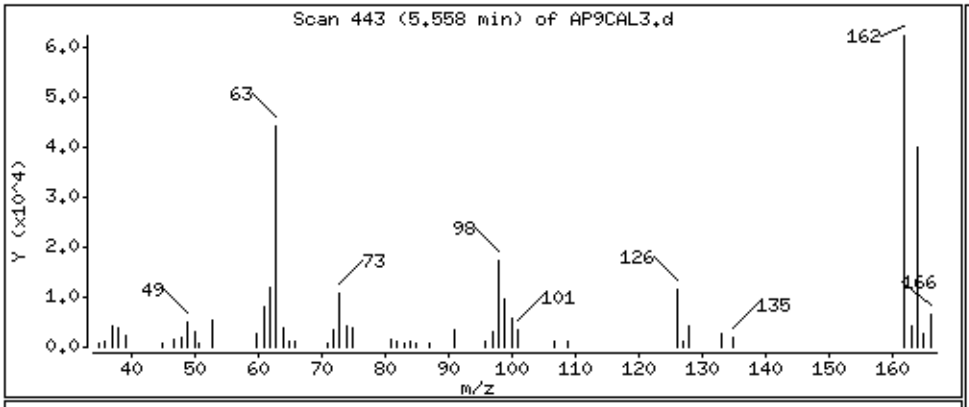
Operator: MJ

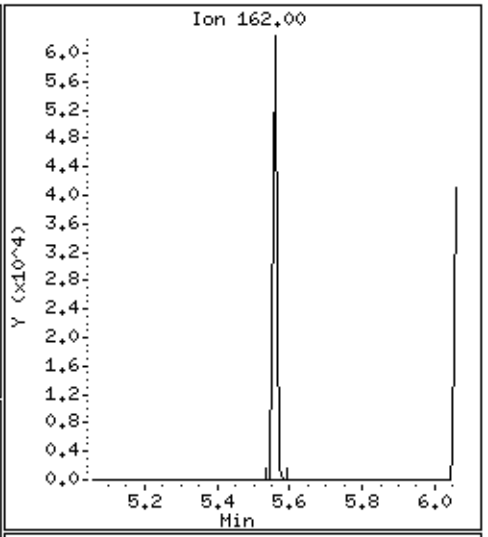
Column phase: HPMS-5

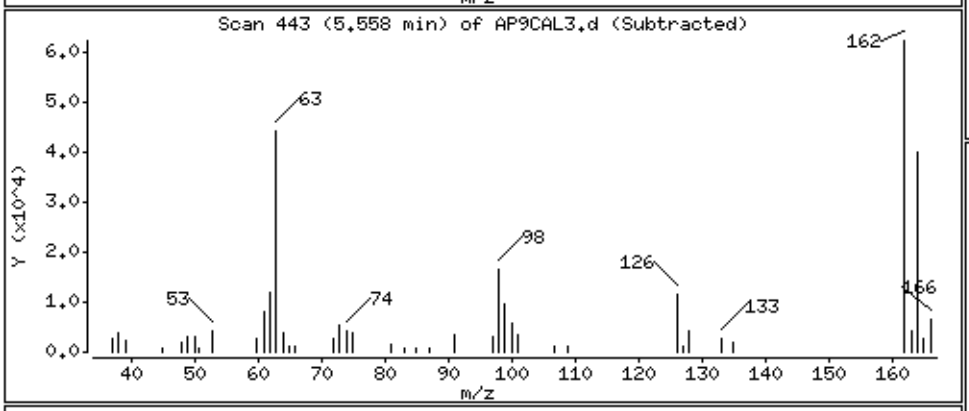
Column diameter: 0.25

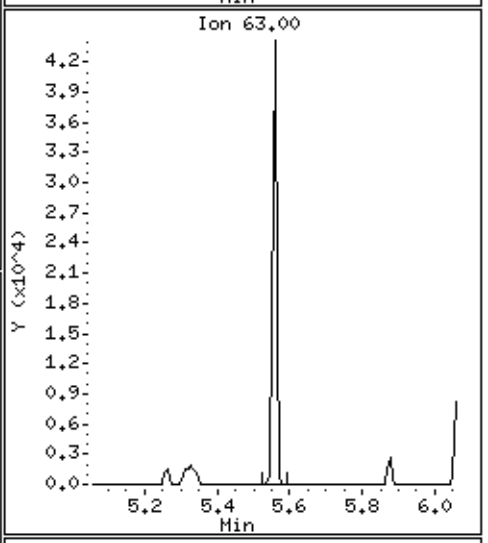
46 2,6-Dichlorophenol

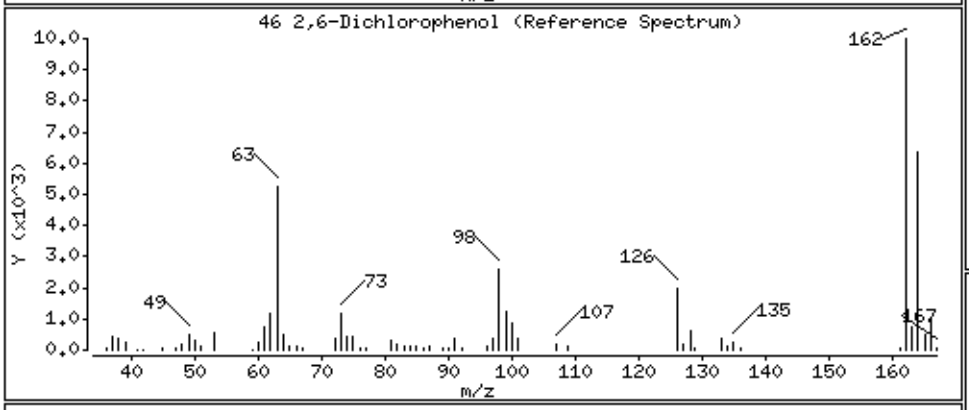
Concentration: 19.3 ug/kg

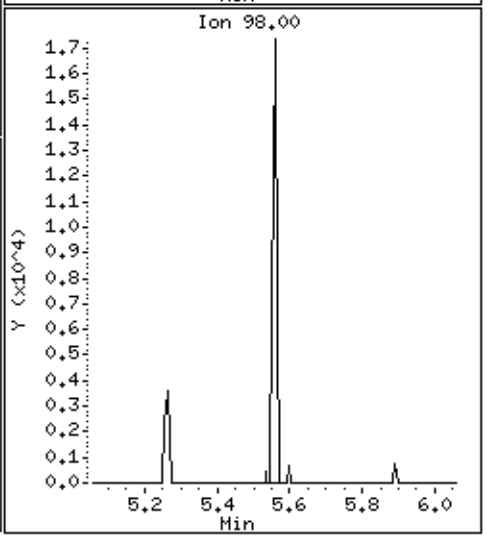


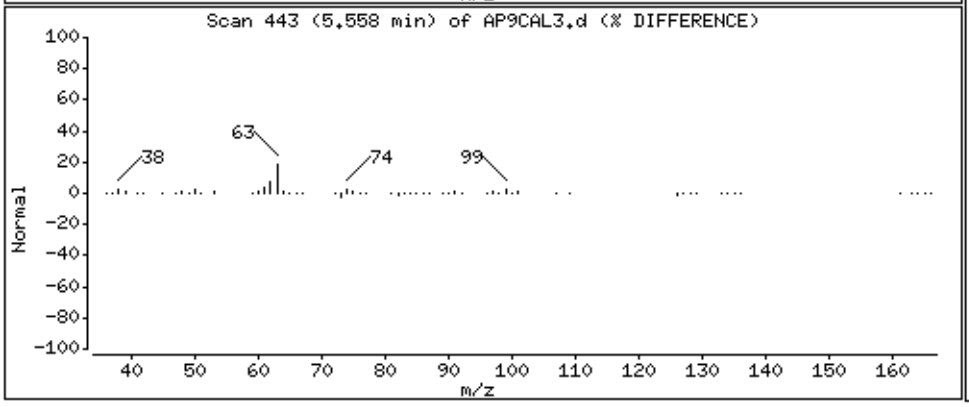












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

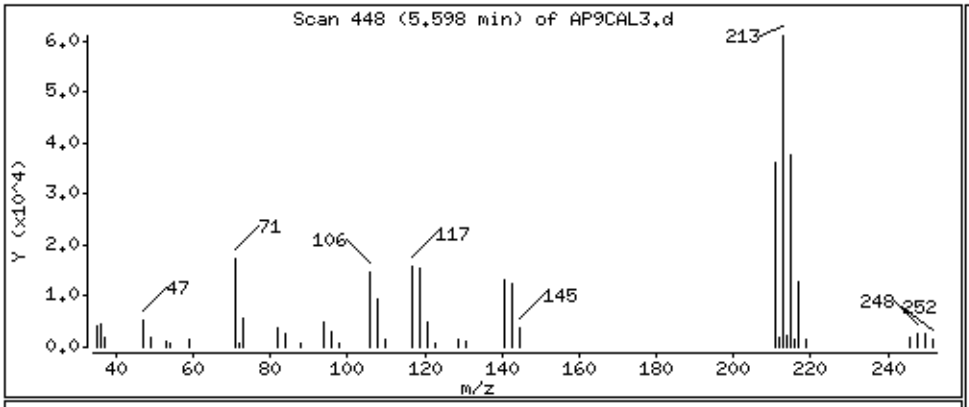
Operator: MJ

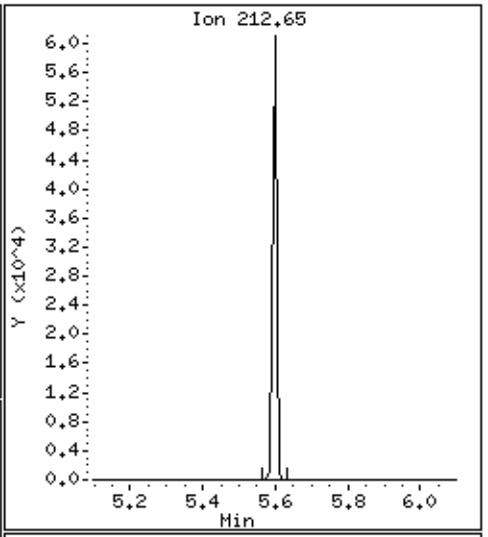
Column phase: HPMS-5

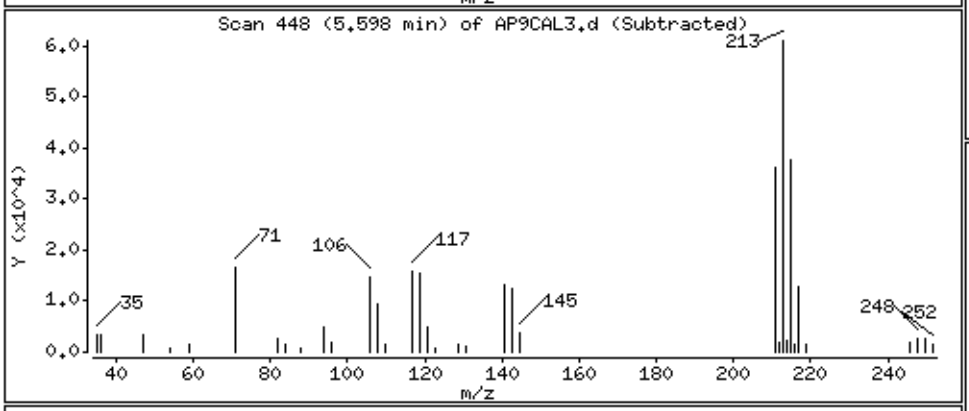
Column diameter: 0.25

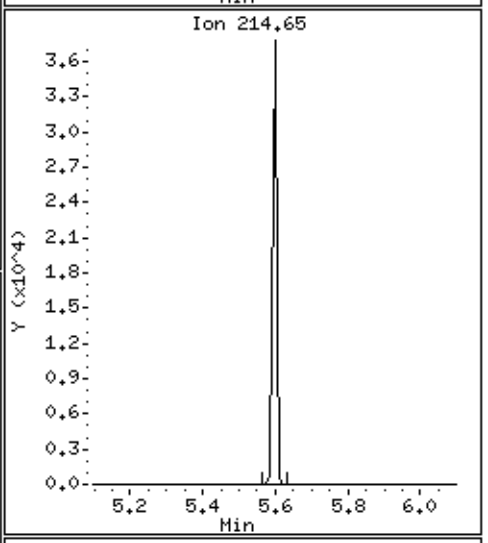
47 Hexachloropropene

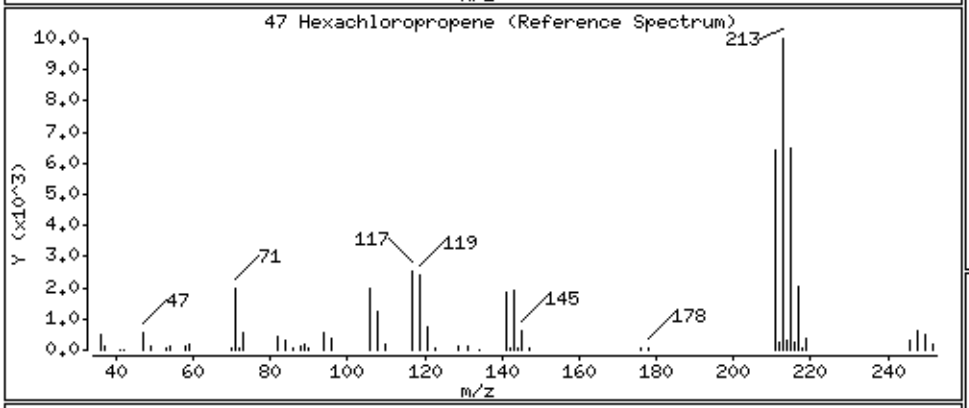
Concentration: 20.0 ug/kg

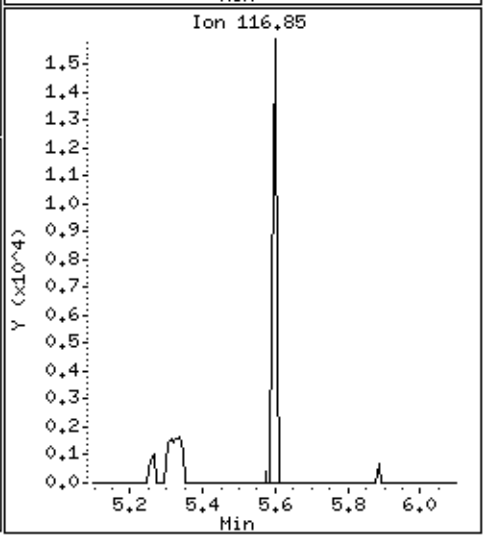


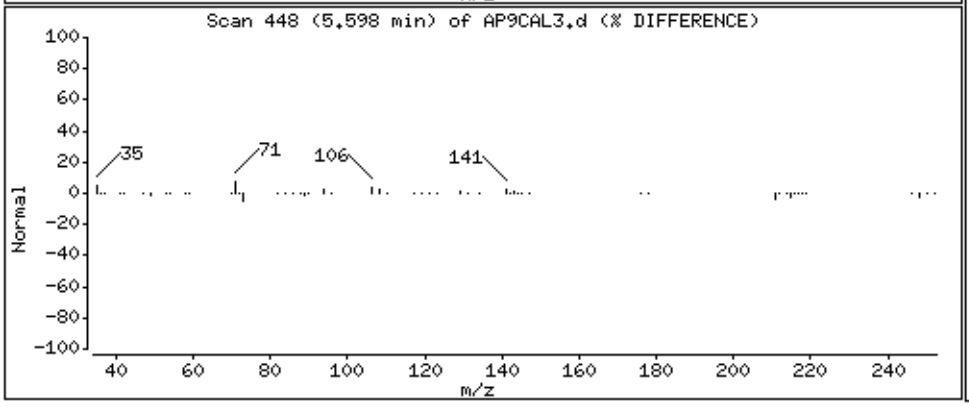












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

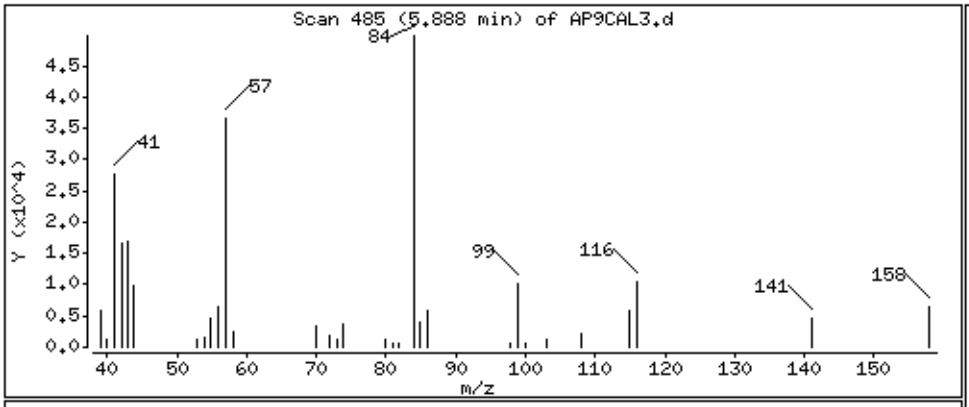
Operator: MJ

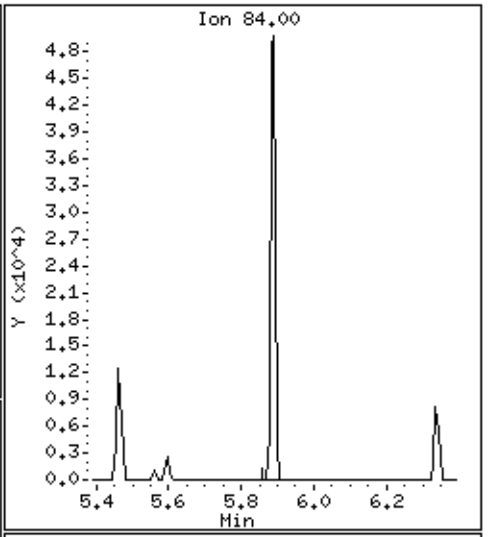
Column phase: HPMS-5

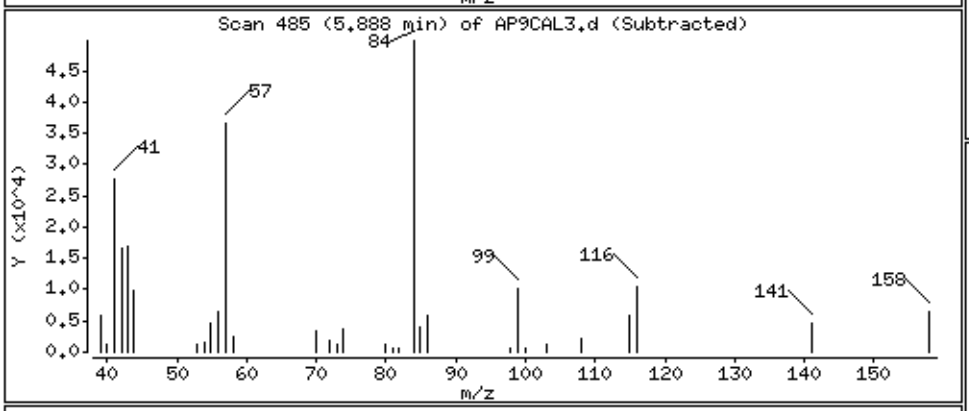
Column diameter: 0.25

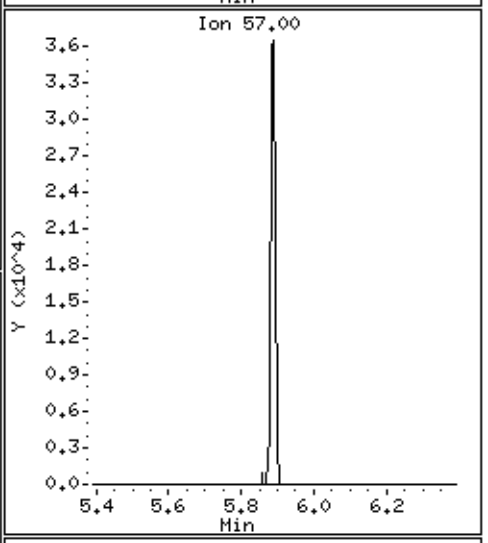
49 N-Nitrosodi-n-butylamine

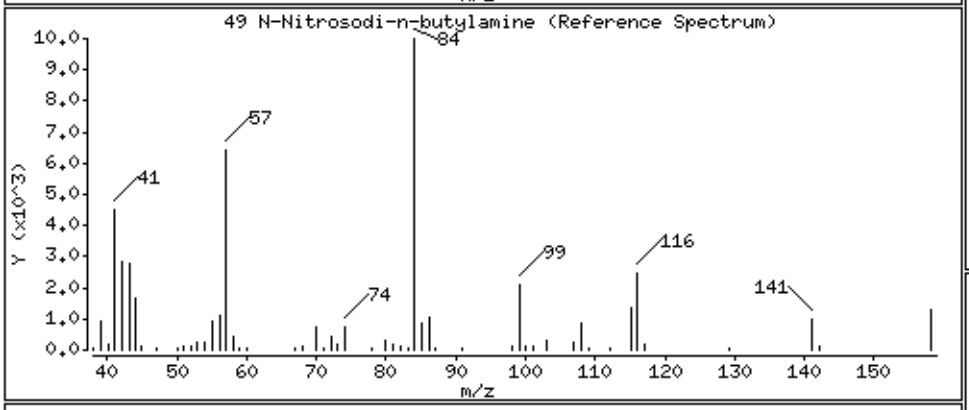
Concentration: 19.4 ug/kg

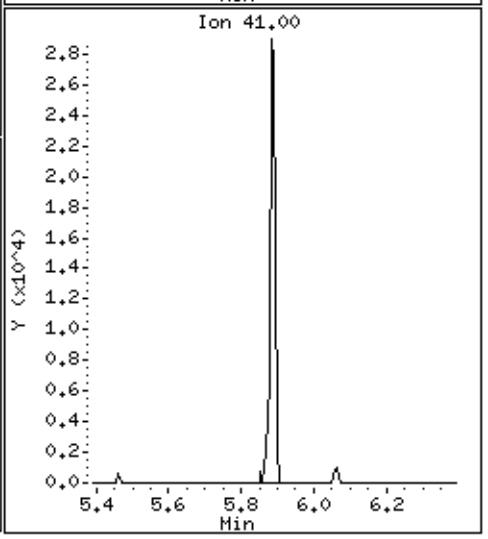


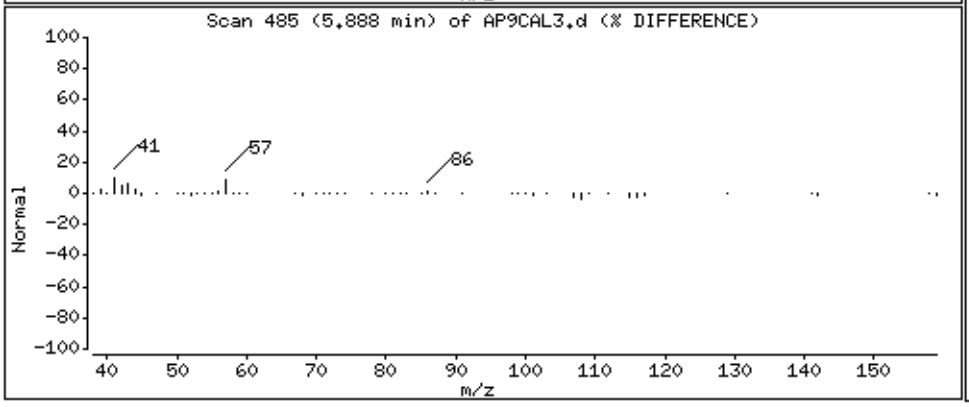












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

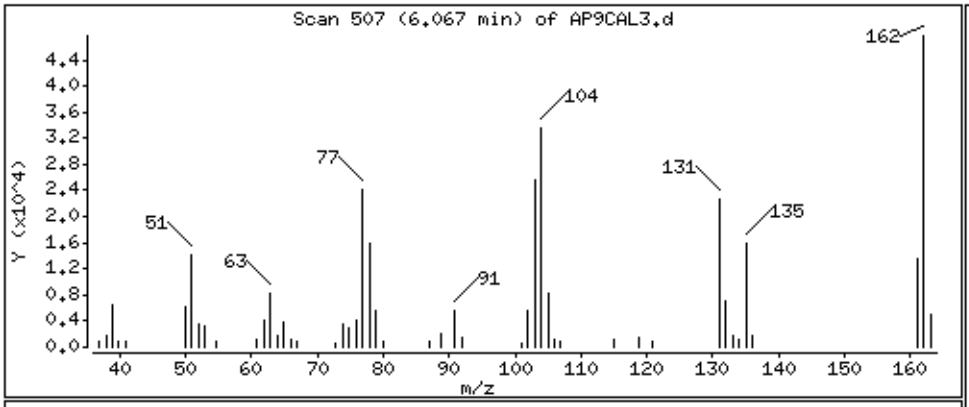
Operator: MJ

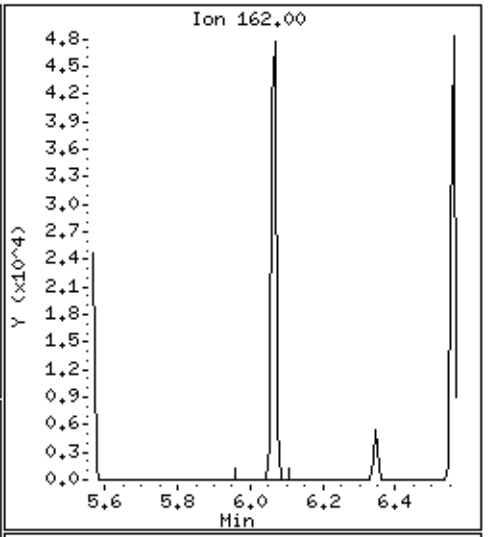
Column phase: HPMS-5

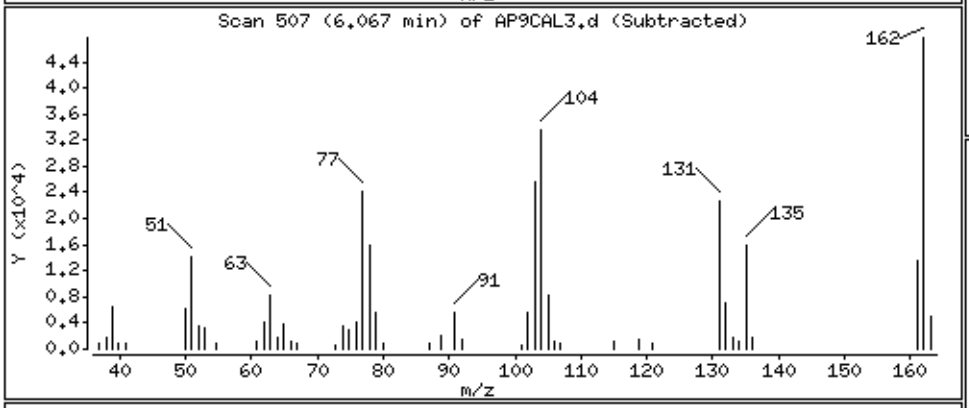
Column diameter: 0.25

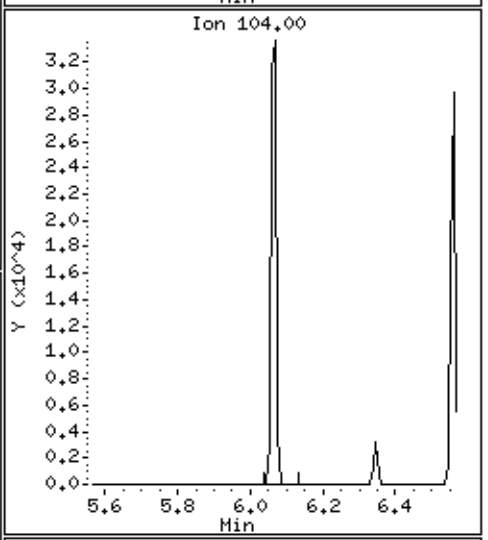
52 Isosafrole

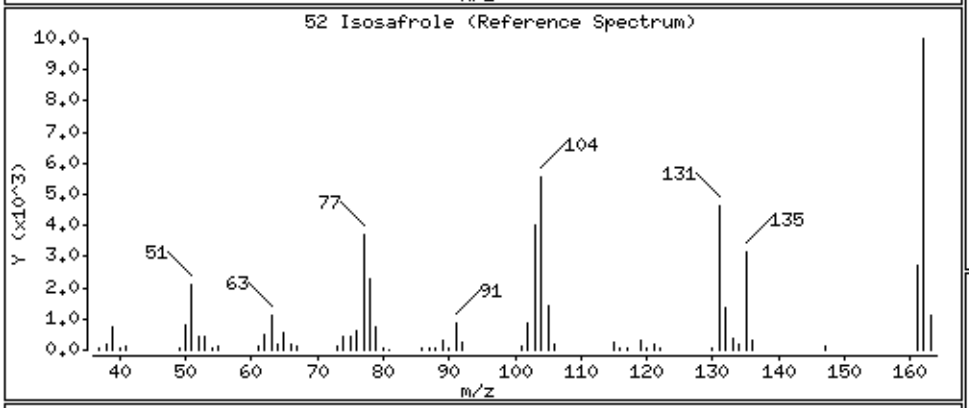
Concentration: 19.2 ug/kg

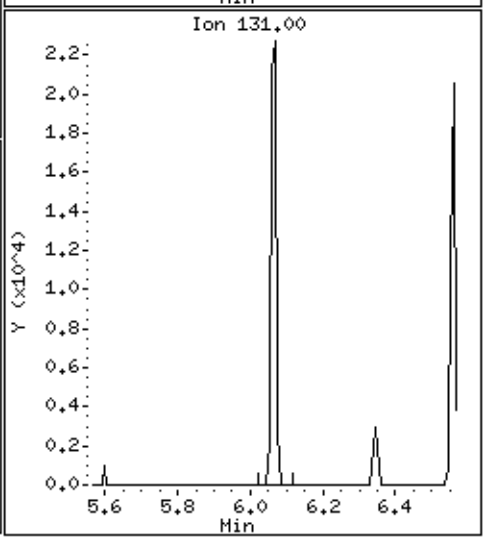


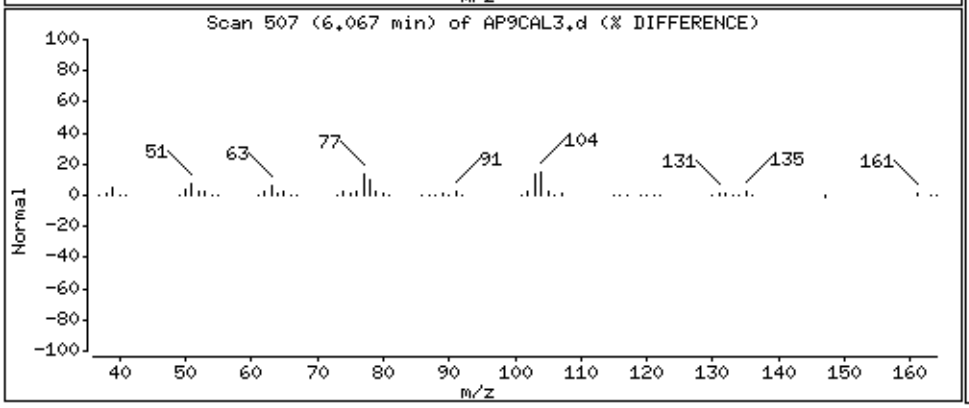












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

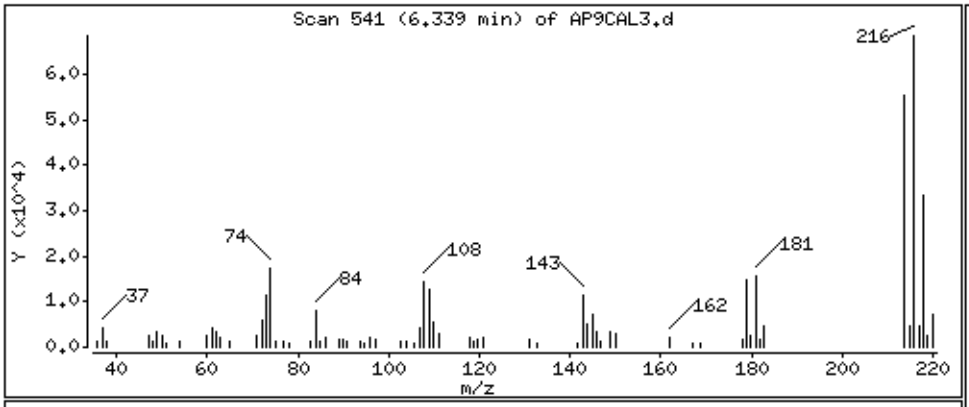
Operator: MJ

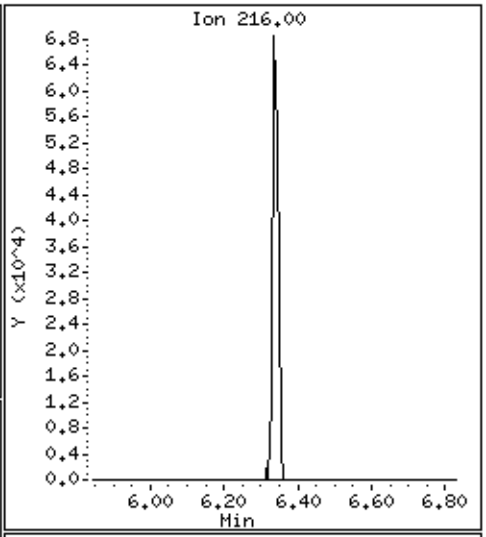
Column phase: HPMS-5

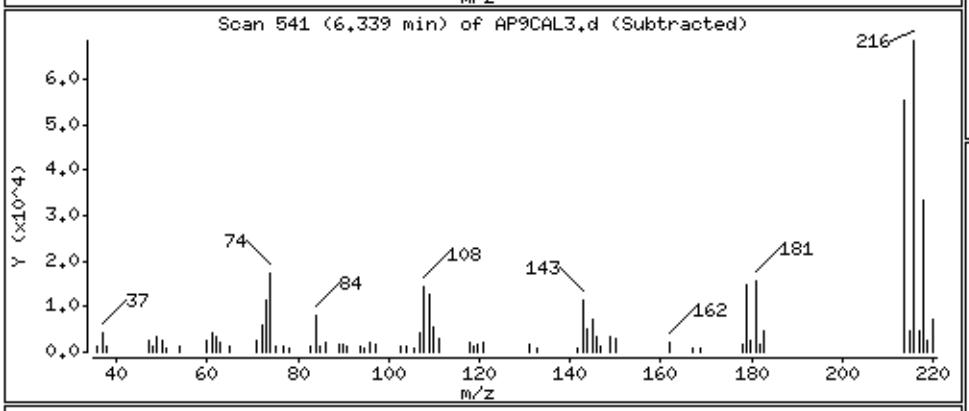
Column diameter: 0.25

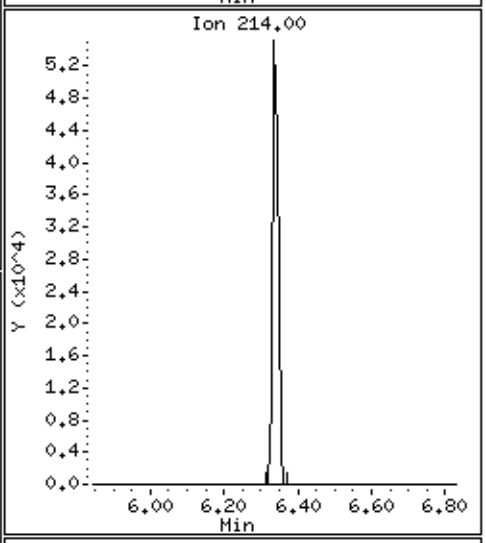
56 1,2,4,5-Tetrachlorobenzene

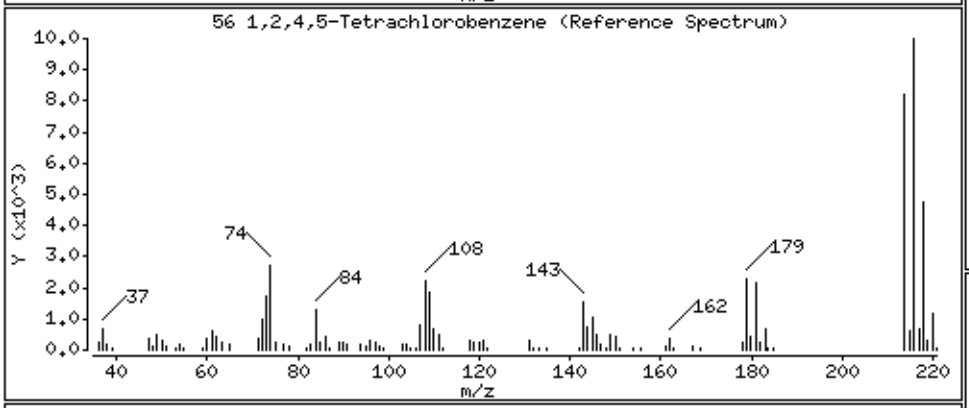
Concentration: 19.5 ug/kg

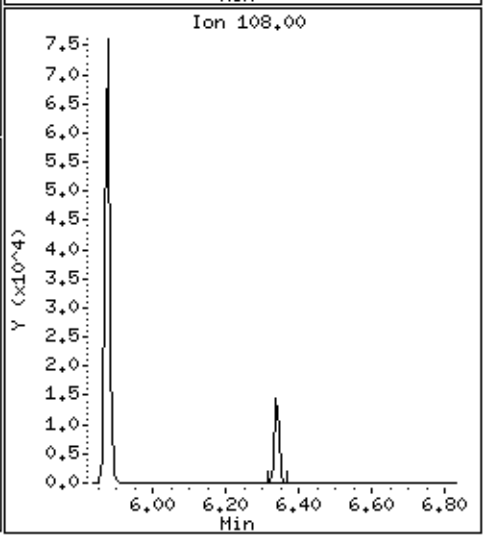


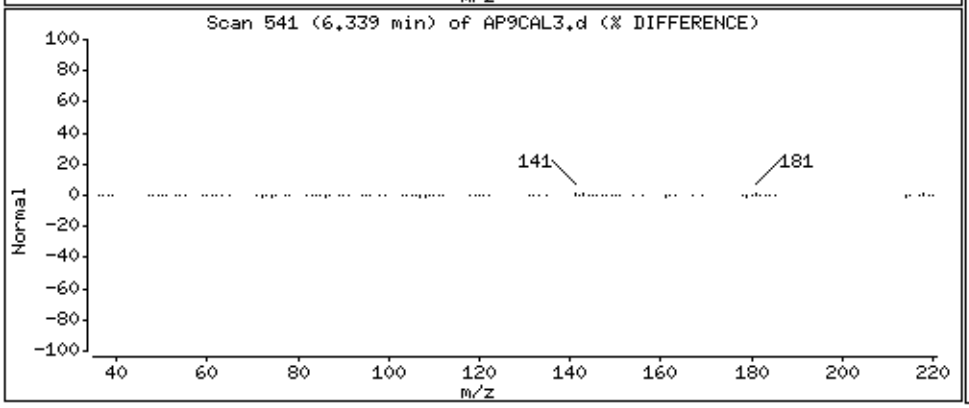












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

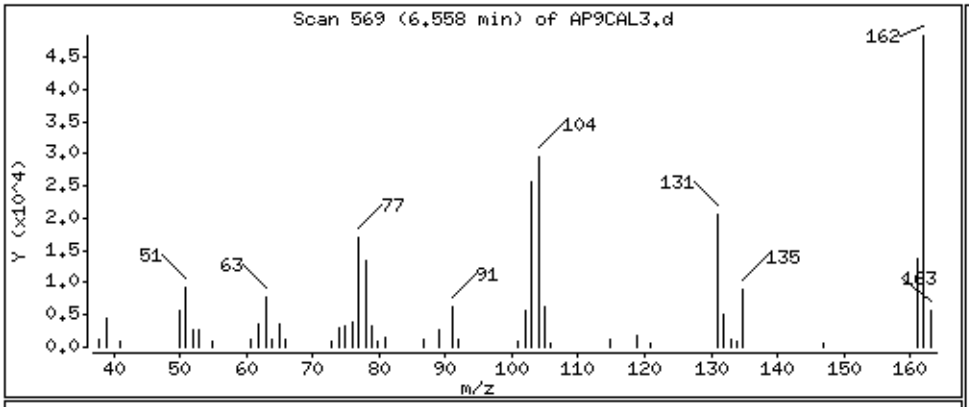
Operator: MJ

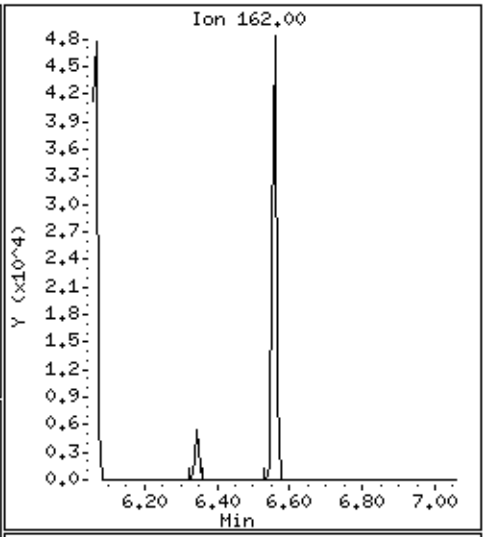
Column phase: HPMS-5

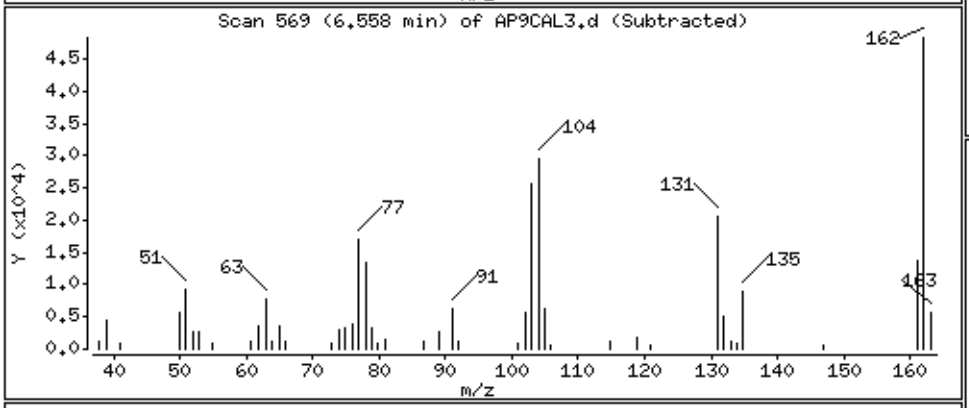
Column diameter: 0.25

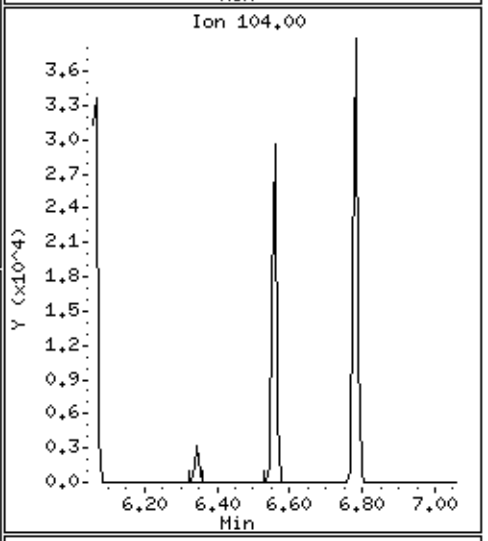
60 Safrole

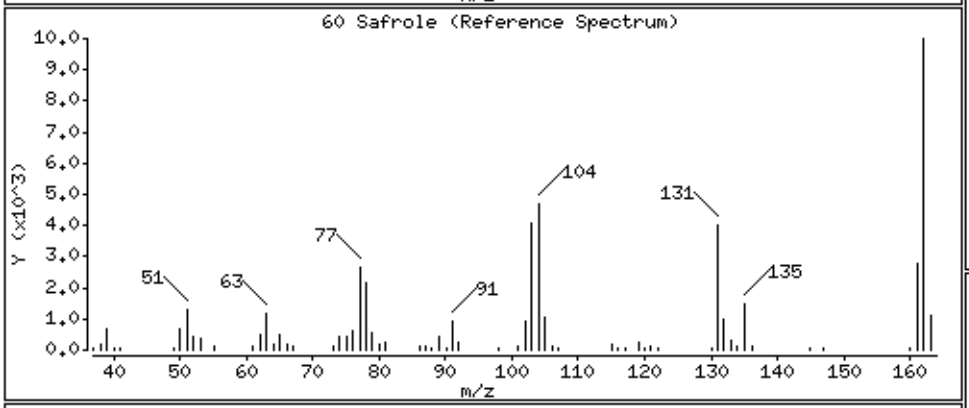
Concentration: 19.1 ug/kg

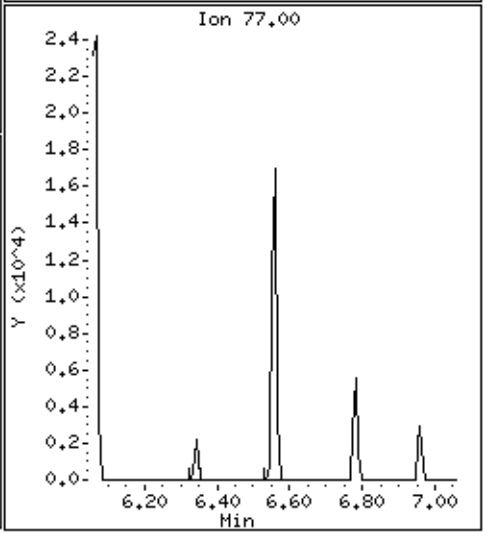


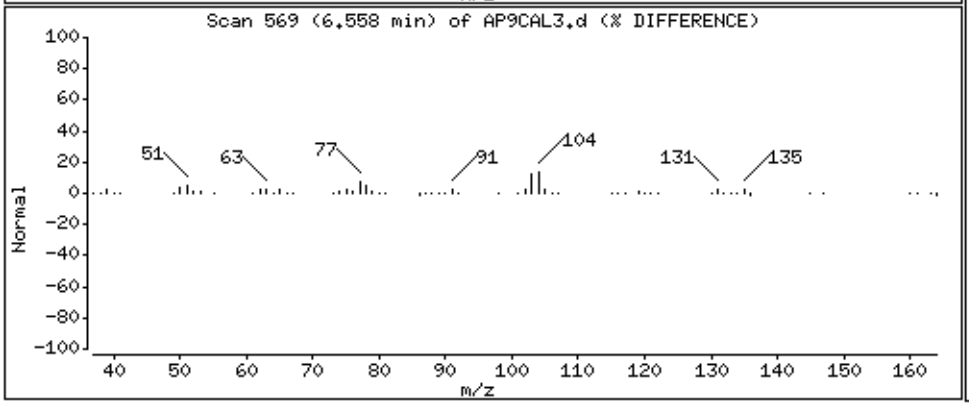












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

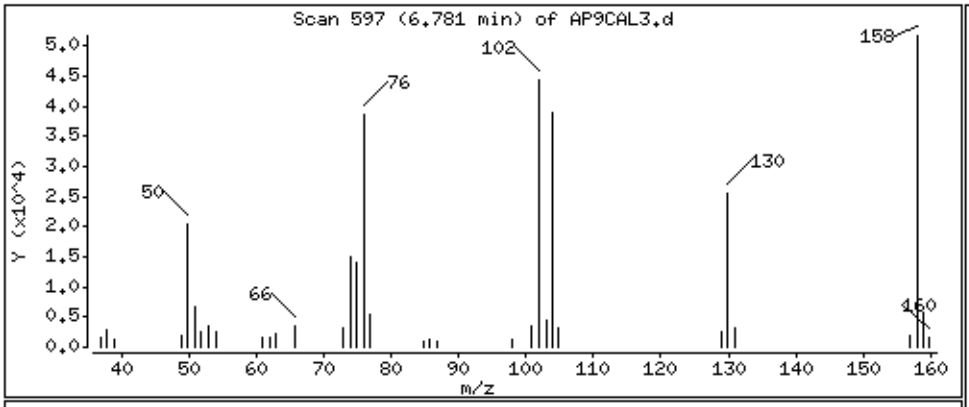
Operator: MJ

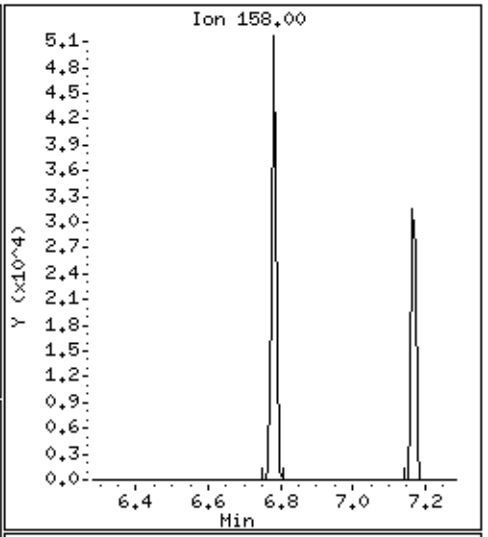
Column phase: HPMS-5

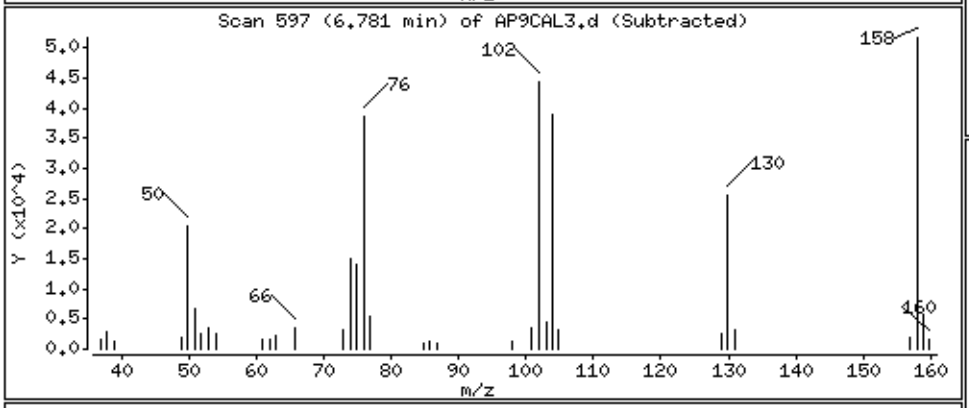
Column diameter: 0.25

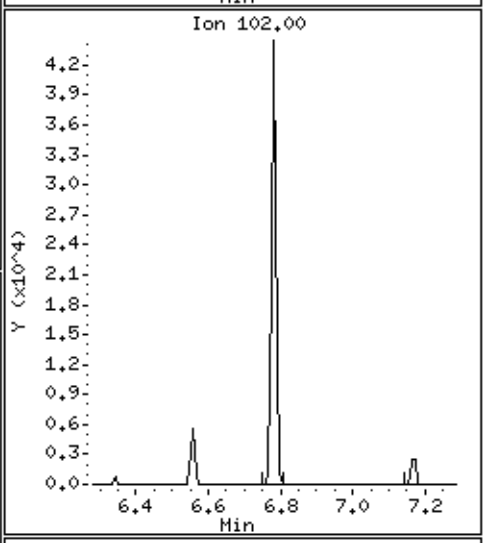
64 1,4-Naphthoquinone

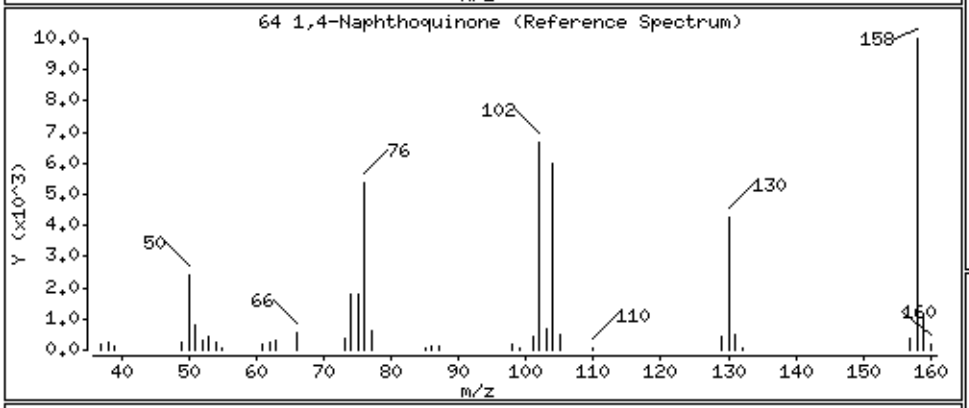
Concentration: 20.4 ug/kg

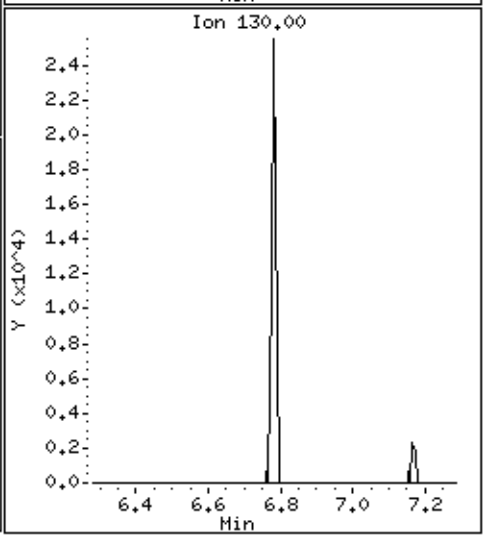


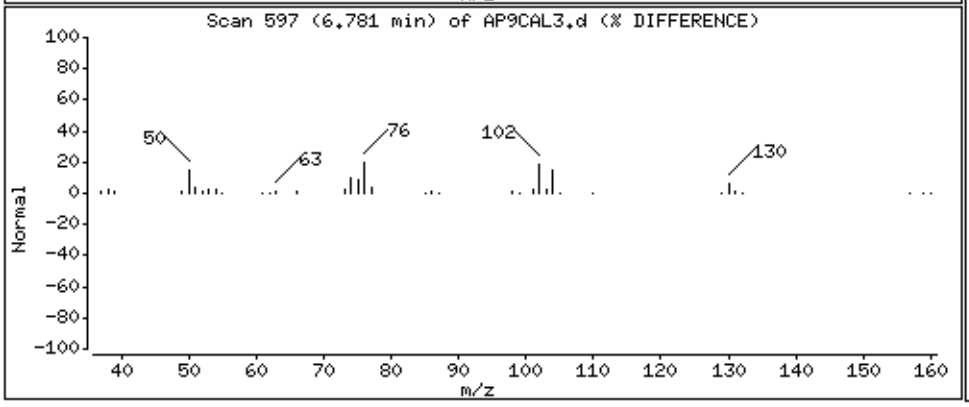












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

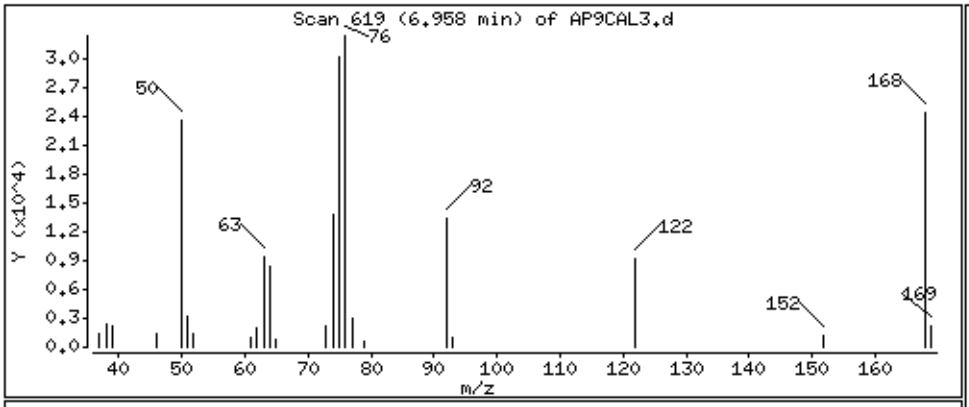
Operator: MJ

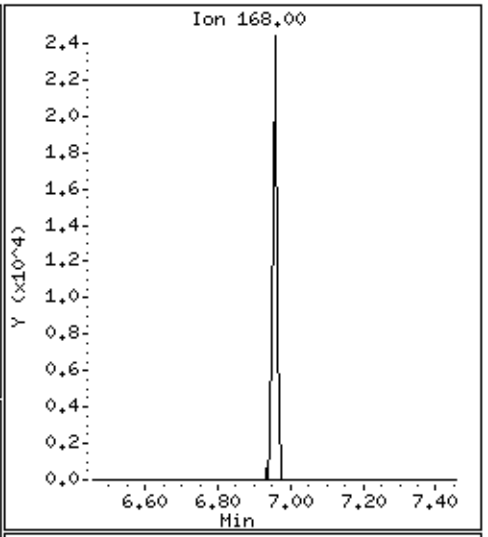
Column phase: HPMS-5

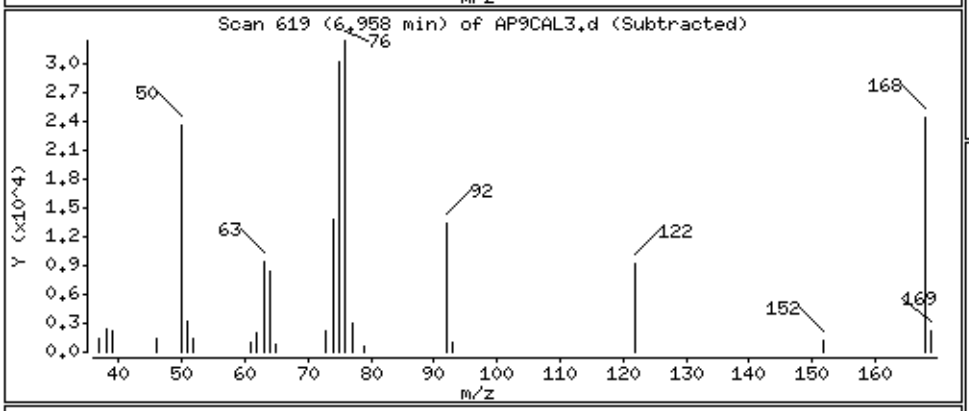
Column diameter: 0.25

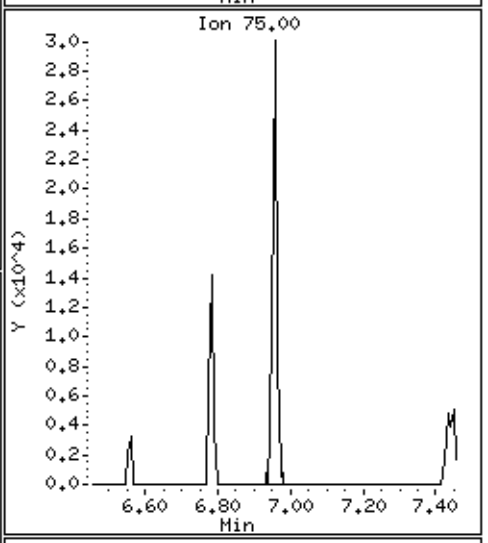
66 1,3-Dinitrobenzene

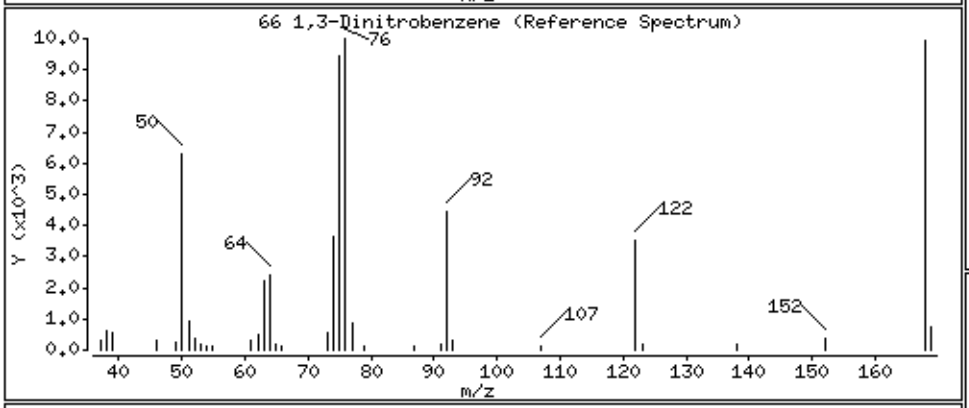
Concentration: 19.5 ug/kg

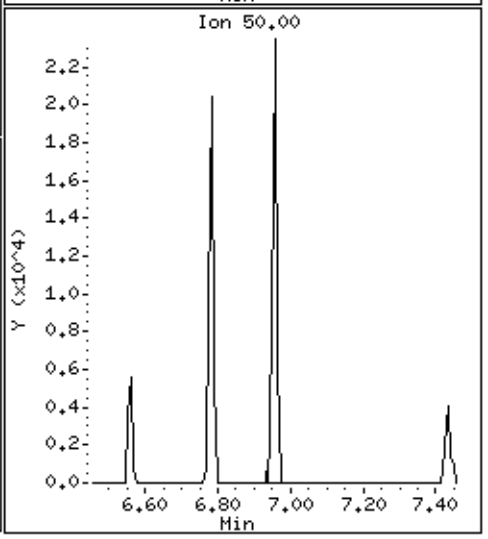


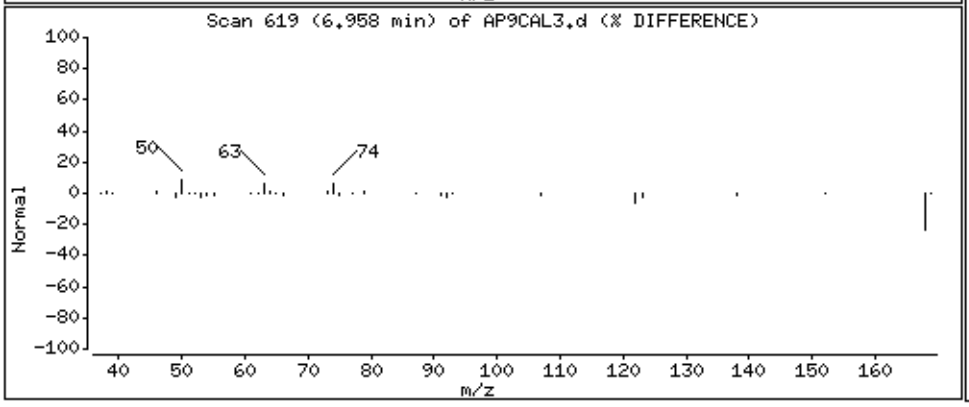












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

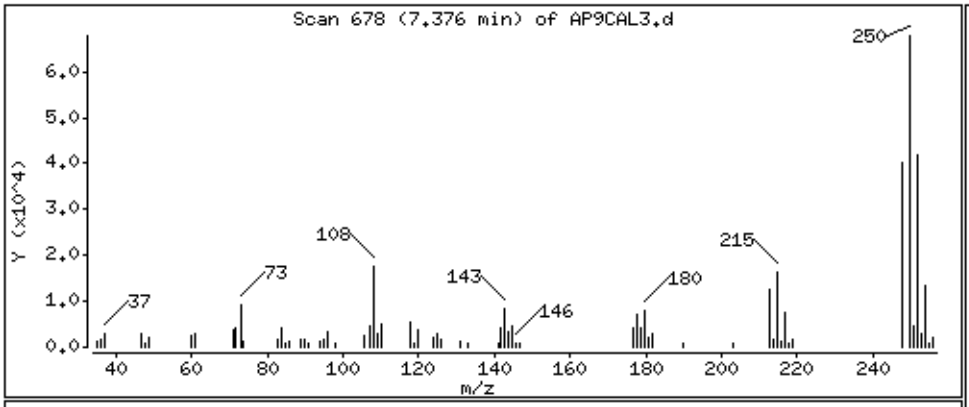
Operator: MJ

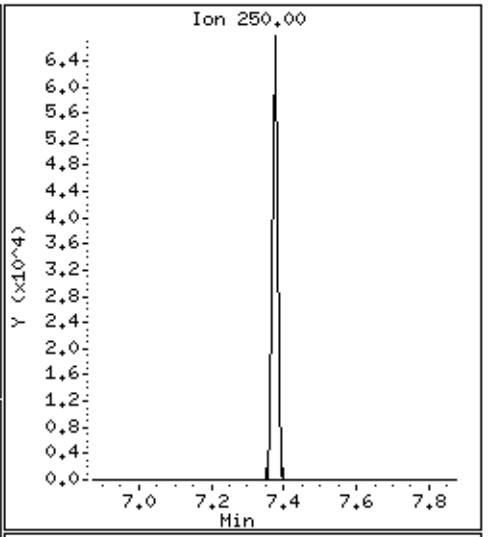
Column phase: HPMS-5

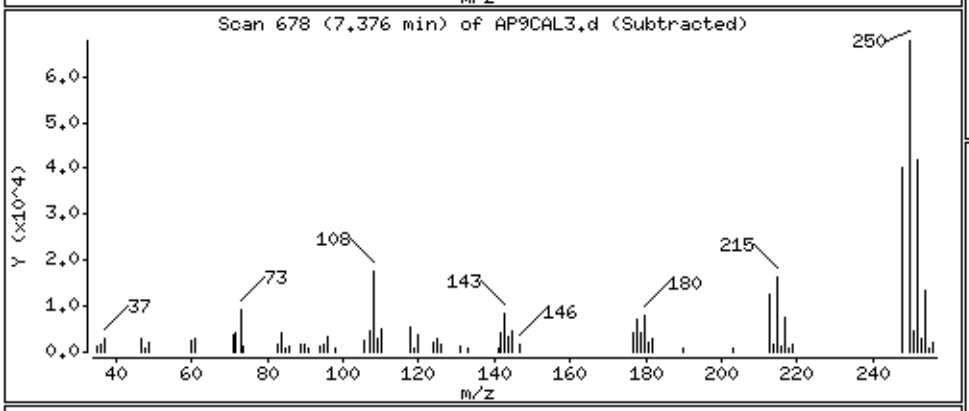
Column diameter: 0.25

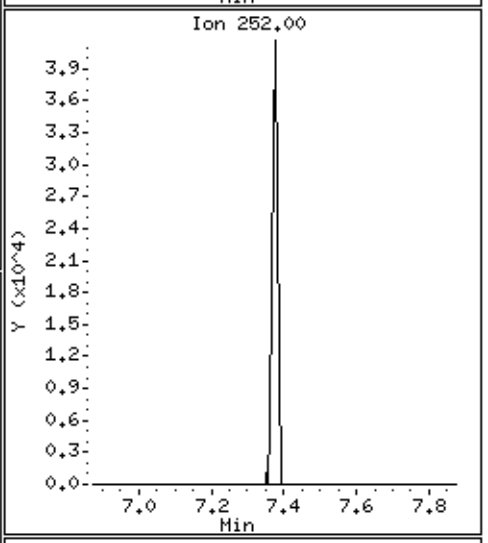
73 Pentachlorobenzene

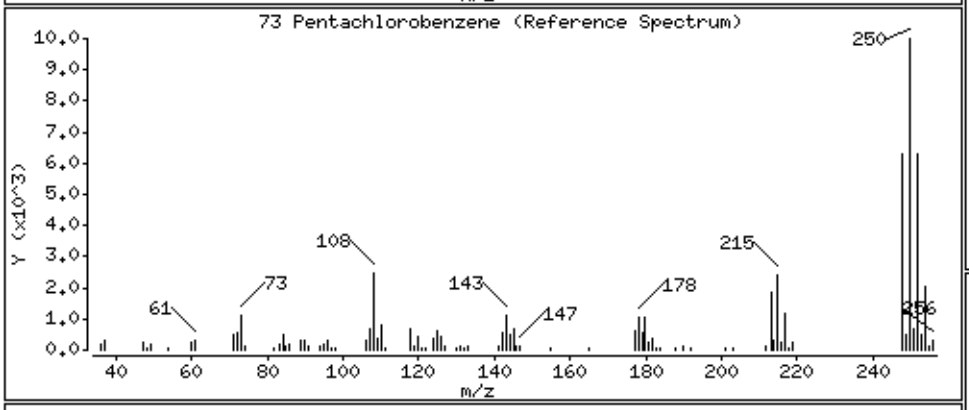
Concentration: 19.4 ug/kg

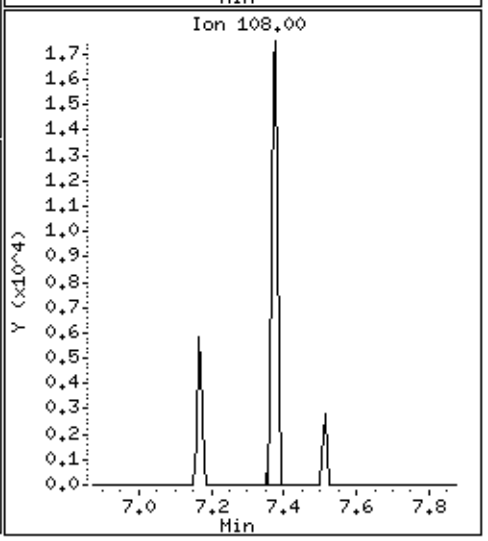


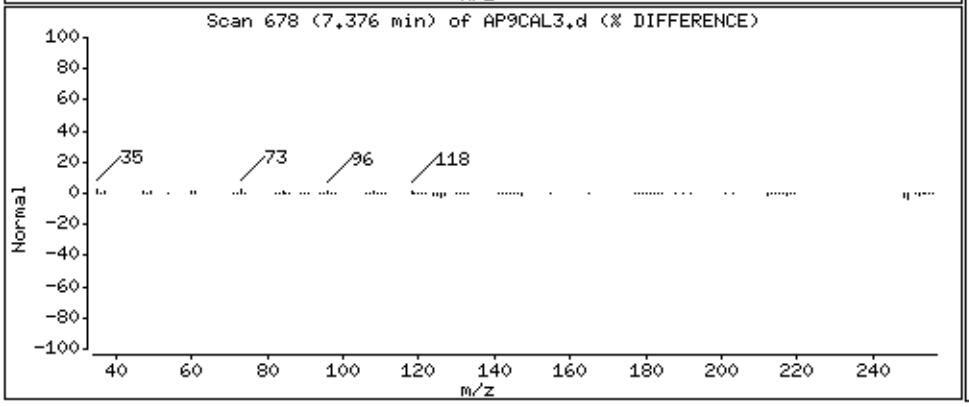












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

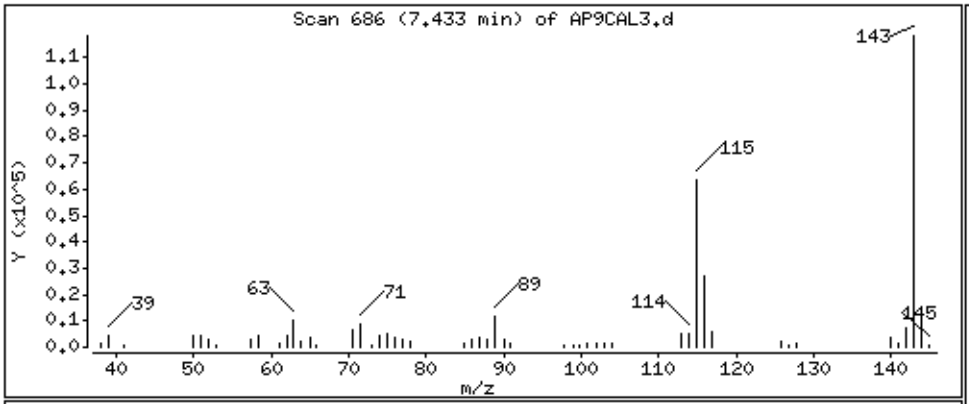
Operator: MJ

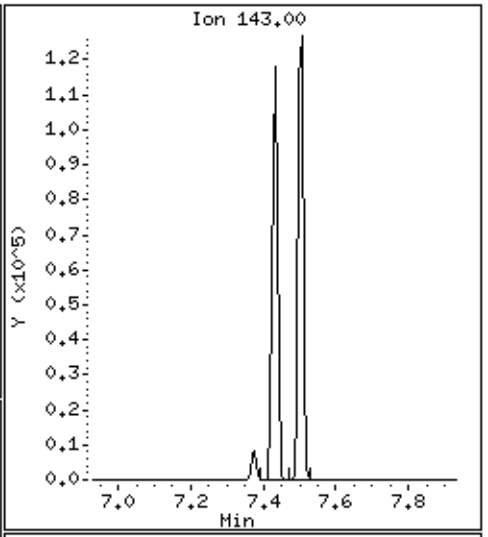
Column phase: HPMS-5

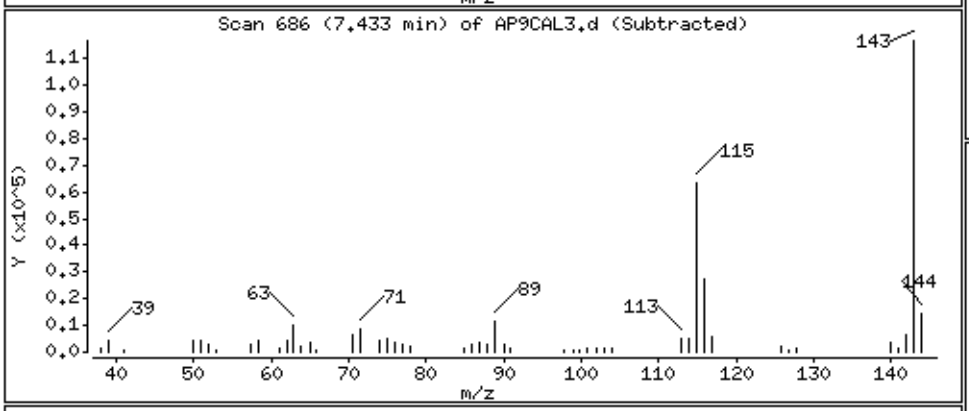
Column diameter: 0.25

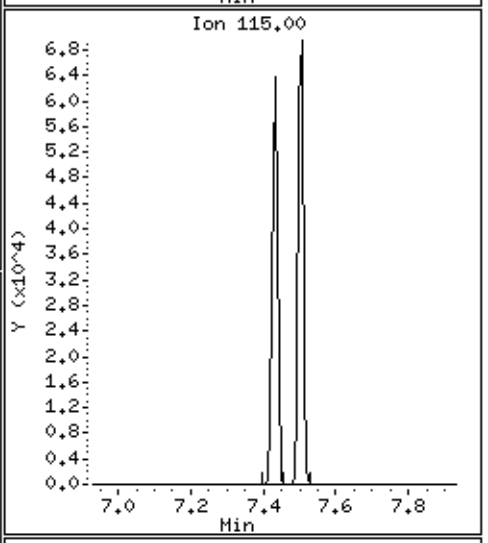
77 1-Naphthylamine

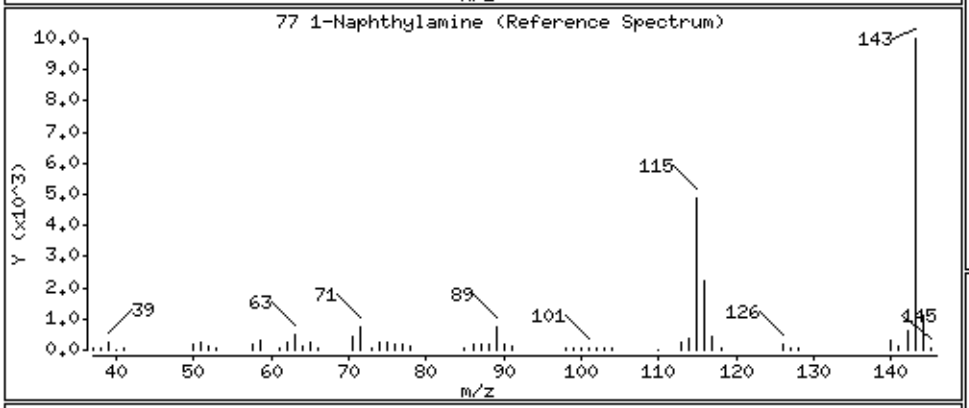
Concentration: 19.6 ug/kg

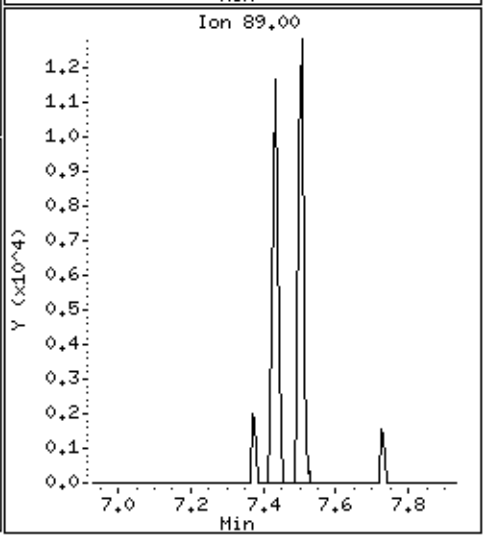


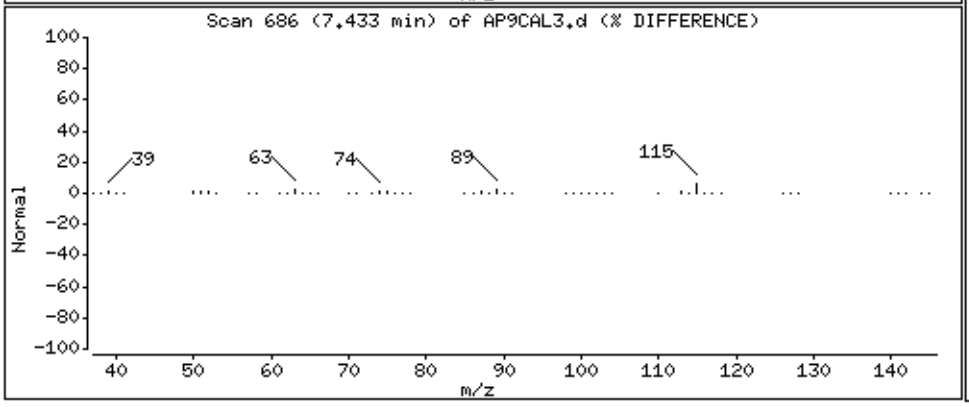












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

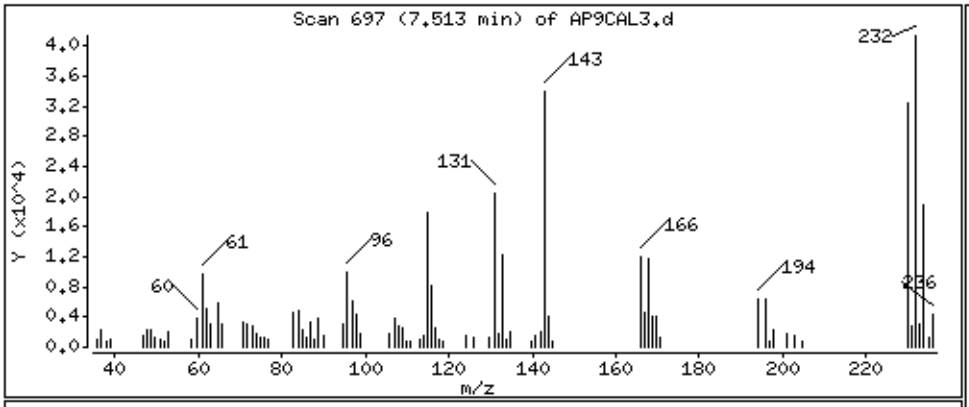
Operator: MJ

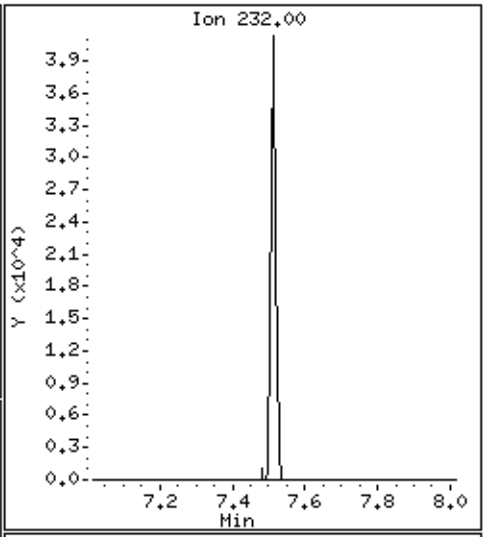
Column phase: HPMS-5

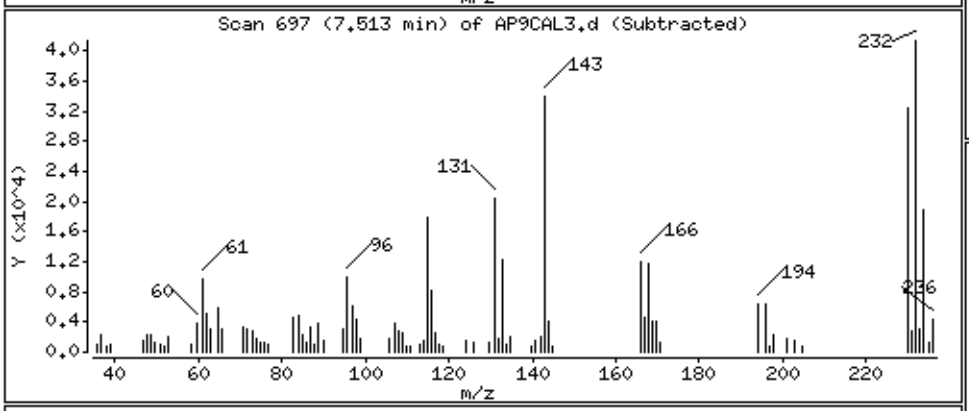
Column diameter: 0.25

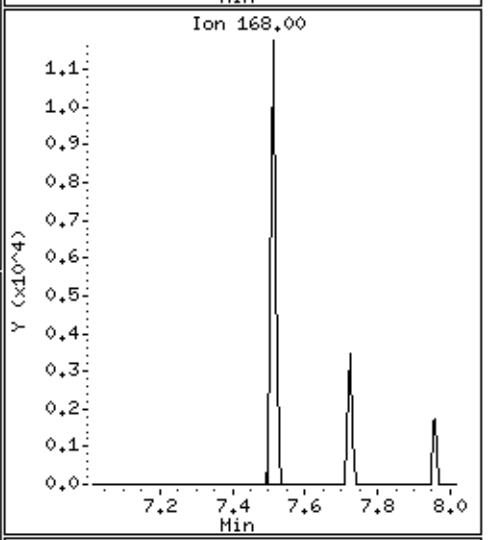
78 2,3,4,6-Tetrachlorophenol

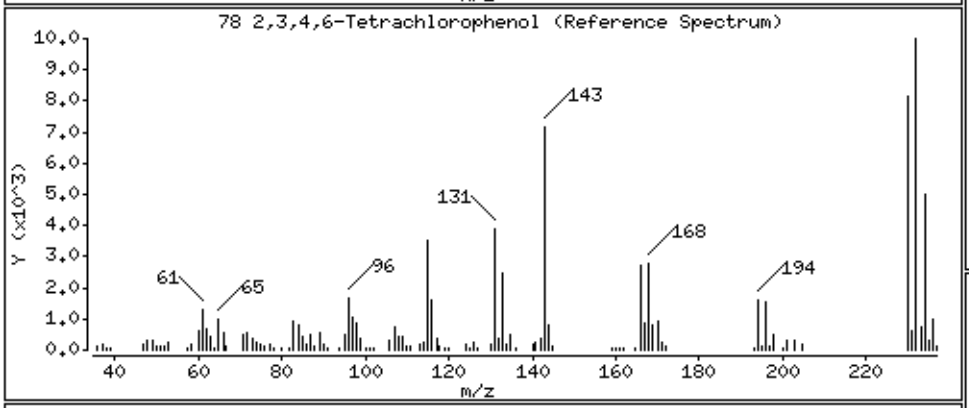
Concentration: 19.3 ug/kg

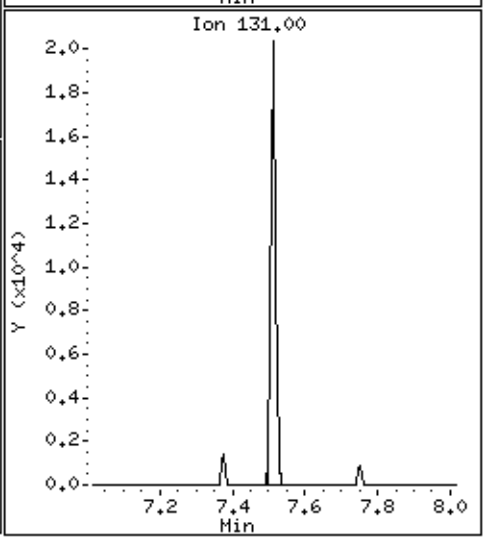


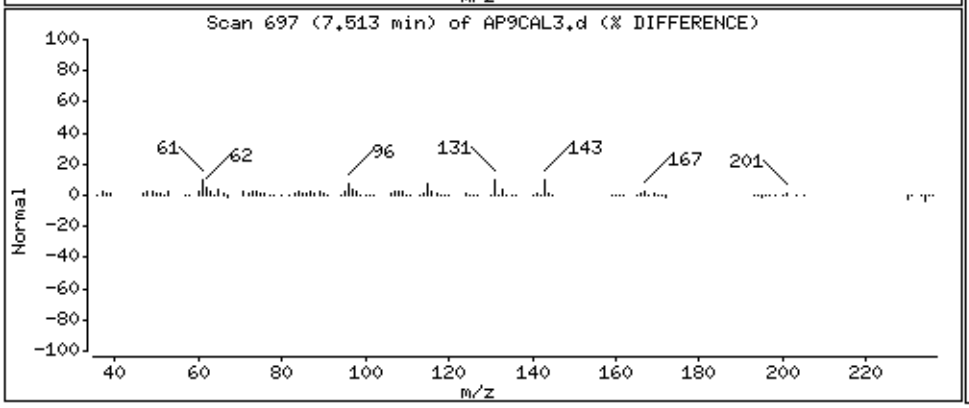












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

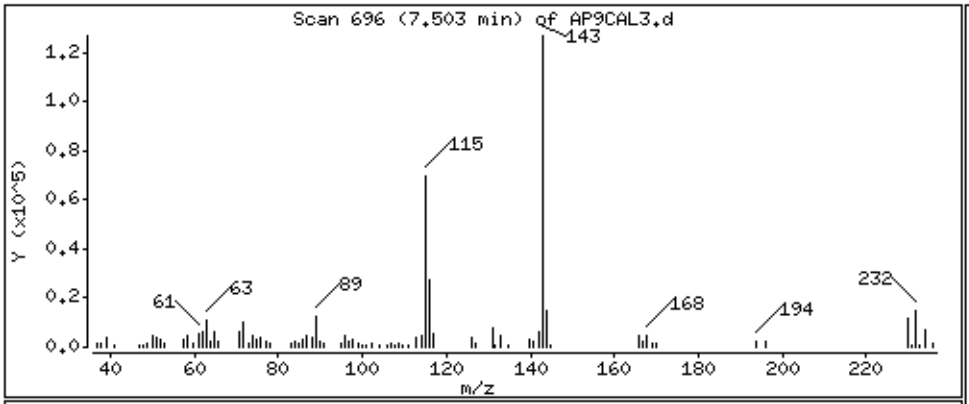
Operator: MJ

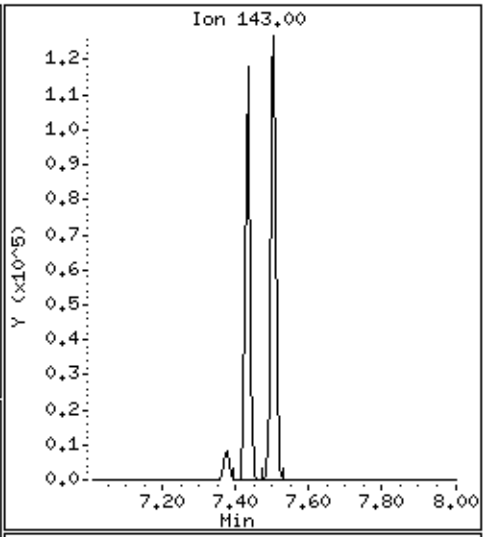
Column phase: HPMS-5

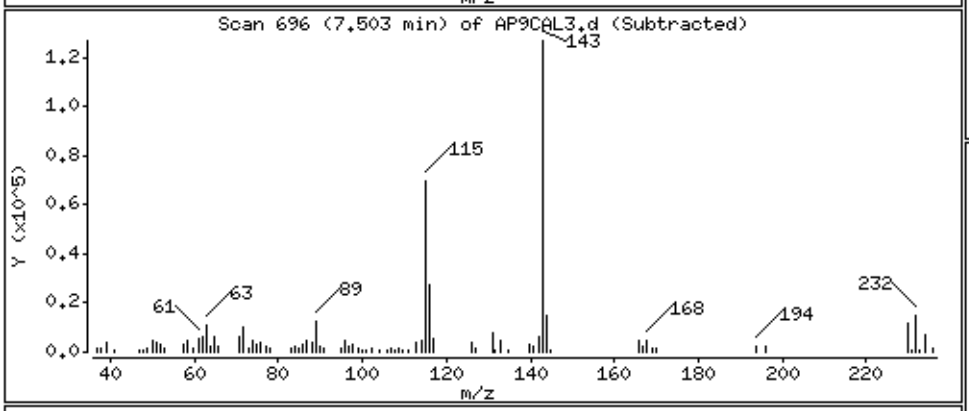
Column diameter: 0.25

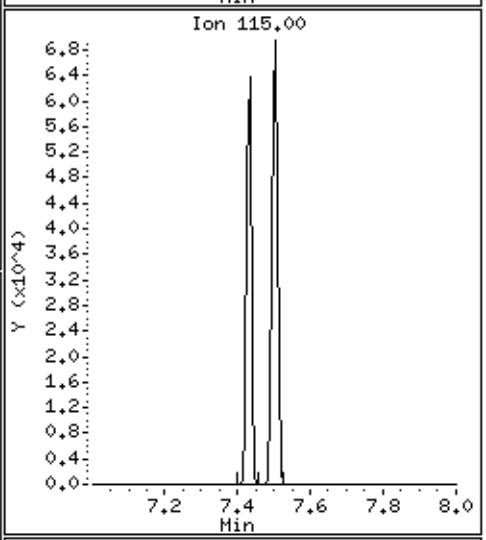
79 2-Naphthylamine

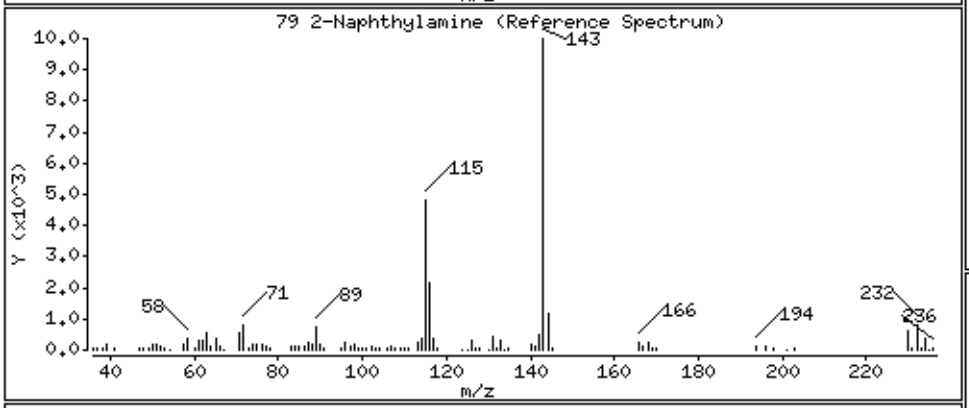
Concentration: 20.3 ug/kg

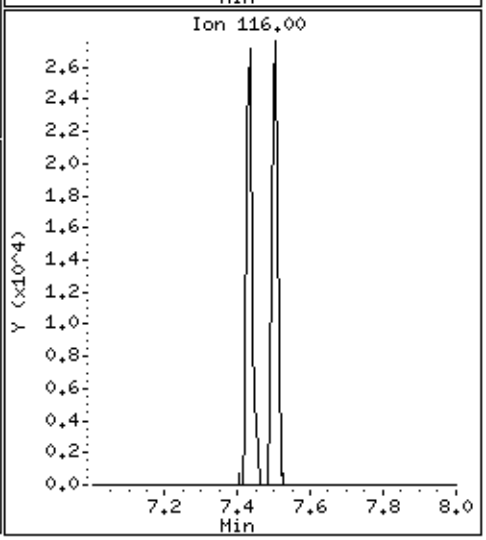


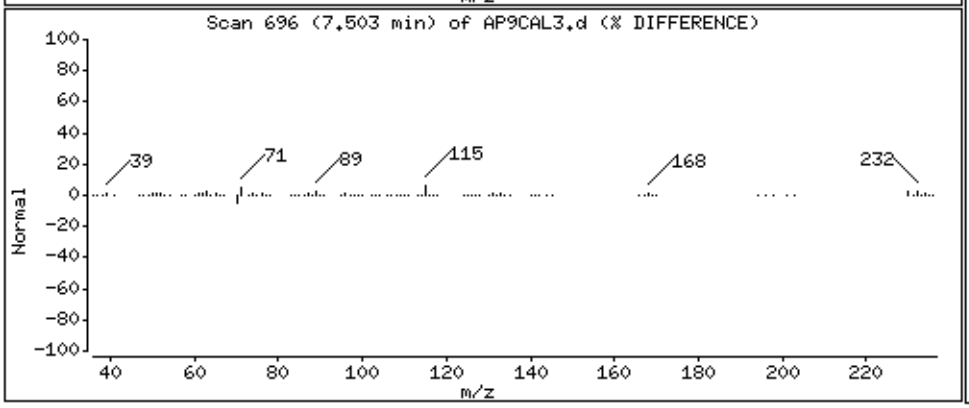












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

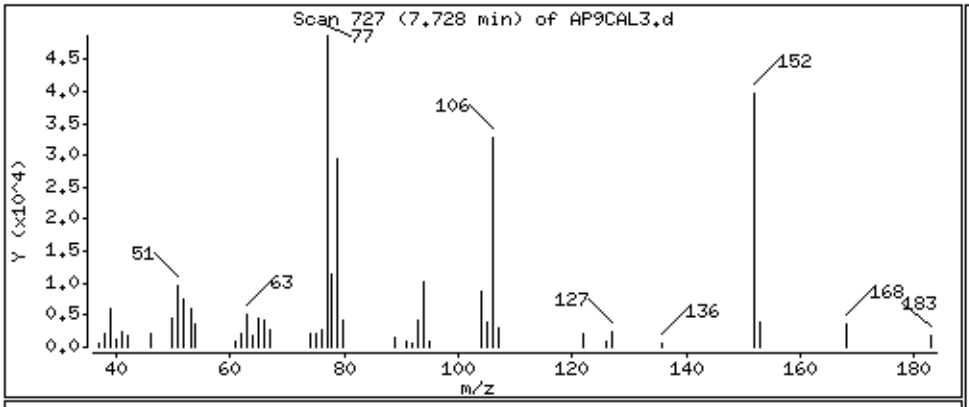
Operator: MJ

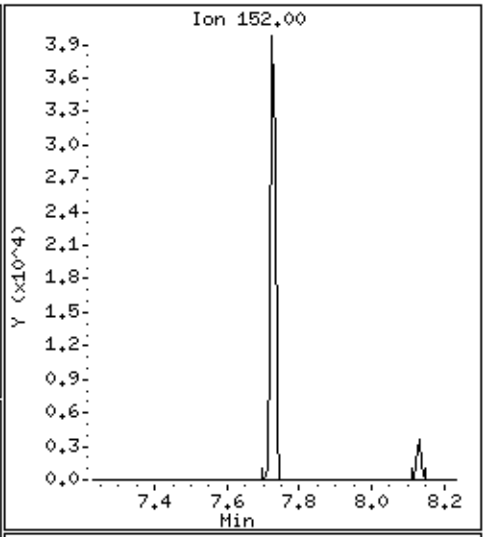
Column phase: HPMS-5

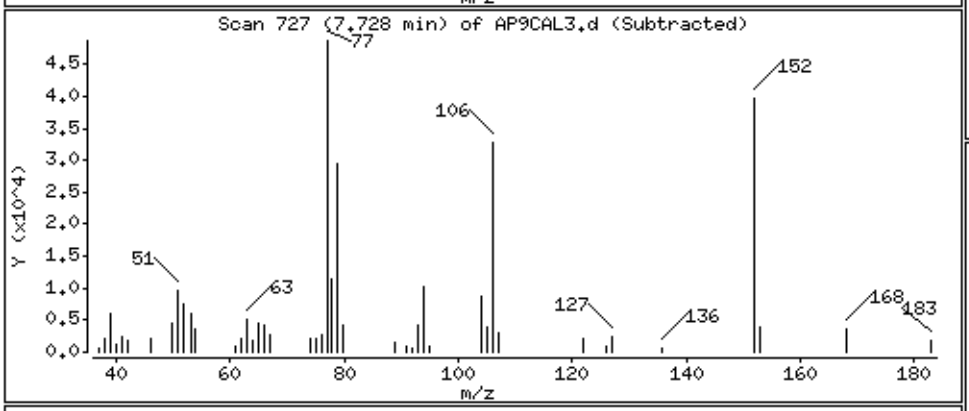
Column diameter: 0.25

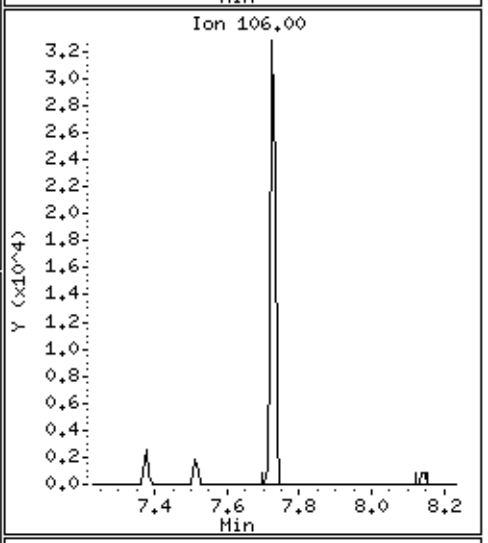
83 5-Nitro-ortho-toluidine

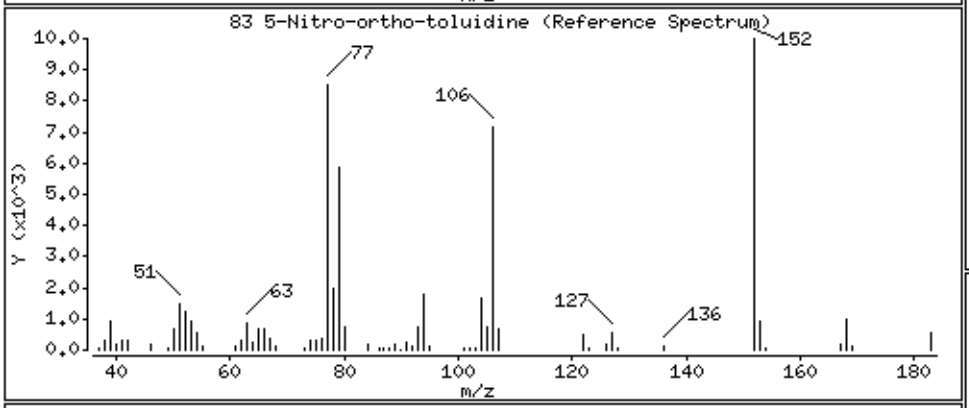
Concentration: 20.0 ug/kg

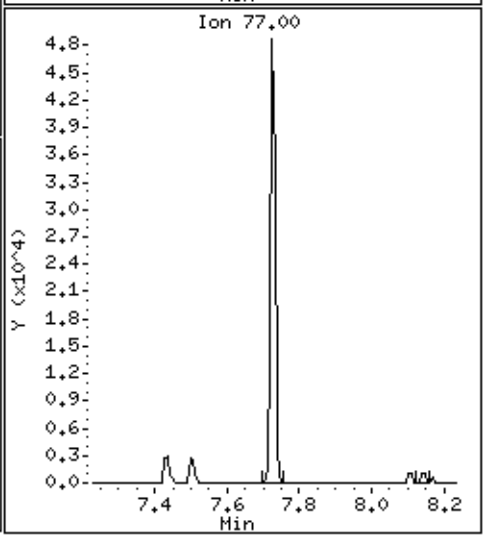


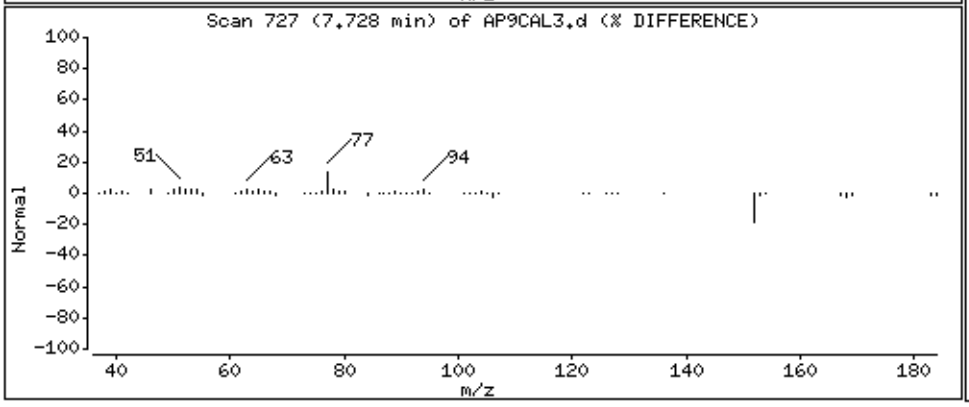












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

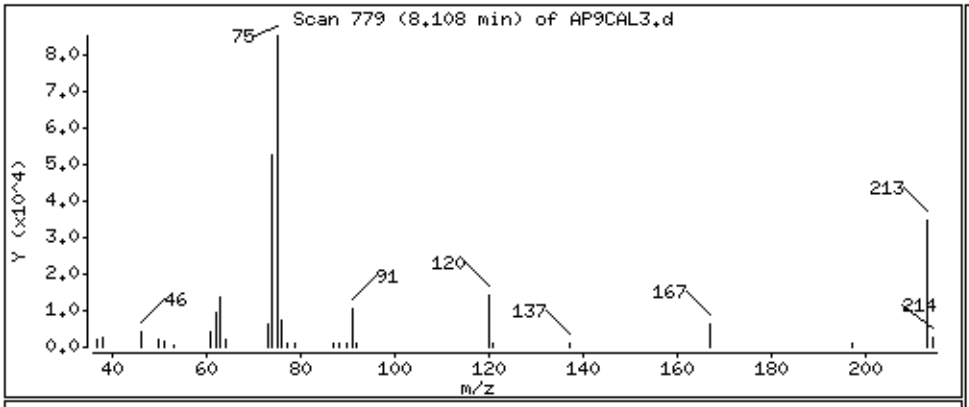
Operator: MJ

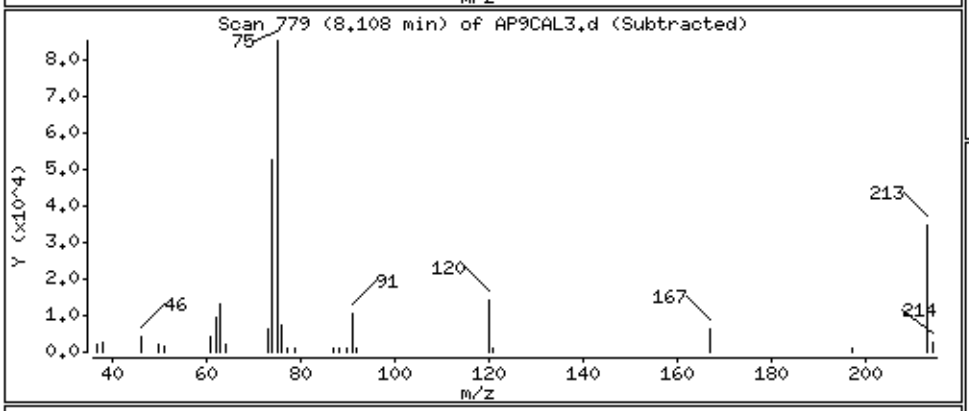
Column phase: HPMS-5

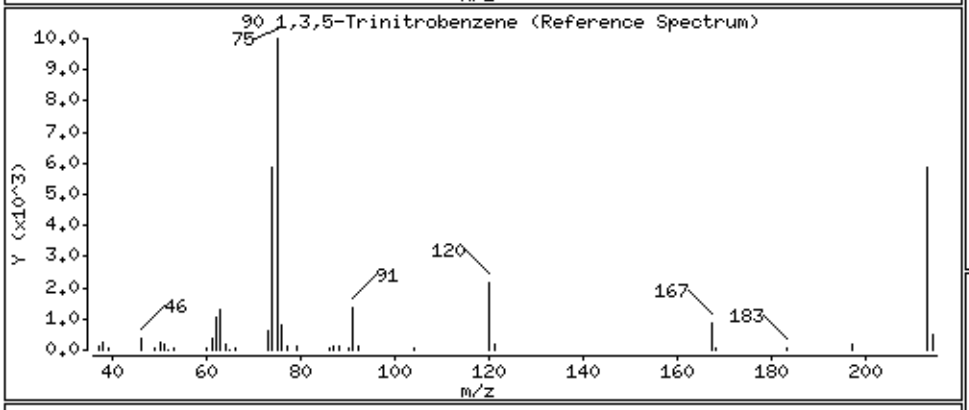
Column diameter: 0.25

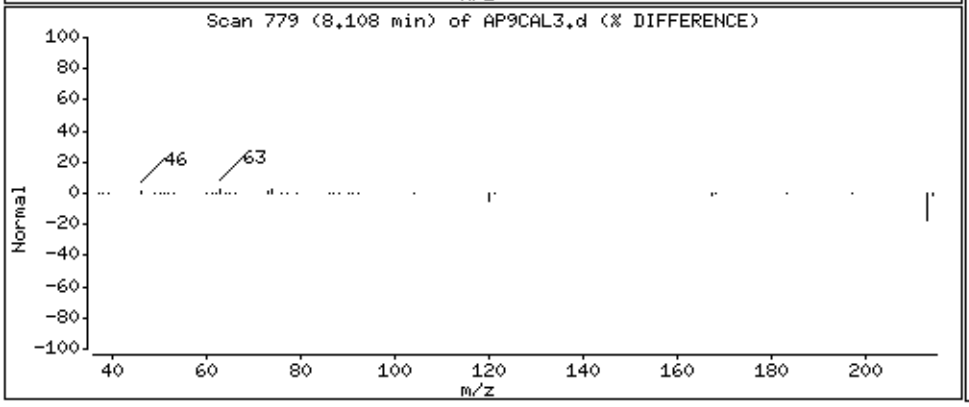
90 1,3,5-Trinitrobenzene

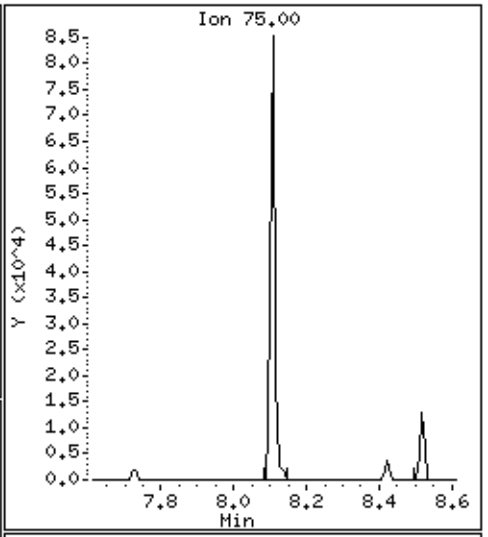
Concentration: 19.1 ug/kg

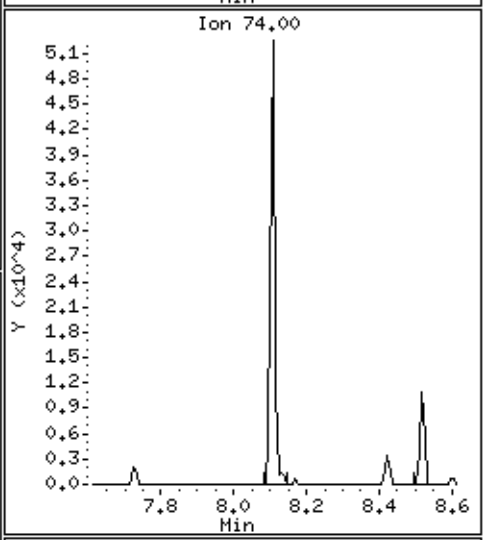


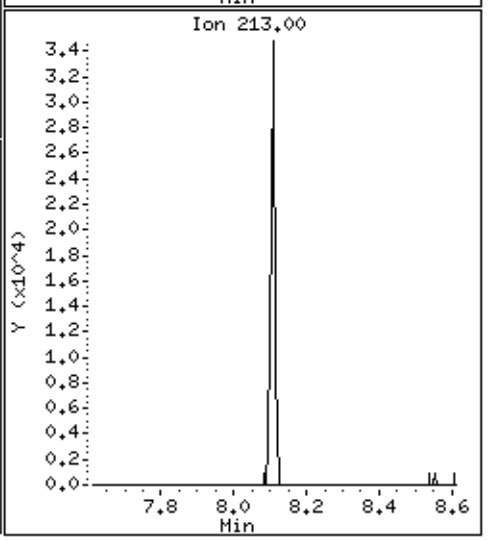












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

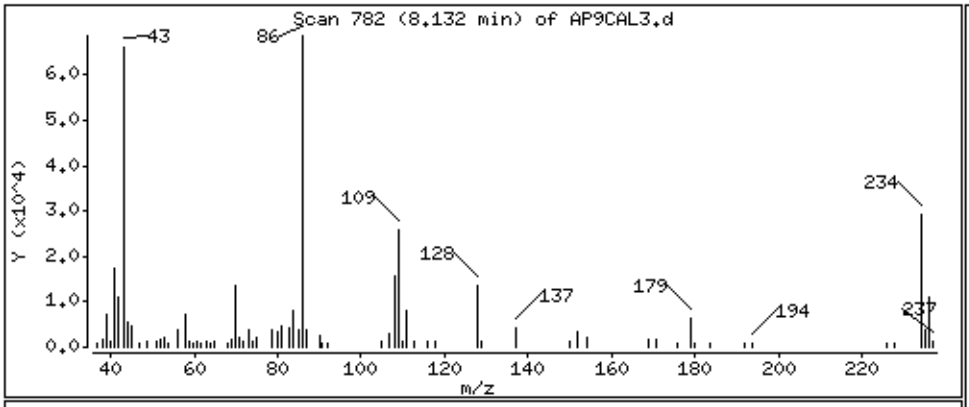
Operator: MJ

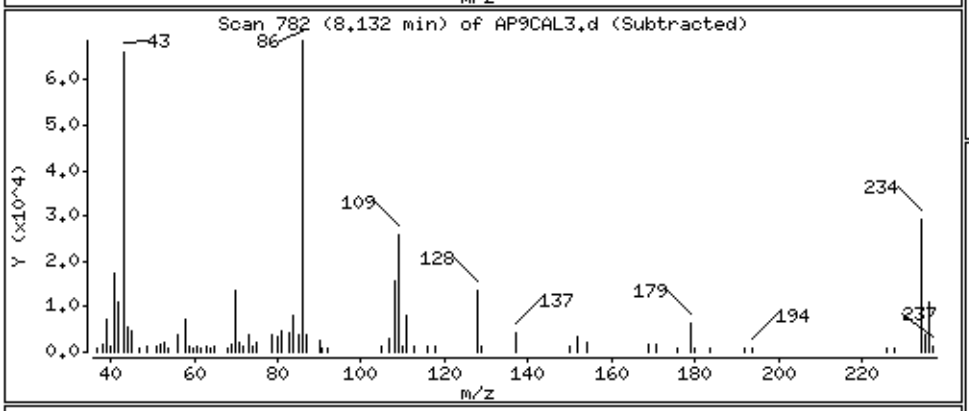
Column phase: HPMS-5

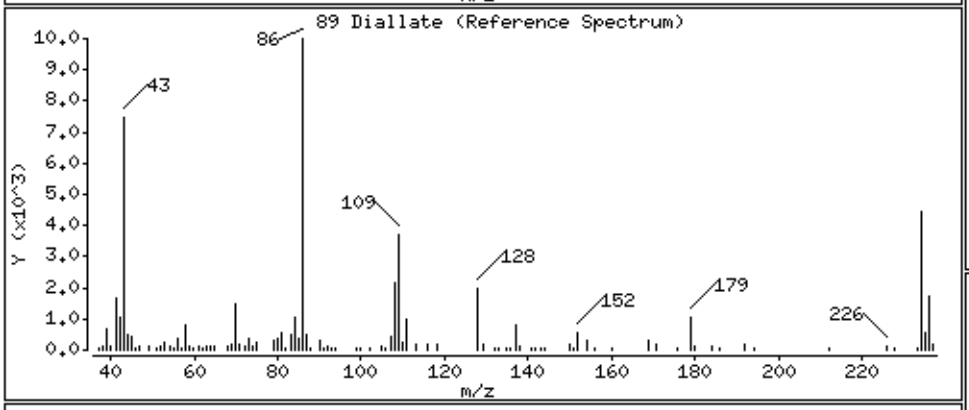
Column diameter: 0.25

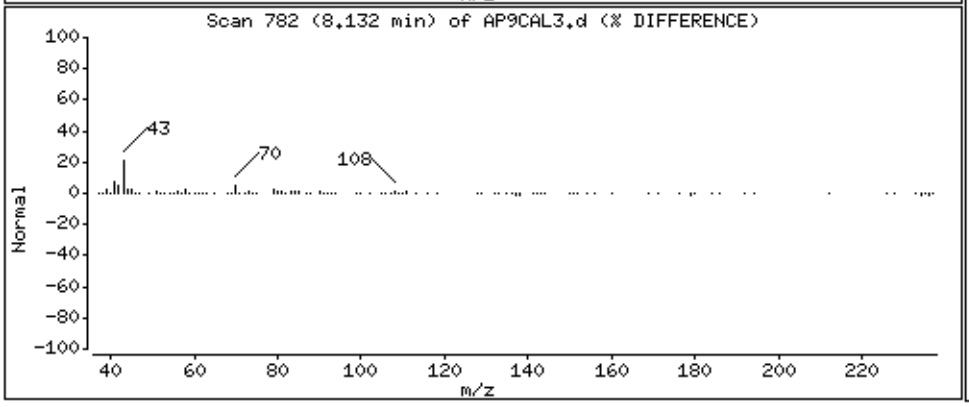
89 Diallate

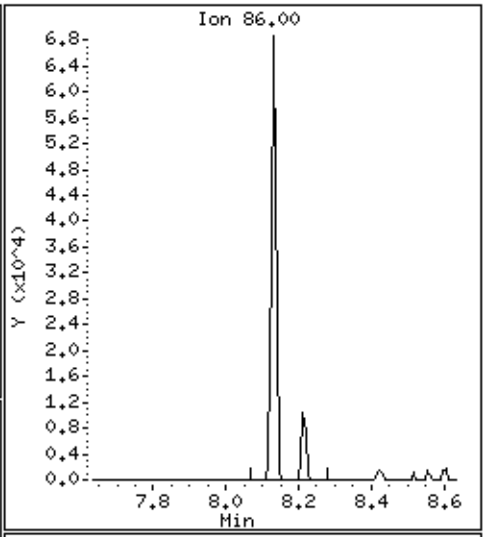
Concentration: 19.8 ug/kg

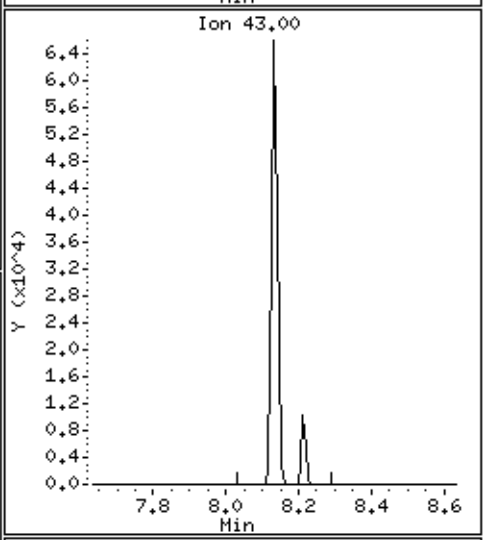


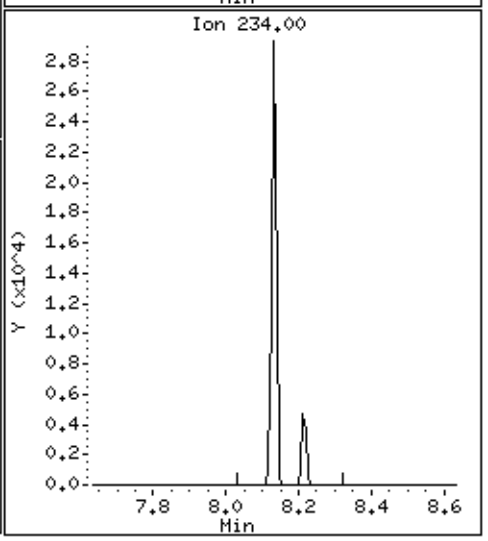












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

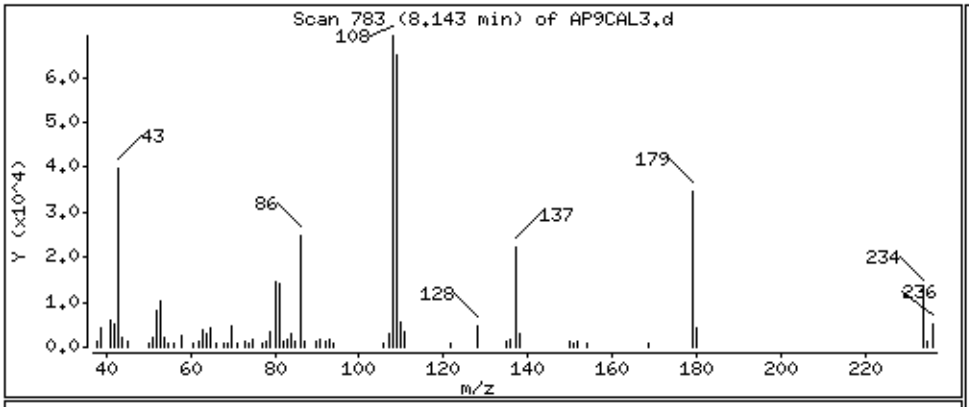
Operator: MJ

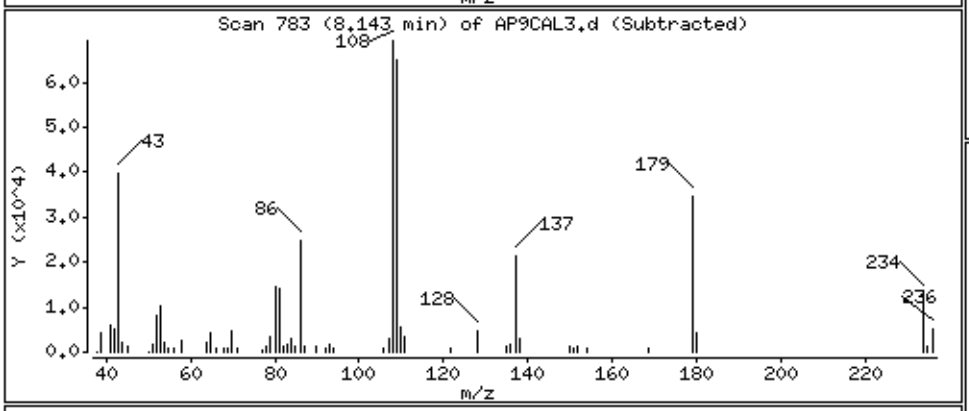
Column phase: HPMS-5

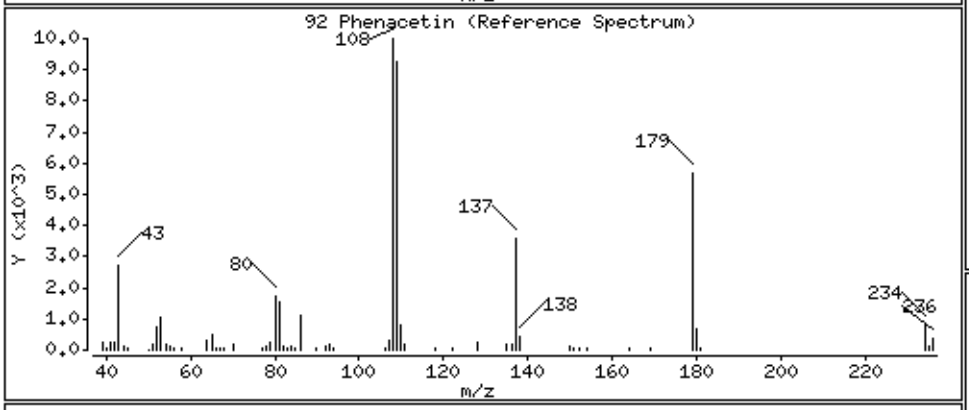
Column diameter: 0.25

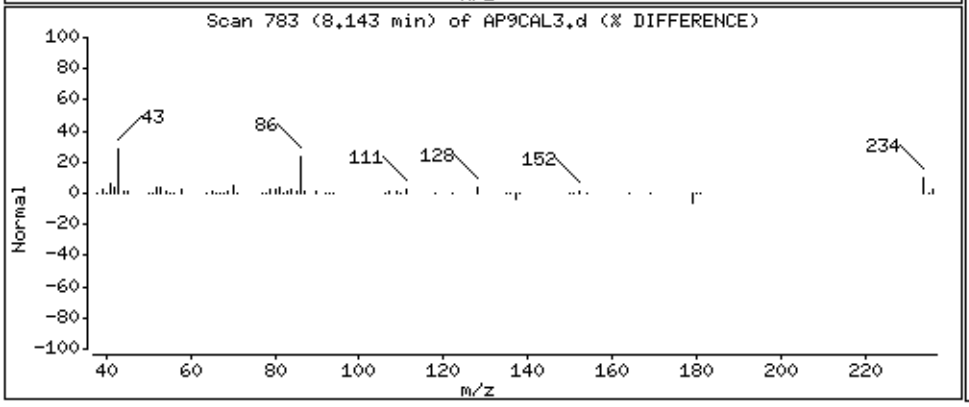
92 Phenacetin

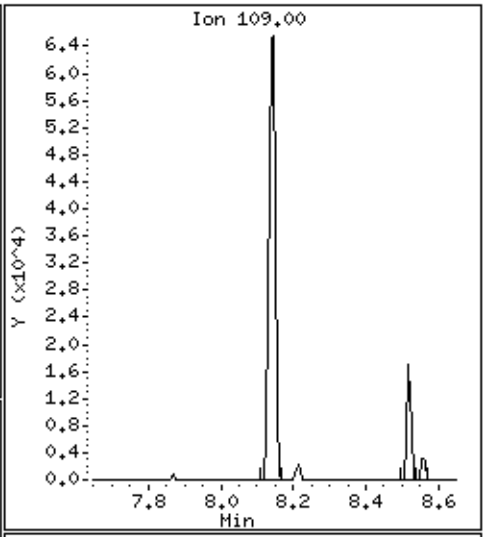
Concentration: 19.5 ug/kg

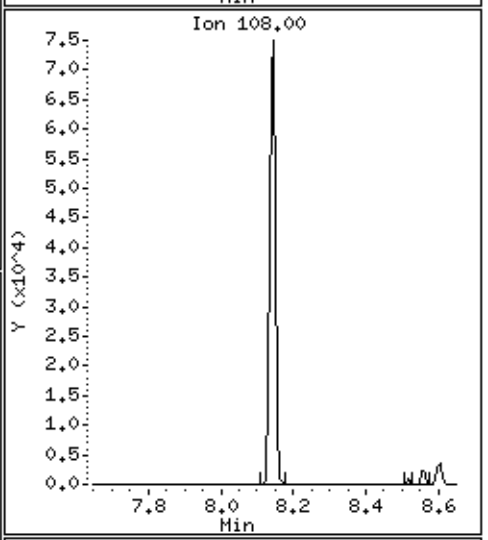


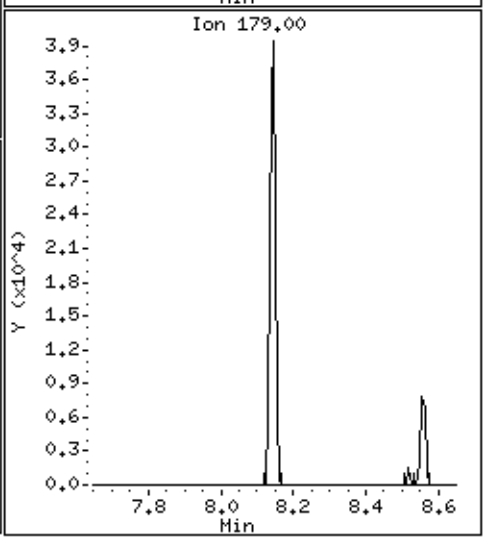












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

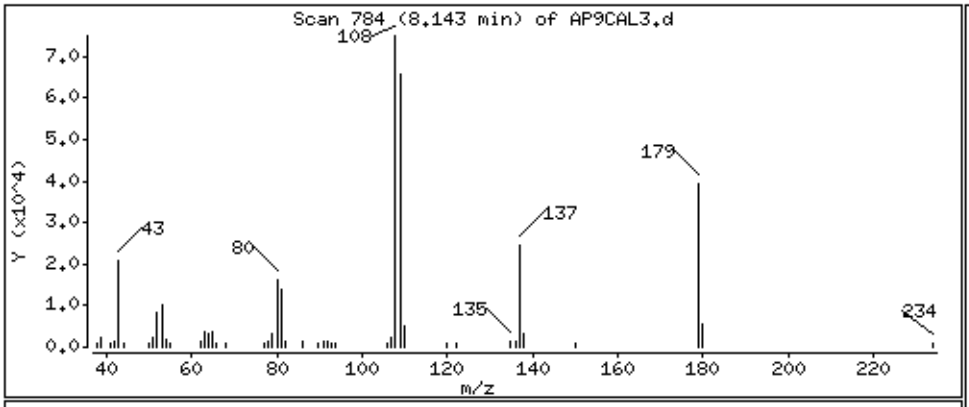
Operator: MJ

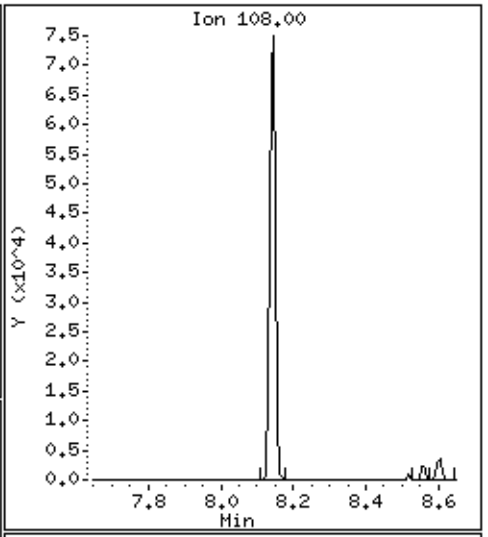
Column phase: HPMS-5

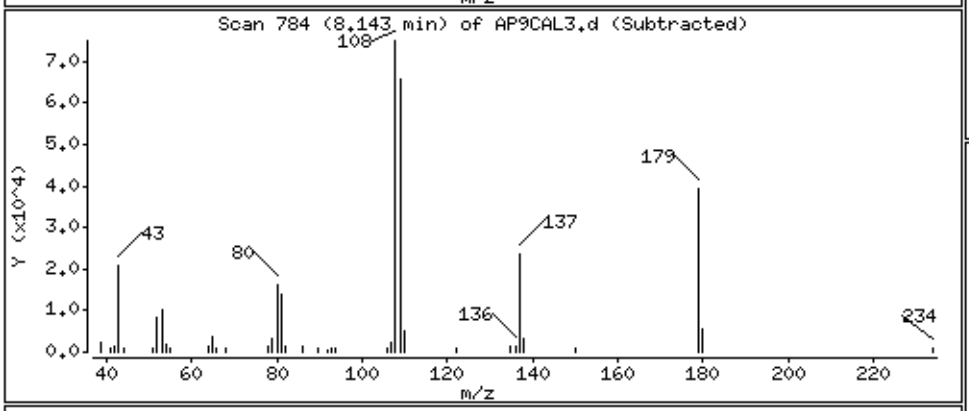
Column diameter: 0.25

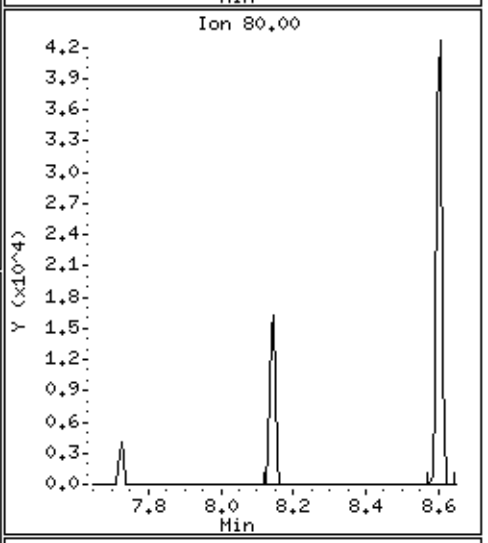
91 p-Phenylenediamine

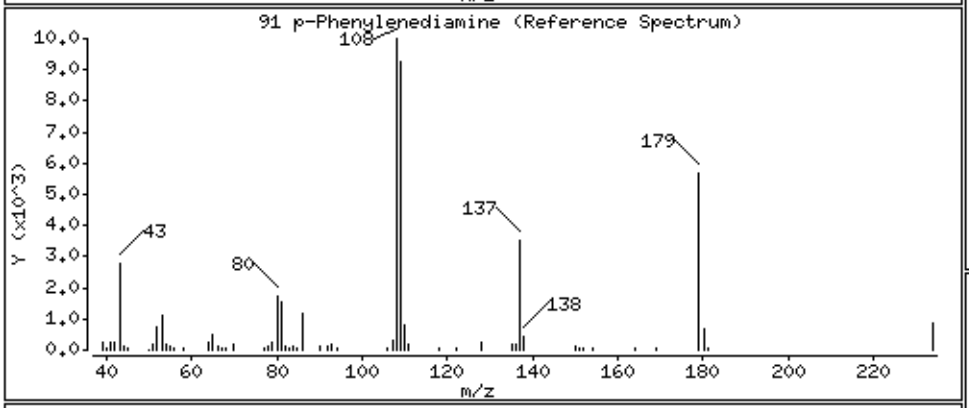
Concentration: 19.9 ug/kg

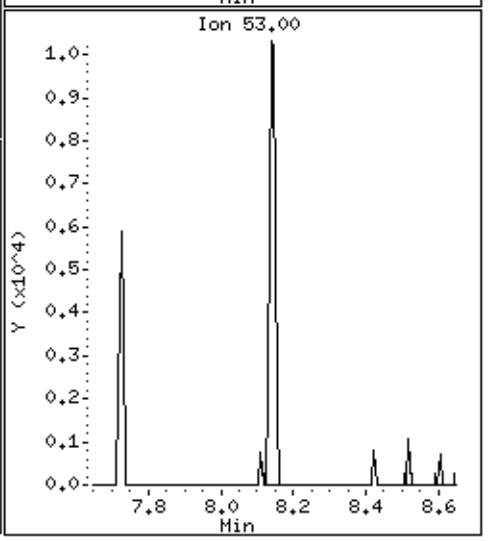


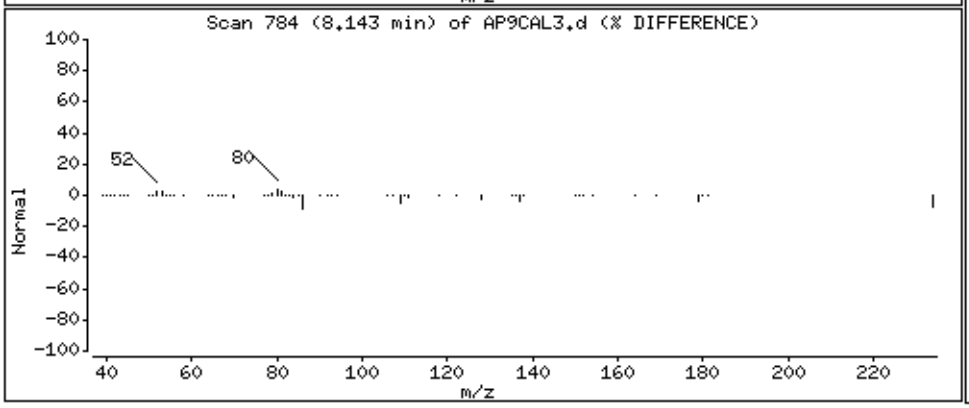












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

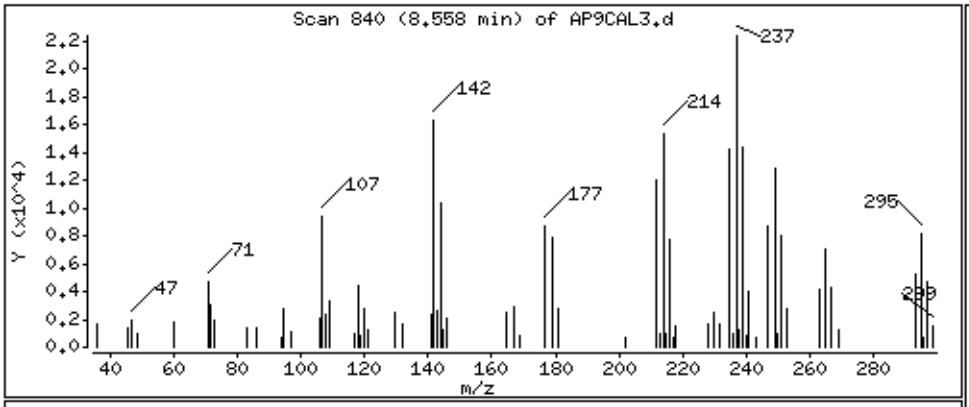
Operator: MJ

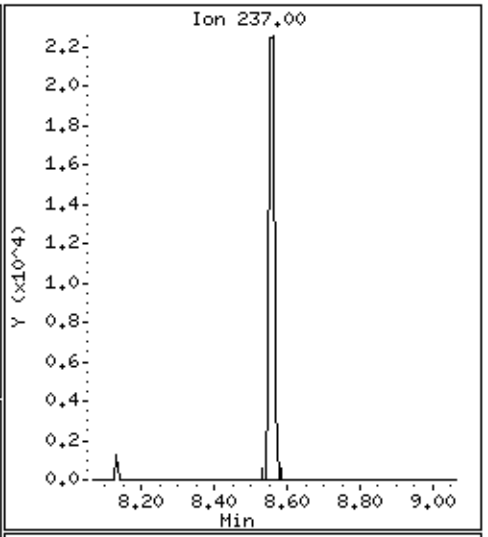
Column phase: HPMS-5

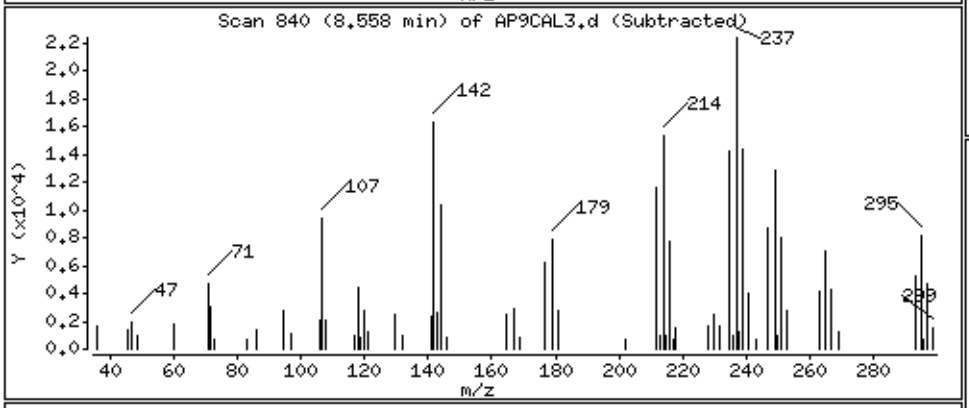
Column diameter: 0.25

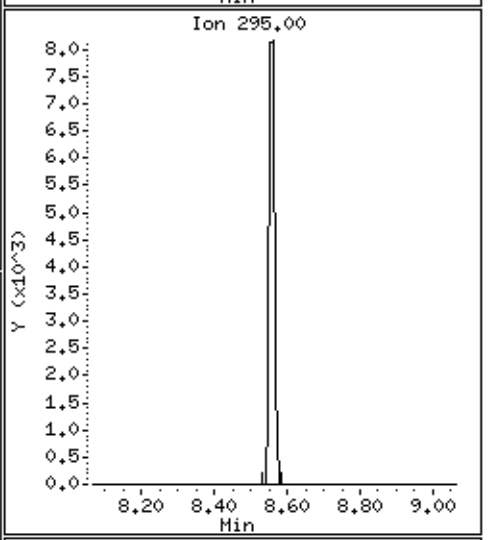
97 Pentachloronitrobenzene

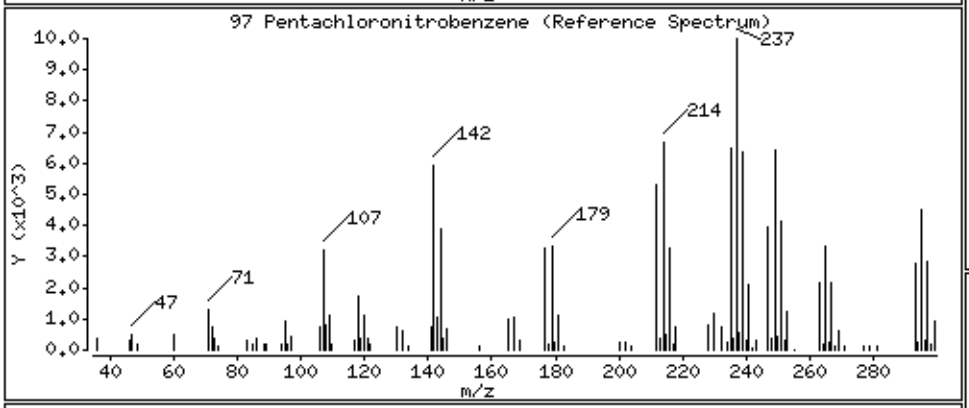
Concentration: 20.3 ug/kg

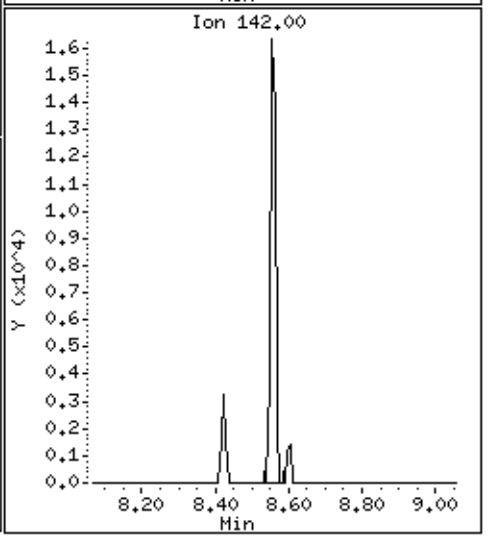


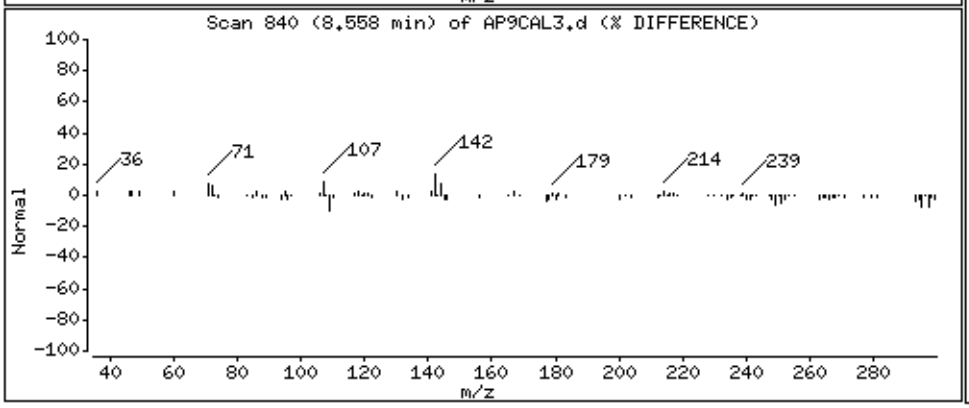












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

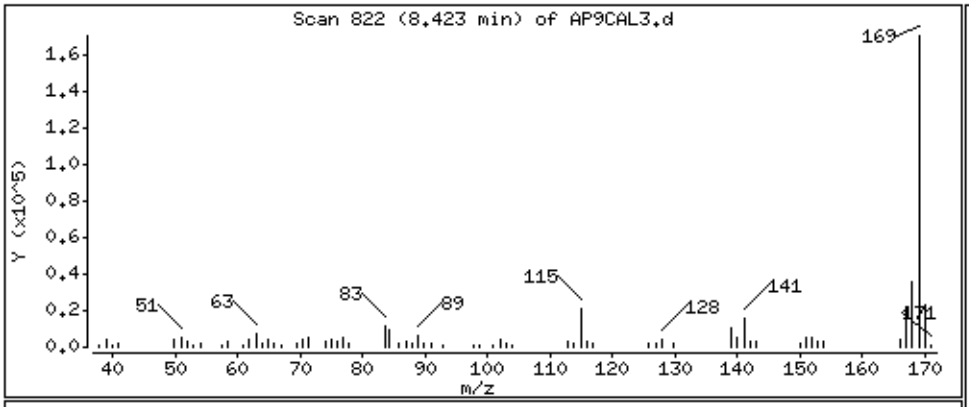
Operator: MJ

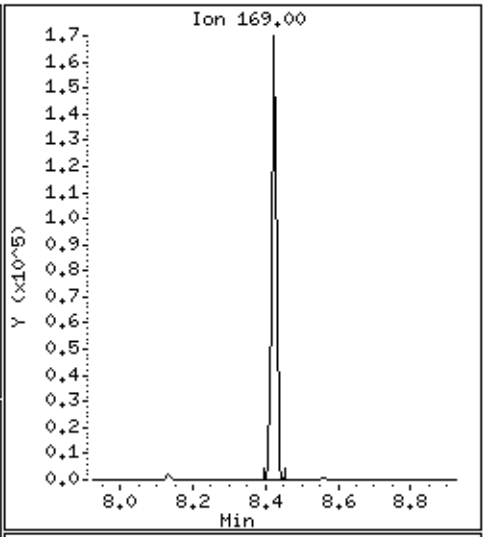
Column phase: HPMS-5

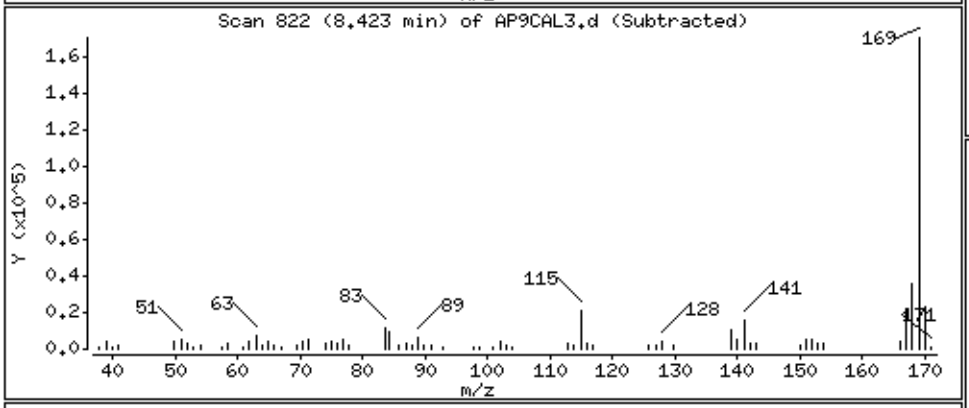
Column diameter: 0.25

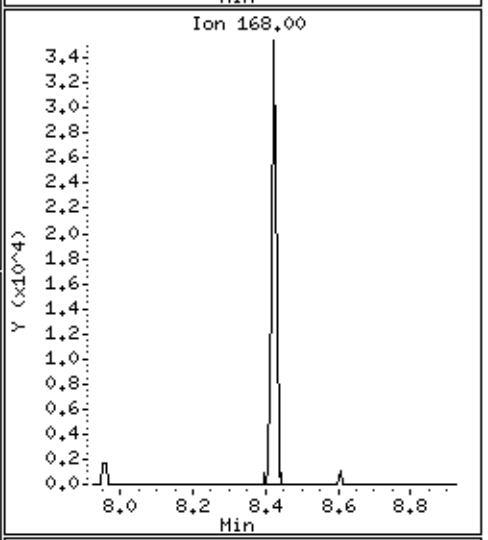
98 4-Aminobiphenyl

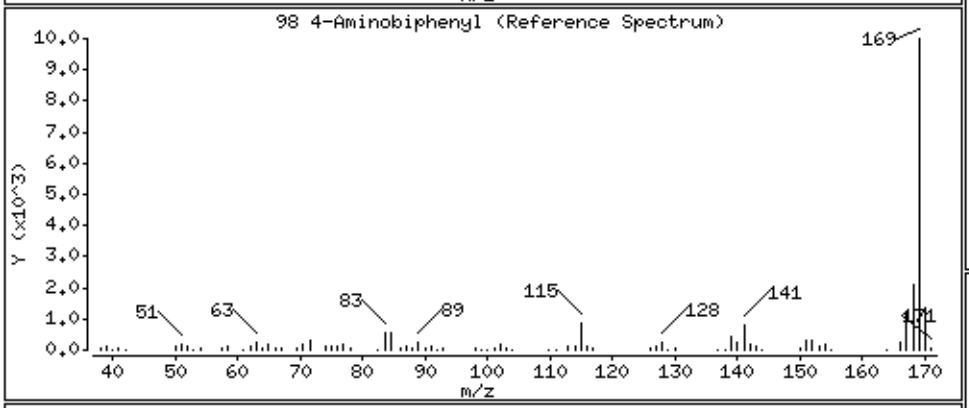
Concentration: 19.7 ug/kg

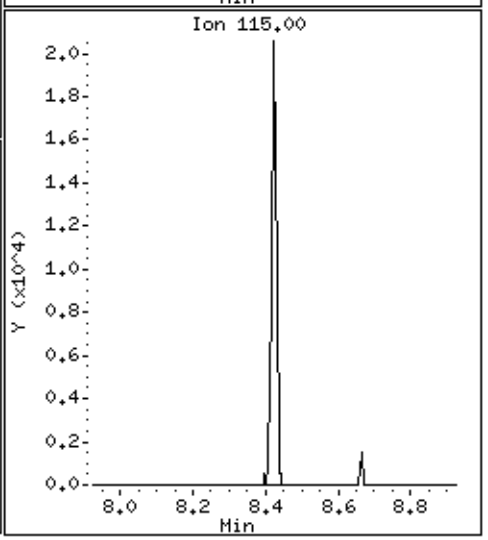


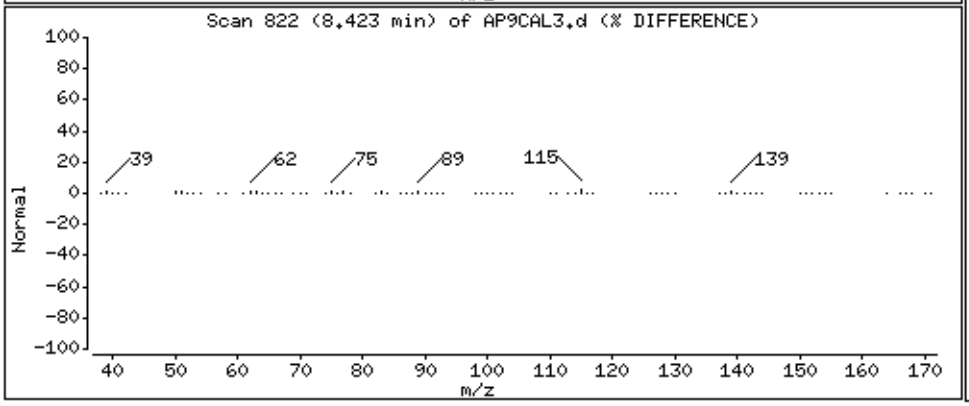












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

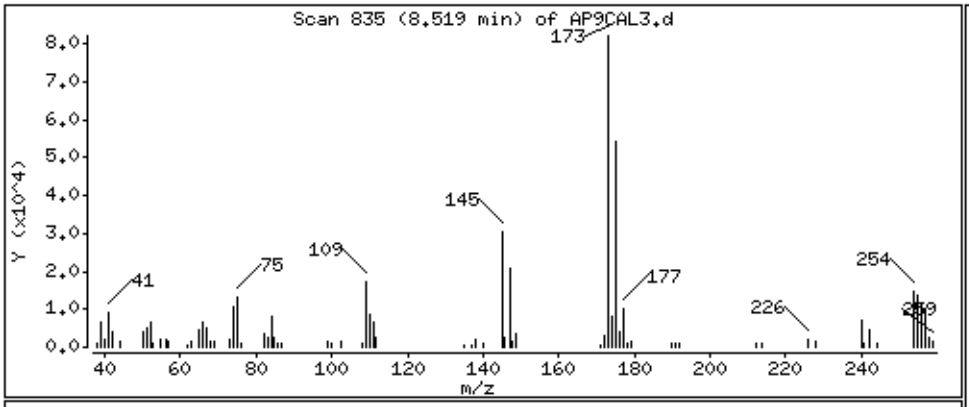
Operator: MJ

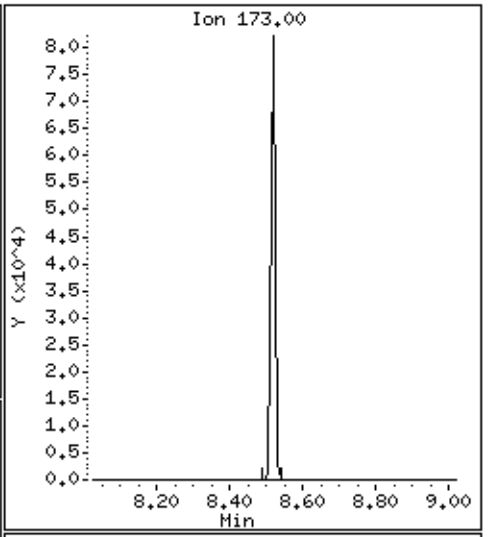
Column phase: HPMS-5

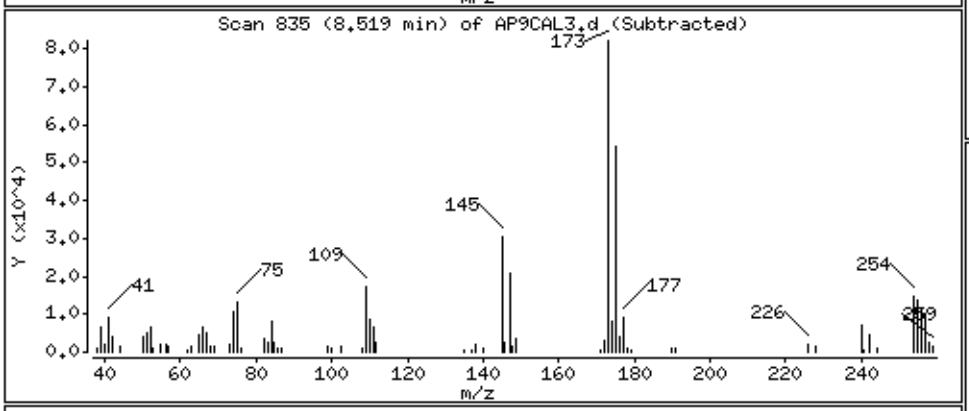
Column diameter: 0.25

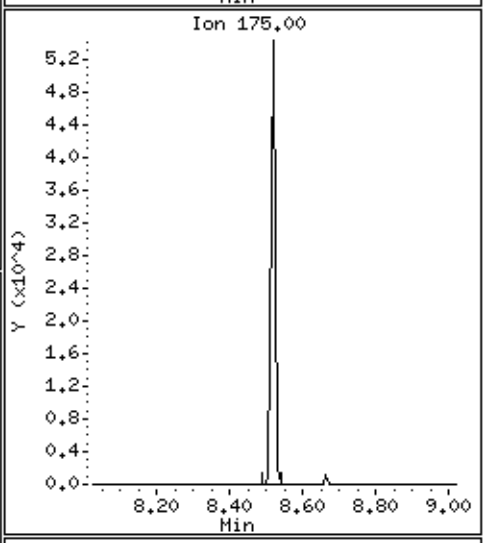
99 Pronamide

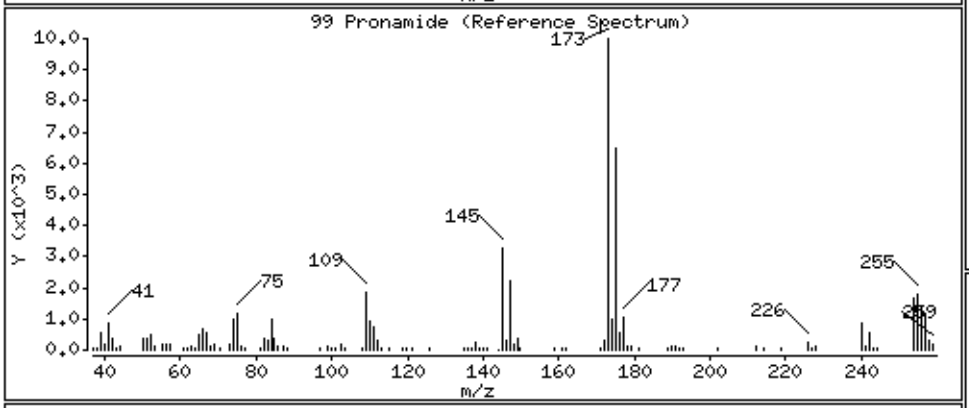
Concentration: 19.6 ug/kg

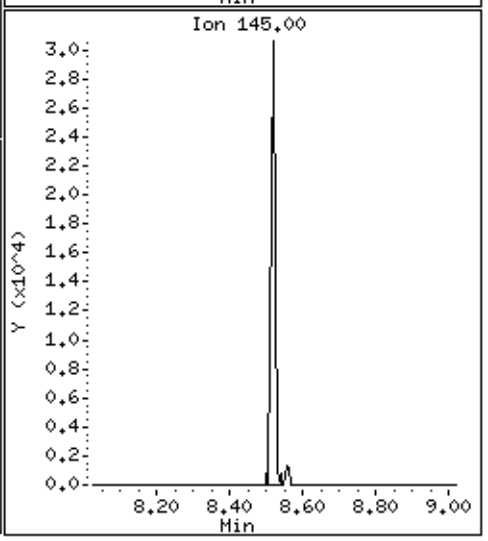


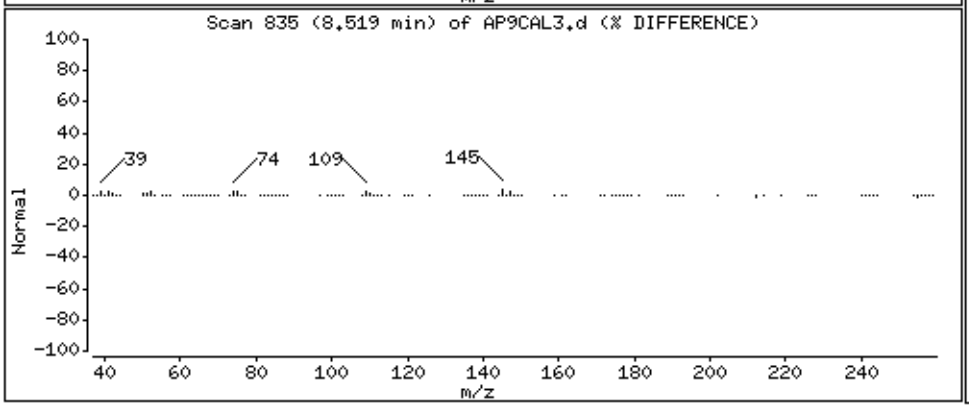












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

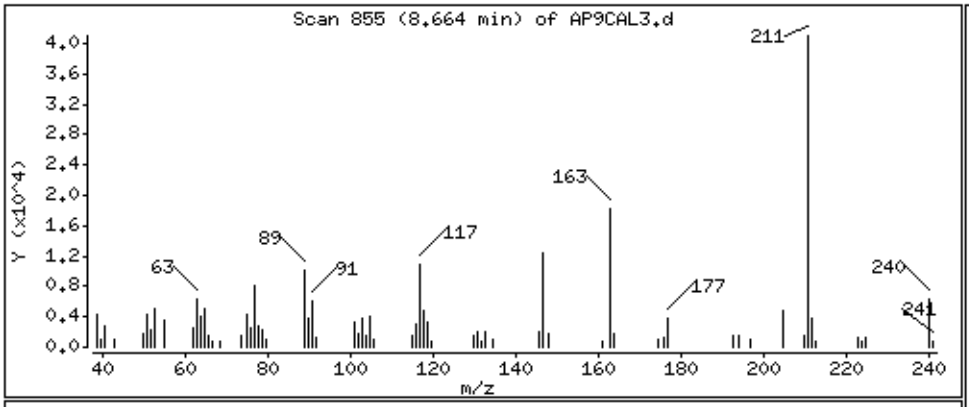
Operator: MJ

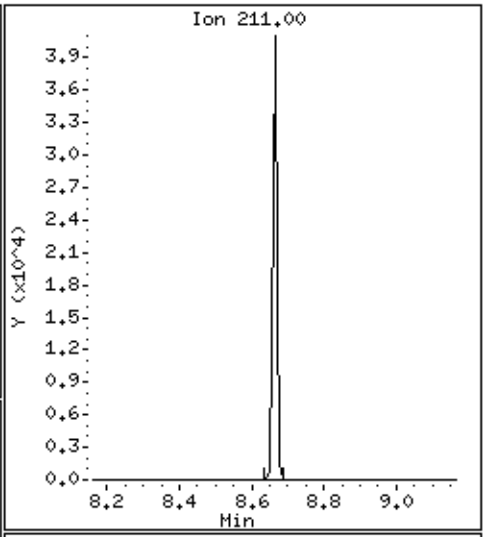
Column phase: HPMS-5

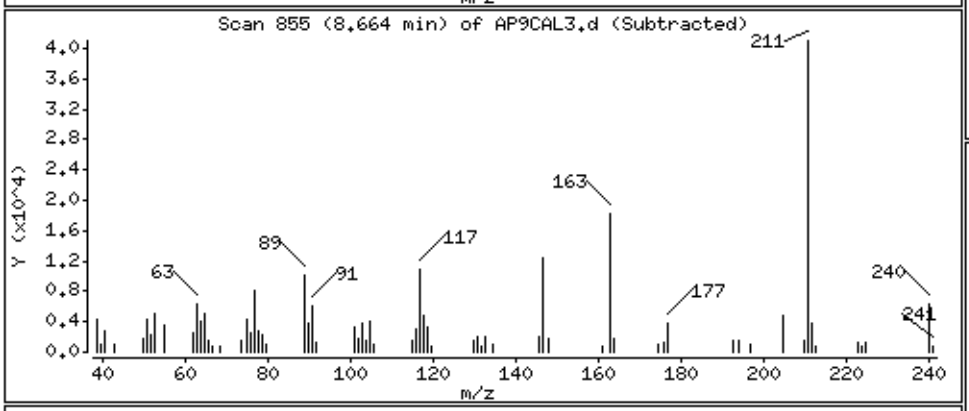
Column diameter: 0.25

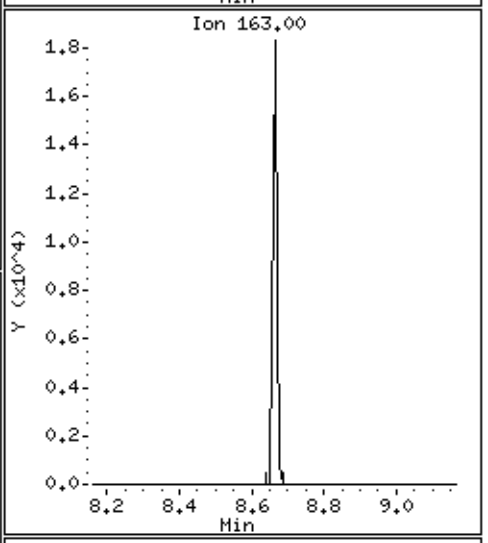
102 Dinoseb

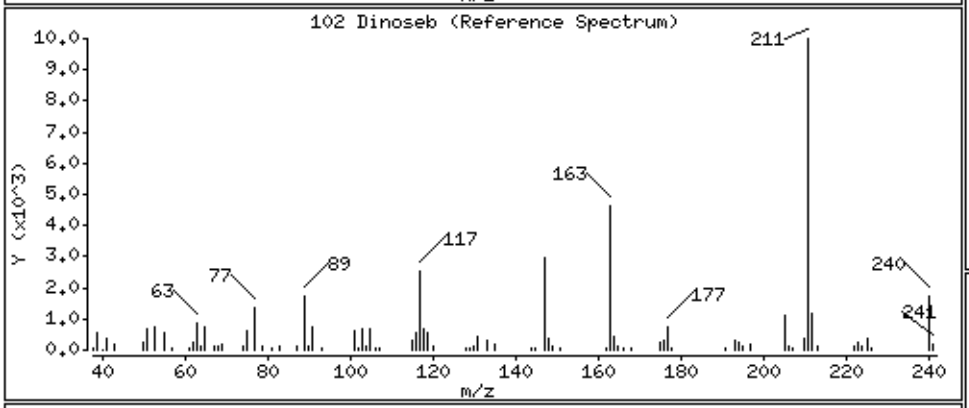
Concentration: 19.2 ug/kg

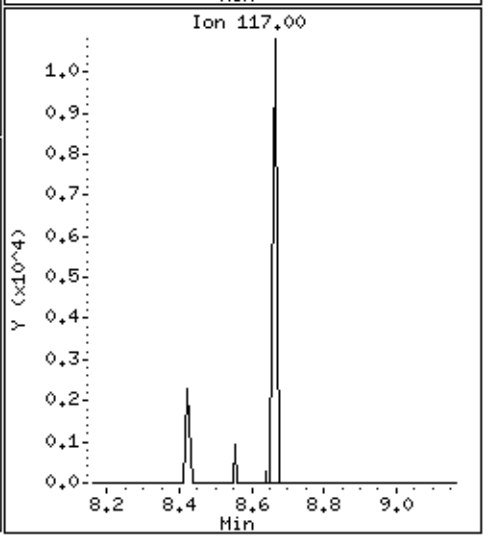


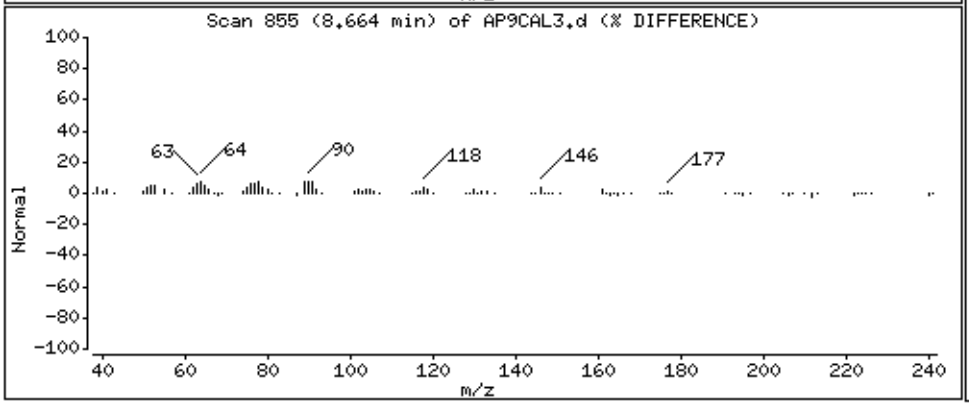












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

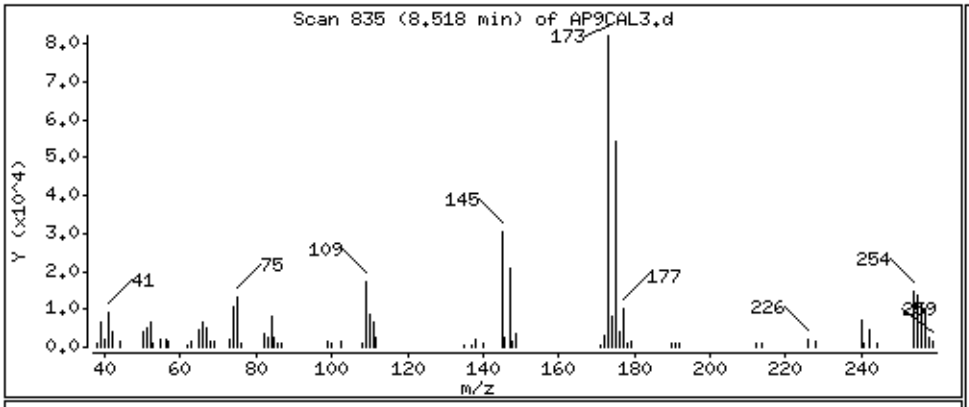
Operator: MJ

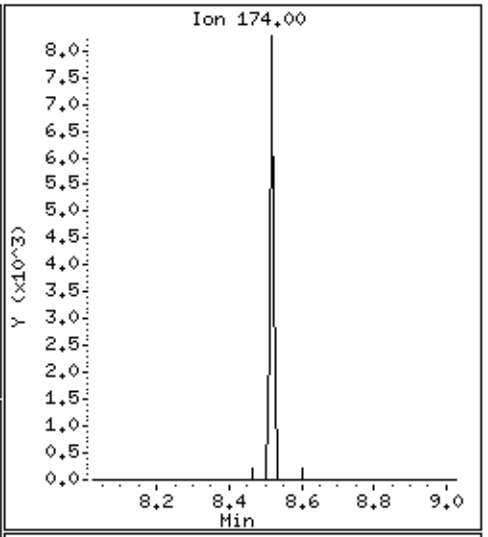
Column phase: HPMS-5

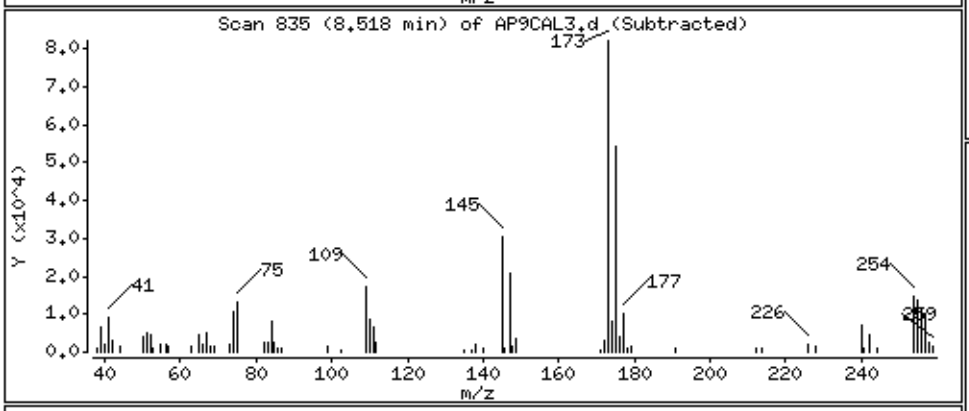
Column diameter: 0.25

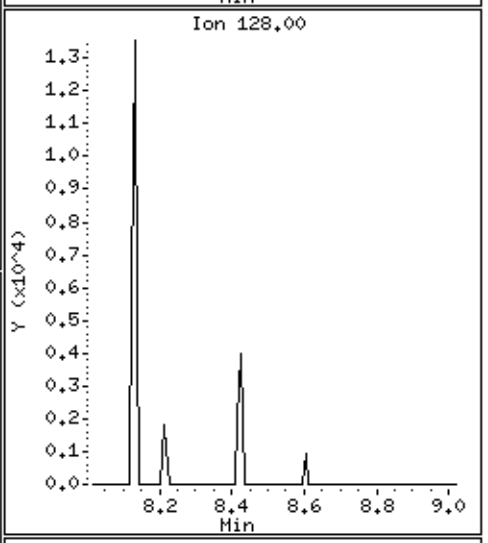
106 4-Nitroquinoline-1-oxide

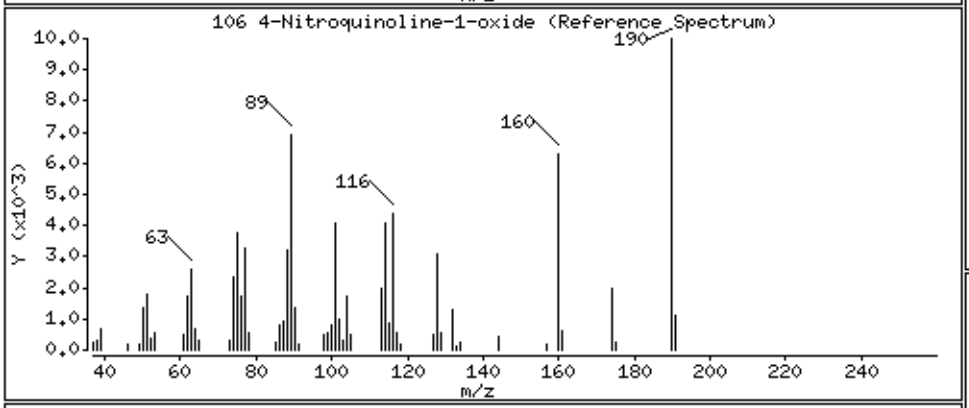
Concentration: 19.2 ug/kg

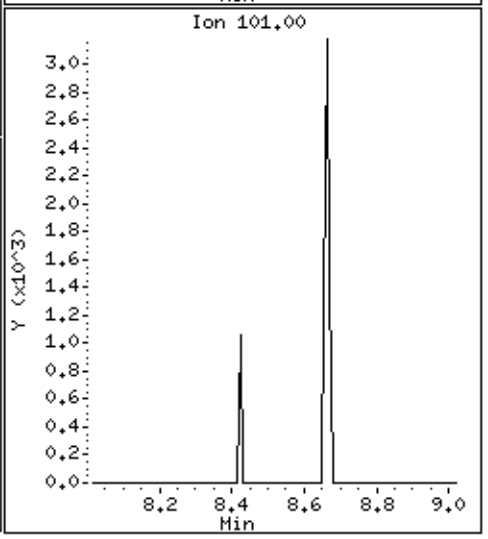


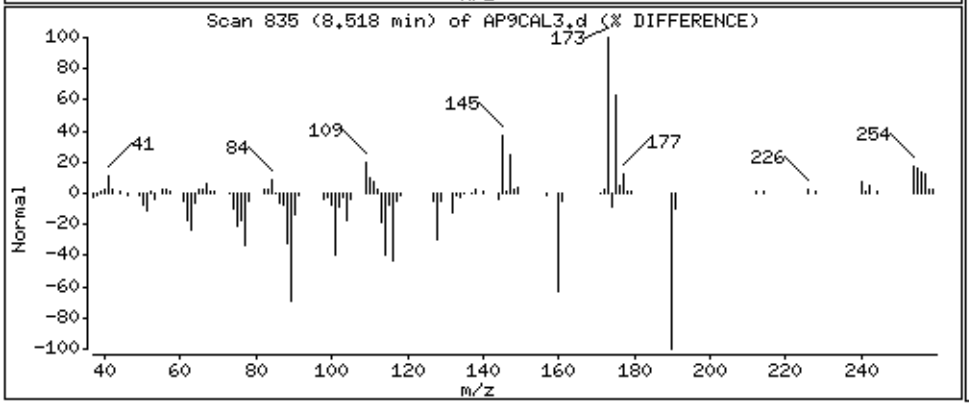












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

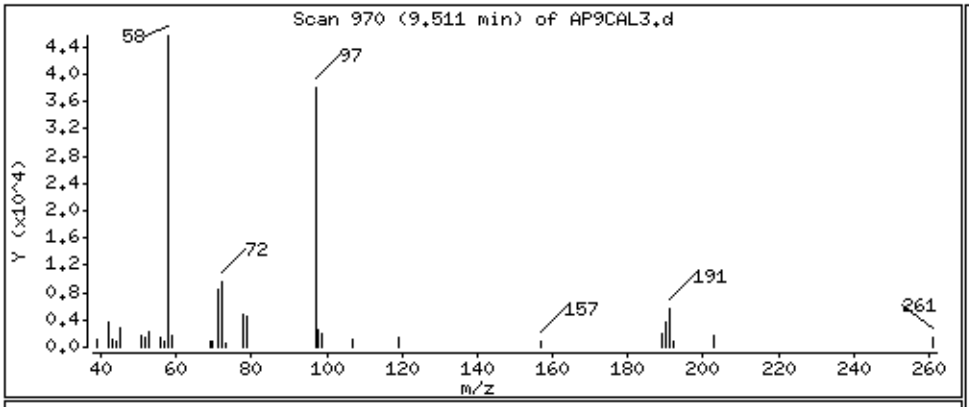
Operator: MJ

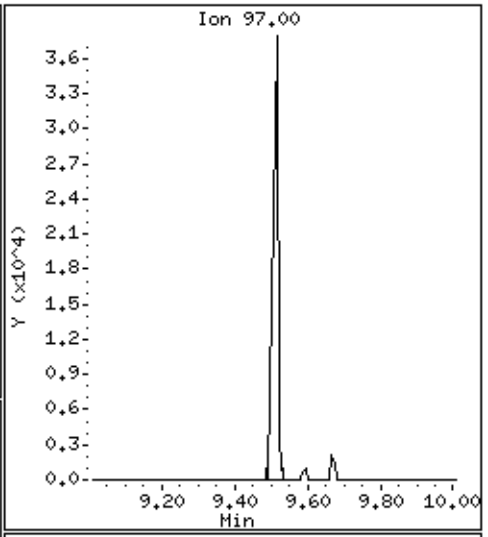
Column phase: HPMS-5

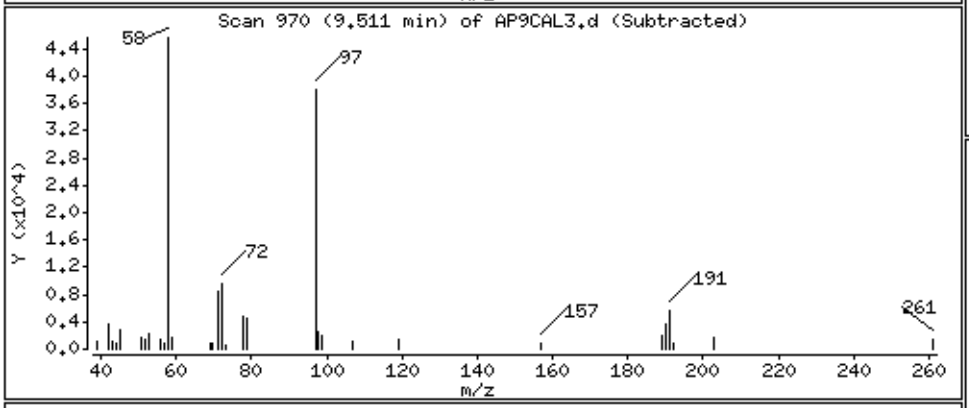
Column diameter: 0.25

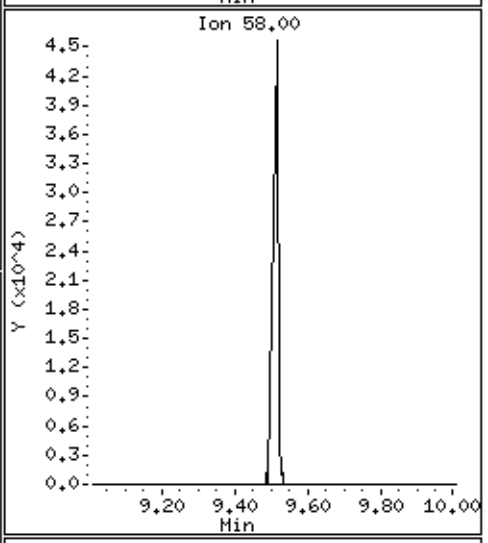
107 Methapyrilene

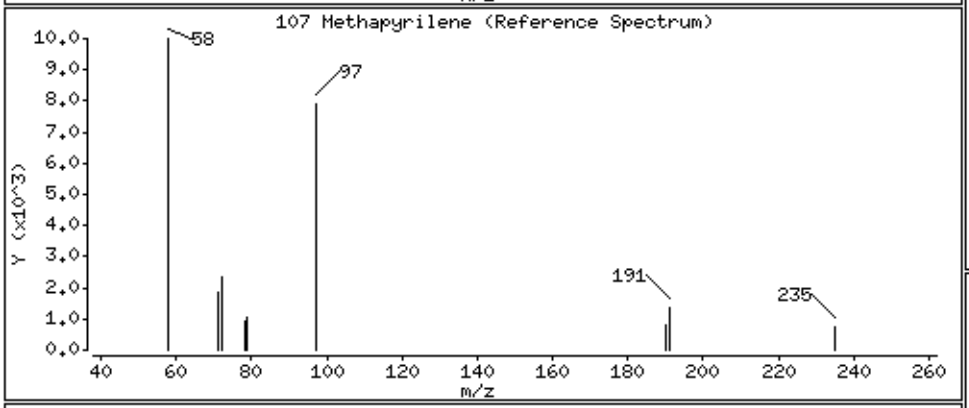
Concentration: 17.9 ug/kg

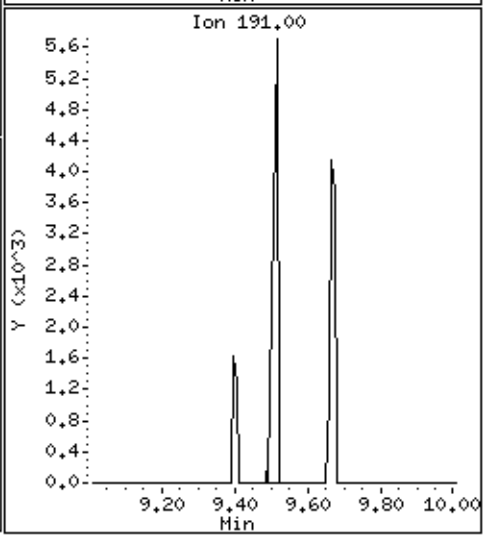


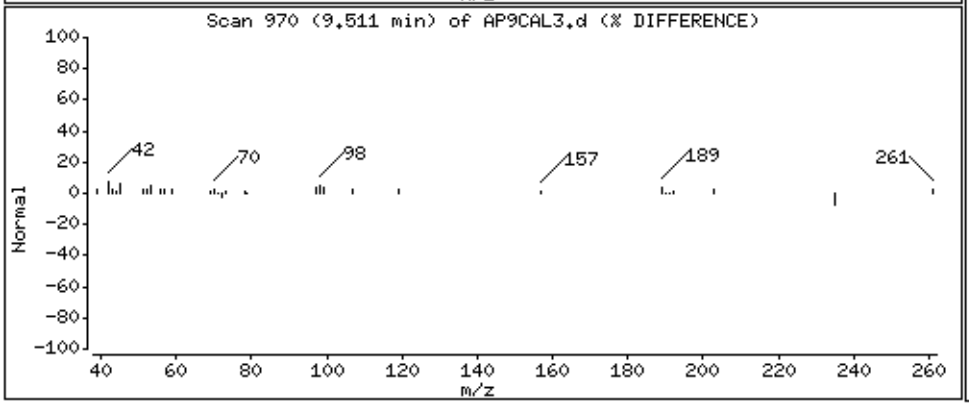












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

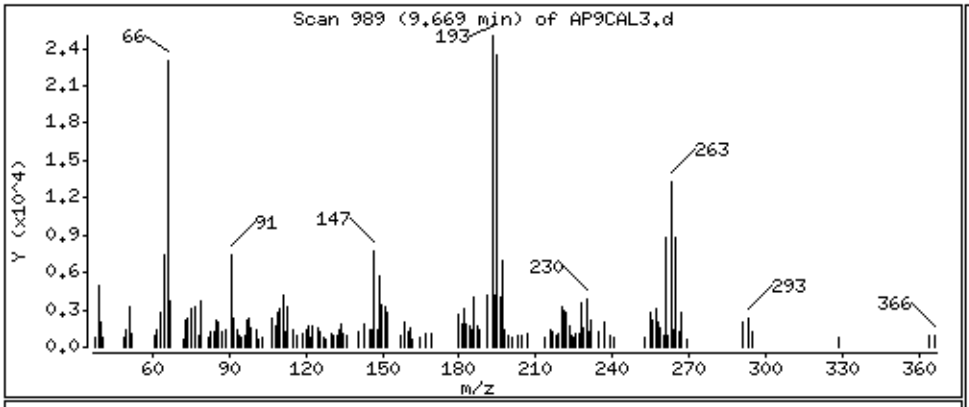
Operator: MJ

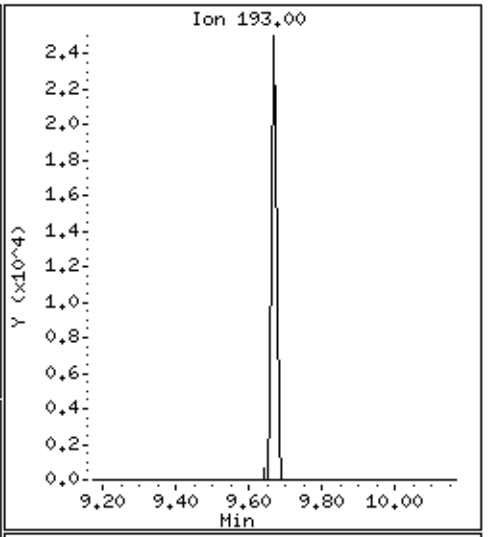
Column phase: HPMS-5

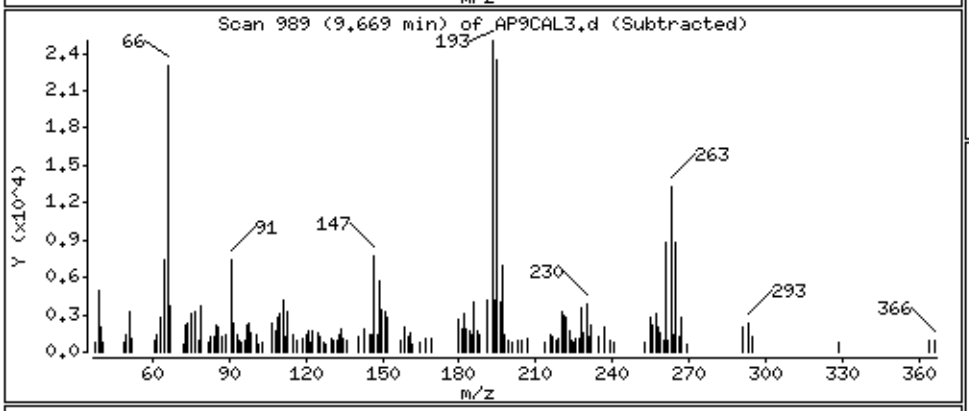
Column diameter: 0.25

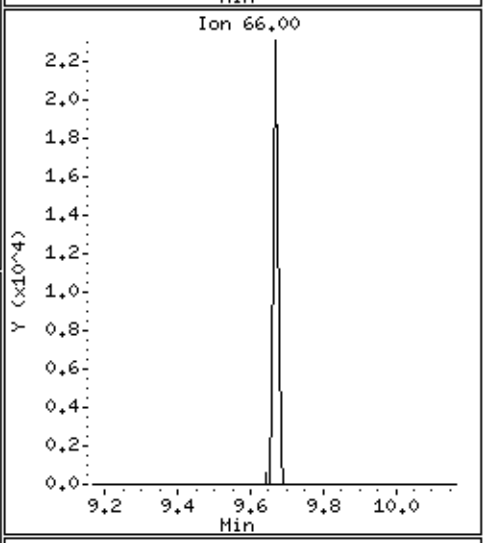
108 Isodrin

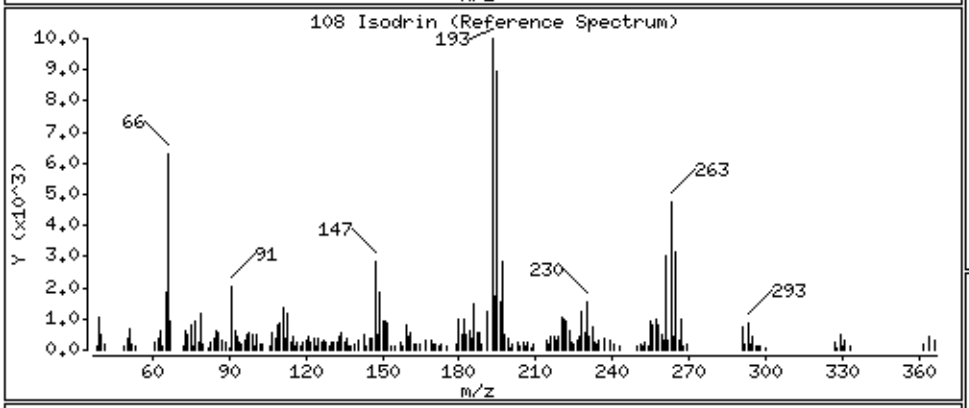
Concentration: 19.1 ug/kg

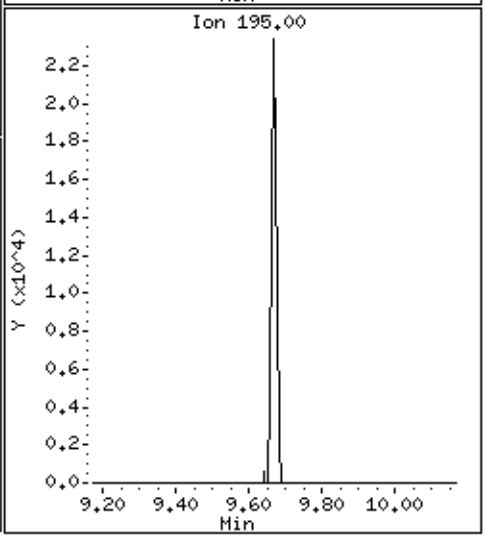


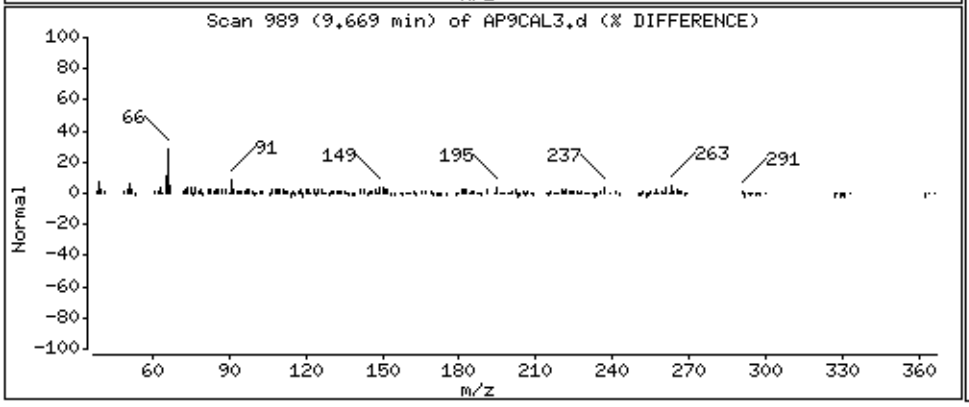












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

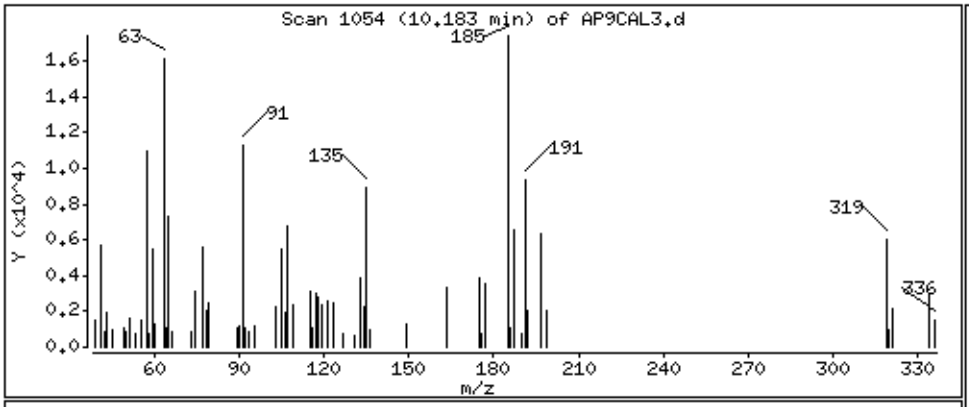
Operator: MJ

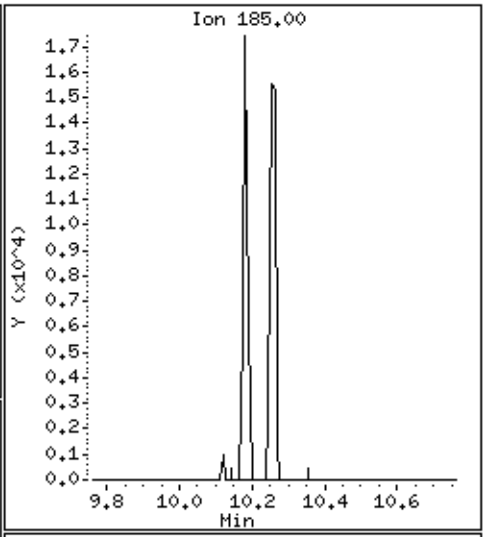
Column phase: HPMS-5

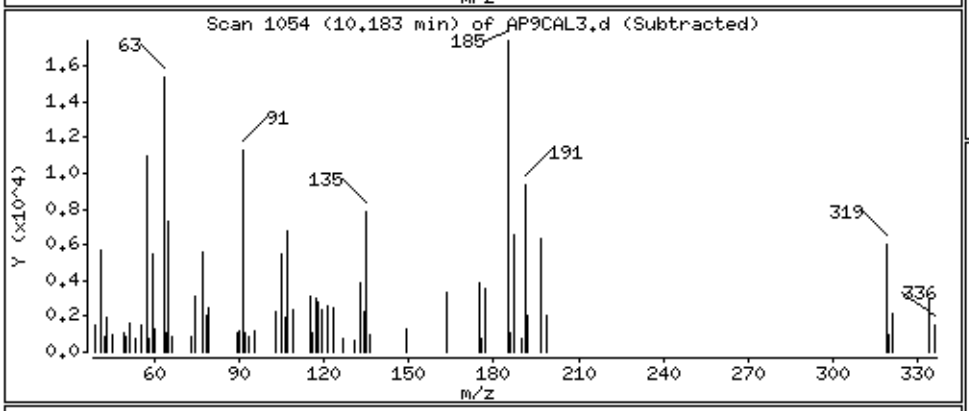
Column diameter: 0.25

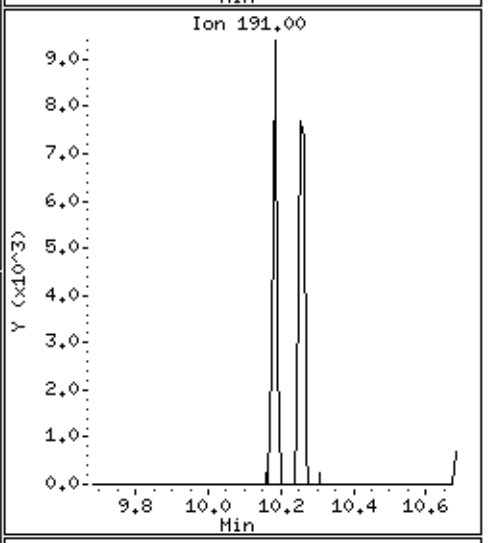
113 Aramite

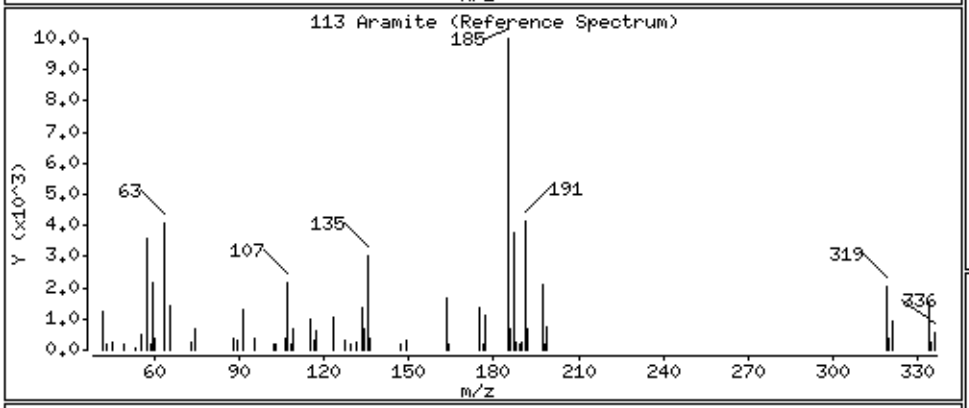
Concentration: 19.8 ug/kg

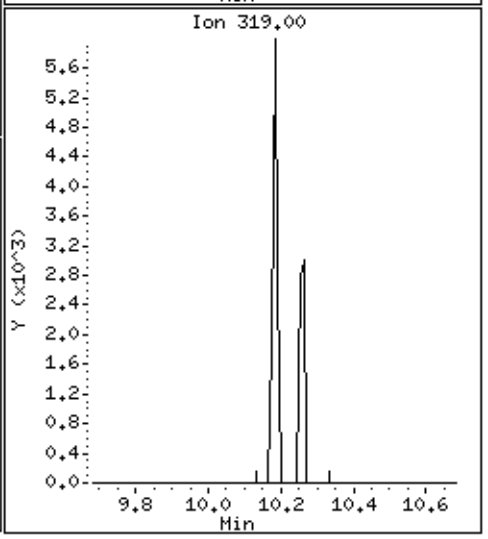


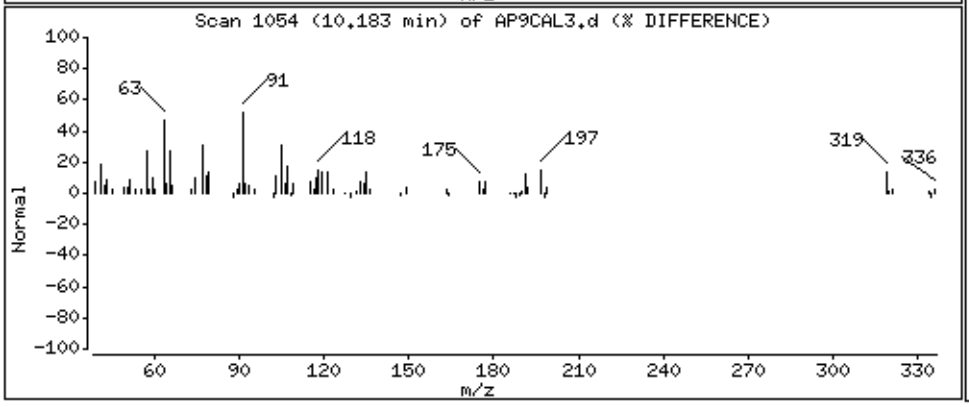












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

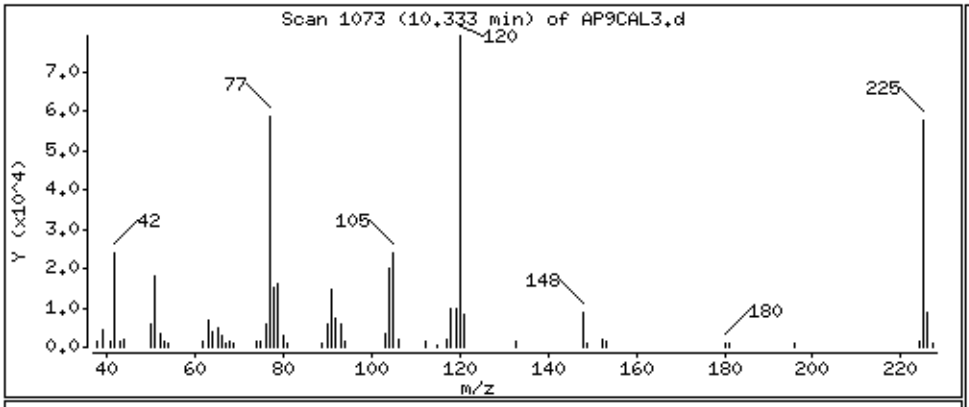
Operator: MJ

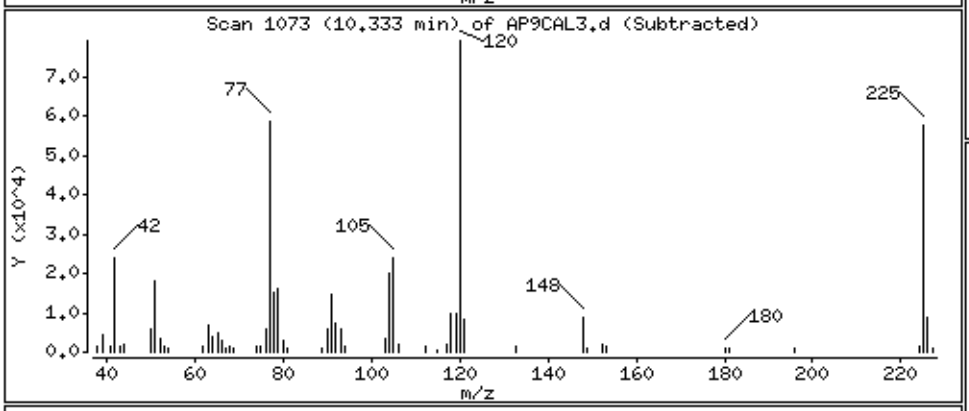
Column phase: HPMS-5

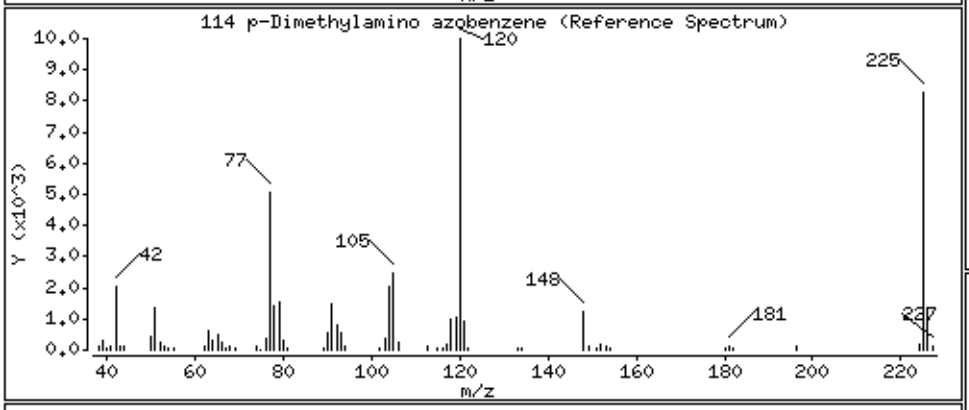
Column diameter: 0.25

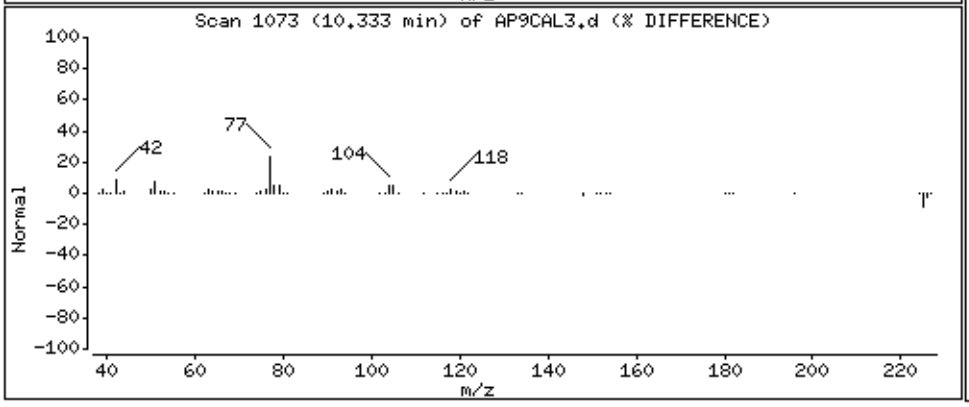
114 p-Dimethylamino azobenzene

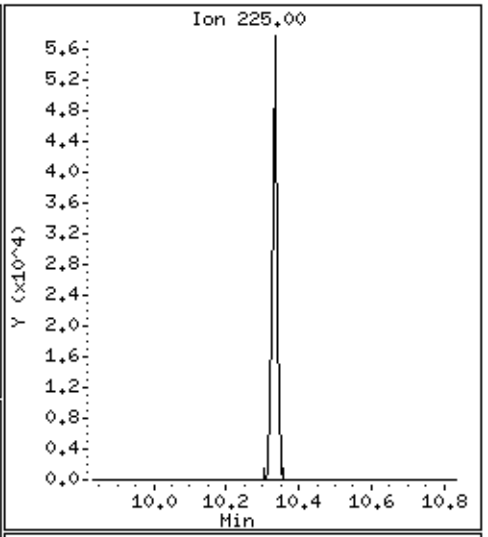
Concentration: 19.1 ug/kg

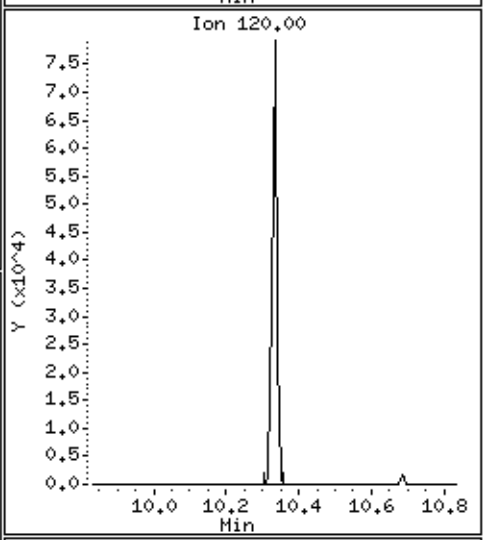


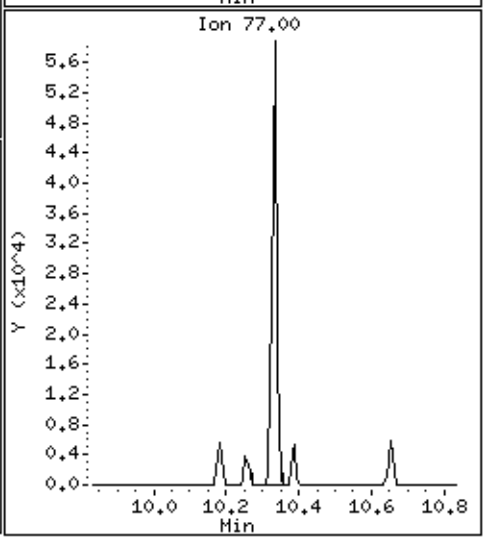












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

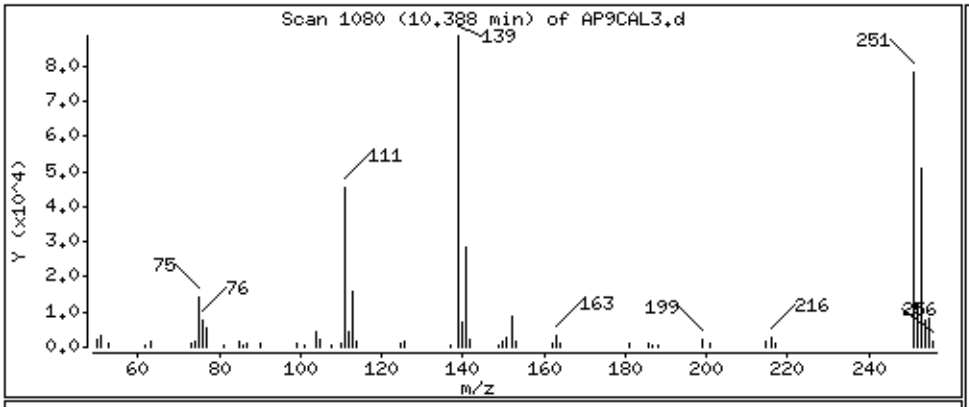
Operator: MJ

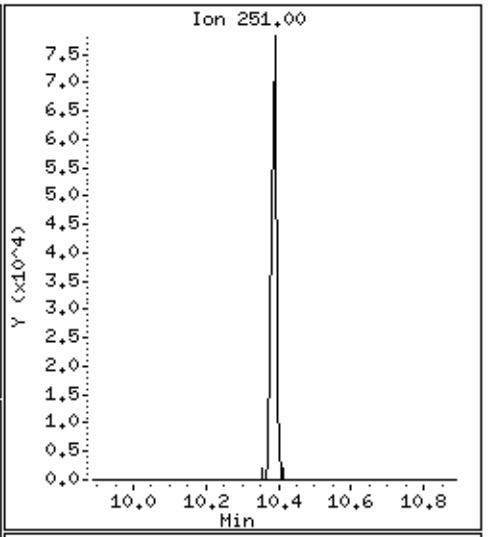
Column phase: HPMS-5

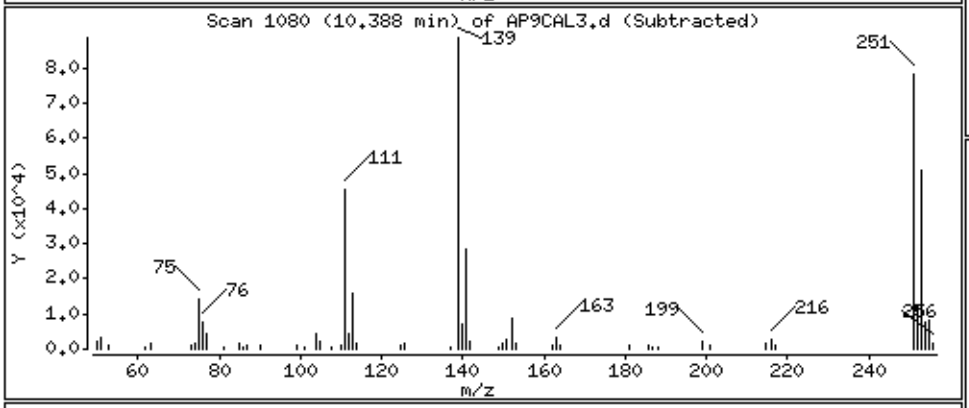
Column diameter: 0.25

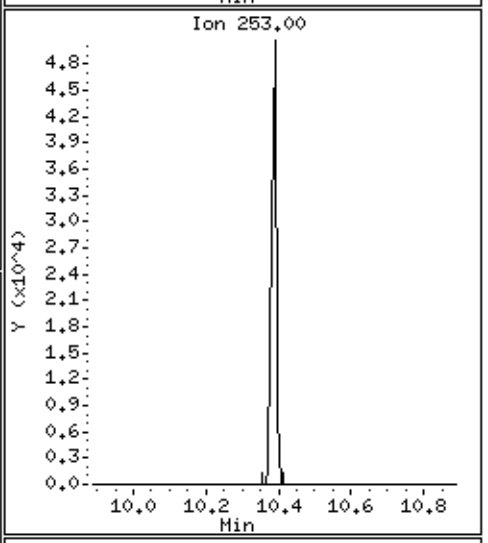
115 Chlorobenzilate

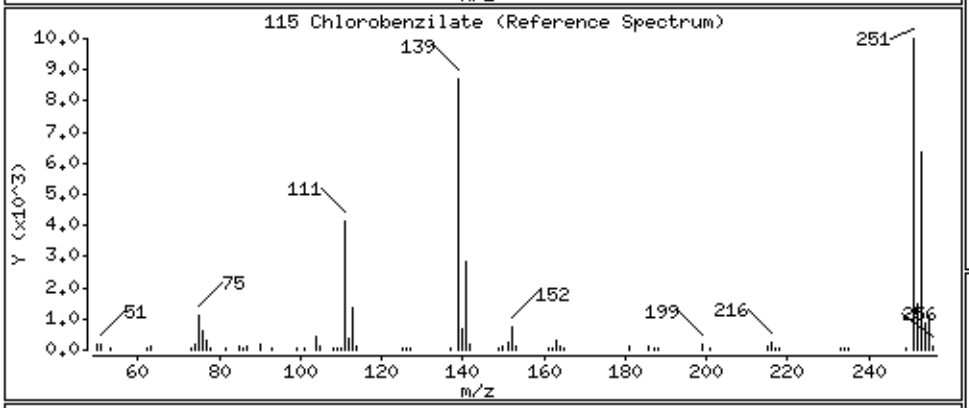
Concentration: 19.4 ug/kg

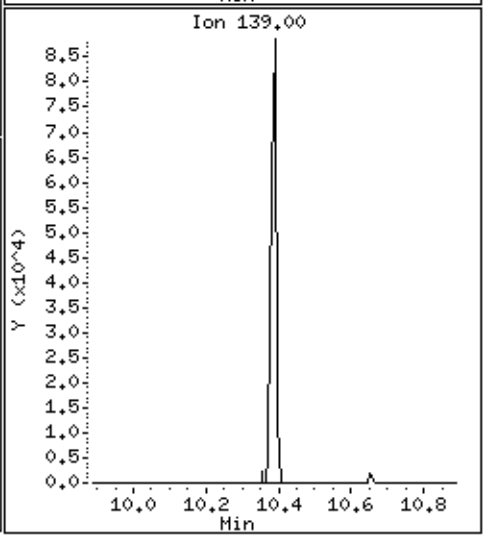


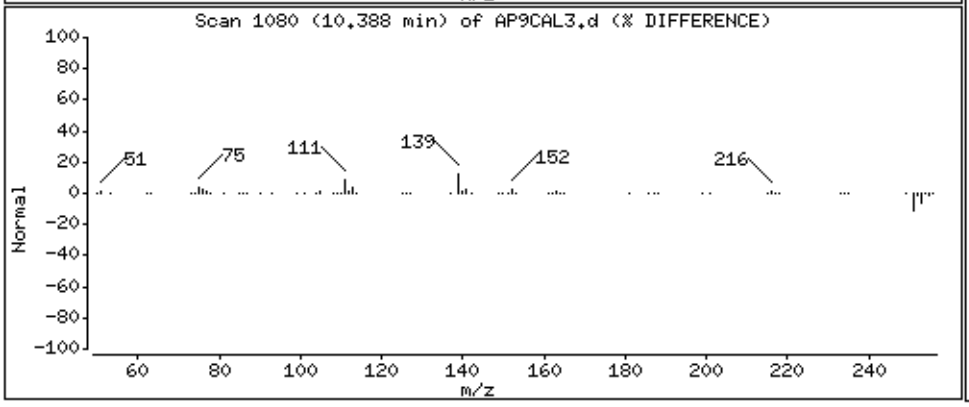












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

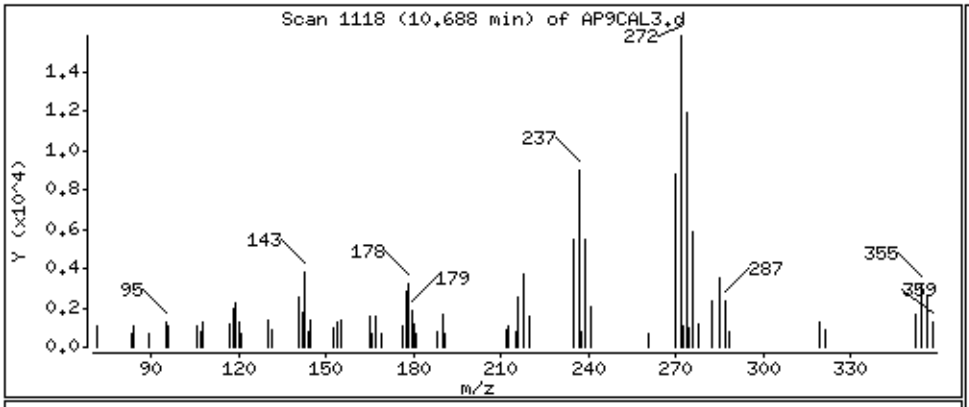
Operator: MJ

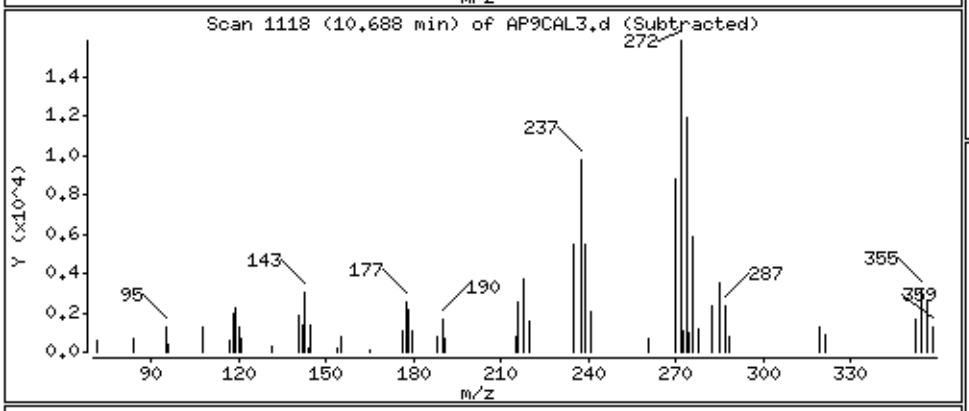
Column phase: HPMS-5

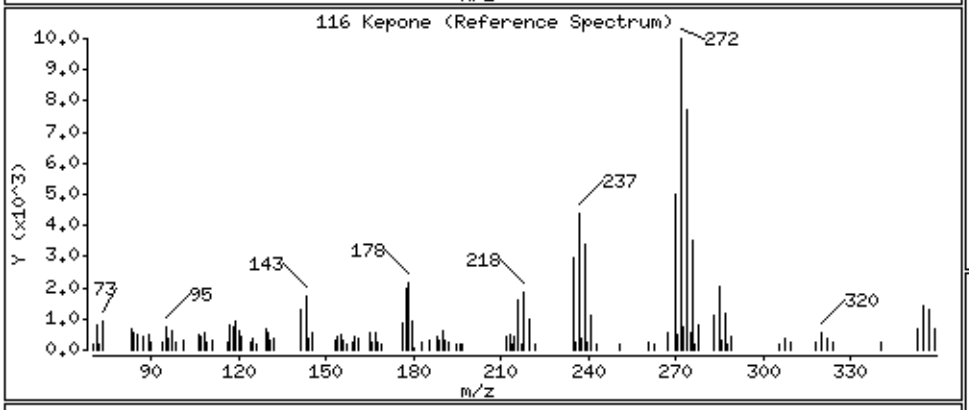
Column diameter: 0.25

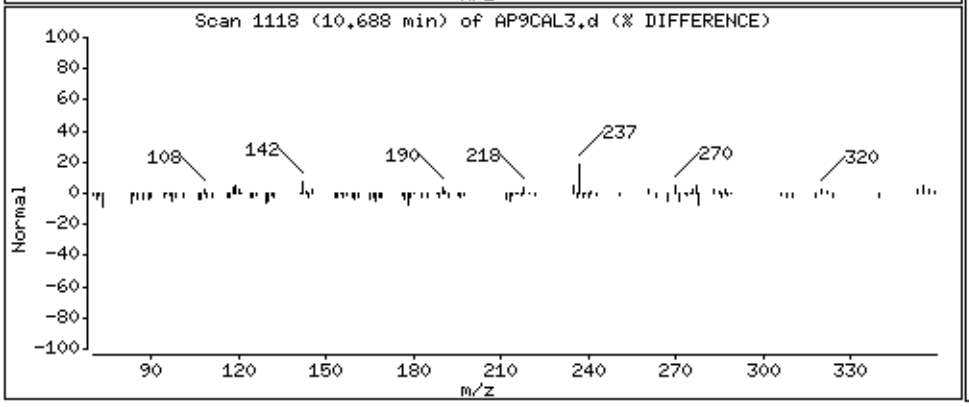
116 Kepone

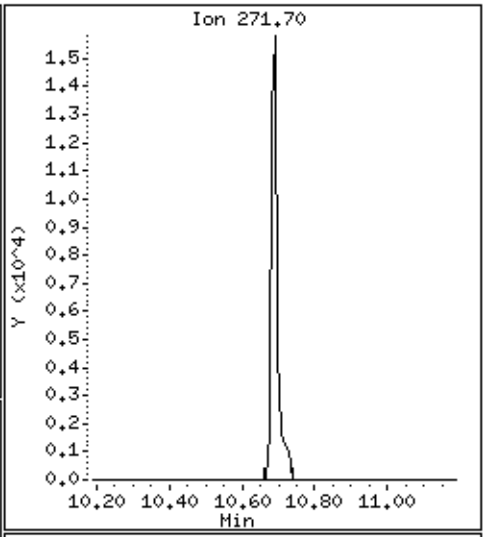
Concentration: 19.4 ug/kg

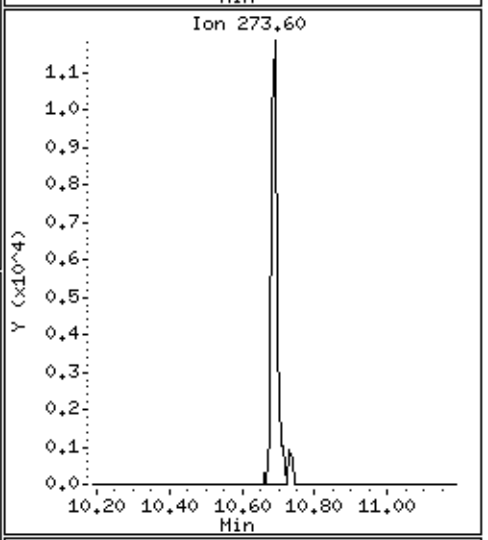


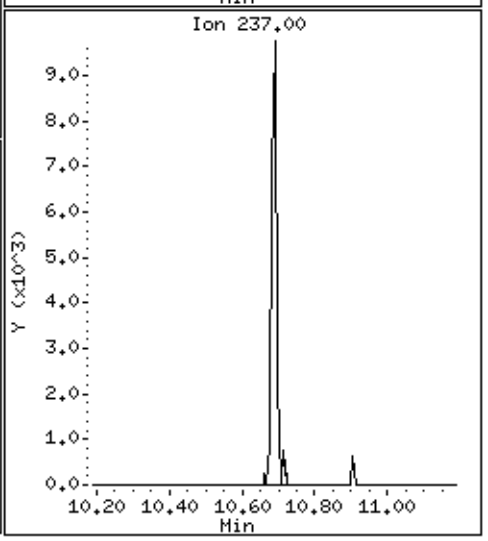












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

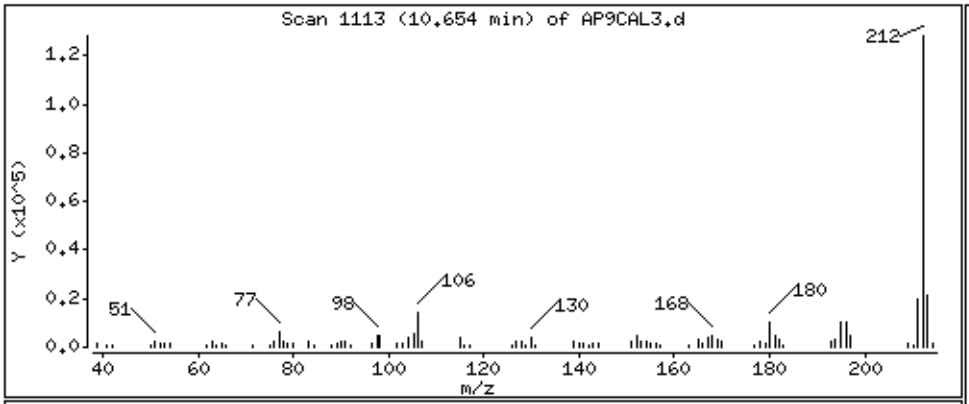
Operator: MJ

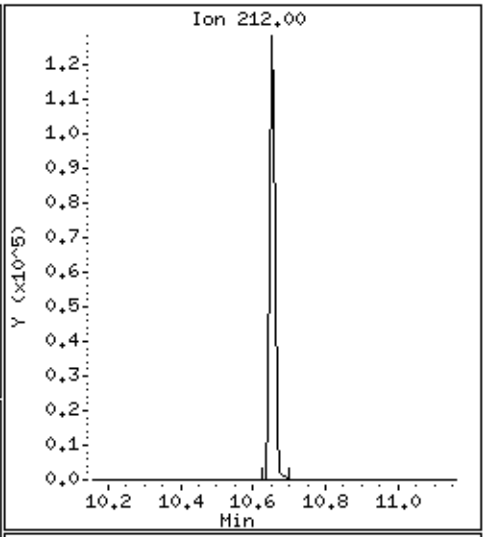
Column phase: HPMS-5

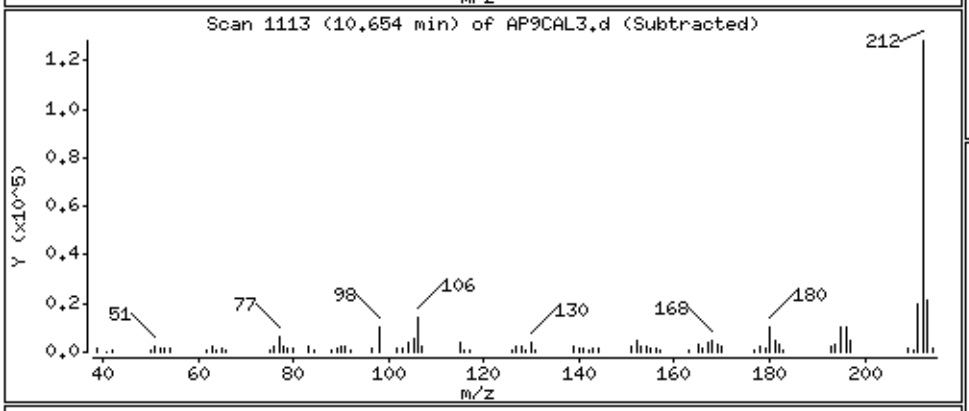
Column diameter: 0.25

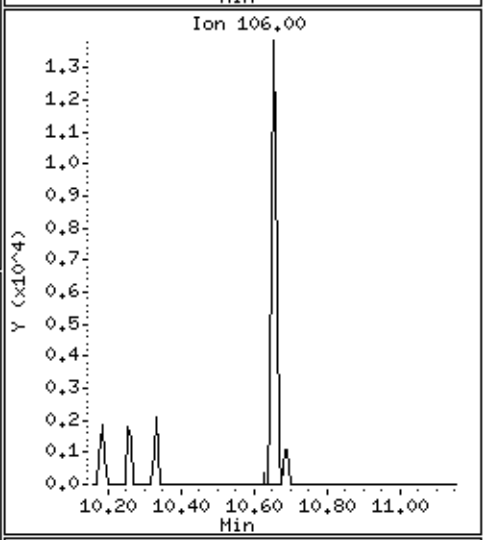
117 3,3-Dimethylbenzidine

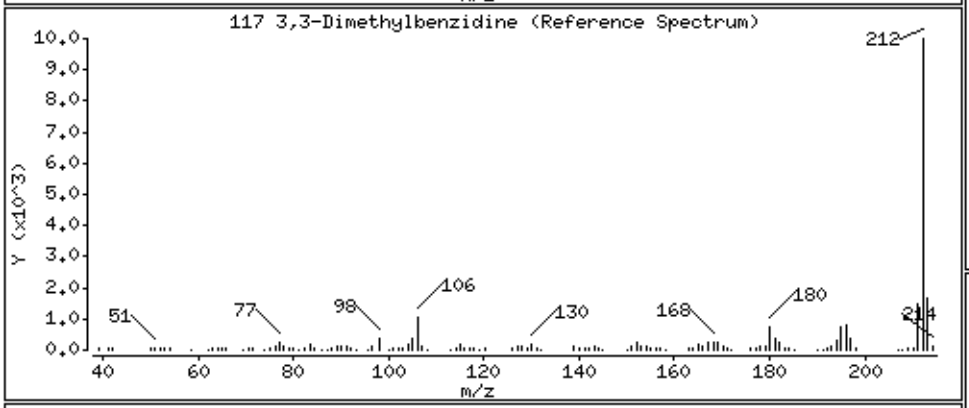
Concentration: 21.3 ug/kg

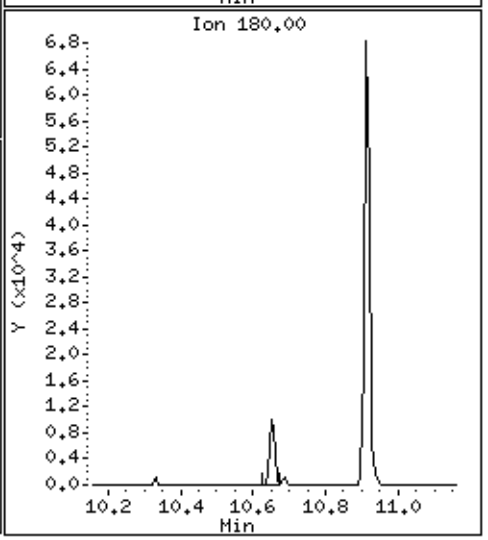


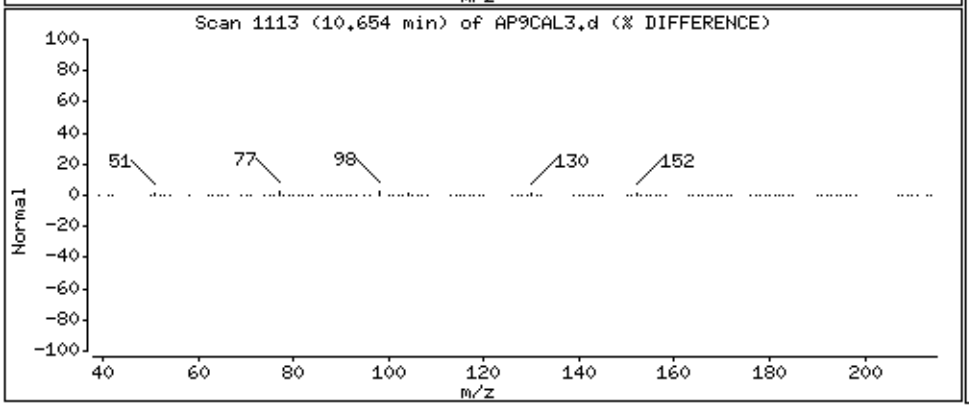












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

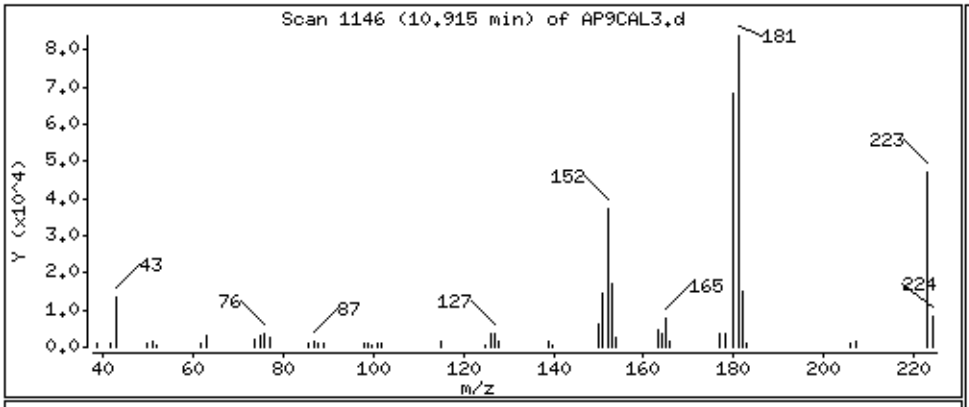
Operator: MJ

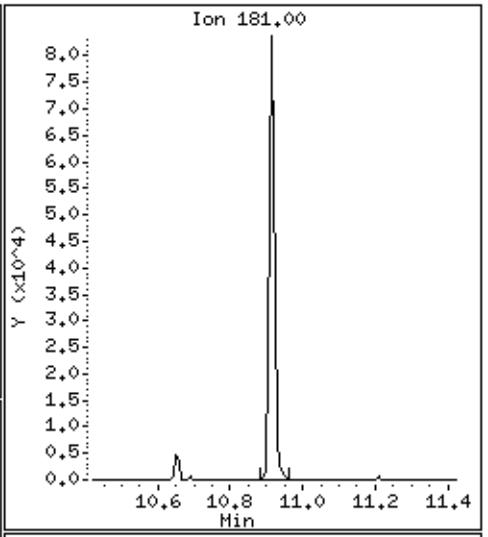
Column phase: HPMS-5

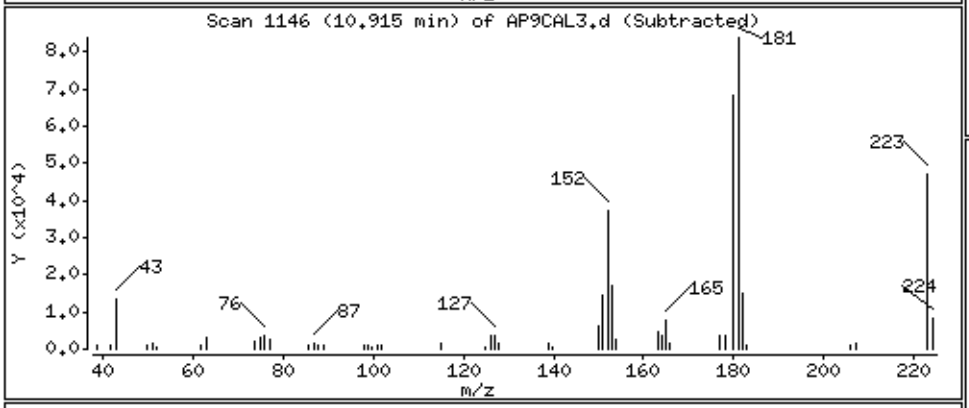
Column diameter: 0.25

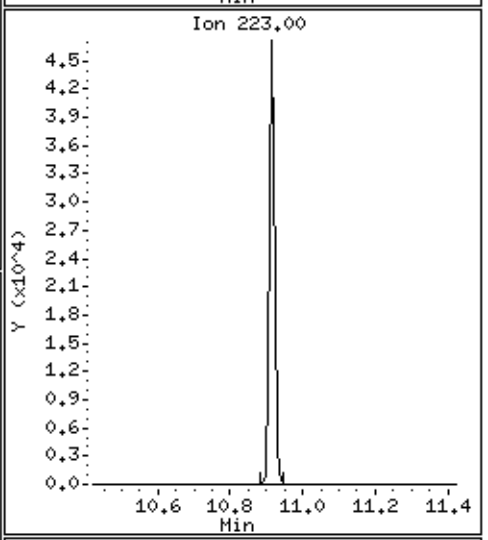
119 2-Acetylaminofluorene

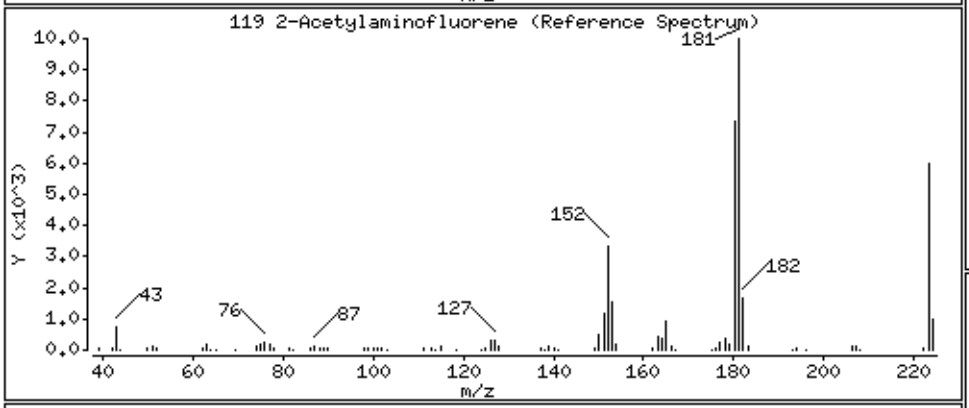
Concentration: 18.7 ug/kg

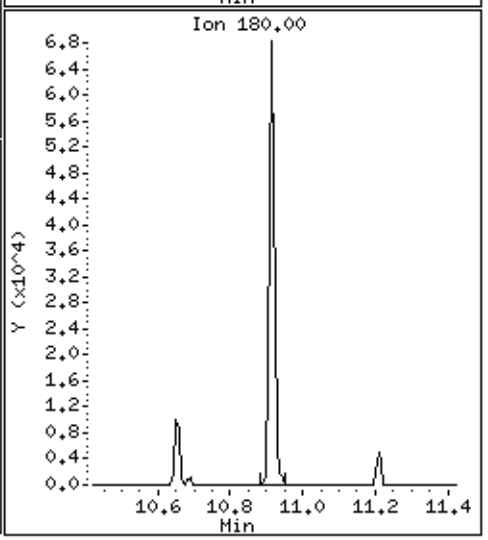


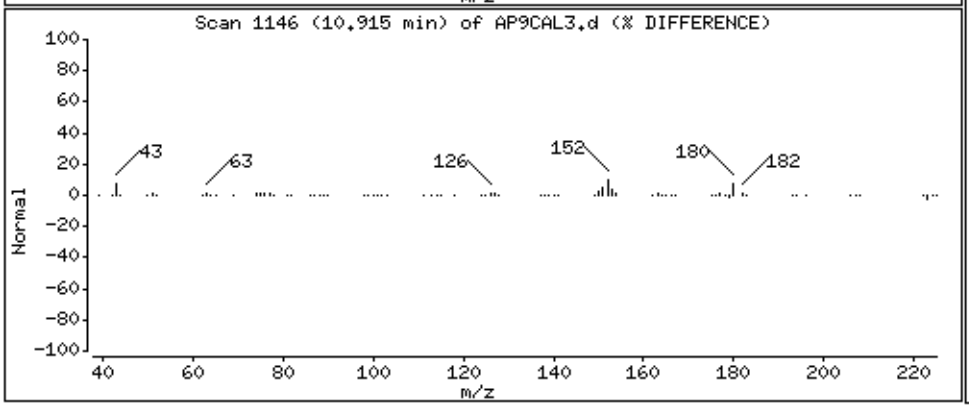












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

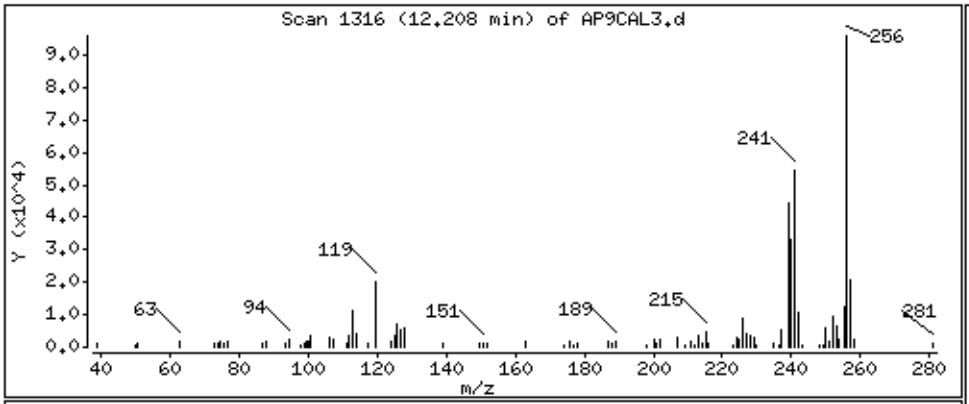
Operator: MJ

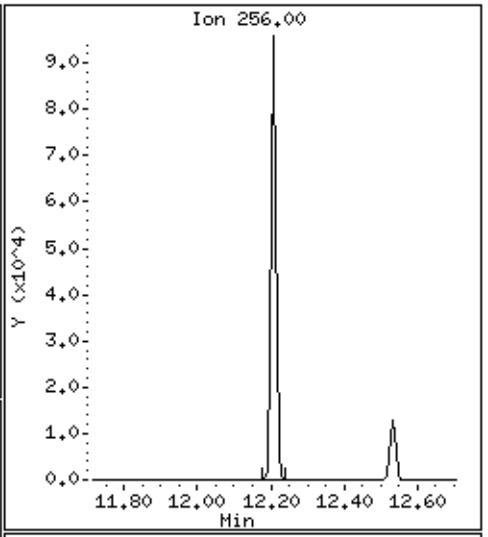
Column phase: HPMS-5

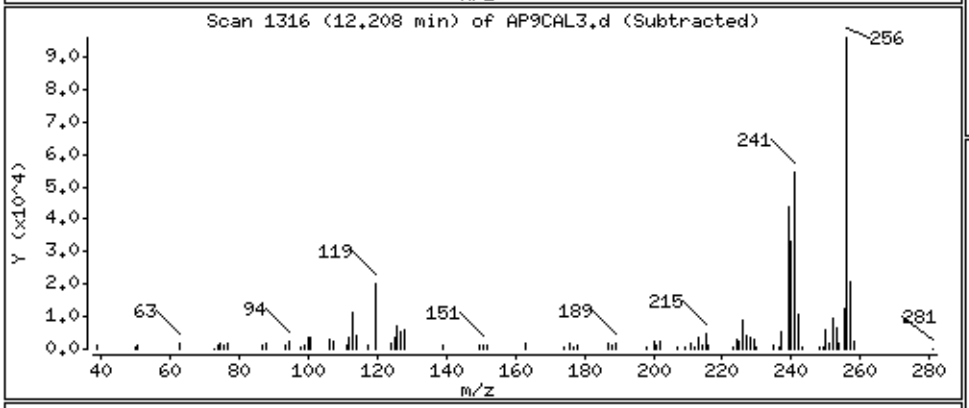
Column diameter: 0.25

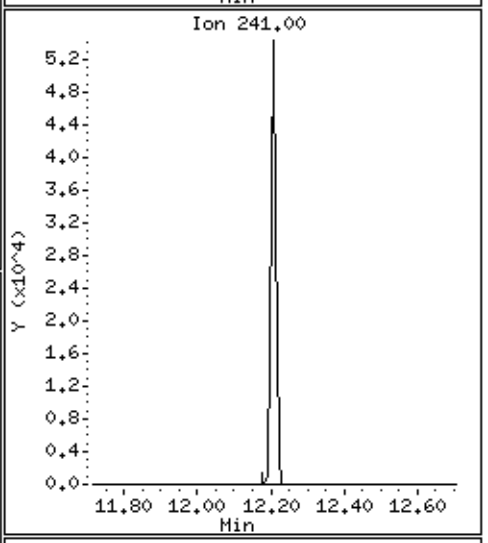
126 7,12-Dimethylbenz(a)anthracen

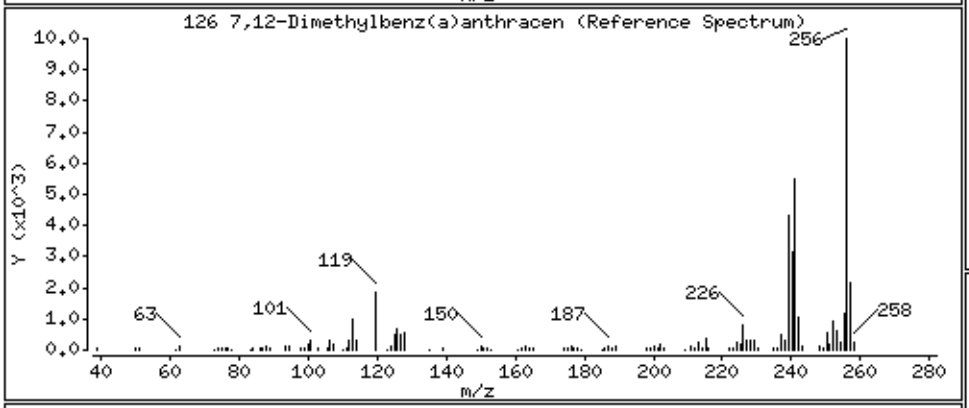
Concentration: 19.4 ug/kg

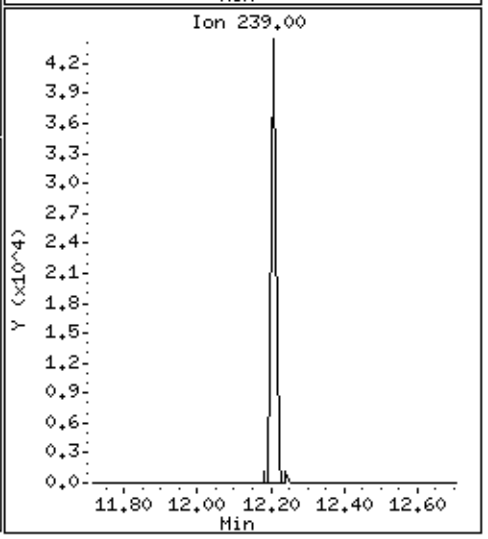


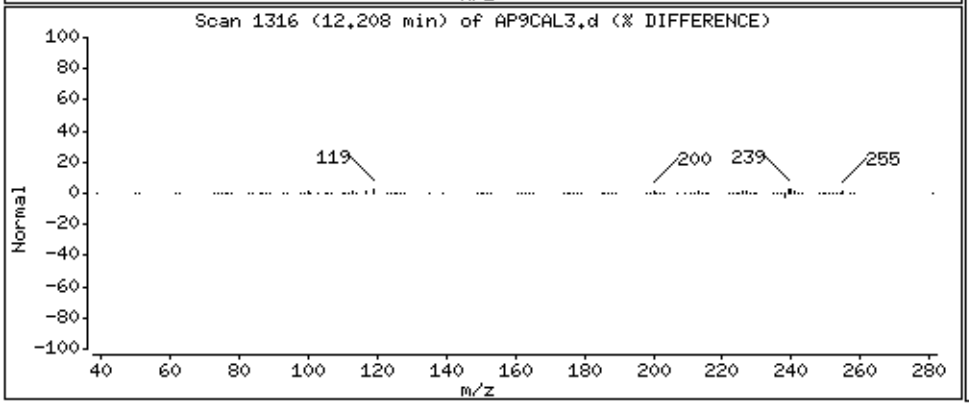












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

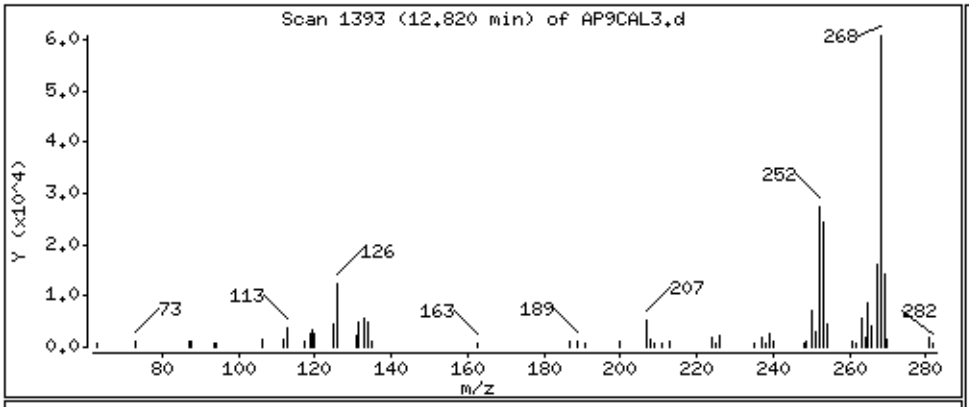
Operator: MJ

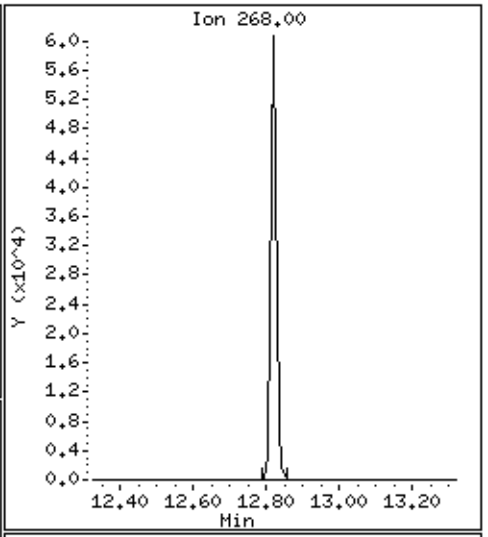
Column phase: HPMS-5

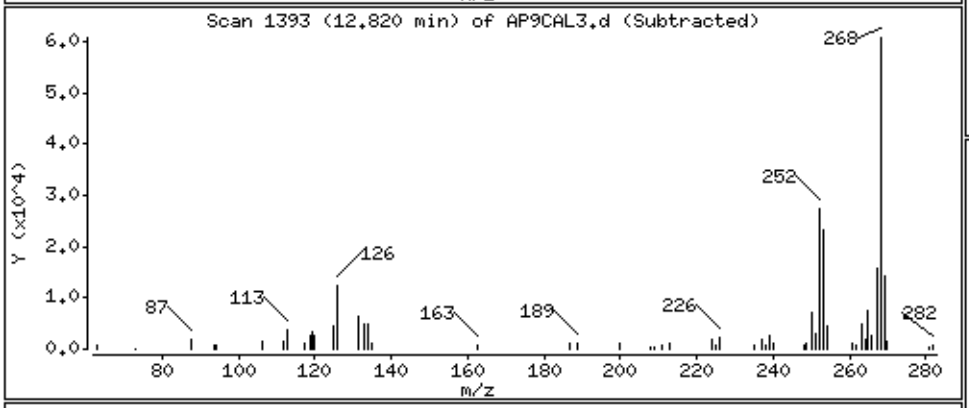
Column diameter: 0.25

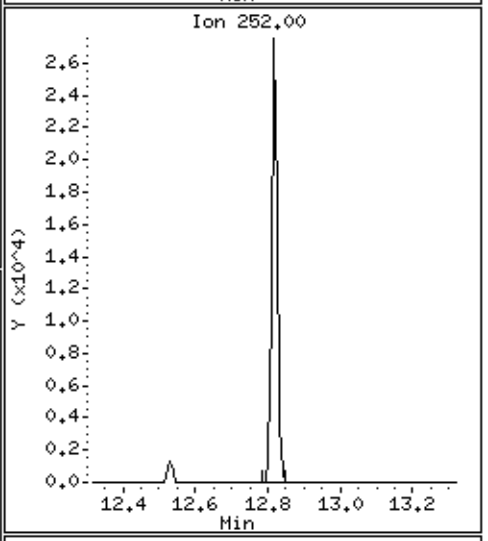
131 3-Methylcholanthrene

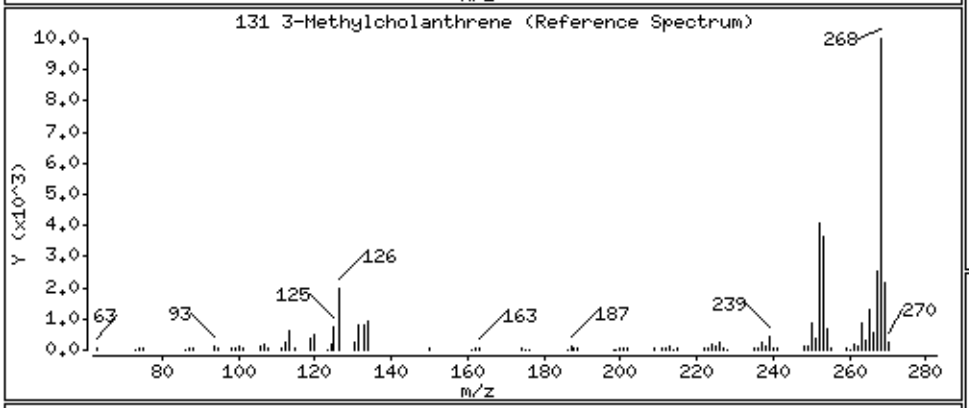
Concentration: 19.4 ug/kg

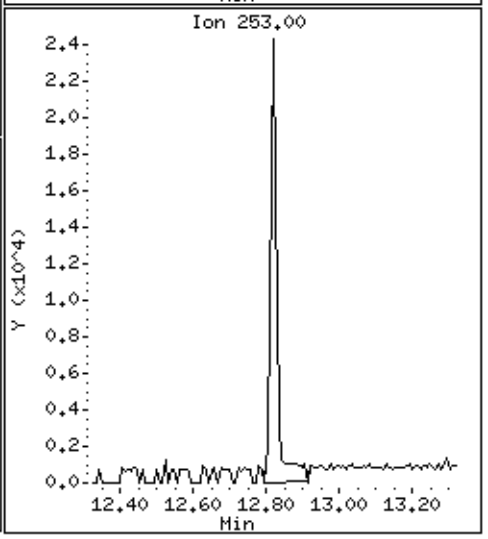


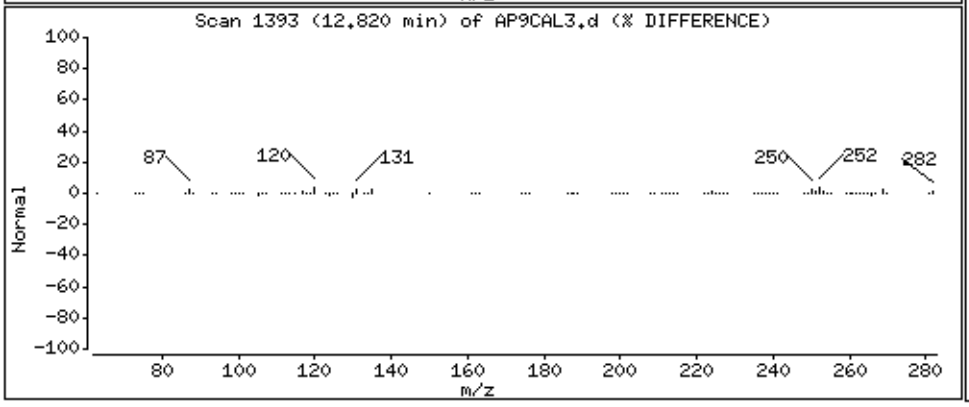












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL3.d

Date : 15-NOV-2012 10:49

Client ID: AP9CAL3

Instrument: smsd04.i

Sample Info: 47937

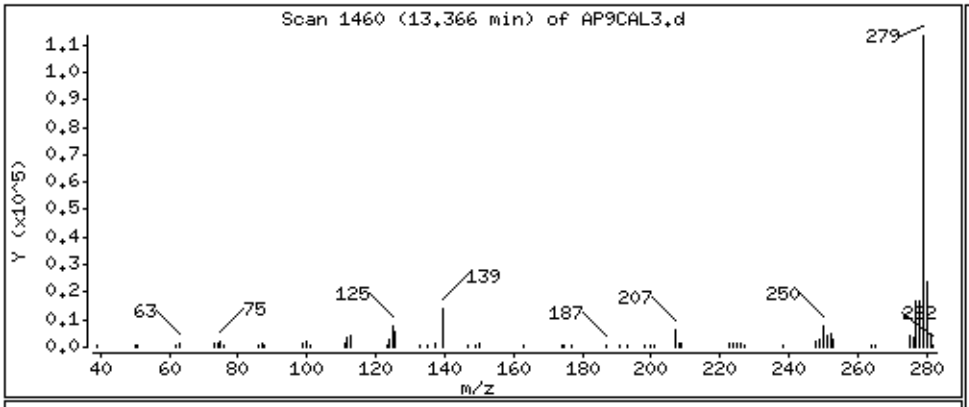
Operator: MJ

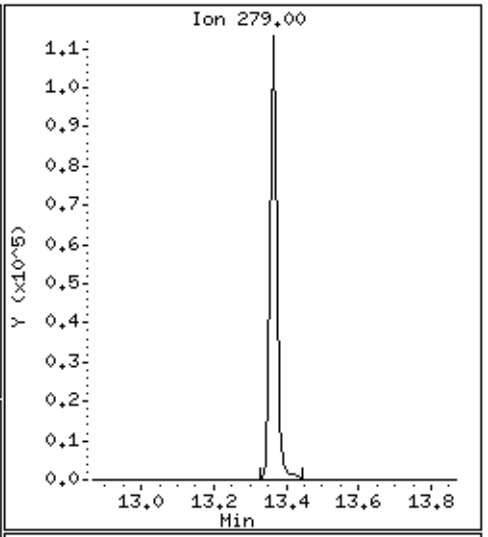
Column phase: HPMS-5

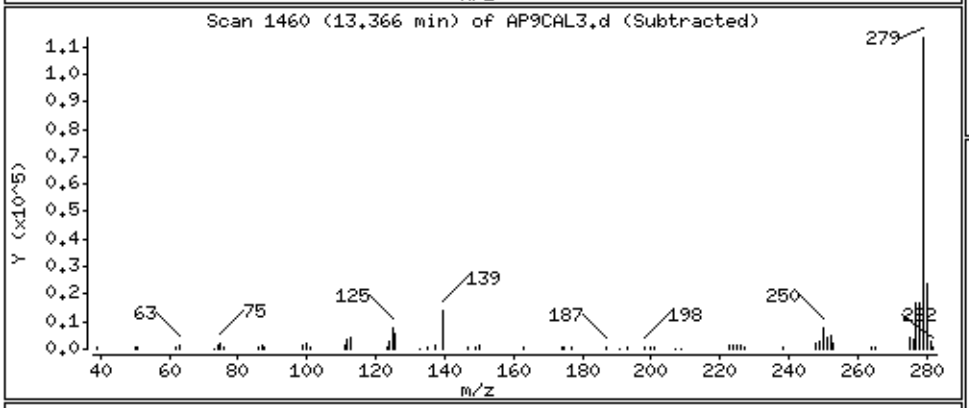
Column diameter: 0.25

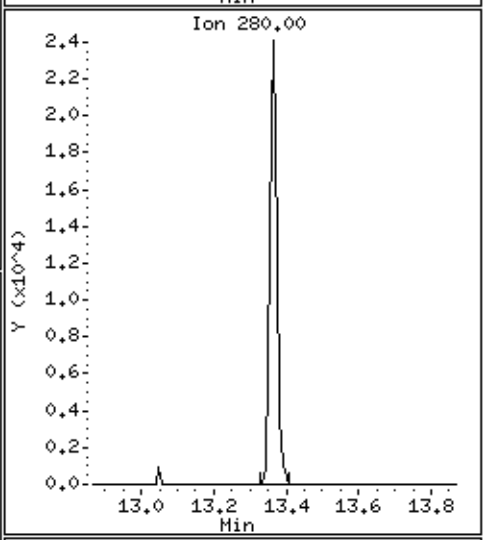
132 Dibenz(a,j)acridine

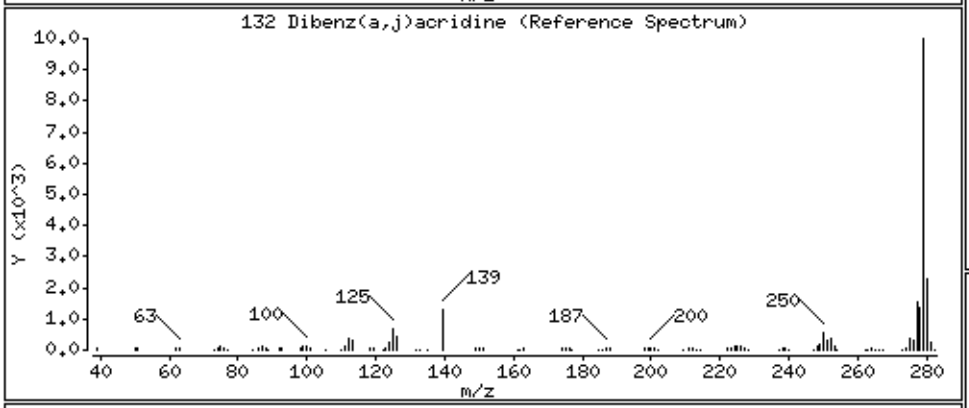
Concentration: 20.2 ug/kg

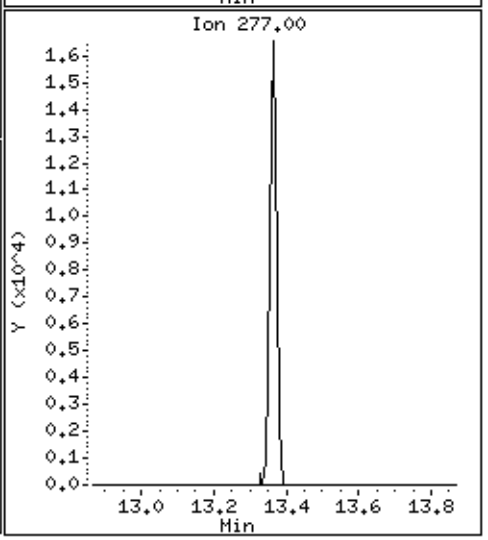


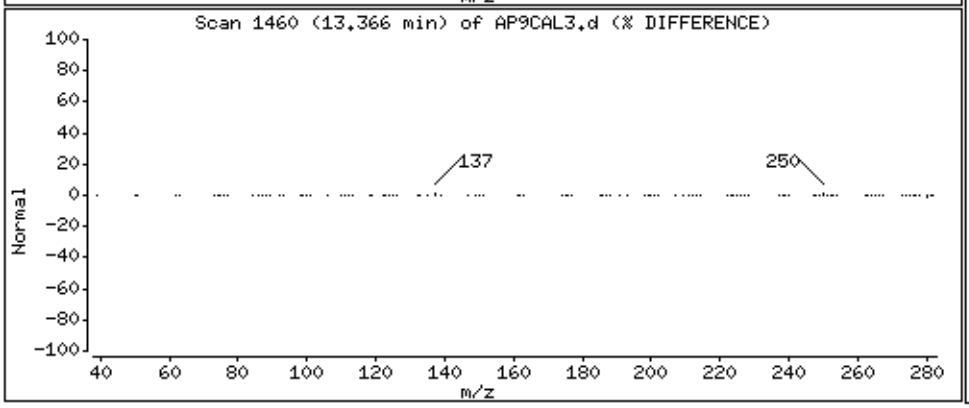












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d
Lab Smp Id: 47938 Client Smp ID: AP9CAL2
Inj Date : 15-NOV-2012 11:09 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47938
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:09 Cal File: AP9CAL2.d
Als bottle: 46 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.794	2.786 (0.651)		93	34770	10.0000	10	80.00- 120.00	100.00
2.793	2.785 (0.650)		66	17345			18.85- 78.85	49.88
2.794	2.786 (0.651)		92	7946			0.00- 55.79	22.85
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.897	2.892 (0.675)		88	14977	10.0000	10.0	80.00- 120.00	100.00
2.897	2.893 (0.674)		43	10280			40.05- 100.05	68.64
2.896	2.892 (0.674)		42	17745			84.22- 144.22	118.48
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.141	3.139 (0.731)		80	21014	10.0000	10.3	80.00- 120.00	100.00
3.141	3.139 (0.731)		79	13744			37.37- 97.37	65.40
3.141	3.139 (0.731)		65	4941			0.00- 58.04	23.51
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.447	3.445 (0.803)		102	14762	10.0000	9.9	80.00- 120.00	100.00
3.447	3.444 (0.803)		42	13253			59.82- 119.82	89.78
3.447	3.444 (0.803)		57	7850			22.61- 82.61	53.18
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.691	3.691 (0.859)		79	25115	10.0000	10.0	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.691	3.691 (0.859)		109	13850			26.91- 86.91	55.15
3.691	3.691 (0.859)		97	5042			0.00- 49.95	20.08
	12 Pentachloroethane					CAS #: 76-01-7		
4.048	4.048 (0.942)		167	13905	10.0000	10.2	80.00- 120.00	100.00(M)
4.048	4.048 (0.942)		117	11314			54.61- 114.61	81.37
4.048	4.048 (0.942)		130	5056			8.16- 68.16	36.36
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.295	4.294 (1.000)		152	89763	40.0000		80.00- 120.00	100.00
4.295	4.294 (1.000)		115	58420			34.81- 94.81	65.08
4.295	4.294 (1.000)		150	141740			126.51- 186.51	157.90
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.665	4.671 (1.086)		100	14464	10.0000	9.0	80.00- 120.00	100.00
4.666	4.670 (1.086)		41	15407			67.29- 127.29	106.52
4.666	4.671 (1.086)		42	13741			56.85- 116.85	95.00
	25 Acetophenone					CAS #: 98-86-2		
4.673	4.675 (0.855)		105	44474	10.0000	9.9	80.00- 120.00	100.00
4.672	4.675 (0.855)		77	41610			60.51- 120.51	93.56
4.672	4.674 (0.855)		51	14204			1.60- 61.60	31.94
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.680	4.684 (1.090)		56	20766	10.0000	10.2	80.00- 120.00	100.00
4.680	4.685 (1.090)		116	6794			2.11- 62.11	32.72
4.680	4.684 (1.090)		86	10333			18.75- 78.75	49.76
	29 o-Toluidine					CAS #: 95-53-4		
4.712	4.715 (1.097)		106	46722	10.0000	29.5	80.00- 120.00	100.00(H)
4.713	4.715 (1.097)		77	10439			0.00- 51.90	22.34
4.712	4.715 (1.097)		107	34739			44.38- 104.38	74.35
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.966	4.967 (0.909)		114	14085	10.0000	10.1	80.00- 120.00	100.00
4.965	4.967 (0.909)		42	20802			123.47- 183.47	147.69
4.965	4.967 (0.909)		55	10625			53.49- 113.49	75.43
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.262	5.263 (1.225)		198	16585	10.0000	9.6	80.00- 120.00	100.00
5.261	5.262 (1.225)		97	13763			54.13- 114.13	82.98
5.261	5.262 (1.225)		65	12270			38.00- 98.00	73.98
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.327	5.375 (0.975)		58	71321	10.0000	9.8	80.00- 120.00	100.00
5.329	5.375 (0.975)		91	11317			0.00- 50.20	15.87
5.321	5.376 (0.974)		65	6065			0.00- 36.52	8.50
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.463	5.463 (1.000)		136	300021	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	22810			0.00- 37.51	7.60

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.558	5.559	(1.017)	162	22923	10.0000	9.3	80.00- 120.00	100.00
5.557	5.558	(1.017)	63	17683			41.54- 101.54	77.14
5.557	5.559	(1.017)	98	6279			0.00- 57.68	27.39
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597	(1.025)	213	21604	10.0000	9.2	80.00- 120.00	100.00
5.597	5.597	(1.025)	215	13568			34.38- 94.38	62.80
5.597	5.597	(1.025)	117	5764			0.00- 55.68	26.68
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.886	5.890	(1.077)	84	23991	10.0000	9.9	80.00- 120.00	100.00
5.886	5.890	(1.077)	57	17829			42.68- 102.68	74.32
5.885	5.889	(1.077)	41	15263			32.37- 92.37	63.62
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066	(1.110)	162	21527	10.0000	9.6	80.00- 120.00	100.00(M)
6.066	6.066	(1.110)	104	15880			42.25- 102.25	73.77
6.066	6.066	(1.110)	131	10583			19.87- 79.87	49.16
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.338	6.340	(0.884)	216	30919	10.0000	9.8	80.00- 120.00	100.00
6.338	6.340	(0.884)	214	24637			49.18- 109.18	79.68
6.338	6.339	(0.884)	108	5915			0.00- 50.98	19.13
60 Safrole						CAS #: 94-59-7		
6.558	6.558	(1.200)	162	18598	10.0000	9.5	80.00- 120.00	100.00
6.558	6.558	(1.200)	104	11574			32.30- 92.30	62.23
6.558	6.557	(1.200)	77	6777			6.02- 66.02	36.44
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.781	6.782	(0.946)	158	17819	10.0000	9.0	80.00- 120.00	100.00
6.781	6.782	(0.946)	102	15698			56.55- 116.55	88.10
6.781	6.782	(0.946)	130	8987			19.11- 79.11	50.43
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.957	6.959	(0.971)	168	9544	10.0000	9.6	80.00- 120.00	100.00
6.957	6.958	(0.971)	75	11276			91.84- 151.84	118.15
6.956	6.958	(0.971)	50	9113			68.52- 128.52	95.48
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.168	7.167	(1.000)	164	190121	40.0000		80.00- 120.00	100.00
7.168	7.168	(1.000)	162	179995			66.12- 126.12	94.67
7.168	7.167	(1.000)	160	81218			13.21- 73.21	42.72
73 Pentachlorobenzene						CAS #: 608-93-5		
7.375	7.376	(1.029)	250	28110	10.0000	9.7	80.00- 120.00	100.00
7.375	7.376	(1.029)	252	17448			34.86- 94.86	62.07
7.374	7.375	(1.029)	108	8360			0.00- 59.93	29.74
77 1-Naphthylamine						CAS #: 134-32-7		
7.432	7.433	(1.037)	143	50970	10.0000	9.8	80.00- 120.00	100.00
7.432	7.433	(1.037)	115	27533			24.25- 84.25	54.02

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.432	7.434 (1.037)		89	5681			0.00- 40.79	11.15
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.513	7.514 (1.048)		232	14111	10.0000	8.7	80.00- 120.00	100.00
7.513	7.514 (1.048)		168	4253			0.00- 58.61	30.14
7.513	7.513 (1.048)		131	6660			18.06- 78.06	47.20
79 2-Naphthylamine						CAS #: 91-59-8		
7.502	7.505 (1.047)		143	56280	10.0000	9.6	80.00- 120.00	100.00
7.502	7.504 (1.047)		115	31218			24.63- 84.63	55.47
7.502	7.505 (1.047)		116	12737			0.00- 52.80	22.63
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.726	7.731 (1.078)		152	16771	10.0000	9.6	80.00- 120.00	100.00
7.726	7.731 (1.078)		106	13629			49.62- 109.62	81.27
7.726	7.731 (1.078)		77	19704			86.78- 146.78	117.49
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.107	8.109 (1.131)		75	34158	10.0000	10	80.00- 120.00	100.00
8.107	8.109 (1.131)		74	19535			29.31- 89.31	57.19
8.108	8.110 (1.131)		213	12076			6.52- 66.52	35.35
89 Diallate						CAS #: 2303-16-4		
8.132	8.132 (1.135)		86	31411	10.0000	10.0	80.00- 120.00	100.00(M)
8.132	8.132 (1.135)		43	37688			64.61- 124.61	119.98
8.132	8.132 (1.135)		234	13128			1.00- 61.00	41.79
92 Phenacetin						CAS #: 62-44-2		
8.139	8.150 (0.946)		109	33783	10.0000	9.3	80.00- 120.00	100.00
8.140	8.150 (0.946)		108	33386			70.78- 130.78	98.82
8.140	8.150 (0.946)		179	17489			22.17- 82.17	51.77
91 p-Phenylenediamine						CAS #: 106-50-3		
8.140	8.150 (0.946)		108	33386	10.0000	9.4	80.00- 120.00	100.00
8.139	8.150 (0.946)		80	7099			0.00- 51.04	21.26
8.139	8.149 (0.946)		53	4397			0.00- 43.69	13.17
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.557	8.560 (0.995)		237	11283	10.0000	10.4	80.00- 120.00	100.00
8.558	8.560 (0.995)		295	3553			6.13- 66.13	31.49
8.557	8.559 (0.995)		142	7627			37.48- 97.48	67.60
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.423	8.425 (0.979)		169	64713	10.0000	9.6	80.00- 120.00	100.00
8.423	8.425 (0.979)		168	13461			0.00- 51.69	20.80
8.423	8.424 (0.979)		115	7284			0.00- 41.29	11.26
99 Pronamide						CAS #: 23950-58-5		
8.518	8.523 (0.990)		173	29913	10.0000	9.3	80.00- 120.00	100.00
8.518	8.523 (0.990)		175	20497			37.21- 97.21	68.52
8.518	8.523 (0.990)		145	10553			6.07- 66.07	35.28

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.603	8.604	(1.000)	188	337589	40.0000		80.00- 120.00	100.00
8.602	8.604	(1.000)	94	34951			0.00- 40.39	10.35
8.603	8.603	(1.000)	80	39625			0.00- 41.55	11.74
102 Dinoseb						CAS #: 88-85-7		
8.663	8.663	(1.007)	211	11273	10.0000	9.9	80.00- 120.00	100.00
8.663	8.663	(1.007)	163	4664			16.26- 76.26	41.37
8.663	8.663	(1.007)	117	3547			0.00- 57.53	31.46
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.517	8.525	(0.990)	174	2928	10.0000	9.4	80.00- 120.00	100.00(M)
8.525	8.517	(0.991)	128	0	0.00	0.00	0.00- 30.00	0.00
8.525	8.517	(0.991)	101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene						CAS #: 91-80-5		
9.510	9.510	(1.105)	97	39208	10.0000	11.2	80.00- 120.00	100.00
9.510	9.510	(1.105)	58	47821			97.04- 157.04	121.97
9.510	9.510	(1.105)	191	6015			0.00- 44.49	15.34
108 Isodrin						CAS #: 465-73-6		
9.669	9.669	(1.124)	193	11570	10.0000	9.6	80.00- 120.00	100.00
9.668	9.668	(1.124)	66	9284			53.06- 113.06	80.24
9.669	9.669	(1.124)	195	9956			59.05- 119.05	86.05
113 Aramite						CAS #: 140-57-8		
10.254	10.261	(0.915)	185	13425	10.0000	9.3	80.00- 120.00	100.00(M)
10.182	10.182	(0.908)	191	6528			18.05- 78.05	48.63
10.182	10.182	(0.908)	319	3134			0.00- 55.81	23.34
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.333	10.334	(0.922)	225	22271	10.0000	9.4	80.00- 120.00	100.00
10.333	10.334	(0.922)	120	29833			107.72- 167.72	133.95
10.333	10.334	(0.922)	77	20861			69.64- 129.64	93.67
115 Chlorobenzilate						CAS #: 510-15-6		
10.388	10.388	(0.927)	251	31601	10.0000	9.6	80.00- 120.00	100.00
10.388	10.388	(0.927)	253	20734			35.05- 95.05	65.61
10.387	10.388	(0.926)	139	36924			88.99- 148.99	116.84
116 Kepone						CAS #: 143-50-0		
10.687	10.690	(0.953)	272	10594	10.0000	11.3	80.00- 120.00	100.00
10.687	10.690	(0.953)	274	7741			51.38- 111.38	73.07
10.687	10.690	(0.953)	237	4916			13.59- 73.59	46.40
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.654	10.657	(0.950)	212	62087	10.0000	10.6	80.00- 120.00	100.00
10.653	10.656	(0.950)	106	7213			0.00- 39.77	11.62
10.654	10.657	(0.950)	180	4527			0.00- 38.39	7.29
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.914	10.920	(0.973)	181	36054	10.0000	10	80.00- 120.00	100.00
10.914	10.920	(0.973)	223	20515			22.99- 82.99	56.90

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				119 2-Acetylaminofluorene (continued)				
10.914	10.920 (0.973)		180	29583			47.24- 107.24	82.05
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.212	11.211 (1.000)		240	365561	40.0000		80.00- 120.00	100.00
11.211	11.210 (1.000)		120	37343			0.00- 40.02	10.22
11.211	11.210 (1.000)		236	90429			0.00- 54.50	24.74
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.208	12.210 (0.974)		256	41056	10.0000	9.1	80.00- 120.00	100.00
12.208	12.210 (0.974)		241	23045			24.64- 84.64	56.13
12.208	12.210 (0.974)		239	19617			16.31- 76.31	47.78
* 130 Perylene-d12						CAS #: 1520-96-3		
12.534	12.532 (1.000)		264	339493	40.0000		80.00- 120.00	100.00
12.534	12.533 (1.000)		260	74560			0.00- 52.70	21.96
12.534	12.532 (1.000)		265	71836			0.00- 52.11	21.16
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.819	12.822 (1.023)		268	29136	10.0000	8.9	80.00- 120.00	100.00
12.819	12.821 (1.023)		252	12896			13.86- 73.86	44.26
12.819	12.822 (1.023)		253	16787			11.25- 71.25	57.62
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.364	13.369 (1.066)		279	66247	10.0000	9.3	80.00- 120.00	100.00
13.364	13.369 (1.066)		280	14225			0.00- 52.83	21.47
13.365	13.369 (1.066)		277	8756			0.00- 44.54	13.22

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecdo4\DD\chem\smsdo4.i\S41114SSca1.b\AP9CAL2.d
Date : 15-NOV-2012 11:09
Client ID: AP9CAL2
Sample Info: 47938

Instrument: smsdo4.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

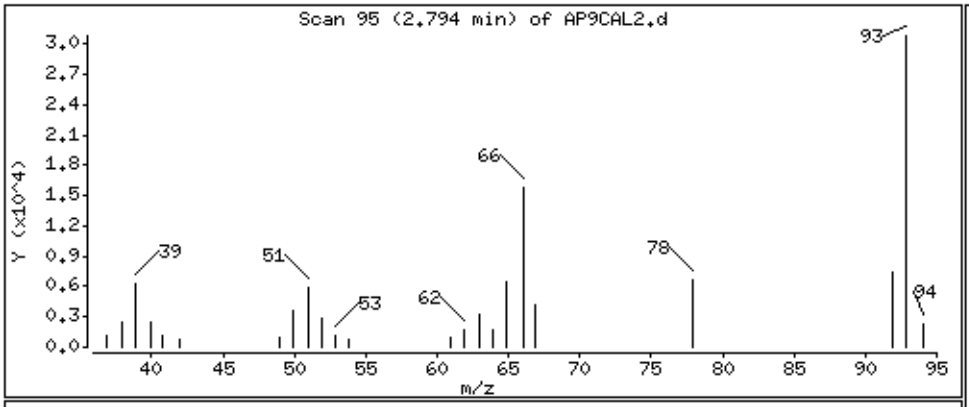
Operator: MJ

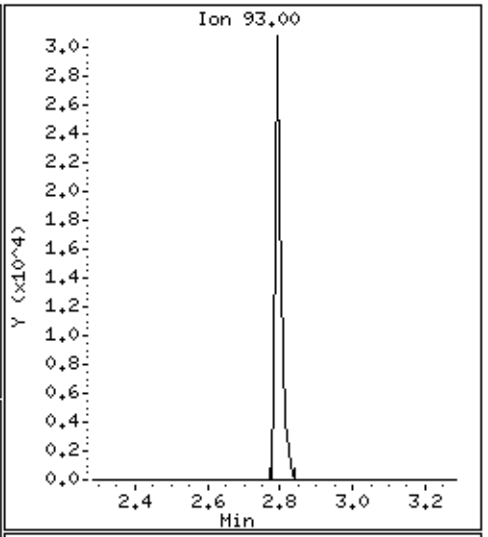
Column phase: HPMS-5

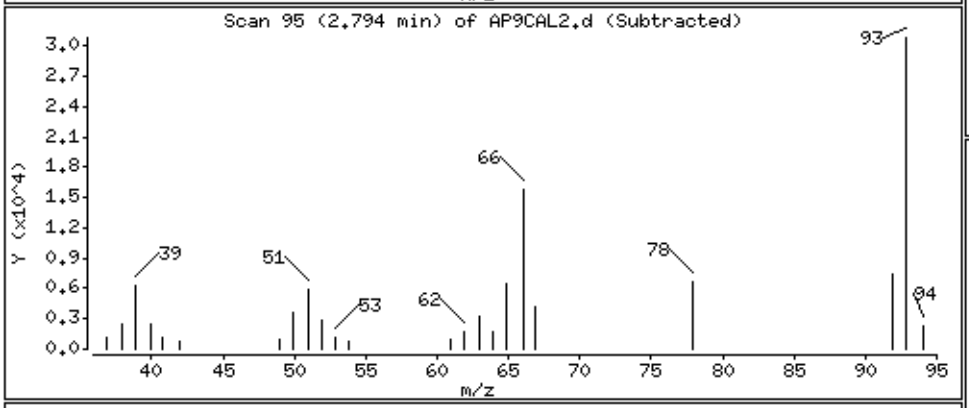
Column diameter: 0.25

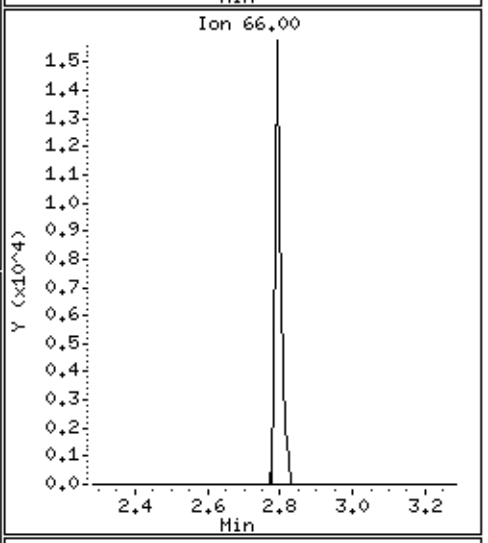
3 2- Picoline

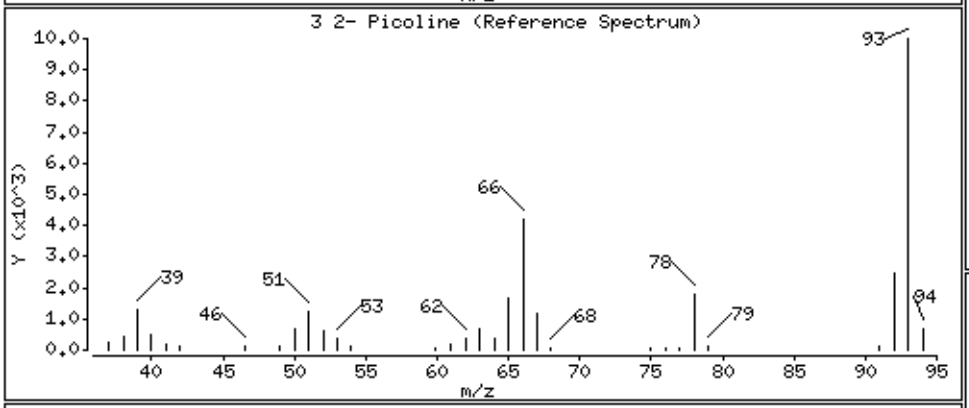
Concentration: 10 ug/kg

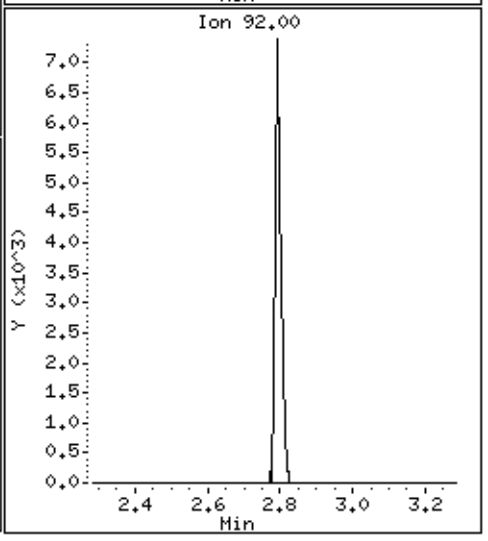


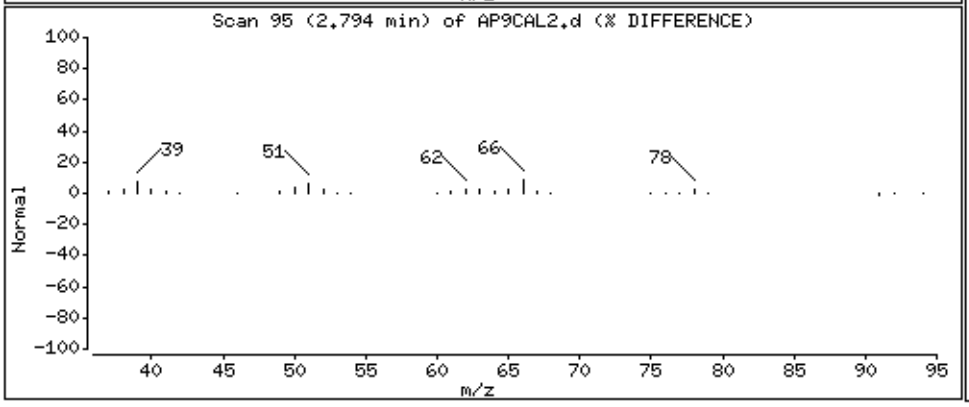












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Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

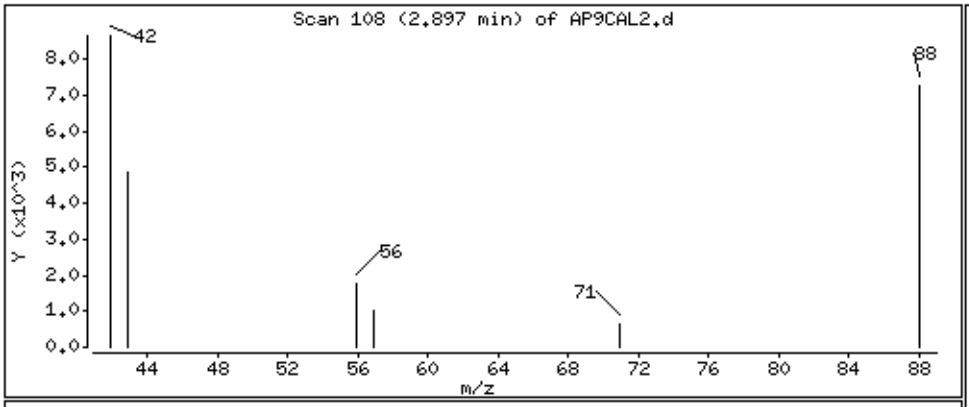
Operator: MJ

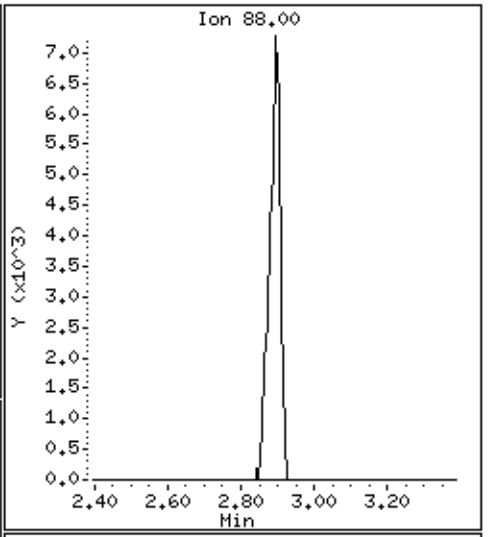
Column phase: HPMS-5

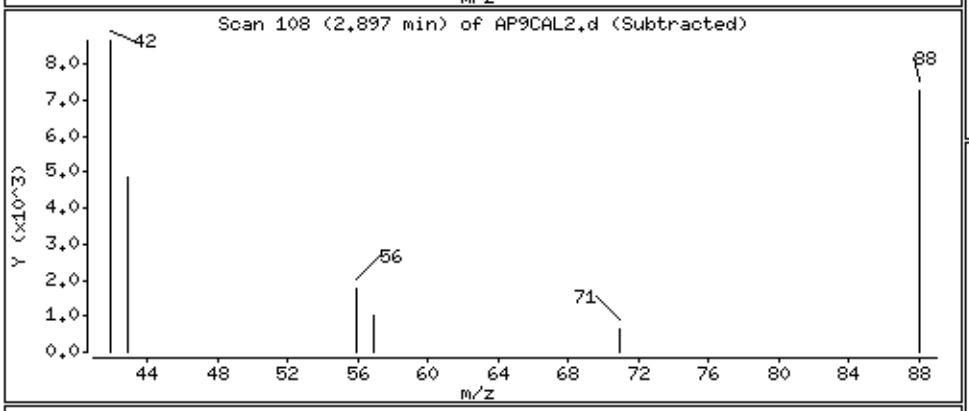
Column diameter: 0.25

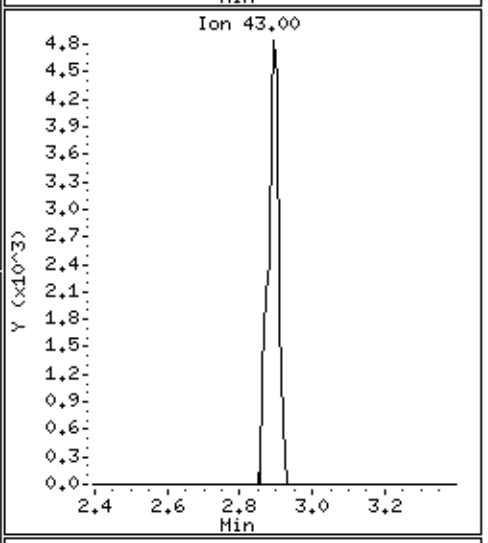
4 N-Nitrosomethylethylamine

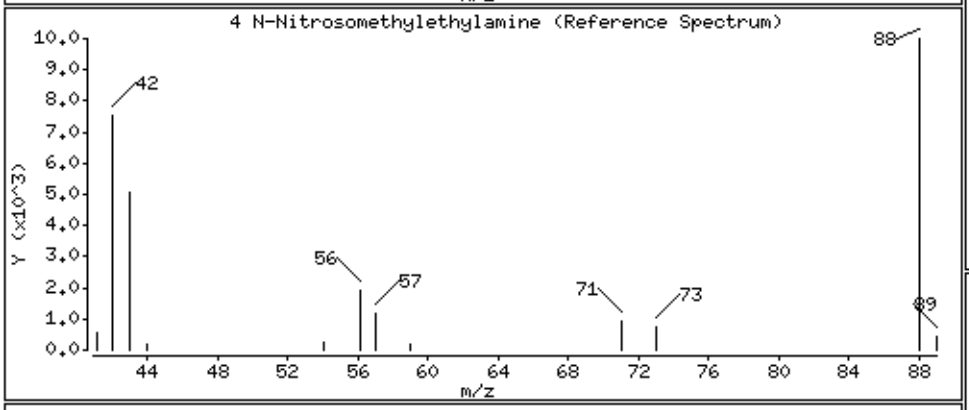
Concentration: 10.0 ug/kg

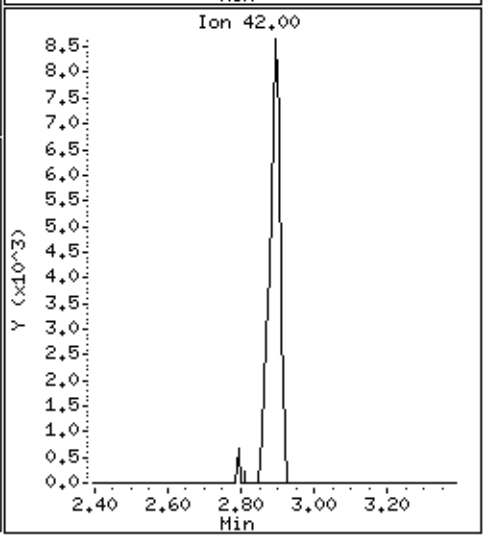


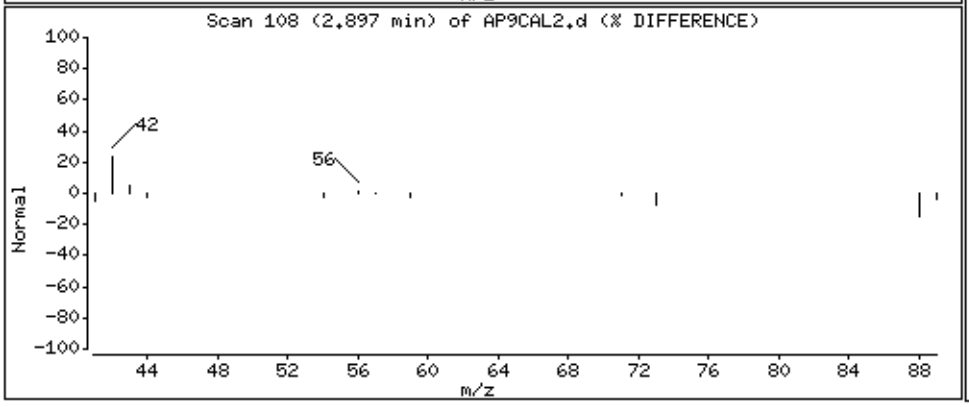












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Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

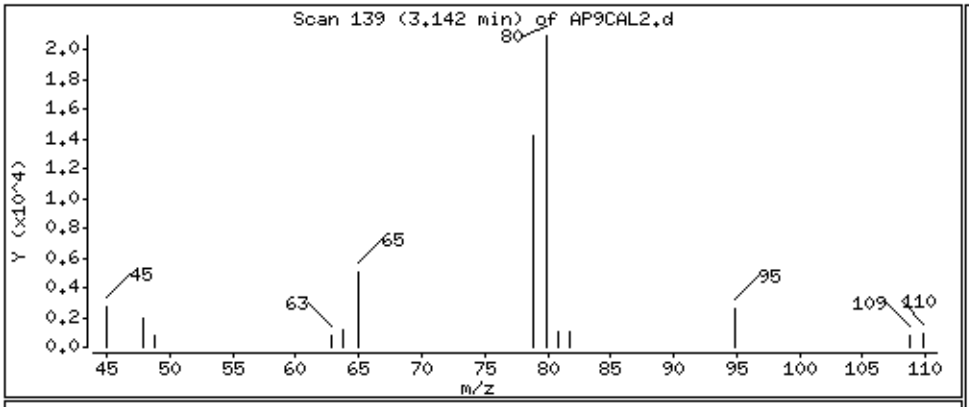
Operator: MJ

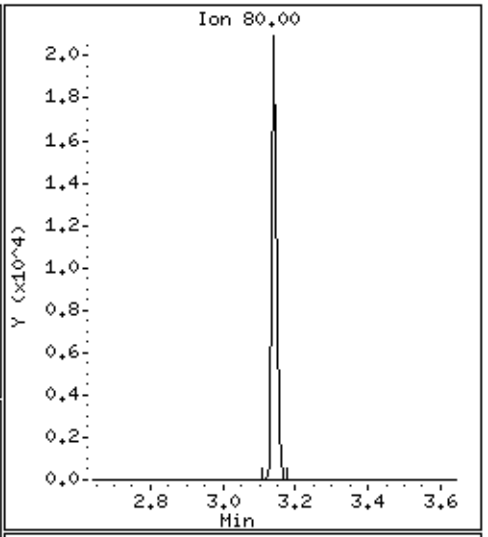
Column phase: HPMS-5

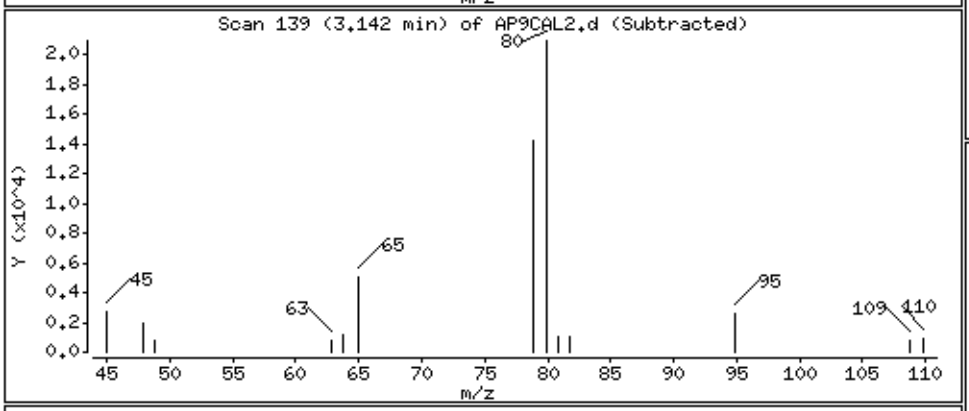
Column diameter: 0.25

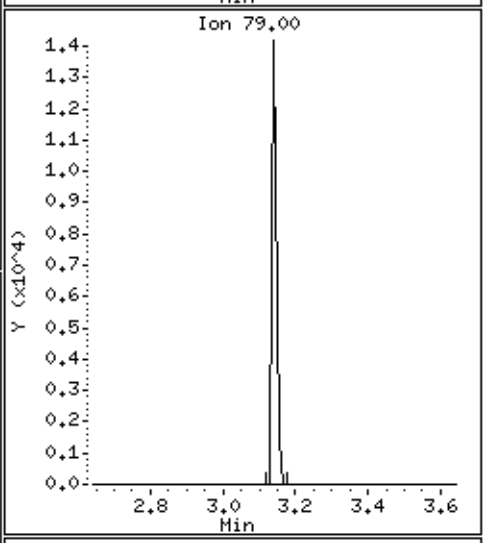
5 Methyl Methanesulfonate

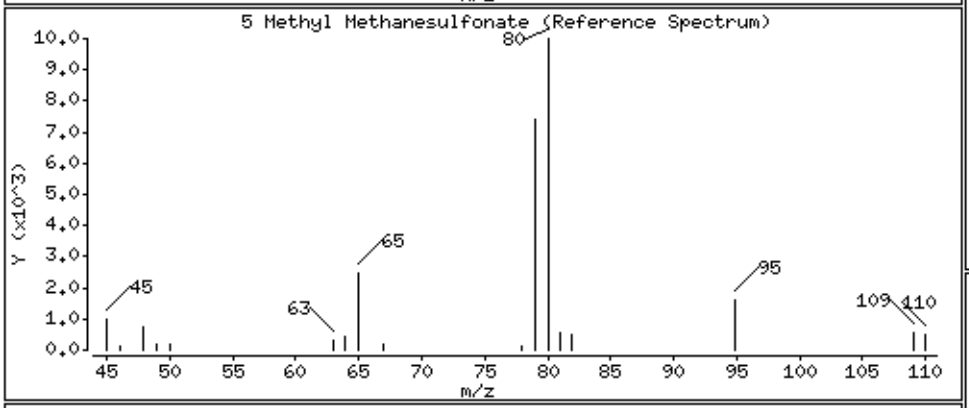
Concentration: 10.3 ug/kg

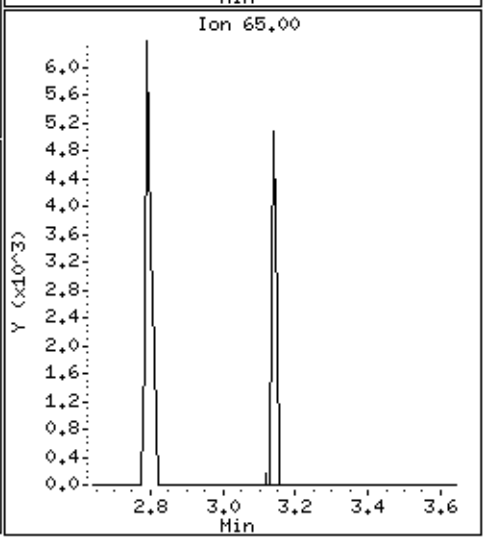


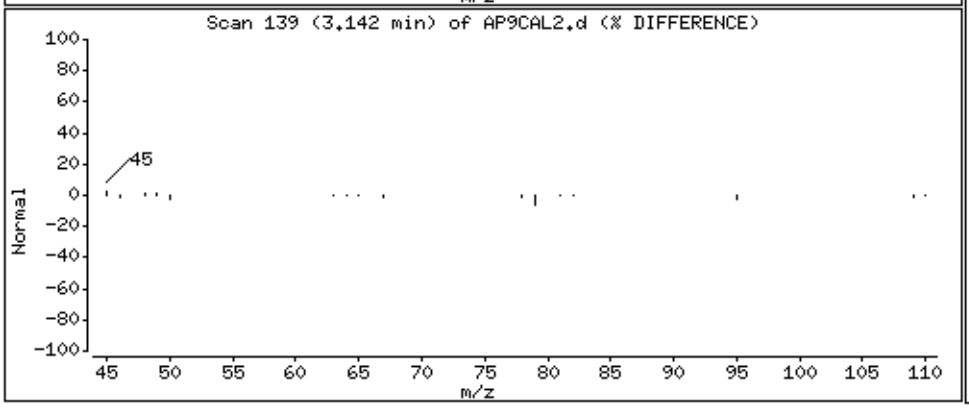












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

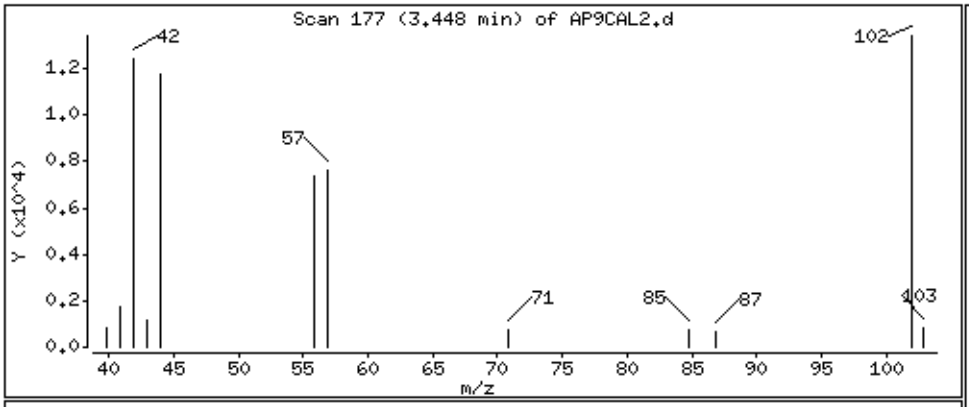
Operator: MJ

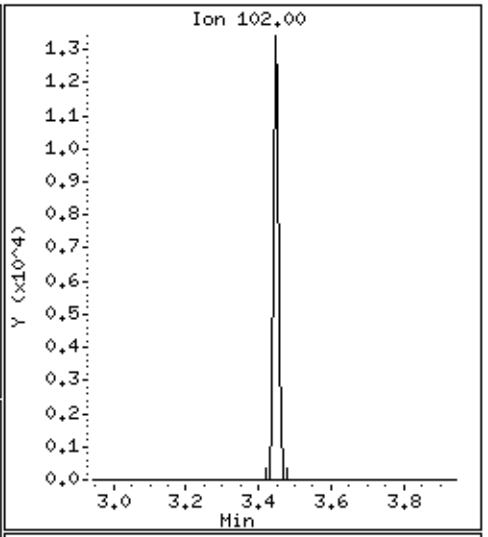
Column phase: HPMS-5

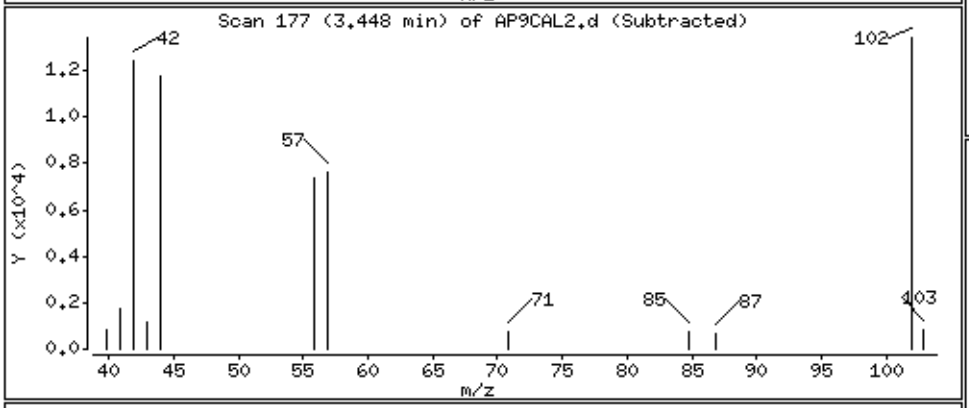
Column diameter: 0.25

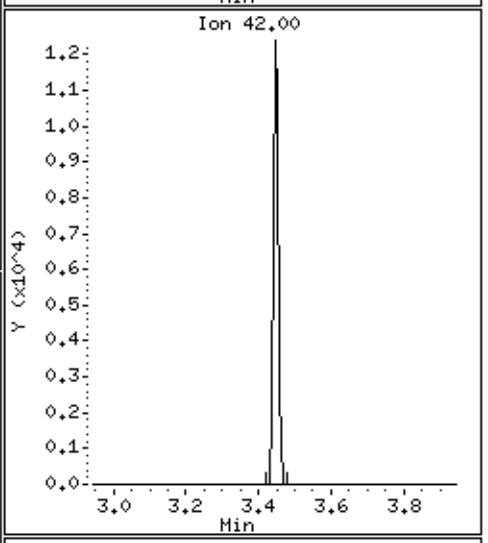
7 N-Nitrosodiethylamine

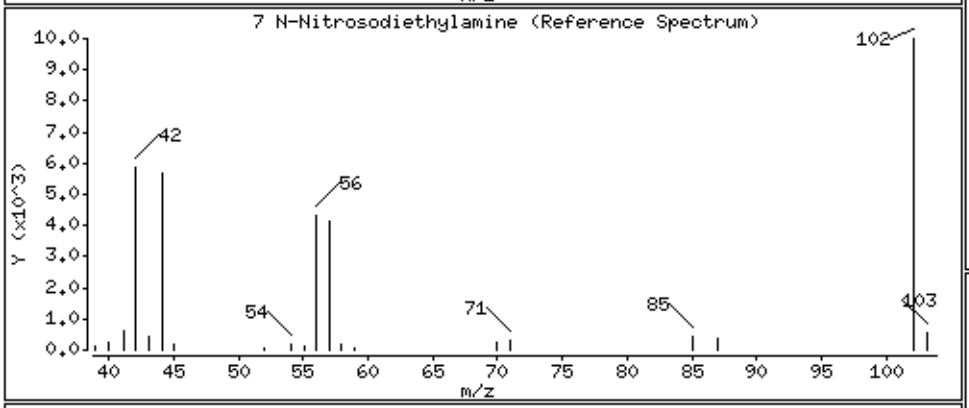
Concentration: 9.9 ug/kg

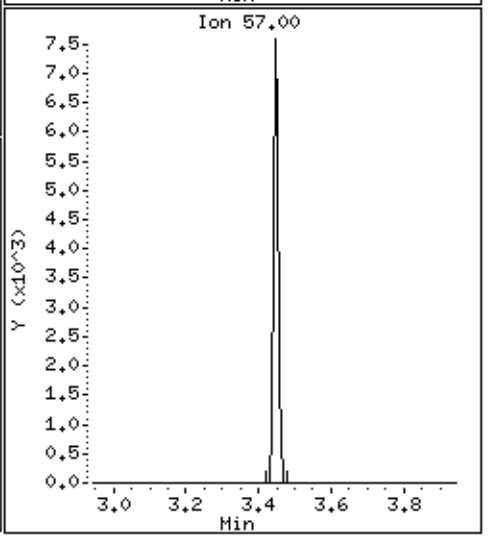


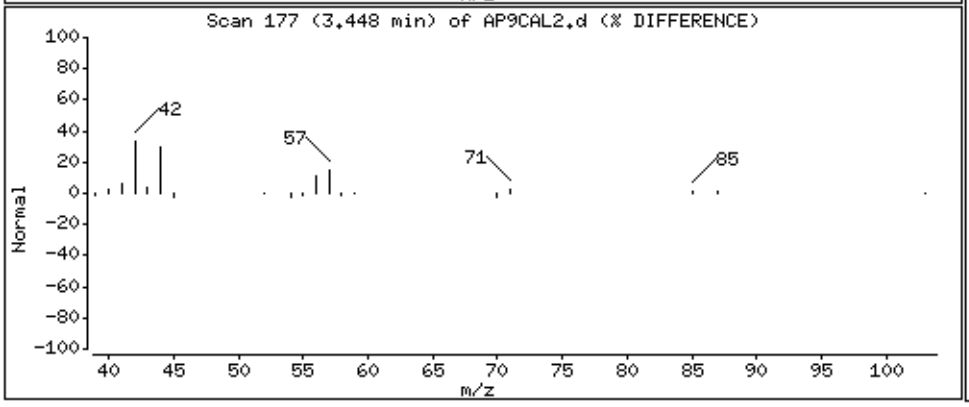












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

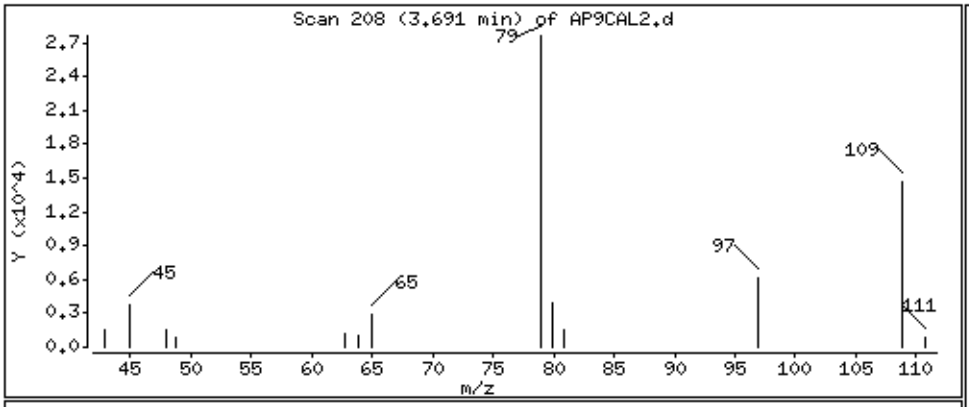
Operator: MJ

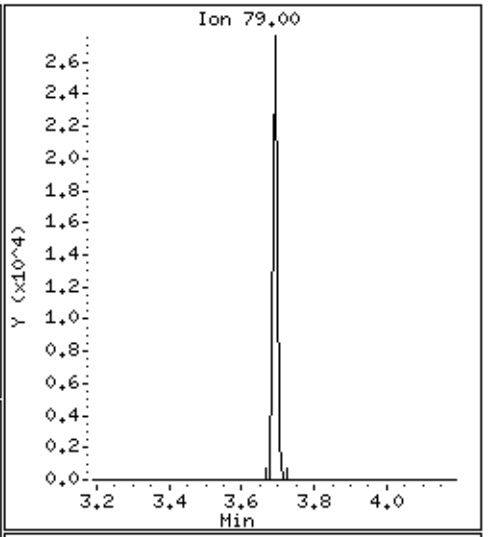
Column phase: HPMS-5

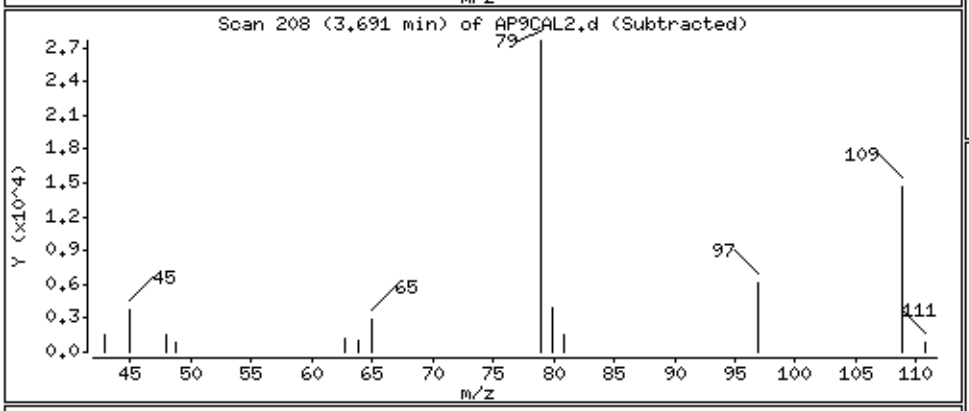
Column diameter: 0.25

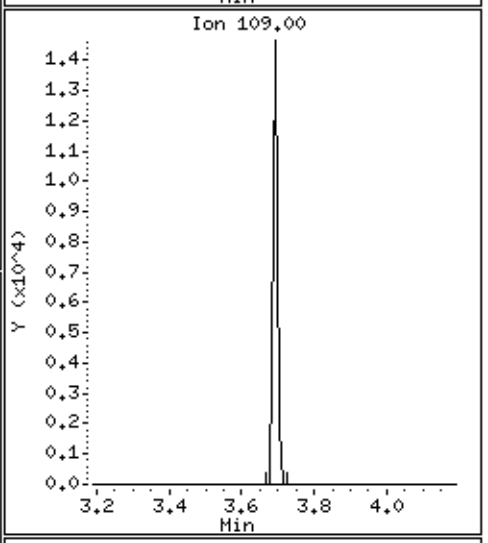
8 Ethyl Methanesulfonate

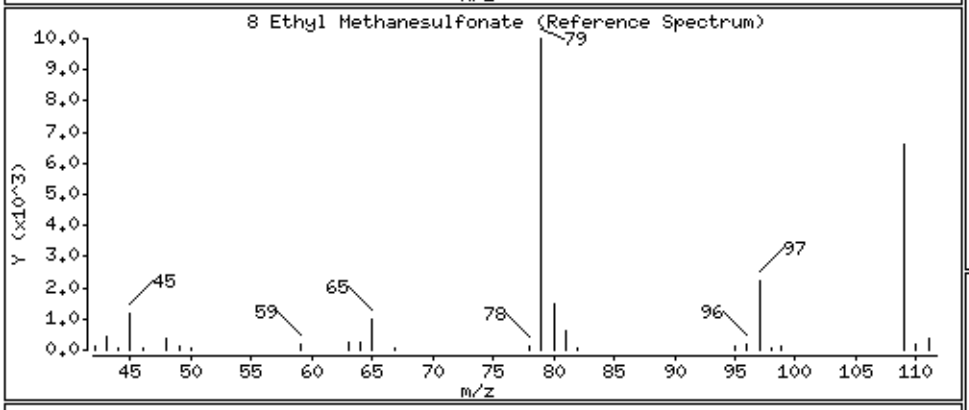
Concentration: 10.0 ug/kg

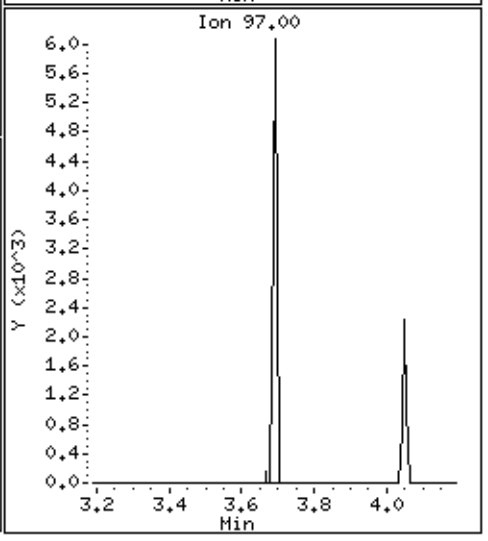


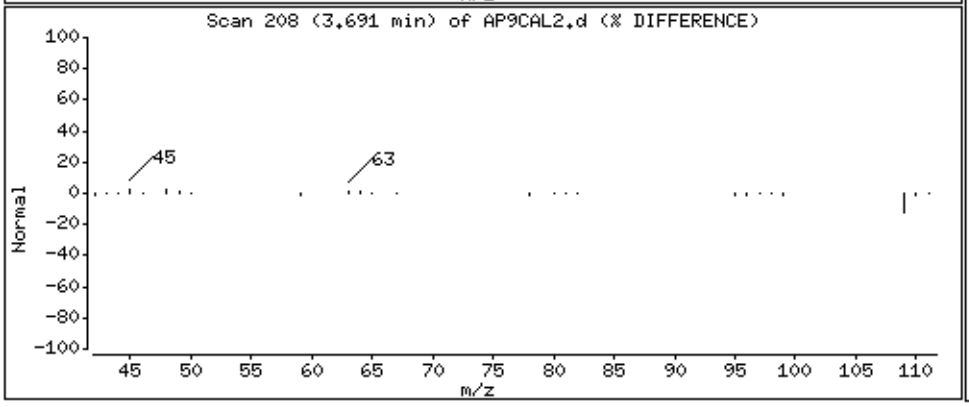












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

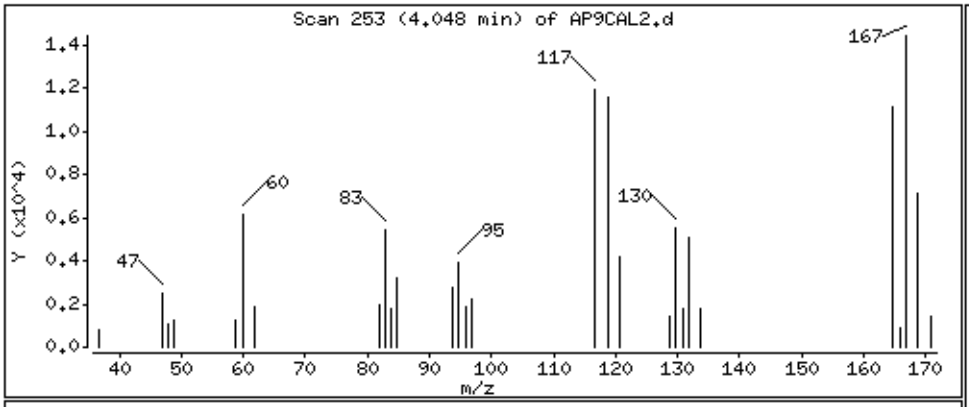
Operator: MJ

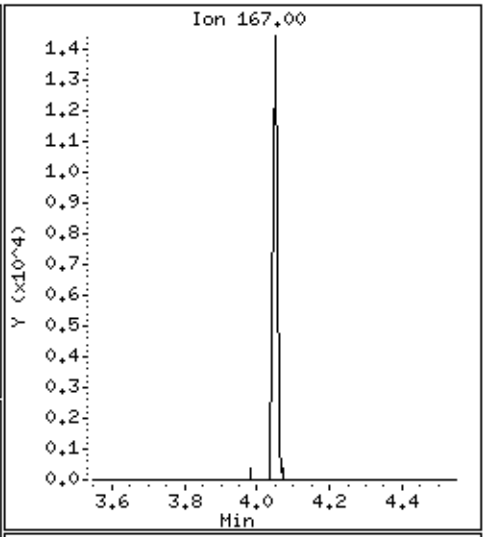
Column phase: HPMS-5

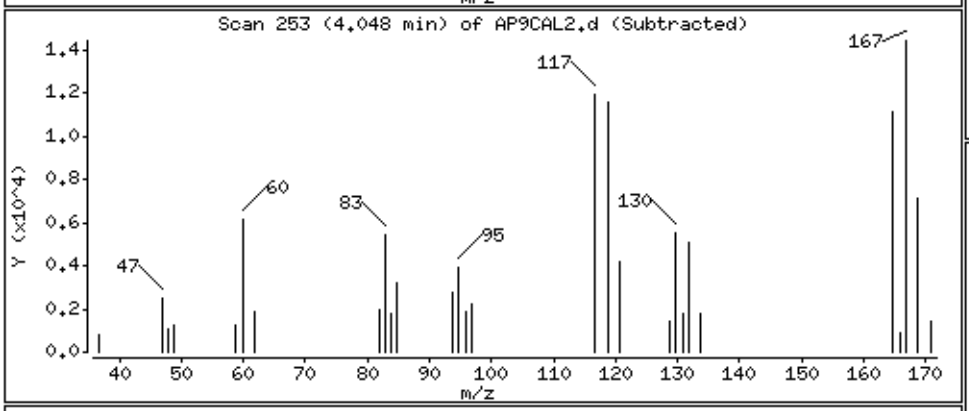
Column diameter: 0.25

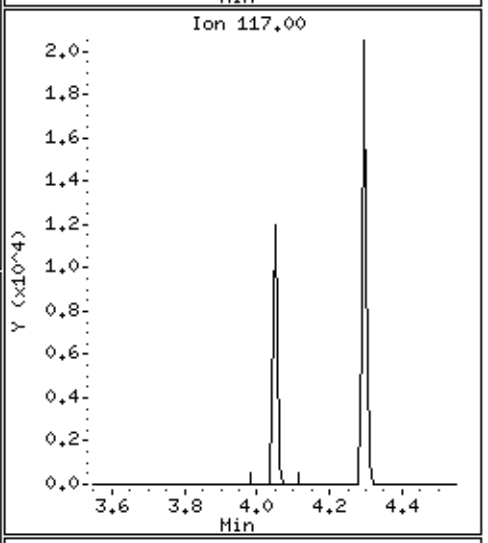
12 Pentachloroethane

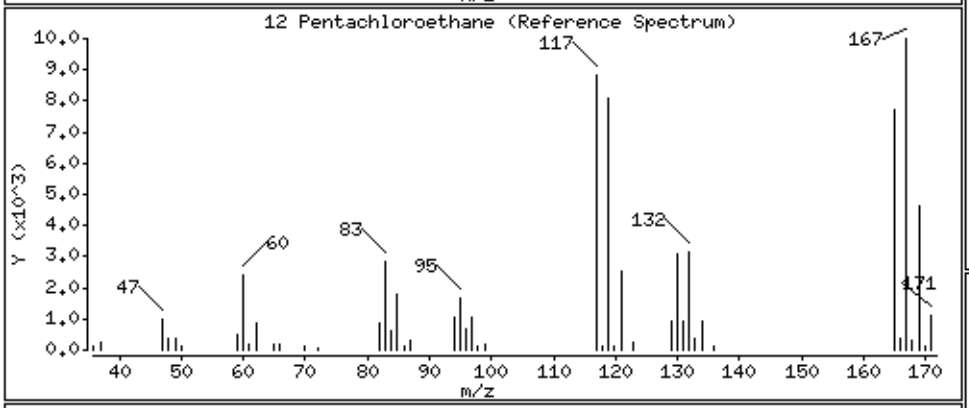
Concentration: 10.2 ug/kg

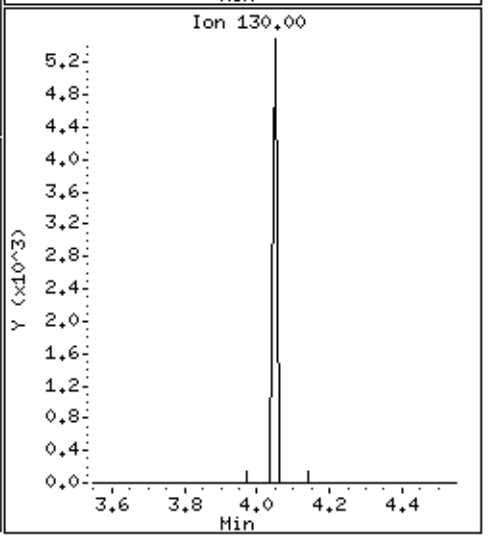


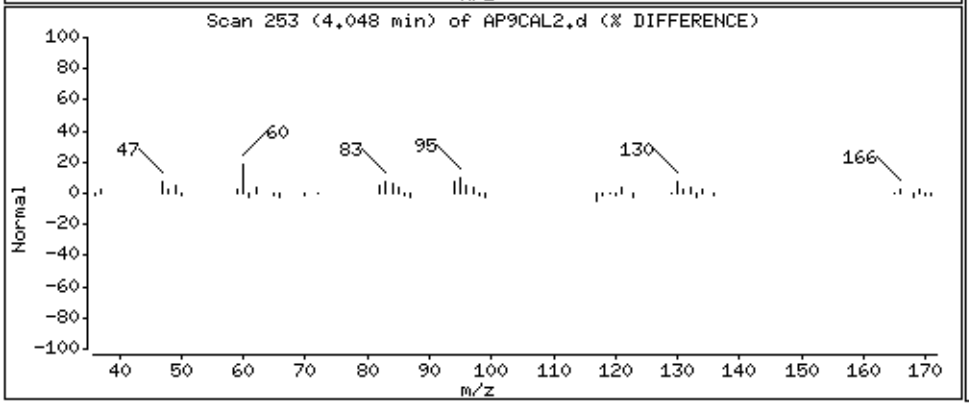












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

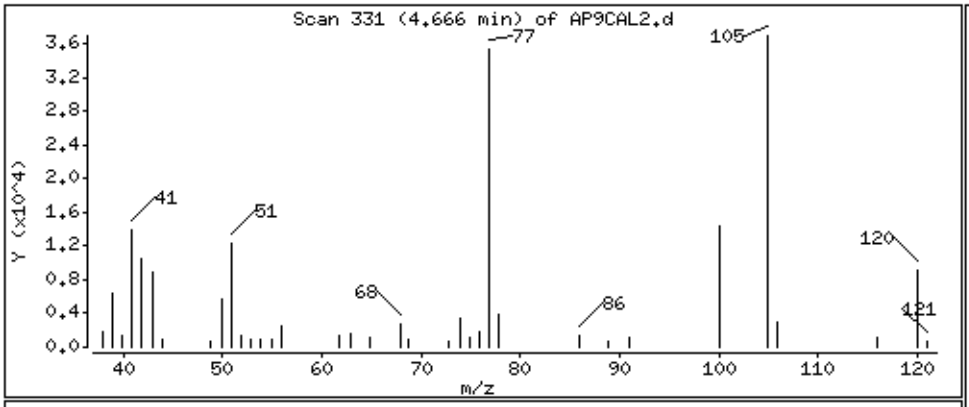
Operator: MJ

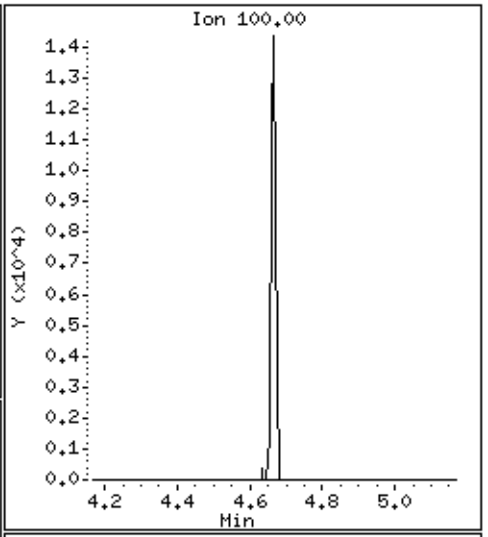
Column phase: HPMS-5

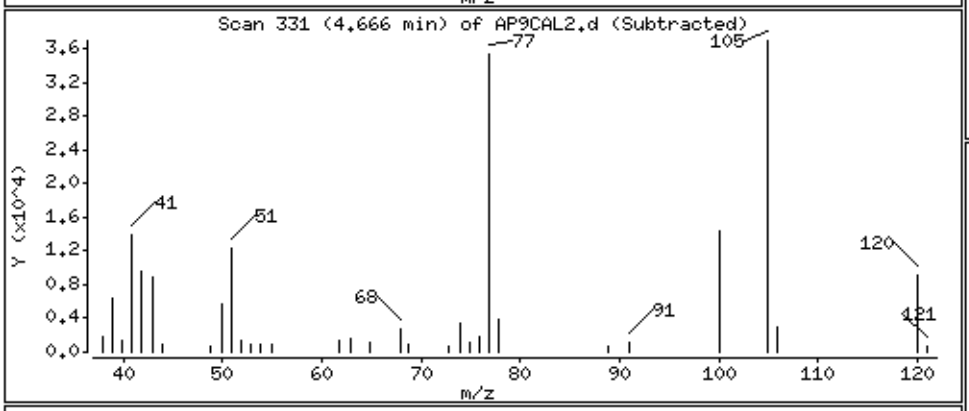
Column diameter: 0.25

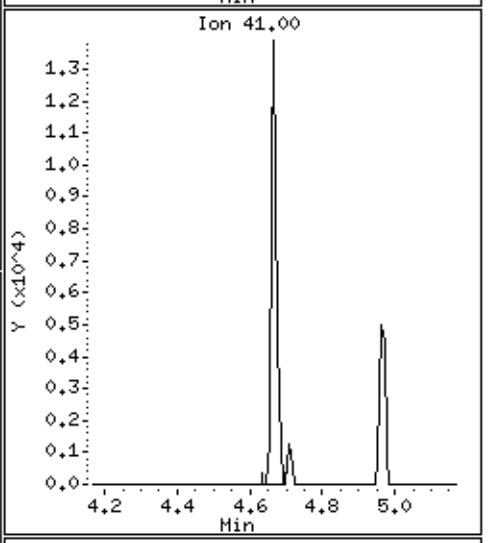
24 N-Nitrosopyrrolidine

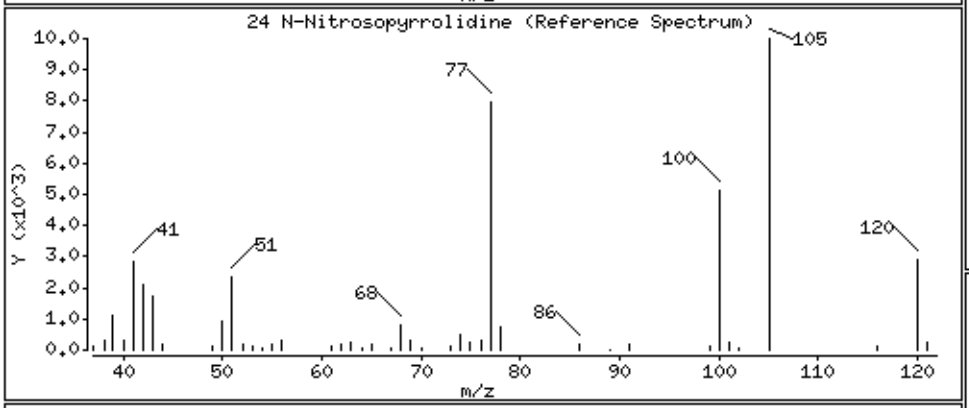
Concentration: 9.0 ug/kg

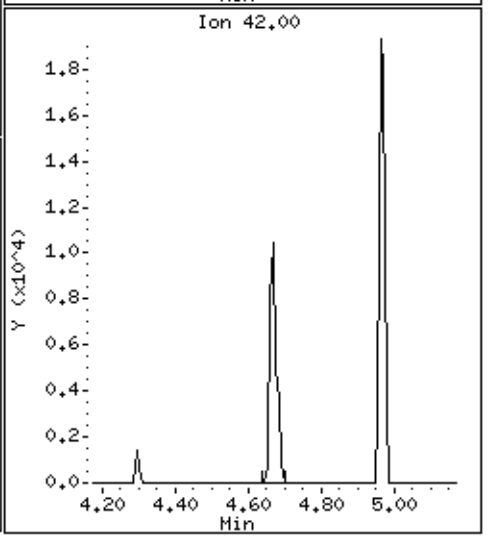


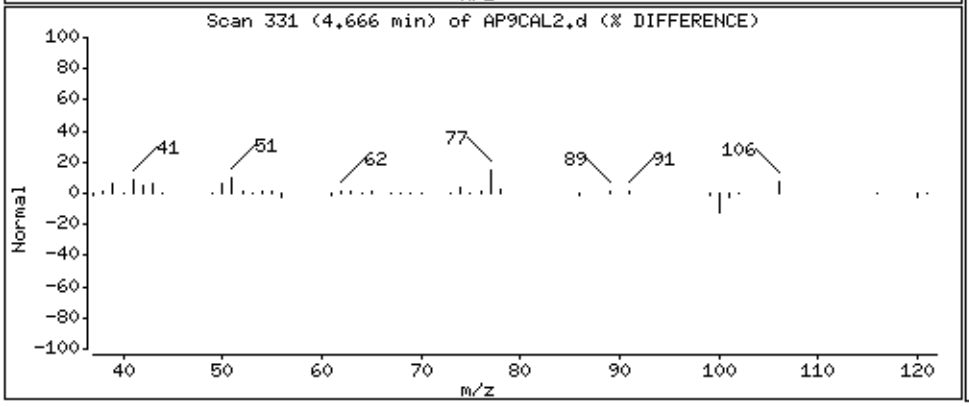












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

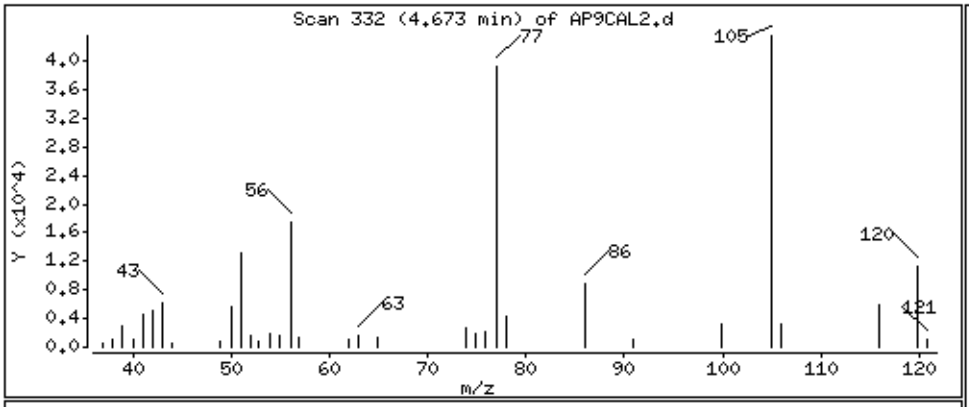
Operator: MJ

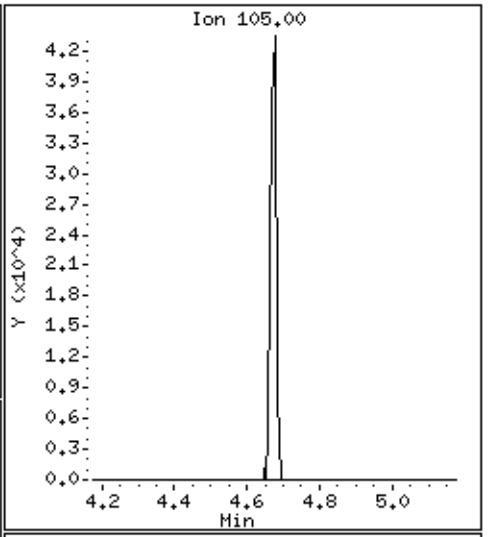
Column phase: HPMS-5

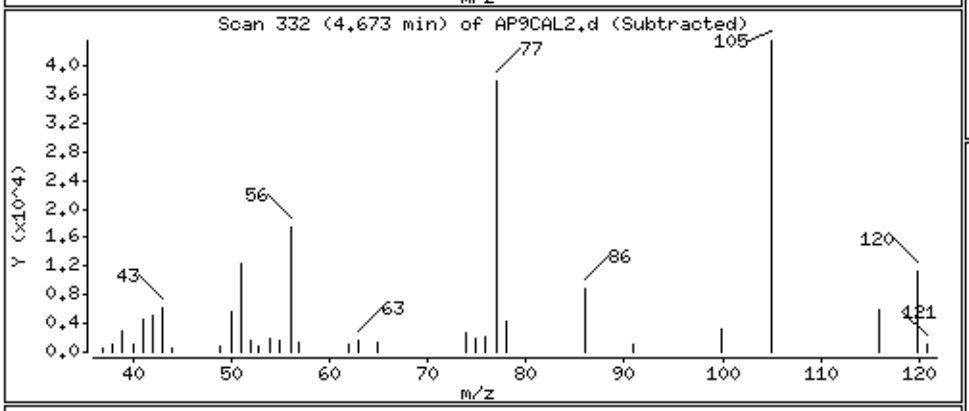
Column diameter: 0.25

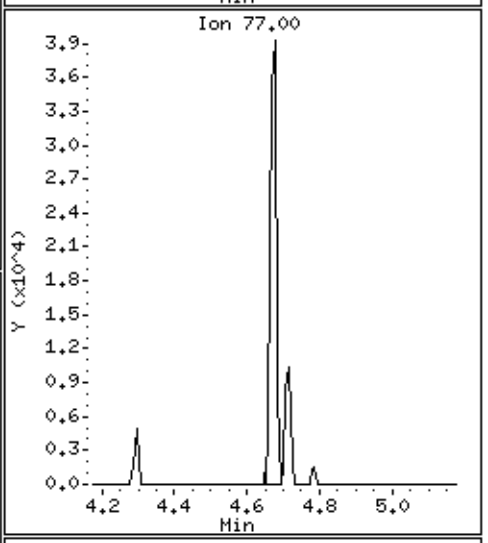
25 Acetophenone

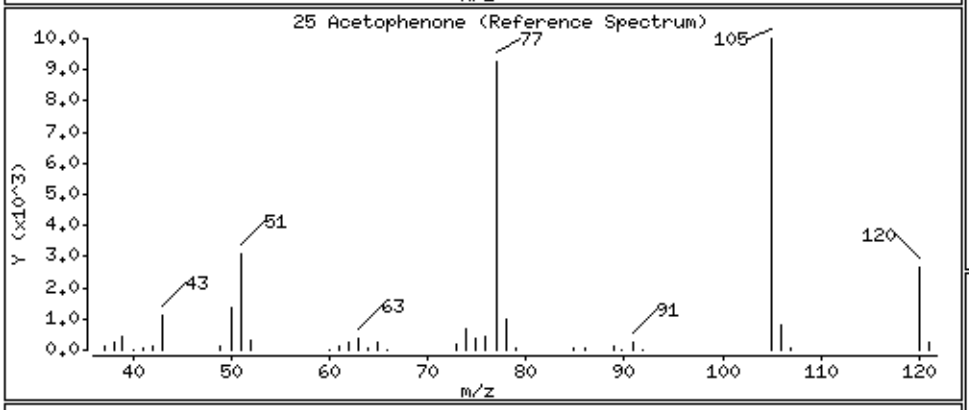
Concentration: 9.9 ug/kg

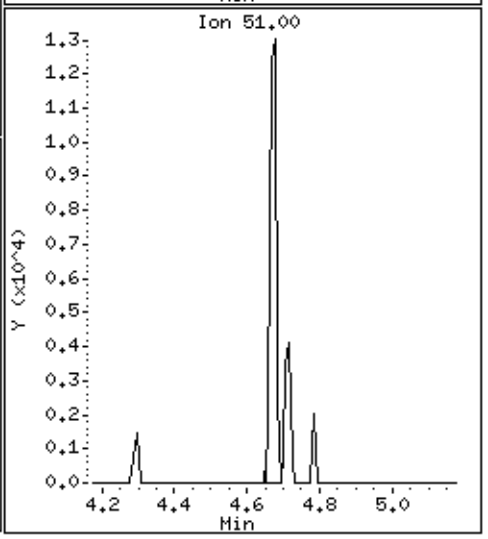


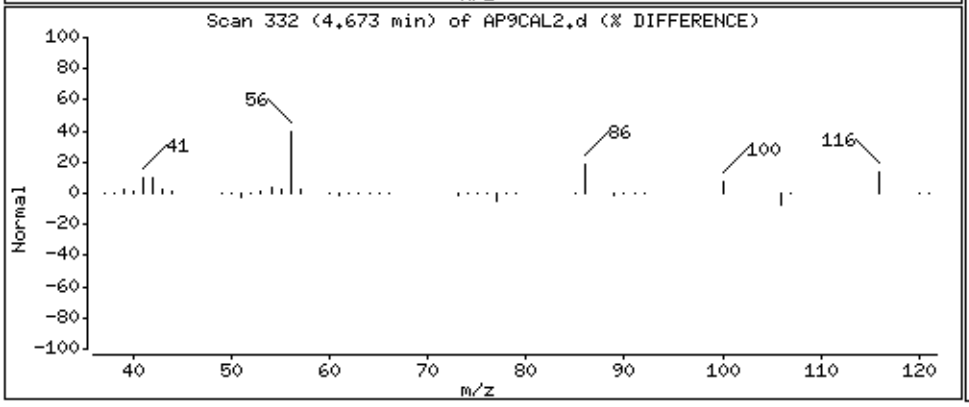












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

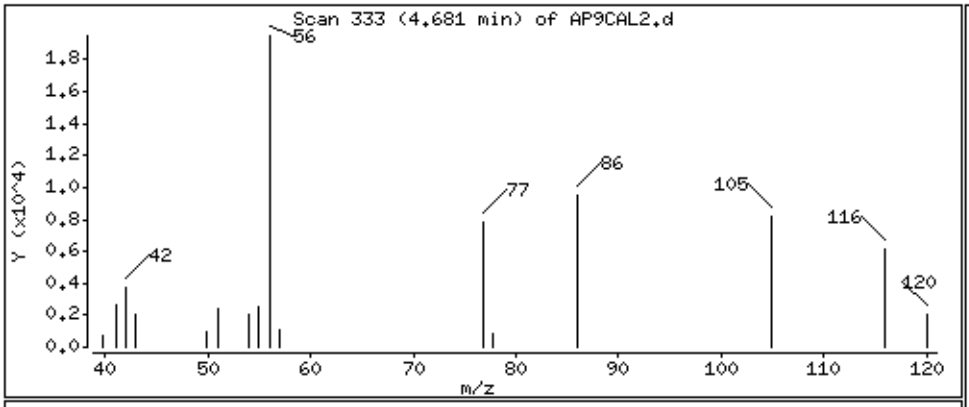
Operator: MJ

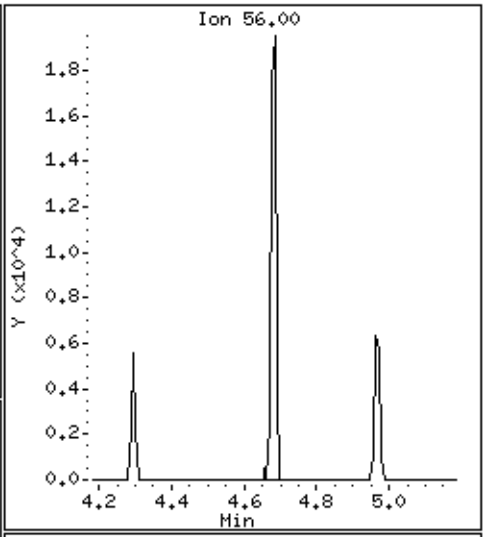
Column phase: HPMS-5

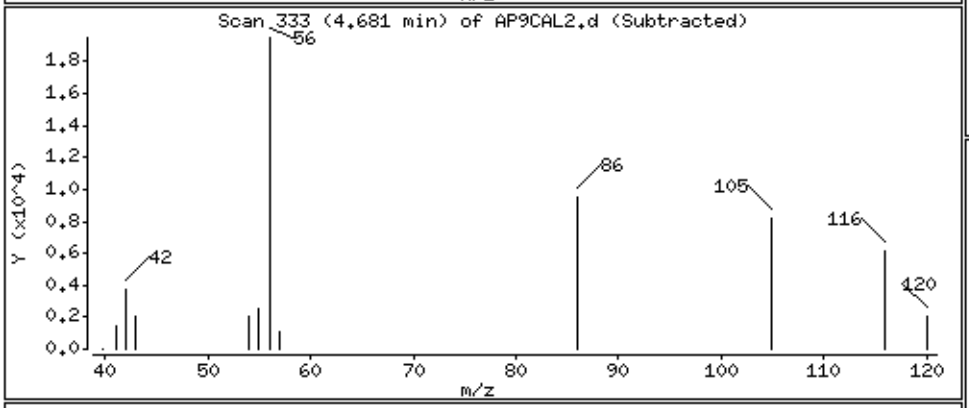
Column diameter: 0.25

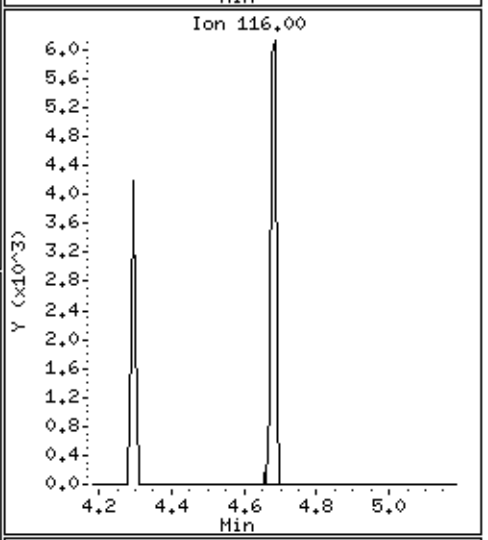
27 N-Nitrosomorpholine

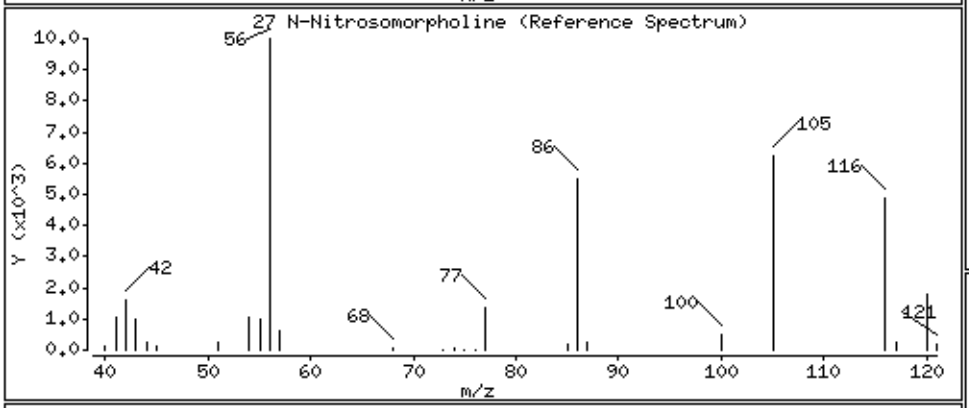
Concentration: 10.2 ug/kg

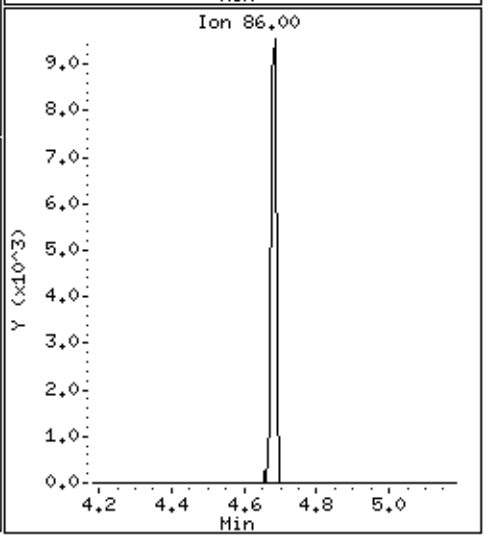


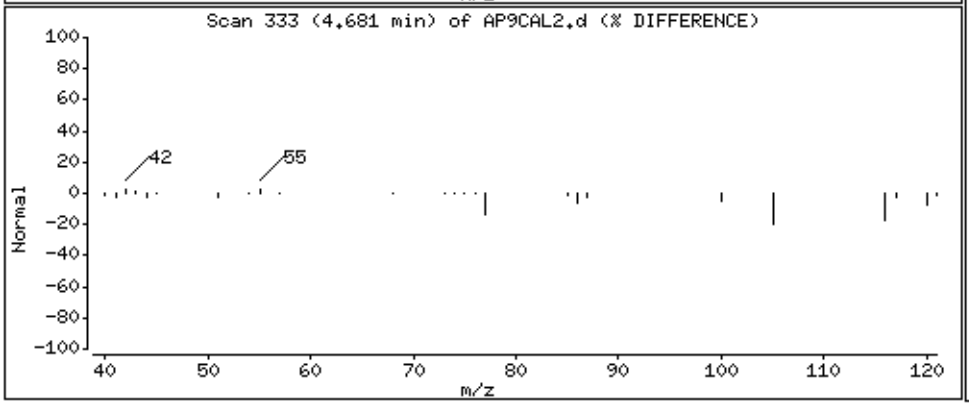












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

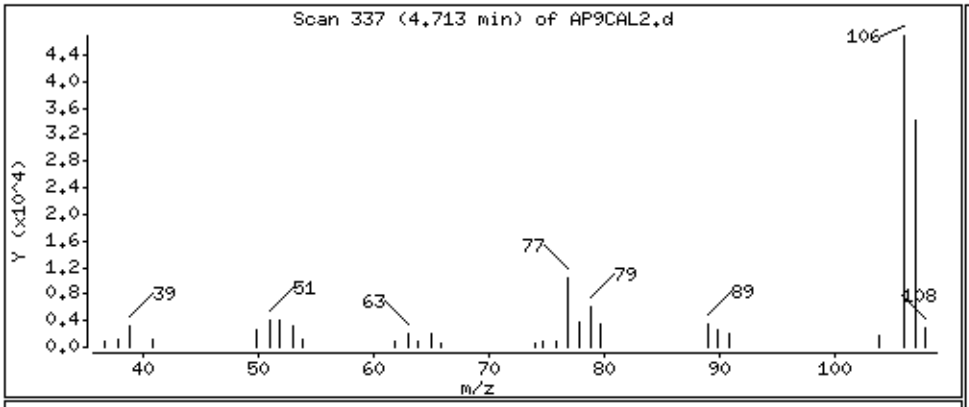
Operator: MJ

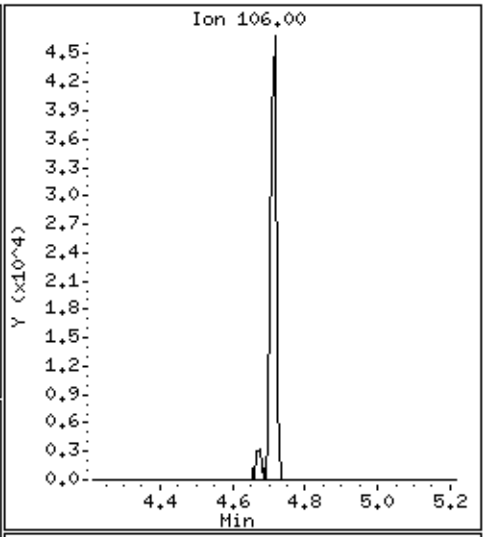
Column phase: HPMS-5

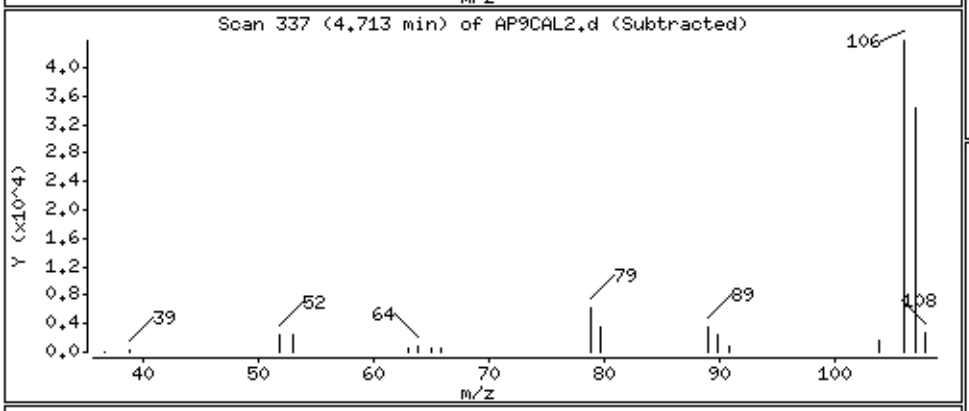
Column diameter: 0.25

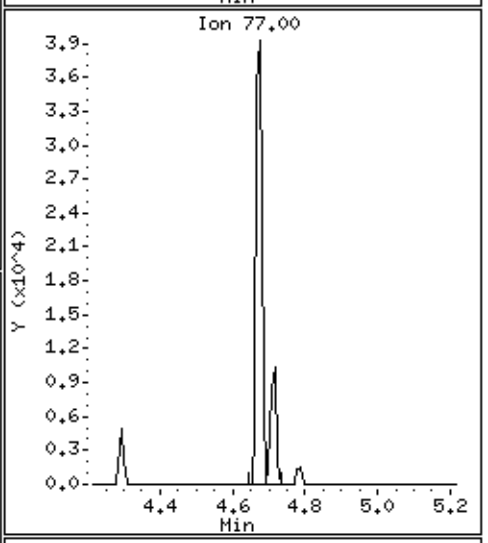
29 o-Toluidine

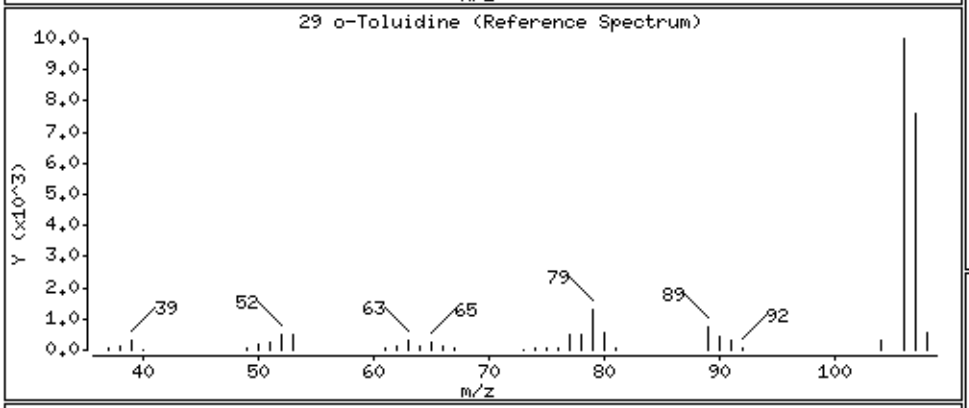
Concentration: 29.5 ug/kg

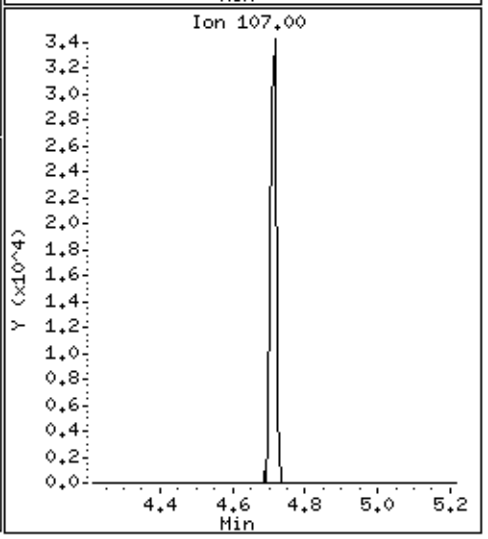


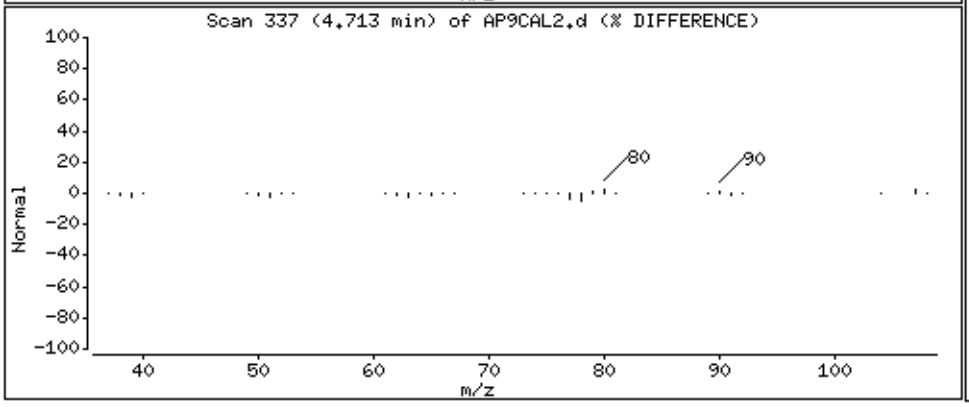












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

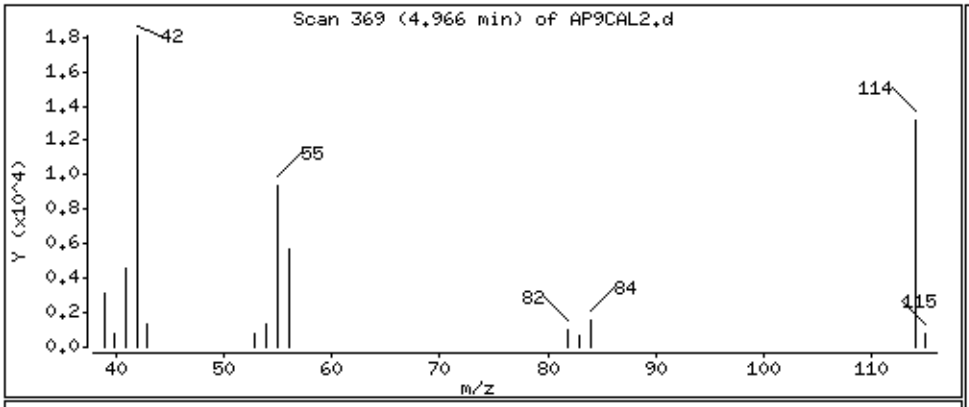
Operator: MJ

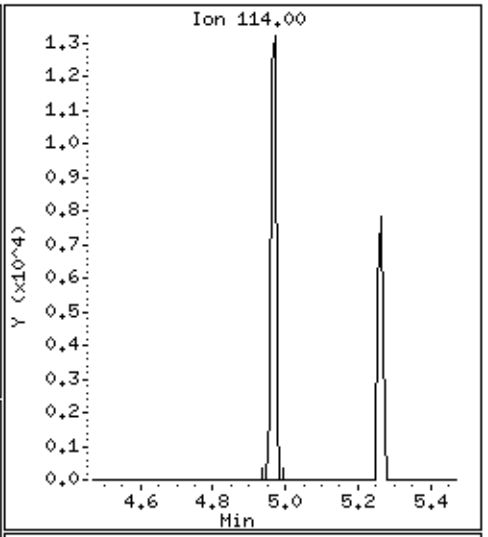
Column phase: HPMS-5

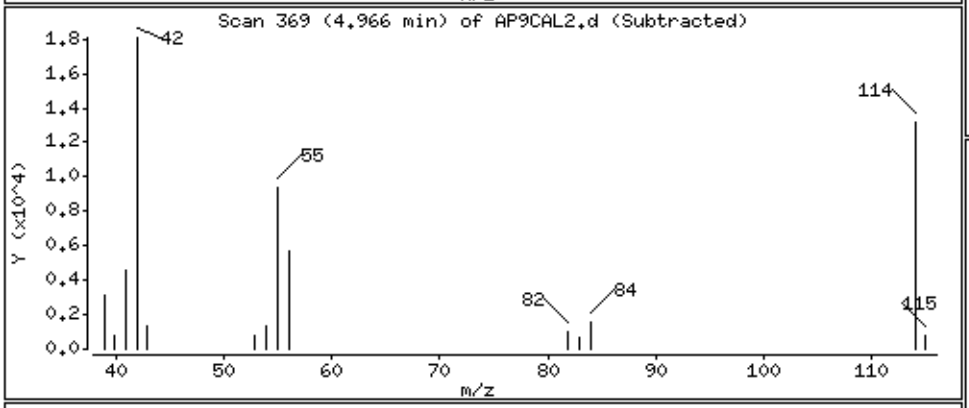
Column diameter: 0.25

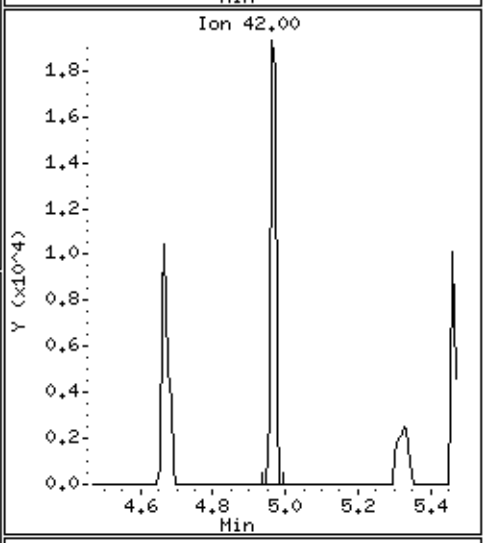
33 N-Nitrosopiperidine

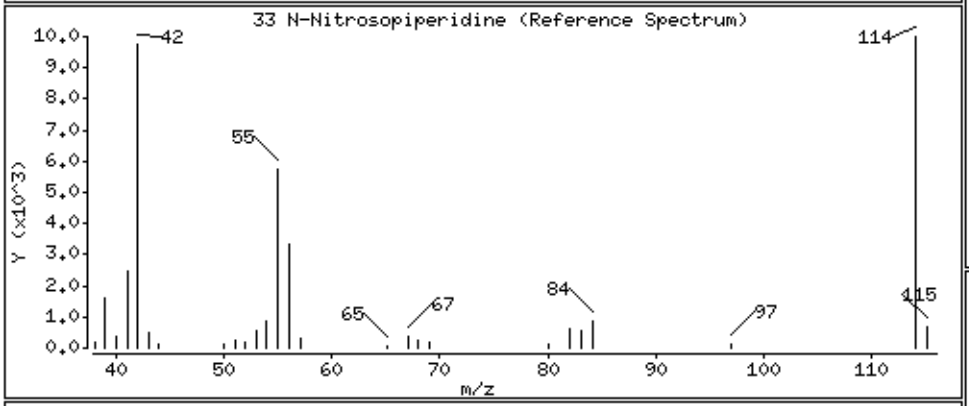
Concentration: 10.1 ug/kg

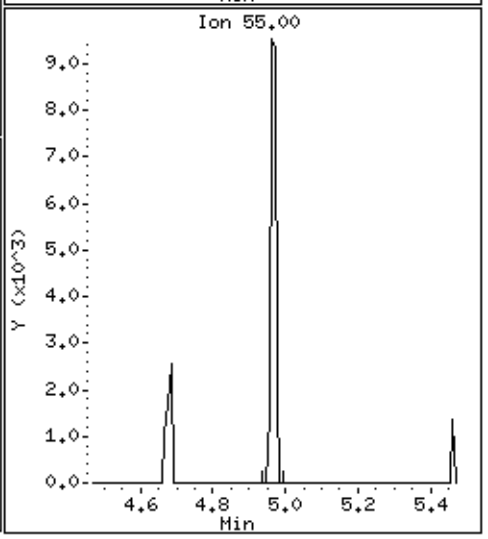


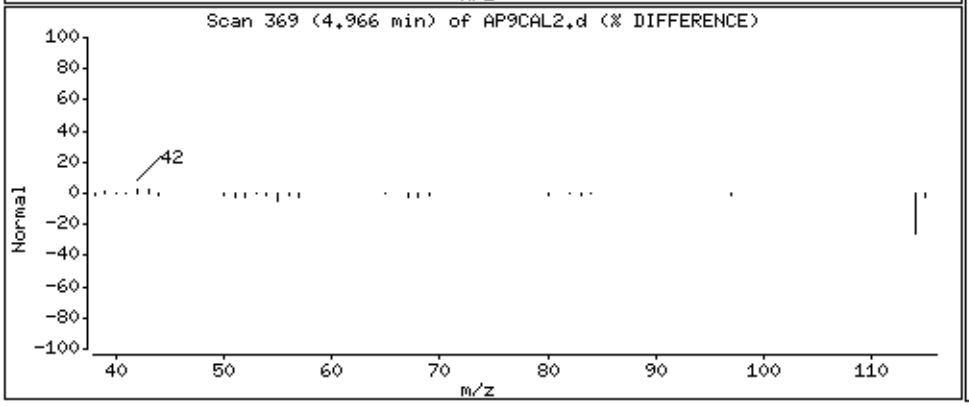












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

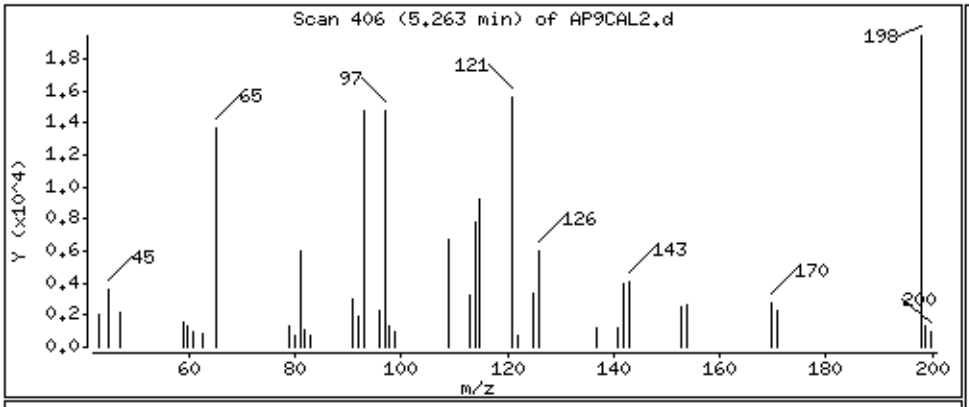
Operator: MJ

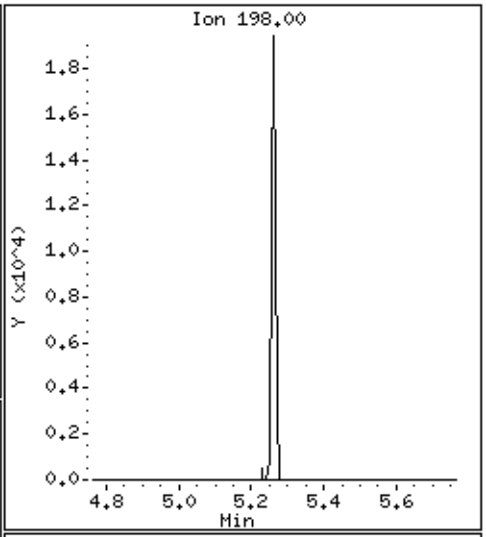
Column phase: HPMS-5

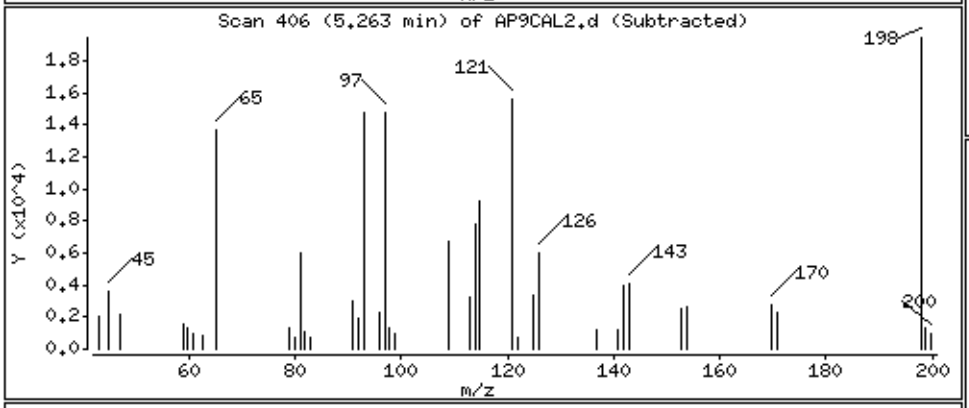
Column diameter: 0.25

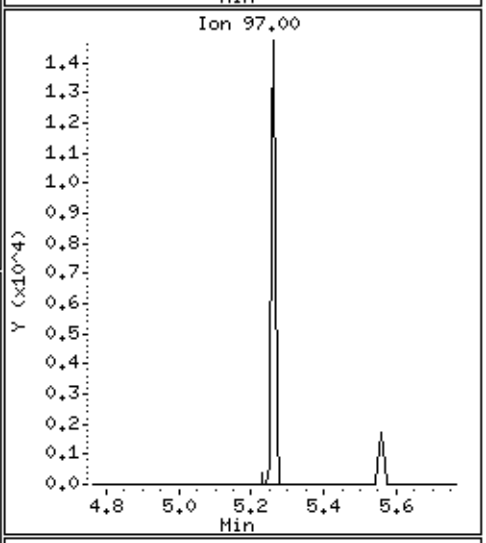
37 o,o,o-Triethylphosphorothioate

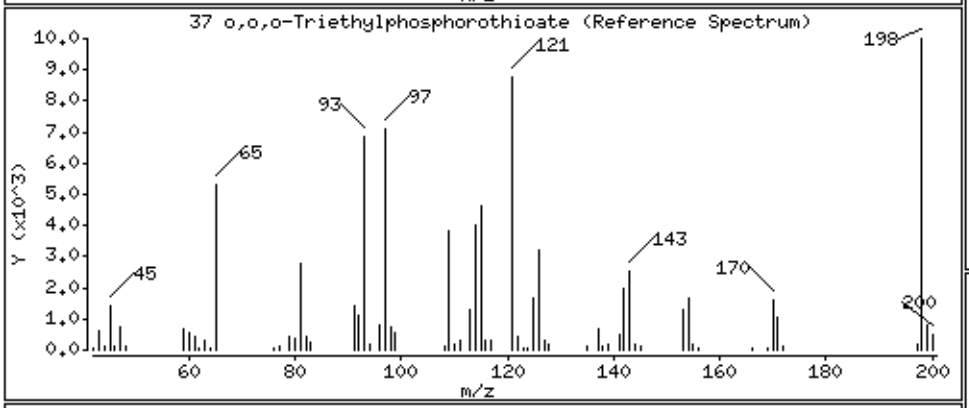
Concentration: 9.6 ug/kg

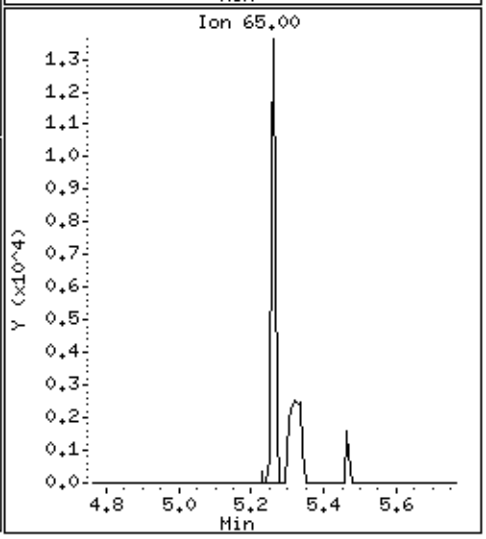


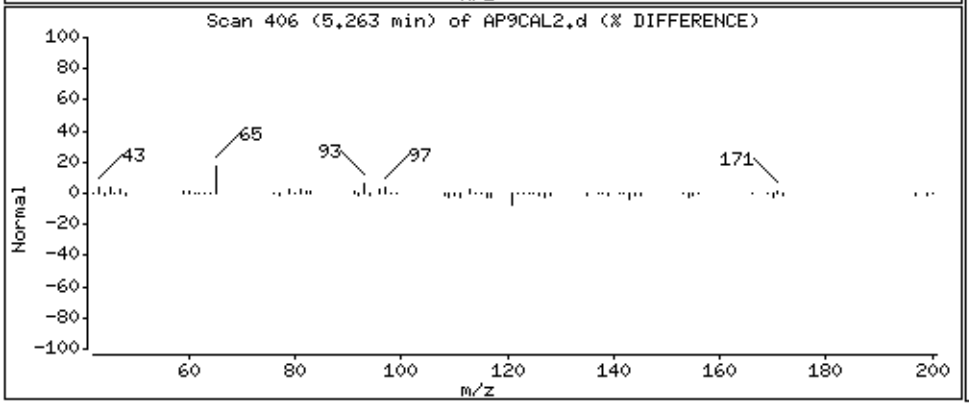












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

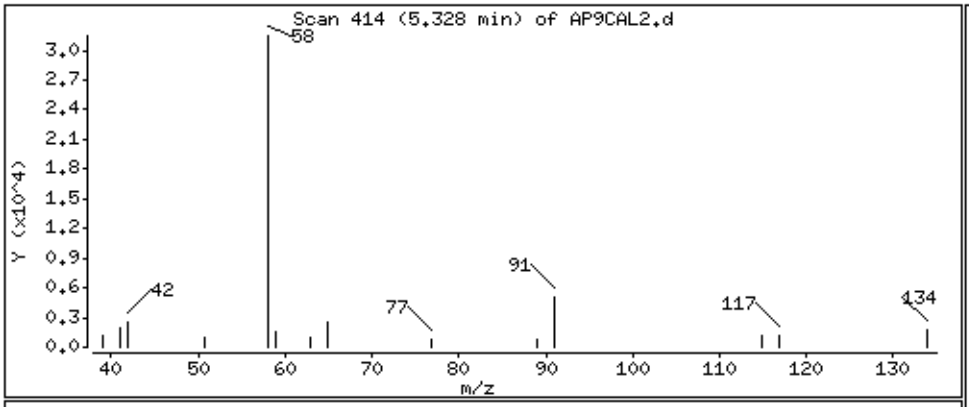
Operator: MJ

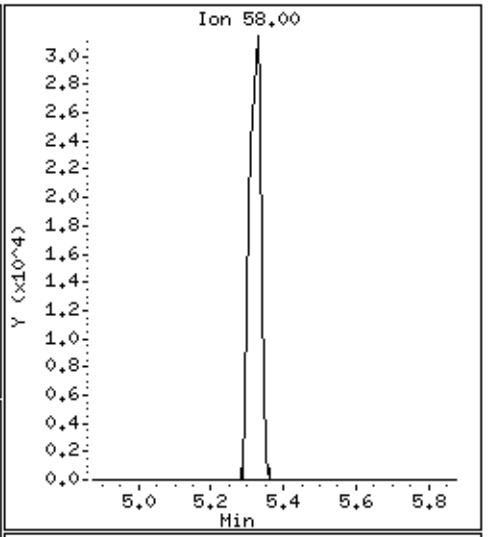
Column phase: HPMS-5

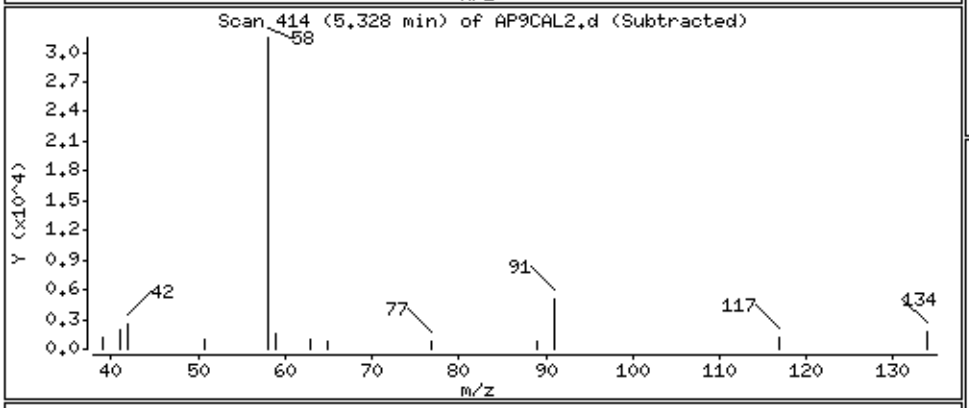
Column diameter: 0.25

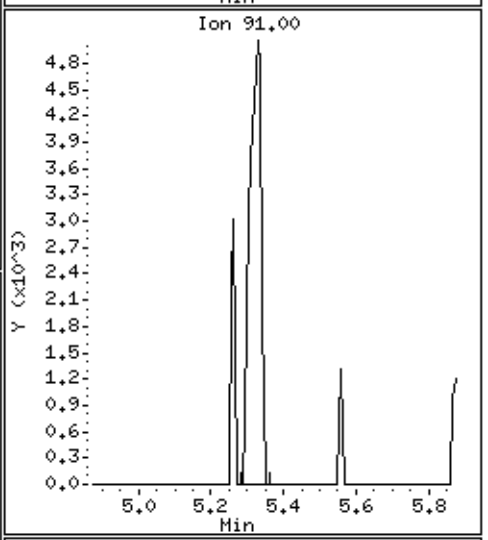
39 a,a-Dimethylphenethylamine

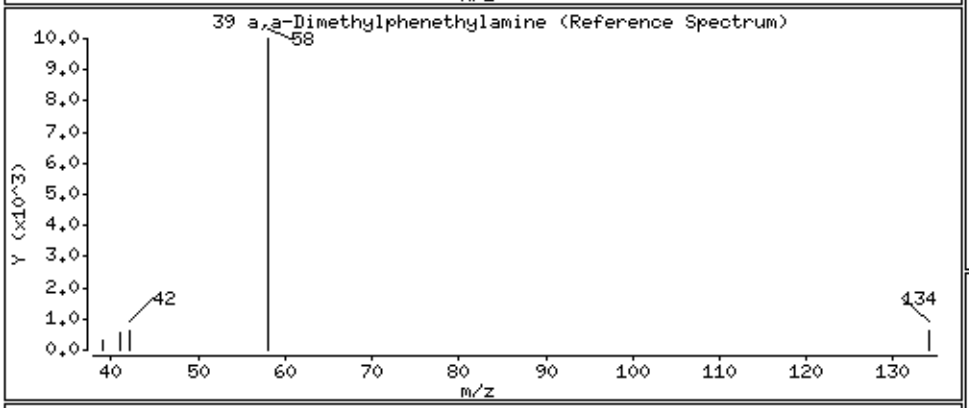
Concentration: 9.8 ug/kg

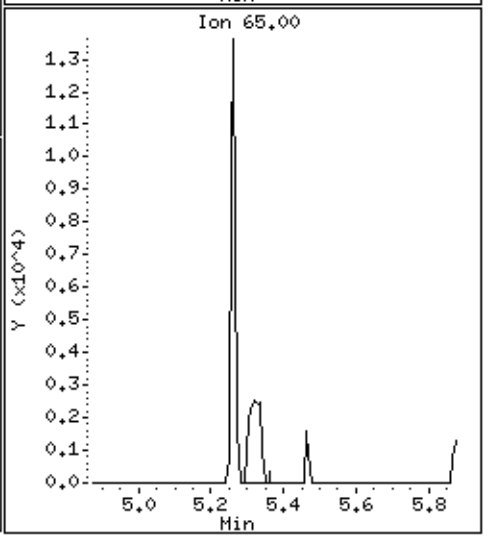


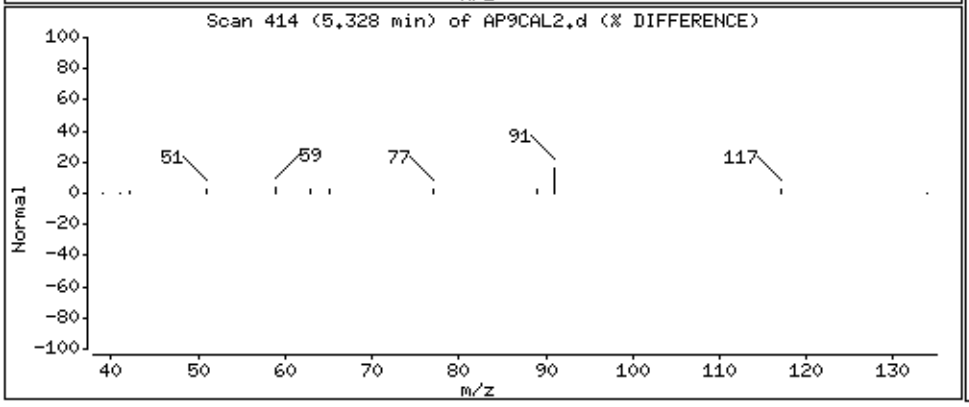












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

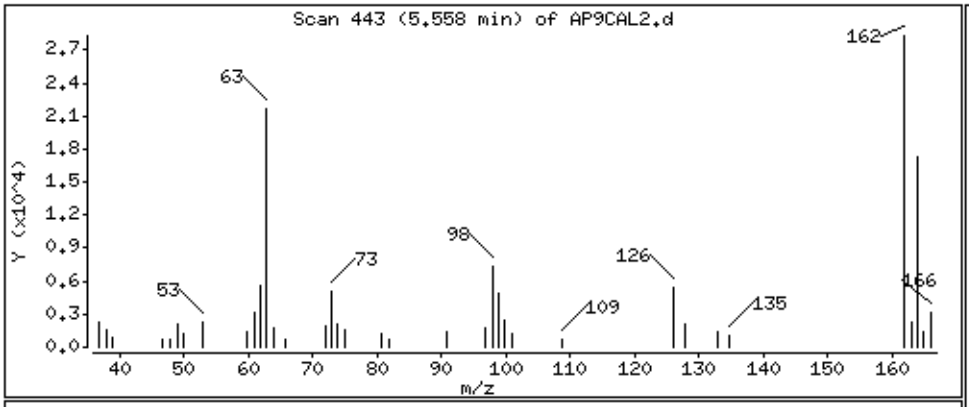
Operator: MJ

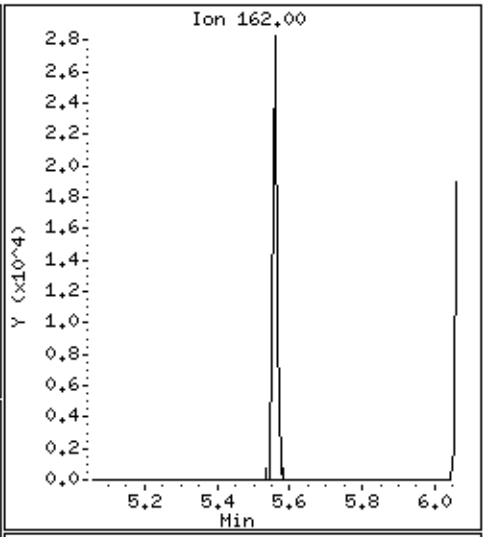
Column phase: HPMS-5

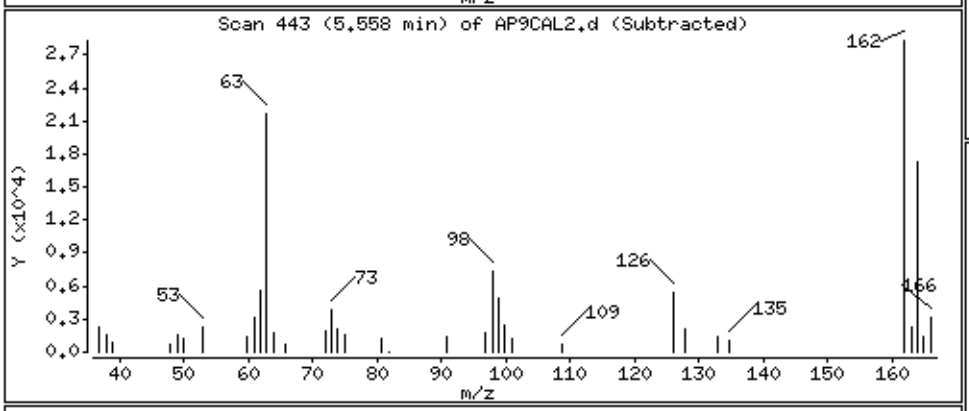
Column diameter: 0.25

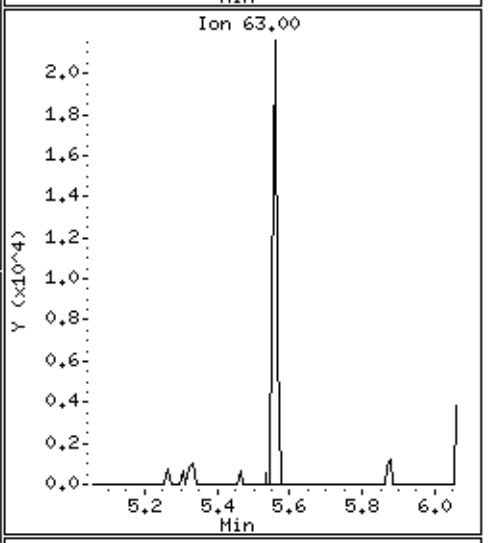
46 2,6-Dichlorophenol

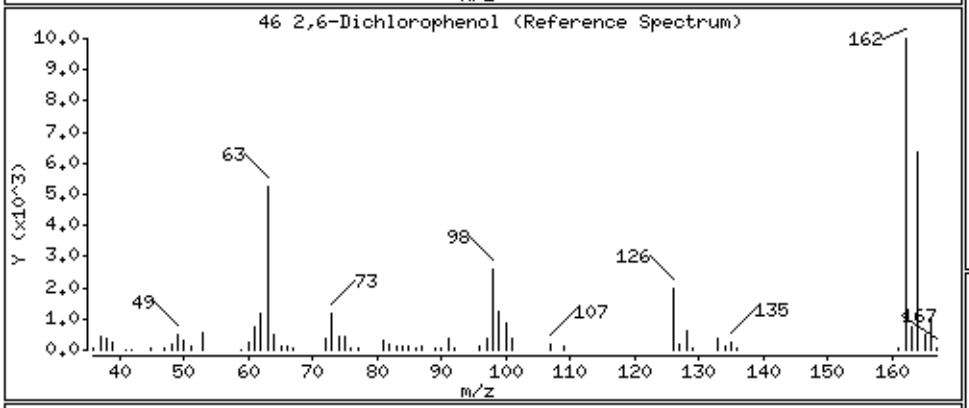
Concentration: 9.3 ug/kg

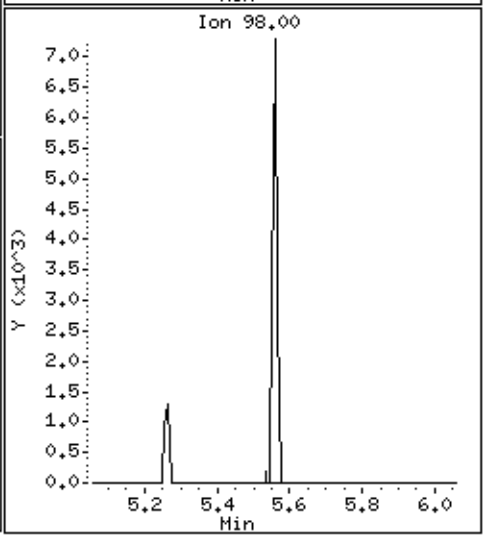


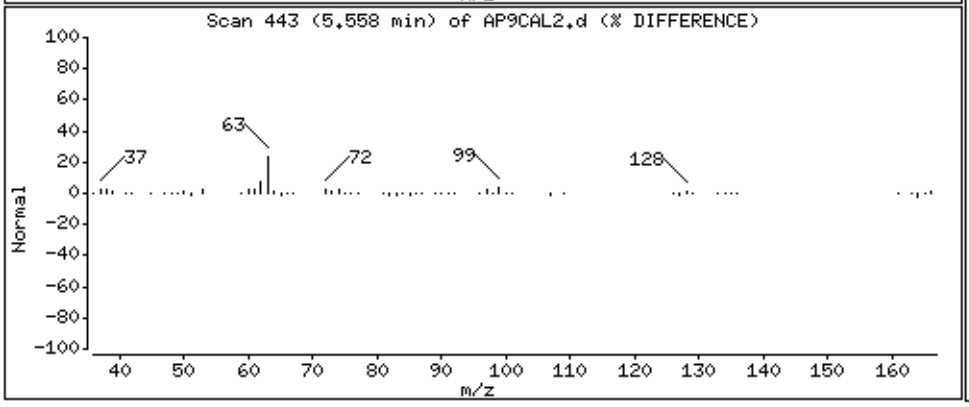












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

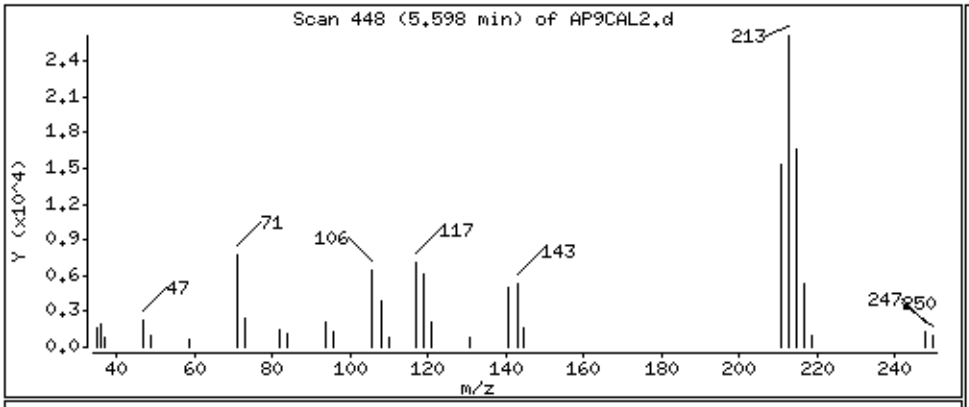
Operator: MJ

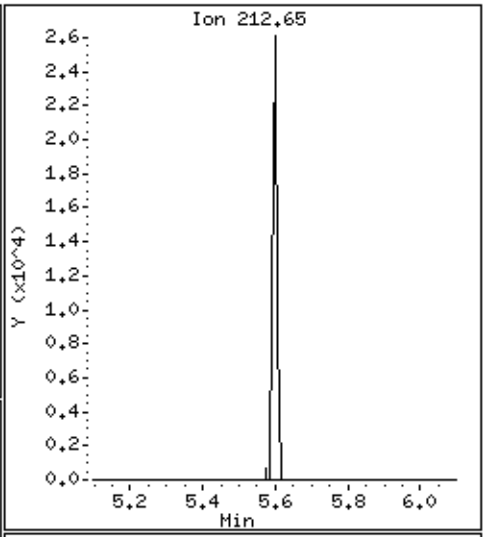
Column phase: HPMS-5

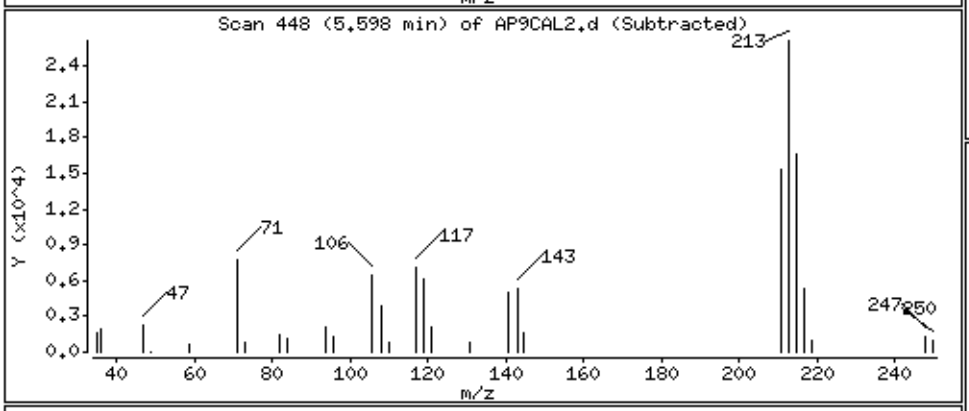
Column diameter: 0.25

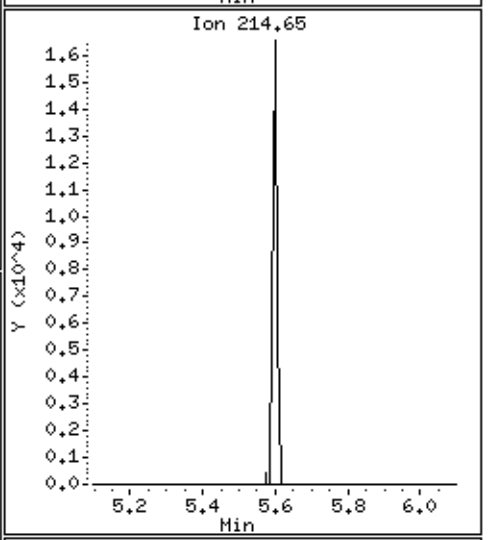
47 Hexachloropropene

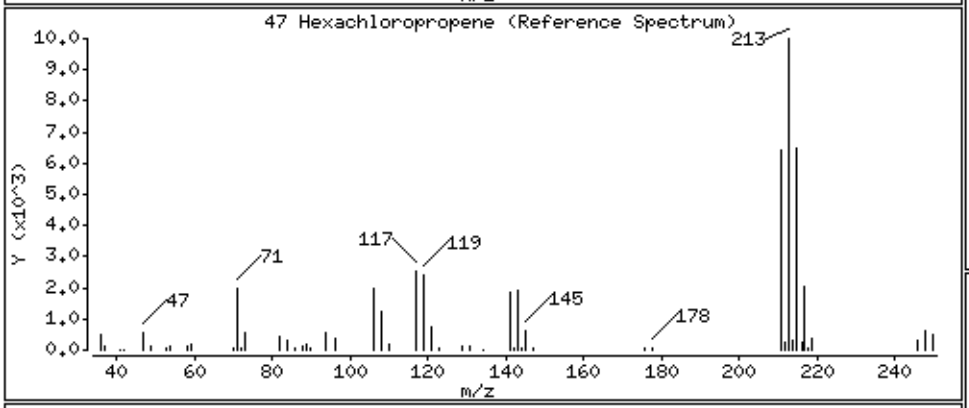
Concentration: 9.2 ug/kg

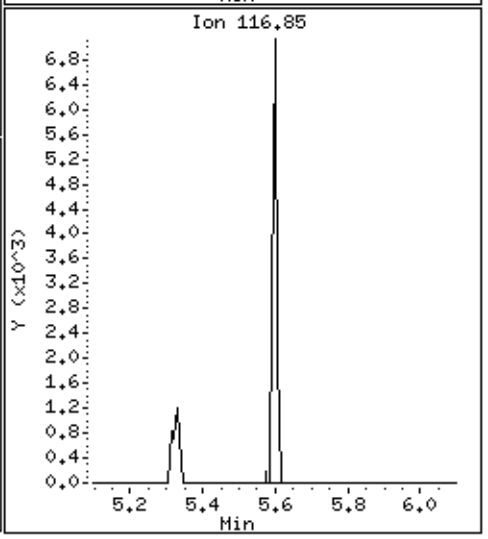


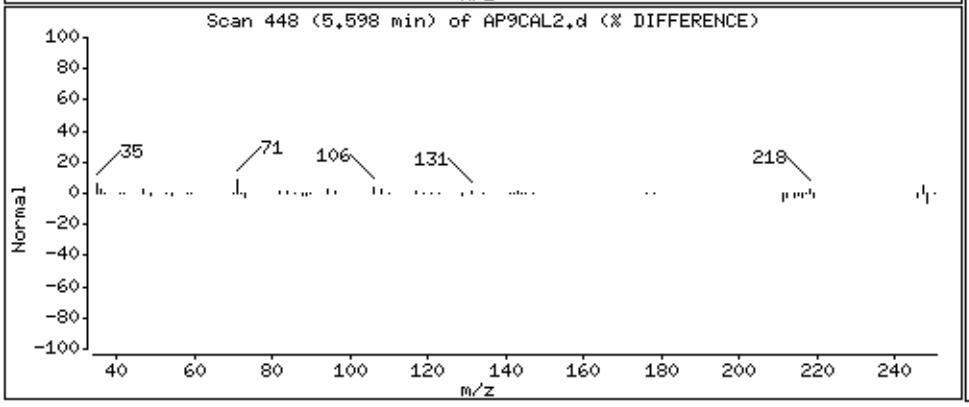












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

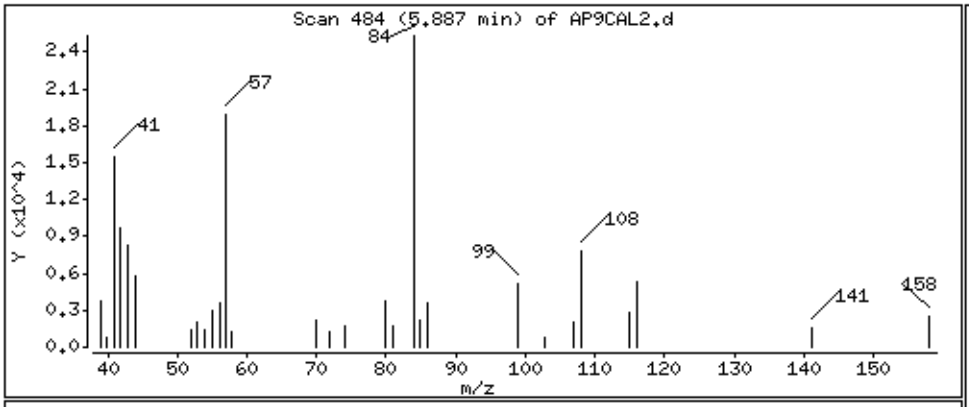
Operator: MJ

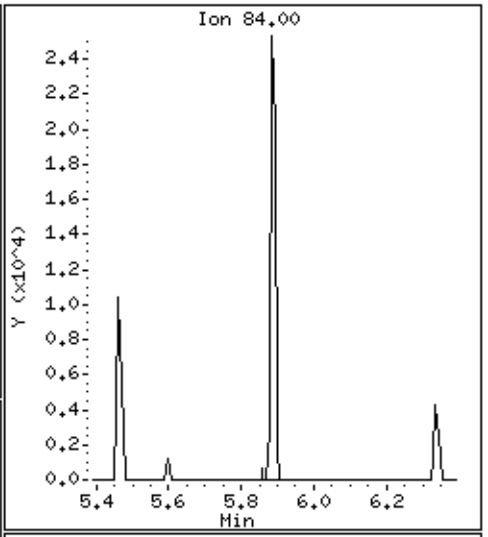
Column phase: HPMS-5

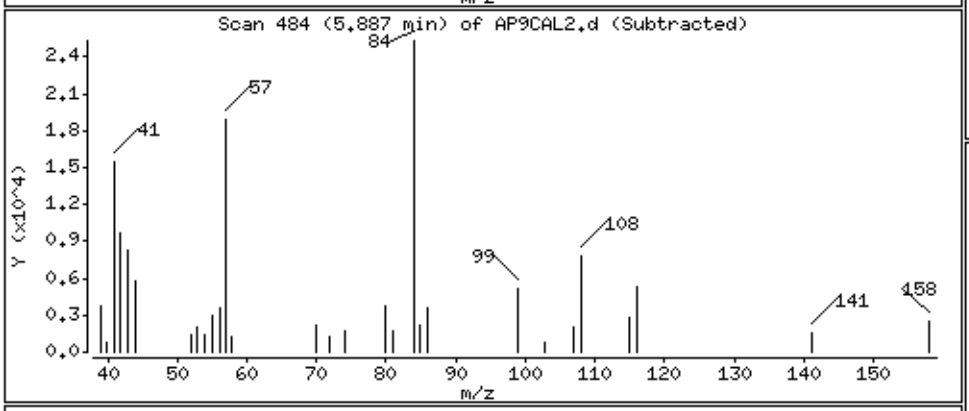
Column diameter: 0.25

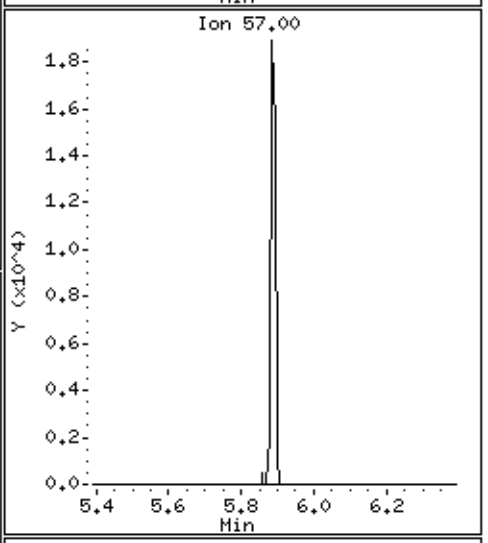
49 N-Nitrosodi-n-butylamine

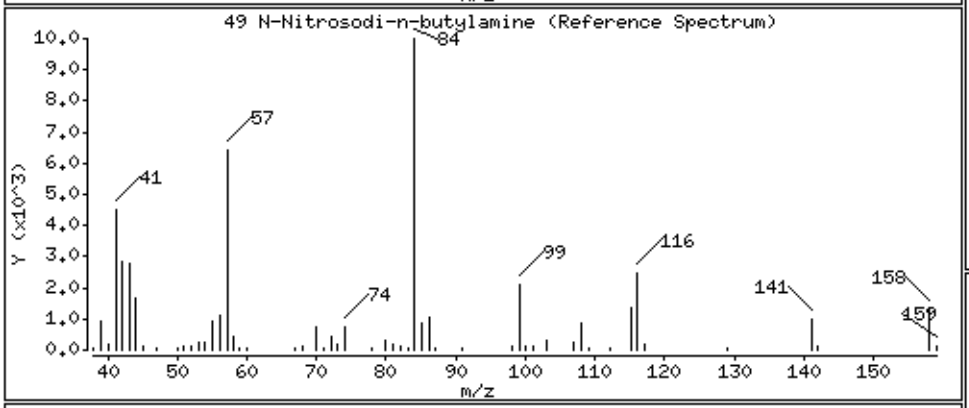
Concentration: 9.9 ug/kg

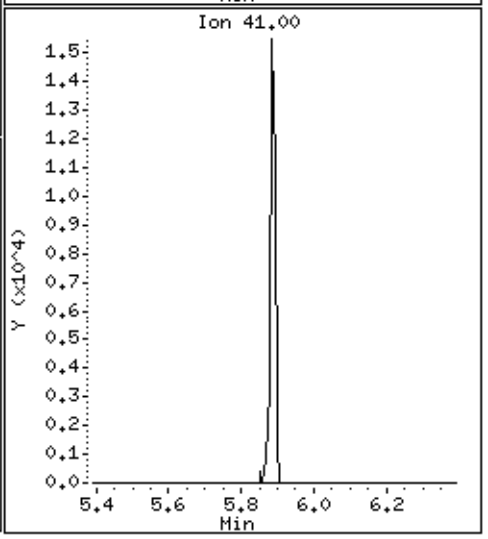


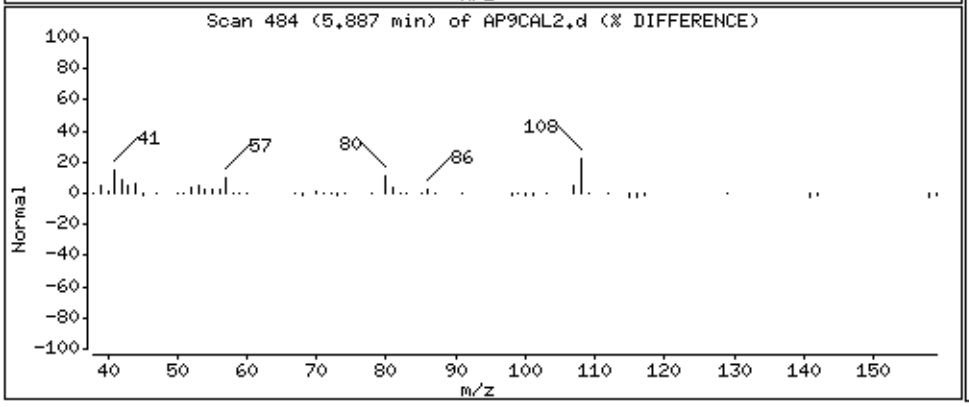












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

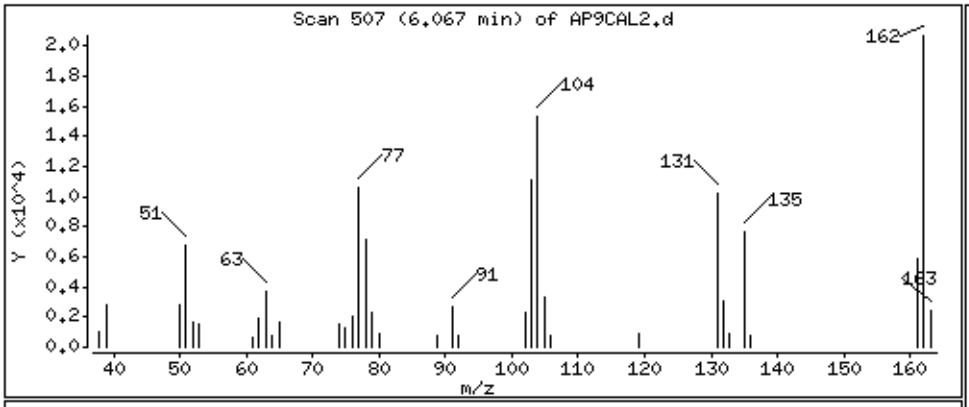
Operator: MJ

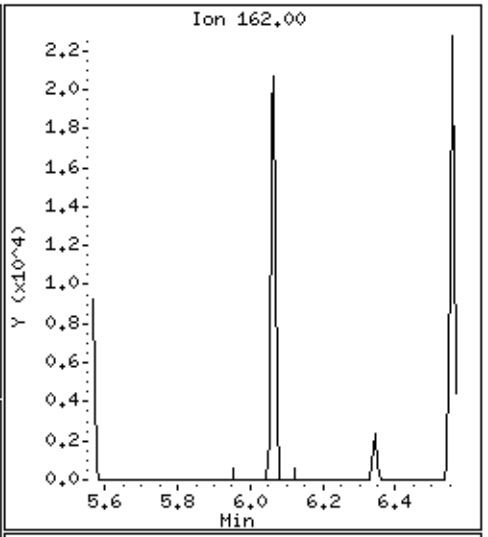
Column phase: HPMS-5

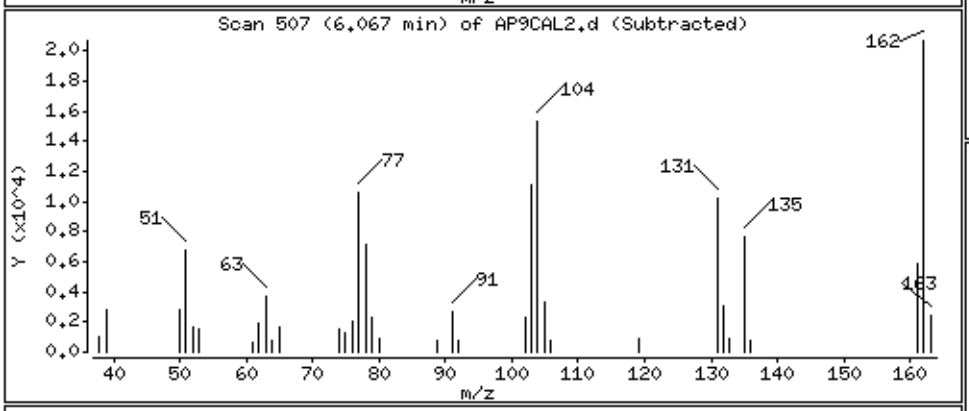
Column diameter: 0.25

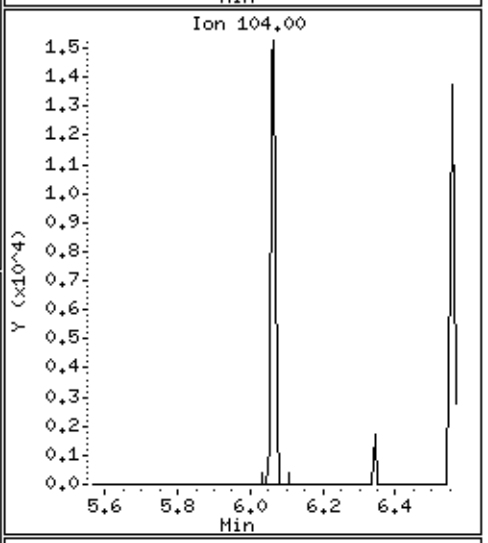
52 Isosafrole

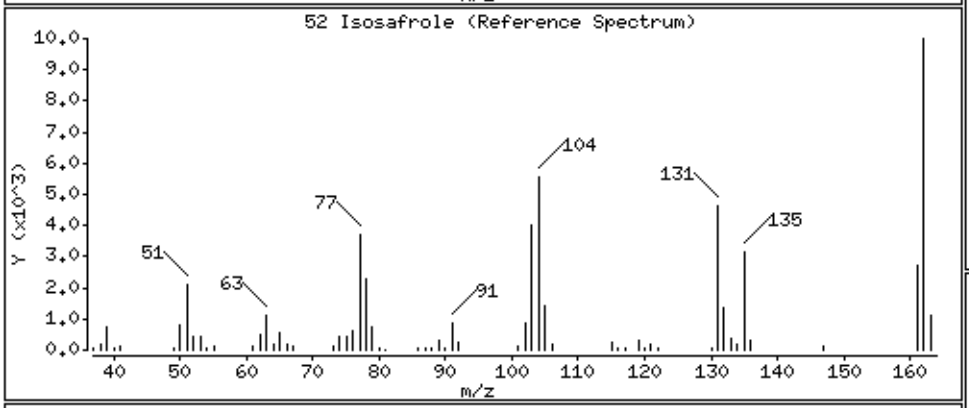
Concentration: 9.6 ug/kg

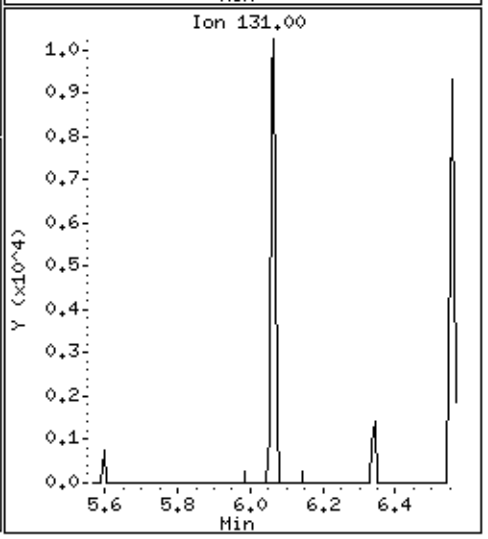


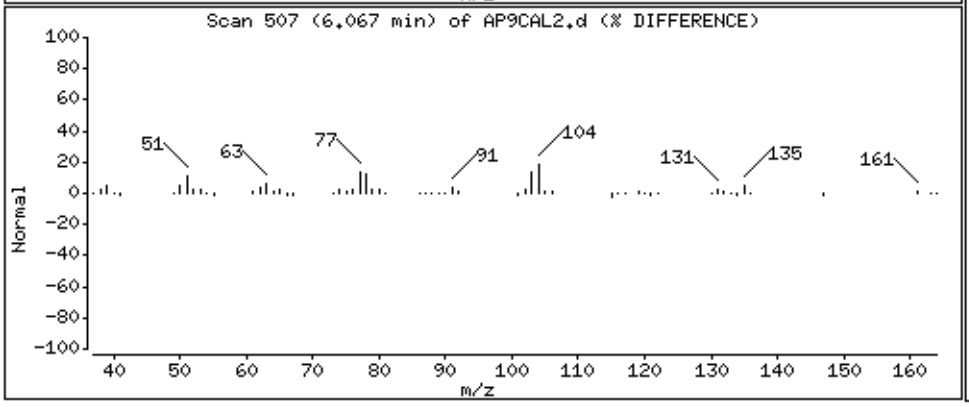












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

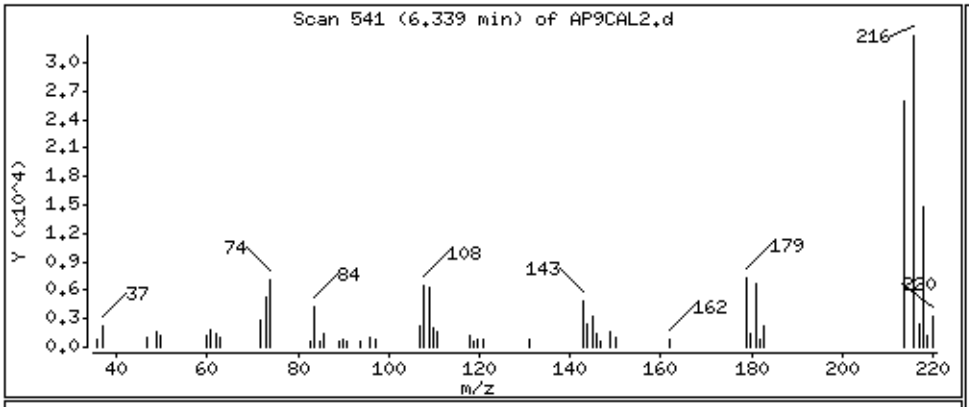
Operator: MJ

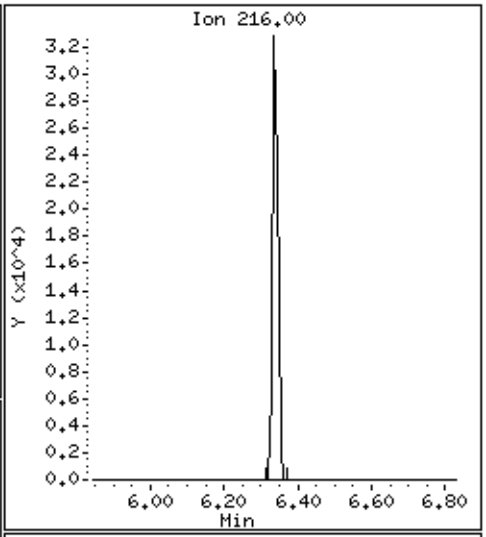
Column phase: HPMS-5

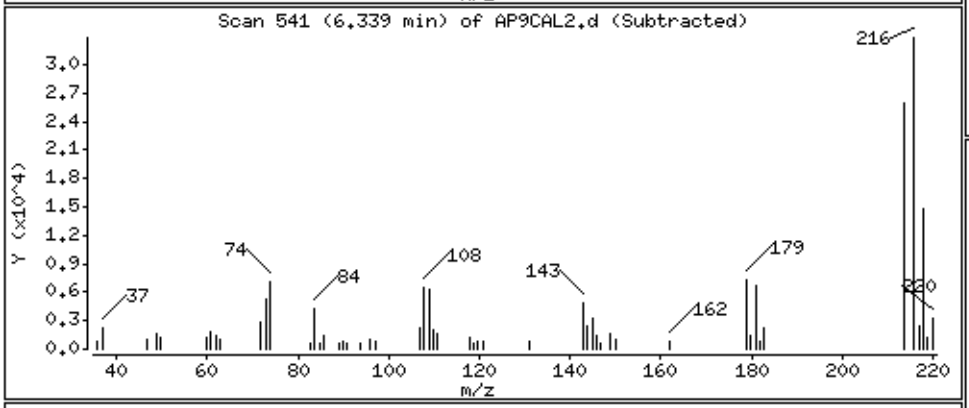
Column diameter: 0.25

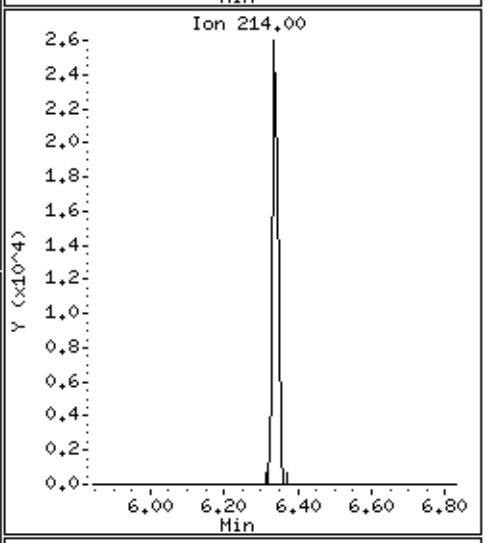
56 1,2,4,5-Tetrachlorobenzene

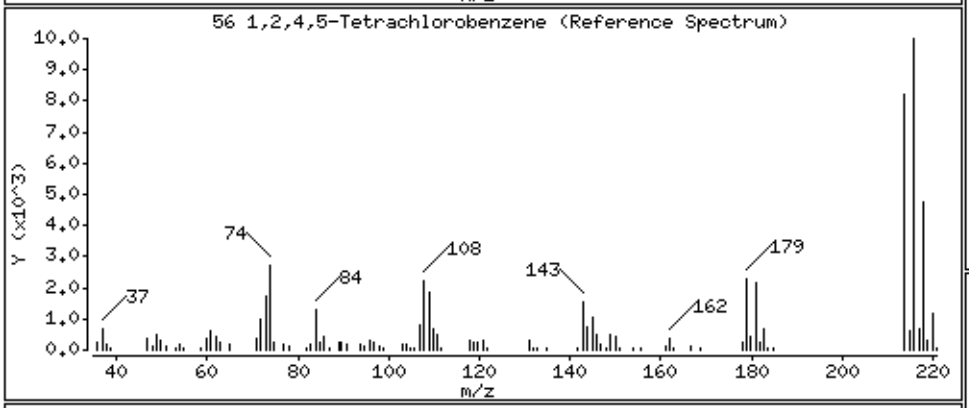
Concentration: 9.8 ug/kg

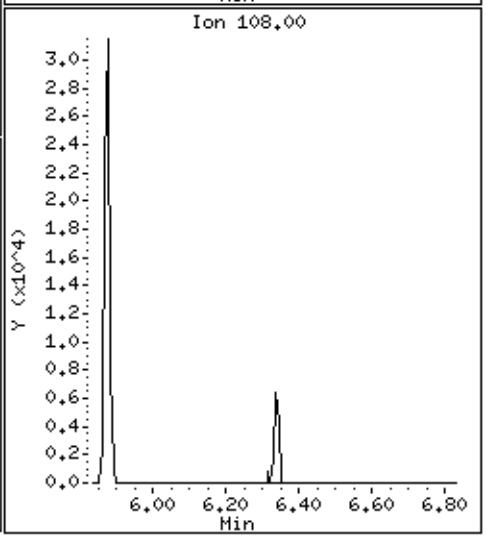


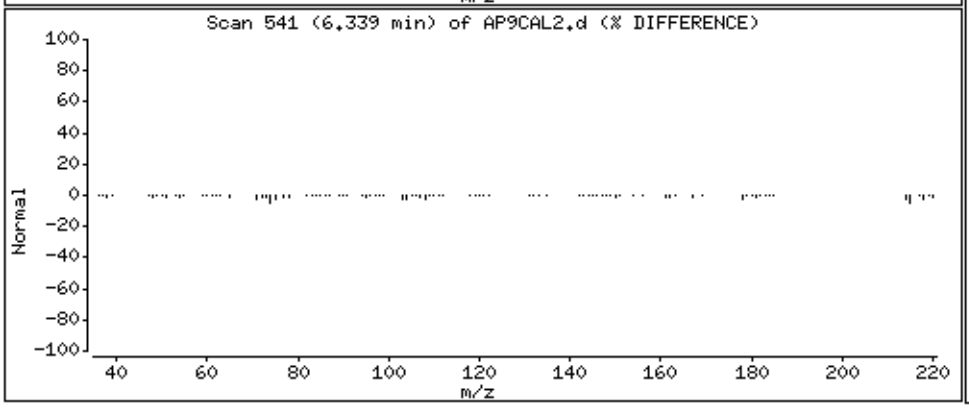












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

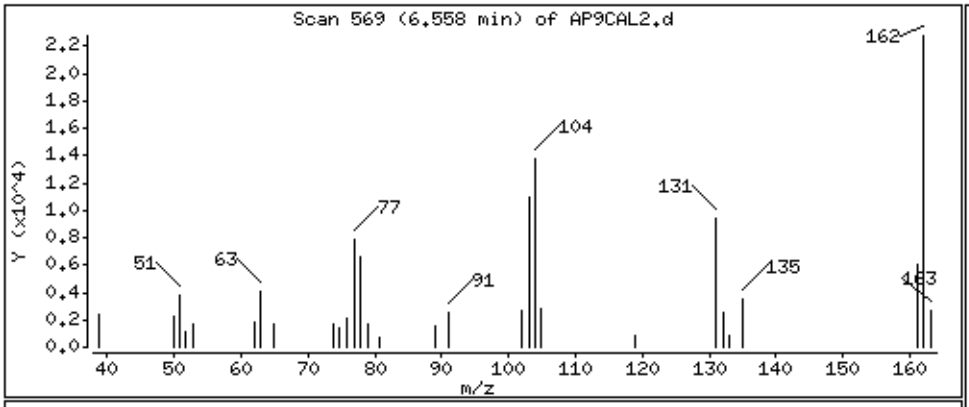
Operator: MJ

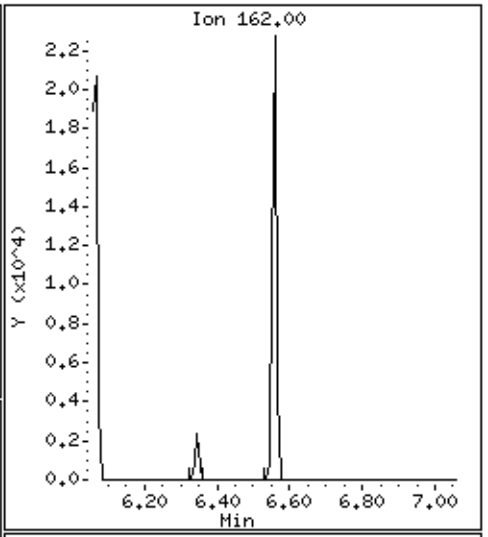
Column phase: HPMS-5

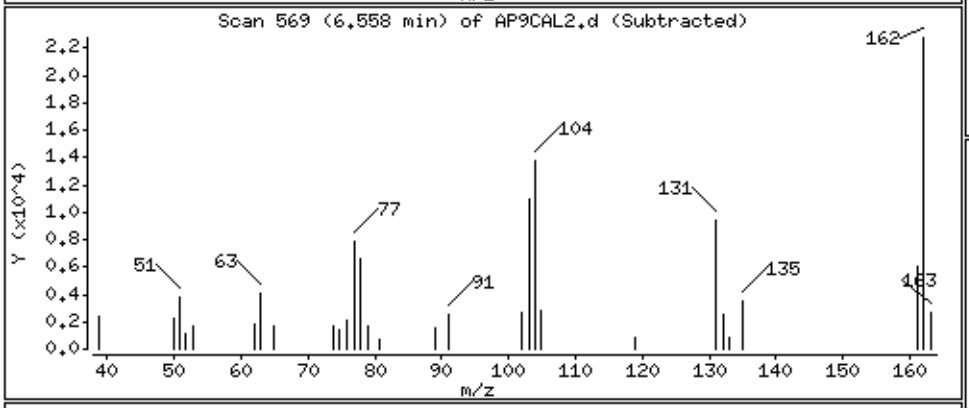
Column diameter: 0.25

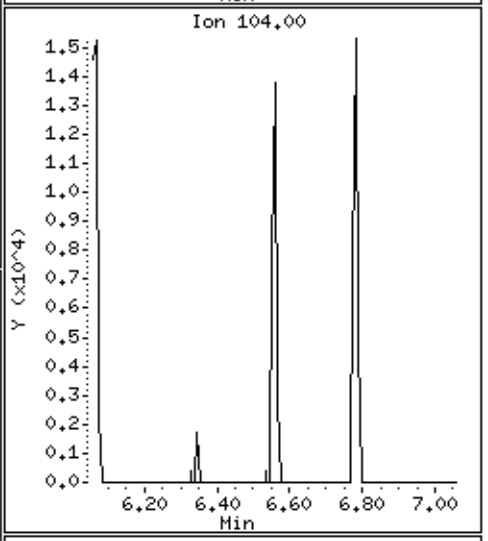
60 Safrole

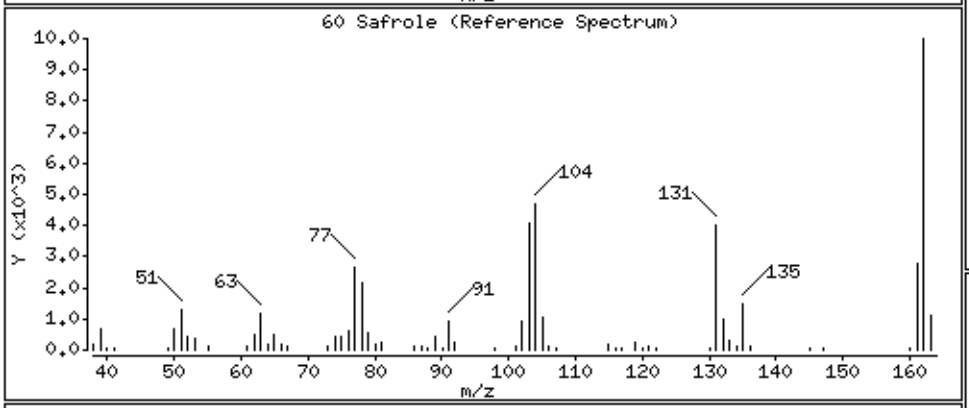
Concentration: 9.5 ug/kg

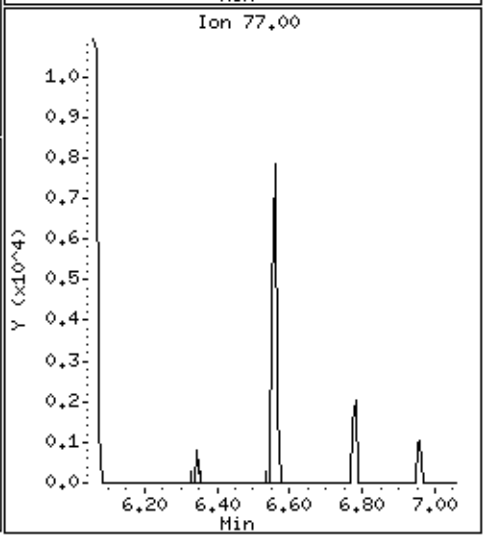


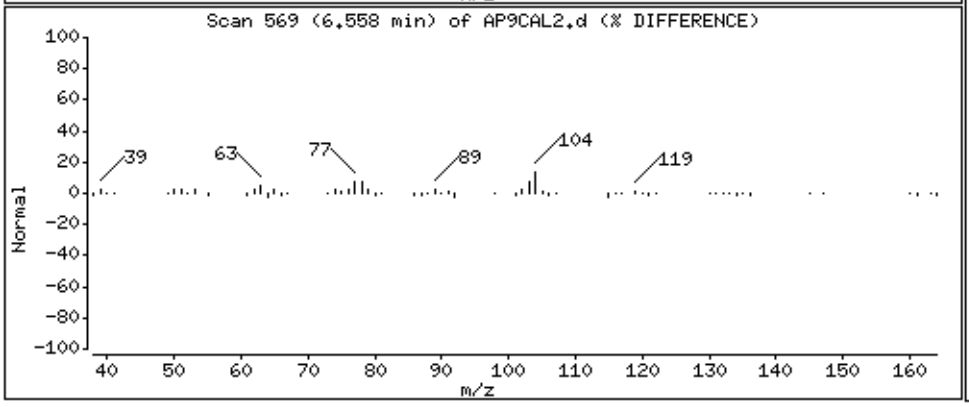












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

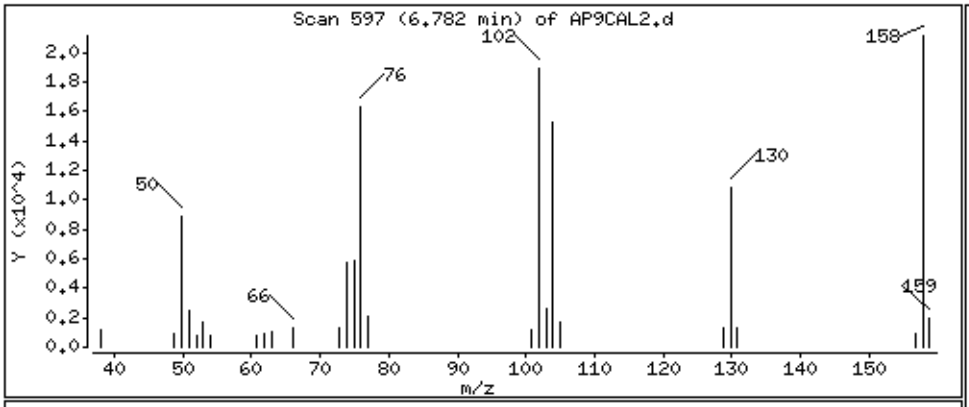
Operator: MJ

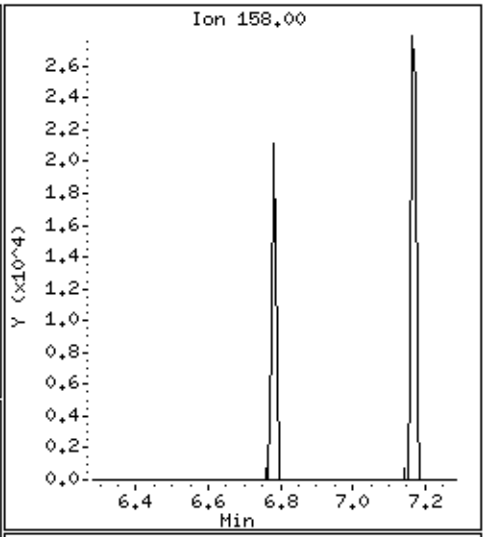
Column phase: HPMS-5

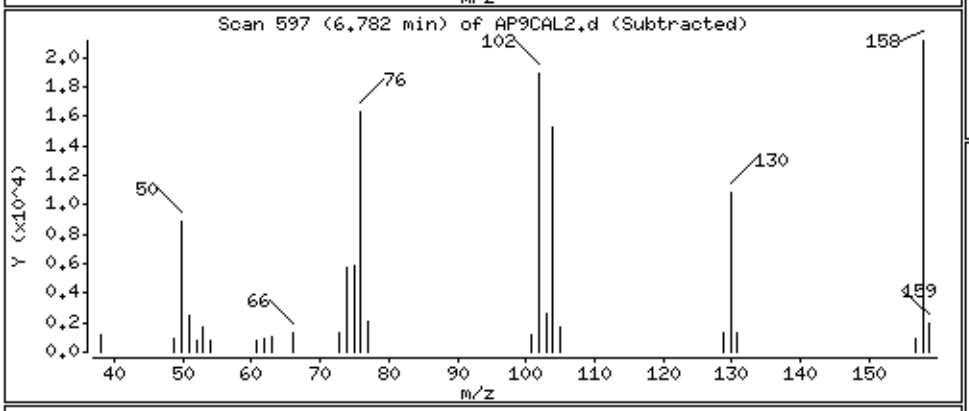
Column diameter: 0.25

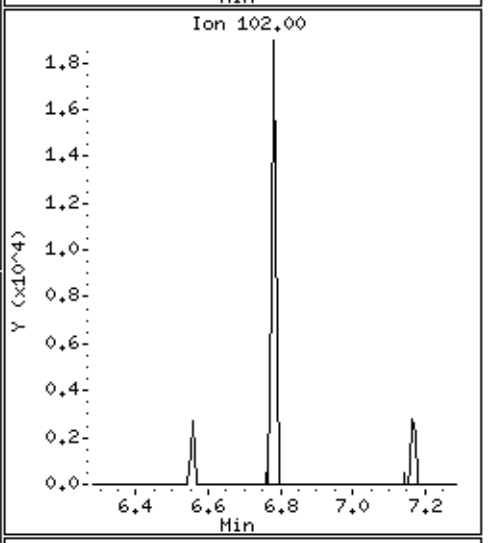
64 1,4-Naphthoquinone

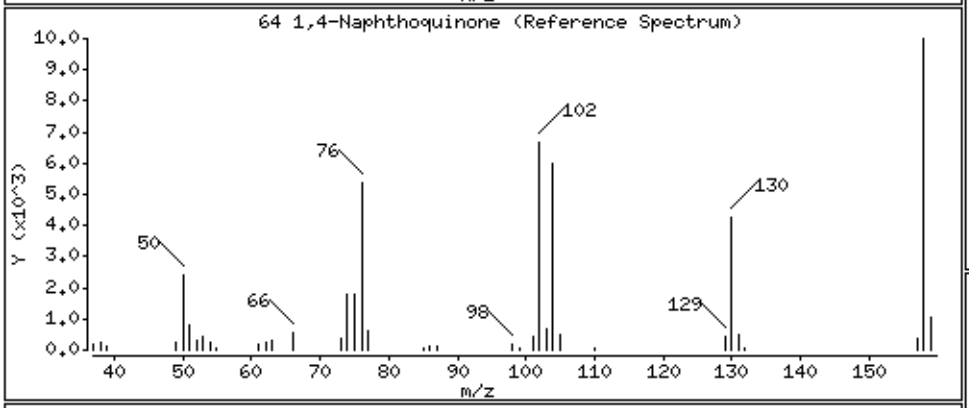
Concentration: 9.0 ug/kg

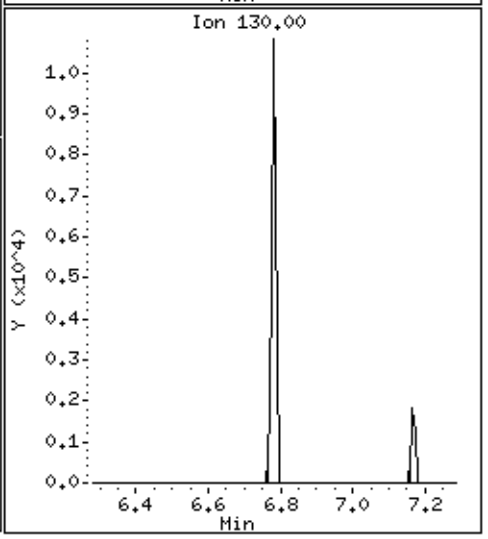


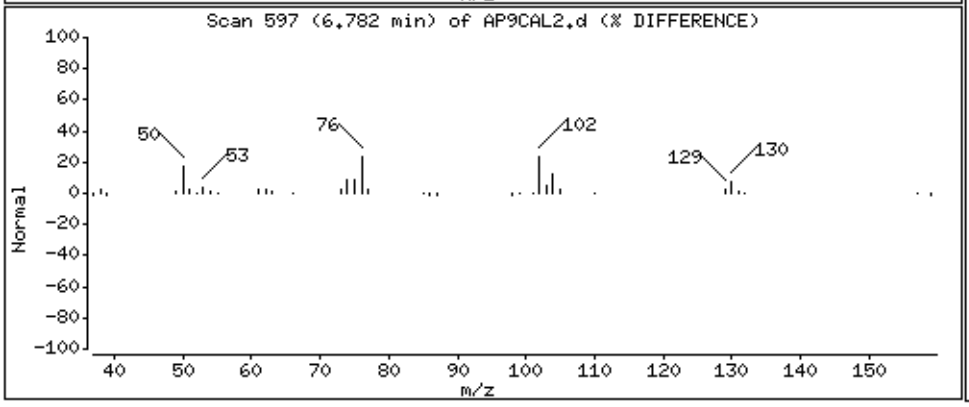












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

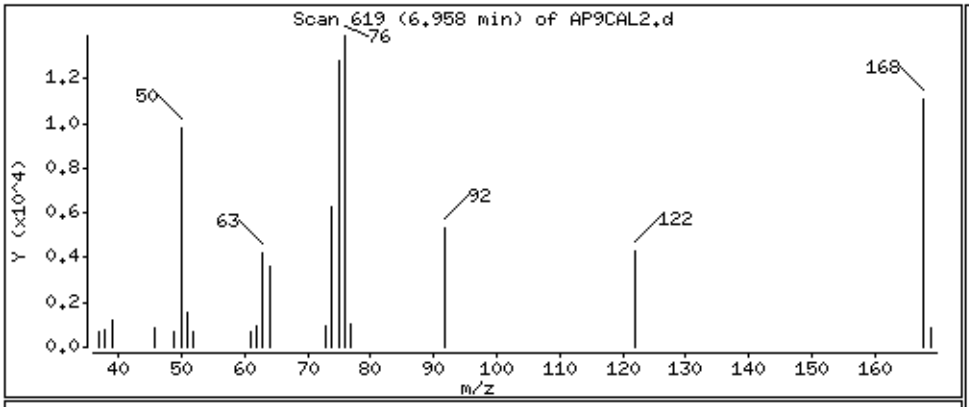
Operator: MJ

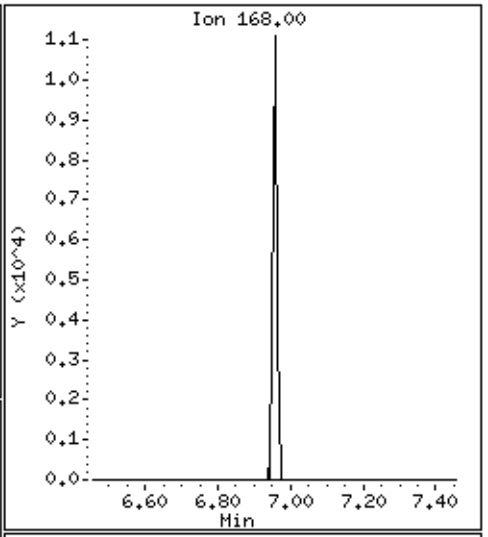
Column phase: HPMS-5

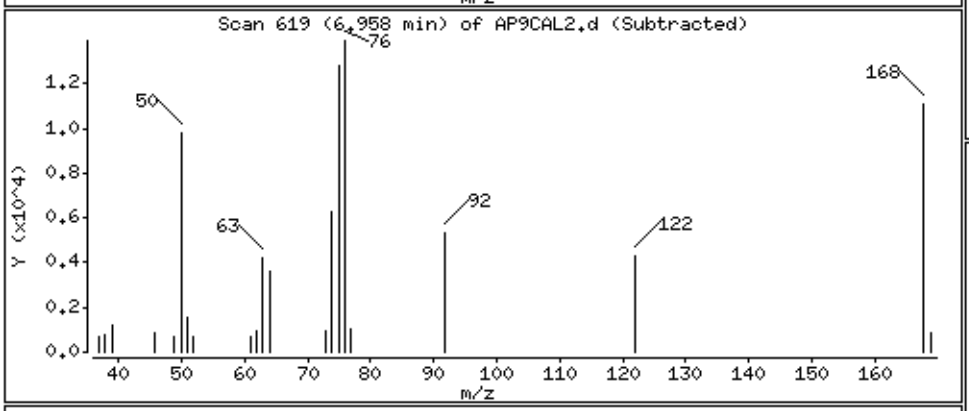
Column diameter: 0.25

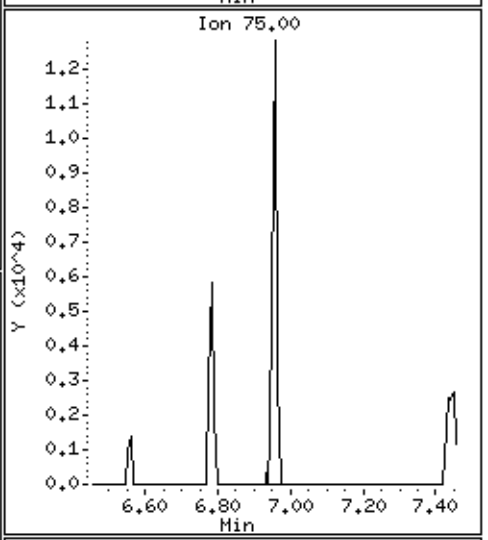
66 1,3-Dinitrobenzene

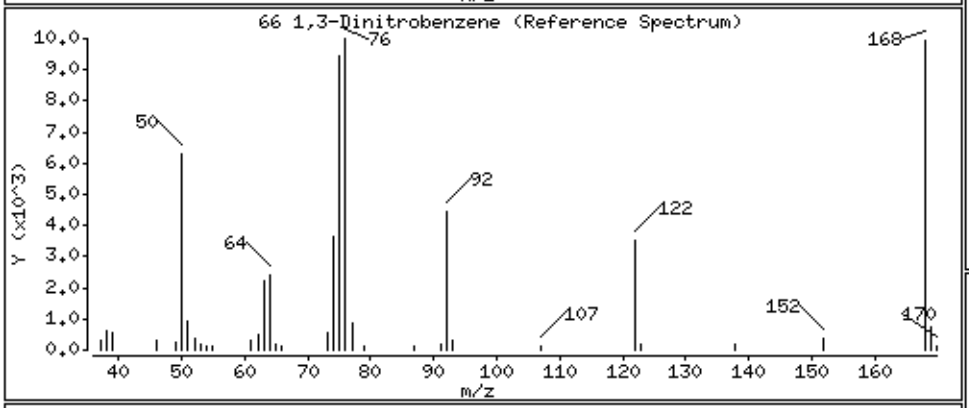
Concentration: 9.6 ug/kg

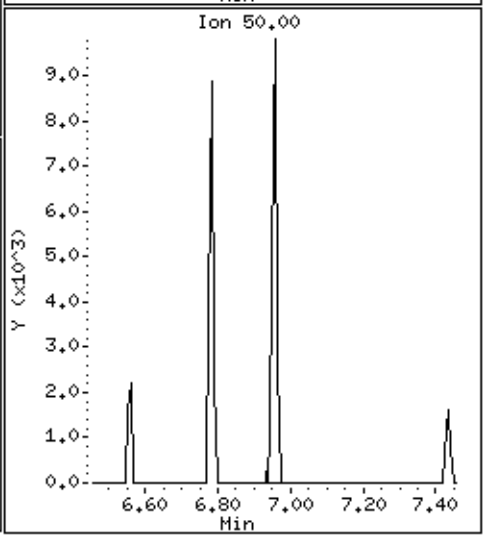


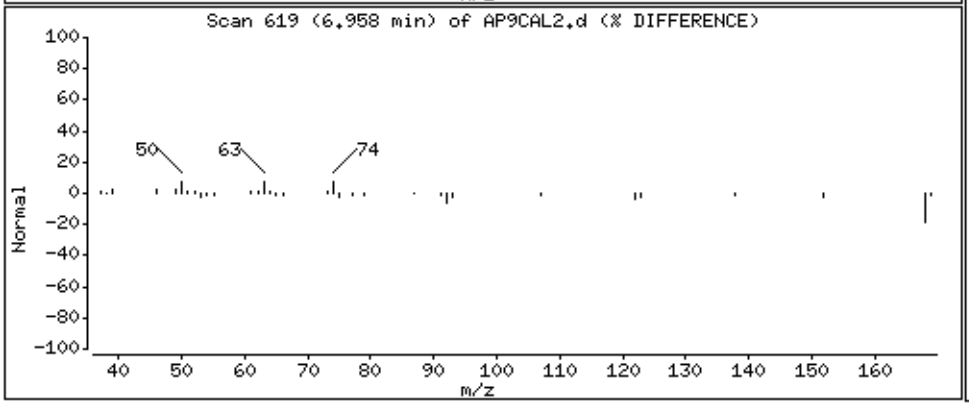












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

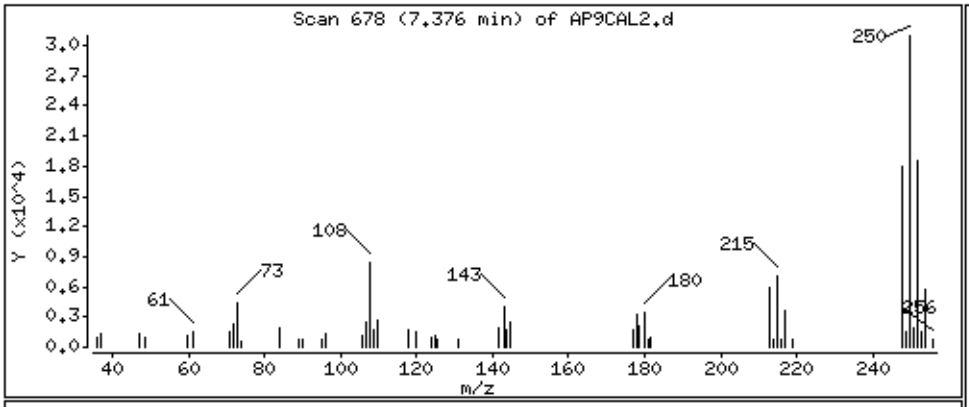
Operator: MJ

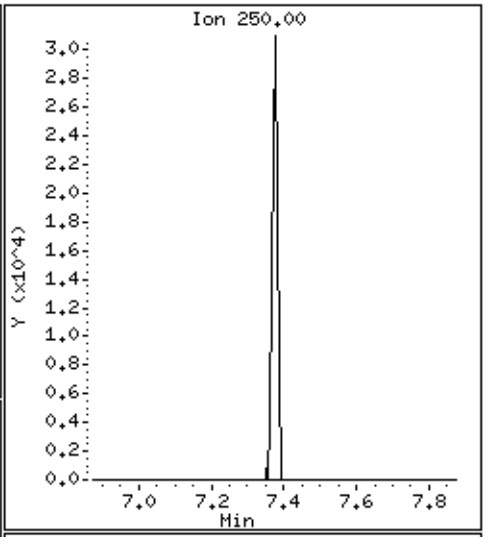
Column phase: HPMS-5

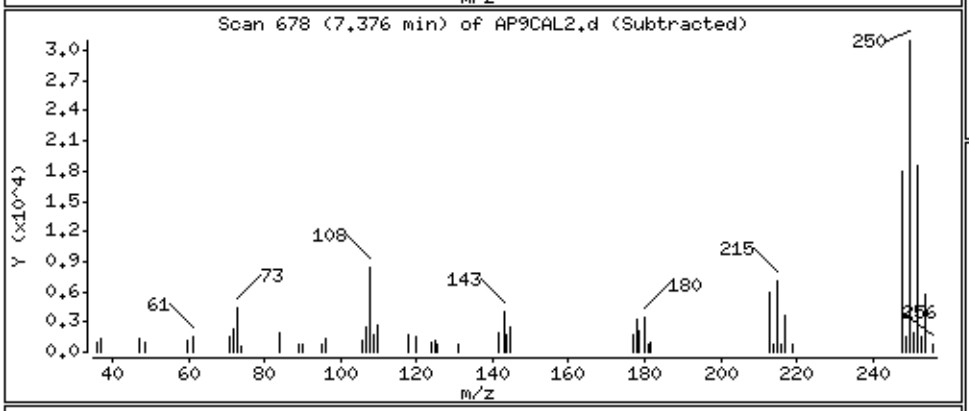
Column diameter: 0.25

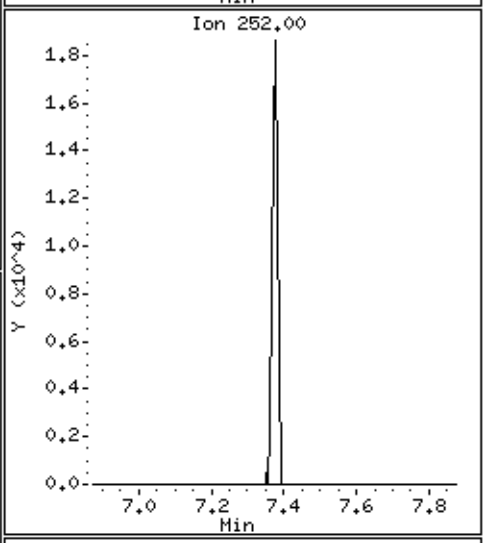
73 Pentachlorobenzene

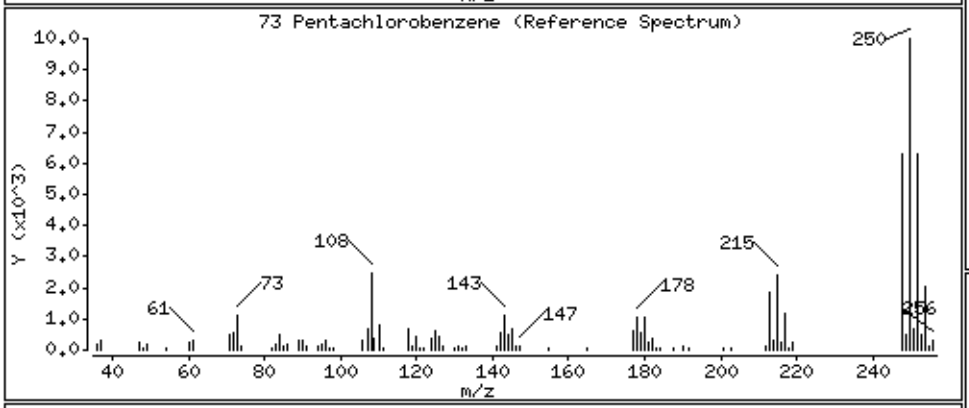
Concentration: 9.7 ug/kg

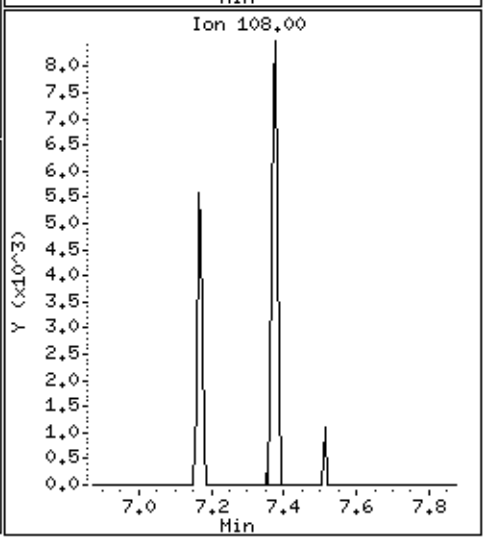


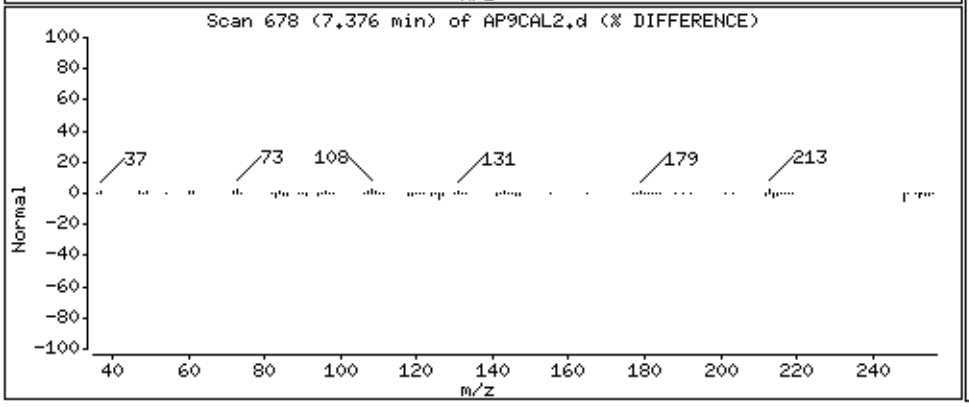












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

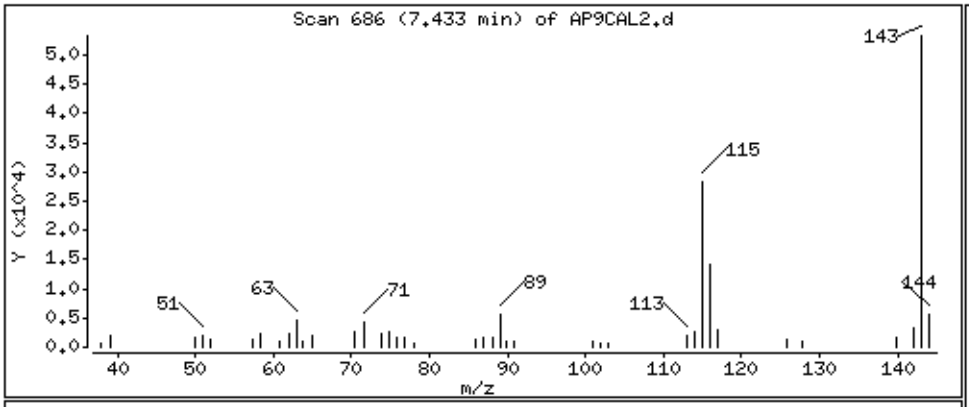
Operator: MJ

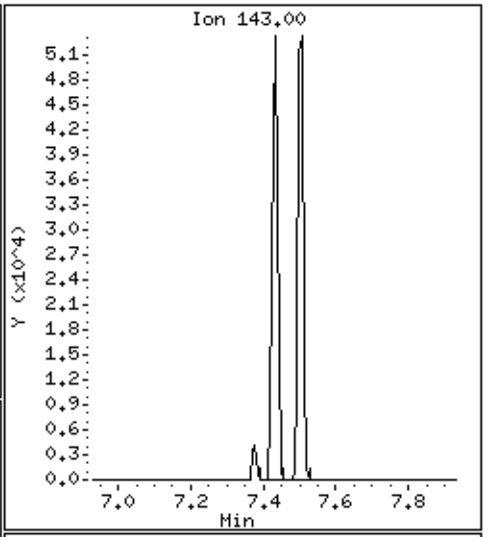
Column phase: HPMS-5

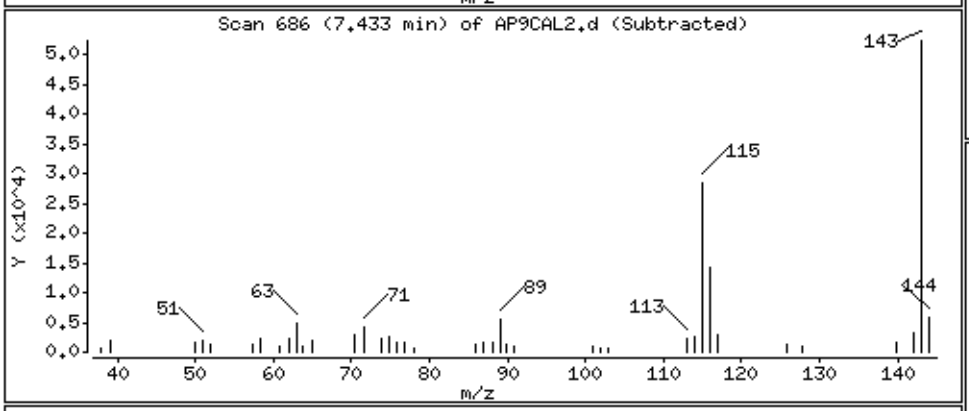
Column diameter: 0.25

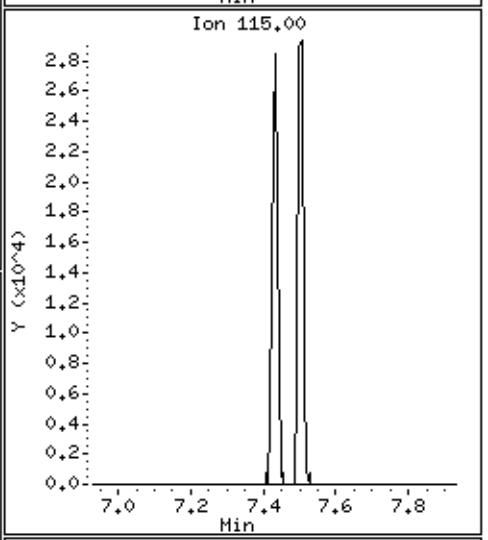
77 1-Naphthylamine

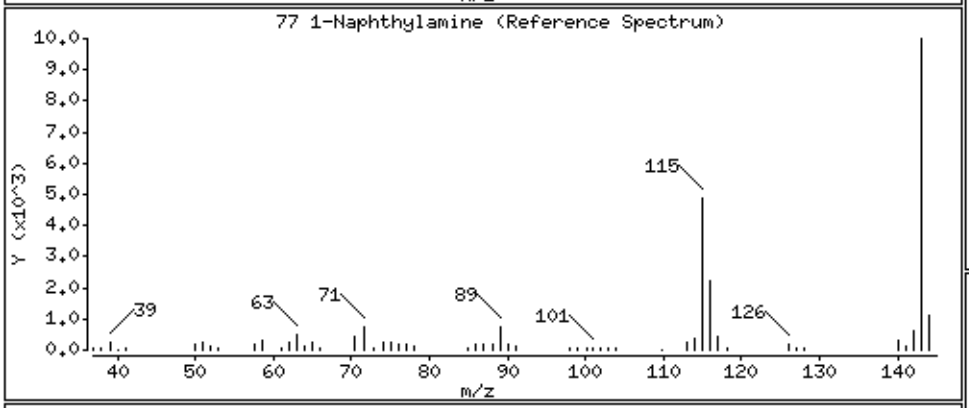
Concentration: 9.8 ug/kg

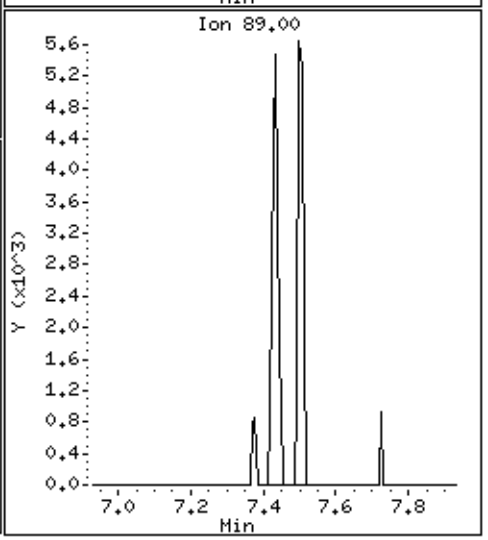


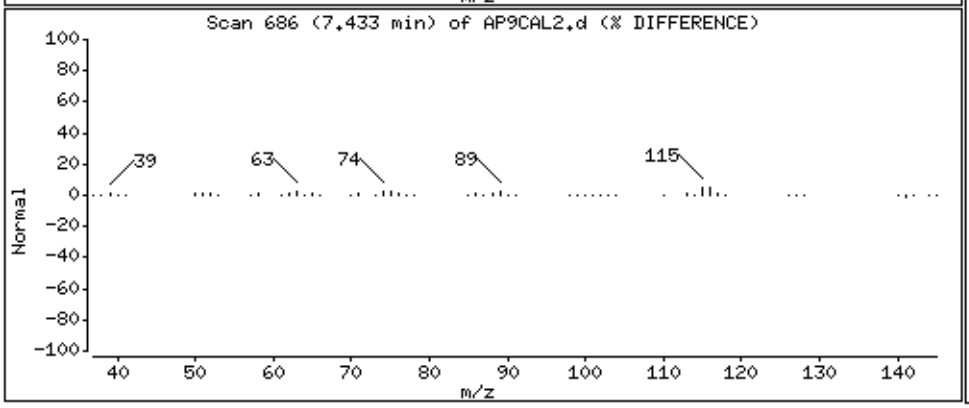












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

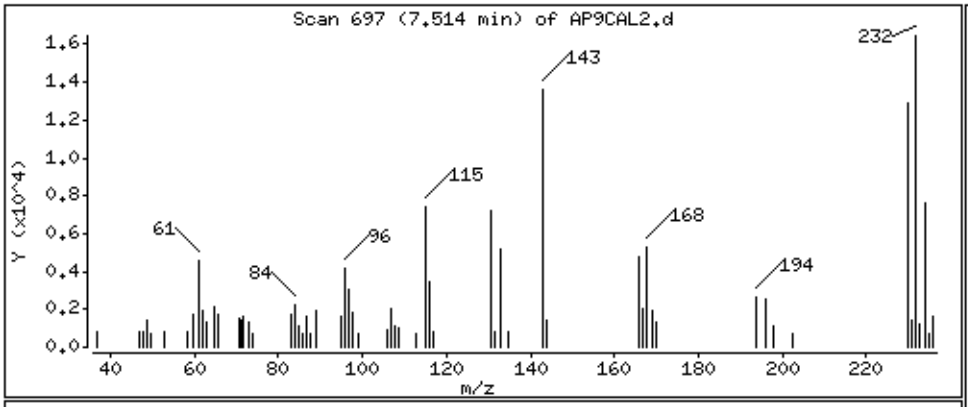
Operator: MJ

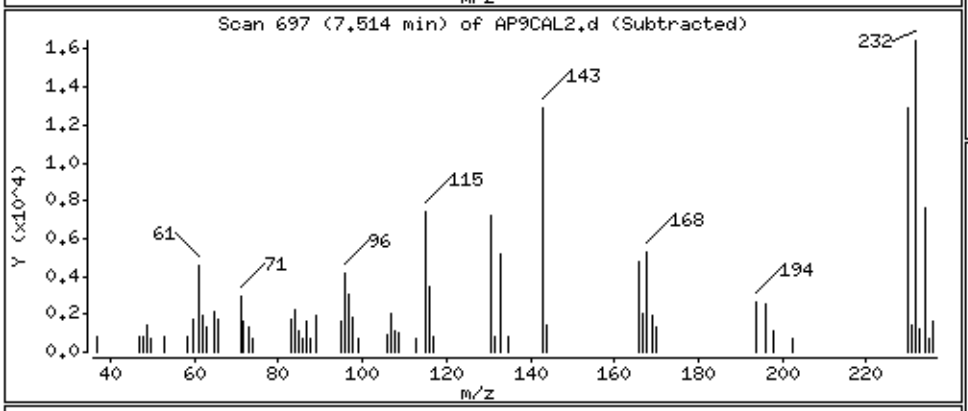
Column phase: HPMS-5

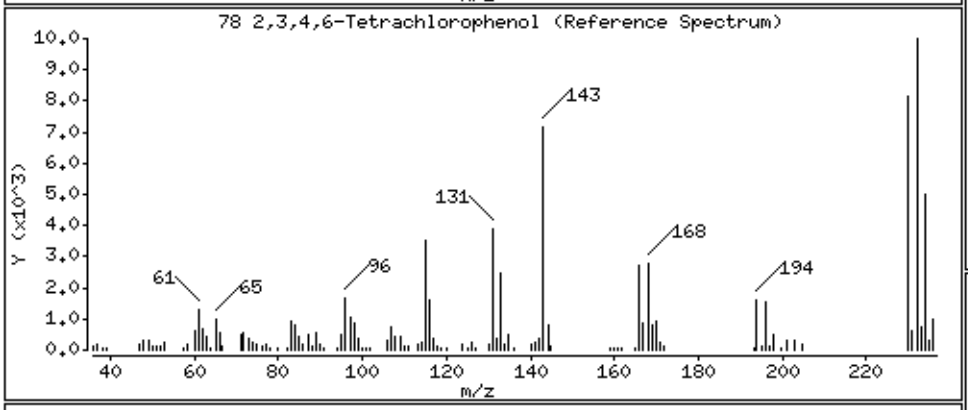
Column diameter: 0.25

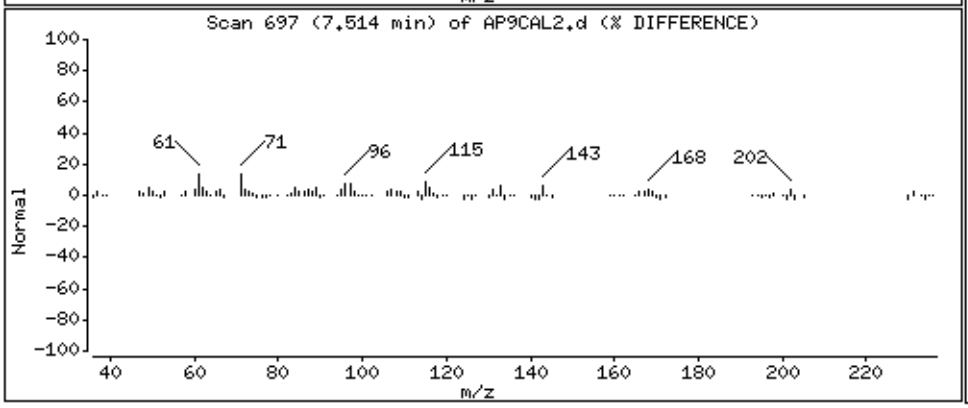
78 2,3,4,6-Tetrachlorophenol

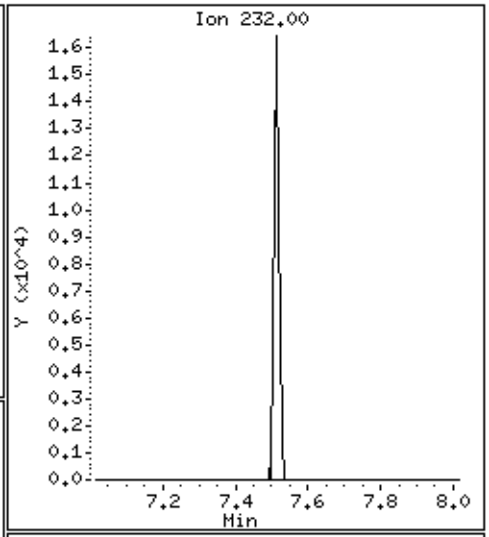
Concentration: 8.7 ug/kg

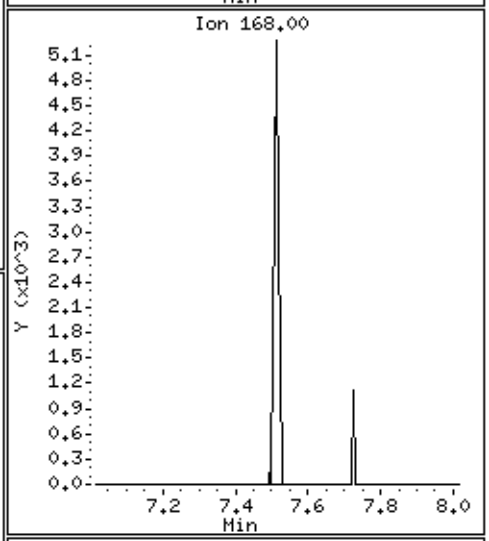


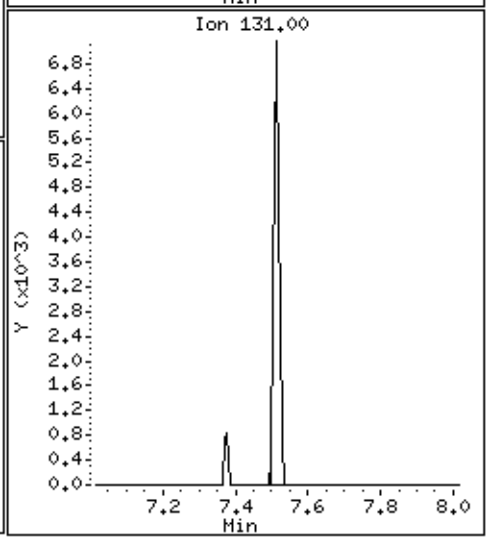












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

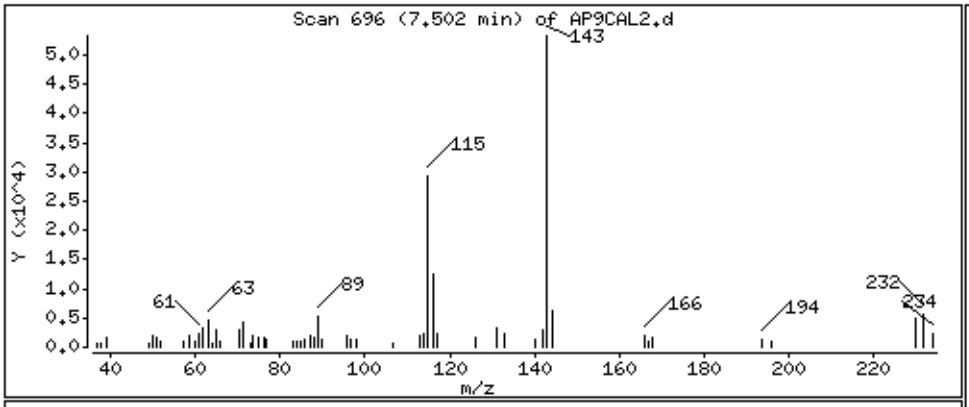
Operator: MJ

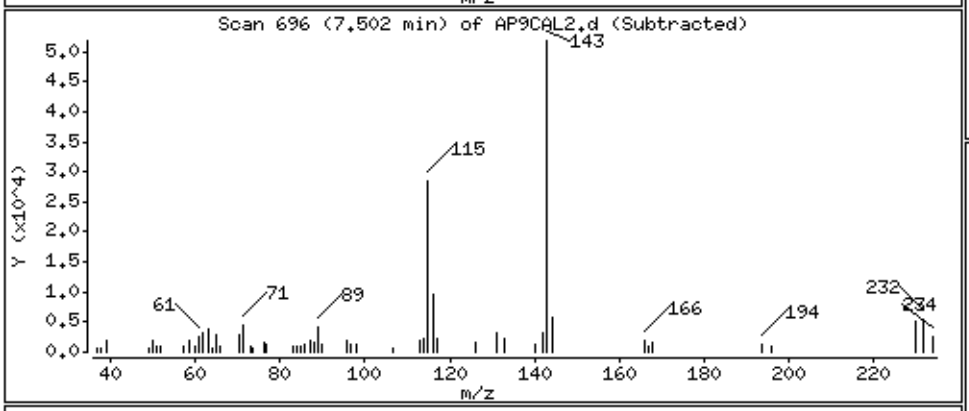
Column phase: HPMS-5

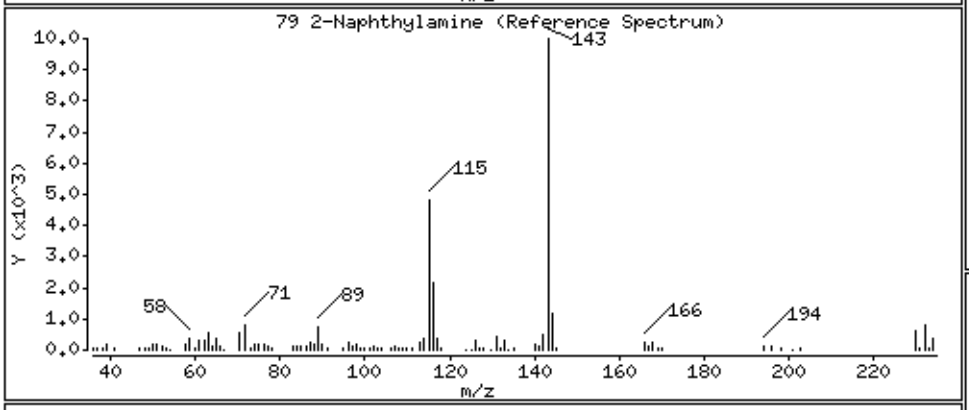
Column diameter: 0.25

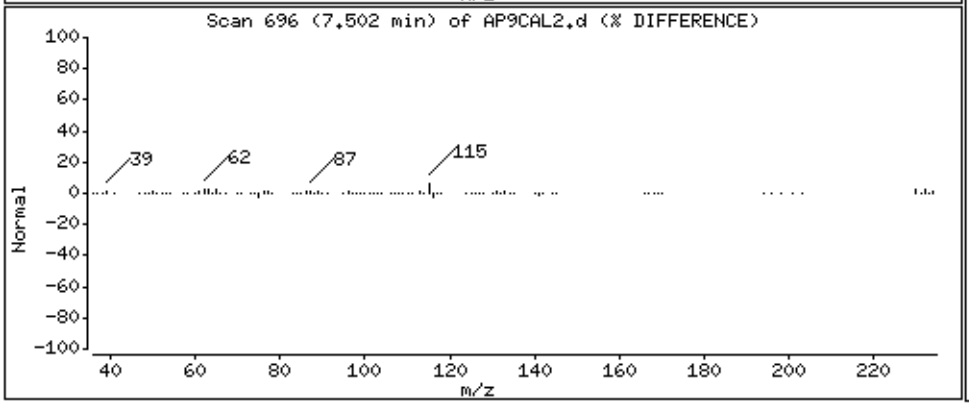
79 2-Naphthylamine

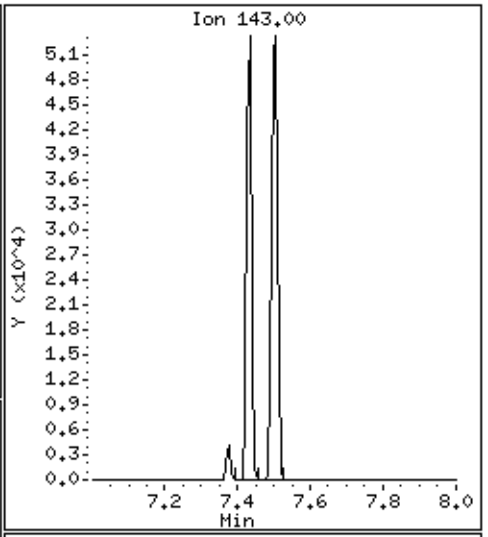
Concentration: 9.6 ug/kg

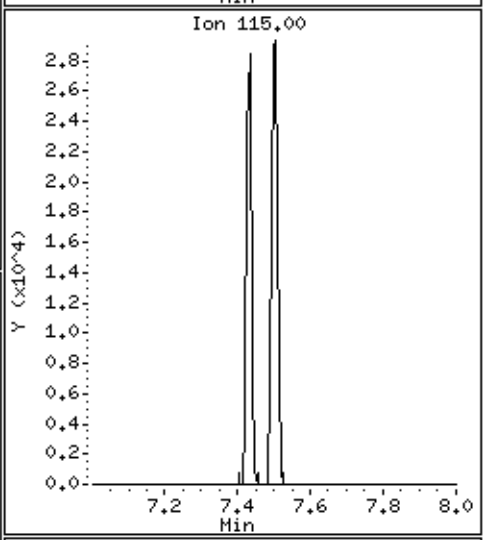


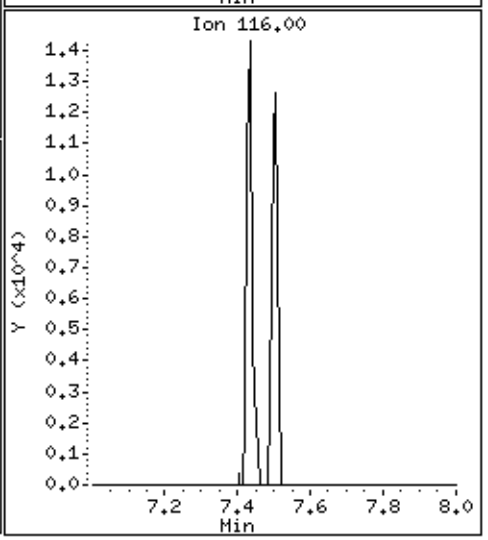












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

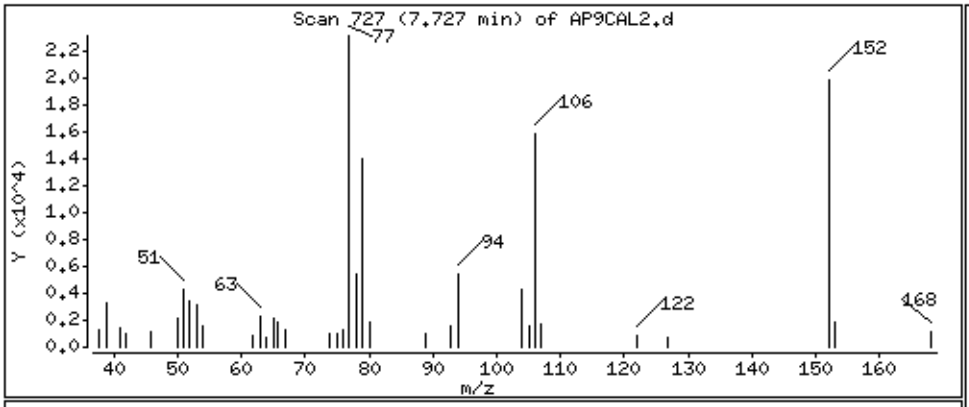
Operator: MJ

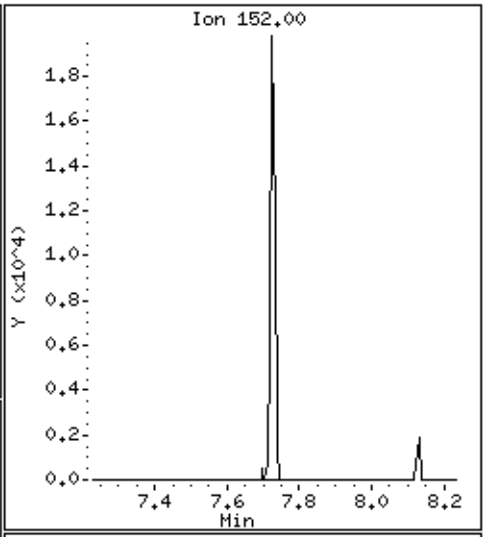
Column phase: HPMS-5

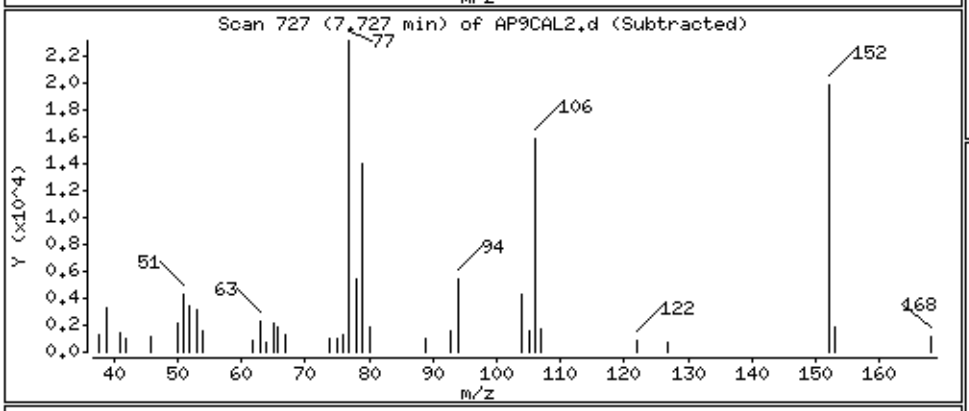
Column diameter: 0.25

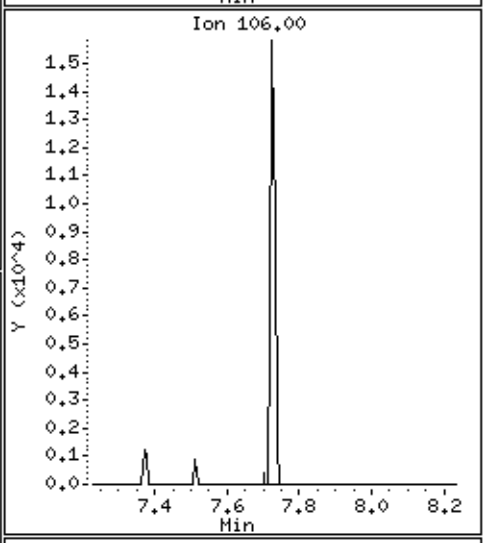
83 5-Nitro-ortho-toluidine

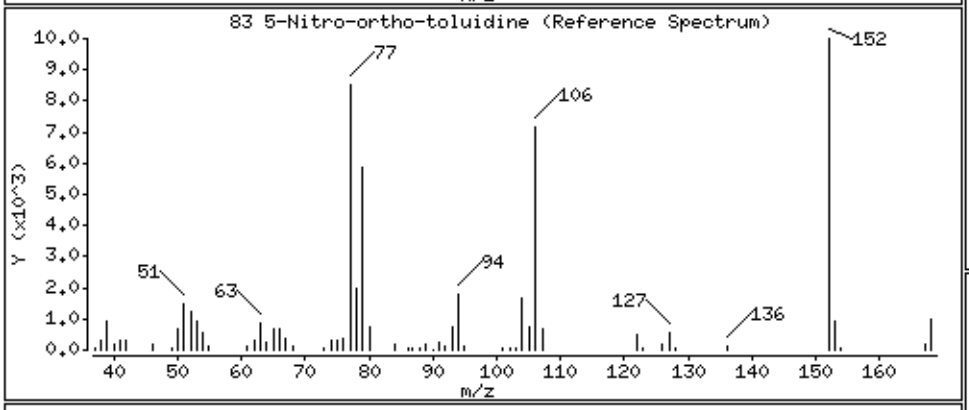
Concentration: 9.6 ug/kg

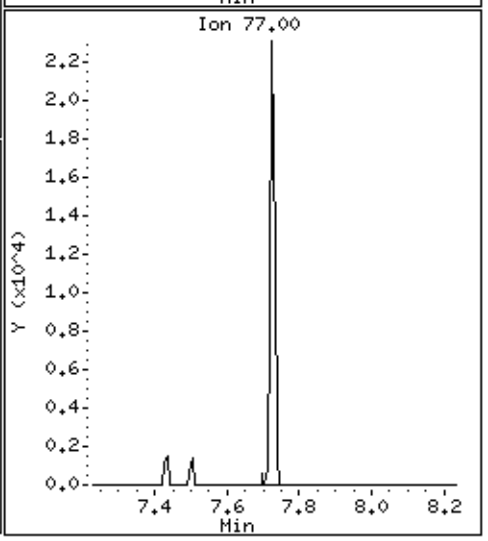


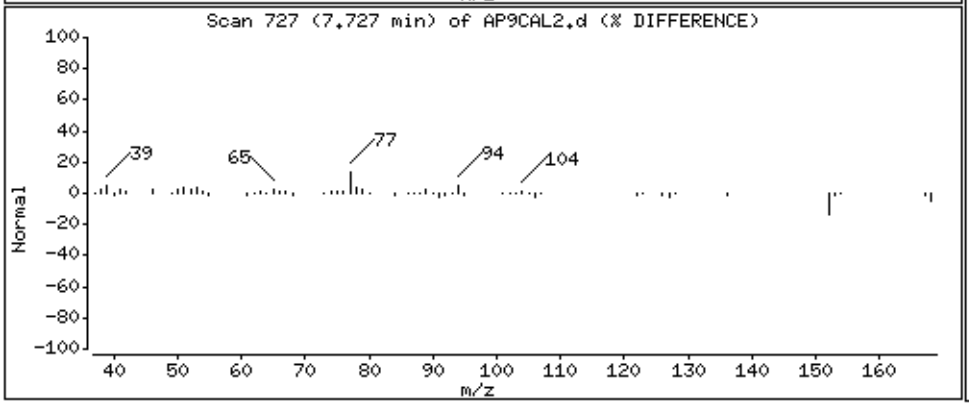












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

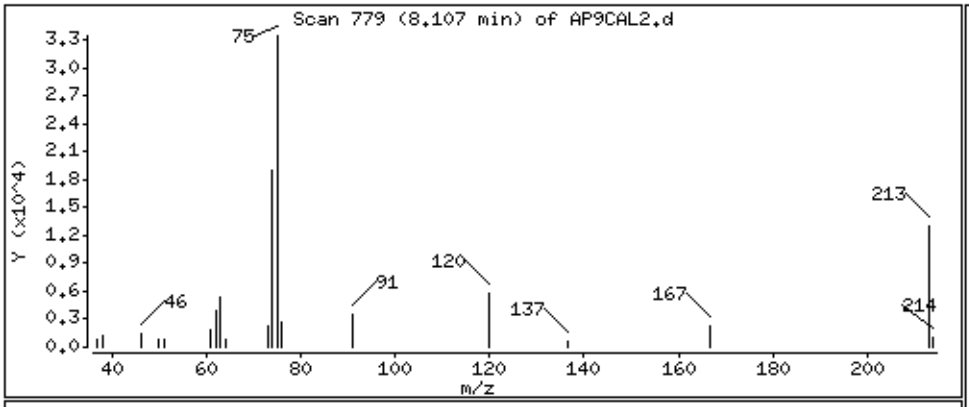
Operator: MJ

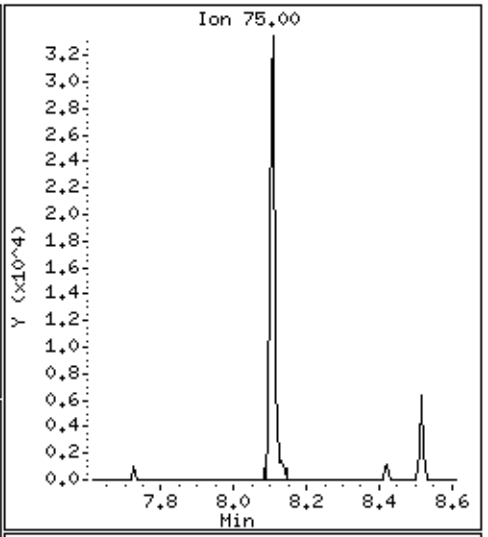
Column phase: HPMS-5

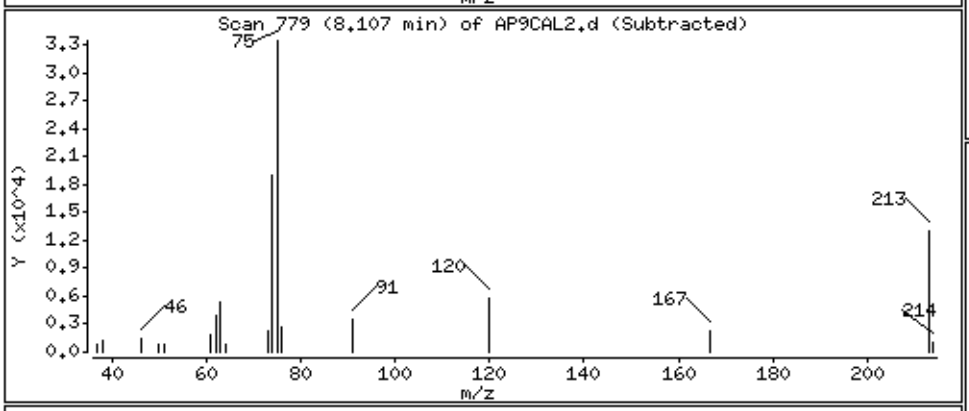
Column diameter: 0.25

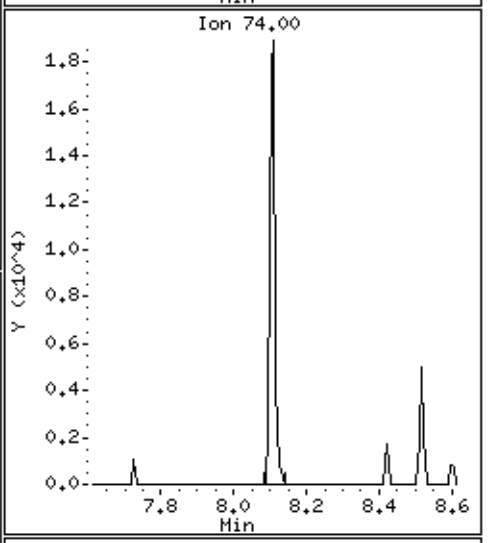
90 1,3,5-Trinitrobenzene

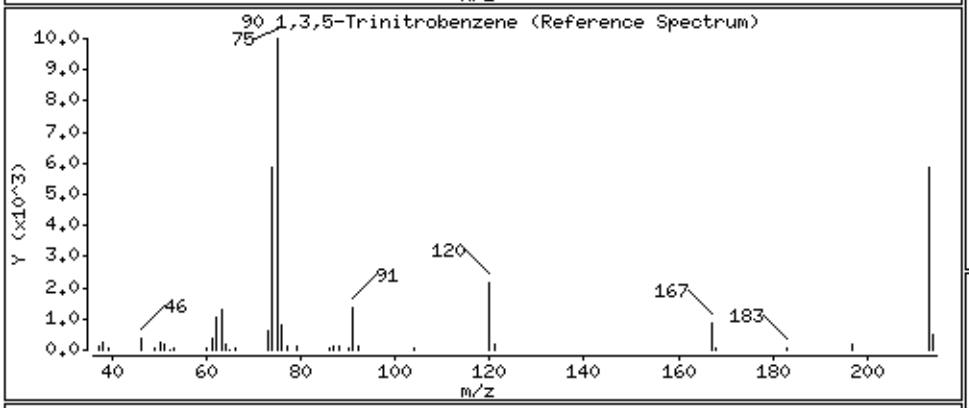
Concentration: 10 ug/kg

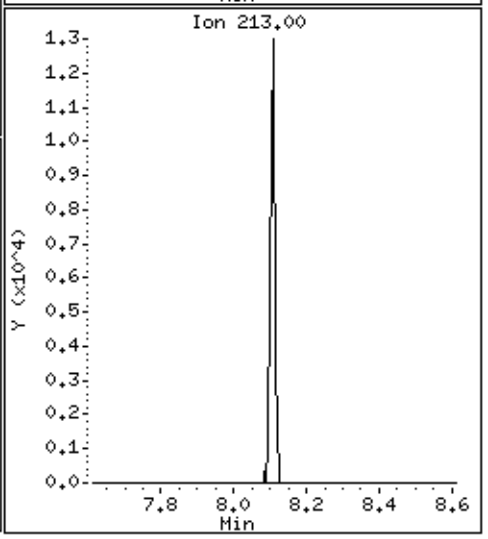


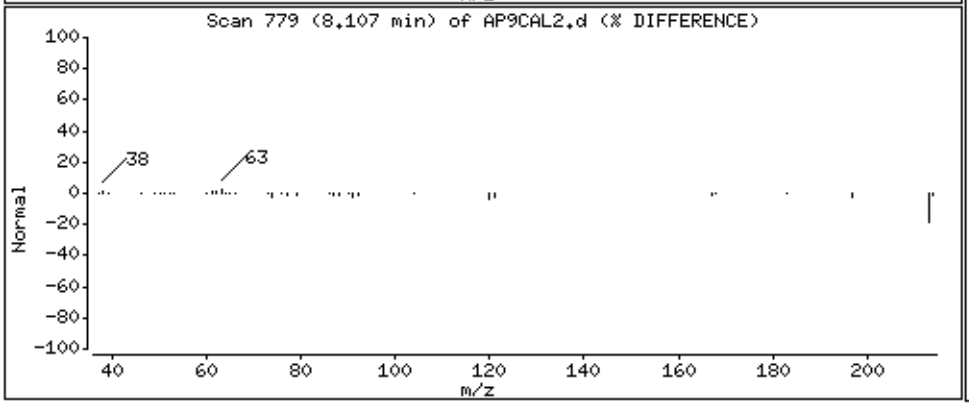












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

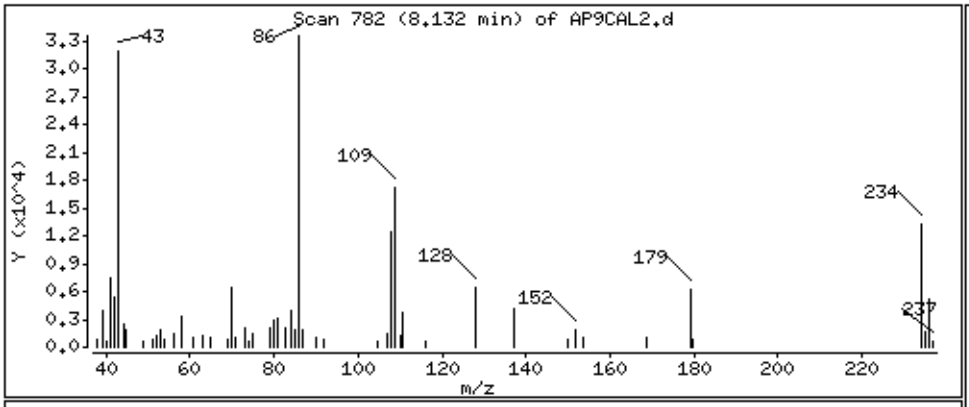
Operator: MJ

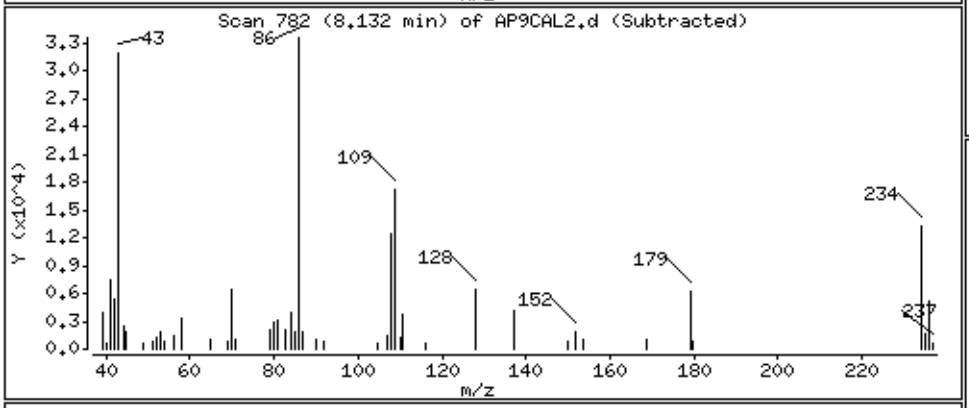
Column phase: HPMS-5

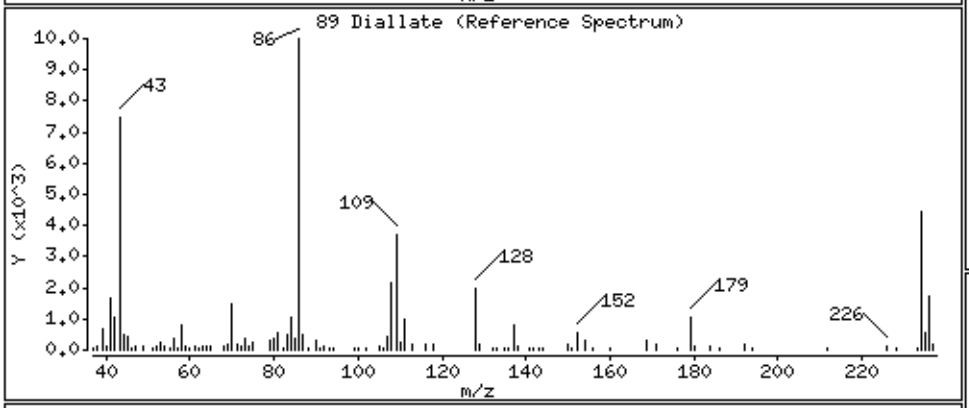
Column diameter: 0.25

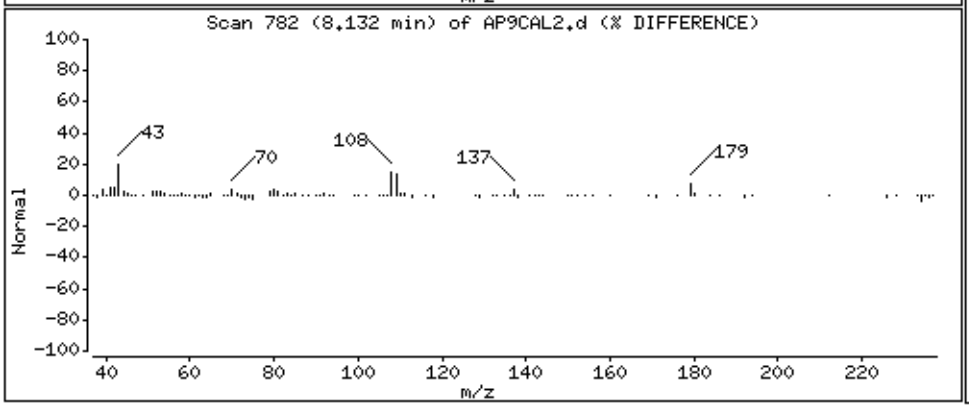
89 Diallate

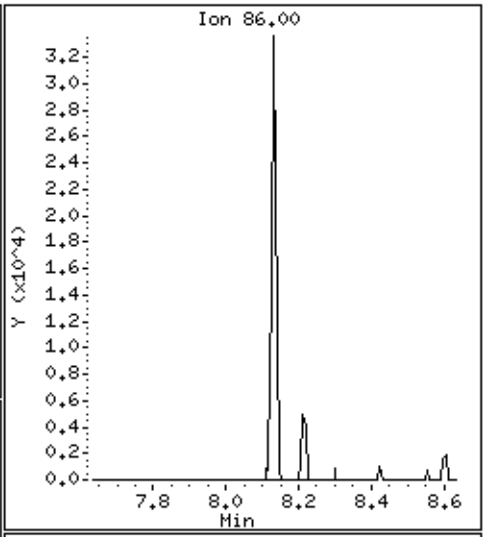
Concentration: 10.0 ug/kg

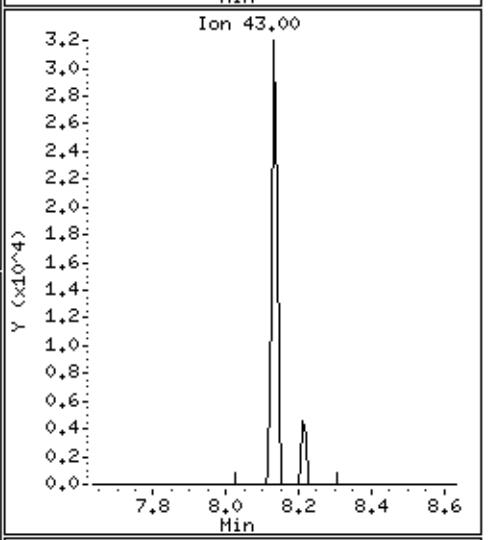


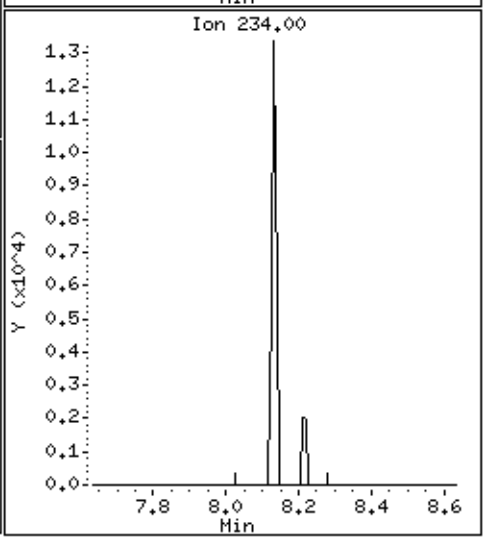












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

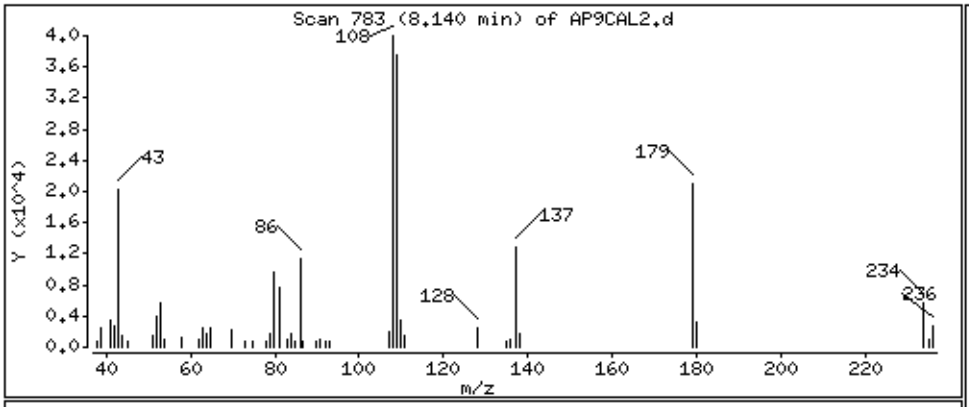
Operator: MJ

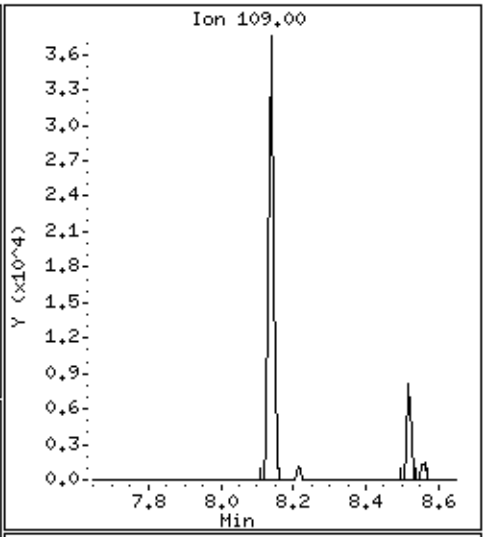
Column phase: HPMS-5

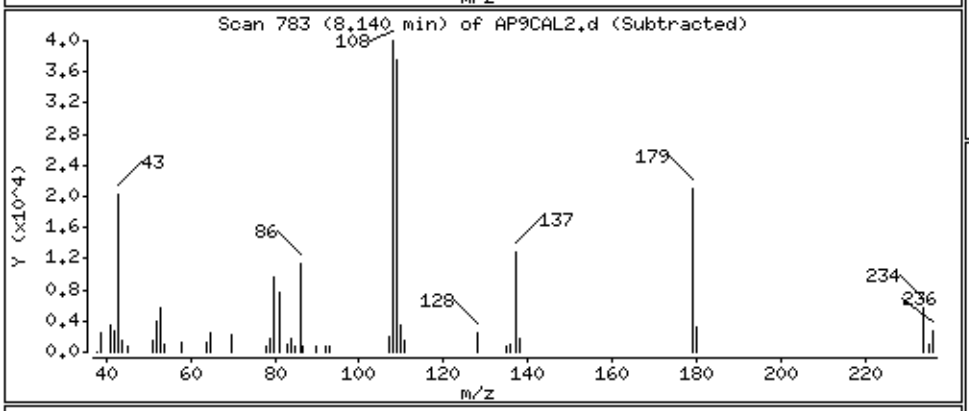
Column diameter: 0.25

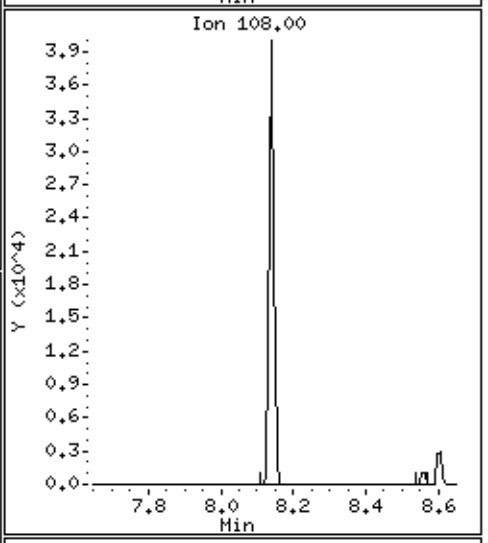
92 Phenacetin

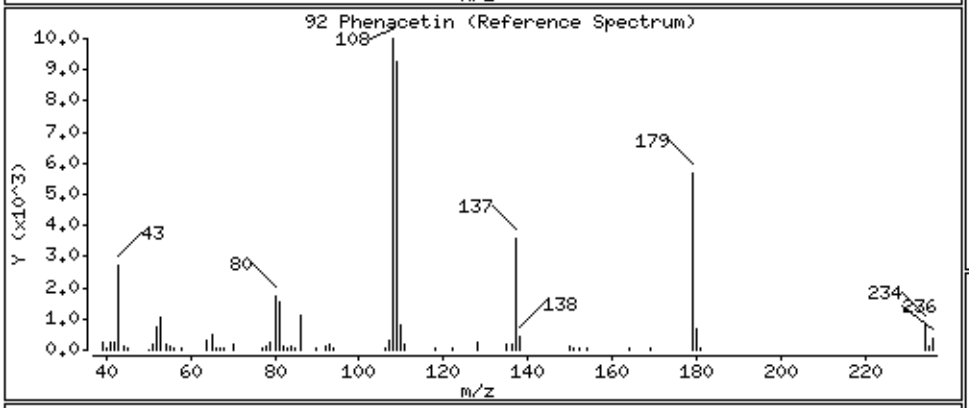
Concentration: 9.3 ug/kg

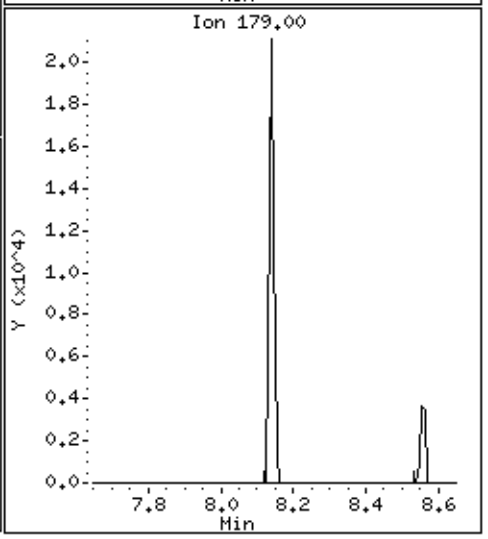


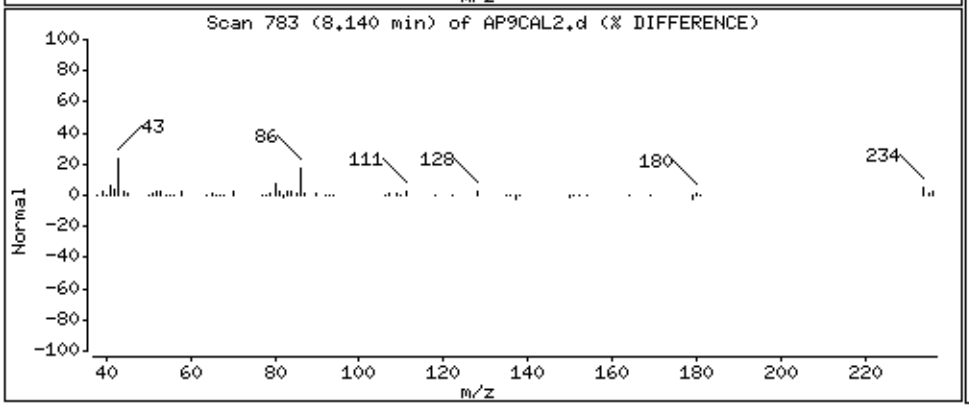












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

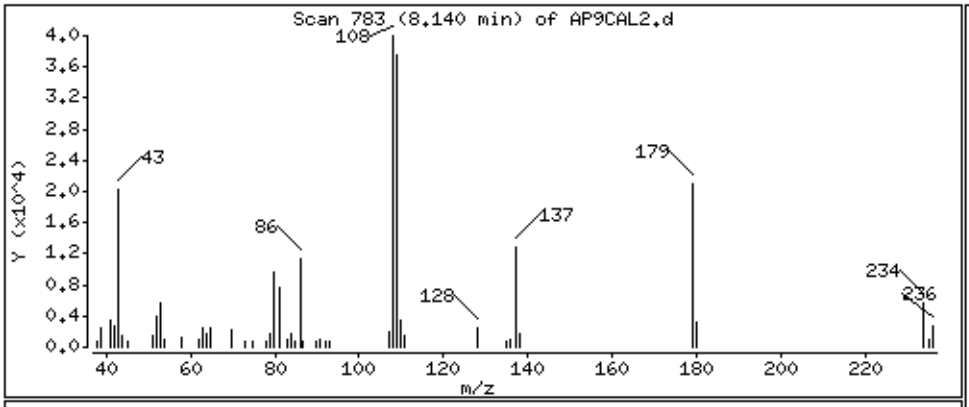
Operator: MJ

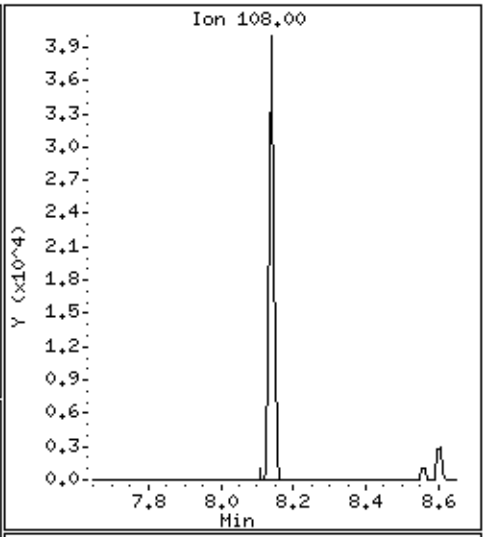
Column phase: HPMS-5

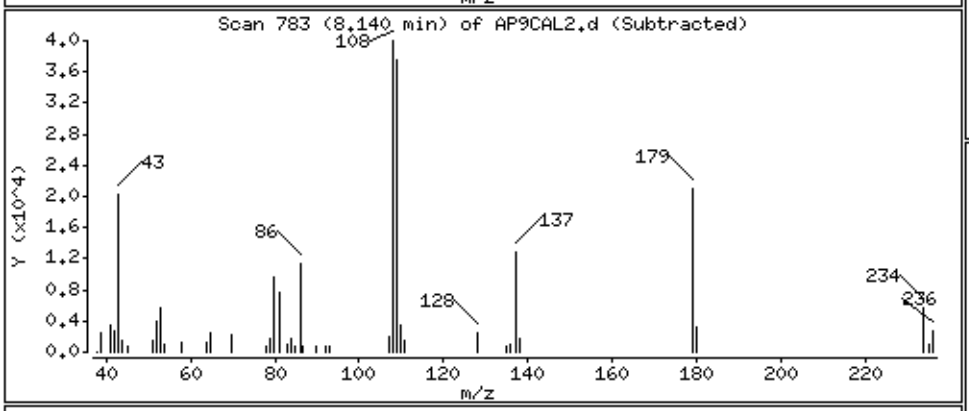
Column diameter: 0.25

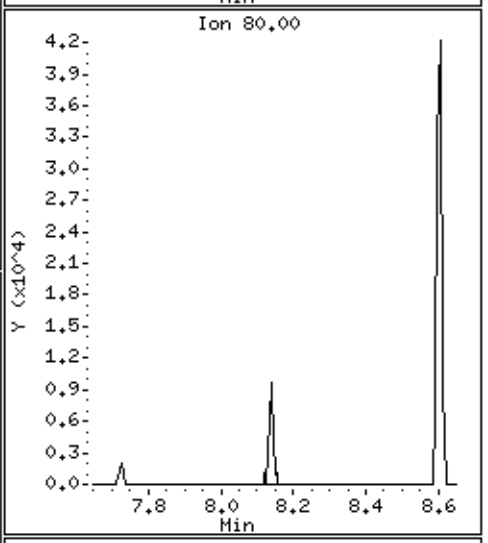
91 p-Phenylenediamine

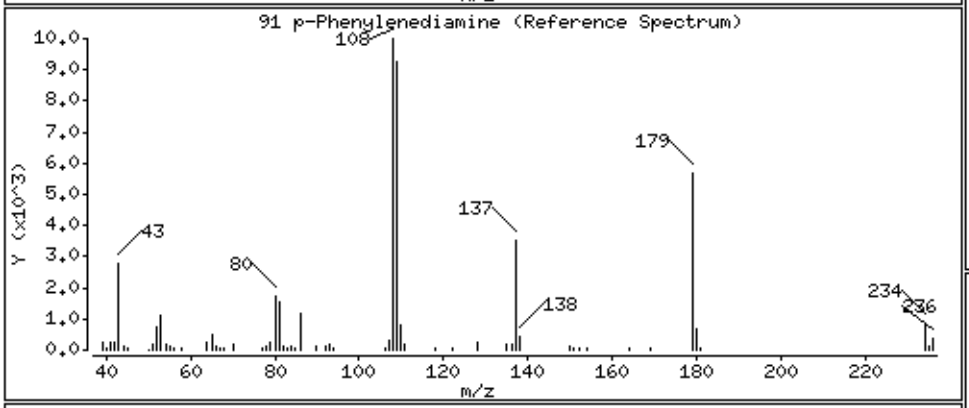
Concentration: 9.4 ug/kg

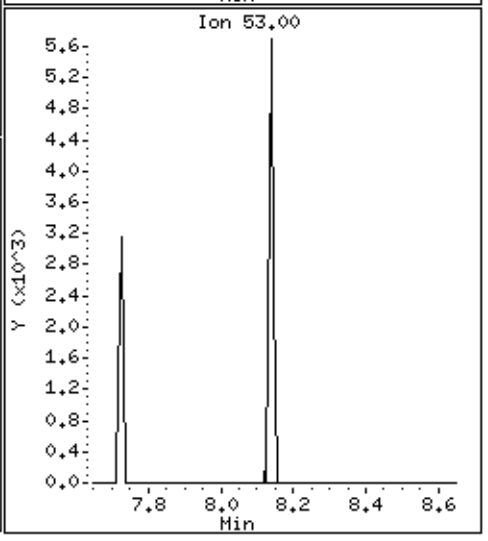


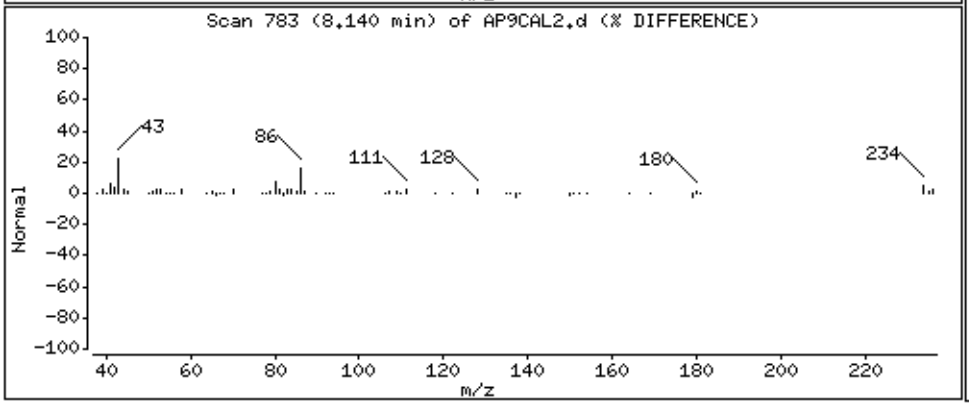












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

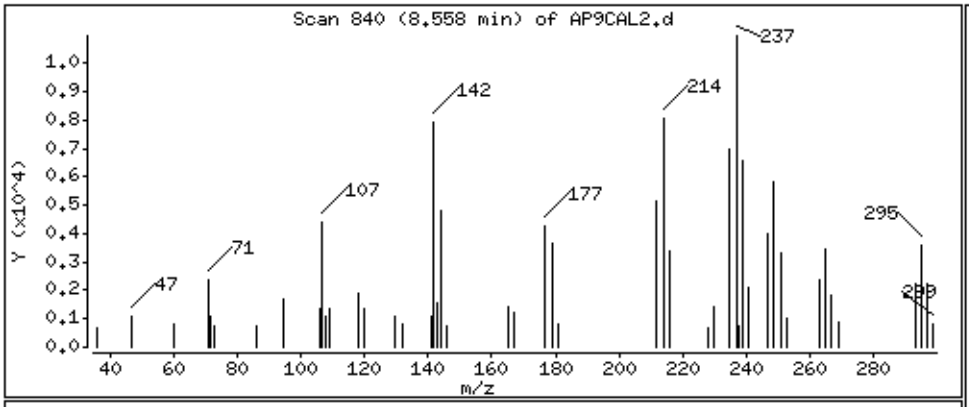
Operator: MJ

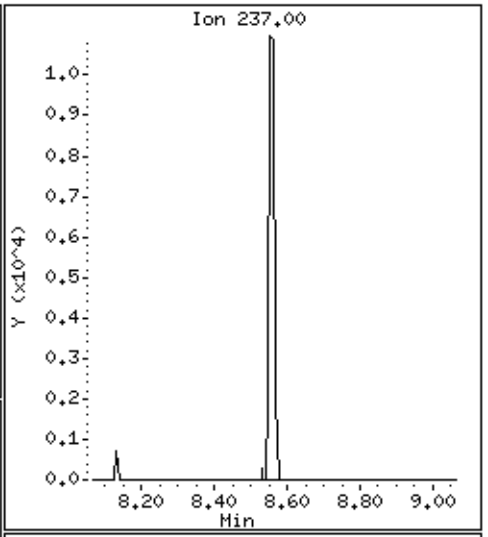
Column phase: HPMS-5

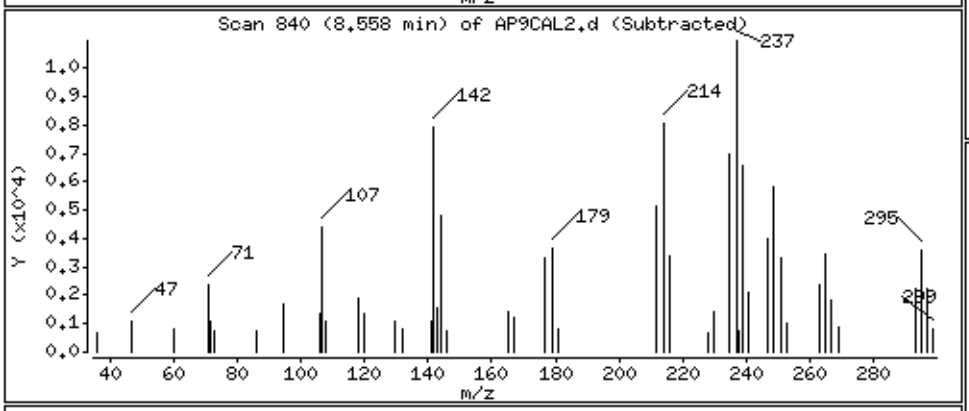
Column diameter: 0.25

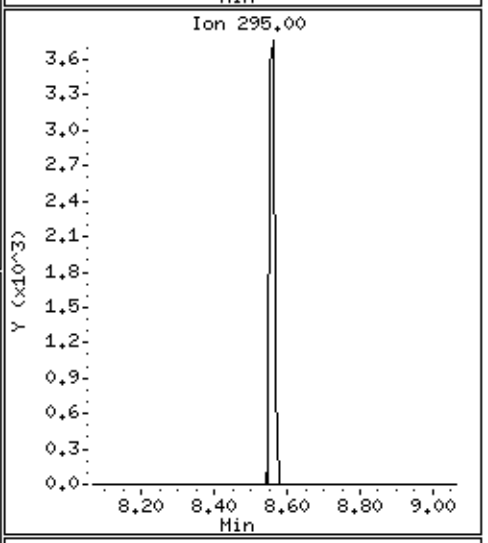
97 Pentachloronitrobenzene

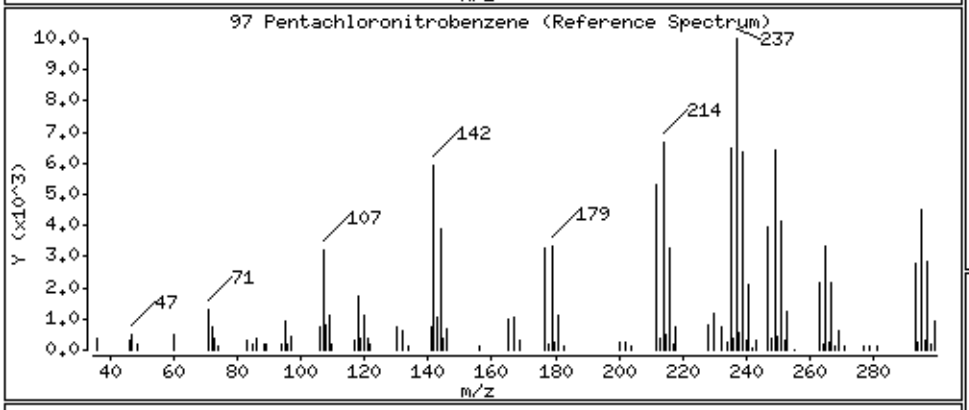
Concentration: 10.4 ug/kg

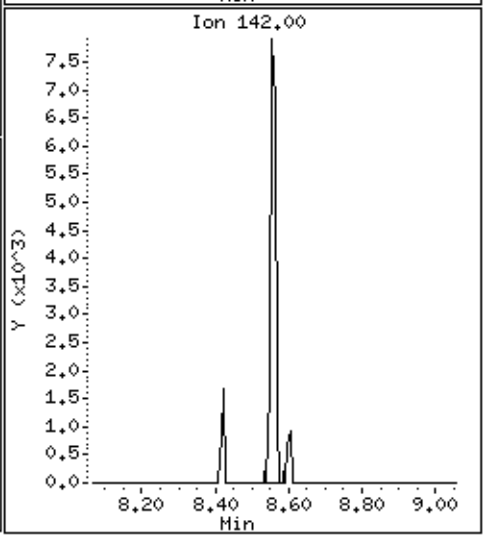


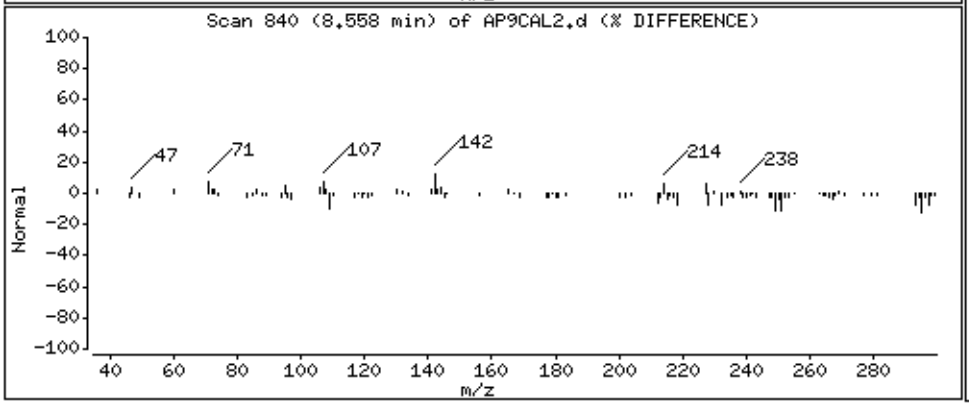












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

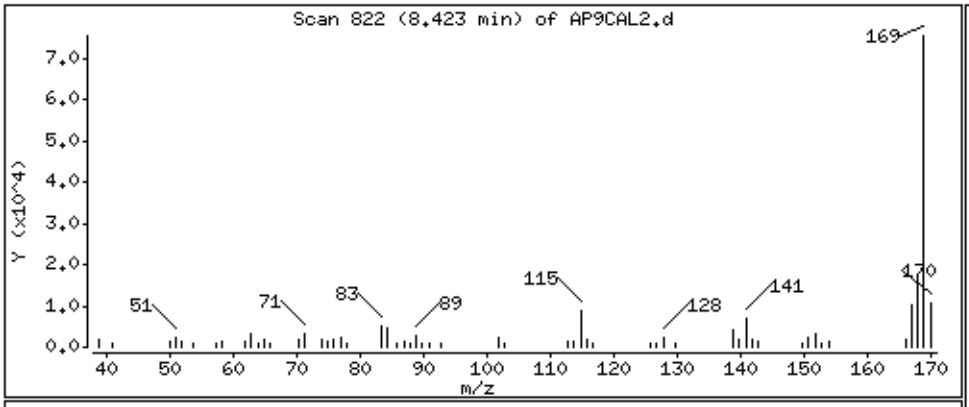
Operator: MJ

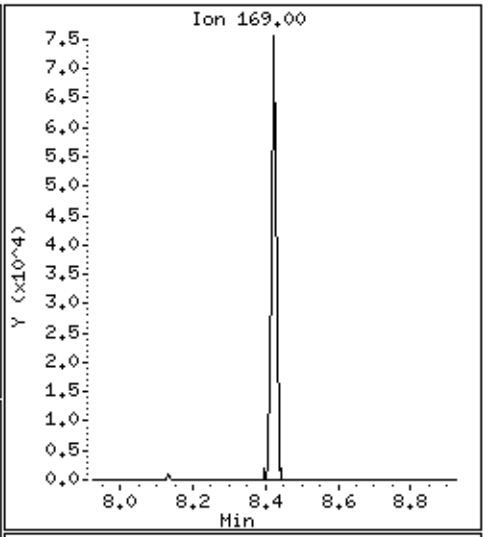
Column phase: HPMS-5

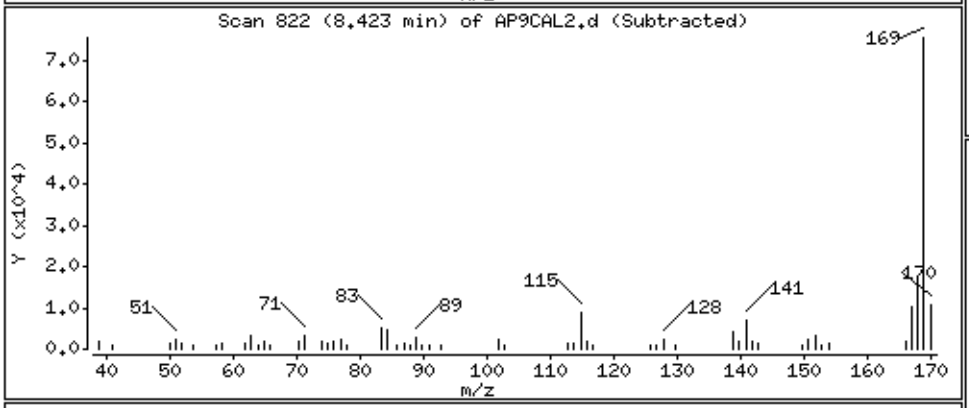
Column diameter: 0.25

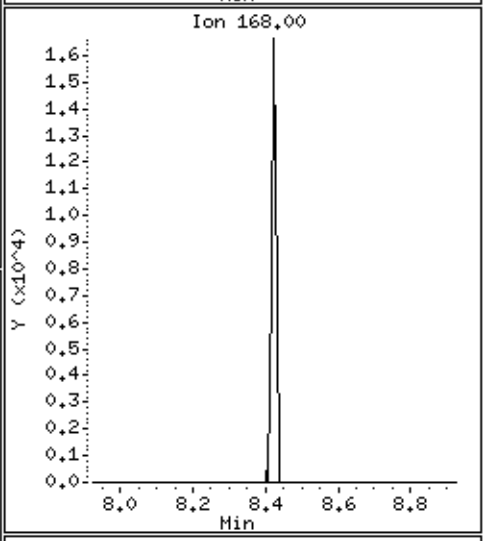
98 4-Aminobiphenyl

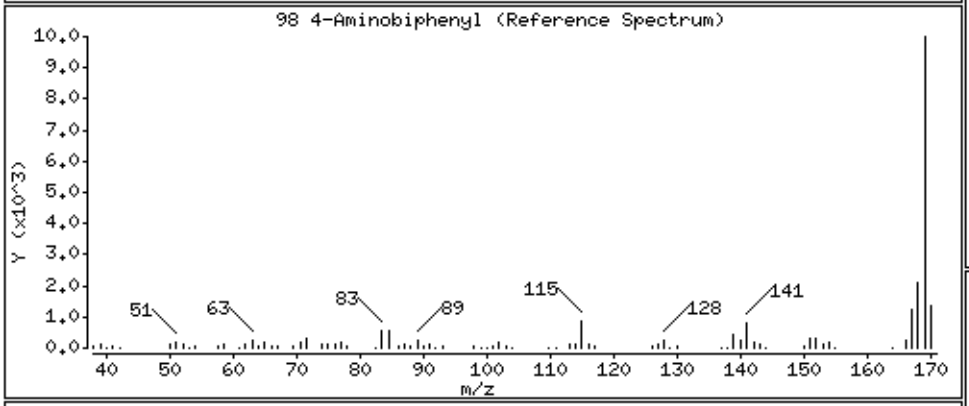
Concentration: 9.6 ug/kg

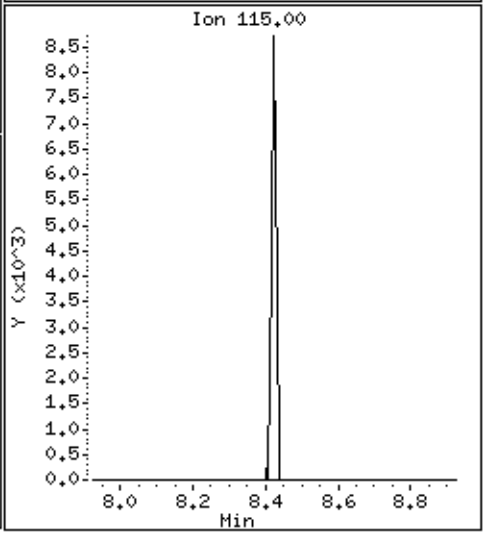


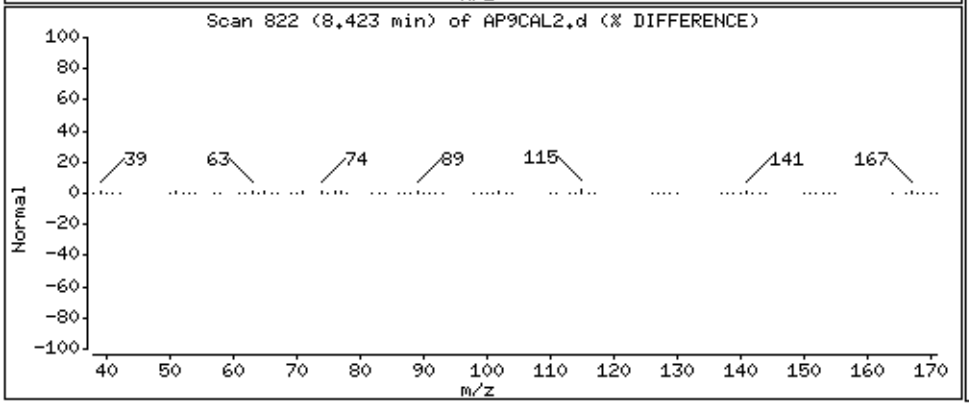












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

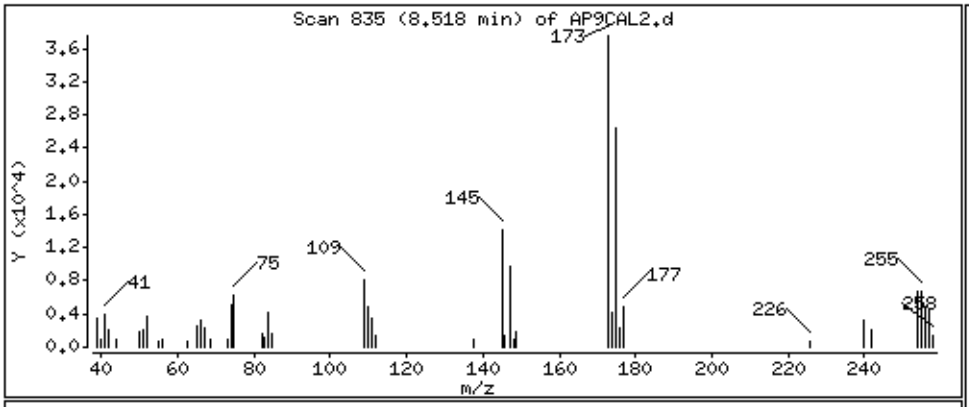
Operator: MJ

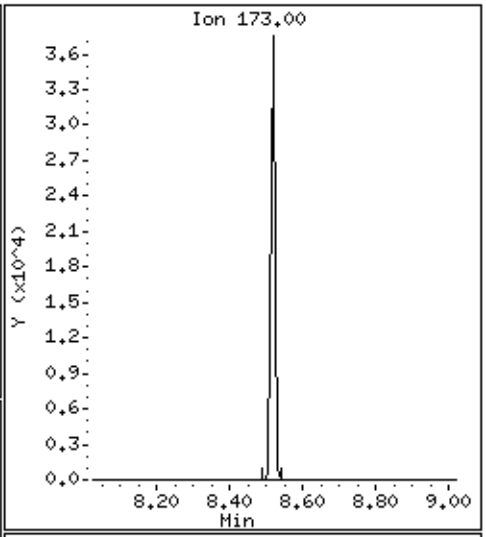
Column phase: HPMS-5

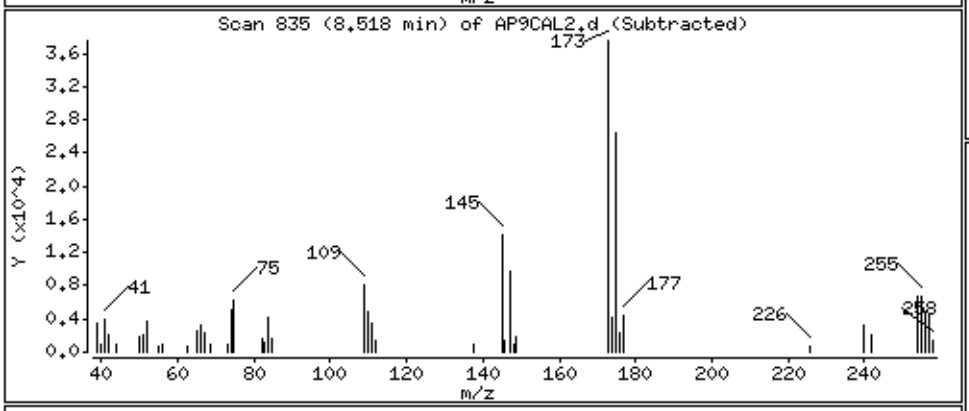
Column diameter: 0.25

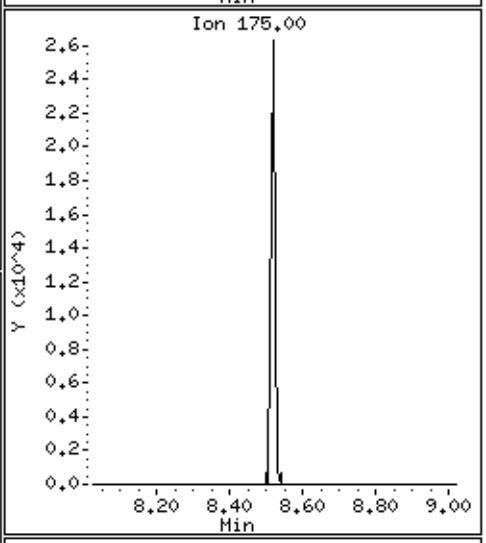
99 Pronamide

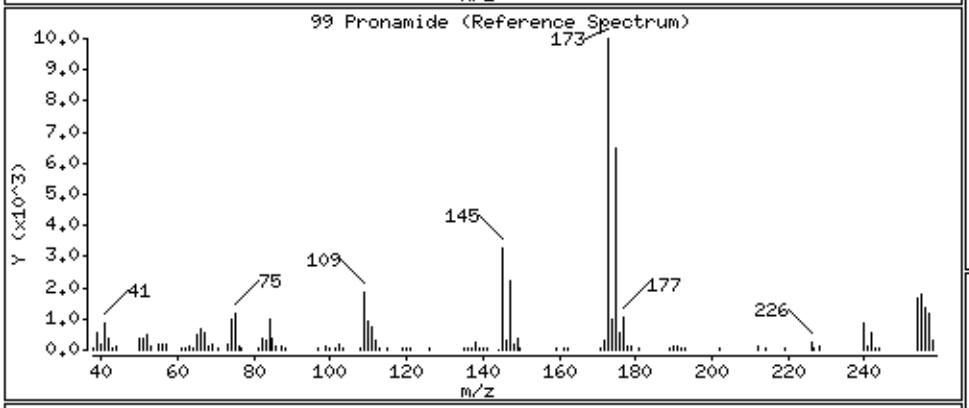
Concentration: 9.3 ug/kg

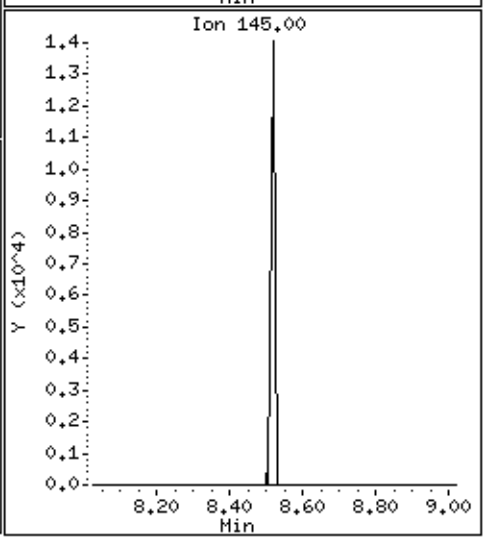


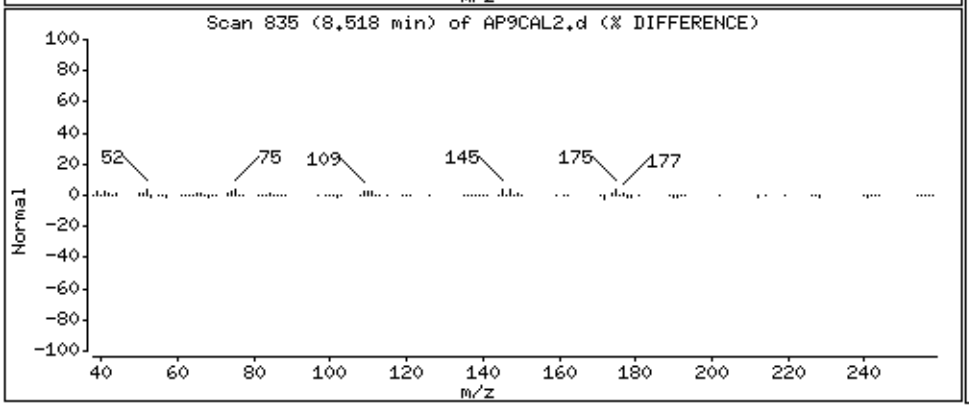












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

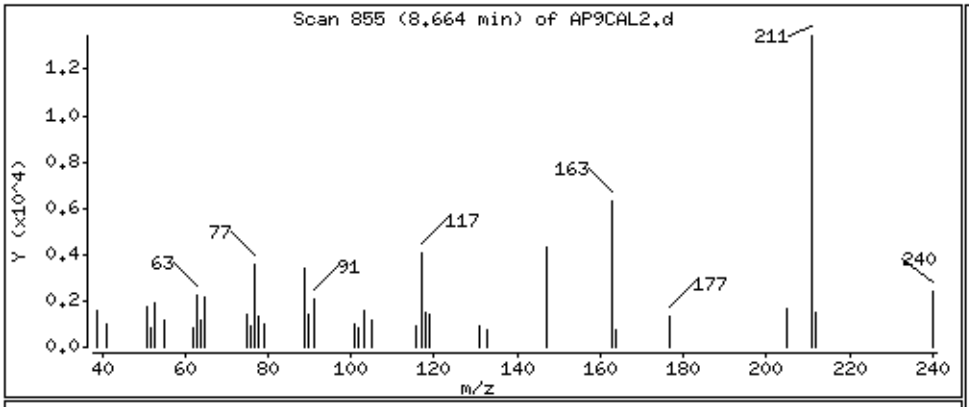
Operator: MJ

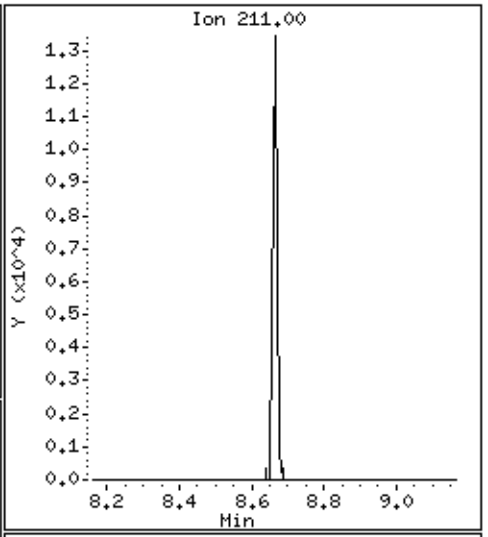
Column phase: HPMS-5

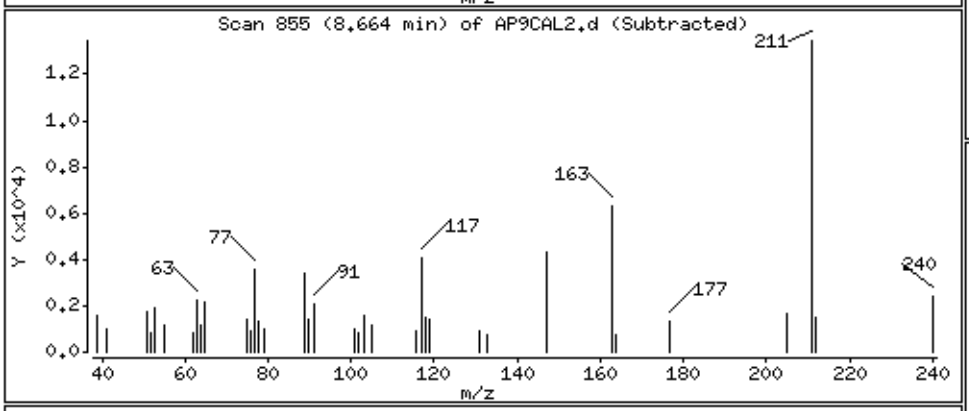
Column diameter: 0.25

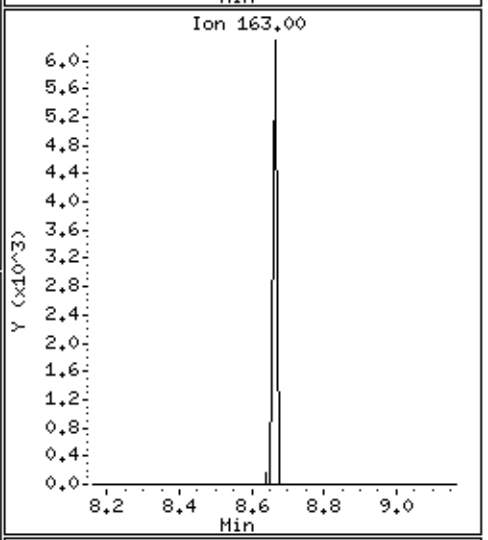
102 Dinoseb

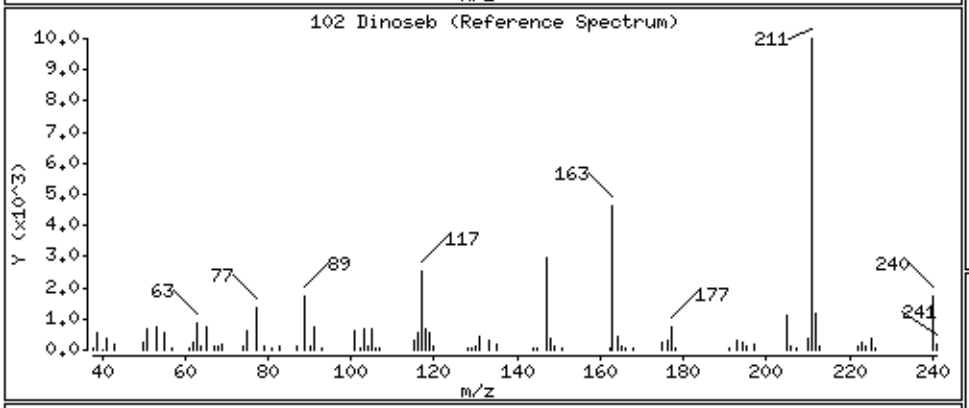
Concentration: 9.9 ug/kg

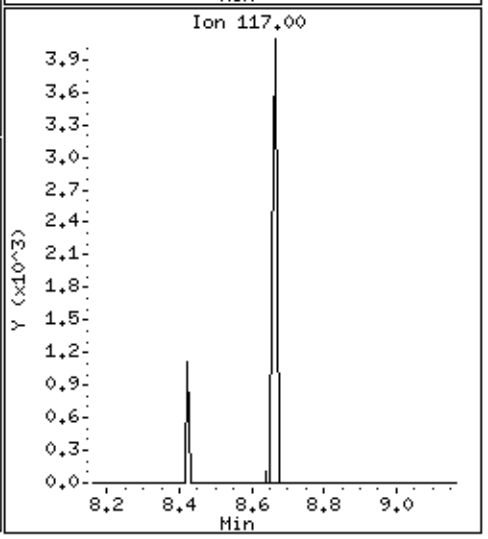


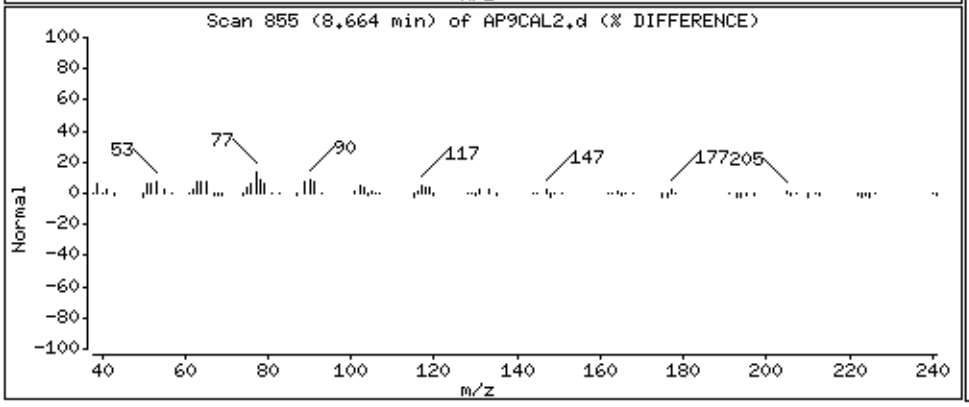












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

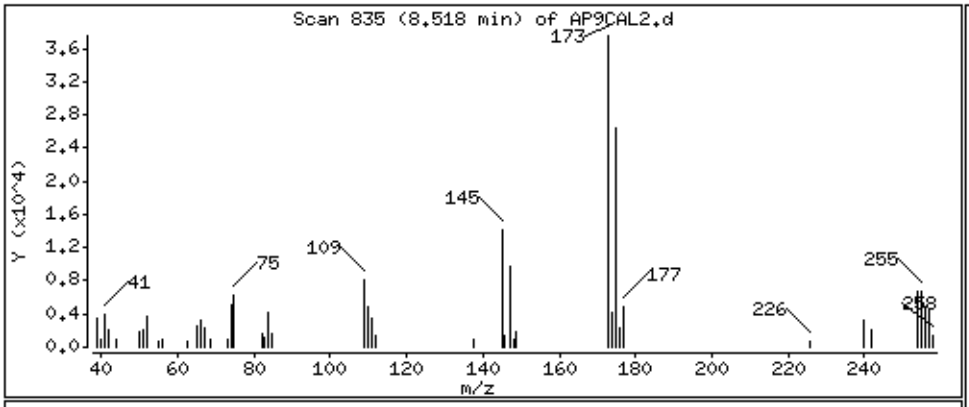
Operator: MJ

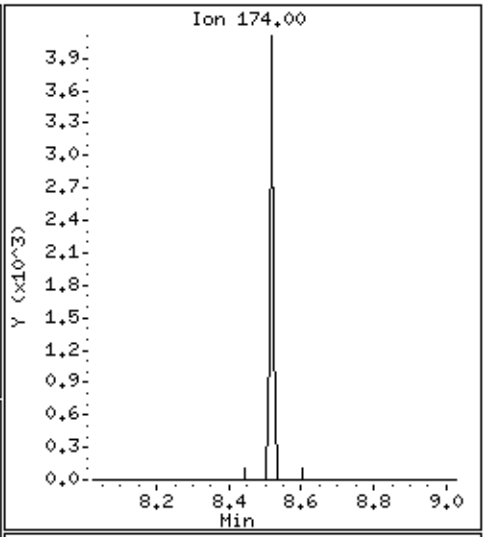
Column phase: HPMS-5

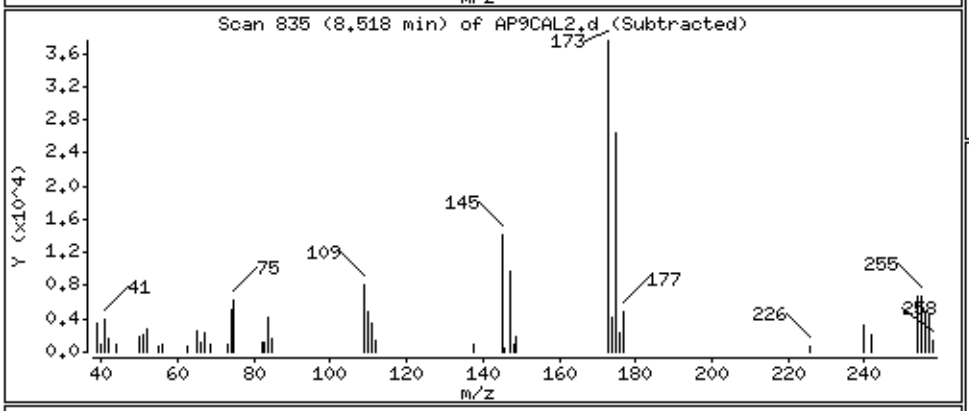
Column diameter: 0.25

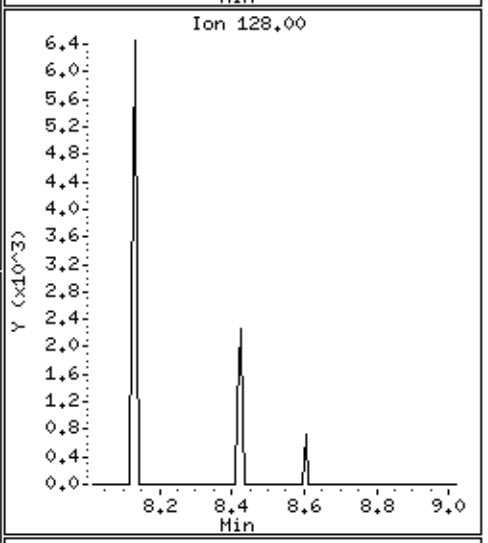
106 4-Nitroquinoline-1-oxide

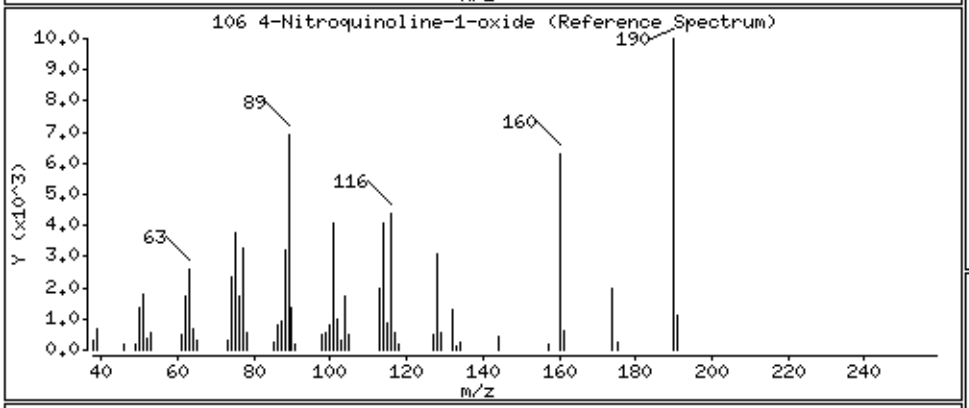
Concentration: 9.4 ug/kg

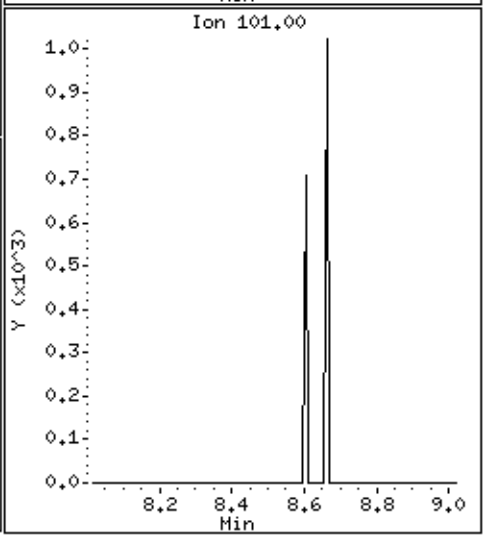


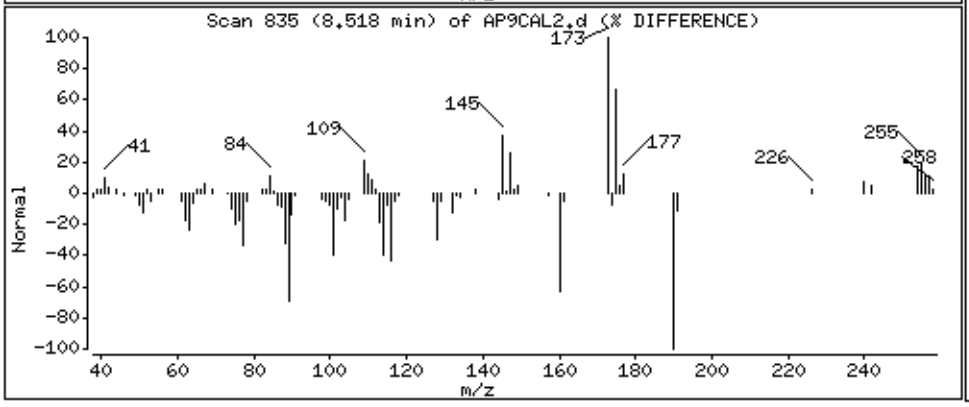












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

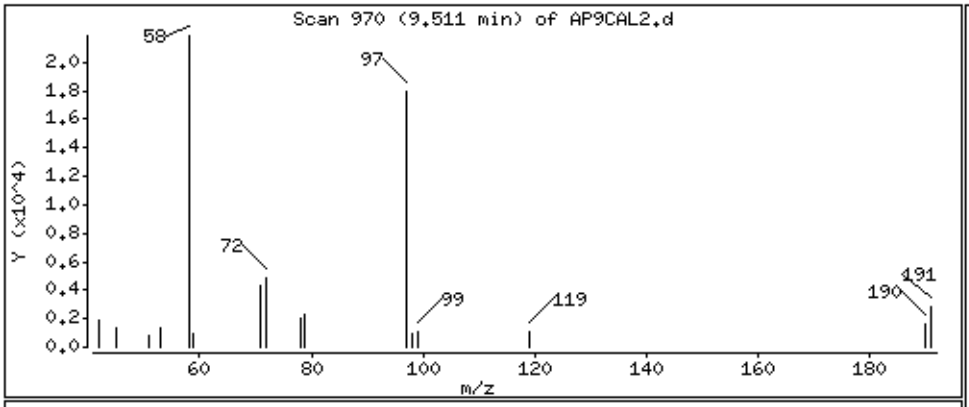
Operator: MJ

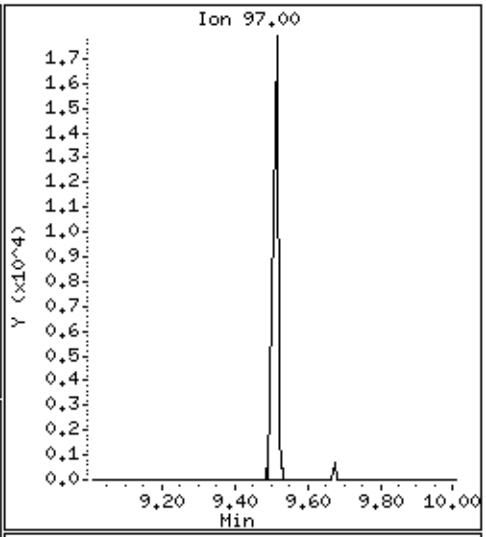
Column phase: HPMS-5

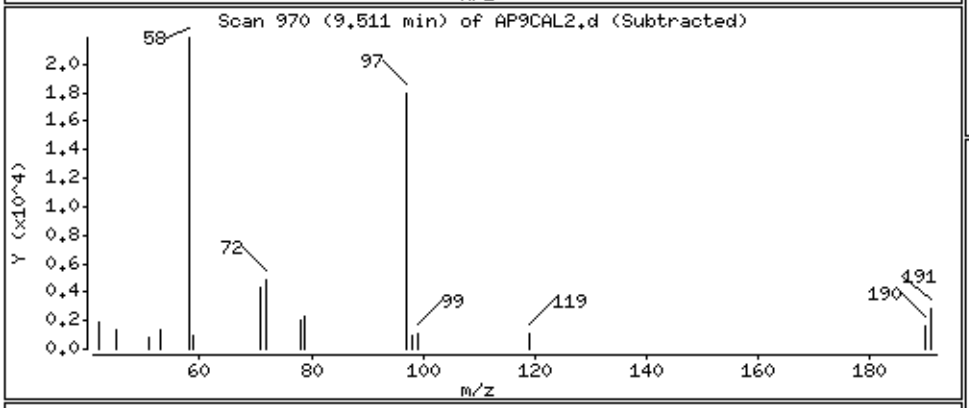
Column diameter: 0.25

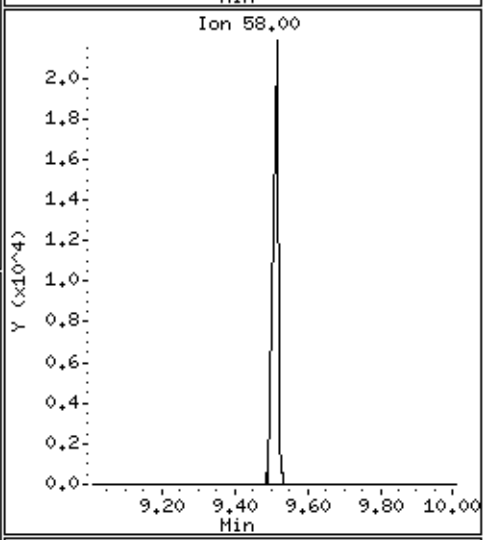
107 Methapyrilene

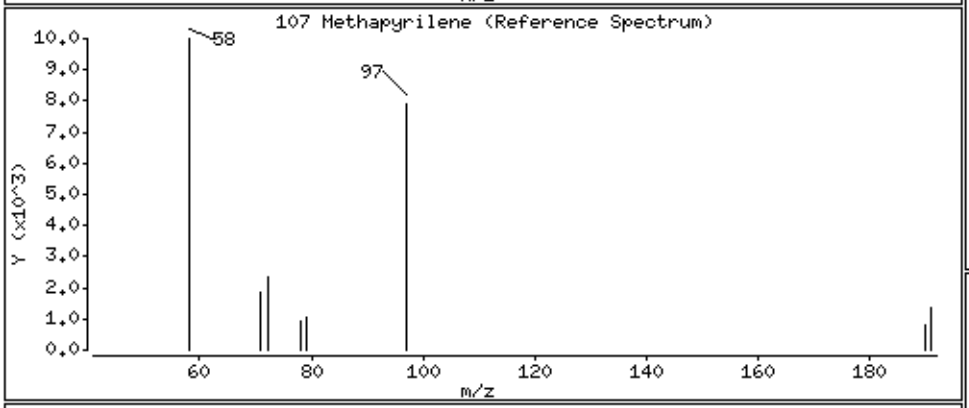
Concentration: 11.2 ug/kg

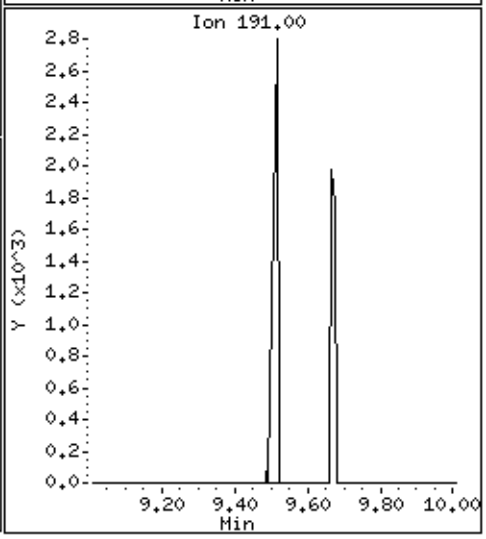


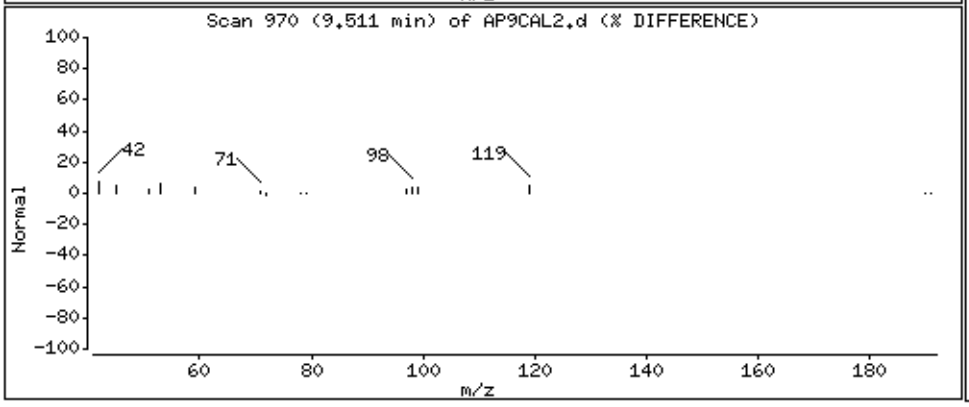












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

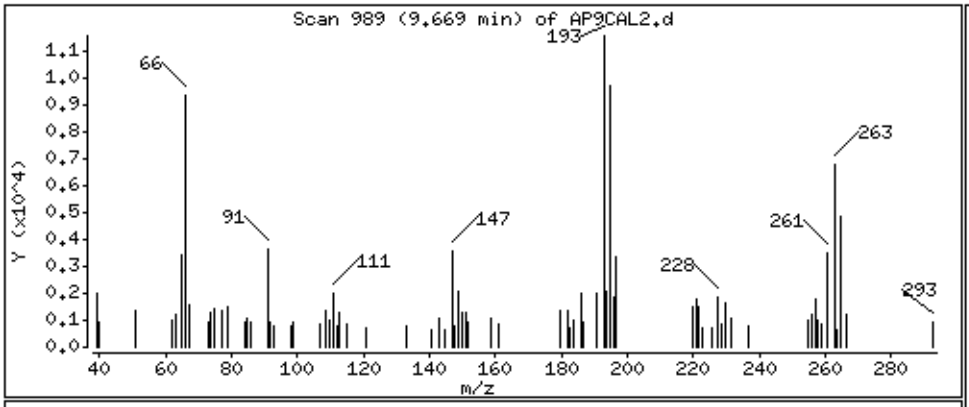
Operator: MJ

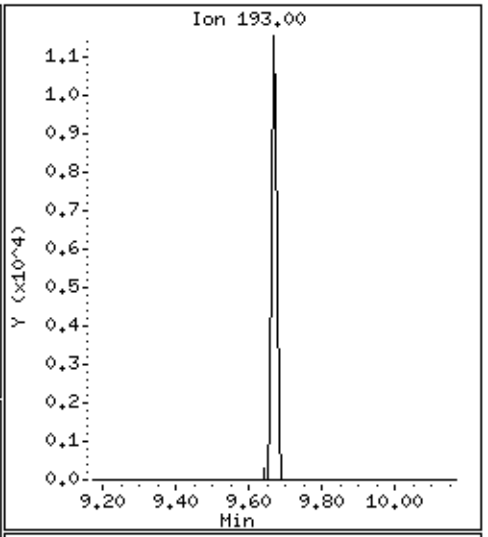
Column phase: HPMS-5

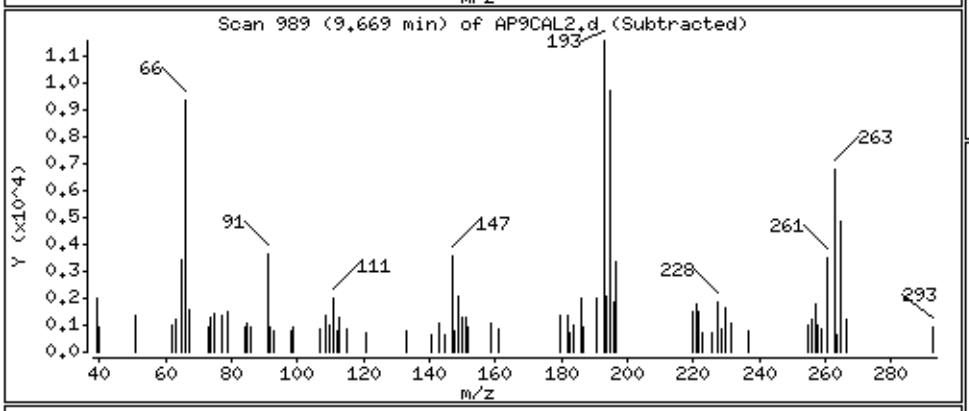
Column diameter: 0.25

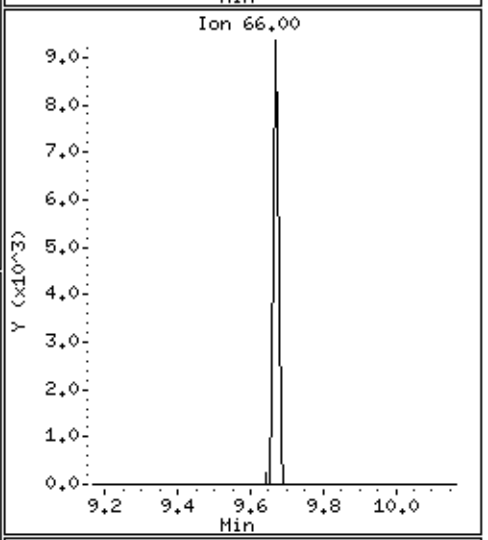
108 Isodrin

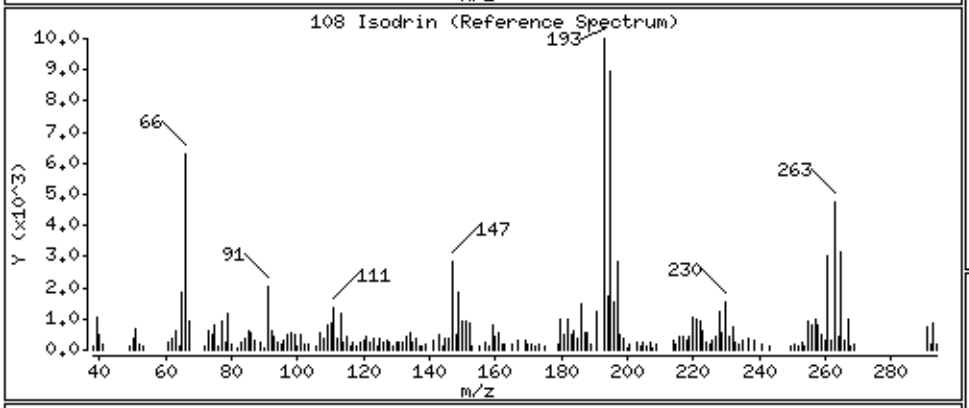
Concentration: 9.6 ug/kg

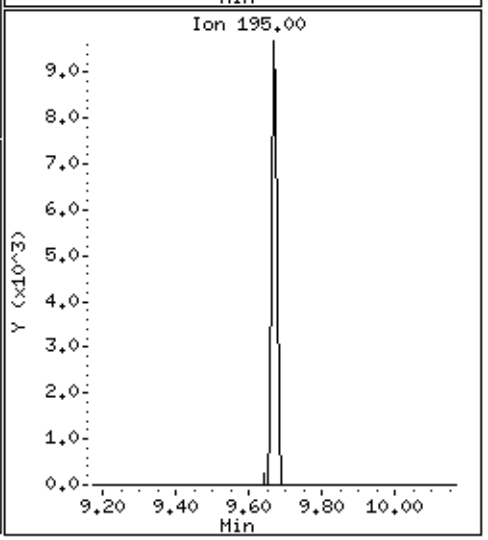


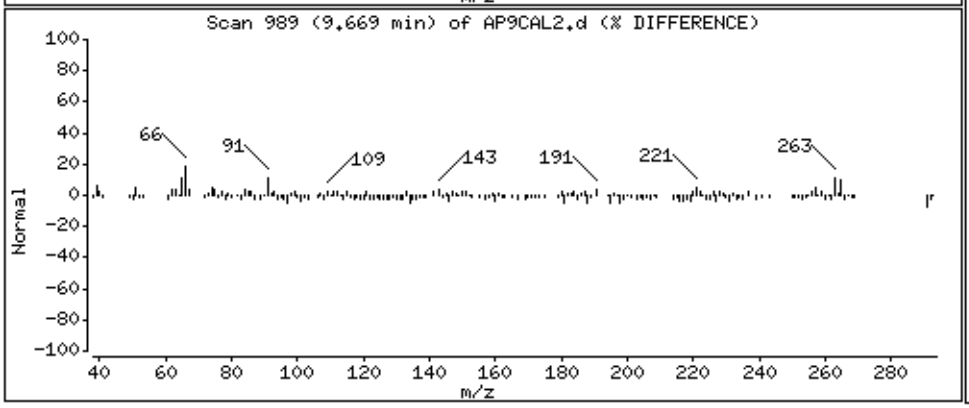












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

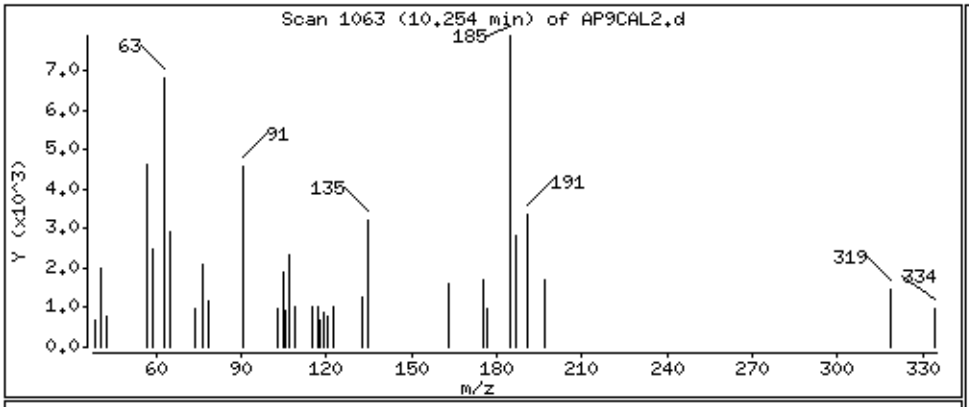
Operator: MJ

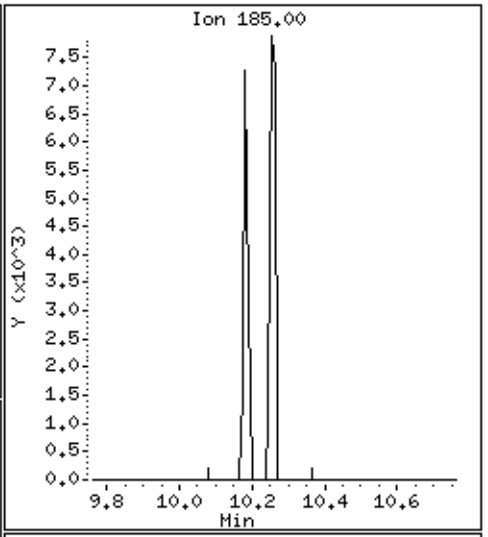
Column phase: HPMS-5

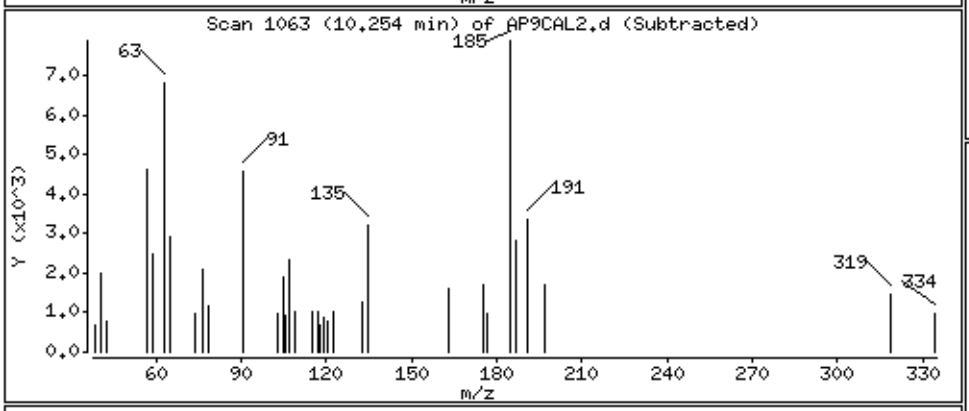
Column diameter: 0.25

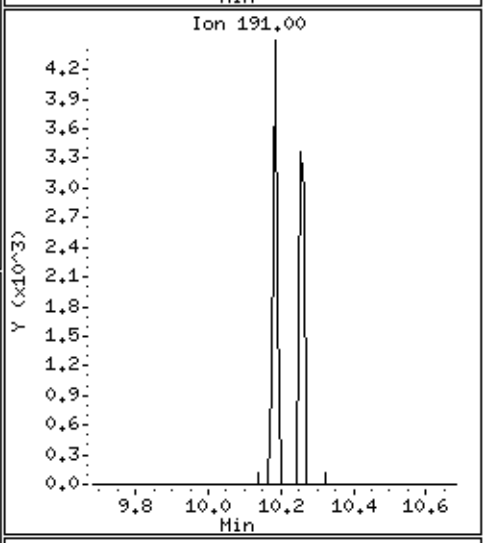
113 Aramite

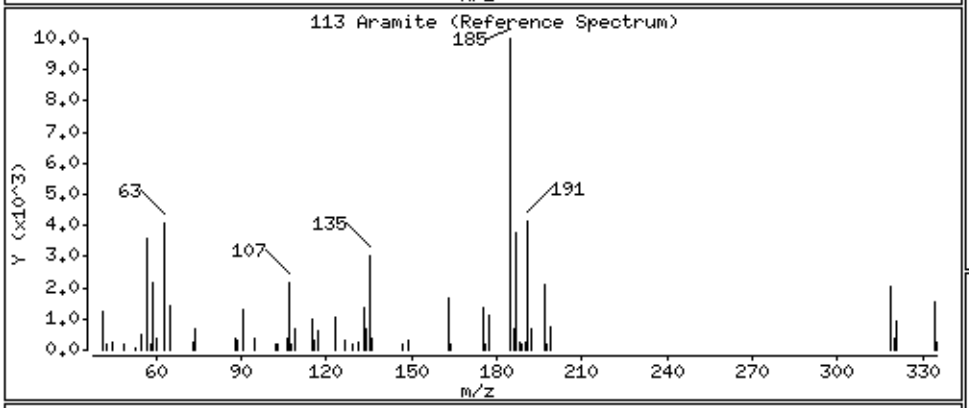
Concentration: 9.3 ug/kg

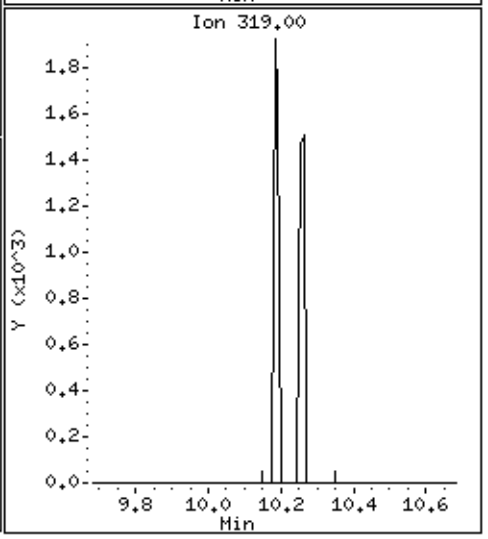


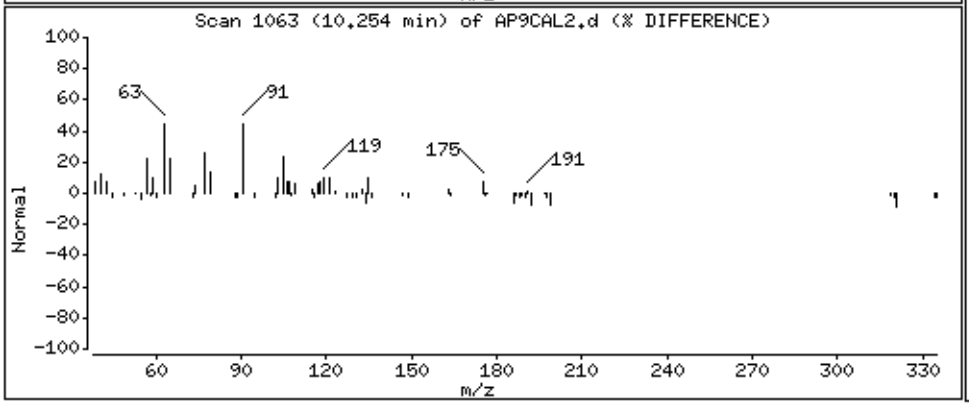












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

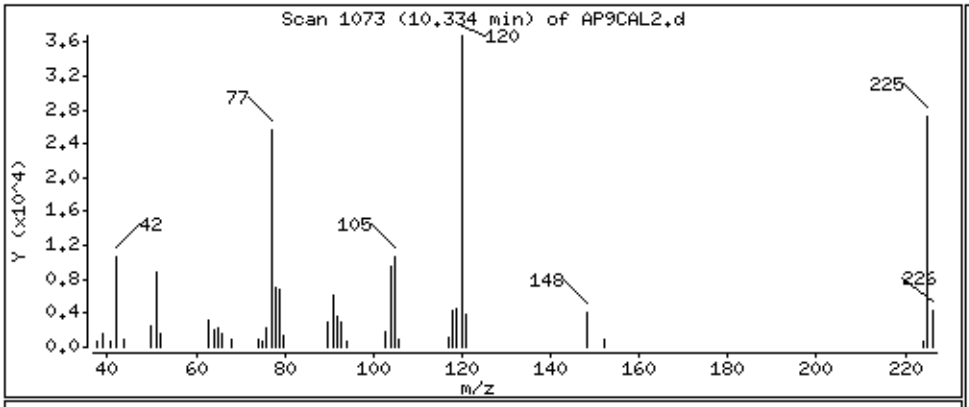
Operator: MJ

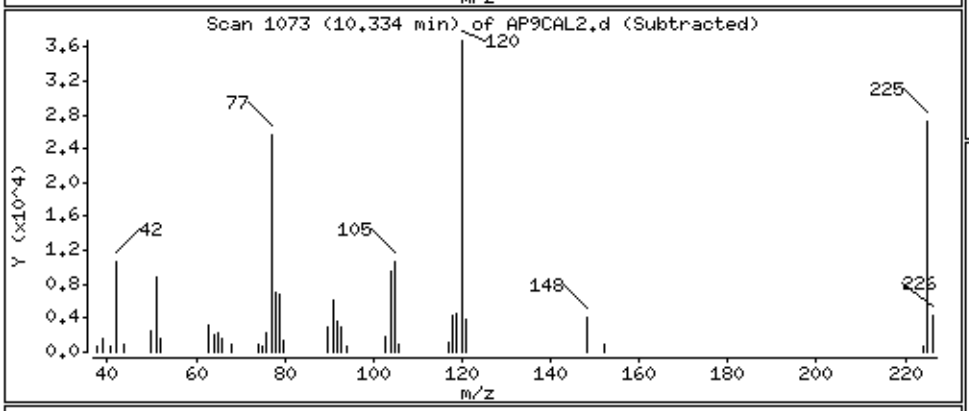
Column phase: HPMS-5

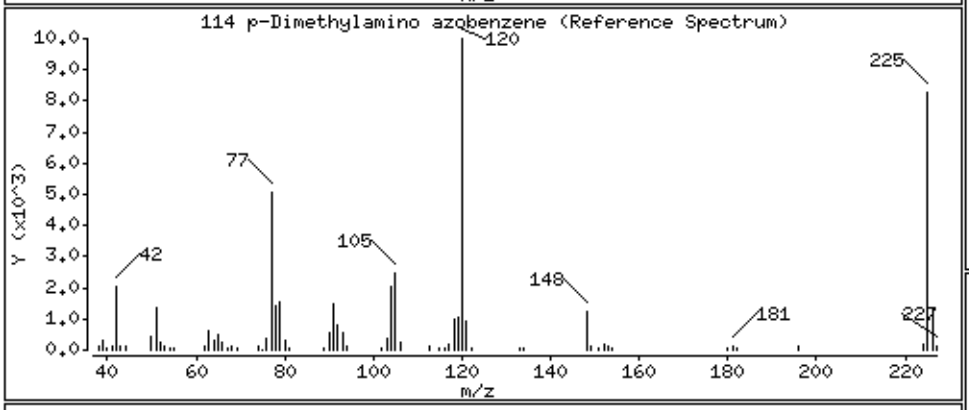
Column diameter: 0.25

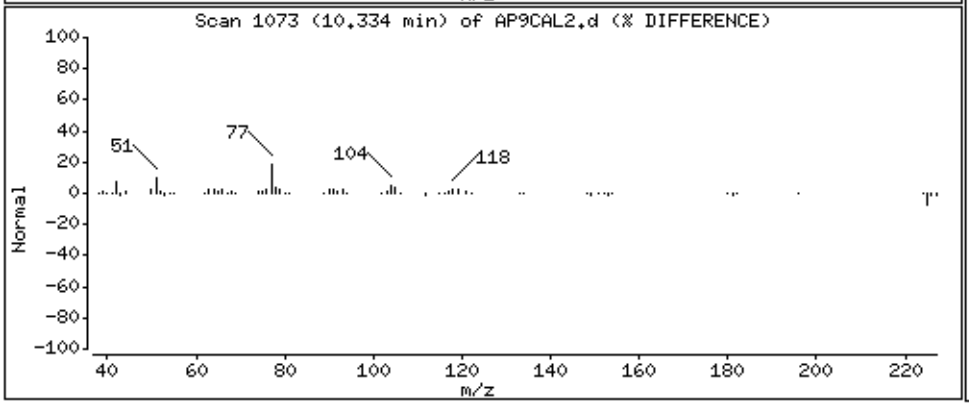
114 p-Dimethylamino azobenzene

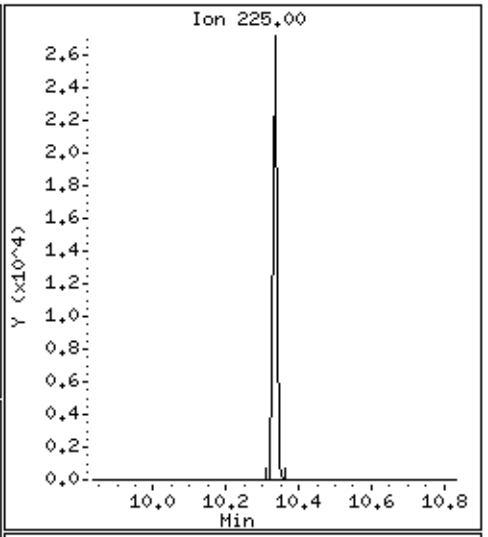
Concentration: 9.4 ug/kg

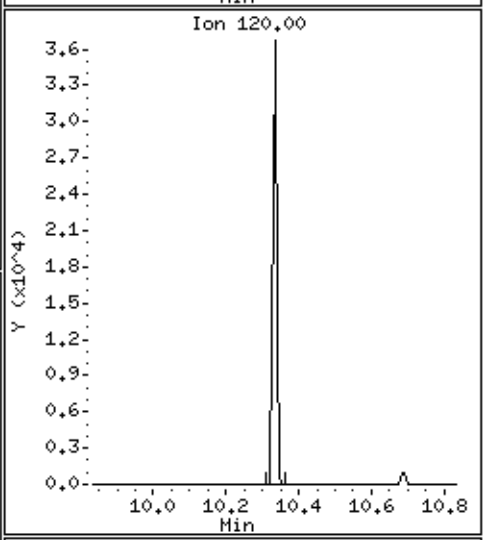


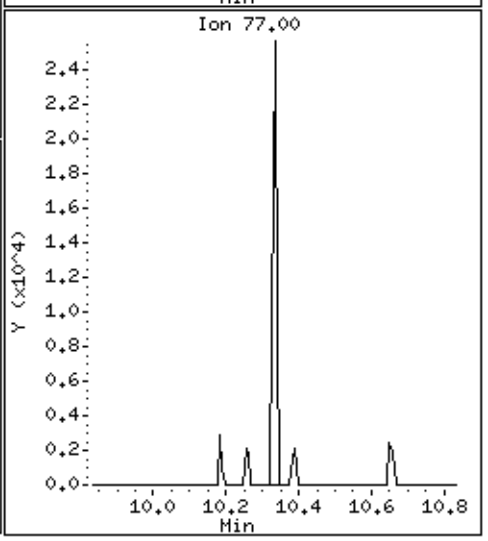












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

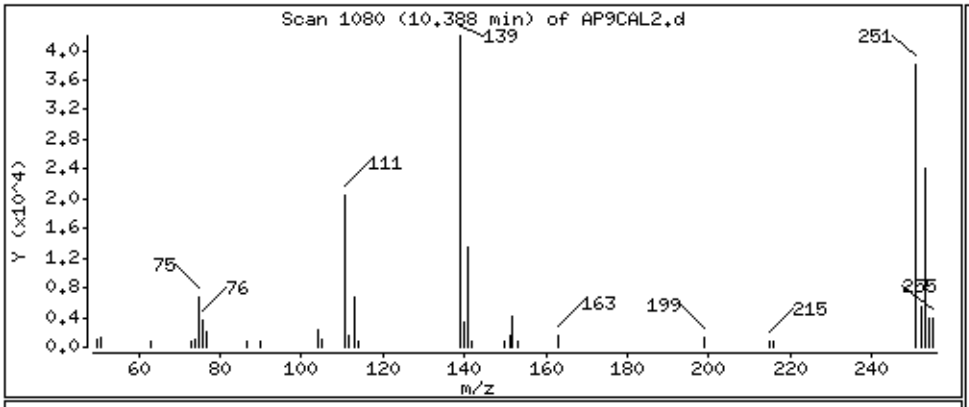
Operator: MJ

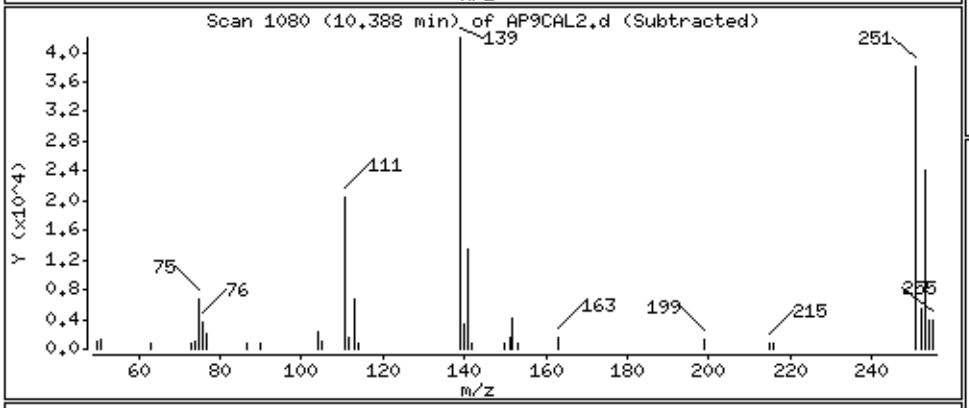
Column phase: HPMS-5

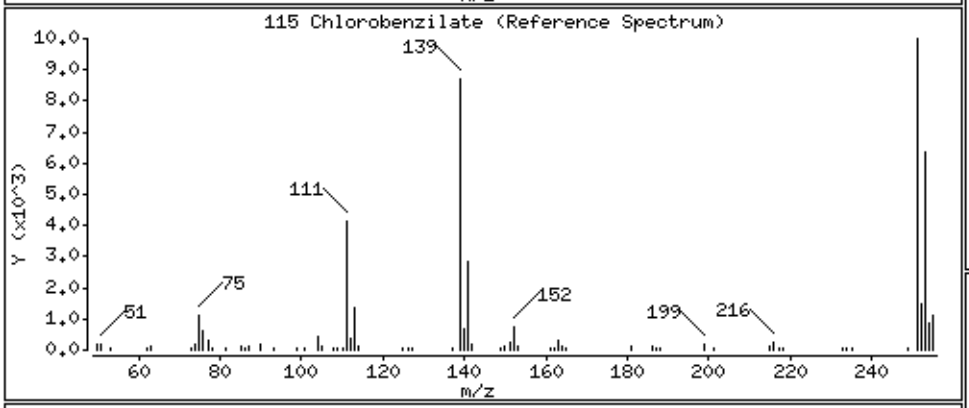
Column diameter: 0.25

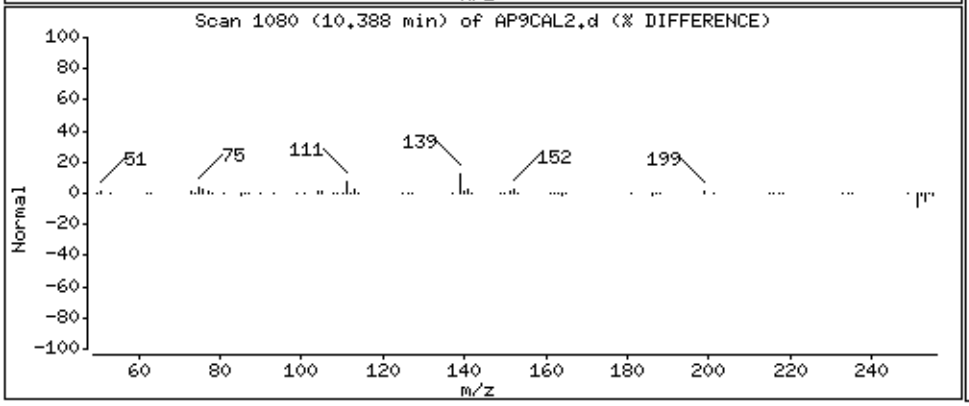
115 Chlorobenzilate

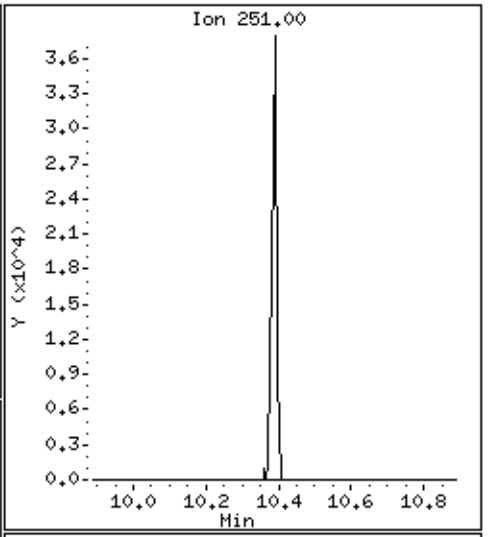
Concentration: 9.6 ug/kg

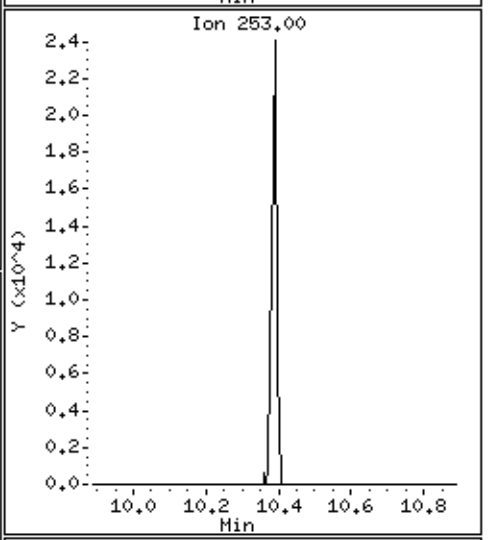


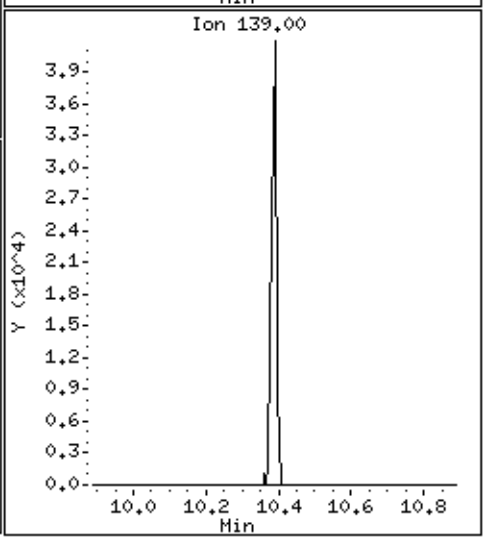












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

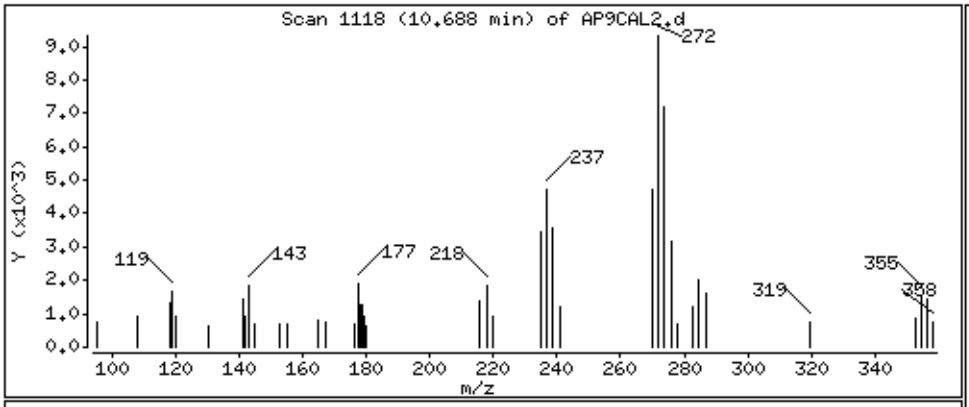
Operator: MJ

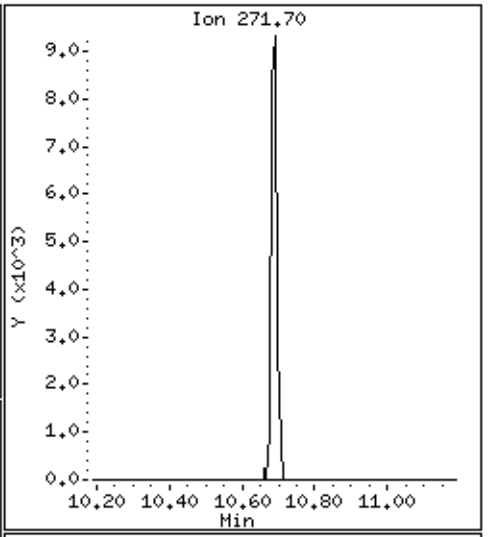
Column phase: HPMS-5

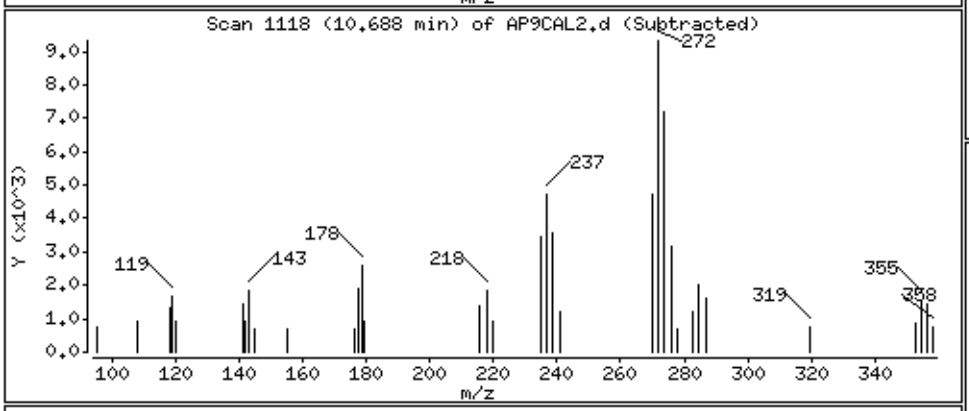
Column diameter: 0.25

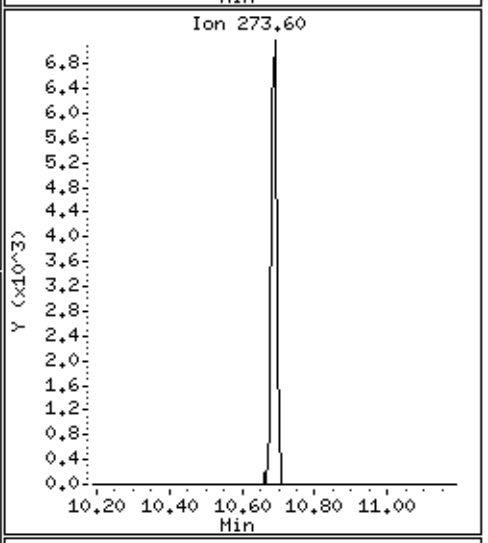
116 Kepone

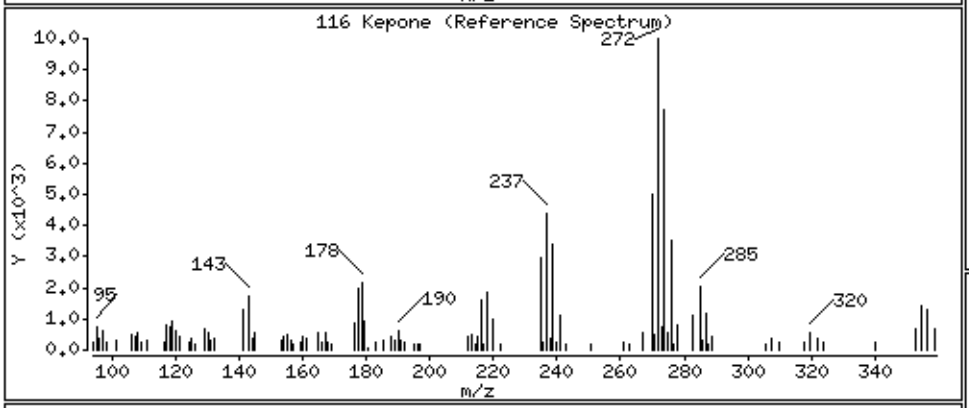
Concentration: 11.3 ug/kg

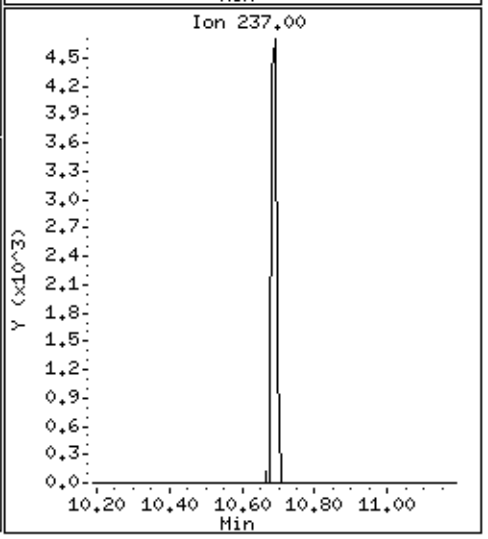


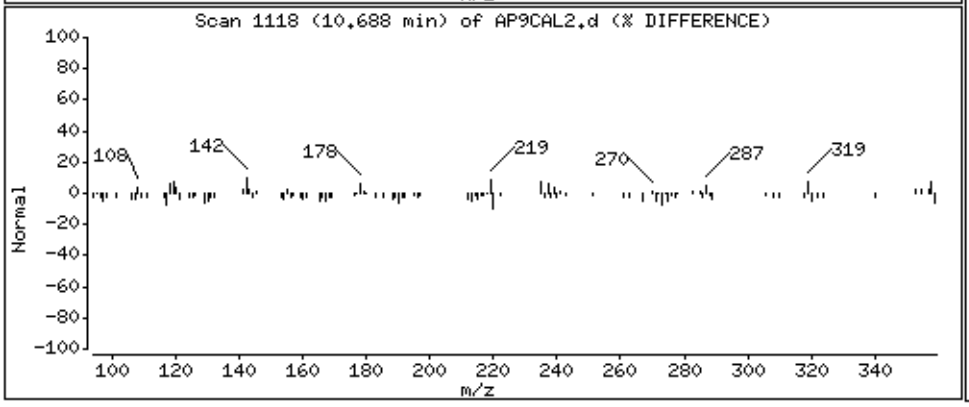












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

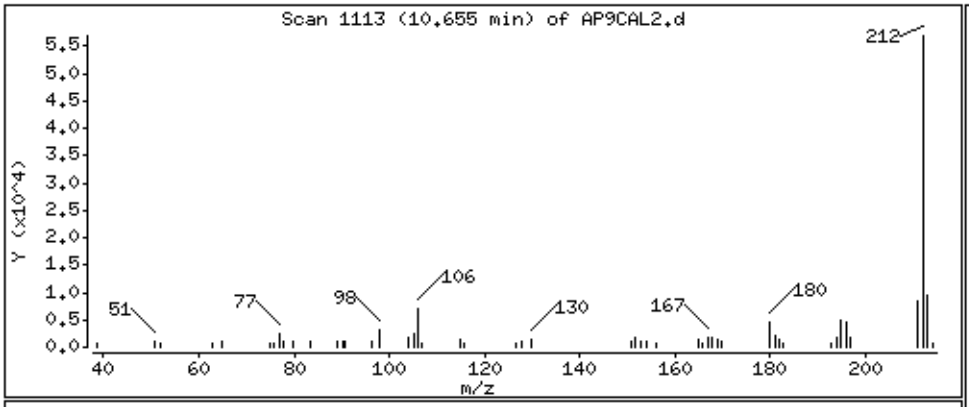
Operator: MJ

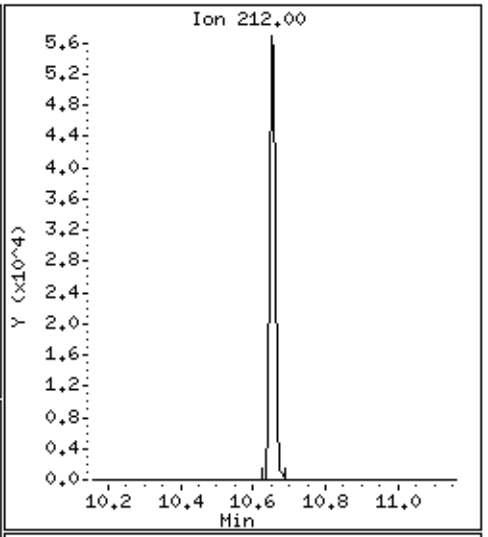
Column phase: HPMS-5

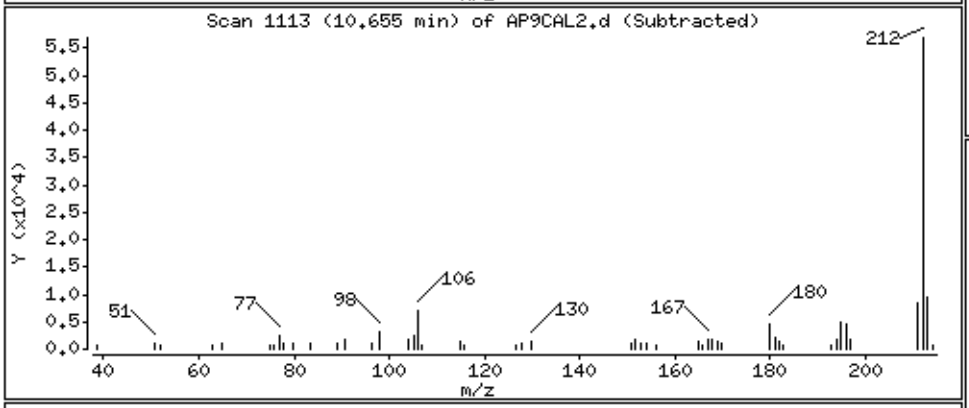
Column diameter: 0.25

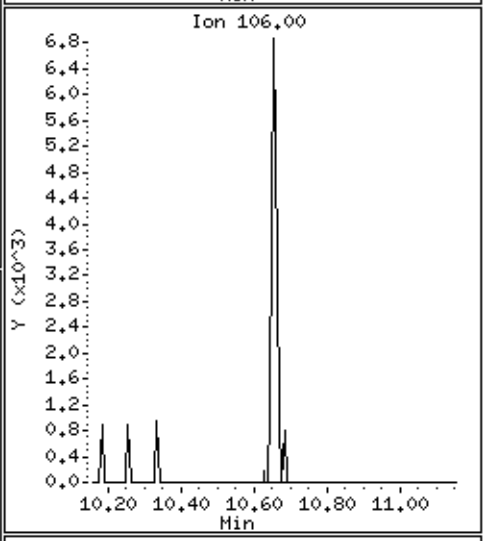
117 3,3-Dimethylbenzidine

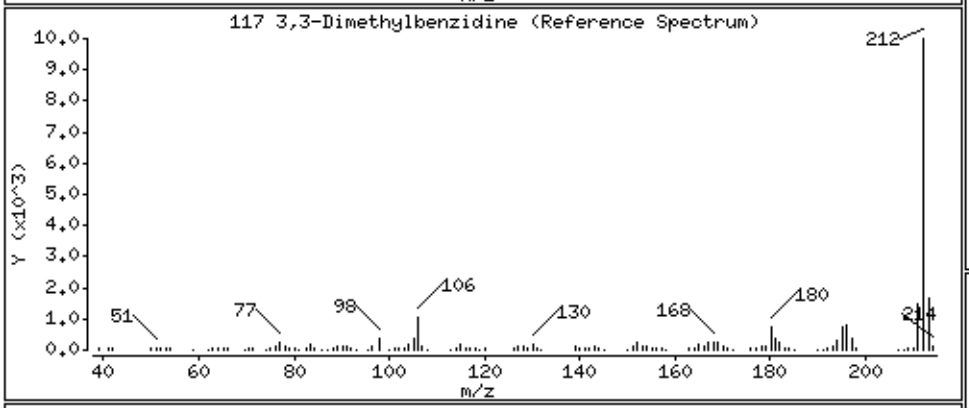
Concentration: 10.6 ug/kg

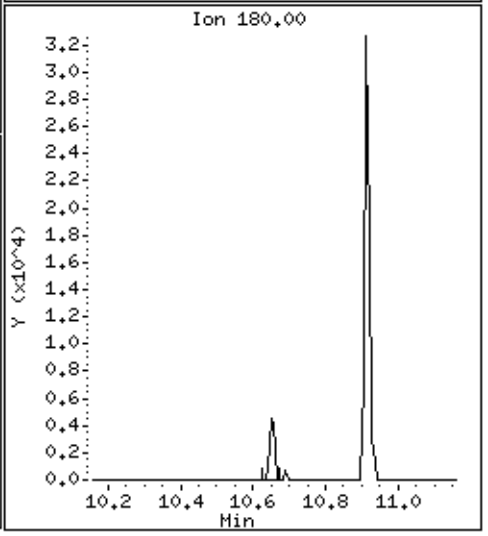


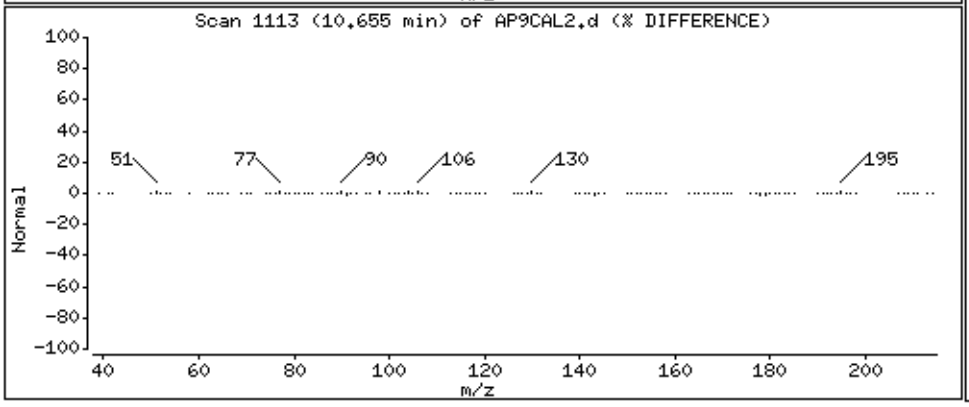












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

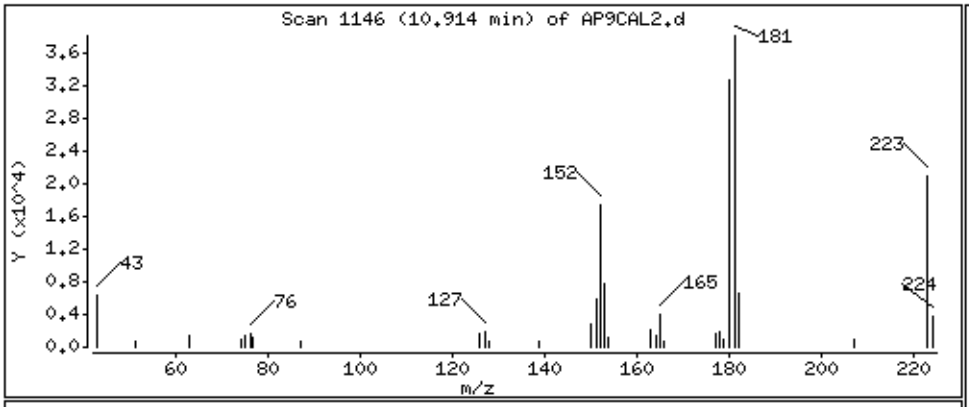
Operator: MJ

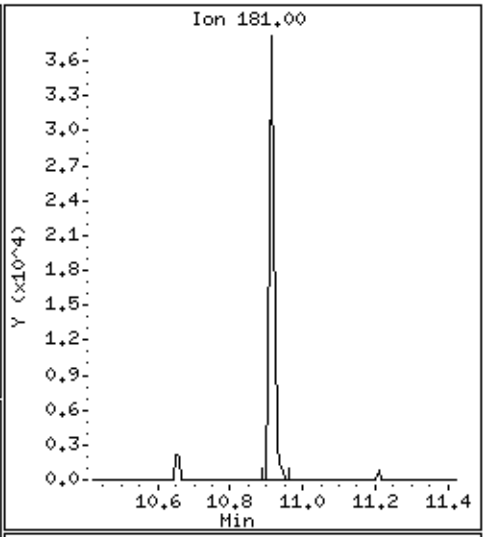
Column phase: HPMS-5

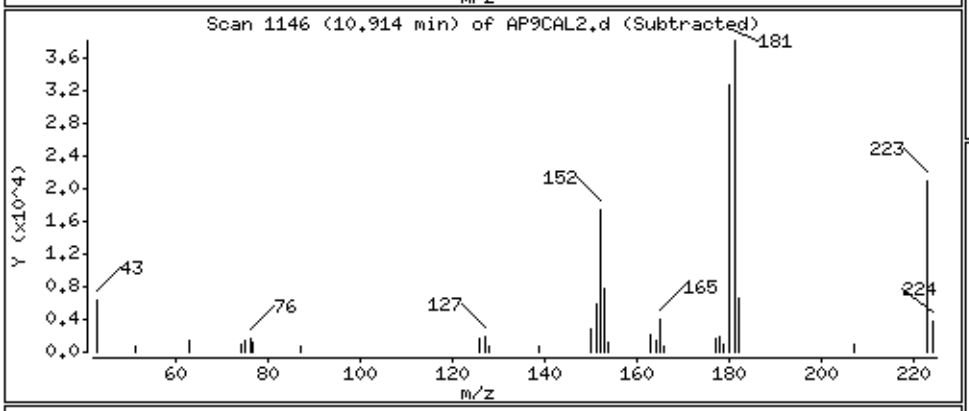
Column diameter: 0.25

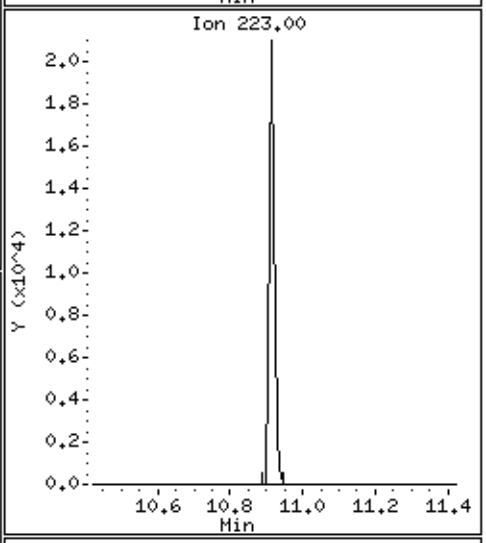
119 2-Acetylaminofluorene

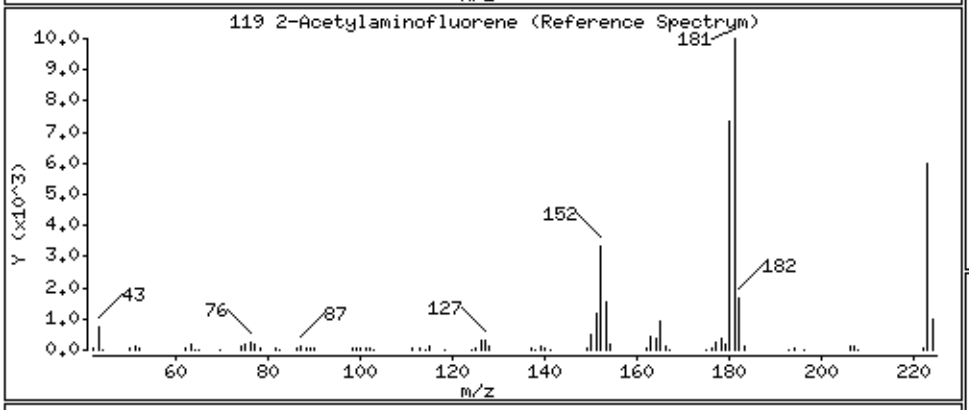
Concentration: 10 ug/kg

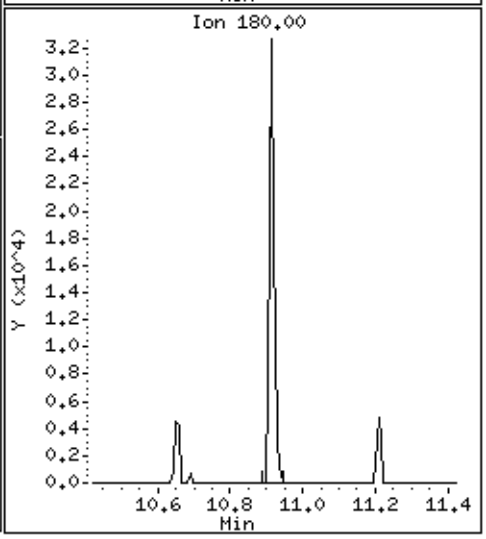


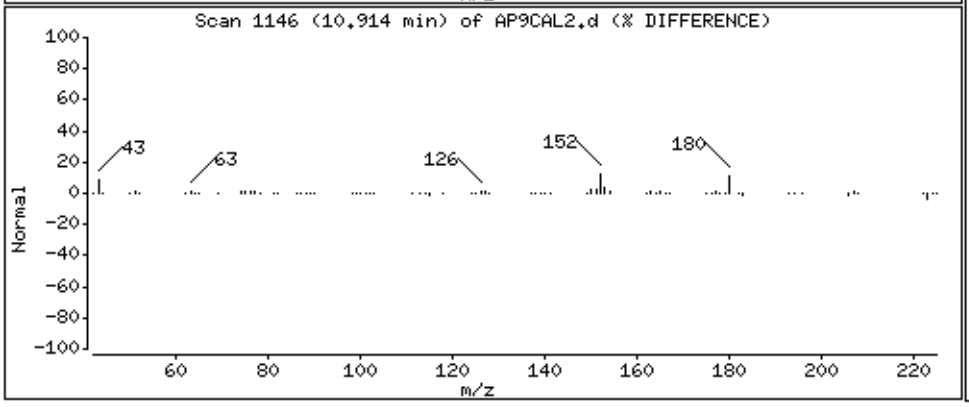












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL2.d

Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

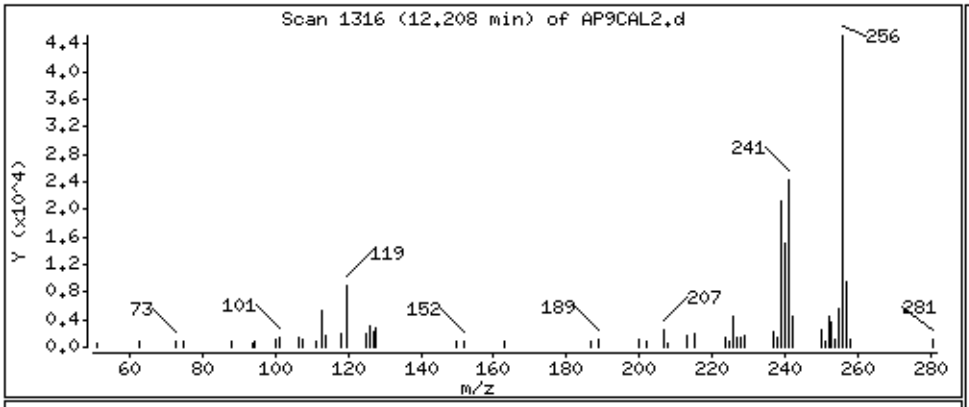
Operator: MJ

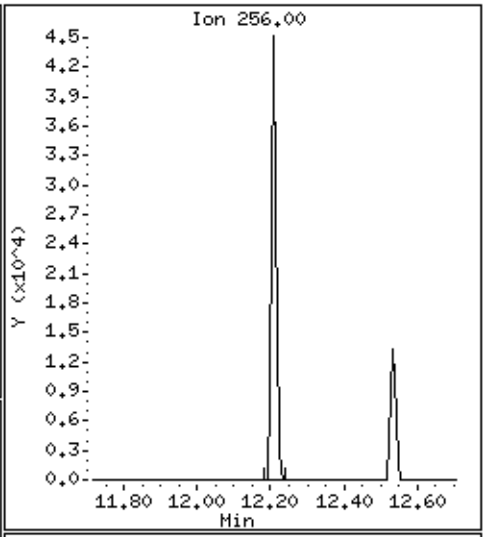
Column phase: HPMS-5

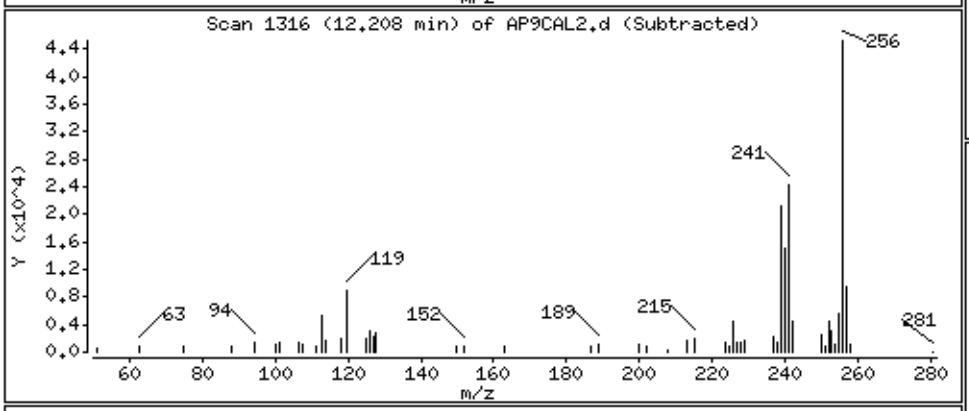
Column diameter: 0.25

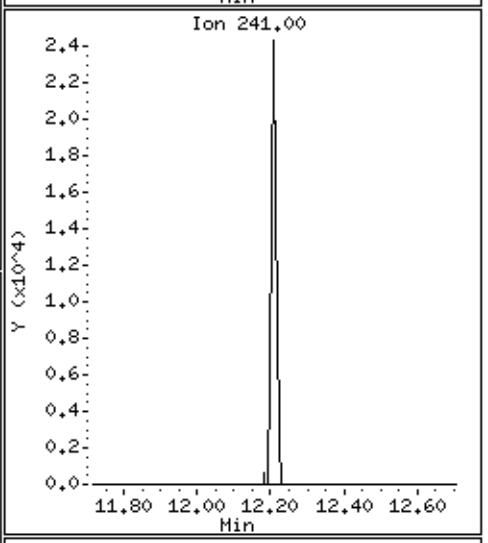
126 7,12-Dimethylbenz(a)anthracen

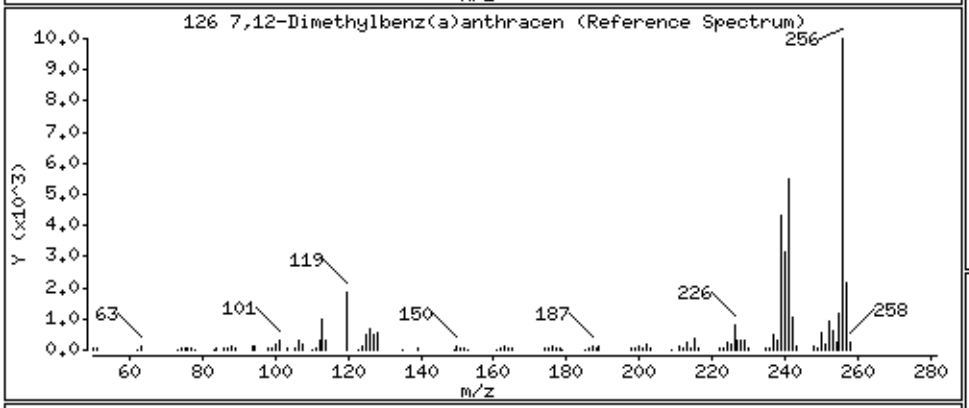
Concentration: 9.1 ug/kg

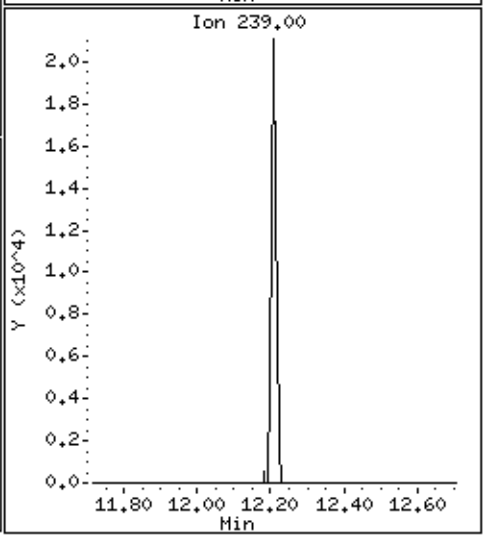


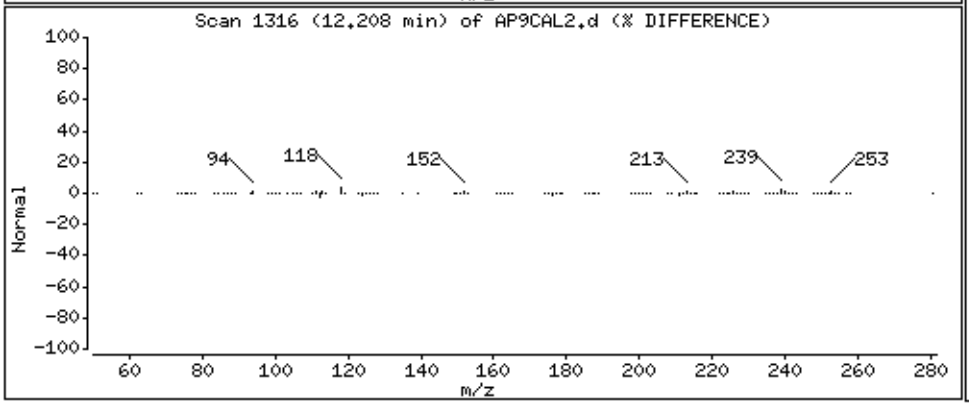












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Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

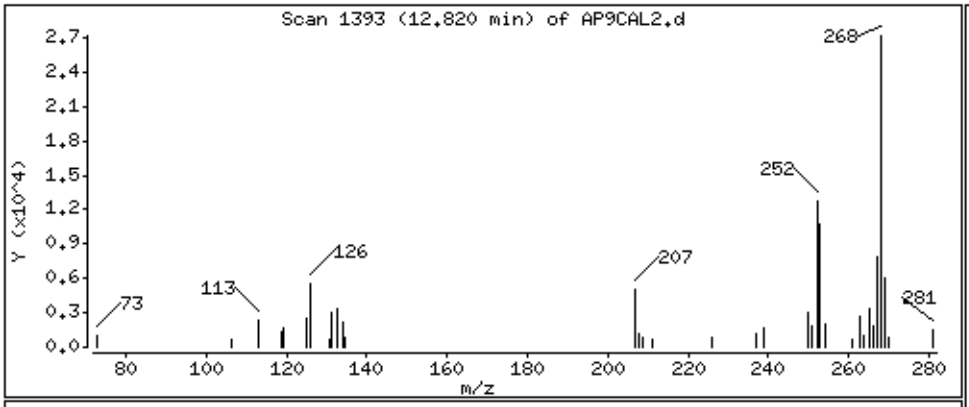
Operator: MJ

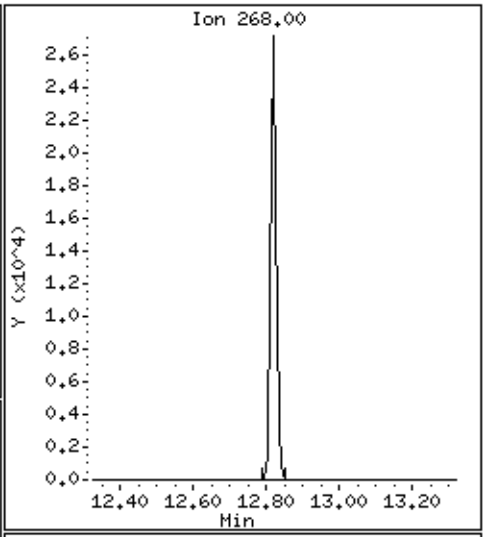
Column phase: HPMS-5

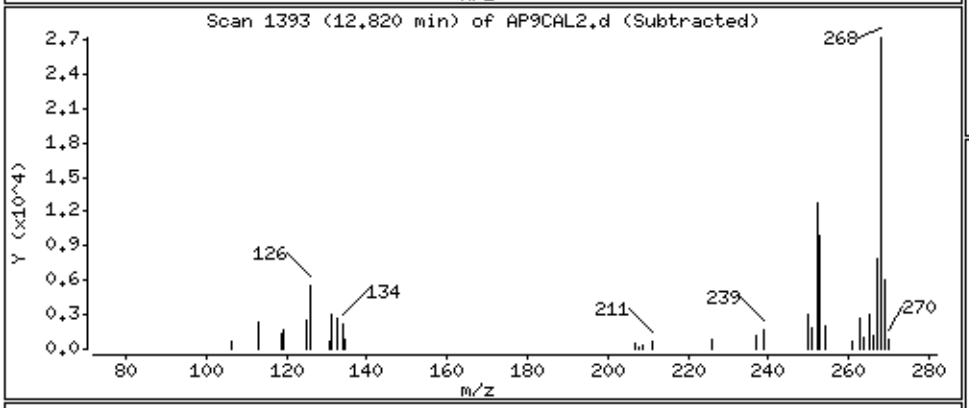
Column diameter: 0.25

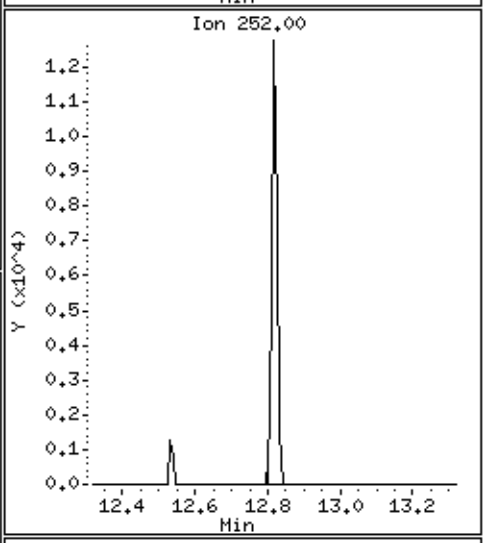
131 3-Methylcholanthrene

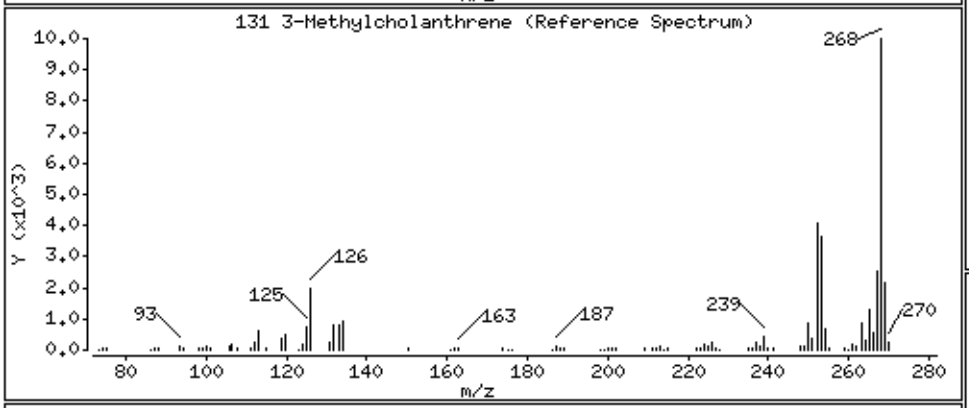
Concentration: 8.9 ug/kg

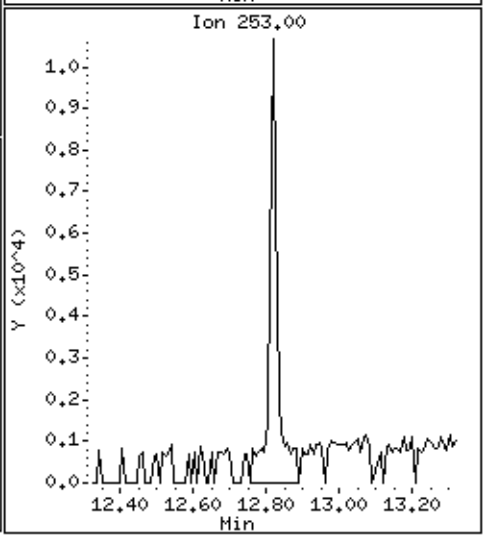


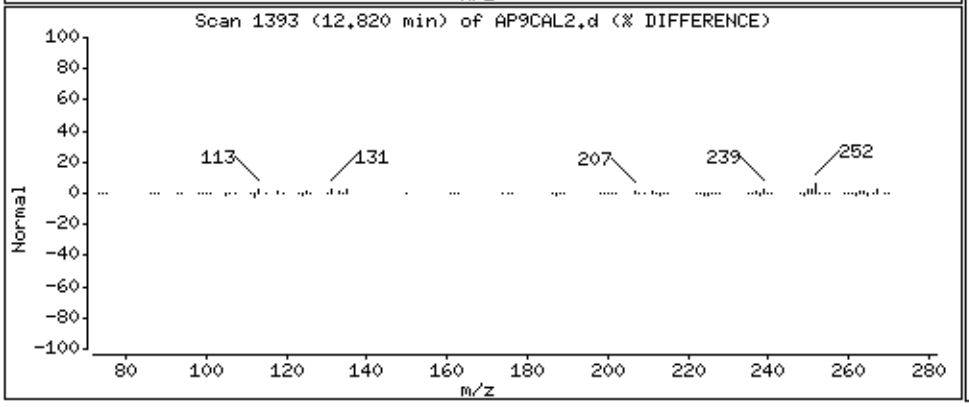












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Date : 15-NOV-2012 11:09

Client ID: AP9CAL2

Instrument: smsd04.i

Sample Info: 47938

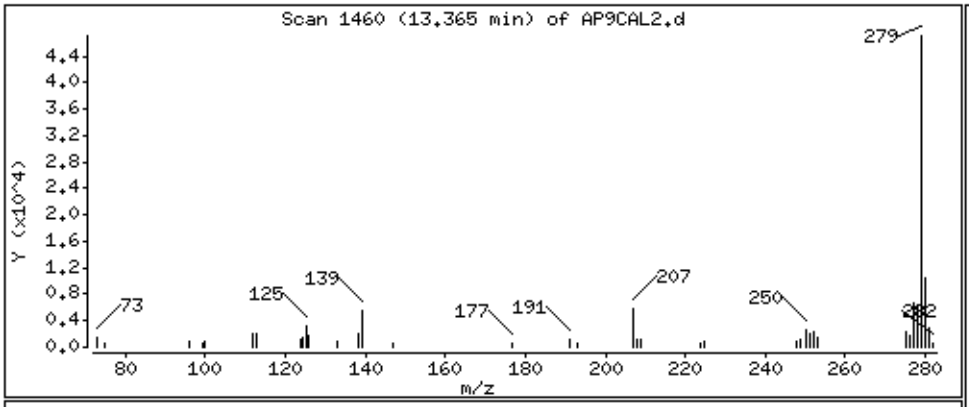
Operator: MJ

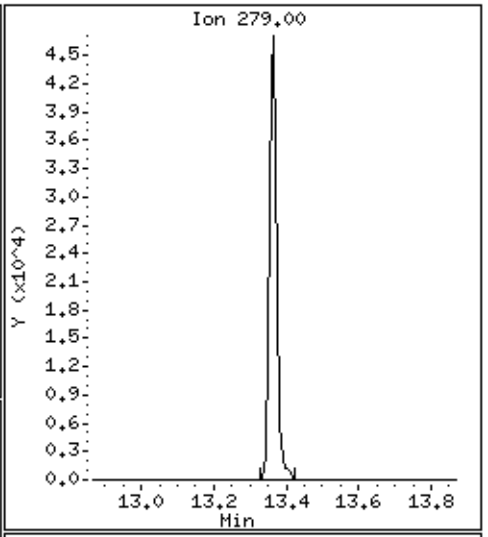
Column phase: HPMS-5

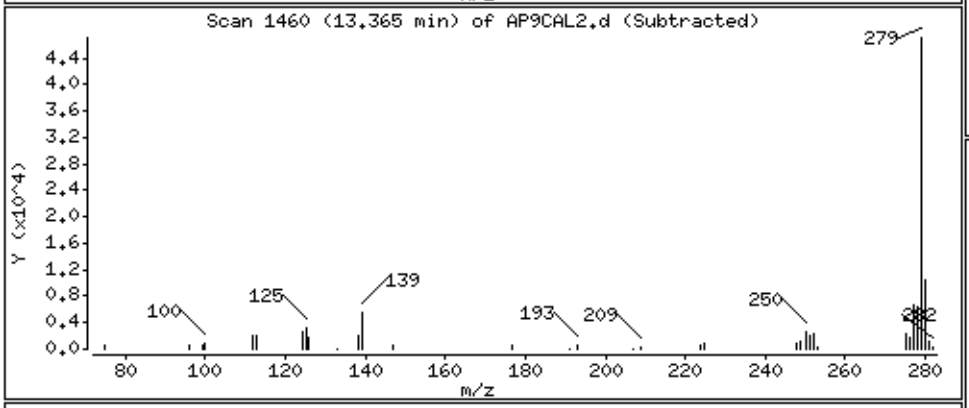
Column diameter: 0.25

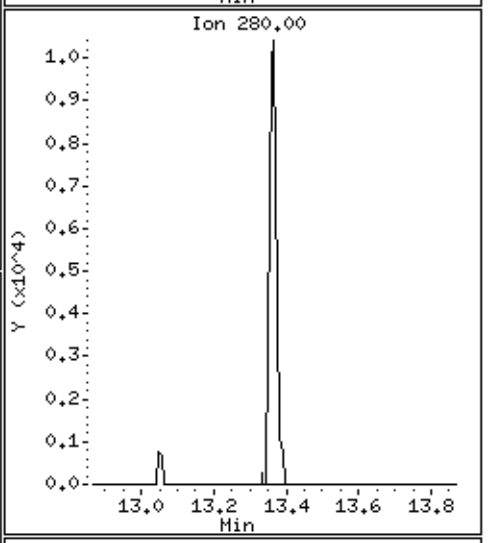
132 Dibenz(a,j)acridine

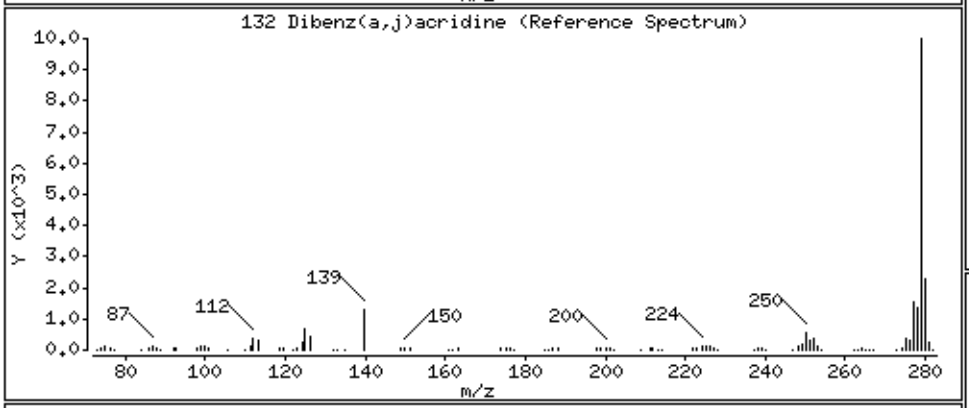
Concentration: 9.3 ug/kg

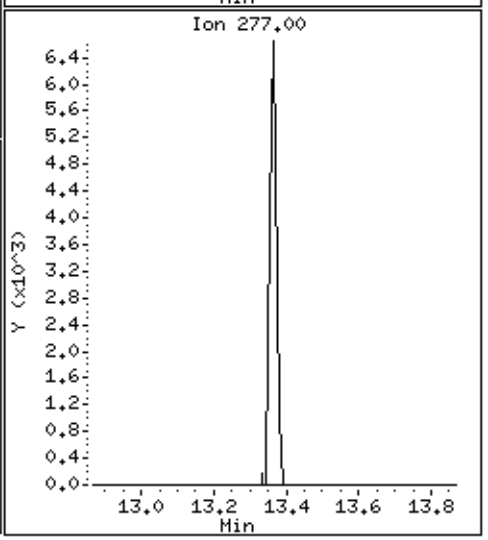


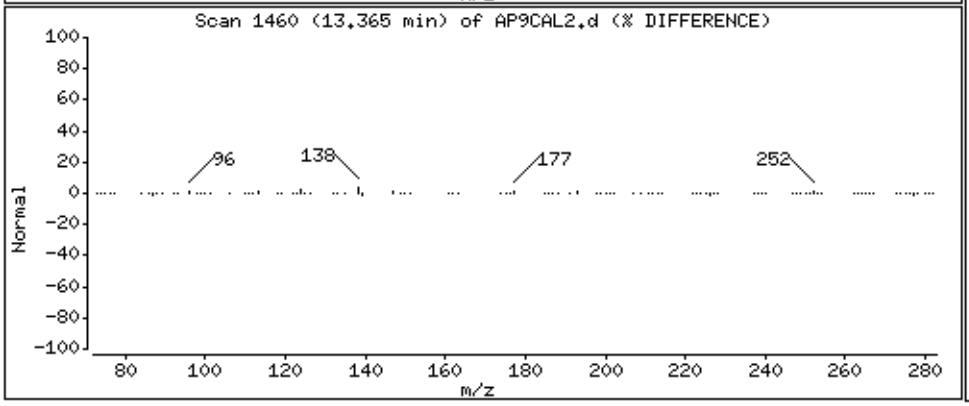












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d
Lab Smp Id: 47939 Client Smp ID: AP9CAL1
Inj Date : 15-NOV-2012 11:30 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47939
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:30 Cal File: AP9CAL1.d
Als bottle: 47 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

					AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.798	2.786	(0.652)	93	15112	4.00000	4.0	80.00- 120.00	100.00
2.798	2.785	(0.652)	66	7692			18.85- 78.85	50.90
2.799	2.786	(0.652)	92	3094			0.00- 55.79	20.47
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.901	2.892	(0.676)	88	6035	4.00000	3.8	80.00- 120.00	100.00
2.898	2.893	(0.675)	43	4234			40.05- 100.05	70.16
2.897	2.892	(0.675)	42	6894			84.22- 144.22	114.23
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.142	3.139	(0.732)	80	9195	4.00000	4.2	80.00- 120.00	100.00
3.142	3.139	(0.732)	79	6410			37.37- 97.37	69.71
3.142	3.139	(0.732)	65	2380			0.00- 58.04	25.88
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.449	3.445	(0.803)	102	6335	4.00000	3.9	80.00- 120.00	100.00
3.448	3.444	(0.803)	42	5423			59.82- 119.82	85.60
3.447	3.444	(0.803)	57	3150			22.61- 82.61	49.72
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.691	3.691	(0.860)	79	10746	4.00000	4.0	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.692	3.691 (0.860)		109	6171			26.91- 86.91	57.43
3.692	3.691 (0.860)		97	1678			0.00- 49.95	15.62
	12 Pentachloroethane					CAS #: 76-01-7		
4.048	4.048 (0.943)		167	5599	4.00000	3.8	80.00- 120.00	100.00(M)
4.048	4.048 (0.943)		117	5045			54.61- 114.61	90.11
4.048	4.048 (0.943)		130	2454			8.16- 68.16	43.83
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.294	4.294 (1.000)		152	96603	40.0000		80.00- 120.00	100.00
4.294	4.294 (1.000)		115	64108			34.81- 94.81	66.36
4.294	4.294 (1.000)		150	154694			126.51- 186.51	160.13
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.664	4.671 (1.086)		100	6741	4.00000	3.9	80.00- 120.00	100.00
4.665	4.670 (1.086)		41	6244			67.29- 127.29	92.63
4.666	4.671 (1.087)		42	5879			56.85- 116.85	87.21
	25 Acetophenone					CAS #: 98-86-2		
4.671	4.675 (0.855)		105	20859	4.00000	4.2	80.00- 120.00	100.00
4.670	4.675 (0.855)		77	19455			60.51- 120.51	93.27
4.671	4.674 (0.855)		51	6986			1.60- 61.60	33.49
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.678	4.684 (1.089)		56	8776	4.00000	4.0	80.00- 120.00	100.00
4.681	4.685 (1.090)		116	2328			2.11- 62.11	26.53
4.678	4.684 (1.089)		86	3407			18.75- 78.75	38.82
	29 o-Toluidine					CAS #: 95-53-4		
4.711	4.715 (1.097)		106	19919	4.00000	19.3	80.00- 120.00	100.00(H)
4.710	4.715 (1.097)		77	4265			0.00- 51.90	21.41
4.711	4.715 (1.097)		107	15558			44.38- 104.38	78.11
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.965	4.967 (0.909)		114	5684	4.00000	3.7	80.00- 120.00	100.00
4.965	4.967 (0.909)		42	8434			123.47- 183.47	148.38
4.964	4.967 (0.909)		55	5298			53.49- 113.49	93.21
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.260	5.263 (1.225)		198	7323	4.00000	3.9	80.00- 120.00	100.00
5.259	5.262 (1.225)		97	5990			54.13- 114.13	81.80
5.260	5.262 (1.225)		65	4709			38.00- 98.00	64.30
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.326	5.375 (0.975)		58	28249	4.00000	3.5	80.00- 120.00	100.00
5.327	5.375 (0.975)		91	4645			0.00- 50.20	16.44
5.325	5.376 (0.975)		65	2468			0.00- 36.52	8.74
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.462	5.463 (1.000)		136	328662	40.0000		80.00- 120.00	100.00
5.462	5.463 (1.000)		68	24677			0.00- 37.51	7.51

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.557	5.559	(1.017)	162	9780	4.00000	3.6	80.00- 120.00	100.00
5.557	5.558	(1.017)	63	6869			41.54- 101.54	70.24
5.557	5.559	(1.017)	98	2704			0.00- 57.68	27.65
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597	(1.025)	213	8434	4.00000	3.3	80.00- 120.00	100.00
5.597	5.597	(1.025)	215	5499			34.38- 94.38	65.20
5.596	5.597	(1.025)	117	2213			0.00- 55.68	26.24
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.885	5.890	(1.077)	84	9816	4.00000	3.7	80.00- 120.00	100.00
5.885	5.890	(1.077)	57	7398			42.68- 102.68	75.37
5.885	5.889	(1.077)	41	6052			32.37- 92.37	61.65
52 Isosafrole						CAS #: 120-58-1		
6.058	6.066	(1.109)	162	9116	4.00000	3.7	80.00- 120.00	100.00(M)
6.058	6.066	(1.109)	104	7036			42.25- 102.25	77.18
6.058	6.066	(1.109)	131	4551			19.87- 79.87	49.92
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.338	6.340	(0.884)	216	12715	4.00000	3.7	80.00- 120.00	100.00
6.337	6.340	(0.884)	214	10306			49.18- 109.18	81.05
6.337	6.339	(0.884)	108	3377			0.00- 50.98	26.56
60 Safrole						CAS #: 94-59-7		
6.556	6.558	(1.200)	162	7822	4.00000	3.6	80.00- 120.00	100.00
6.556	6.558	(1.200)	104	4982			32.30- 92.30	63.69
6.555	6.557	(1.200)	77	2541			6.02- 66.02	32.49
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.780	6.782	(0.946)	158	6943	4.00000	3.2	80.00- 120.00	100.00
6.780	6.782	(0.946)	102	5927			56.55- 116.55	85.37
6.780	6.782	(0.946)	130	3238			19.11- 79.11	46.64
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.956	6.959	(0.971)	168	3624	4.00000	3.4	80.00- 120.00	100.00
6.955	6.958	(0.971)	75	5070			91.84- 151.84	139.90
6.956	6.958	(0.971)	50	3405			68.52- 128.52	93.96
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.166	7.167	(1.000)	164	204886	40.0000		80.00- 120.00	100.00
7.166	7.168	(1.000)	162	197279			66.12- 126.12	96.29
7.167	7.167	(1.000)	160	87652			13.21- 73.21	42.78
73 Pentachlorobenzene						CAS #: 608-93-5		
7.374	7.376	(1.029)	250	11676	4.00000	3.7	80.00- 120.00	100.00
7.373	7.376	(1.029)	252	8404			34.86- 94.86	71.98
7.372	7.375	(1.029)	108	3547			0.00- 59.93	30.38
77 1-Naphthylamine						CAS #: 134-32-7		
7.430	7.433	(1.037)	143	21713	4.00000	3.9	80.00- 120.00	100.00
7.430	7.433	(1.037)	115	11805			24.25- 84.25	54.37

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	77 1-Naphthylamine (continued)							
7.429	7.434 (1.037)		89	1978			0.00- 40.79	9.11
	78 2,3,4,6-Tetrachlorophenol					CAS #: 58-90-2		
7.512	7.514 (1.048)		232	5213	4.00000	3.0	80.00- 120.00	100.00
7.512	7.514 (1.048)		168	1583			0.00- 58.61	30.37
7.511	7.513 (1.048)		131	2423			18.06- 78.06	46.48
	79 2-Naphthylamine					CAS #: 91-59-8		
7.500	7.505 (1.046)		143	23945	4.00000	3.8	80.00- 120.00	100.00
7.500	7.504 (1.046)		115	13041			24.63- 84.63	54.46
7.500	7.505 (1.047)		116	5831			0.00- 52.80	24.35
	83 5-Nitro-ortho-toluidine					CAS #: 99-55-8		
7.725	7.731 (1.078)		152	6350	4.00000	3.4	80.00- 120.00	100.00
7.725	7.731 (1.078)		106	5038			49.62- 109.62	79.34
7.725	7.731 (1.078)		77	7424			86.78- 146.78	116.91
	90 1,3,5-Trinitrobenzene					CAS #: 99-35-4		
8.105	8.109 (1.131)		75	11651	4.00000	4.6	80.00- 120.00	100.00
8.106	8.109 (1.131)		74	6536			29.31- 89.31	56.10
8.106	8.110 (1.131)		213	4266			6.52- 66.52	36.61
	89 Diallate					CAS #: 2303-16-4		
8.132	8.132 (1.135)		86	14345	4.00000	4.2	80.00- 120.00	100.00(M)
8.132	8.132 (1.135)		43	15741			64.61- 124.61	109.73
8.132	8.132 (1.135)		234	5579			1.00- 61.00	38.89
	92 Phenacetin					CAS #: 62-44-2		
8.137	8.150 (0.946)		109	13136	4.00000	3.2	80.00- 120.00	100.00
8.138	8.150 (0.946)		108	12896			70.78- 130.78	98.17
8.138	8.150 (0.946)		179	6512			22.17- 82.17	49.57
	91 p-Phenylenediamine					CAS #: 106-50-3		
8.138	8.150 (0.946)		108	12896	4.00000	3.3	80.00- 120.00	100.00
8.137	8.150 (0.946)		80	2387			0.00- 51.04	18.51
8.137	8.149 (0.946)		53	1499			0.00- 43.69	11.62
	97 Pentachloronitrobenzene					CAS #: 82-68-8		
8.556	8.560 (0.995)		237	3637	4.00000	3.0	80.00- 120.00	100.00
8.556	8.560 (0.995)		295	1608			6.13- 66.13	44.21
8.555	8.559 (0.995)		142	2851			37.48- 97.48	78.39
	98 4-Aminobiphenyl					CAS #: 92-67-1		
8.421	8.425 (0.979)		169	28347	4.00000	3.8	80.00- 120.00	100.00
8.420	8.425 (0.979)		168	5521			0.00- 51.69	19.48
8.421	8.424 (0.979)		115	2853			0.00- 41.29	10.06
	99 Pronamide					CAS #: 23950-58-5		
8.517	8.523 (0.990)		173	11836	4.00000	3.3	80.00- 120.00	100.00
8.516	8.523 (0.990)		175	8060			37.21- 97.21	68.10
8.517	8.523 (0.990)		145	4171			6.07- 66.07	35.24

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10							CAS #: 1517-22-2	
8.600	8.604	(1.000)	188	375777	40.0000		80.00- 120.00	100.00
8.600	8.604	(1.000)	94	38151			0.00- 40.39	10.15
8.600	8.603	(1.000)	80	44191			0.00- 41.55	11.76
102 Dinoseb							CAS #: 88-85-7	
8.662	8.663	(1.007)	211	3602	4.00000	6.0	80.00- 120.00	100.00
8.662	8.663	(1.007)	163	1651			16.26- 76.26	45.84
8.660	8.663	(1.007)	117	907			0.00- 57.53	25.18
106 4-Nitroquinoline-1-oxide							CAS #: 56-57-5	
8.517	8.525	(0.990)	174	1084	4.00000	3.1	80.00- 120.00	100.00(M)
8.525	8.517	(0.991)	128	0	0.00	0.00	0.00- 30.00	0.00
8.525	8.517	(0.991)	101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene							CAS #: 91-80-5	
9.510	9.510	(1.106)	97	9397	4.00000	5.8	80.00- 120.00	100.00
9.510	9.510	(1.106)	58	11437			97.04- 157.04	121.71
9.510	9.510	(1.106)	191	1484			0.00- 44.49	15.79
108 Isodrin							CAS #: 465-73-6	
9.667	9.669	(1.124)	193	4871	4.00000	3.6	80.00- 120.00	100.00
9.666	9.668	(1.124)	66	4358			53.06- 113.06	89.47
9.667	9.669	(1.124)	195	4149			59.05- 119.05	85.18
113 Aramite							CAS #: 140-57-8	
10.254	10.261	(0.915)	185	4893	4.00000	3.1	80.00- 120.00	100.00(M)
10.182	10.182	(0.908)	191	2506			18.05- 78.05	51.22
10.182	10.182	(0.908)	319	444			0.00- 55.81	9.07
114 p-Dimethylamino azobenzene							CAS #: 60-11-7	
10.331	10.334	(0.922)	225	8325	4.00000	3.3	80.00- 120.00	100.00
10.331	10.334	(0.922)	120	11131			107.72- 167.72	133.71
10.330	10.334	(0.922)	77	8038			69.64- 129.64	96.55
115 Chlorobenzilate							CAS #: 510-15-6	
10.385	10.388	(0.926)	251	12448	4.00000	3.5	80.00- 120.00	100.00
10.385	10.388	(0.926)	253	8352			35.05- 95.05	67.10
10.383	10.388	(0.926)	139	15143			88.99- 148.99	121.65
116 Kepone							CAS #: 143-50-0	
10.683	10.690	(0.953)	272	4084	4.00000	4.0	80.00- 120.00	100.00
10.684	10.690	(0.953)	274	3402			51.38- 111.38	83.30
10.683	10.690	(0.953)	237	2381			13.59- 73.59	58.30
117 3,3-Dimethylbenzidine							CAS #: 119-93-7	
10.651	10.657	(0.950)	212	24407	4.00000	3.8	80.00- 120.00	100.00
10.652	10.656	(0.950)	106	2357			0.00- 39.77	9.66
10.652	10.657	(0.950)	180	1405			0.00- 38.39	5.76
119 2-Acetylaminofluorene							CAS #: 53-96-3	
10.911	10.920	(0.973)	181	13905	4.00000	5.4	80.00- 120.00	100.00
10.912	10.920	(0.973)	223	7258			22.99- 82.99	52.20

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				119 2-Acetylaminofluorene (continued)				
10.912	10.920	(0.973)	180	10515			47.24- 107.24	75.62
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.209	11.211	(1.000)	240	395830	40.0000		80.00- 120.00	100.00
11.209	11.210	(1.000)	120	40198			0.00- 40.02	10.16
11.209	11.210	(1.000)	236	97429			0.00- 54.50	24.61
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.205	12.210	(0.974)	256	16346	4.00000	3.4	80.00- 120.00	100.00
12.205	12.210	(0.974)	241	8948			24.64- 84.64	54.74
12.205	12.210	(0.974)	239	7673			16.31- 76.31	46.94
* 130 Perylene-d12						CAS #: 1520-96-3		
12.532	12.532	(1.000)	264	368665	40.0000		80.00- 120.00	100.00
12.532	12.533	(1.000)	260	82604			0.00- 52.70	22.41
12.532	12.532	(1.000)	265	78857			0.00- 52.11	21.39
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.816	12.822	(1.023)	268	12421	4.00000	3.5	80.00- 120.00	100.00
12.816	12.821	(1.023)	252	5446			13.86- 73.86	43.85
12.816	12.822	(1.023)	253	7462			11.25- 71.25	60.08
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.360	13.369	(1.066)	279	26390	4.00000	3.4	80.00- 120.00	100.00
13.360	13.369	(1.066)	280	5475			0.00- 52.83	20.75
13.359	13.369	(1.066)	277	4033			0.00- 44.54	15.28

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecdo4\DD\chem\smsdo4.i\S41114SScal.b\AP9CAL1.d
Date : 15-NOV-2012 11:30
Client ID: AP9CAL1
Sample Info: 47939

Column phase: HPMS-5

Instrument: smsdo4.i

Operator: MJ
Column diameter: 0.25

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

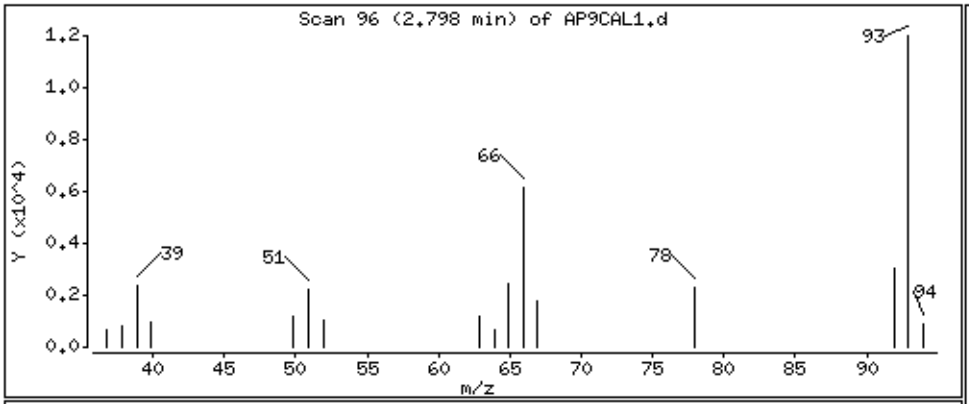
Operator: MJ

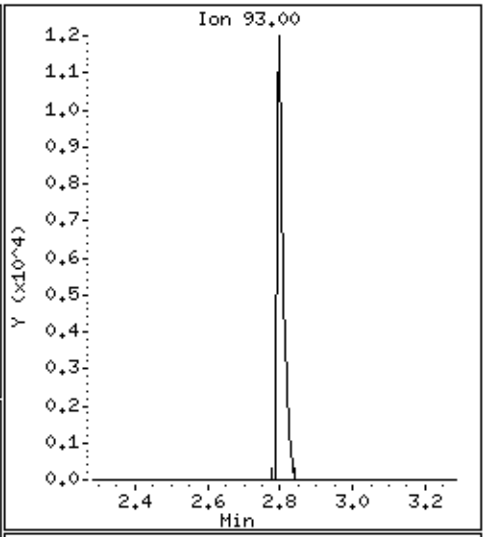
Column phase: HPMS-5

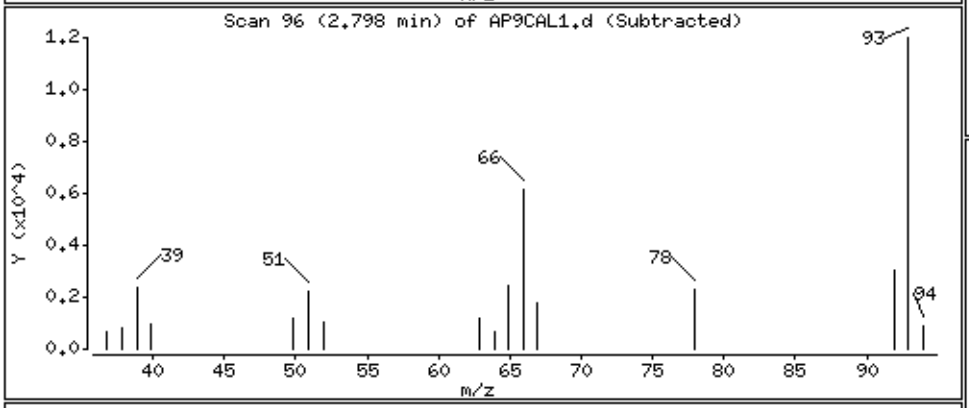
Column diameter: 0.25

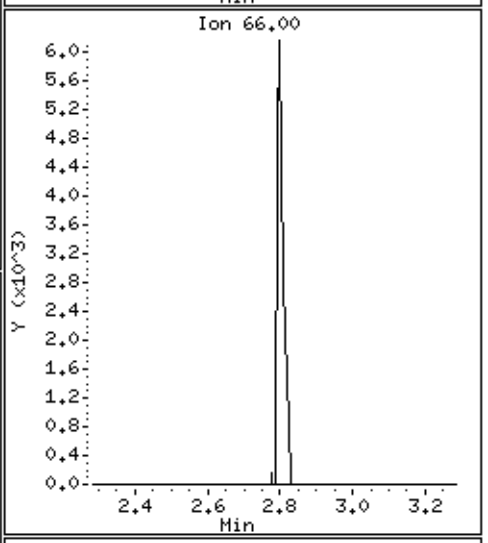
3 2- Picoline

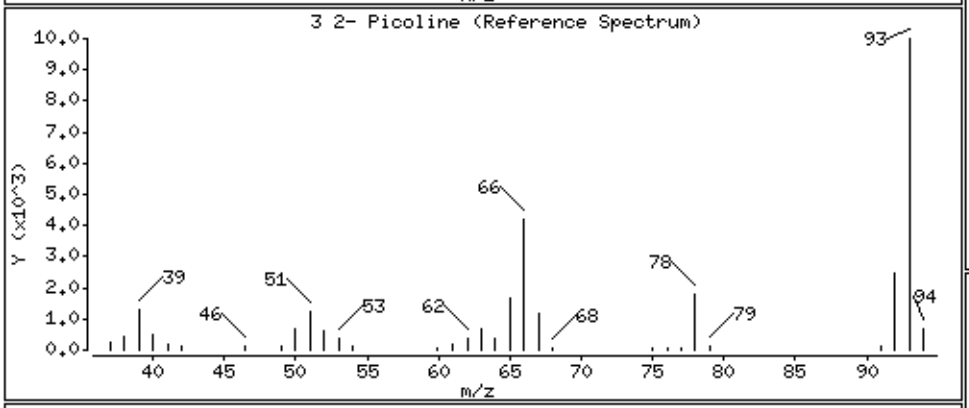
Concentration: 4.0 ug/kg

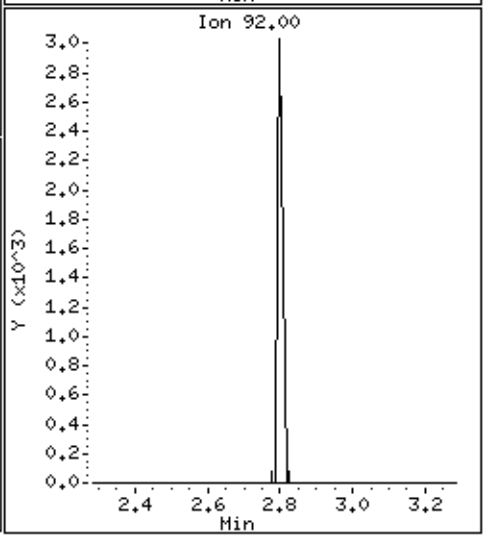


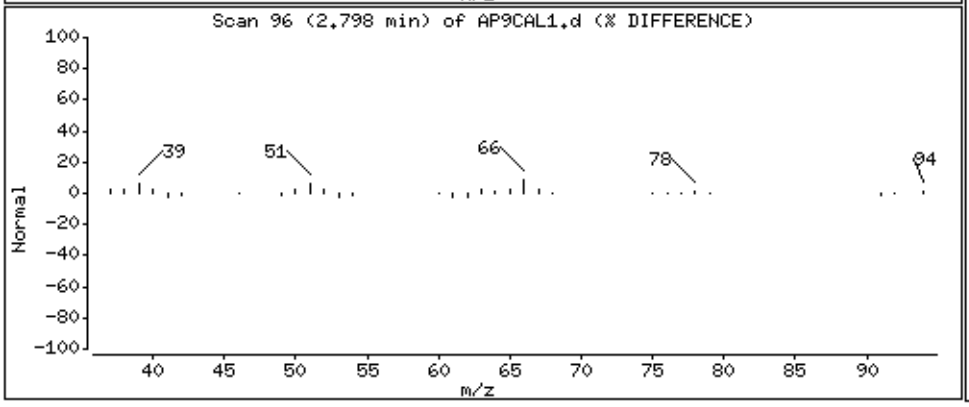












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

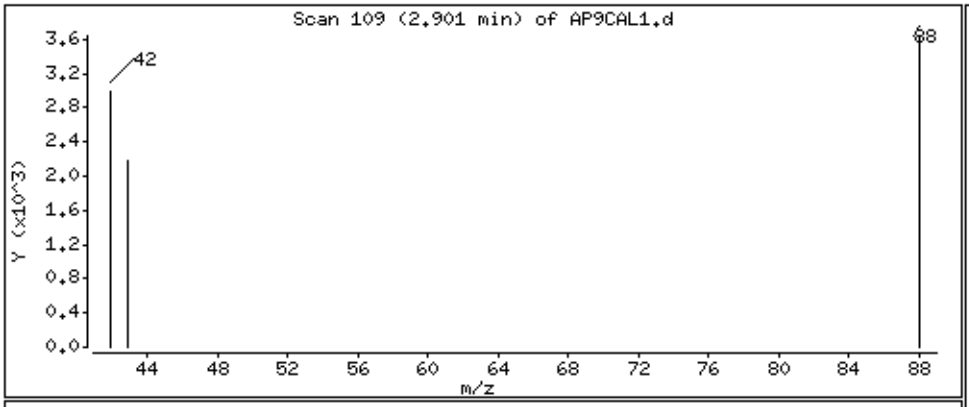
Operator: MJ

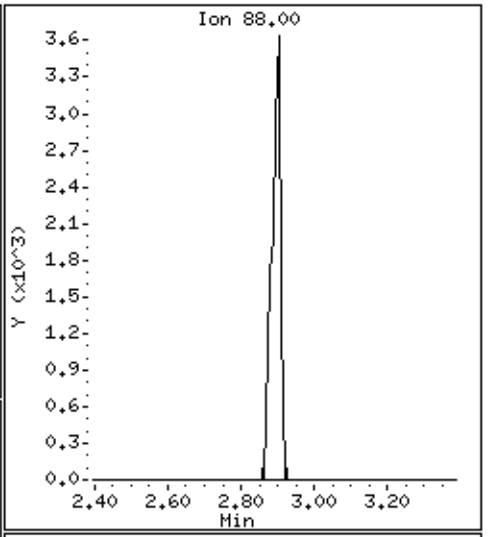
Column phase: HPMS-5

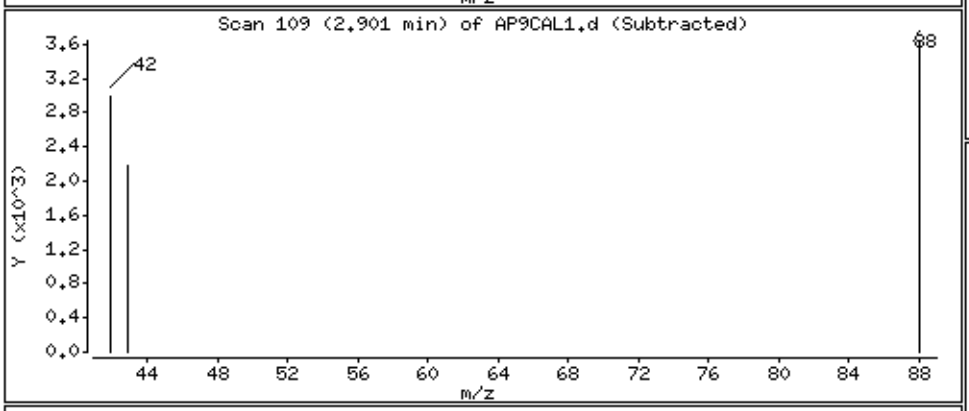
Column diameter: 0.25

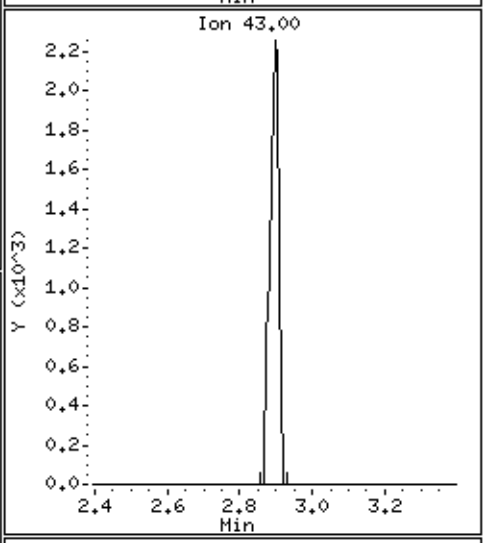
4 N-Nitrosomethylethylamine

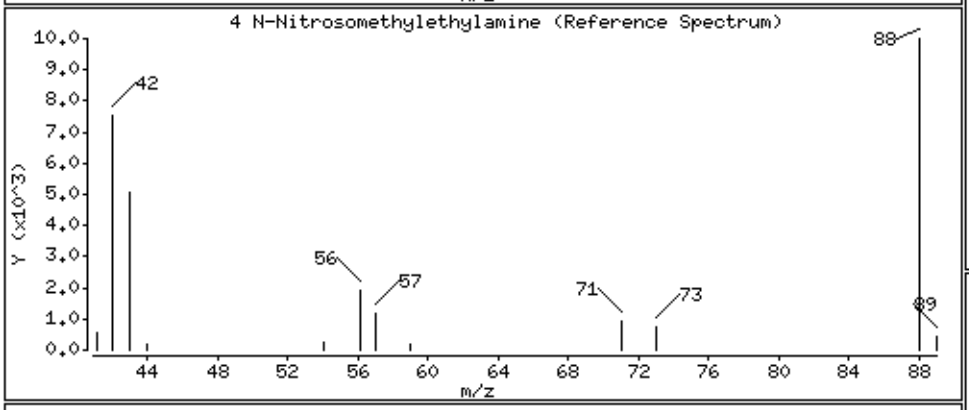
Concentration: 3.8 ug/kg

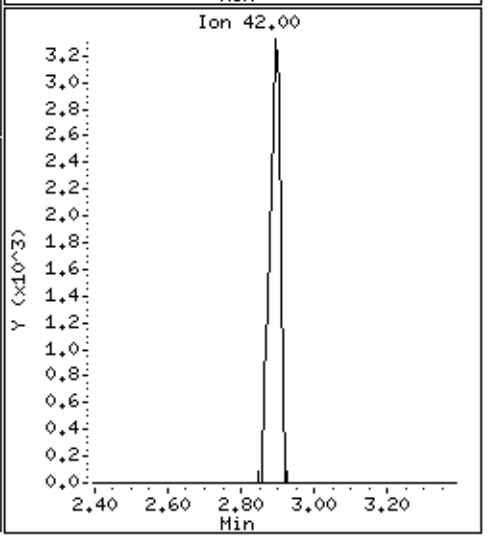


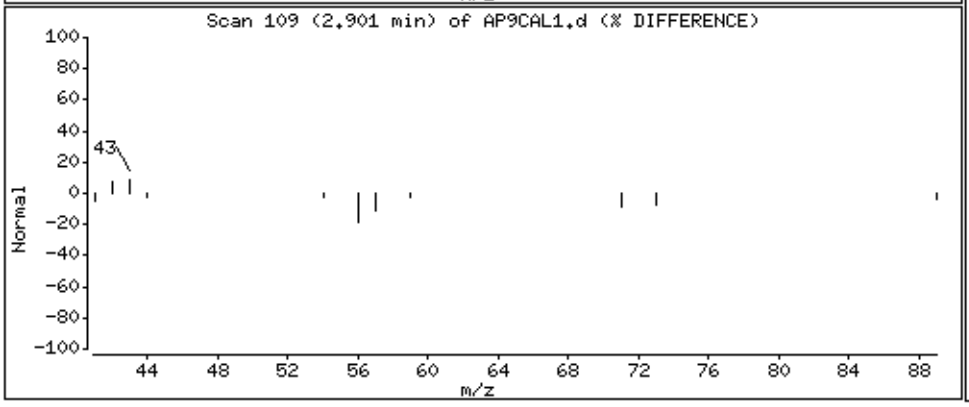












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

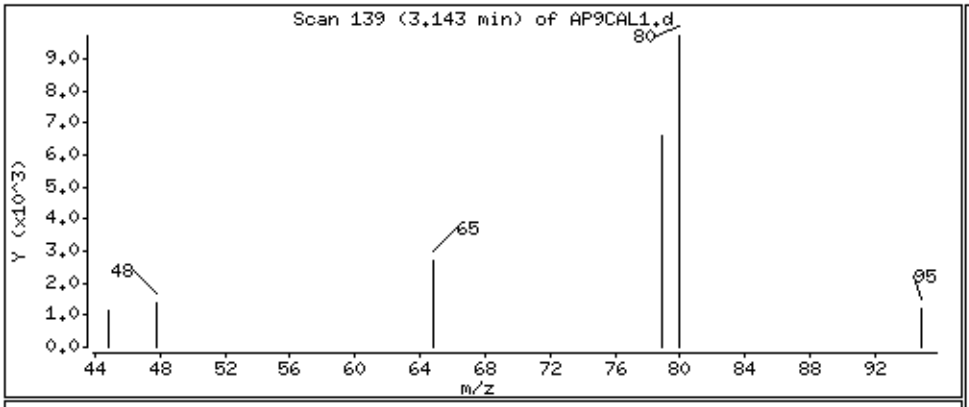
Operator: MJ

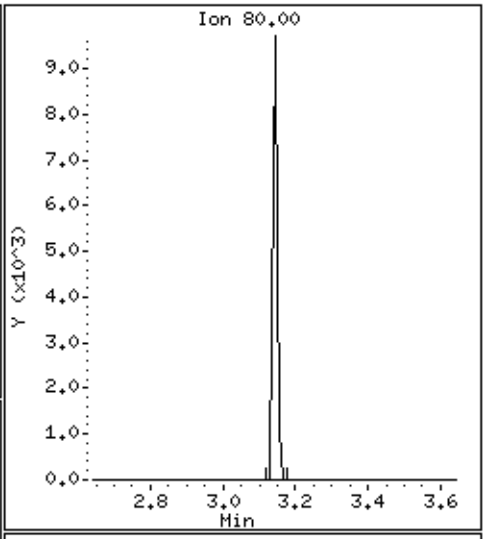
Column phase: HPMS-5

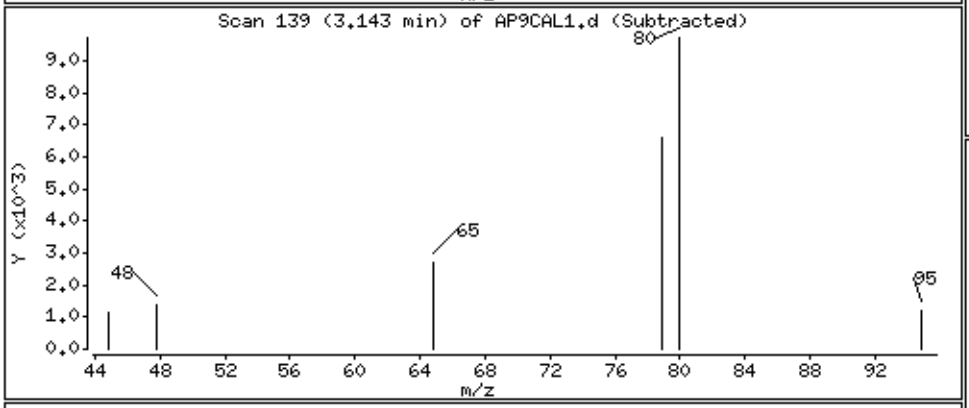
Column diameter: 0.25

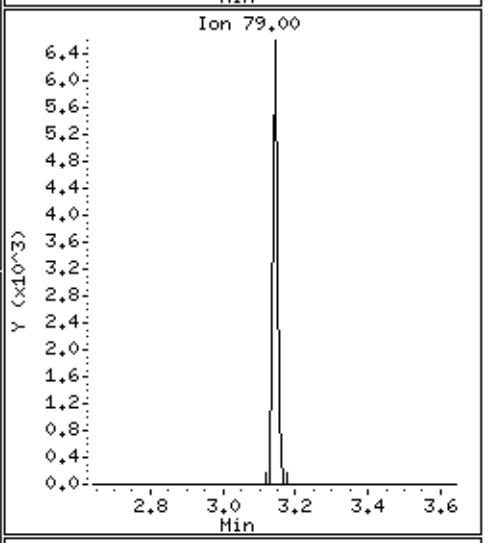
5 Methyl Methanesulfonate

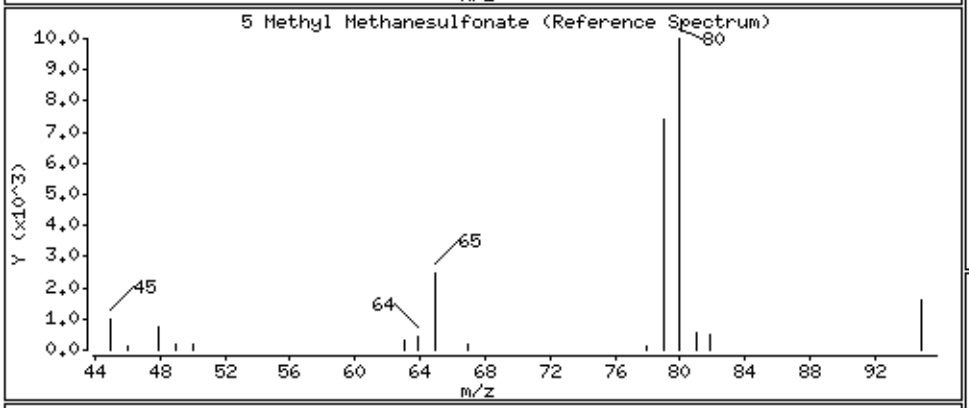
Concentration: 4.2 ug/kg

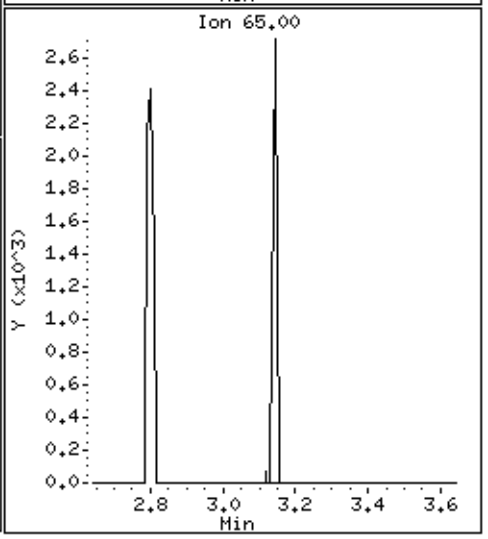


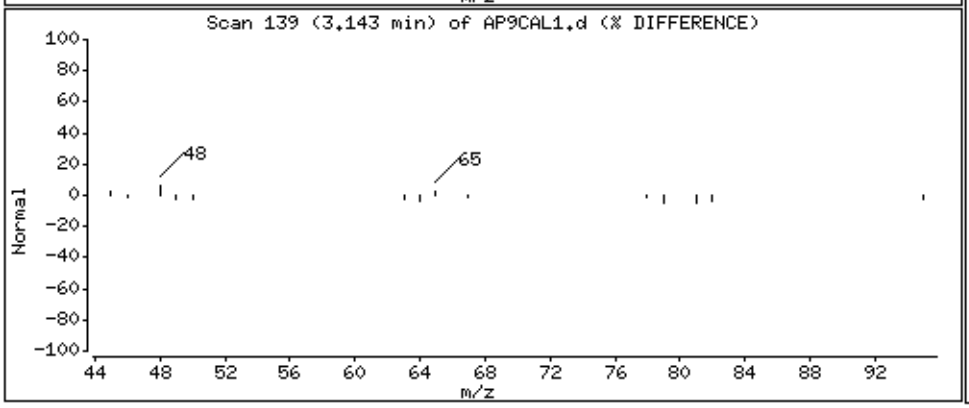












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

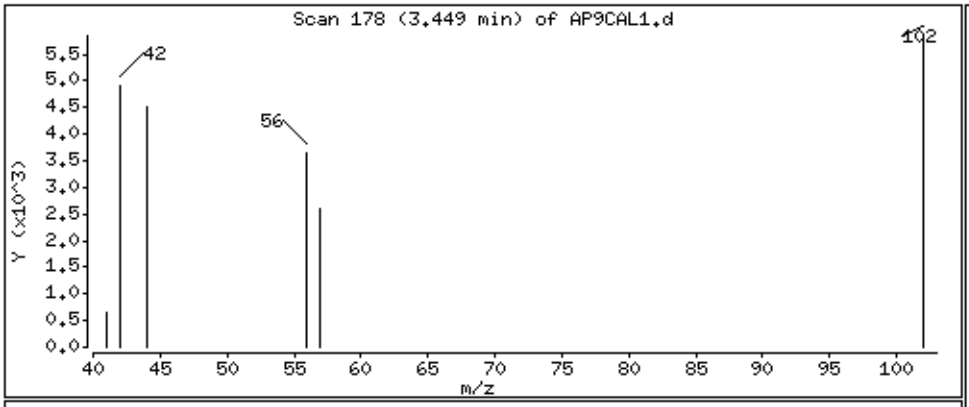
Operator: MJ

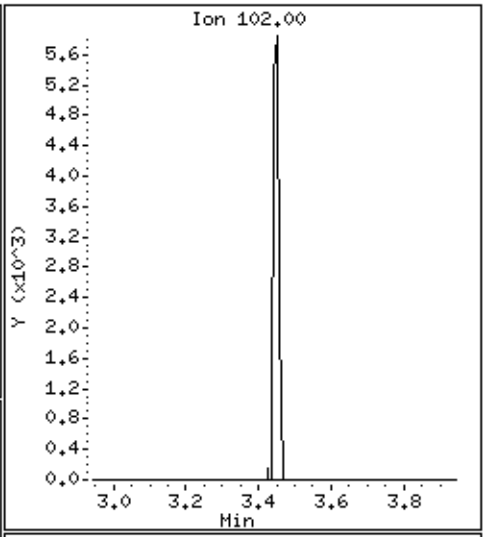
Column phase: HPMS-5

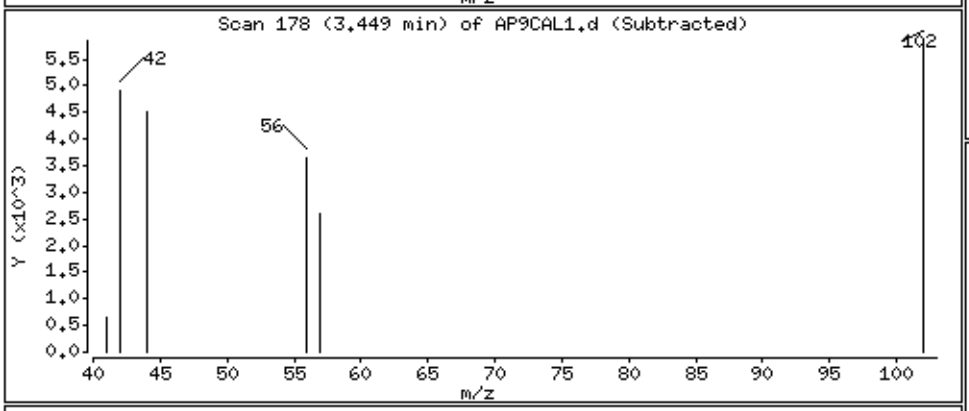
Column diameter: 0.25

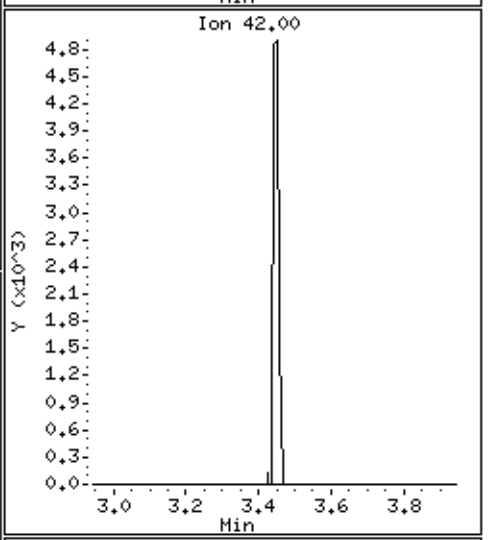
7 N-Nitrosodiethylamine

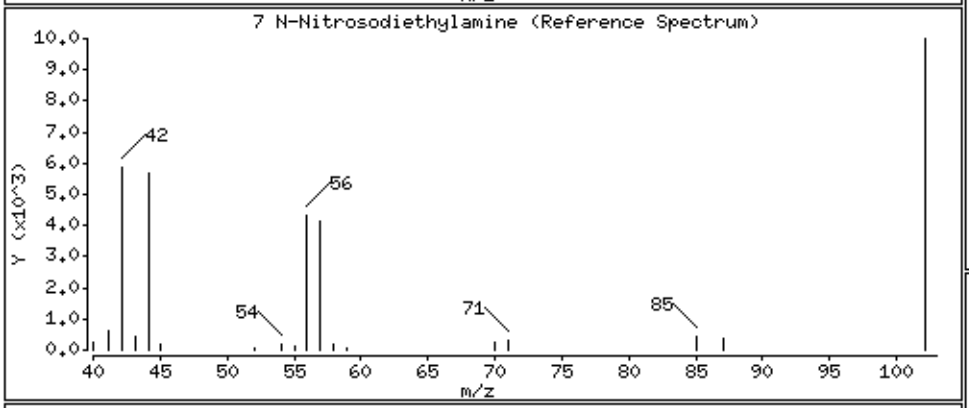
Concentration: 3.9 ug/kg

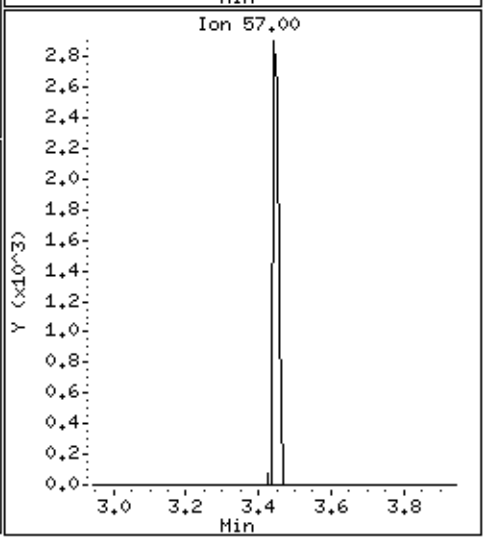


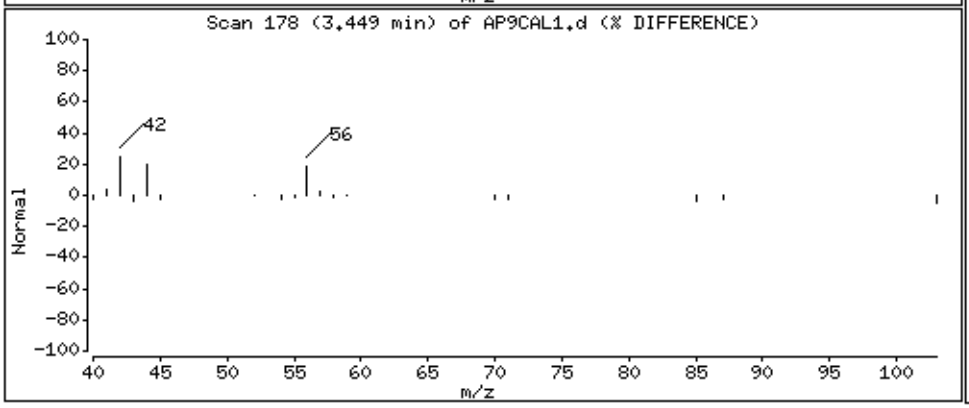












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

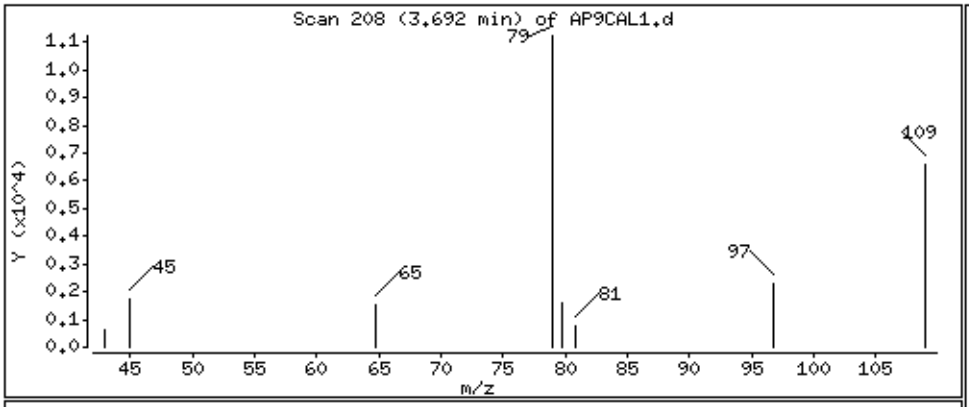
Operator: MJ

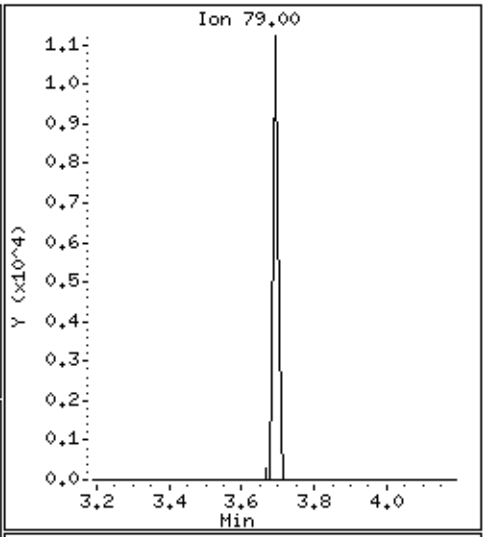
Column phase: HPMS-5

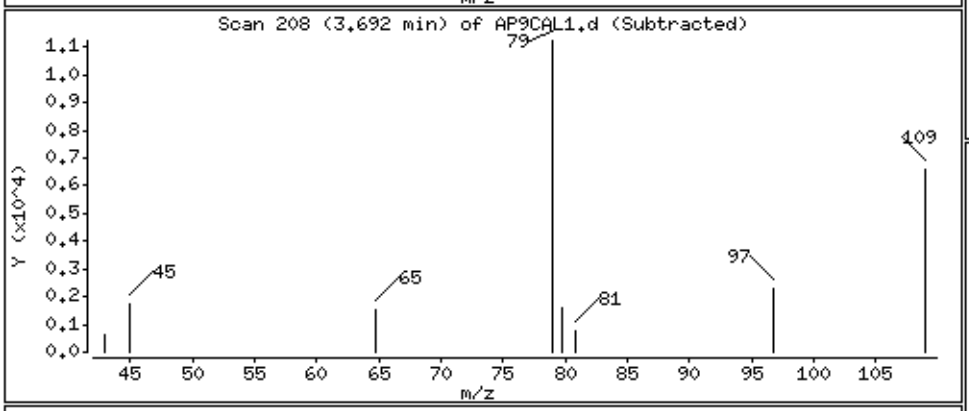
Column diameter: 0.25

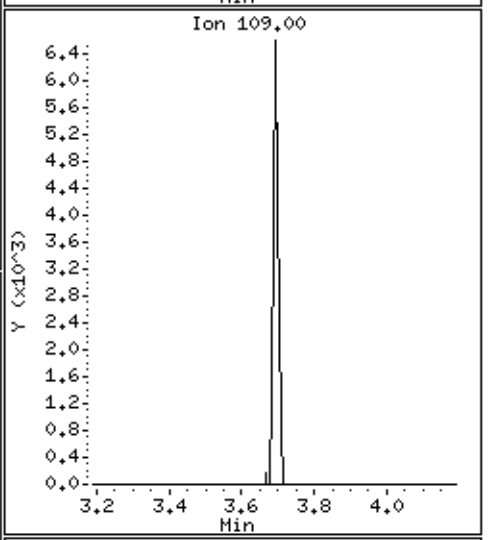
8 Ethyl Methanesulfonate

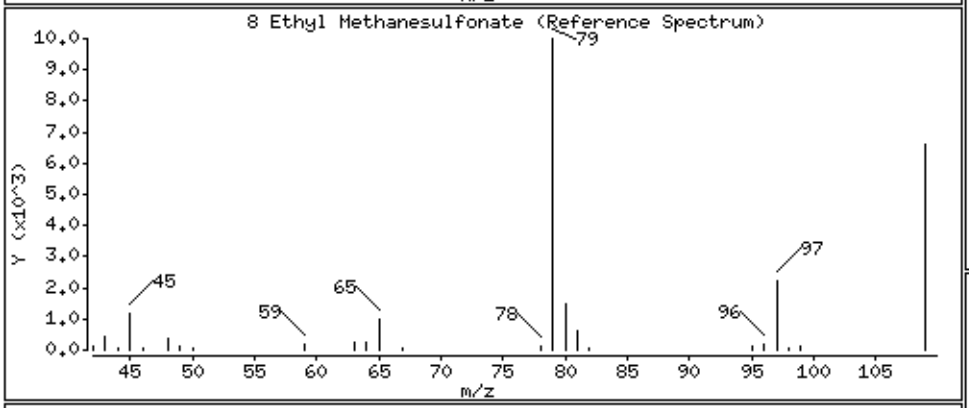
Concentration: 4.0 ug/kg

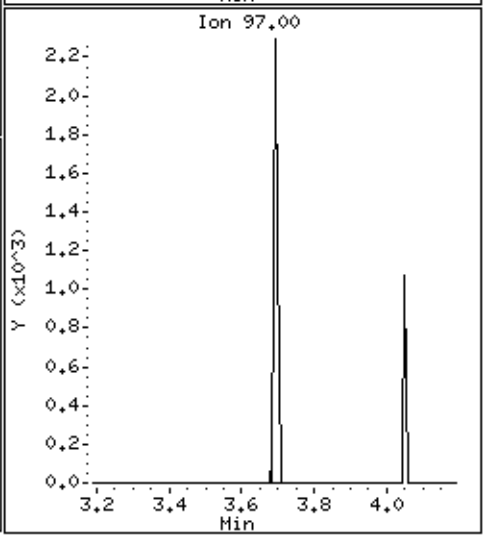


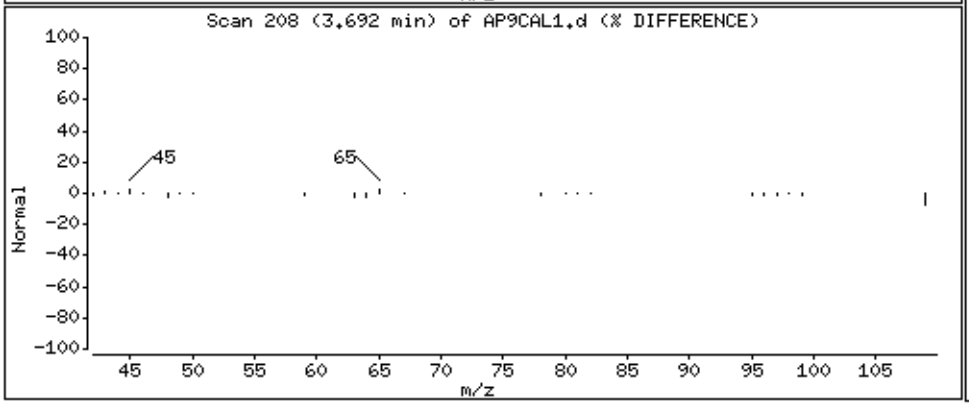












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

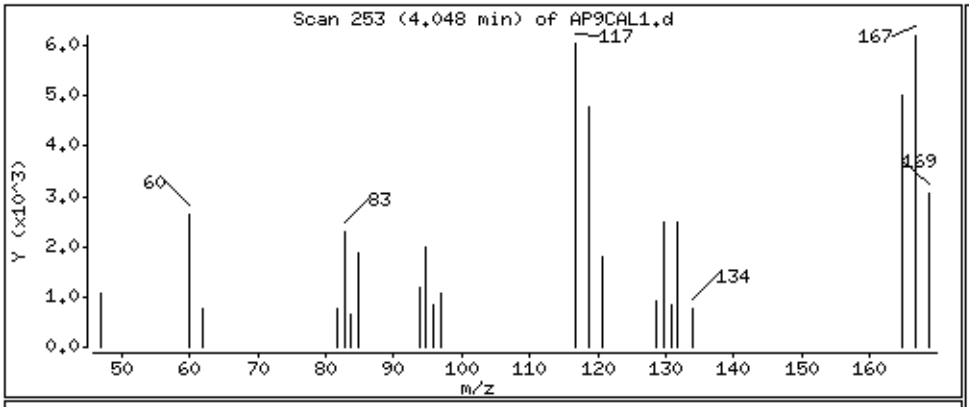
Operator: MJ

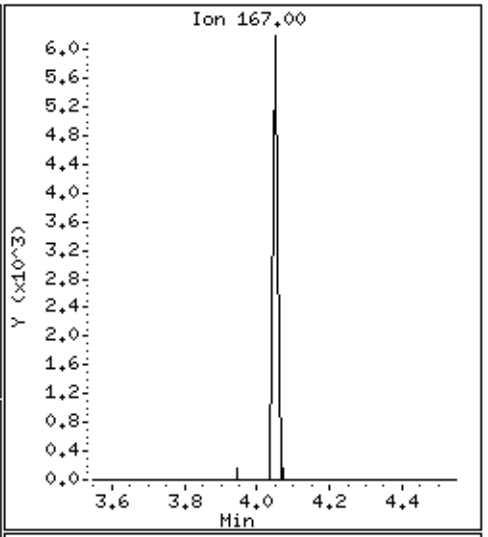
Column phase: HPMS-5

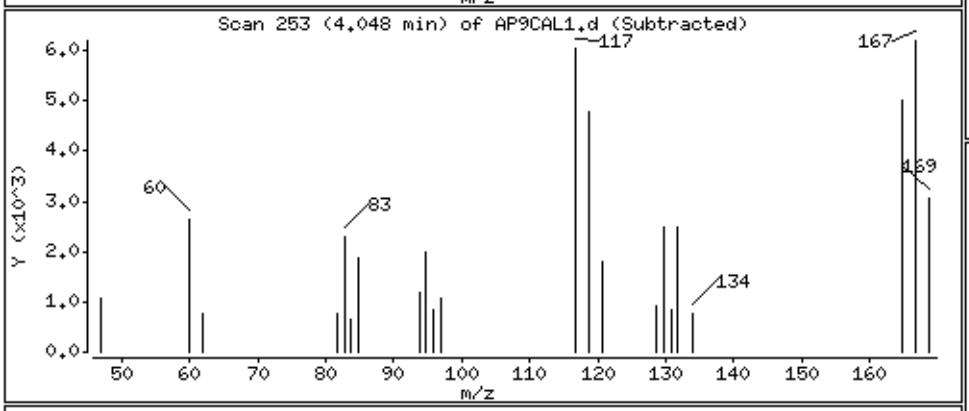
Column diameter: 0.25

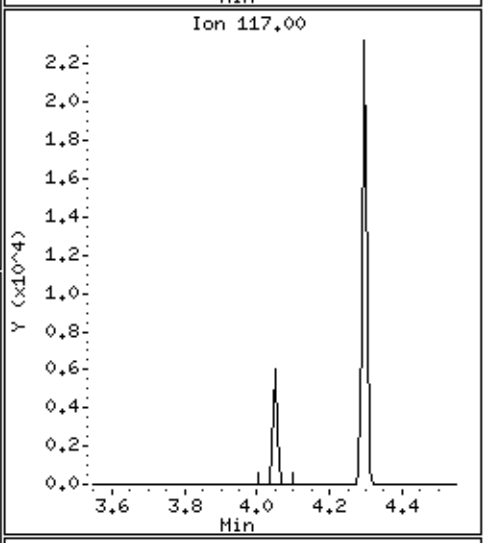
12 Pentachloroethane

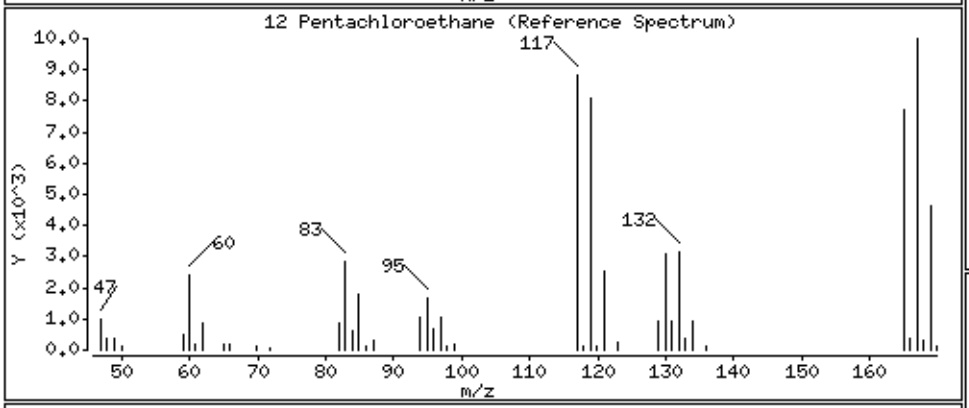
Concentration: 3.8 ug/kg

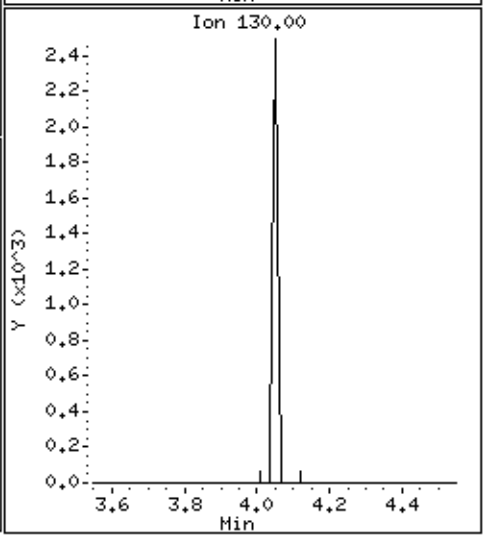


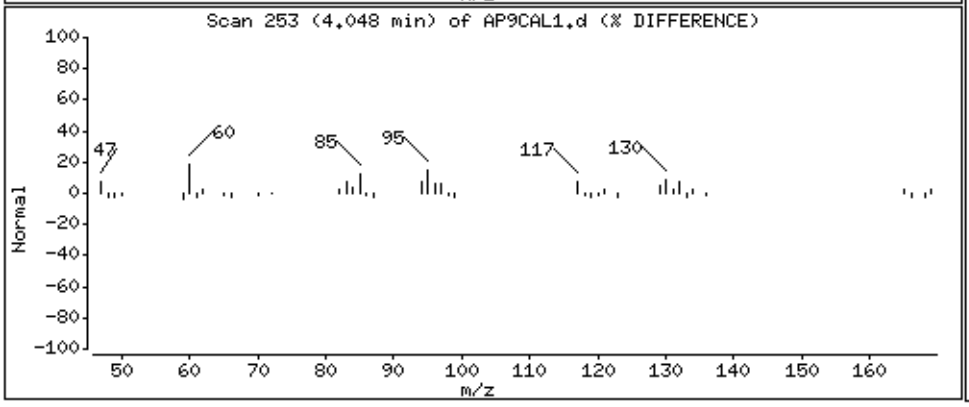












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

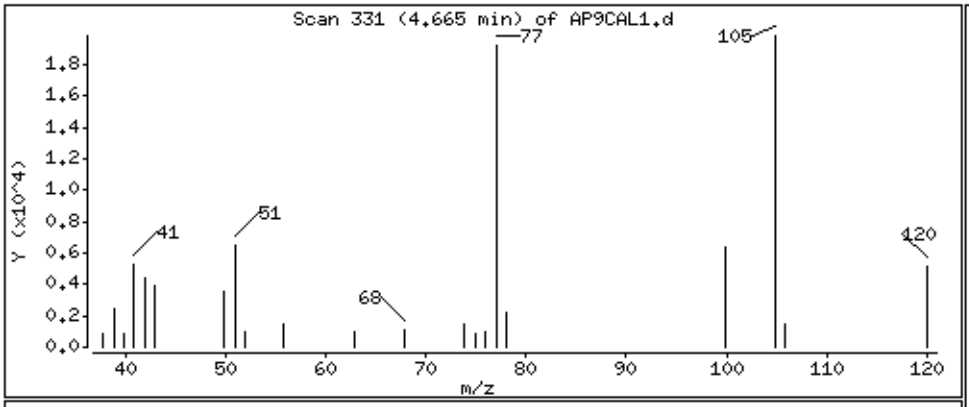
Operator: MJ

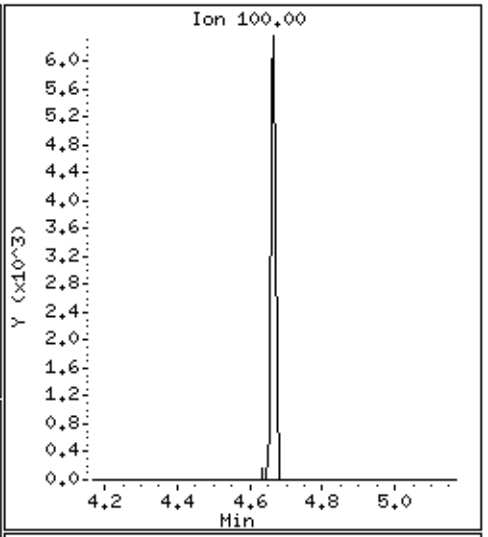
Column phase: HPMS-5

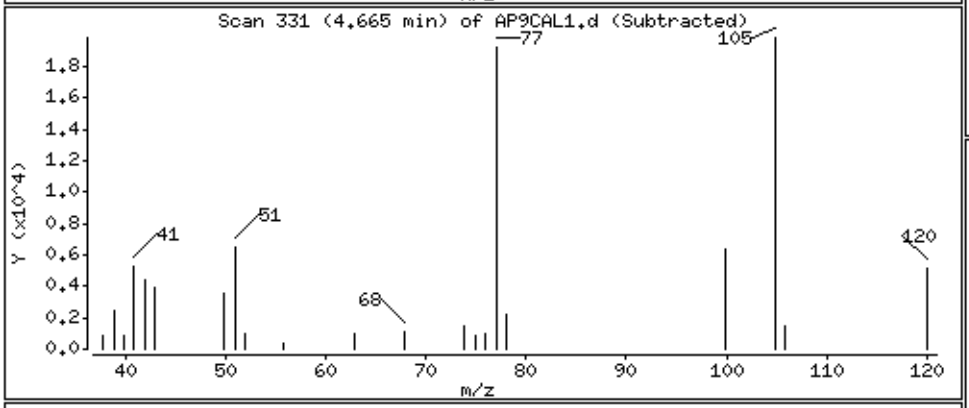
Column diameter: 0.25

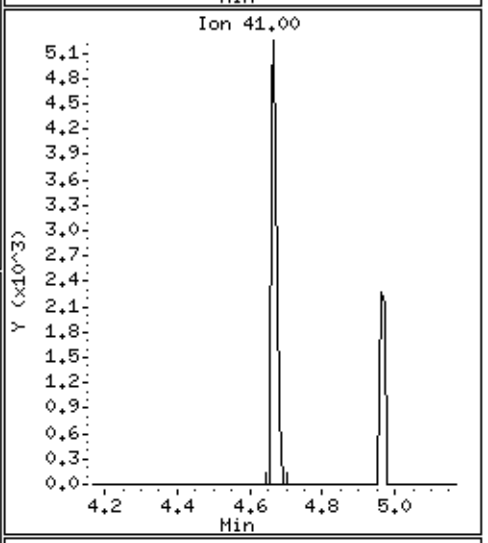
24 N-Nitrosopyrrolidine

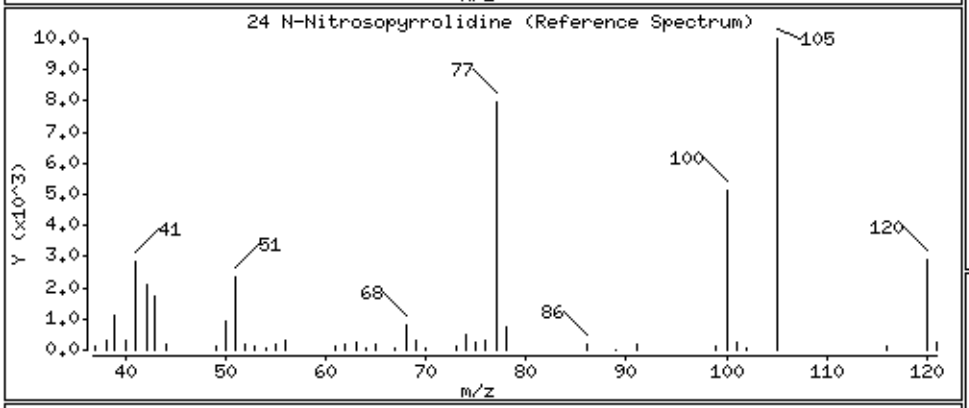
Concentration: 3.9 ug/kg

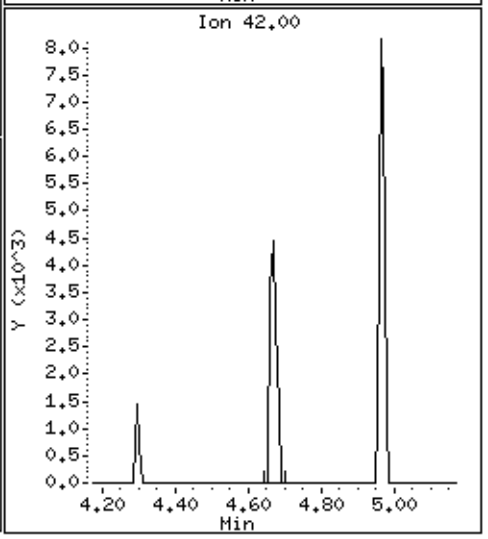


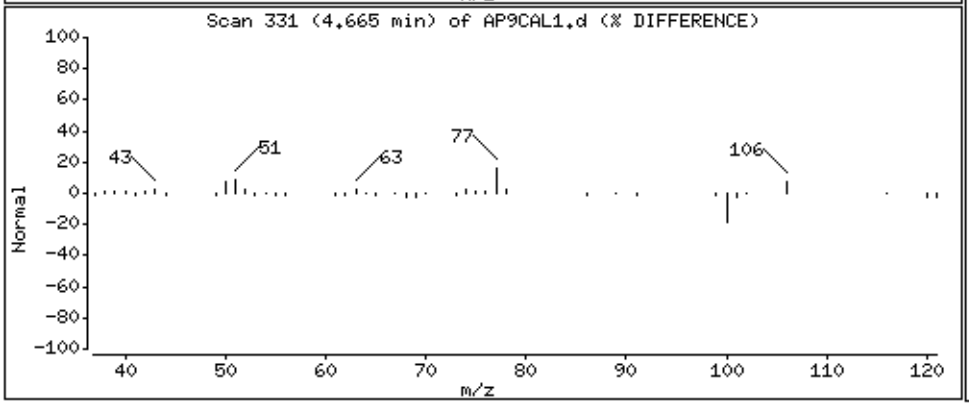












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

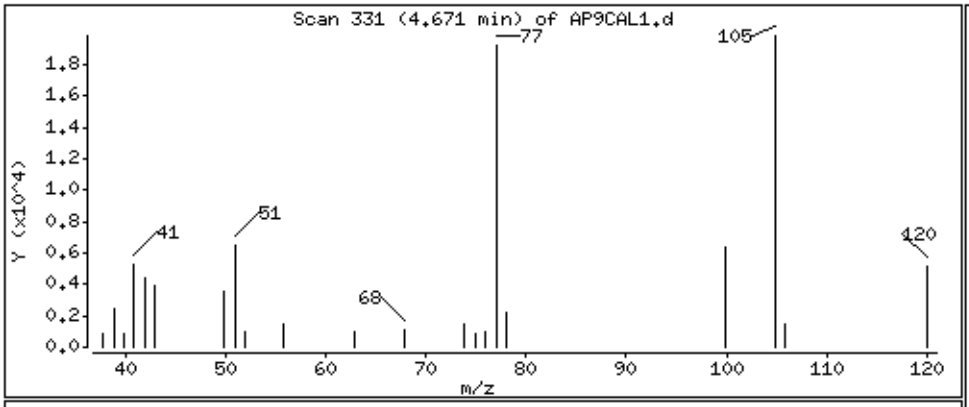
Operator: MJ

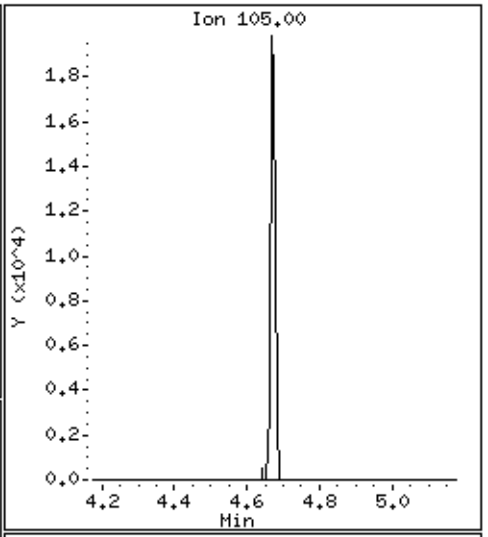
Column phase: HPMS-5

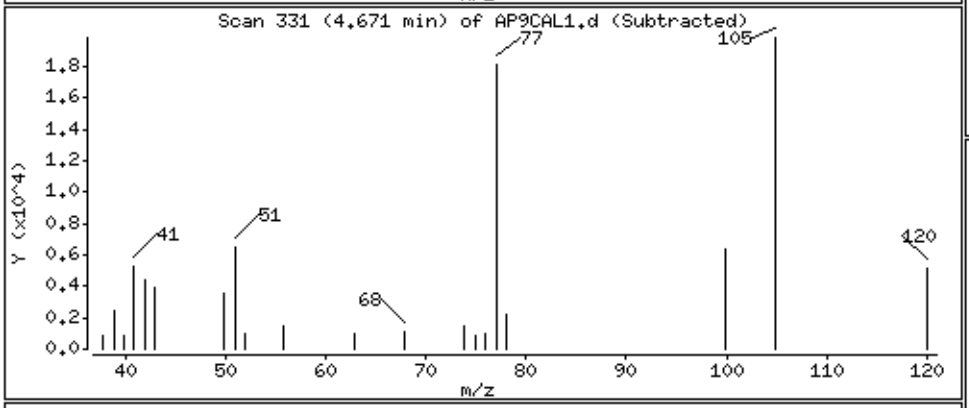
Column diameter: 0.25

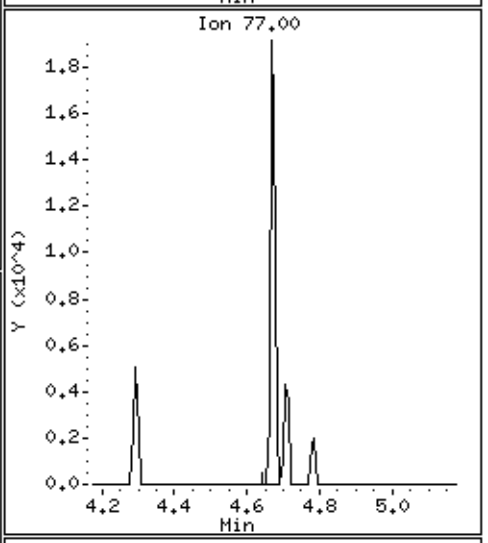
25 Acetophenone

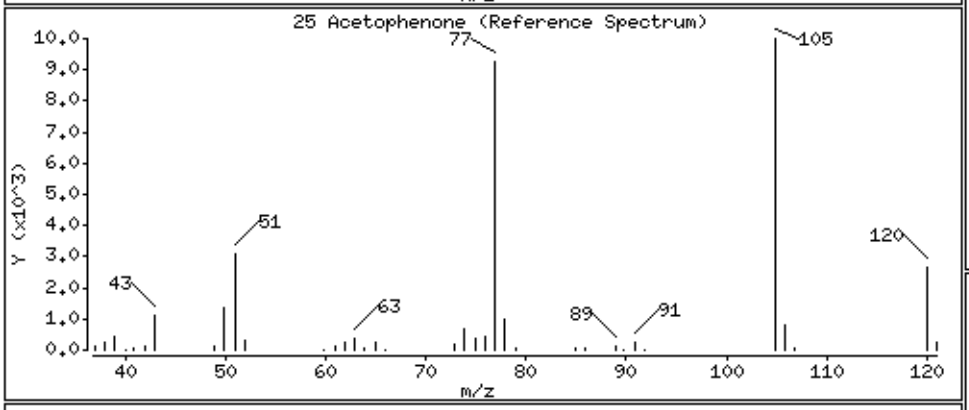
Concentration: 4.2 ug/kg

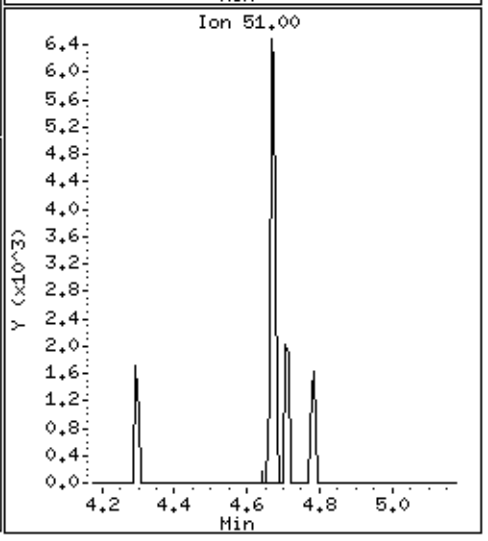


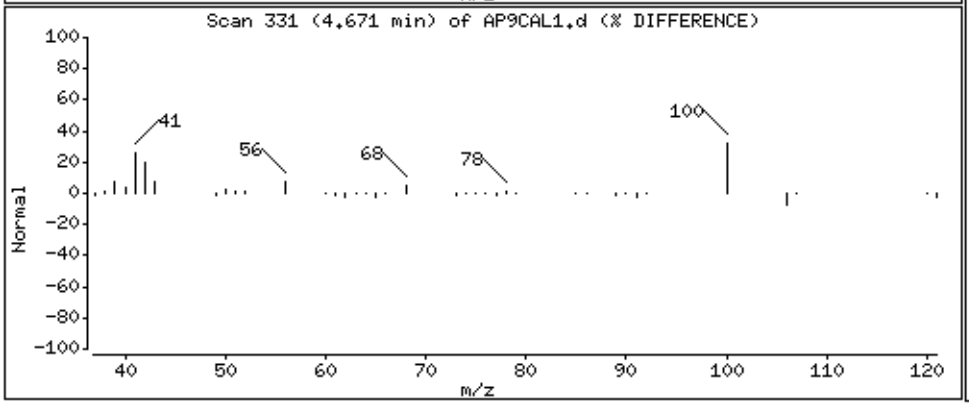












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

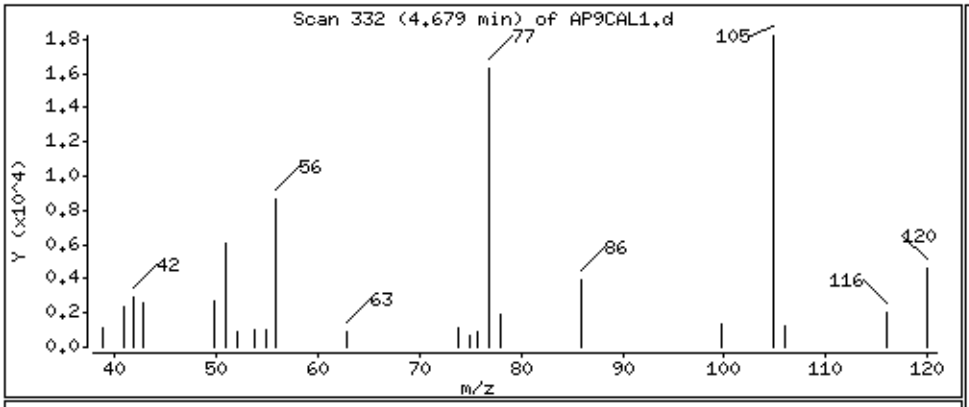
Operator: MJ

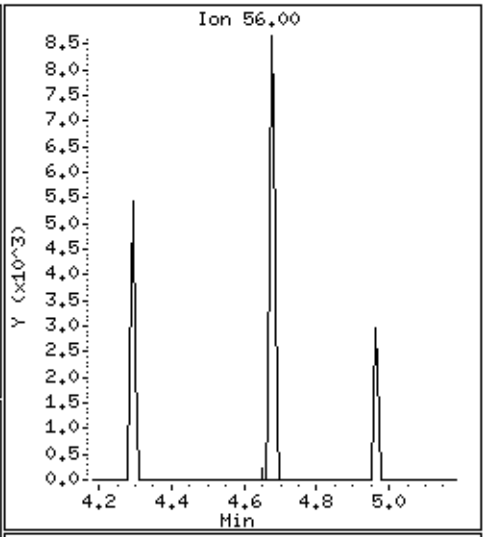
Column phase: HPMS-5

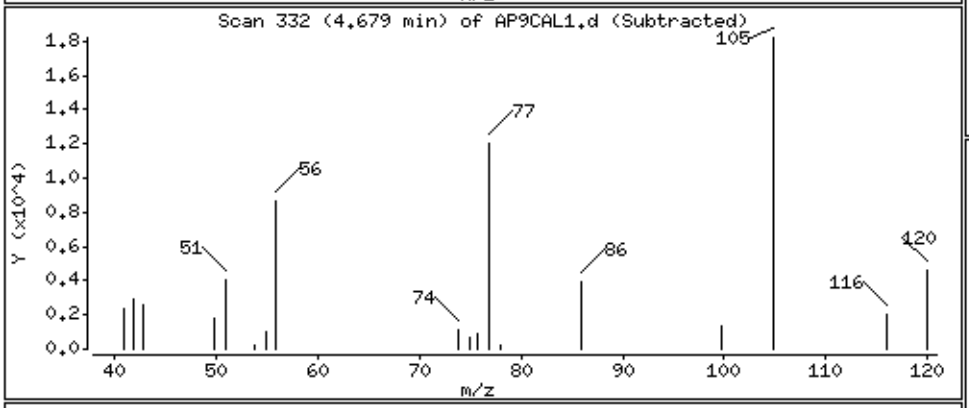
Column diameter: 0.25

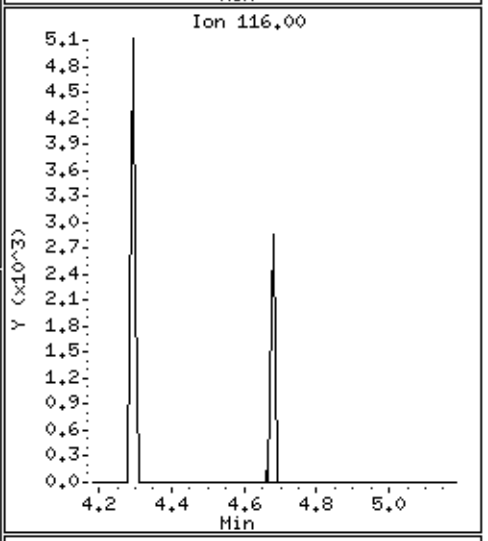
27 N-Nitrosomorpholine

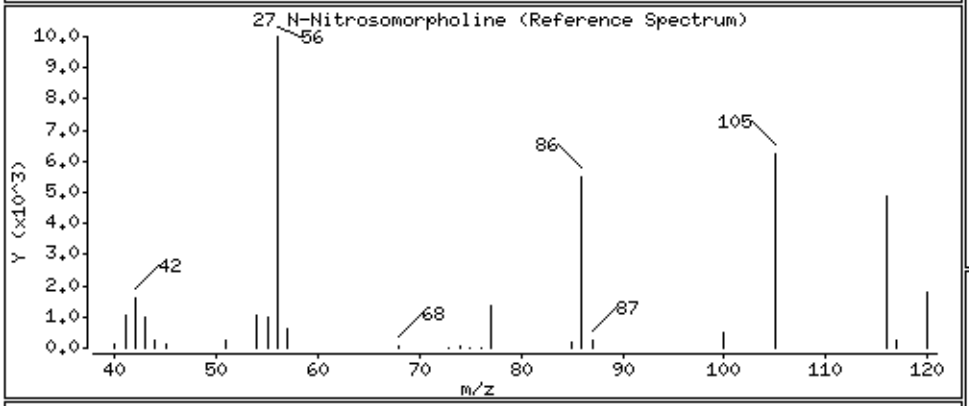
Concentration: 4.0 ug/kg

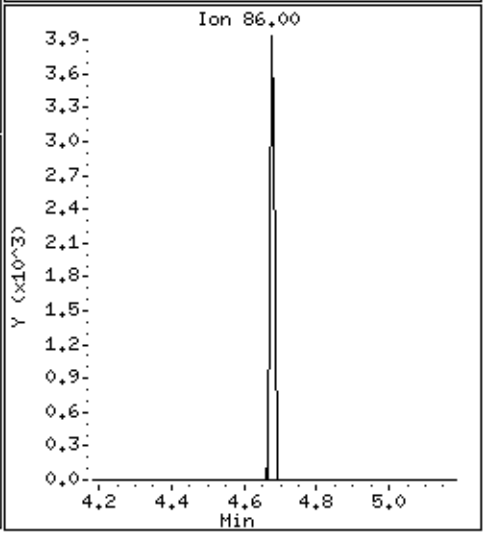


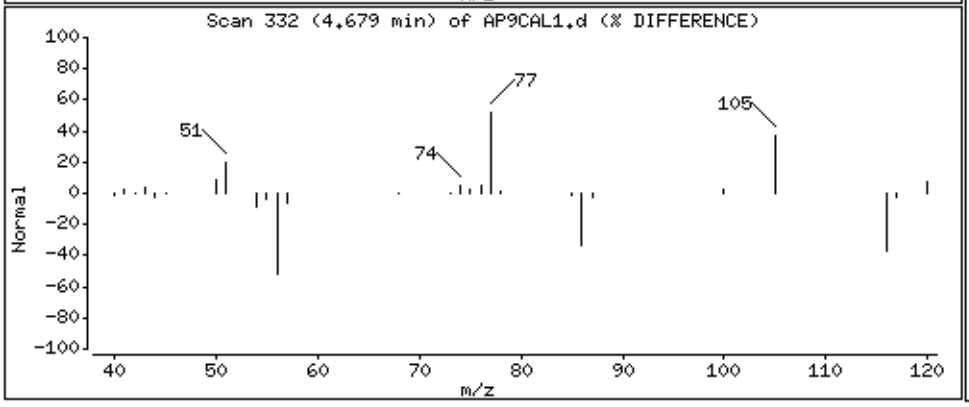












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

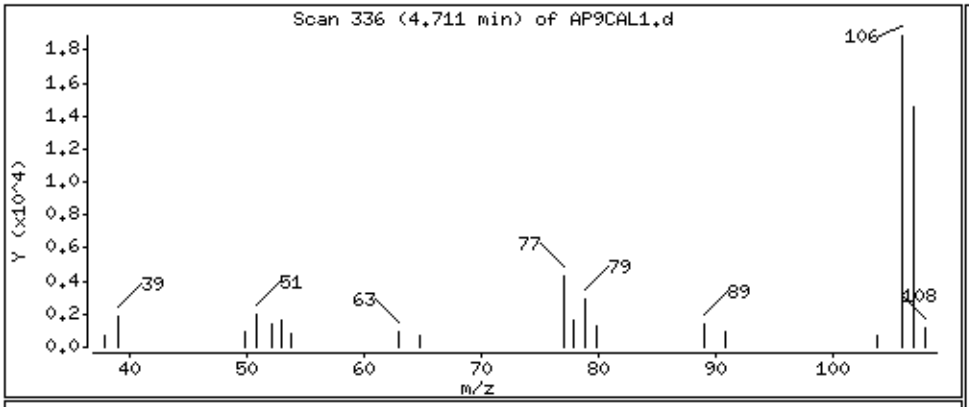
Operator: MJ

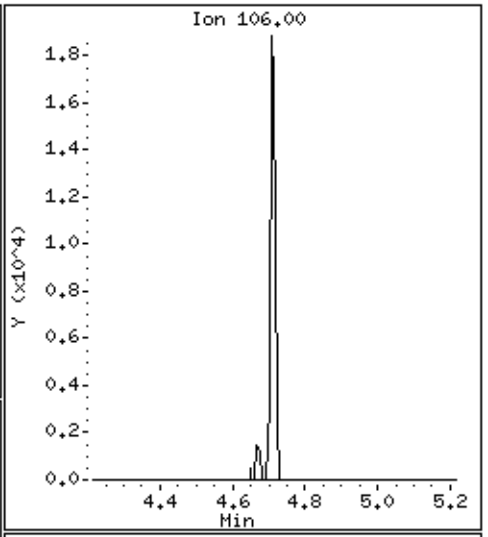
Column phase: HPMS-5

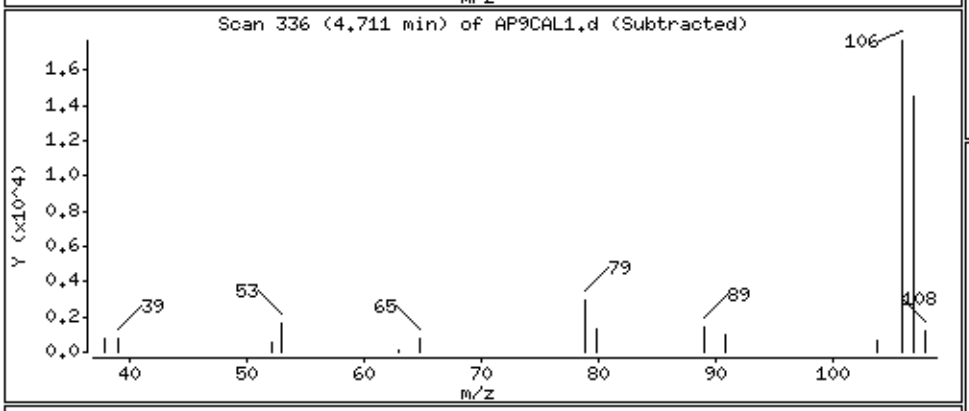
Column diameter: 0.25

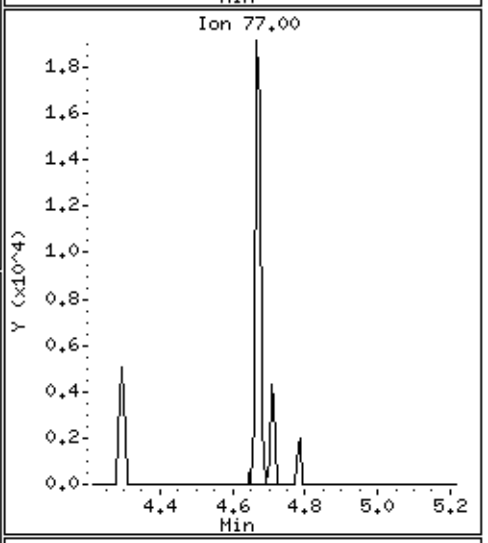
29 o-Toluidine

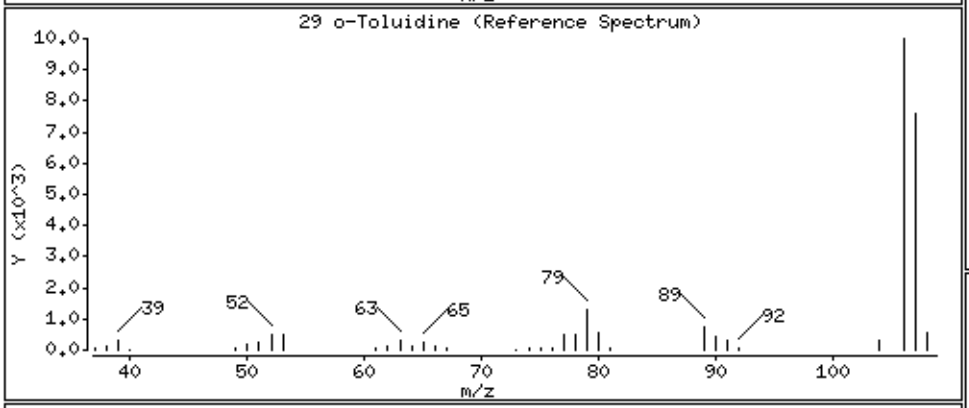
Concentration: 19.3 ug/kg

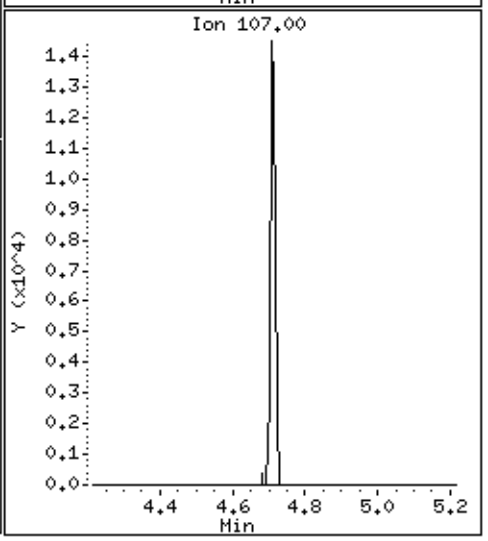


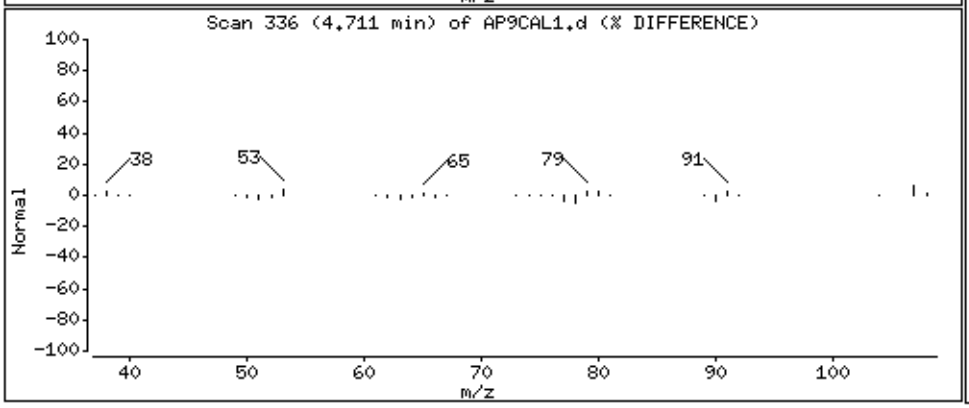












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

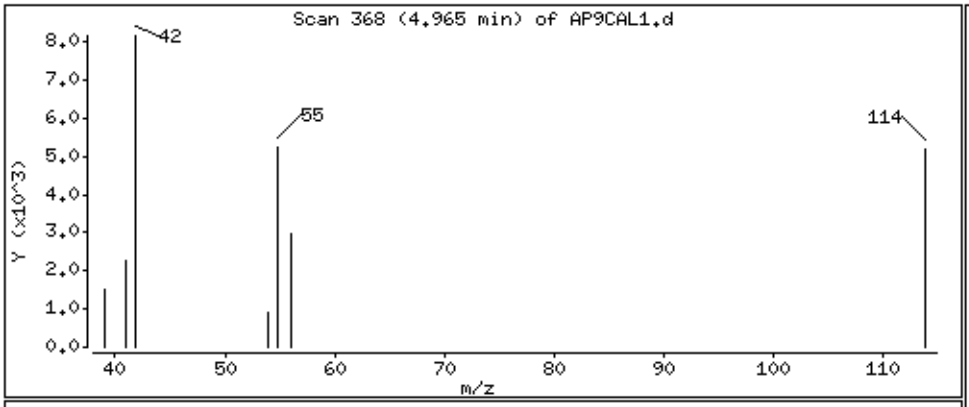
Client ID: AP9CAL1 Instrument: smsd04.i

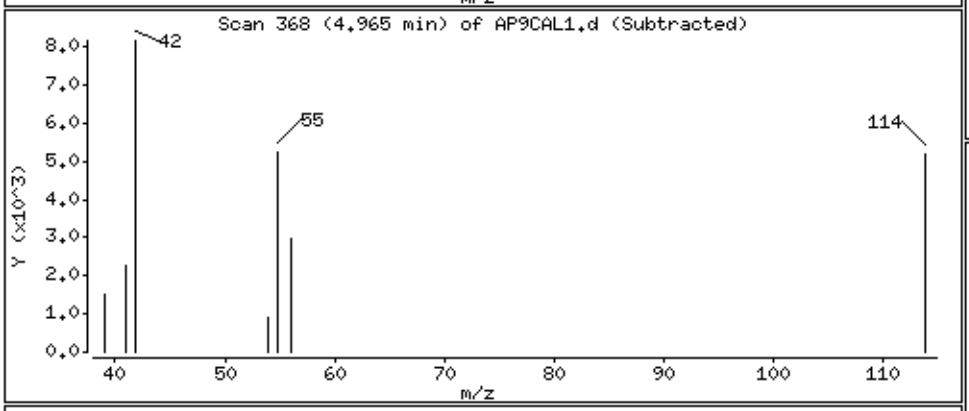
Sample Info: 47939

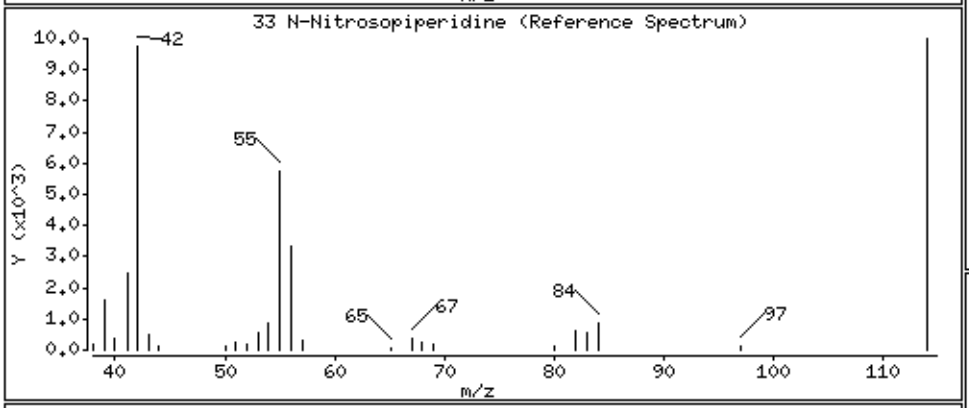
Operator: MJ

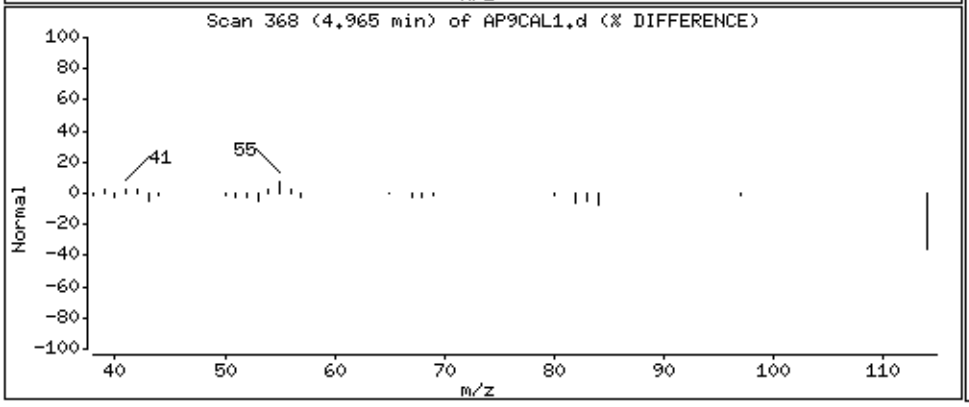
Column phase: HPMS-5 Column diameter: 0.25

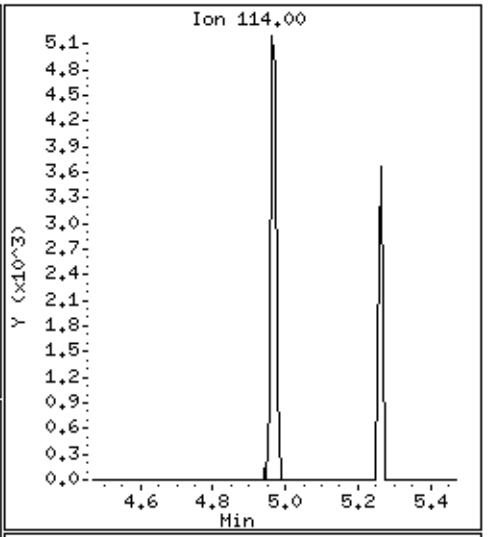
33 N-Nitrosopiperidine Concentration: 3.7 ug/kg

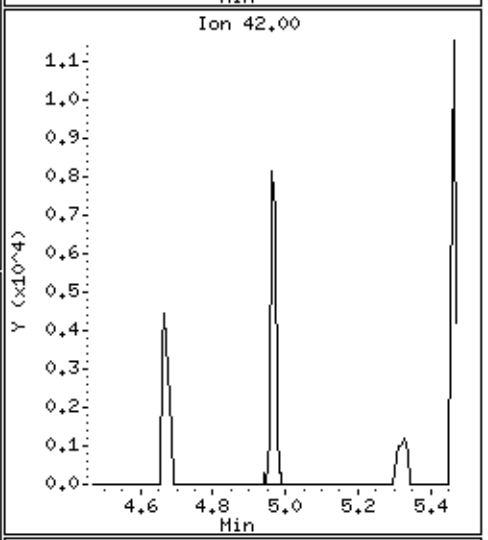


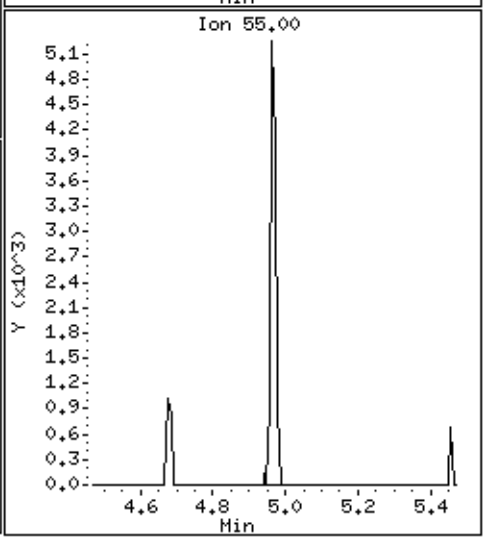












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

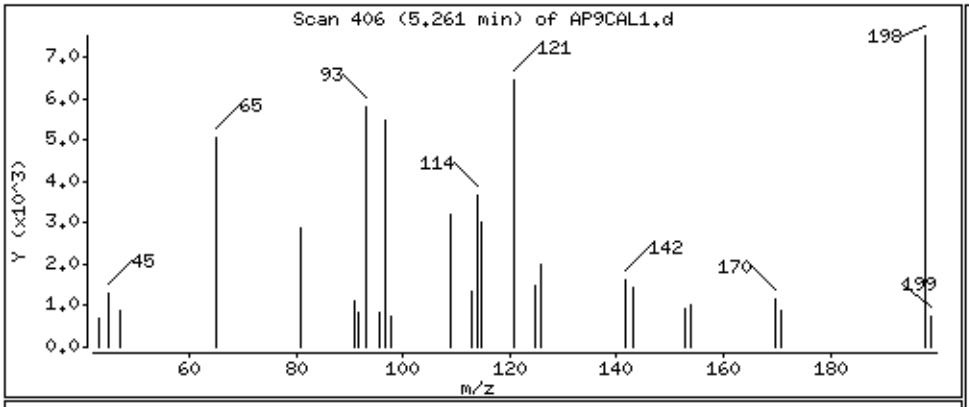
Operator: MJ

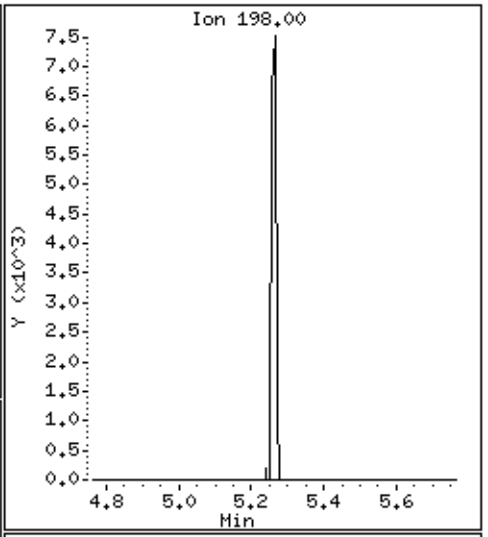
Column phase: HPMS-5

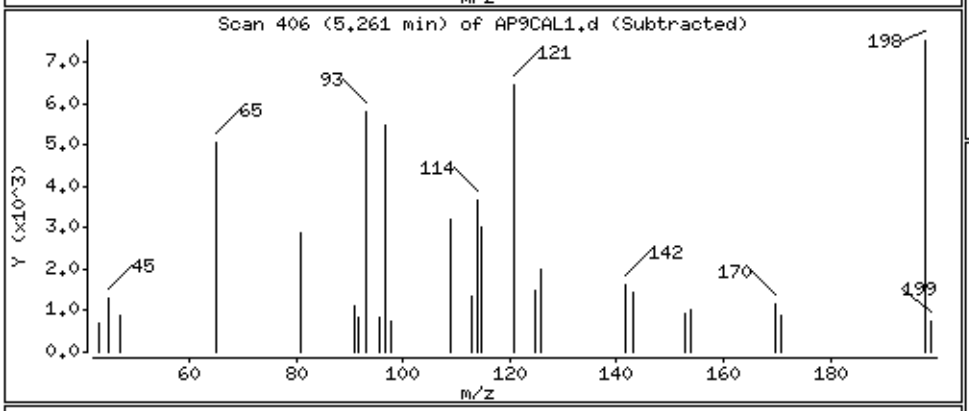
Column diameter: 0.25

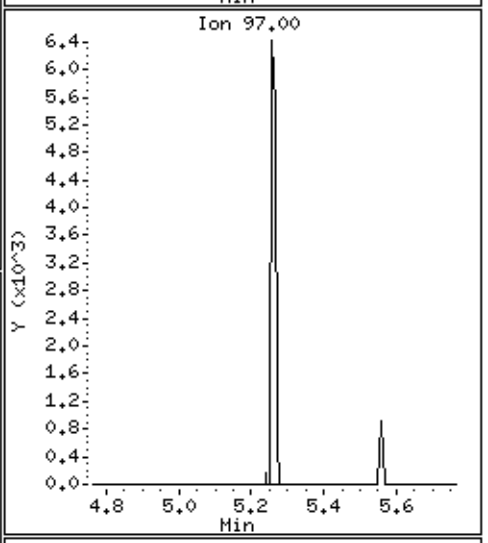
37 o,o,o-Triethylphosphorothioate

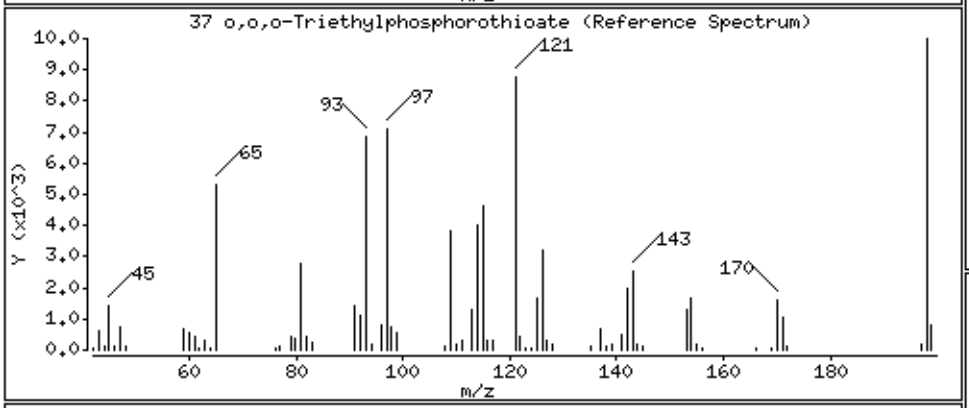
Concentration: 3.9 ug/kg

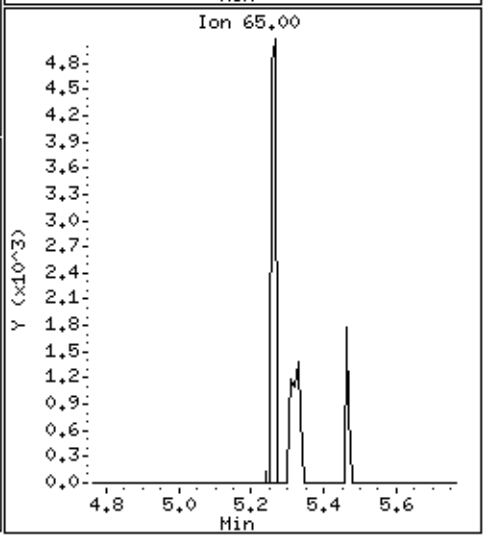


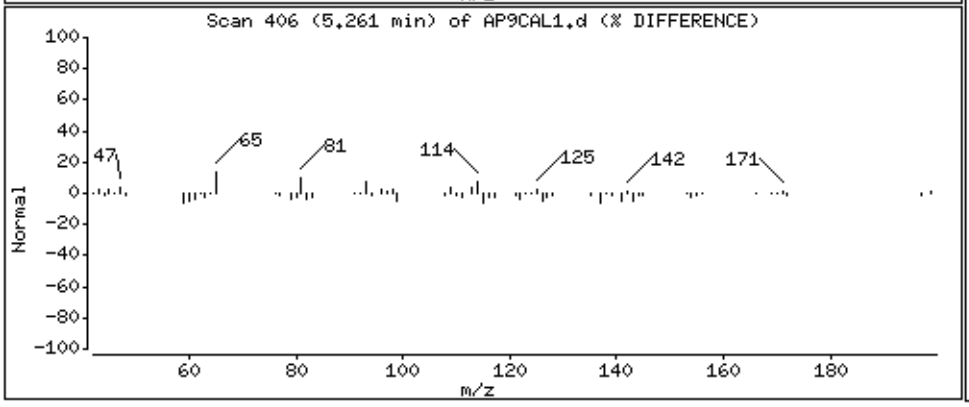












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

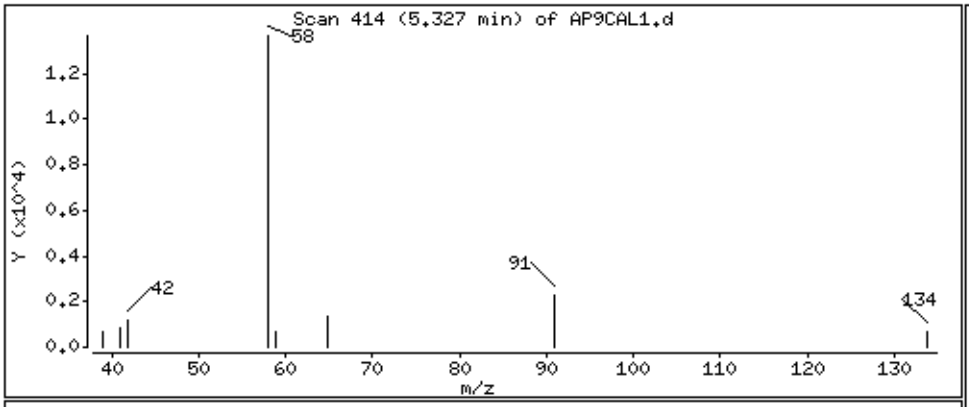
Operator: MJ

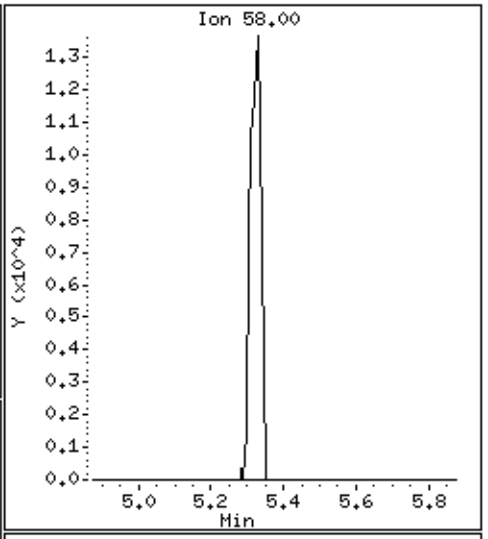
Column phase: HPMS-5

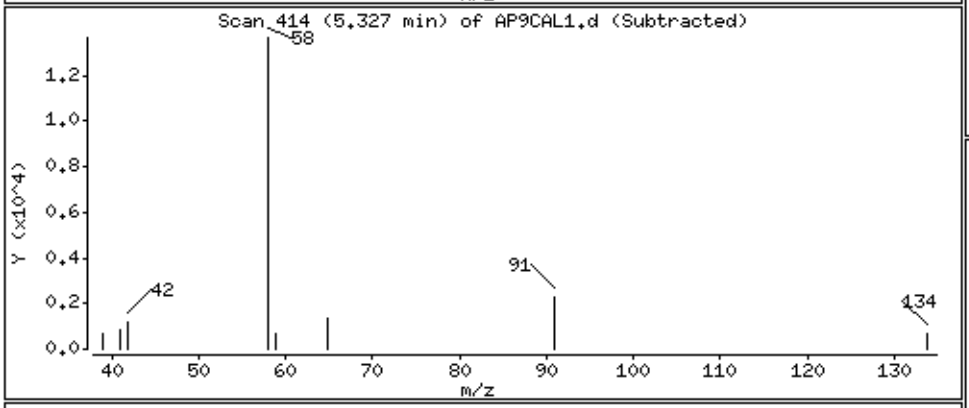
Column diameter: 0.25

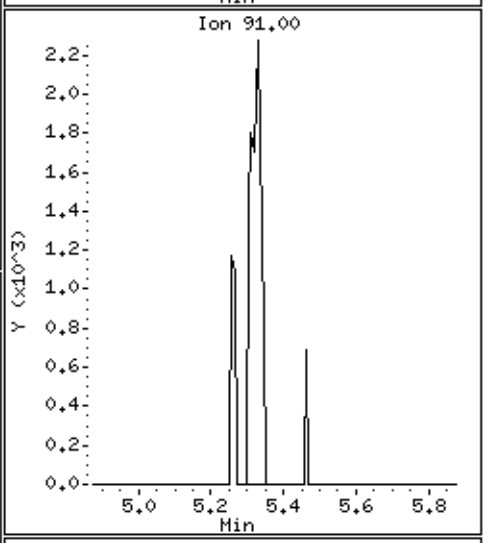
39 a,a-Dimethylphenethylamine

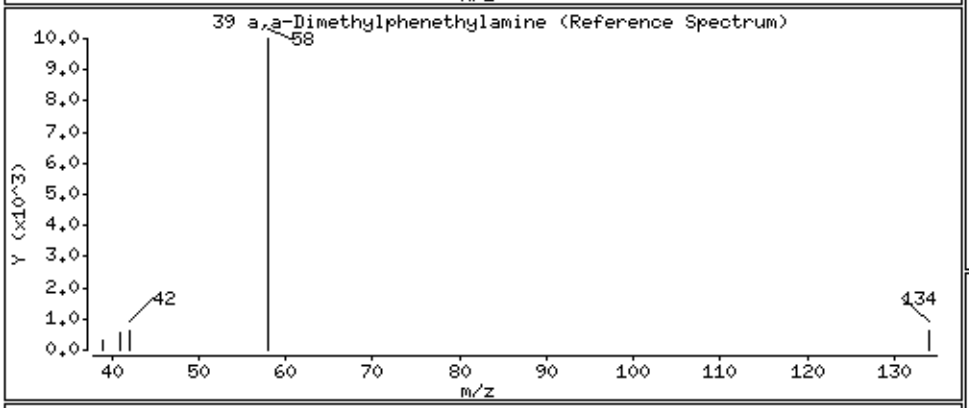
Concentration: 3.5 ug/kg

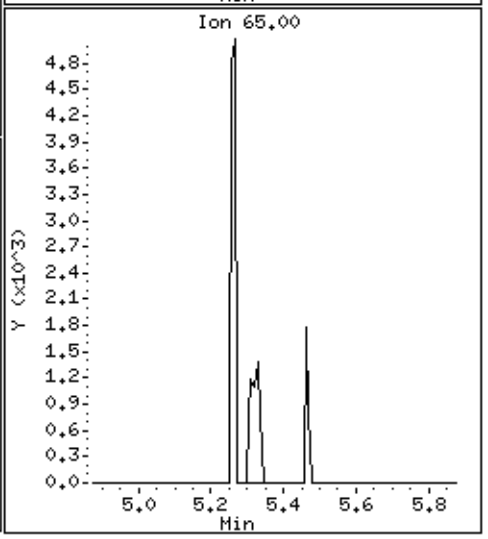


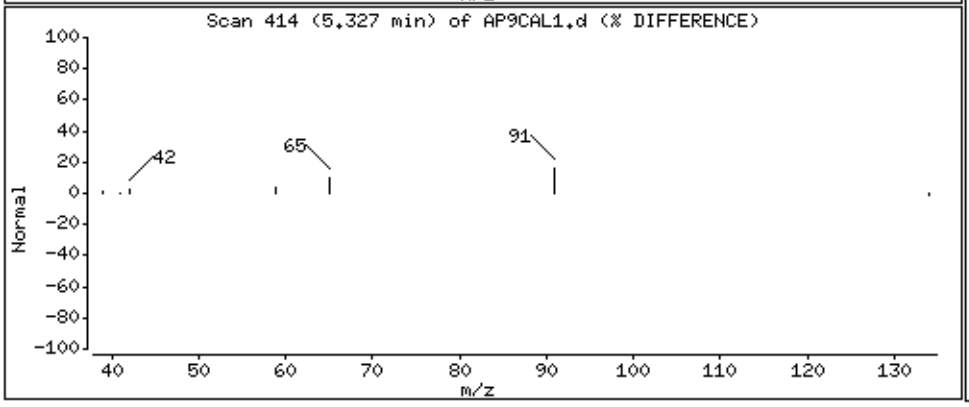












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

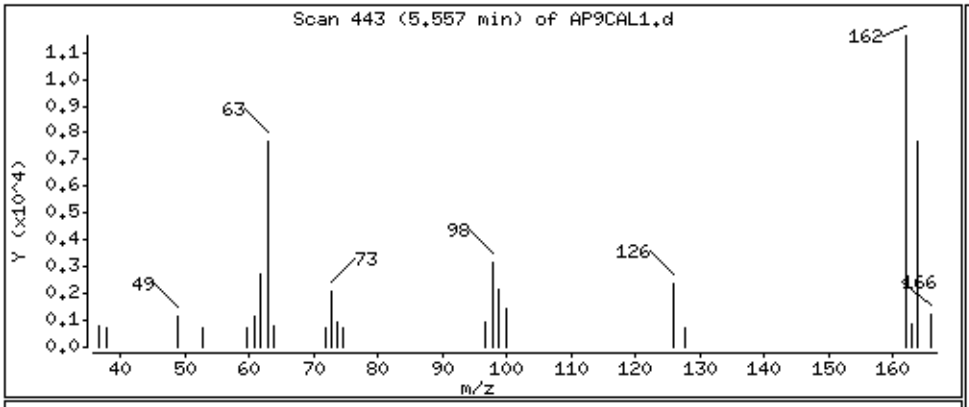
Operator: MJ

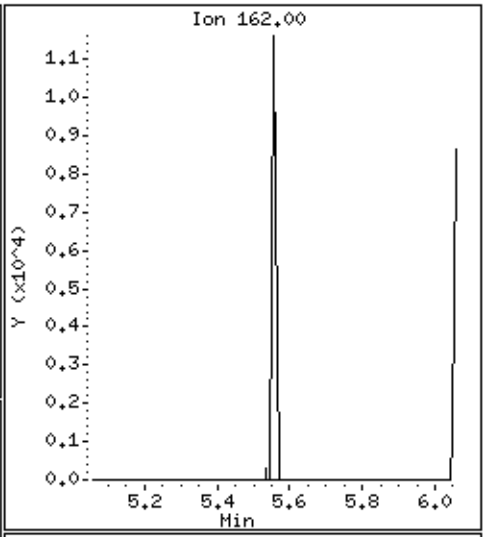
Column phase: HPMS-5

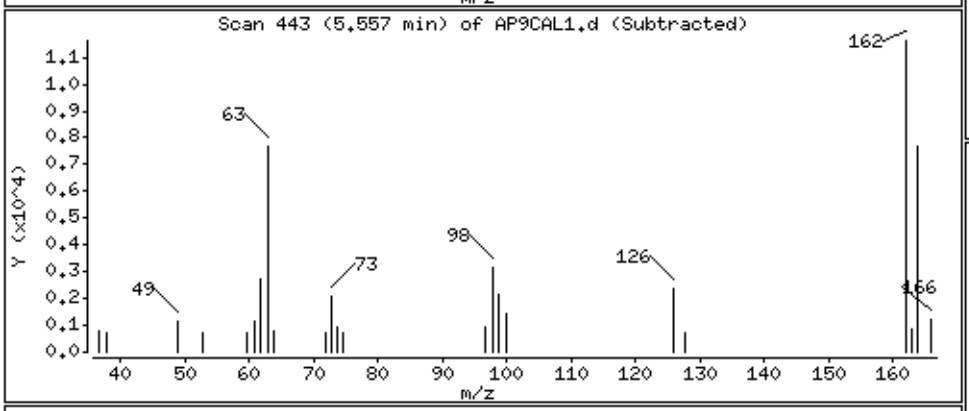
Column diameter: 0.25

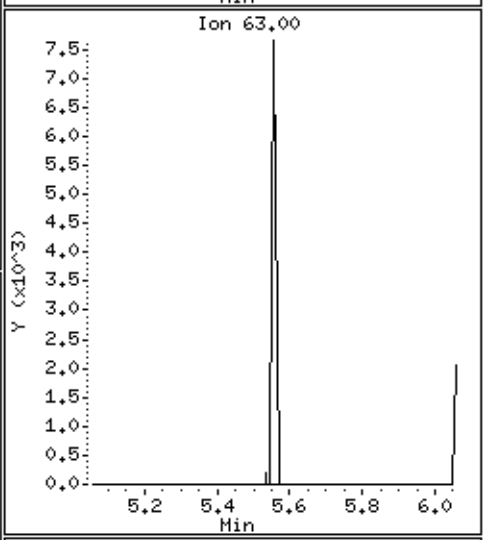
46 2,6-Dichlorophenol

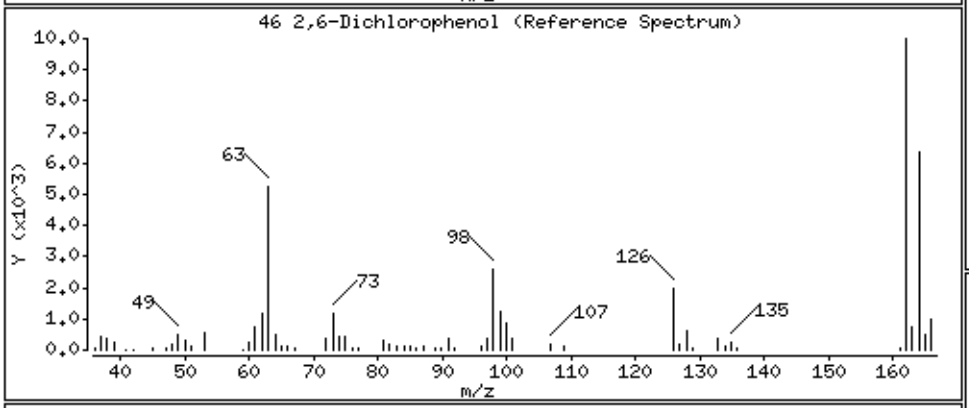
Concentration: 3.6 ug/kg

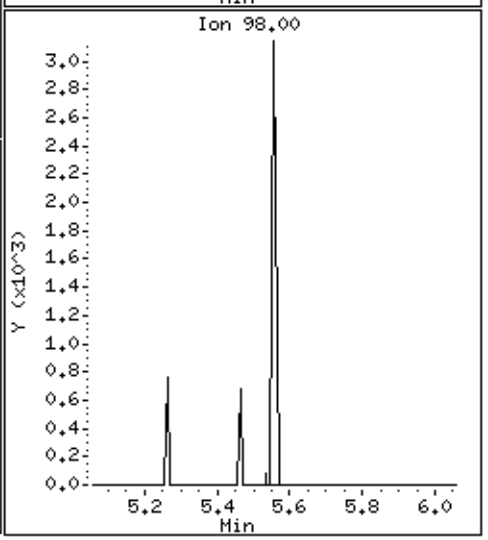


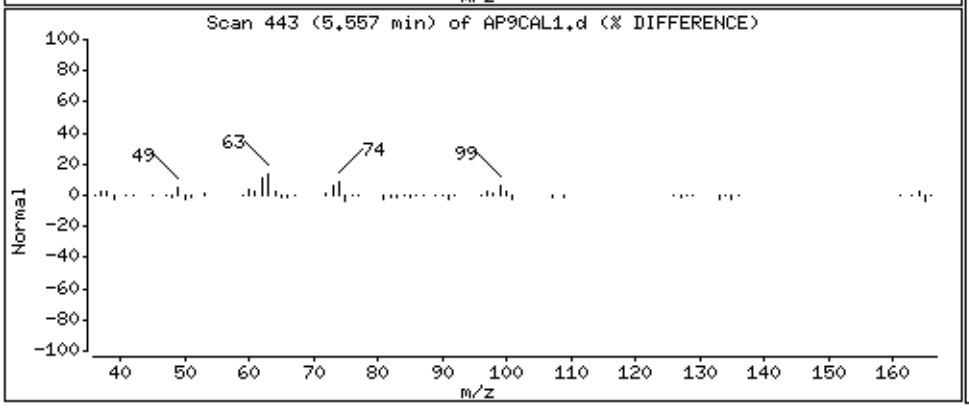












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

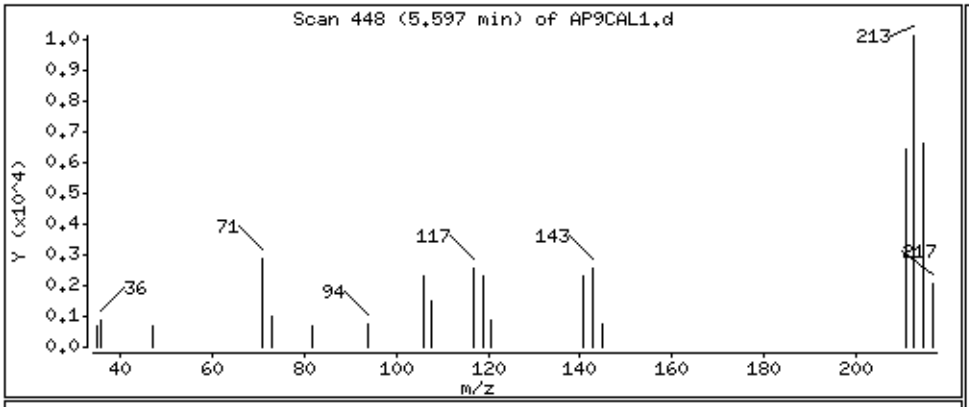
Operator: MJ

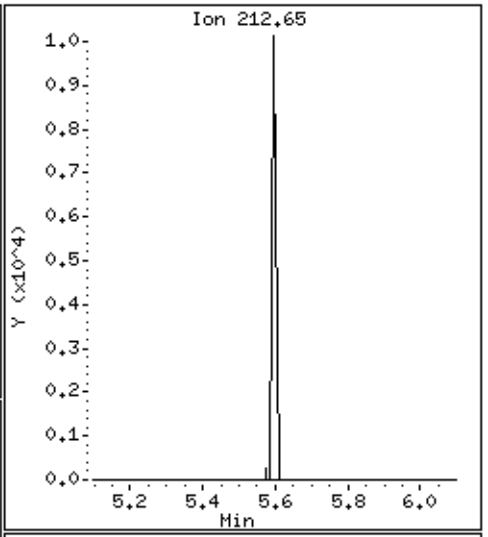
Column phase: HPMS-5

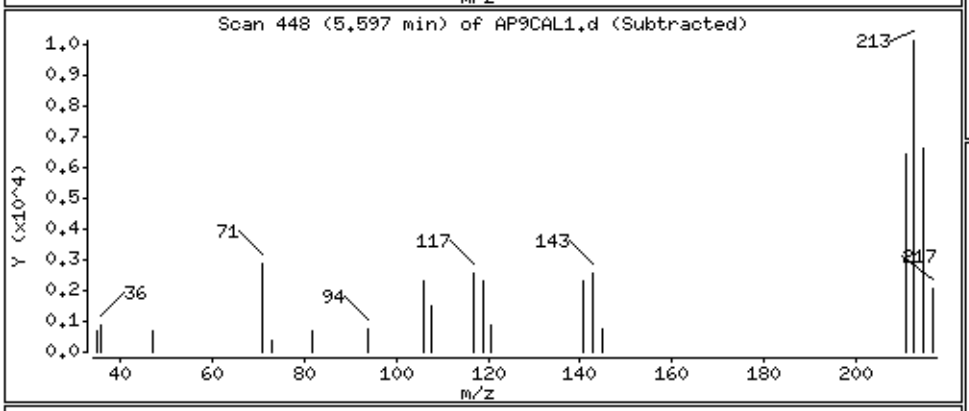
Column diameter: 0.25

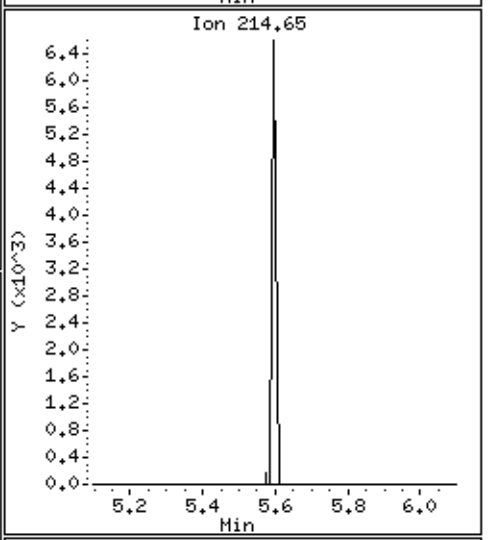
47 Hexachloropropene

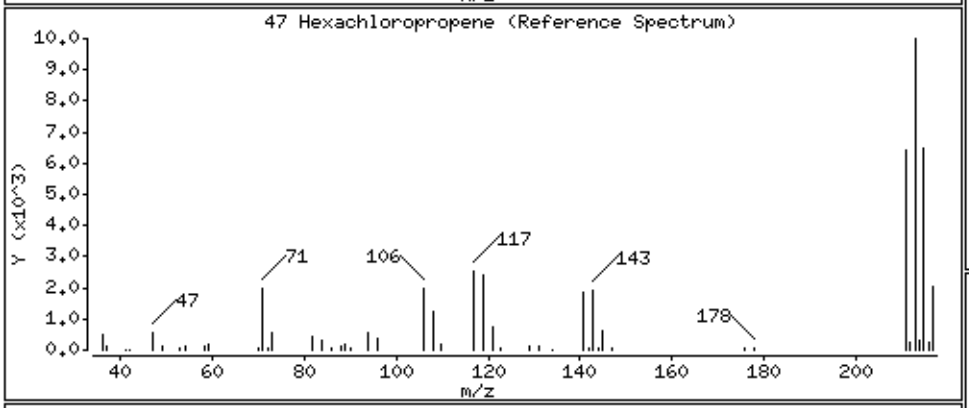
Concentration: 3.3 ug/kg

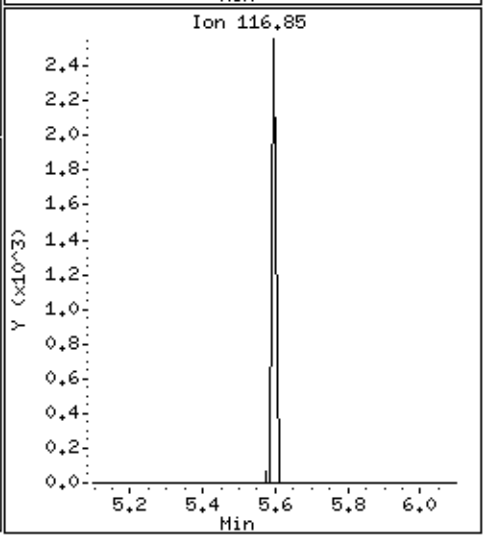


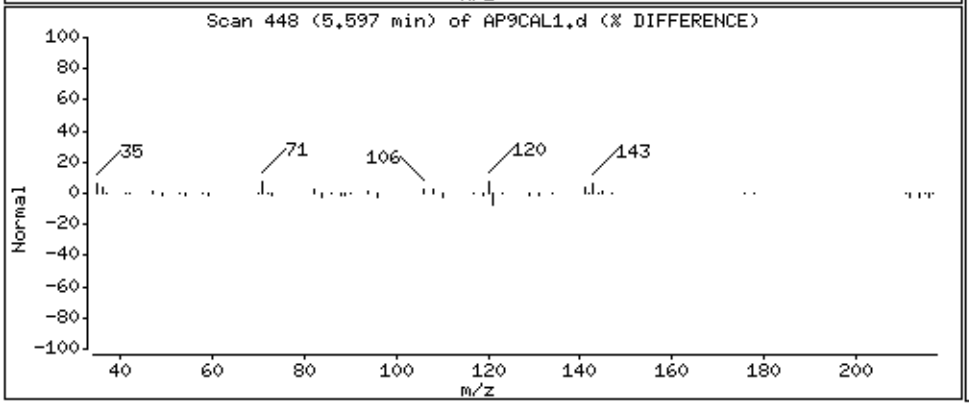












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

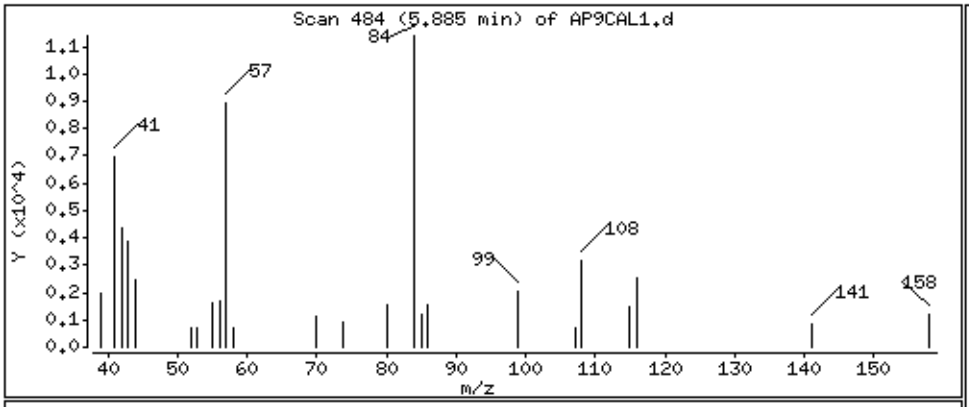
Operator: MJ

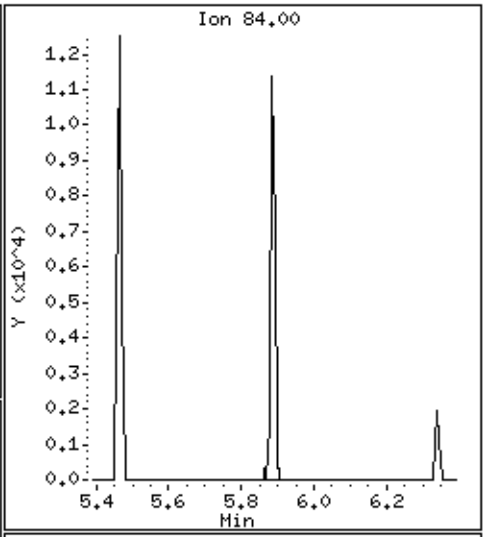
Column phase: HPMS-5

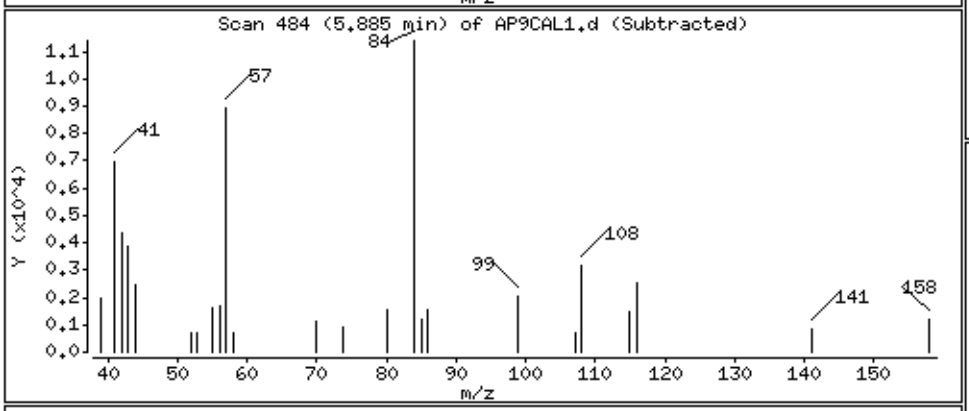
Column diameter: 0.25

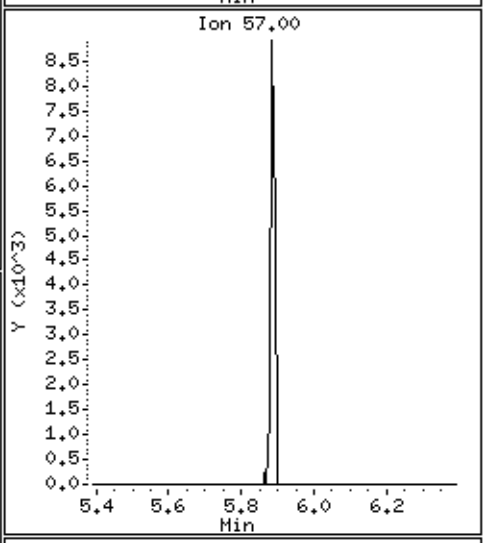
49 N-Nitrosodi-n-butylamine

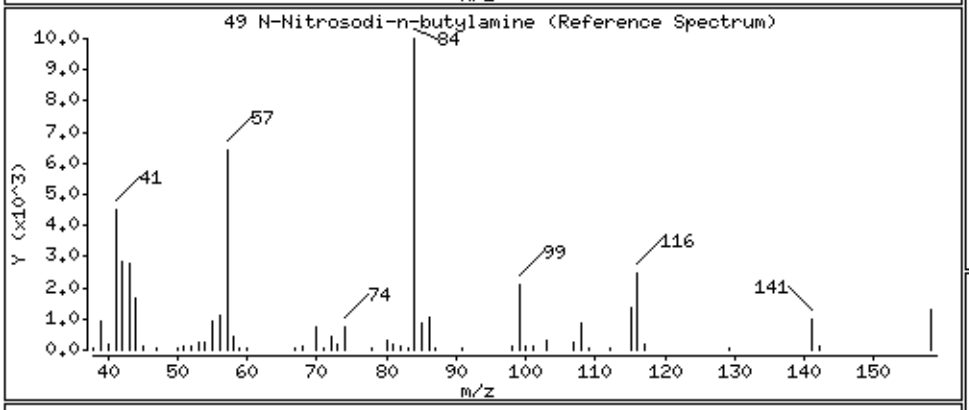
Concentration: 3.7 ug/kg

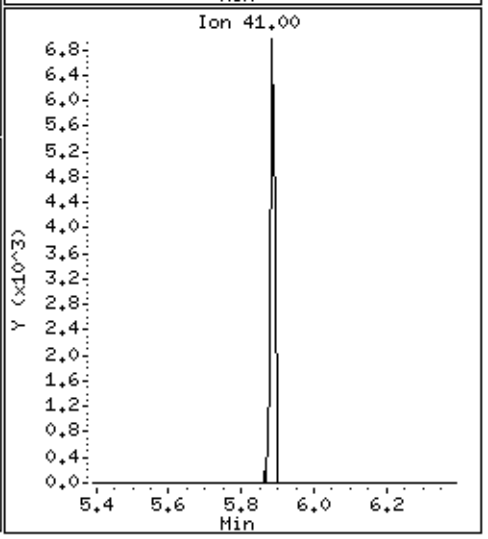


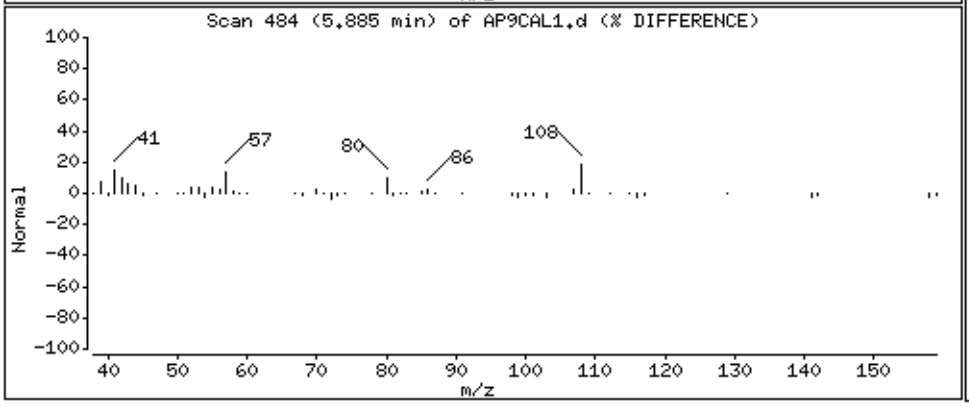












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

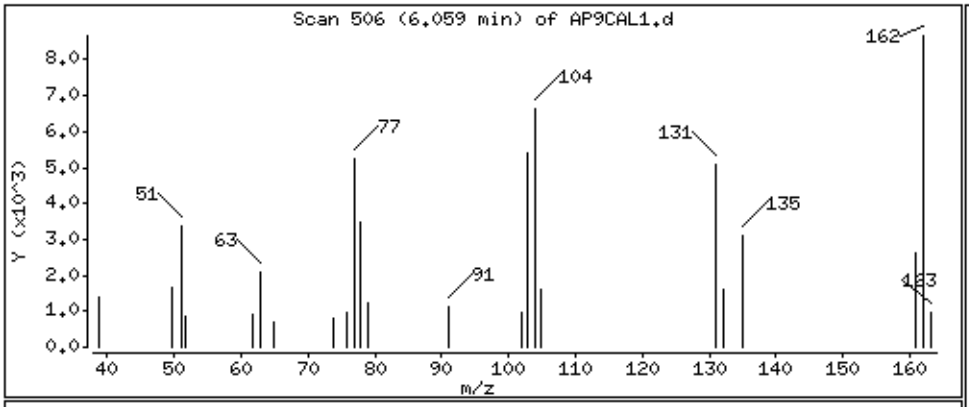
Operator: MJ

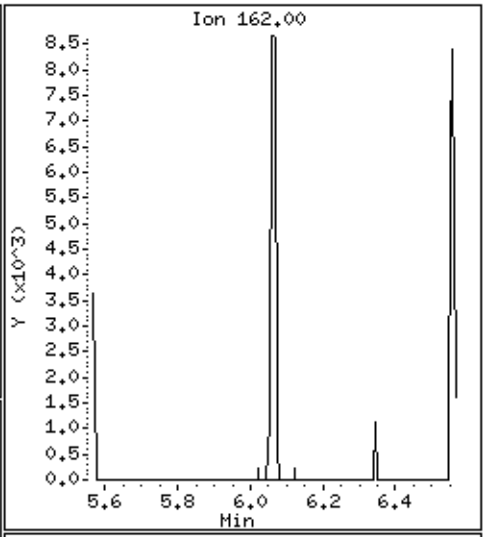
Column phase: HPMS-5

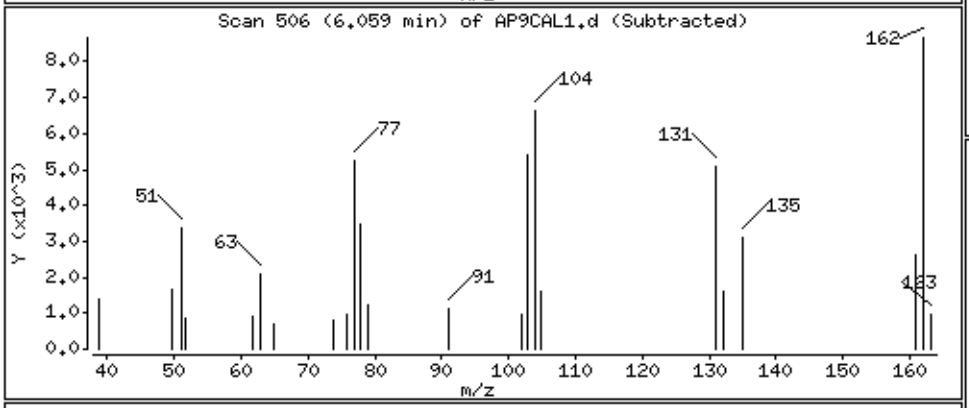
Column diameter: 0.25

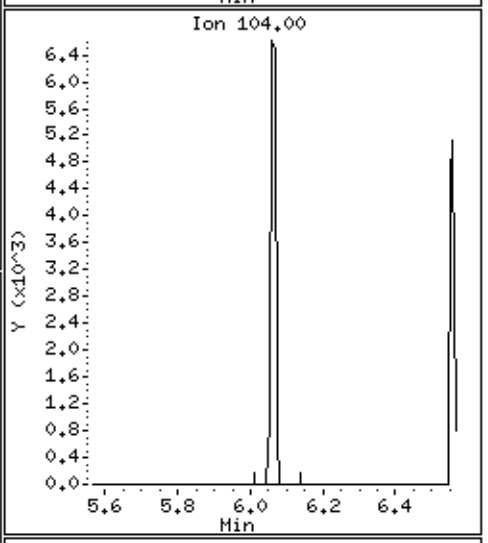
52 Isosafrole

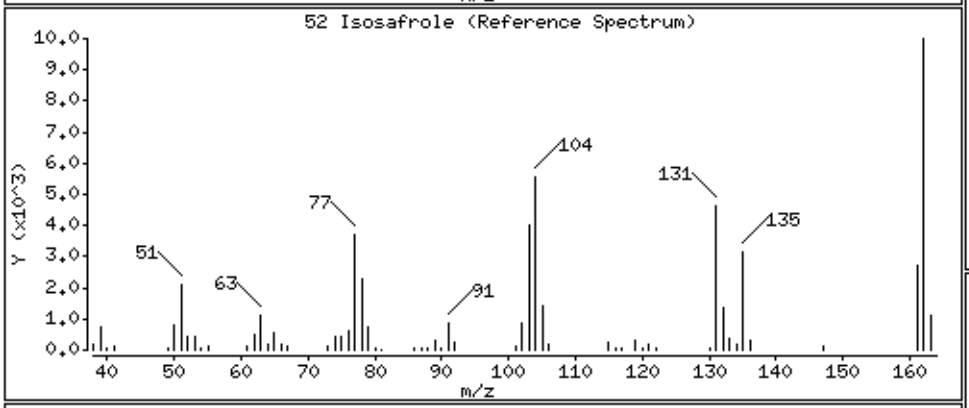
Concentration: 3.7 ug/kg

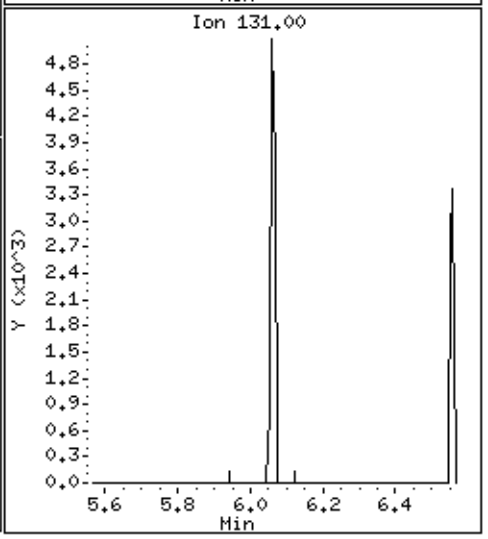


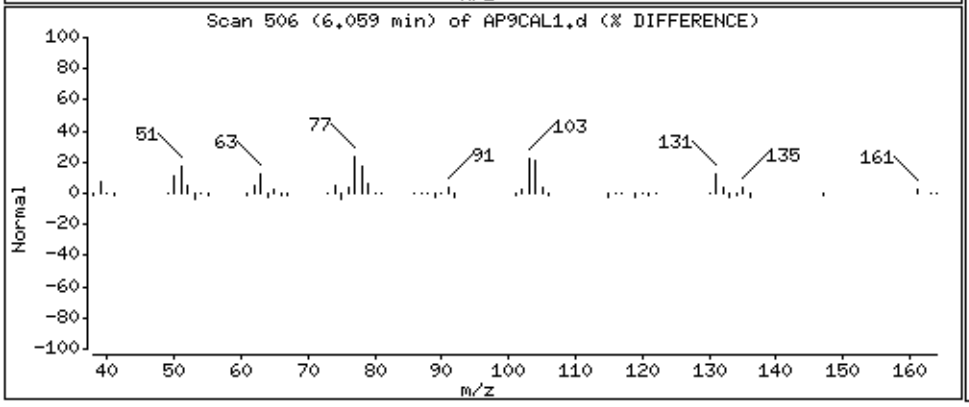












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

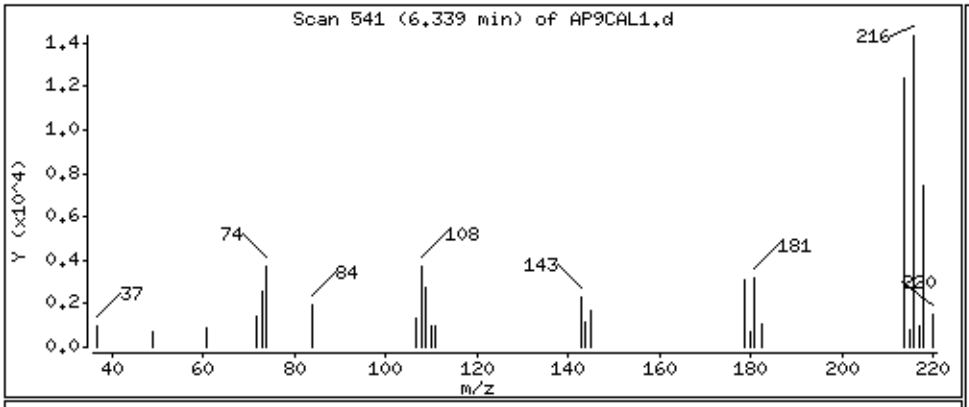
Operator: MJ

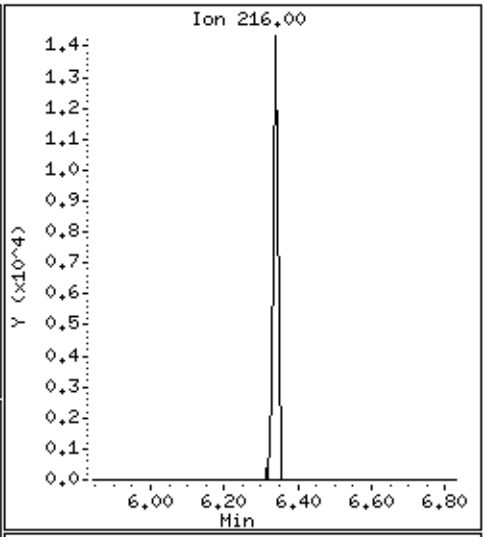
Column phase: HPMS-5

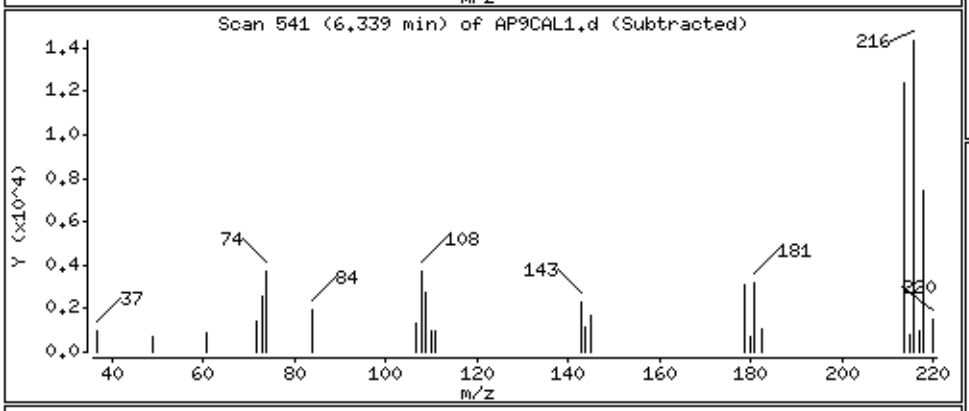
Column diameter: 0.25

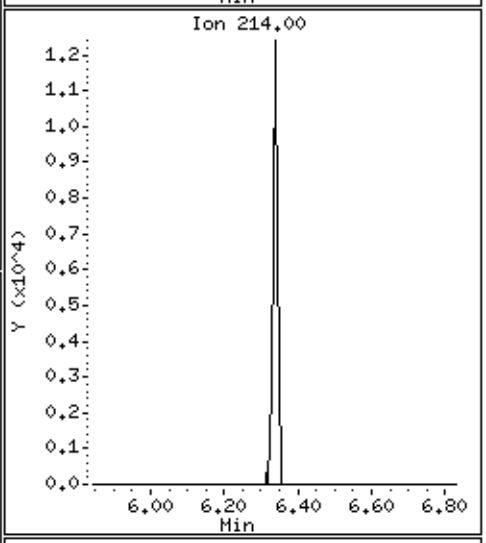
56 1,2,4,5-Tetrachlorobenzene

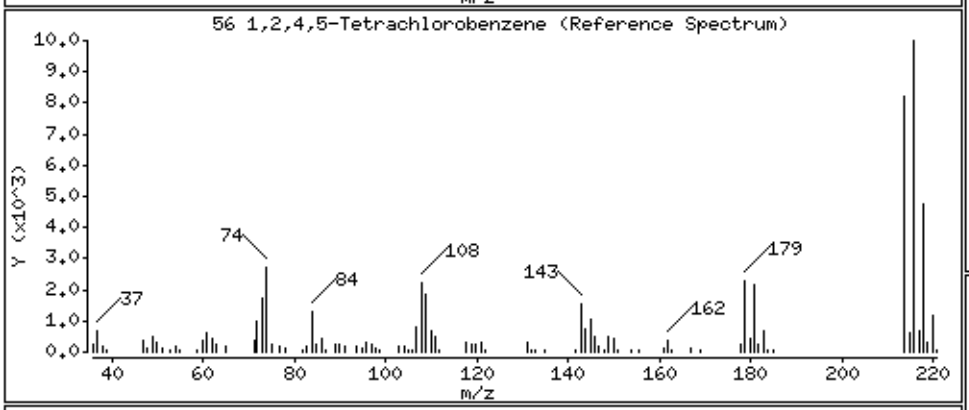
Concentration: 3.7 ug/kg

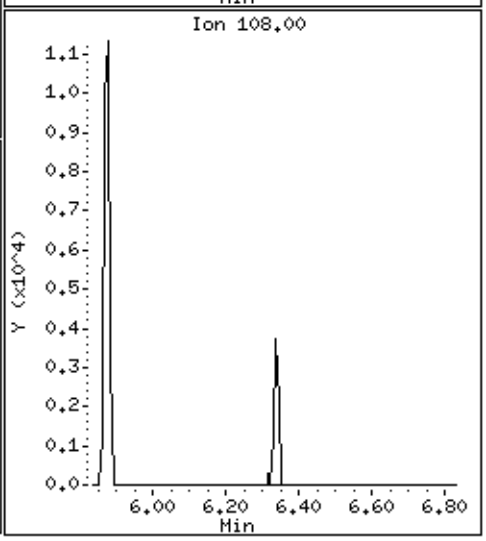


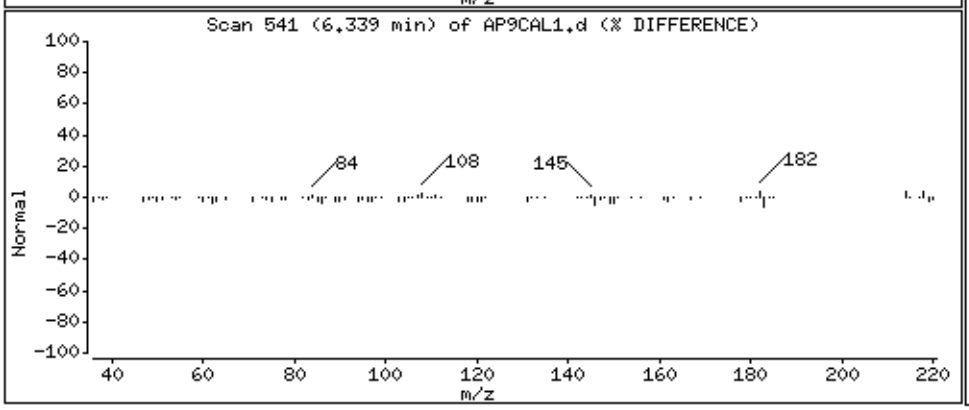












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

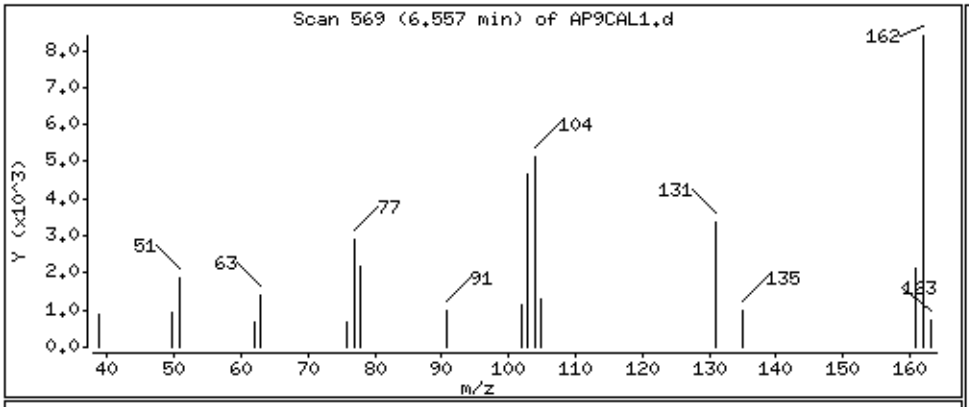
Operator: MJ

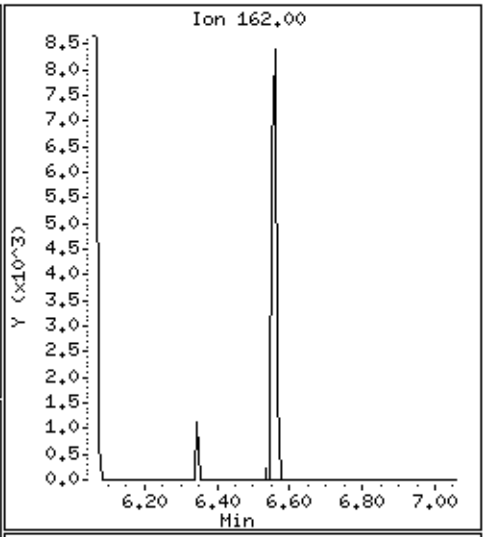
Column phase: HPMS-5

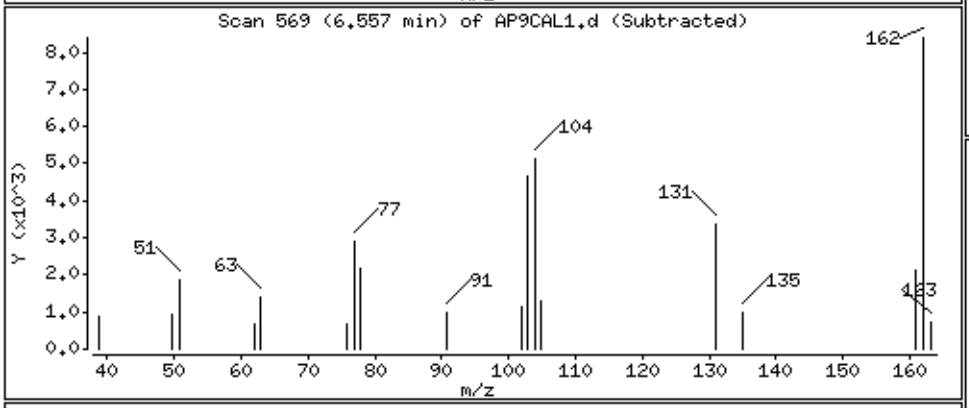
Column diameter: 0.25

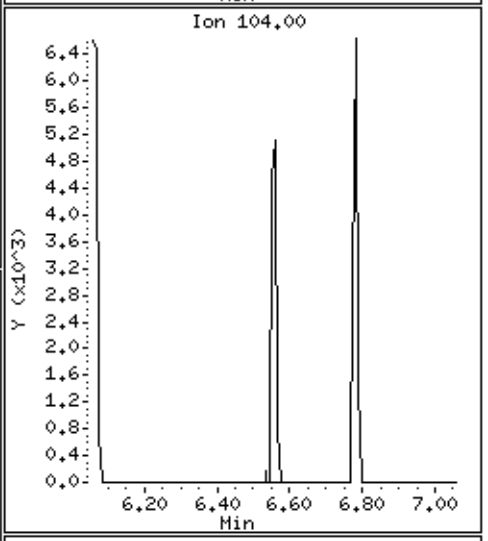
60 Safrole

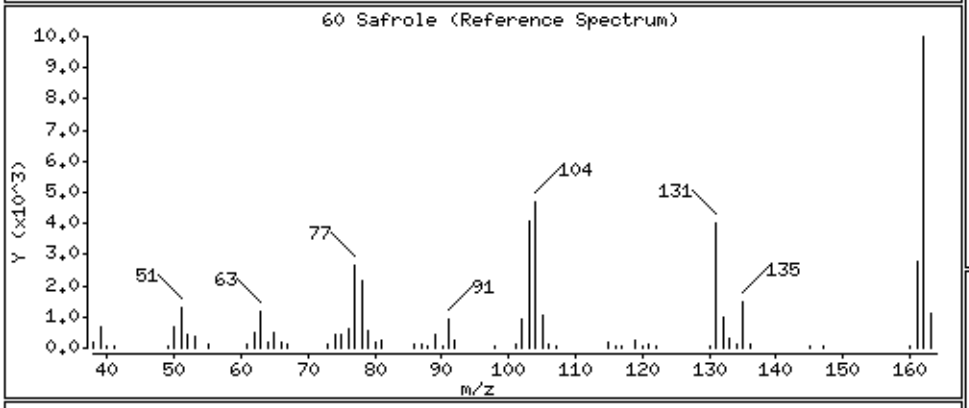
Concentration: 3.6 ug/kg

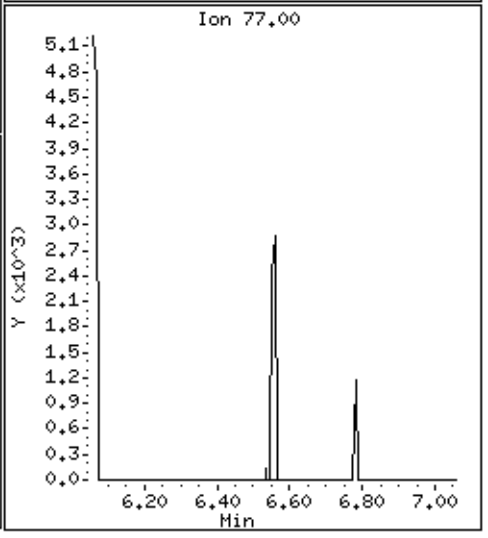


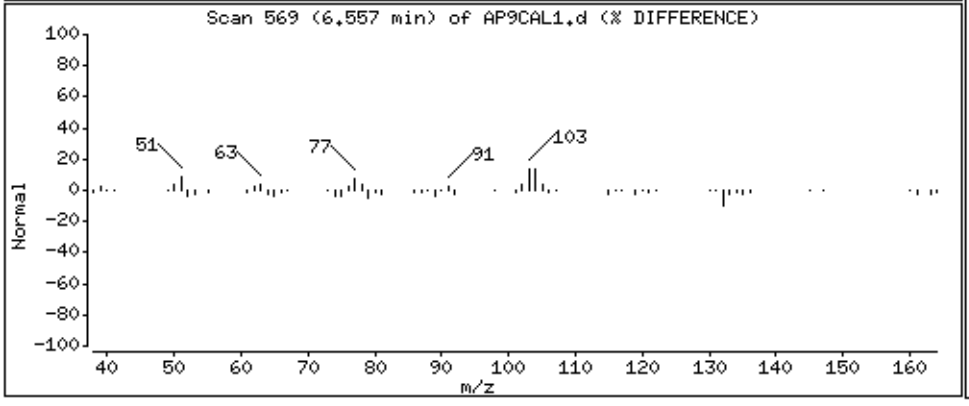












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

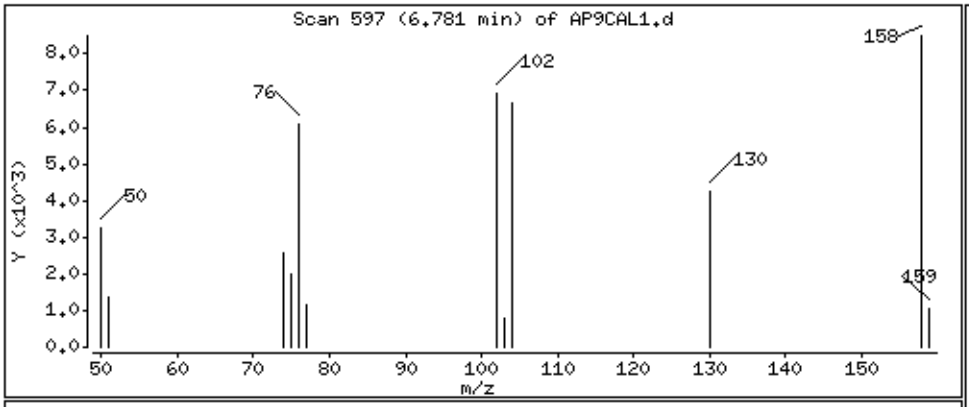
Operator: MJ

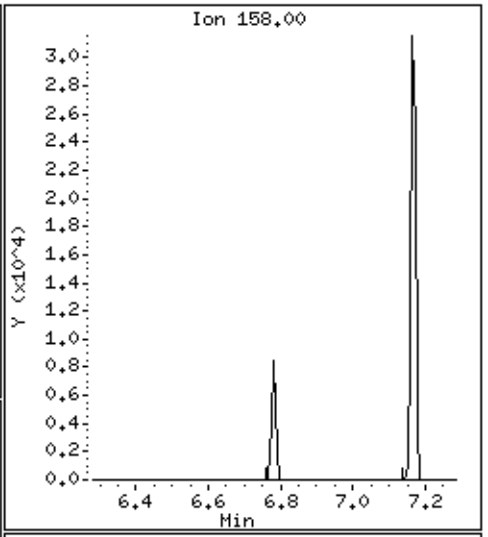
Column phase: HPMS-5

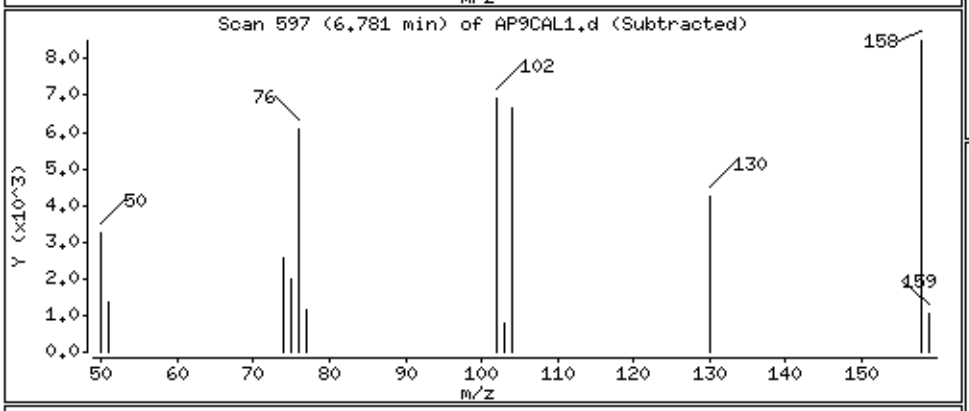
Column diameter: 0.25

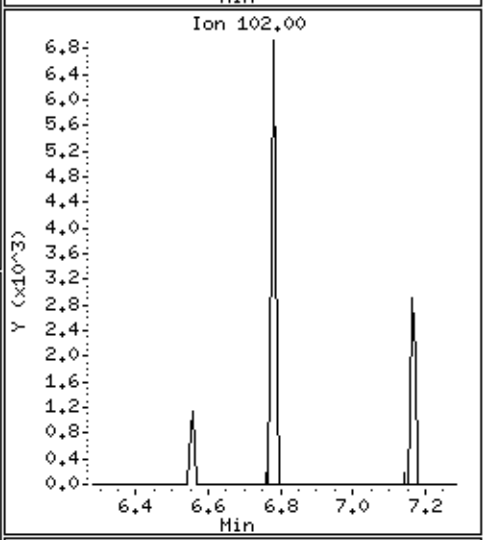
64 1,4-Naphthoquinone

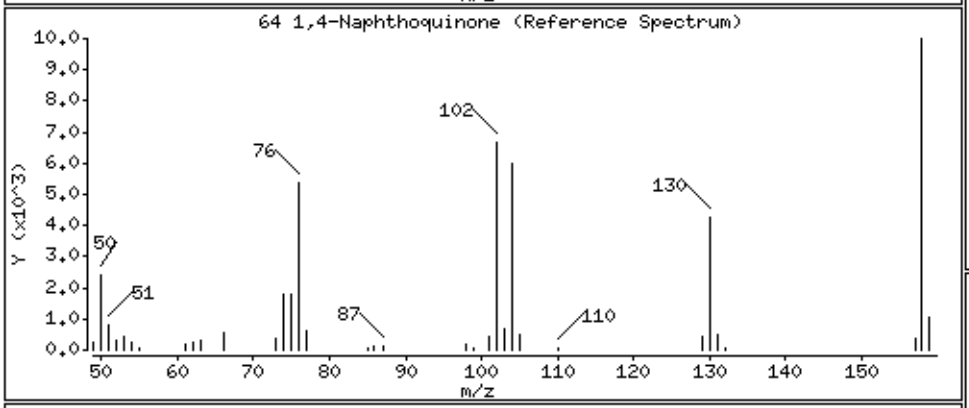
Concentration: 3.2 ug/kg

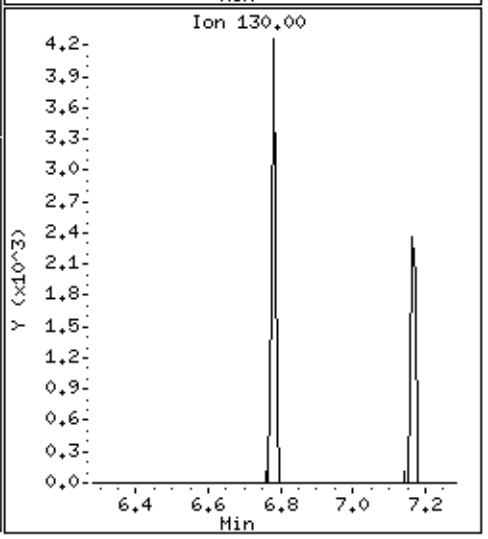


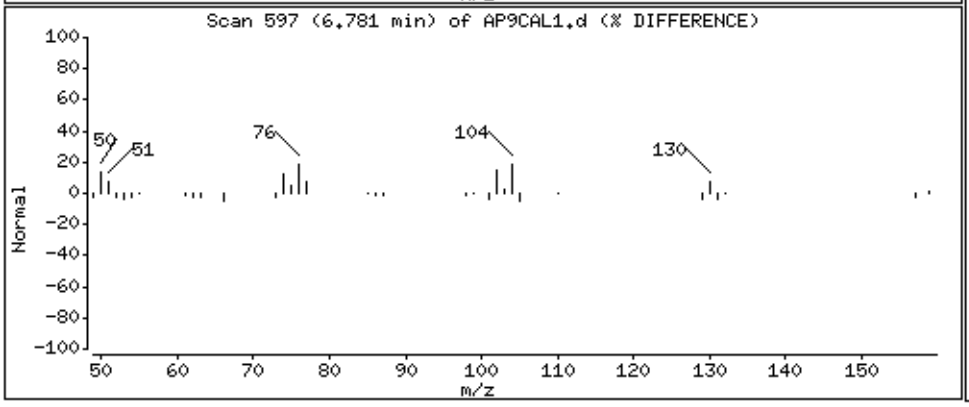












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

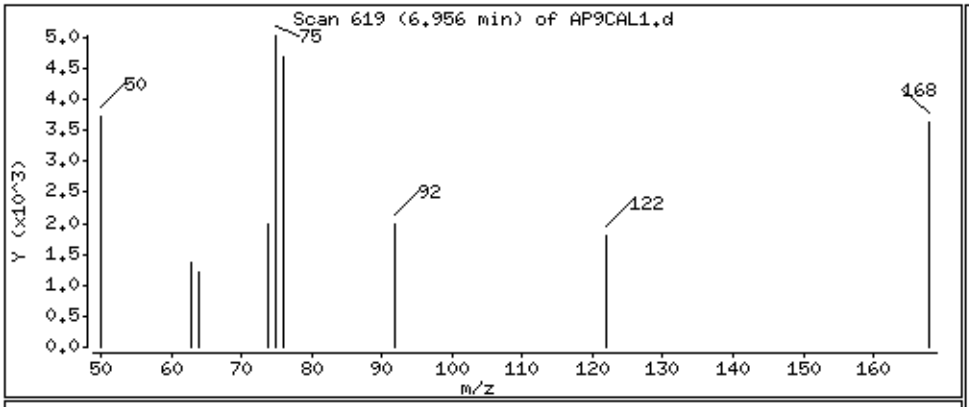
Operator: MJ

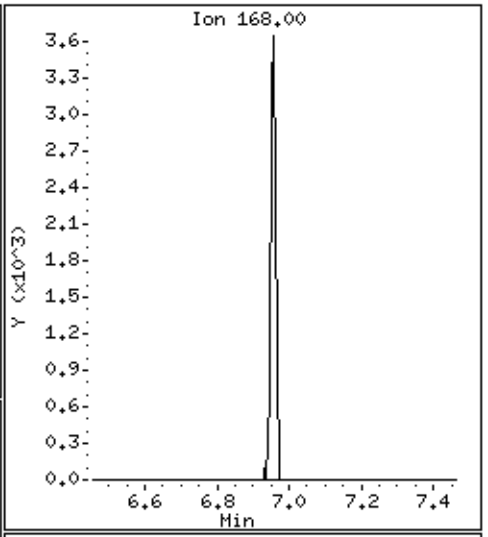
Column phase: HPMS-5

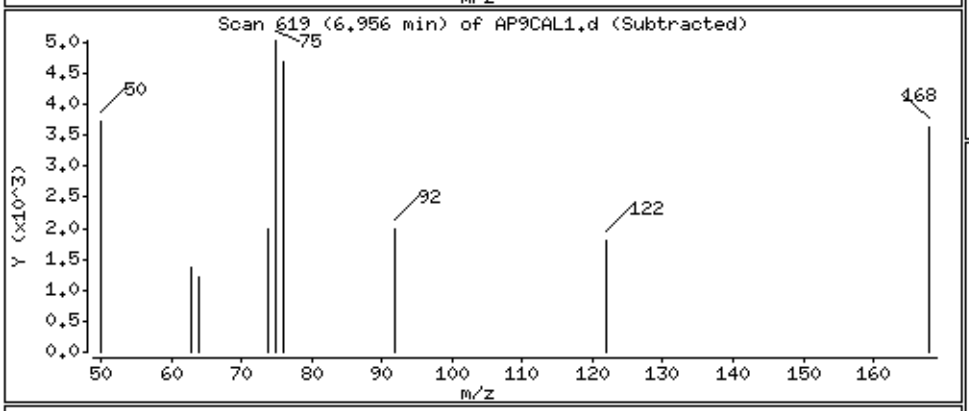
Column diameter: 0.25

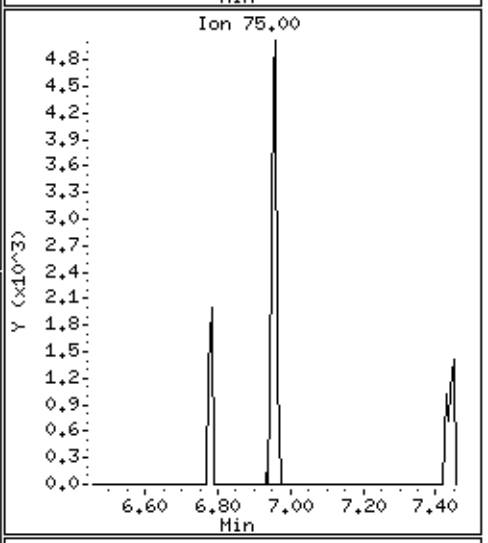
66 1,3-Dinitrobenzene

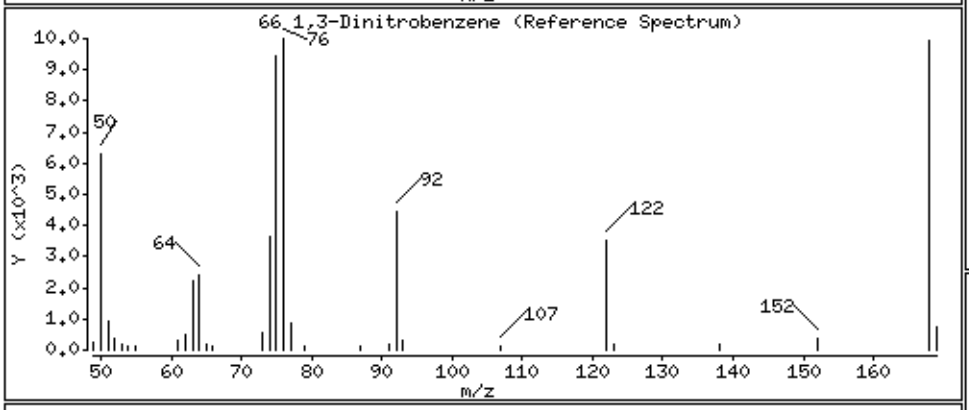
Concentration: 3.4 ug/kg

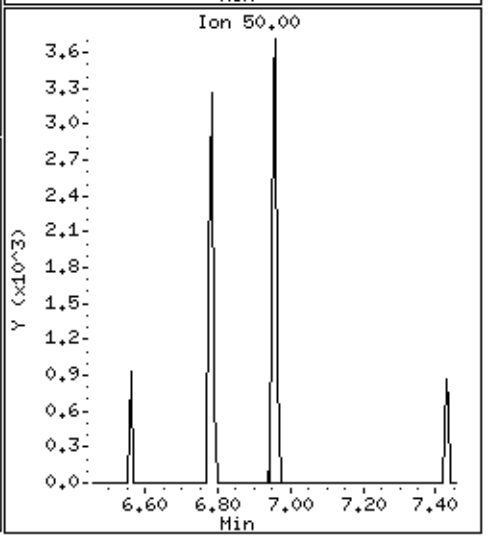


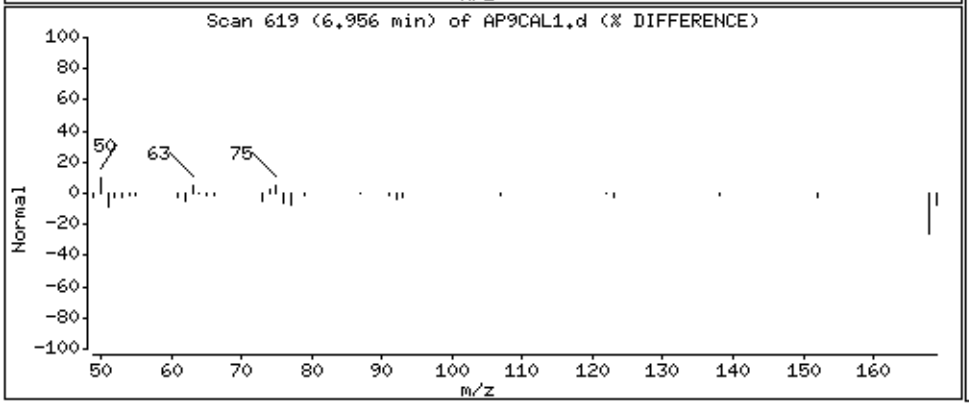












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

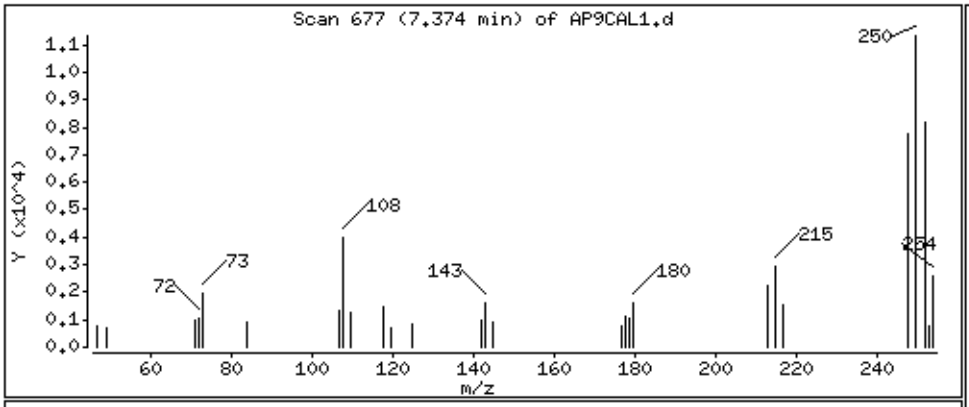
Operator: MJ

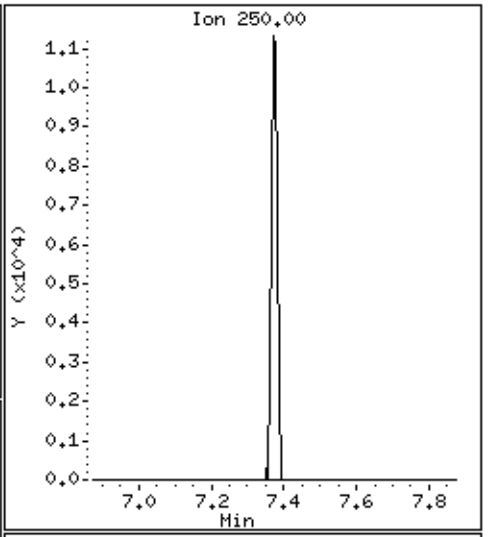
Column phase: HPMS-5

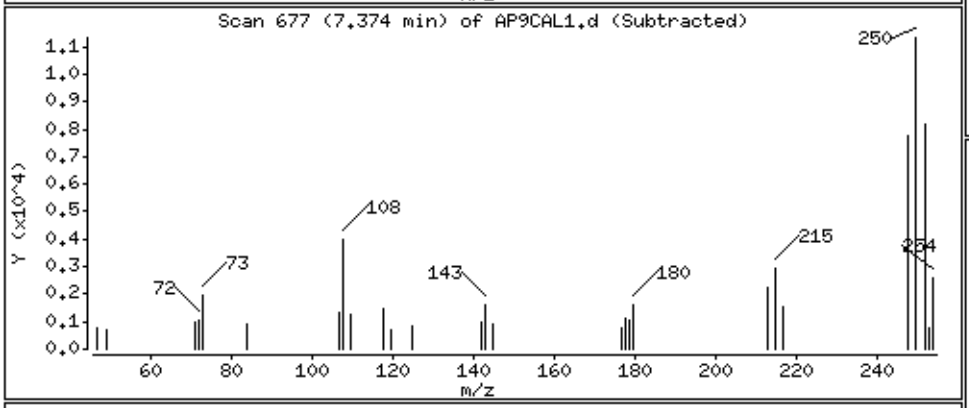
Column diameter: 0.25

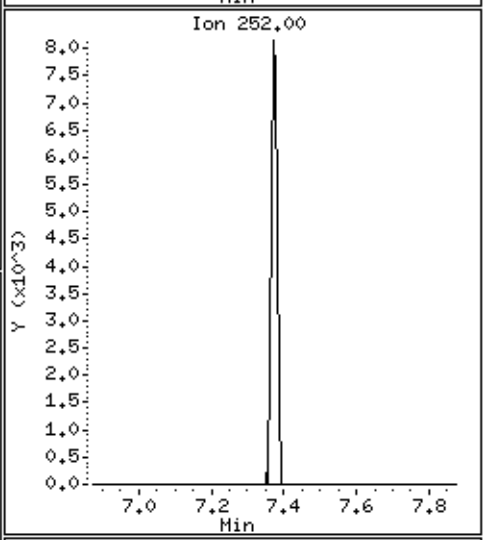
73 Pentachlorobenzene

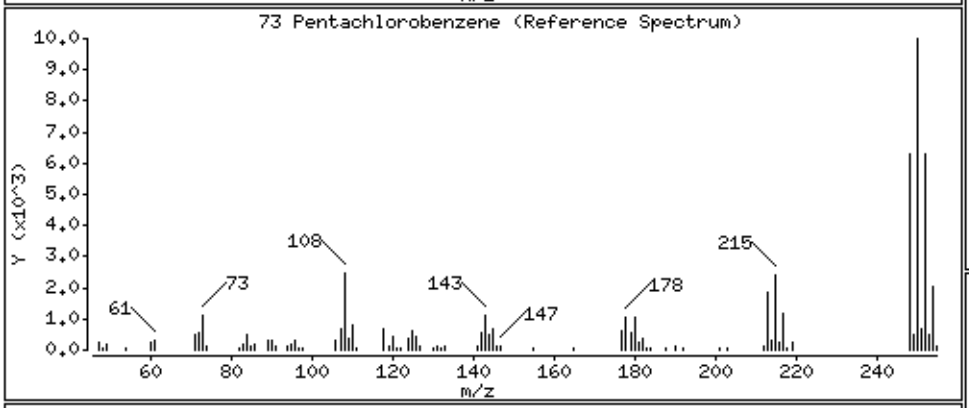
Concentration: 3.7 ug/kg

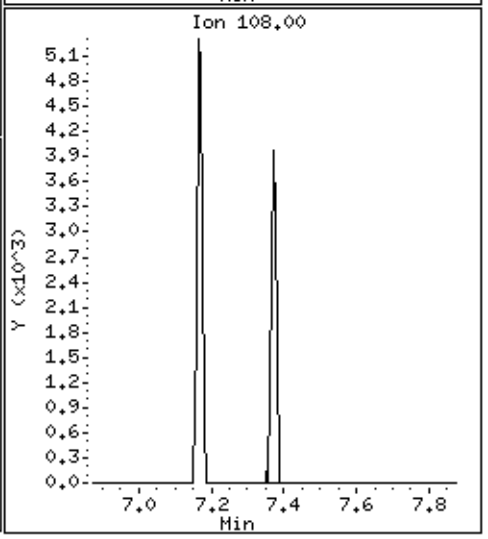


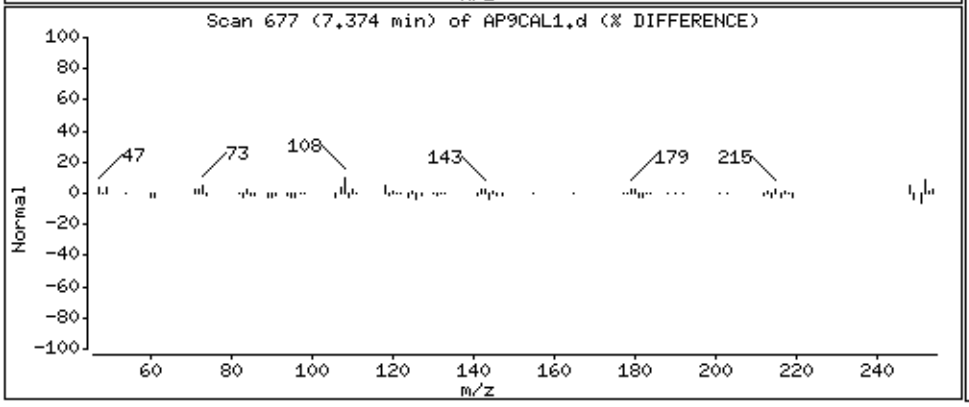












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

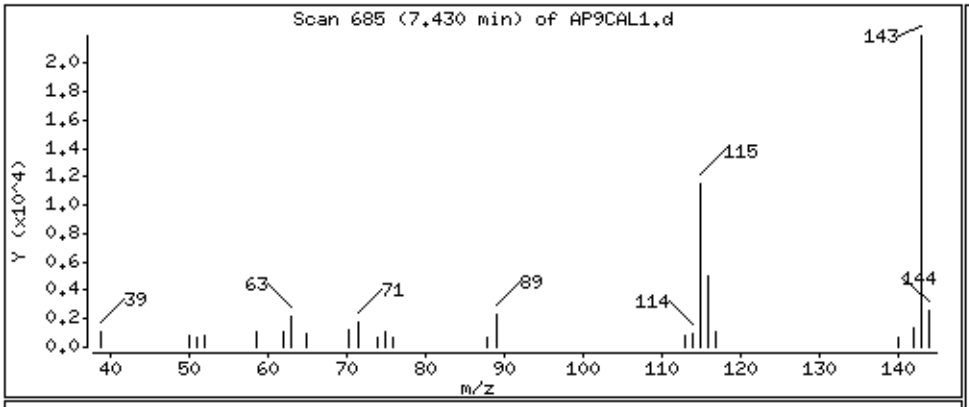
Operator: MJ

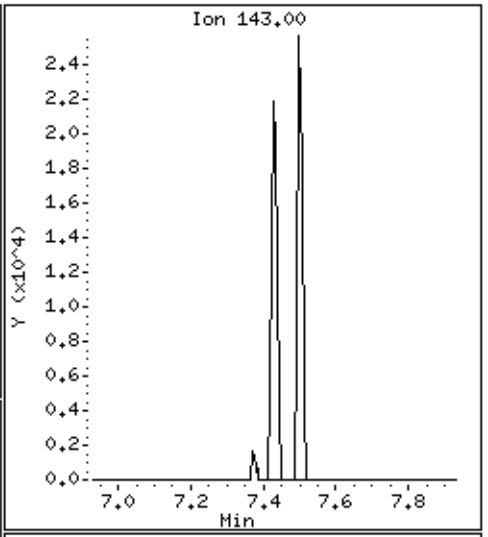
Column phase: HPMS-5

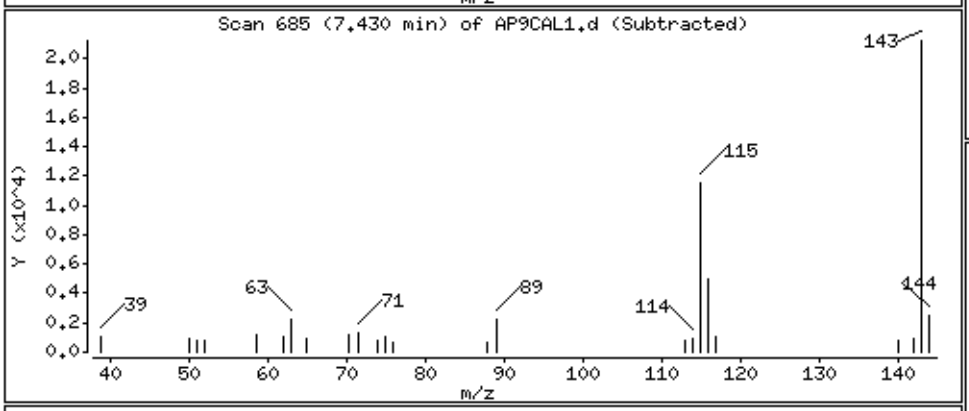
Column diameter: 0.25

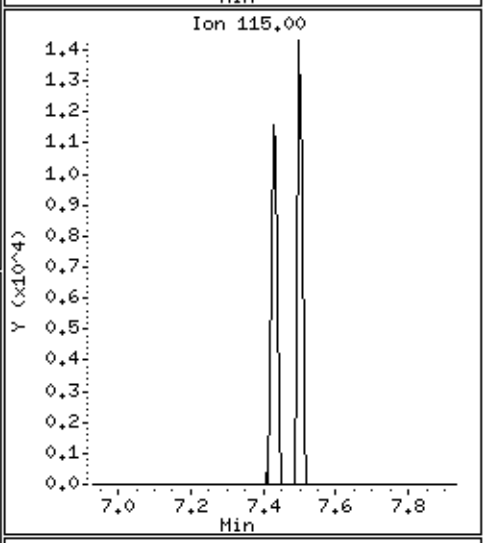
77 1-Naphthylamine

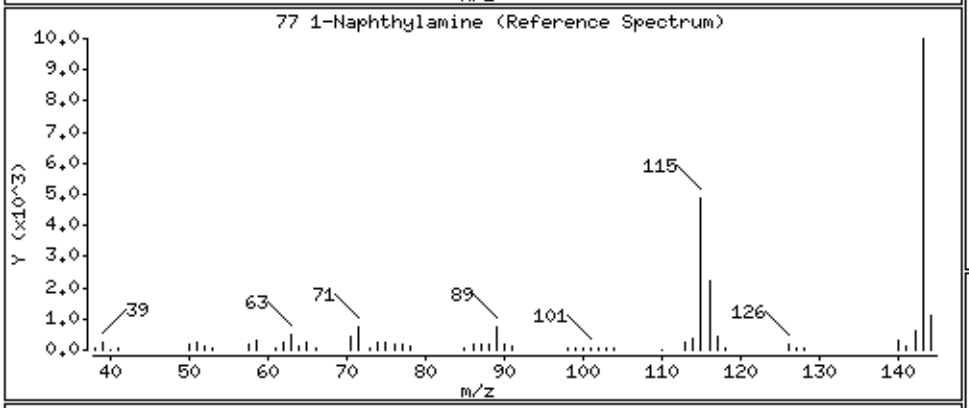
Concentration: 3.9 ug/kg

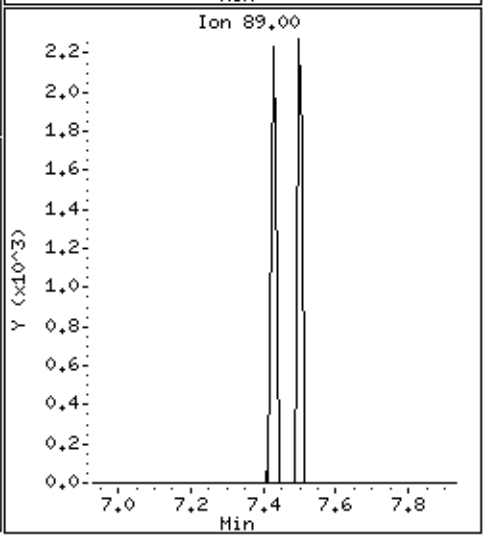


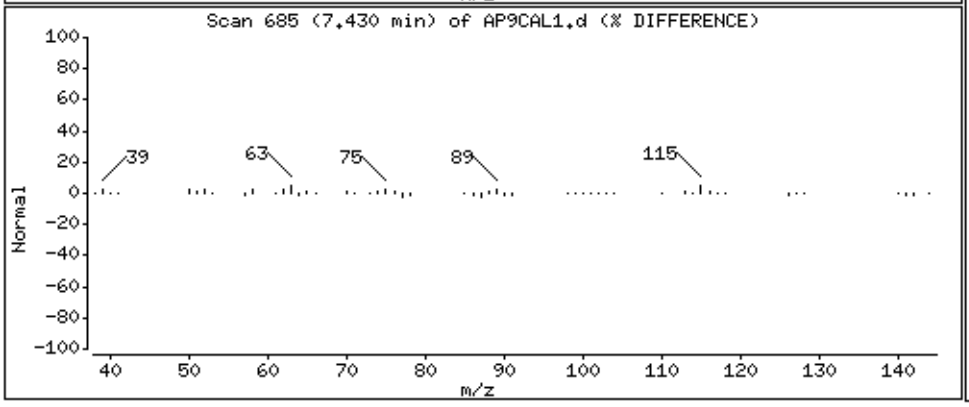












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

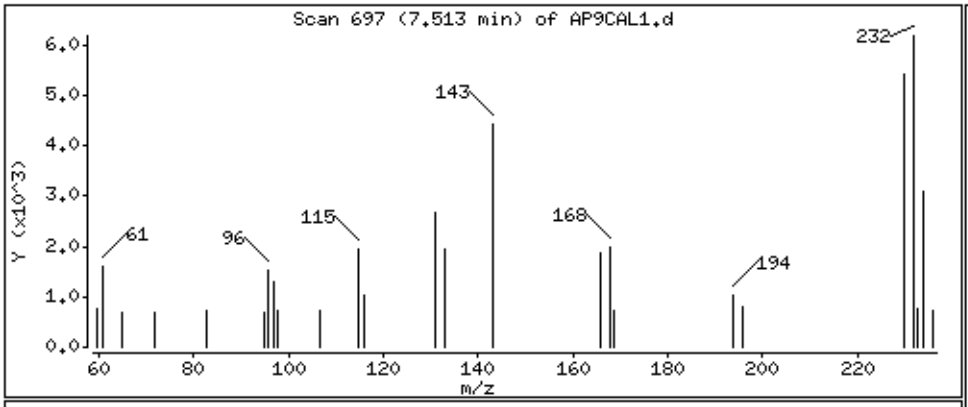
Operator: MJ

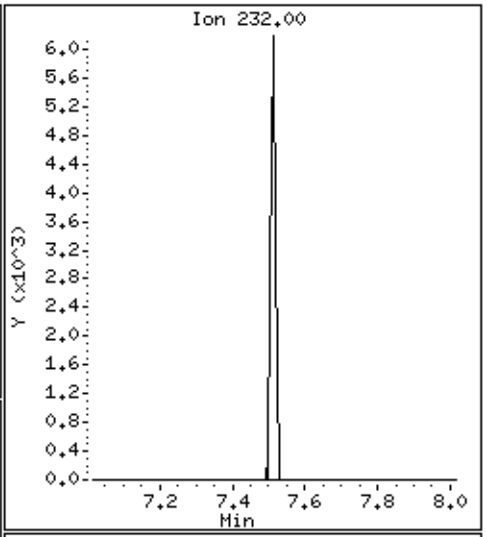
Column phase: HPMS-5

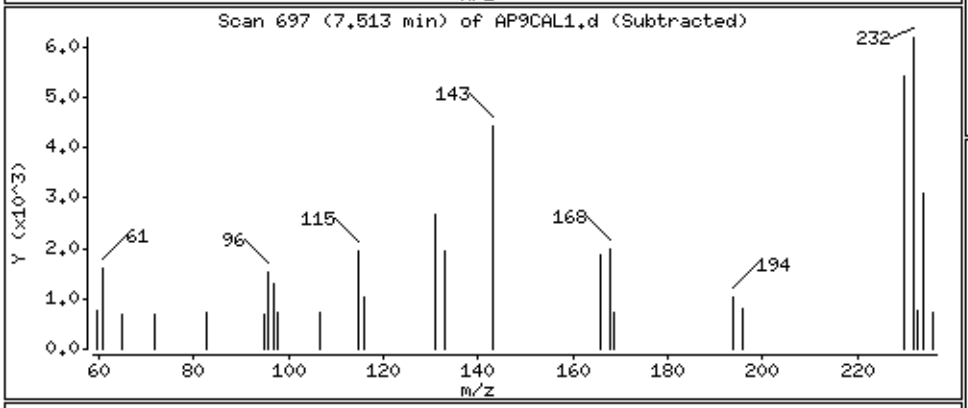
Column diameter: 0.25

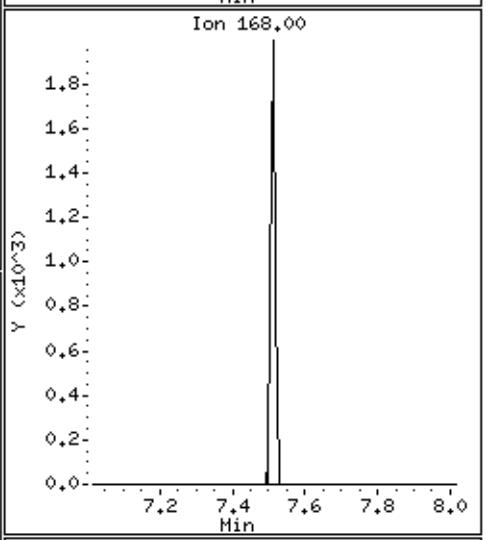
78 2,3,4,6-Tetrachlorophenol

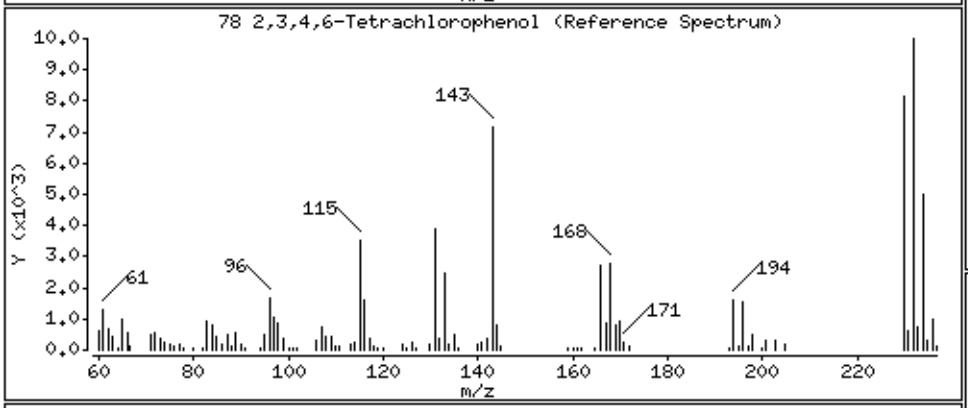
Concentration: 3.0 ug/kg

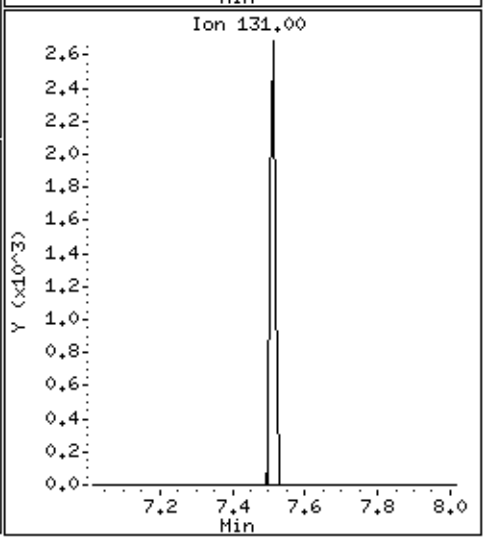


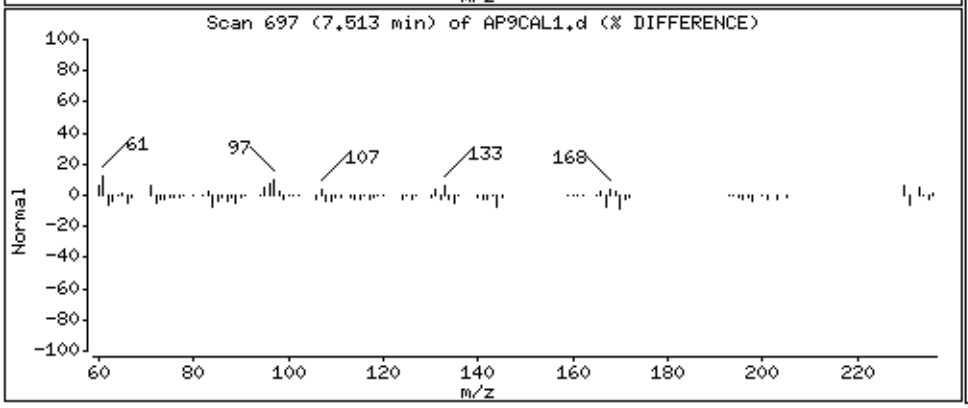












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

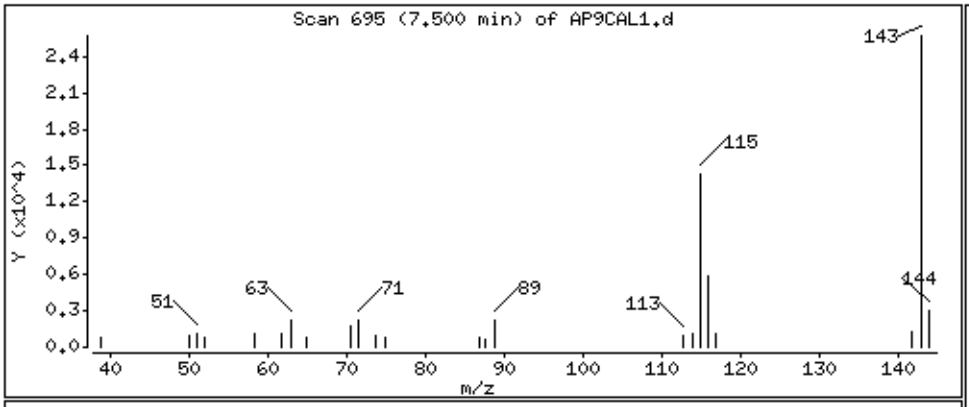
Operator: MJ

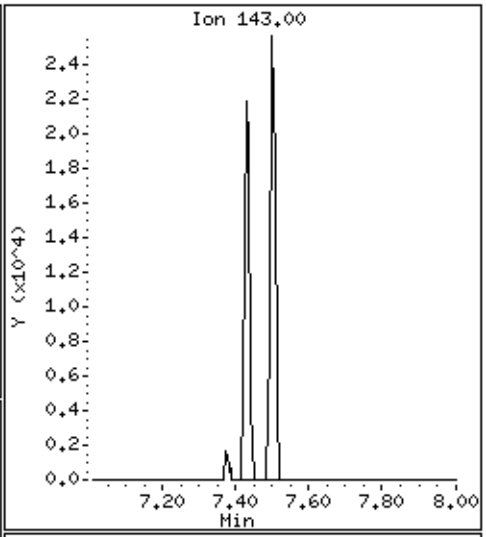
Column phase: HPMS-5

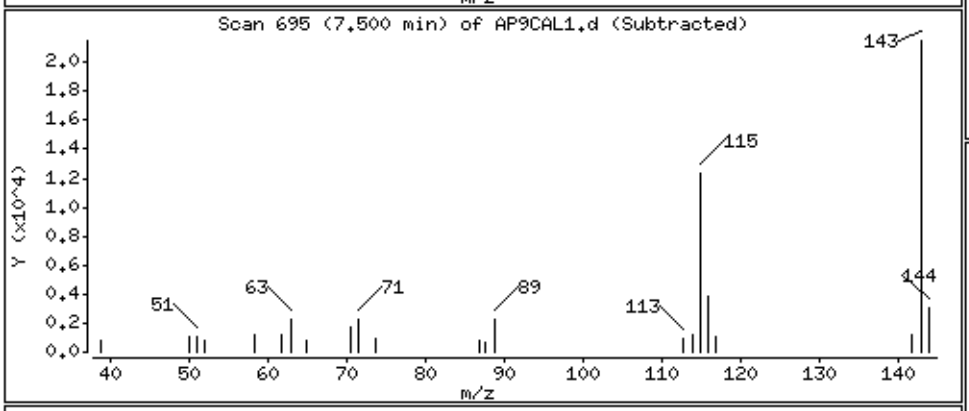
Column diameter: 0.25

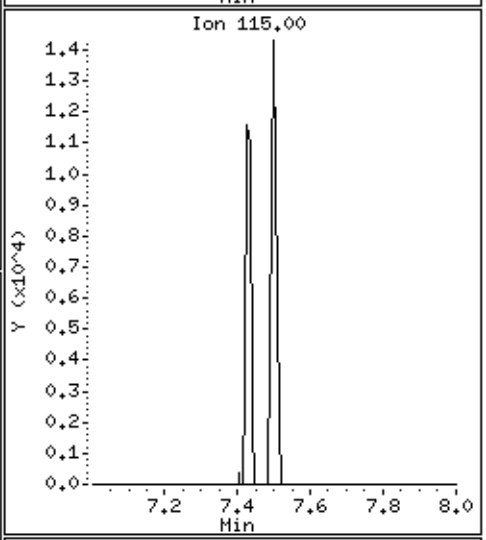
79 2-Naphthylamine

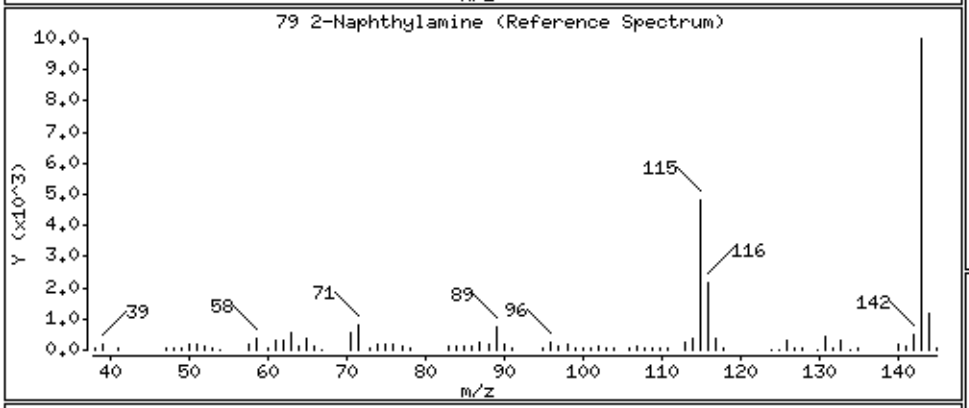
Concentration: 3.8 ug/kg

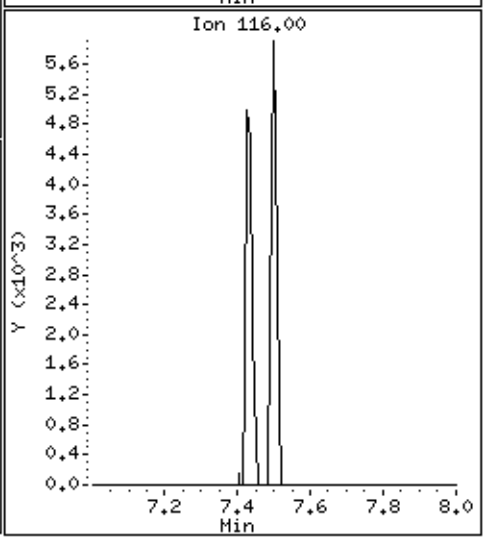


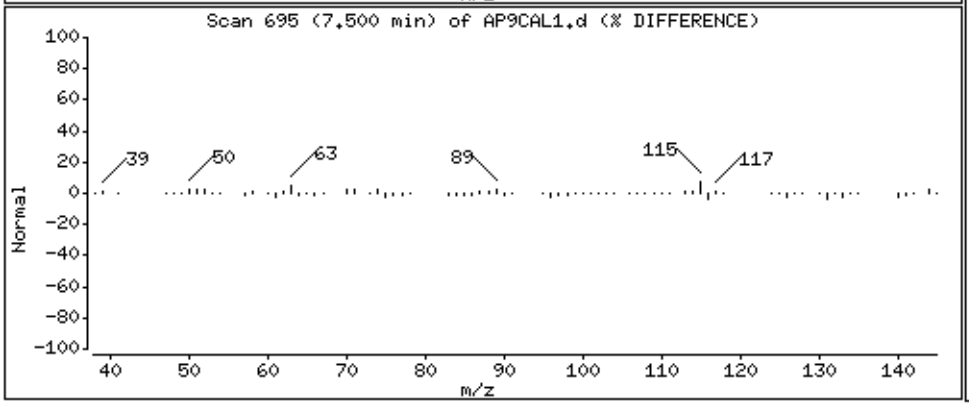












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

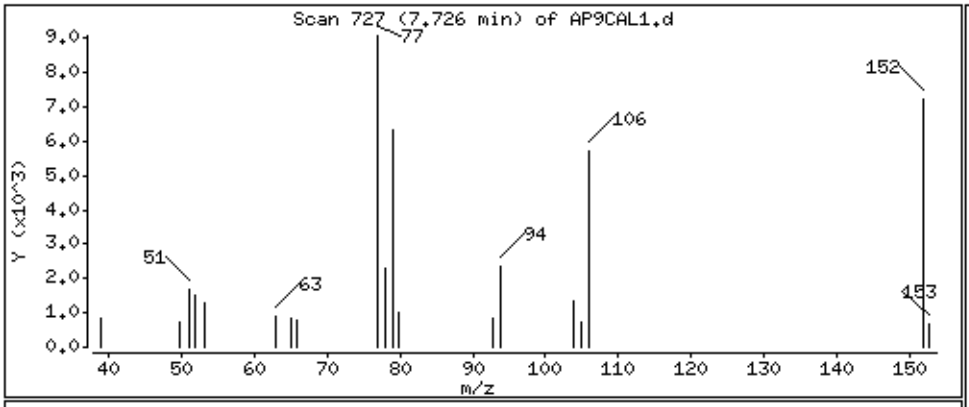
Operator: MJ

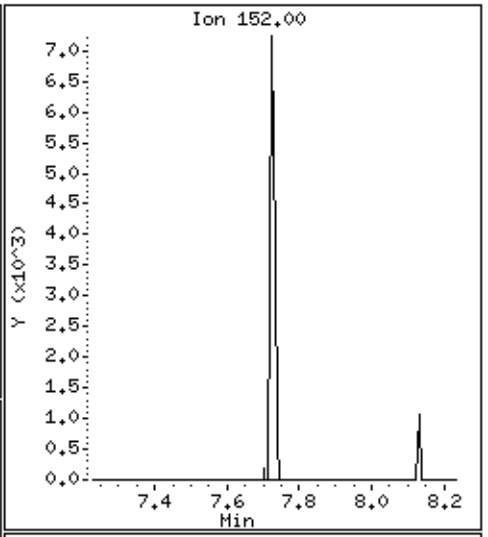
Column phase: HPMS-5

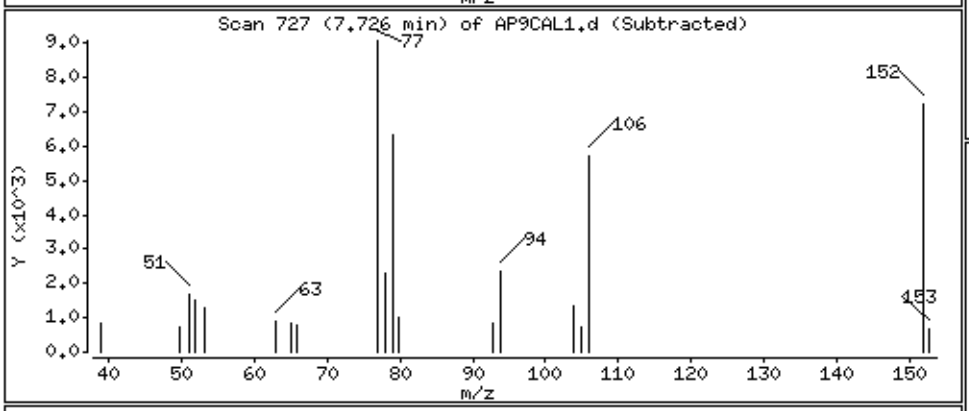
Column diameter: 0.25

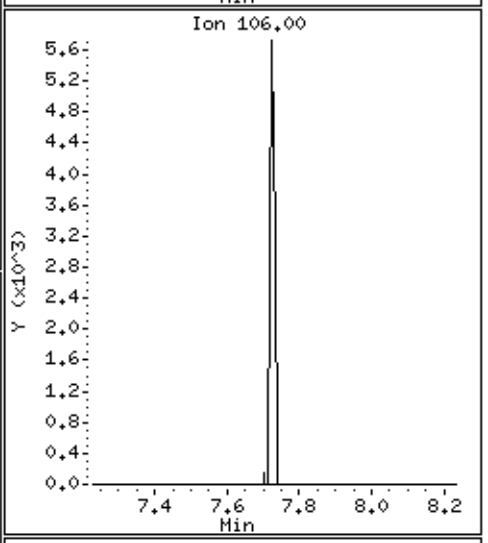
83 5-Nitro-ortho-toluidine

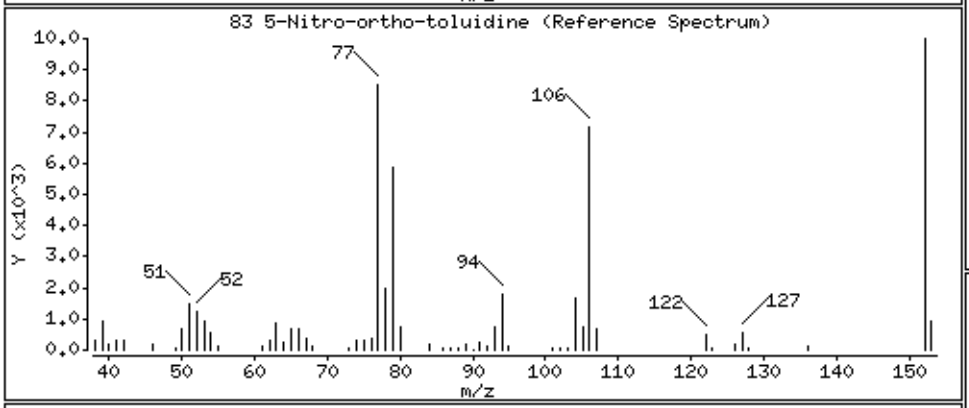
Concentration: 3.4 ug/kg

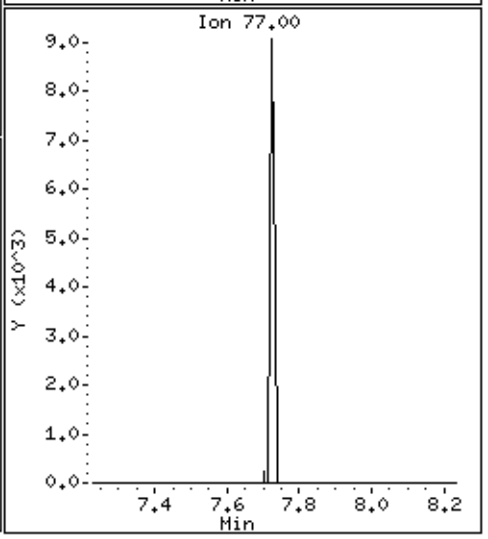


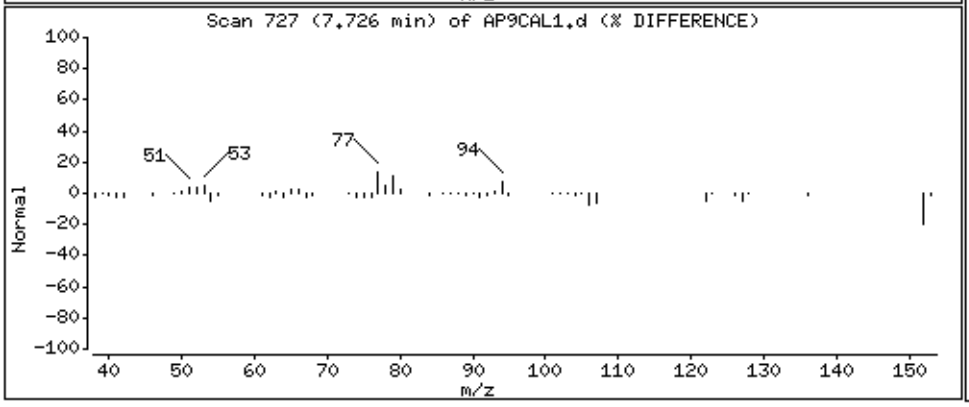












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

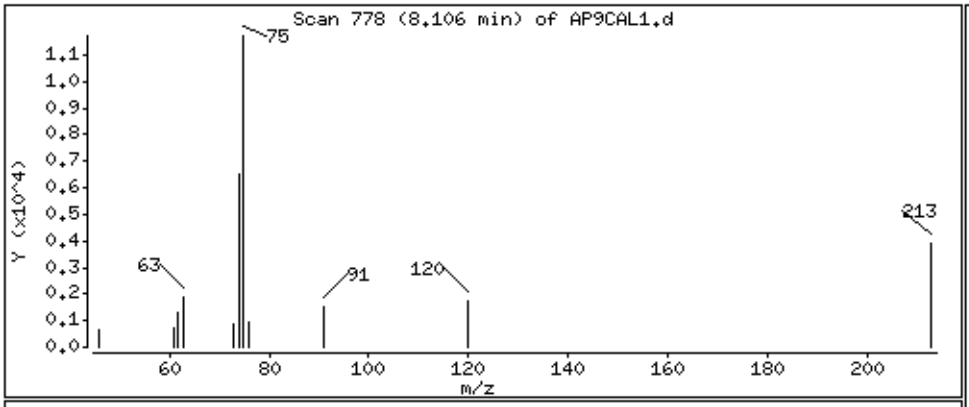
Operator: MJ

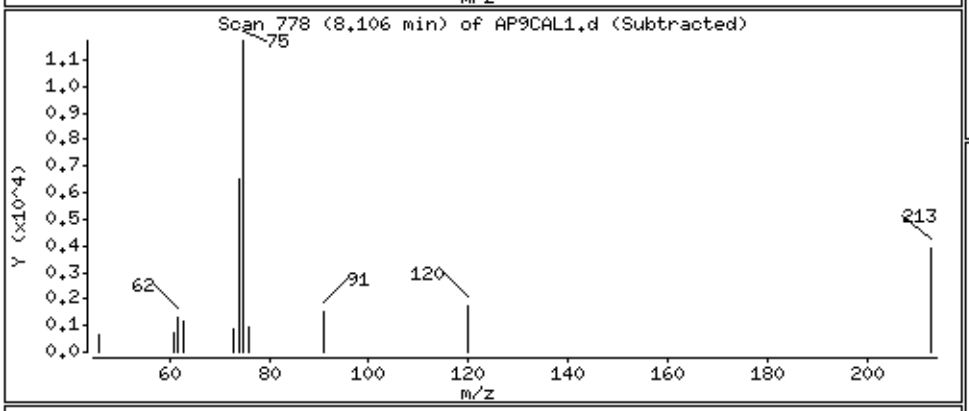
Column phase: HPMS-5

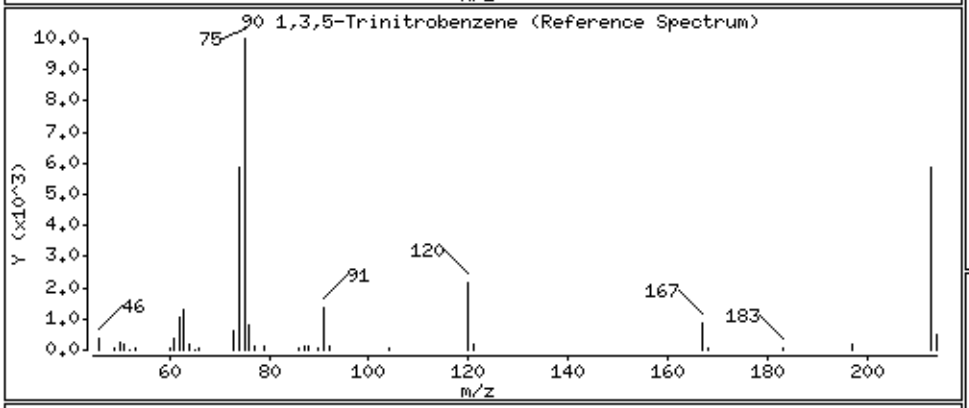
Column diameter: 0.25

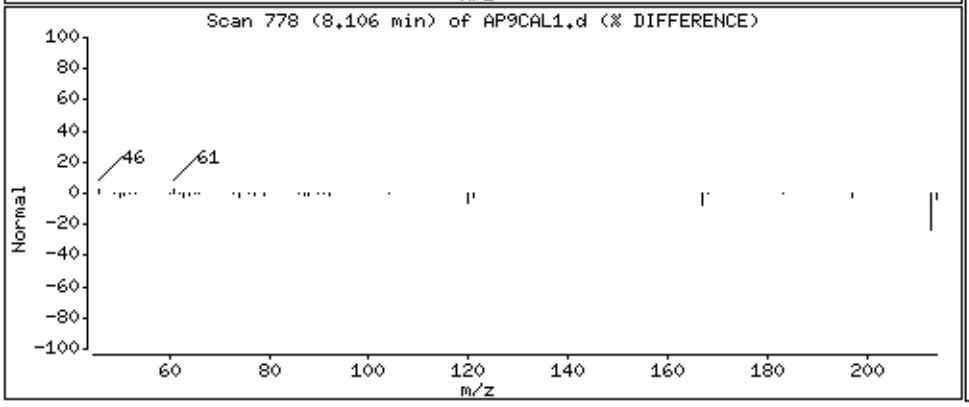
90 1,3,5-Trinitrobenzene

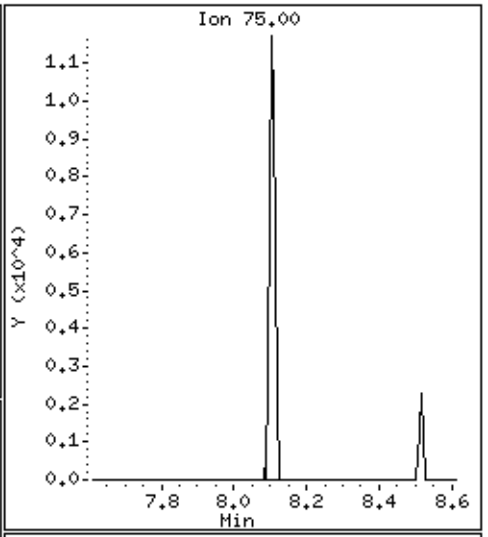
Concentration: 4.6 ug/kg

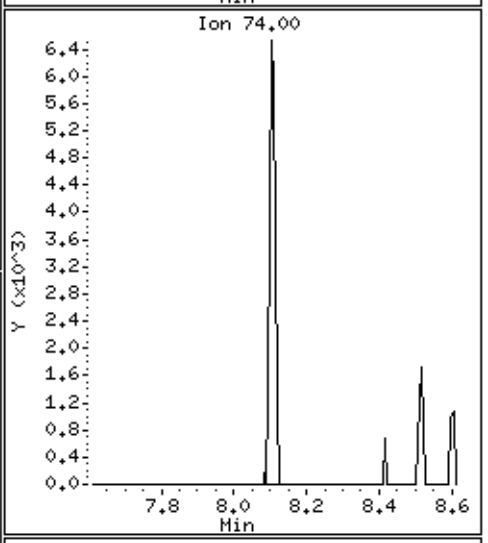


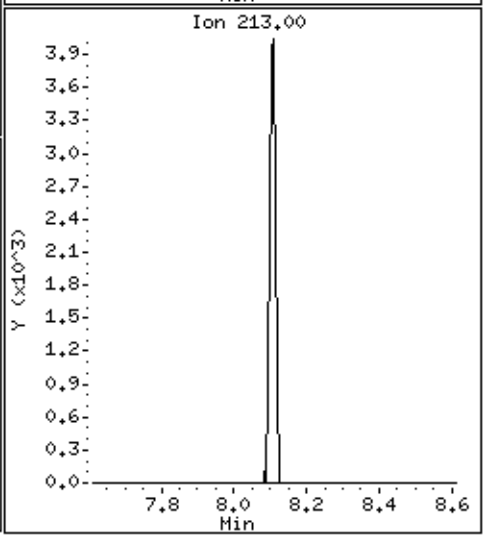












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

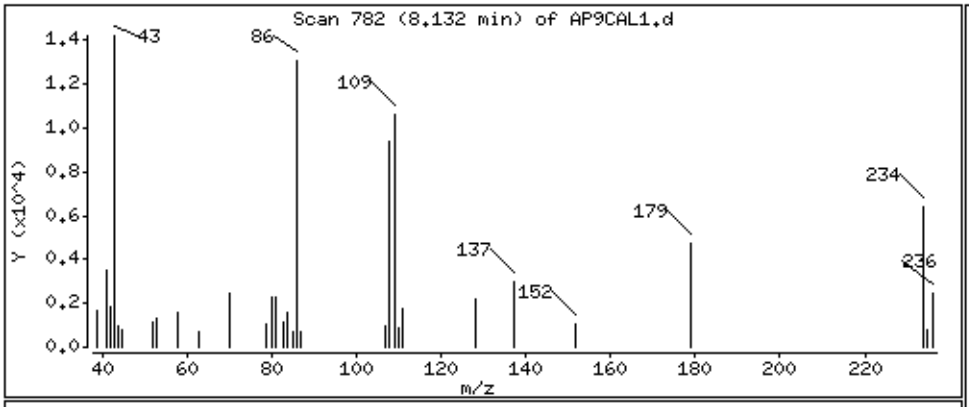
Operator: MJ

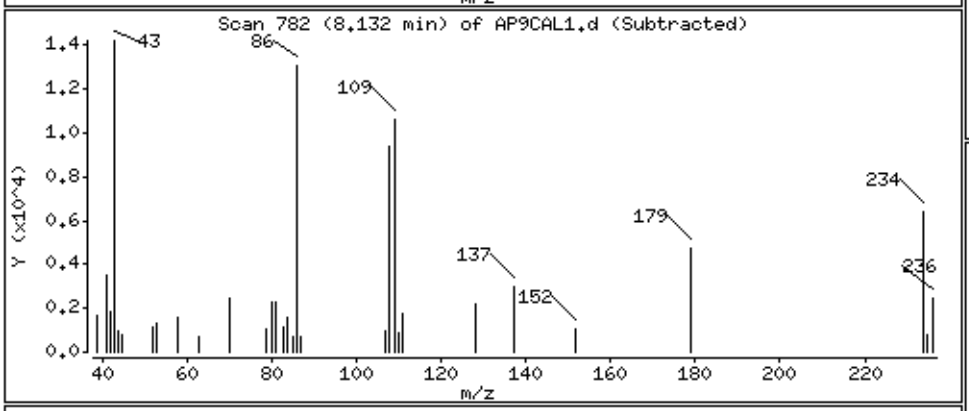
Column phase: HPMS-5

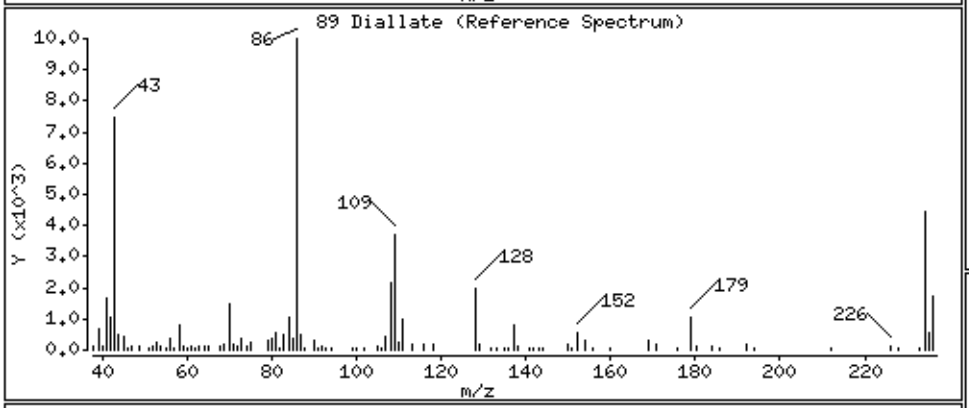
Column diameter: 0.25

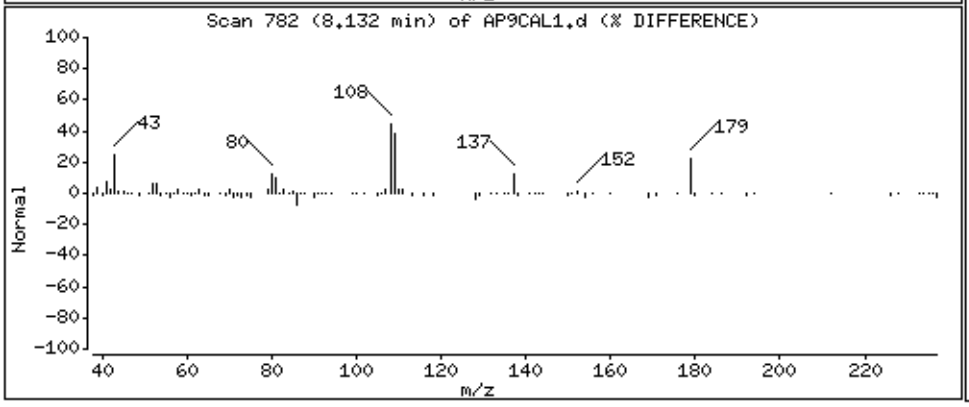
89 Diallate

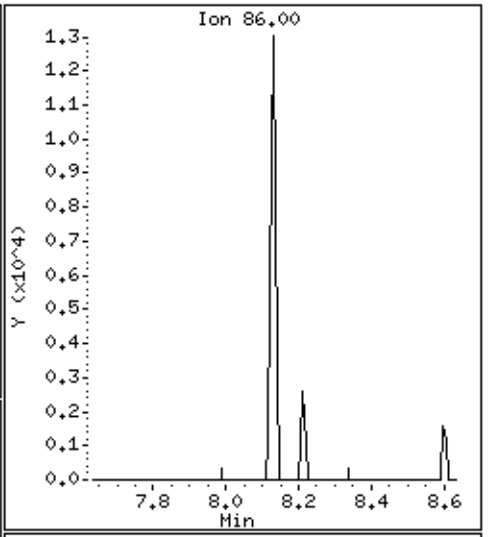
Concentration: 4.2 ug/kg

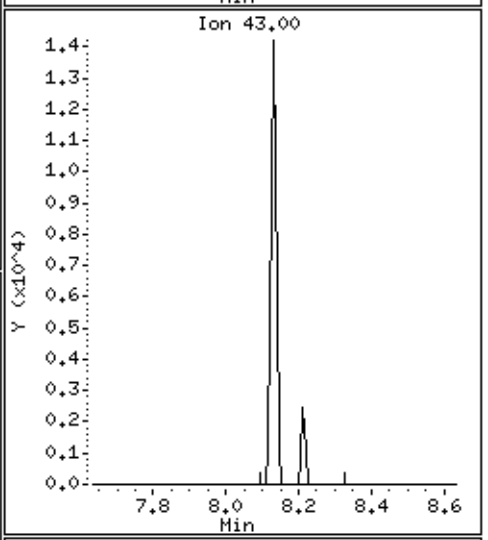


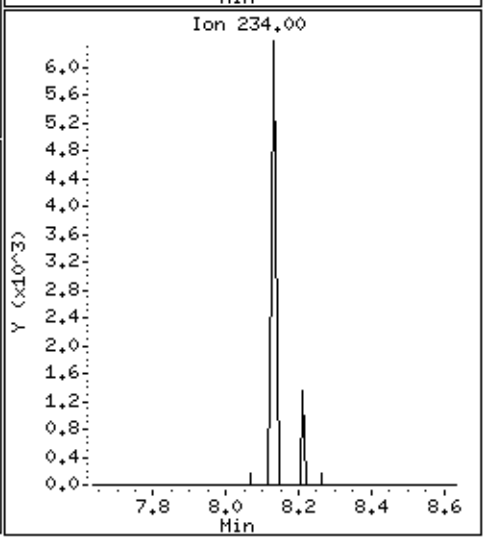












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

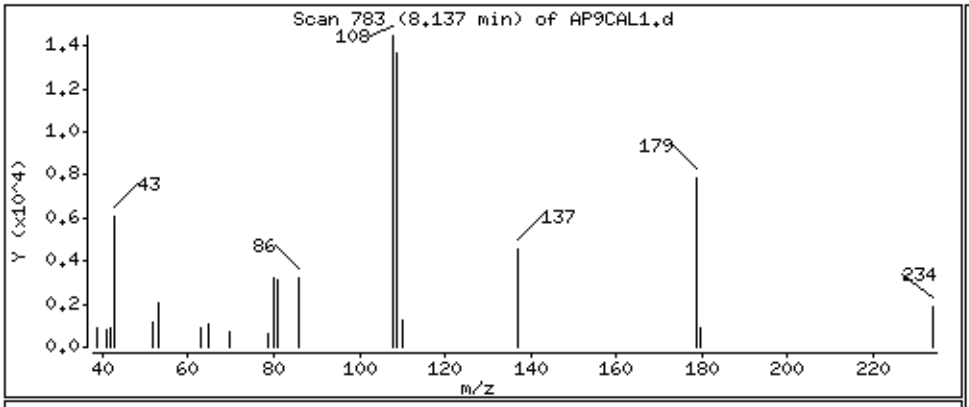
Operator: MJ

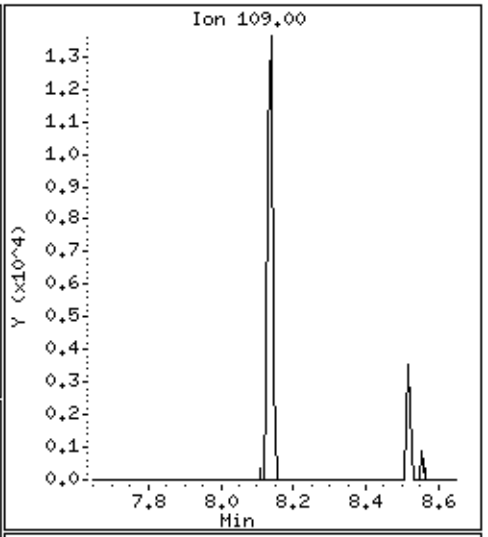
Column phase: HPMS-5

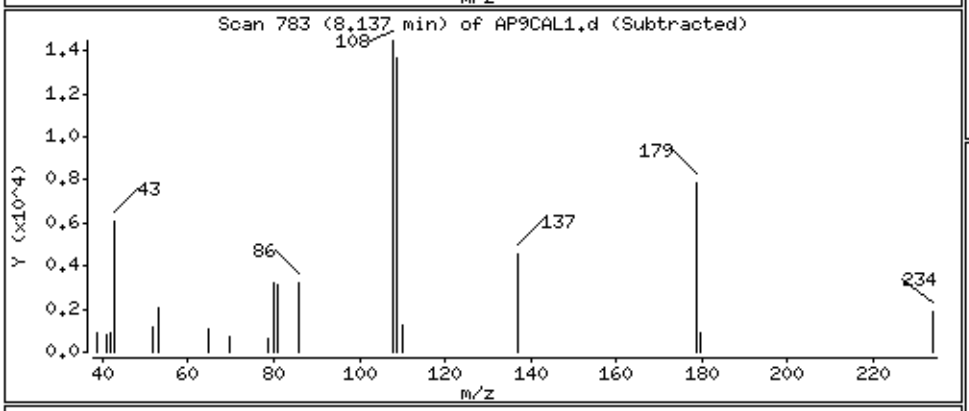
Column diameter: 0.25

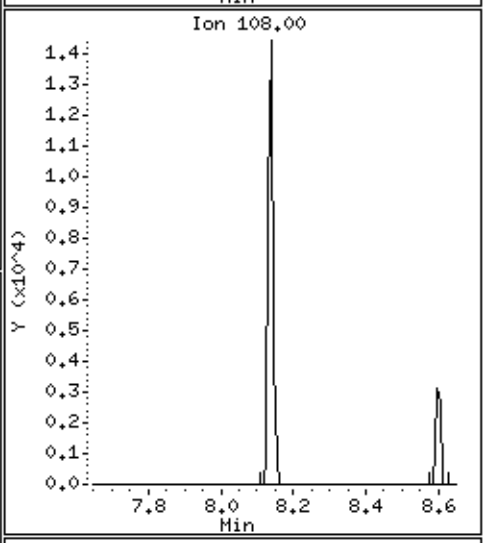
92 Phenacetin

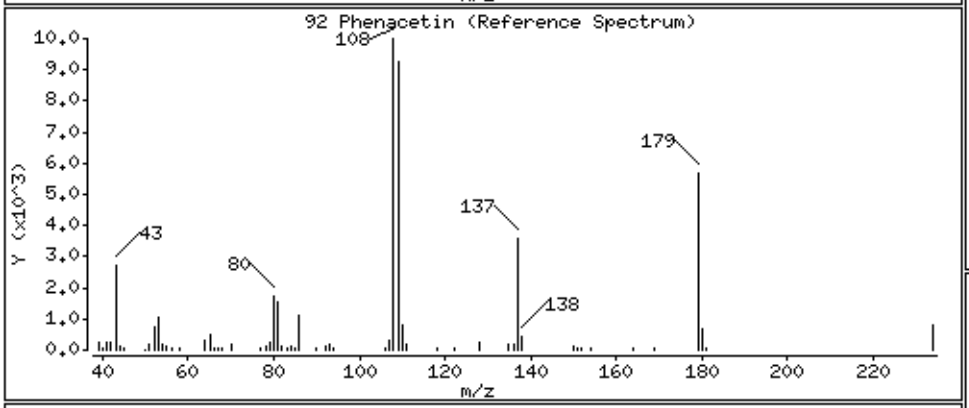
Concentration: 3.2 ug/kg

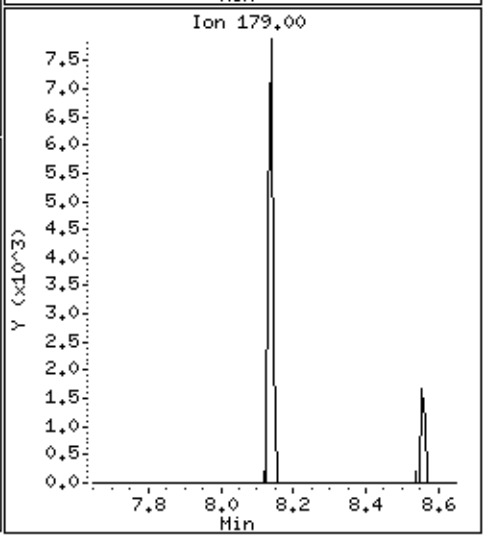


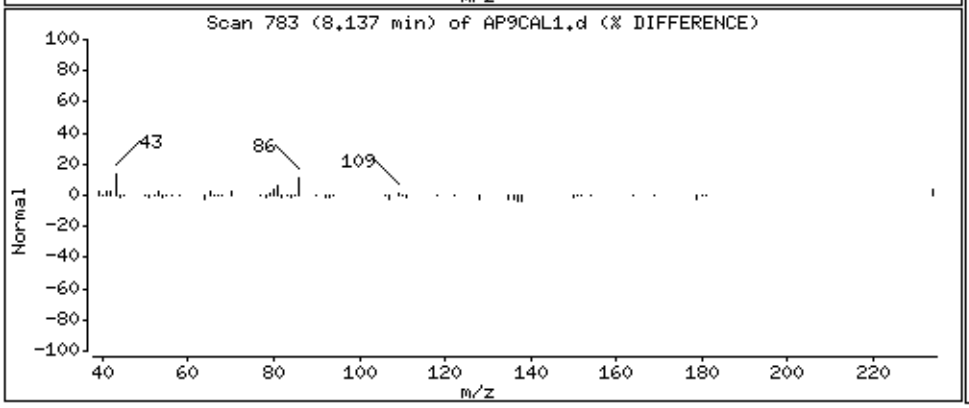












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

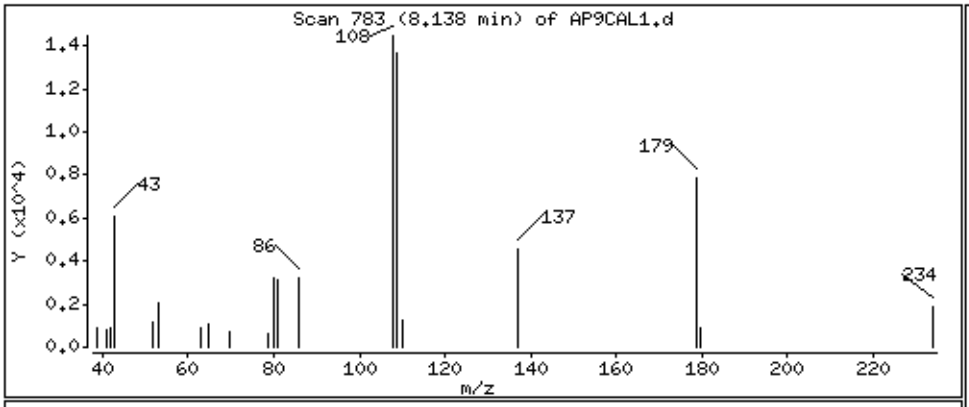
Operator: MJ

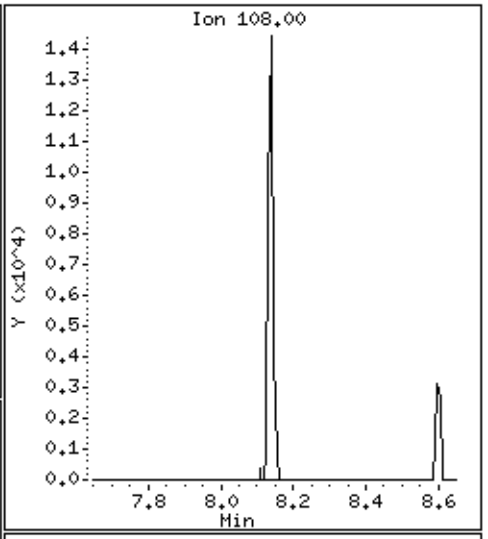
Column phase: HPMS-5

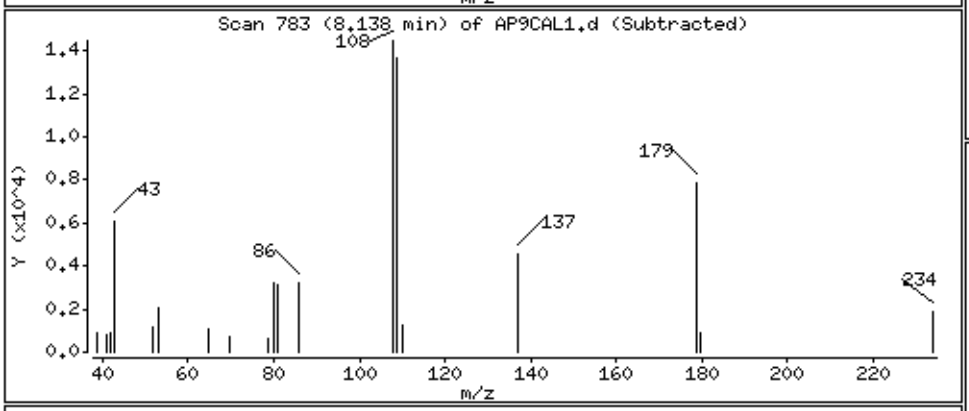
Column diameter: 0.25

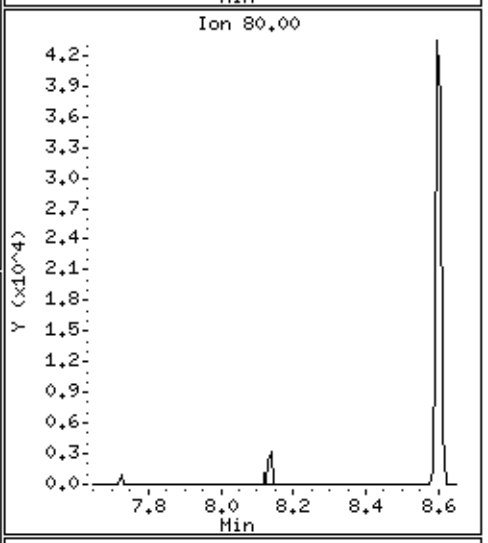
91 p-Phenylenediamine

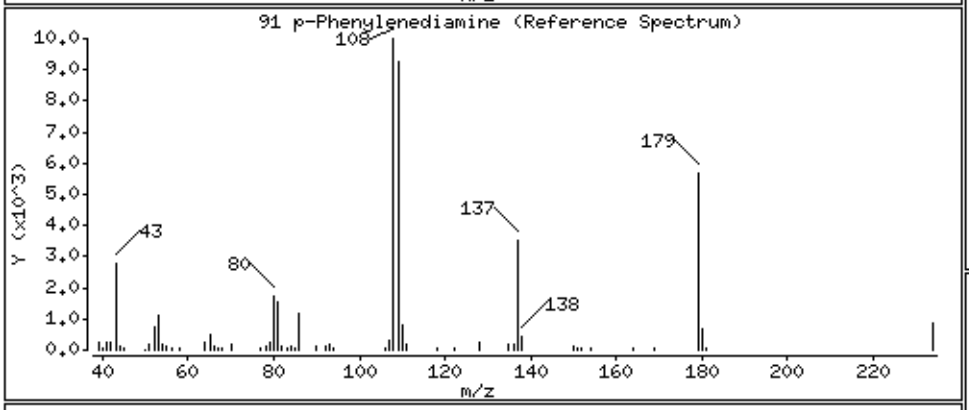
Concentration: 3.3 ug/kg

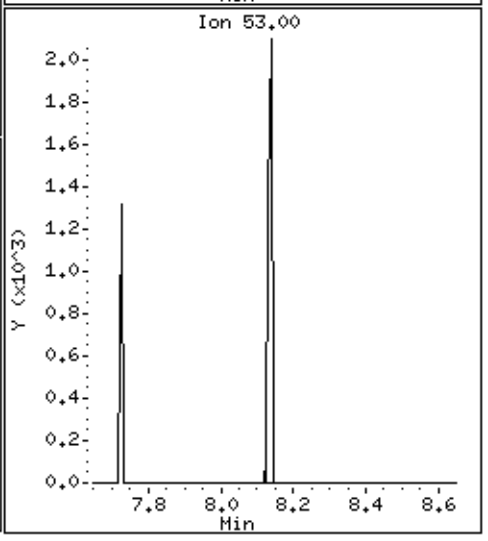


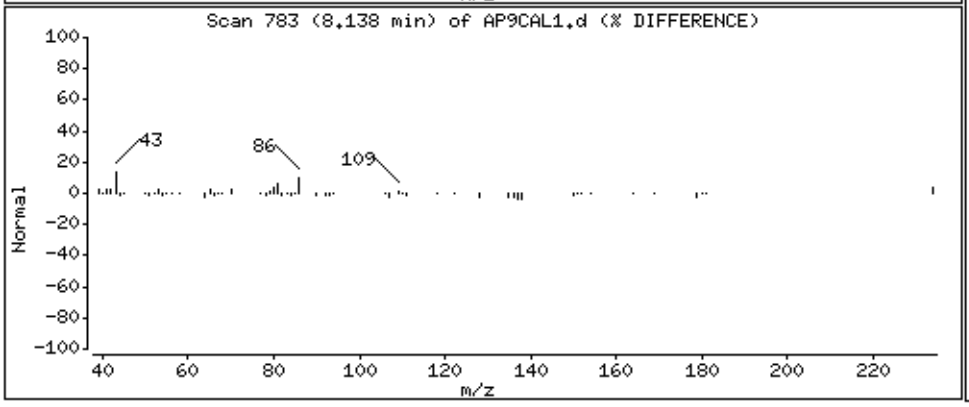












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

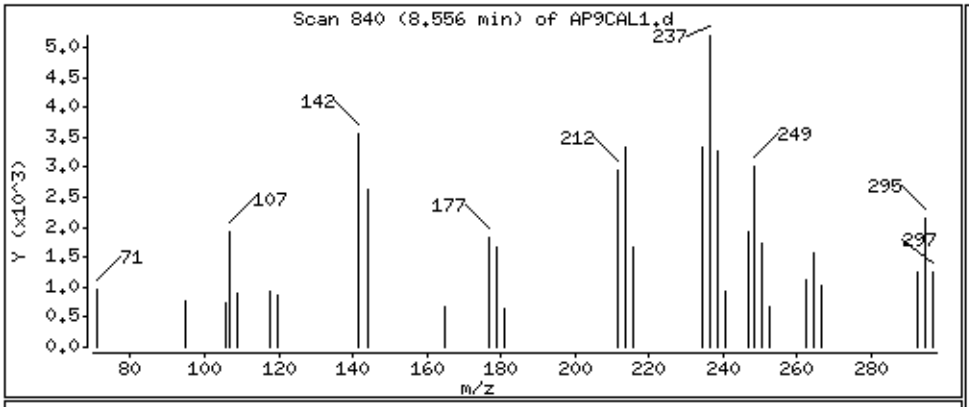
Operator: MJ

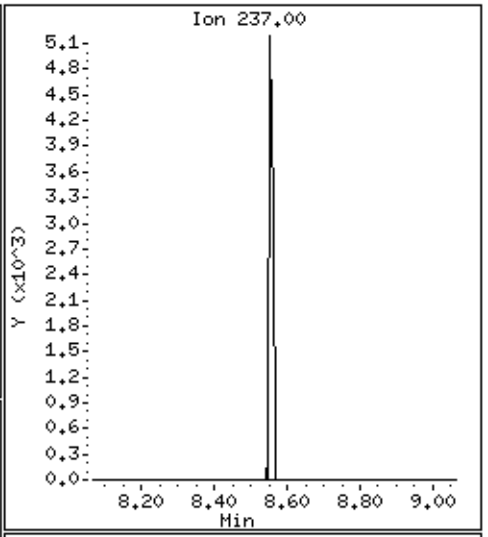
Column phase: HPMS-5

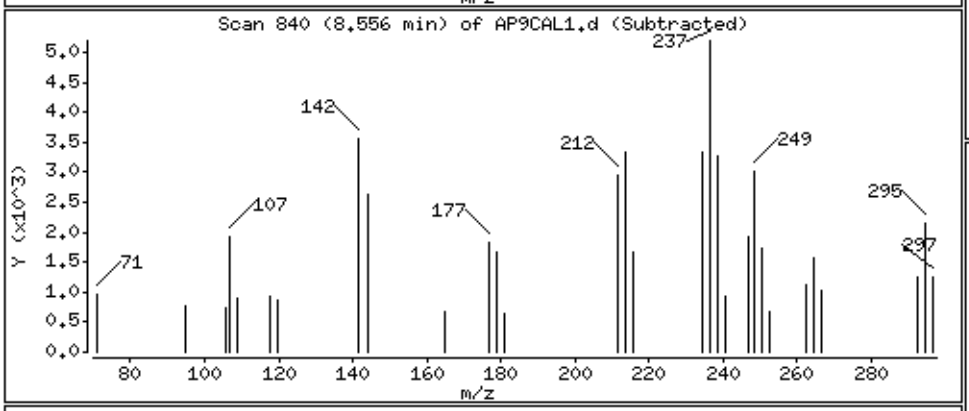
Column diameter: 0.25

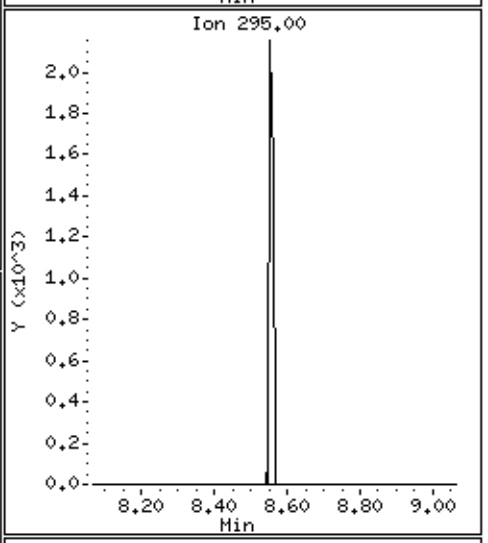
97 Pentachloronitrobenzene

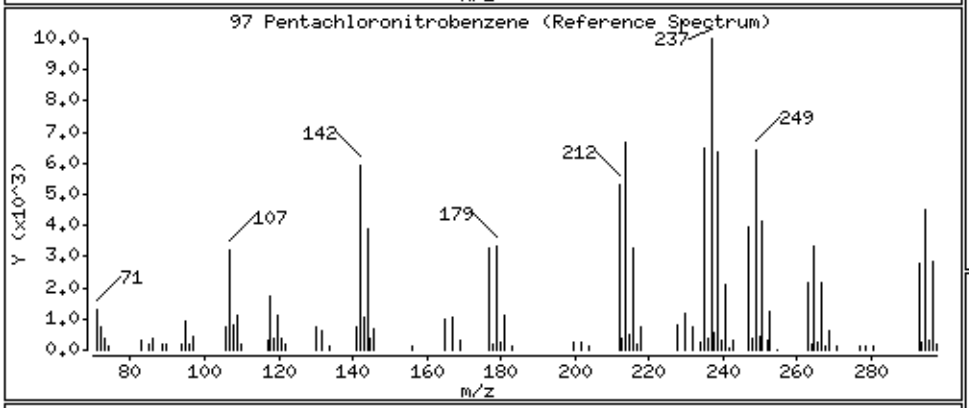
Concentration: 3.0 ug/kg

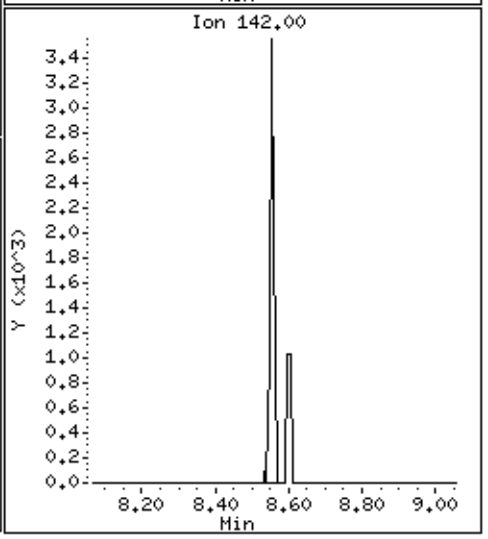


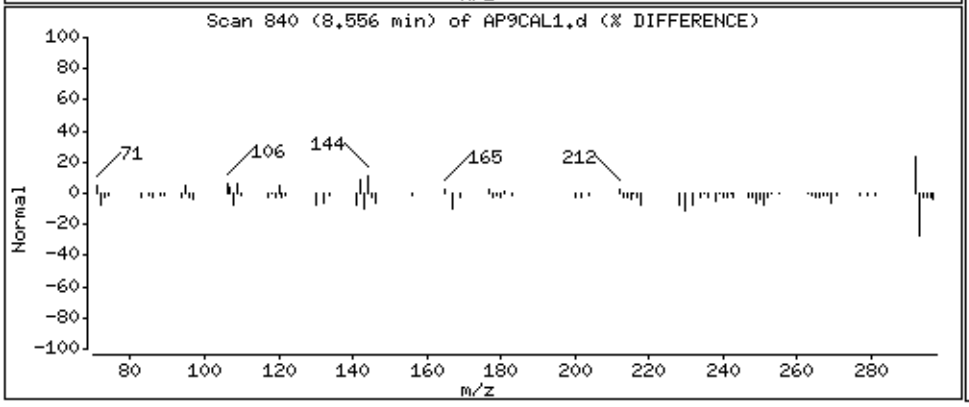












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

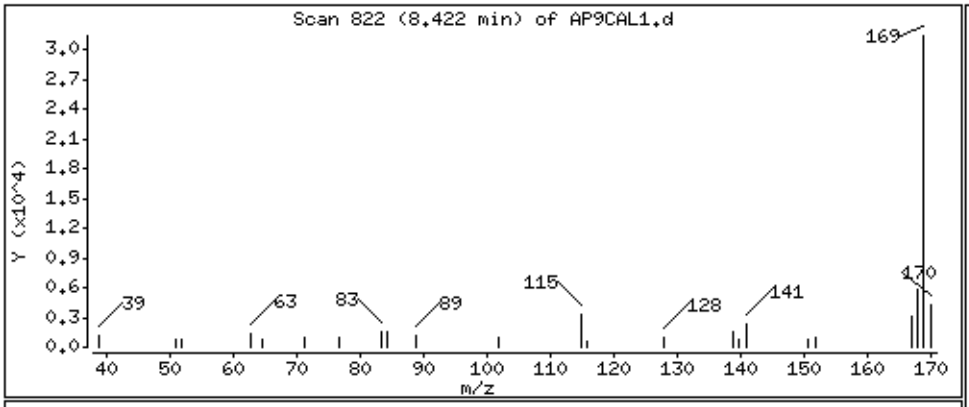
Operator: MJ

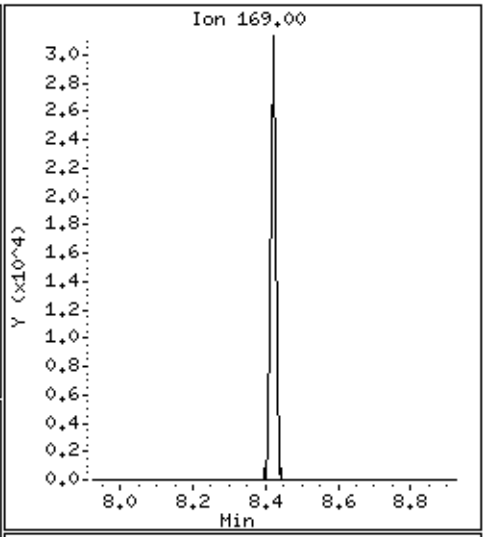
Column phase: HPMS-5

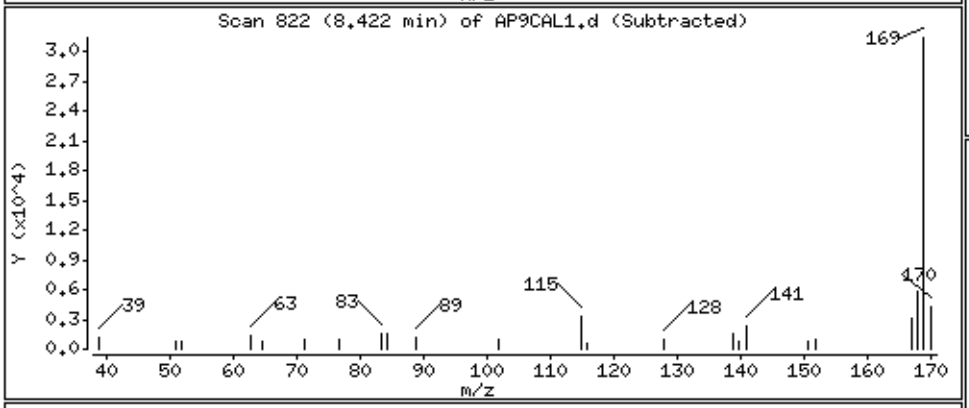
Column diameter: 0.25

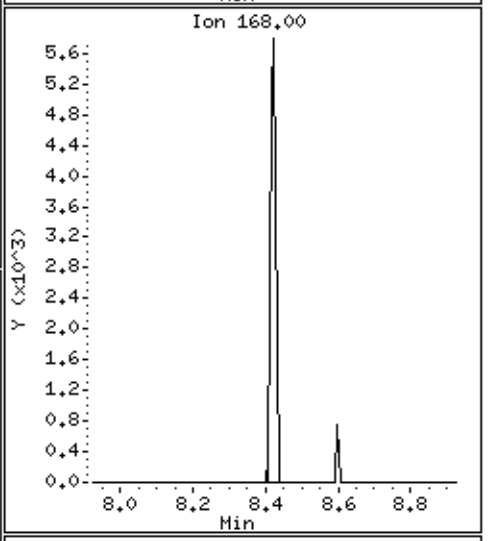
98 4-Aminobiphenyl

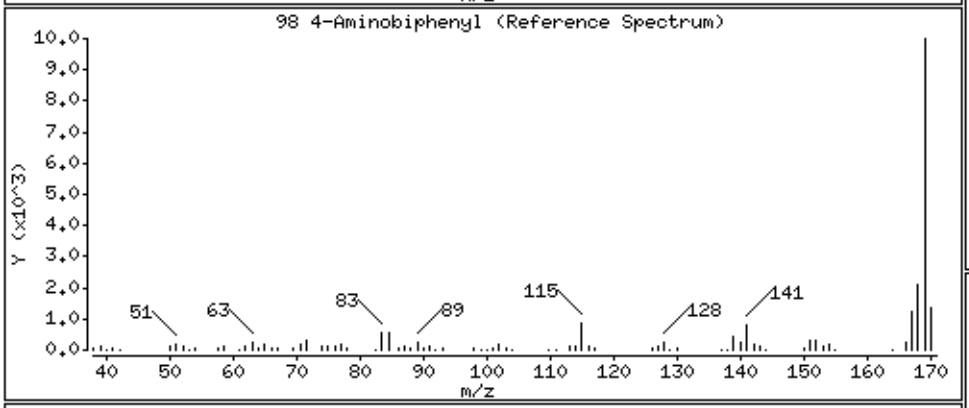
Concentration: 3.8 ug/kg

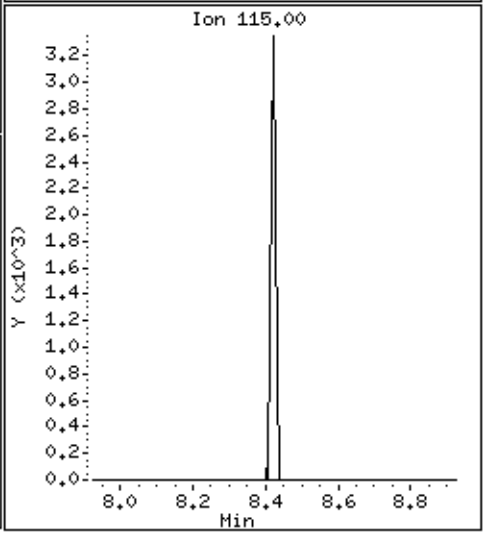


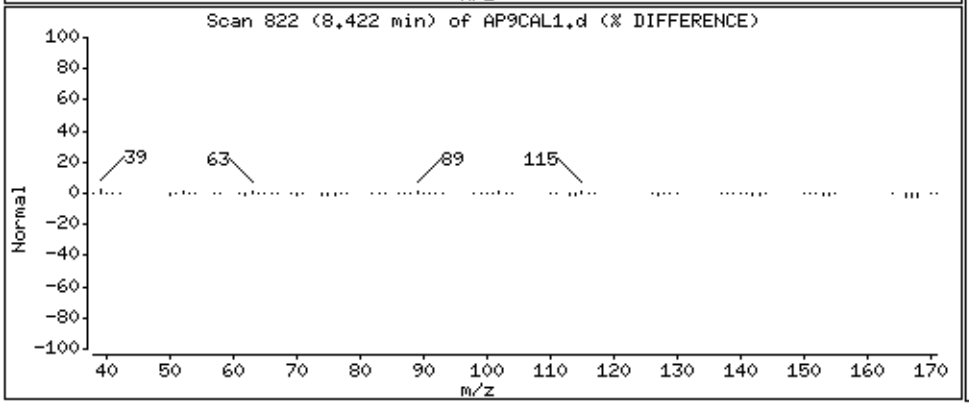












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

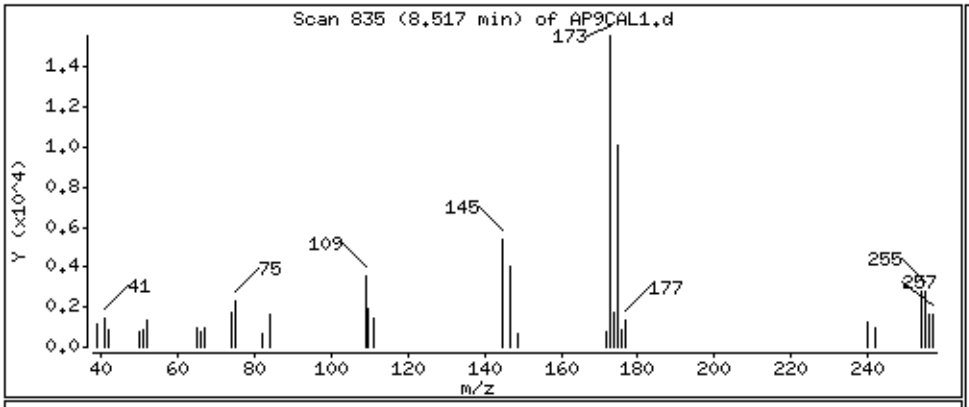
Operator: MJ

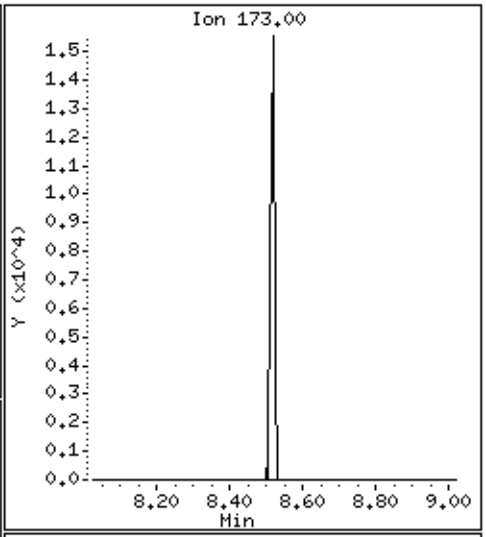
Column phase: HPMS-5

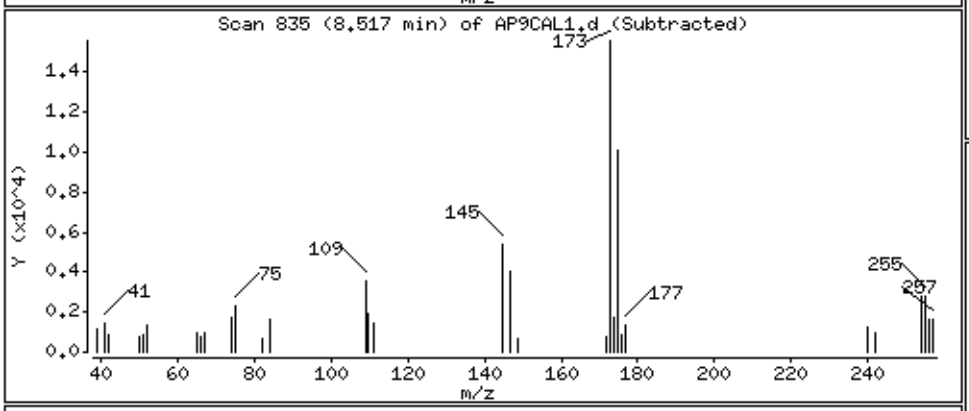
Column diameter: 0.25

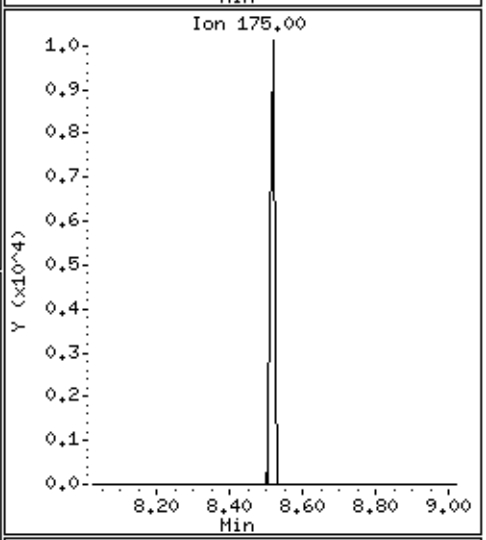
99 Pronamide

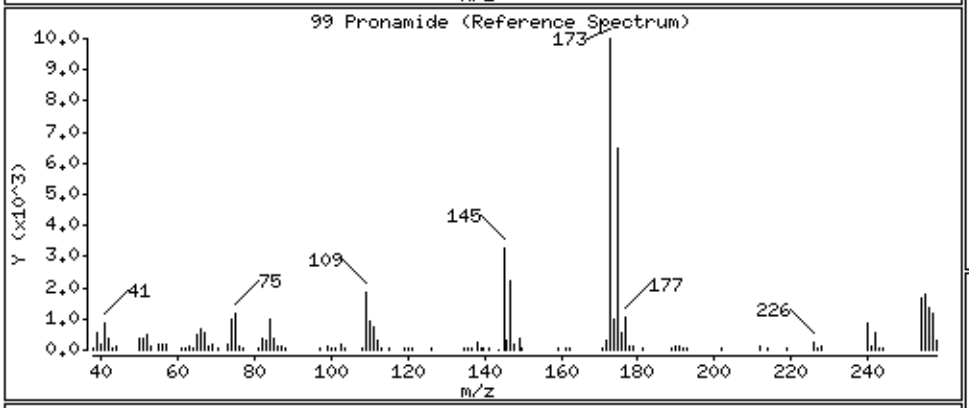
Concentration: 3.3 ug/kg

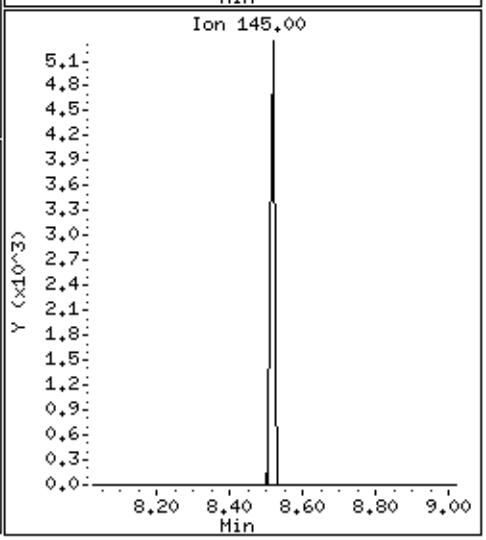


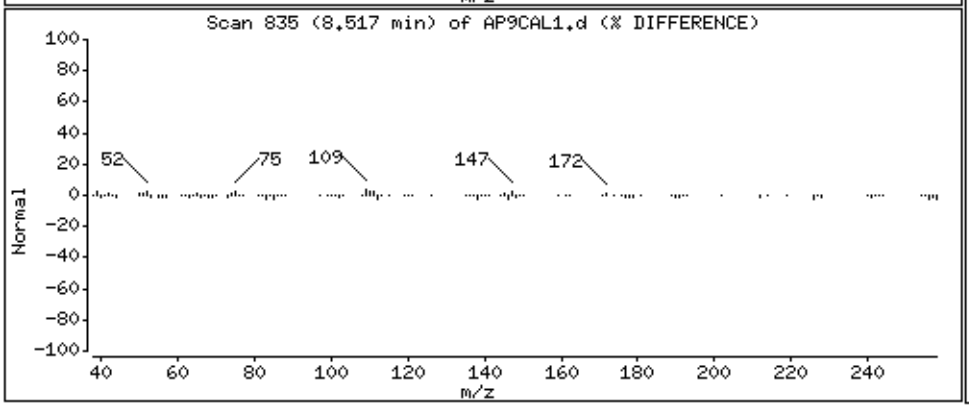












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

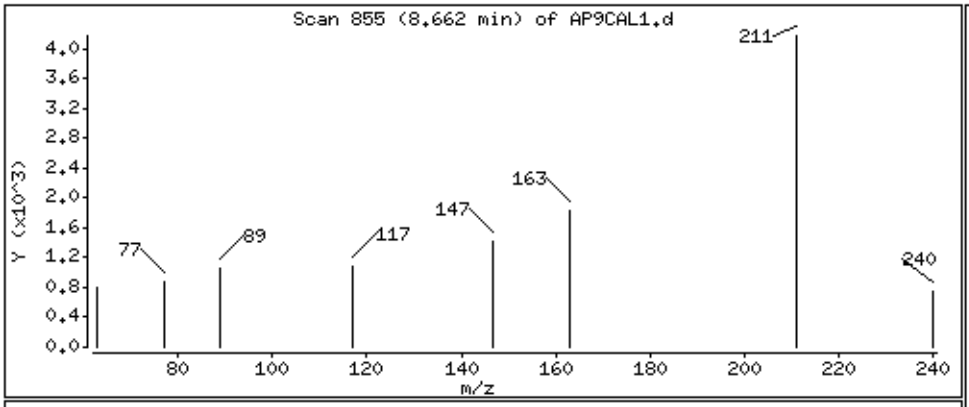
Operator: MJ

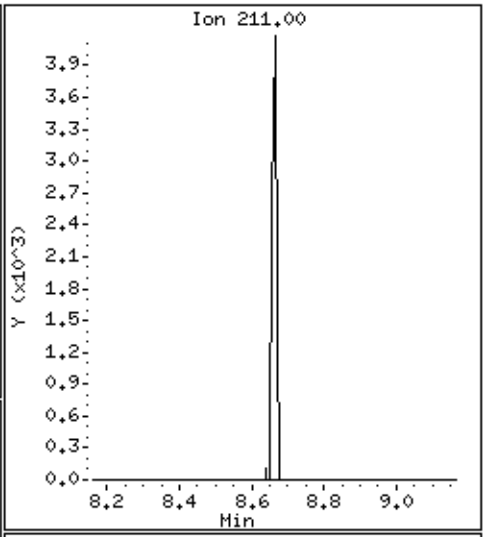
Column phase: HPMS-5

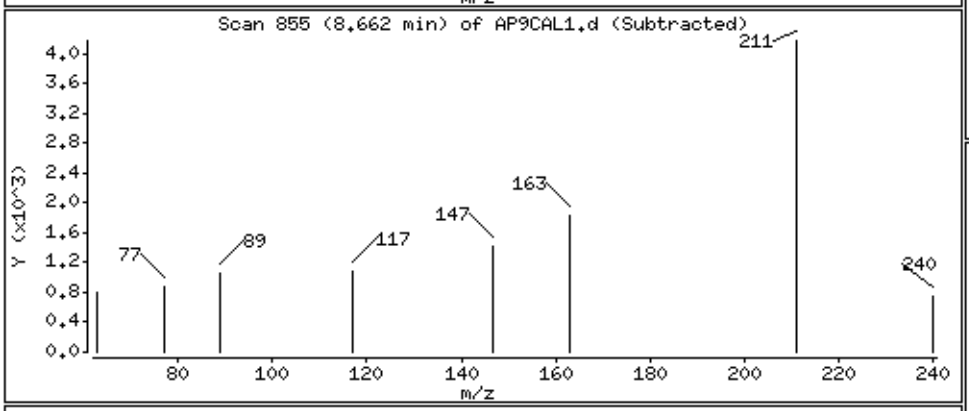
Column diameter: 0.25

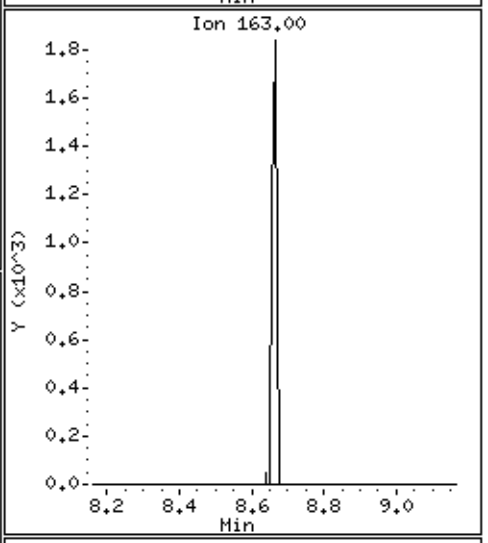
102 Dinoseb

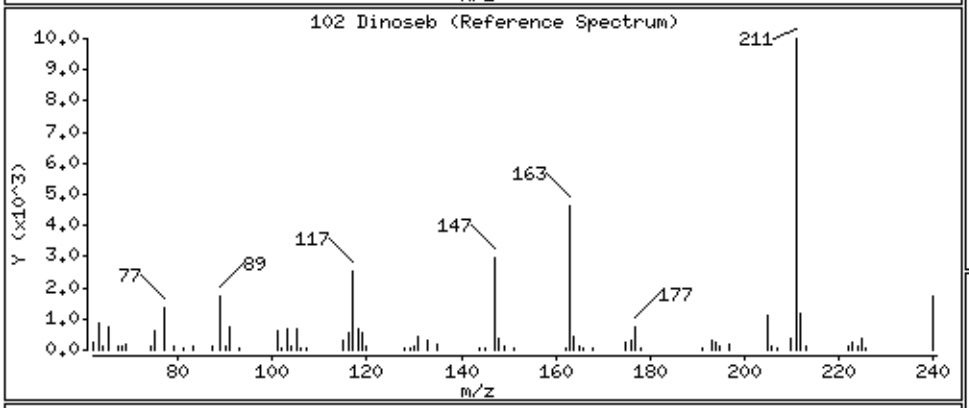
Concentration: 6.0 ug/kg

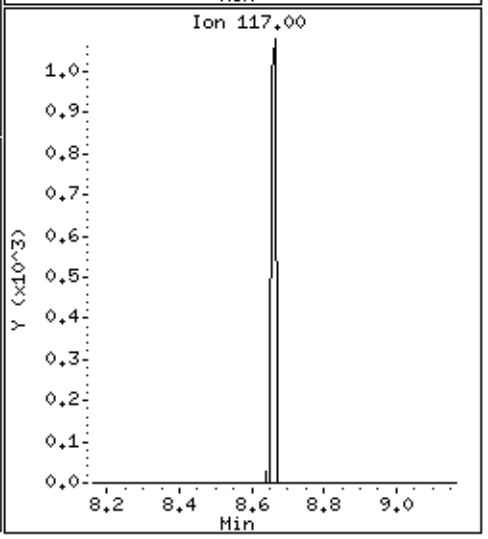


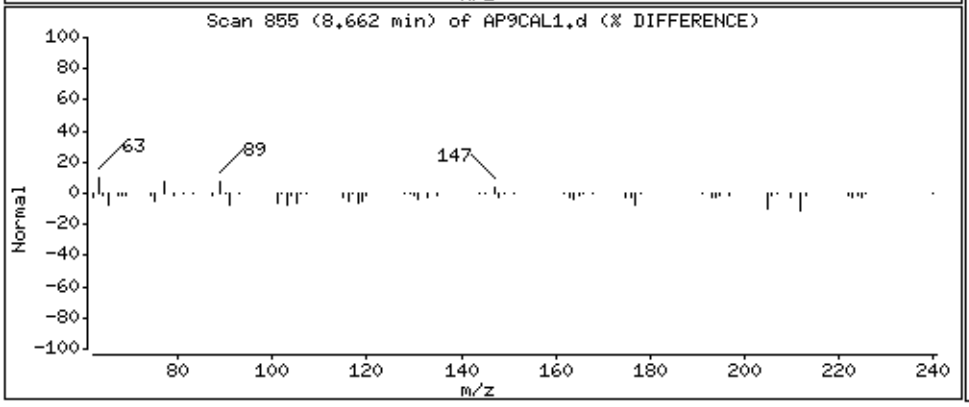












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

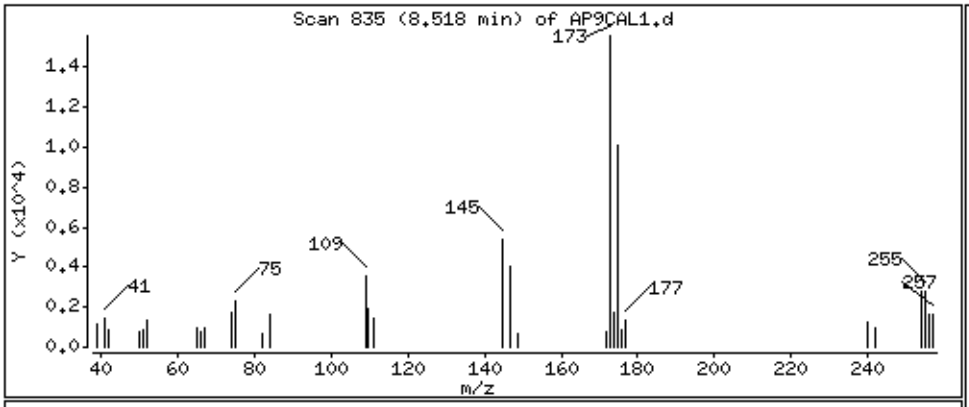
Operator: MJ

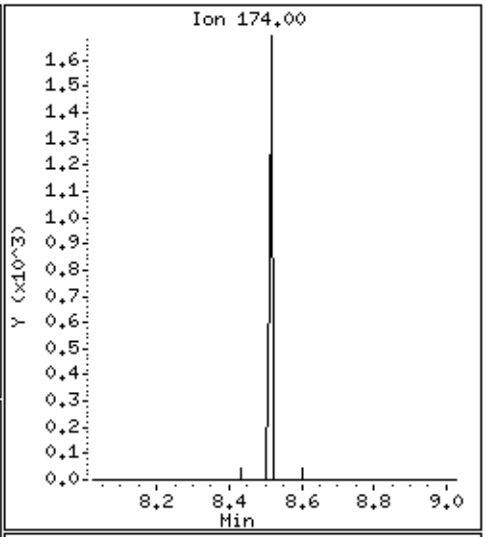
Column phase: HPMS-5

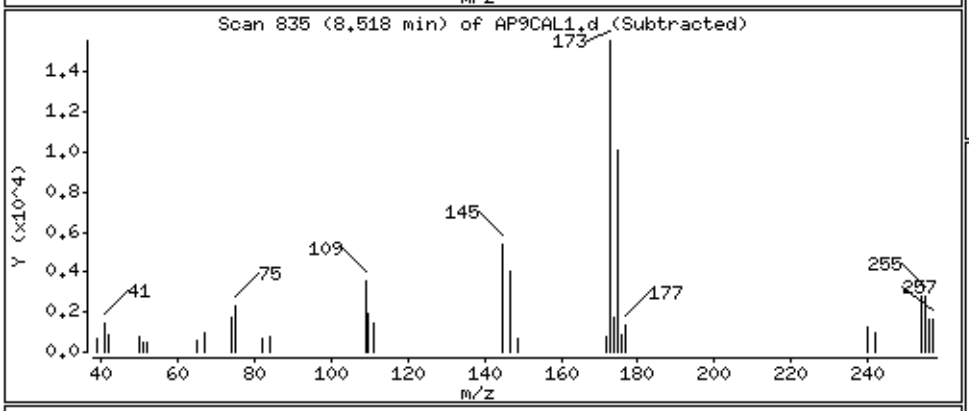
Column diameter: 0.25

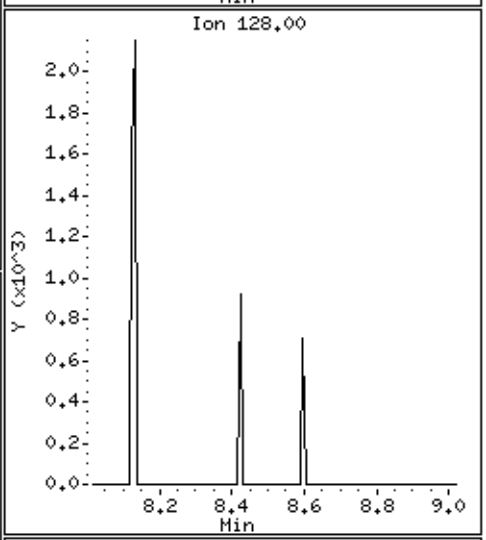
106 4-Nitroquinoline-1-oxide

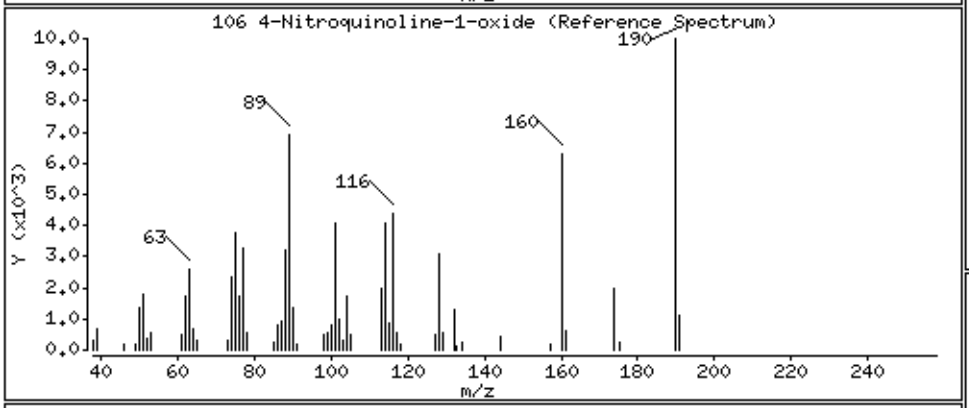
Concentration: 3.1 ug/kg

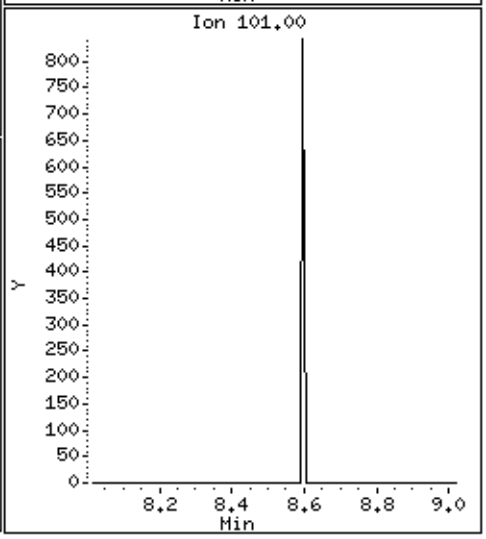


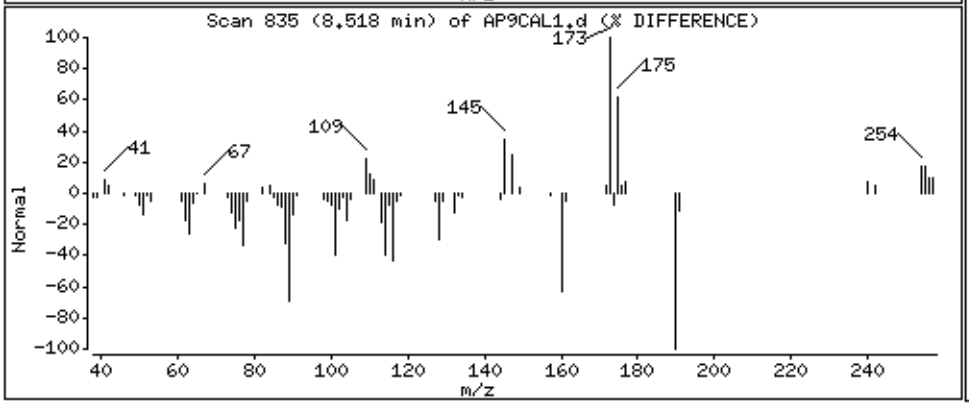












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

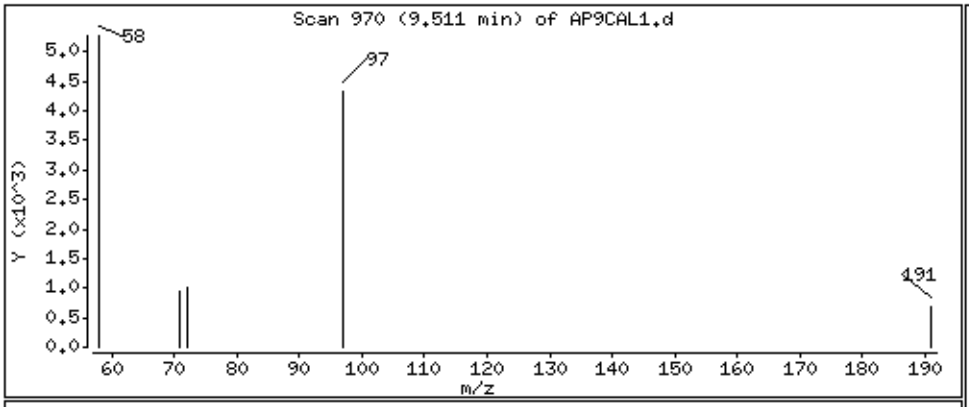
Operator: MJ

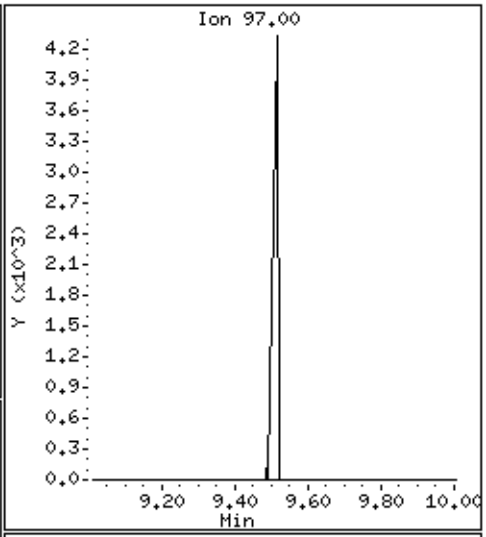
Column phase: HPMS-5

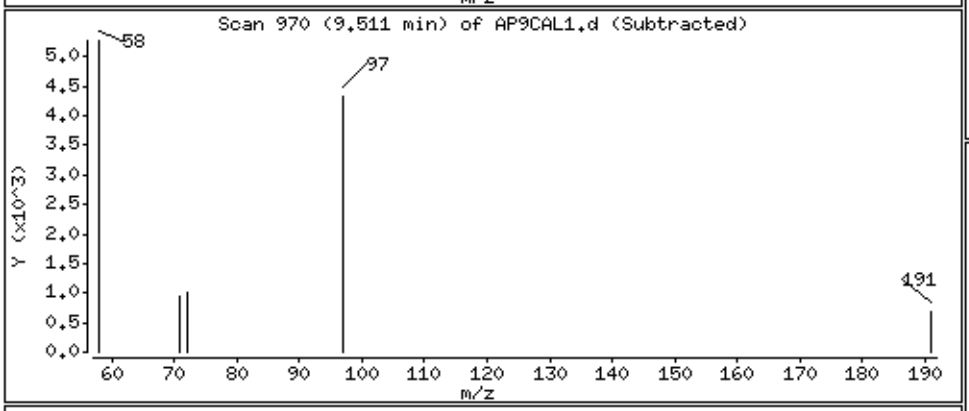
Column diameter: 0.25

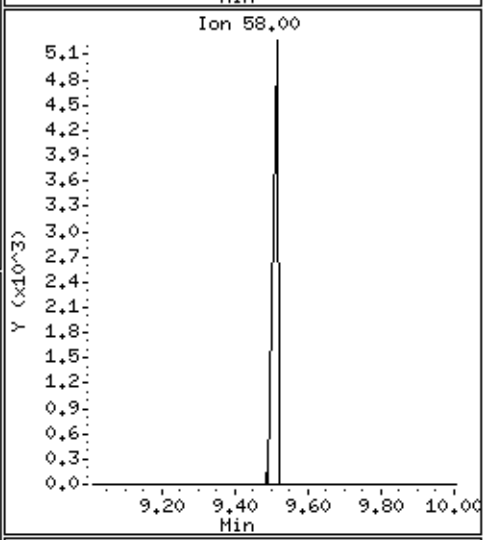
107 Methapyrilene

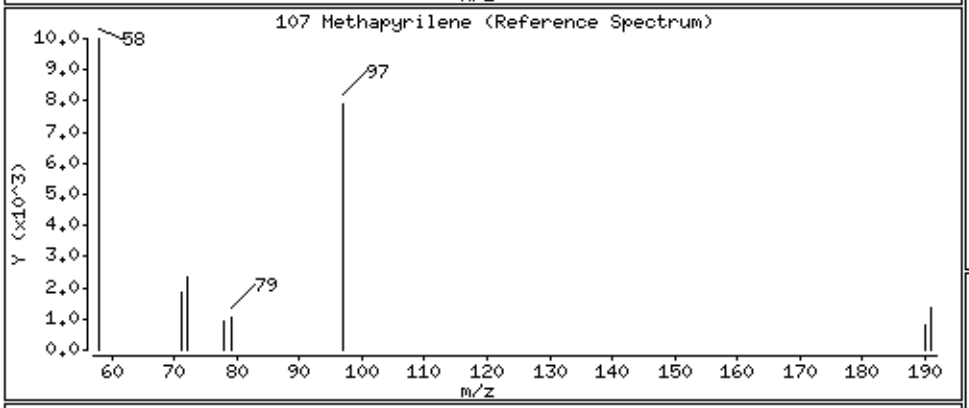
Concentration: 5.8 ug/kg

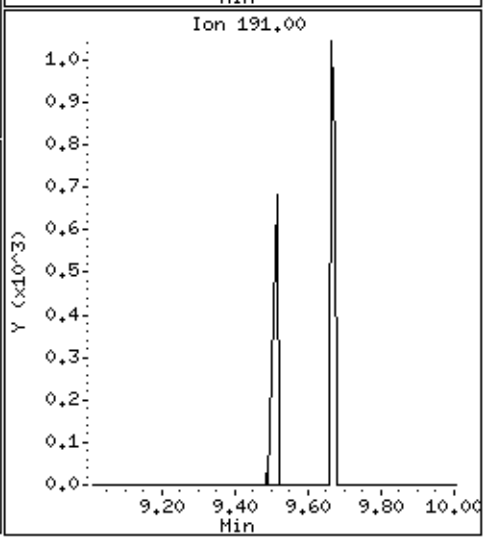


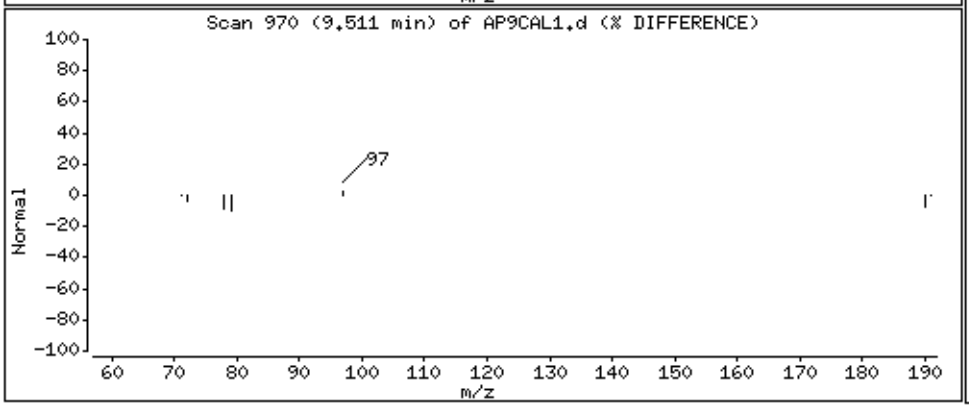












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

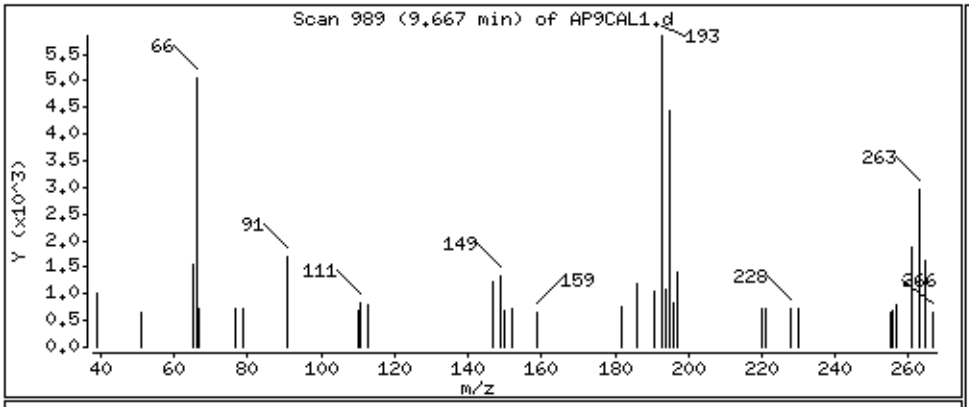
Operator: MJ

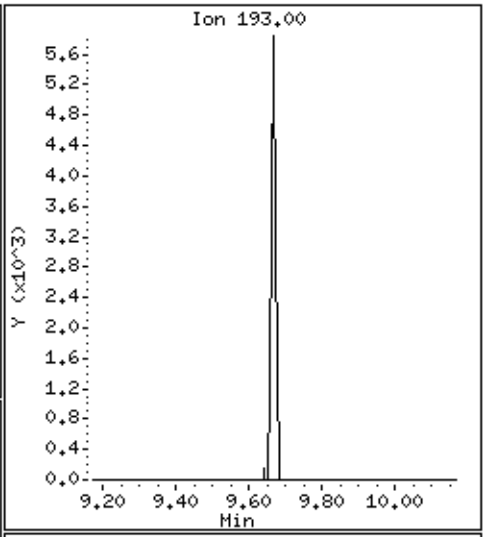
Column phase: HPMS-5

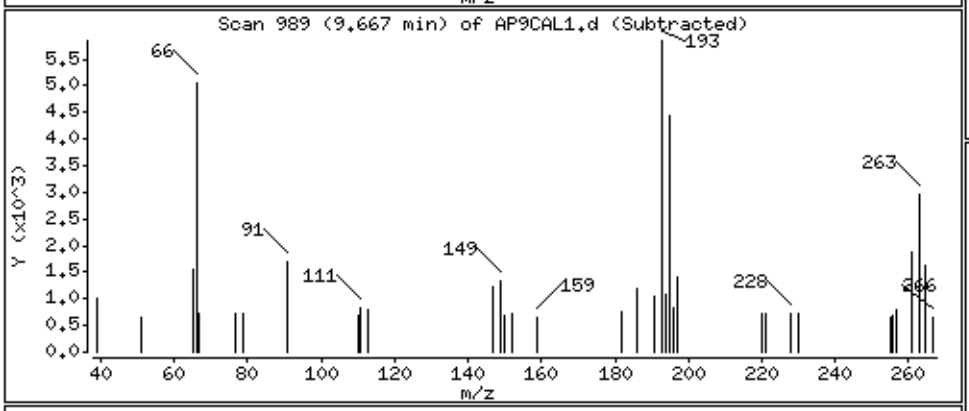
Column diameter: 0.25

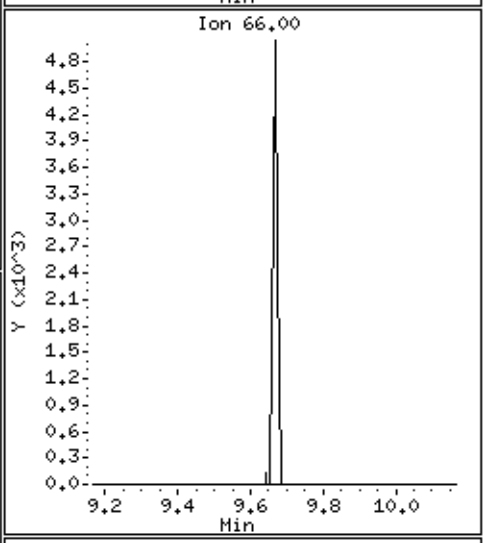
108 Isodrin

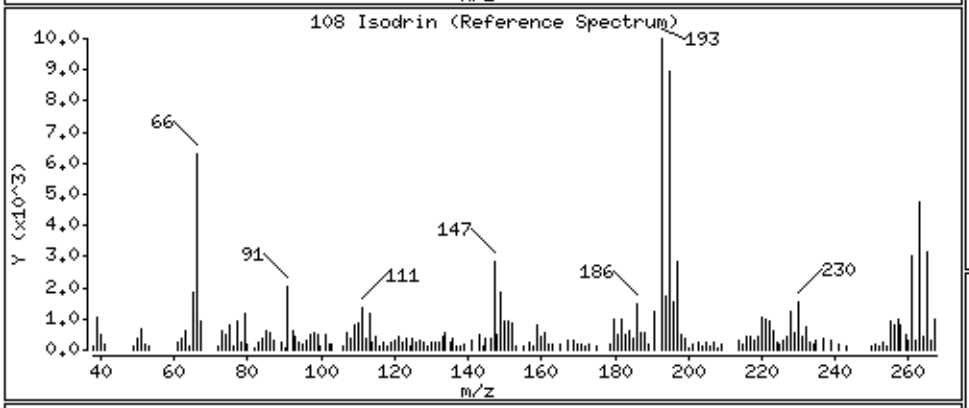
Concentration: 3.6 ug/kg

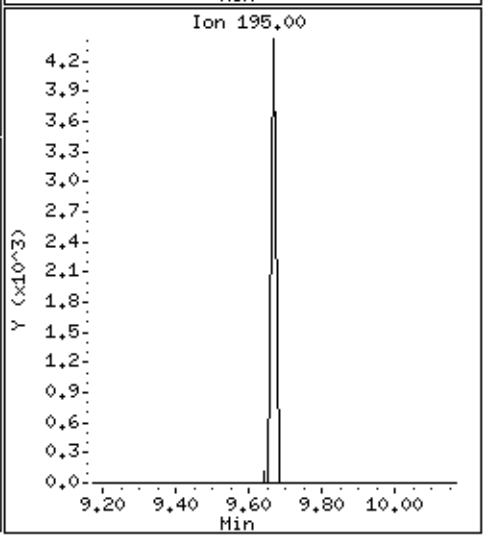


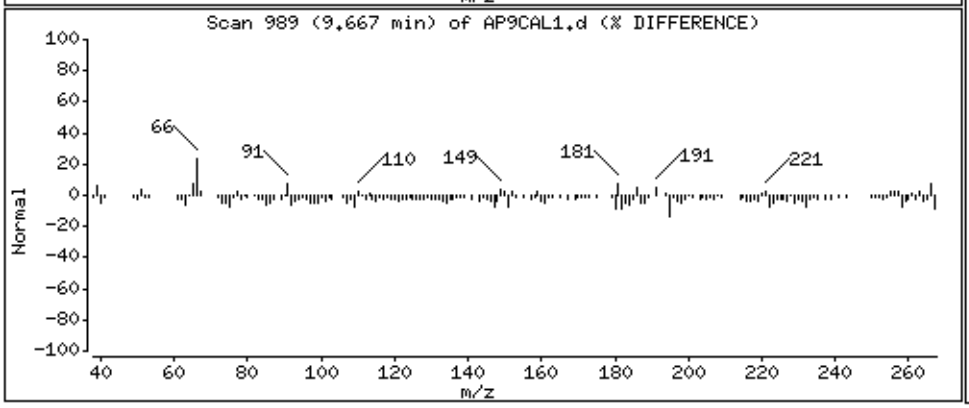












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

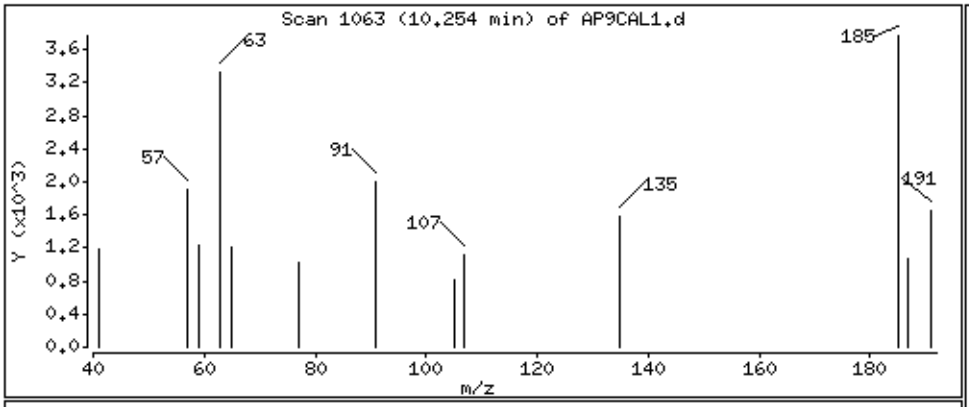
Operator: MJ

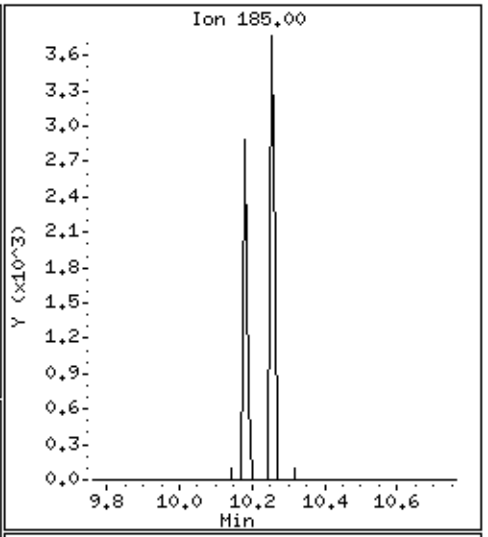
Column phase: HPMS-5

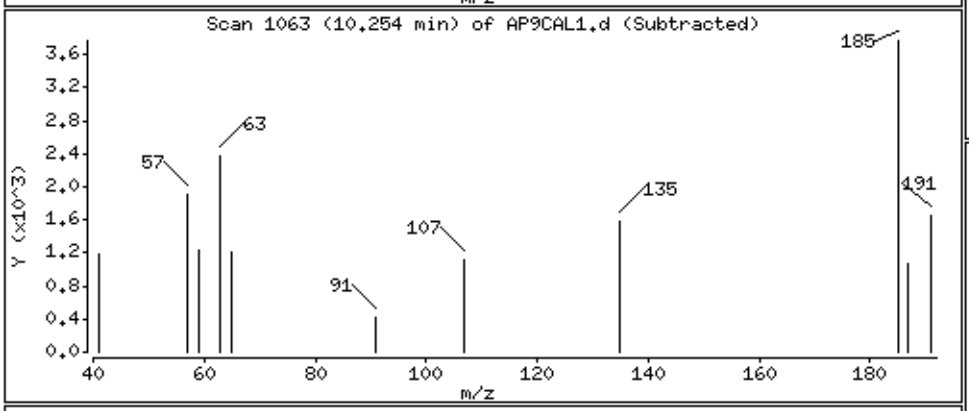
Column diameter: 0.25

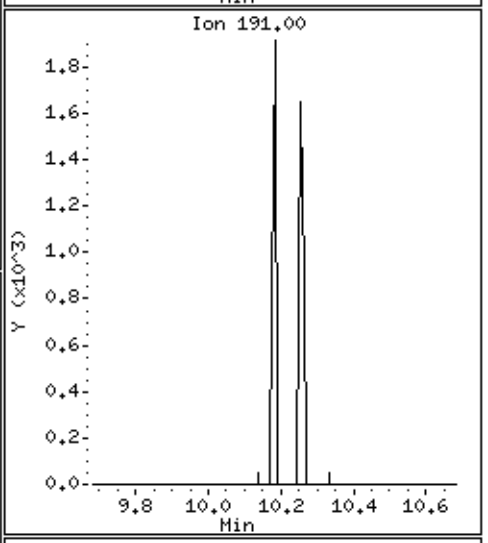
113 Aramite

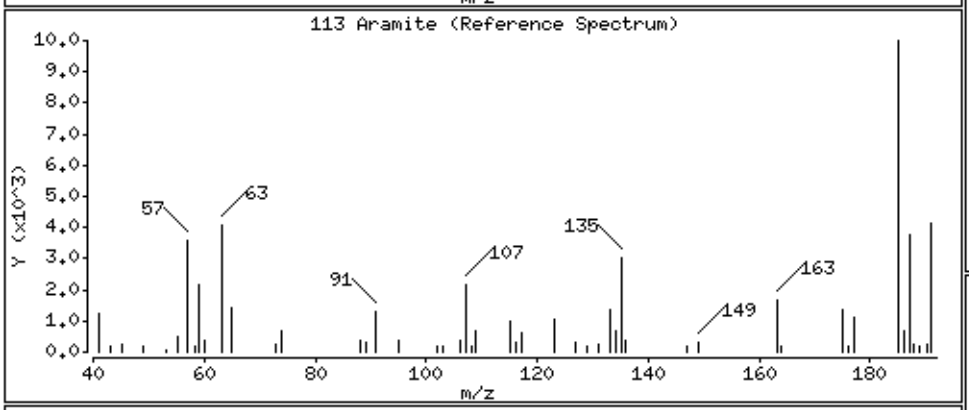
Concentration: 3.1 ug/kg

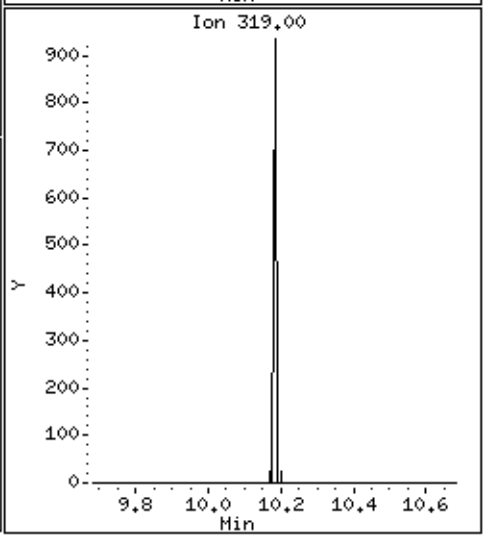


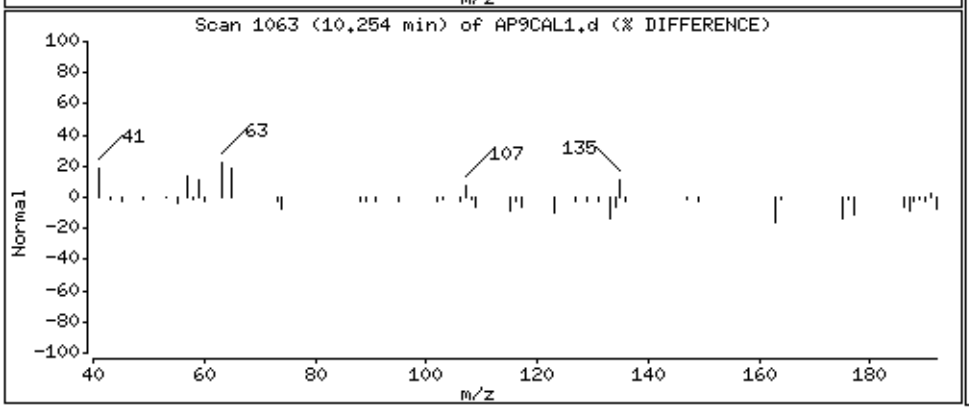












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

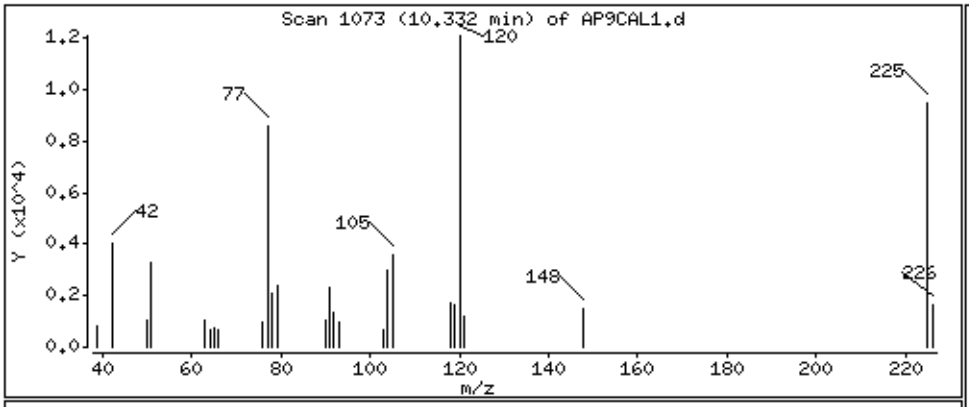
Operator: MJ

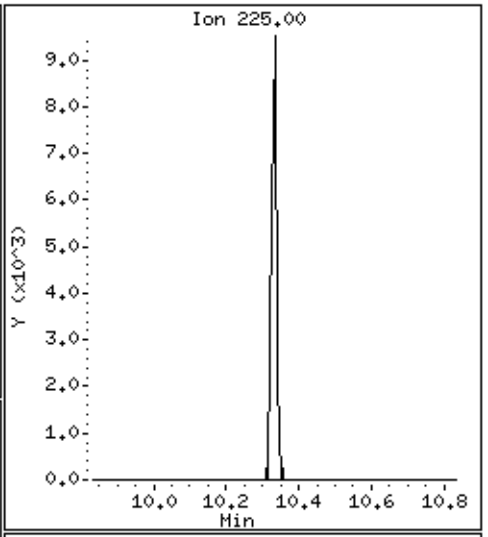
Column phase: HPMS-5

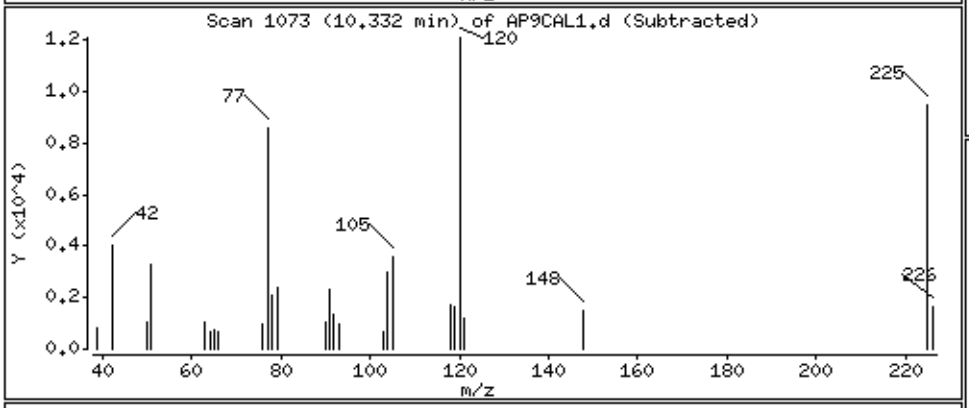
Column diameter: 0.25

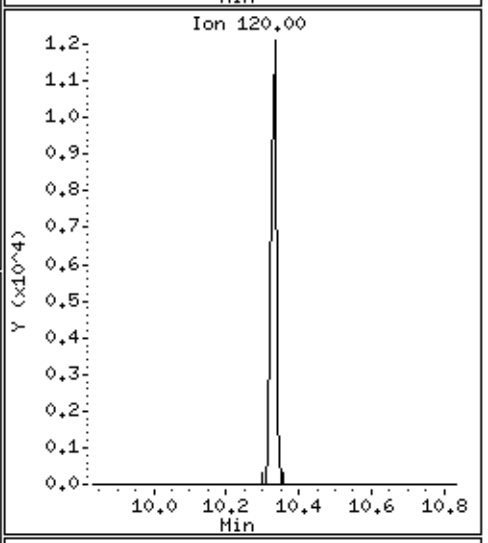
114 p-Dimethylamino azobenzene

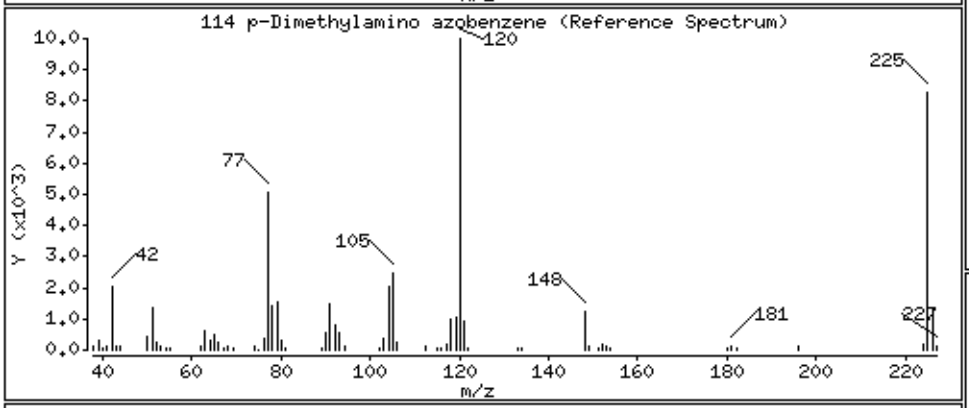
Concentration: 3.3 ug/kg

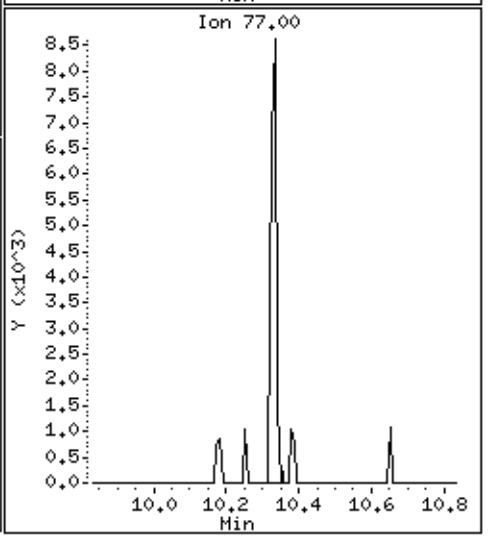


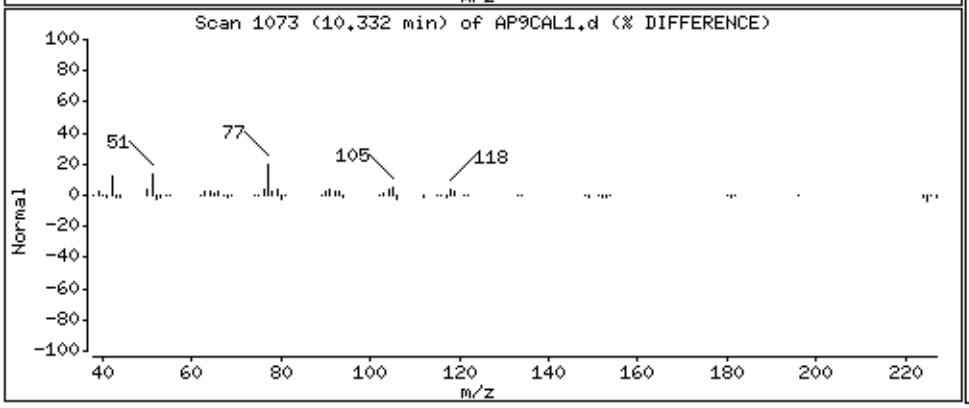












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

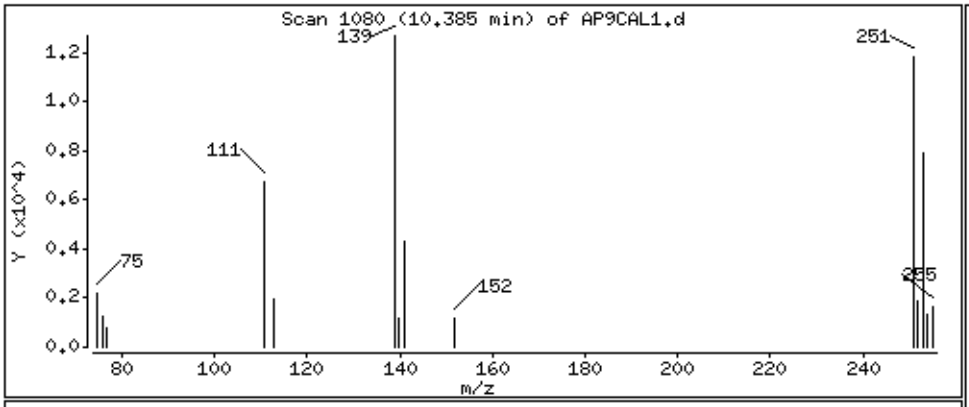
Operator: MJ

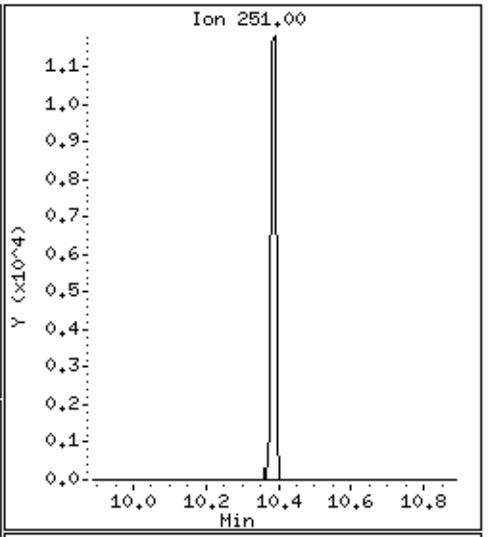
Column phase: HPMS-5

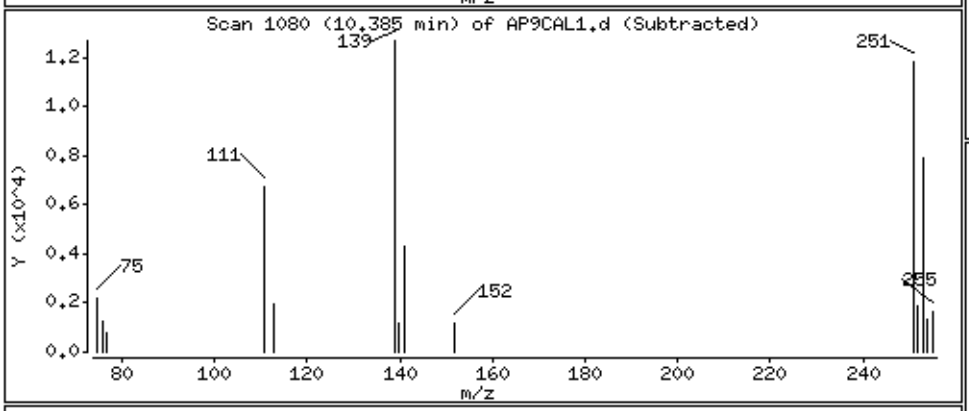
Column diameter: 0.25

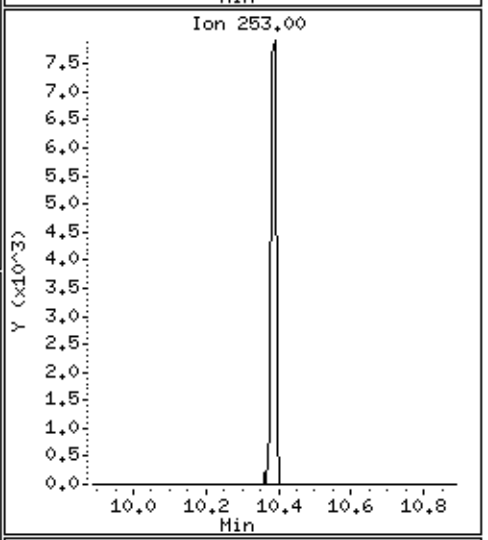
115 Chlorobenzilate

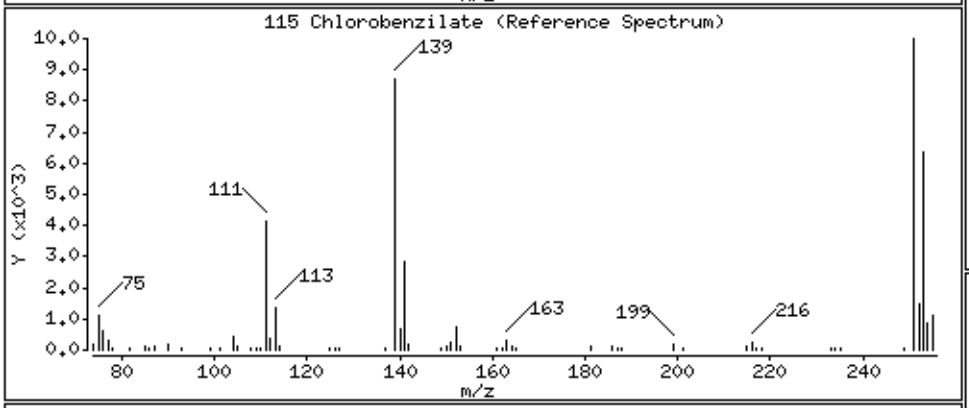
Concentration: 3.5 ug/kg

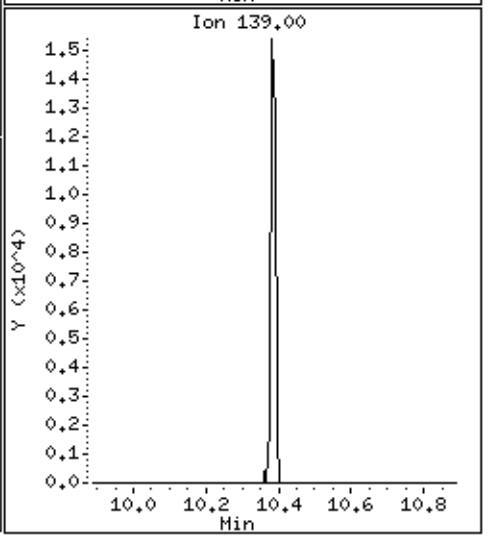


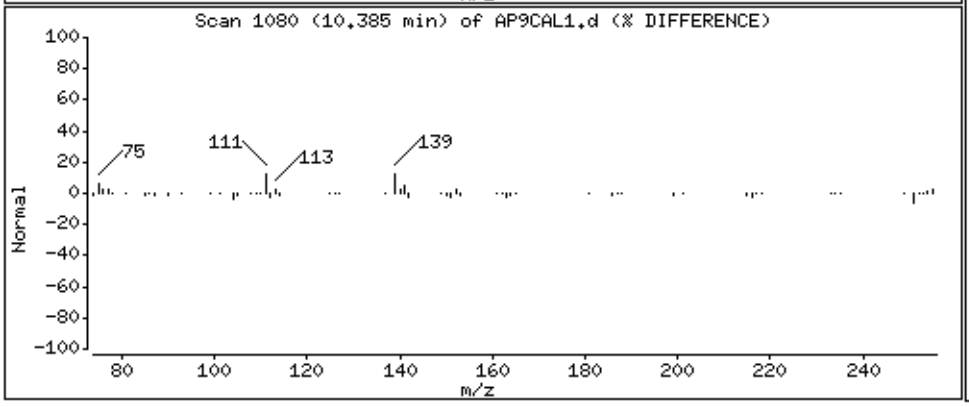












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

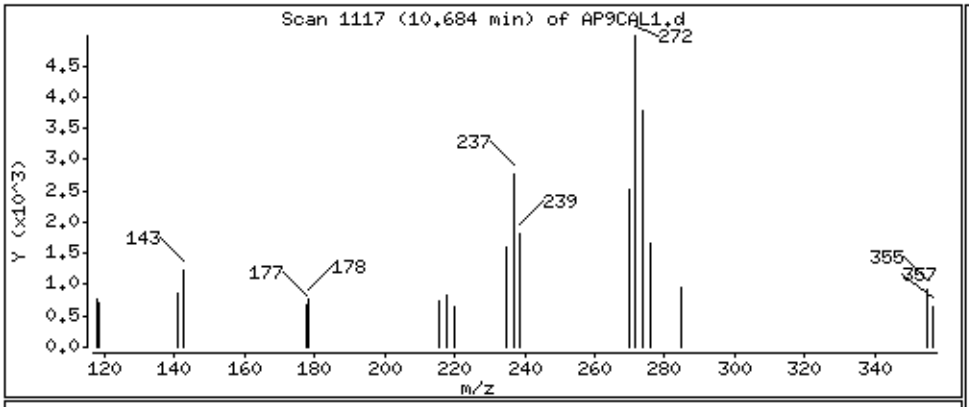
Operator: MJ

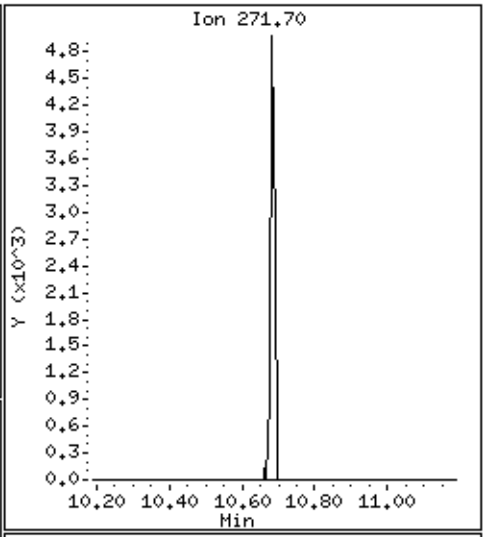
Column phase: HPMS-5

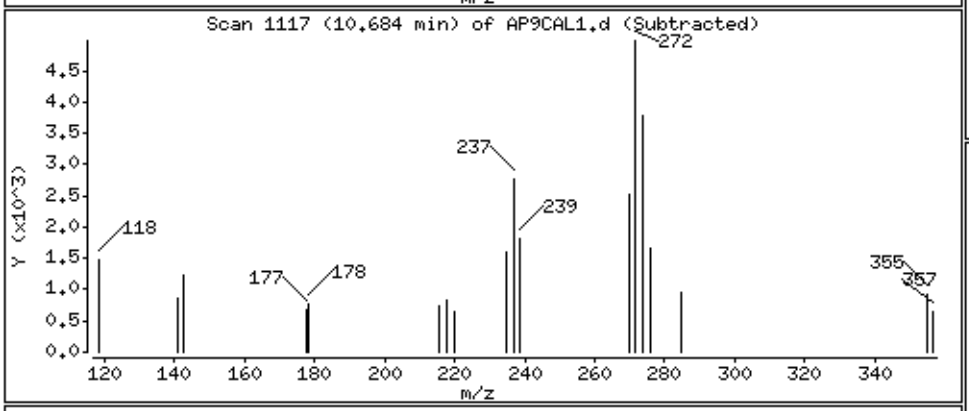
Column diameter: 0.25

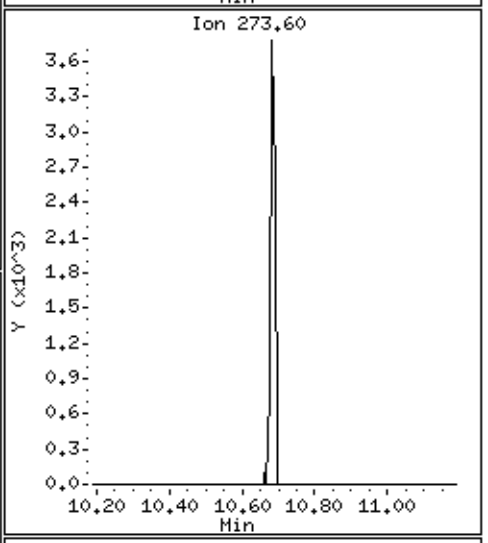
116 Kepone

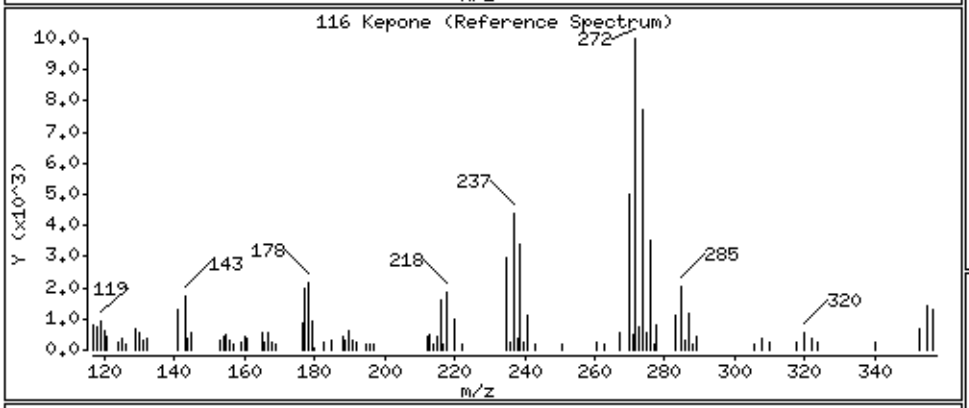
Concentration: 4.0 ug/kg

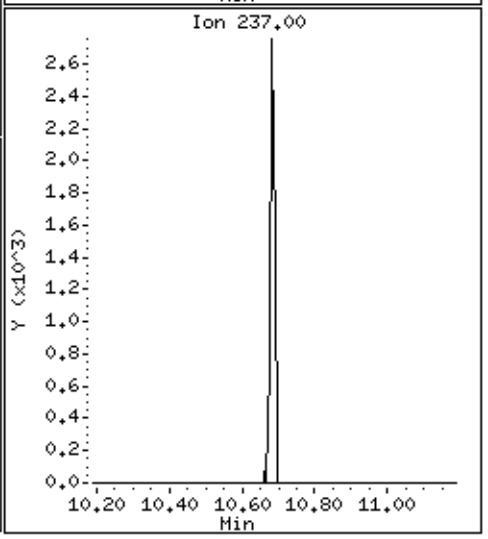


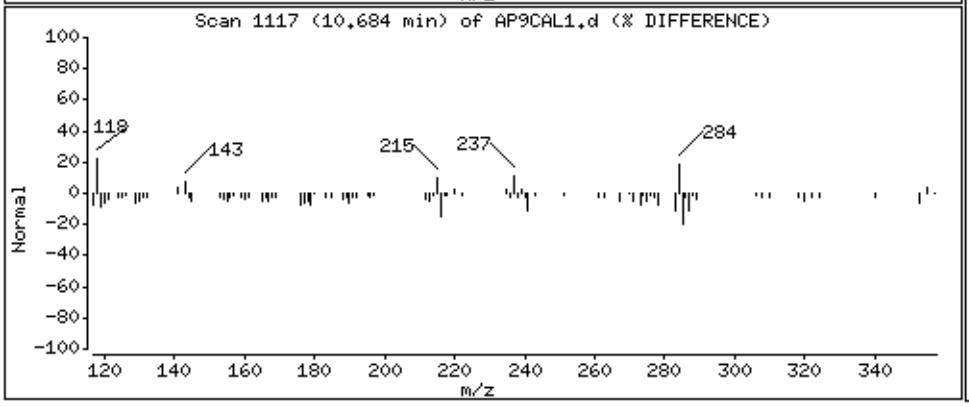












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

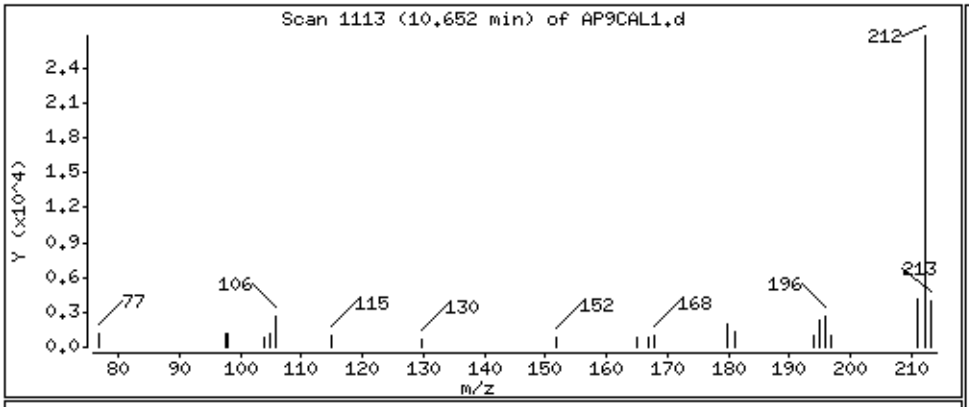
Operator: MJ

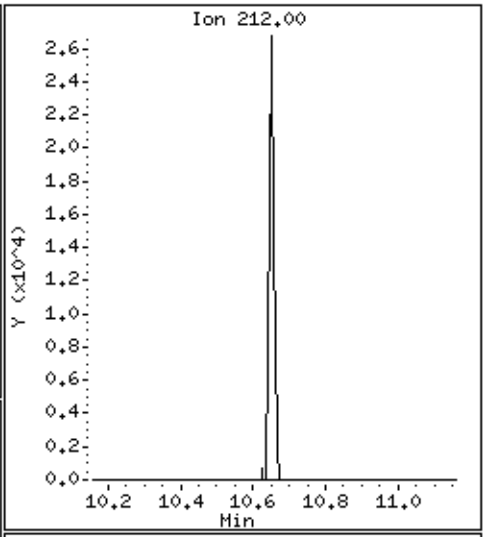
Column phase: HPMS-5

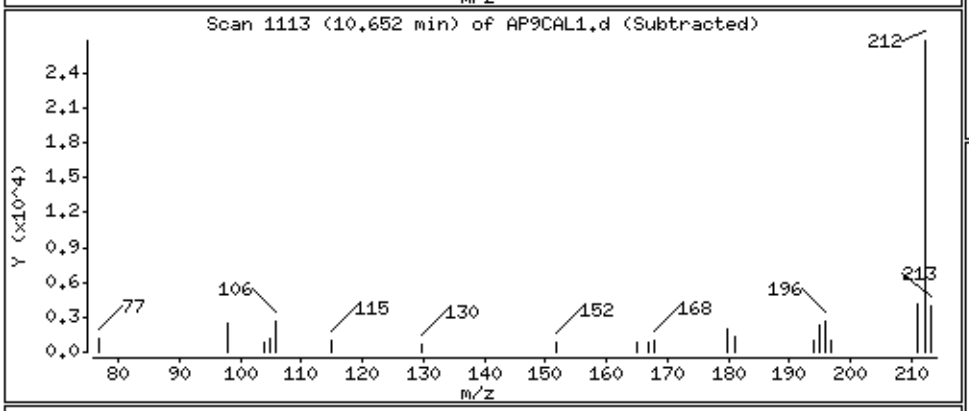
Column diameter: 0.25

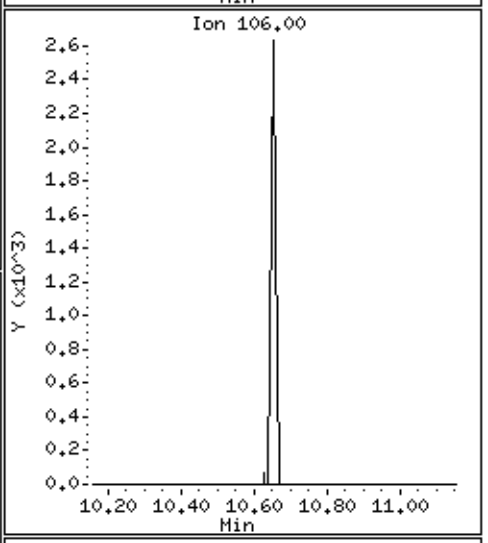
117 3,3-Dimethylbenzidine

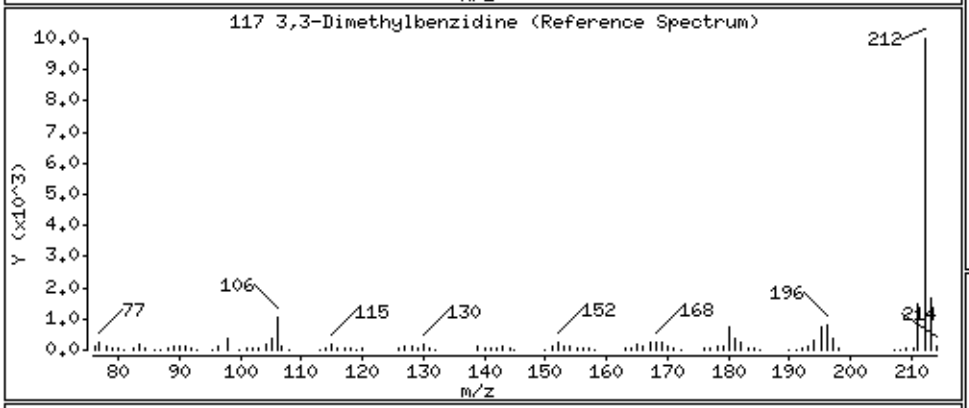
Concentration: 3.8 ug/kg

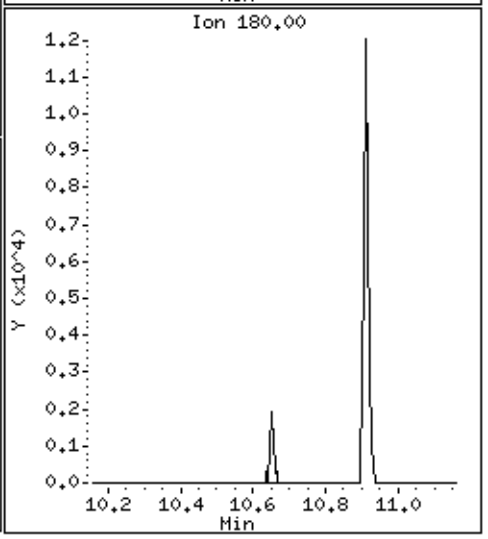


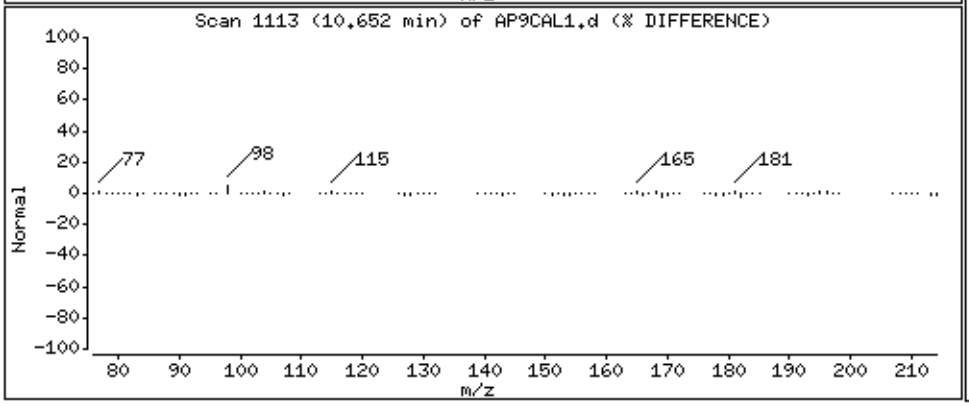












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

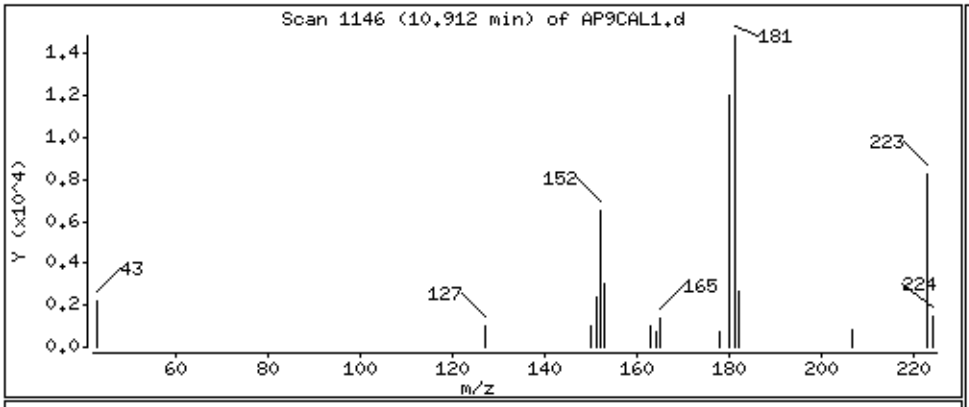
Operator: MJ

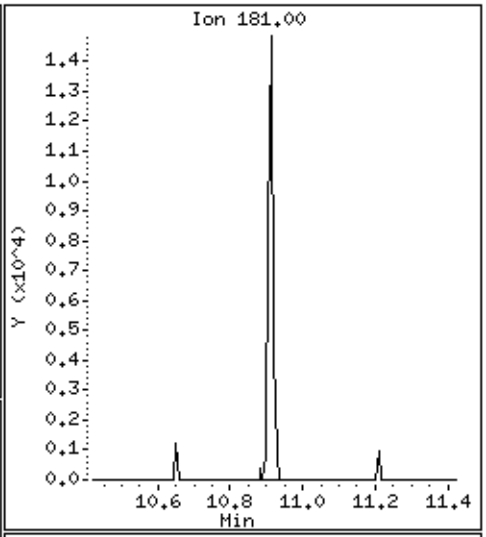
Column phase: HPMS-5

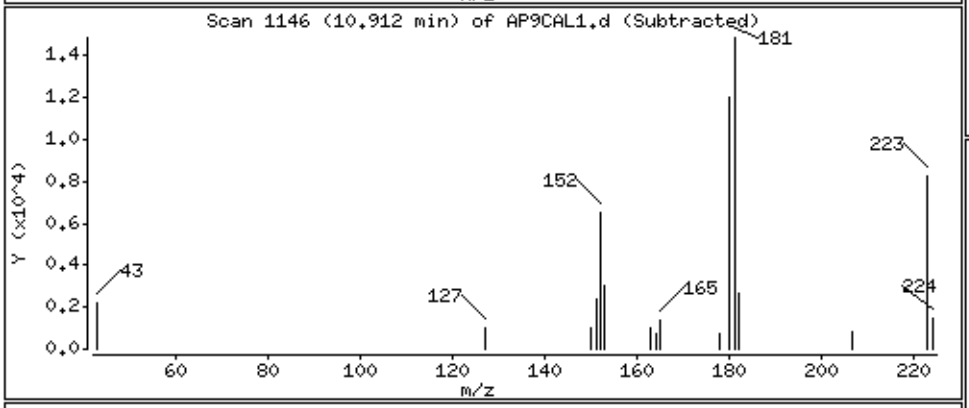
Column diameter: 0.25

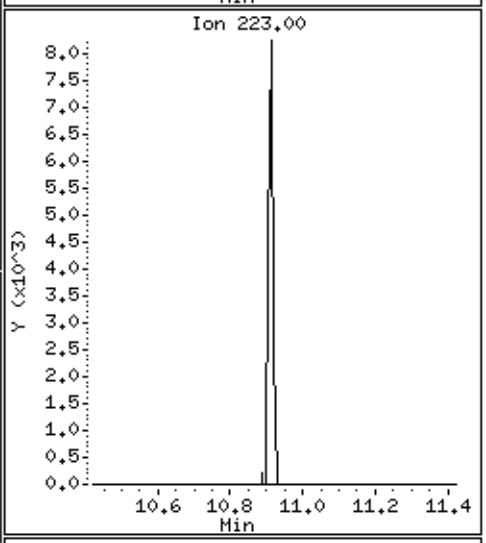
119 2-Acetylaminofluorene

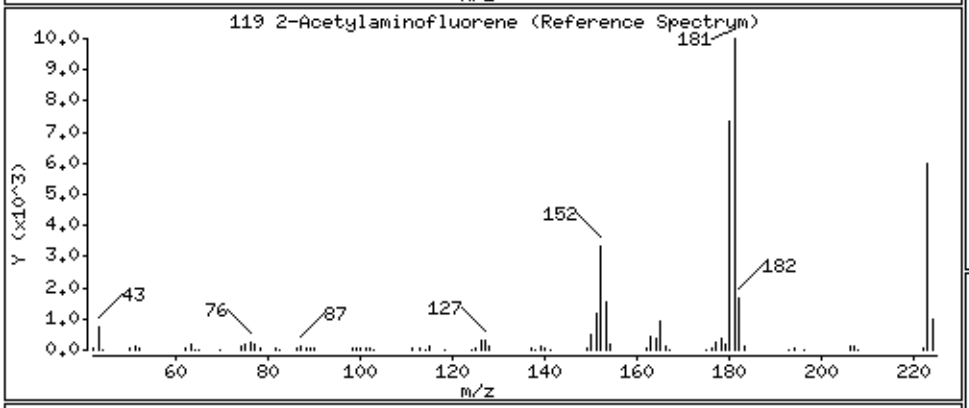
Concentration: 5.4 ug/kg

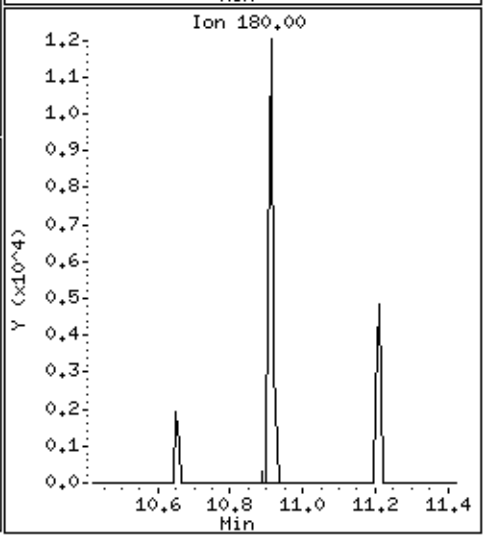


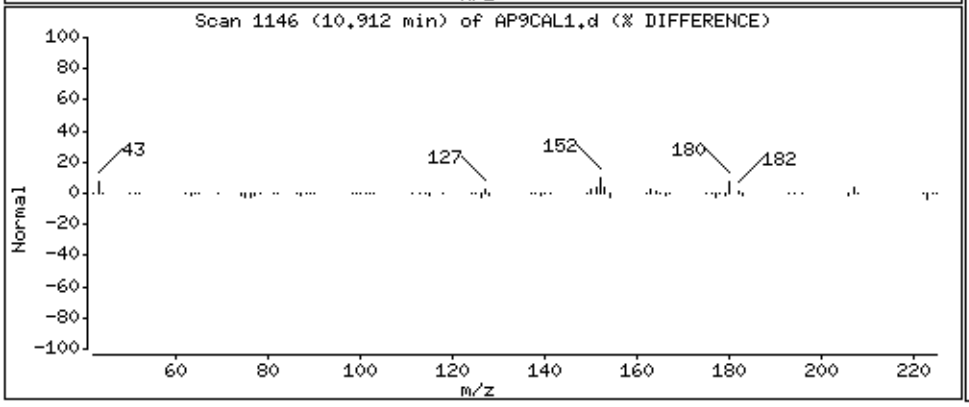












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

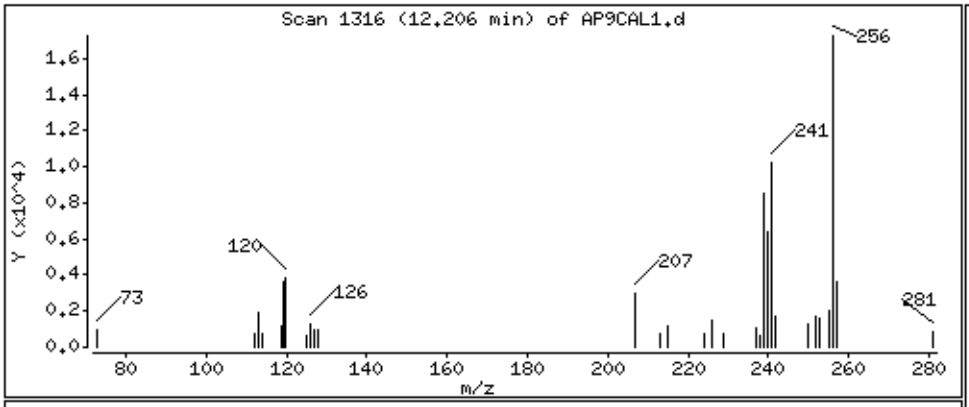
Operator: MJ

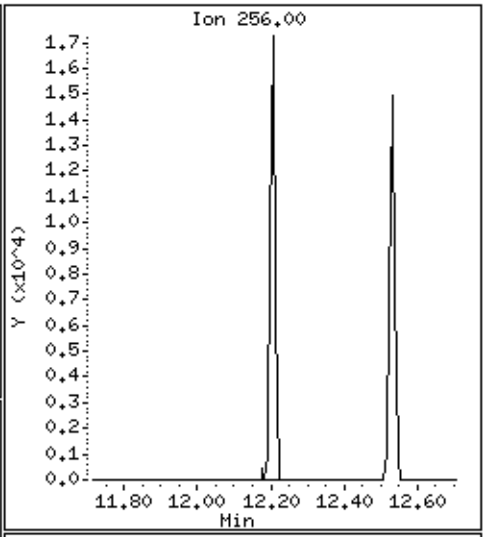
Column phase: HPMS-5

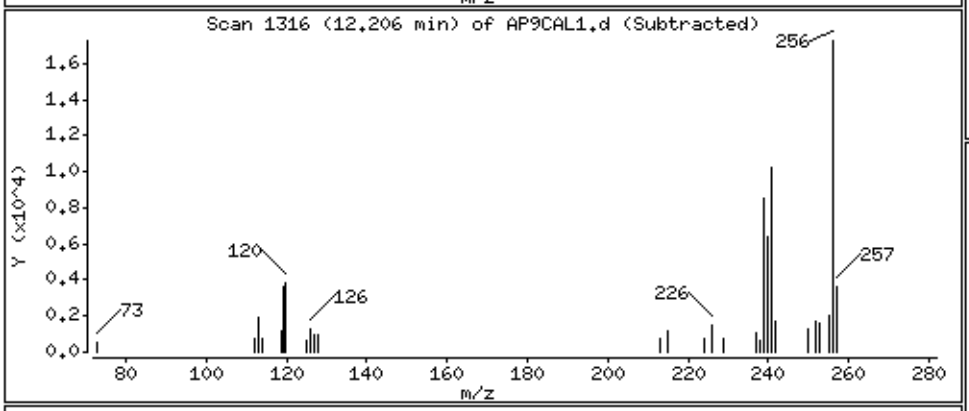
Column diameter: 0.25

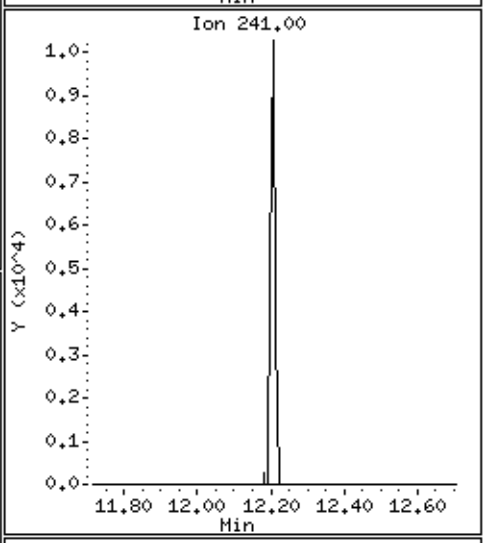
126 7,12-Dimethylbenz(a)anthracen

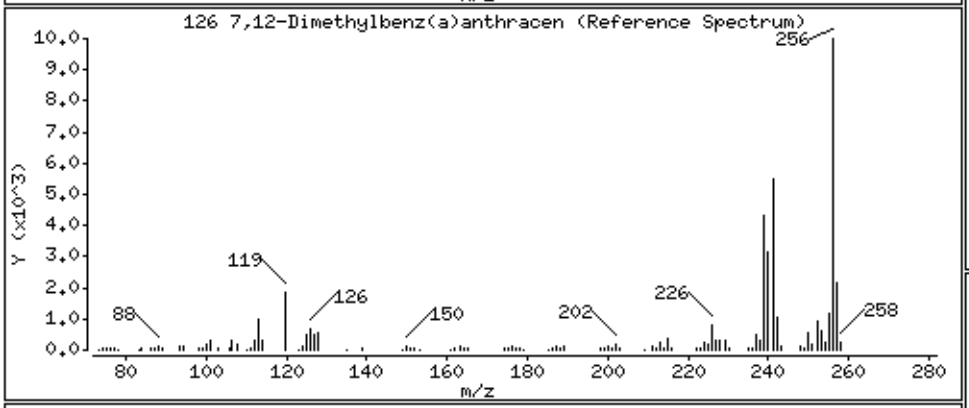
Concentration: 3.4 ug/kg

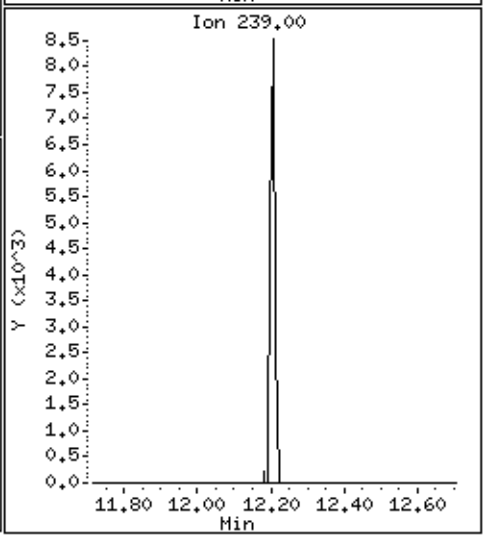


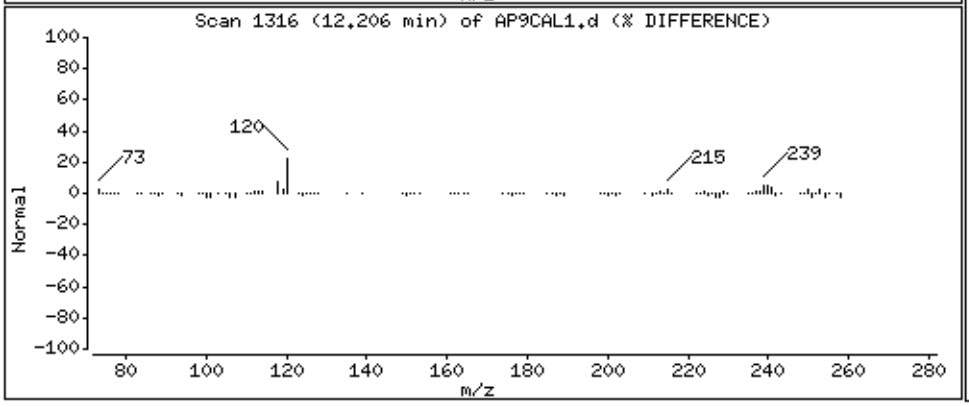












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9CAL1.d

Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

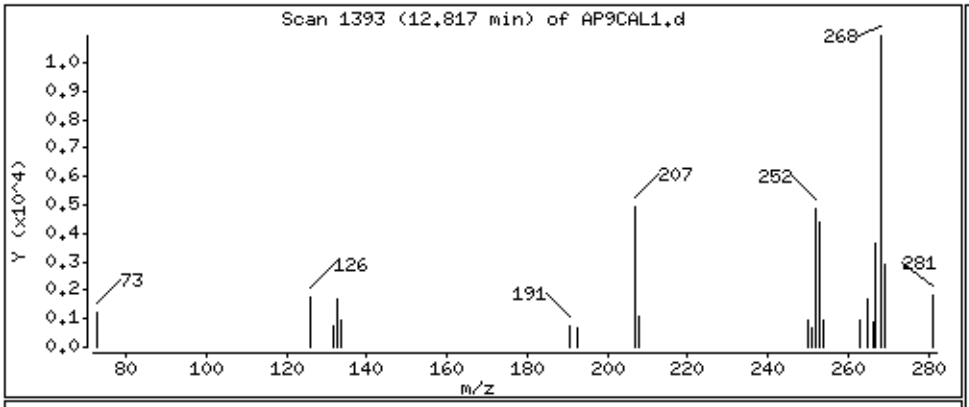
Operator: MJ

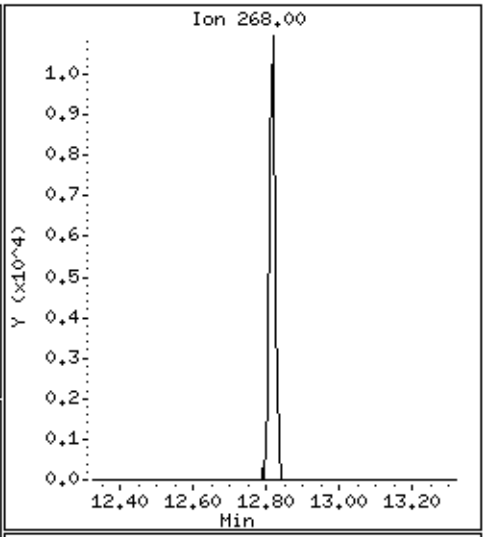
Column phase: HPMS-5

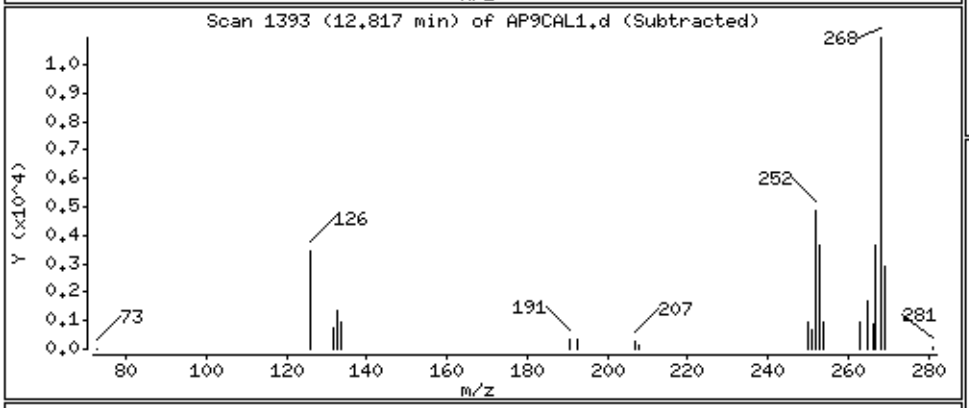
Column diameter: 0.25

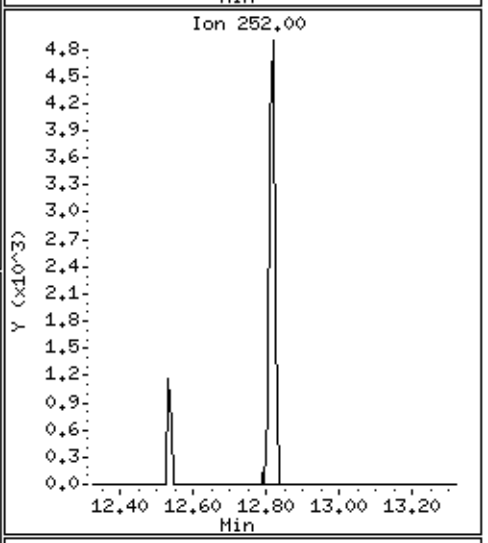
131 3-Methylcholanthrene

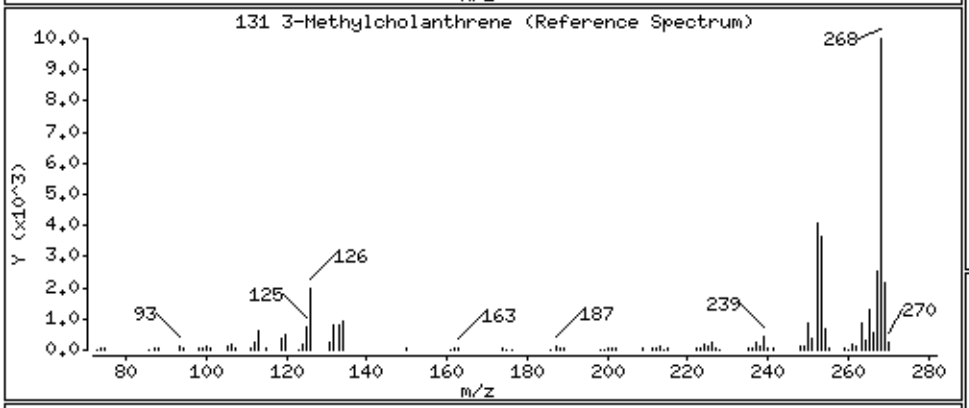
Concentration: 3.5 ug/kg

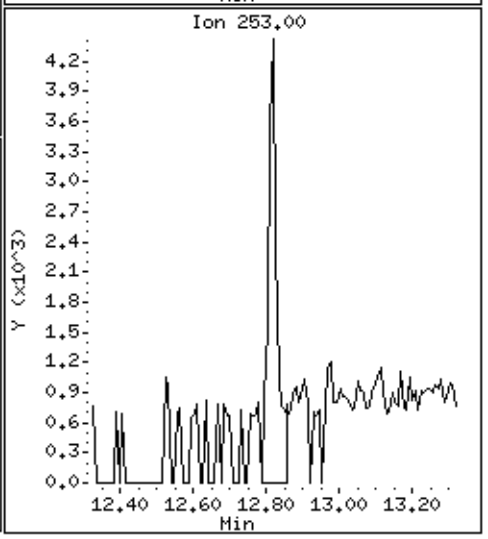


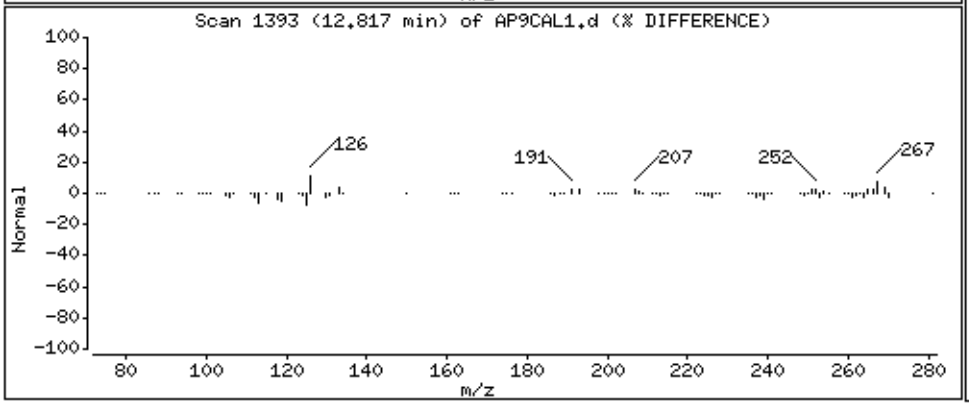












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Date : 15-NOV-2012 11:30

Client ID: AP9CAL1

Instrument: smsd04.i

Sample Info: 47939

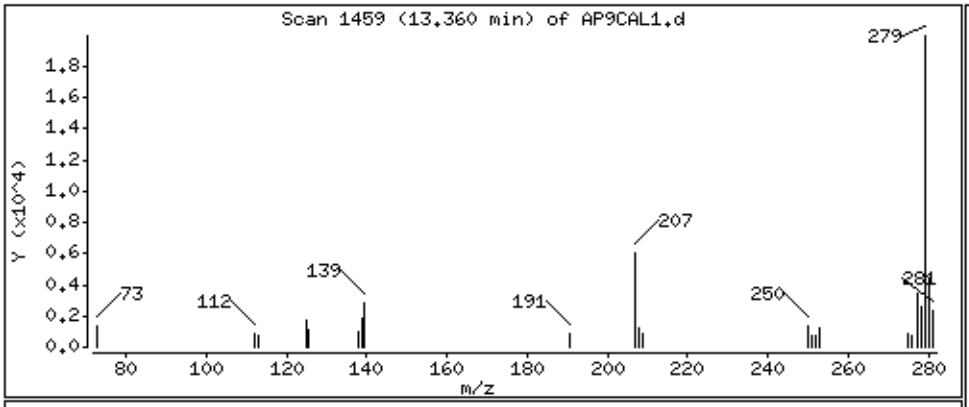
Operator: MJ

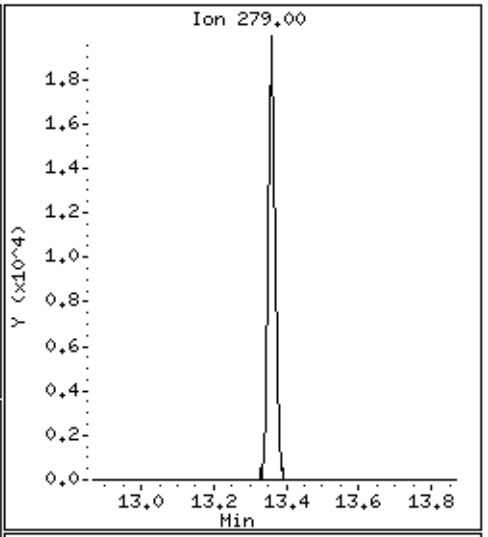
Column phase: HPMS-5

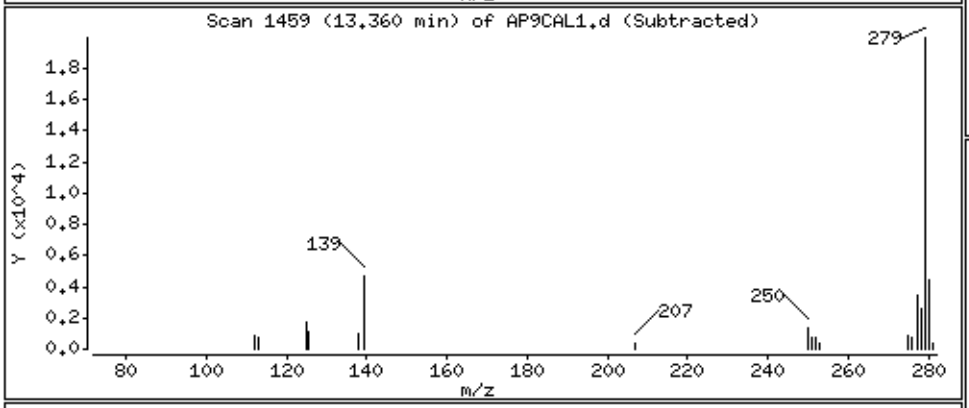
Column diameter: 0.25

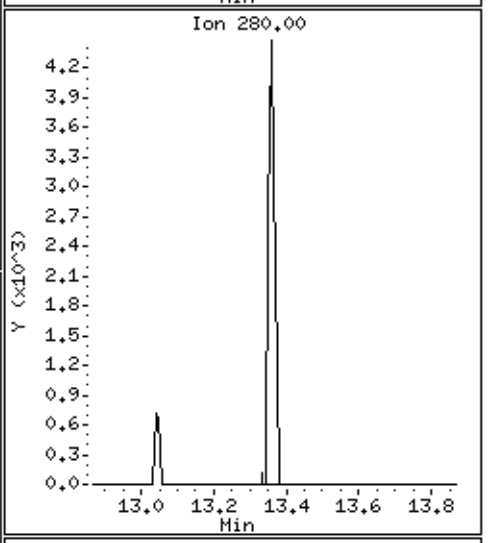
132 Dibenz(a,j)acridine

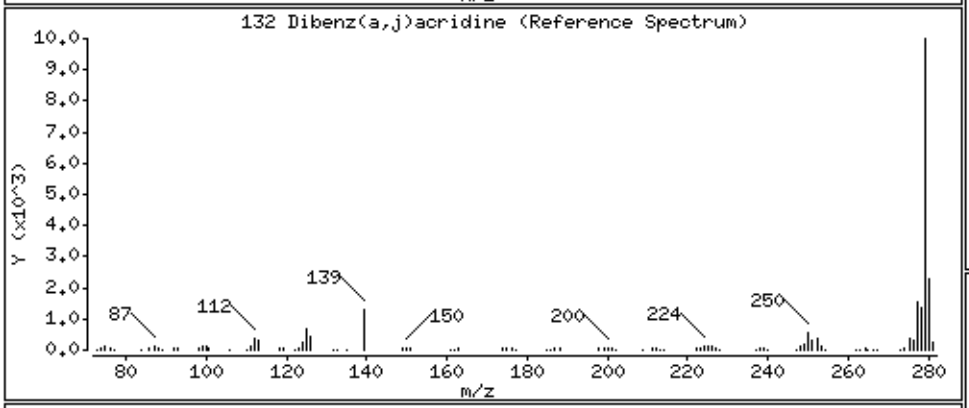
Concentration: 3.4 ug/kg

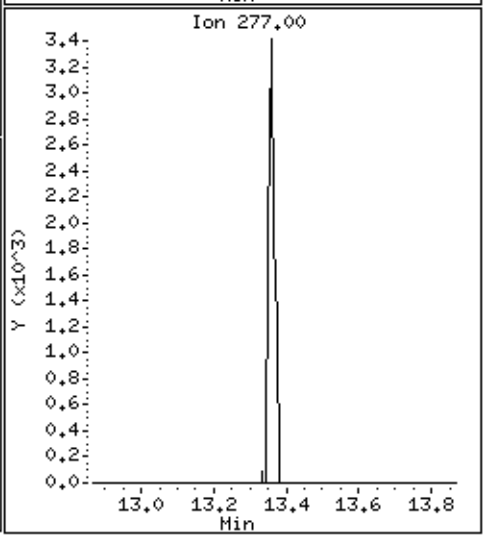


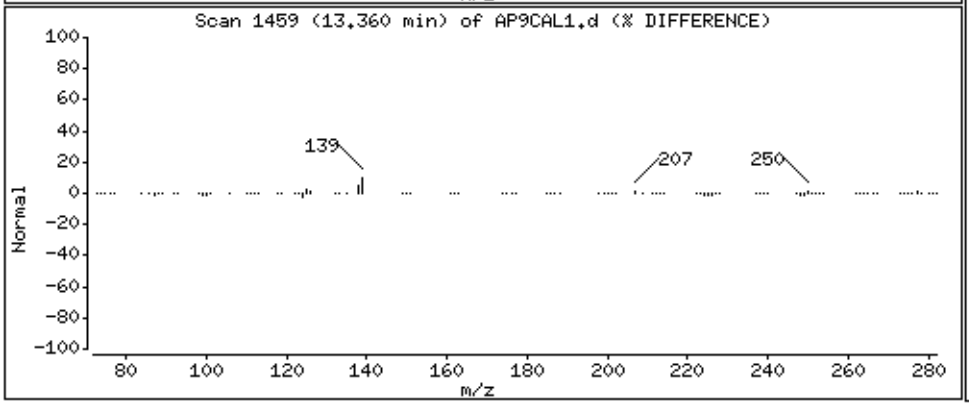












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d
Lab Smp Id: 47943 Client Smp ID: AP9SEC
Inj Date : 15-NOV-2012 11:51 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47943
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\8270bcs.m
Meth Date : 26-Nov-2012 13:58 smsd04.i Quant Type: ISTD
Cal Date : 15-NOV-2012 11:30 Cal File: AP9CAL1.d
Als bottle: 48 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: SOIL

Concentration Formula: Amt * DF * (1/((Ws * (1-(M/100)))/1000))*Vf * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Ws	15.000	Weight of sample extracted (g)
M	0.00000	% Moisture
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.786	2.786 (0.649)		93	161775	45.0000	45.4	80.00- 120.00	100.00
2.785	2.785 (0.649)		66	79020			18.85- 78.85	48.85
2.786	2.786 (0.649)		92	41727			0.00- 55.79	25.79
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.892	2.892 (0.673)		88	66408	45.0000	43.4	80.00- 120.00	100.00
2.893	2.893 (0.674)		43	46518			40.05- 100.05	70.05
2.892	2.892 (0.673)		42	75851			84.22- 144.22	114.22
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.139	3.139 (0.731)		80	99347	45.0000	47.5	80.00- 120.00	100.00
3.139	3.139 (0.731)		79	66931			37.37- 97.37	67.37
3.139	3.139 (0.731)		65	27853			0.00- 58.04	28.04
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.445	3.445 (0.802)		102	70906	45.0000	46.5	80.00- 120.00	100.00
3.444	3.444 (0.802)		42	63691			59.82- 119.82	89.82
3.444	3.444 (0.802)		57	37304			22.61- 82.61	52.61
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.691	3.691 (0.859)		79	138595	45.0000	54.1	80.00- 120.00	100.00

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
				8 Ethyl Methanesulfonate (continued)				
3.691	3.691 (0.860)		109	78873			26.91- 86.91	56.91
3.691	3.691 (0.860)		97	27650			0.00- 49.95	19.95
				12 Pentachloroethane			CAS #: 76-01-7	
4.048	4.048 (0.943)		167	64979	45.0000	46.5	80.00- 120.00	100.00(M)
4.048	4.048 (0.943)		117	54979			54.61- 114.61	84.61
4.048	4.048 (0.943)		130	24794			8.16- 68.16	38.16
*	18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1	
4.294	4.294 (1.000)		152	91795	40.0000		80.00- 120.00	100.00
4.294	4.294 (1.000)		115	59493			34.81- 94.81	64.81
4.294	4.294 (1.000)		150	143672			126.51- 186.51	156.51
				24 N-Nitrosopyrrolidine			CAS #: 930-55-2	
4.671	4.671 (1.088)		100	77168	45.0000	47.0	80.00- 120.00	100.00
4.670	4.670 (1.088)		41	75073			67.29- 127.29	97.29
4.671	4.671 (1.088)		42	67020			56.85- 116.85	86.85
				25 Acetophenone			CAS #: 98-86-2	
4.675	4.675 (0.856)		105	213307	45.0000	45.6	80.00- 120.00	100.00
4.675	4.675 (0.856)		77	193069			60.51- 120.51	90.51
4.674	4.674 (0.856)		51	67396			1.60- 61.60	31.60
				27 N-Nitrosomorpholine			CAS #: 59-89-2	
4.684	4.684 (1.091)		56	98595	45.0000	47.3	80.00- 120.00	100.00
4.685	4.685 (1.091)		116	31655			2.11- 62.11	32.11
4.684	4.684 (1.091)		86	48066			18.75- 78.75	48.75
				29 o-Toluidine			CAS #: 95-53-4	
4.715	4.715 (1.098)		106	227130	45.0000	47.2	80.00- 120.00	100.00(H)
4.715	4.715 (1.098)		77	49742			0.00- 51.90	21.90
4.715	4.715 (1.098)		107	168928			44.38- 104.38	74.38
				33 N-Nitrosopiperidine			CAS #: 100-75-4	
4.967	4.967 (0.909)		114	66782	45.0000	46.3	80.00- 120.00	100.00
4.967	4.967 (0.909)		42	102493			123.47- 183.47	153.47
4.967	4.967 (0.909)		55	55756			53.49- 113.49	83.49
				37 o,o,o-Triethylphosphorothioate			CAS #: 126-68-1	
5.263	5.263 (1.226)		198	80615	45.0000	45.7	80.00- 120.00	100.00
5.262	5.262 (1.225)		97	67823			54.13- 114.13	84.13
5.262	5.262 (1.225)		65	54819			38.00- 98.00	68.00
				39 a,a-Dimethylphenethylamine			CAS #: 122-09-8	
5.375	5.375 (0.984)		58	382089	45.0000	50.4	80.00- 120.00	100.00(M)
5.375	5.375 (0.984)		91	77191			0.00- 50.20	20.20
5.376	5.376 (0.984)		65	24928			0.00- 36.52	6.52
*	43 Naphthalene-d8						CAS #: 1146-65-2	
5.463	5.463 (1.000)		136	311449	40.0000		80.00- 120.00	100.00
5.463	5.463 (1.000)		68	23396			0.00- 37.51	7.51

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.559	5.559	(1.018)	162	125060	45.0000	49.1	80.00- 120.00	100.00
5.558	5.558	(1.017)	63	89467			41.54- 101.54	71.54
5.559	5.559	(1.018)	98	34613			0.00- 57.68	27.68
47 Hexachloropropene						CAS #: 1888-71-7		
5.597	5.597	(1.025)	213	119820	45.0000	49.0	80.00- 120.00	100.00
5.597	5.597	(1.025)	215	77144			34.38- 94.38	64.38
5.597	5.597	(1.024)	117	30773			0.00- 55.68	25.68
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.890	5.890	(1.078)	84	115584	45.0000	46.0	80.00- 120.00	100.00
5.890	5.890	(1.078)	57	84008			42.68- 102.68	72.68
5.889	5.889	(1.078)	41	72093			32.37- 92.37	62.37
52 Isosafrole						CAS #: 120-58-1		
6.066	6.066	(1.110)	162	116843	45.0000	50.3	80.00- 120.00	100.00(M)
6.066	6.066	(1.110)	104	84414			42.25- 102.25	72.25
6.066	6.066	(1.110)	131	58269			19.87- 79.87	49.87
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.340	6.340	(0.885)	216	155091	45.0000	45.8	80.00- 120.00	100.00
6.340	6.340	(0.885)	214	122804			49.18- 109.18	79.18
6.339	6.339	(0.884)	108	32539			0.00- 50.98	20.98
60 Safrole						CAS #: 94-59-7		
6.558	6.558	(1.200)	162	106626	45.0000	52.4	80.00- 120.00	100.00
6.558	6.558	(1.200)	104	66430			32.30- 92.30	62.30
6.557	6.557	(1.200)	77	38406			6.02- 66.02	36.02
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.782	6.782	(0.946)	158	111041	45.0000	52.2	80.00- 120.00	100.00
6.782	6.782	(0.946)	102	96101			56.55- 116.55	86.55
6.782	6.782	(0.946)	130	54531			19.11- 79.11	49.11
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.959	6.959	(0.971)	168	57471	45.0000	53.7	80.00- 120.00	100.00
6.958	6.958	(0.971)	75	70021			91.84- 151.84	121.84
6.958	6.958	(0.971)	50	56623			68.52- 128.52	98.52
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.167	7.167	(1.000)	164	204507	40.0000		80.00- 120.00	100.00
7.168	7.168	(1.000)	162	196575			66.12- 126.12	96.12
7.167	7.167	(1.000)	160	88361			13.21- 73.21	43.21
73 Pentachlorobenzene						CAS #: 608-93-5		
7.376	7.376	(1.029)	250	147563	45.0000	47.3	80.00- 120.00	100.00
7.376	7.376	(1.029)	252	95706			34.86- 94.86	64.86
7.375	7.375	(1.029)	108	44159			0.00- 59.93	29.93
77 1-Naphthylamine						CAS #: 134-32-7		
7.433	7.433	(1.037)	143	231002	45.0000	41.2	80.00- 120.00	100.00
7.433	7.433	(1.037)	115	125309			24.25- 84.25	54.25

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.434	7.434 (1.037)		89	24915			0.00- 40.79	10.79
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.514	7.514 (1.048)		232	83960	45.0000	47.9	80.00- 120.00	100.00
7.514	7.514 (1.048)		168	24020			0.00- 58.61	28.61
7.513	7.513 (1.048)		131	40347			18.06- 78.06	48.06
79 2-Naphthylamine						CAS #: 91-59-8		
7.505	7.505 (1.047)		143	292505	45.0000	46.3	80.00- 120.00	100.00
7.504	7.504 (1.047)		115	159786			24.63- 84.63	54.63
7.505	7.505 (1.047)		116	66705			0.00- 52.80	22.80
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.731	7.731 (1.079)		152	87461	45.0000	46.6	80.00- 120.00	100.00
7.731	7.731 (1.079)		106	69633			49.62- 109.62	79.62
7.731	7.731 (1.079)		77	102135			86.78- 146.78	116.78
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.109	8.109 (1.131)		75	112237	45.0000	26.1	80.00- 120.00	100.00
8.109	8.109 (1.131)		74	66564			29.31- 89.31	59.31
8.110	8.110 (1.131)		213	40987			6.52- 66.52	36.52
89 Diallate						CAS #: 2303-16-4		
8.132	8.132 (1.134)		86	160967	45.0000	47.8	80.00- 120.00	100.00(M)
8.132	8.132 (1.135)		43	152294			64.61- 124.61	94.61
8.132	8.132 (1.135)		234	49898			1.00- 61.00	31.00
92 Phenacetin						CAS #: 62-44-2		
8.150	8.150 (0.947)		109	183677	45.0000	46.8	80.00- 120.00	100.00
8.150	8.150 (0.947)		108	185101			70.78- 130.78	100.78
8.150	8.150 (0.947)		179	95818			22.17- 82.17	52.17
91 p-Phenylenediamine						CAS #: 106-50-3		
8.150	8.150 (0.947)		108	185101	45.0000	48.3	80.00- 120.00	100.00
8.150	8.150 (0.947)		80	38941			0.00- 51.04	21.04
8.149	8.149 (0.947)		53	25333			0.00- 43.69	13.69
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.560	8.560 (0.995)		237	57272	45.0000	49.1	80.00- 120.00	100.00
8.560	8.560 (0.995)		295	20690			6.13- 66.13	36.13
8.559	8.559 (0.995)		142	38646			37.48- 97.48	67.48
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.425	8.425 (0.979)		169	325347	45.0000	44.8	80.00- 120.00	100.00
8.425	8.425 (0.979)		168	70563			0.00- 51.69	21.69
8.424	8.424 (0.979)		115	36721			0.00- 41.29	11.29
99 Pronamide						CAS #: 23950-58-5		
8.523	8.523 (0.991)		173	170022	45.0000	49.0	80.00- 120.00	100.00
8.523	8.523 (0.991)		175	114268			37.21- 97.21	67.21
8.523	8.523 (0.991)		145	61335			6.07- 66.07	36.07

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.604	8.604	(1.000)	188	364117	40.0000		80.00- 120.00	100.00
8.604	8.604	(1.000)	94	37823			0.00- 40.39	10.39
8.603	8.603	(1.000)	80	42046			0.00- 41.55	11.55
102 Dinoseb						CAS #: 88-85-7		
8.663	8.663	(1.007)	211	91645	45.0000	46.3	80.00- 120.00	100.00(M)
8.663	8.663	(1.007)	163	42393			16.26- 76.26	46.26
8.663	8.663	(1.007)	117	25226			0.00- 57.53	27.53
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.525	8.525	(0.991)	174	17046	45.0000	50.7	80.00- 120.00	100.00(M)
8.517	8.517	(0.990)	128	0	0.00	0.00	0.00- 30.00	0.00
8.517	8.517	(0.990)	101	0	0.00	0.00	0.00- 30.00	0.00
107 Methapyrilene						CAS #: 91-80-5		
9.510	9.510	(1.105)	97	172930	45.0000	31.7	80.00- 120.00	100.00
9.510	9.510	(1.105)	58	219692			97.04- 157.04	127.04
9.510	9.510	(1.105)	191	25049			0.00- 44.49	14.49
108 Isodrin						CAS #: 465-73-6		
9.669	9.669	(1.124)	193	66085	45.0000	50.8	80.00- 120.00	100.00
9.668	9.668	(1.124)	66	54889			53.06- 113.06	83.06
9.669	9.669	(1.124)	195	58846			59.05- 119.05	89.05
113 Aramite						CAS #: 140-57-8		
10.261	10.261	(0.915)	185	57586	45.0000	35.2	80.00- 120.00	100.00(M)
10.182	10.182	(0.908)	191	27668			18.05- 78.05	48.05
10.182	10.182	(0.908)	319	14864			0.00- 55.81	25.81
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.334	10.334	(0.922)	225	122673	45.0000	46.0	80.00- 120.00	100.00
10.334	10.334	(0.922)	120	168944			107.72- 167.72	137.72
10.334	10.334	(0.922)	77	122231			69.64- 129.64	99.64
115 Chlorobenzilate						CAS #: 510-15-6		
10.388	10.388	(0.927)	251	177580	45.0000	47.7	80.00- 120.00	100.00
10.388	10.388	(0.927)	253	115517			35.05- 95.05	65.05
10.388	10.388	(0.927)	139	211301			88.99- 148.99	118.99
116 Kepone						CAS #: 143-50-0		
10.690	10.690	(0.954)	272	51321	45.0000	48.4	80.00- 120.00	100.00(M)
10.690	10.690	(0.954)	274	41767			51.38- 111.38	81.38
10.690	10.690	(0.954)	237	22370			13.59- 73.59	43.59
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.657	10.657	(0.951)	212	309742	45.0000	46.8	80.00- 120.00	100.00
10.656	10.656	(0.951)	106	30272			0.00- 39.77	9.77
10.657	10.657	(0.951)	180	25980			0.00- 38.39	8.39
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.920	10.920	(0.974)	181	234271	45.0000	43.2	80.00- 120.00	100.00
10.920	10.920	(0.974)	223	124138			22.99- 82.99	52.99

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	119 2-Acetylaminofluorene (continued)							
10.920	10.920	(0.974)	180	180951			47.24- 107.24	77.24
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.211	11.211	(1.000)	240	413751	40.0000		80.00- 120.00	100.00
11.210	11.210	(1.000)	120	41464			0.00- 40.02	10.02
11.210	11.210	(1.000)	236	101352			0.00- 54.50	24.50
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.210	12.210	(0.974)	256	234173	45.0000	48.2	80.00- 120.00	100.00
12.210	12.210	(0.974)	241	127963			24.64- 84.64	54.64
12.210	12.210	(0.974)	239	108442			16.31- 76.31	46.31
* 130 Perylene-d12						CAS #: 1520-96-3		
12.532	12.532	(1.000)	264	367883	40.0000		80.00- 120.00	100.00
12.533	12.533	(1.000)	260	83501			0.00- 52.70	22.70
12.532	12.532	(1.000)	265	81341			0.00- 52.11	22.11
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.822	12.822	(1.023)	268	161592	45.0000	45.8	80.00- 120.00	100.00
12.821	12.821	(1.023)	252	70881			13.86- 73.86	43.86
12.822	12.822	(1.023)	253	66650			11.25- 71.25	41.25
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.369	13.369	(1.067)	279	377600	45.0000	49.0	80.00- 120.00	100.00
13.369	13.369	(1.067)	280	86205			0.00- 52.83	22.83
13.369	13.369	(1.067)	277	54889			0.00- 44.54	14.54

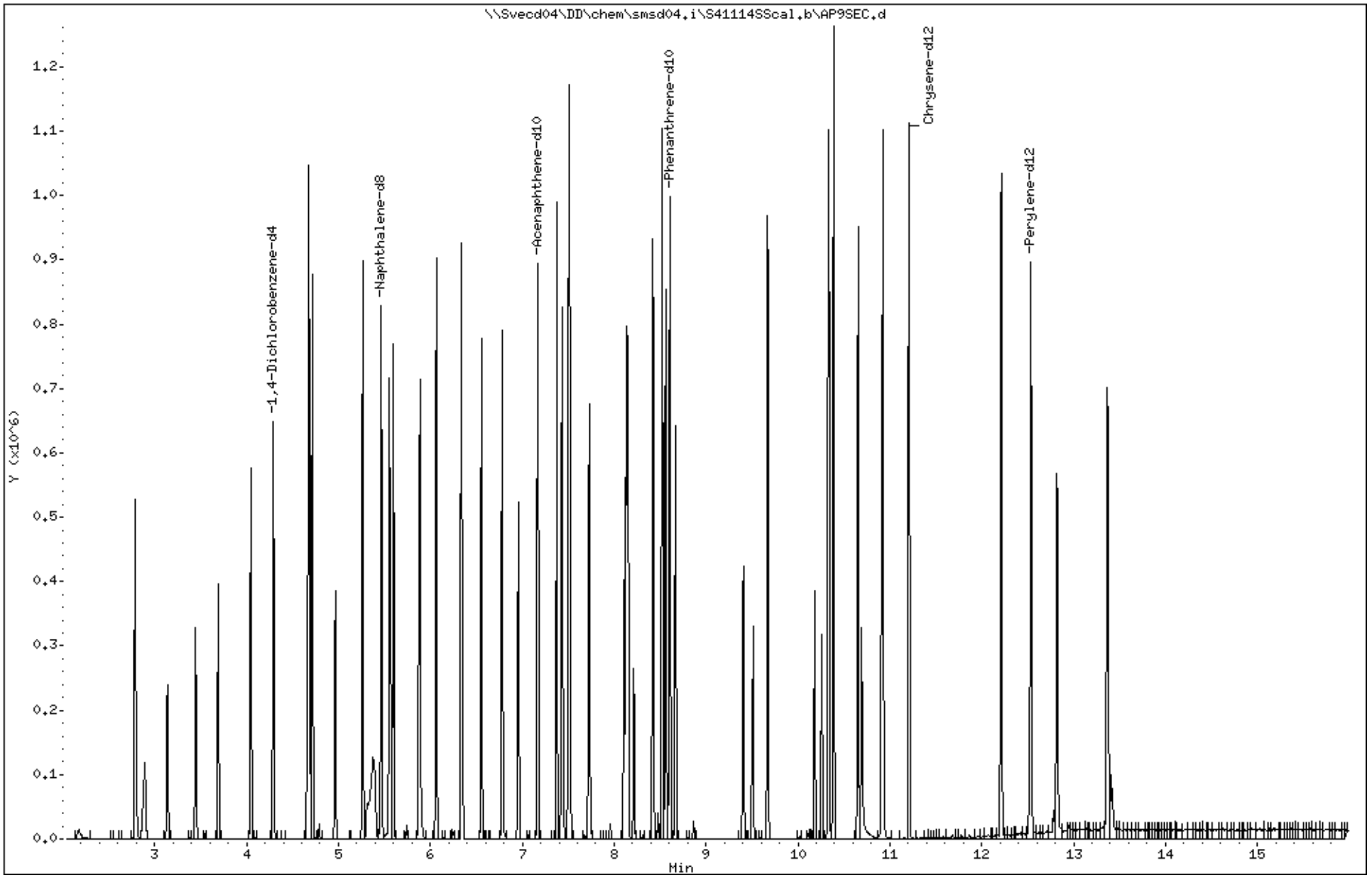
QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d
Date : 15-NOV-2012 11:51
Client ID: AP9SEC
Sample Info: 47943

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25

Column phase: HPMS-5



Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

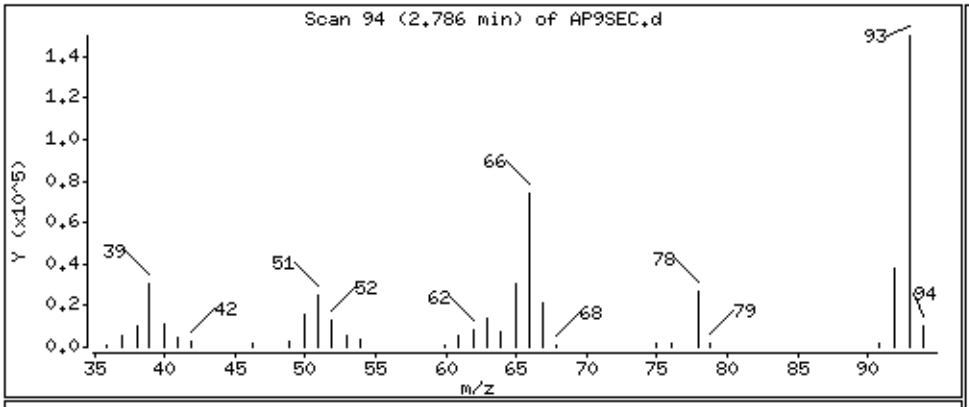
Operator: MJ

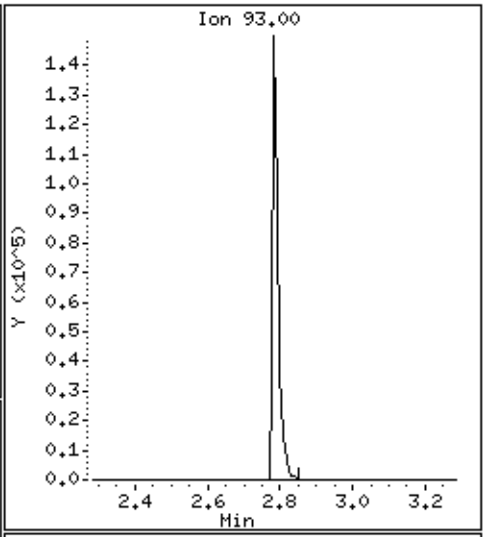
Column phase: HPMS-5

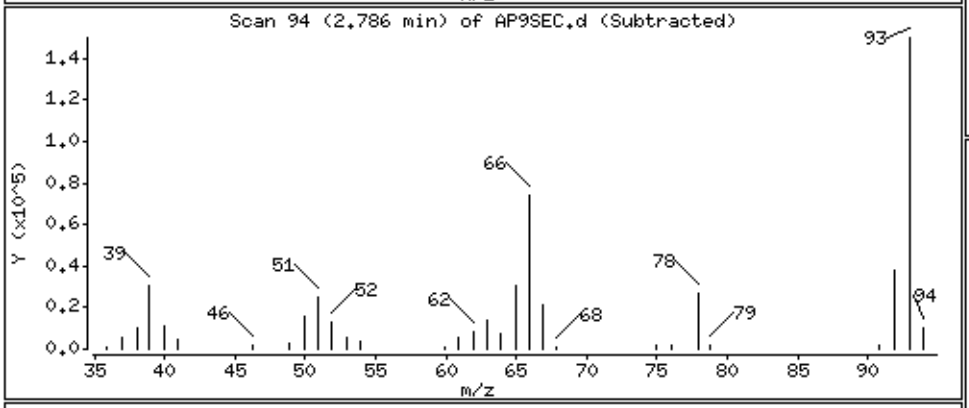
Column diameter: 0.25

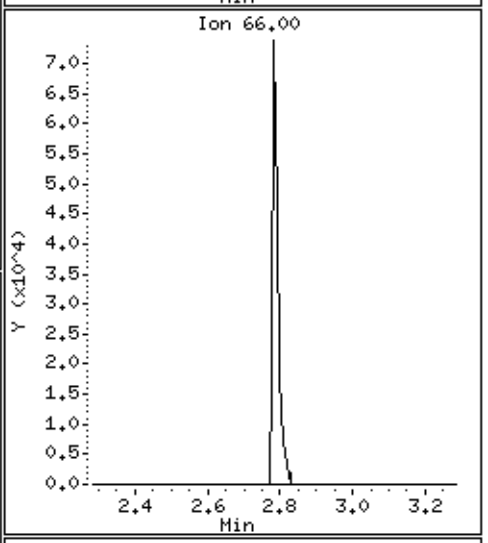
3 2- Picoline

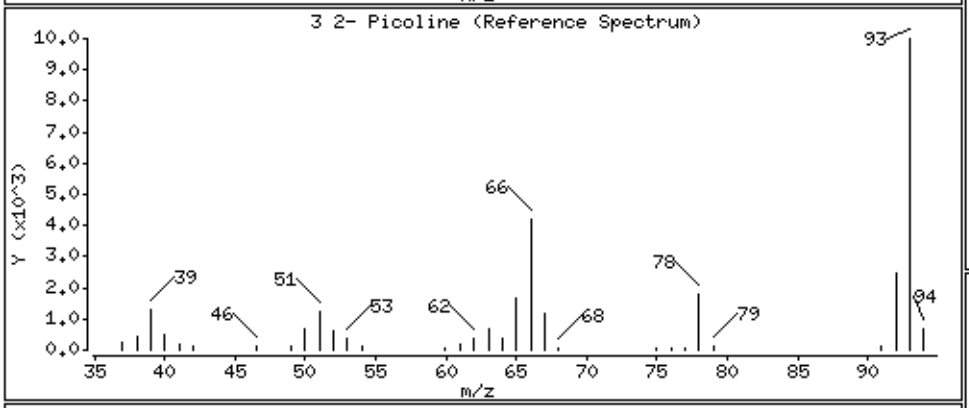
Concentration: 45.4 ug/kg

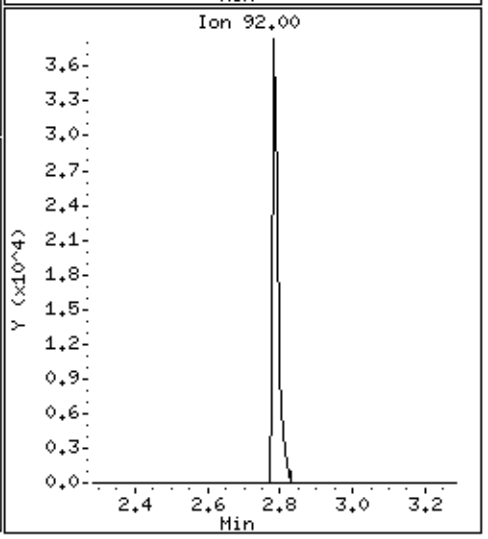


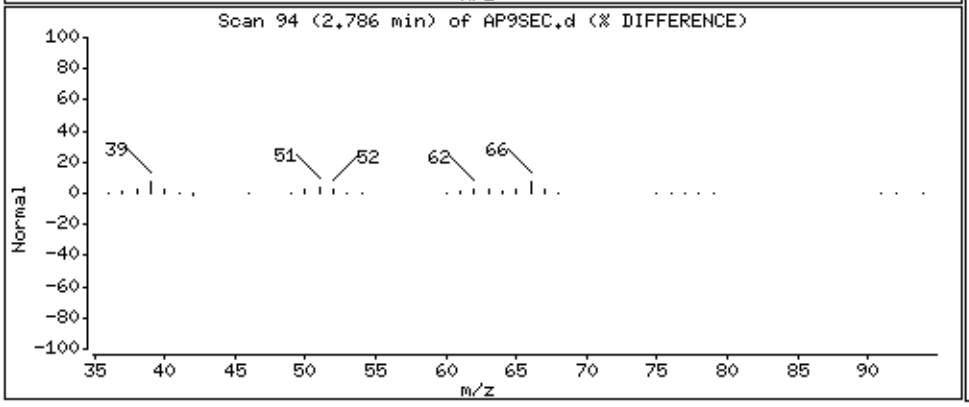












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Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

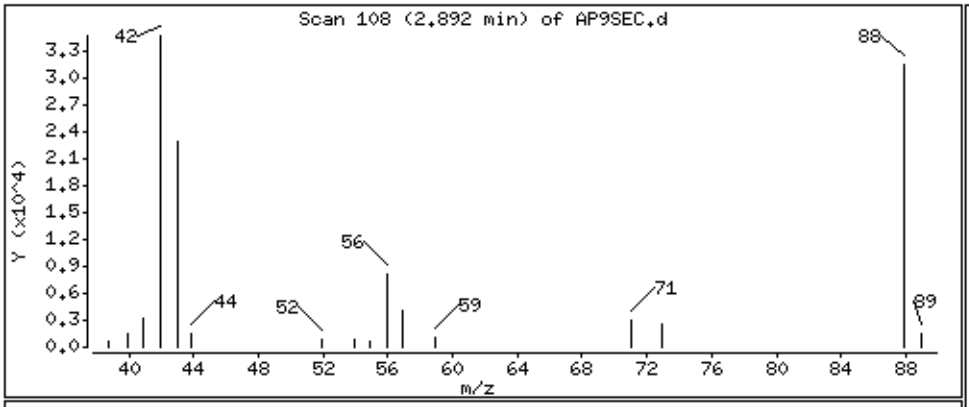
Operator: MJ

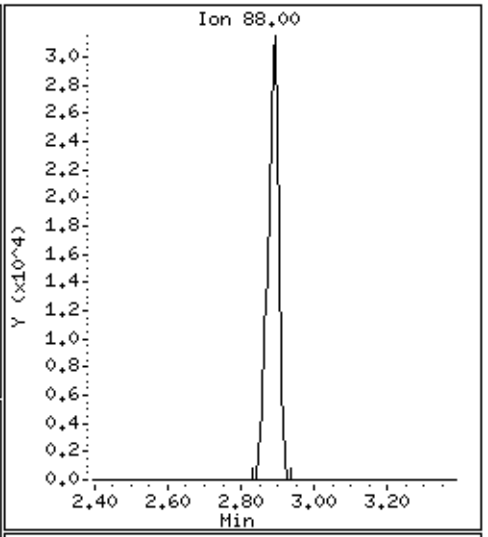
Column phase: HPMS-5

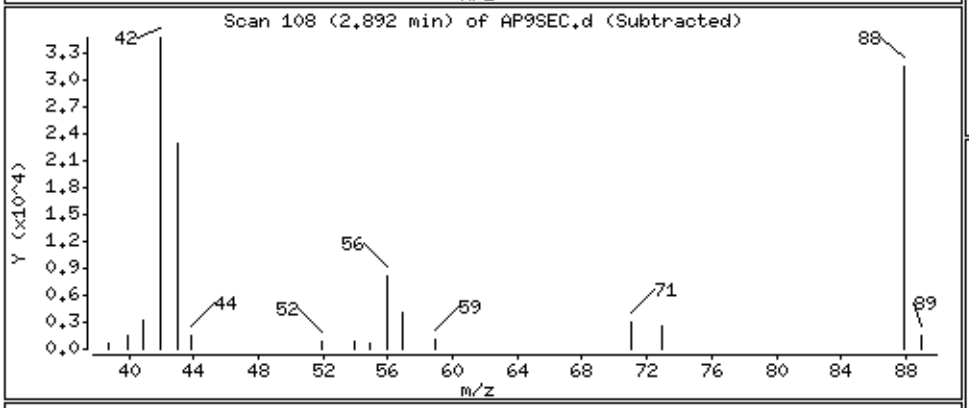
Column diameter: 0.25

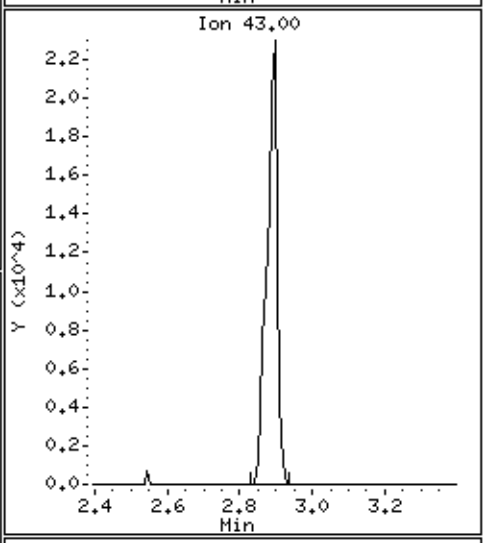
4 N-Nitrosomethylethylamine

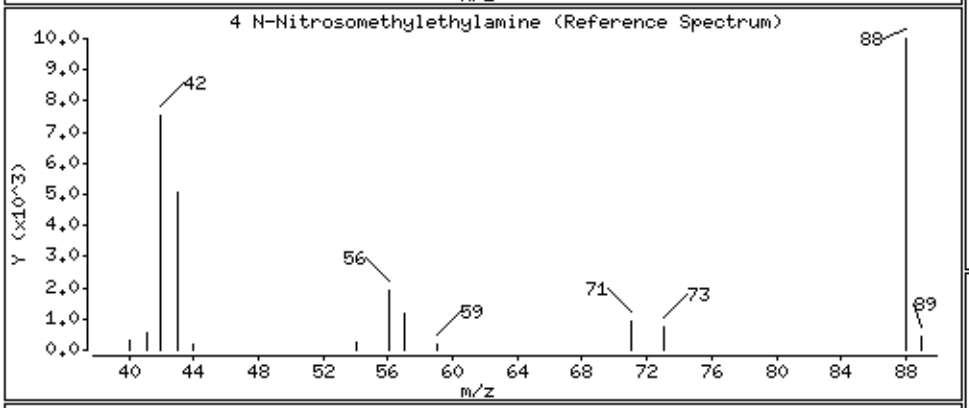
Concentration: 43.4 ug/kg

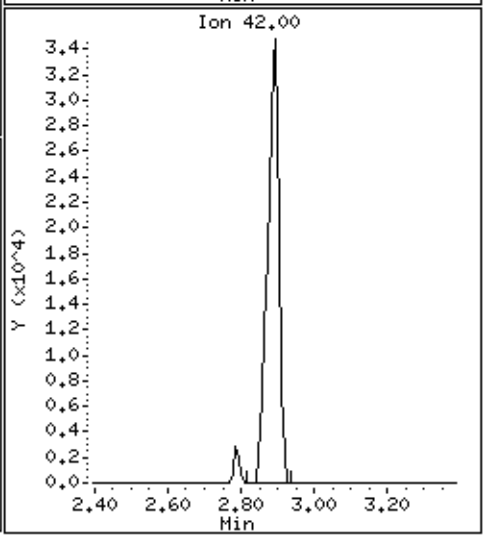


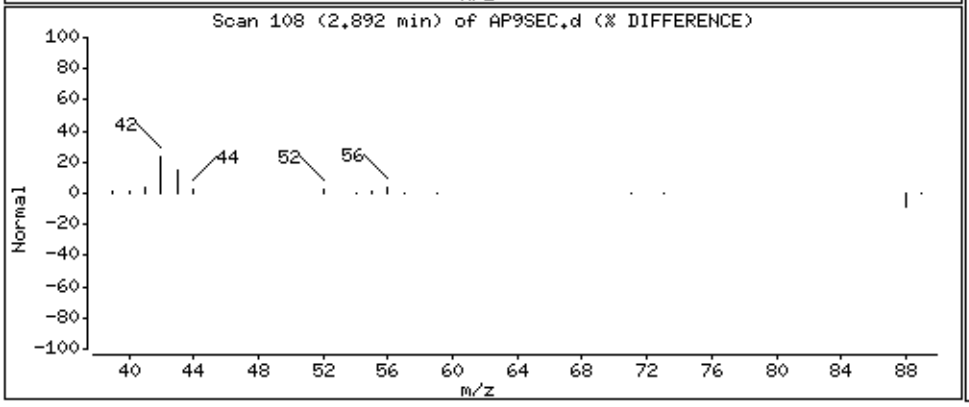












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

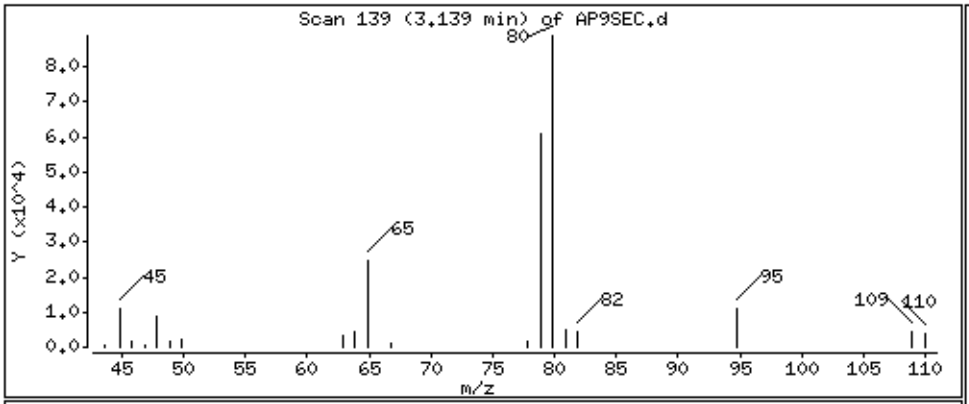
Operator: MJ

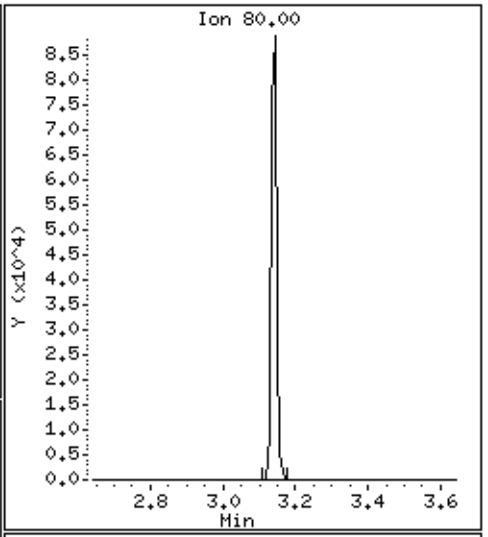
Column phase: HPMS-5

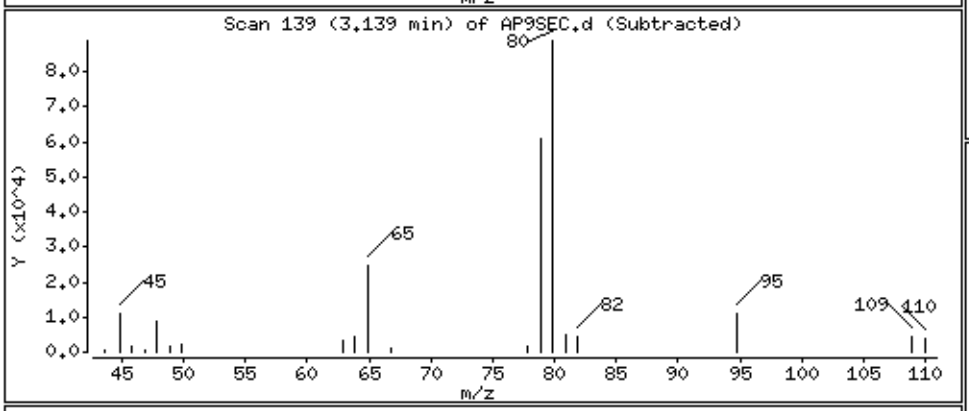
Column diameter: 0.25

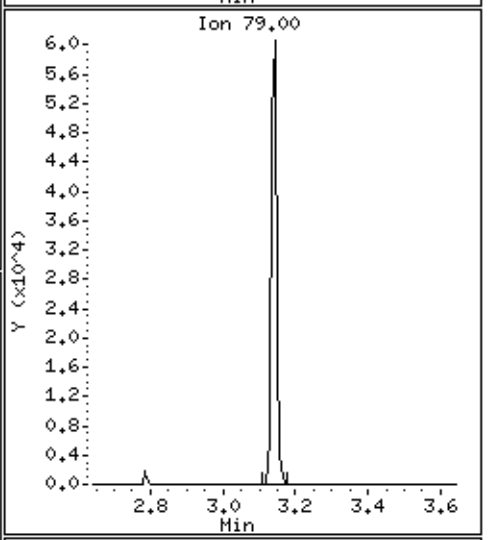
5 Methyl Methanesulfonate

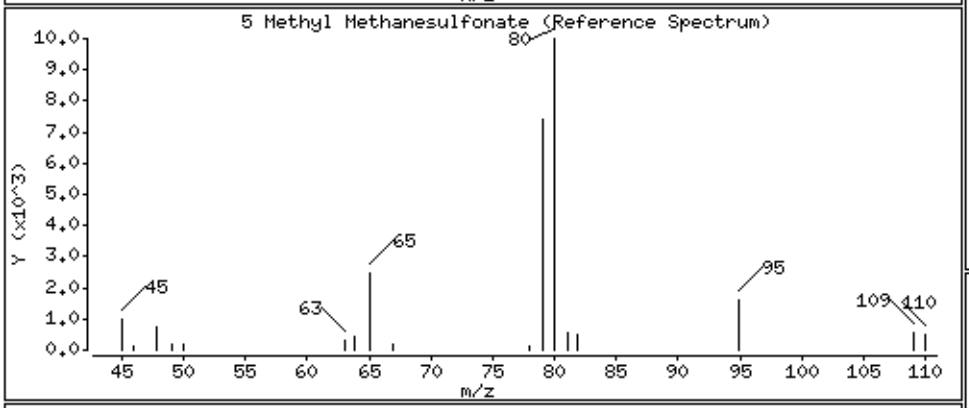
Concentration: 47.5 ug/kg

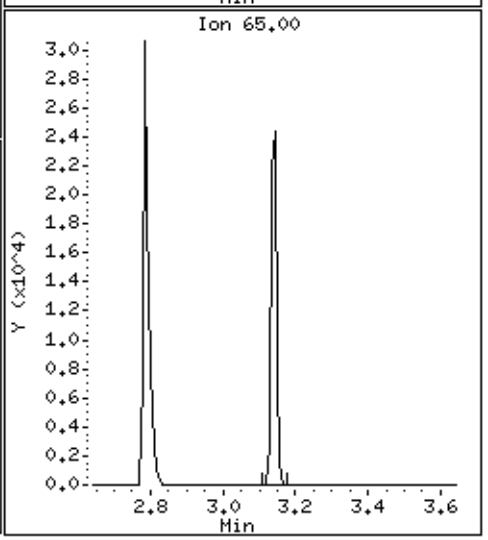


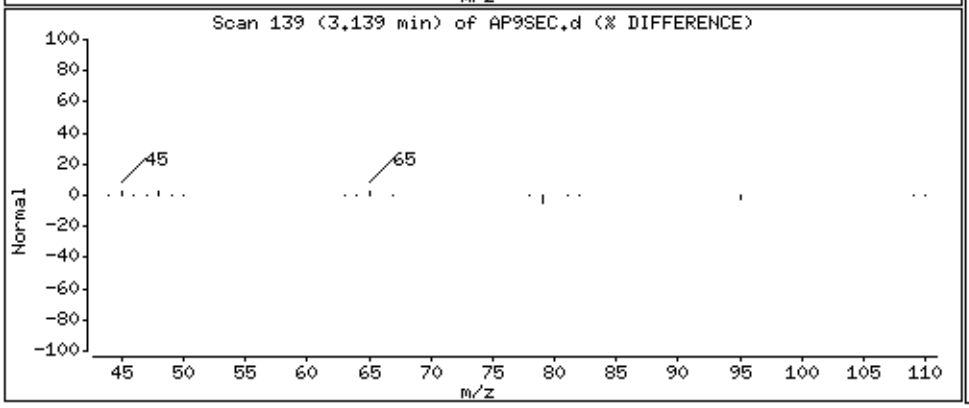












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

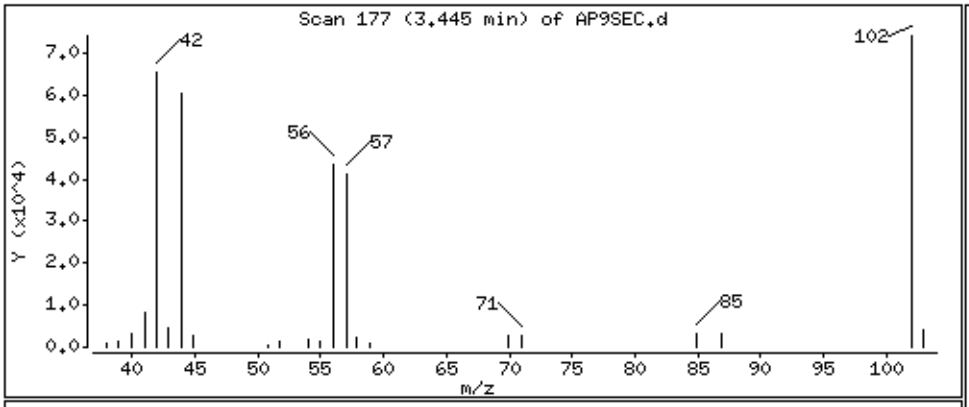
Operator: MJ

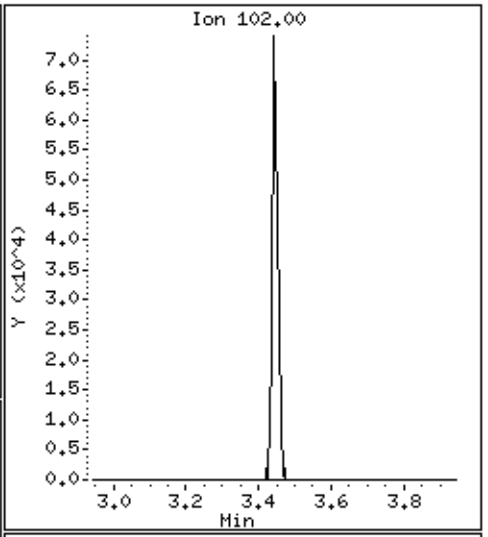
Column phase: HPMS-5

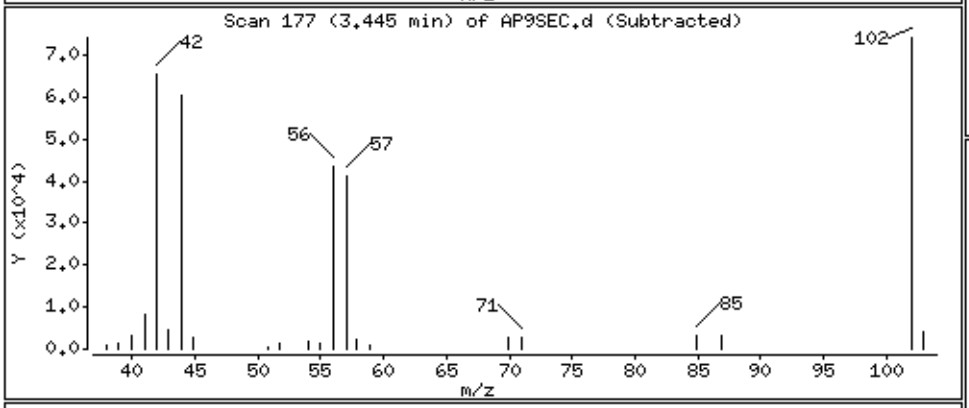
Column diameter: 0.25

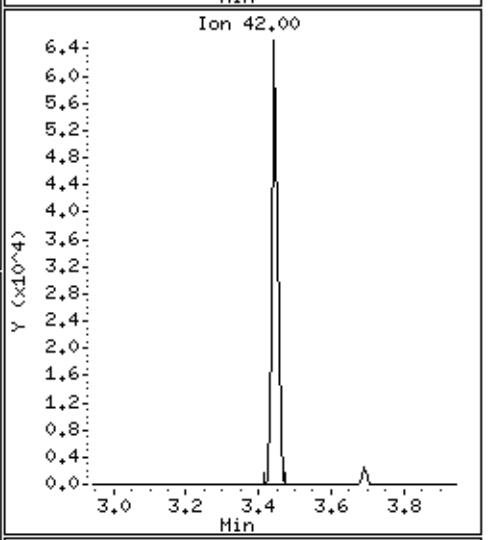
7 N-Nitrosodiethylamine

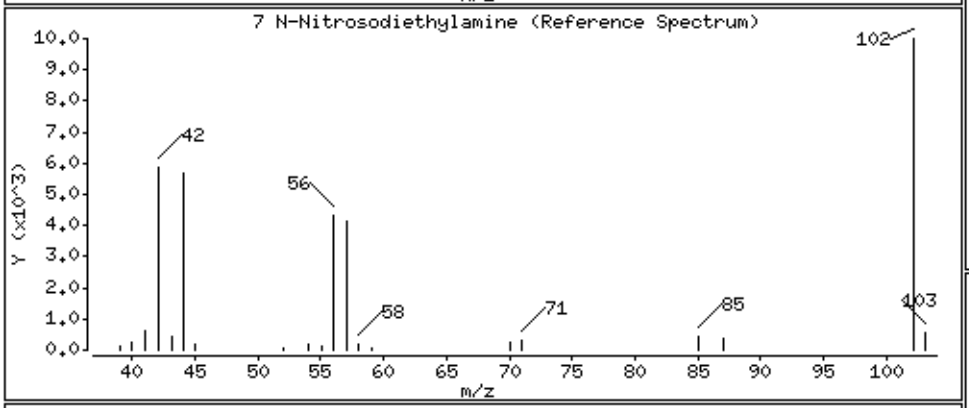
Concentration: 46.5 ug/kg

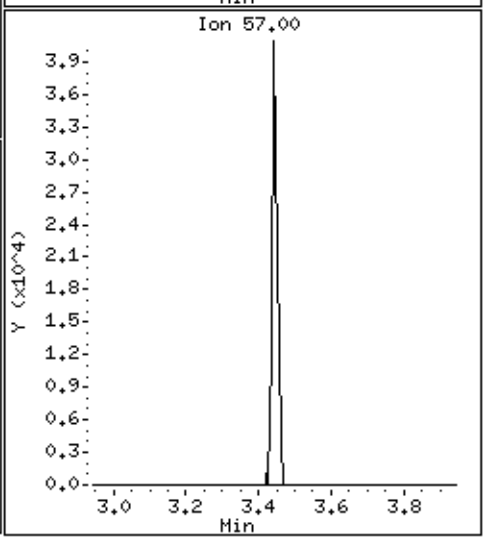


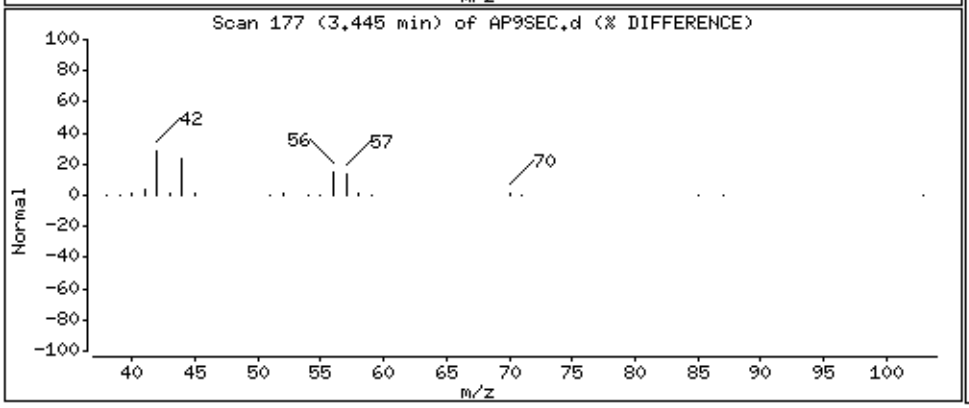












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

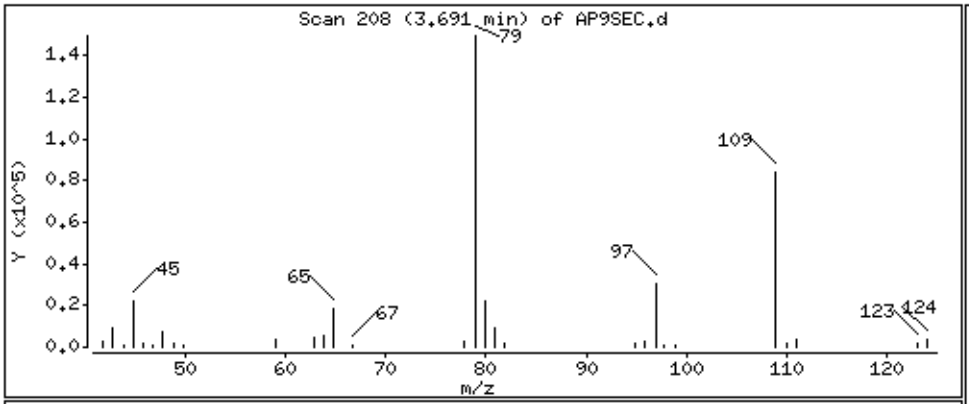
Operator: MJ

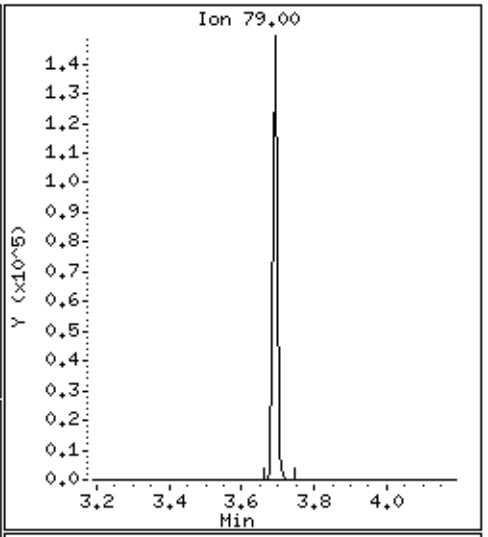
Column phase: HPMS-5

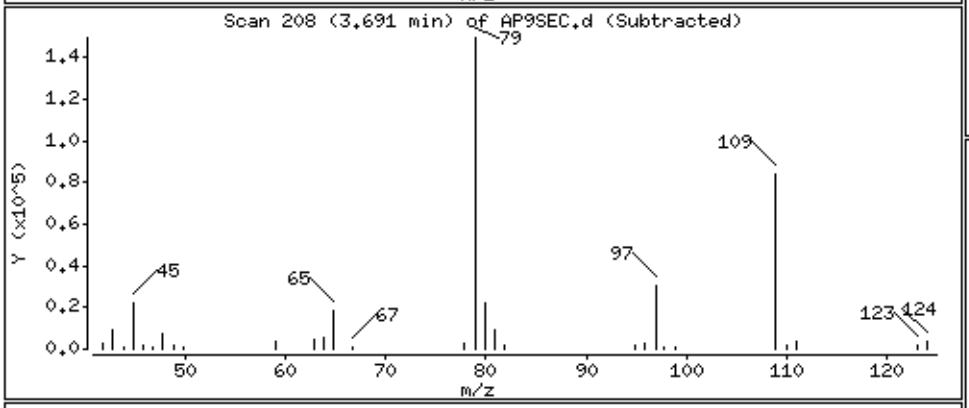
Column diameter: 0.25

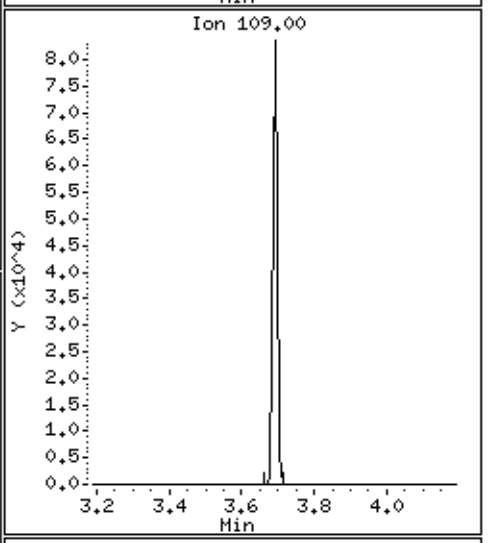
8 Ethyl Methanesulfonate

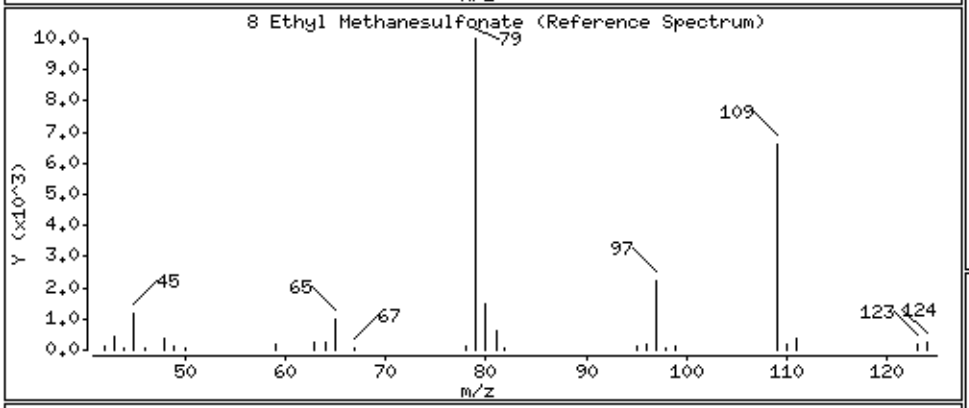
Concentration: 54.1 ug/kg

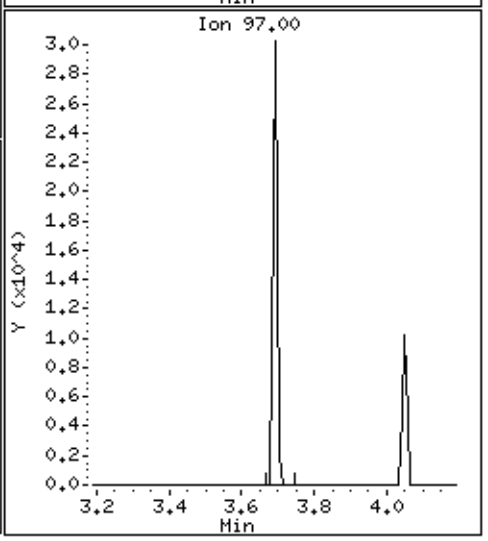


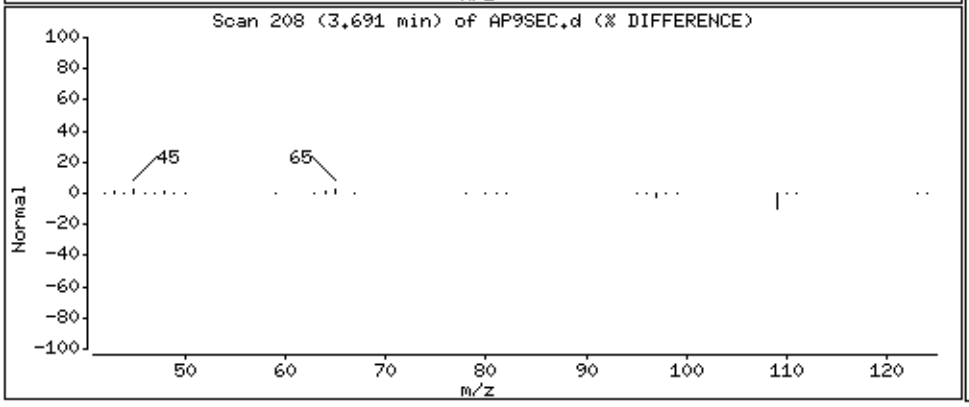












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Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

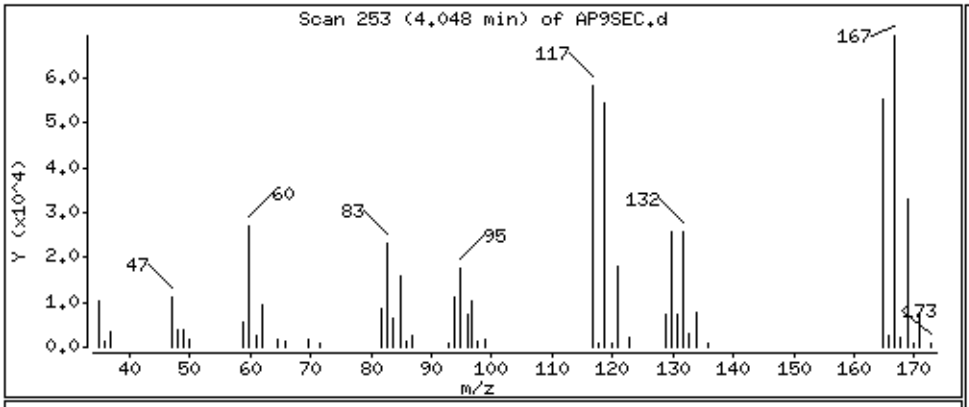
Operator: MJ

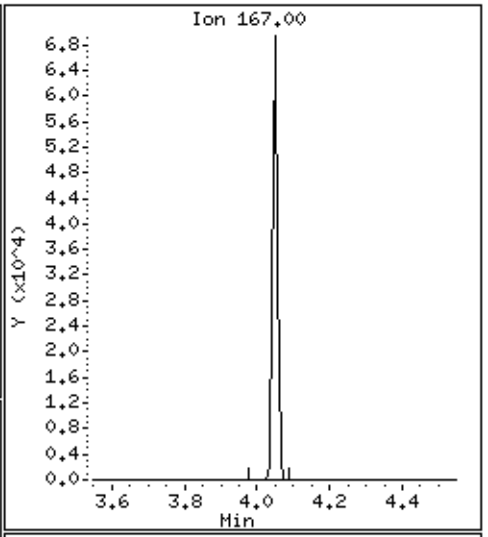
Column phase: HPMS-5

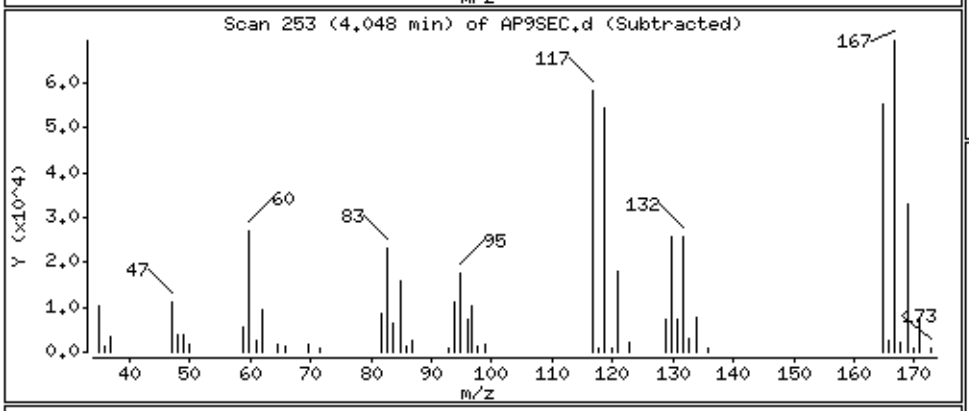
Column diameter: 0.25

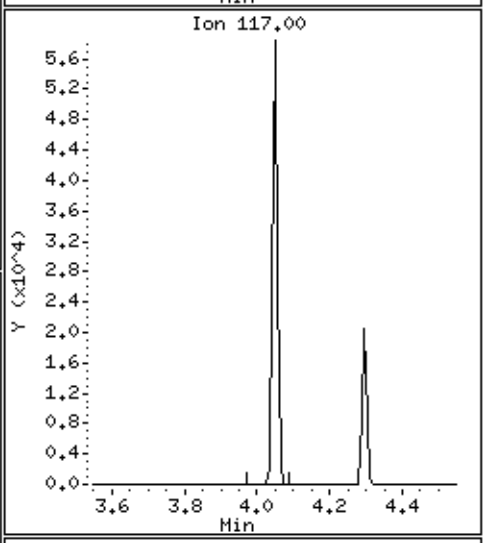
12 Pentachloroethane

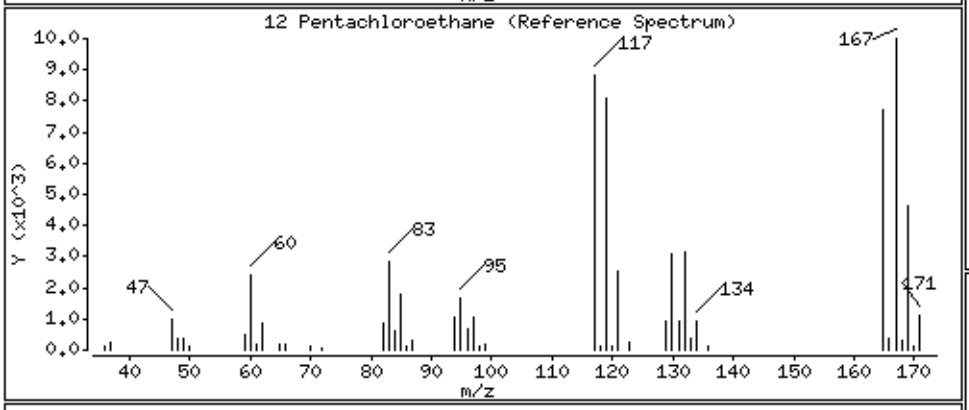
Concentration: 46.5 ug/kg

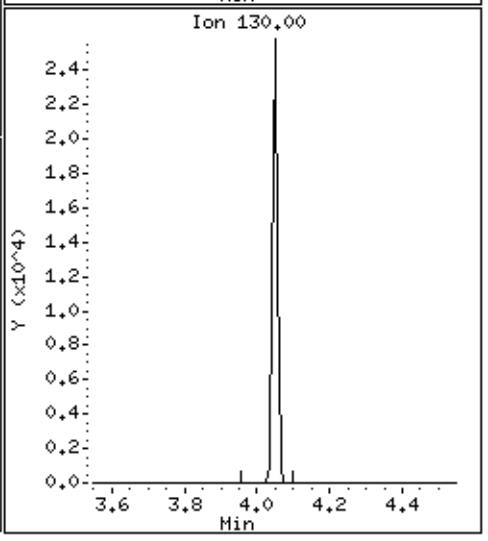


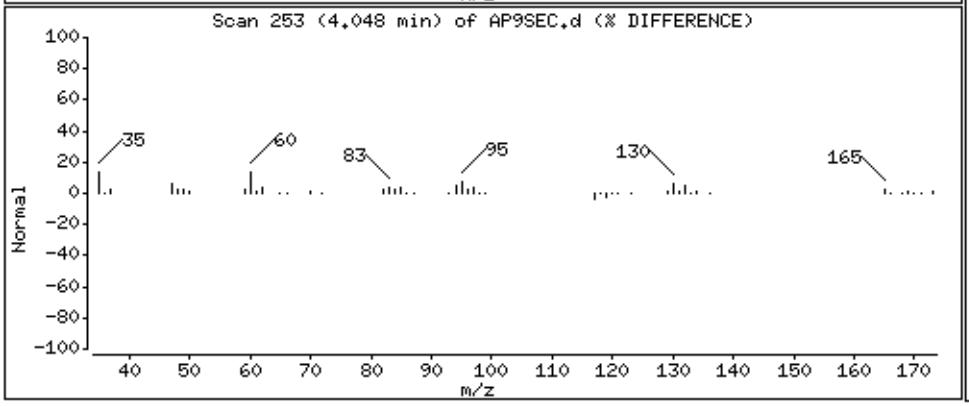












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Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

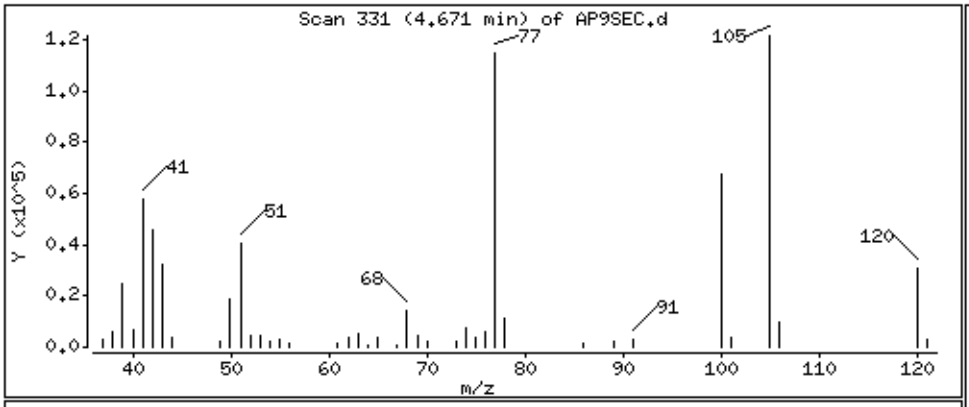
Operator: MJ

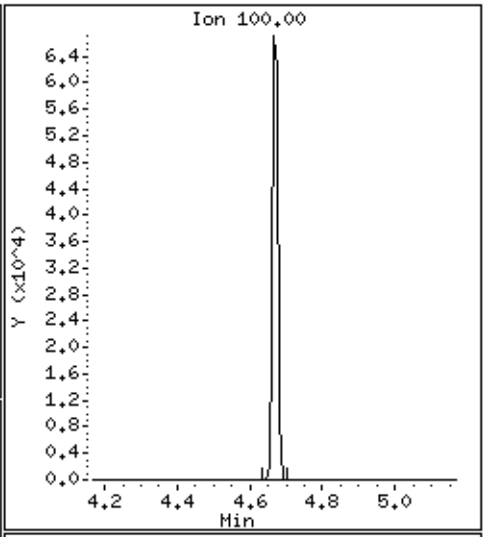
Column phase: HPMS-5

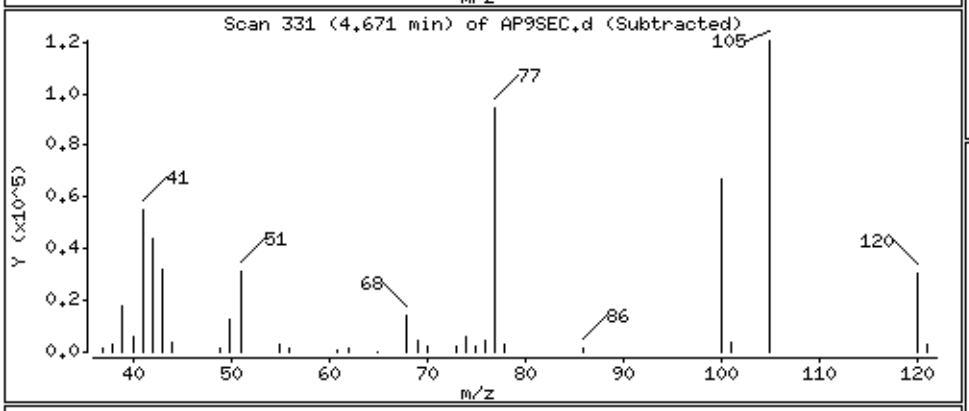
Column diameter: 0.25

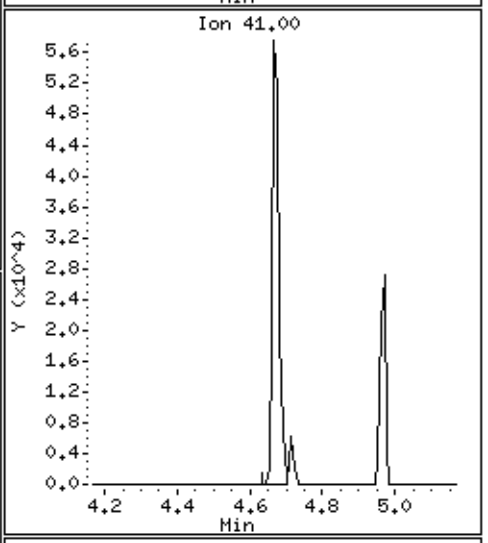
24 N-Nitrosopyrrolidine

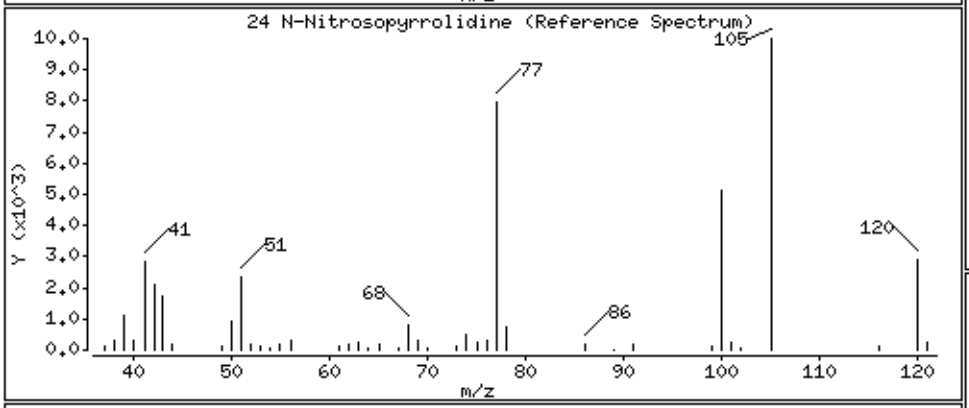
Concentration: 47.0 ug/kg

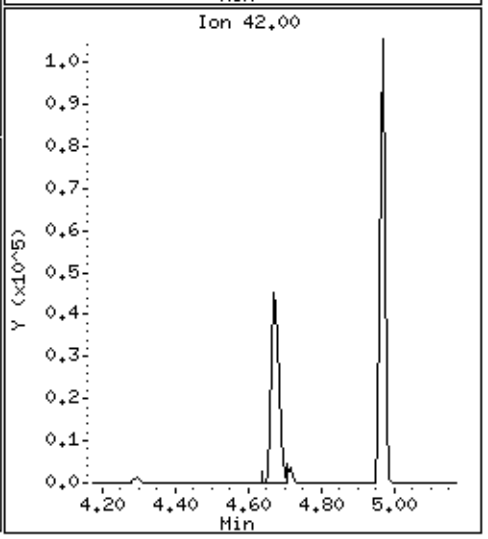


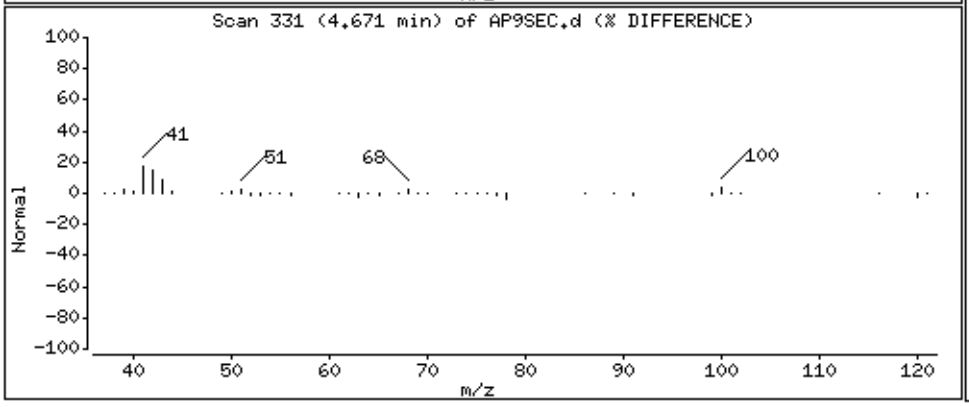












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

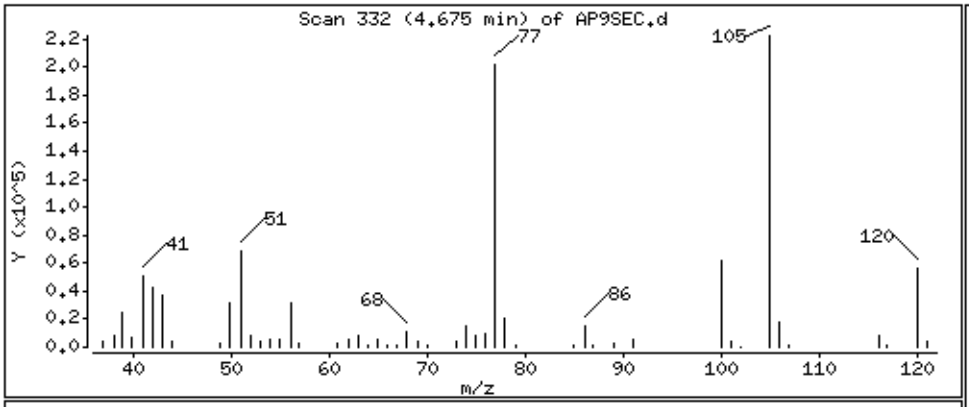
Operator: MJ

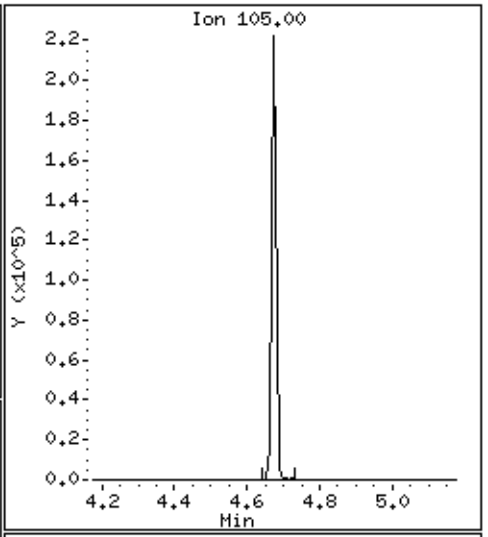
Column phase: HPMS-5

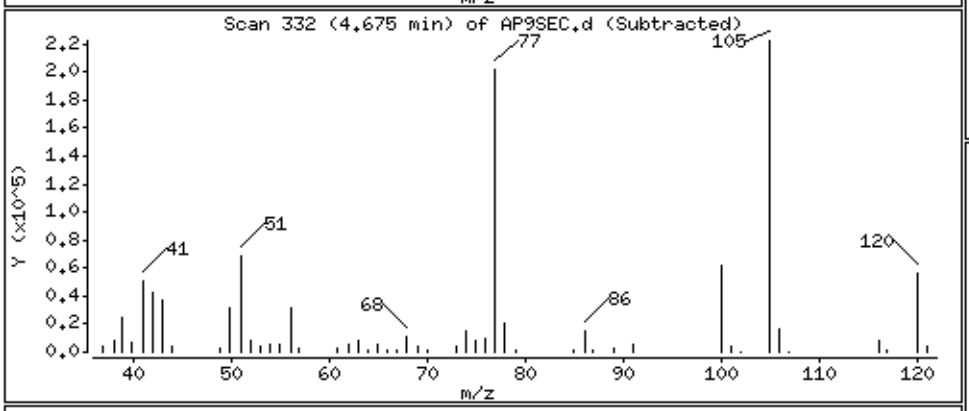
Column diameter: 0.25

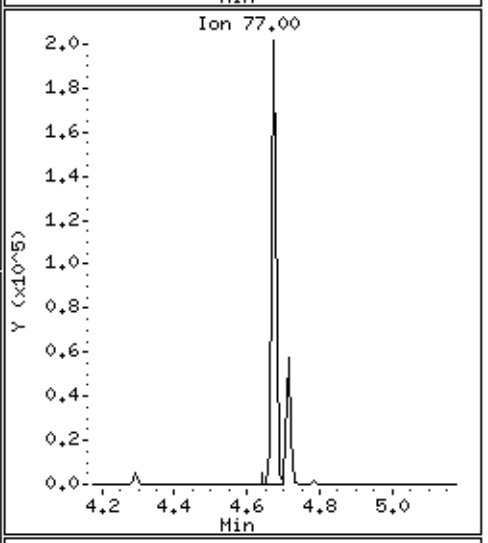
25 Acetophenone

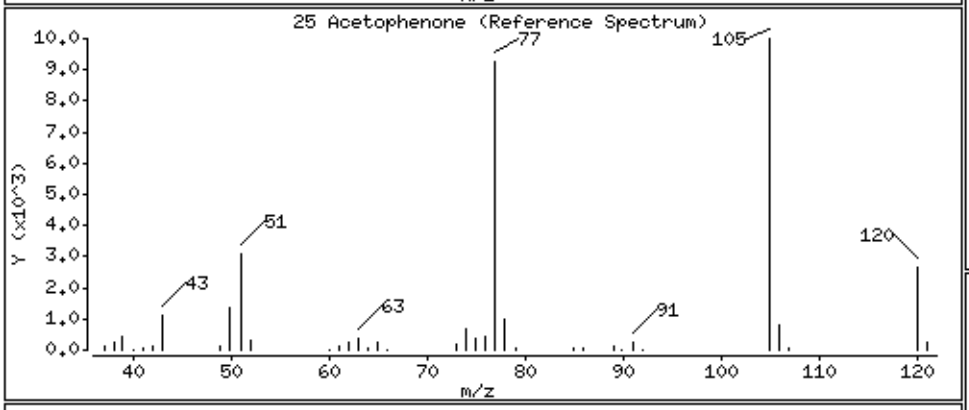
Concentration: 45.6 ug/kg

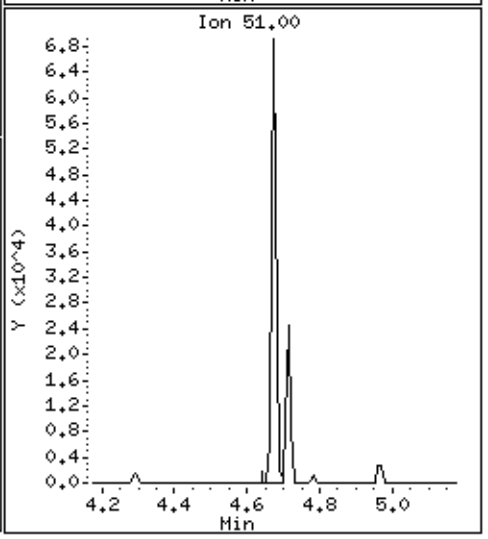


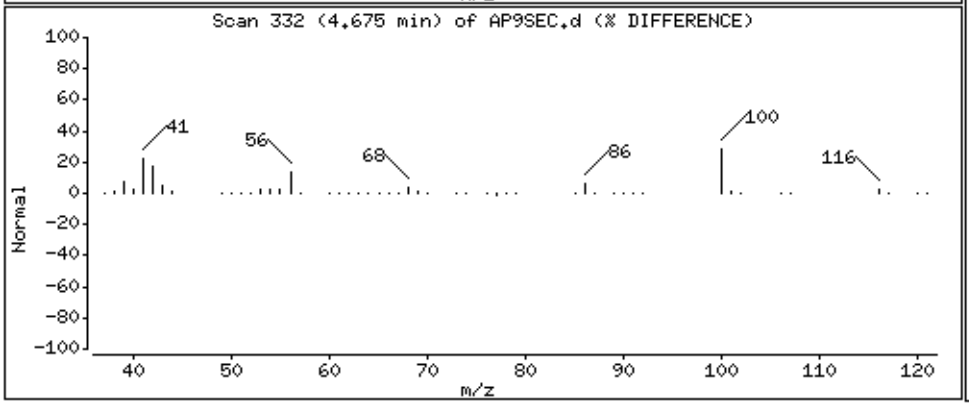












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

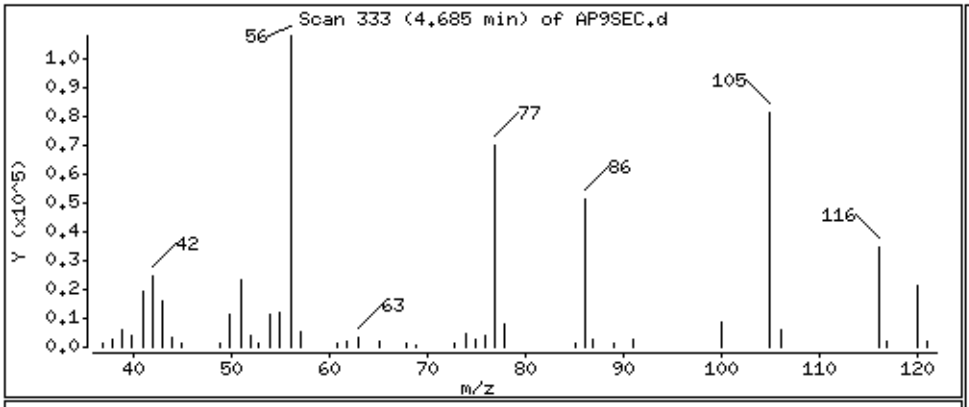
Operator: MJ

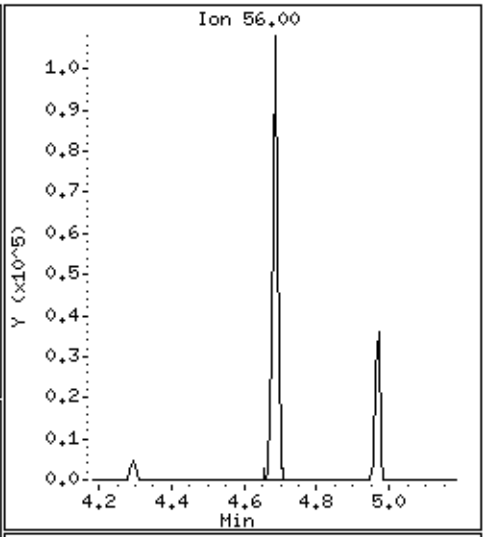
Column phase: HPMS-5

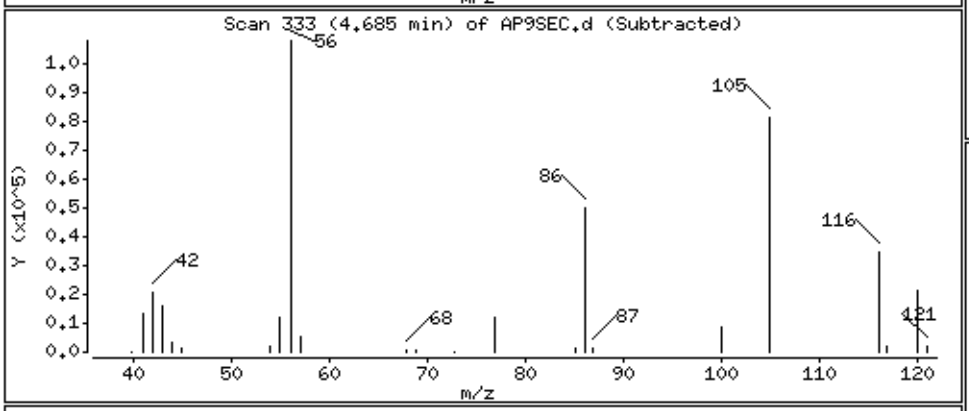
Column diameter: 0.25

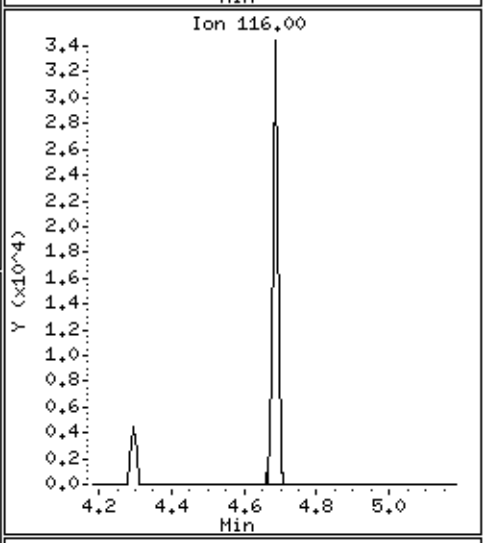
27 N-Nitrosomorpholine

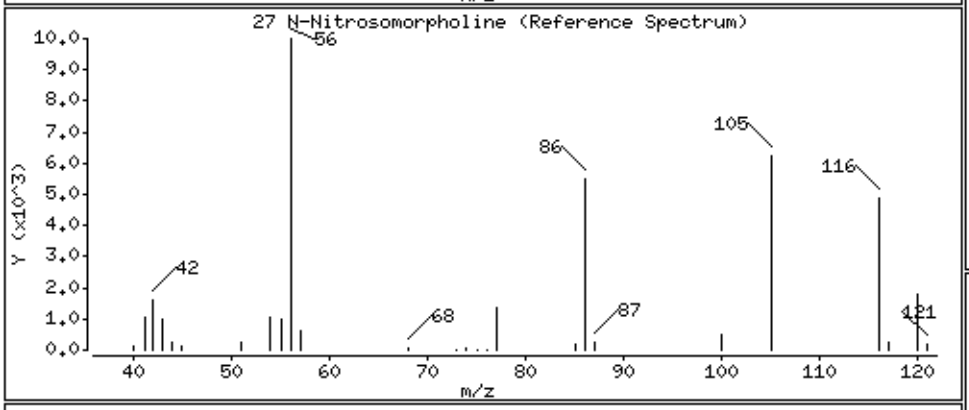
Concentration: 47.3 ug/kg

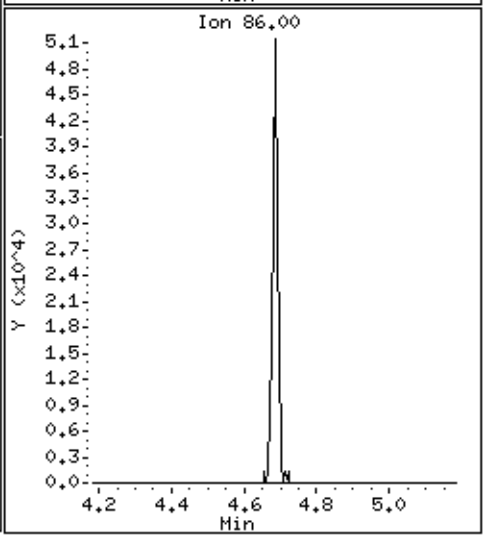


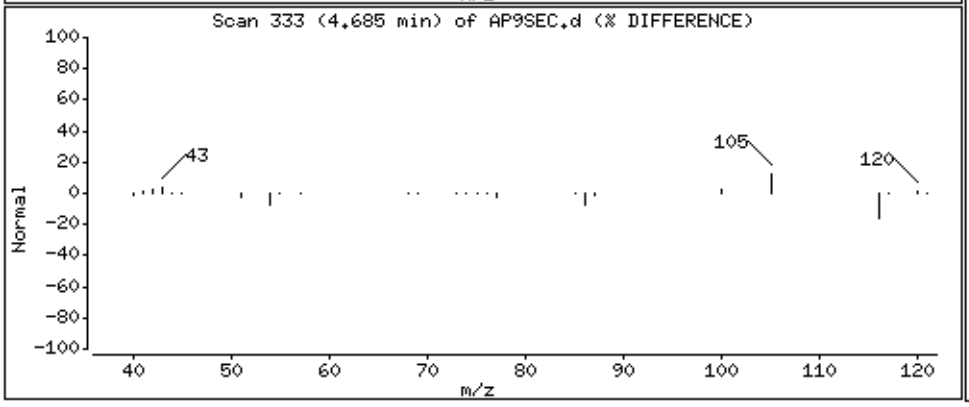












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

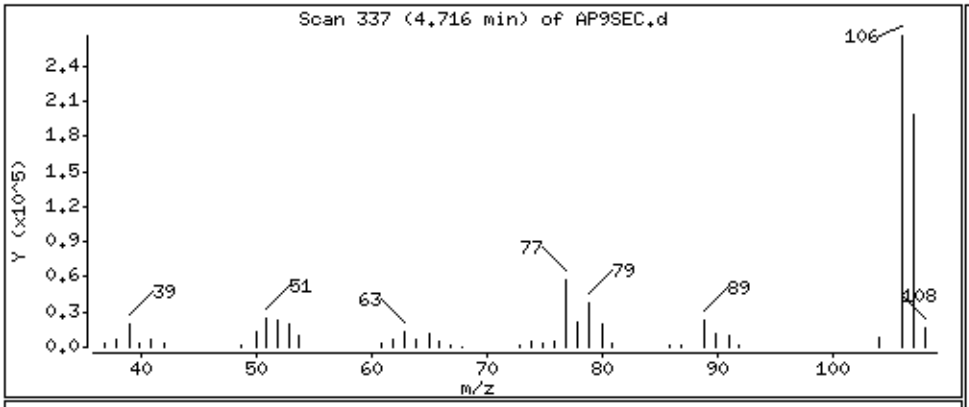
Operator: MJ

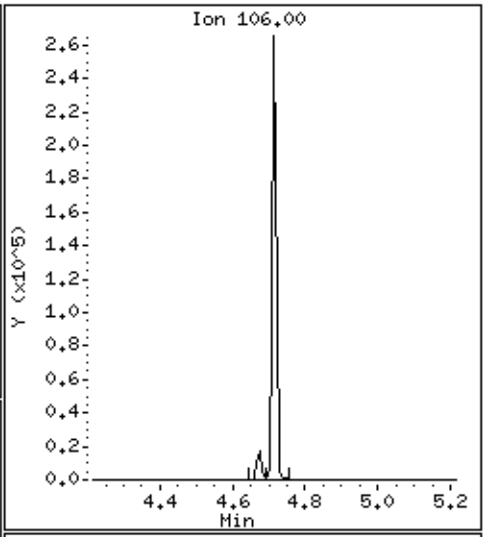
Column phase: HPMS-5

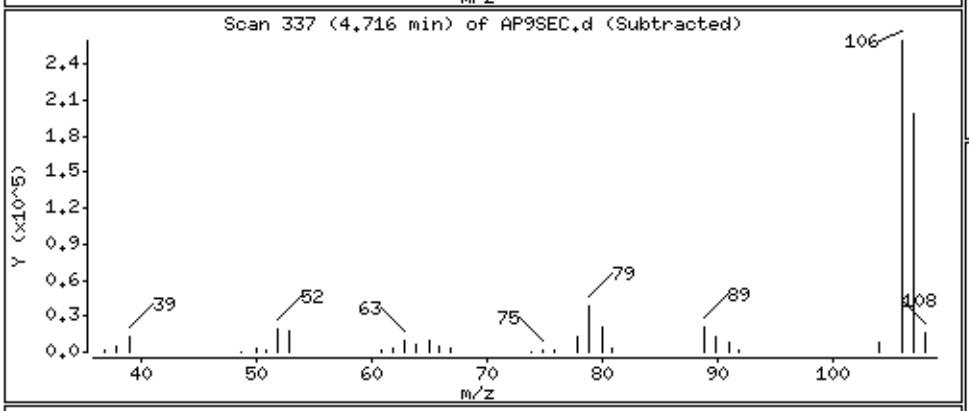
Column diameter: 0.25

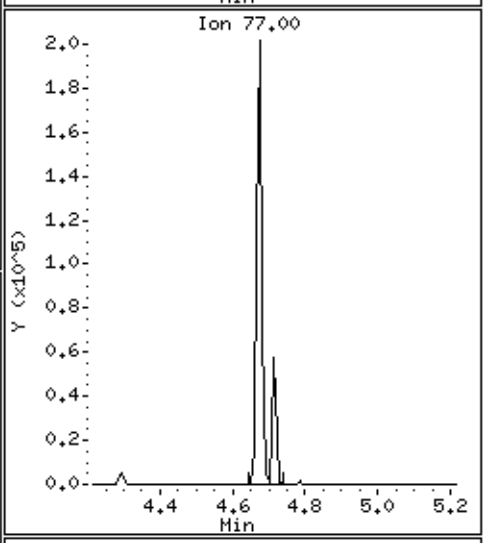
29 o-Toluidine

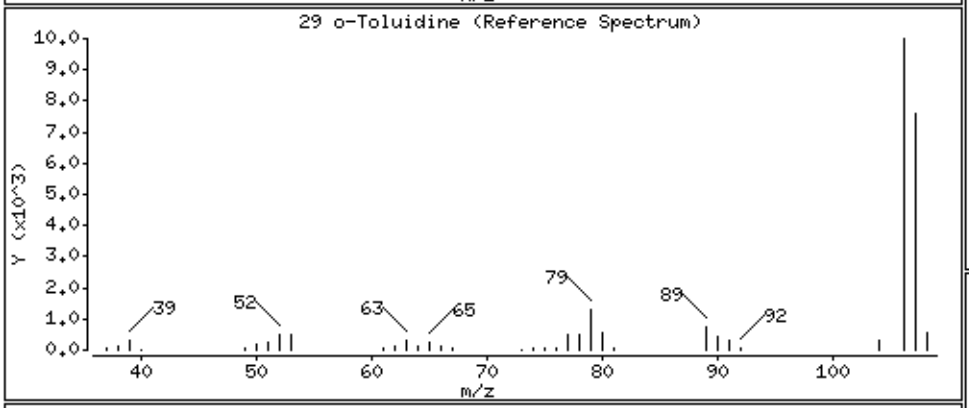
Concentration: 47.2 ug/kg

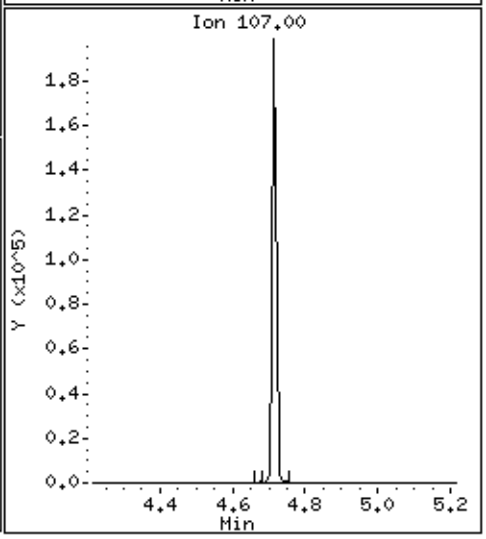


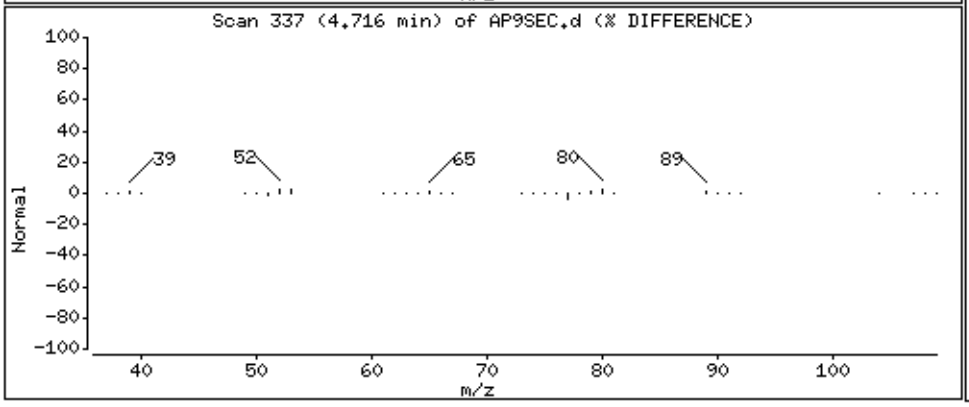












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

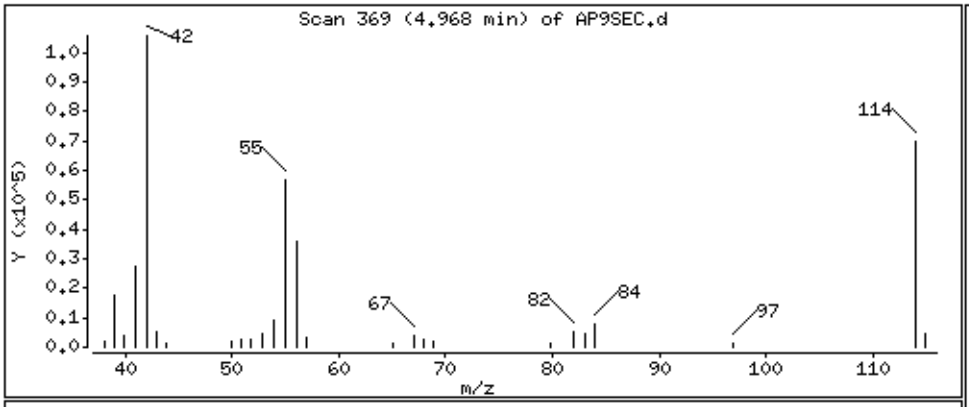
Operator: MJ

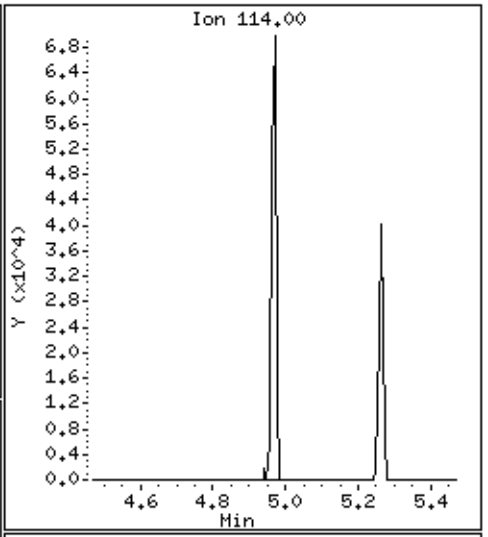
Column phase: HPMS-5

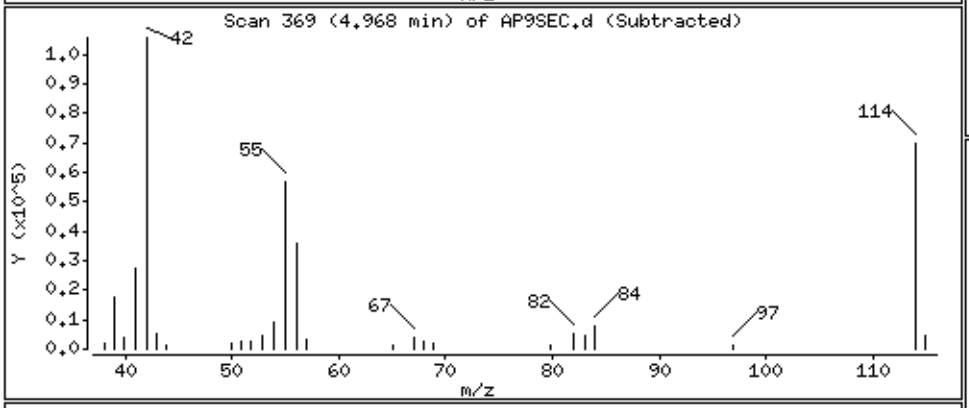
Column diameter: 0.25

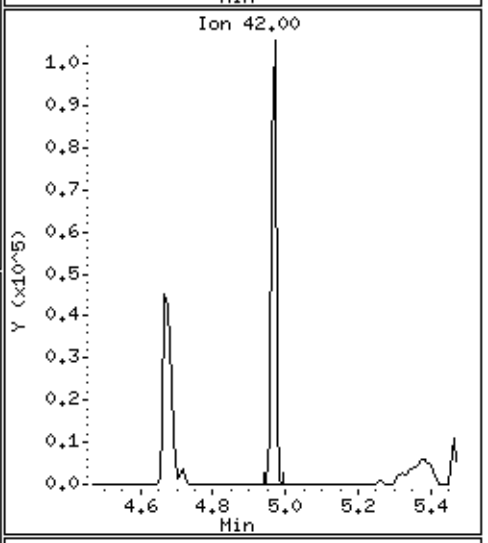
33 N-Nitrosopiperidine

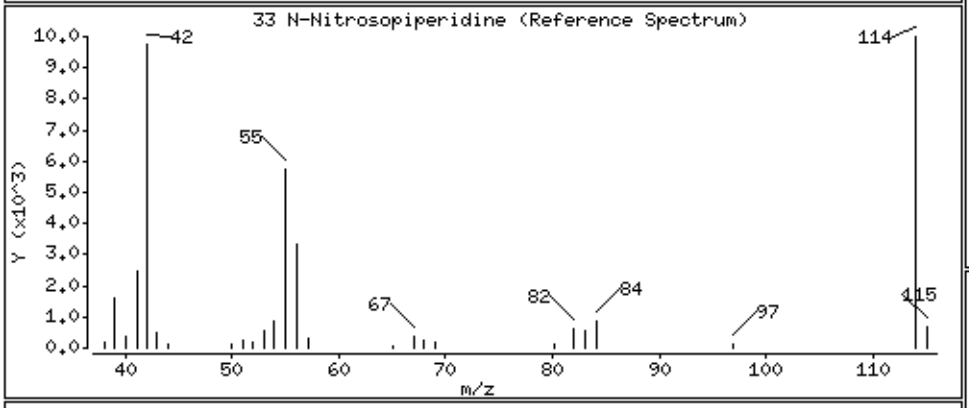
Concentration: 46.3 ug/kg

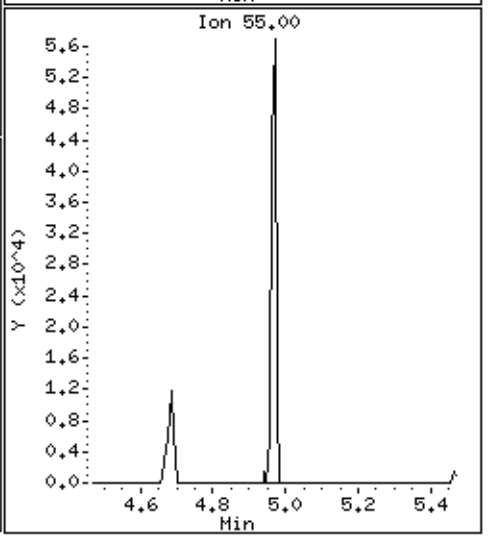


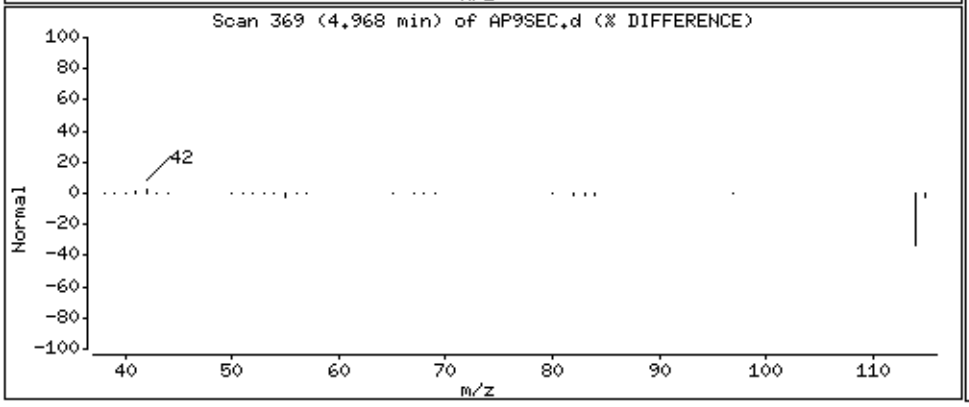












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

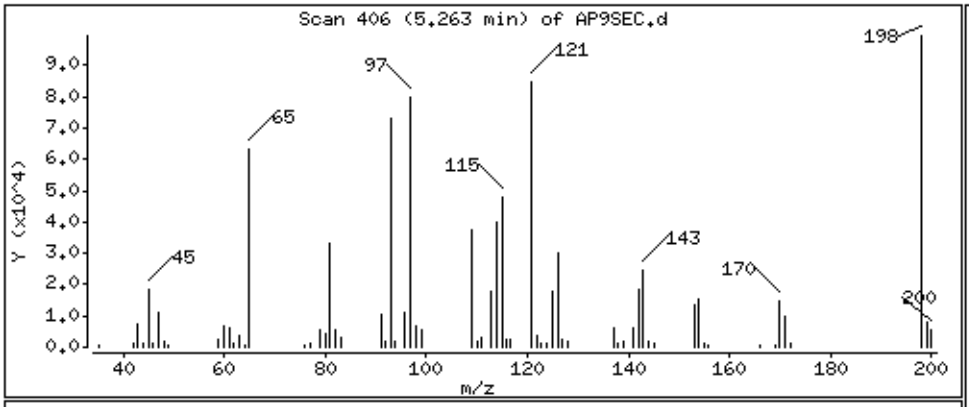
Operator: MJ

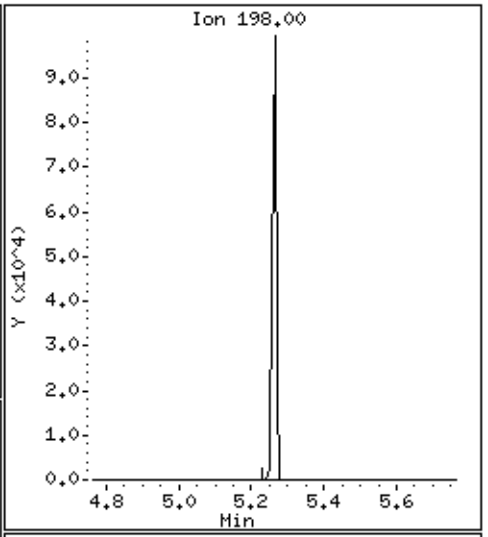
Column phase: HPMS-5

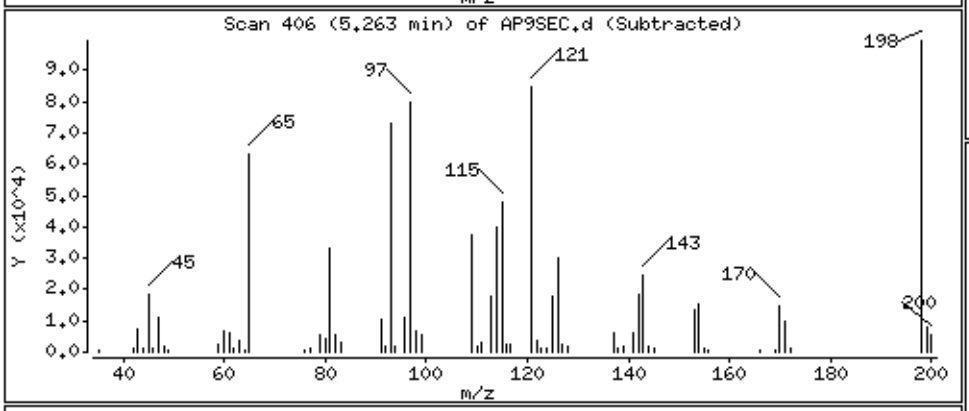
Column diameter: 0.25

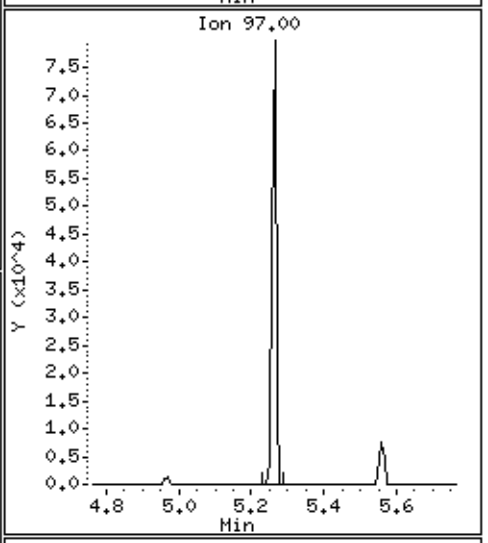
37 o,o,o-Triethylphosphorothioate

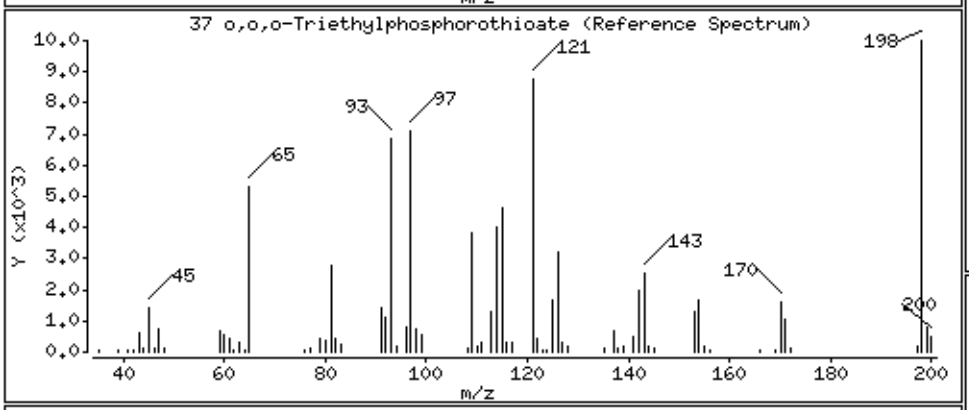
Concentration: 45.7 ug/kg

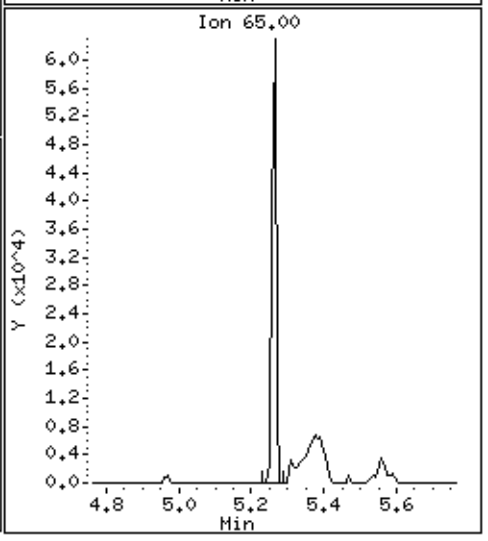


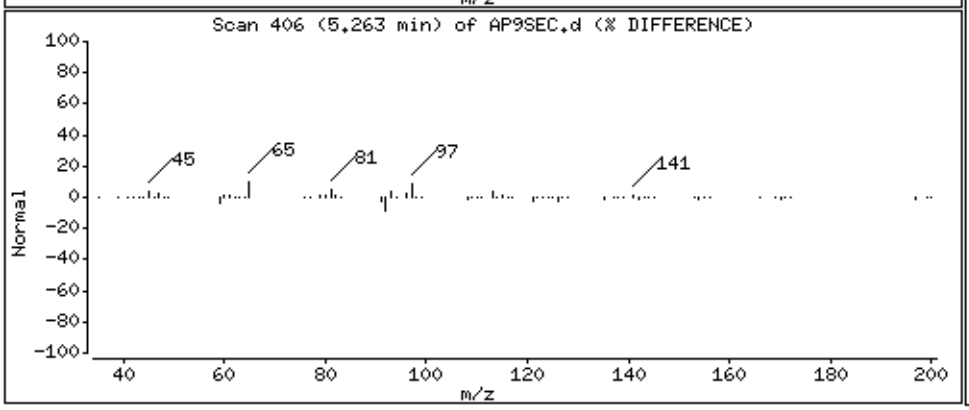












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

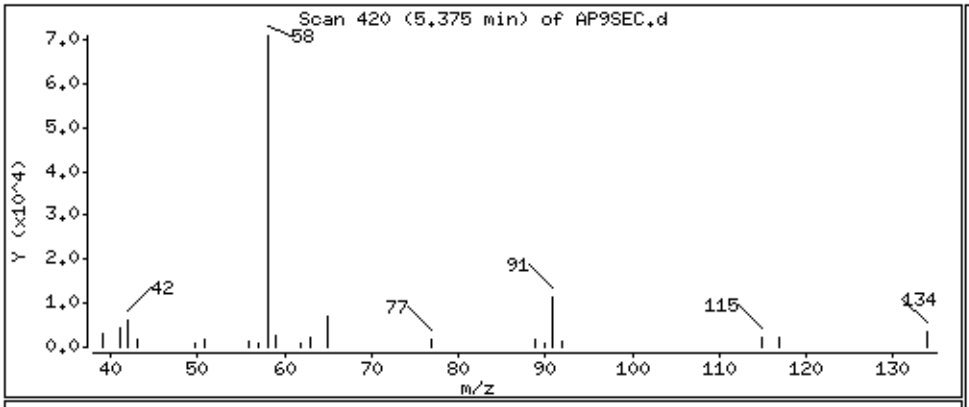
Operator: MJ

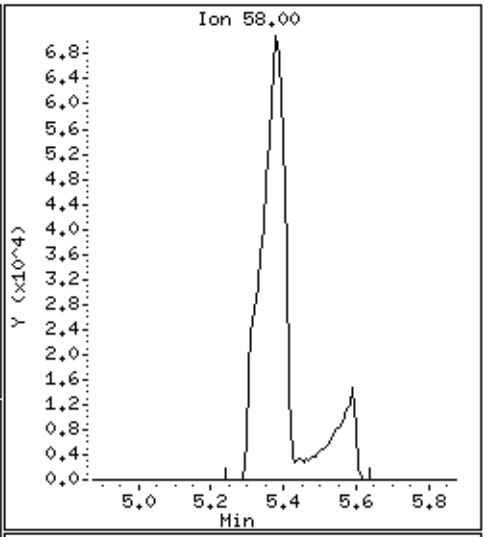
Column phase: HPMS-5

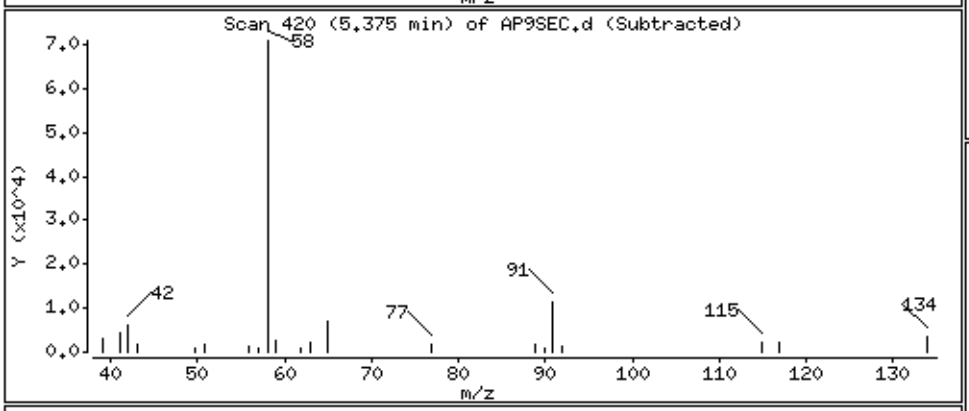
Column diameter: 0.25

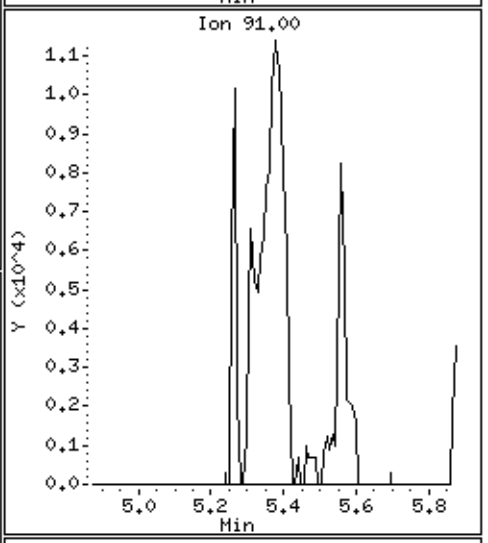
39 a,a-Dimethylphenethylamine

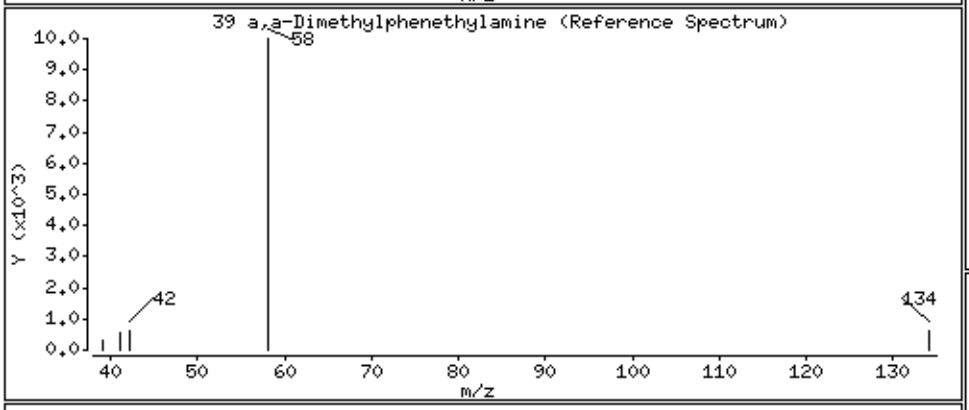
Concentration: 50.4 ug/kg

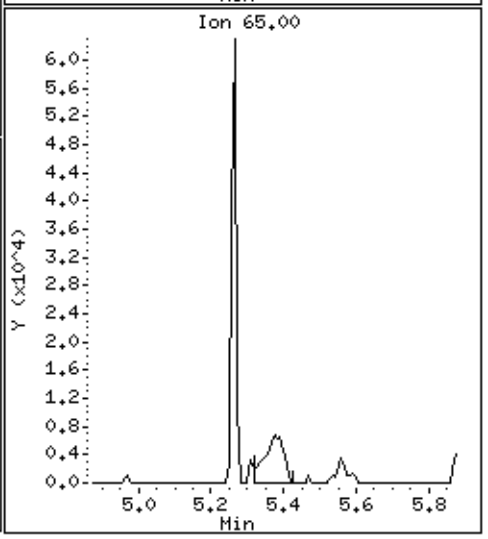


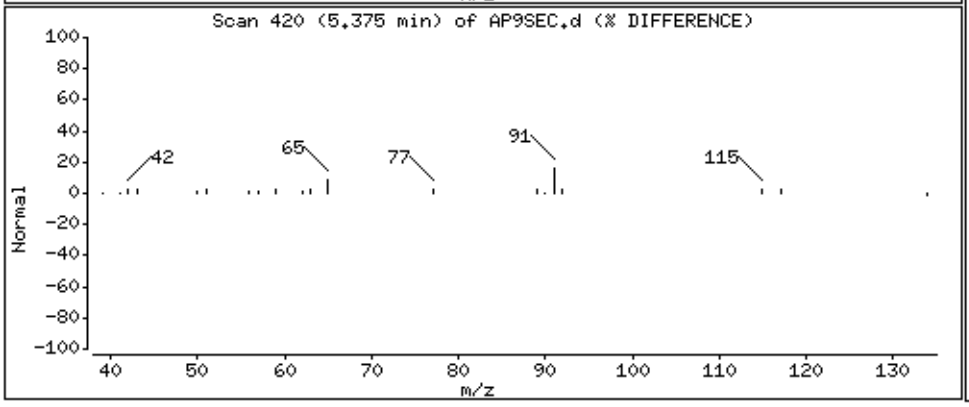












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

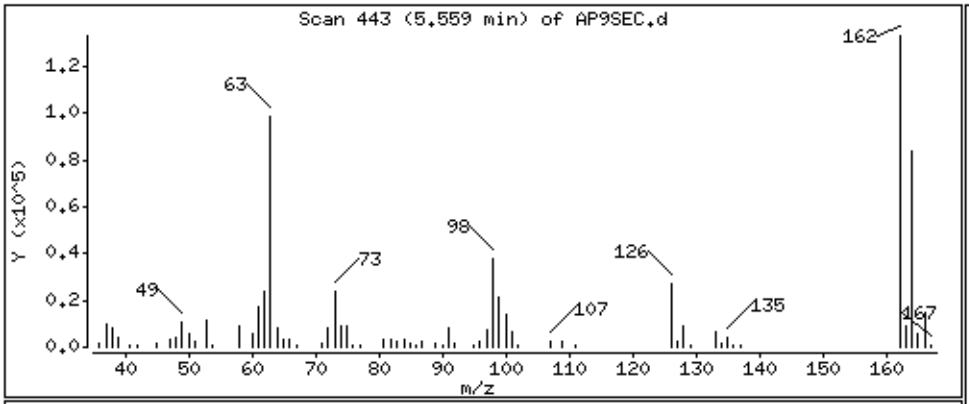
Operator: MJ

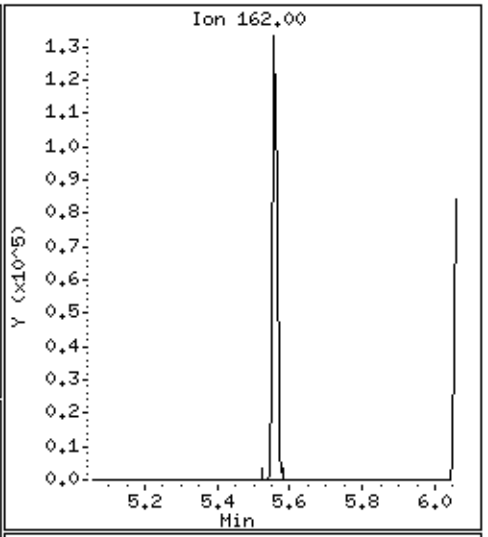
Column phase: HPMS-5

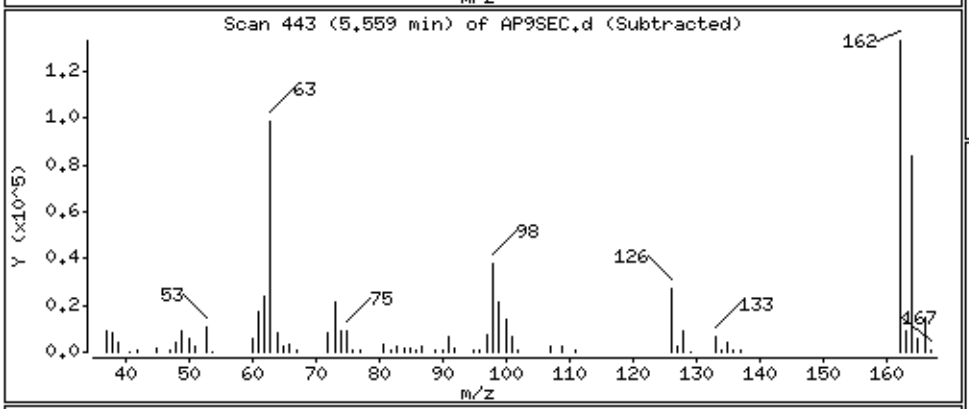
Column diameter: 0.25

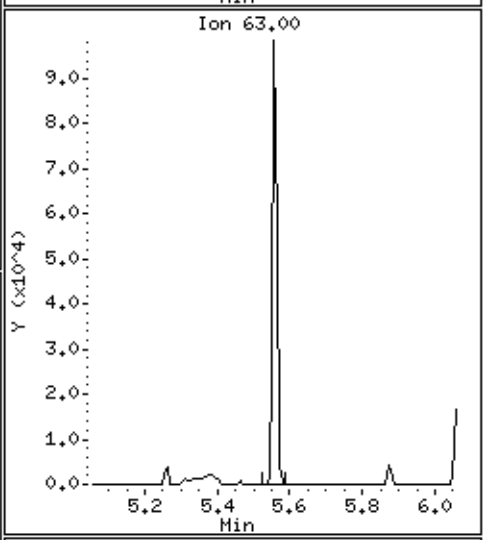
46 2,6-Dichlorophenol

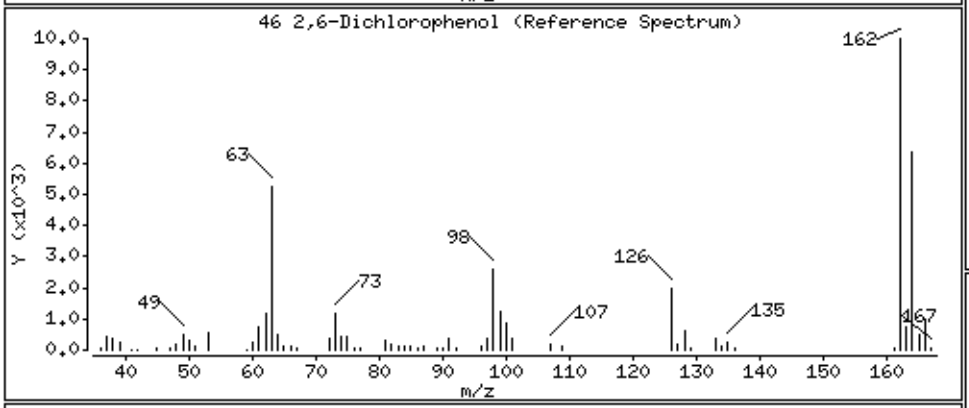
Concentration: 49.1 ug/kg

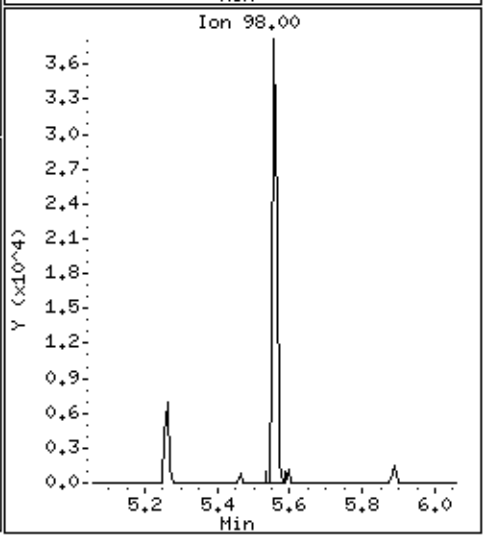


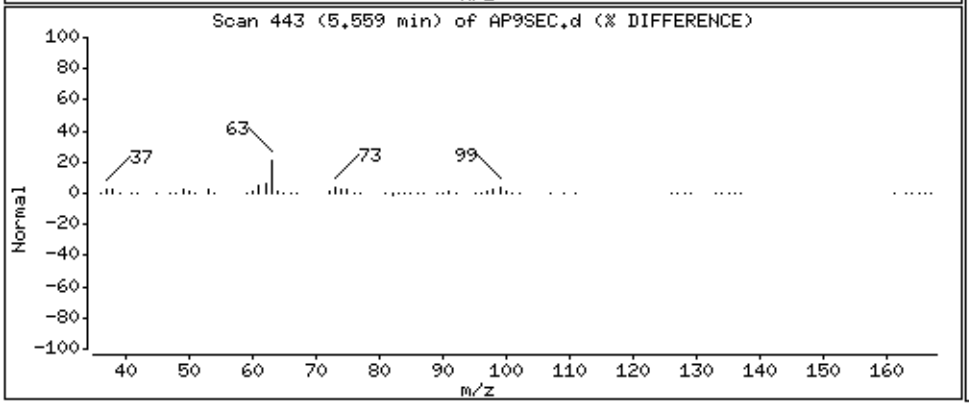












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

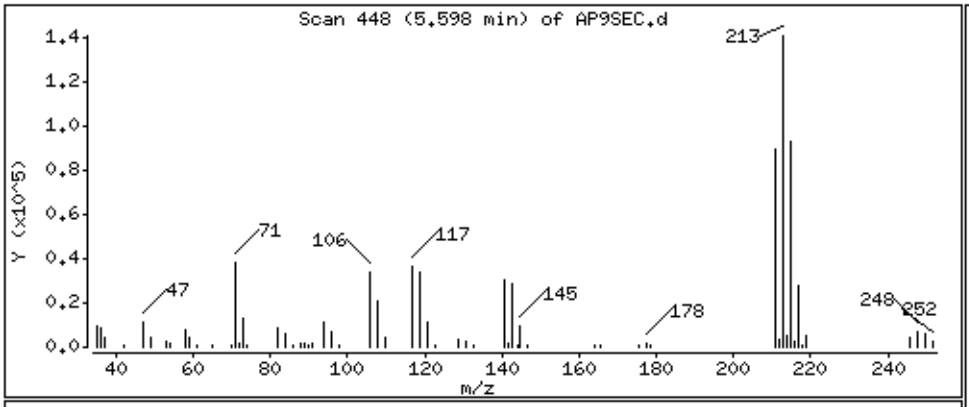
Operator: MJ

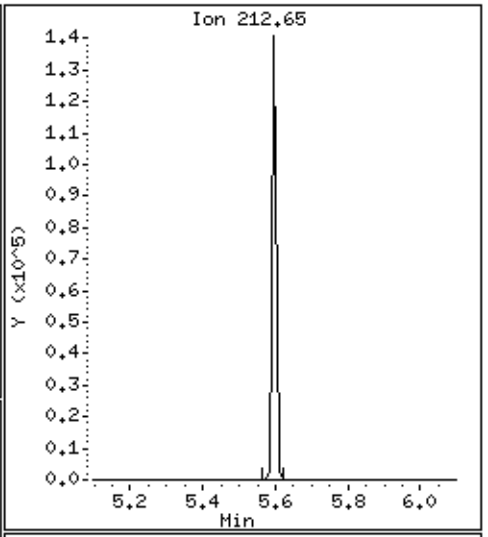
Column phase: HPMS-5

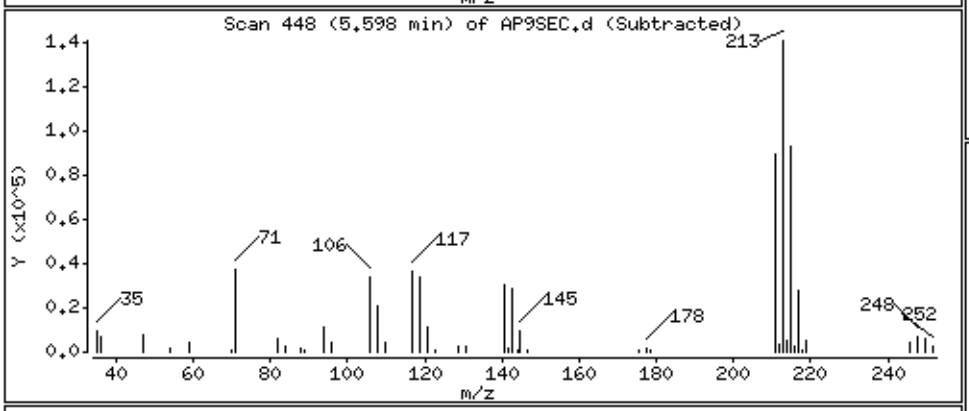
Column diameter: 0.25

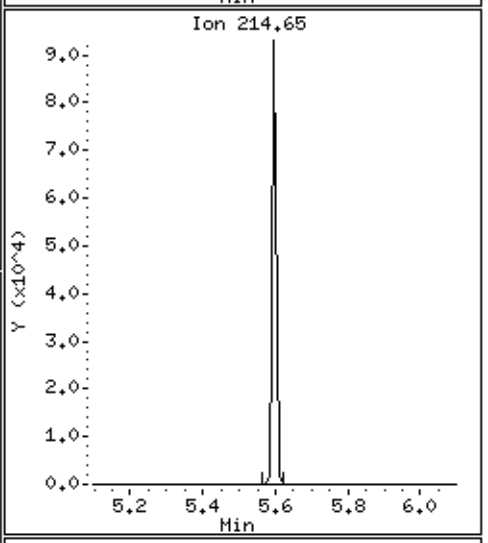
47 Hexachloropropene

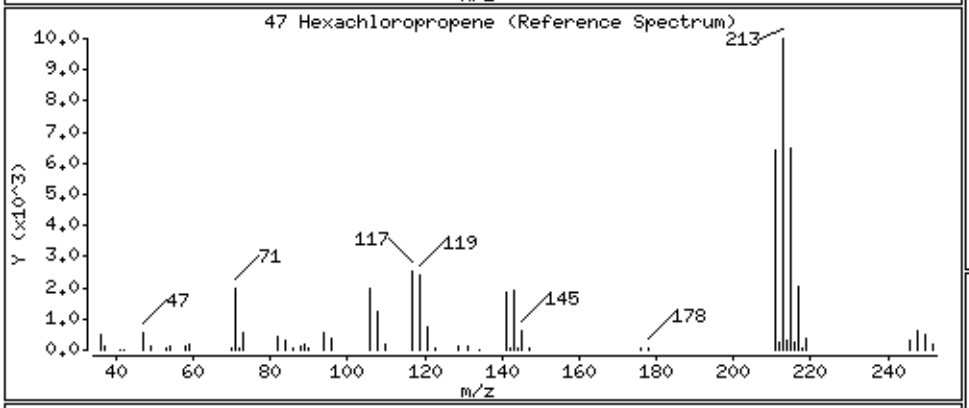
Concentration: 49.0 ug/kg

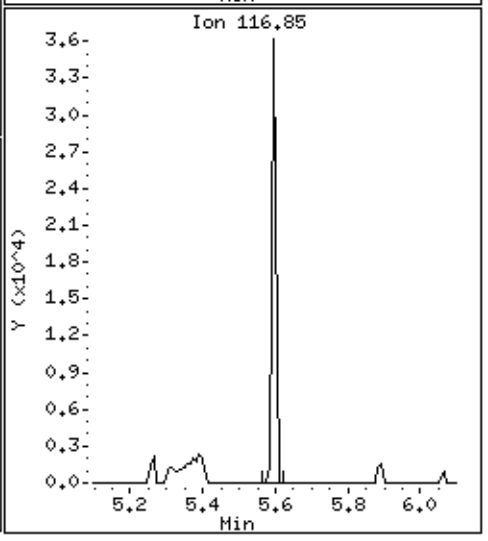


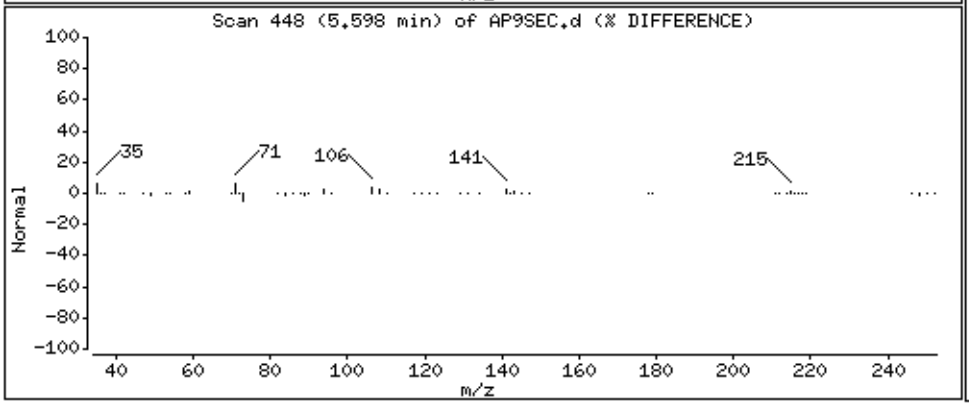












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

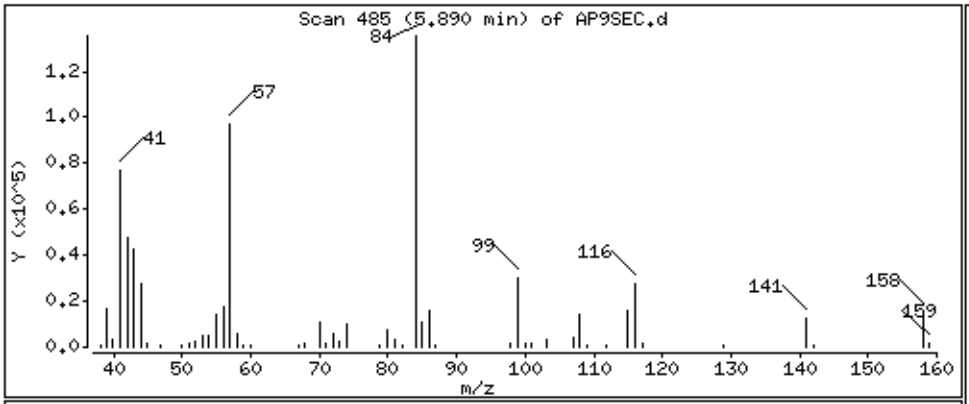
Operator: MJ

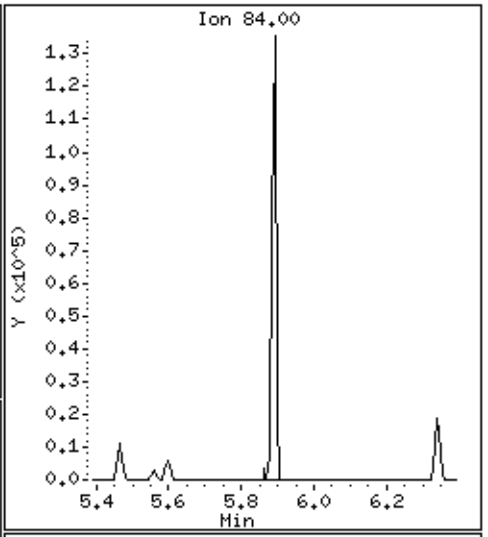
Column phase: HPMS-5

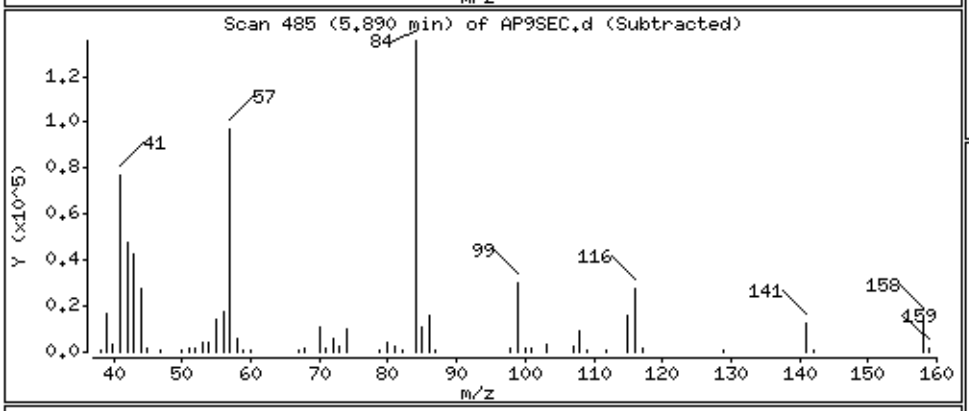
Column diameter: 0.25

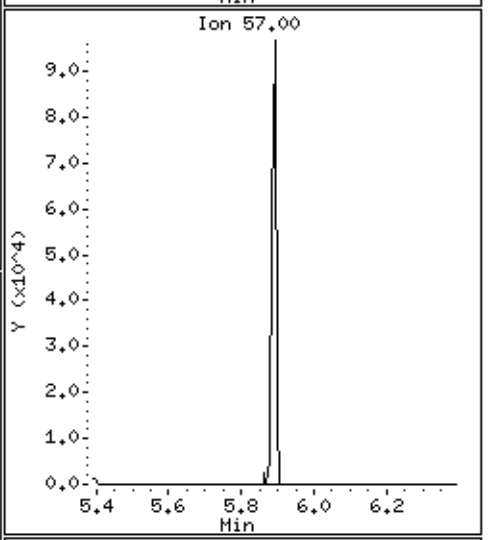
49 N-Nitrosodi-n-butylamine

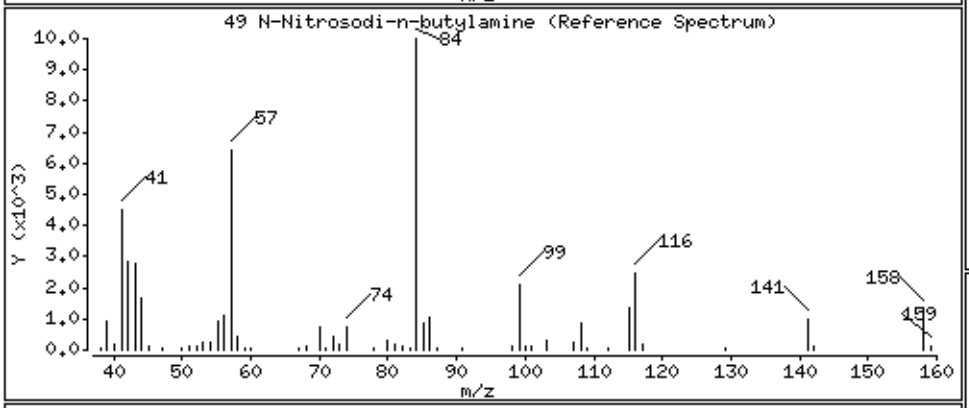
Concentration: 46.0 ug/kg

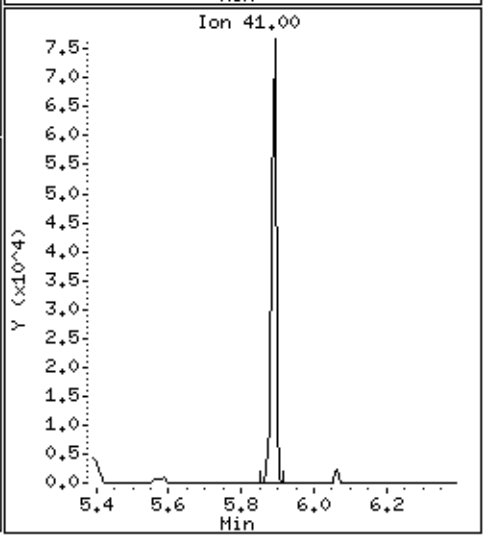


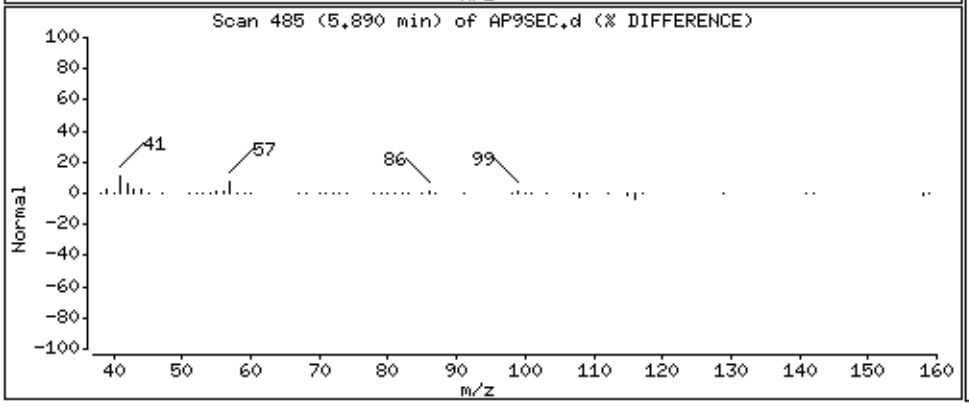












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

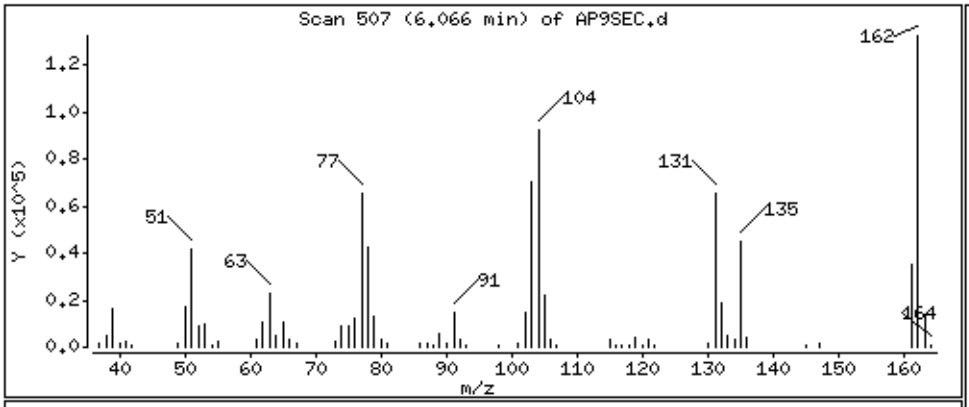
Operator: MJ

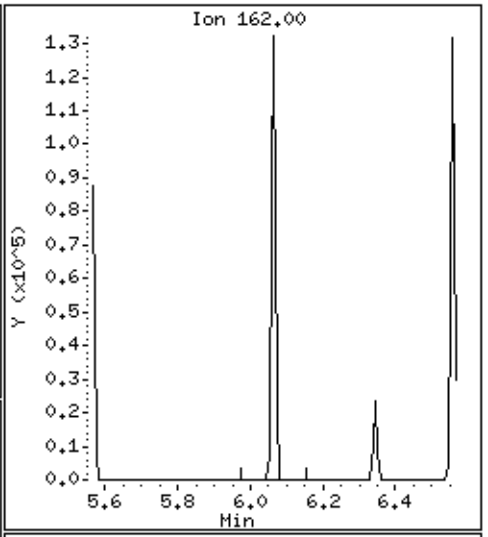
Column phase: HPMS-5

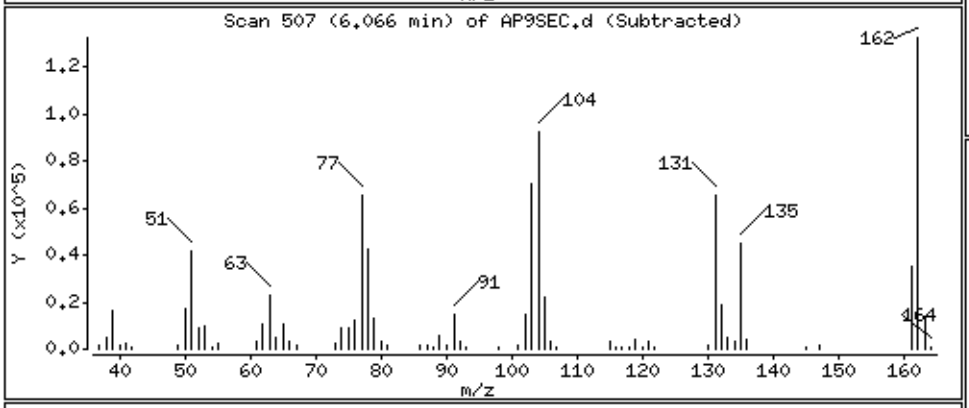
Column diameter: 0.25

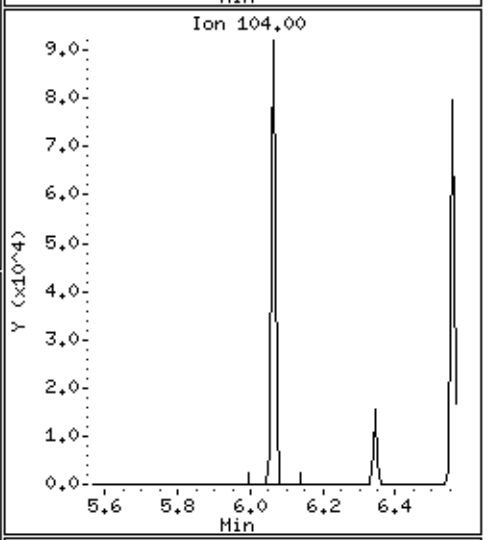
52 Isosafrole

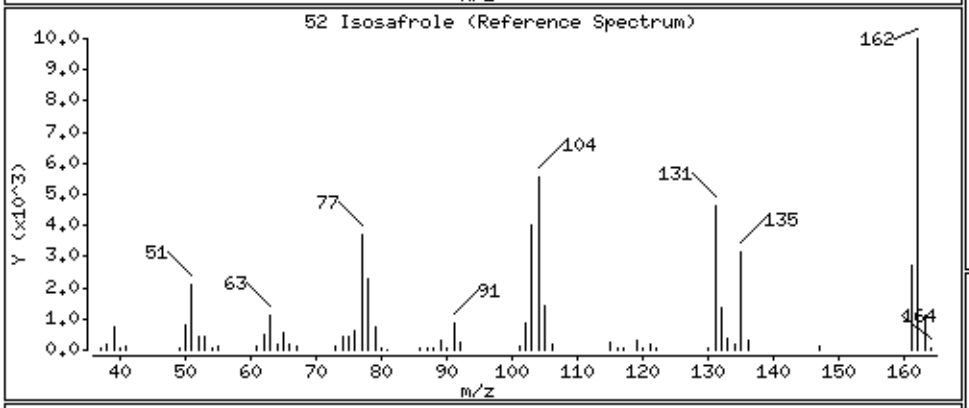
Concentration: 50.3 ug/kg

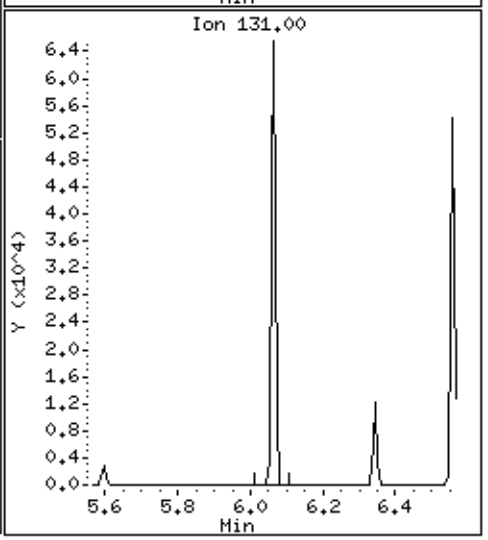


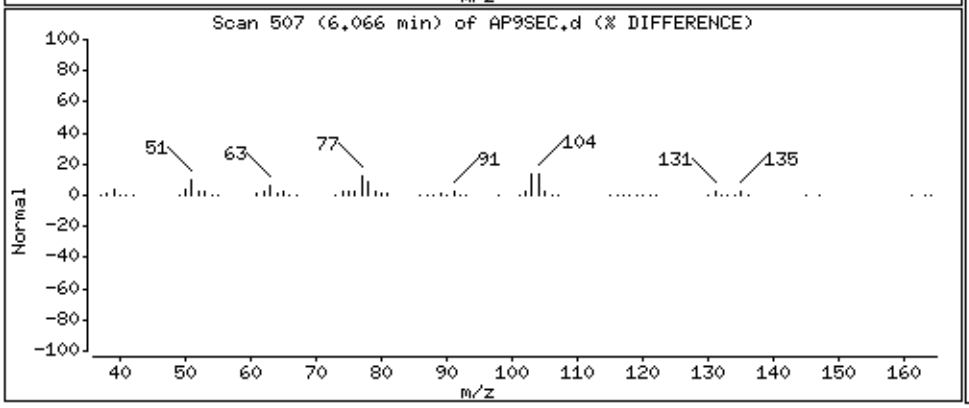












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

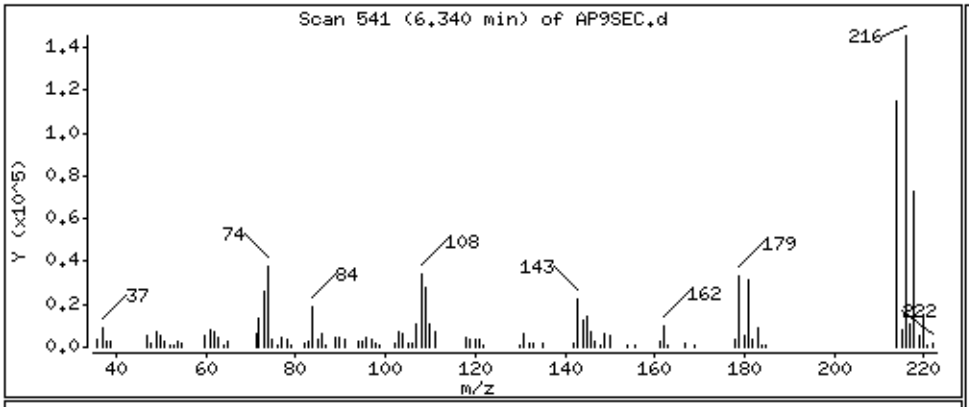
Operator: MJ

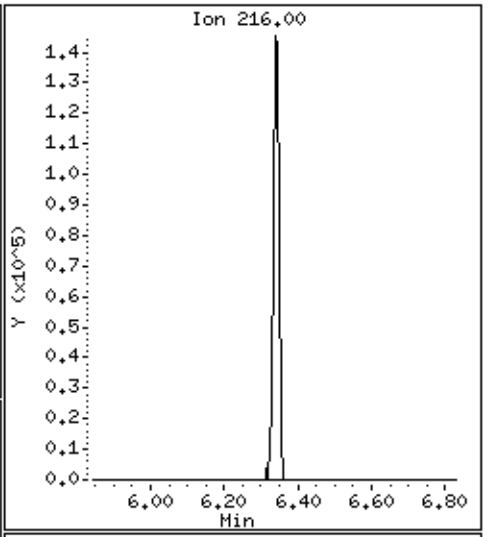
Column phase: HPMS-5

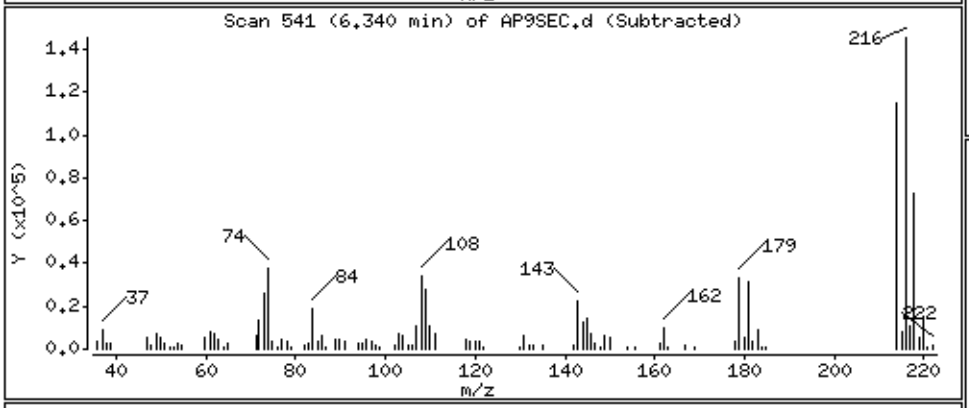
Column diameter: 0.25

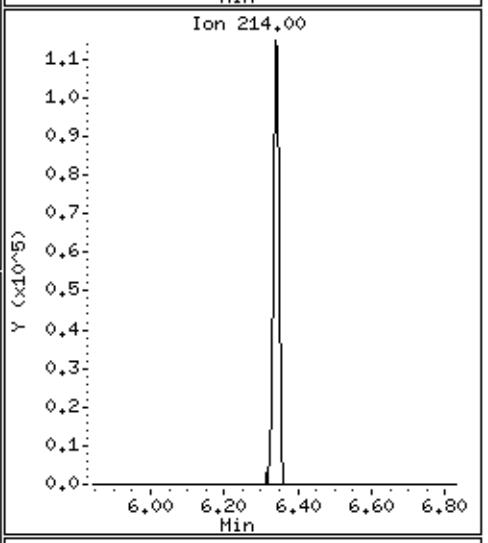
56 1,2,4,5-Tetrachlorobenzene

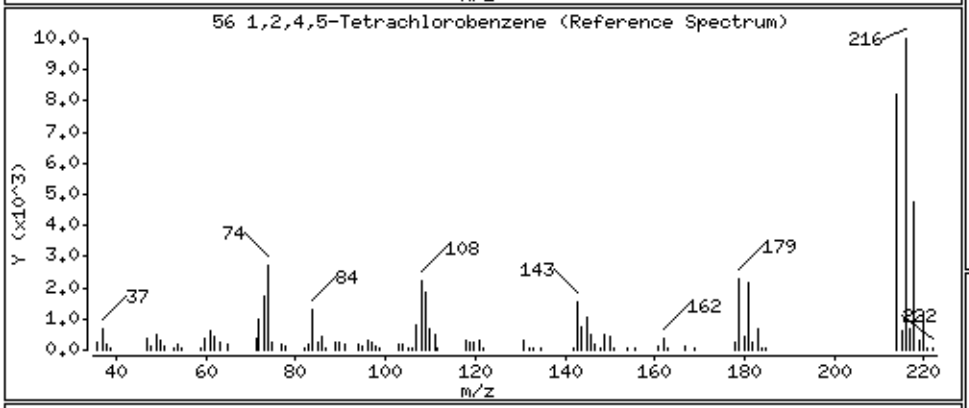
Concentration: 45.8 ug/kg

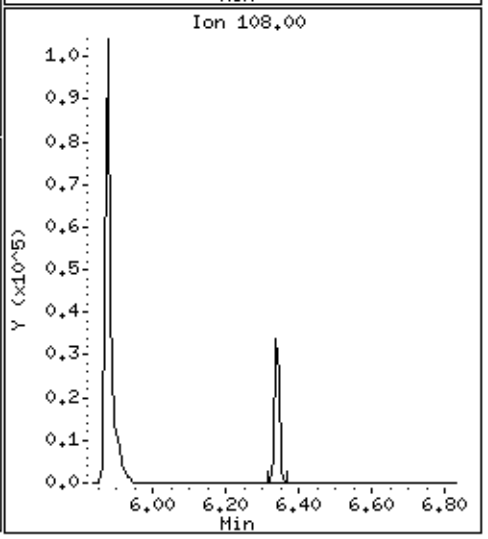


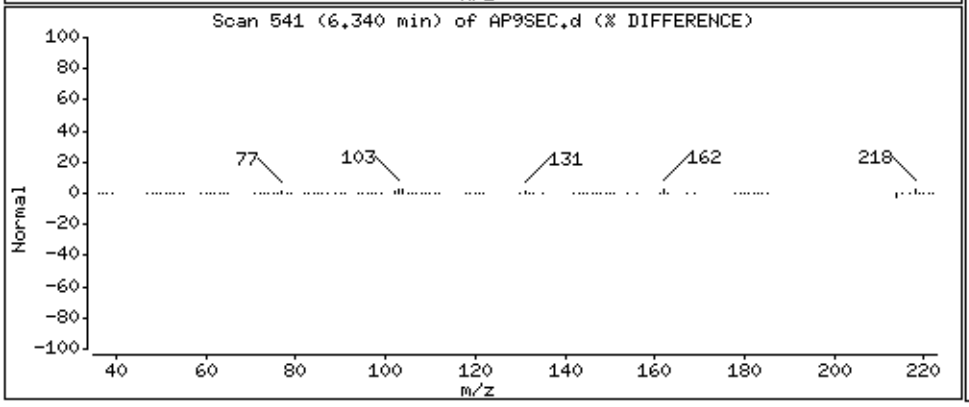












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

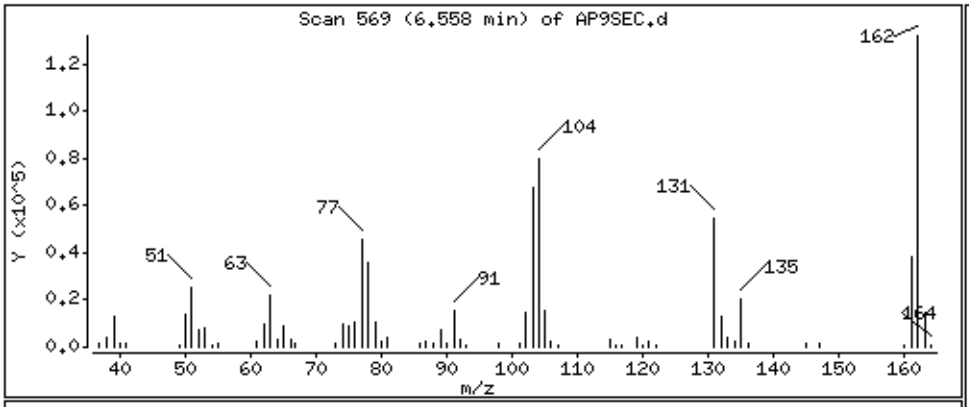
Operator: MJ

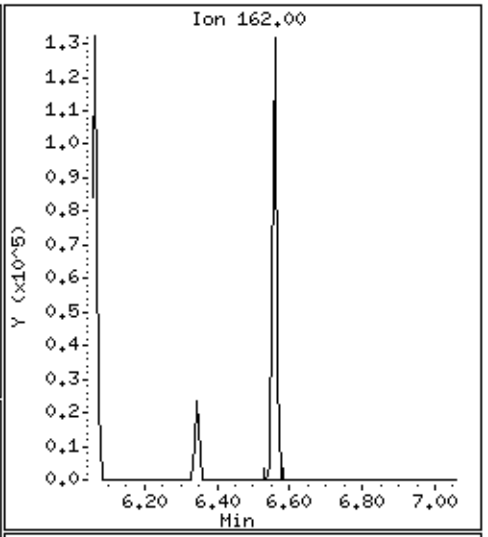
Column phase: HPMS-5

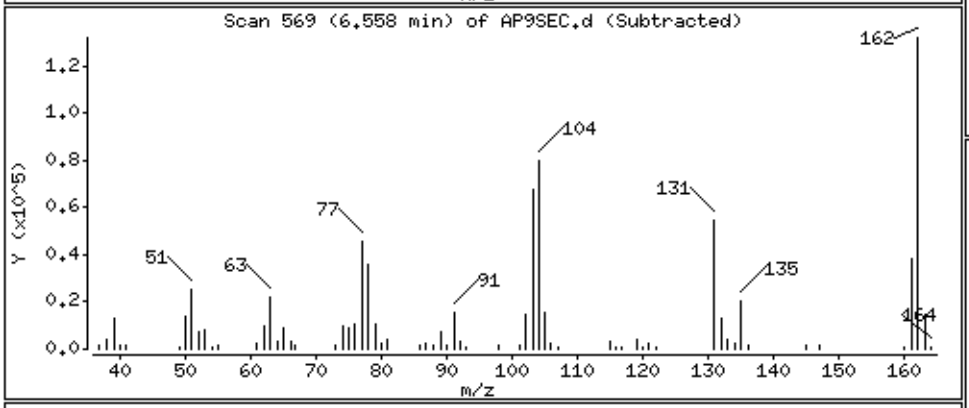
Column diameter: 0.25

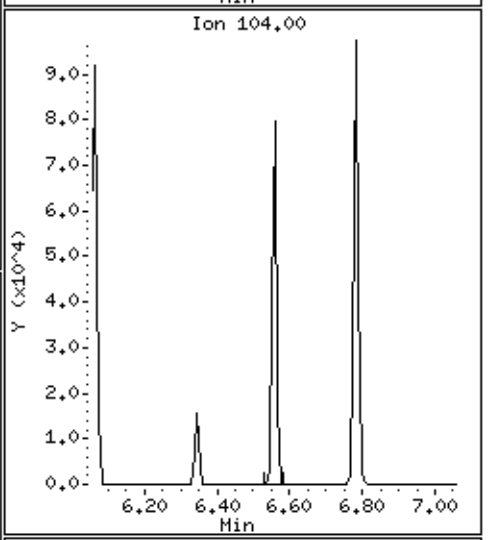
60 Safrole

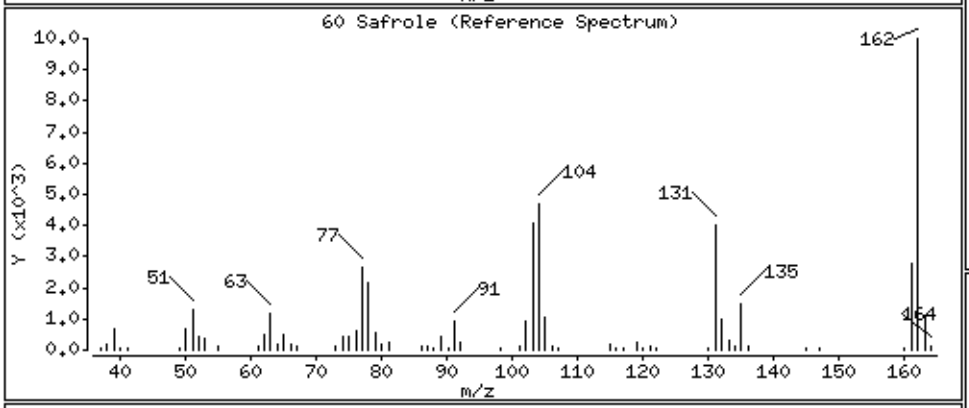
Concentration: 52.4 ug/kg

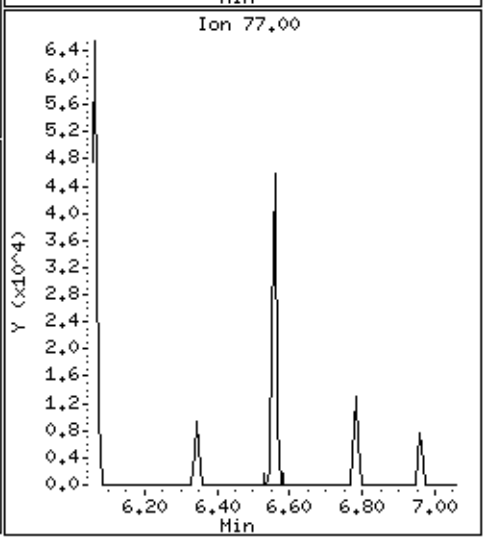


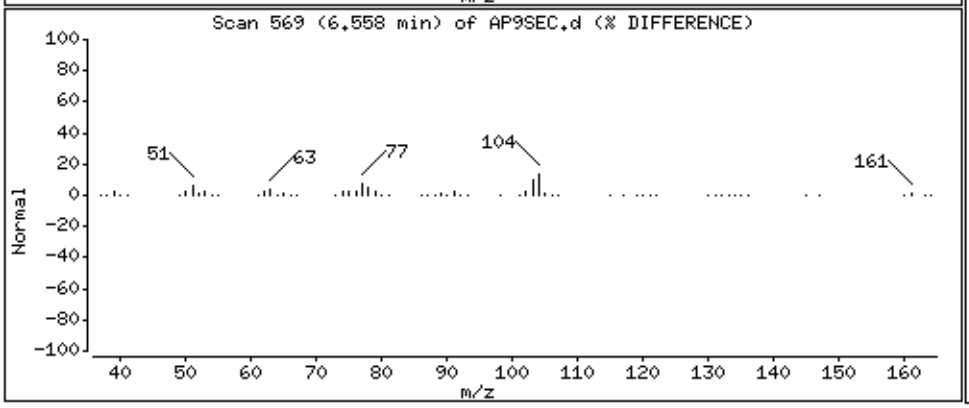












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

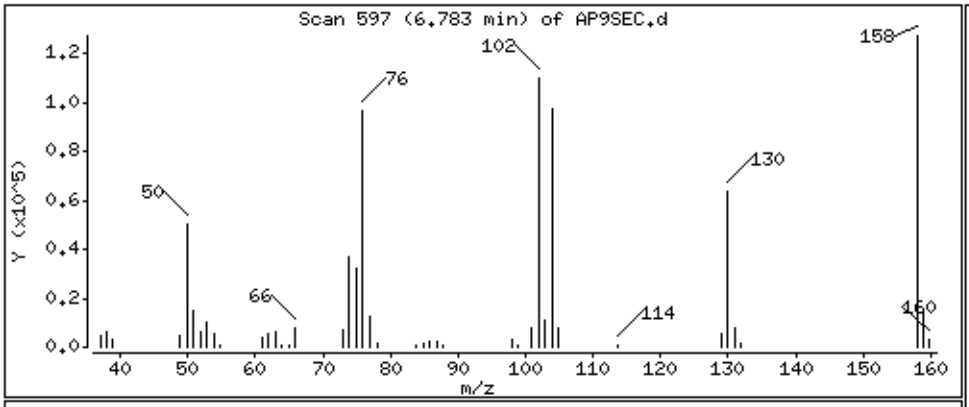
Operator: MJ

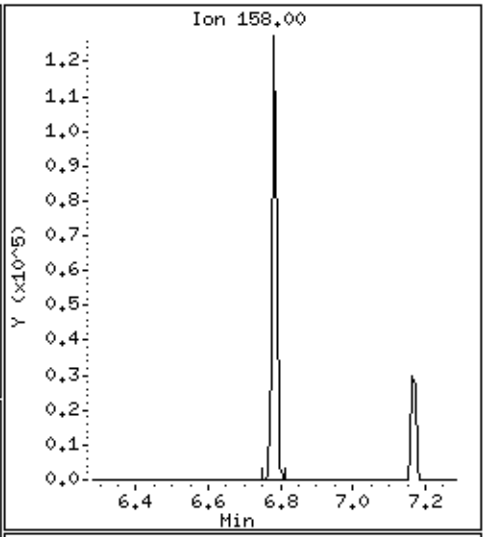
Column phase: HPMS-5

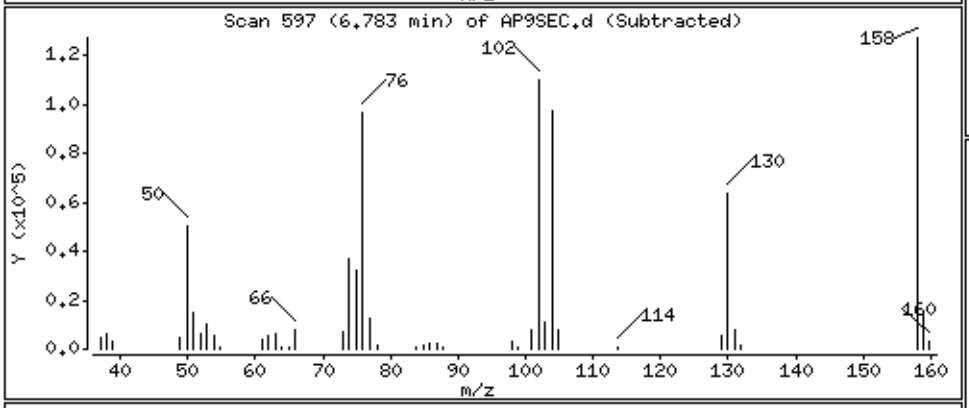
Column diameter: 0.25

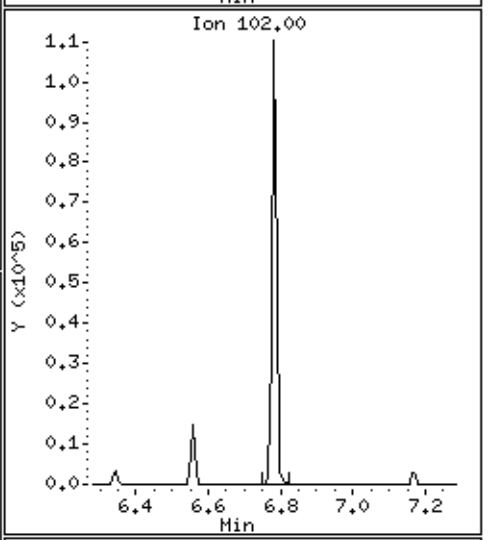
64 1,4-Naphthoquinone

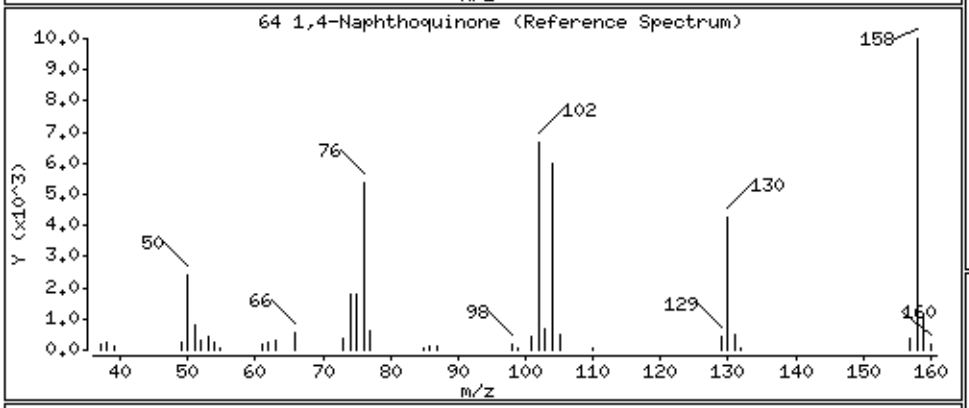
Concentration: 52.2 ug/kg

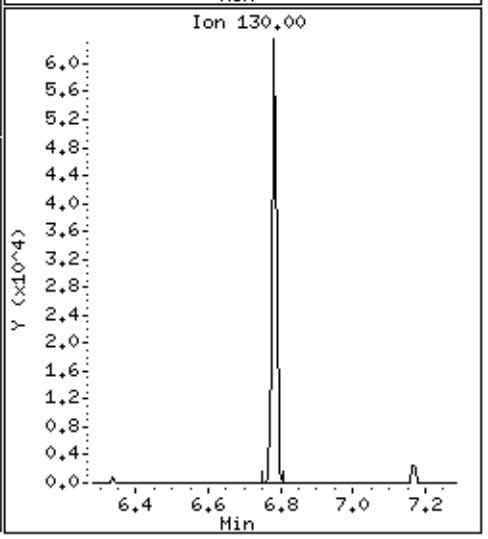


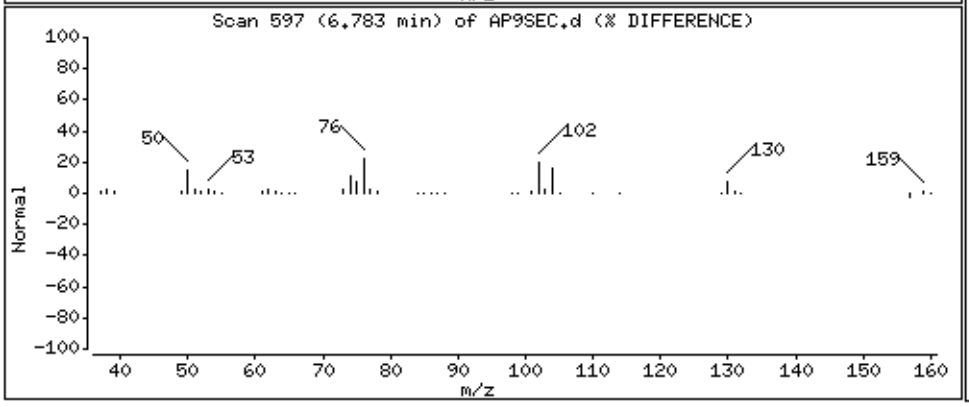












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

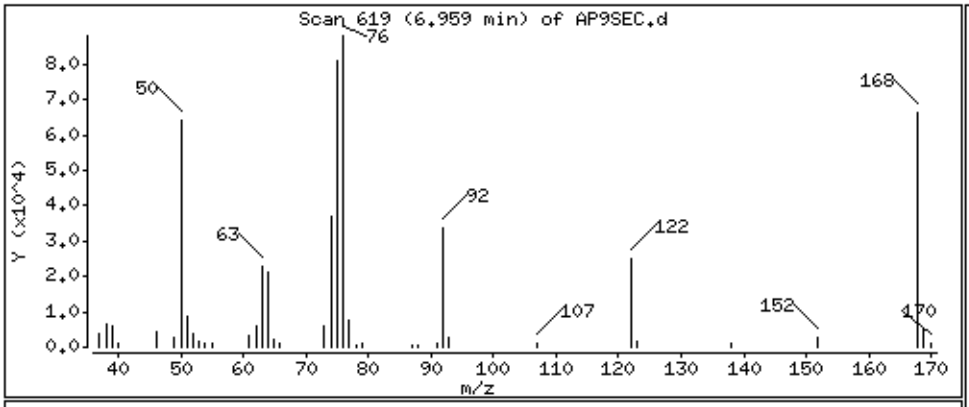
Operator: MJ

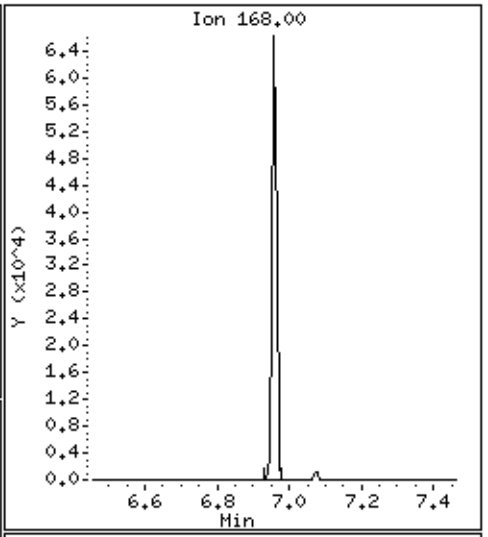
Column phase: HPMS-5

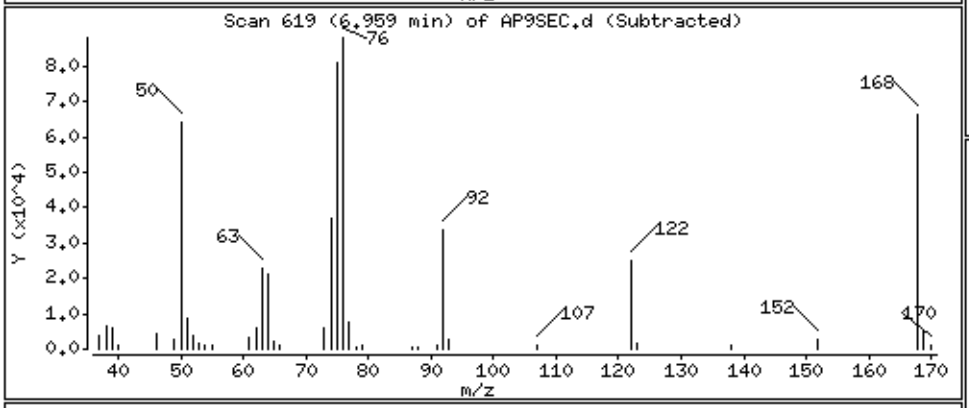
Column diameter: 0.25

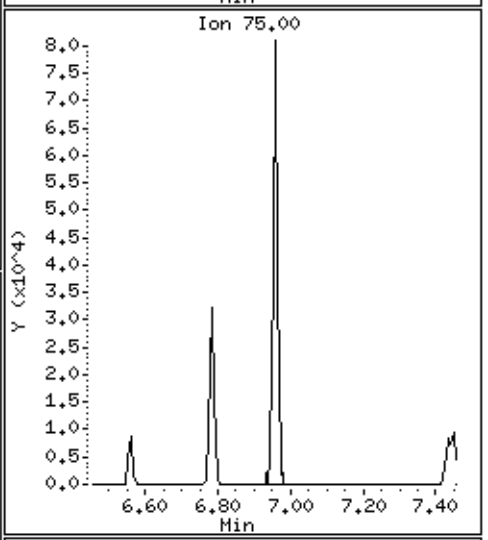
66 1,3-Dinitrobenzene

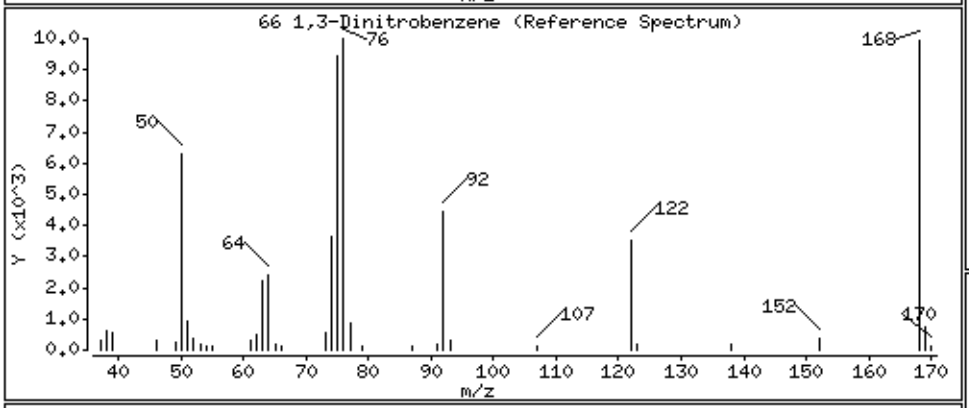
Concentration: 53.7 ug/kg

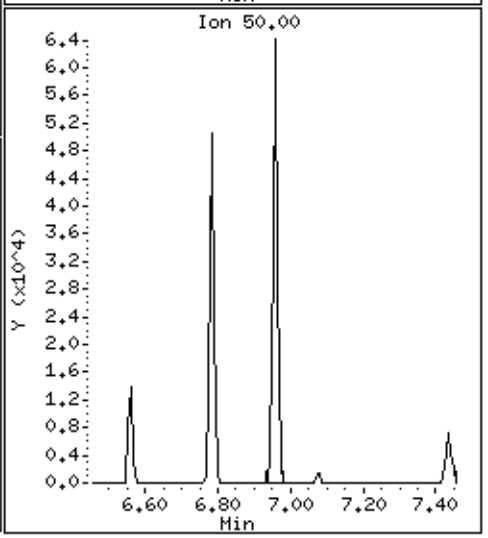


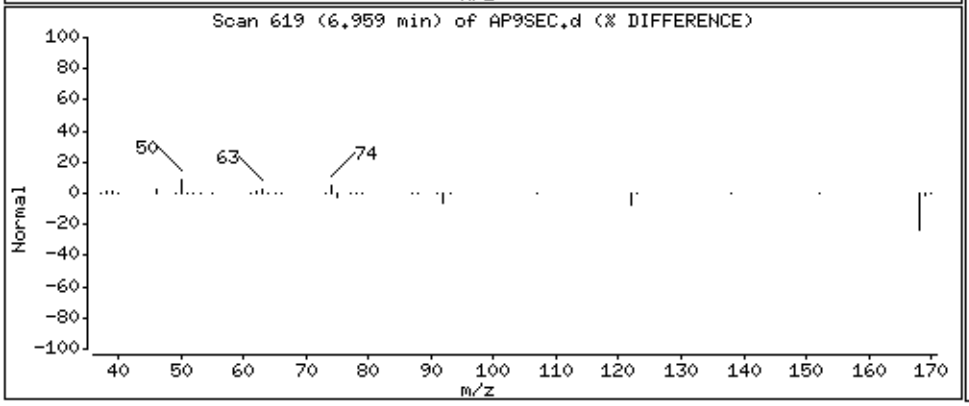












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

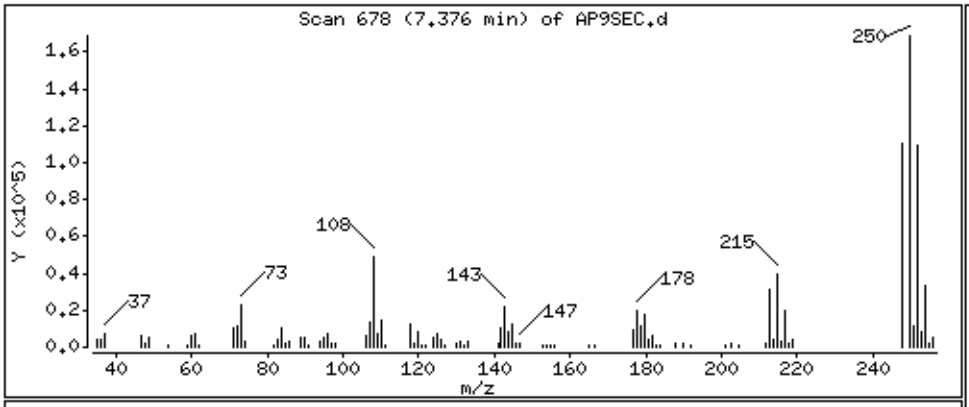
Operator: MJ

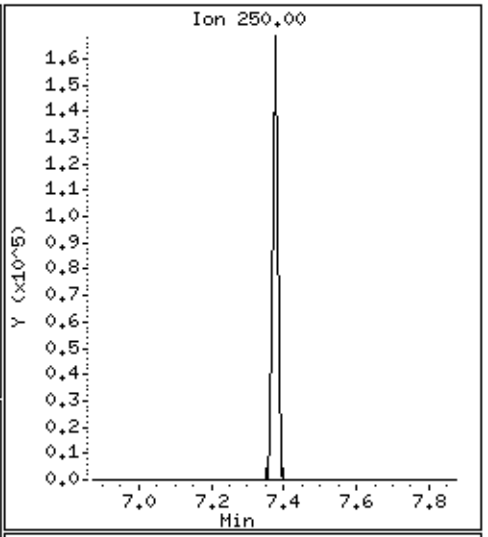
Column phase: HPMS-5

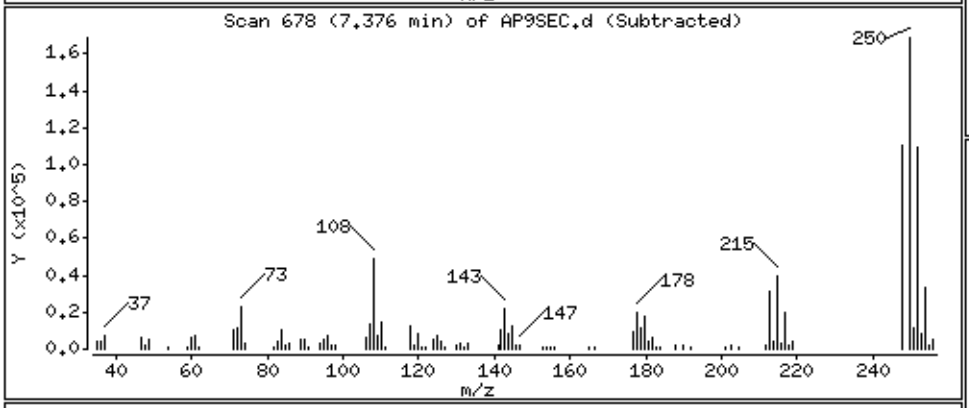
Column diameter: 0.25

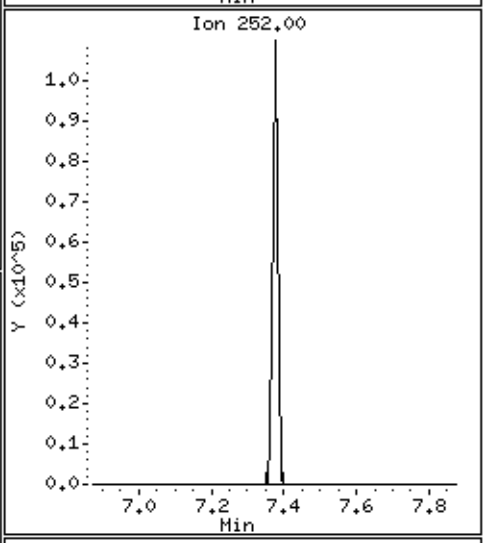
73 Pentachlorobenzene

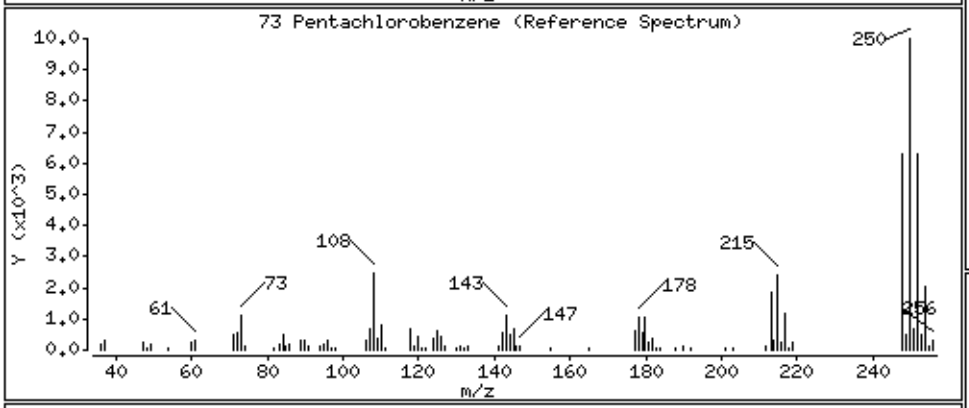
Concentration: 47.3 ug/kg

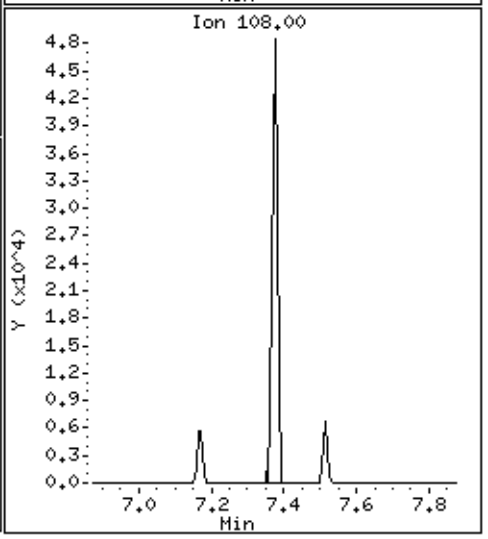


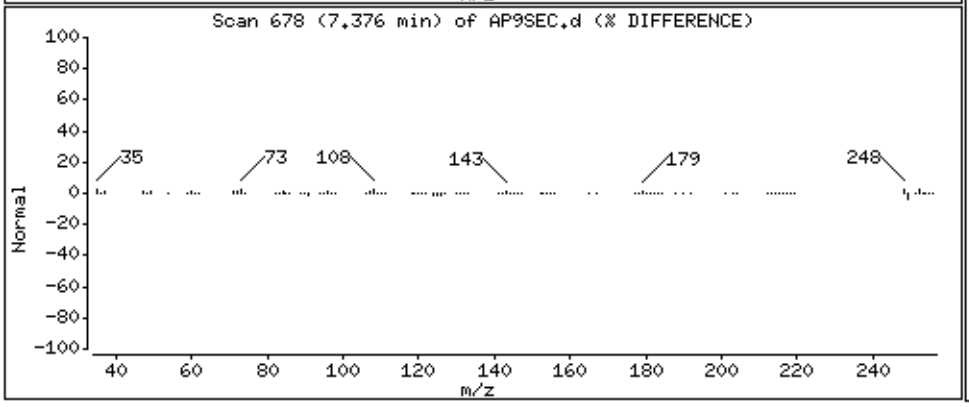












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

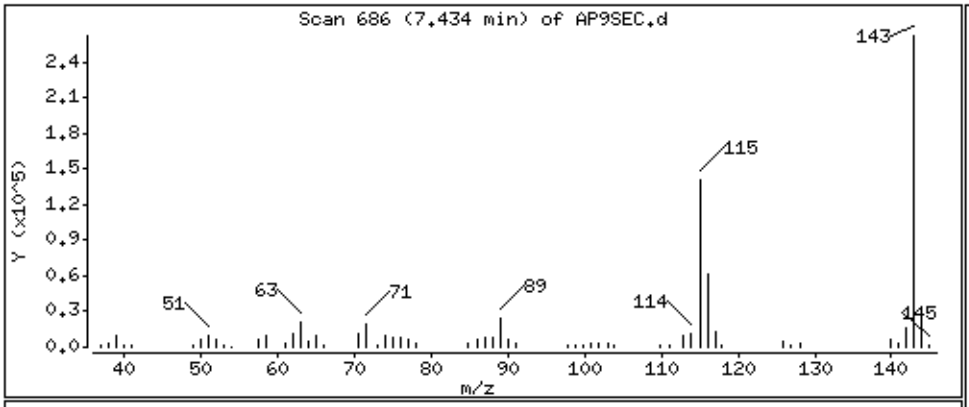
Operator: MJ

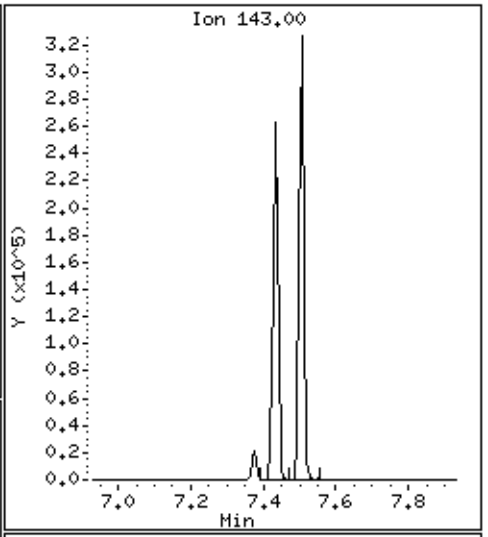
Column phase: HPMS-5

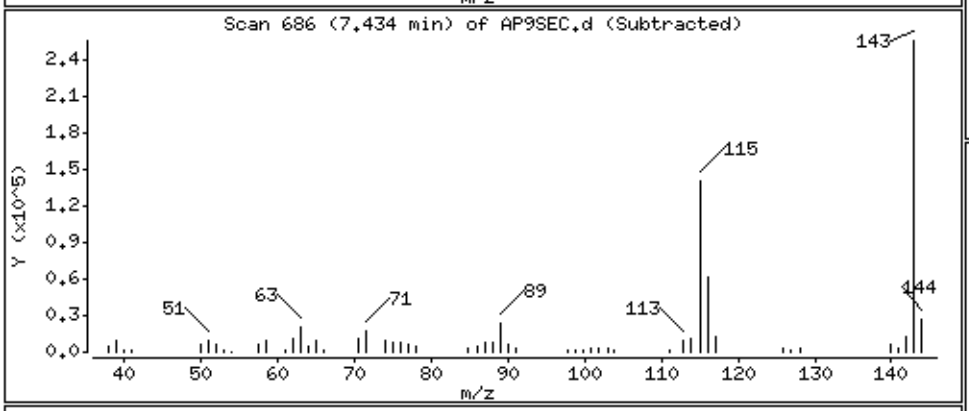
Column diameter: 0.25

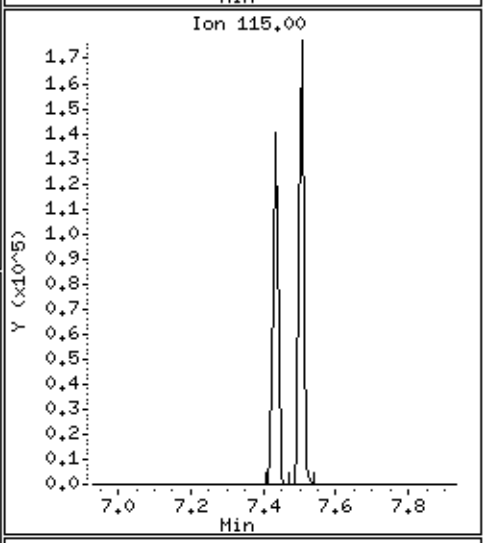
77 1-Naphthylamine

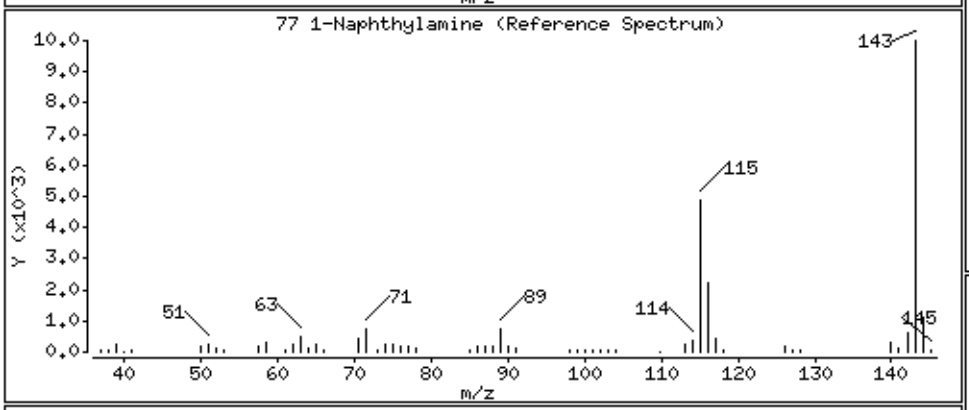
Concentration: 41.2 ug/kg

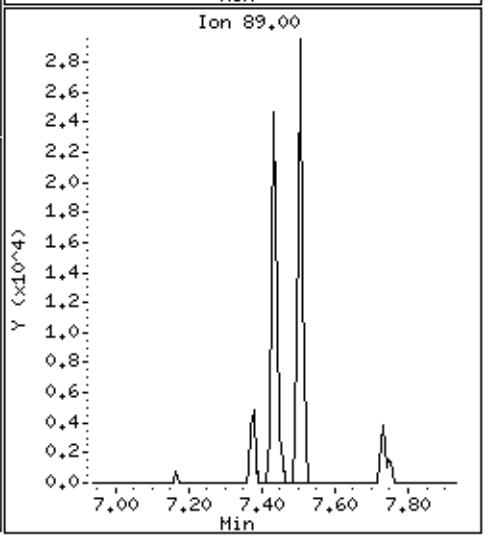


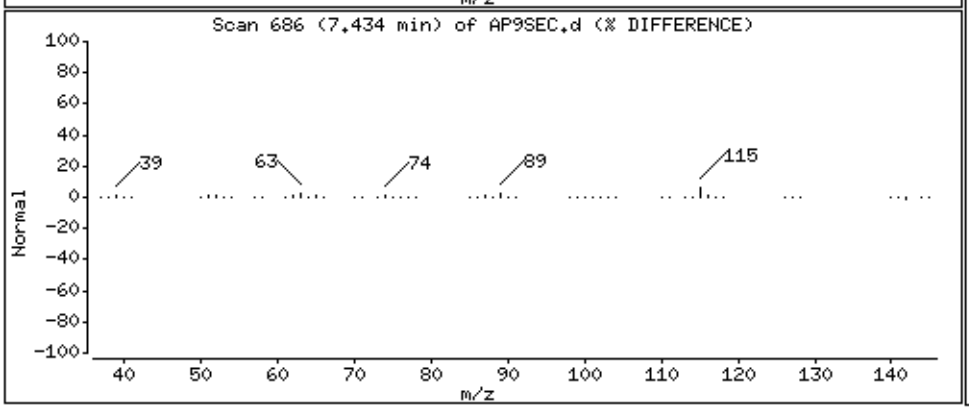












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

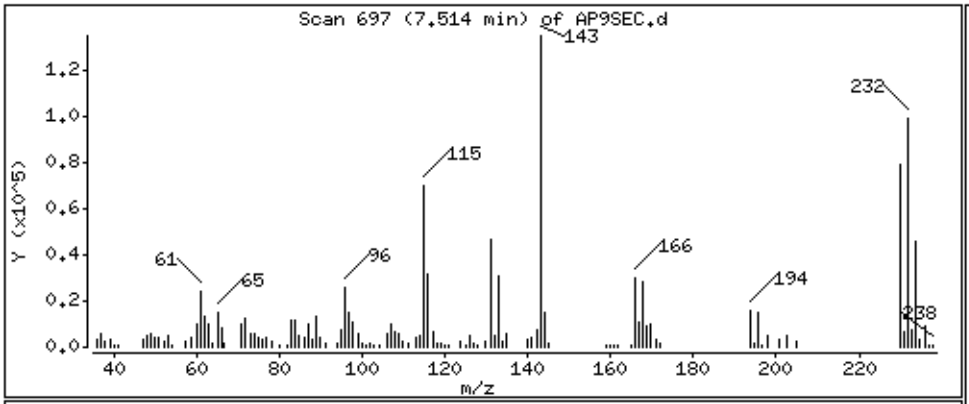
Operator: MJ

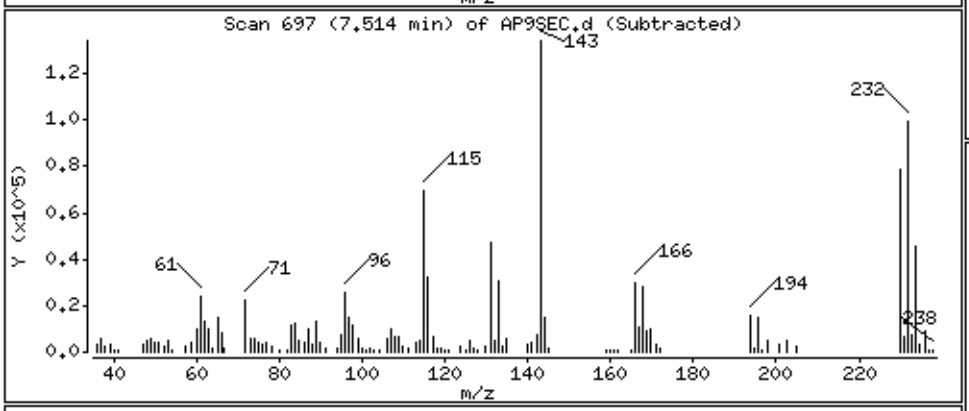
Column phase: HPMS-5

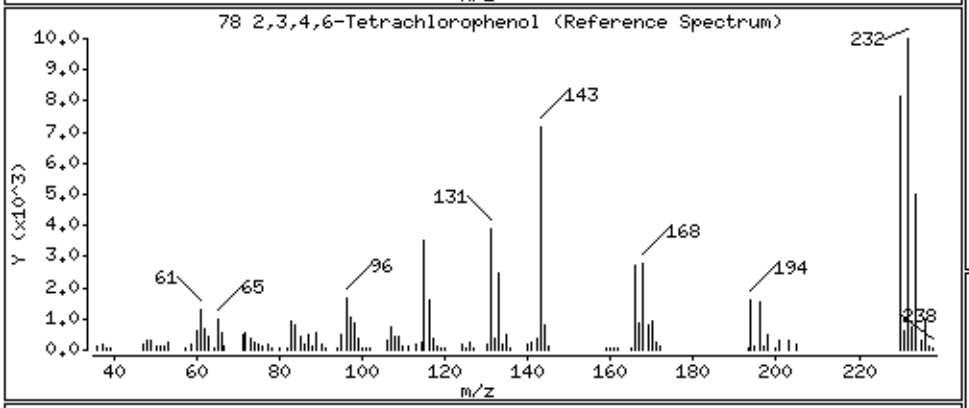
Column diameter: 0.25

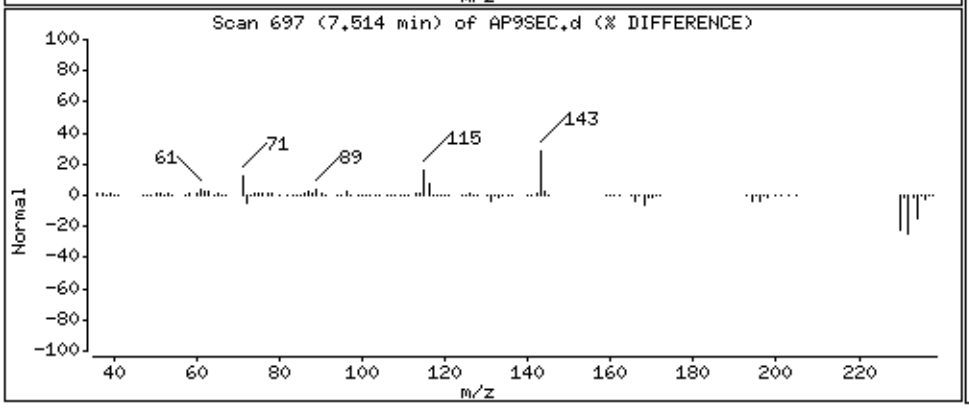
78 2,3,4,6-Tetrachlorophenol

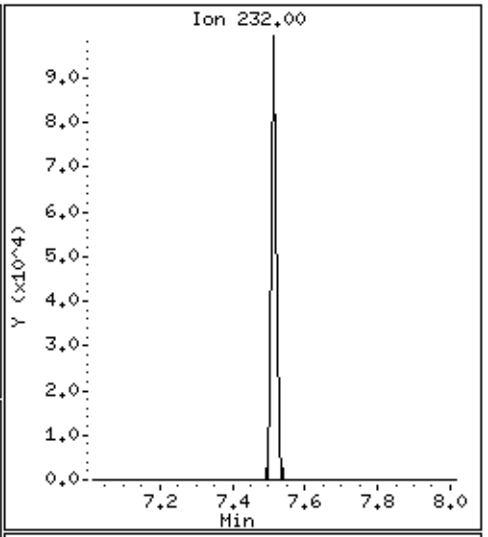
Concentration: 47.9 ug/kg

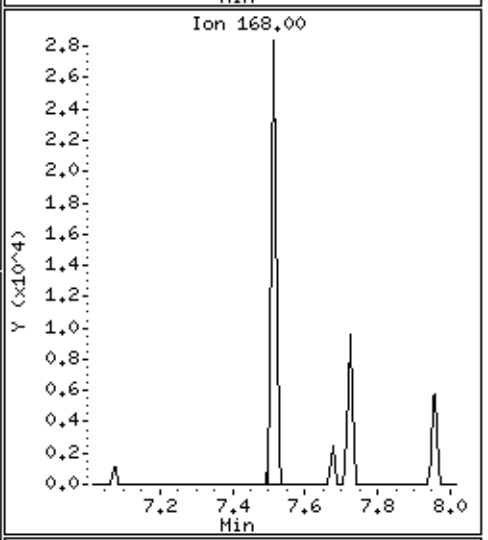


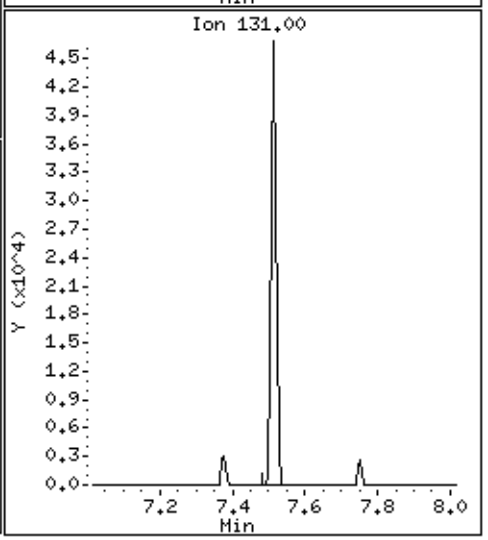












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

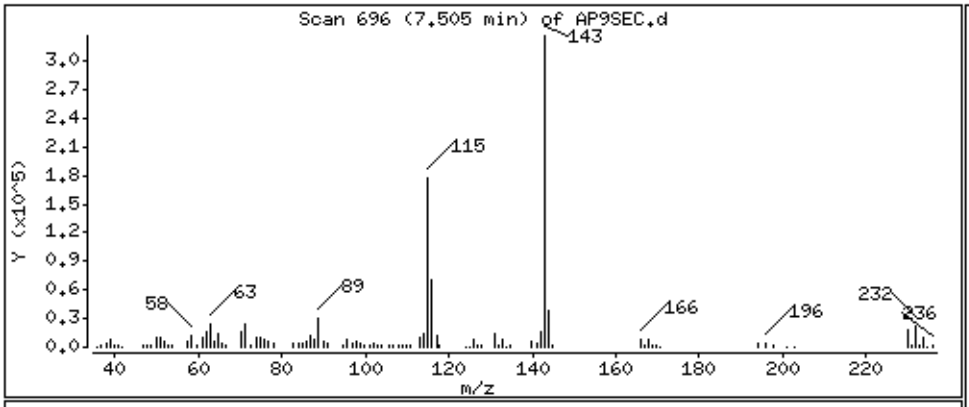
Operator: MJ

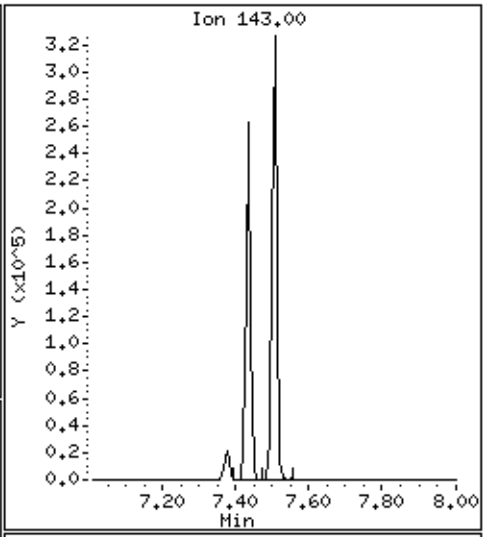
Column phase: HPMS-5

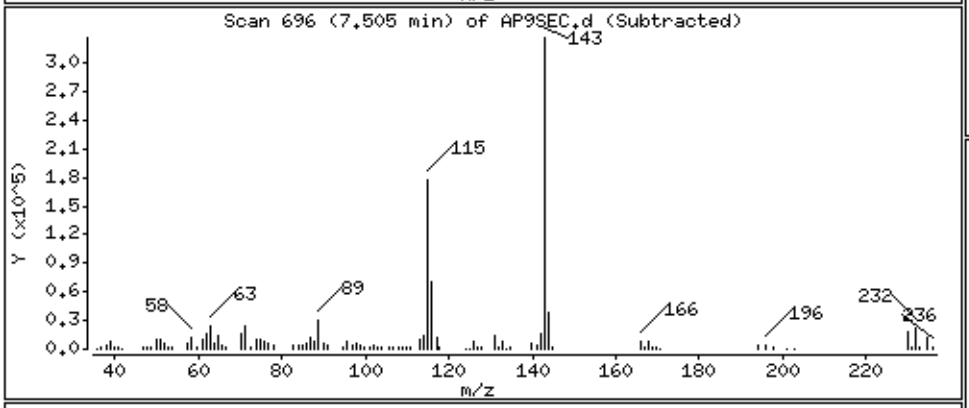
Column diameter: 0.25

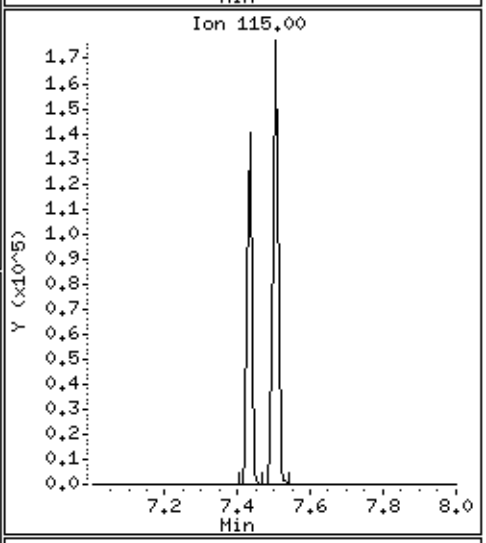
79 2-Naphthylamine

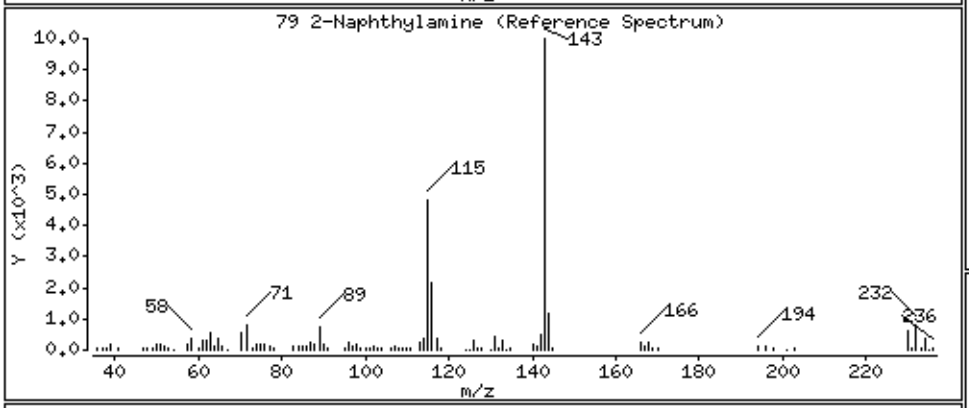
Concentration: 46.3 ug/kg

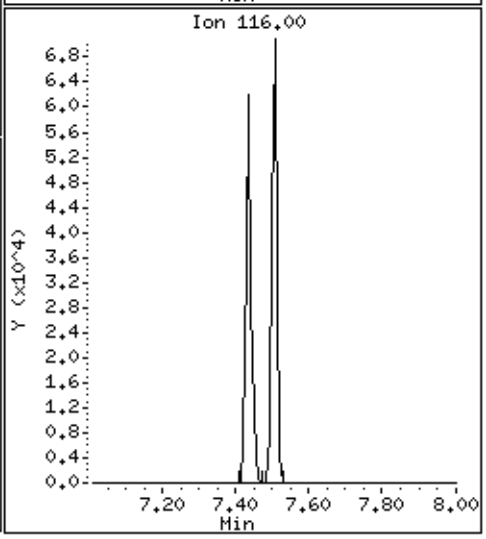


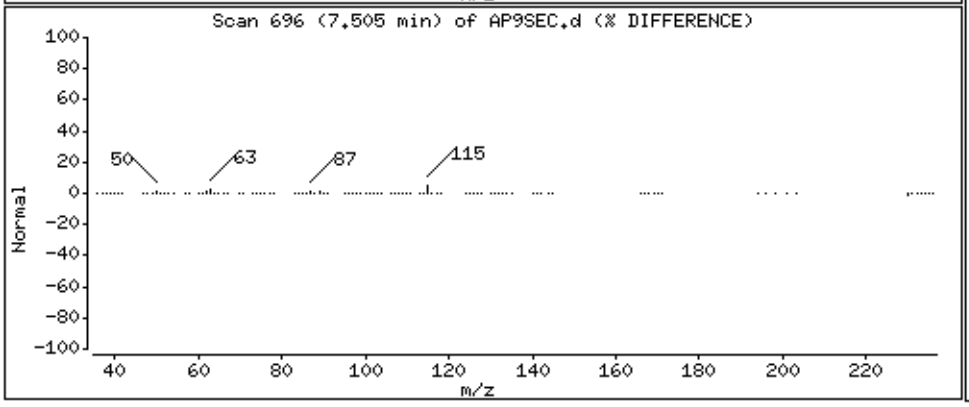












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

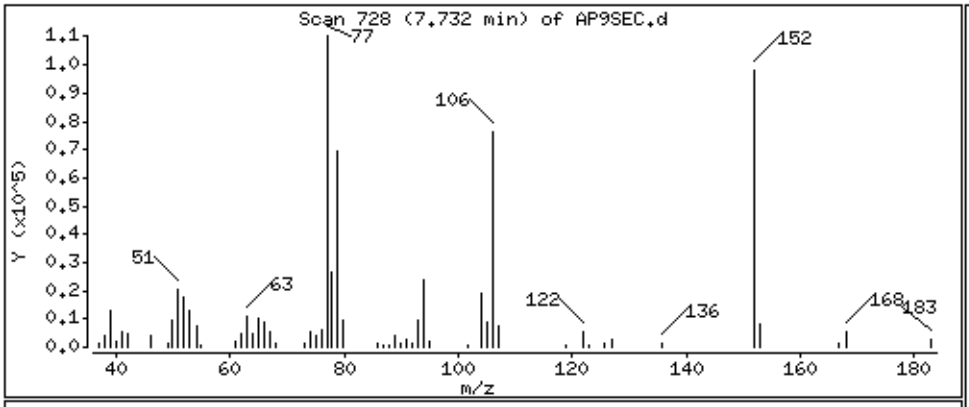
Operator: MJ

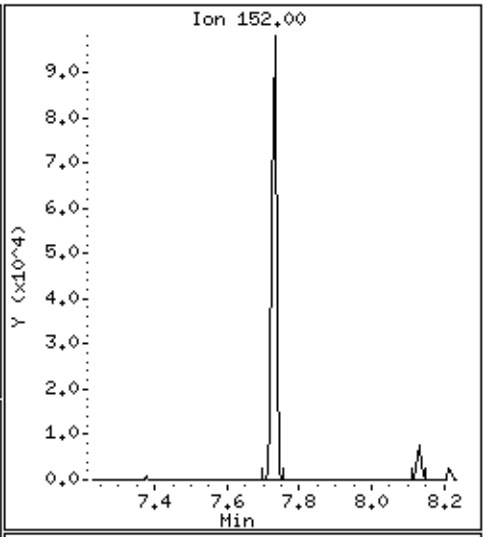
Column phase: HPMS-5

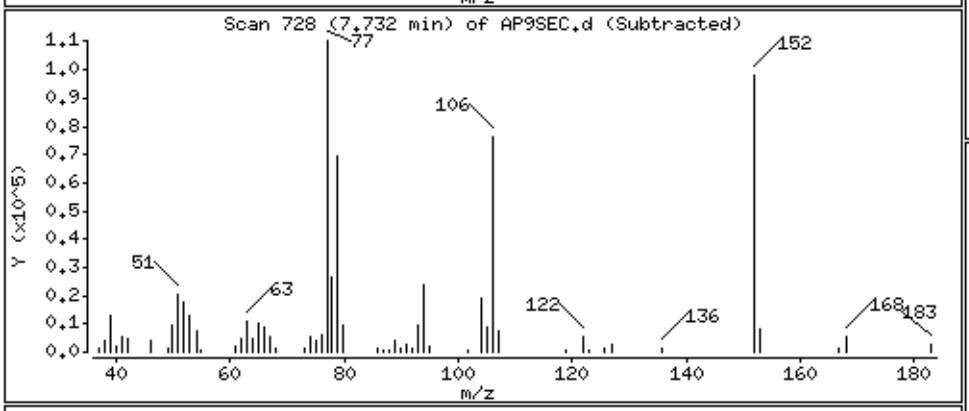
Column diameter: 0.25

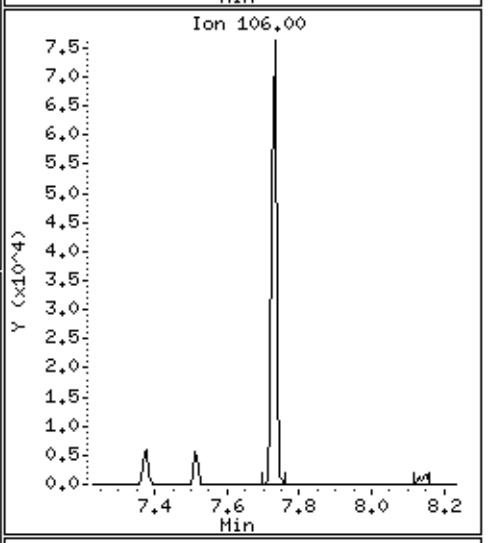
83 5-Nitro-ortho-toluidine

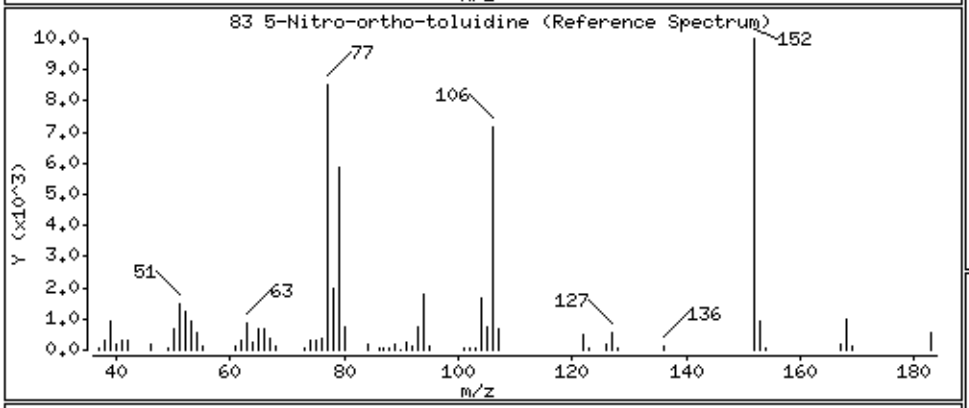
Concentration: 46.6 ug/kg

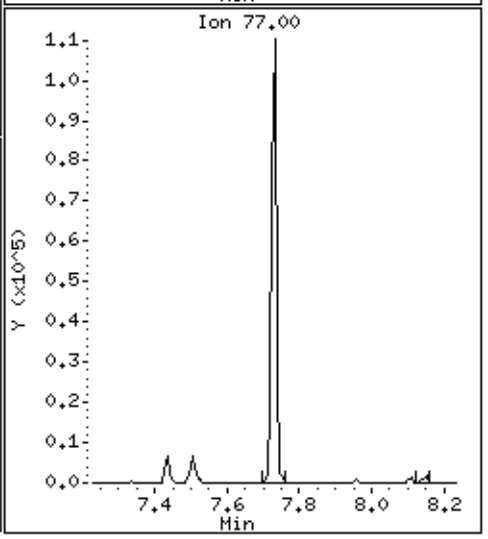


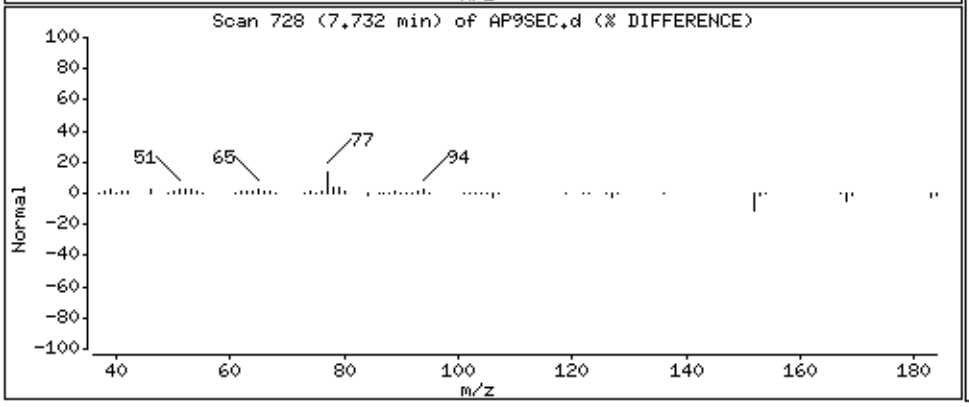












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

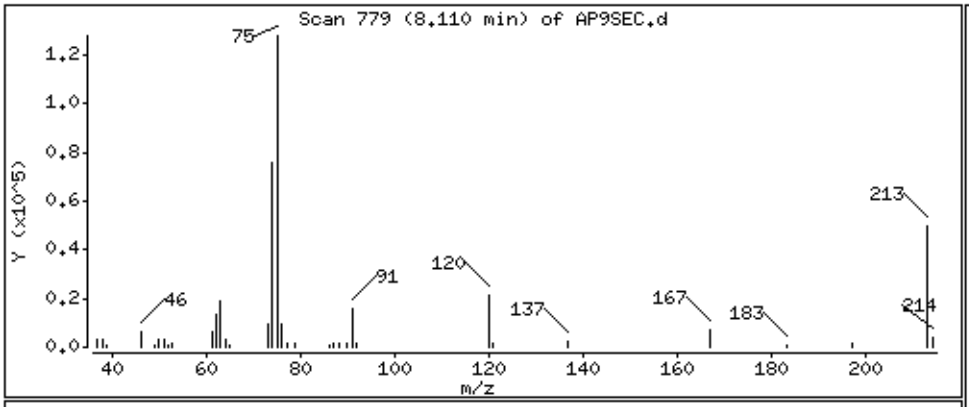
Operator: MJ

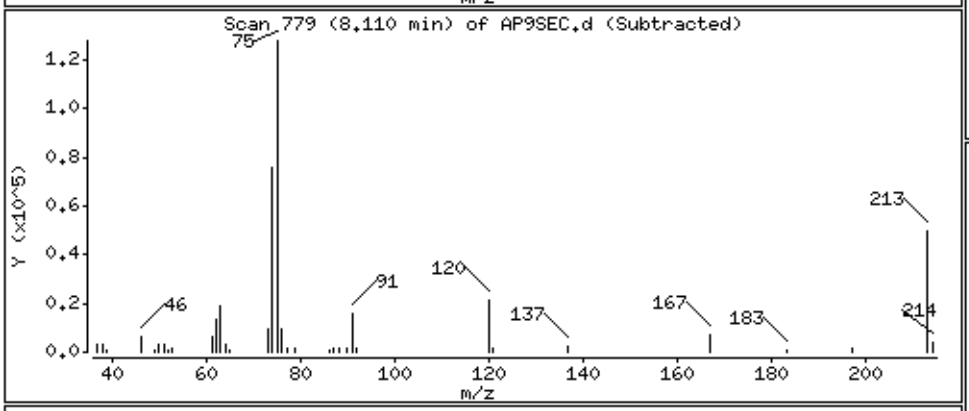
Column phase: HPMS-5

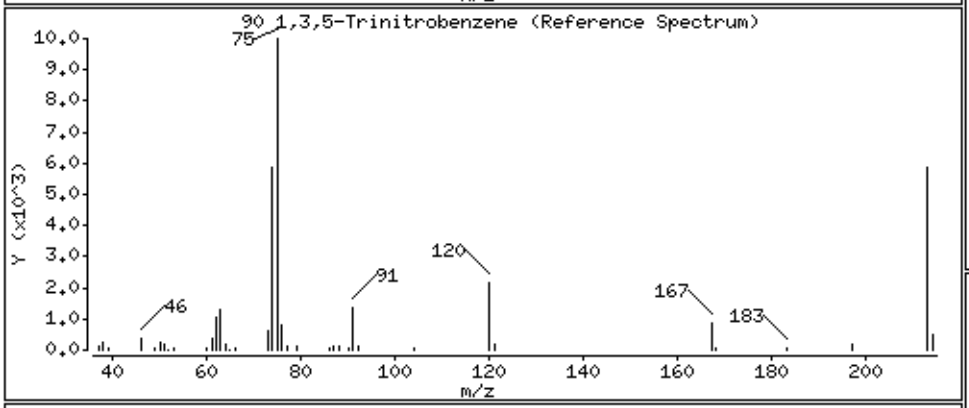
Column diameter: 0.25

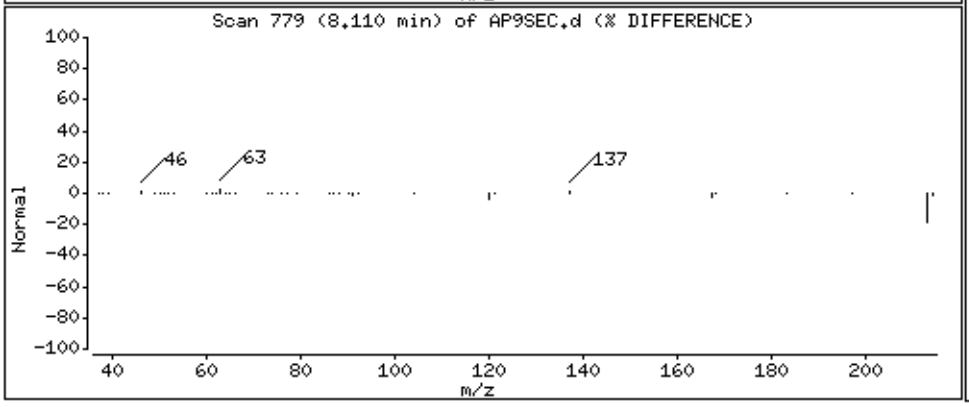
90 1,3,5-Trinitrobenzene

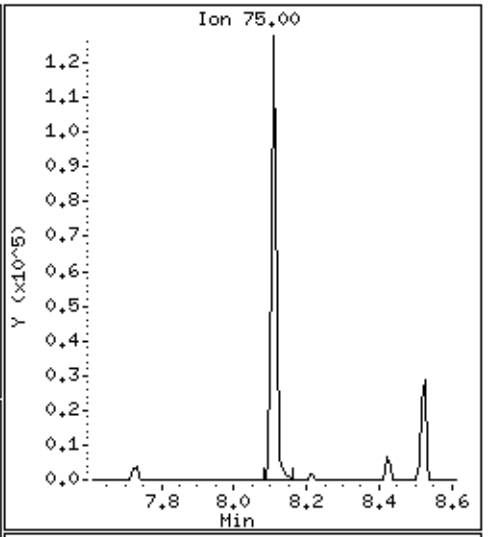
Concentration: 26.1 ug/kg

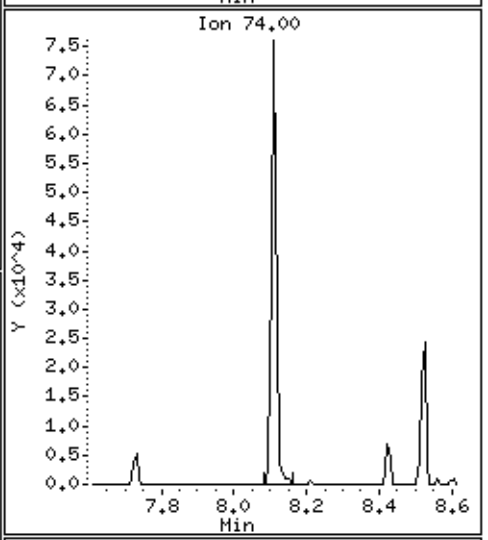


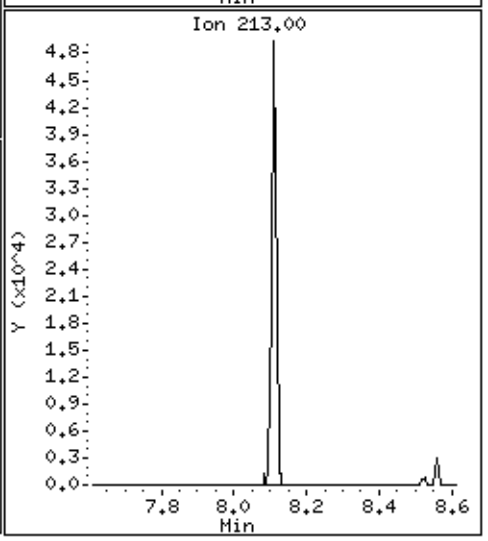












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Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

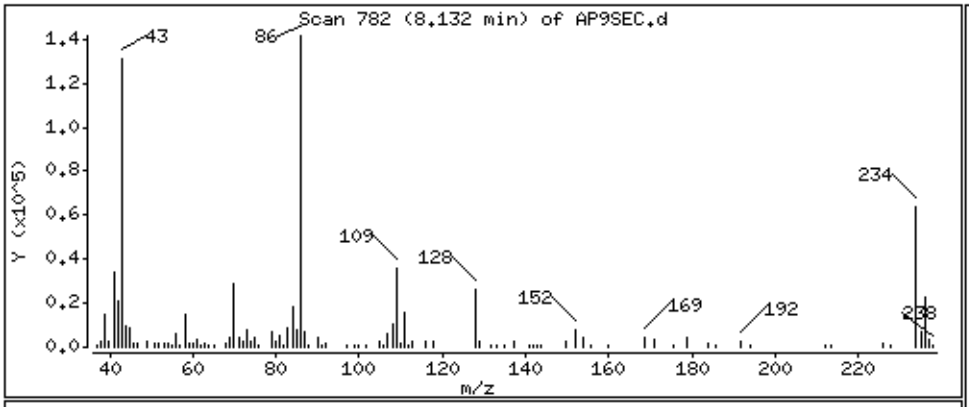
Operator: MJ

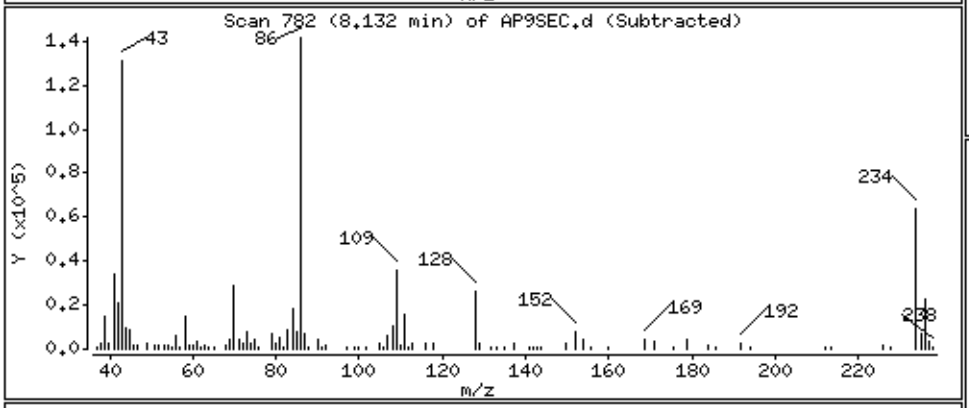
Column phase: HPMS-5

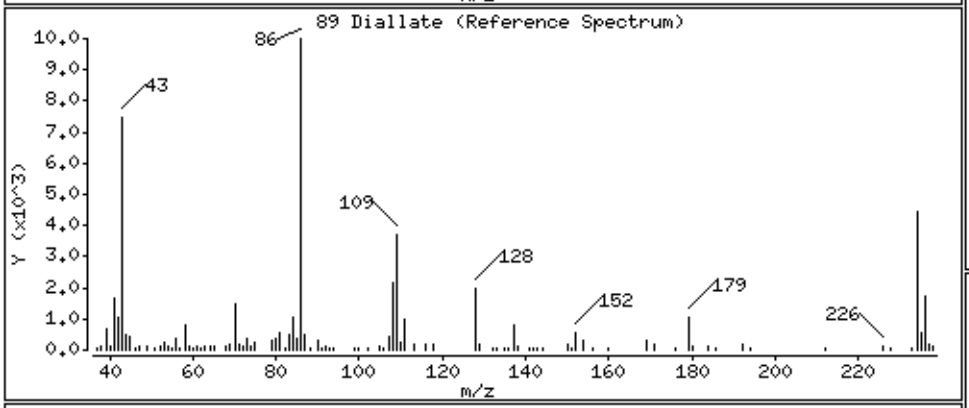
Column diameter: 0.25

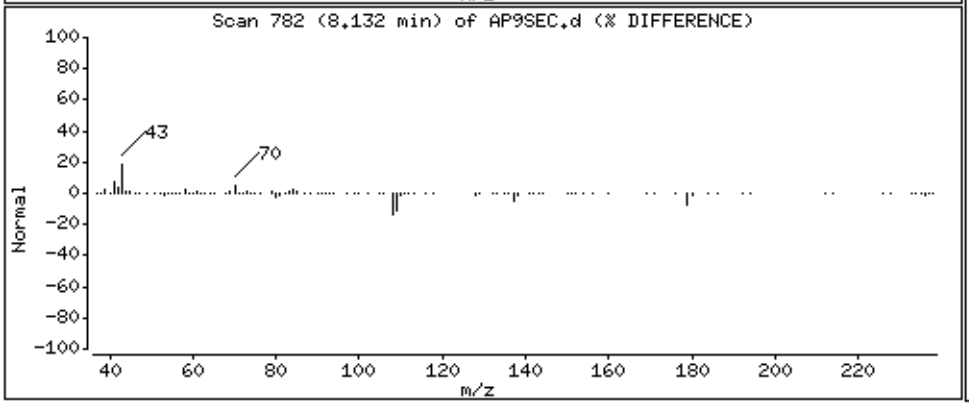
89 Diallate

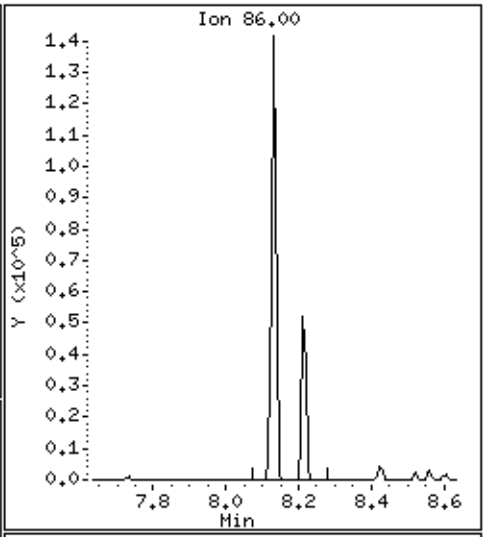
Concentration: 47.8 ug/kg

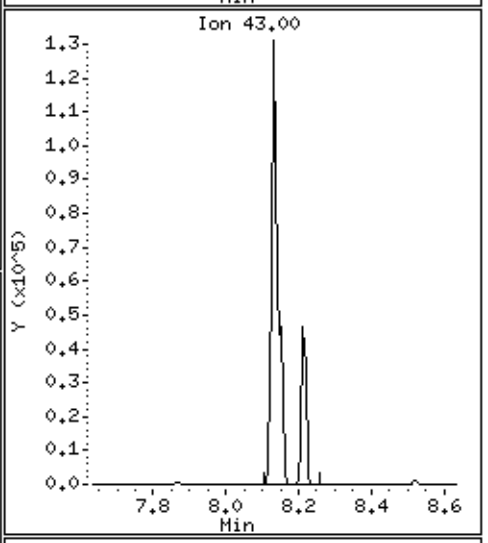


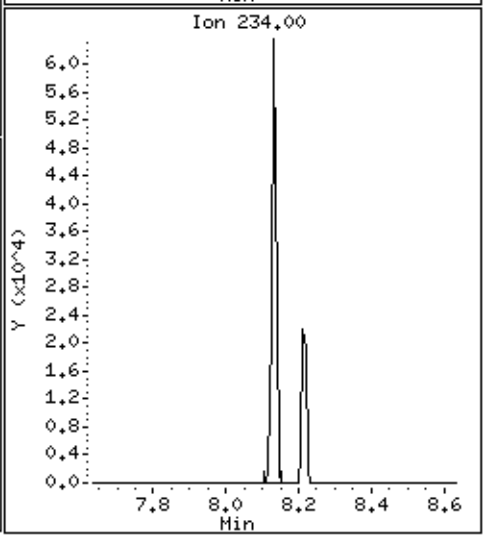












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

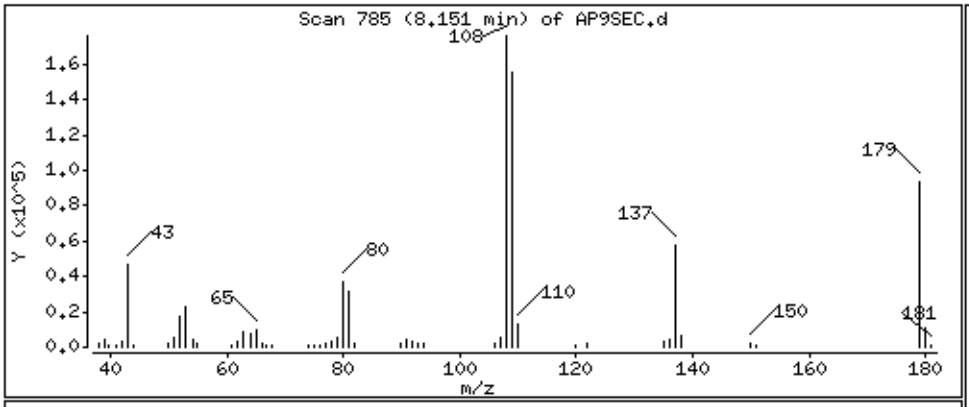
Operator: MJ

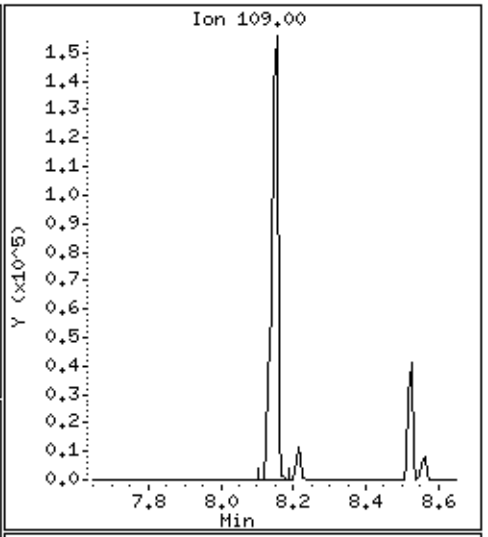
Column phase: HPMS-5

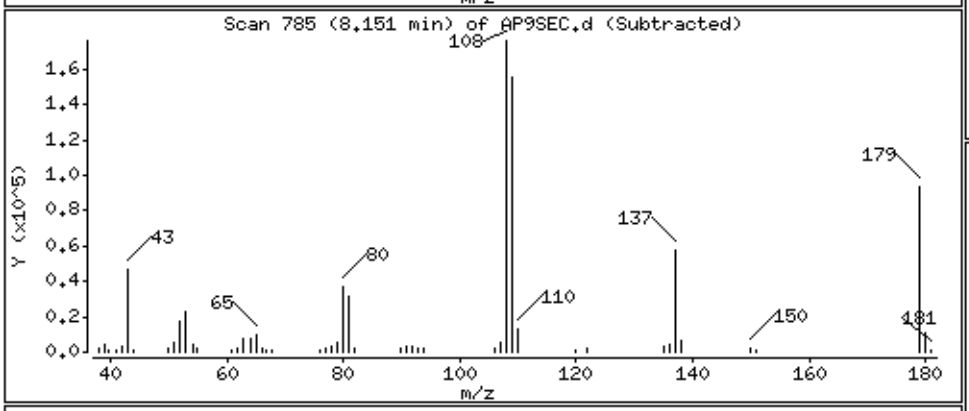
Column diameter: 0.25

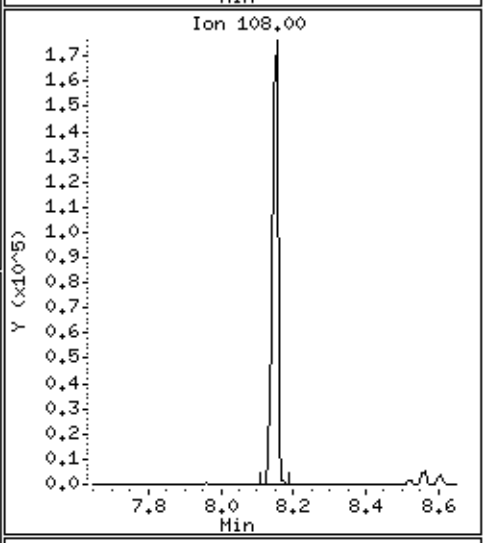
92 Phenacetin

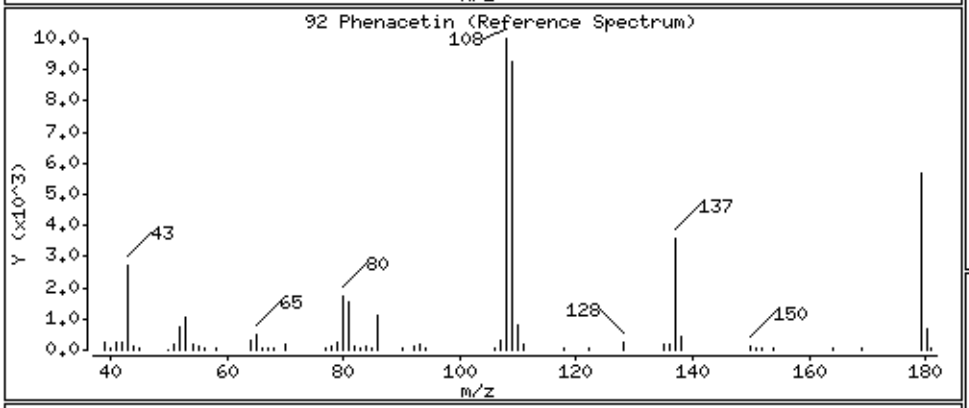
Concentration: 46.8 ug/kg

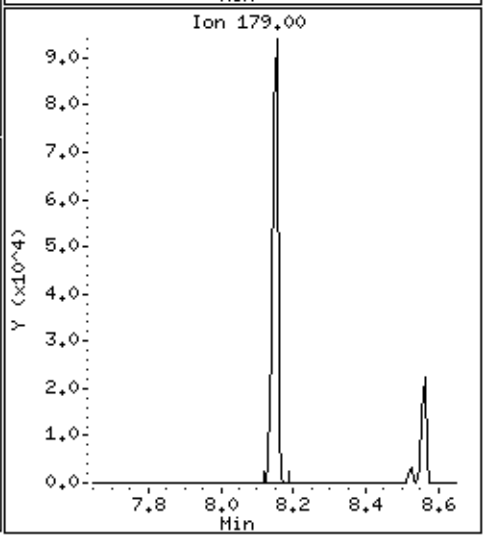


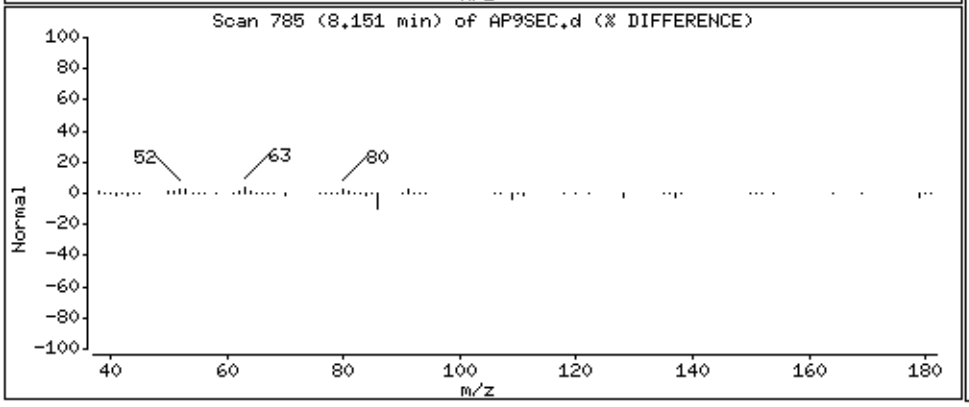












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

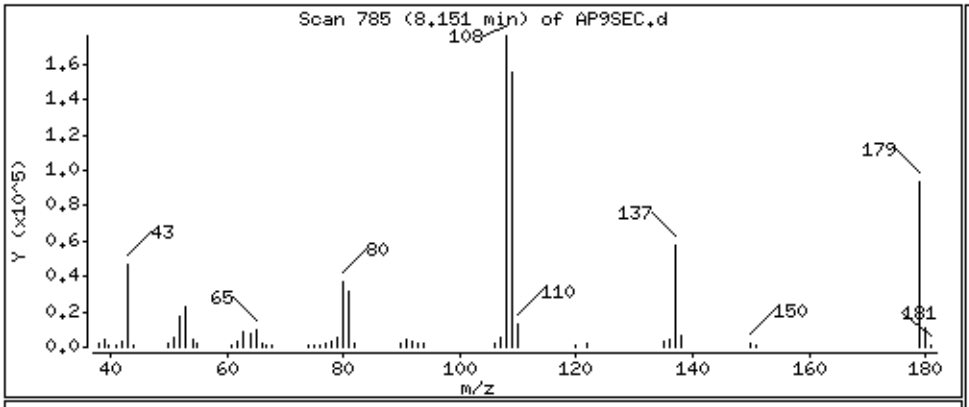
Operator: MJ

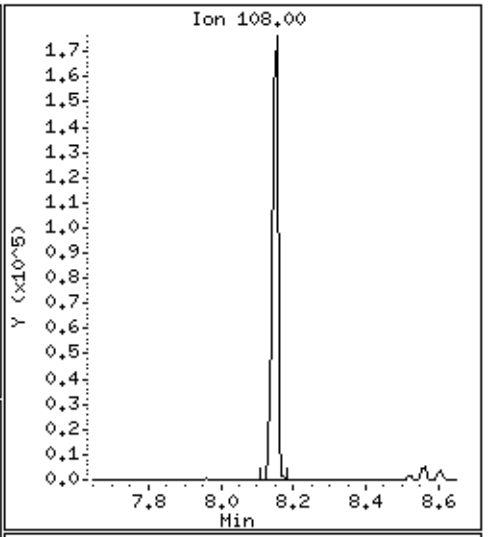
Column phase: HPMS-5

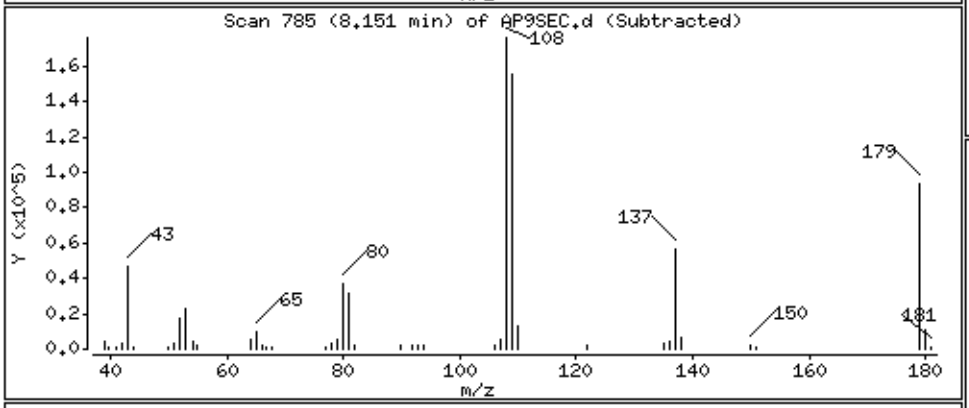
Column diameter: 0.25

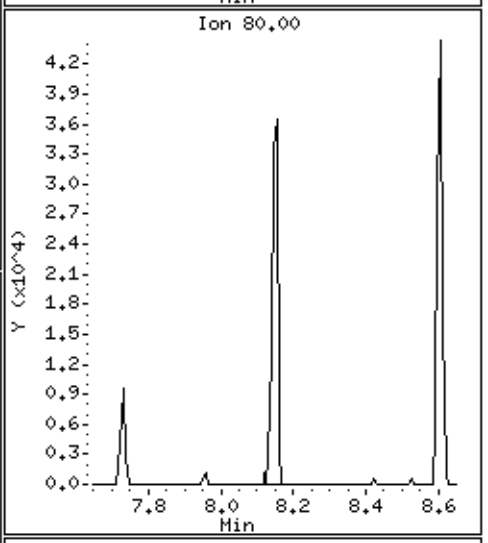
91 p-Phenylenediamine

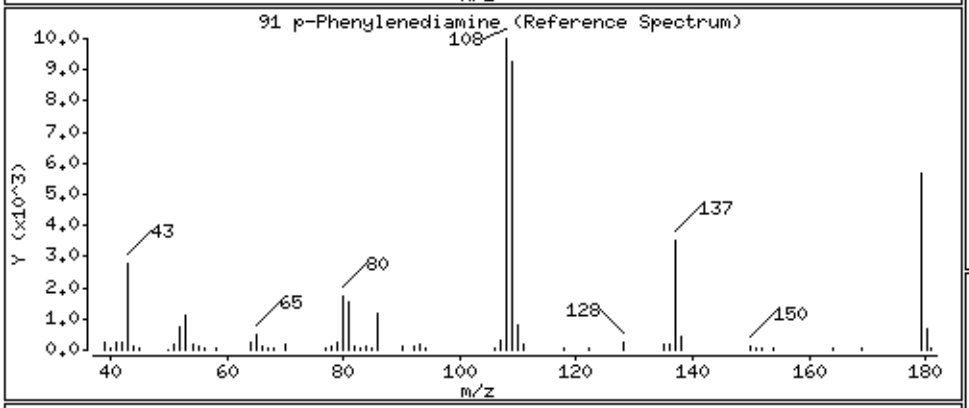
Concentration: 48.3 ug/kg

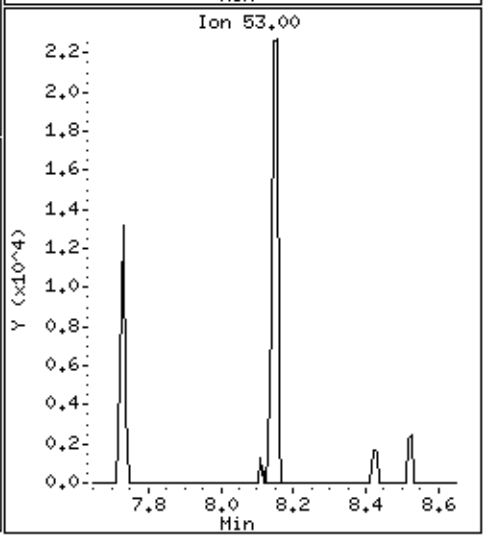


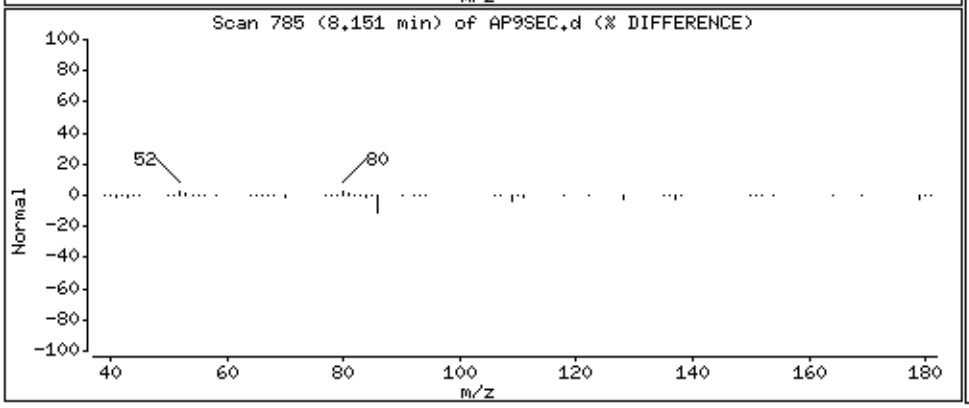












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

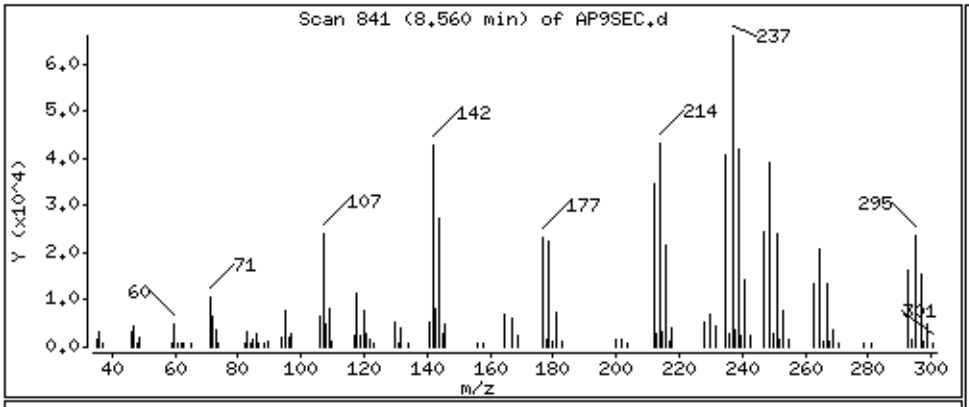
Operator: MJ

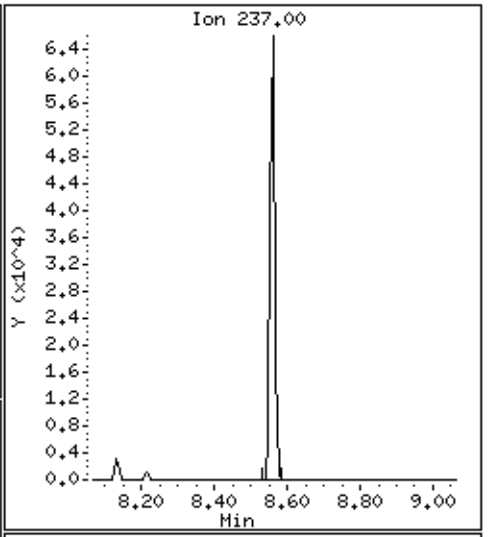
Column phase: HPMS-5

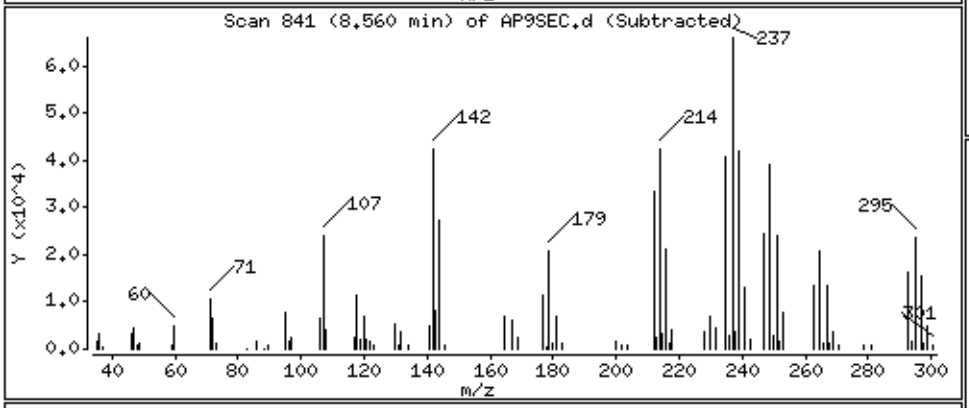
Column diameter: 0.25

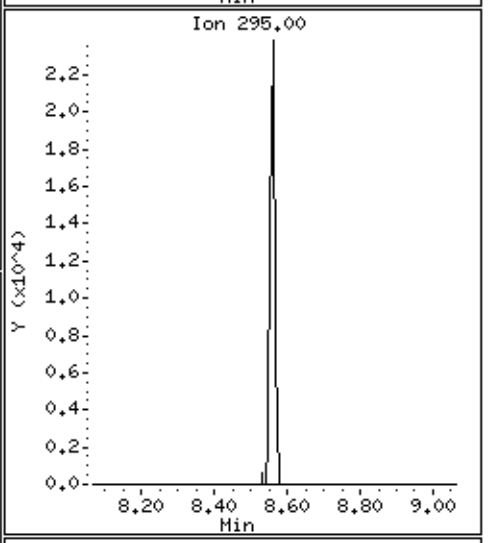
97 Pentachloronitrobenzene

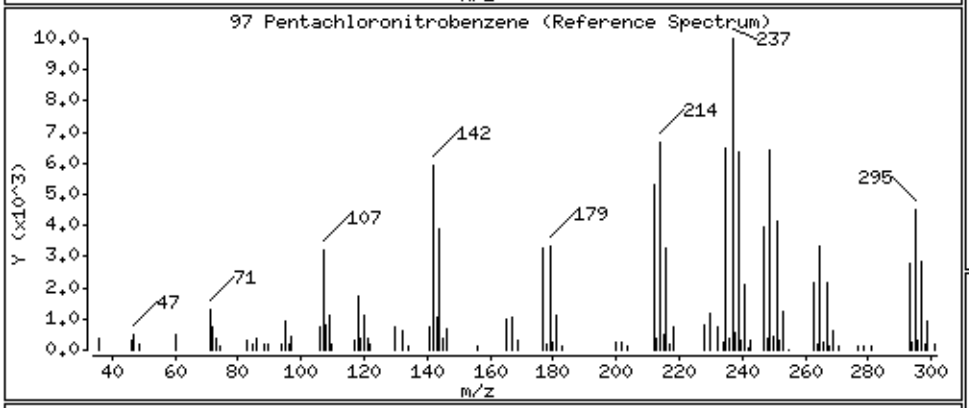
Concentration: 49.1 ug/kg

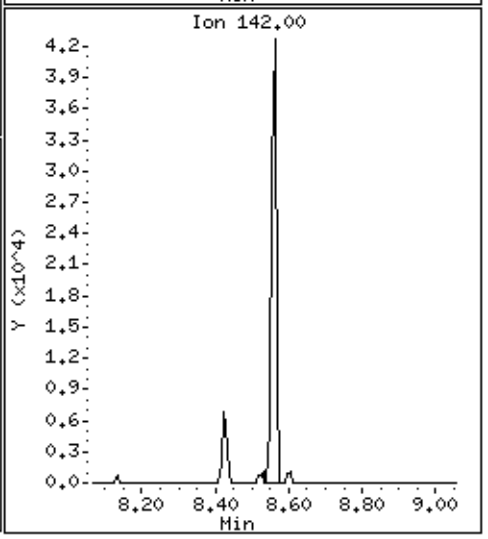


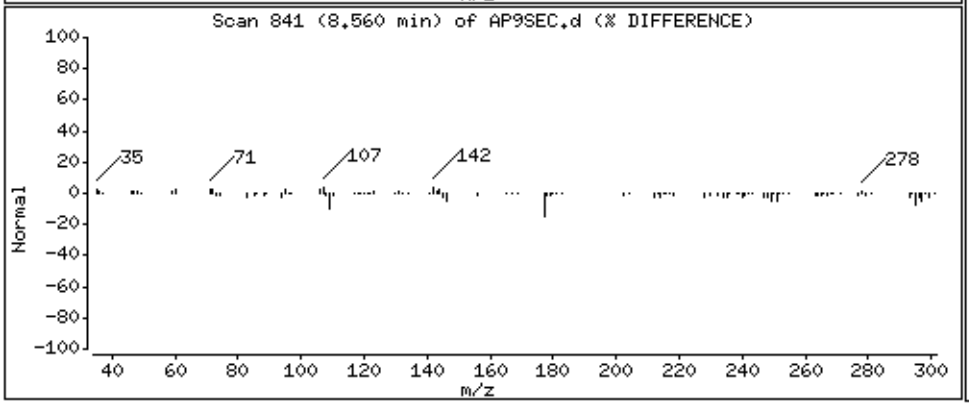












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

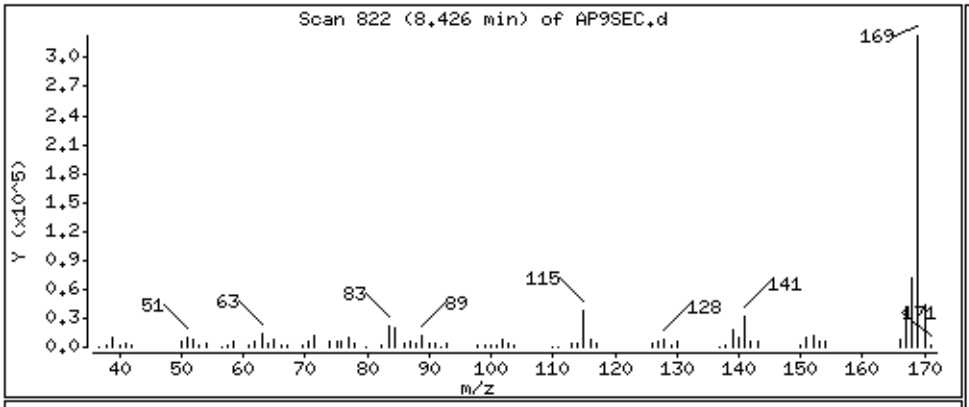
Operator: MJ

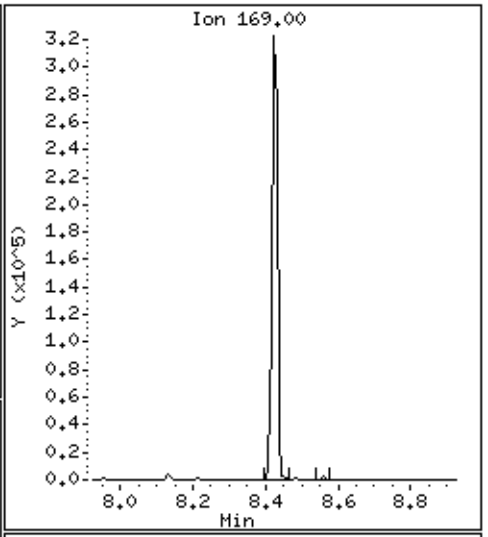
Column phase: HPMS-5

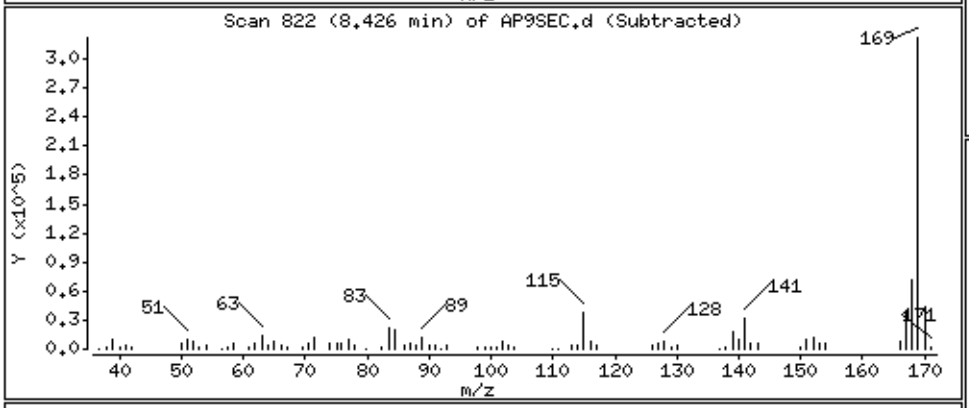
Column diameter: 0.25

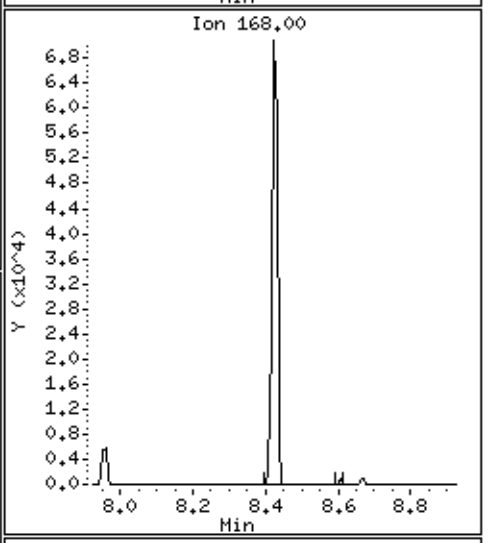
98 4-Aminobiphenyl

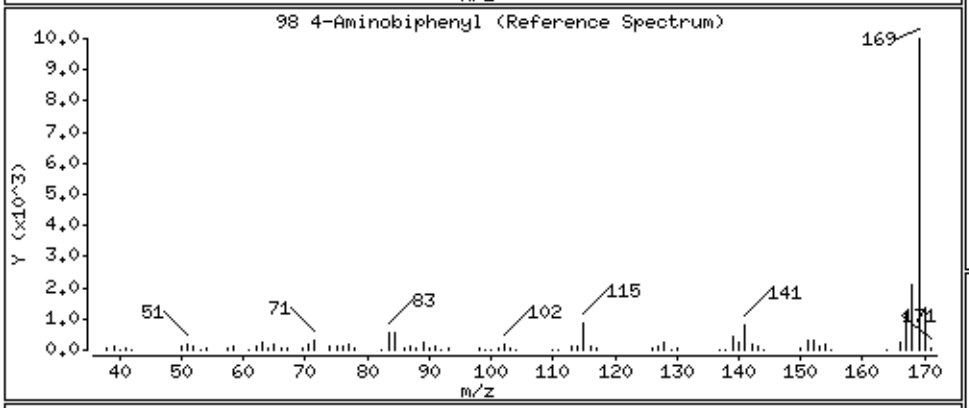
Concentration: 44.8 ug/kg

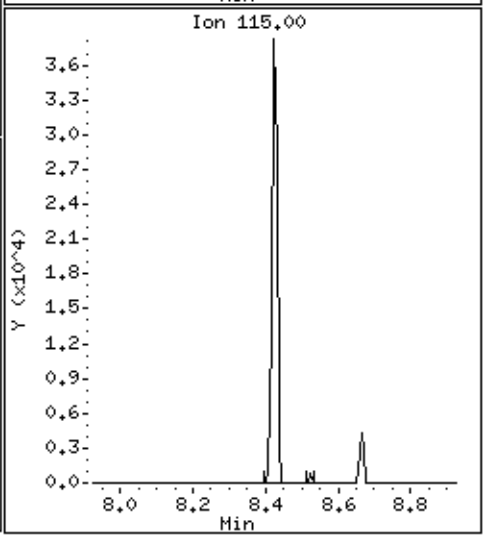


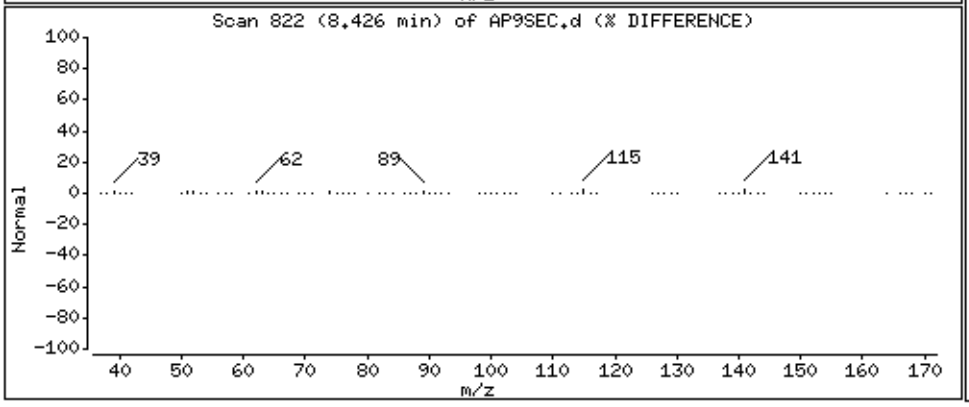












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

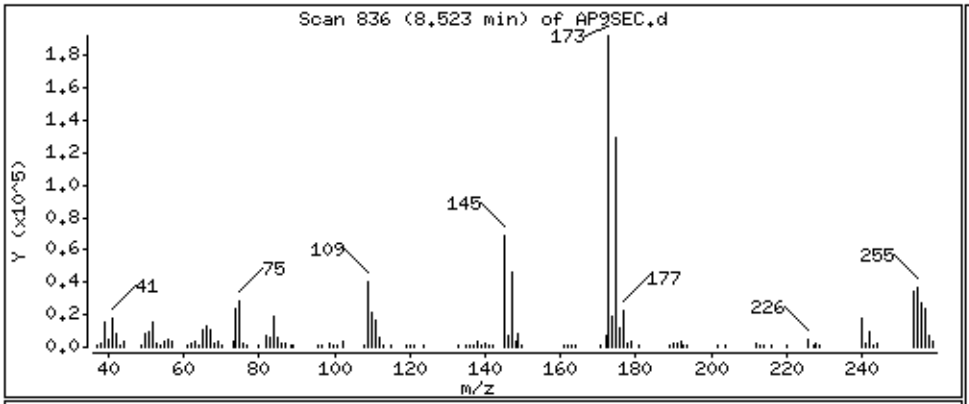
Operator: MJ

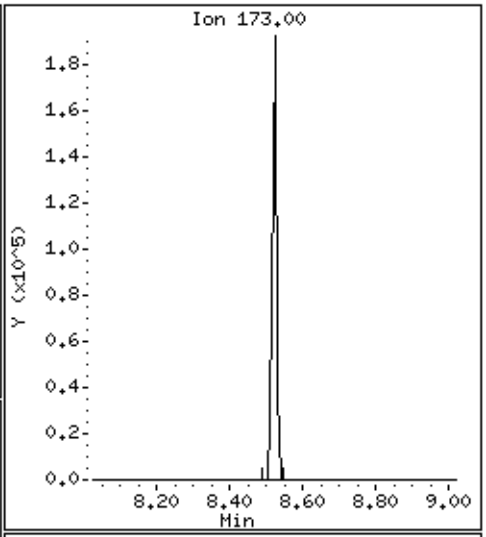
Column phase: HPMS-5

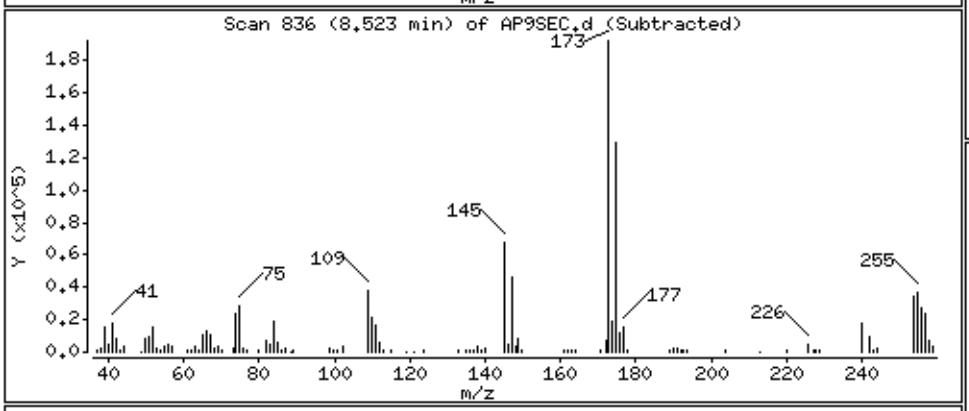
Column diameter: 0.25

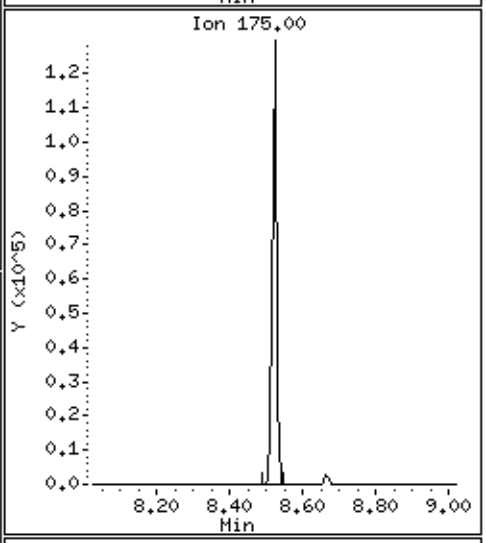
99 Pronamide

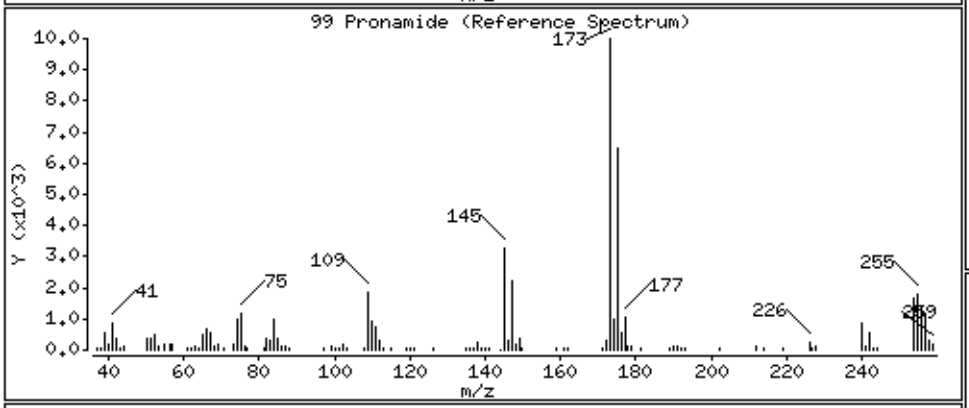
Concentration: 49.0 ug/kg

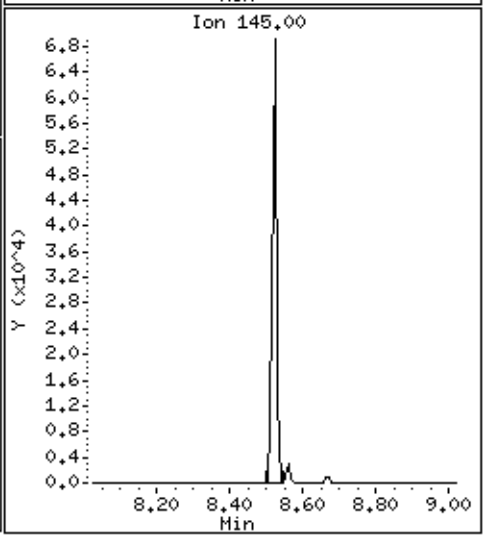


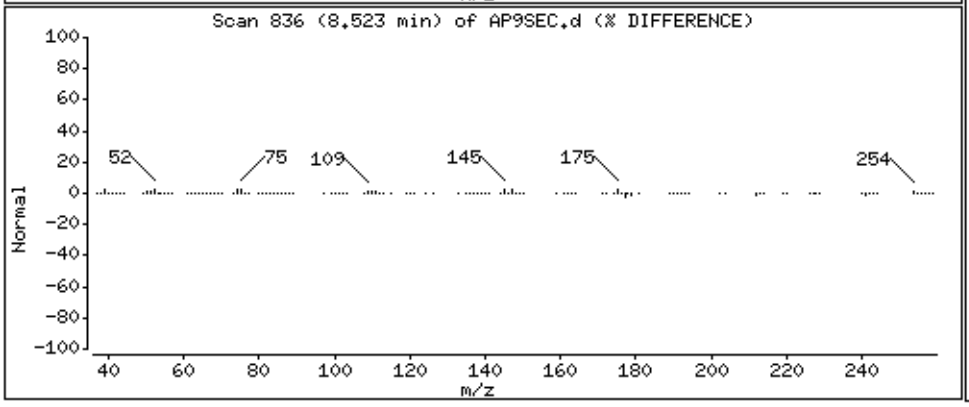












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

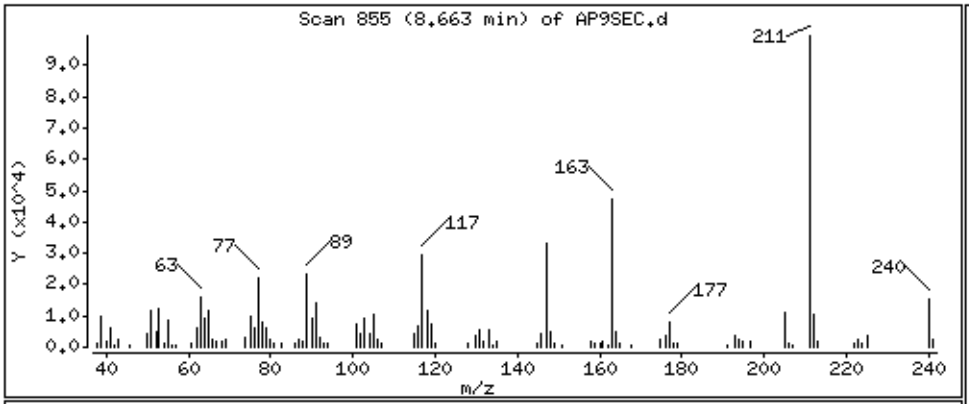
Operator: MJ

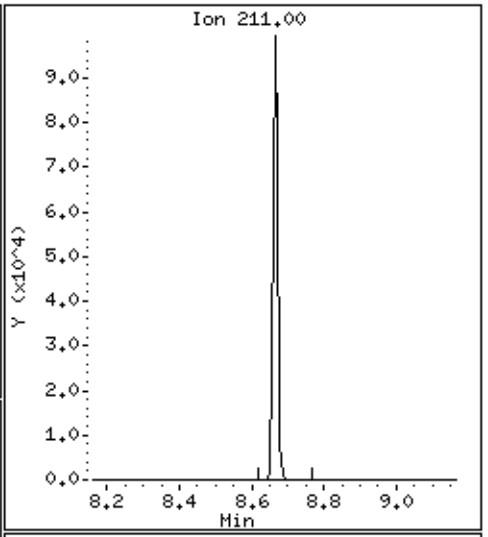
Column phase: HPMS-5

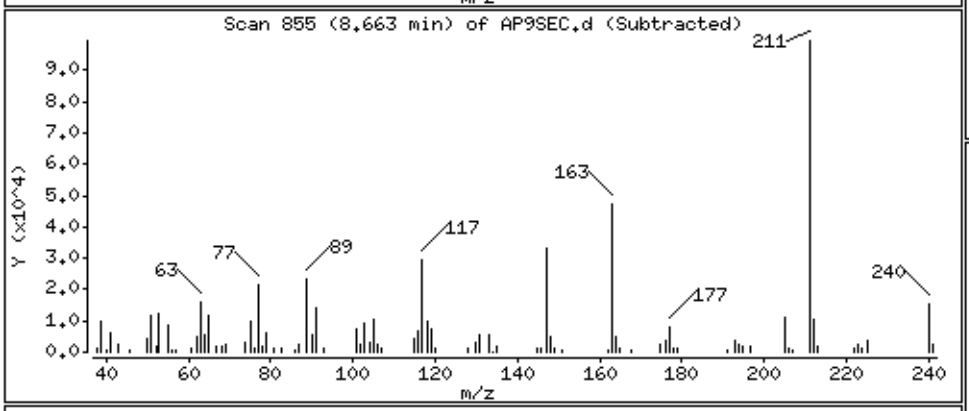
Column diameter: 0.25

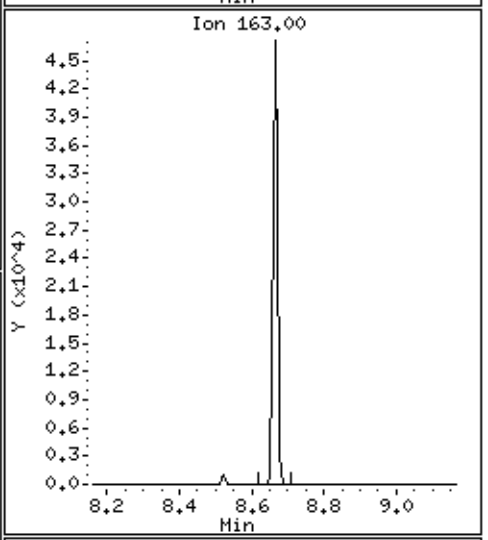
102 Dinoseb

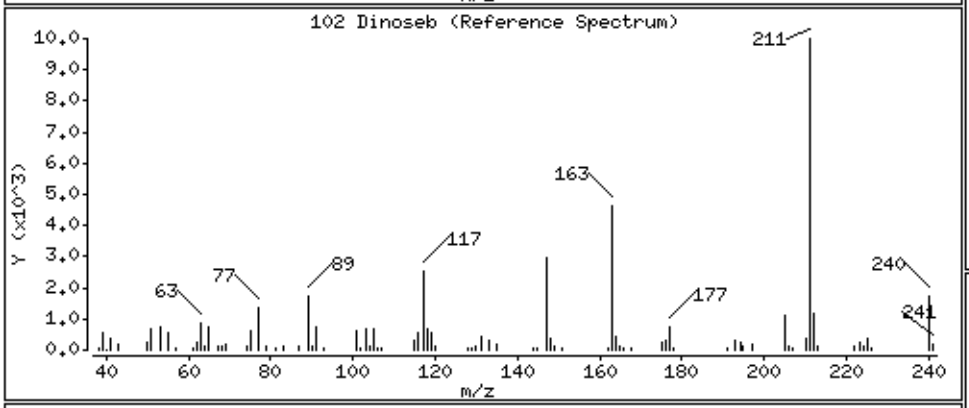
Concentration: 46.3 ug/kg

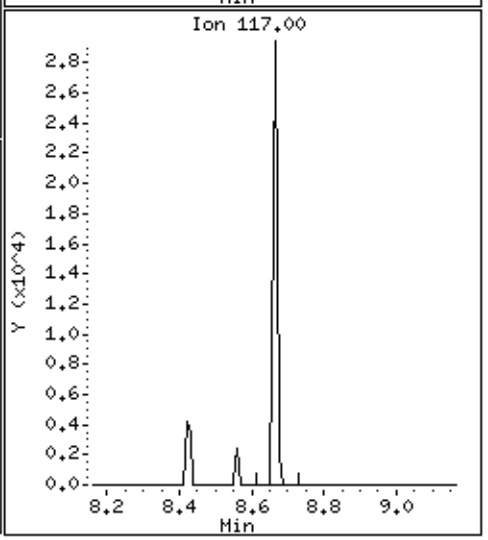


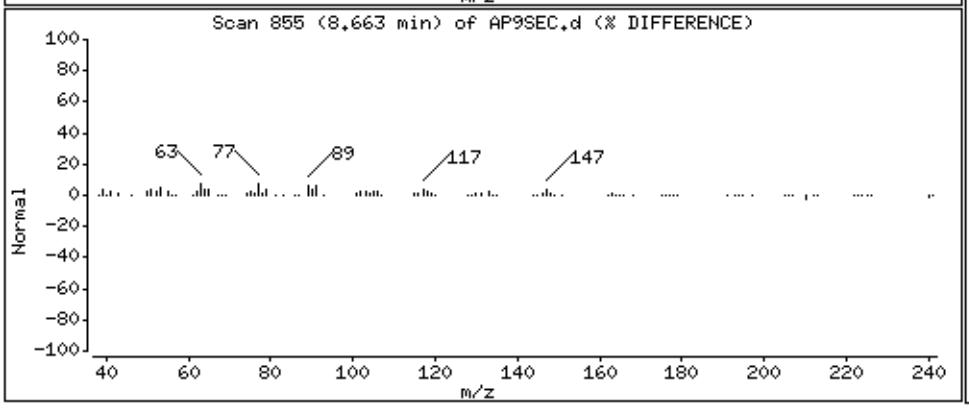












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

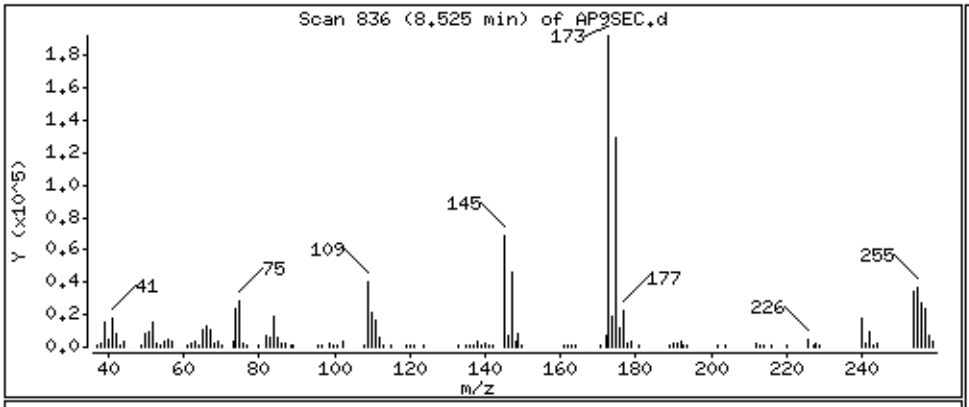
Operator: MJ

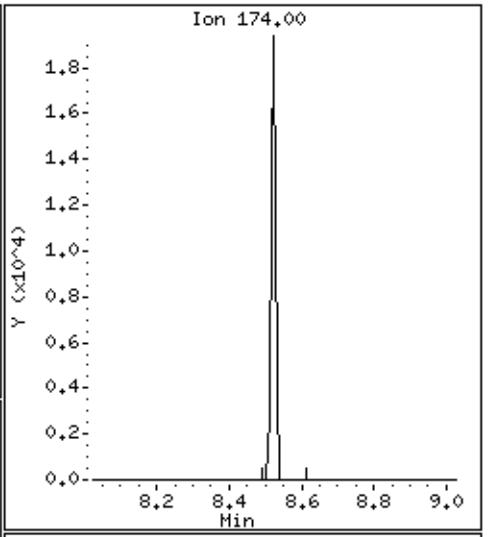
Column phase: HPMS-5

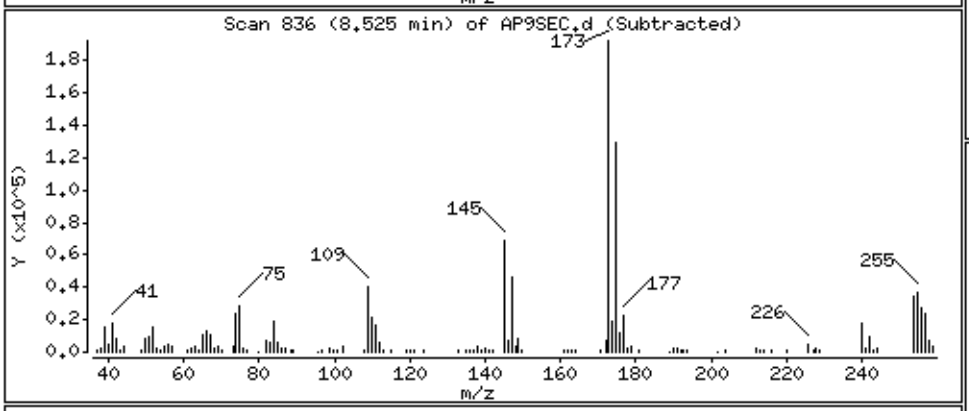
Column diameter: 0.25

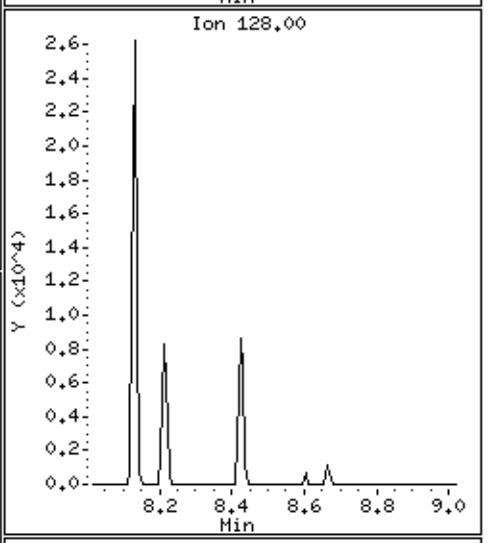
106 4-Nitroquinoline-1-oxide

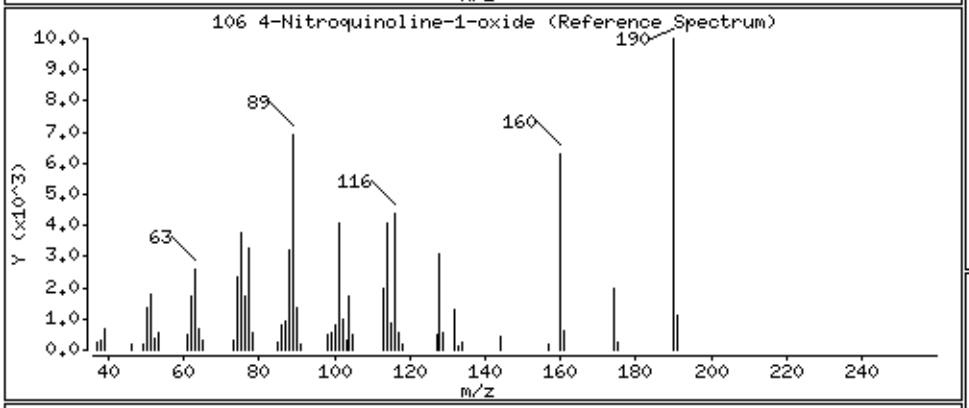
Concentration: 50.7 ug/kg

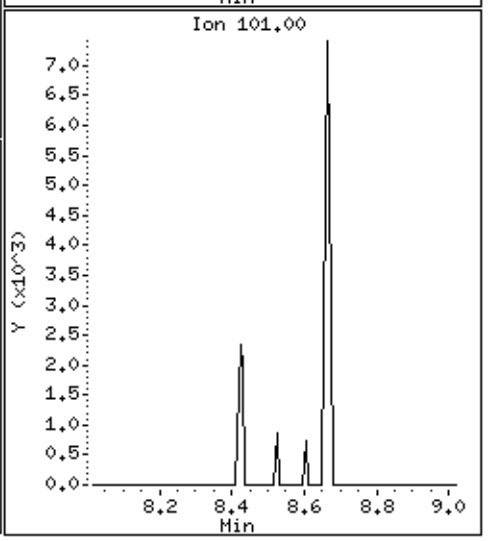


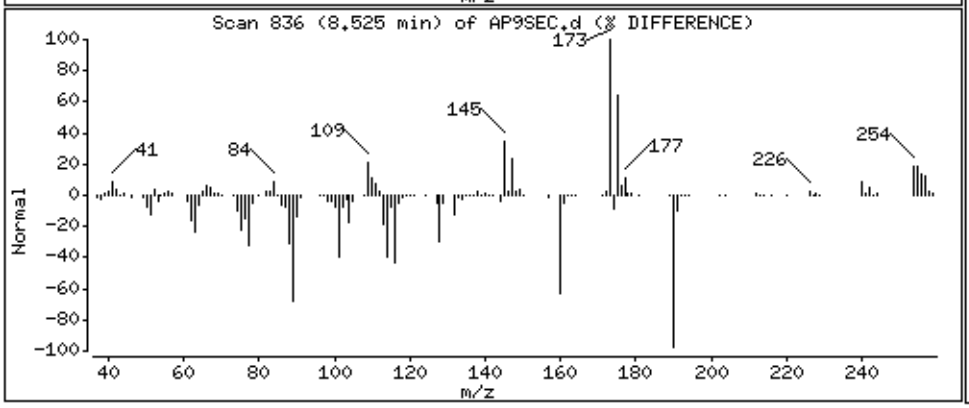












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

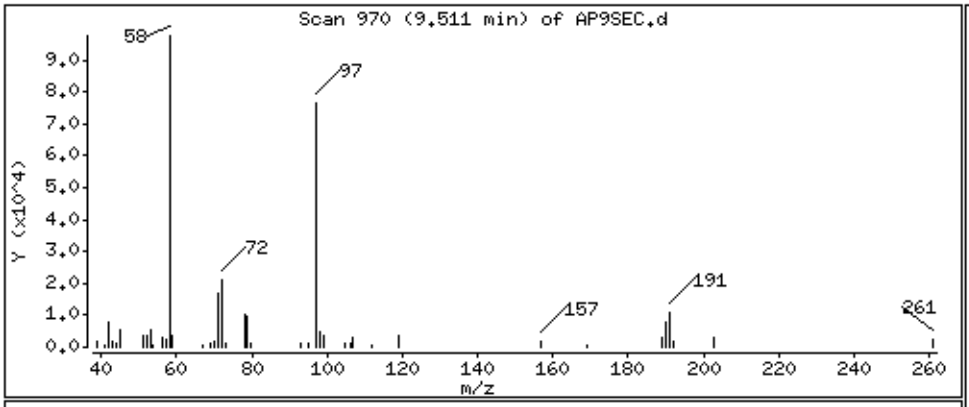
Operator: MJ

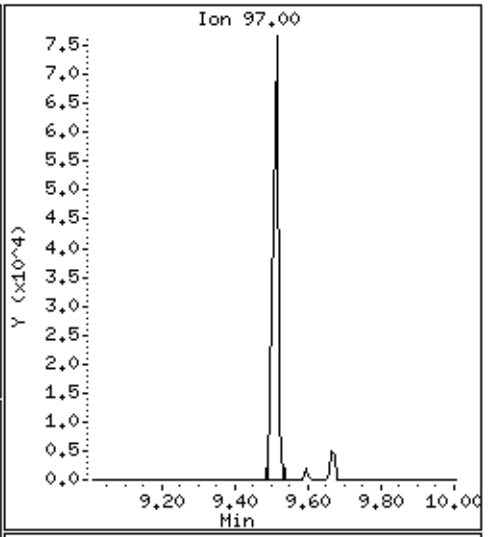
Column phase: HPMS-5

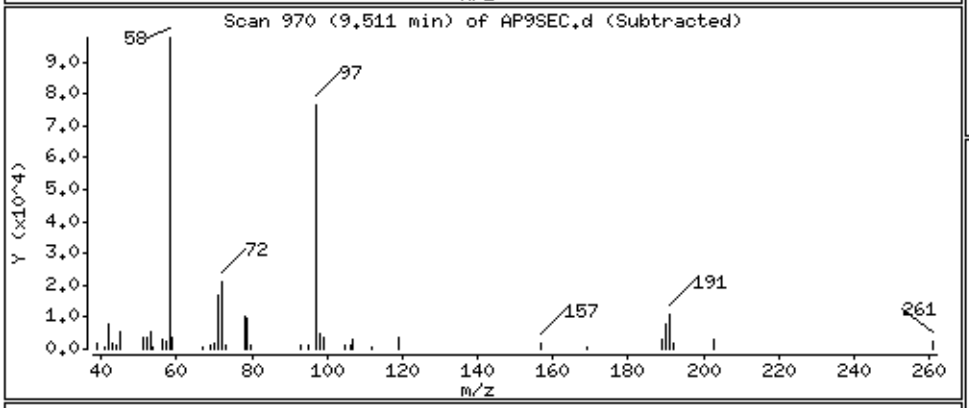
Column diameter: 0.25

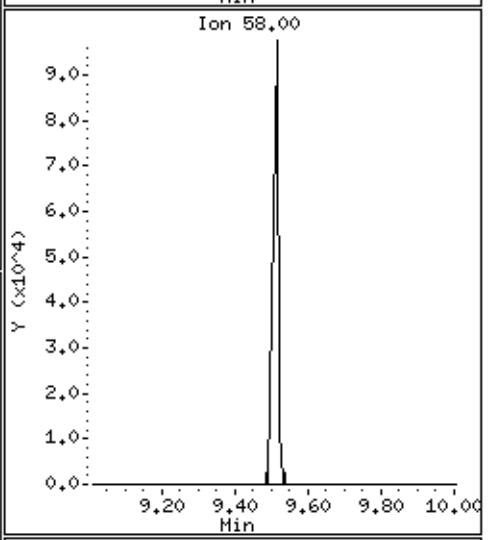
107 Methapyrilene

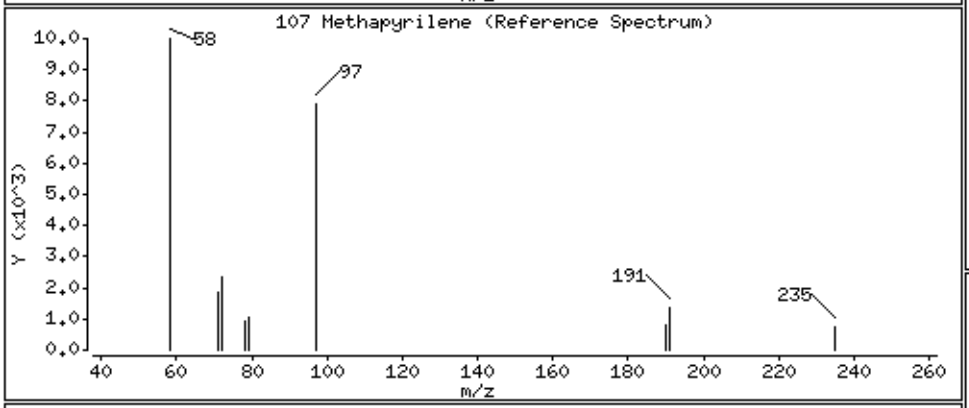
Concentration: 31.7 ug/kg

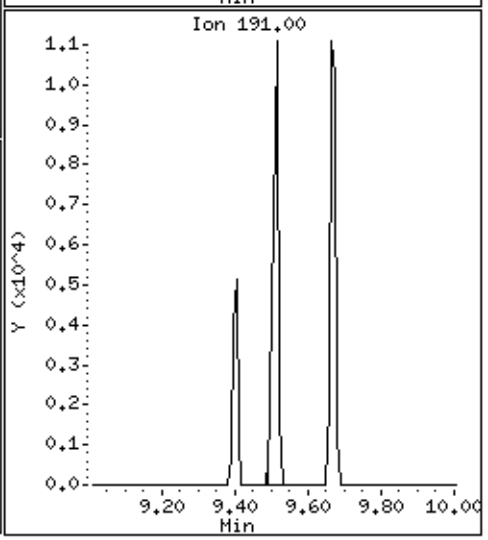


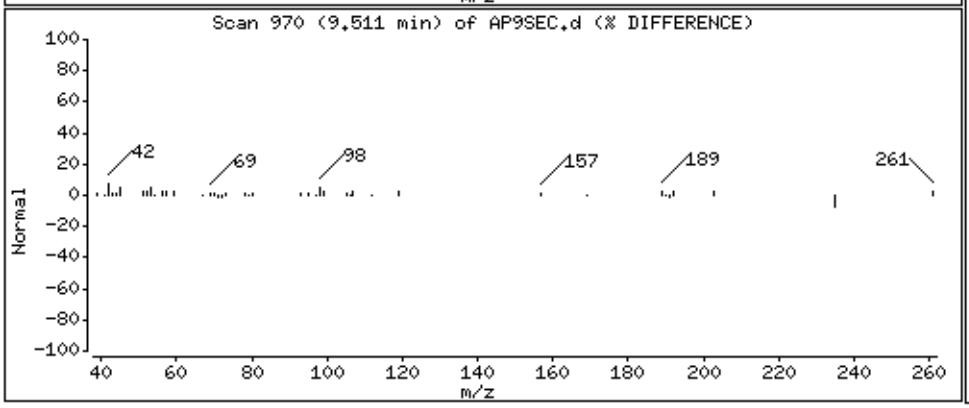












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

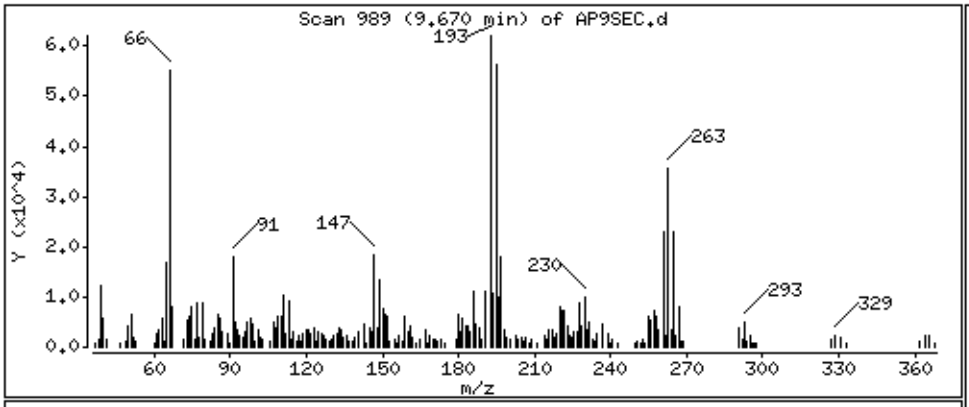
Operator: MJ

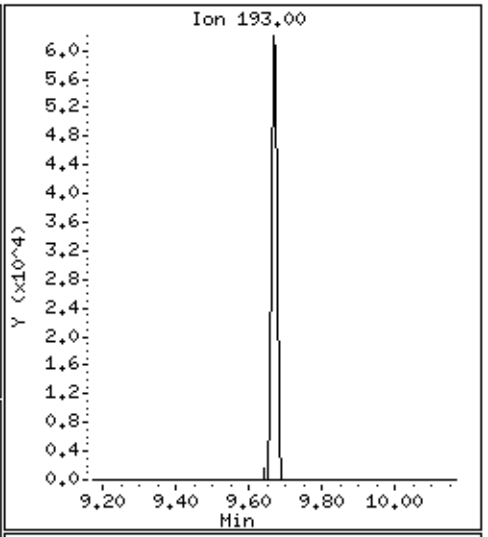
Column phase: HPMS-5

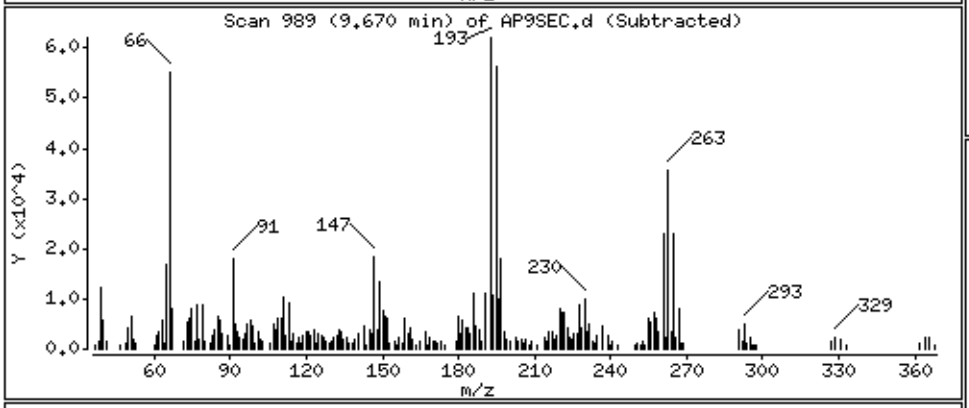
Column diameter: 0.25

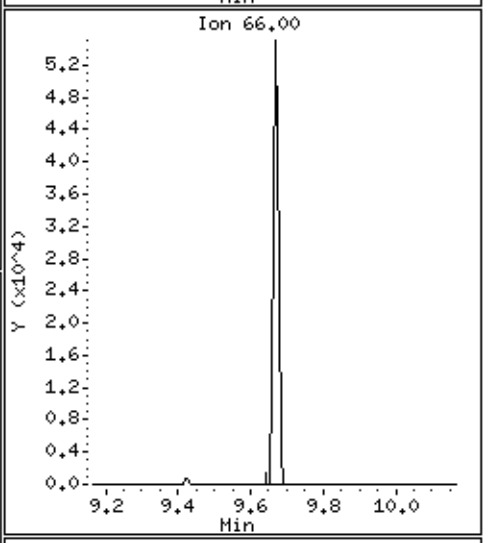
108 Isodrin

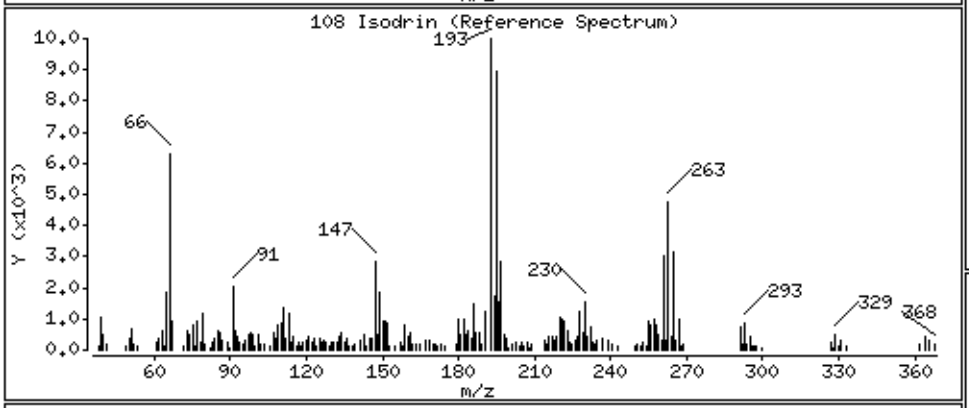
Concentration: 50.8 ug/kg

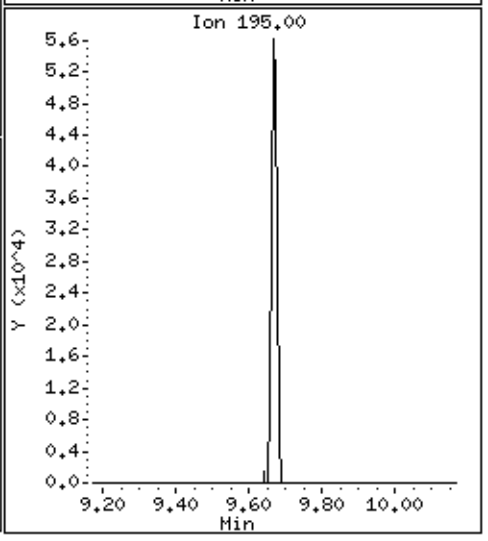


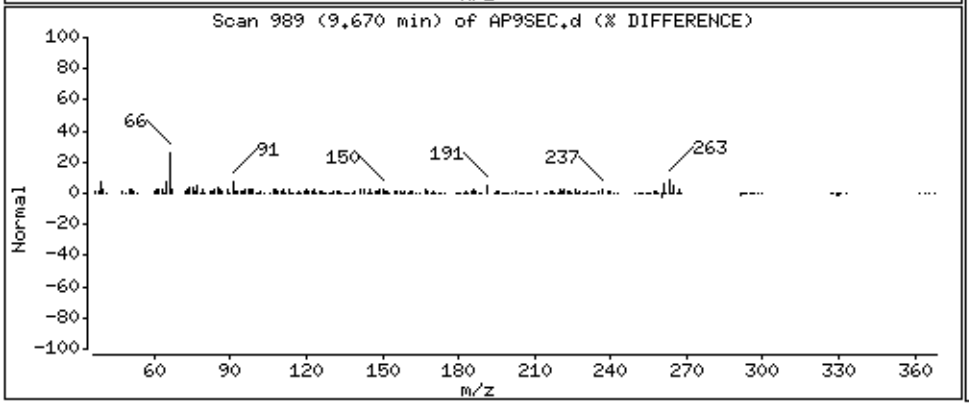












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

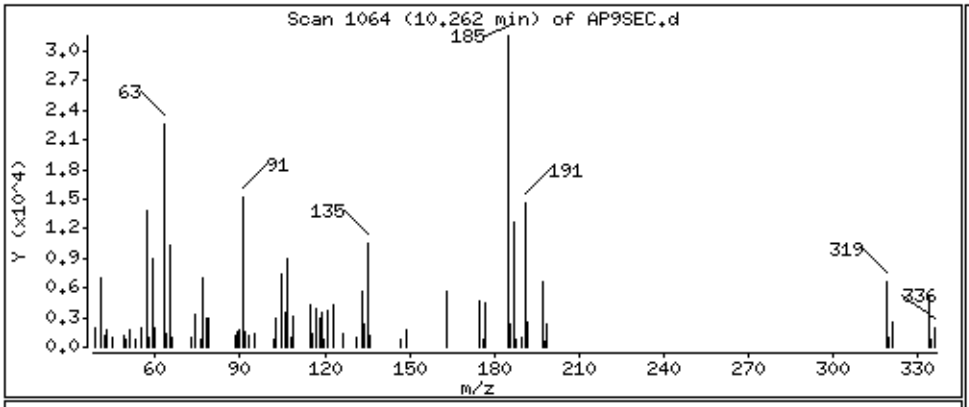
Operator: MJ

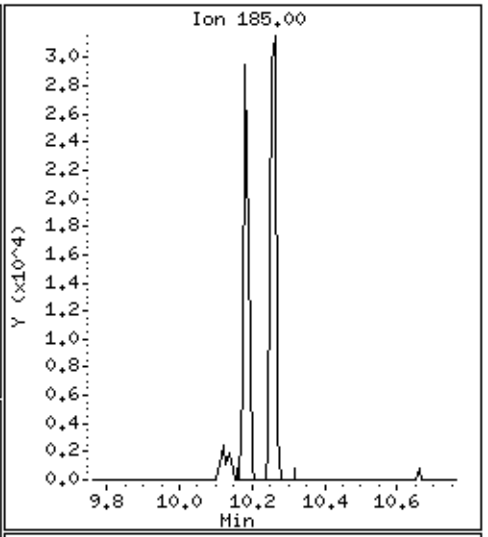
Column phase: HPMS-5

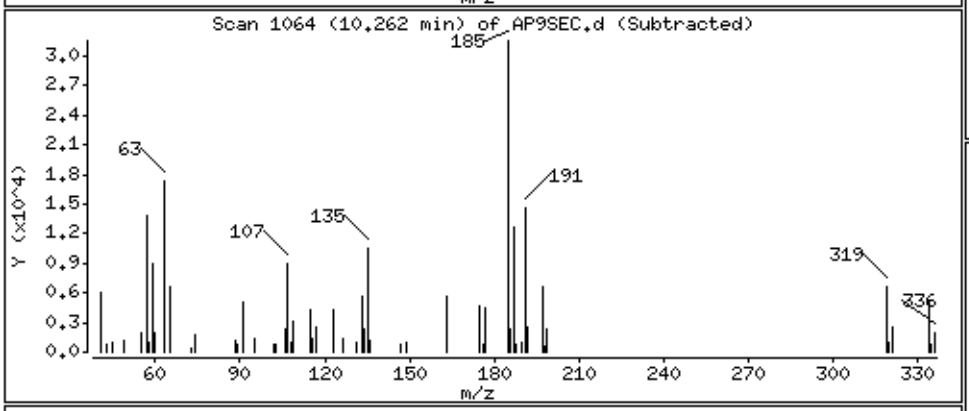
Column diameter: 0.25

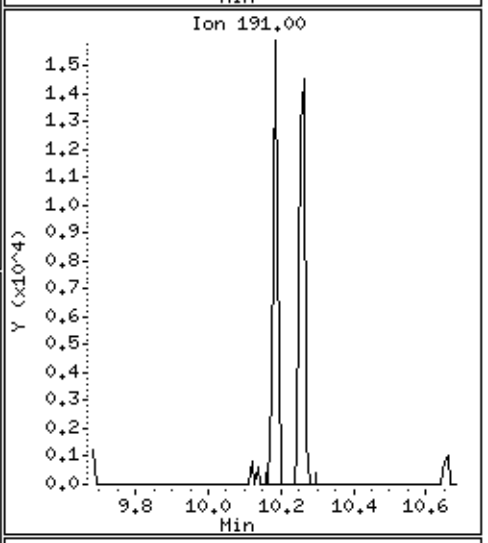
113 Aramite

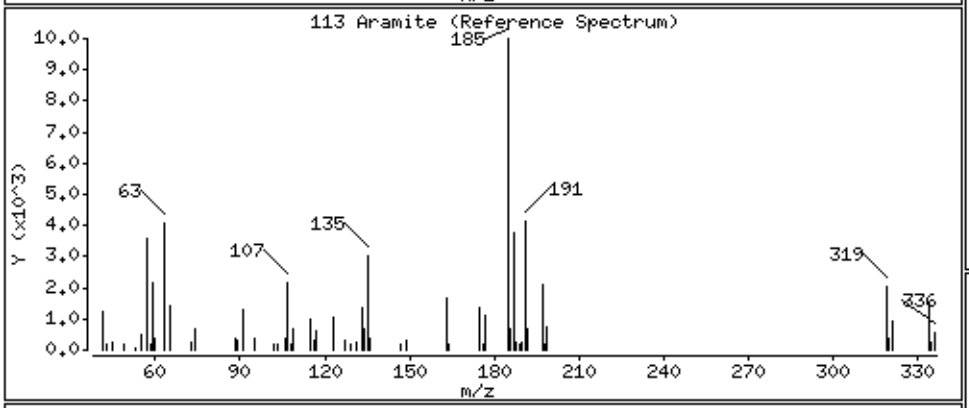
Concentration: 35.2 ug/kg

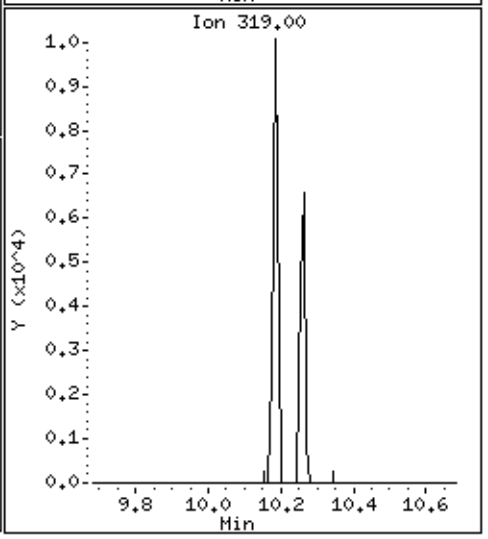


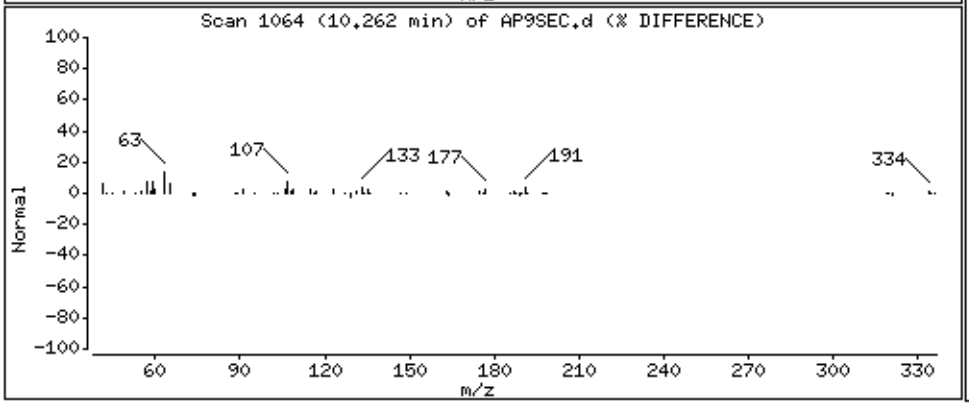












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

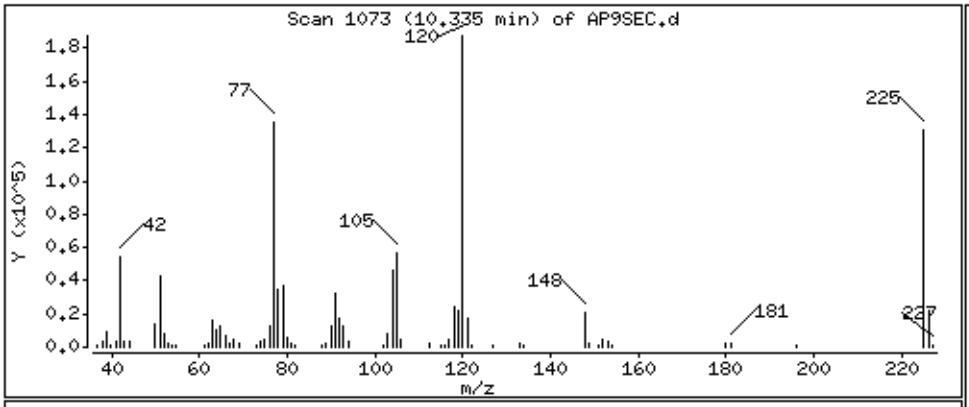
Operator: MJ

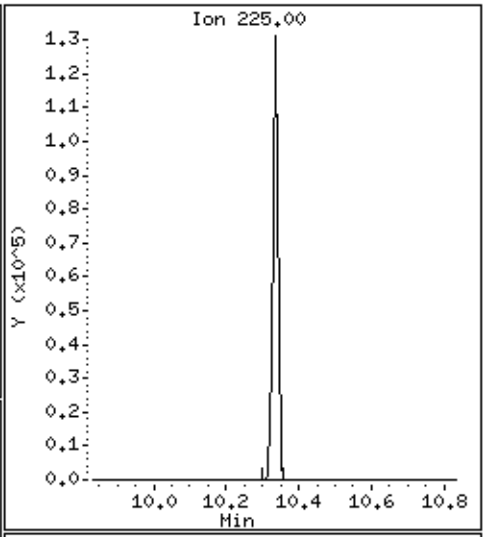
Column phase: HPMS-5

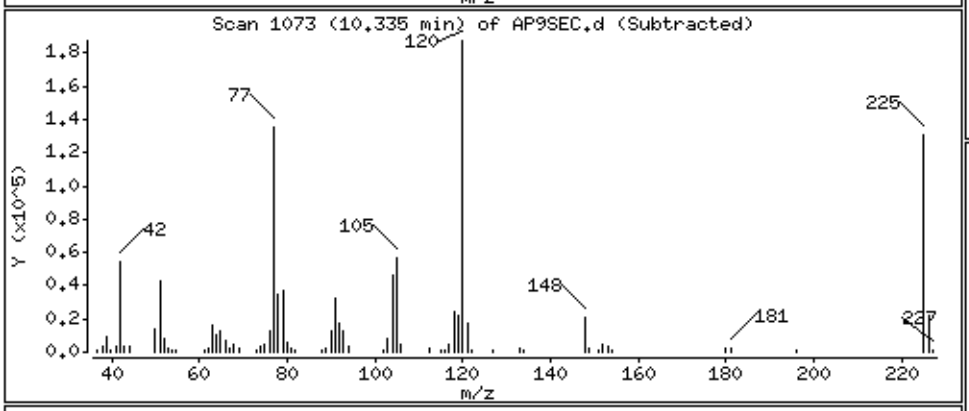
Column diameter: 0.25

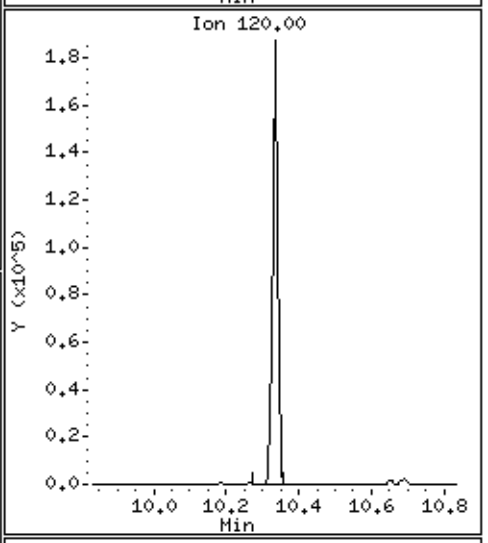
114 p-Dimethylamino azobenzene

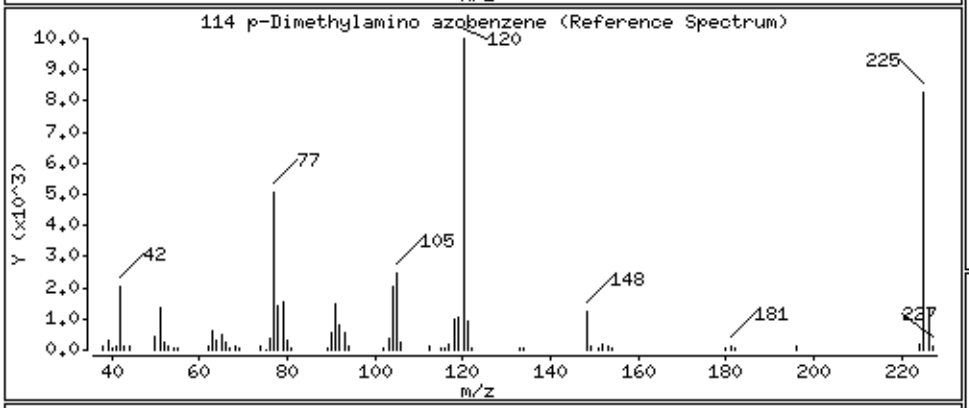
Concentration: 46.0 ug/kg

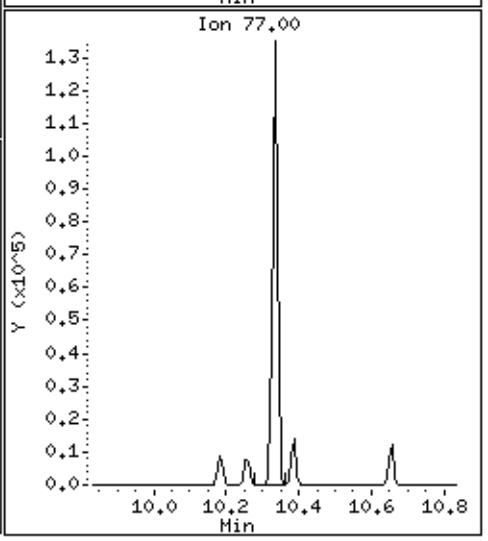


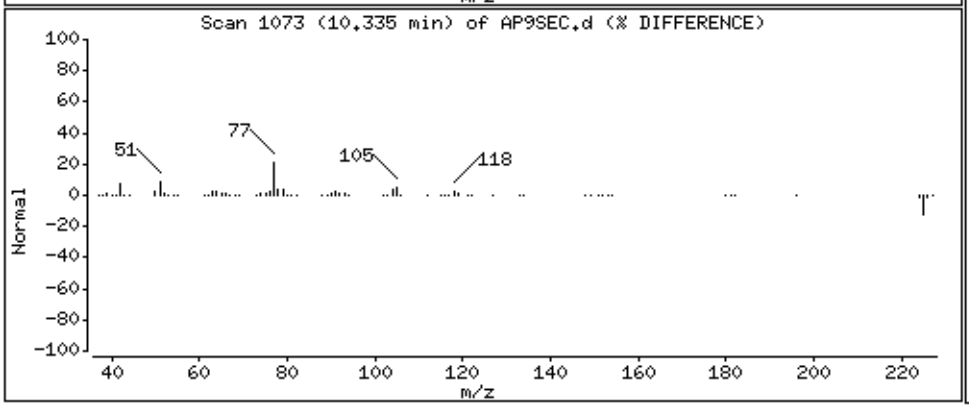












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

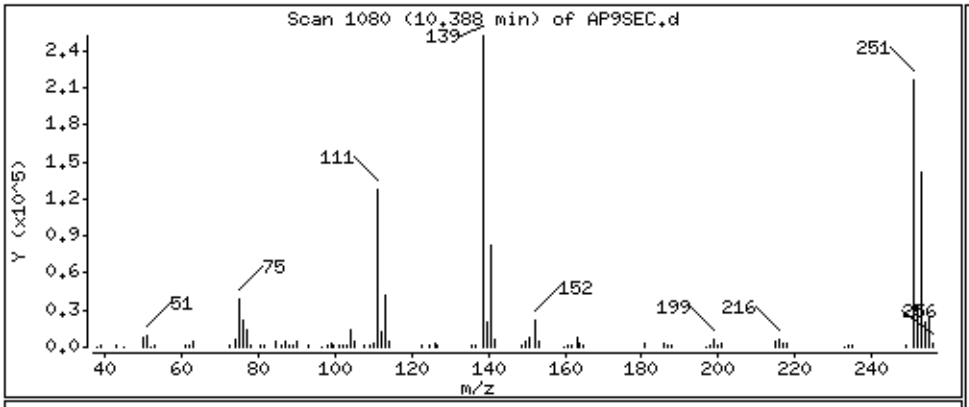
Operator: MJ

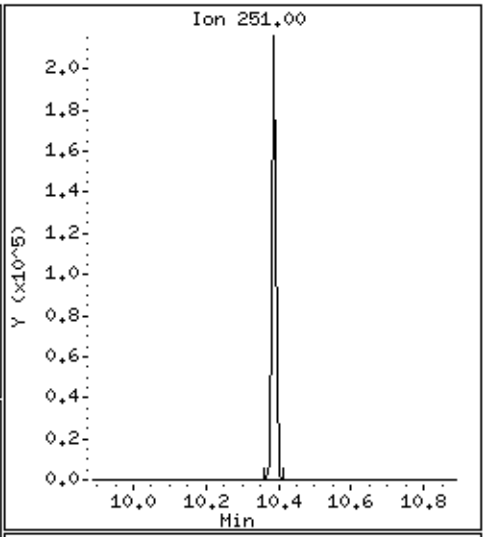
Column phase: HPMS-5

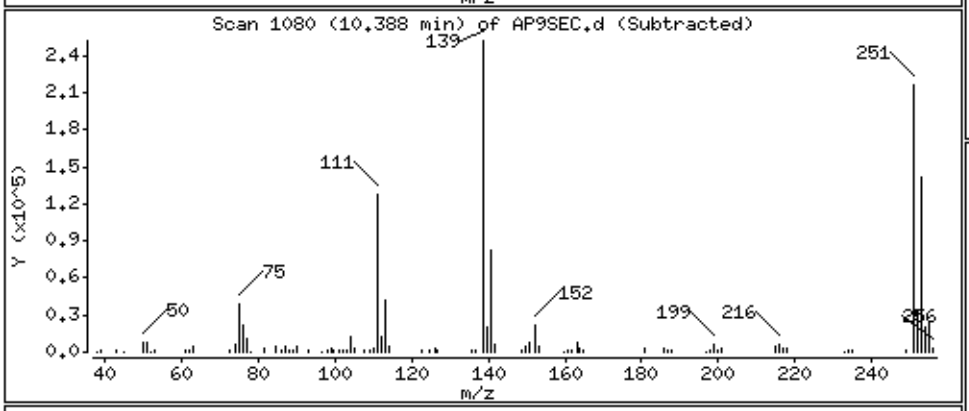
Column diameter: 0.25

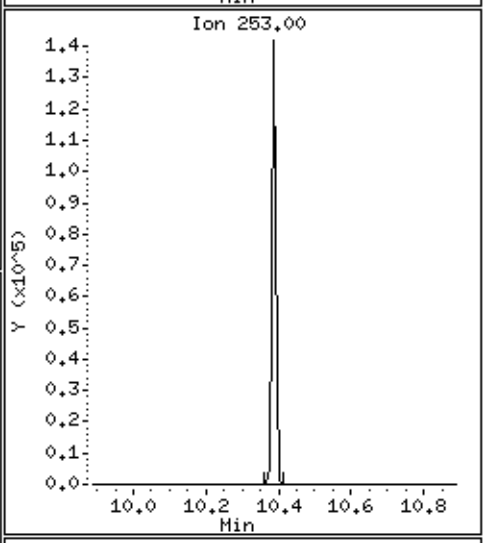
115 Chlorobenzilate

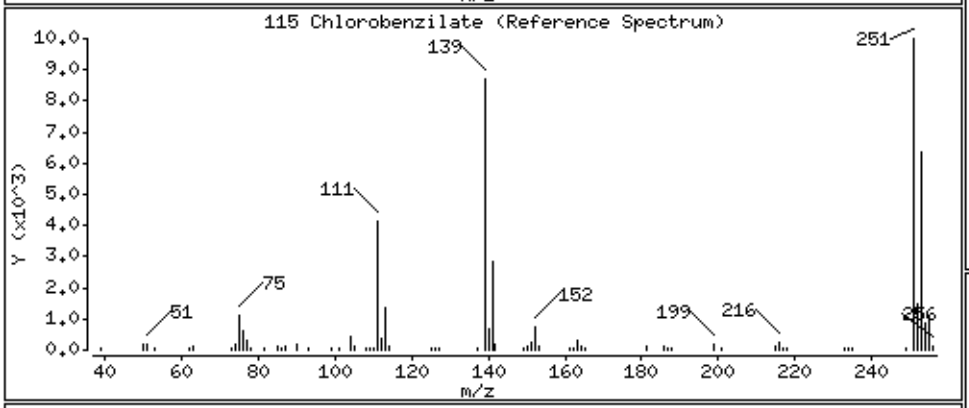
Concentration: 47.7 ug/kg

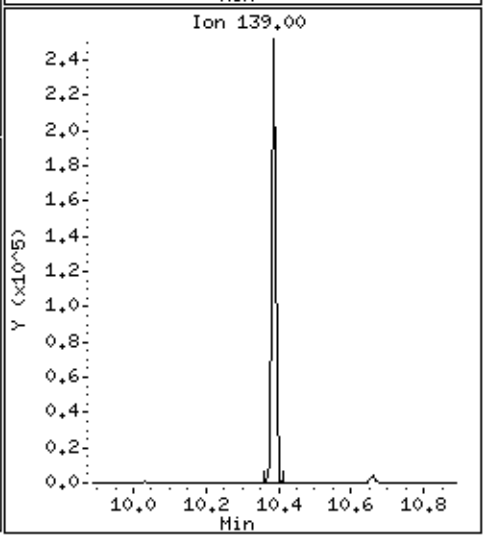


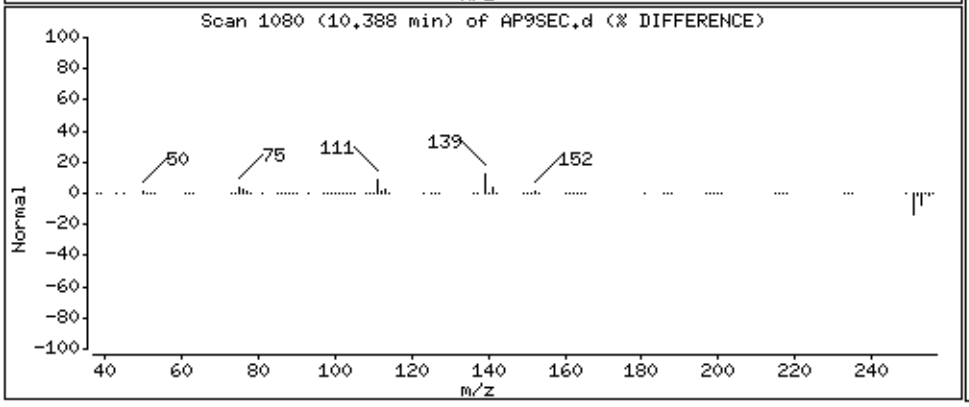












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

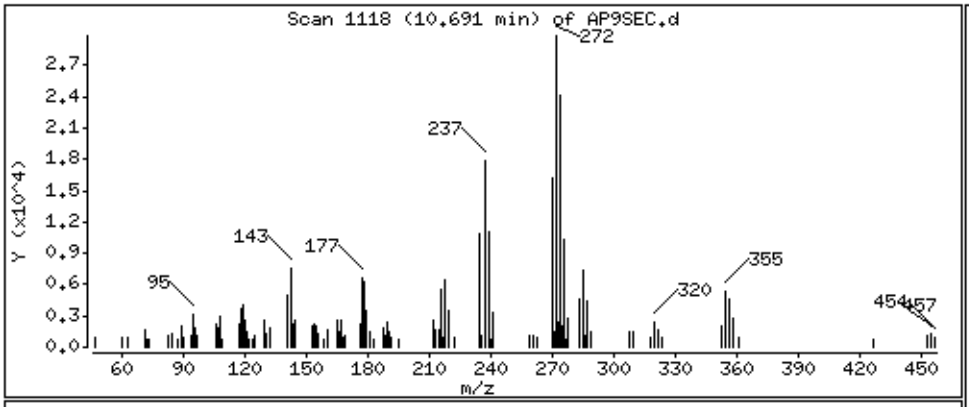
Operator: MJ

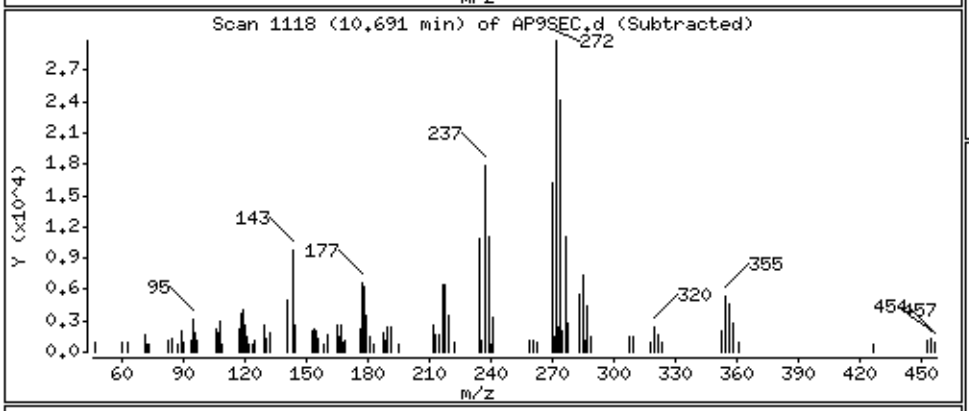
Column phase: HPMS-5

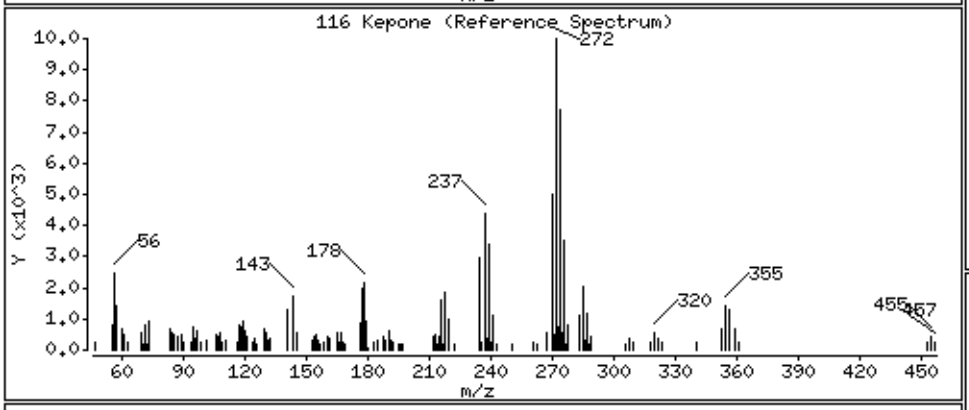
Column diameter: 0.25

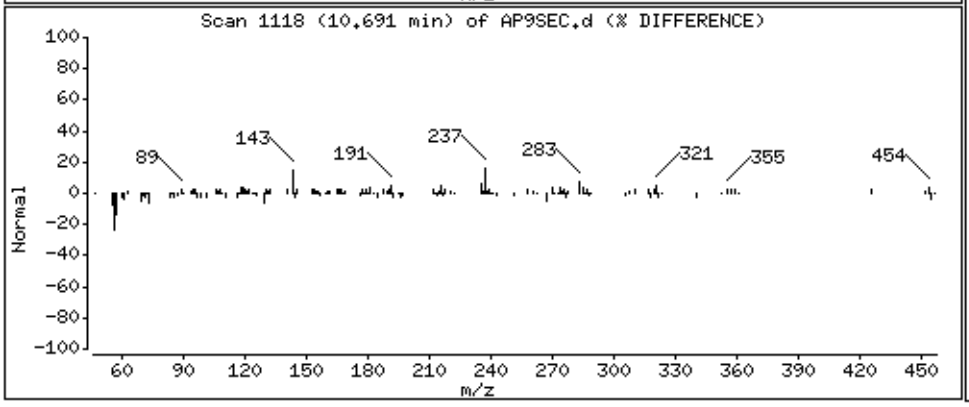
116 Kepone

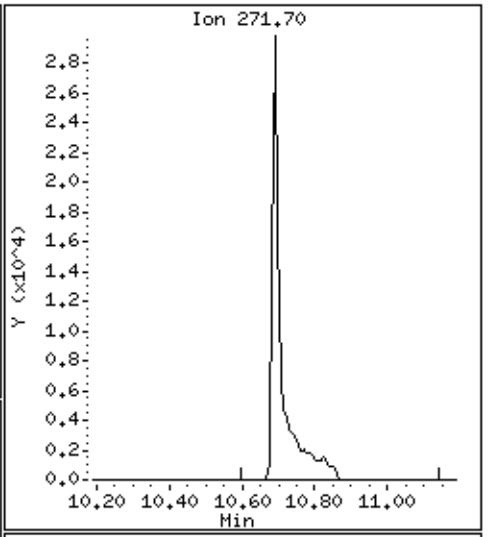
Concentration: 48.4 ug/kg

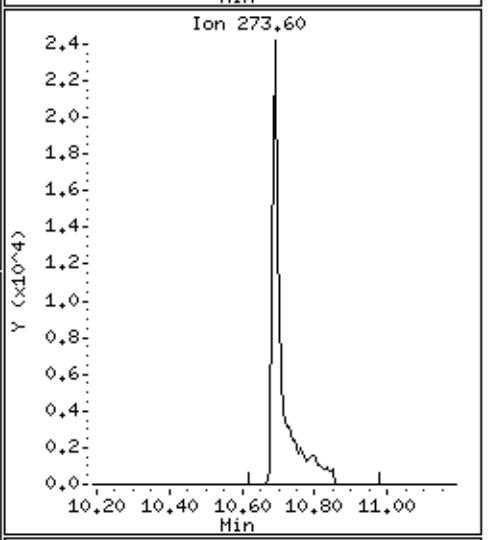


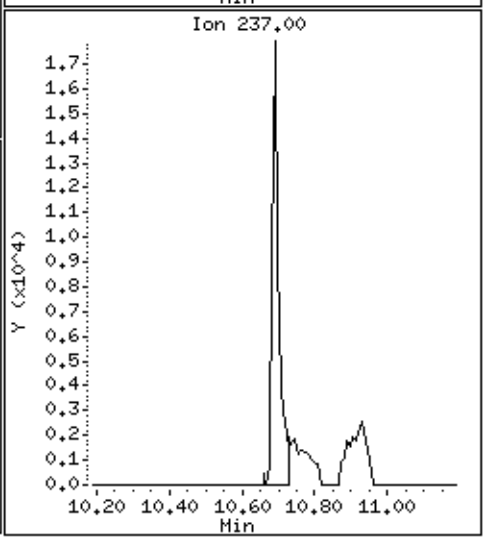












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

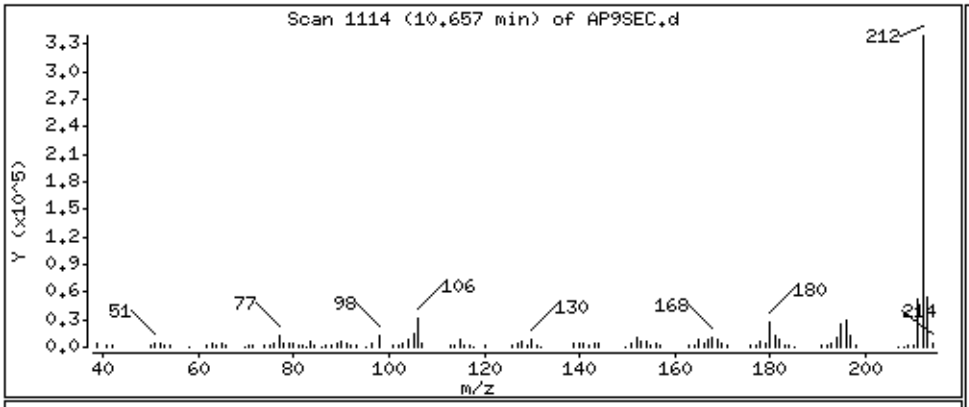
Operator: MJ

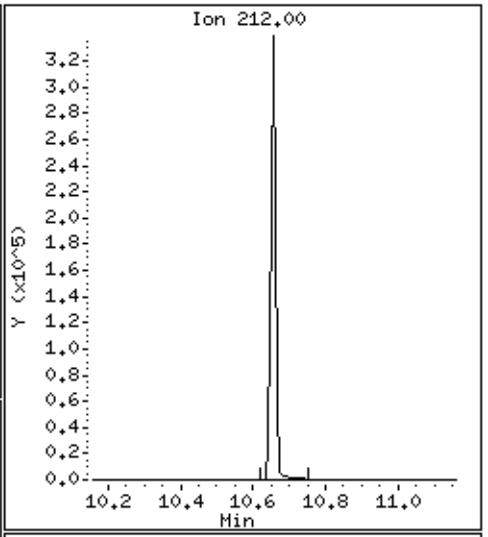
Column phase: HPMS-5

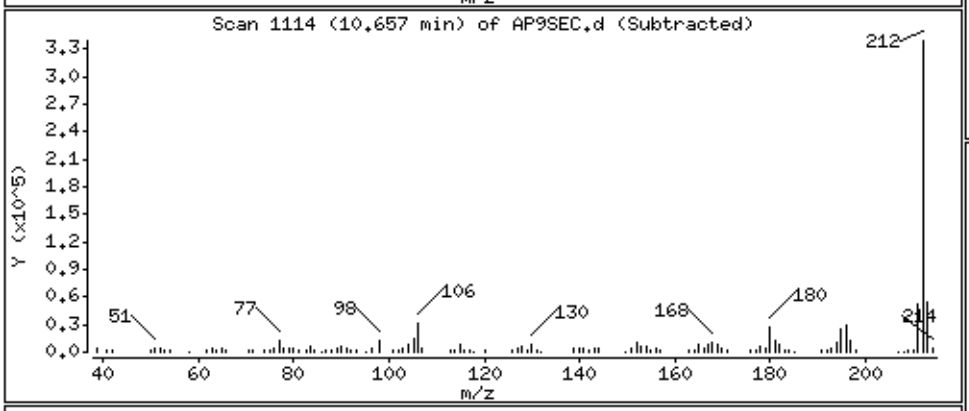
Column diameter: 0.25

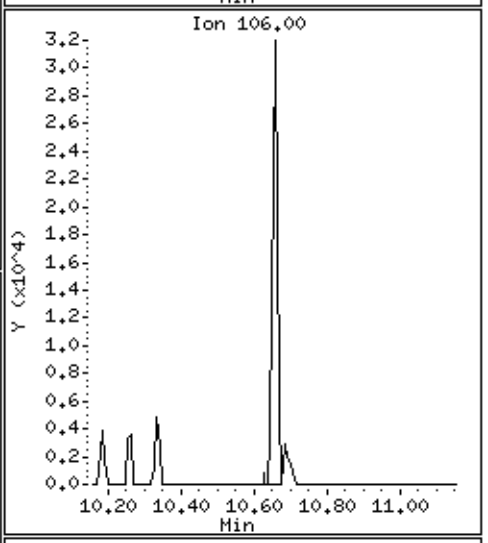
117 3,3-Dimethylbenzidine

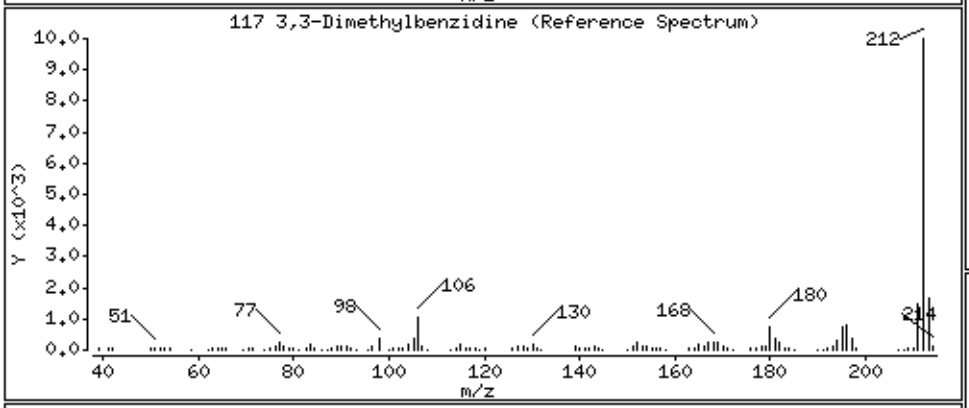
Concentration: 46.8 ug/kg

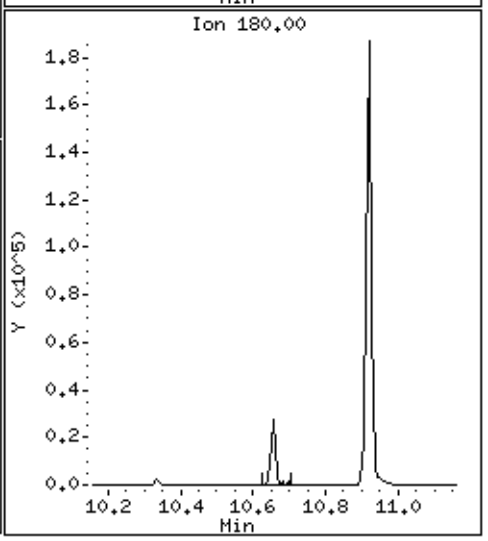


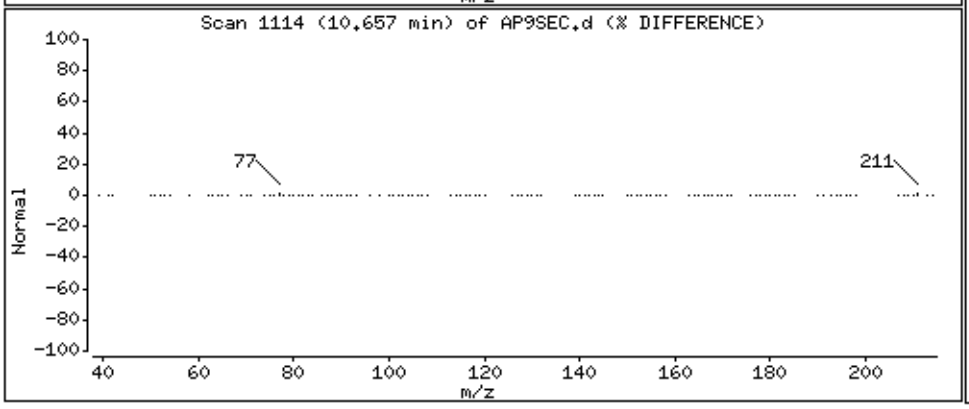












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

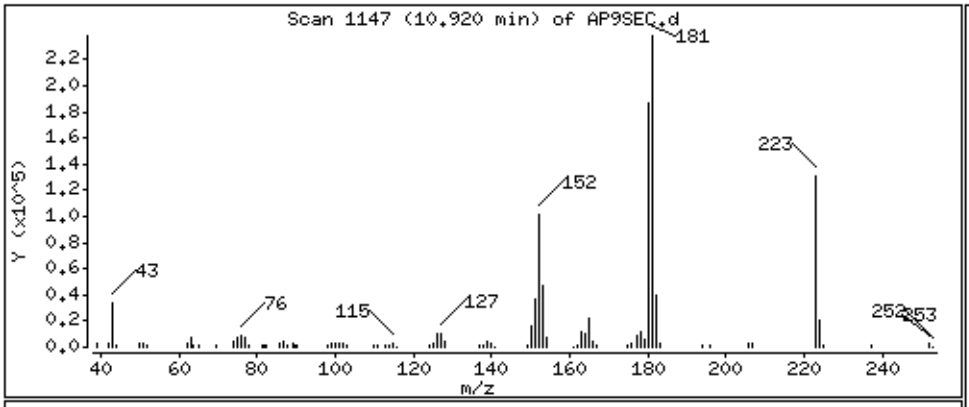
Operator: MJ

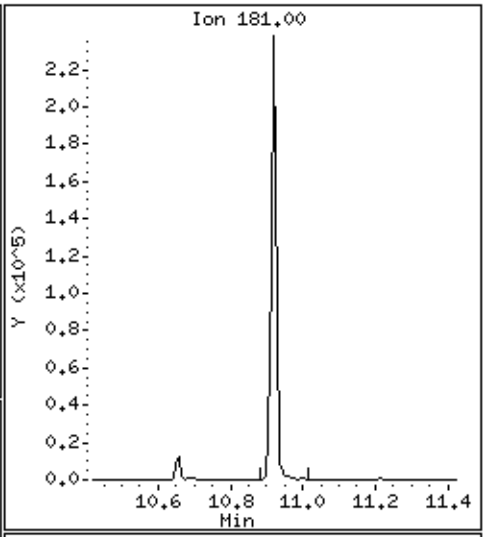
Column phase: HPMS-5

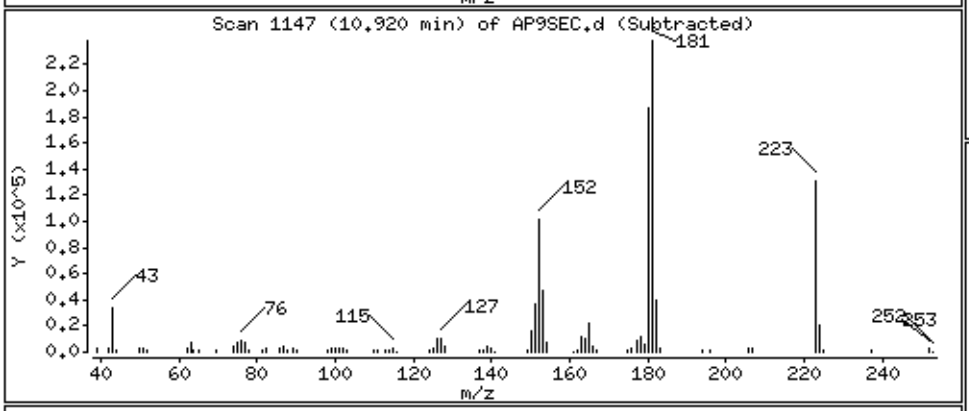
Column diameter: 0.25

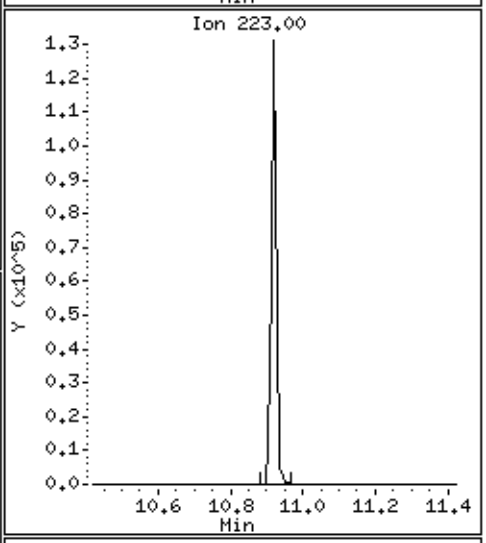
119 2-Acetylaminofluorene

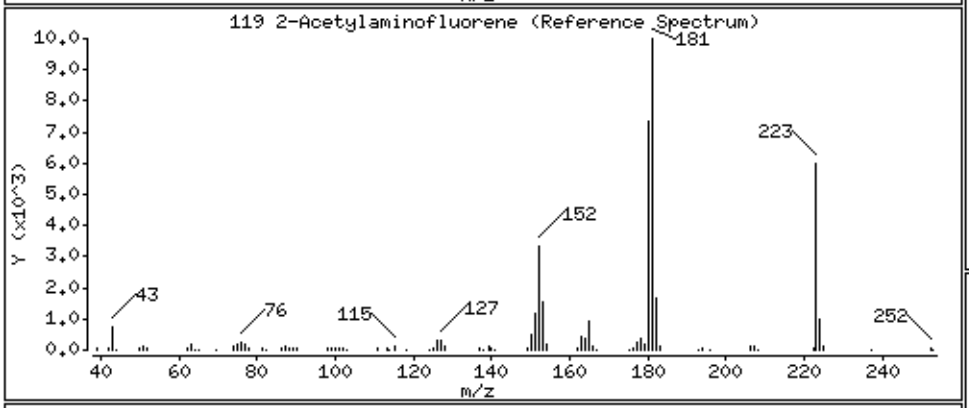
Concentration: 43.2 ug/kg

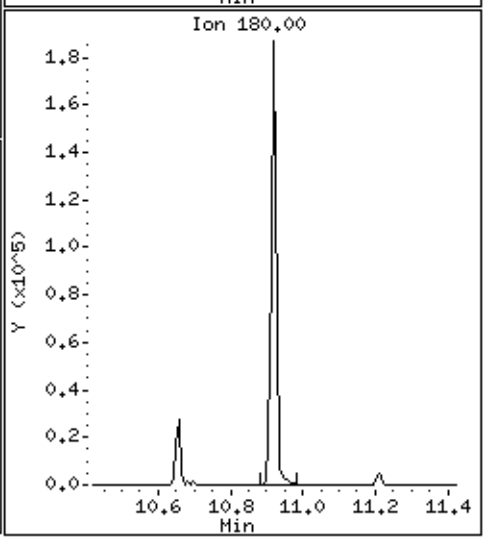


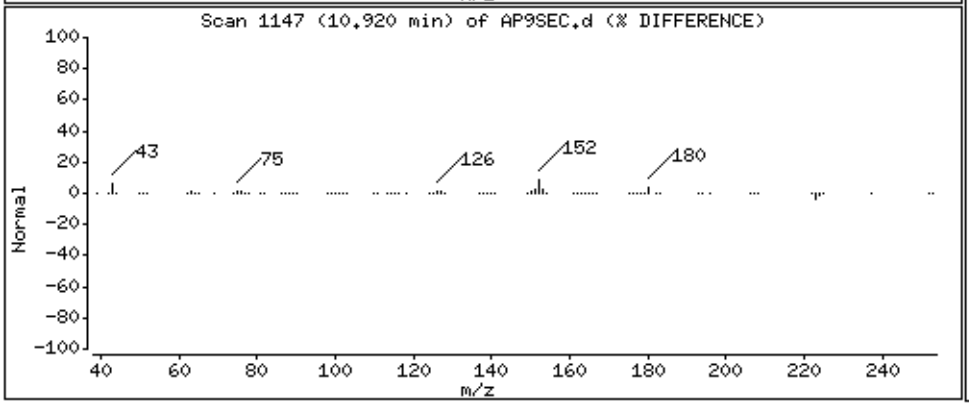












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

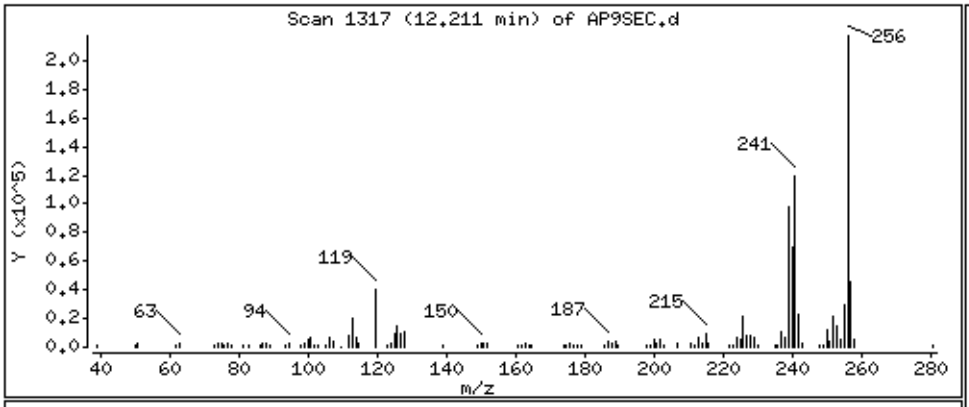
Operator: MJ

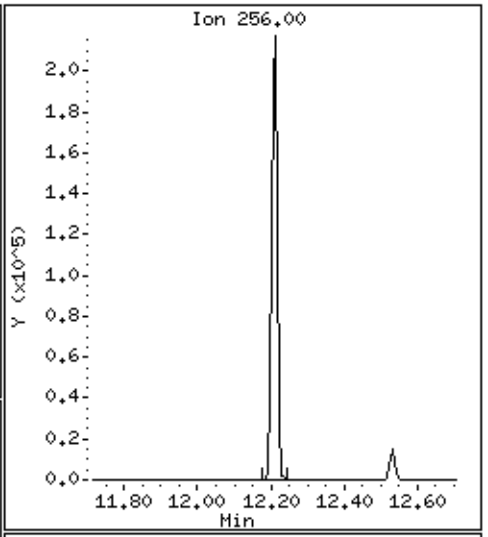
Column phase: HPMS-5

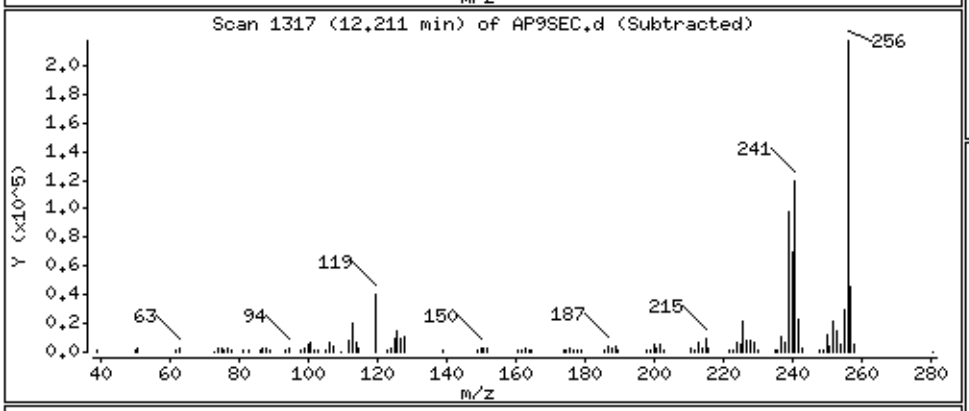
Column diameter: 0.25

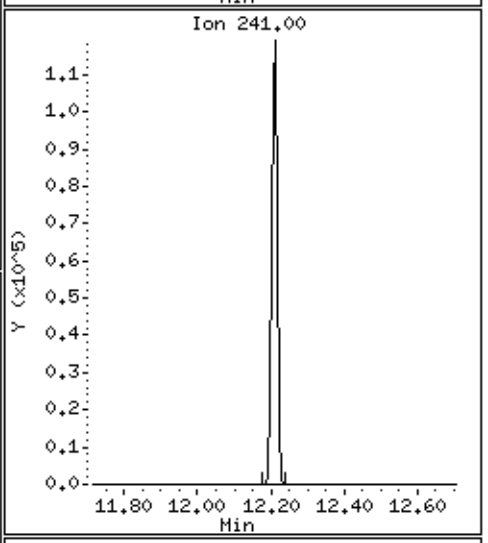
126 7,12-Dimethylbenz(a)anthracen

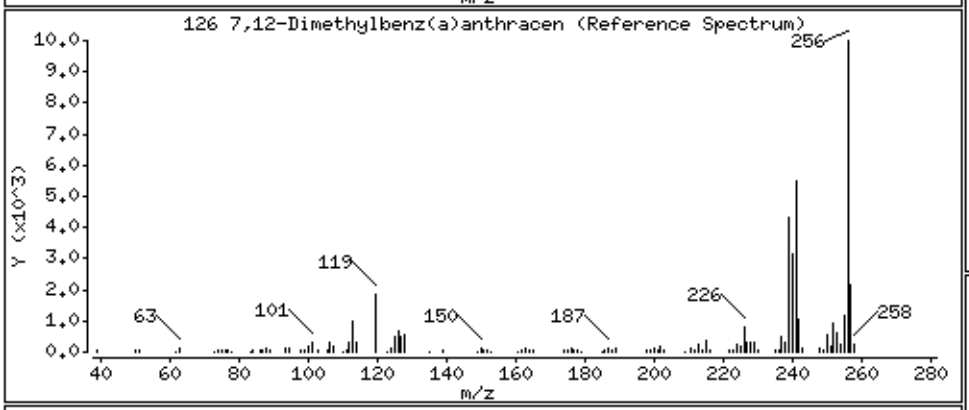
Concentration: 48.2 ug/kg

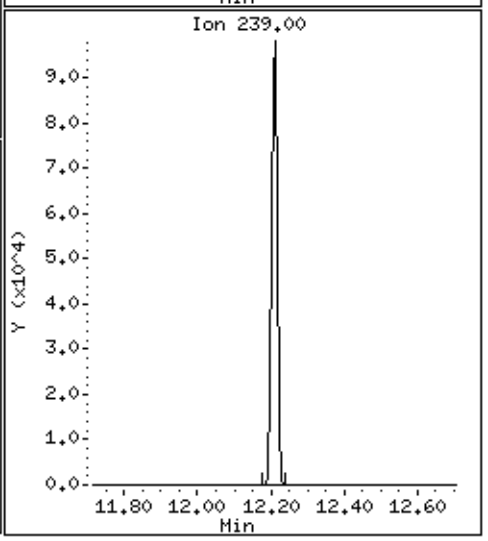


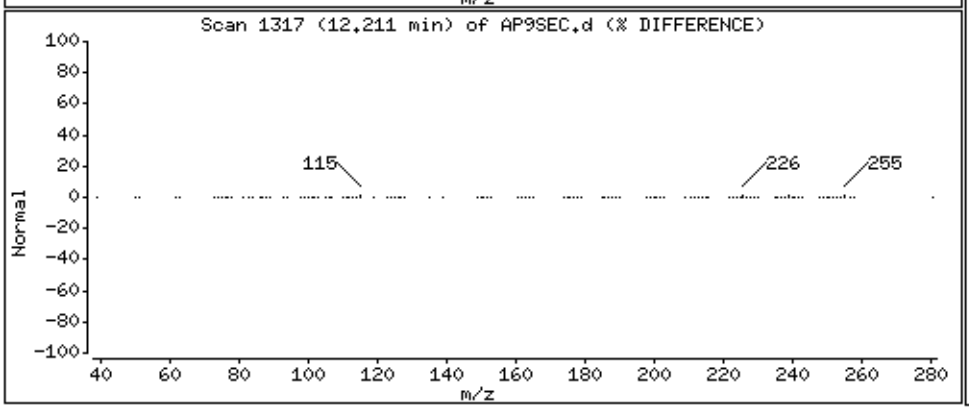












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

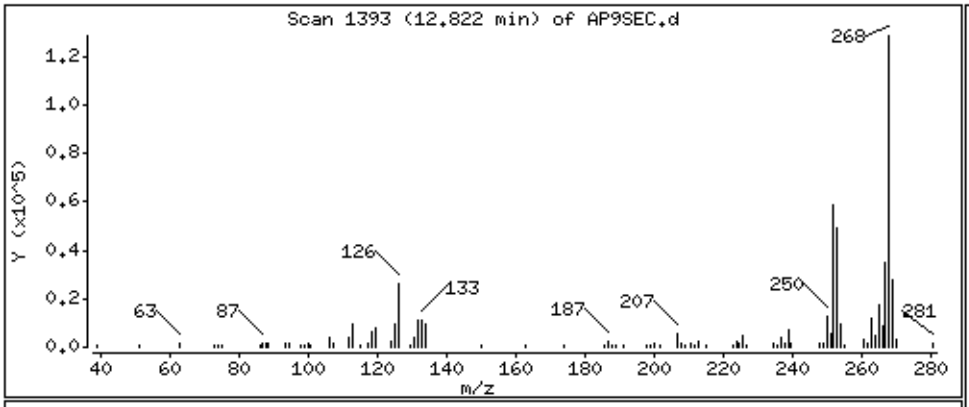
Operator: MJ

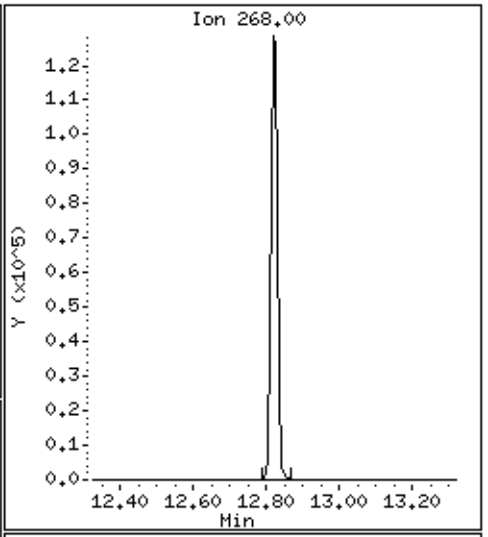
Column phase: HPMS-5

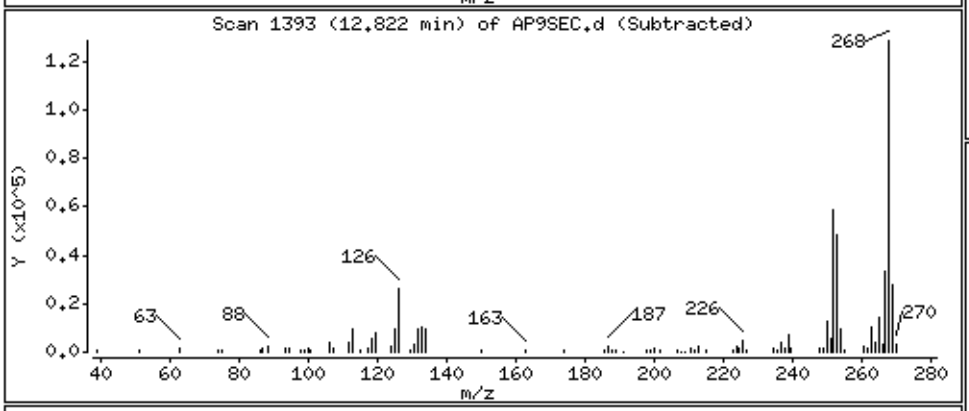
Column diameter: 0.25

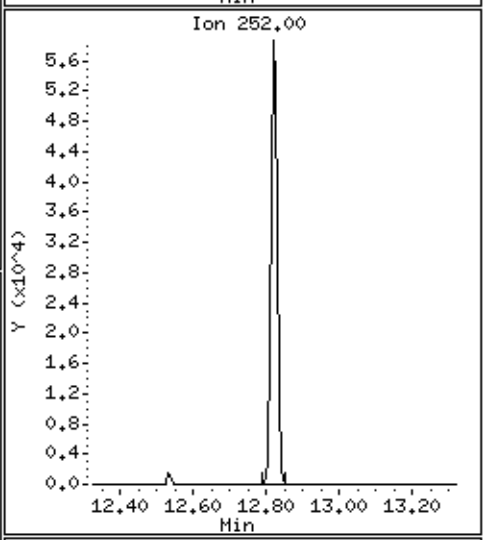
131 3-Methylcholanthrene

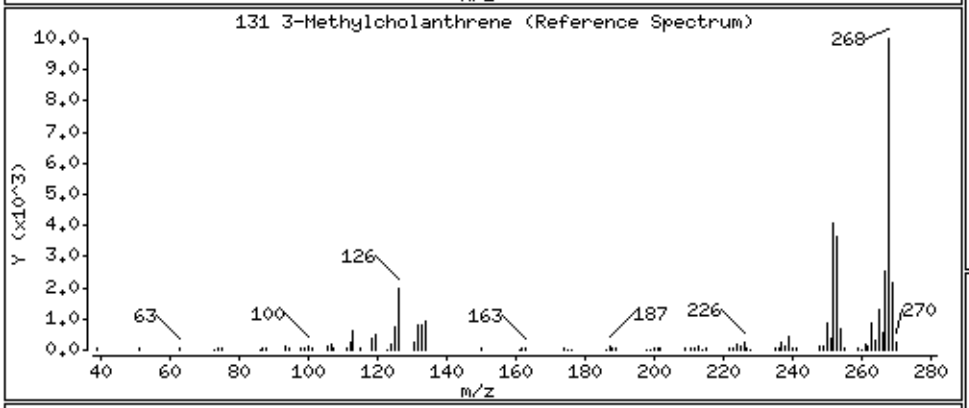
Concentration: 45.8 ug/kg

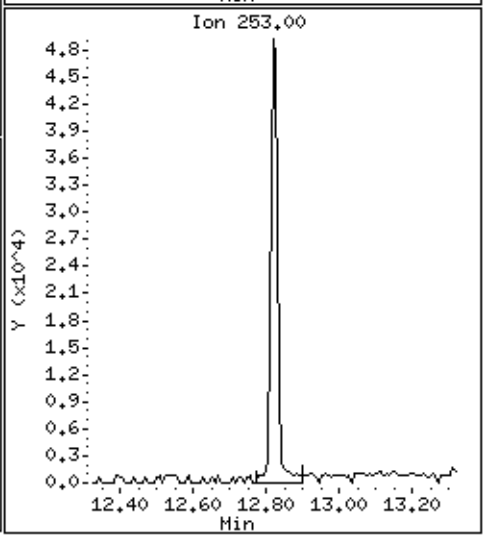


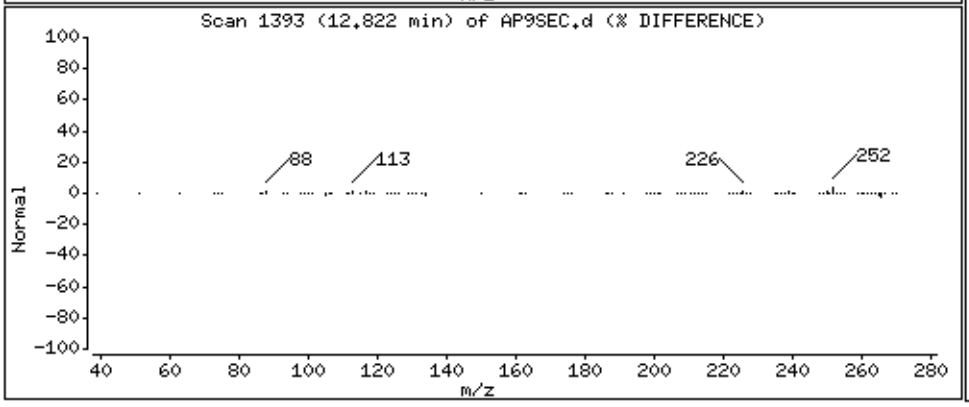












Data File: \\Svecd04\DD\chem\smsd04.i\S41114SScal.b\AP9SEC.d

Date : 15-NOV-2012 11:51

Client ID: AP9SEC

Instrument: smsd04.i

Sample Info: 47943

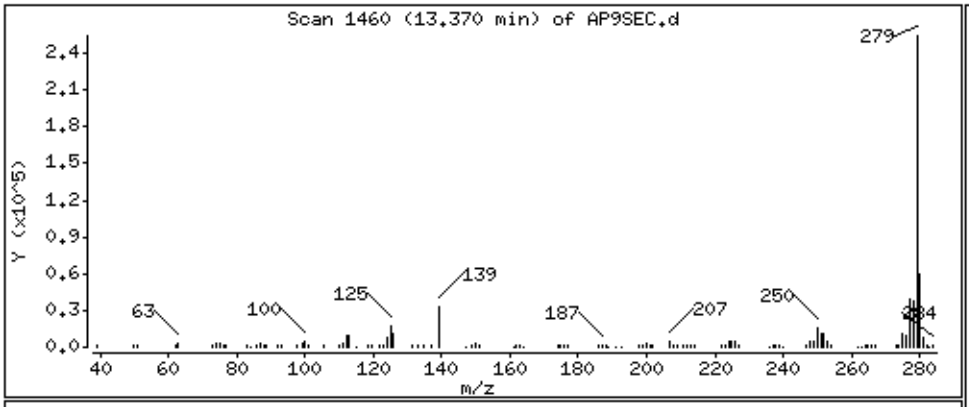
Operator: MJ

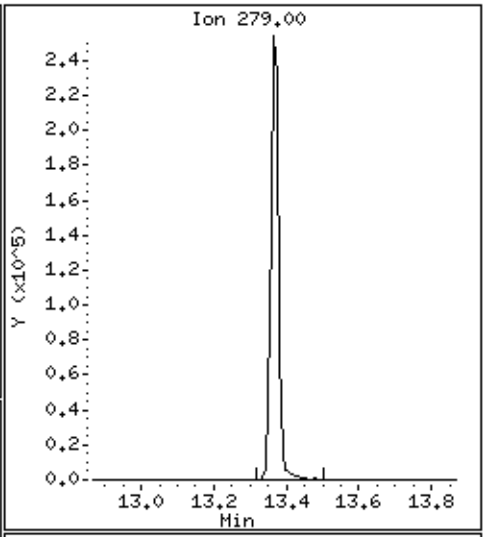
Column phase: HPMS-5

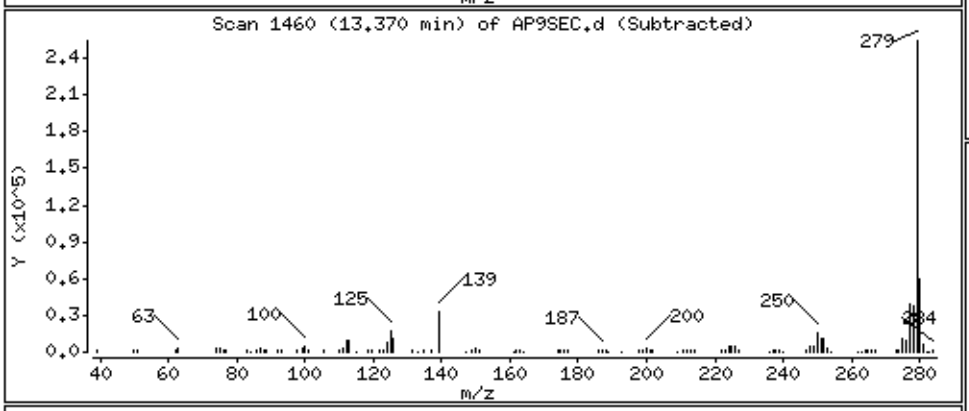
Column diameter: 0.25

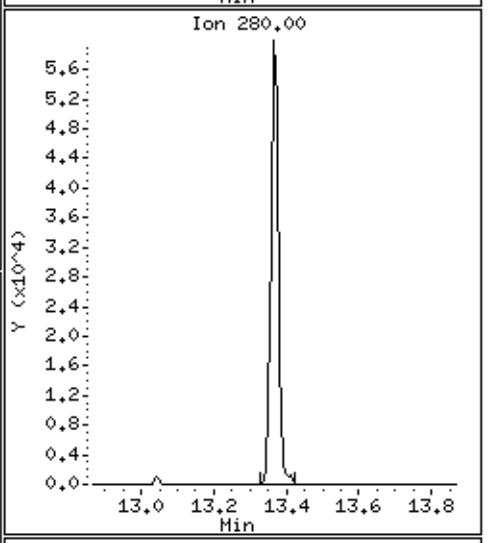
132 Dibenz(a,j)acridine

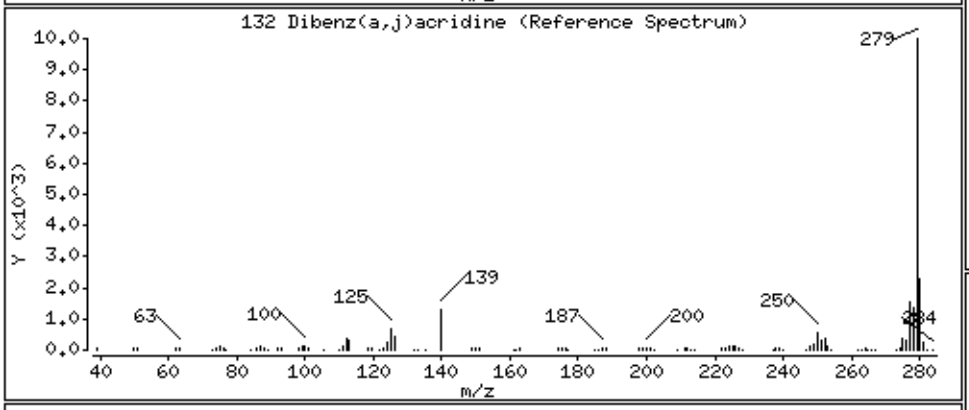
Concentration: 49.0 ug/kg

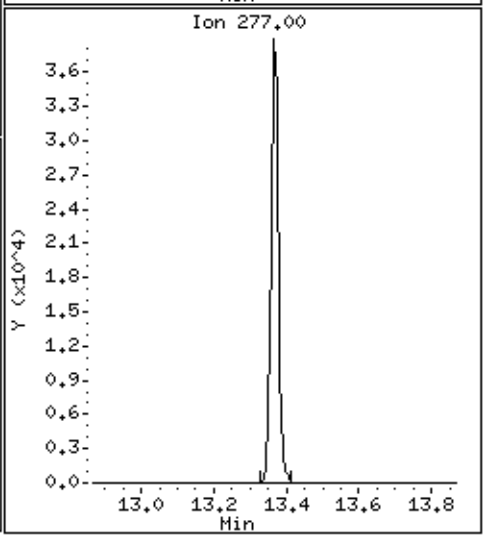


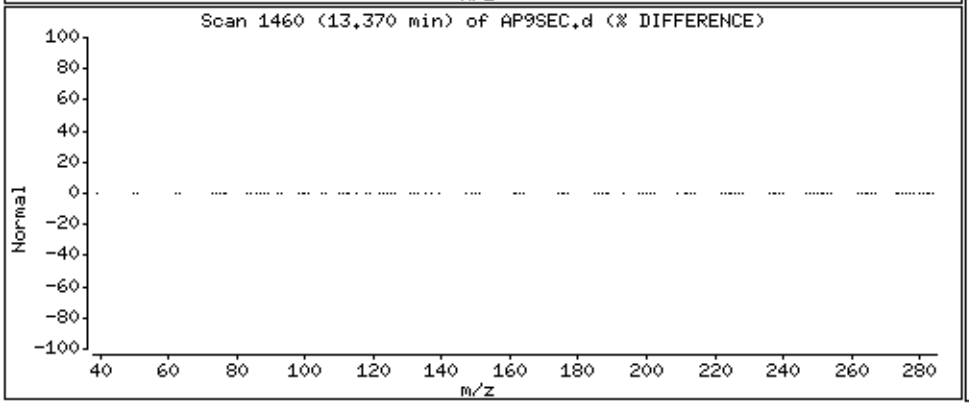












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d
Report Date: 28-Nov-2012 17:34

PEL Laboratories, Inc.

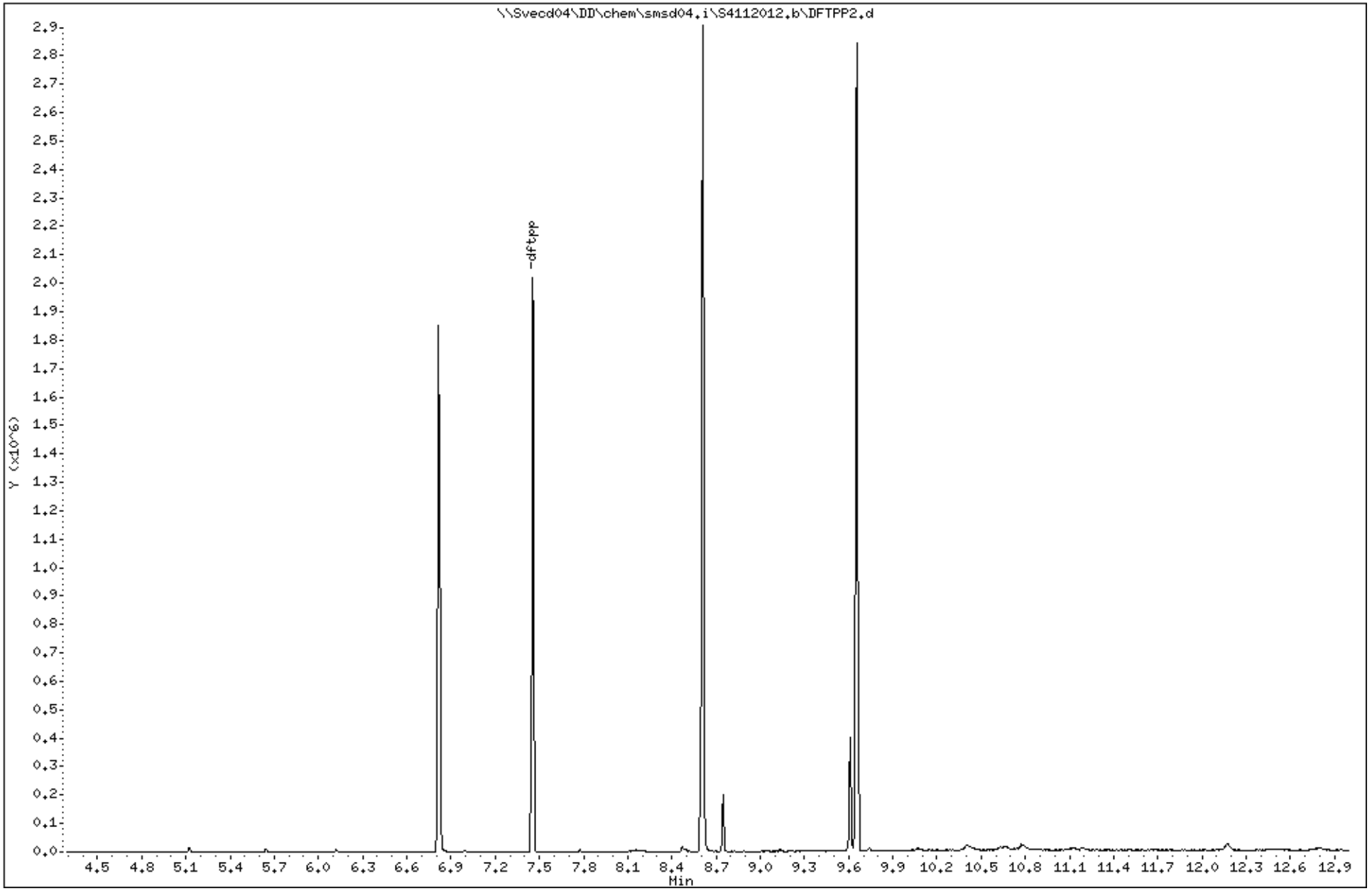
Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d
Lab Smp Id: 47137 Client Smp ID: DFTPP2
Inj Date : 20-NOV-2012 15:52 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47137
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\DoDTUN.m
Meth Date : 06-Aug-2012 11:47 Quant Type: ISTD
Cal Date : 23-MAR-2009 02:58 Cal File: AP9CAL1.D
Als bottle: 41 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: WETCHEMDX500

Concentration Formula: Amt * DF * Uf * Vf * Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Vi	1.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #: 5074-71-5		
7.453	7.410 (0.000)		198	184448			0.00- 100.00	100.00
7.453	7.410 (0.000)		51	82656			10.00- 80.00	44.81
7.453	7.410 (0.000)		68	0	0.0	0.0	0.00- 2.00	0.00
7.453	7.410 (0.000)		69	104752			0.00- 0.00	56.79
7.453	7.410 (0.000)		70	295			0.00- 2.00	0.28
7.453	7.410 (0.000)		127	91656			10.00- 80.00	49.69
7.453	7.410 (0.000)		197	0	0.0	0.0	0.00- 2.00	0.00
7.453	7.410 (0.000)		199	12551			5.00- 9.00	6.80
7.453	7.410 (0.000)		275	43640			10.00- 60.00	23.66
7.453	7.410 (0.000)		365	5740			1.00- 0.00	3.11
7.453	7.410 (0.000)		441	21440			0.01- 24.00	17.49
7.453	7.410 (0.000)		442	122568			50.00- 0.00	66.45
7.453	7.410 (0.000)		443	24616			15.00- 24.00	20.08

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d
Date : 20-NOV-2012 15:52
Client ID: DFTPP2
Instrument: smsd04.i
Sample Info: 47137
Volume Injected (uL): 1.0
Operator: MJ
Column phase:
Column diameter: 2.00



1523

3507601

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d

Date : 20-NOV-2012 15:52

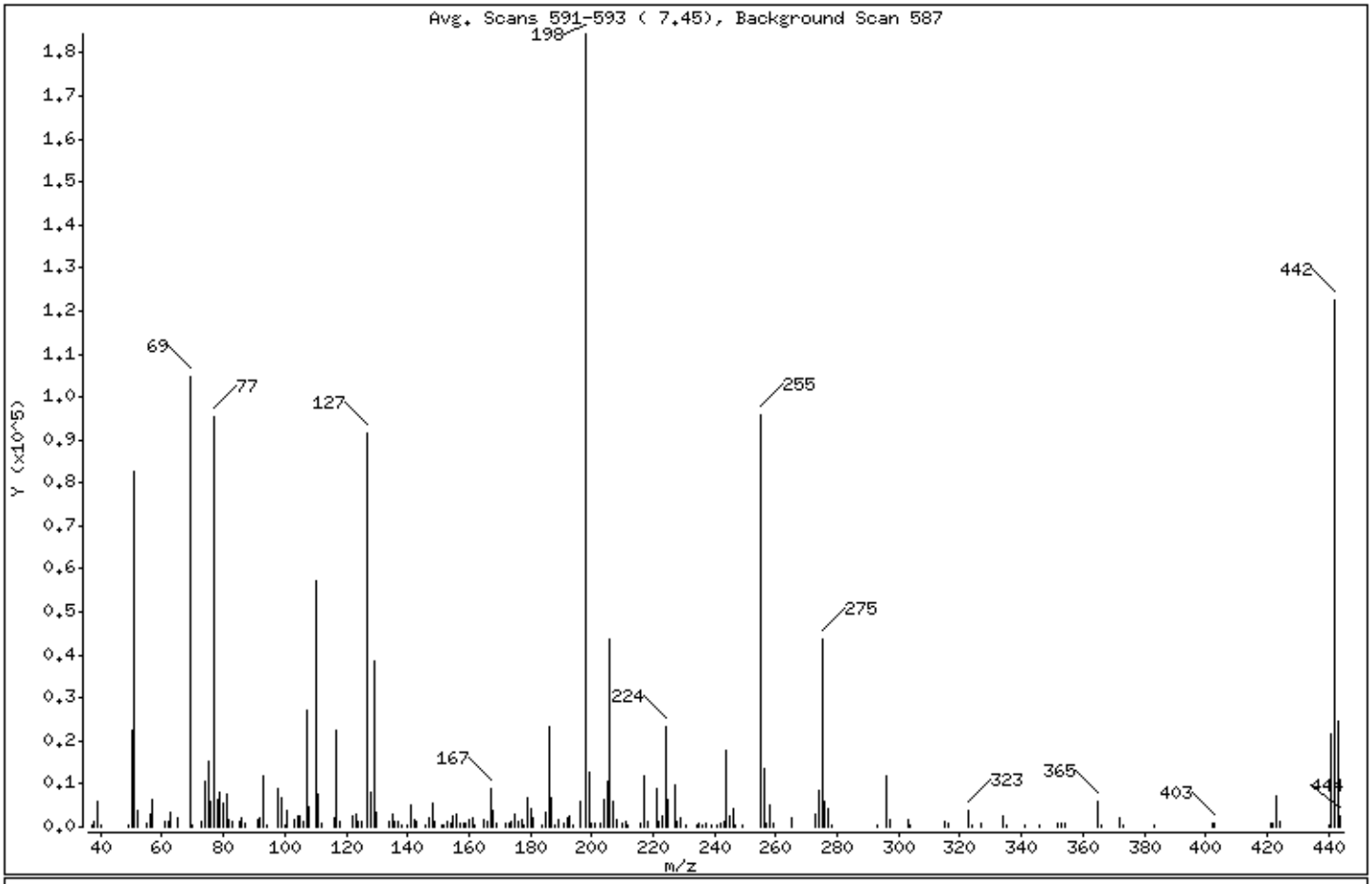
Client ID: DFTPP2 Instrument: smsd04.i

Sample Info: 47137

Volume Injected (uL): 1.0 Operator: MJ

Column phase: Column diameter: 2.00

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	10.00 - 80.00% of mass 198	44.81
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	56.79
70	Less than 2.00% of mass 69	0.16 (0.28)
127	10.00 - 80.00% of mass 198	49.69
197	Less than 2.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.80
275	10.00 - 60.00% of mass 198	23.66
365	Greater than 1.00% of mass 198	3.11
441	0.01 - 24.00% of mass 442	11.62 (17.49)
442	Greater than 50.00% of mass 198	66.45
443	15.00 - 24.00% of mass 442	13.35 (20.08)

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d

Date : 20-NOV-2012 15:52

Client ID: DFTPP2 Instrument: smsd04.i

Sample Info: 47137

Volume Injected (uL): 1.0 Operator: MJ

Column phase: Column diameter: 2.00

Data File: DFTPP2.d
Spectrum: Avg. Scans 591-593 (7.45), Background Scan 587
Location of Maximum: 198.00
Number of points: 193

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	244	117.00	22648	181.00	2012	249.00	616
38.00	1113	118.00	1421	184.00	509	255.00	95768
39.00	5966	122.00	2542	185.00	3213	256.00	13416
40.00	236	123.00	3004	186.00	23488	257.00	948
49.00	250	124.00	1439	187.00	6993	258.00	5030
50.00	22536	125.00	1237	188.00	483	259.00	649
51.00	82656	127.00	91656	189.00	1550	265.00	2050
52.00	3935	128.00	7859	191.00	798	273.00	3159
55.00	784	129.00	38376	192.00	2067	274.00	8293
56.00	2980	130.00	3537	193.00	2405	275.00	43640
57.00	6405	134.00	1370	194.00	259	276.00	5881
61.00	1290	135.00	3103	196.00	5874	277.00	4041
62.00	1301	136.00	1361	198.00	184448	278.00	594
63.00	3426	137.00	1418	199.00	12551	293.00	577
65.00	1944	138.00	227	200.00	995	296.00	12021
69.00	104752	140.00	593	201.00	847	297.00	1678
70.00	295	141.00	4944	203.00	999	303.00	1531
73.00	1182	142.00	1742	204.00	6359	304.00	218
74.00	10411	143.00	1213	205.00	10702	315.00	1398
75.00	15224	146.00	626	206.00	43832	316.00	659
76.00	5793	147.00	2207	207.00	5853	323.00	3731
77.00	95432	148.00	5406	208.00	1668	324.00	588
78.00	6534	149.00	1071	210.00	727	327.00	665
79.00	8117	151.00	392	211.00	1281	334.00	2635
80.00	5544	152.00	304	212.00	217	335.00	634
81.00	7631	153.00	1282	216.00	932	341.00	226
82.00	1875	154.00	988	217.00	11688	346.00	254
83.00	1445	155.00	2480	218.00	1336	352.00	1038
85.00	1411	156.00	3081	221.00	9100	353.00	684
86.00	2177	157.00	773	222.00	1198	354.00	1005
87.00	1051	158.00	826	223.00	2671	365.00	5740
91.00	1840	159.00	848	224.00	23168	366.00	273
92.00	2018	160.00	1558	225.00	6333	372.00	2068
93.00	11901	161.00	1990	227.00	9563	373.00	252
94.00	550	162.00	285	228.00	1300	383.00	473

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\DFTPP2.d

Date : 20-NOV-2012 15:52

Client ID: DFTPP2 Instrument: smsd04.i

Sample Info: 47137

Volume Injected (uL): 1.0 Operator: MJ

Column phase: Column diameter: 2.00

Data File: DFTPP2.d
Spectrum: Avg. Scans 591-593 (7.45), Background Scan 587
Location of Maximum: 198.00
Number of points: 193

m/z	Y	m/z	Y	m/z	Y	m/z	Y
98.00	9057	165.00	1821	229.00	2079	402.00	712
99.00	6752	166.00	1397	231.00	627	403.00	778
100.00	345	167.00	8888	234.00	549	421.00	815
101.00	3975	168.00	3609	235.00	644	422.00	1030
103.00	1695	169.00	730	236.00	525	423.00	7399
104.00	2461	172.00	818	237.00	934	424.00	1149
105.00	2496	173.00	928	239.00	239	440.00	248
106.00	1071	174.00	1483	241.00	374	441.00	21440
107.00	27296	175.00	3095	242.00	929	442.00	122568
108.00	4712	176.00	1105	243.00	1288	443.00	24616
110.00	57352	177.00	1816	244.00	17816	444.00	2709
111.00	7772	178.00	497	245.00	2661		
112.00	1057	179.00	6705	246.00	4189		
116.00	2081	180.00	4404	247.00	634		

DFTPP TUNE/TAILING FACTOR/DEGRADATION SAMPLE AND GRAPHIC REPORT

Report Date: 11/20/2012 16:07

Datafile Analyzed: //Svecd04/DD/chem/smsd04.i/S4112012.b/DFTPP2.d

DFTPP TUNE/TAILING FACTOR/DEGRADATION SAMPLE AND GRAPHIC REPORT

Report Date: 11/28/2012 17:34

Datafile Analyzed: //Svecd04/DD/chem/smsd04.i/S4112012.b/DFTPP2.d

PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d
Lab Smp Id: 47766 Client Smp ID: 8270CAL4
Inj Date : 20-NOV-2012 16:30 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47766
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 43 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: 8270caln.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

					AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	2 Pyridine					CAS #: 110-86-1		
2.215	2.229 (0.517)	79	134661	45.0000		43.0	80.00- 120.00	100.00
2.215	2.229 (0.517)	52	88120				35.44- 95.44	65.44
M	16 Cresols (Total)					CAS #: 1319-77-3		
			234396	90.0000				(a)
	1 N-Nitrosodimethylamine					CAS #: 62-75-9		
2.205	2.221 (0.515)	42	59723	45.0000		42.8	80.00- 120.00	100.00
2.205	2.221 (0.515)	74	79169				100.02- 160.02	132.56
2.205	2.221 (0.515)	44	2836				0.00- 34.70	4.75
$	6 2-Fluorophenol (SURR)					CAS #: 367-12-4		
3.235	3.247 (0.755)	112	242847	90.0000		88.5	80.00- 120.00	100.00
3.235	3.247 (0.755)	64	149129				31.01- 91.01	61.41
$	11 Phenol-d5 (SURR)					CAS #: 4165-62-2		
3.993	4.007 (0.932)	99	303264	90.0000		87.3	80.00- 120.00	100.00
3.993	4.007 (0.932)	42	60541				0.00- 49.98	19.96
3.993	4.007 (0.932)	71	130312				11.59- 71.59	42.97
	13 Phenol					CAS #: 108-95-2		
4.004	4.016 (0.935)	94	176319	45.0000		44.7	80.00- 120.00	100.00

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
13 Phenol (continued)								
4.004	4.016	(0.935)	65	53974			0.85- 60.85	30.61
4.003	4.016	(0.935)	66	92923			20.06- 80.06	52.70
10 Aniline						CAS #: 62-53-3		
4.032	4.046	(0.941)	93	174026	45.0000	44.0	80.00- 120.00	100.00
4.031	4.046	(0.941)	65	37113			0.00- 50.97	21.33
4.031	4.046	(0.941)	66	70497			12.53- 72.53	40.51
14 Bis(2-Chloroethyl)ether						CAS #: 111-44-4		
4.079	4.094	(0.952)	93	120404	45.0000	44.2	80.00- 120.00	100.00
4.079	4.094	(0.952)	63	86892			42.88- 102.88	72.17
4.079	4.094	(0.952)	95	39445			1.40- 61.40	32.76
15 2-Chlorophenol						CAS #: 95-57-8		
4.128	4.142	(0.964)	128	118160	45.0000	44.2	80.00- 120.00	100.00
4.128	4.142	(0.964)	64	64678			25.16- 85.16	54.74
4.128	4.142	(0.964)	130	38214			3.51- 63.51	32.34
17 1,3-Dichlorobenzene						CAS #: 541-73-1		
4.254	4.267	(0.993)	146	143623	45.0000	44.9	80.00- 120.00	100.00
4.254	4.267	(0.993)	148	92410			33.32- 93.32	64.34
4.254	4.267	(0.993)	111	64410			14.03- 74.03	44.85
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.283	4.297	(1.000)	152	86194	40.0000		80.00- 120.00	100.00(Q)
4.283	4.297	(1.000)	115	52252			32.81- 92.81	60.62
4.283	4.297	(1.000)	150	162244			161.37- 221.37	188.23
19 1,4-Dichlorobenzene						CAS #: 106-46-7		
4.297	4.311	(1.003)	146	148646	45.0000	44.9	80.00- 120.00	100.00
4.297	4.311	(1.003)	148	95796			34.34- 94.34	64.45
4.297	4.311	(1.003)	111	65708			13.84- 73.84	44.20
21 Benzyl alcohol						CAS #: 100-51-6		
4.416	4.429	(1.031)	108	77977	45.0000	44.7	80.00- 120.00	100.00
4.416	4.429	(1.031)	79	123609			128.09- 188.09	158.52
4.416	4.429	(1.031)	77	82164			74.80- 134.80	105.37
20 1,2-Dichlorobenzene						CAS #: 95-50-1		
4.465	4.479	(1.043)	146	137391	45.0000	44.6	80.00- 120.00	100.00
4.465	4.479	(1.043)	148	87268			33.85- 93.85	63.52
4.465	4.479	(1.042)	111	62319			16.56- 76.56	45.36
22 2-Methylphenol						CAS #: 95-48-7		
4.525	4.539	(1.056)	107	95606	45.0000	43.8	80.00- 120.00	100.00
4.525	4.539	(1.056)	108	107427			83.36- 143.36	112.36
4.525	4.539	(1.056)	79	54222			28.19- 88.19	56.71
23 2,2'-oxybis(1-chloropropane)						CAS #: 108-60-1		
4.557	4.571	(1.064)	45	149843	45.0000	42.6	80.00- 120.00	100.00
4.557	4.571	(1.064)	77	28430			0.00- 47.41	18.97
4.557	4.571	(1.064)	121	42477			0.00- 56.53	28.35

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
28 4-Methylphenol						CAS #: 106-44-5		
4.657	4.668 (1.087)		107	138790	45.0000	42.8	80.00- 120.00	100.00
4.657	4.668 (1.087)		108	113528			53.38- 113.38	81.80
4.656	4.668 (1.087)		79	39080			0.00- 57.00	28.16
26 N-Nitrosodinpropylamine						CAS #: 621-64-7		
4.685	4.699 (1.094)		70	102259	45.0000	44.3	80.00- 120.00	100.00
4.684	4.699 (1.094)		42	52248			21.02- 81.02	51.09
4.685	4.699 (1.094)		130	21862			0.00- 50.80	21.38
30 Hexachloroethane						CAS #: 67-72-1		
4.739	4.754 (1.106)		117	64094	45.0000	45.8	80.00- 120.00	100.00
4.739	4.754 (1.106)		201	61945			64.30- 124.30	96.65
4.739	4.754 (1.106)		199	38830			28.93- 88.93	60.58
$ 31 Nitrobenzene-d5 (SURR)						CAS #: 4165-60-0		
4.804	4.818 (0.881)		82	157568	45.0000	44.4	80.00- 120.00	100.00
4.804	4.818 (0.881)		128	59519			6.54- 66.54	37.77
4.803	4.818 (0.881)		54	77106			19.45- 79.45	48.94
32 Nitrobenzene						CAS #: 98-95-3		
4.820	4.835 (0.884)		77	157271	45.0000	44.2	80.00- 120.00	100.00
4.820	4.835 (0.884)		123	57900			7.04- 67.04	36.82
4.820	4.835 (0.884)		65	23059			0.00- 44.13	14.66
34 Isophorone						CAS #: 78-59-1		
5.032	5.047 (0.923)		82	268671	45.0000	45.0	80.00- 120.00	100.00
5.033	5.047 (0.923)		138	42499			0.00- 45.62	15.82
5.032	5.047 (0.923)		95	22032			0.00- 37.92	8.20
35 2-Nitrophenol						CAS #: 88-75-5		
5.113	5.128 (0.938)		139	67776	45.0000	47.2	80.00- 120.00	100.00
5.113	5.128 (0.938)		65	41869			34.24- 94.24	61.78
5.113	5.128 (0.938)		109	28176			11.16- 71.16	41.57
36 2,4-Dimethylphenol						CAS #: 105-67-9		
5.145	5.158 (0.943)		122	91594	45.0000	43.6	80.00- 120.00	100.00
5.145	5.158 (0.943)		107	126447			101.54- 161.54	138.05
5.145	5.158 (0.943)		121	55668			28.65- 88.65	60.78
38 Bis(2-Chloroethoxy)methane						CAS #: 111-91-1		
5.238	5.252 (0.961)		93	155543	45.0000	44.7	80.00- 120.00	100.00
5.239	5.252 (0.961)		95	50754			1.91- 61.91	32.63
5.239	5.252 (0.961)		123	21987			0.00- 43.90	14.14
40 Benzoic Acid						CAS #: 65-85-0		
5.252	5.263 (0.963)		122	62557	45.0000	41.7	80.00- 120.00	100.00
5.250	5.263 (0.963)		105	90118			111.24- 171.24	144.06
5.251	5.263 (0.963)		77	76203			91.47- 151.47	121.81
41 2,4-Dichlorophenol						CAS #: 120-83-2		
5.328	5.342 (0.977)		162	112481	45.0000	45.9	80.00- 120.00	100.00
5.328	5.342 (0.977)		164	71856			32.98- 92.98	63.88

					AMOUNTS			
RT	EXP RT	REL RT	MASS	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
41 2,4-Dichlorophenol (continued)								
5.328	5.342	(0.977)	98	41572			7.67- 67.67	36.96
42 1,2,4-Trichlorobenzene						CAS #: 120-82-1		
5.414	5.427	(0.993)	180	124991	45.0000	45.3	80.00- 120.00	100.00
5.414	5.427	(0.993)	182	121781			65.85- 125.85	97.43
5.414	5.427	(0.993)	145	36587			0.00- 59.12	29.27
* 43 Naphthalene-d8						CAS #: 1146-65-2		
5.453	5.467	(1.000)	136	283346	40.0000		80.00- 120.00	100.00
5.453	5.467	(1.000)	68	20116			0.00- 37.30	7.10
44 Naphthalene						CAS #: 91-20-3		
5.471	5.486	(1.003)	128	333227	45.0000	44.5	80.00- 120.00	100.00
5.471	5.486	(1.003)	129	36712			0.00- 40.96	11.02
5.471	5.486	(1.003)	127	42703			0.00- 42.78	12.81
45 4-Chloroaniline						CAS #: 106-47-8		
5.539	5.552	(1.016)	127	134724	45.0000	44.0	80.00- 120.00	100.00
5.540	5.552	(1.016)	129	45314			1.49- 61.49	33.63
5.539	5.552	(1.016)	65	50711			6.97- 66.97	37.64
48 Hexachlorobutadiene						CAS #: 87-68-3		
5.641	5.654	(1.034)	225	89132	45.0000	45.0	80.00- 120.00	100.00
5.641	5.654	(1.034)	223	56985			31.59- 91.59	63.93
5.641	5.654	(1.034)	227	58851			33.71- 93.71	66.03
51 4-Chloro-3-methylphenol						CAS #: 59-50-7		
5.996	6.009	(1.100)	107	117728	45.0000	44.7	80.00- 120.00	100.00
5.996	6.009	(1.100)	144	26988			0.00- 53.75	22.92
5.996	6.009	(1.100)	142	86002			40.75- 100.75	73.05
53 2-Methylnaphthalene						CAS #: 91-57-6		
6.128	6.141	(1.124)	142	223033	45.0000	44.2	80.00- 120.00	100.00
6.128	6.141	(1.124)	141	193648			56.12- 116.12	86.82
54 1-Methylnaphthalene						CAS #: 90-12-0		
6.233	6.247	(1.143)	142	208563	45.0000	44.9	80.00- 120.00	100.00
6.233	6.247	(1.143)	141	182316			59.98- 119.98	87.42
55 Hexachlorocyclopentadiene						CAS #: 77-47-4		
6.346	6.360	(0.887)	237	104984	45.0000	54.7	80.00- 120.00	100.00
6.346	6.360	(0.887)	235	65719			33.35- 93.35	62.60
6.346	6.360	(0.887)	272	13893			0.00- 42.65	13.23
57 2,4,6-Trichlorophenol						CAS #: 88-06-2		
6.424	6.438	(0.898)	196	86140	45.0000	47.0	80.00- 120.00	100.00
6.424	6.438	(0.898)	198	81087			68.00- 128.00	94.13
6.424	6.438	(0.898)	200	26234			0.40- 60.40	30.46
58 2,4,5-Trichlorophenol						CAS #: 95-95-4		
6.460	6.472	(0.903)	196	93443	45.0000	47.2	80.00- 120.00	100.00
6.460	6.472	(0.903)	198	87992			64.76- 124.76	94.17

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
58 2,4,5-Trichlorophenol (continued)								
6.460	6.472 (0.903)		97	53208			28.28- 88.28	56.94
$ 59 2-Fluorobiphenyl (SURR)						CAS #: 321-60-8		
6.501	6.515 (0.909)		172	285513	45.0000	45.9	80.00- 120.00	100.00
6.501	6.515 (0.909)		171	99245			3.57- 63.57	34.76
62 2-Chloronaphthalene						CAS #: 91-58-7		
6.597	6.611 (0.922)		162	236383	45.0000	46.0	80.00- 120.00	100.00
6.597	6.611 (0.922)		164	79483			1.91- 61.91	33.62
6.597	6.611 (0.922)		127	90994			8.19- 68.19	38.49
63 2-Nitroaniline						CAS #: 88-74-4		
6.726	6.740 (0.940)		65	81605	45.0000	45.6	80.00- 120.00	100.00
6.726	6.740 (0.940)		92	55395			33.95- 93.95	67.88
6.726	6.740 (0.940)		138	75855			59.17- 119.17	92.95
65 Dimethylphthalate						CAS #: 131-11-3		
6.935	6.949 (0.969)		163	284270	45.0000	46.8	80.00- 120.00	100.00
6.936	6.949 (0.969)		194	15990			0.00- 35.78	5.62
6.935	6.949 (0.969)		164	28065			0.00- 40.21	9.87
68 Acenaphthylene						CAS #: 208-96-8		
7.006	7.020 (0.979)		152	372169	45.0000	46.2	80.00- 120.00	100.00
7.006	7.020 (0.979)		151	73798			0.00- 50.02	19.83
7.006	7.020 (0.979)		153	48713			0.00- 42.99	13.09
67 2,6-Dinitrotoluene						CAS #: 606-20-2		
7.000	7.015 (0.978)		165	65002	45.0000	47.1	80.00- 120.00	100.00
7.000	7.015 (0.978)		89	44502			39.67- 99.67	68.46
7.001	7.015 (0.978)		63	67855			74.50- 134.50	104.39
69 3-Nitroaniline						CAS #: 99-09-2		
7.131	7.145 (0.997)		138	60178	45.0000	46.1	80.00- 120.00	100.00
7.131	7.145 (0.997)		108	7055			0.00- 42.08	11.72
7.131	7.145 (0.996)		92	81552			105.51- 165.51	135.52
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.156	7.170 (1.000)		164	174204	40.0000		80.00- 120.00	100.00
7.156	7.170 (1.000)		162	169090			64.44- 124.44	97.06
7.156	7.170 (1.000)		160	74276			11.89- 71.89	42.64
71 Acenaphthene						CAS #: 83-32-9		
7.186	7.201 (1.004)		154	213785	45.0000	46.0	80.00- 120.00	100.00
7.186	7.201 (1.004)		153	227307			76.44- 136.44	106.33
7.186	7.201 (1.004)		152	110565			20.57- 80.57	51.72
72 2,4-Dinitrophenol						CAS #: 51-28-5		
7.228	7.242 (1.010)		184	39986	45.0000	48.0	80.00- 120.00	100.00
7.228	7.242 (1.010)		63	29591			46.77- 106.77	74.00
7.229	7.242 (1.010)		154	25220			34.25- 94.25	63.07
74 4-Nitrophenol						CAS #: 100-02-7		
7.291	7.303 (1.019)		109	52448	45.0000	47.8	80.00- 120.00	100.00

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
74 4-Nitrophenol (continued)								
7.291	7.303 (1.019)		139	49966			68.18- 128.18	95.27
7.291	7.303 (1.019)		65	59631			86.07- 146.07	113.70
75 Dibenzofuran						CAS #: 132-64-9		
7.340	7.354 (1.026)		168	326795	45.0000	45.9	80.00- 120.00	100.00
7.340	7.354 (1.026)		139	133058			10.66- 70.66	40.72
76 2,4-Dinitrotoluene						CAS #: 121-14-2		
7.378	7.392 (1.031)		165	81916	45.0000	46.8	80.00- 120.00	100.00
7.378	7.392 (1.031)		63	40948			23.04- 83.04	49.99
7.378	7.392 (1.031)		89	67343			53.09- 113.09	82.21
80 Diethylphthalate						CAS #: 84-66-2		
7.625	7.640 (1.066)		149	272671	45.0000	45.7	80.00- 120.00	100.00
7.625	7.640 (1.066)		177	59588			0.00- 51.89	21.85
7.625	7.640 (1.066)		150	35165			0.00- 42.18	12.90
81 Fluorene						CAS #: 86-73-7		
7.676	7.690 (1.073)		166	288016	45.0000	46.0	80.00- 120.00	100.00
7.676	7.690 (1.073)		165	269367			64.28- 124.28	93.53
7.676	7.690 (1.073)		167	38142			0.00- 43.68	13.24
82 4-Chlorophenyl-phenylether						CAS #: 7005-72-3		
7.676	7.690 (1.073)		204	153232	45.0000	46.6	80.00- 120.00	100.00
7.676	7.690 (1.073)		206	49841			2.35- 62.35	32.53
7.676	7.690 (1.073)		141	93249			31.15- 91.15	60.85
84 4-Nitroaniline						CAS #: 100-01-6		
7.733	7.747 (1.081)		138	57038	45.0000	48.1	80.00- 120.00	100.00
7.732	7.747 (1.081)		92	33365			28.45- 88.45	58.50
7.733	7.747 (1.081)		108	66758			87.80- 147.80	117.04
85 4,6-Dinitro-2-methylphenol						CAS #: 534-52-1		
7.774	7.789 (0.905)		198	58096	45.0000	48.8	80.00- 120.00	100.00
7.774	7.789 (0.905)		51	29432			22.13- 82.13	50.66
7.774	7.789 (0.905)		105	25233			13.62- 73.62	43.43
86 N-Nitrosodiphenylamine						CAS #: 86-30-6		
7.799	7.813 (0.908)		169	179500	45.0000	44.9	80.00- 120.00	100.00
7.799	7.813 (0.908)		168	123688			39.77- 99.77	68.91
7.799	7.813 (0.908)		167	63301			4.69- 64.69	35.27
87 1,2-Diphenylhydrazine						CAS #: 122-66-7		
7.830	7.845 (1.094)		77	302016	45.0000	44.0	80.00- 120.00	100.00
7.831	7.845 (1.094)		105	43009			0.00- 43.78	14.24
7.831	7.845 (1.094)		182	72923			0.00- 53.70	24.15
$ 88 2,4,6-Tribromophenol (SURR)						CAS #: 118-79-6		
7.931	7.945 (1.108)		330	100133	90.0000	93.0	80.00- 120.00	100.00
7.931	7.945 (1.108)		332	96266			65.90- 125.90	96.14
7.931	7.945 (1.108)		141	39871			10.84- 70.84	39.82

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
93 4-Bromophenylphenylether						CAS #: 101-55-3		
8.149	8.163	(0.949)	248	89802	45.0000	46.6	80.00- 120.00	100.00
8.149	8.163	(0.949)	250	86510			66.19- 126.19	96.33
8.148	8.163	(0.949)	141	69510			47.90- 107.90	77.40
94 Hexachlorobenzene						CAS #: 118-74-1		
8.292	8.307	(0.966)	284	102616	45.0000	47.2	80.00- 120.00	100.00
8.292	8.307	(0.965)	142	38011			8.18- 68.18	37.04
8.292	8.307	(0.966)	249	31218			0.00- 59.97	30.42
96 Pentachlorophenol						CAS #: 87-86-5		
8.466	8.480	(0.986)	266	60993	45.0000	43.4	80.00- 120.00	100.00
8.466	8.480	(0.986)	264	37913			33.17- 93.17	62.16
8.466	8.480	(0.986)	268	37753			33.83- 93.83	61.90
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.588	8.603	(1.000)	188	310806	40.0000		80.00- 120.00	100.00
8.588	8.603	(1.000)	94	32697			0.00- 40.88	10.52
8.588	8.603	(1.000)	80	35257			0.00- 41.92	11.34
101 Phenanthrene						CAS #: 85-01-8		
8.611	8.626	(1.003)	178	383817	45.0000	45.0	80.00- 120.00	100.00
8.611	8.626	(1.003)	179	57716			0.00- 45.20	15.04
8.611	8.626	(1.003)	176	74948			0.00- 49.13	19.53
103 Anthracene						CAS #: 120-12-7		
8.654	8.669	(1.008)	178	343257	45.0000	45.3	80.00- 120.00	100.00
8.654	8.669	(1.008)	179	51611			0.00- 45.33	15.04
8.654	8.669	(1.008)	176	62938			0.00- 48.26	18.34
104 Carbazole						CAS #: 86-74-8		
8.815	8.829	(1.026)	167	347053	45.0000	46.2	80.00- 120.00	100.00
8.815	8.829	(1.026)	139	46230			0.00- 43.51	13.32
8.815	8.829	(1.026)	83	30793			0.00- 39.22	8.87
105 Di-n-butylphthalate						CAS #: 84-74-2		
9.211	9.226	(1.073)	149	488009	45.0000	48.1	80.00- 120.00	100.00
9.211	9.226	(1.072)	150	44338			0.00- 38.85	9.09
9.211	9.226	(1.072)	104	30882			0.00- 36.43	6.33
109 Fluoranthene						CAS #: 206-44-0		
9.780	9.795	(1.139)	202	439520	45.0000	47.1	80.00- 120.00	100.00
9.779	9.795	(1.139)	101	49091			0.00- 41.63	11.17
9.780	9.795	(1.139)	203	77126			0.00- 46.75	17.55
111 Pyrene						CAS #: 129-00-0		
10.000	10.016	(0.893)	202	441342	45.0000	44.2	80.00- 120.00	100.00
9.999	10.016	(0.893)	200	91425			0.00- 50.49	20.72
10.000	10.016	(0.893)	203	78941			0.00- 47.75	17.89
$ 112 Terphenyl-d14 (SURR)						CAS #: 1718-51-0		
10.161	10.179	(0.908)	244	341686	45.0000	44.1	80.00- 120.00	100.00
10.161	10.179	(0.908)	122	34502			0.00- 40.80	10.10

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
$ 112 Terphenyl-d14 (SURR) (continued)								
10.161	10.179	(0.908)	212	26756			0.00- 37.58	7.83
118 Butylbenzylphthalate						CAS #: 85-68-7		
10.675	10.691	(0.954)	149	226435	45.0000	47.3	80.00- 120.00	100.00
10.674	10.691	(0.954)	91	171571			45.37- 105.37	75.77
10.675	10.691	(0.954)	206	50215			0.00- 51.70	22.18
120 Benzo[a]anthracene						CAS #: 56-55-3		
11.176	11.194	(0.998)	228	448613	45.0000	45.5	80.00- 120.00	100.00
11.176	11.194	(0.998)	229	86321			0.00- 49.81	19.24
11.176	11.194	(0.998)	226	117315			0.00- 56.61	26.15
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.195	11.213	(1.000)	240	376871	40.0000		80.00- 120.00	100.00
11.194	11.213	(1.000)	120	36969			0.00- 40.23	9.81
11.195	11.213	(1.000)	236	90541			0.00- 54.43	24.02
123 Chrysene						CAS #: 218-01-9		
11.219	11.236	(1.002)	228	440756	45.0000	45.3	80.00- 120.00	100.00
11.219	11.236	(1.002)	226	128726			0.00- 59.02	29.21
11.220	11.236	(1.002)	229	87555			0.00- 49.74	19.86
124 Bis-2-Ethylhexylphthalate						CAS #: 117-81-7		
11.257	11.275	(1.006)	149	318081	45.0000	48.2	80.00- 120.00	100.00
11.257	11.275	(1.006)	167	94664			0.09- 60.09	29.76
11.258	11.275	(1.006)	279	24049			0.00- 37.40	7.56
125 Di-n-octylphthalate						CAS #: 117-84-0		
11.824	11.842	(0.945)	149	551485	45.0000	43.0	80.00- 120.00	100.00
11.824	11.842	(0.945)	167	8242			0.00- 31.53	1.49
11.824	11.842	(0.945)	43	46708			0.00- 38.73	8.47
127 Benzo[b]fluoranthene						CAS #: 205-99-2		
12.179	12.198	(0.974)	252	443779	45.0000	45.4	80.00- 120.00	100.00
12.179	12.198	(0.974)	253	98450			0.00- 51.93	22.18
12.178	12.198	(0.973)	125	42382			0.00- 48.50	9.55
128 Benzo[k]fluoranthene						CAS #: 207-08-9		
12.198	12.220	(0.975)	252	449182	45.0000	41.0	80.00- 120.00	100.00
12.198	12.220	(0.975)	253	102095			0.00- 51.78	22.73
12.198	12.220	(0.975)	125	35294			0.00- 47.06	7.86
129 Benzo[a]pyrene						CAS #: 50-32-8		
12.460	12.482	(0.996)	252	413560	45.0000	46.2	80.00- 120.00	100.00
12.460	12.482	(0.996)	253	94365			0.00- 52.83	22.82
12.460	12.482	(0.996)	125	39042			0.00- 39.81	9.44
* 130 Perylene-d12						CAS #: 1520-96-3		
12.510	12.532	(1.000)	264	343249	40.0000		80.00- 120.00	100.00
12.510	12.532	(1.000)	260	76164			0.00- 52.28	22.19
12.510	12.532	(1.000)	265	74857			0.00- 51.45	21.81

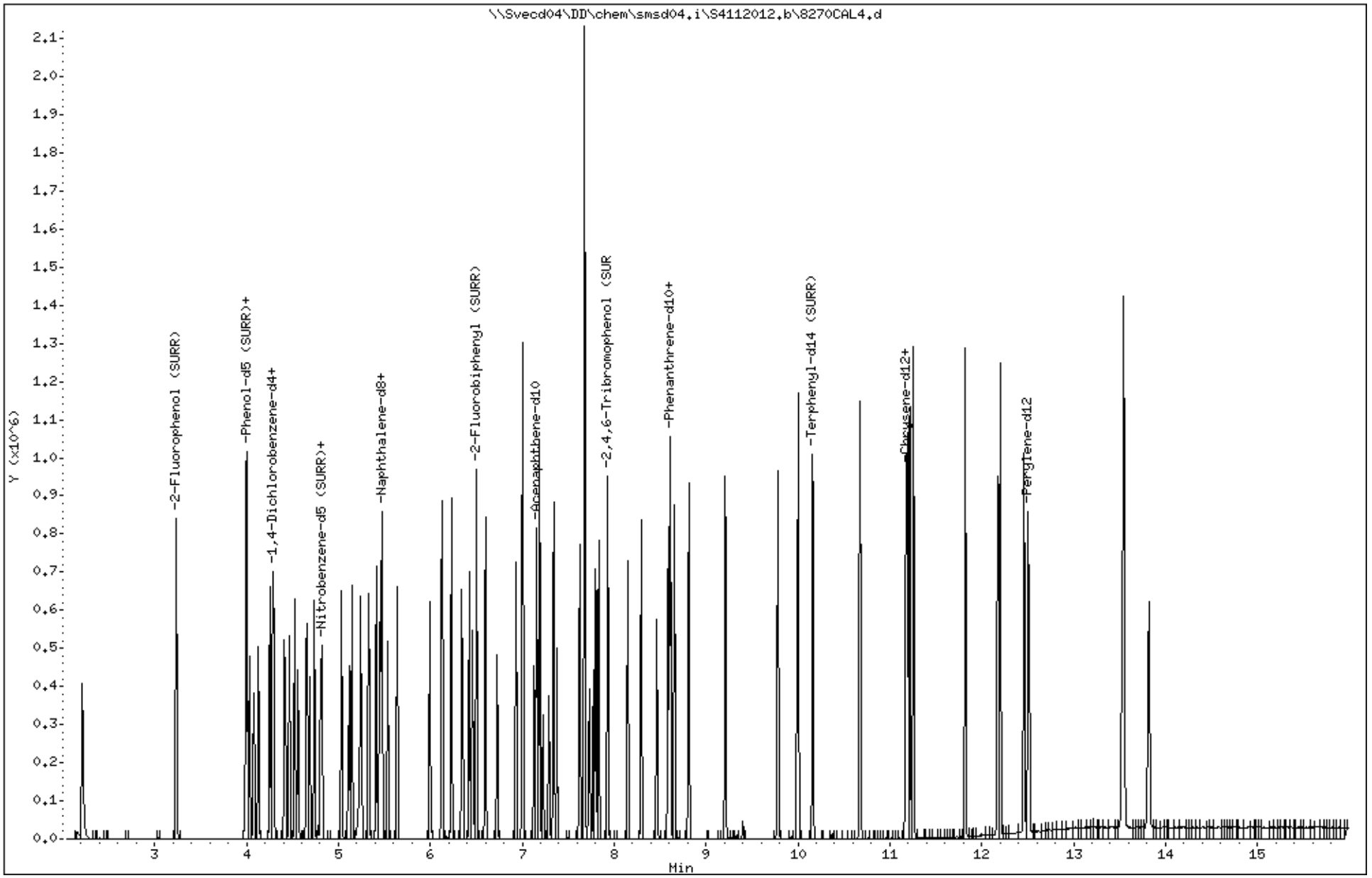
RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
133 Indeno[1,2,3-cd]pyrene						CAS #: 193-39-5		
13.539	13.569	(1.082)	276	473762	45.0000	47.1	80.00- 120.00	100.00
13.540	13.569	(1.082)	138	106444			0.00- 52.87	22.47
13.539	13.569	(1.082)	277	121342			0.00- 55.20	25.61
134 Dibenz[a,h]anthracene						CAS #: 53-70-3		
13.544	13.574	(1.083)	278	401204	45.0000	47.3	80.00- 120.00	100.00
13.543	13.574	(1.083)	139	55198			0.00- 45.22	13.76
13.544	13.574	(1.083)	279	94527			0.00- 52.97	23.56
135 Benzo[g,h,i]perylene						CAS #: 191-24-2		
13.820	13.852	(1.105)	276	371202	45.0000	46.4	80.00- 120.00	100.00
13.820	13.852	(1.105)	138	70652			0.00- 49.03	19.03
13.820	13.852	(1.105)	277	86708			0.00- 53.91	23.36

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d
Date : 20-NOV-2012 16:30
Client ID: 8270CAL4
Sample Info: 47766
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25



Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

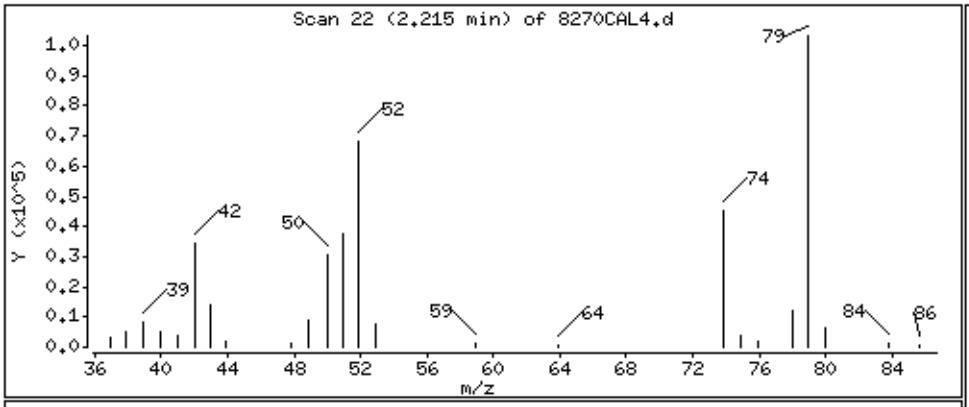
Operator: MJ

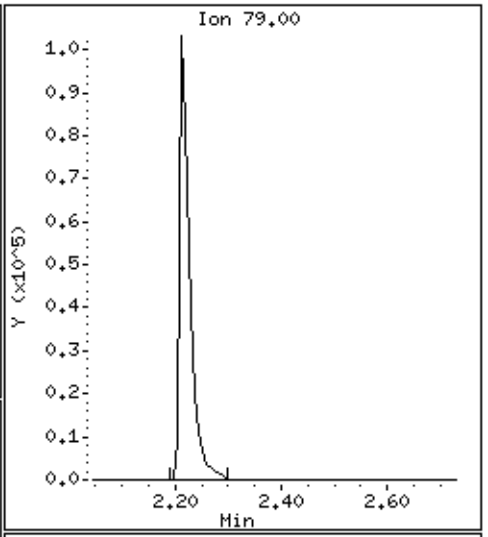
Column phase: HPMS-5

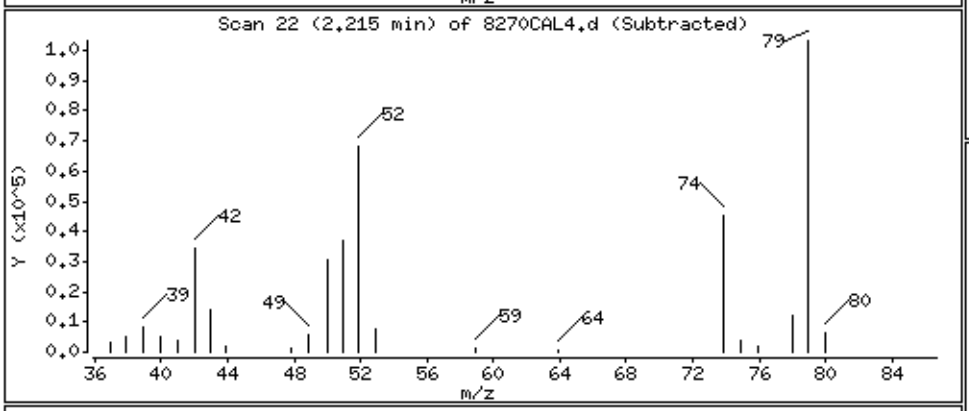
Column diameter: 0.25

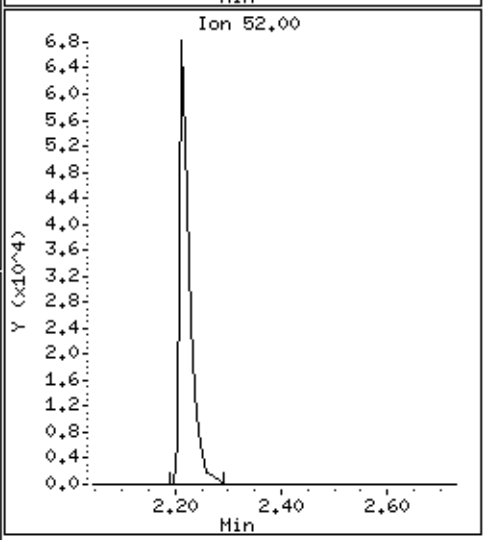
2 Pyridine

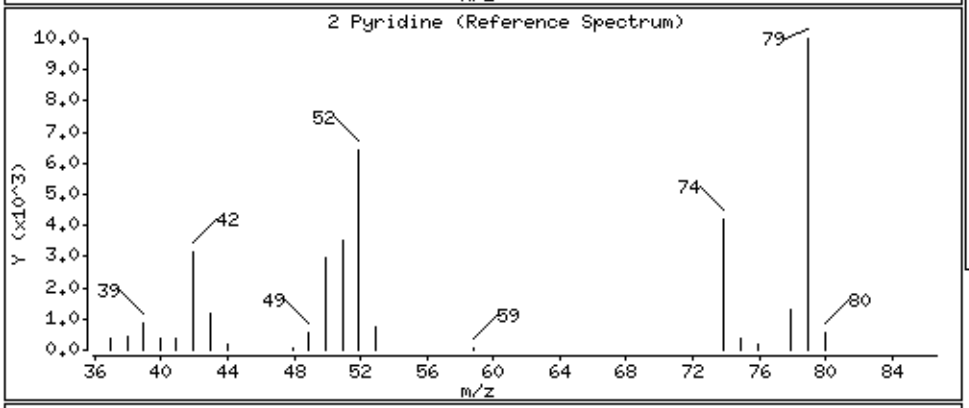
Concentration: 43.0 ug/l

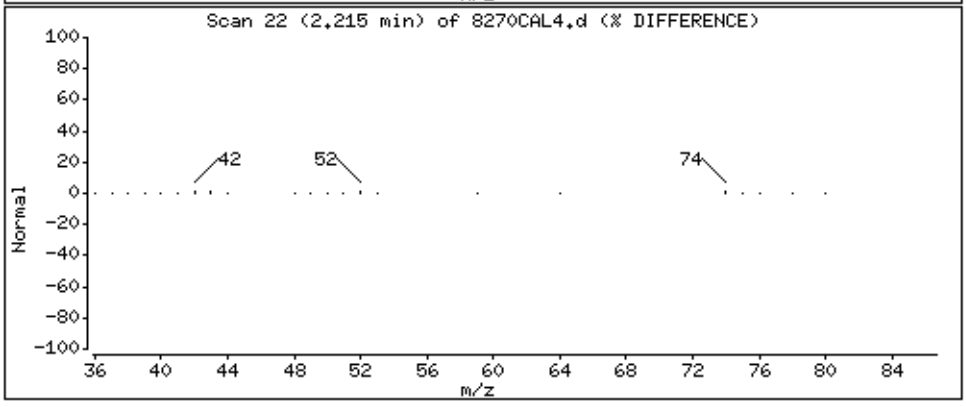












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

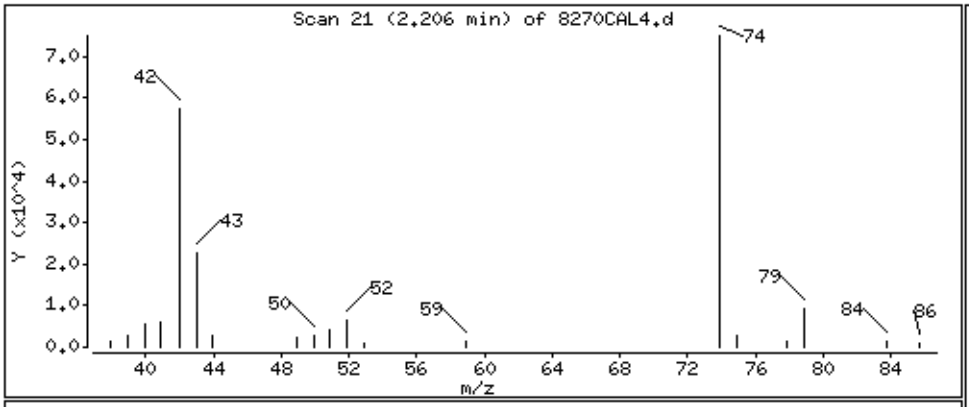
Client ID: 8270CAL4 Instrument: smsd04.i

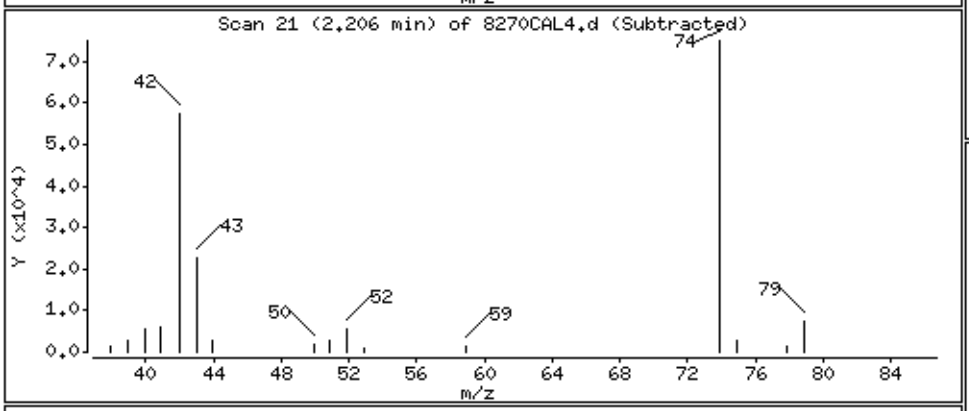
Sample Info: 47766

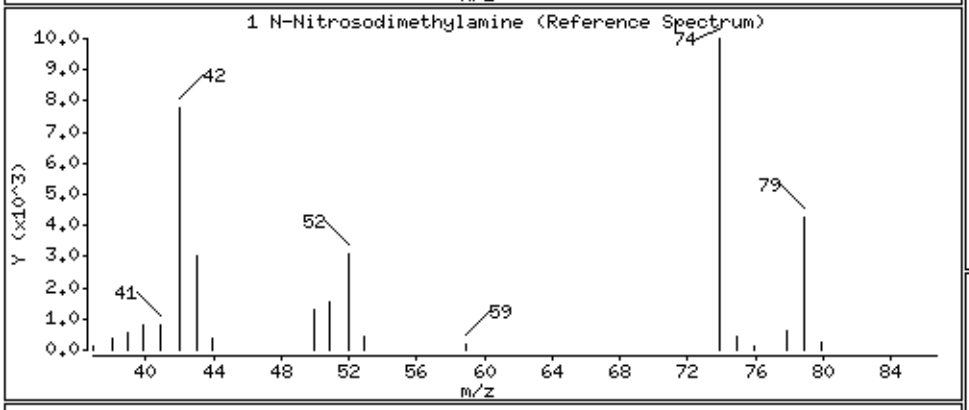
Purge Volume: 1000.0 Operator: MJ

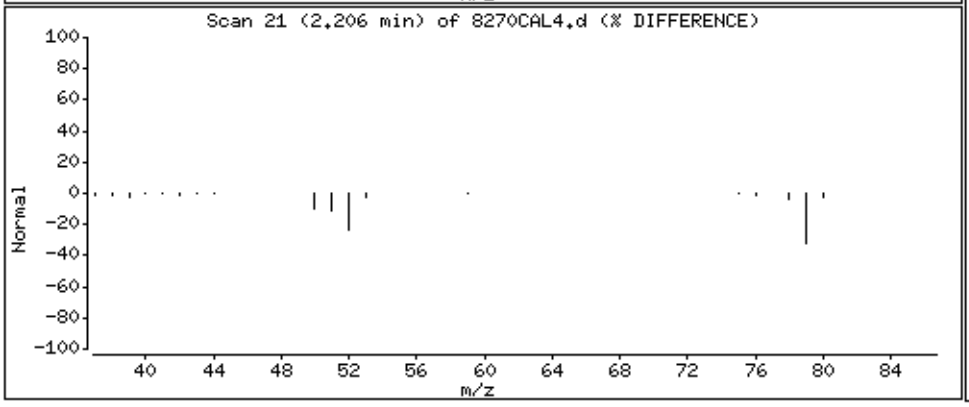
Column phase: HPMS-5 Column diameter: 0.25

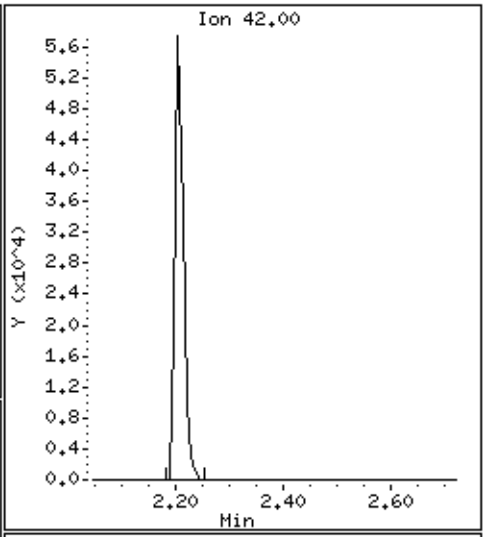
1 N-Nitrosodimethylamine Concentration: 42.8 ug/l

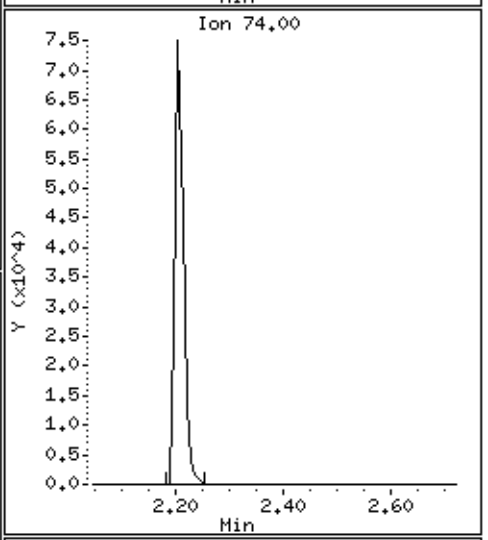


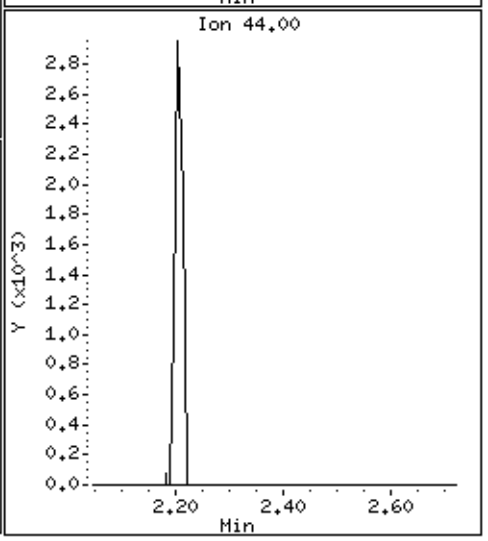












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

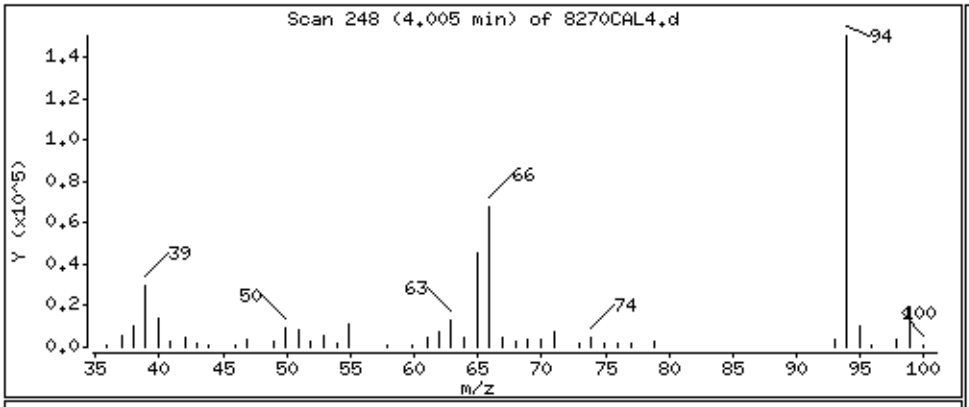
Client ID: 8270CAL4 Instrument: smsd04.i

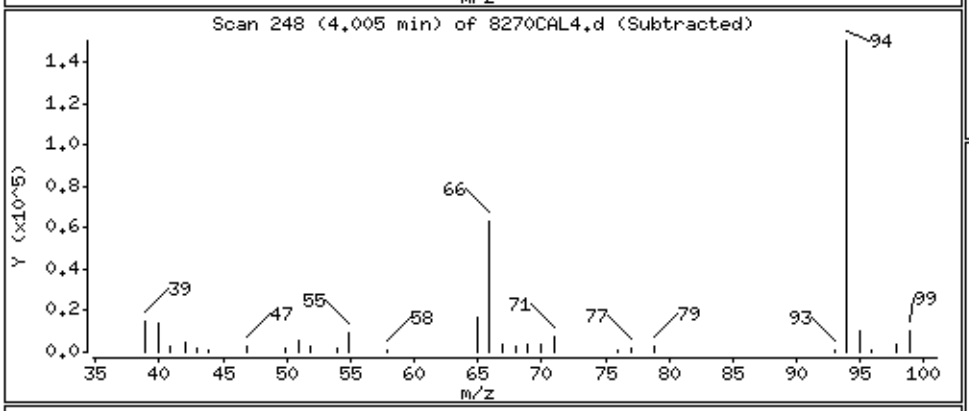
Sample Info: 47766

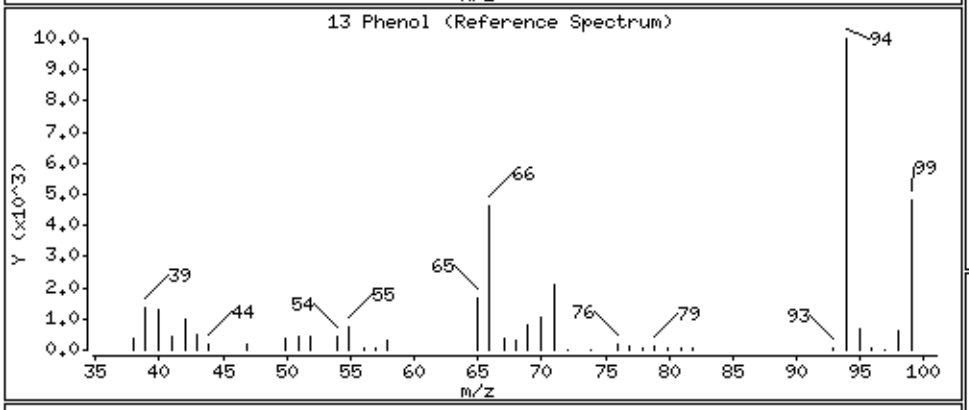
Purge Volume: 1000.0 Operator: MJ

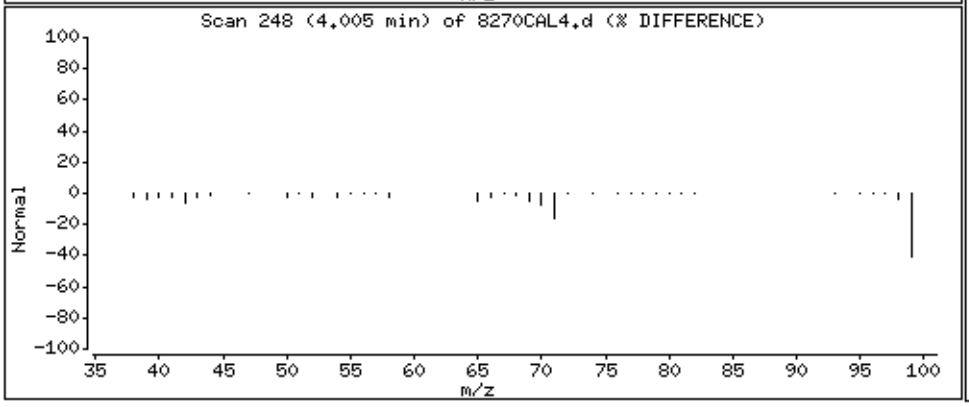
Column phase: HPMS-5 Column diameter: 0.25

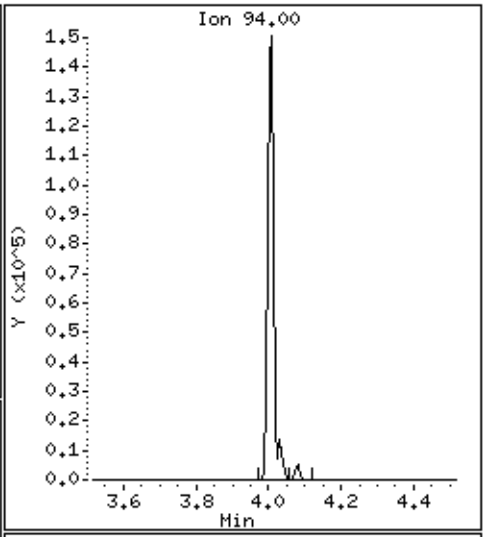
13 Phenol Concentration: 44.7 ug/l

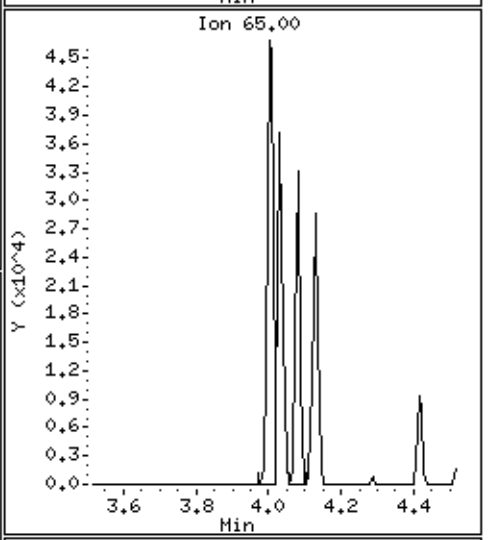


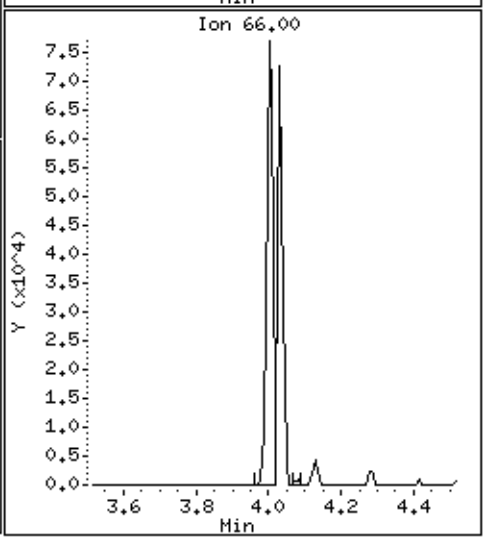












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

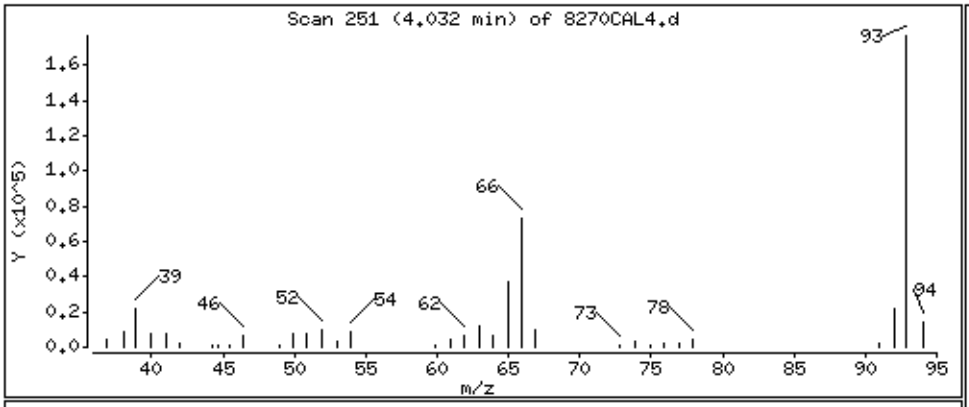
Client ID: 8270CAL4 Instrument: smsd04.i

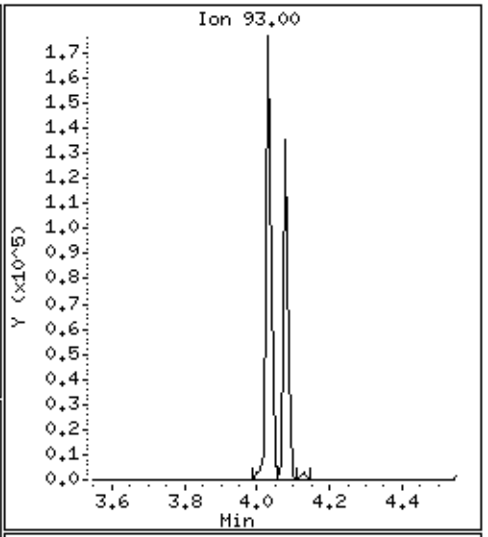
Sample Info: 47766

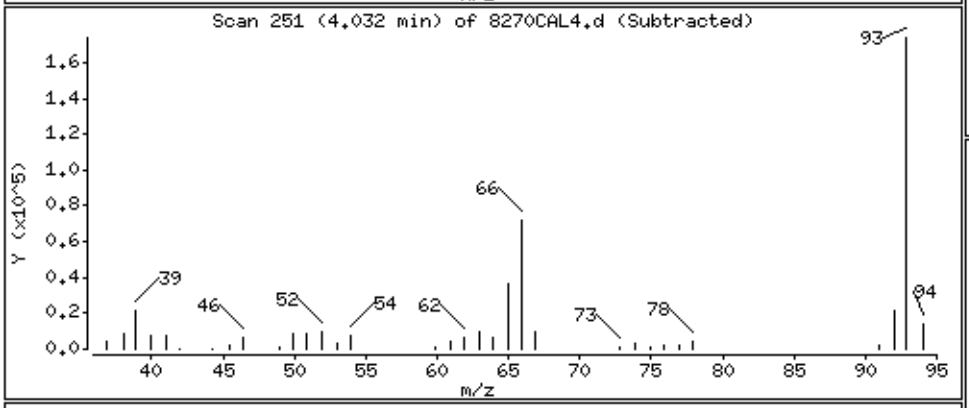
Purge Volume: 1000.0 Operator: MJ

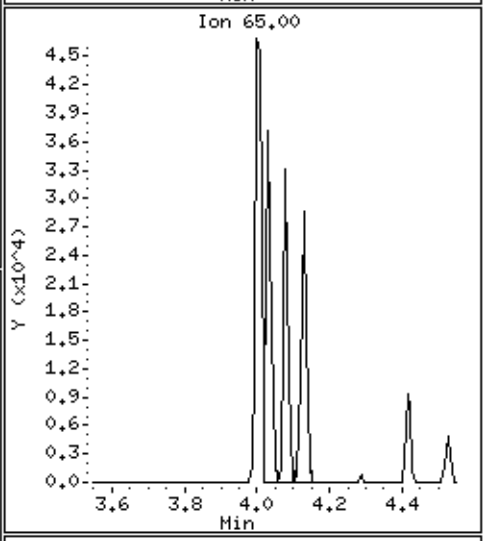
Column phase: HPMS-5 Column diameter: 0.25

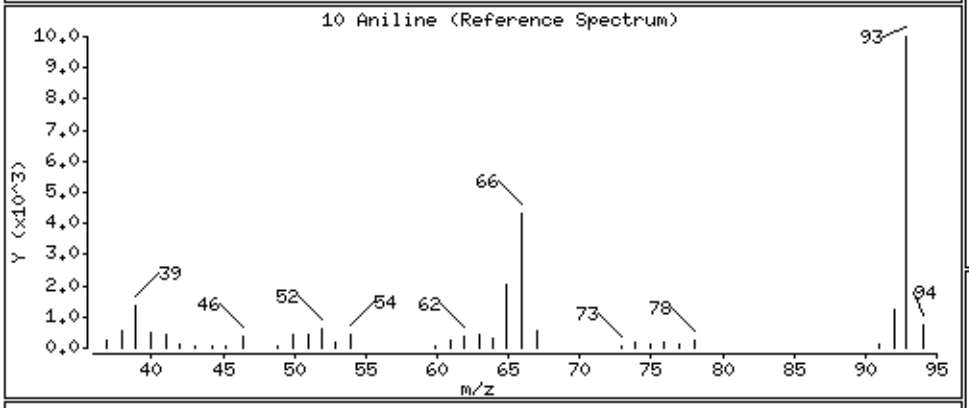
10 Aniline Concentration: 44.0 ug/l

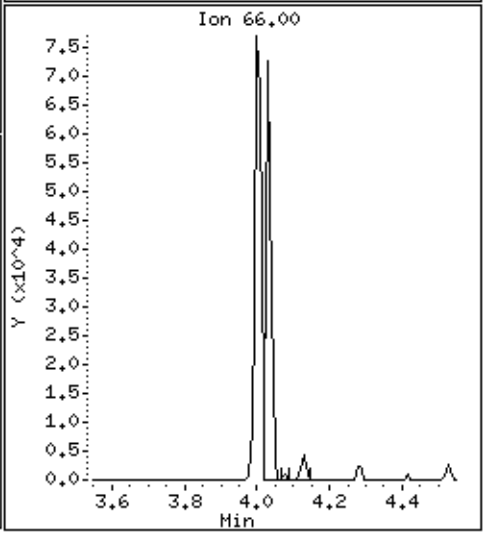


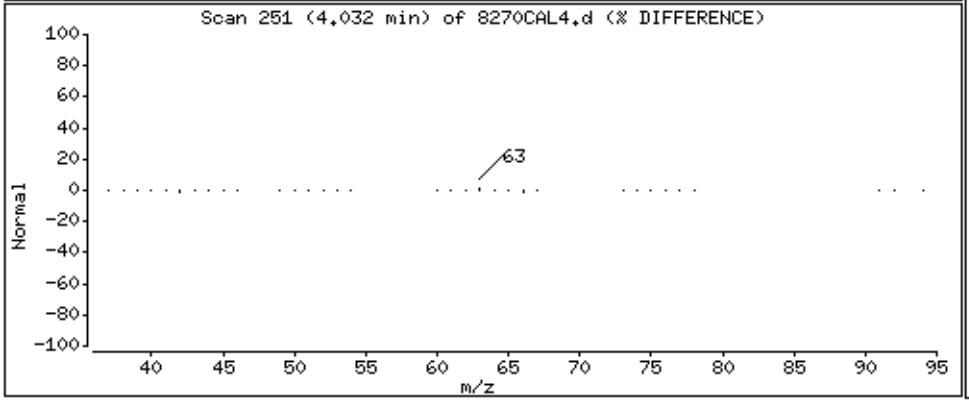












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

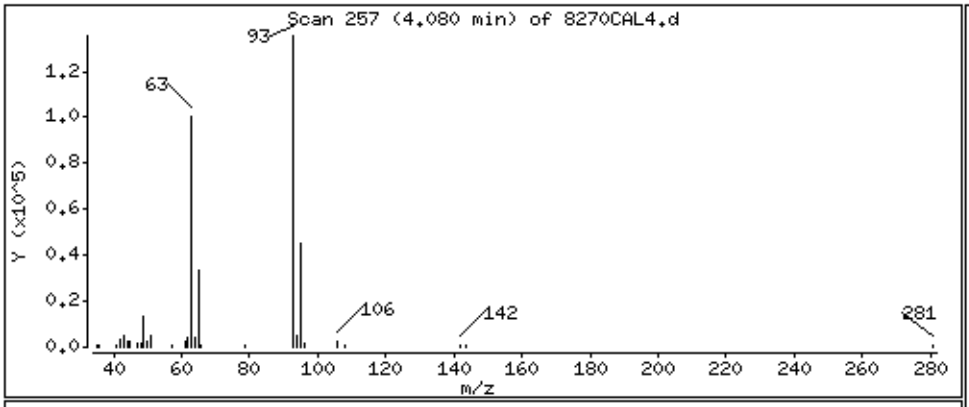
Client ID: 8270CAL4 Instrument: smsd04.i

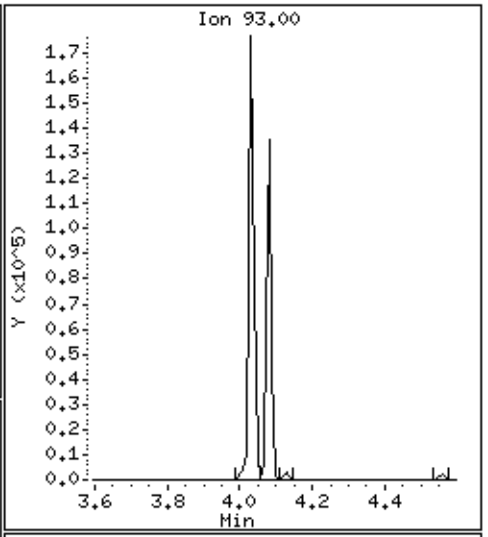
Sample Info: 47766

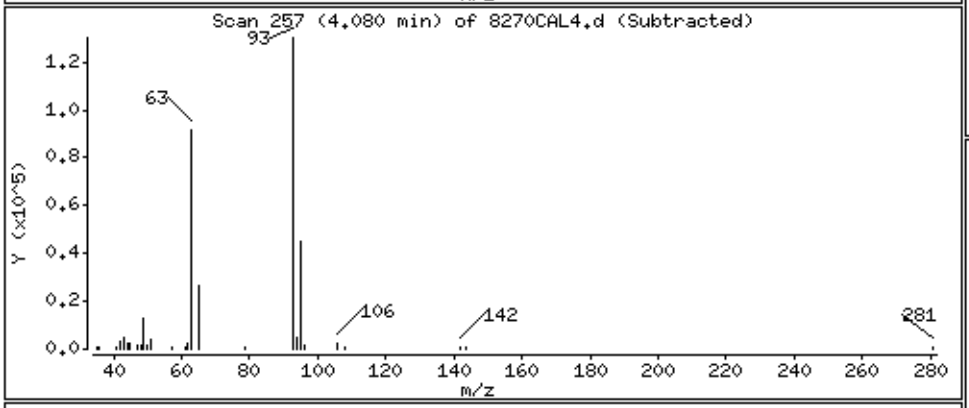
Purge Volume: 1000.0 Operator: MJ

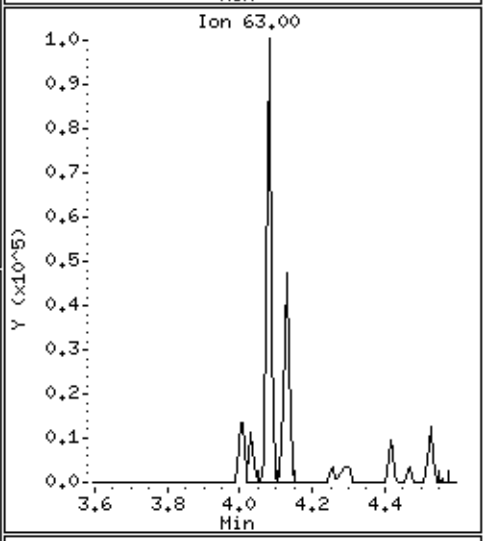
Column phase: HPMS-5 Column diameter: 0.25

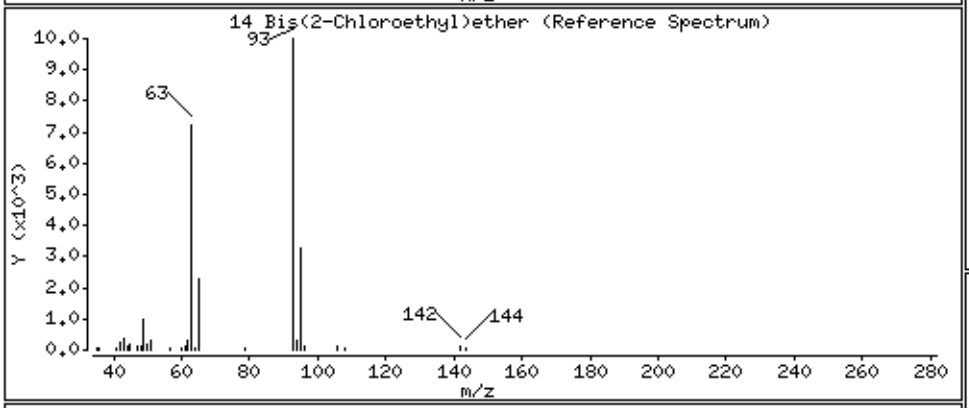
14 Bis(2-Chloroethyl)ether Concentration: 44.2 ug/l

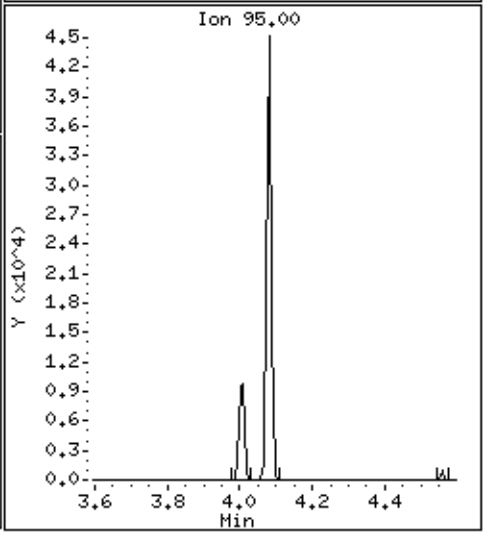


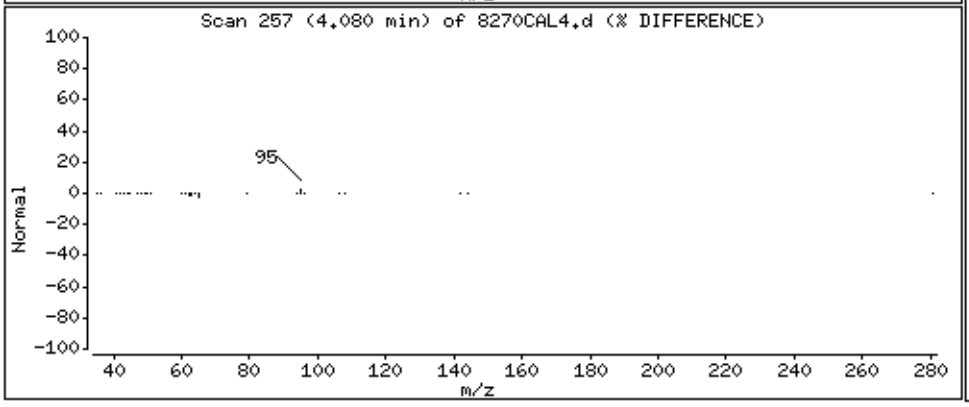












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

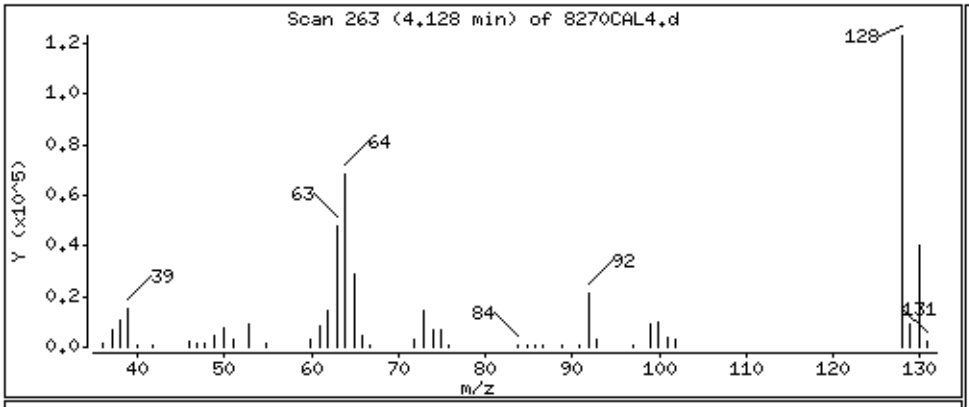
Operator: MJ

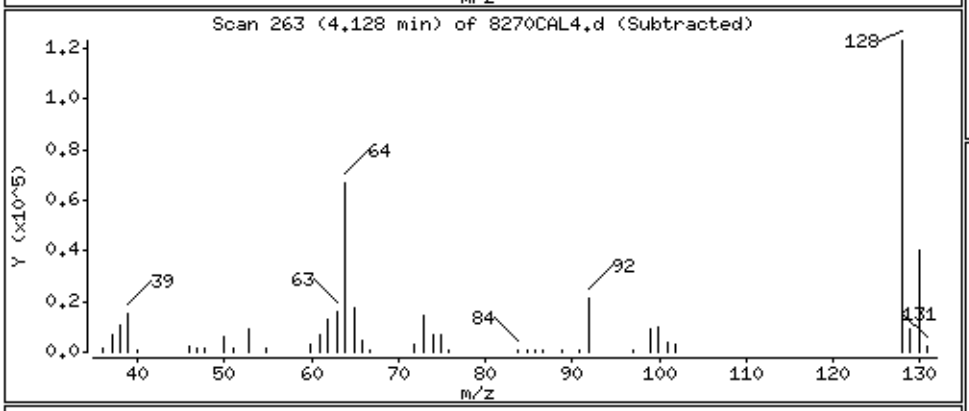
Column phase: HPMS-5

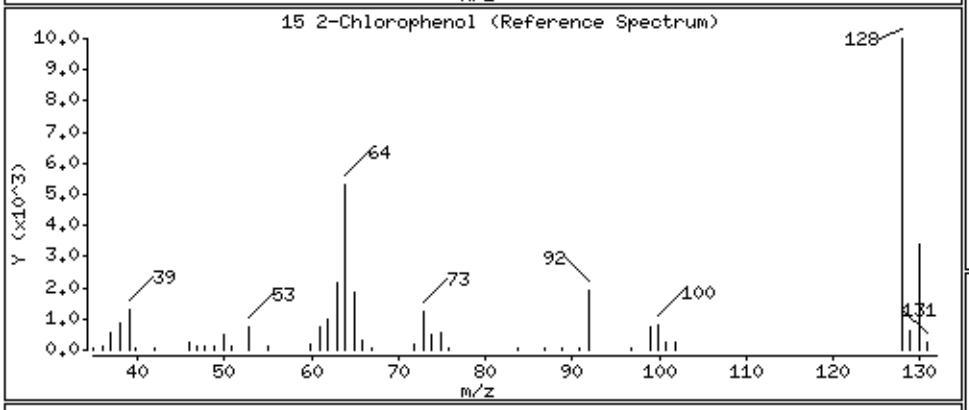
Column diameter: 0.25

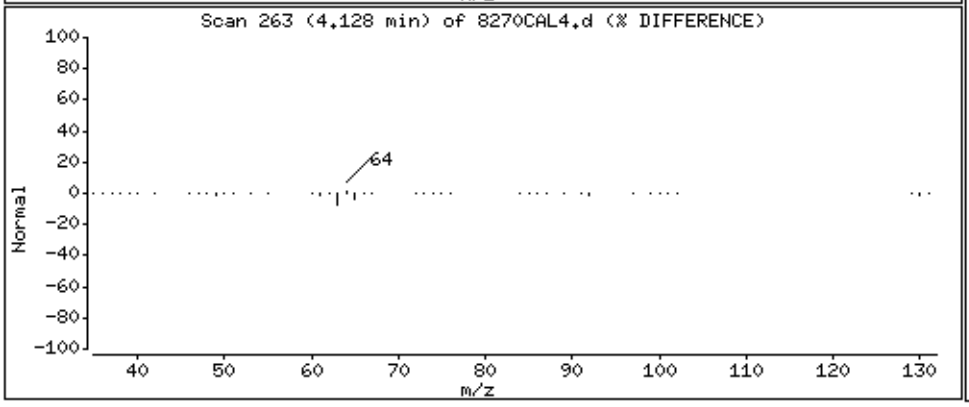
15 2-Chlorophenol

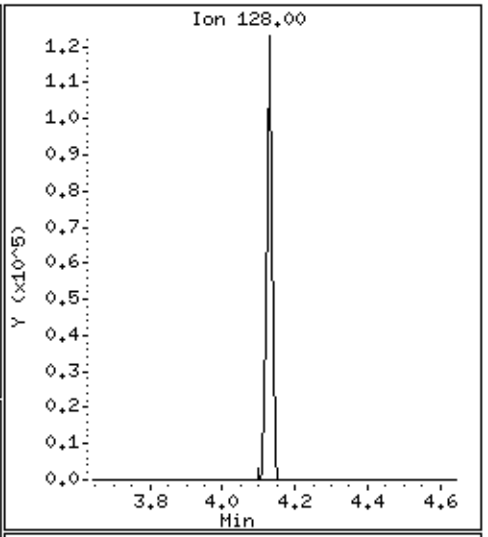
Concentration: 44.2 ug/l

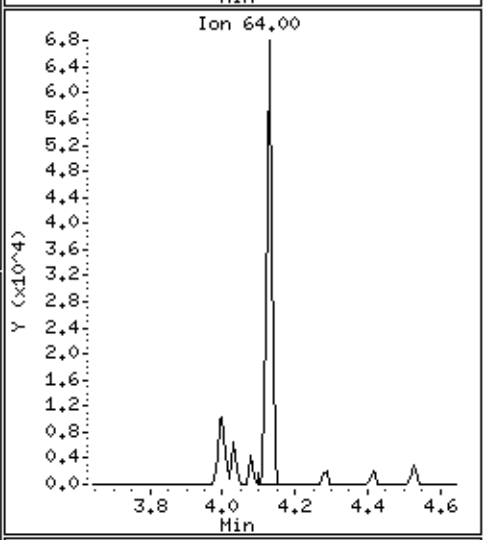


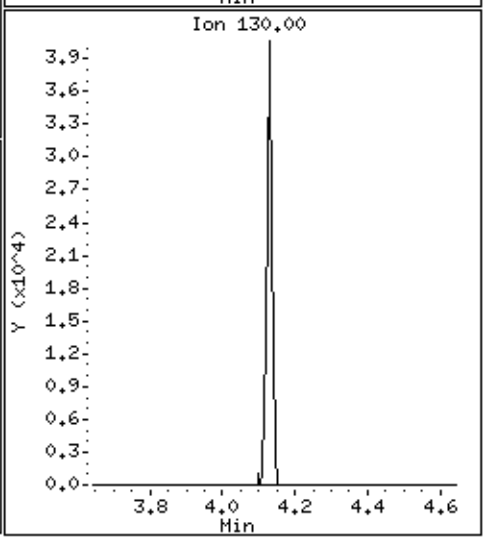












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

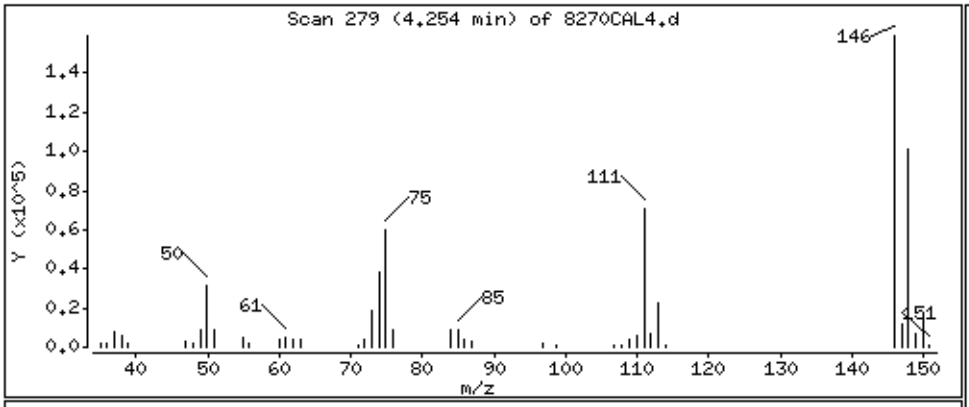
Client ID: 8270CAL4 Instrument: smsd04.i

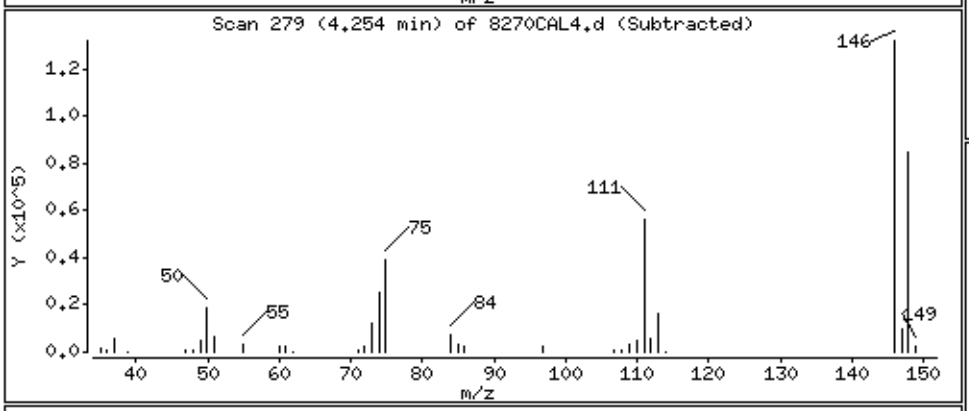
Sample Info: 47766

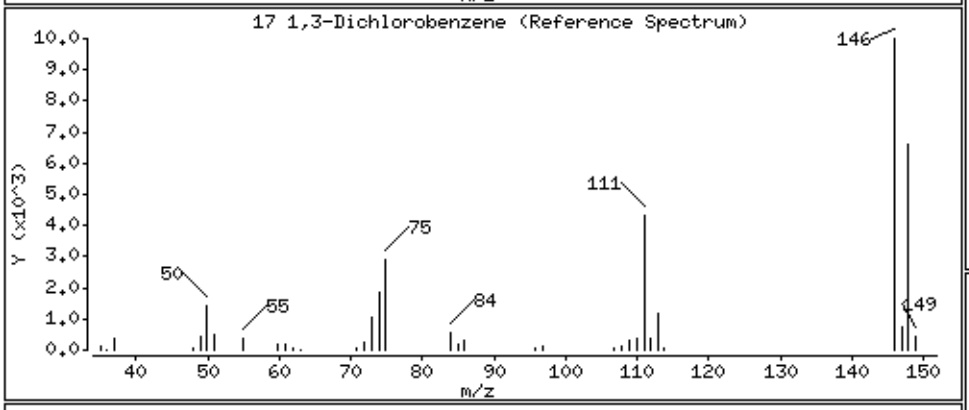
Purge Volume: 1000.0 Operator: MJ

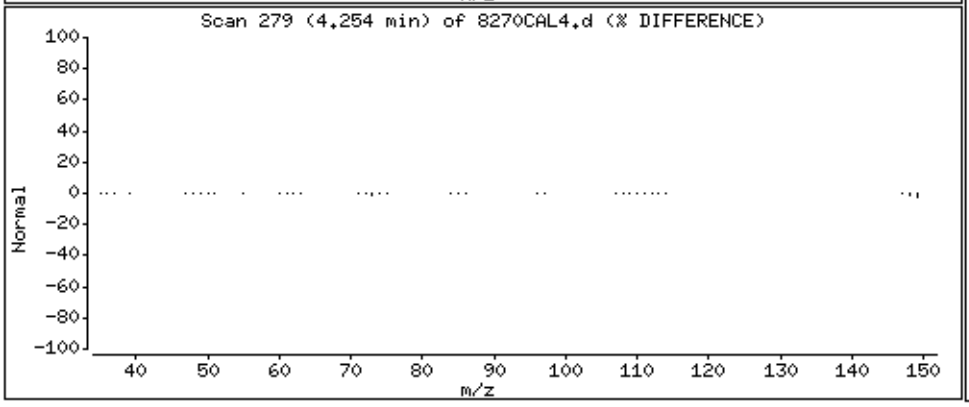
Column phase: HPMS-5 Column diameter: 0.25

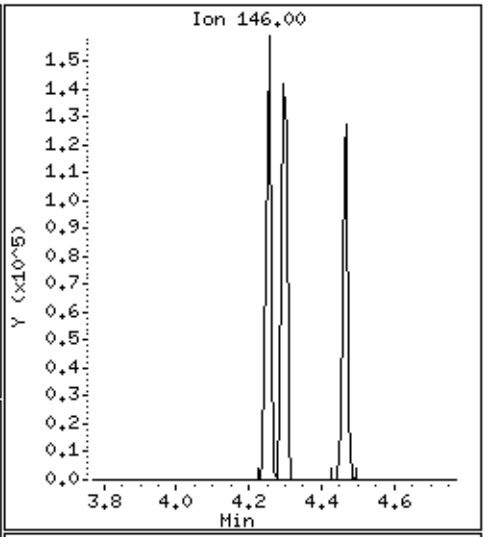
17 1,3-Dichlorobenzene Concentration: 44.9 ug/l

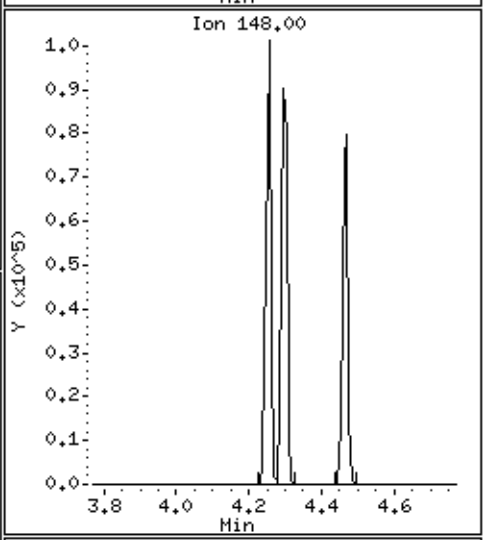


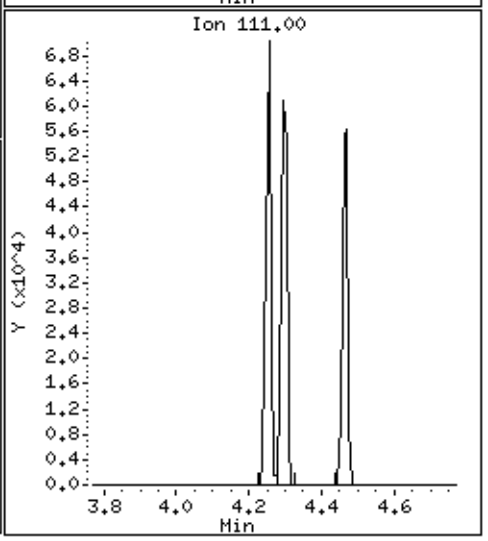












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

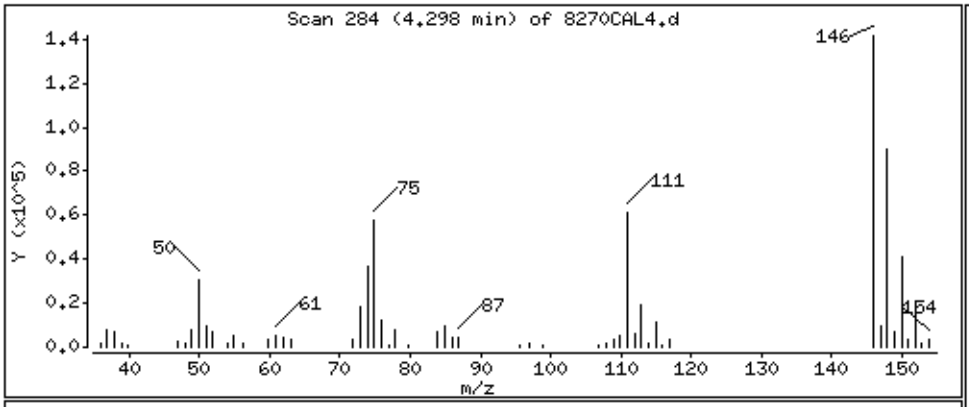
Client ID: 8270CAL4 Instrument: smsd04.i

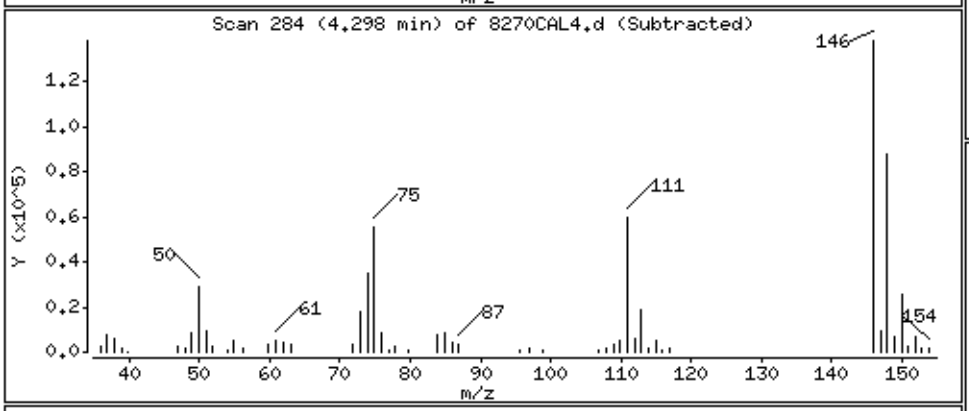
Sample Info: 47766

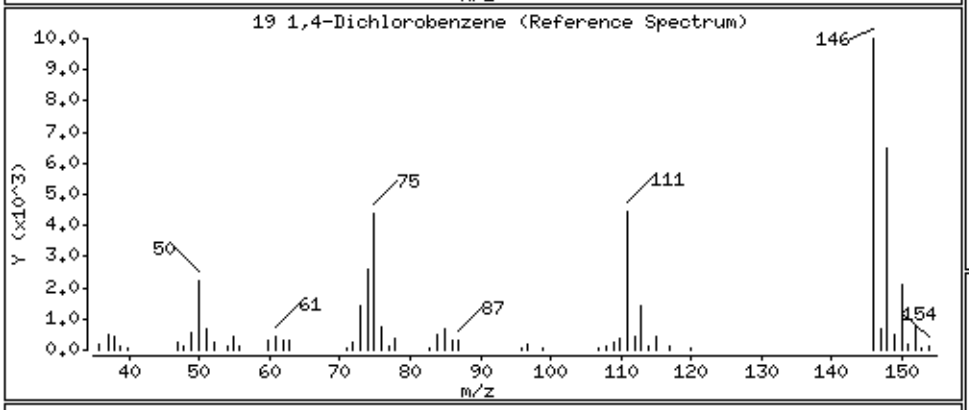
Purge Volume: 1000.0 Operator: MJ

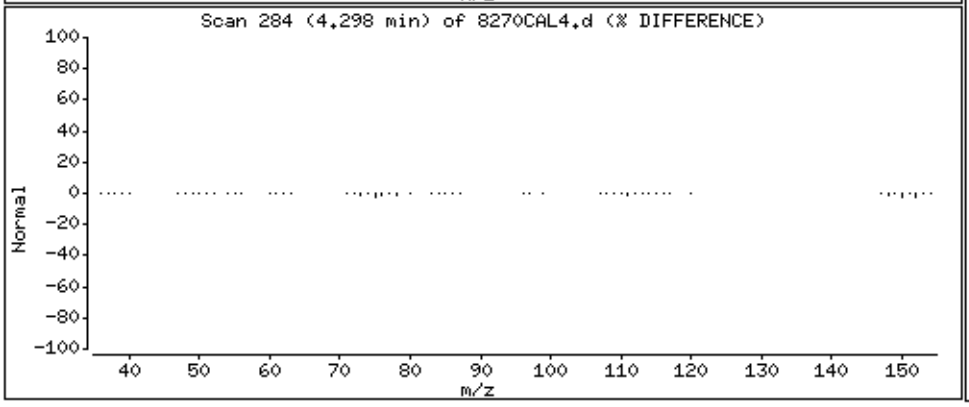
Column phase: HPMS-5 Column diameter: 0.25

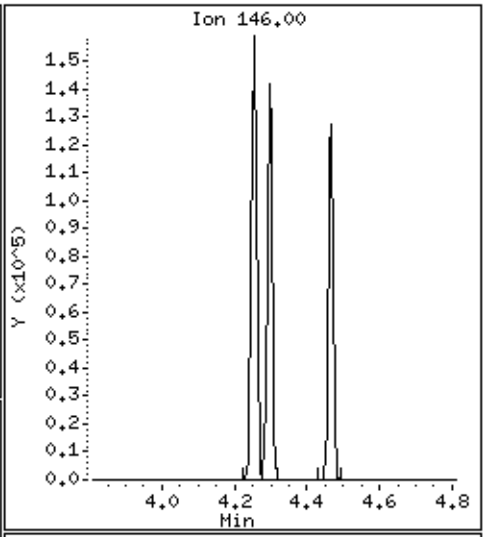
19 1,4-Dichlorobenzene Concentration: 44.9 ug/l

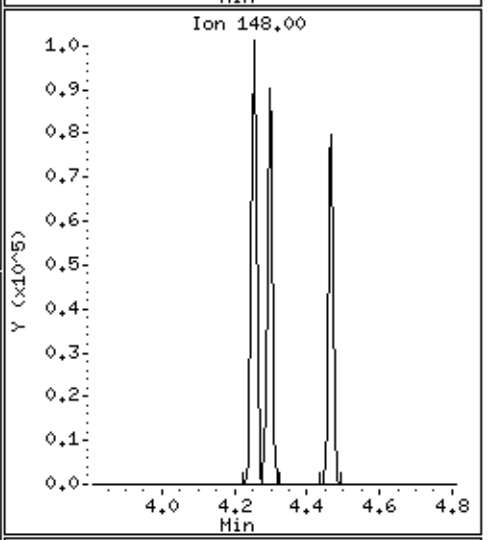


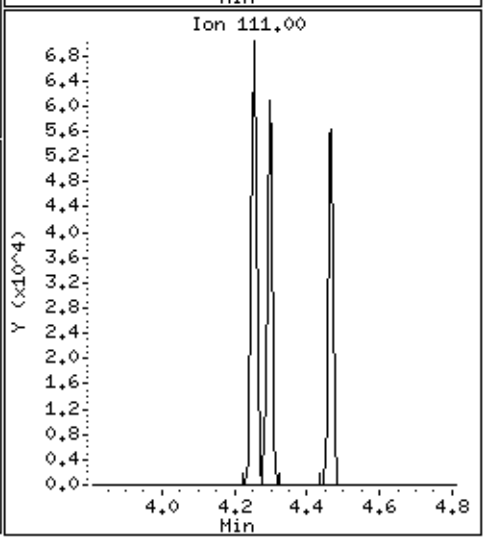












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

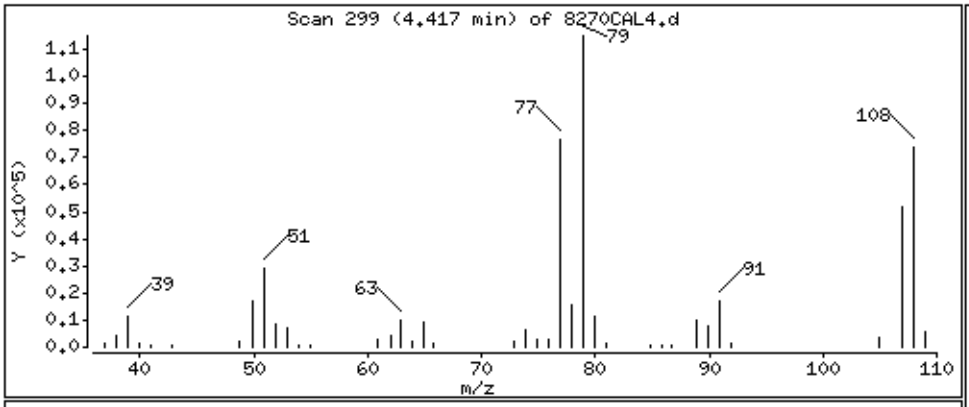
Operator: MJ

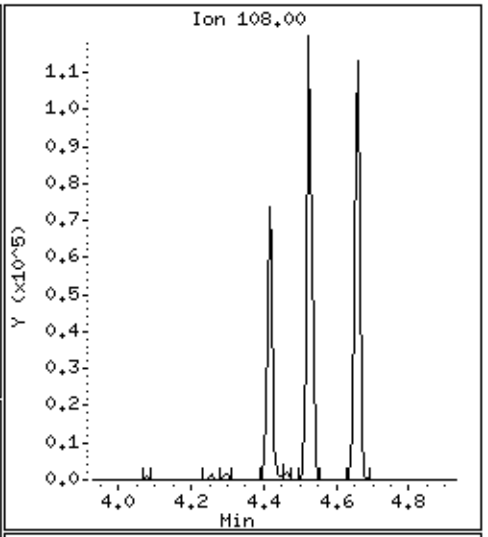
Column phase: HPMS-5

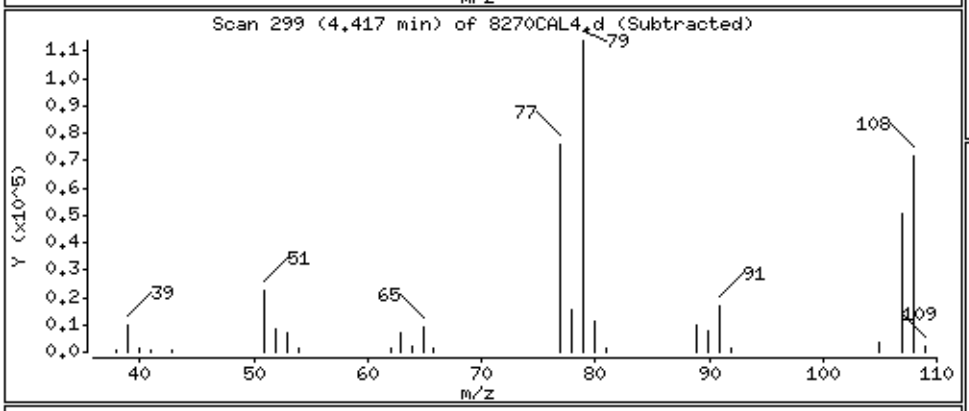
Column diameter: 0.25

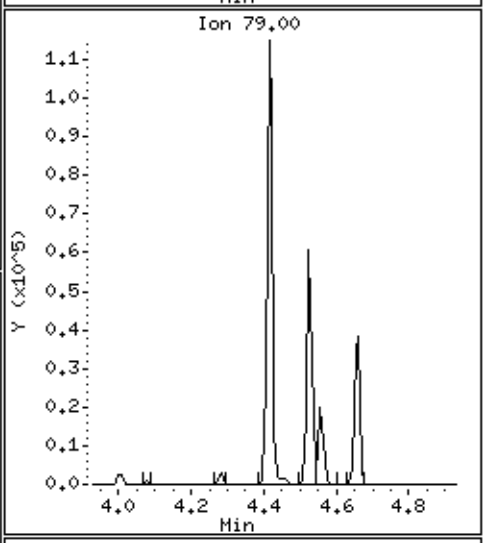
21 Benzyl alcohol

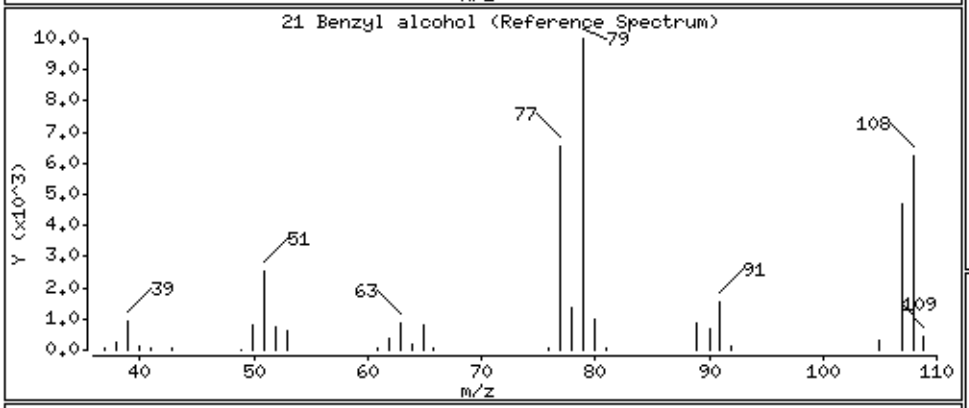
Concentration: 44.7 ug/l

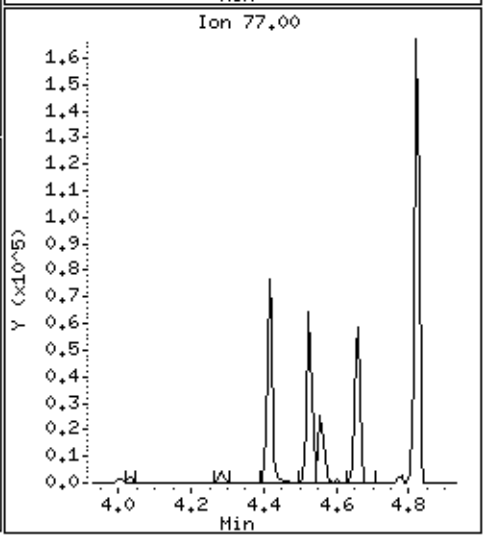


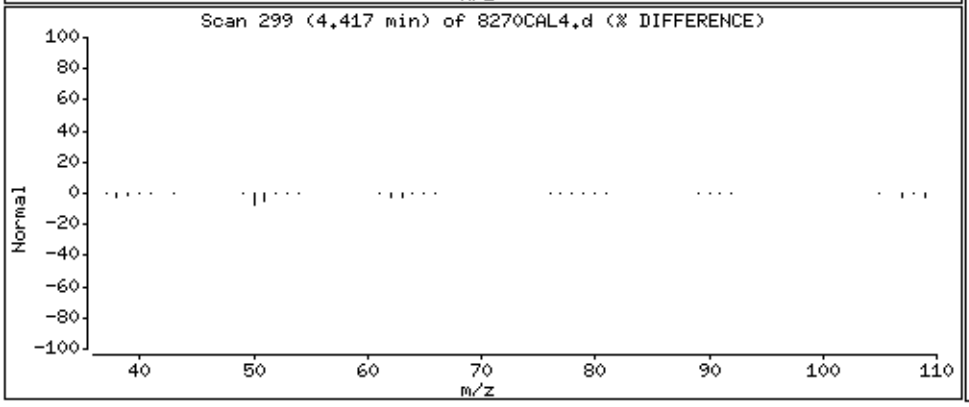












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

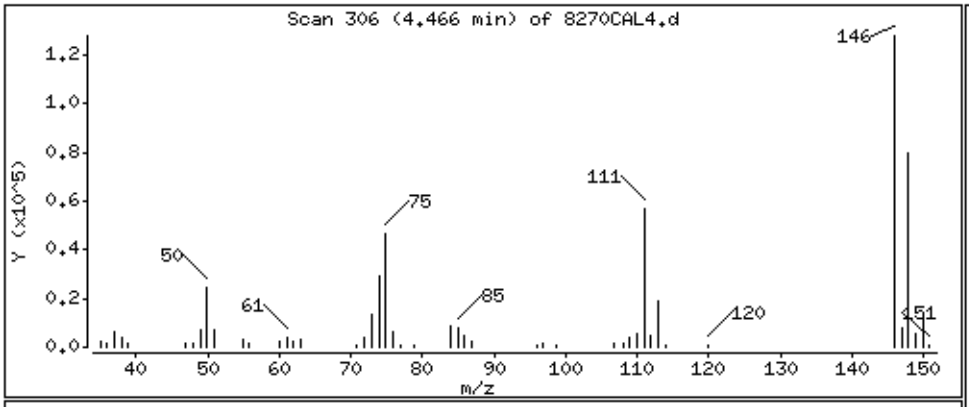
Client ID: 8270CAL4 Instrument: smsd04.i

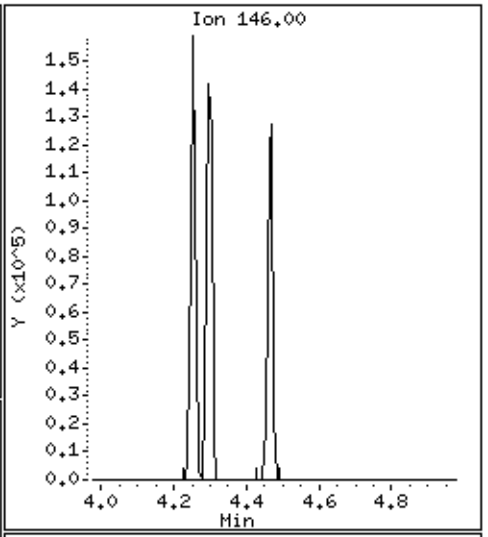
Sample Info: 47766

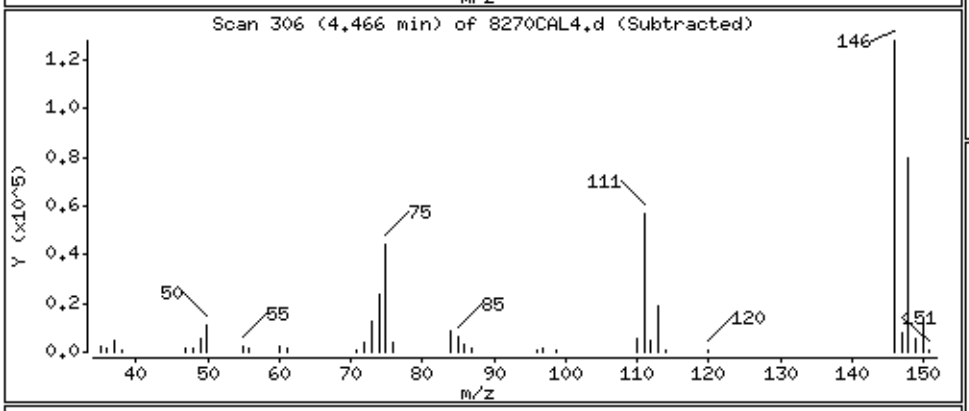
Purge Volume: 1000.0 Operator: MJ

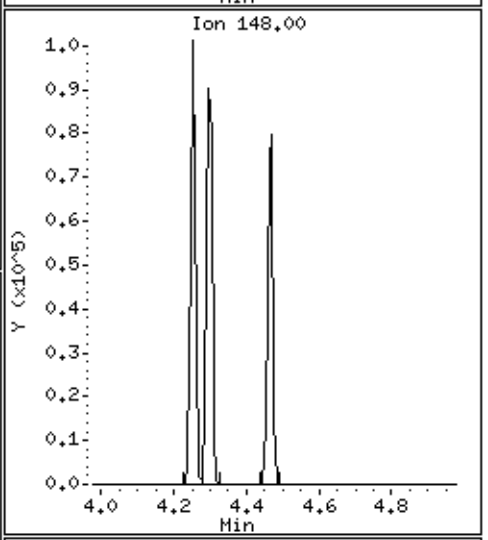
Column phase: HPMS-5 Column diameter: 0.25

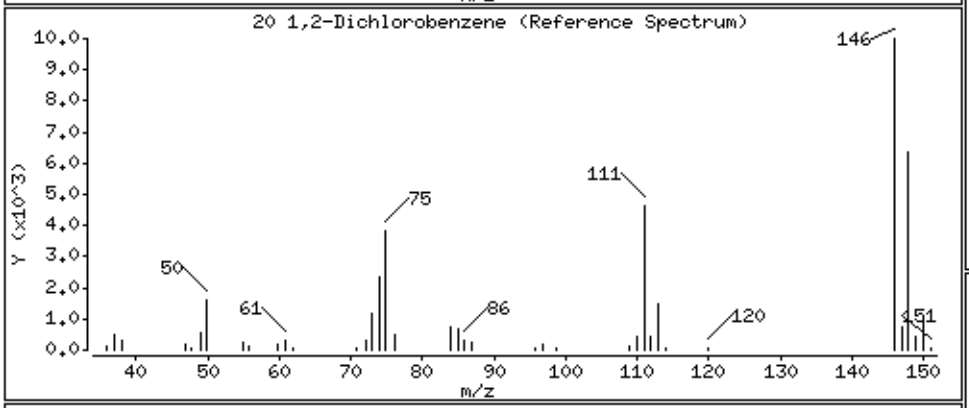
20 1,2-Dichlorobenzene Concentration: 44.6 ug/l

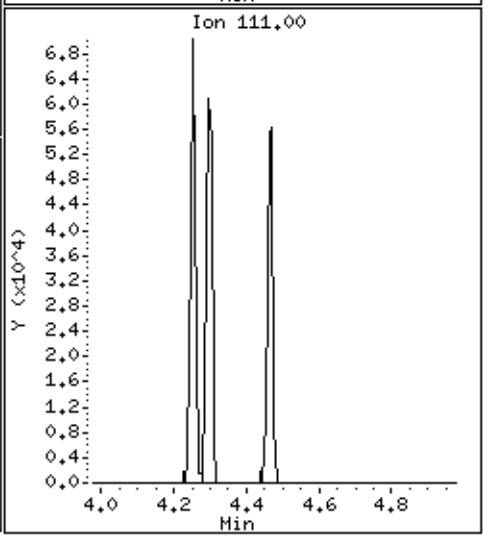


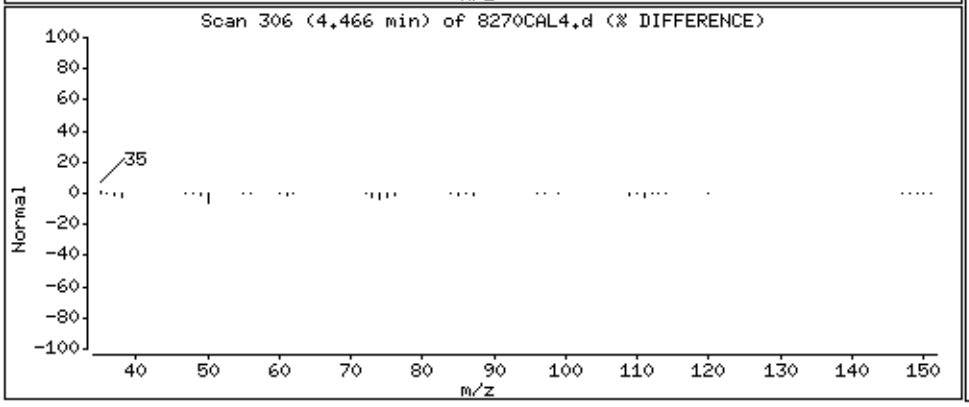












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

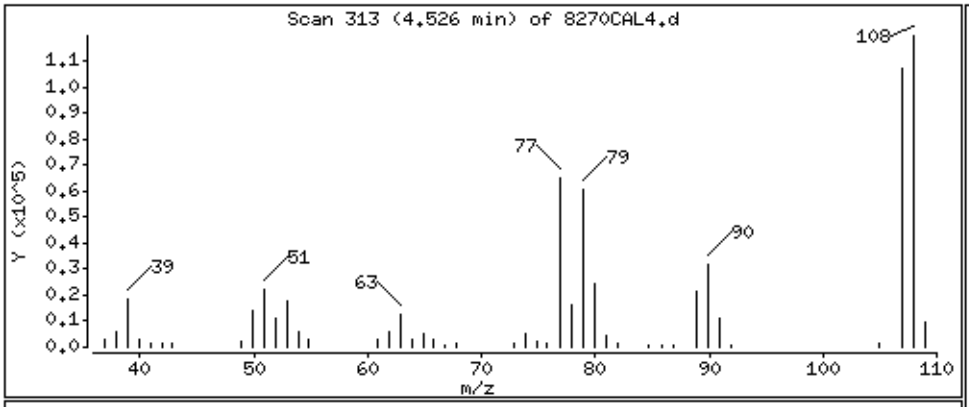
Operator: MJ

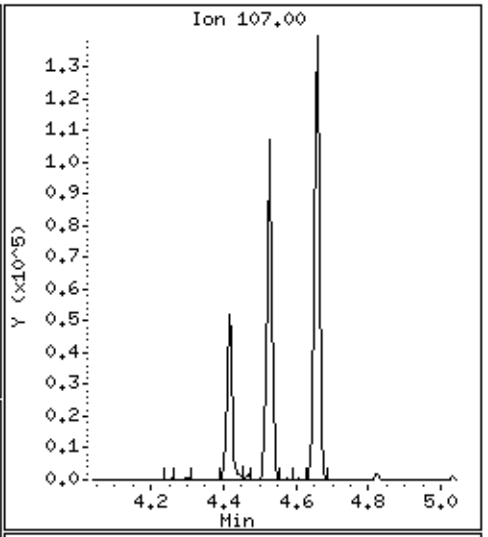
Column phase: HPMS-5

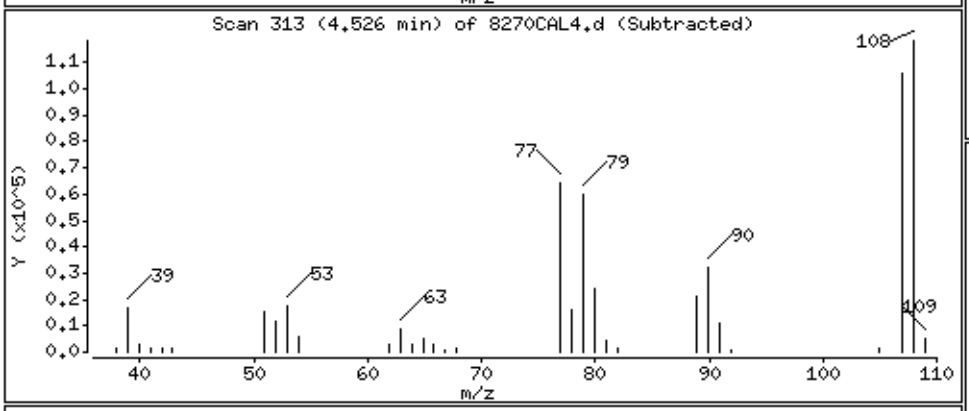
Column diameter: 0.25

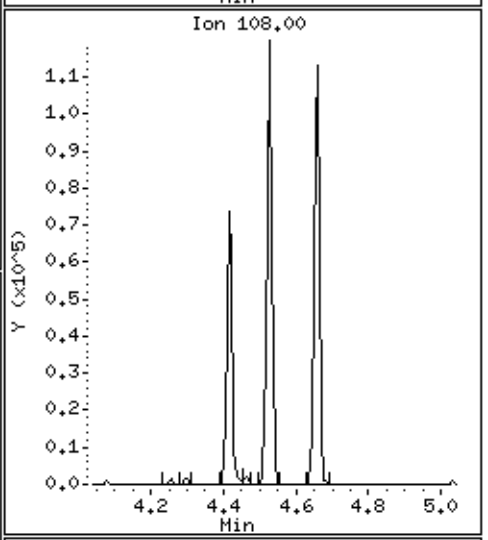
22 2-Methylphenol

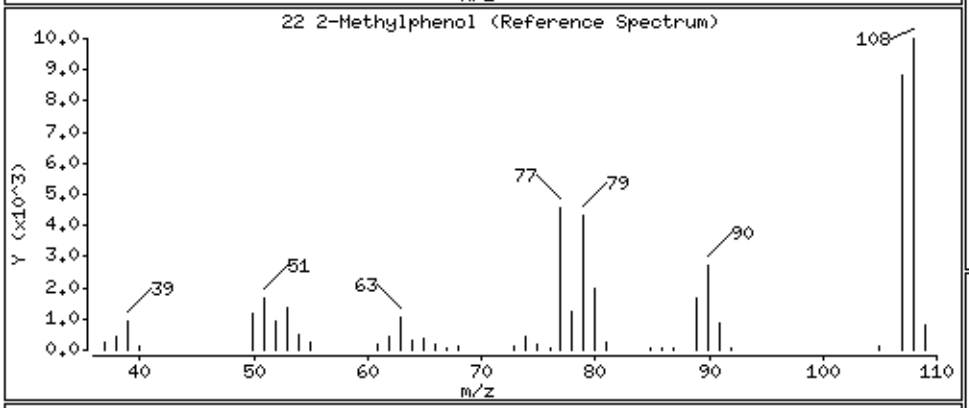
Concentration: 43.8 ug/l

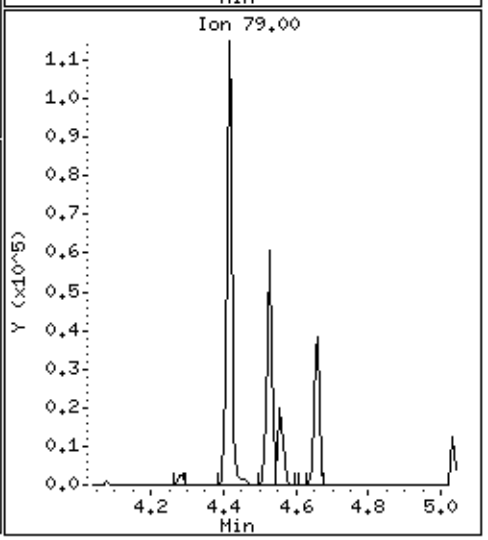


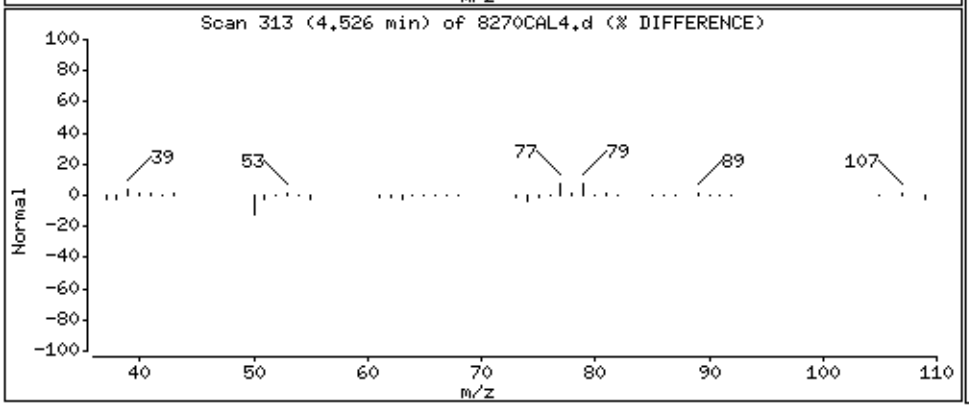












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

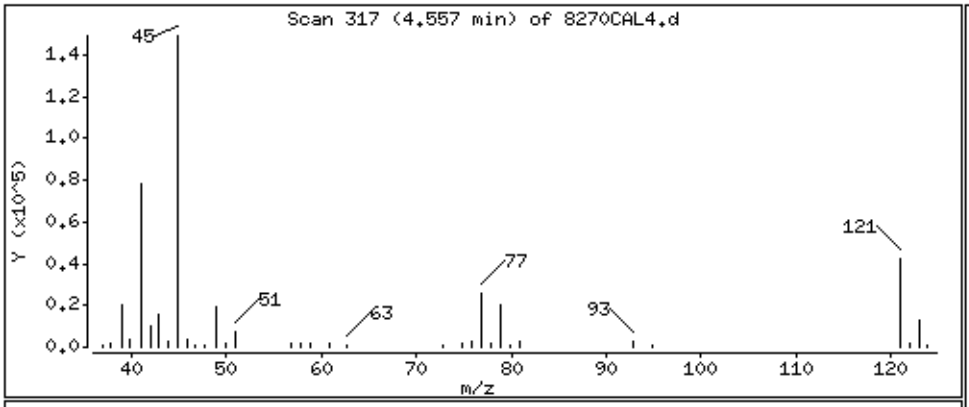
Client ID: 8270CAL4 Instrument: smsd04.i

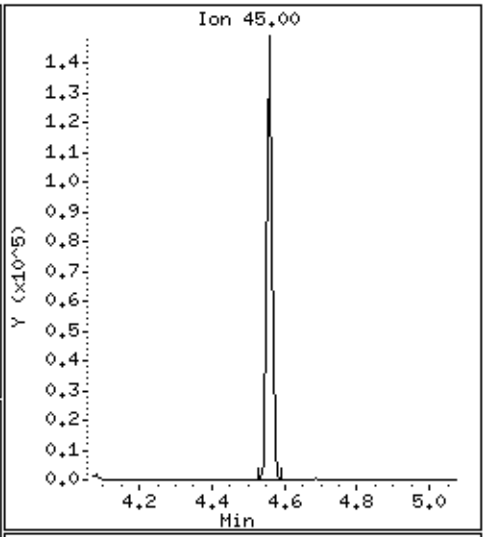
Sample Info: 47766

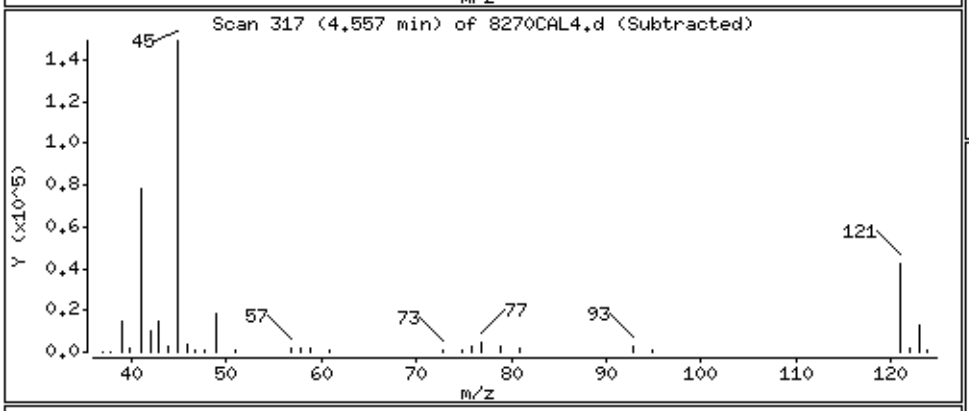
Purge Volume: 1000.0 Operator: MJ

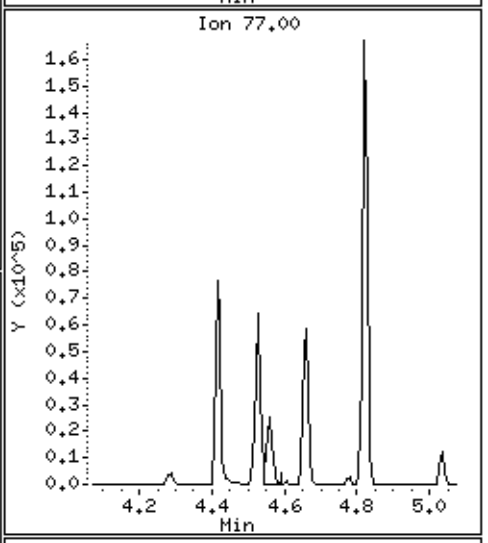
Column phase: HPMS-5 Column diameter: 0.25

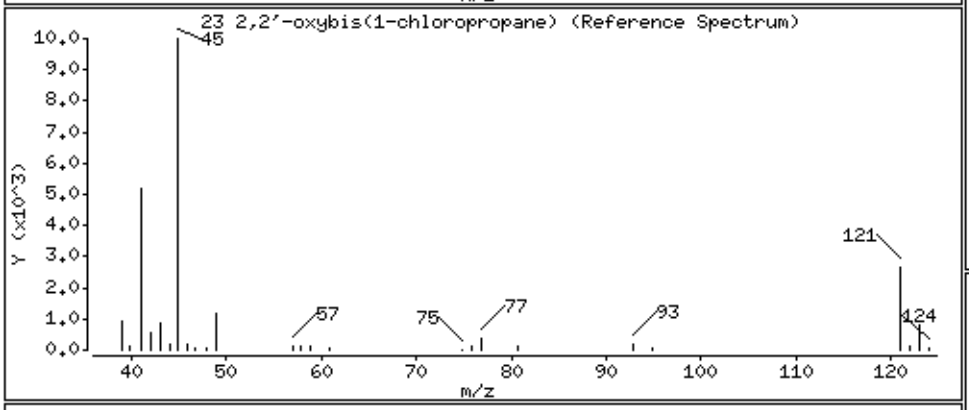
23 2,2'-oxybis(1-chloropropane) Concentration: 42.6 ug/l

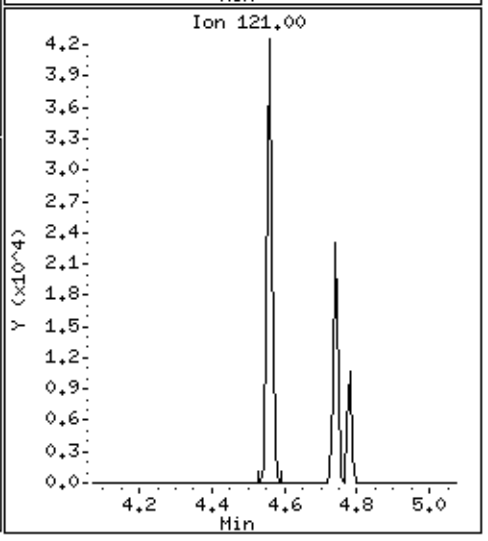


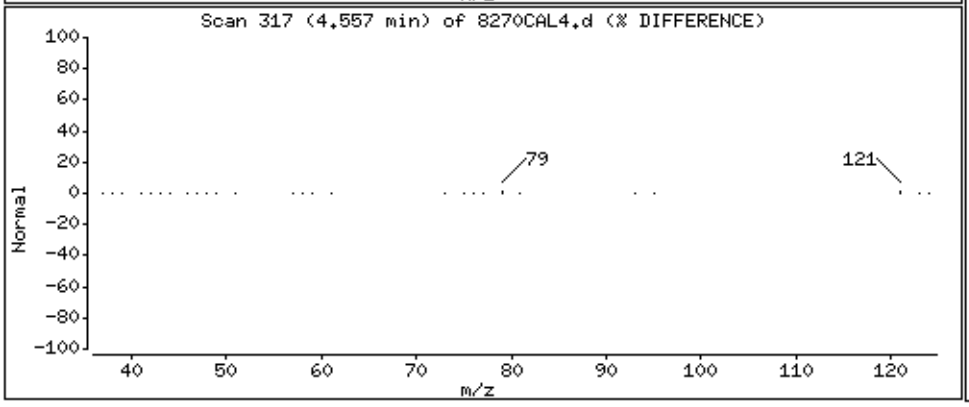












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

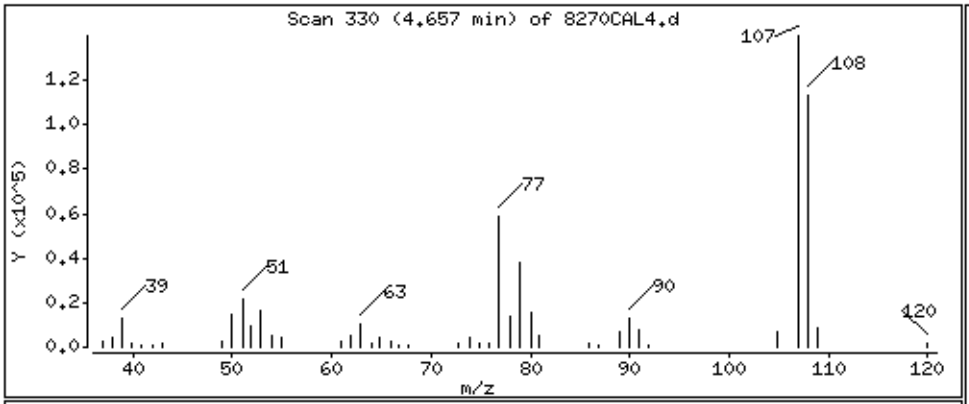
Operator: MJ

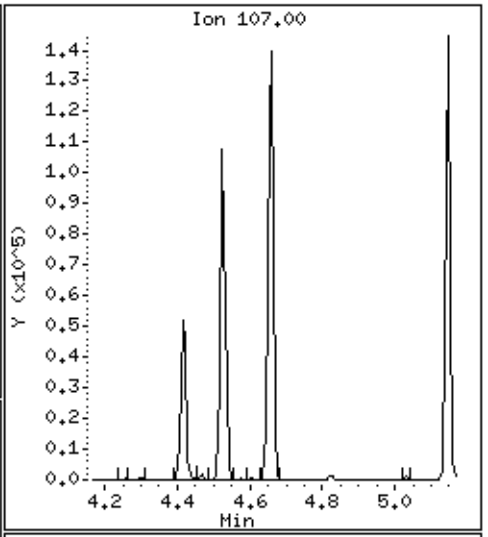
Column phase: HPMS-5

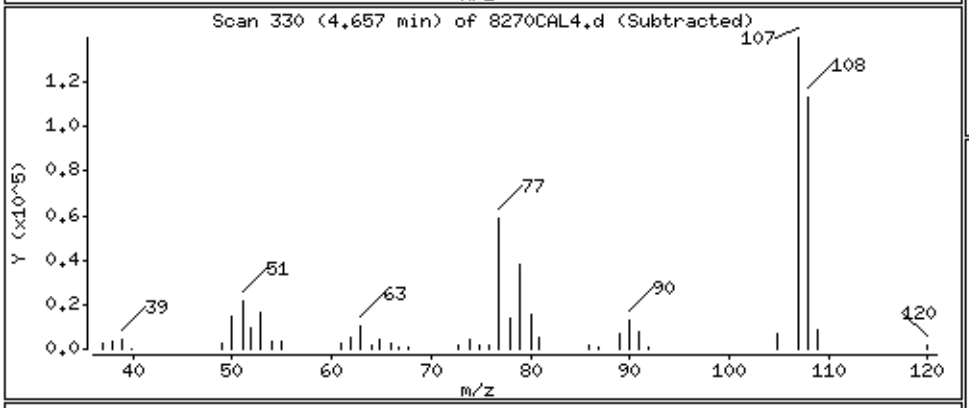
Column diameter: 0.25

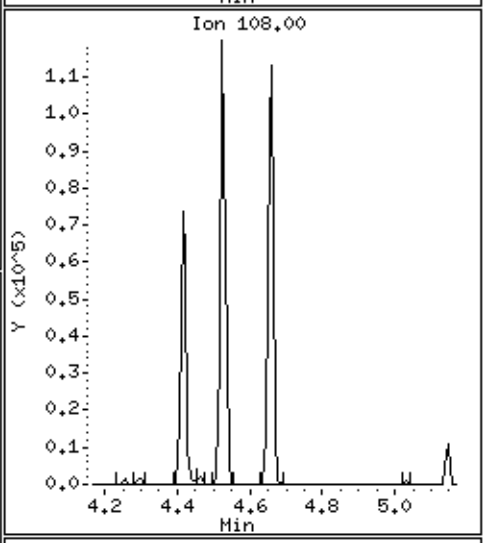
28 4-Methylphenol

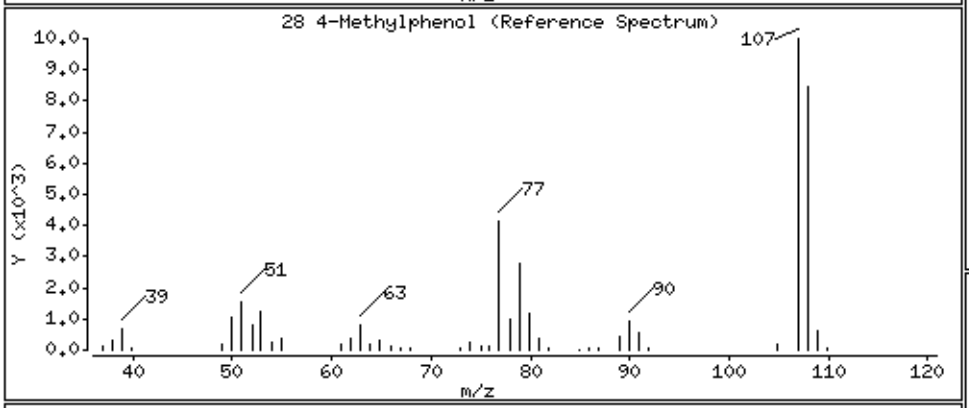
Concentration: 42.8 ug/l

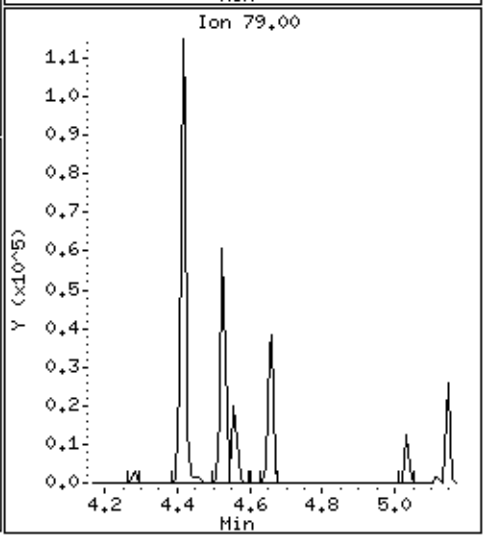


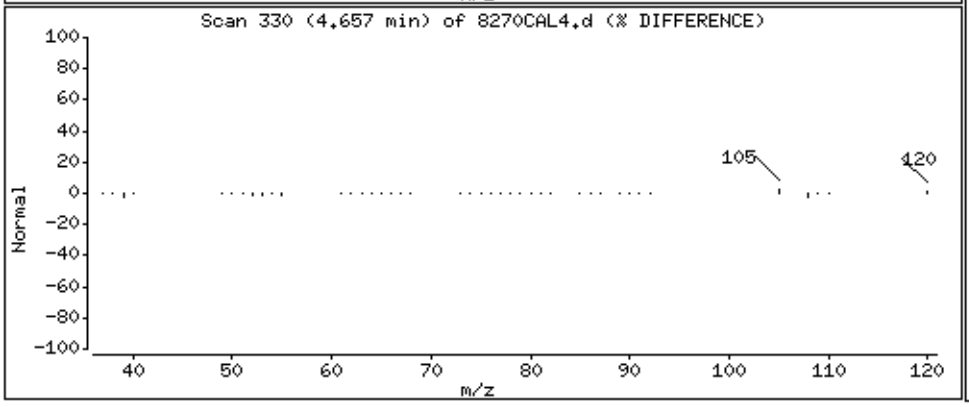












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

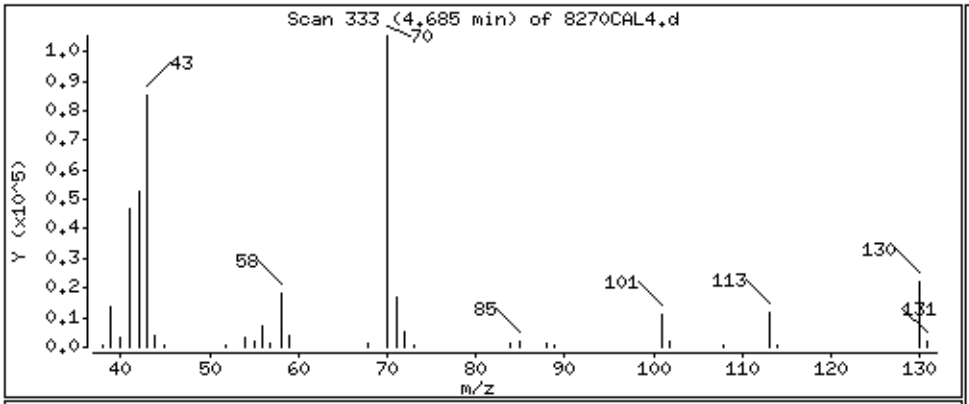
Client ID: 8270CAL4 Instrument: smsd04.i

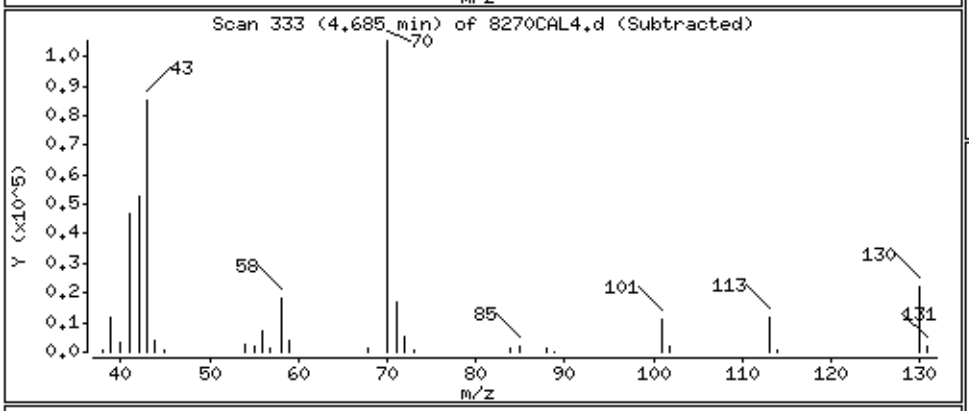
Sample Info: 47766

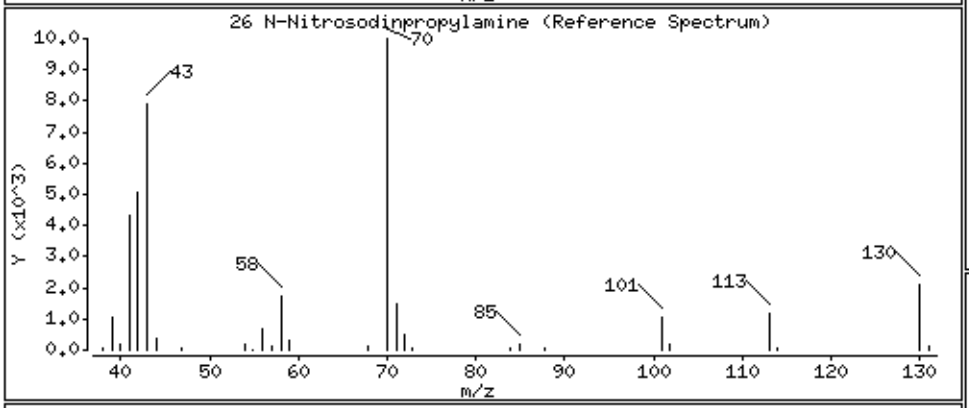
Purge Volume: 1000.0 Operator: MJ

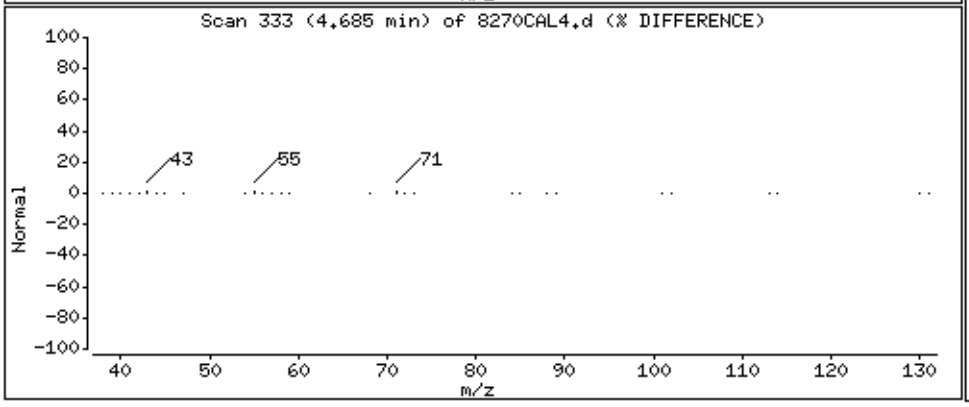
Column phase: HPMS-5 Column diameter: 0.25

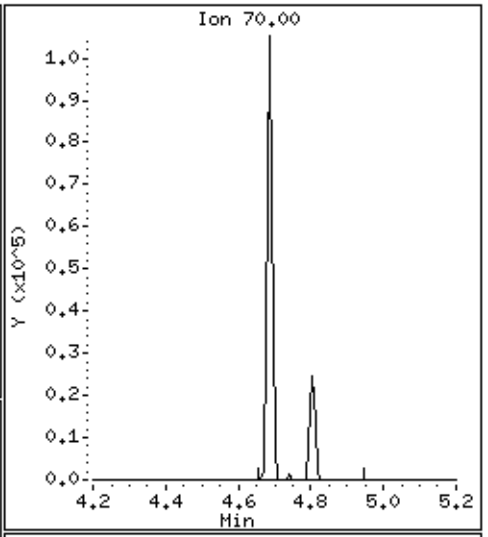
26 N-Nitrosodinpropylamine Concentration: 44.3 ug/l

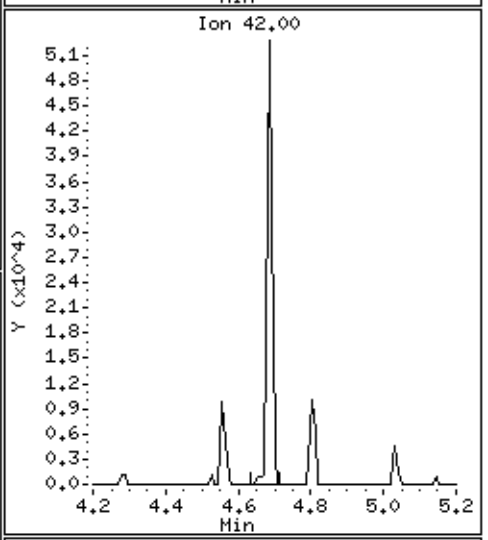


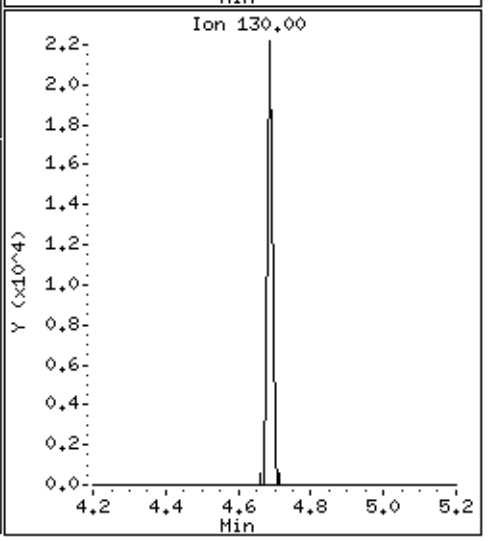












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

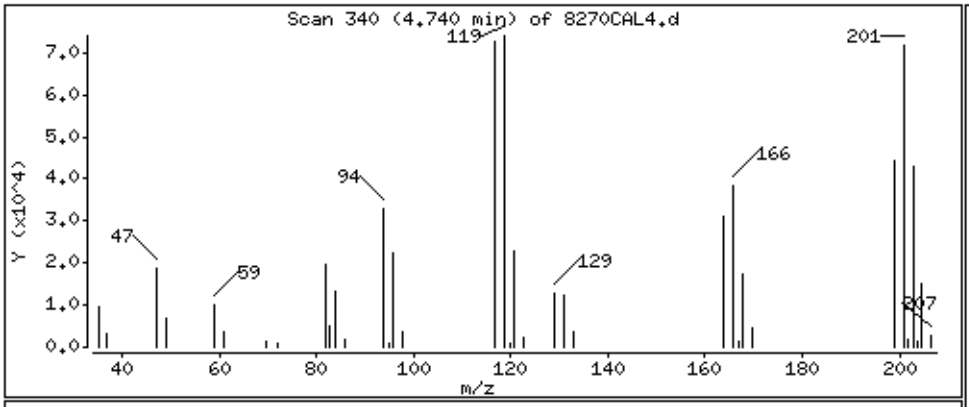
Client ID: 8270CAL4 Instrument: smsd04.i

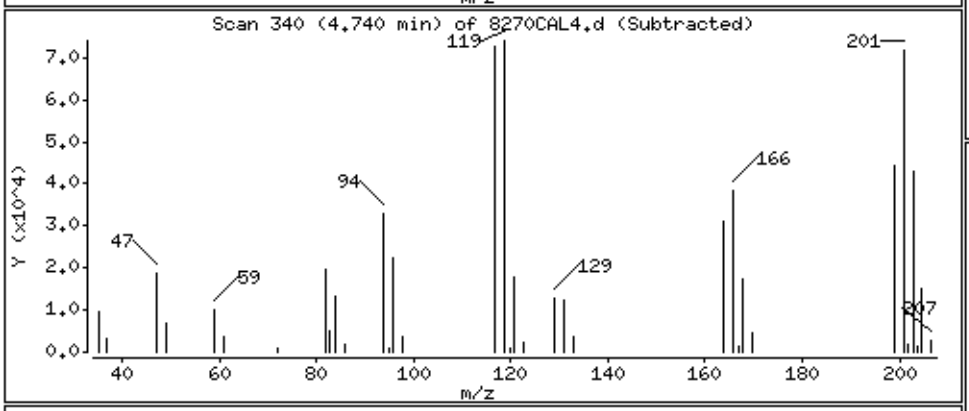
Sample Info: 47766

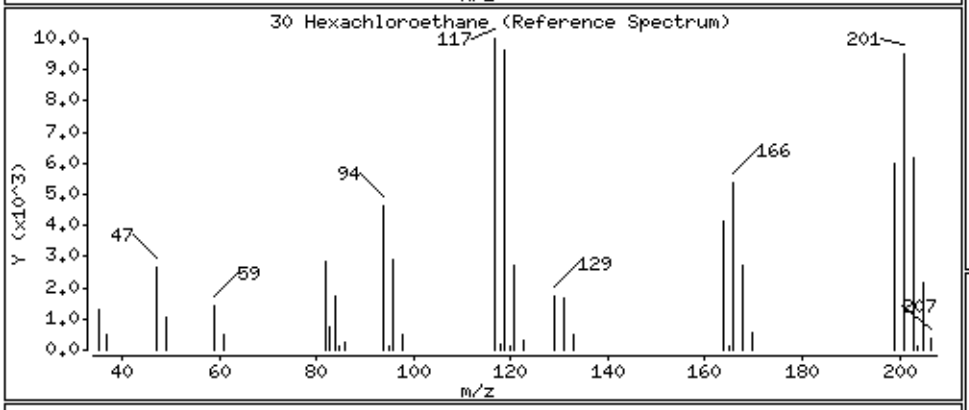
Purge Volume: 1000.0 Operator: MJ

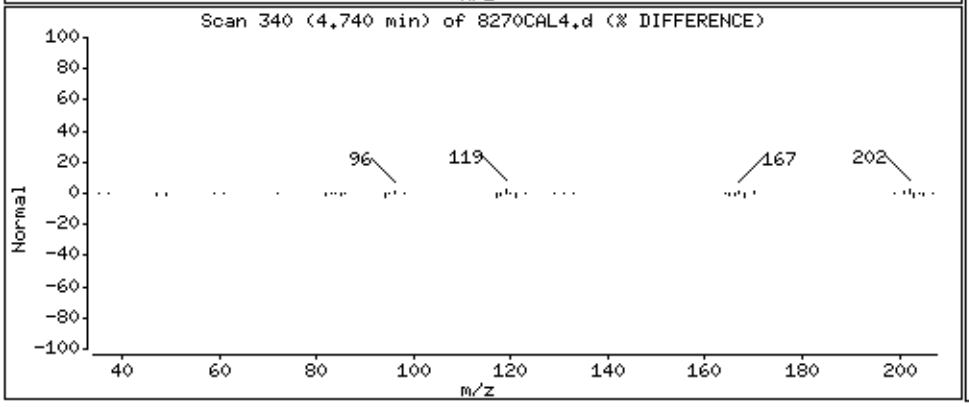
Column phase: HPMS-5 Column diameter: 0.25

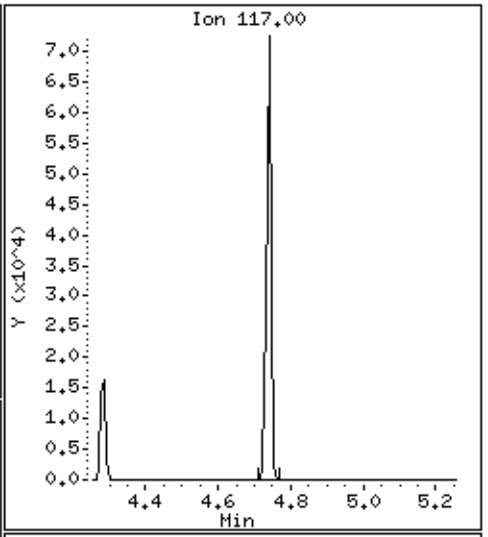
30 Hexachloroethane Concentration: 45.8 ug/l

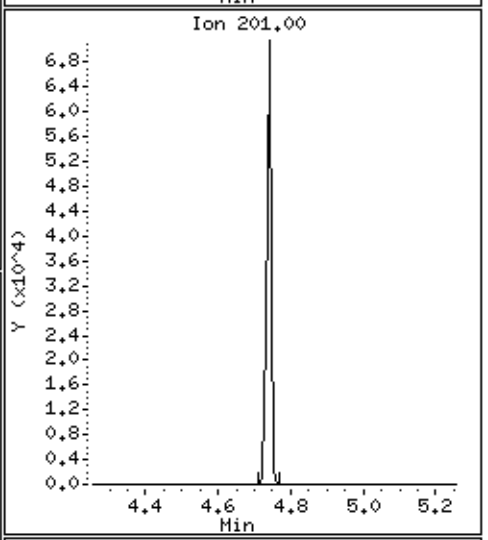


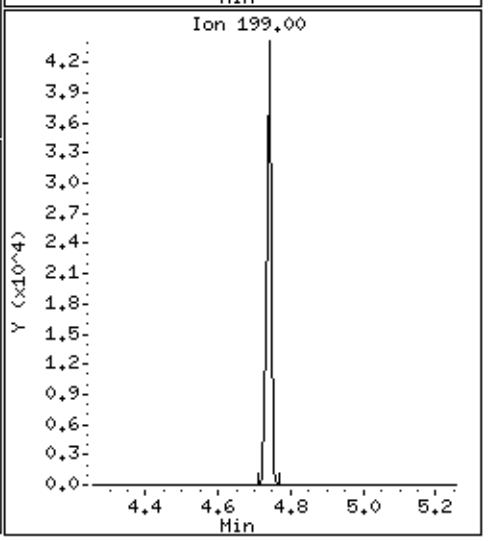












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

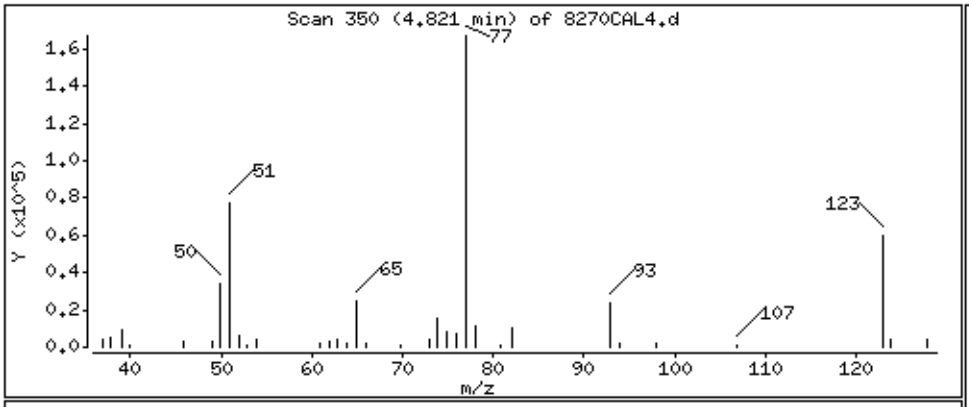
Operator: MJ

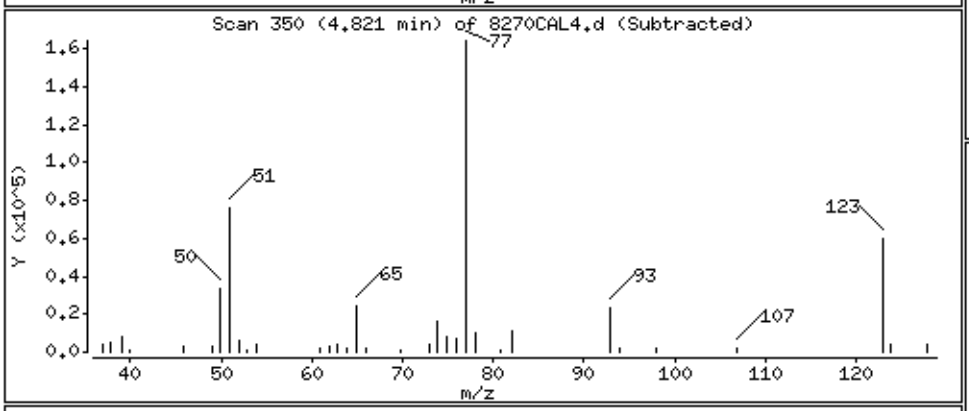
Column phase: HPMS-5

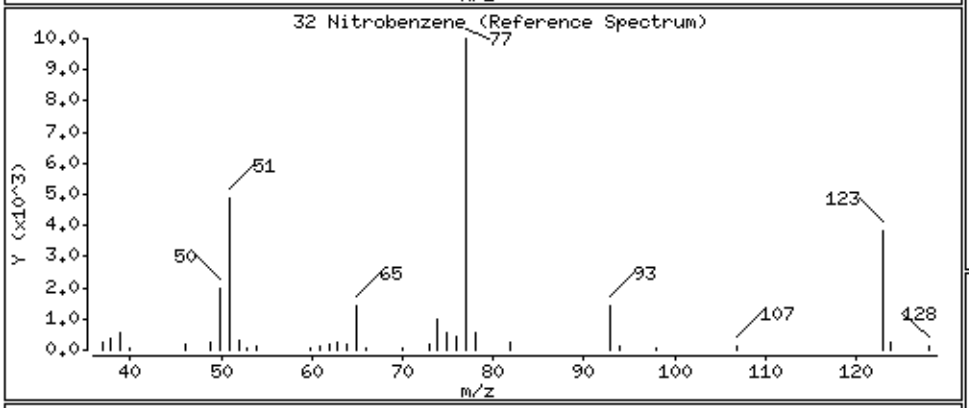
Column diameter: 0.25

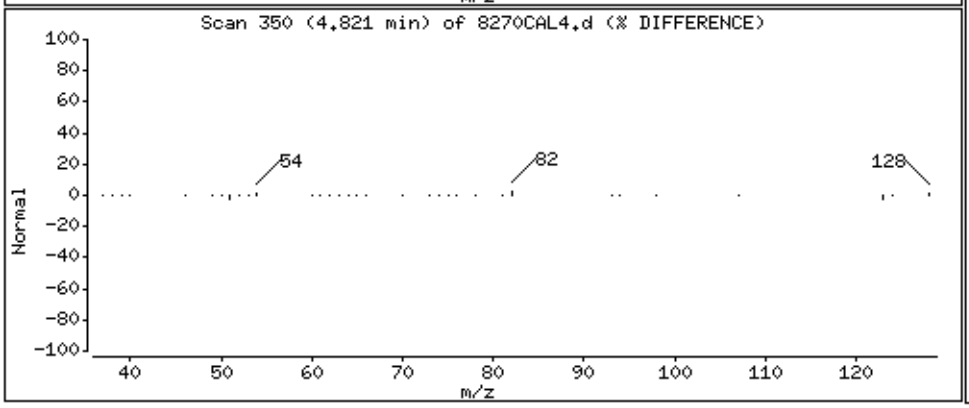
32 Nitrobenzene

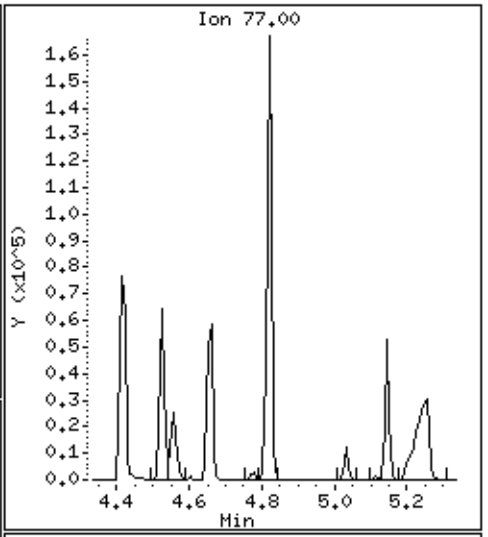
Concentration: 44.2 ug/l

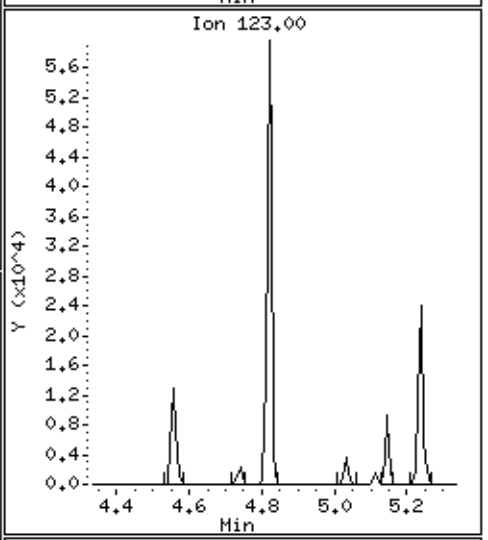


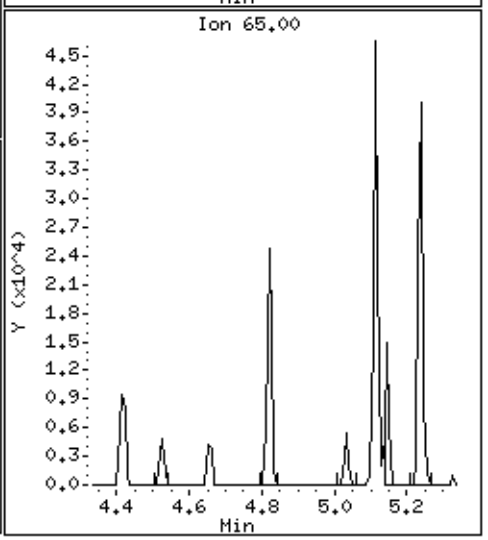












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

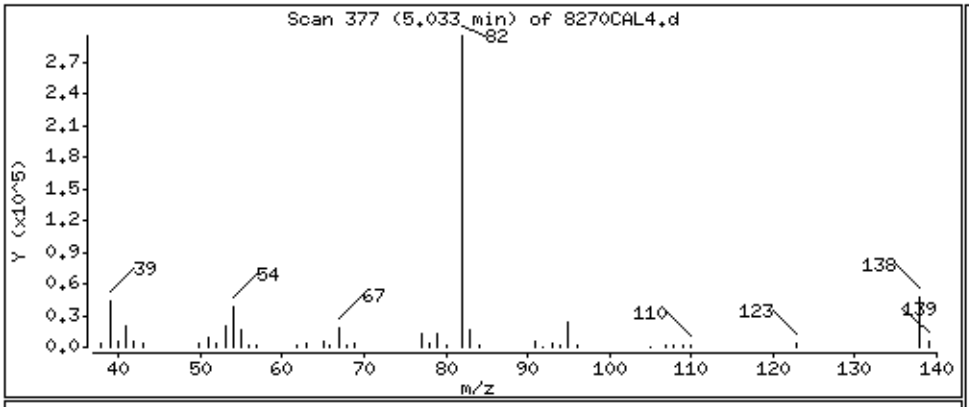
Client ID: 8270CAL4 Instrument: smsd04.i

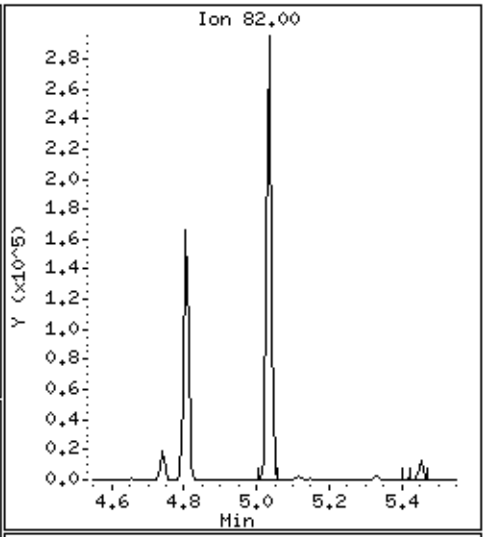
Sample Info: 47766

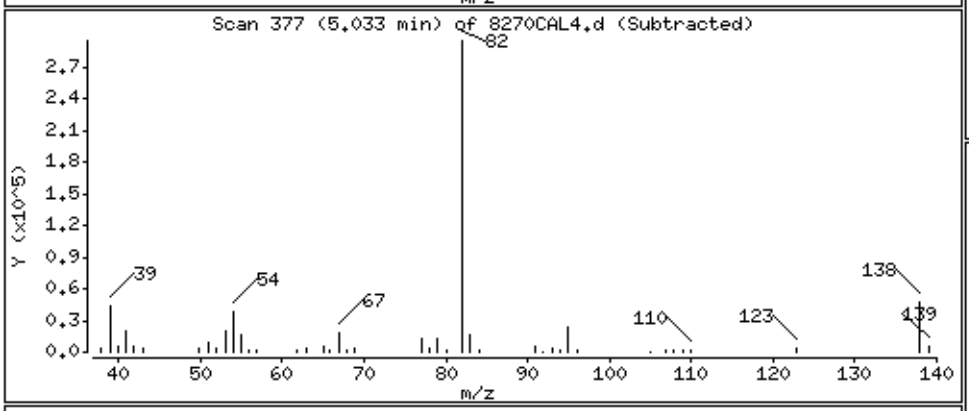
Purge Volume: 1000.0 Operator: MJ

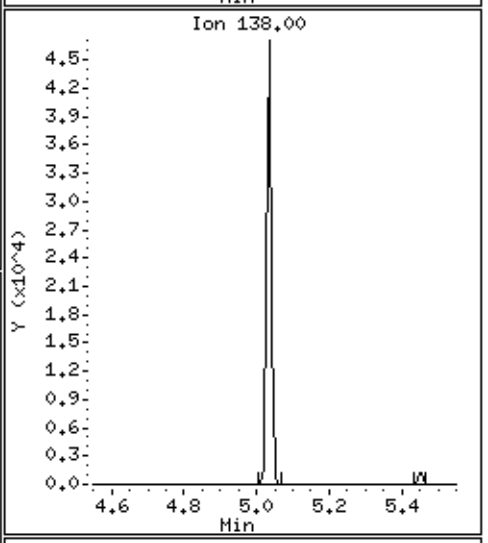
Column phase: HPMS-5 Column diameter: 0.25

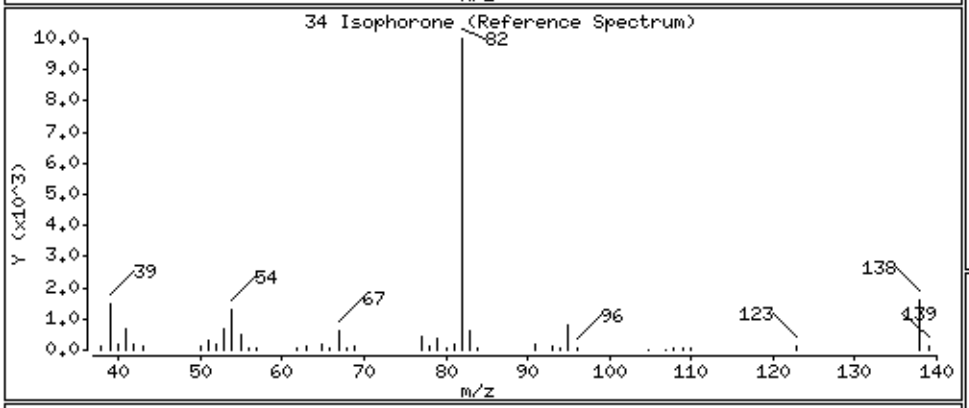
34 Isophorone Concentration: 45.0 ug/l

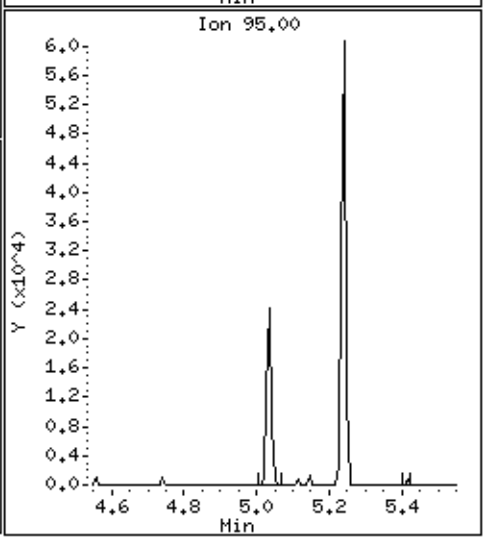


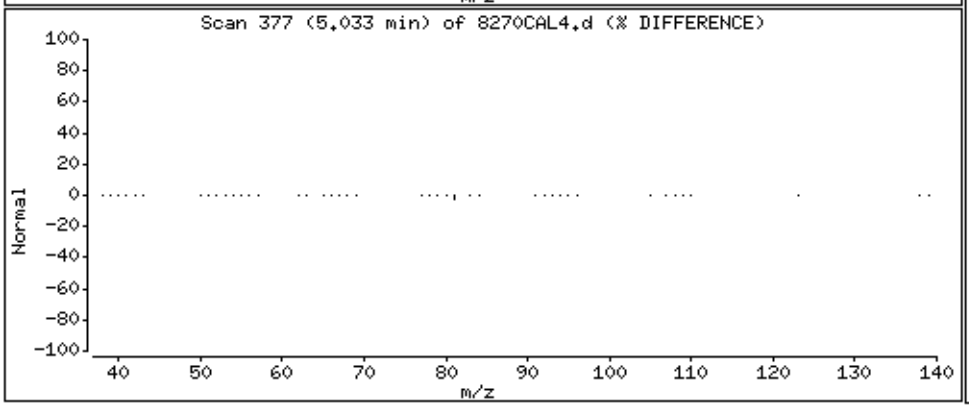












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

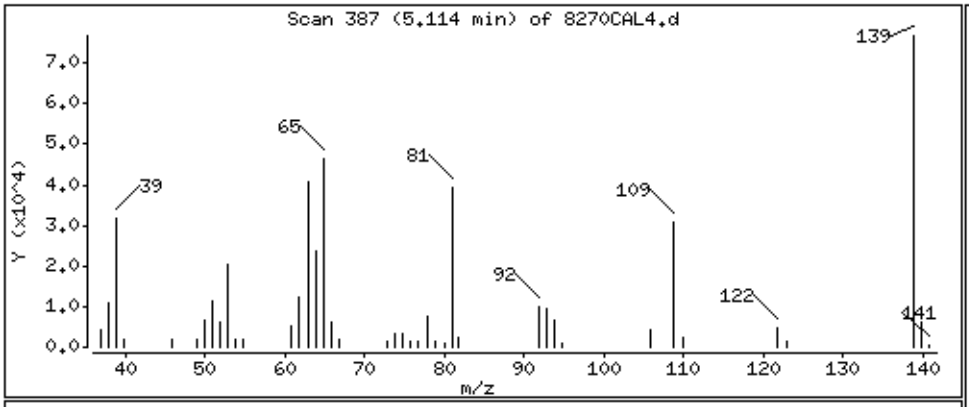
Operator: MJ

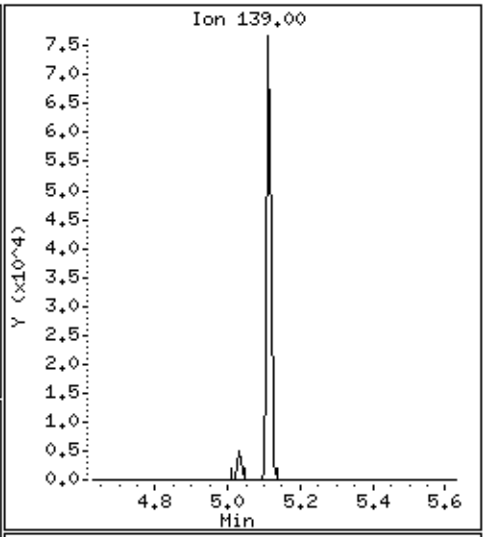
Column phase: HPMS-5

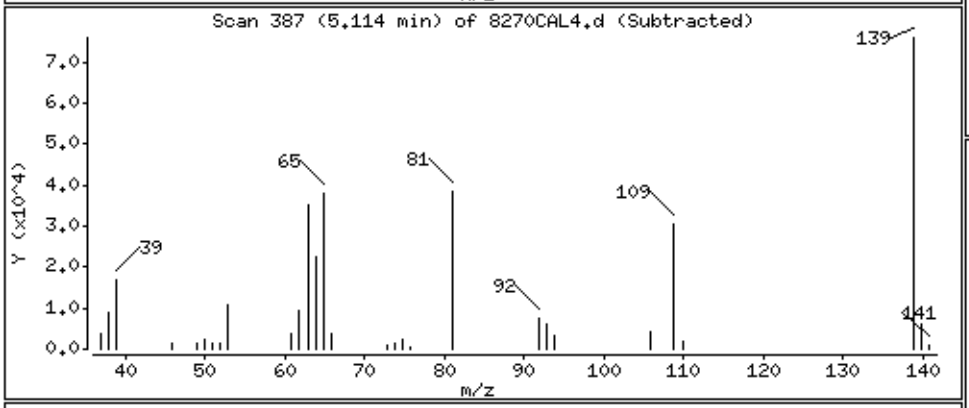
Column diameter: 0.25

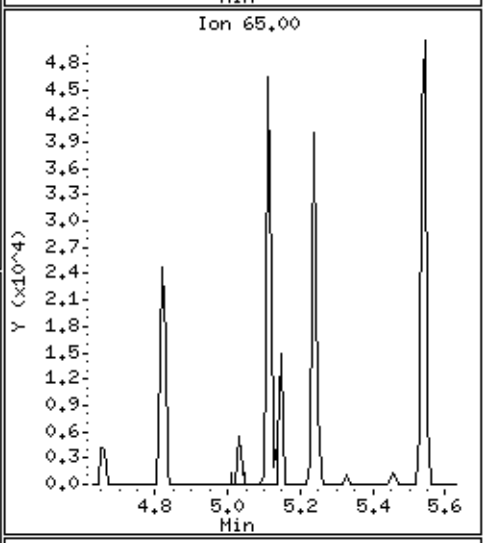
35 2-Nitrophenol

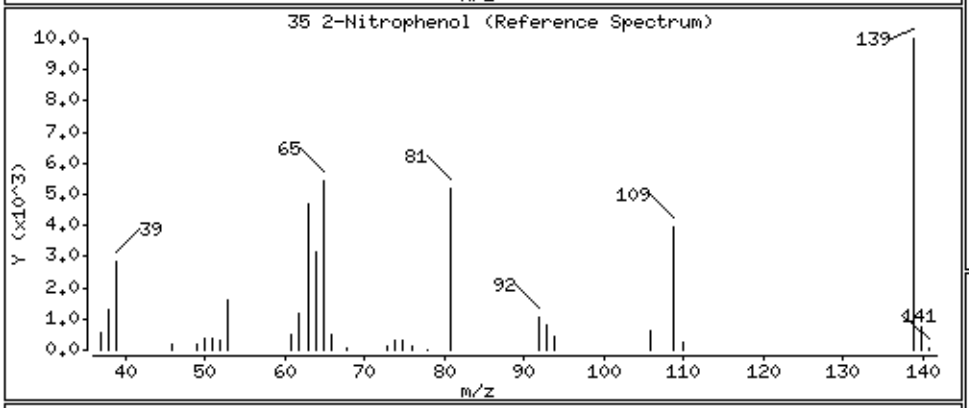
Concentration: 47.2 ug/l

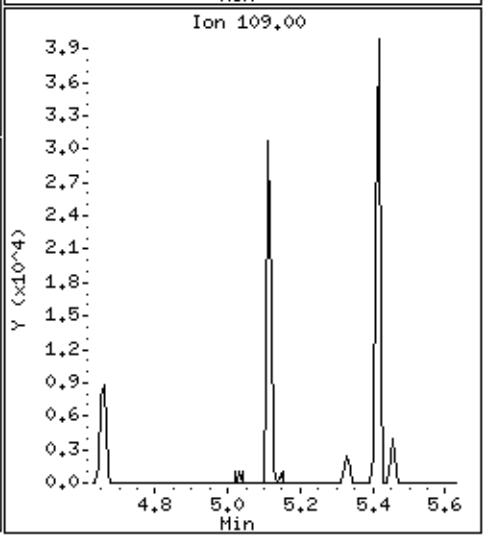


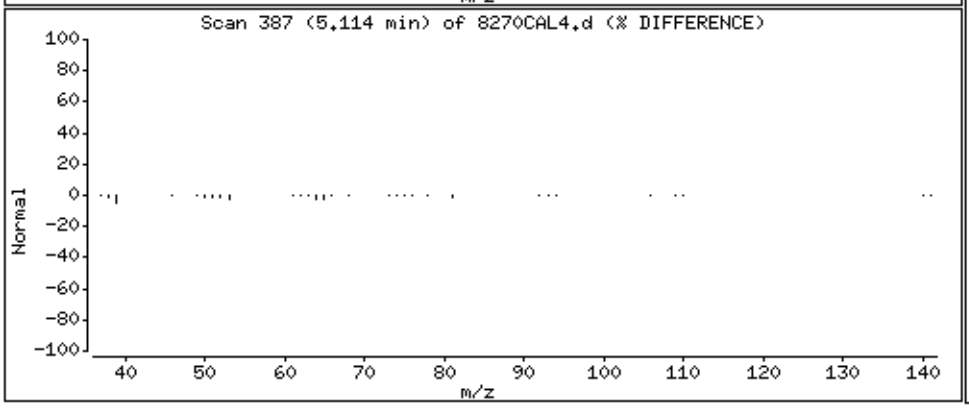












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

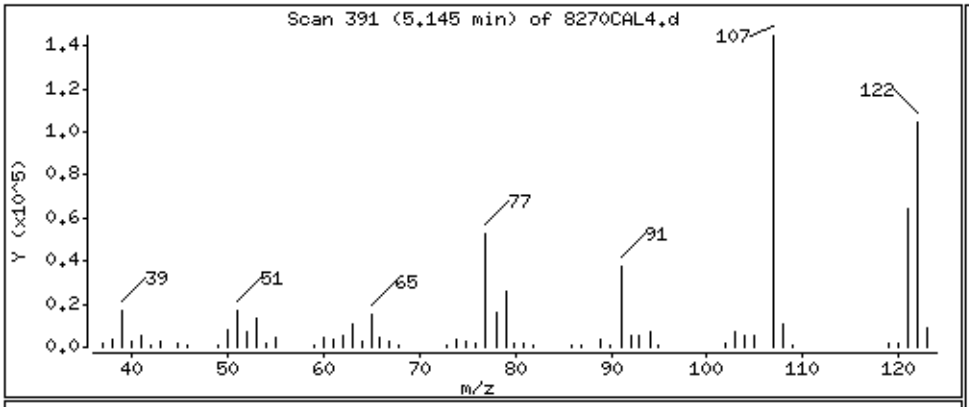
Client ID: 8270CAL4 Instrument: smsd04.i

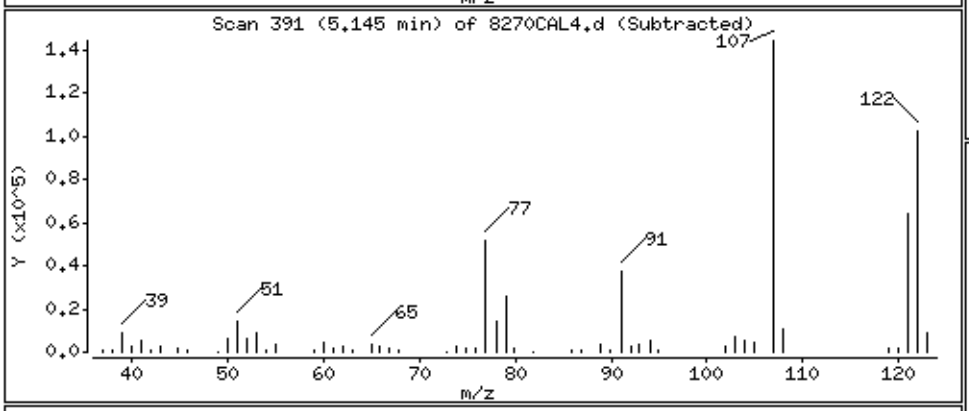
Sample Info: 47766

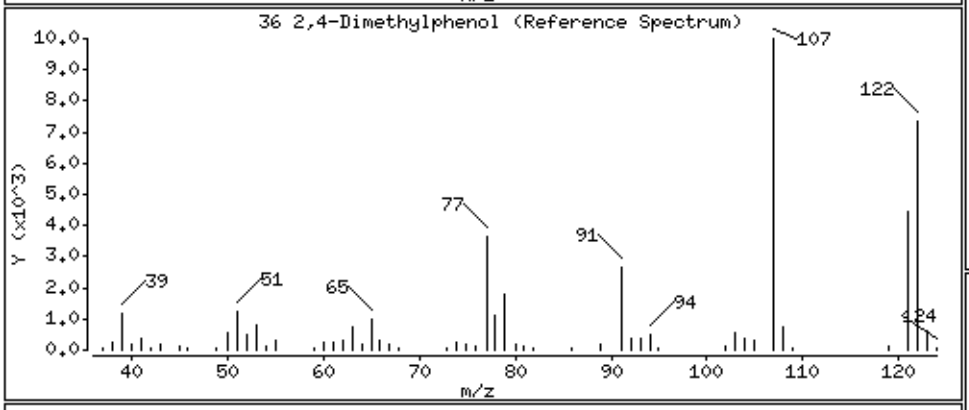
Purge Volume: 1000.0 Operator: MJ

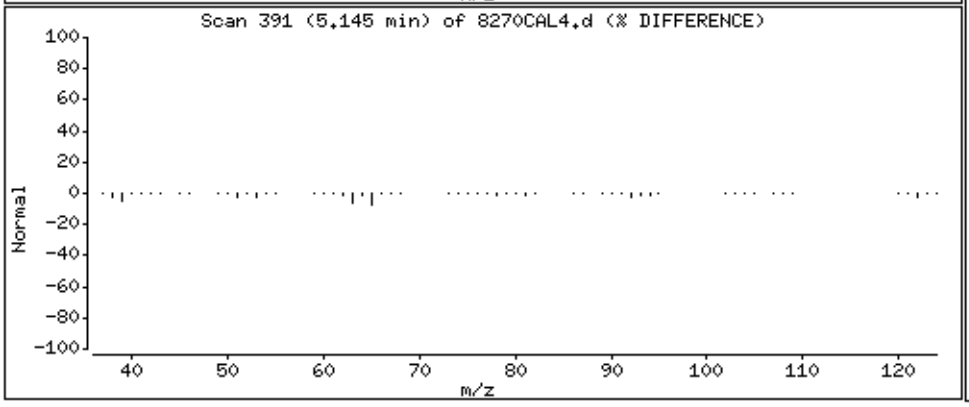
Column phase: HPMS-5 Column diameter: 0.25

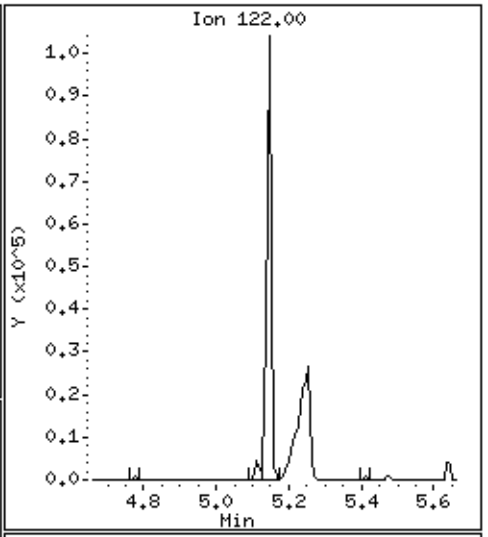
36 2,4-Dimethylphenol Concentration: 43.6 ug/l

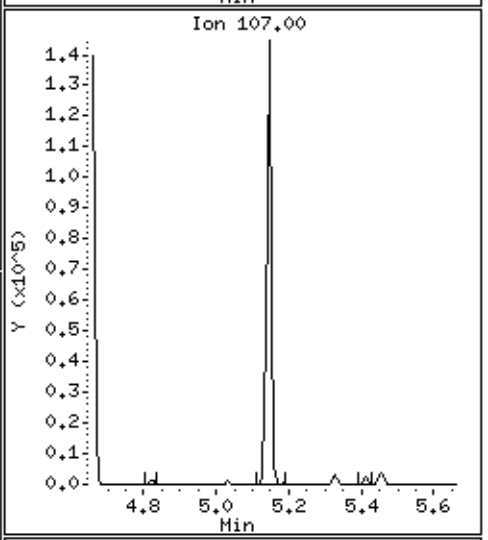


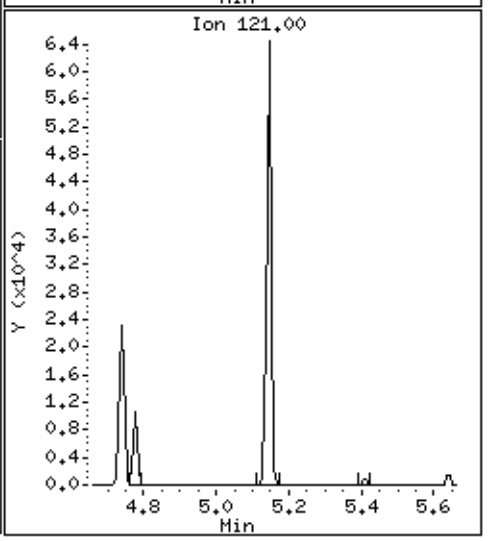












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

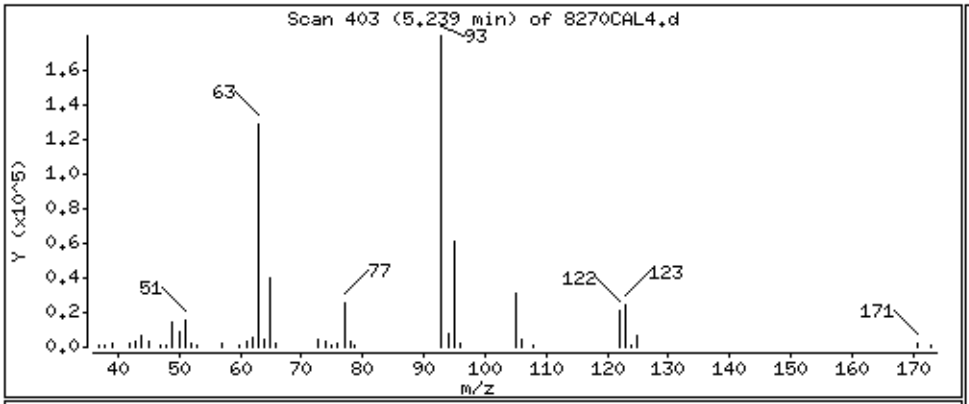
Client ID: 8270CAL4 Instrument: smsd04.i

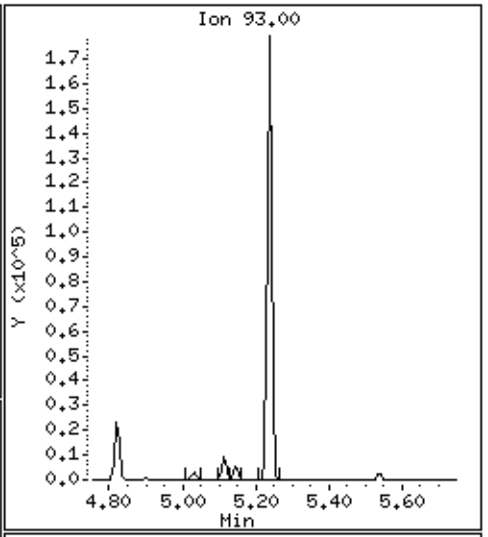
Sample Info: 47766

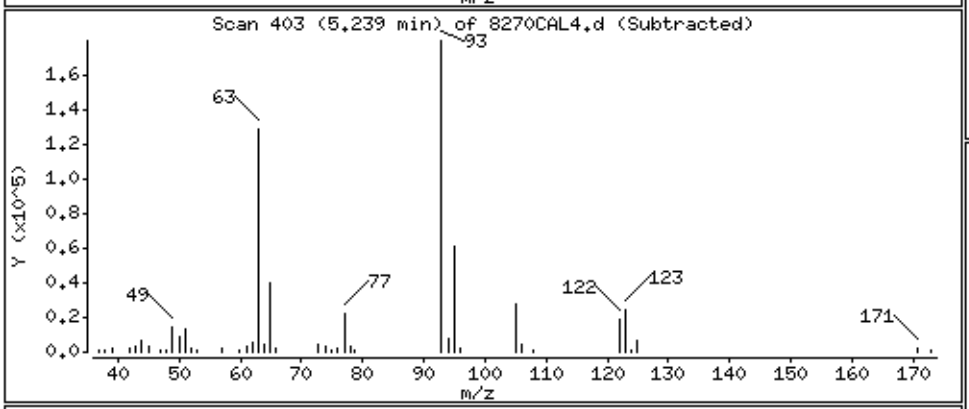
Purge Volume: 1000.0 Operator: MJ

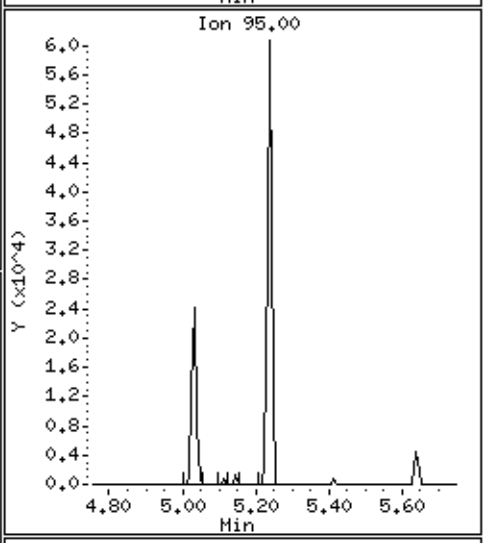
Column phase: HPMS-5 Column diameter: 0.25

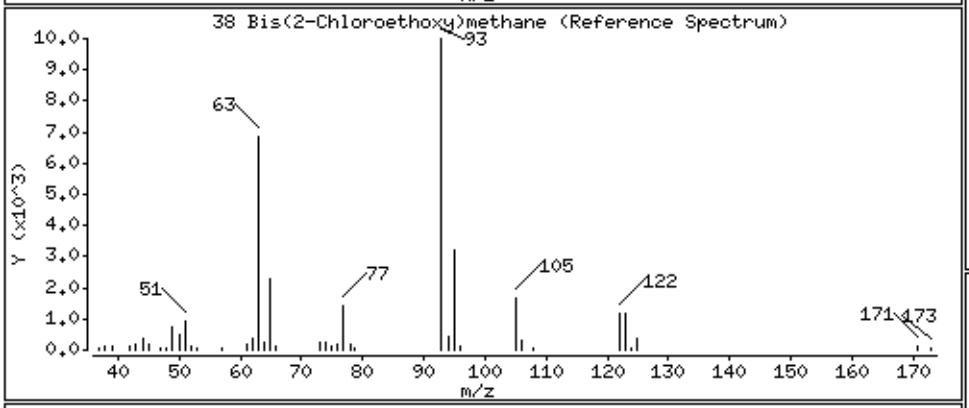
38 Bis(2-Chloroethoxy)methane Concentration: 44.7 ug/l

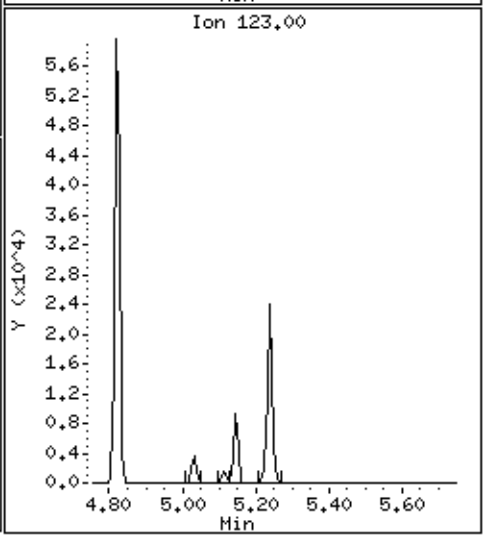


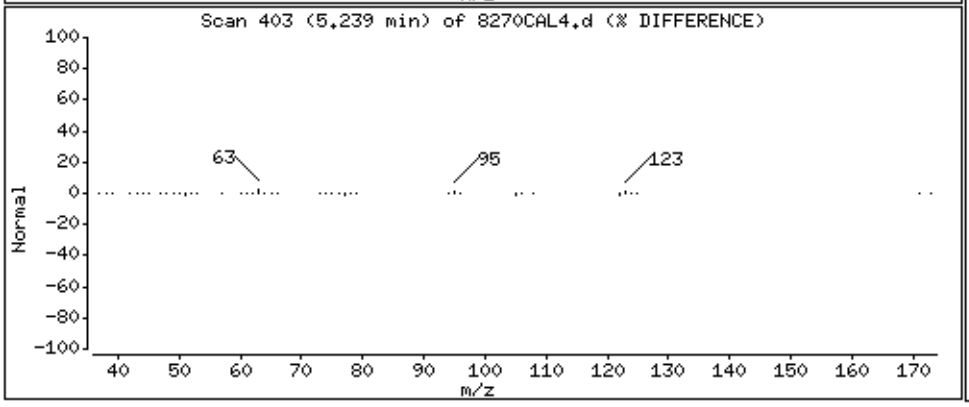












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

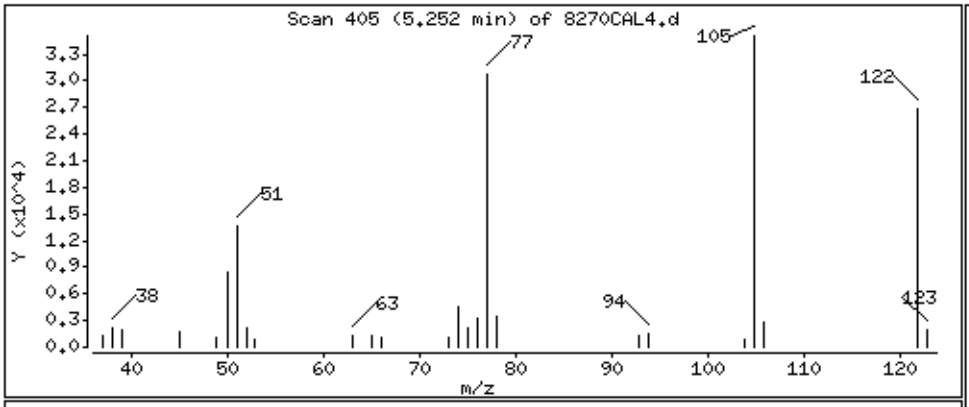
Client ID: 8270CAL4 Instrument: smsd04.i

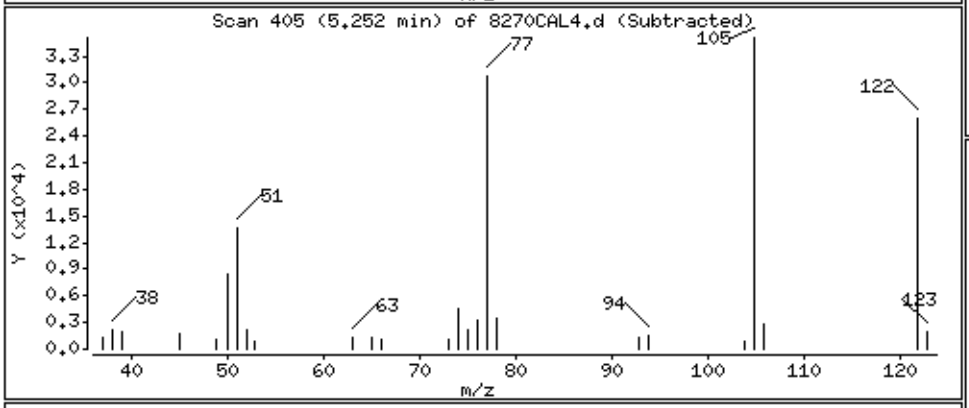
Sample Info: 47766

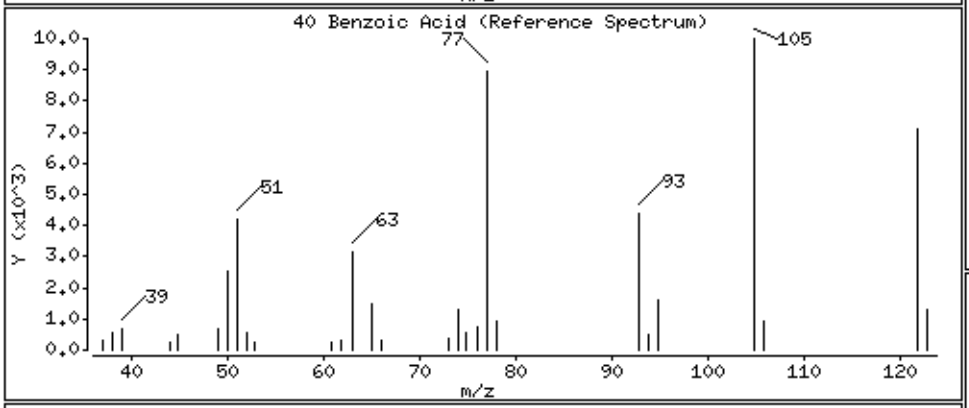
Purge Volume: 1000.0 Operator: MJ

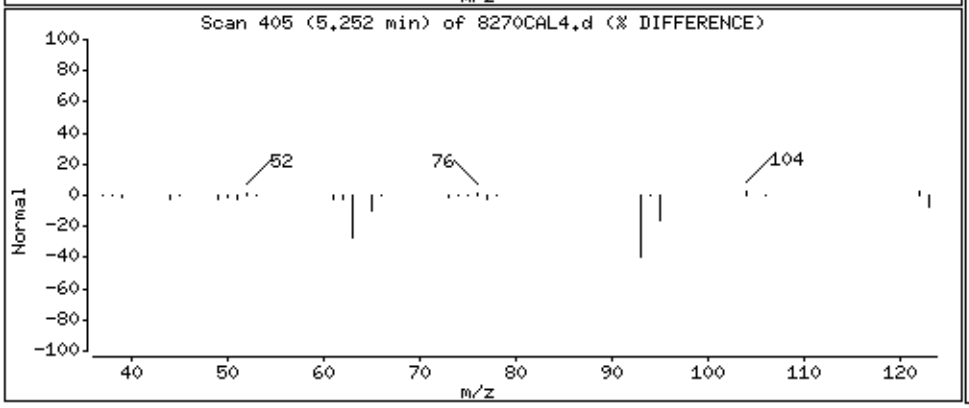
Column phase: HPMS-5 Column diameter: 0.25

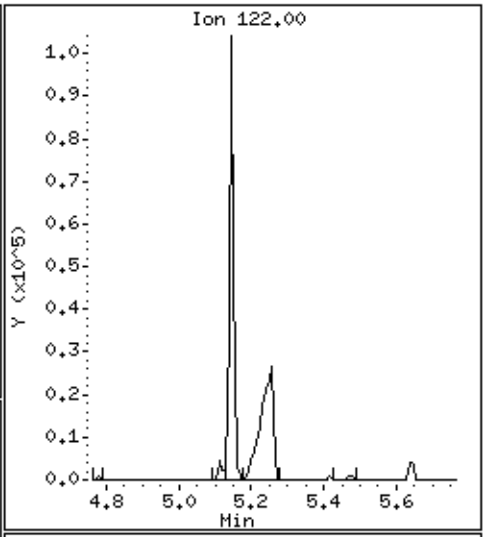
40 Benzoic Acid Concentration: 41.7 ug/l

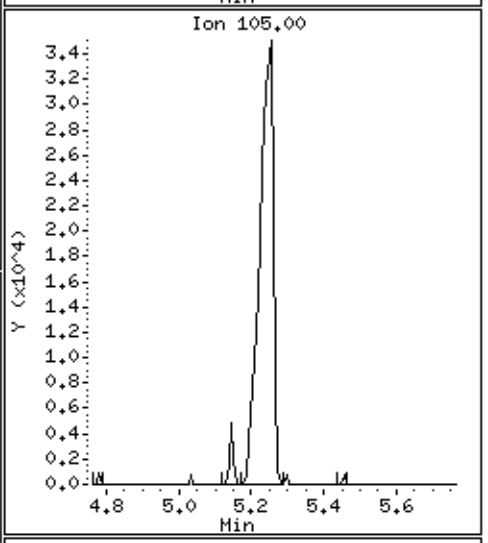


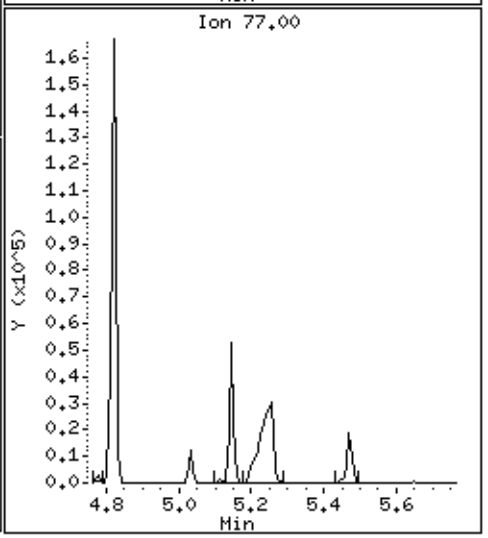












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

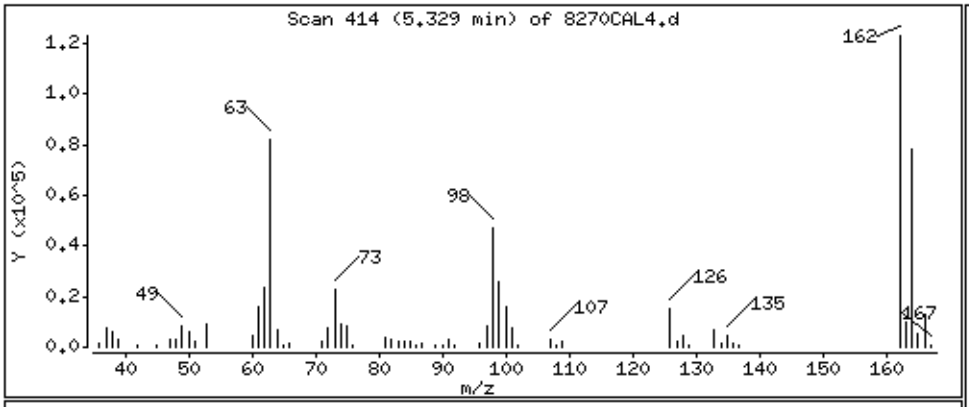
Client ID: 8270CAL4 Instrument: smsd04.i

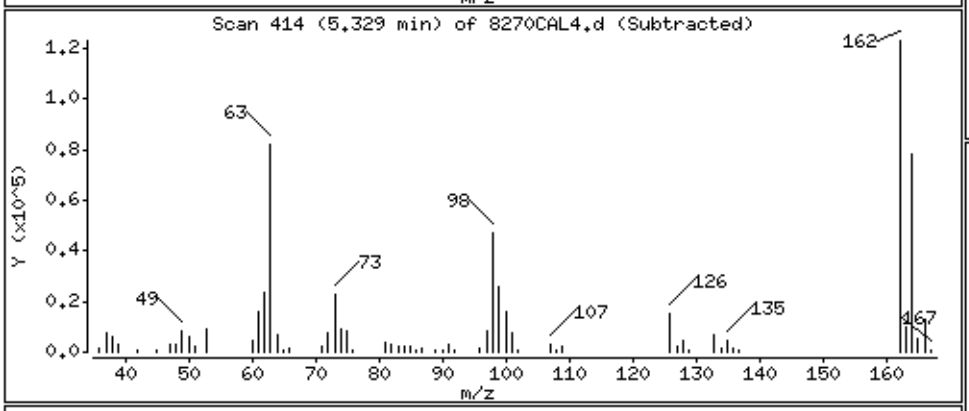
Sample Info: 47766

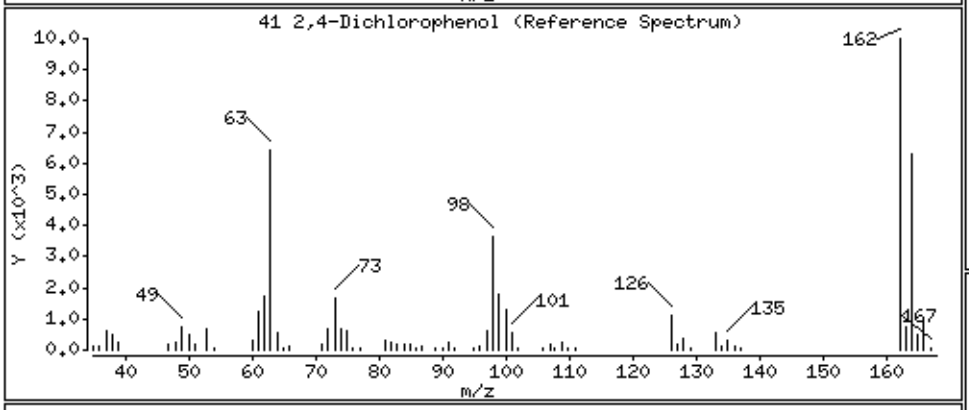
Purge Volume: 1000.0 Operator: MJ

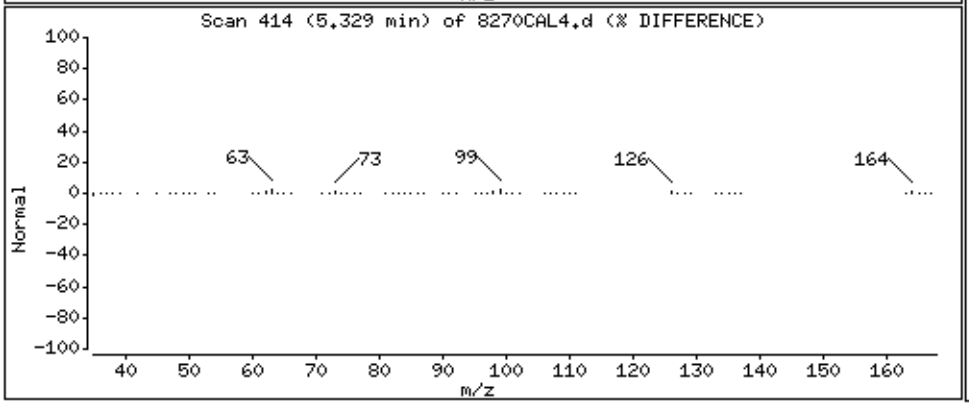
Column phase: HPMS-5 Column diameter: 0.25

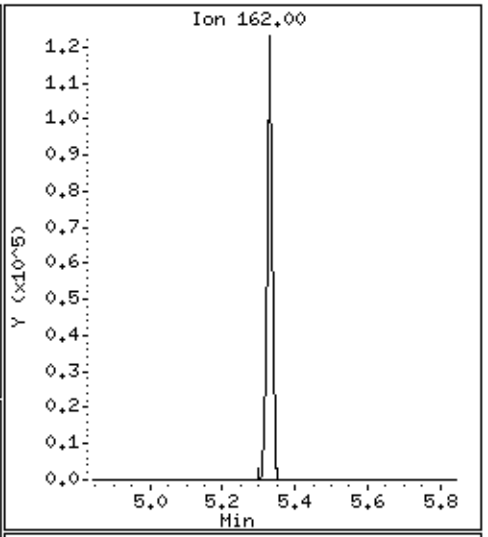
41 2,4-Dichlorophenol Concentration: 45.9 ug/l

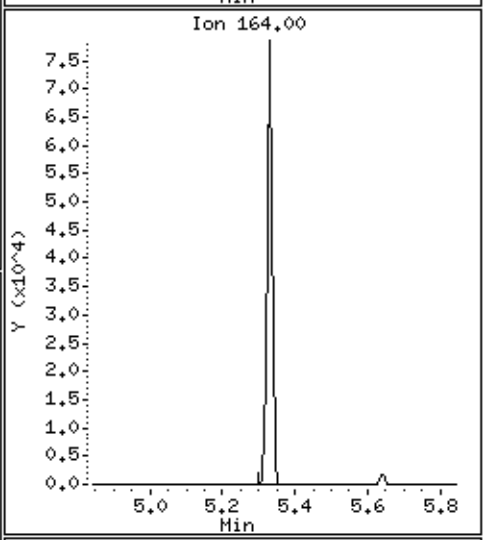


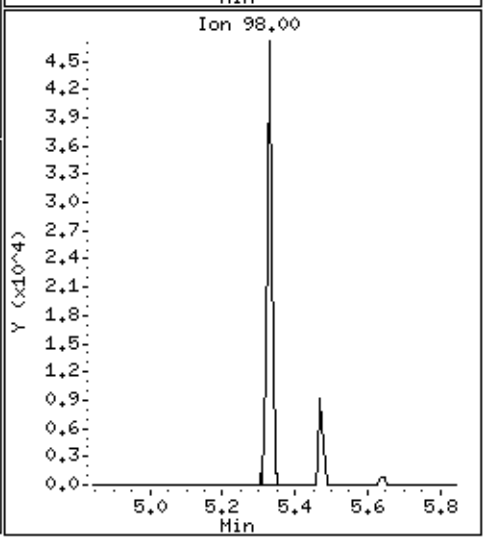












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

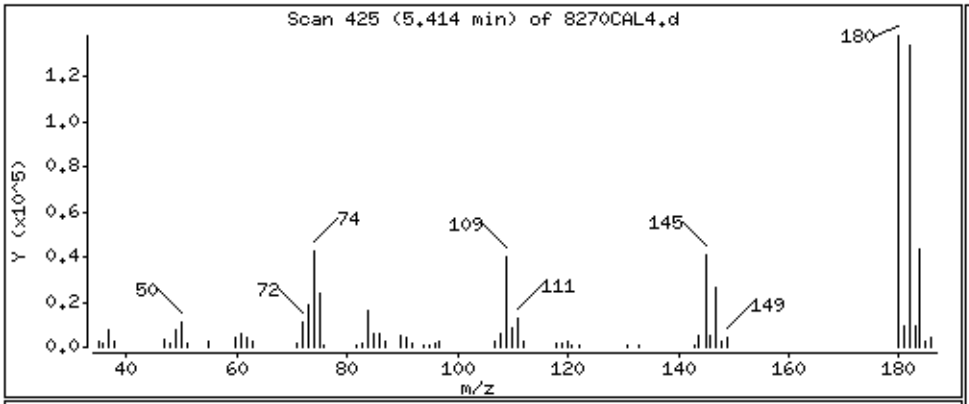
Client ID: 8270CAL4 Instrument: smsd04.i

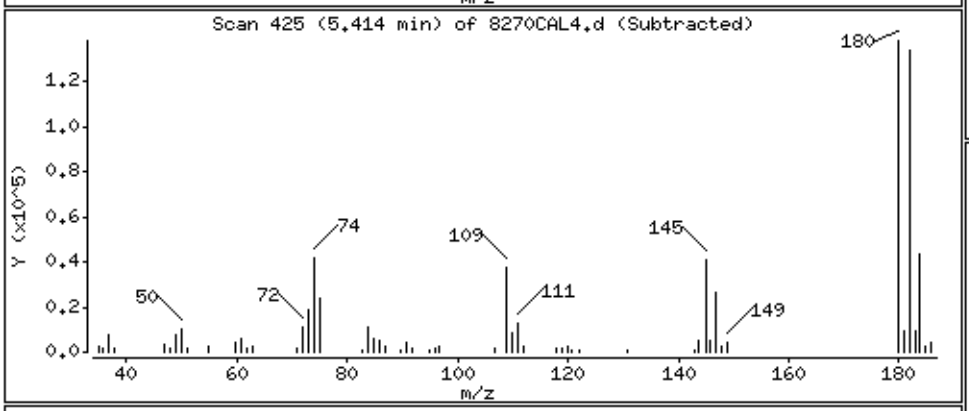
Sample Info: 47766

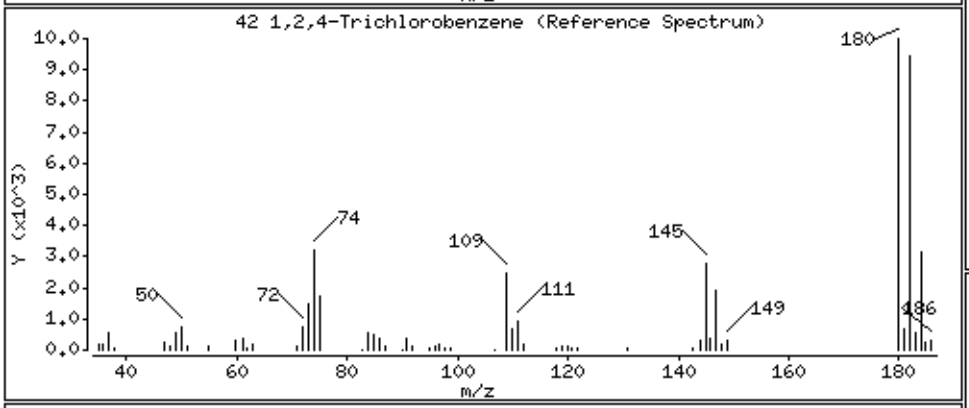
Purge Volume: 1000.0 Operator: MJ

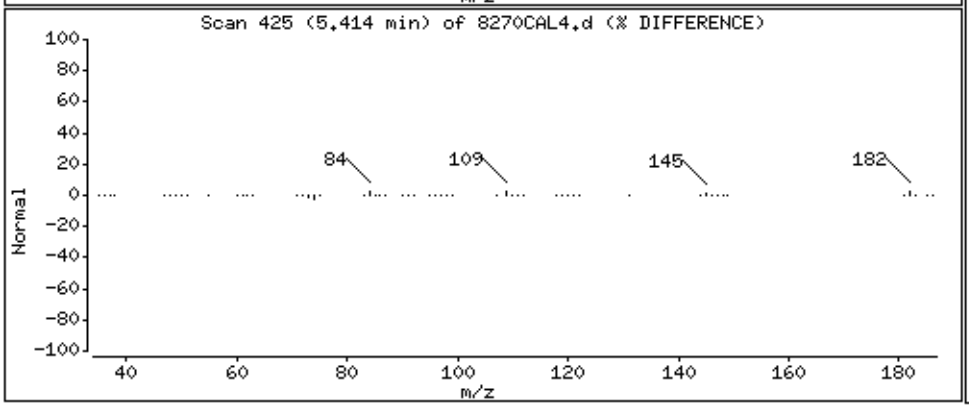
Column phase: HPMS-5 Column diameter: 0.25

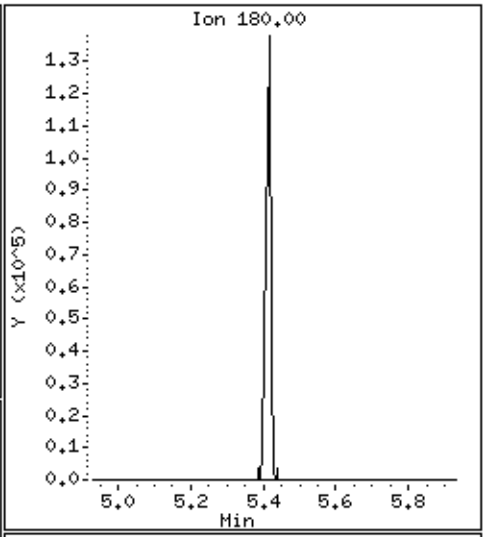
42 1,2,4-Trichlorobenzene Concentration: 45.3 ug/l

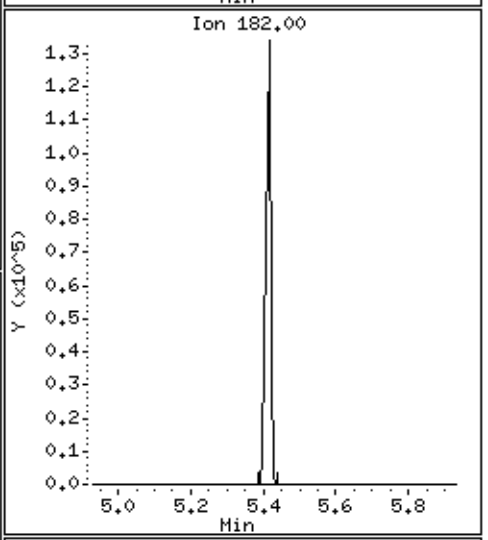


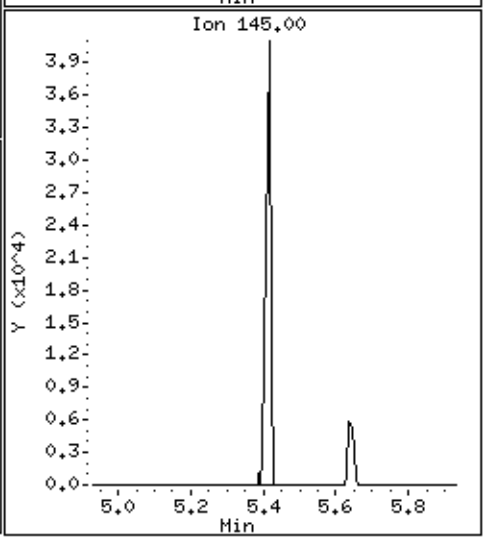












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

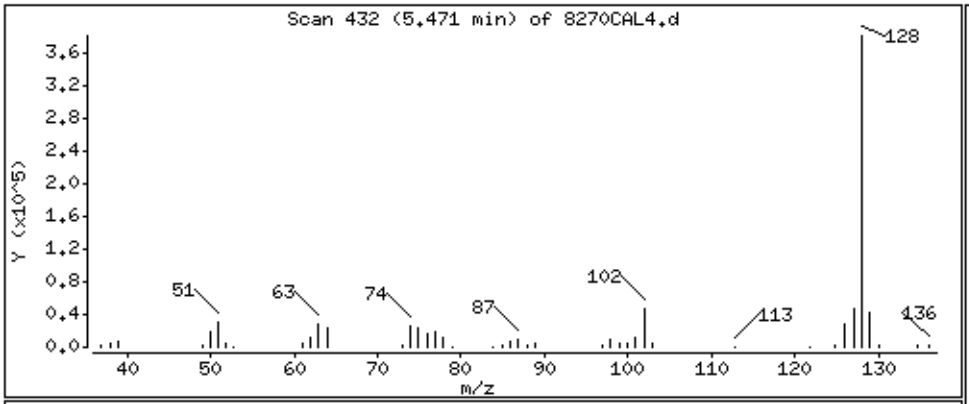
Client ID: 8270CAL4 Instrument: smsd04.i

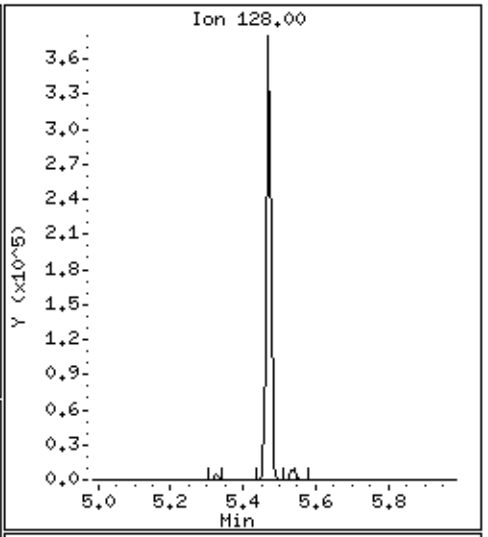
Sample Info: 47766

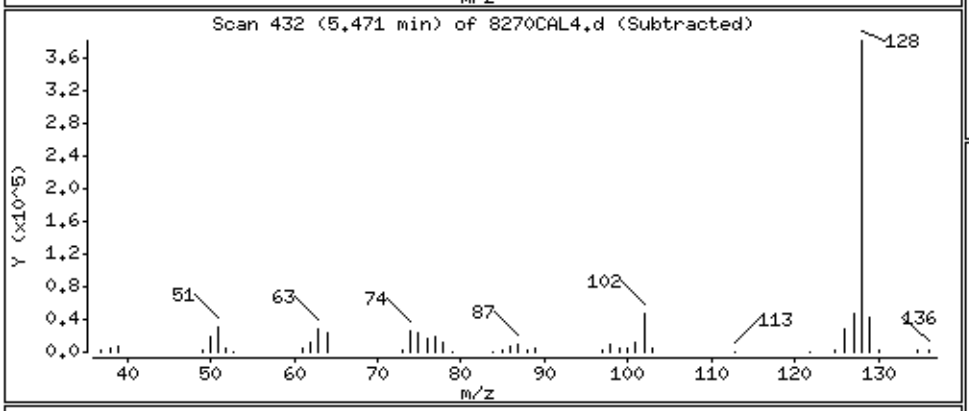
Purge Volume: 1000.0 Operator: MJ

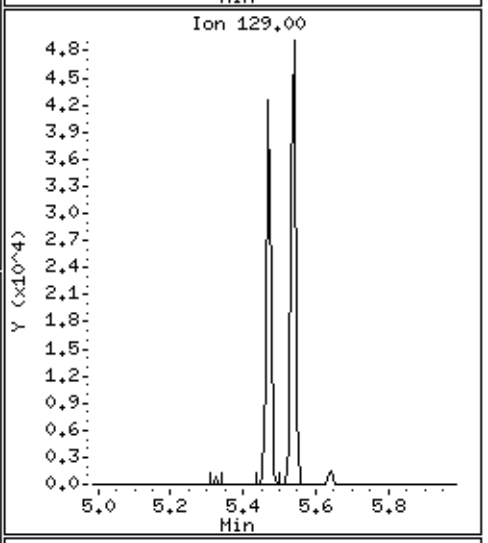
Column phase: HPMS-5 Column diameter: 0.25

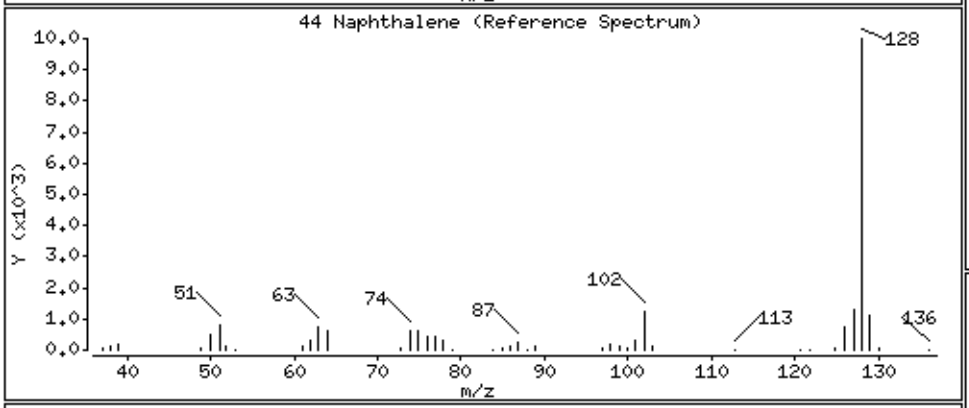
44 Naphthalene Concentration: 44.5 ug/l

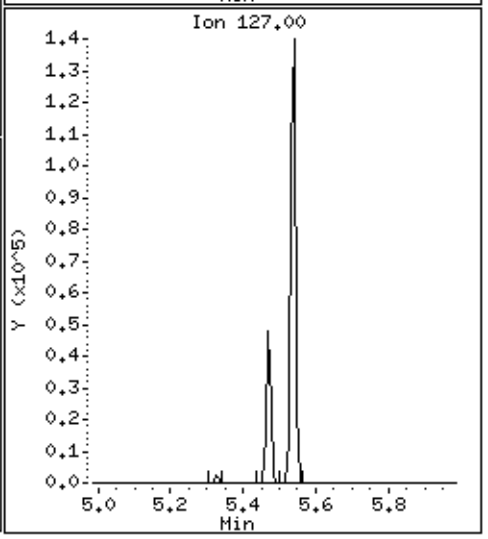


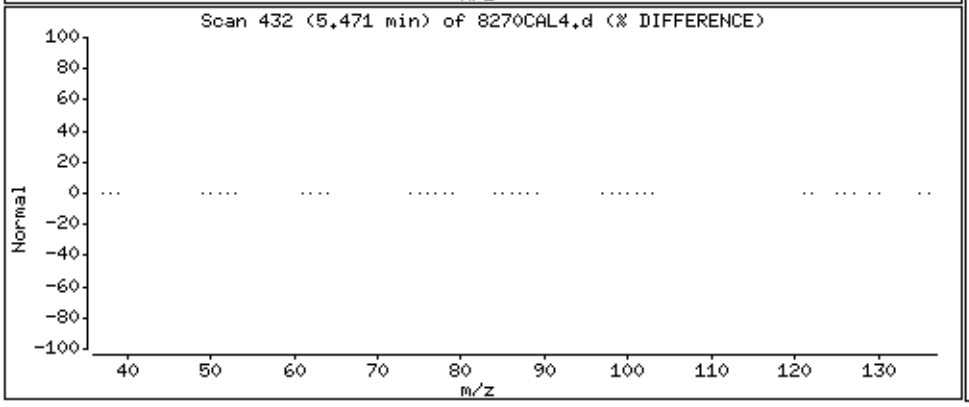












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

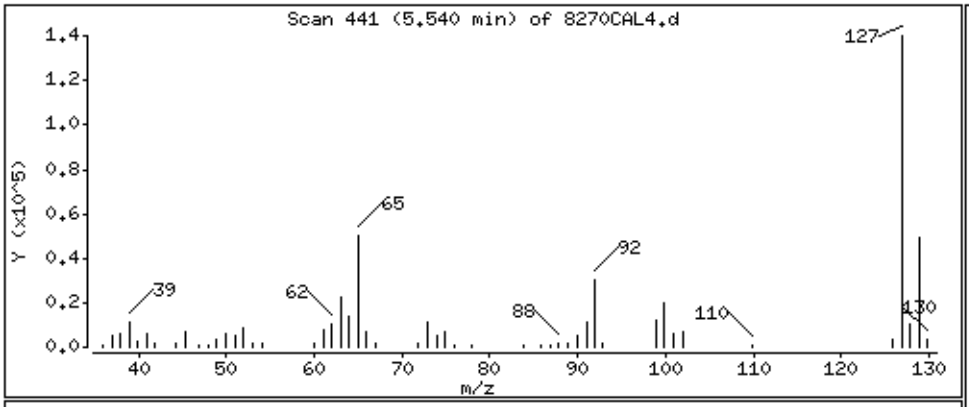
Client ID: 8270CAL4 Instrument: smsd04.i

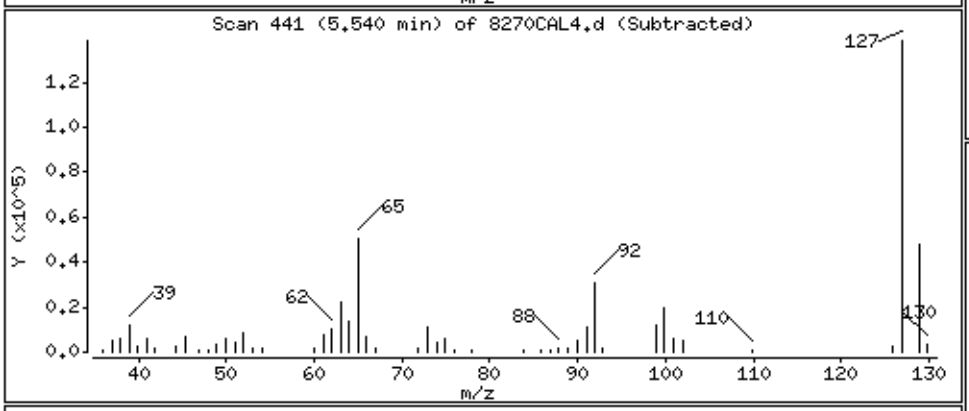
Sample Info: 47766

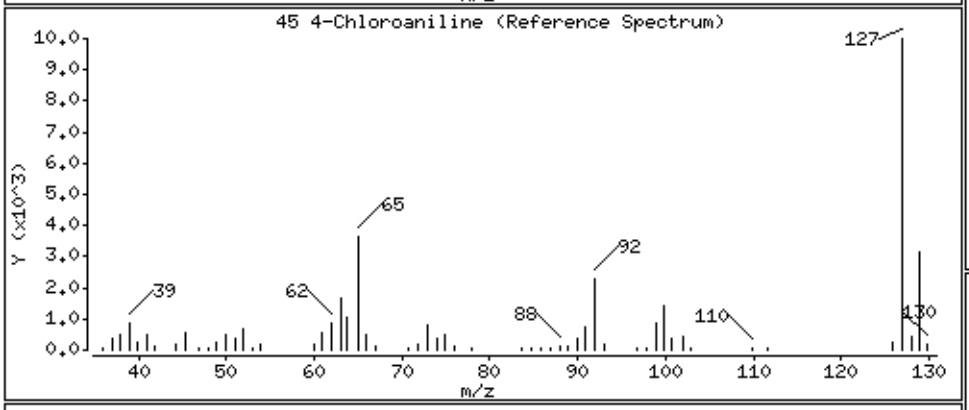
Purge Volume: 1000.0 Operator: MJ

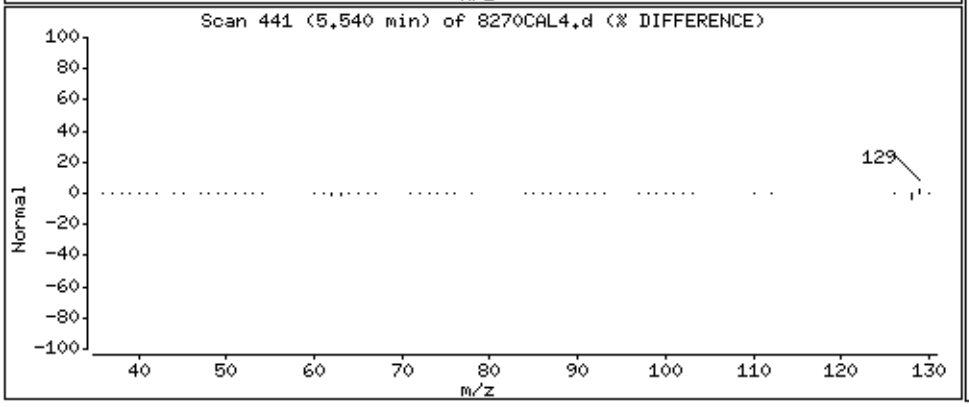
Column phase: HPMS-5 Column diameter: 0.25

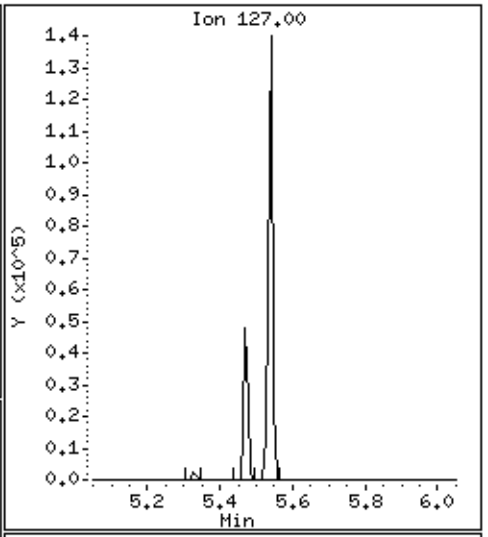
45 4-Chloroaniline Concentration: 44.0 ug/l

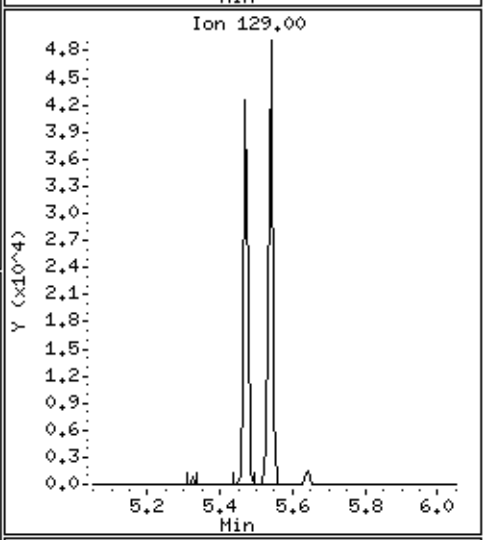


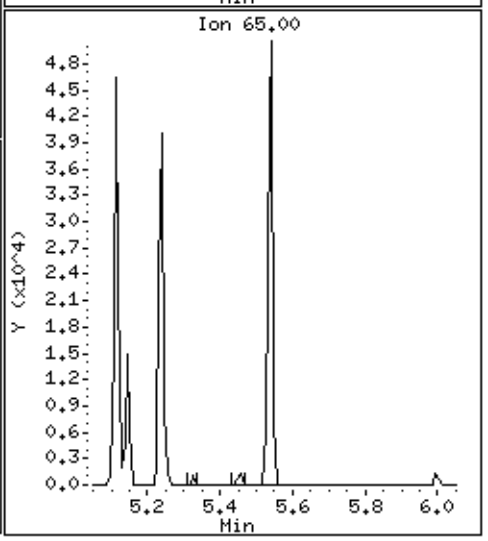












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

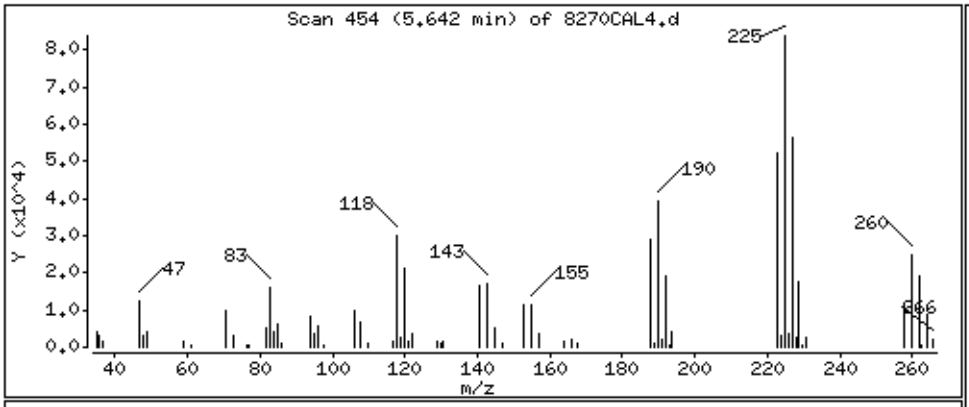
Operator: MJ

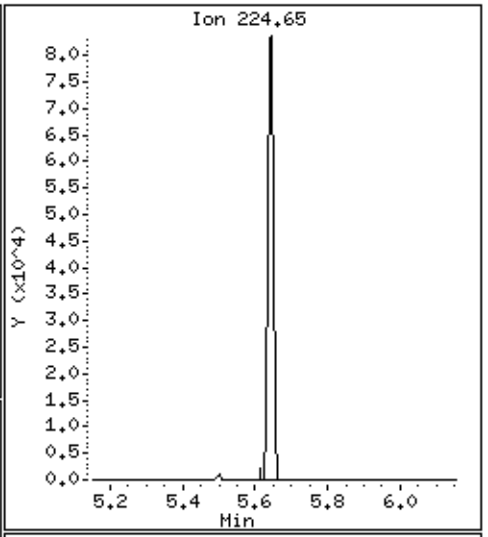
Column phase: HPMS-5

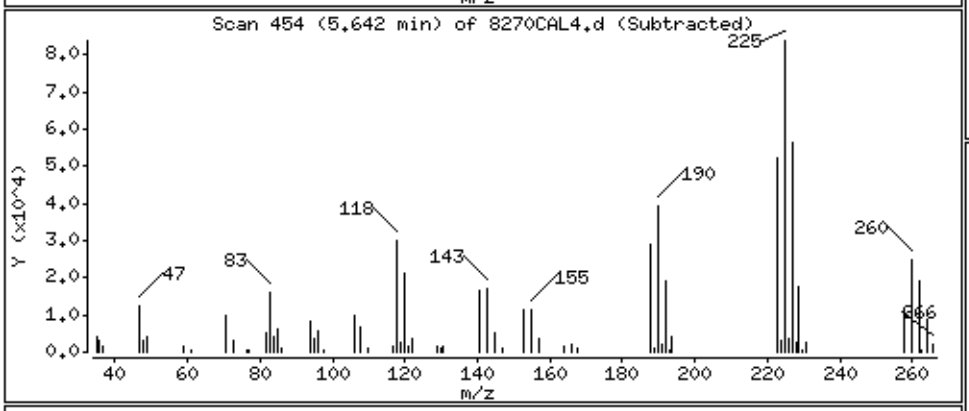
Column diameter: 0.25

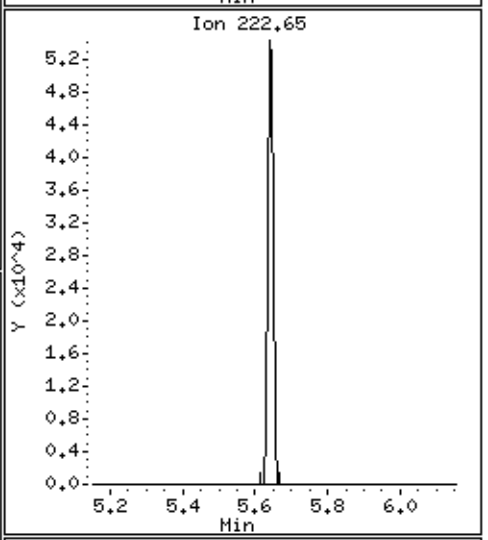
48 Hexachlorobutadiene

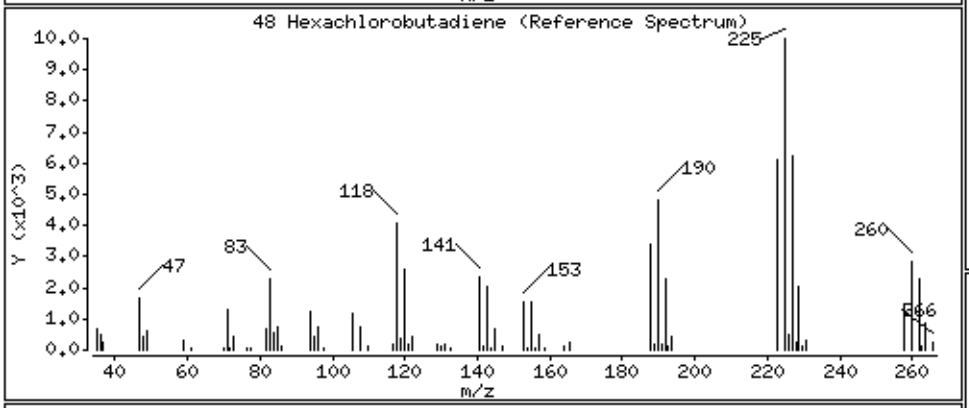
Concentration: 45.0 ug/l

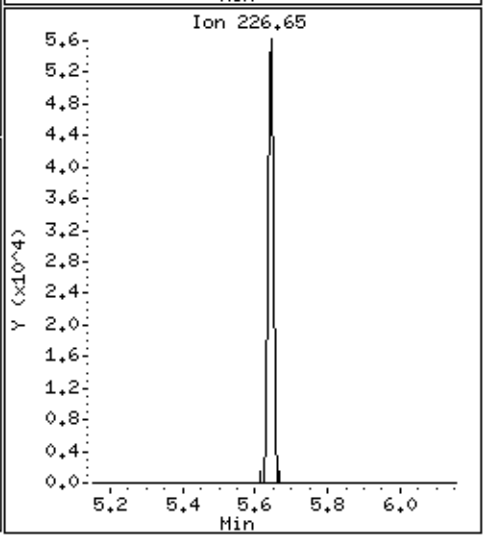


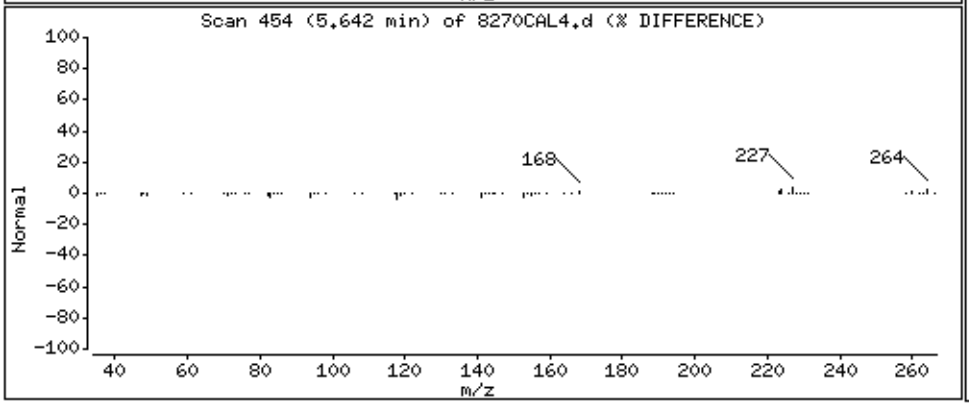












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

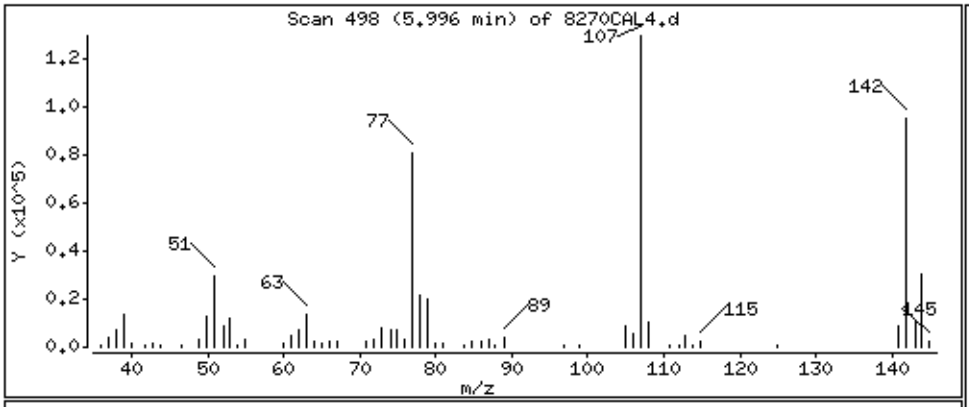
Client ID: 8270CAL4 Instrument: smsd04.i

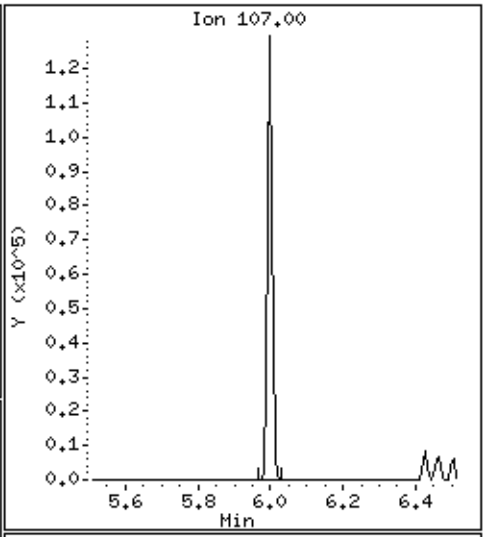
Sample Info: 47766

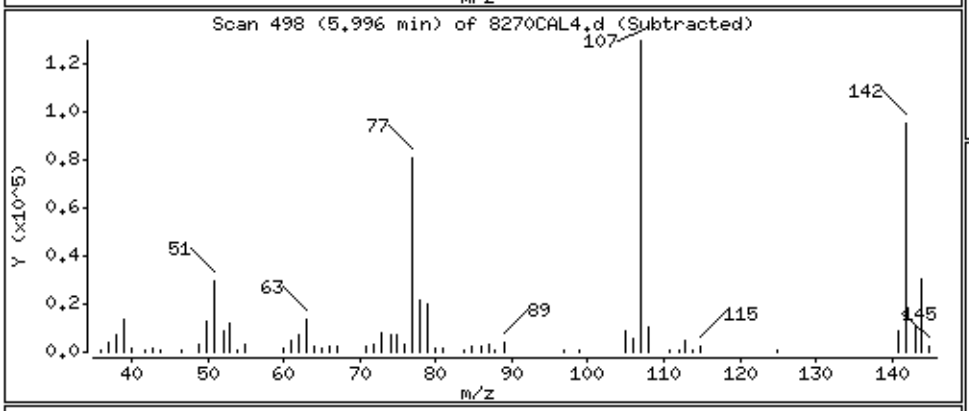
Purge Volume: 1000.0 Operator: MJ

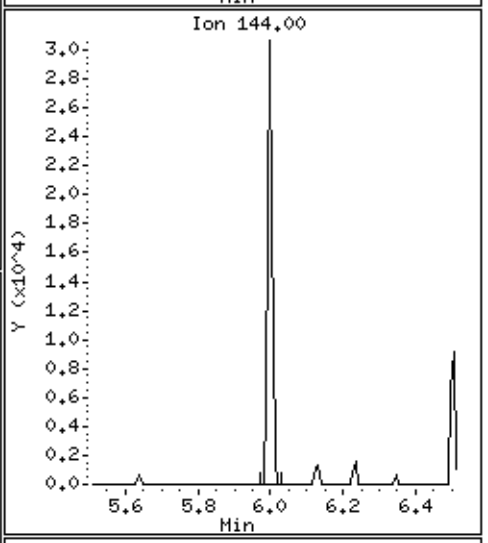
Column phase: HPMS-5 Column diameter: 0.25

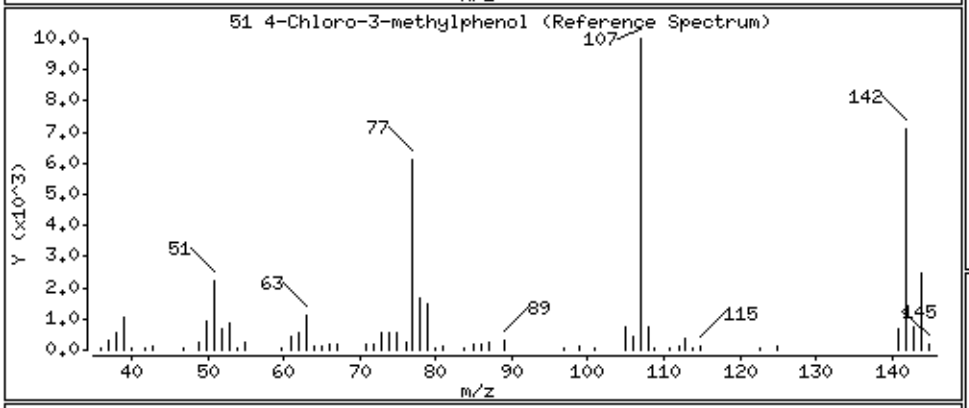
51 4-Chloro-3-methylphenol Concentration: 44.7 ug/l

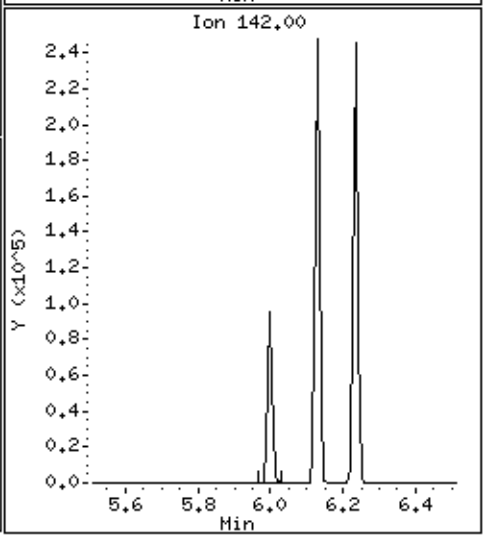


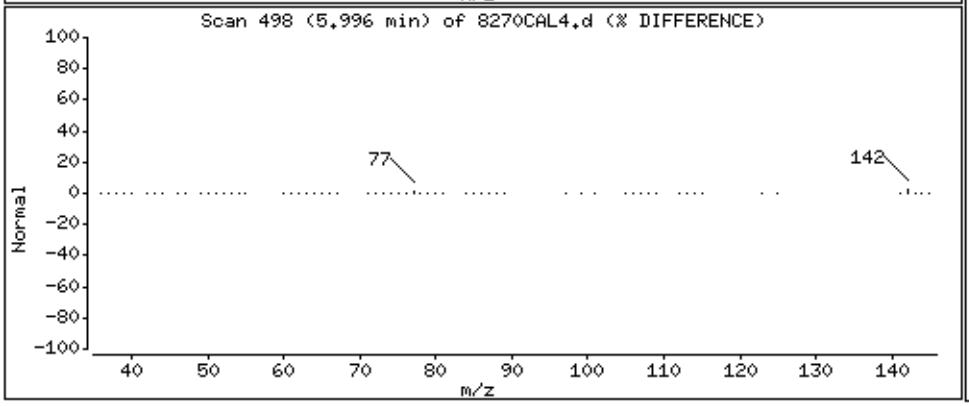












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

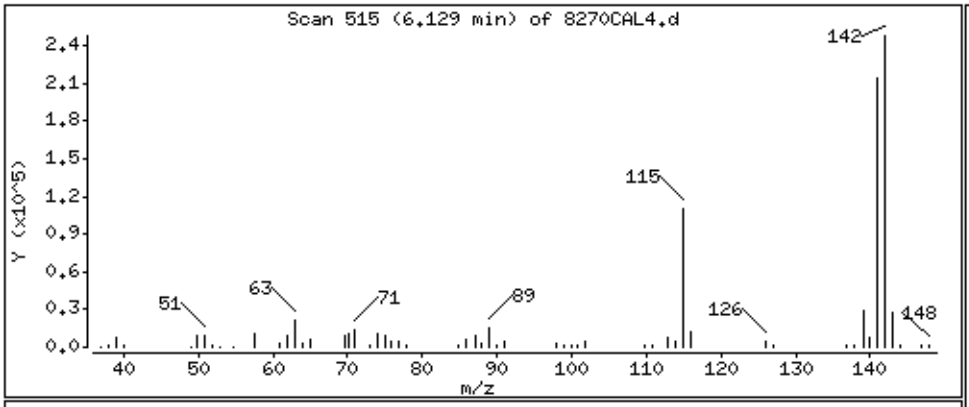
Client ID: 8270CAL4 Instrument: smsd04.i

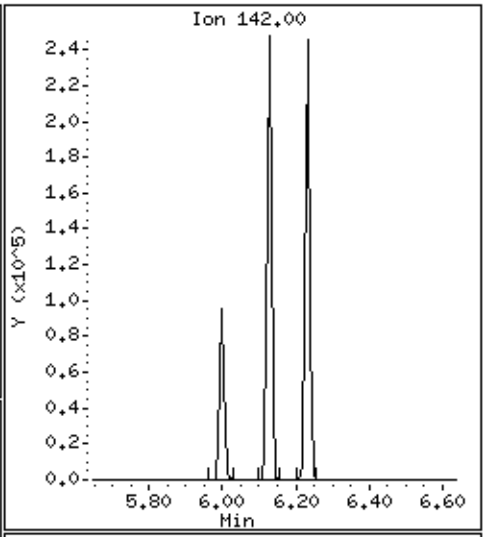
Sample Info: 47766

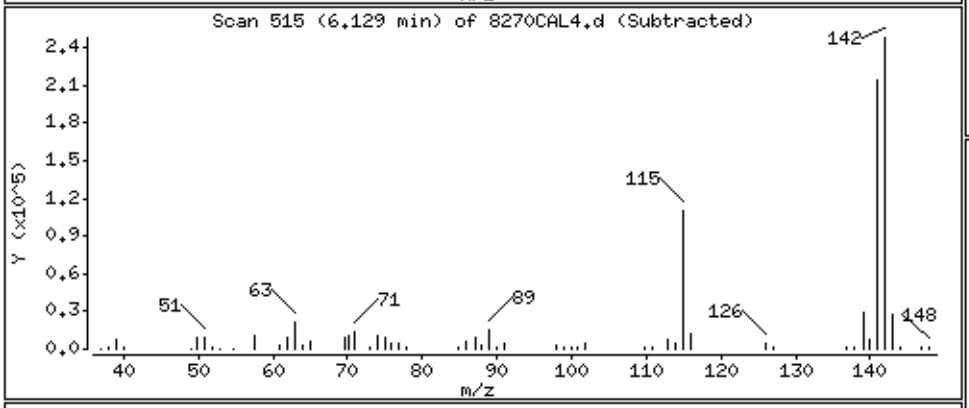
Purge Volume: 1000.0 Operator: MJ

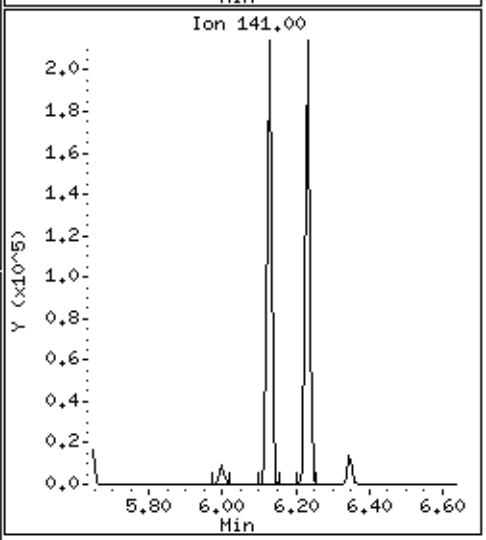
Column phase: HPMS-5 Column diameter: 0.25

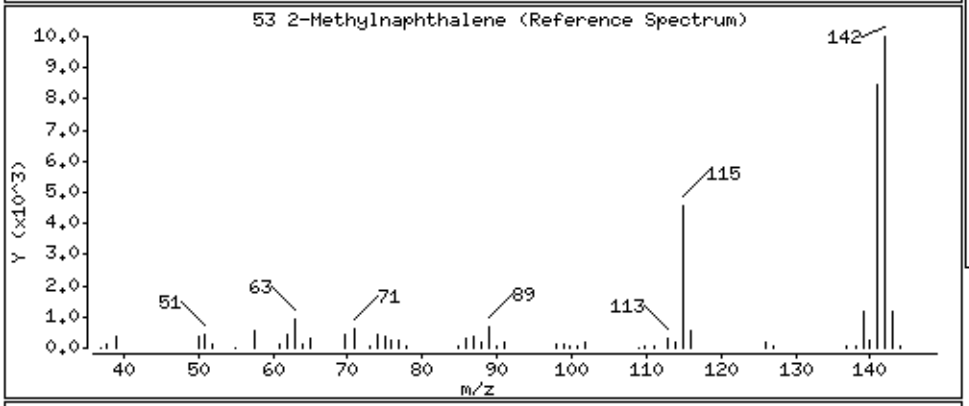
53 2-Methylnaphthalene Concentration: 44.2 ug/l

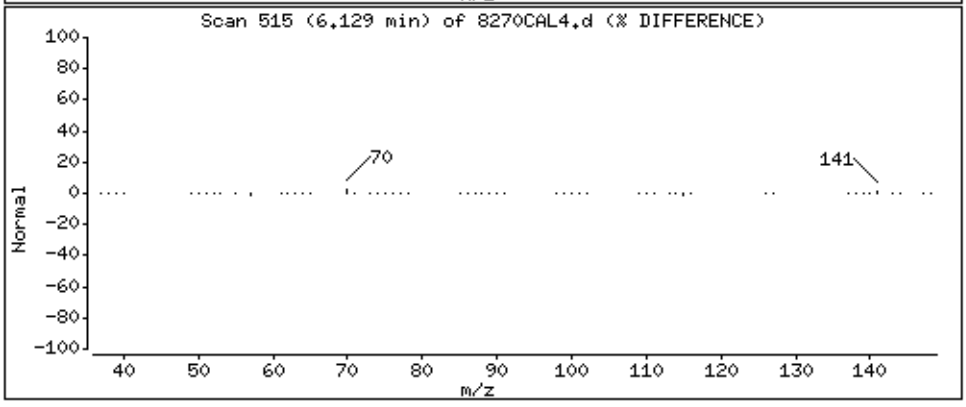












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

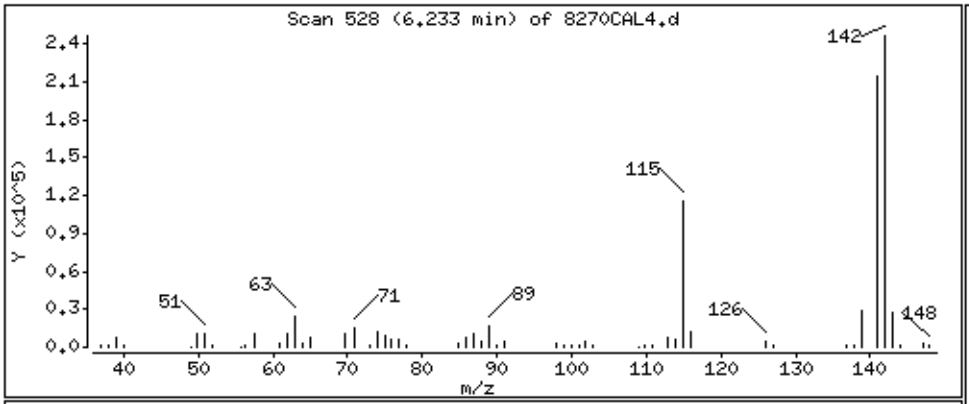
Client ID: 8270CAL4 Instrument: smsd04.i

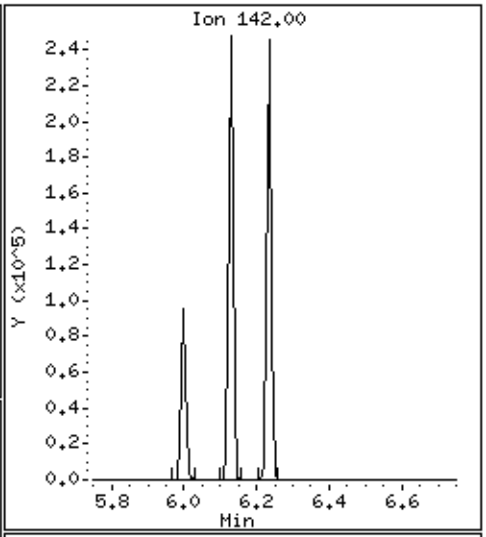
Sample Info: 47766

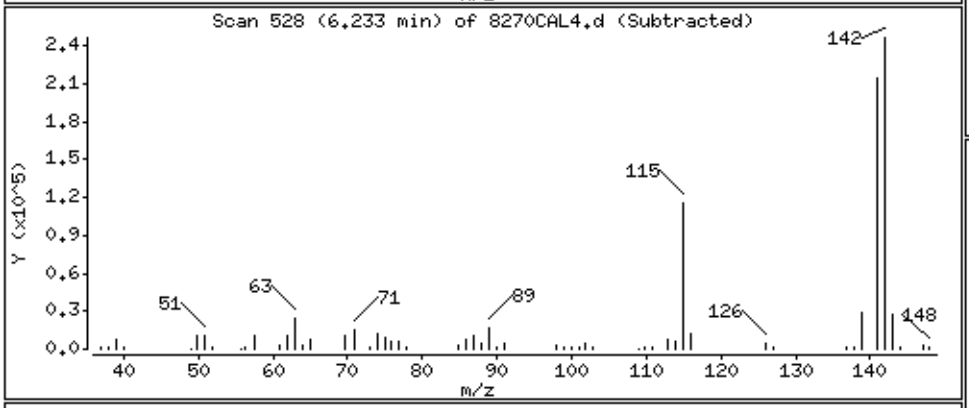
Purge Volume: 1000.0 Operator: MJ

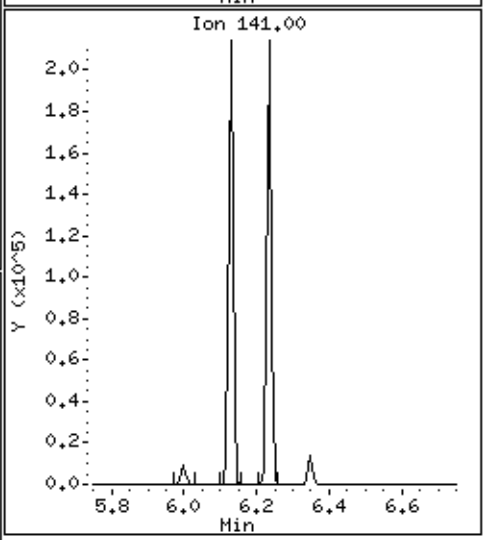
Column phase: HPMS-5 Column diameter: 0.25

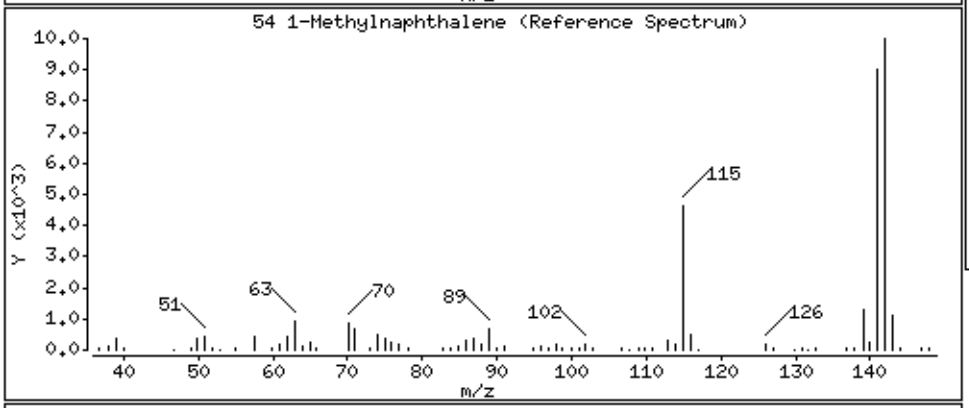
54 1-Methylnaphthalene Concentration: 44.9 ug/l

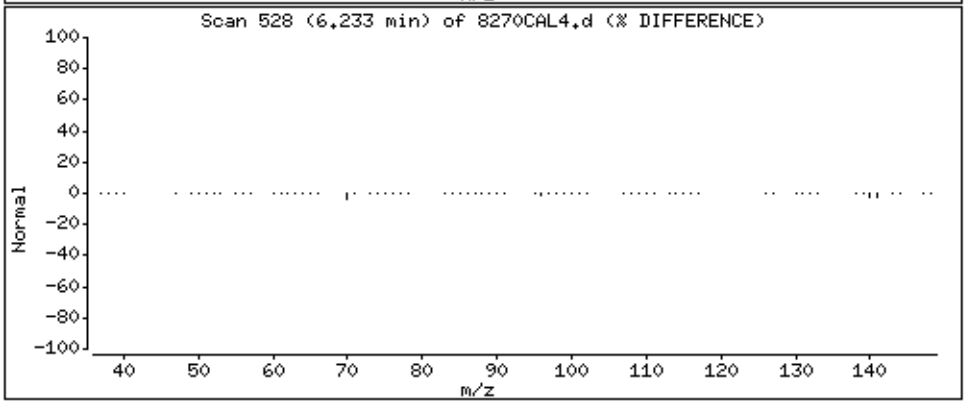












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

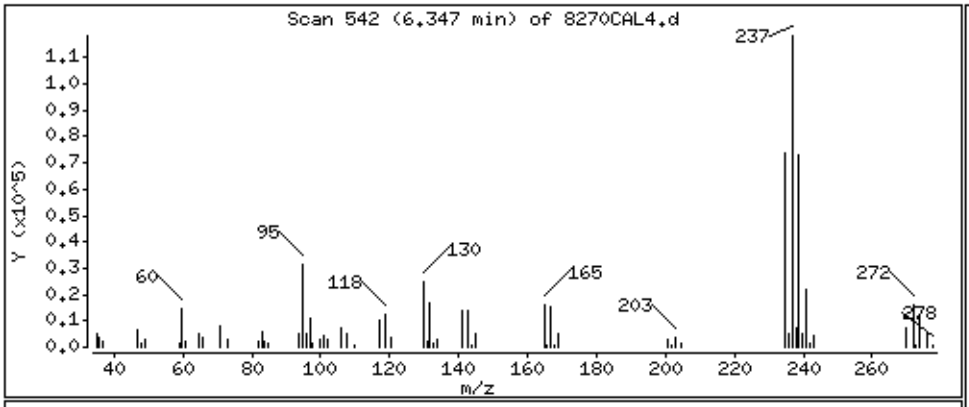
Operator: MJ

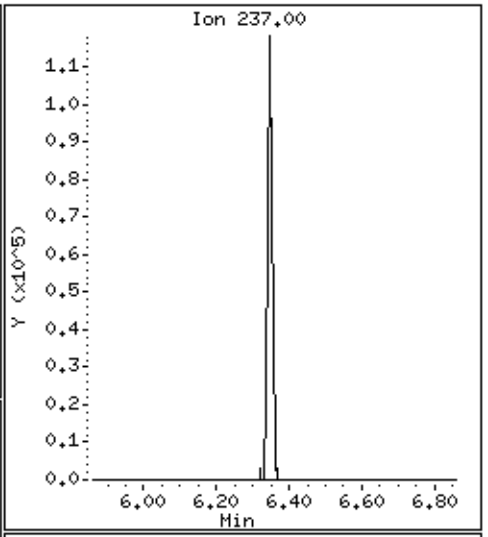
Column phase: HPMS-5

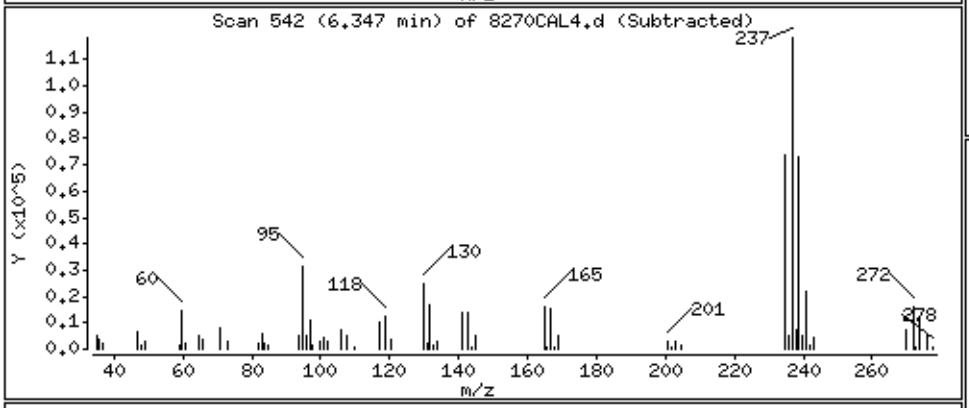
Column diameter: 0.25

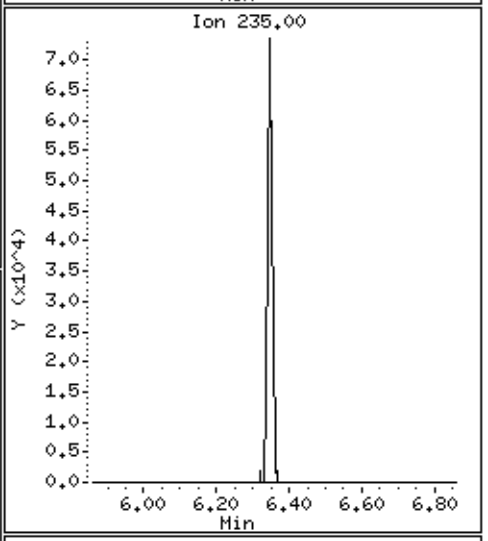
55 Hexachlorocyclopentadiene

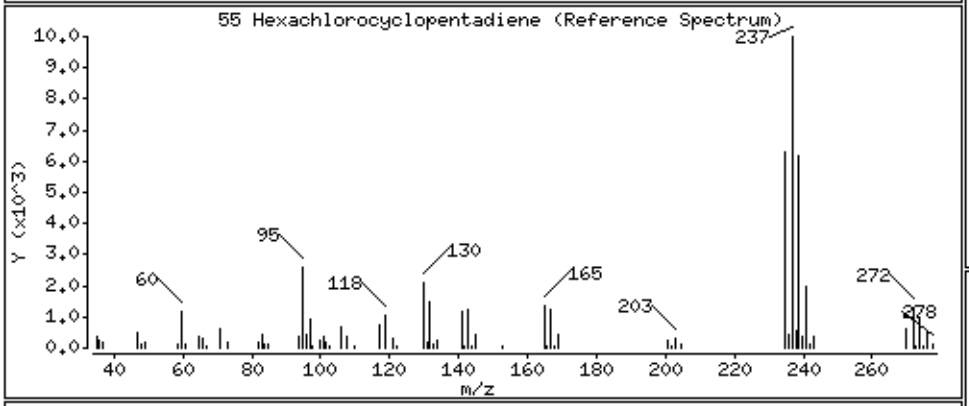
Concentration: 54.7 ug/l

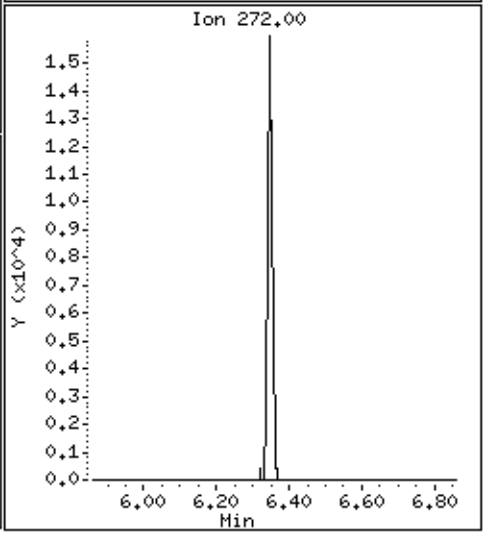


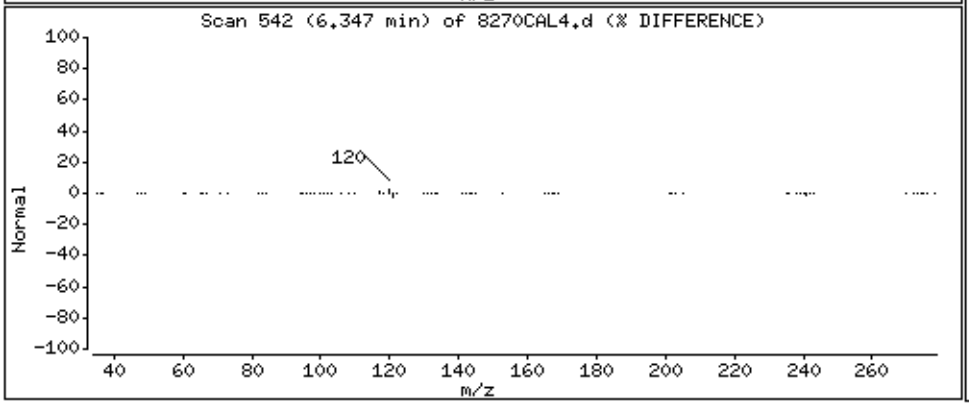












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

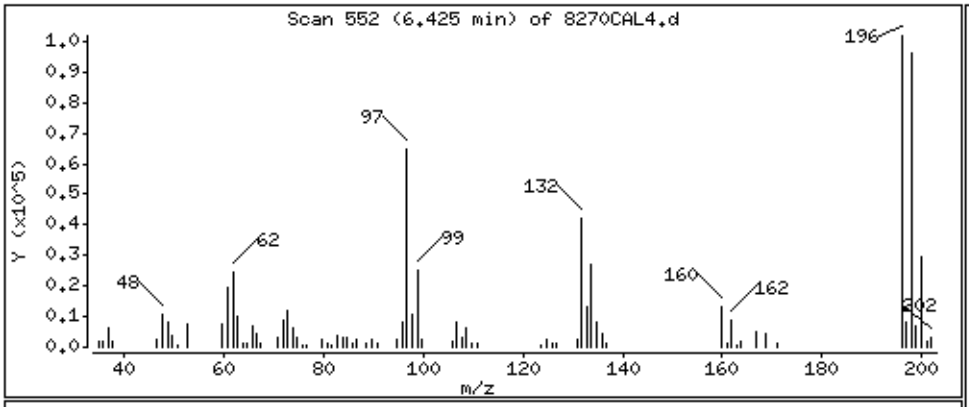
Operator: MJ

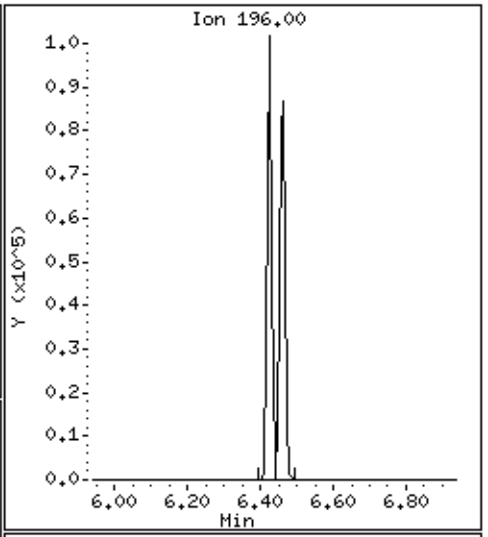
Column phase: HPMS-5

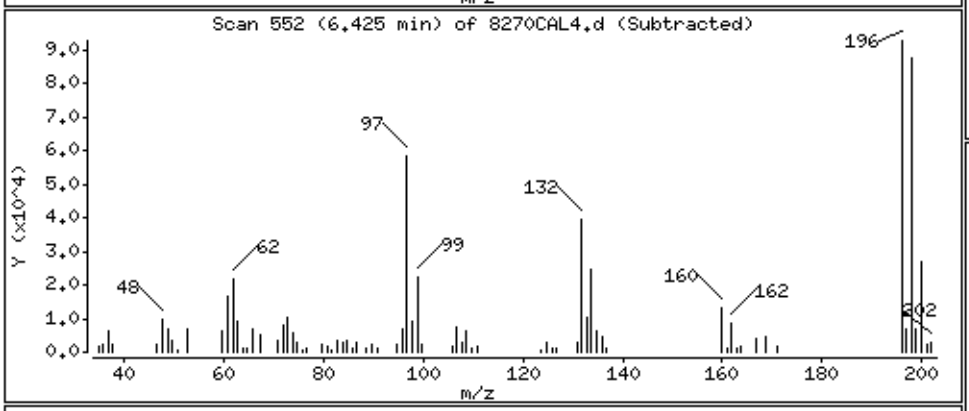
Column diameter: 0.25

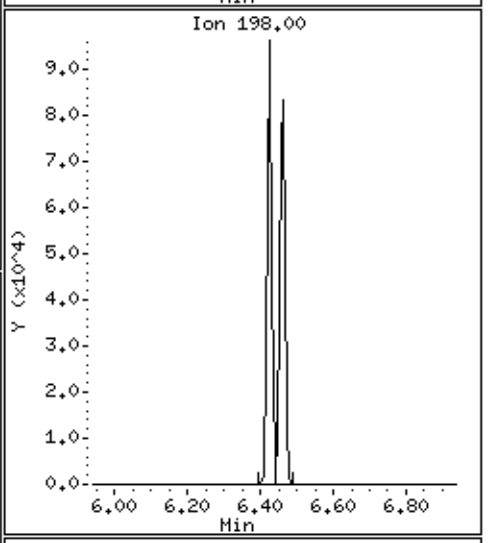
57 2,4,6-Trichlorophenol

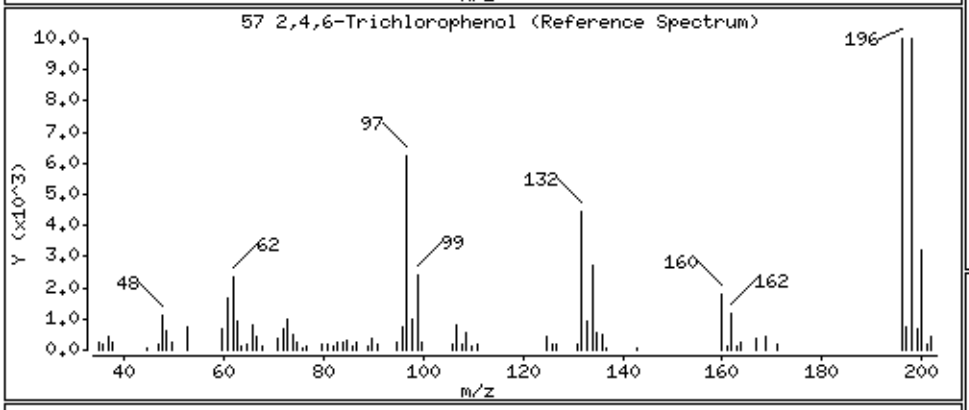
Concentration: 47.0 ug/l

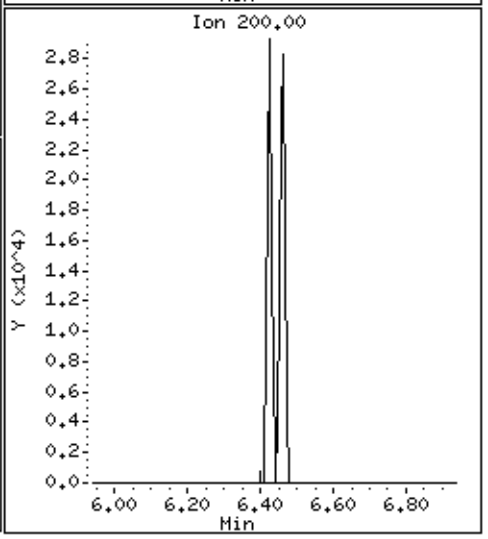


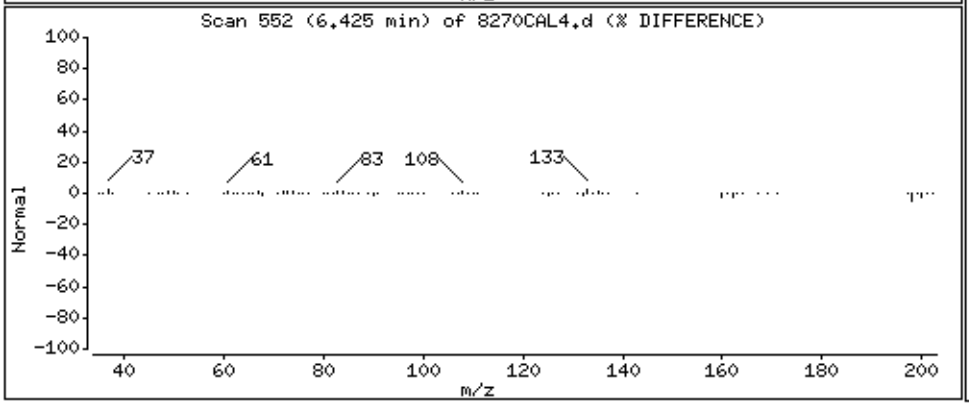












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

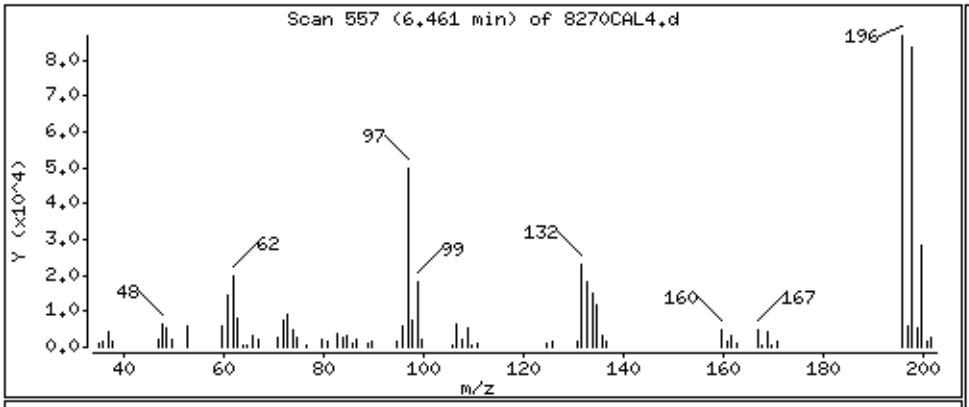
Operator: MJ

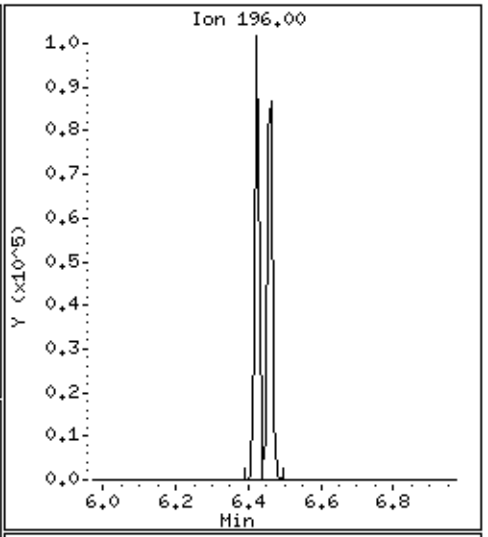
Column phase: HPMS-5

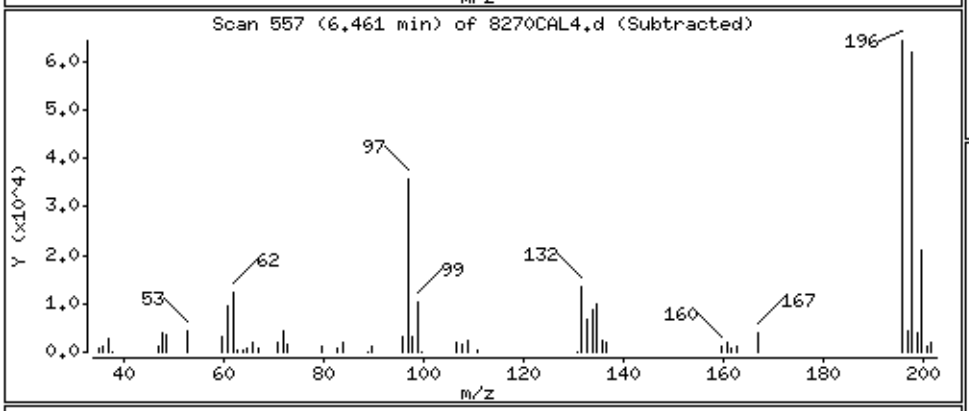
Column diameter: 0.25

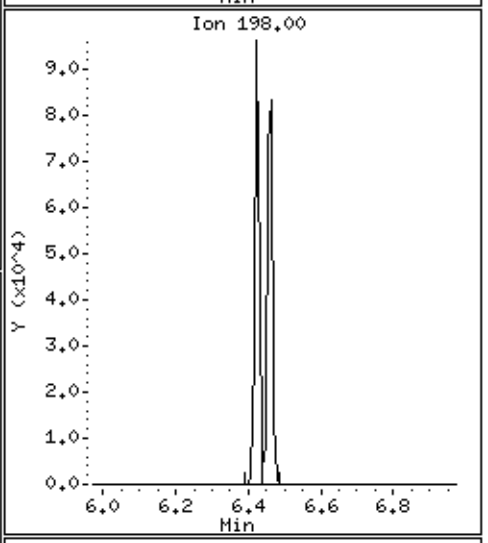
58 2,4,5-Trichlorophenol

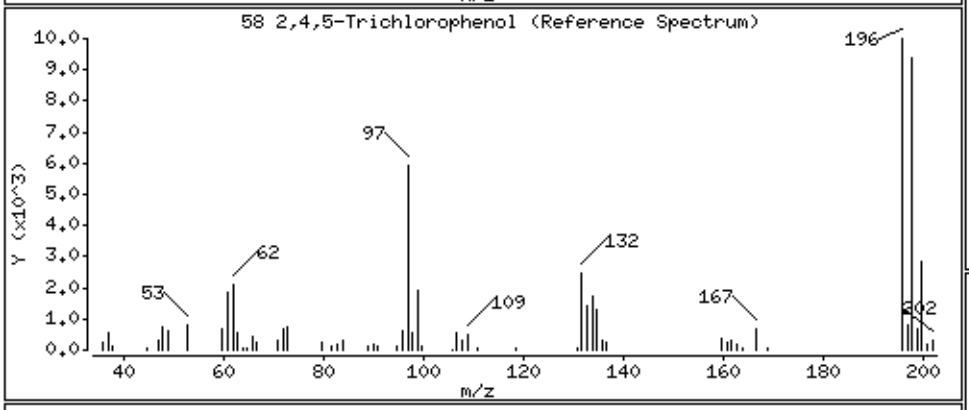
Concentration: 47.2 ug/l

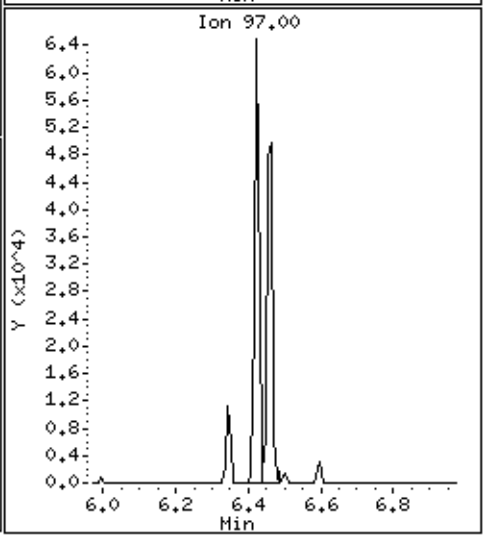


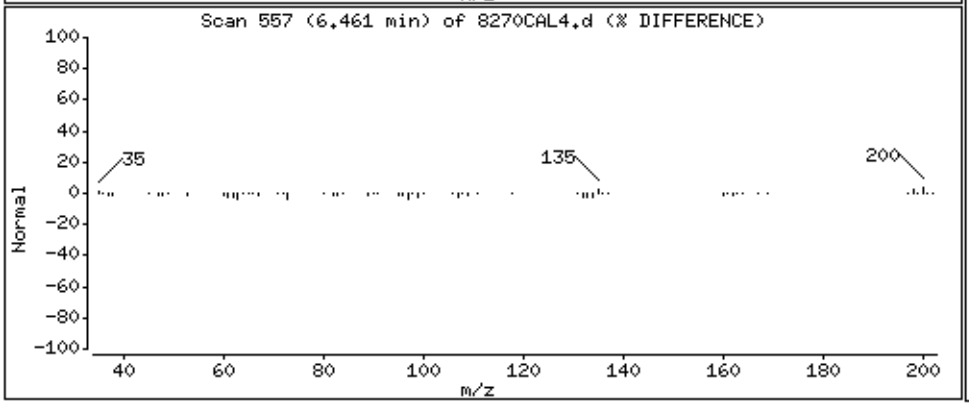












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

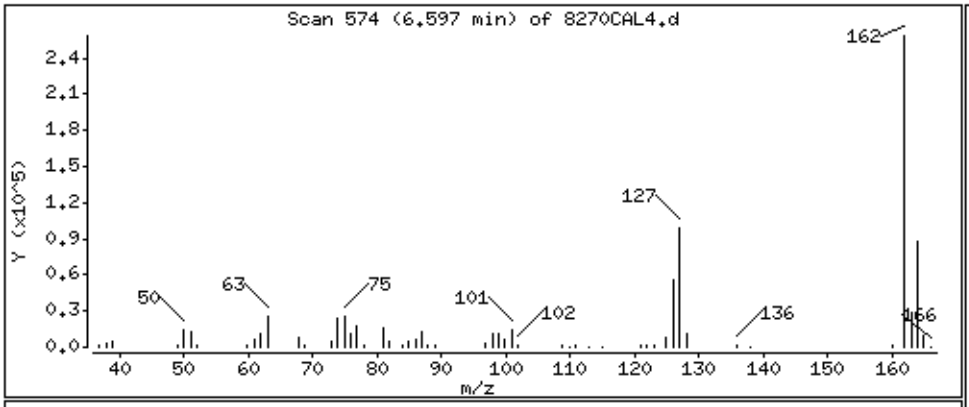
Client ID: 8270CAL4 Instrument: smsd04.i

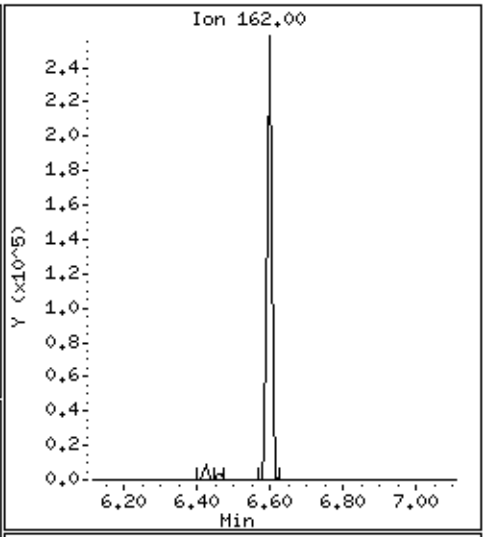
Sample Info: 47766

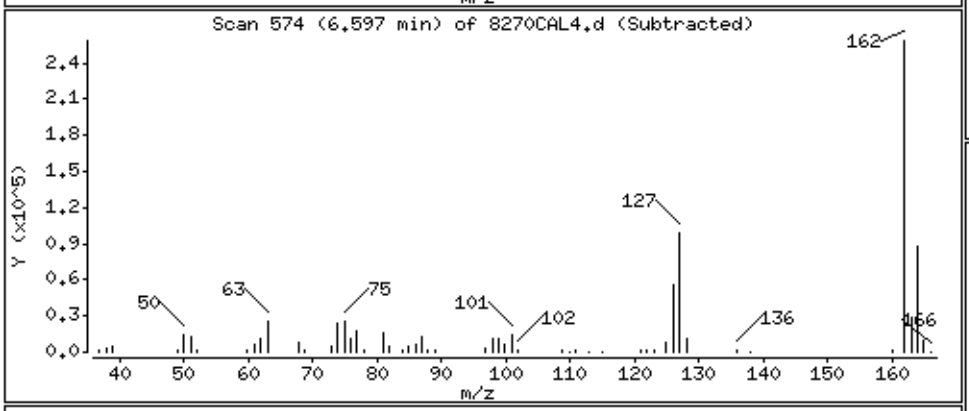
Purge Volume: 1000.0 Operator: MJ

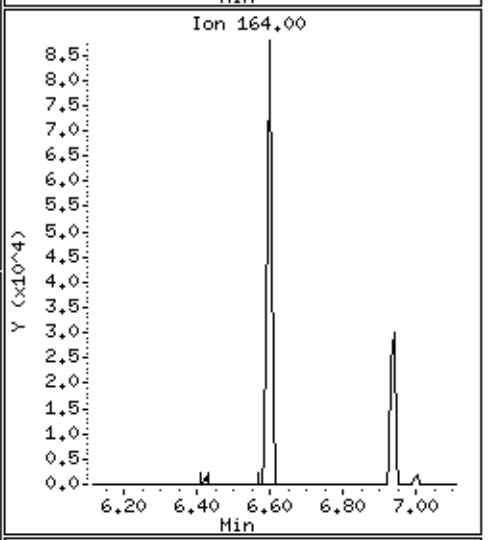
Column phase: HPMS-5 Column diameter: 0.25

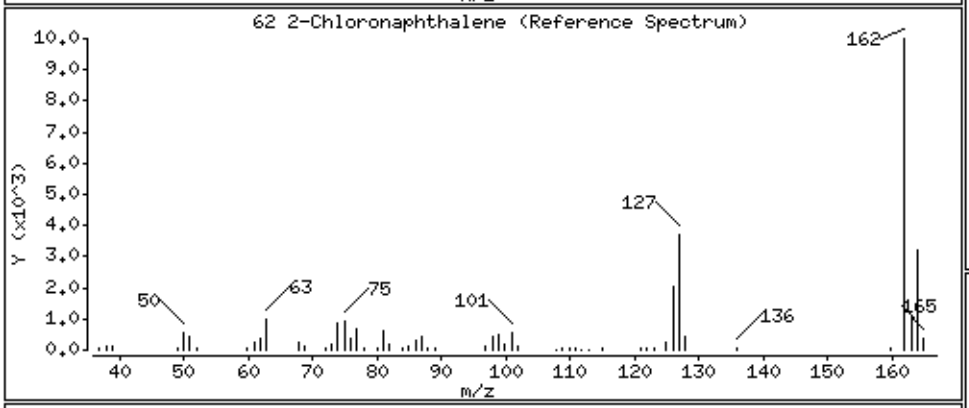
62 2-Chloronaphthalene Concentration: 46.0 ug/l

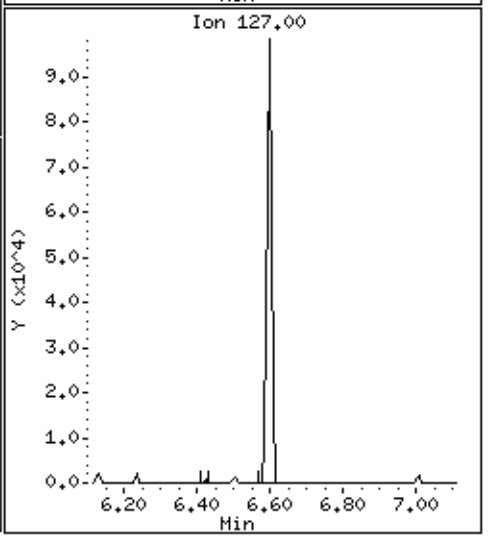


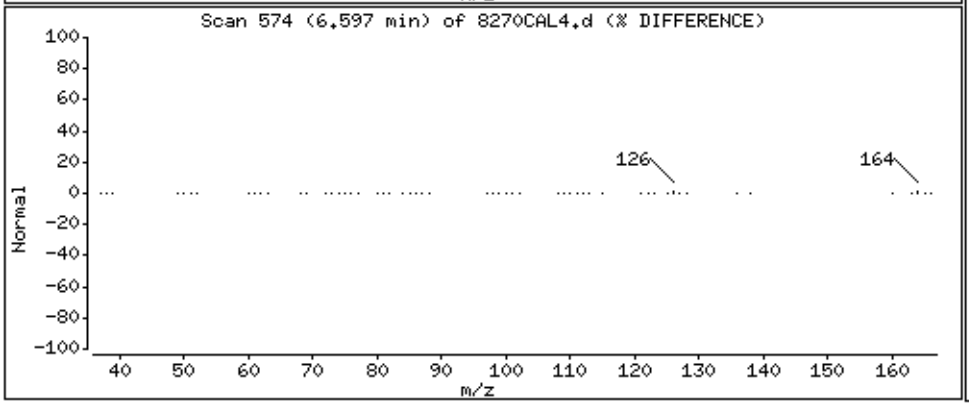












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

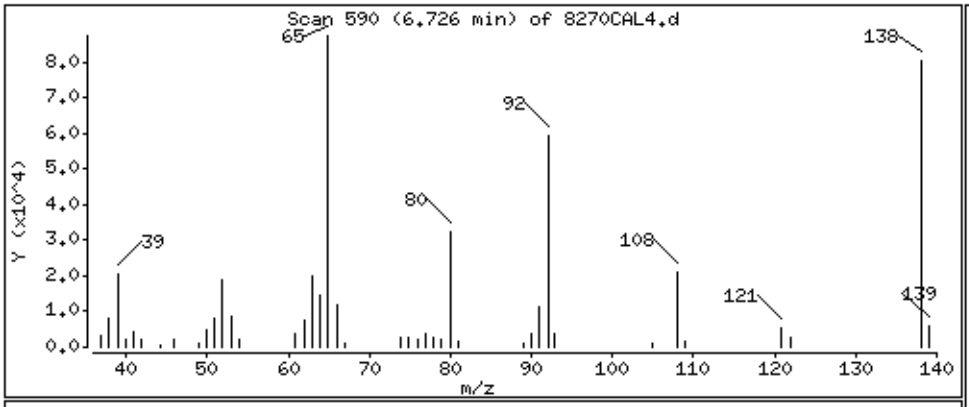
Client ID: 8270CAL4 Instrument: smsd04.i

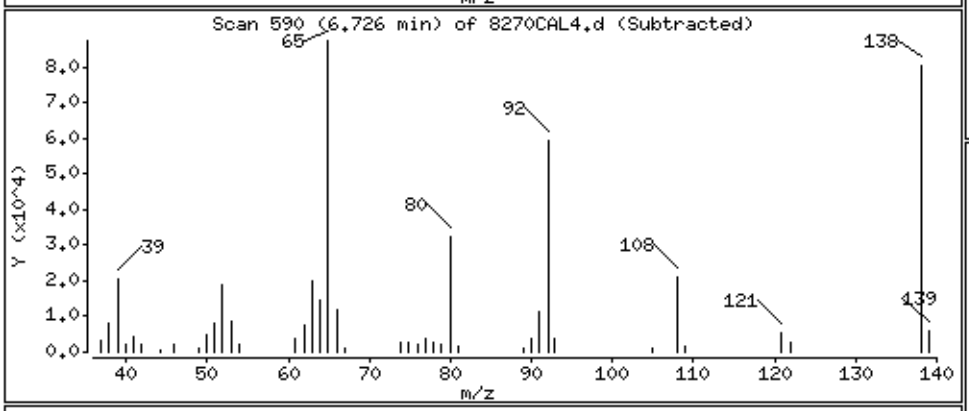
Sample Info: 47766

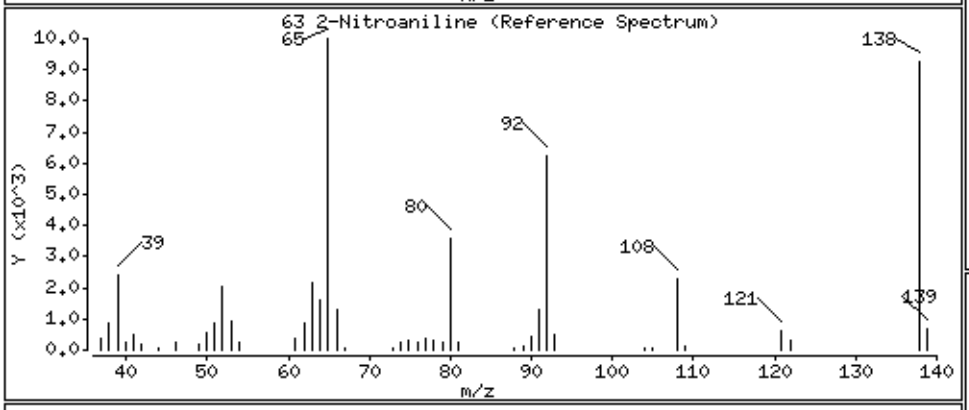
Purge Volume: 1000.0 Operator: MJ

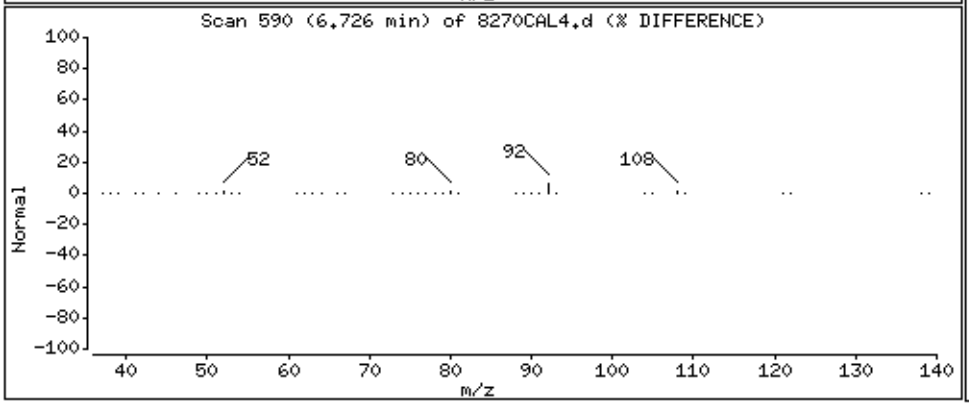
Column phase: HPMS-5 Column diameter: 0.25

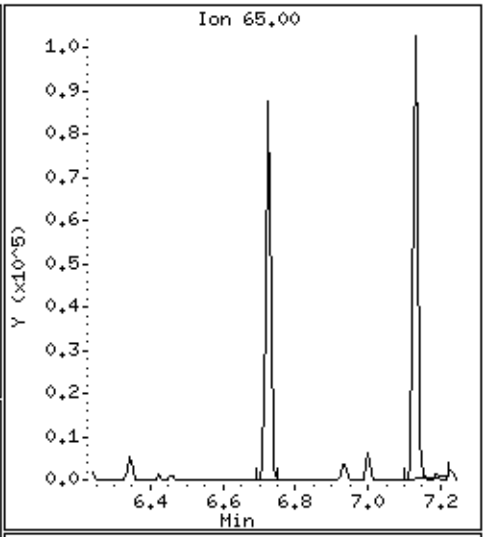
63 2-Nitroaniline Concentration: 45.6 ug/l

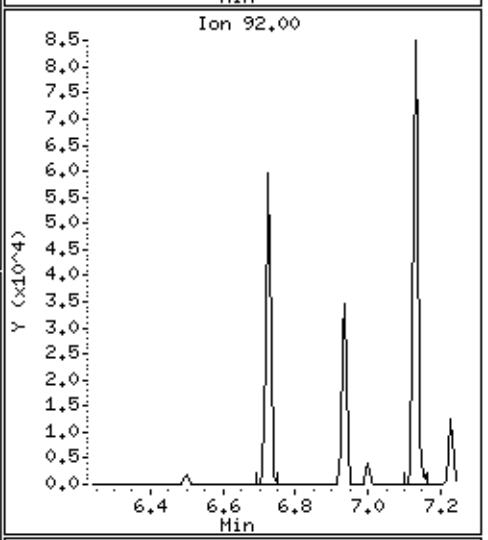


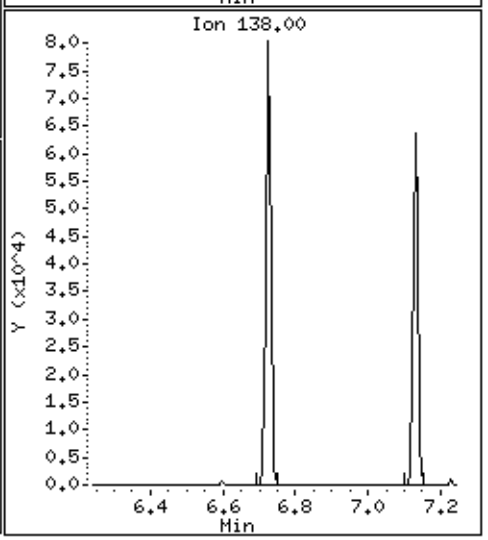












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

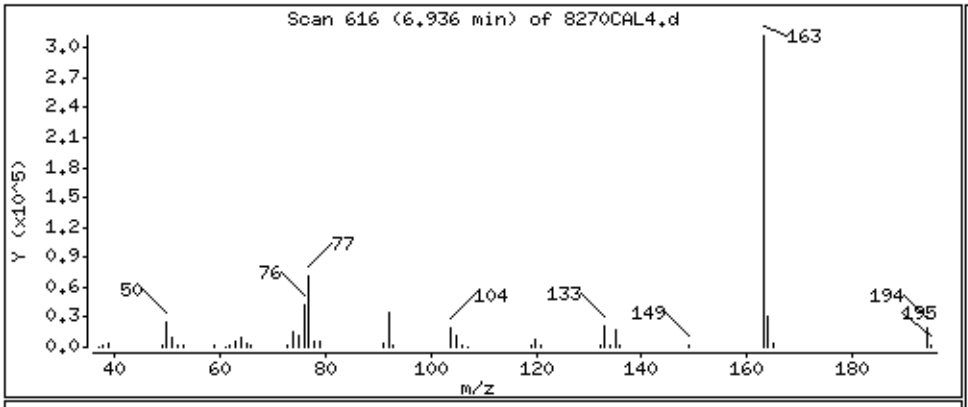
Client ID: 8270CAL4 Instrument: smsd04.i

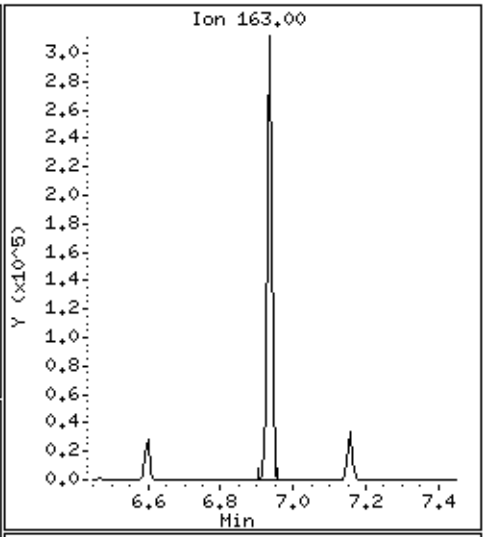
Sample Info: 47766

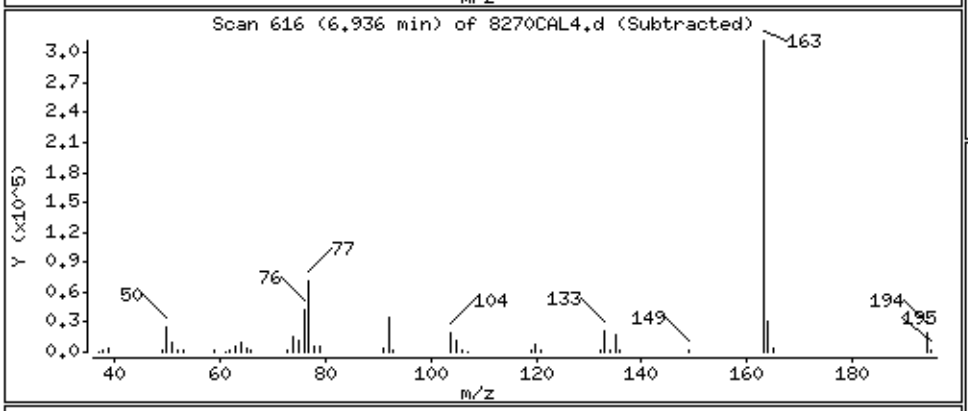
Purge Volume: 1000.0 Operator: MJ

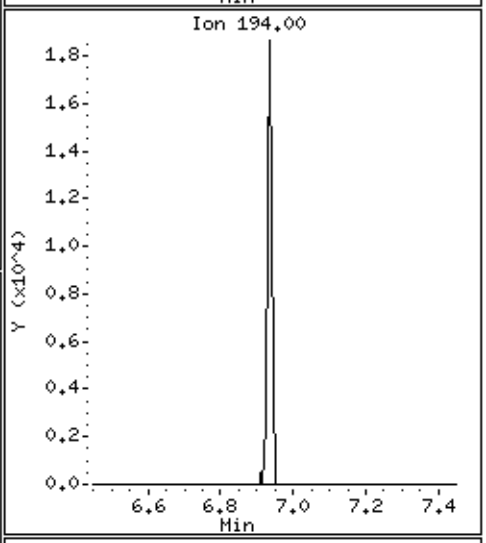
Column phase: HPMS-5 Column diameter: 0.25

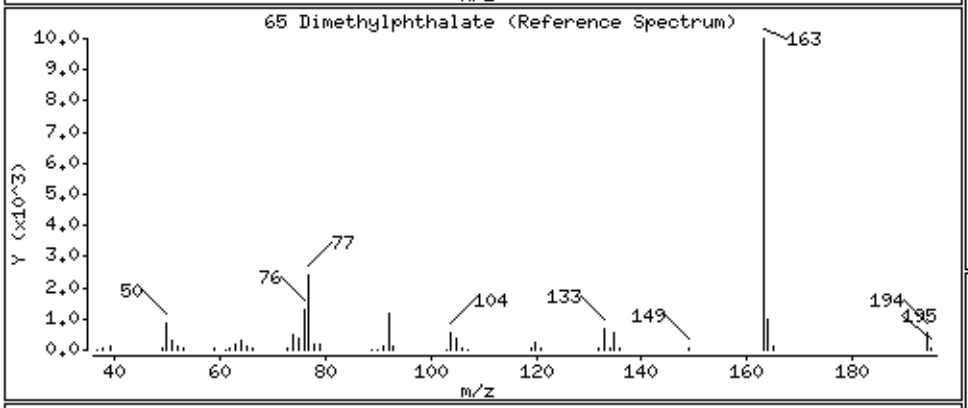
65 Dimethylphthalate Concentration: 46.8 ug/l

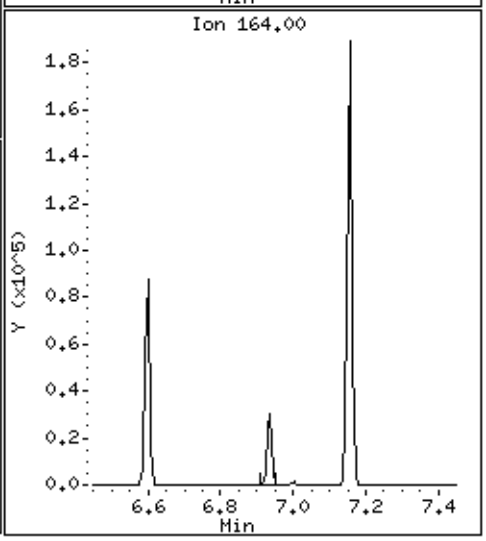


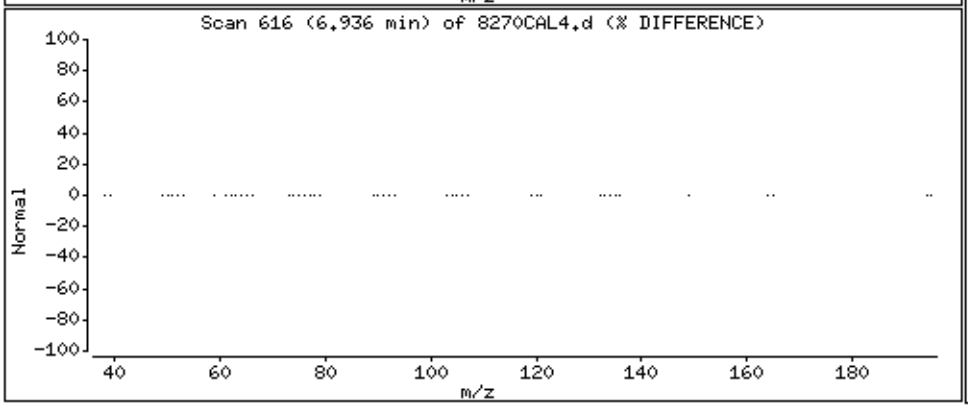












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

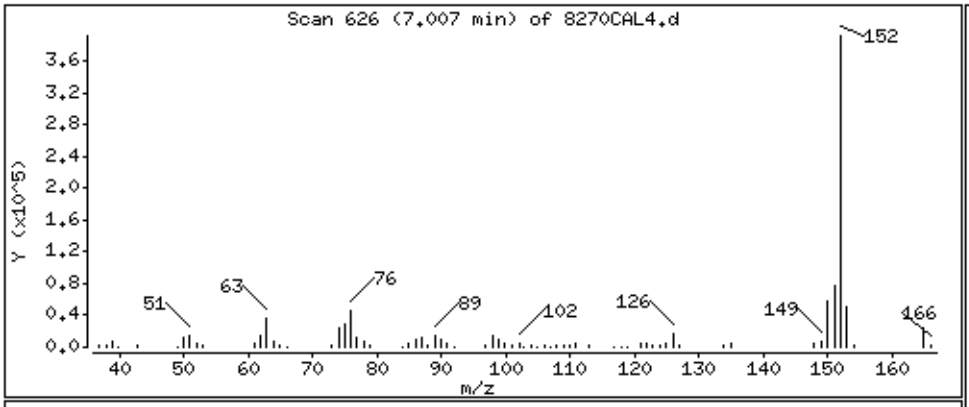
Client ID: 8270CAL4 Instrument: smsd04.i

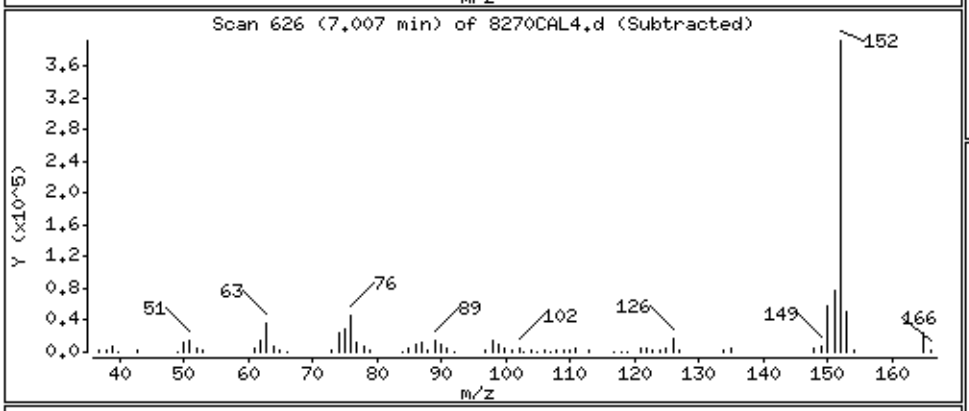
Sample Info: 47766

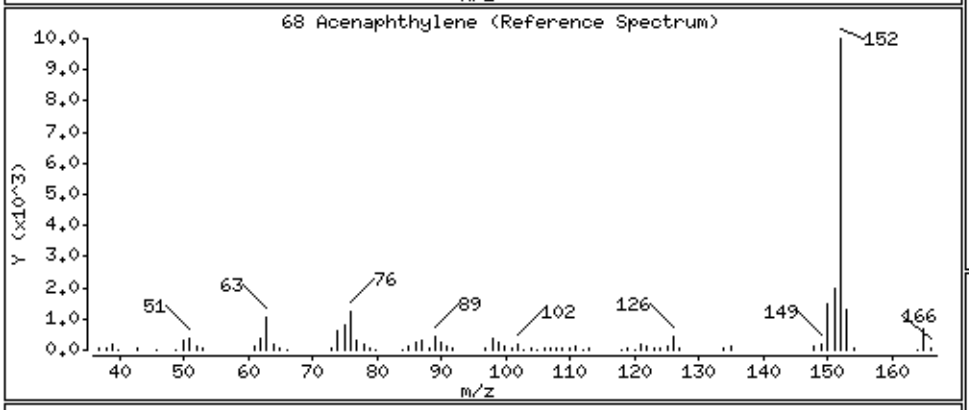
Purge Volume: 1000.0 Operator: MJ

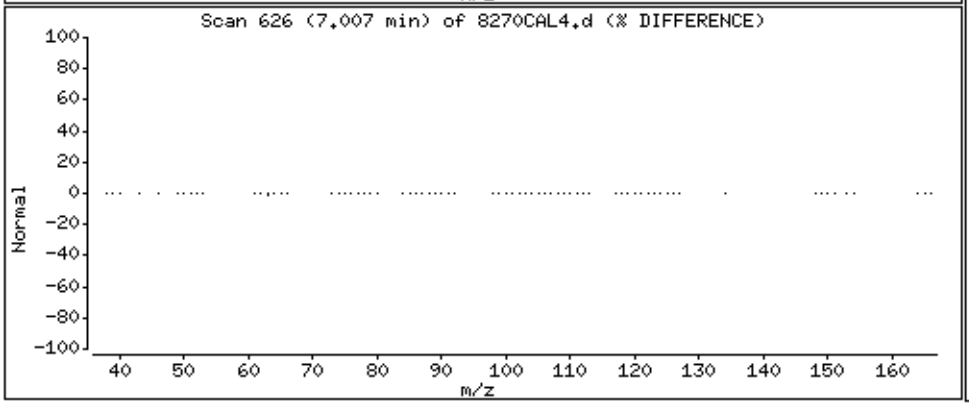
Column phase: HPMS-5 Column diameter: 0.25

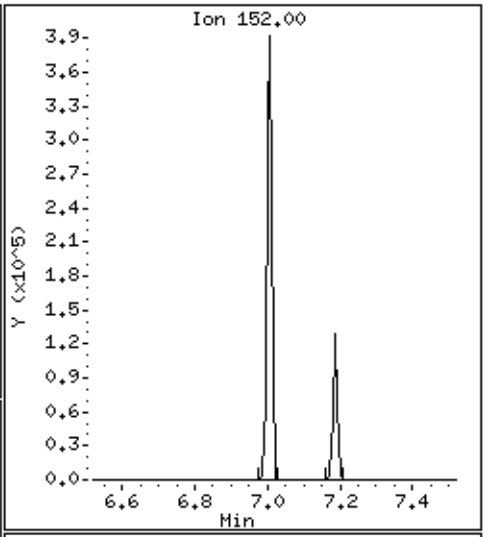
68 Acenaphthylene Concentration: 46.2 ug/l

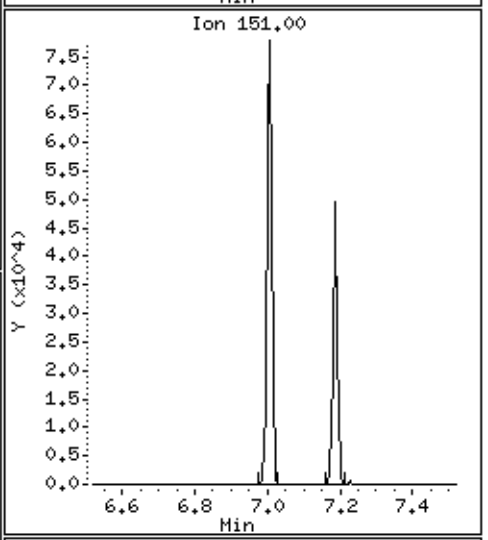


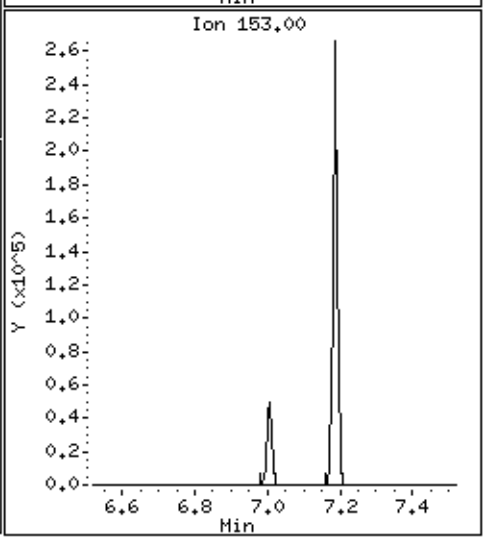












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

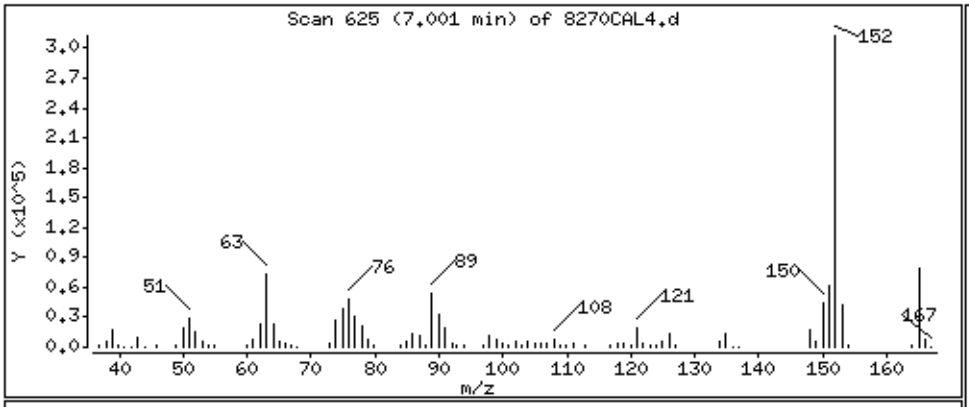
Client ID: 8270CAL4 Instrument: smsd04.i

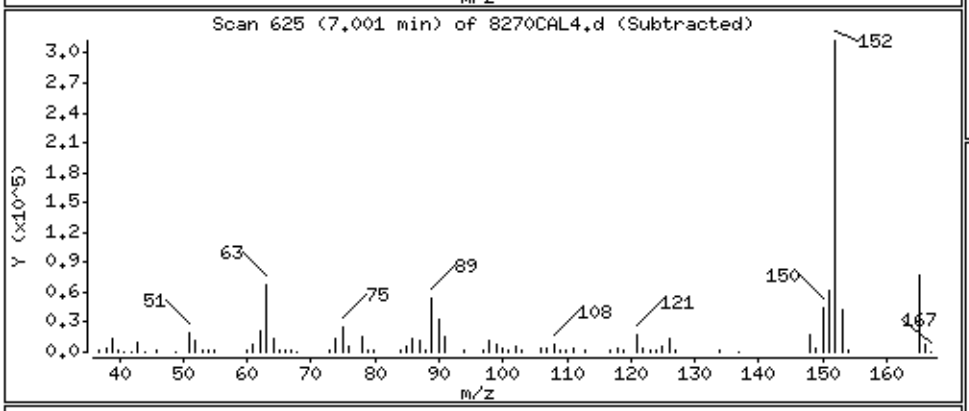
Sample Info: 47766

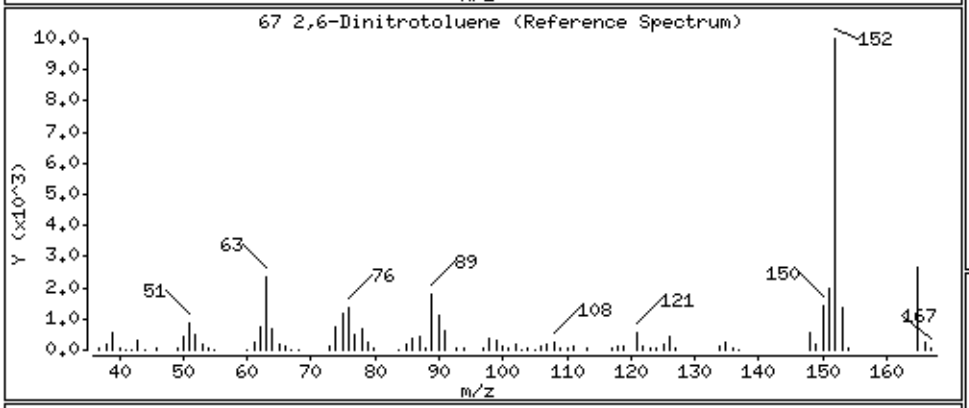
Purge Volume: 1000.0 Operator: MJ

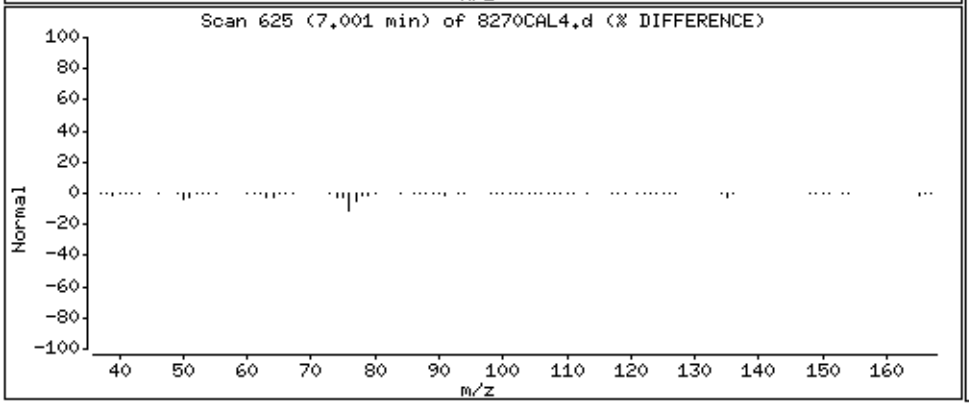
Column phase: HPMS-5 Column diameter: 0.25

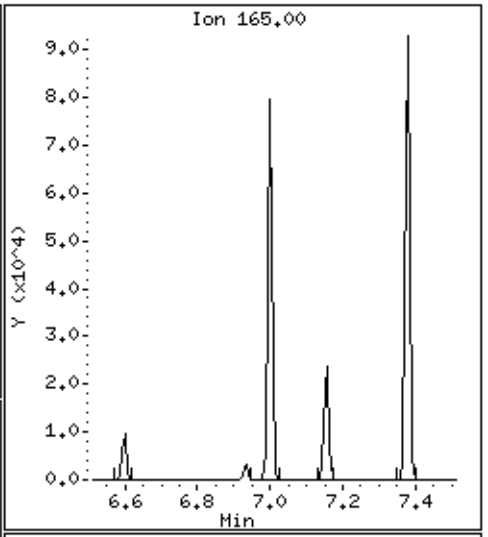
67 2,6-Dinitrotoluene Concentration: 47.1 ug/l

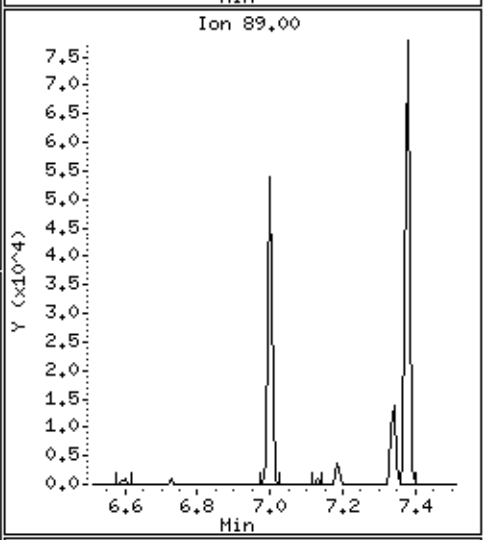


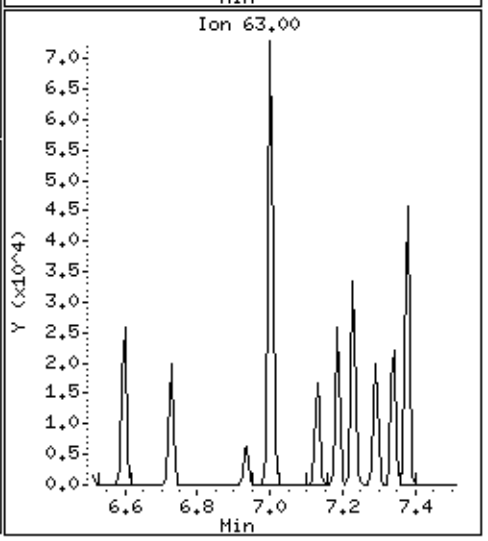












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

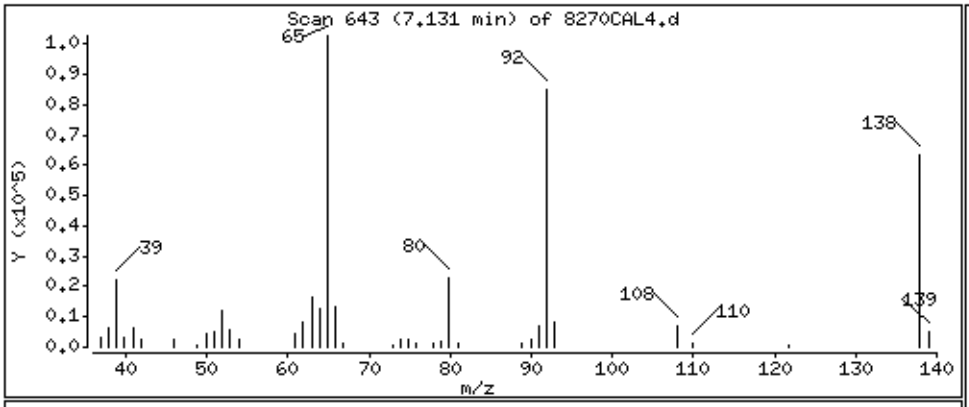
Client ID: 8270CAL4 Instrument: smsd04.i

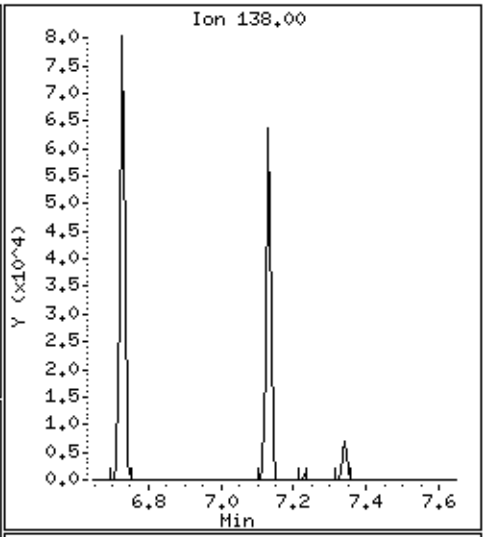
Sample Info: 47766

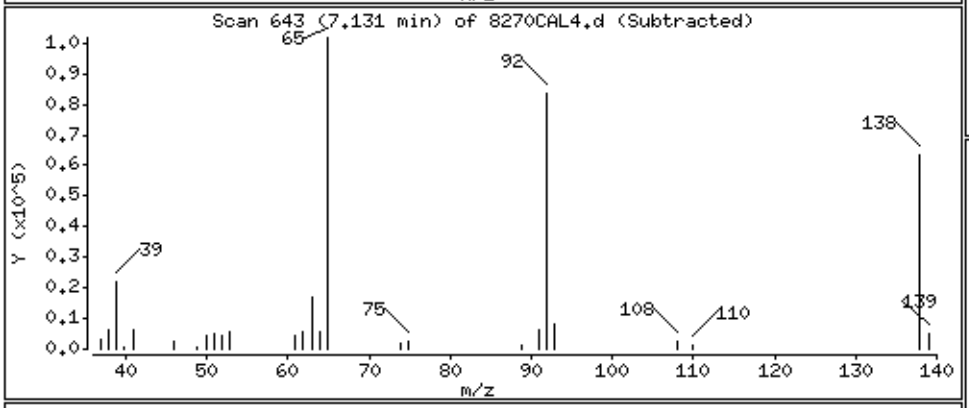
Purge Volume: 1000.0 Operator: MJ

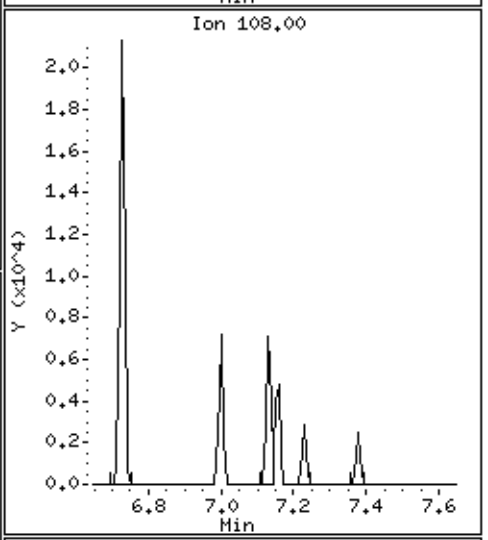
Column phase: HPMS-5 Column diameter: 0.25

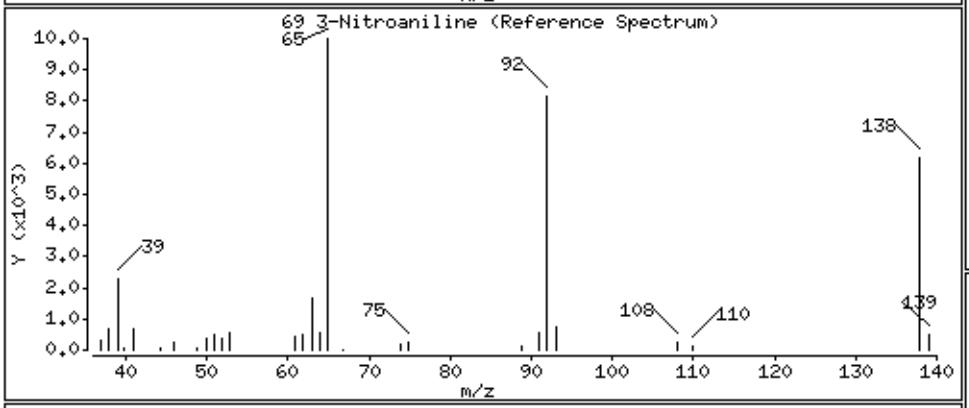
69 3-Nitroaniline Concentration: 46.1 ug/l

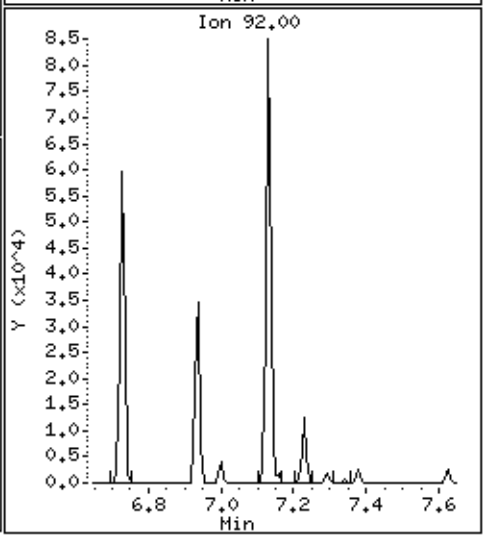


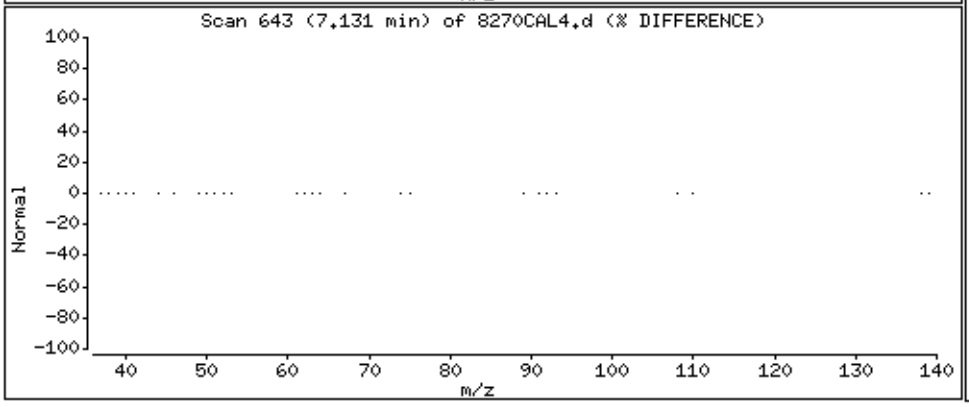












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

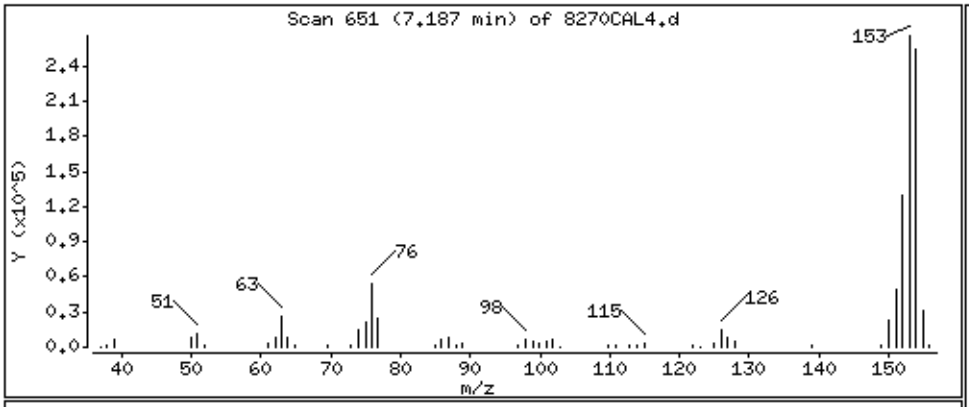
Client ID: 8270CAL4 Instrument: smsd04.i

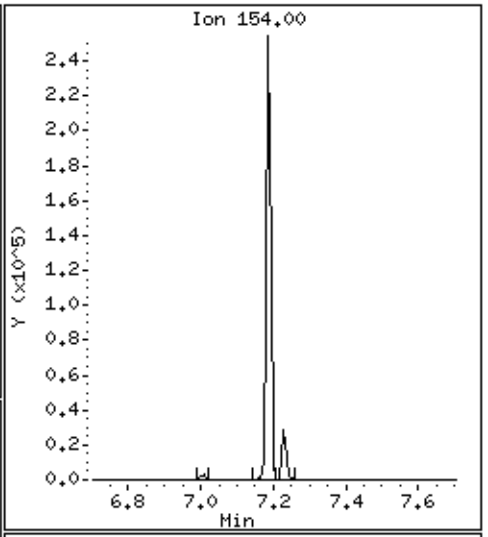
Sample Info: 47766

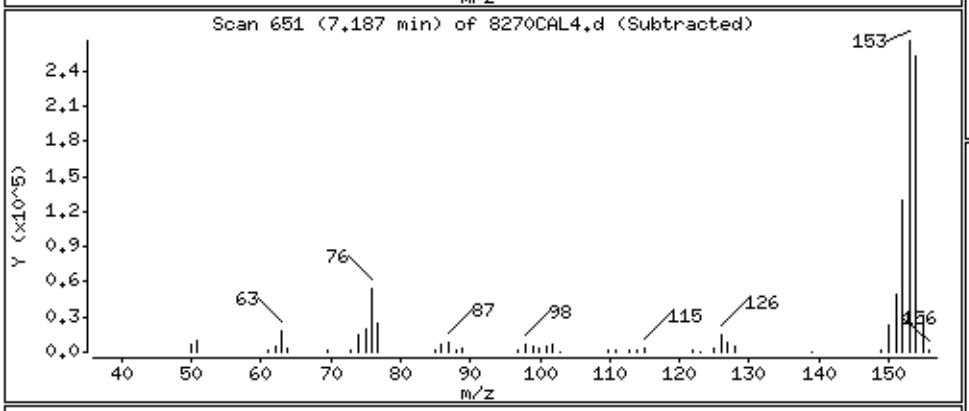
Purge Volume: 1000.0 Operator: MJ

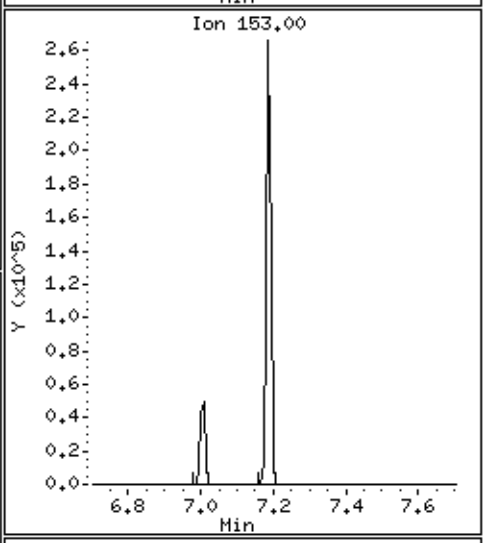
Column phase: HPMS-5 Column diameter: 0.25

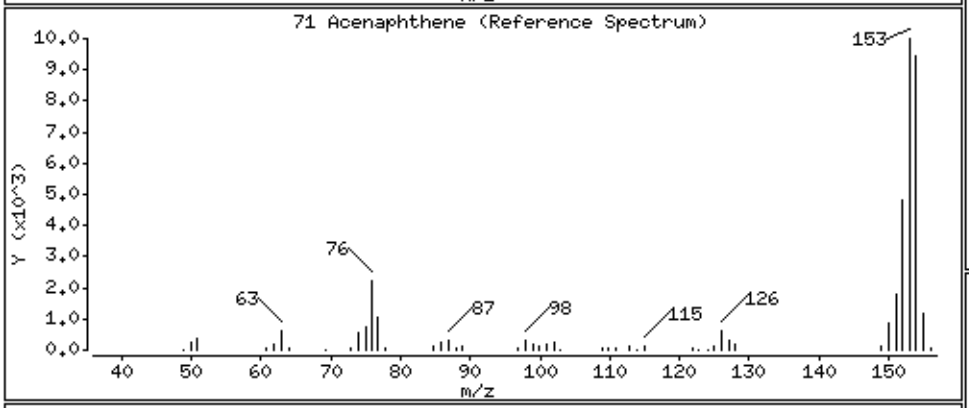
71 Acenaphthene Concentration: 46.0 ug/l

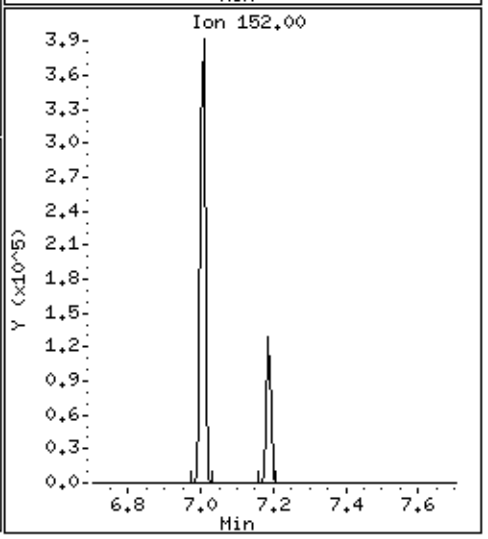


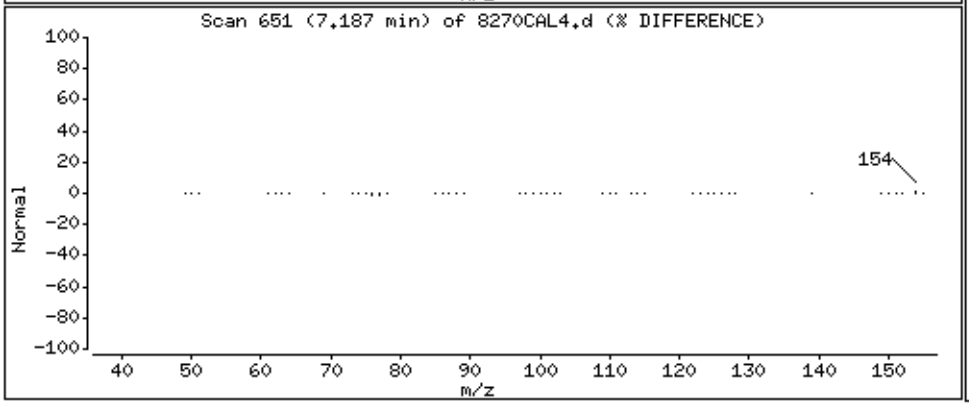












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

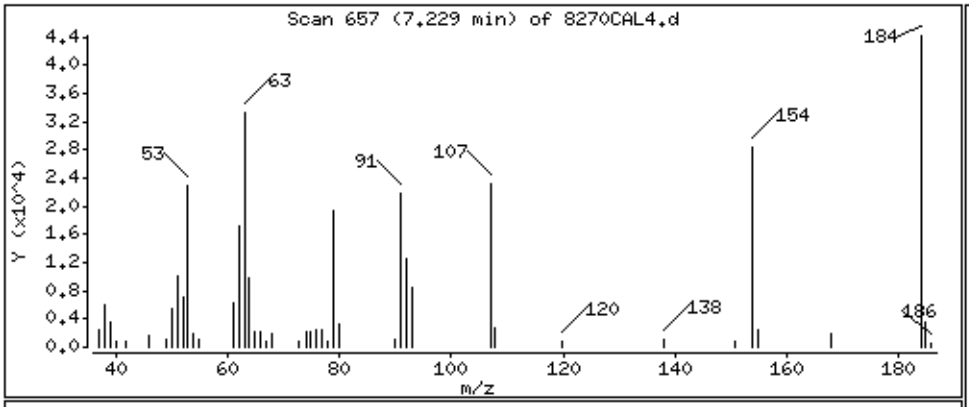
Client ID: 8270CAL4 Instrument: smsd04.i

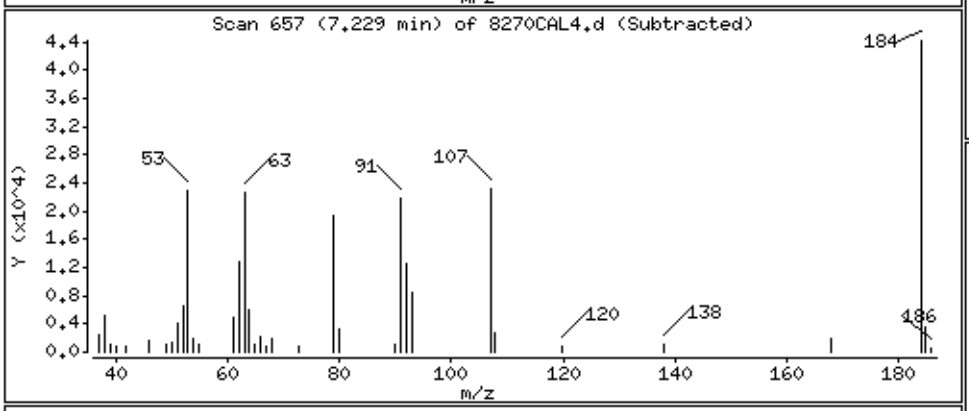
Sample Info: 47766

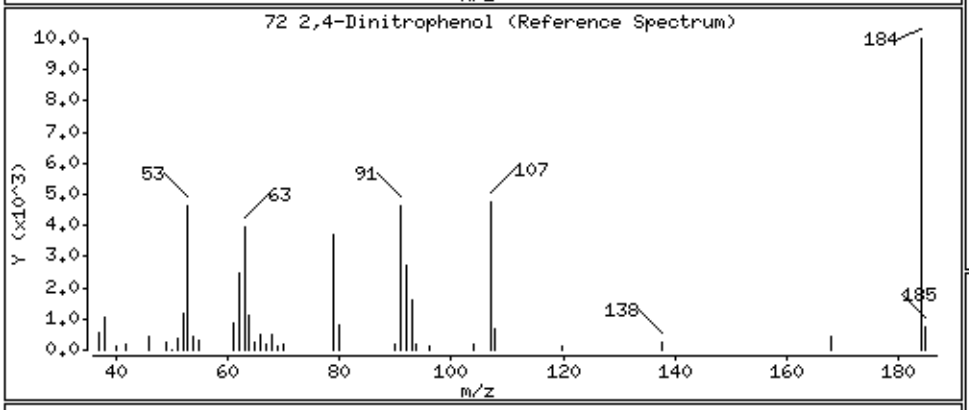
Purge Volume: 1000.0 Operator: MJ

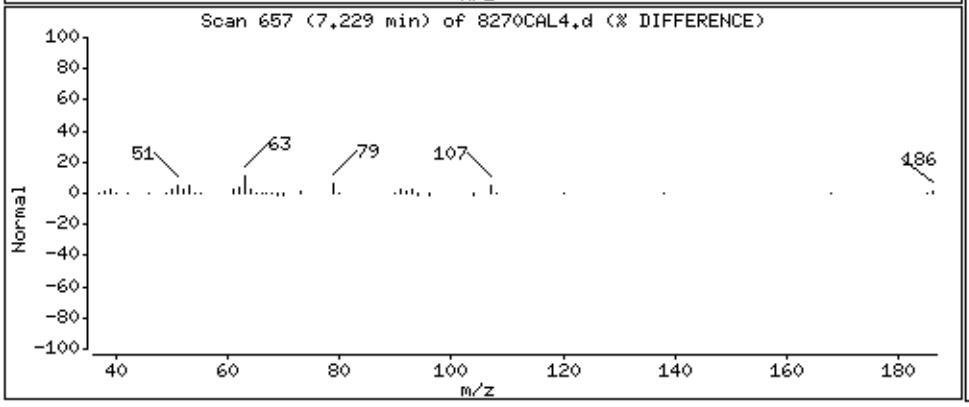
Column phase: HPMS-5 Column diameter: 0.25

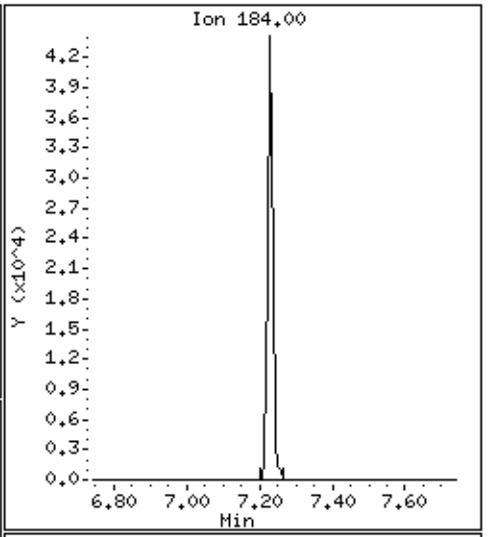
72 2,4-Dinitrophenol Concentration: 48.0 ug/l

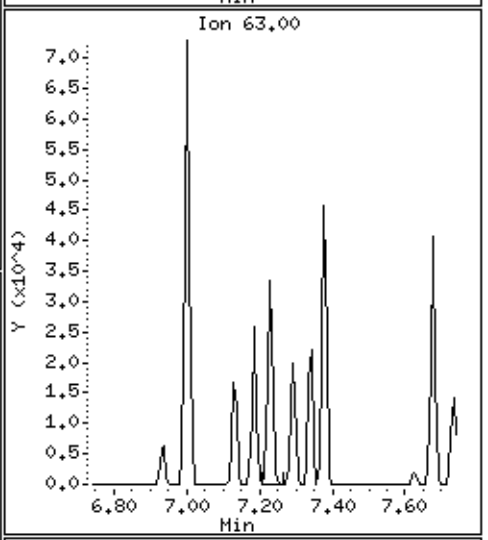


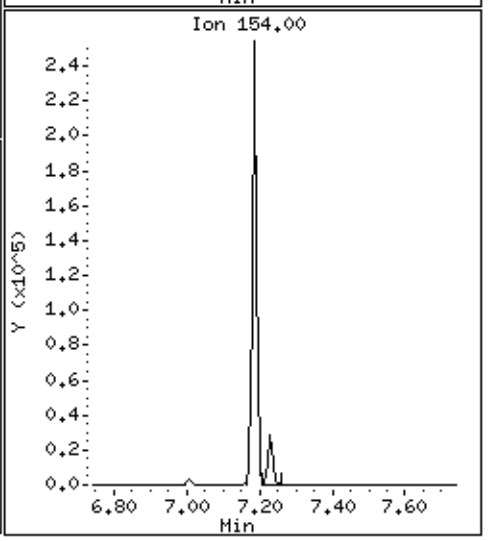












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

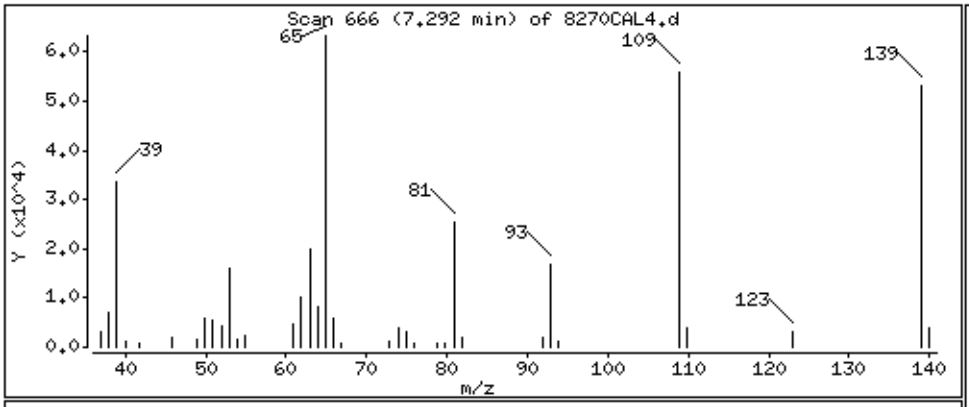
Operator: MJ

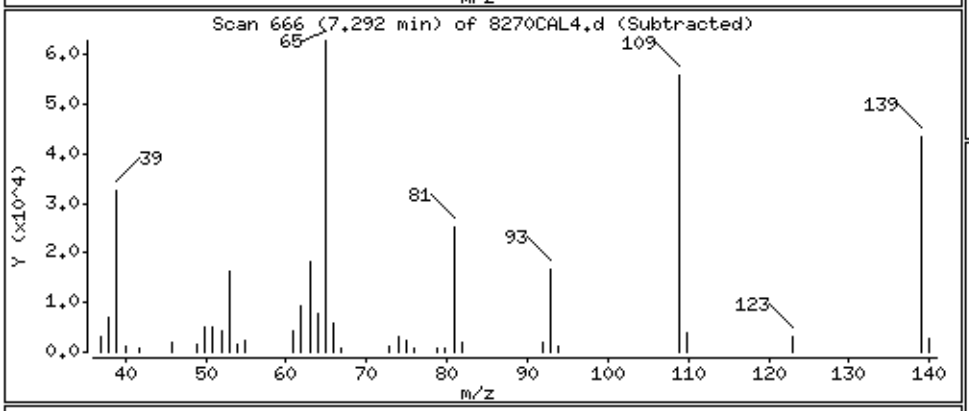
Column phase: HPMS-5

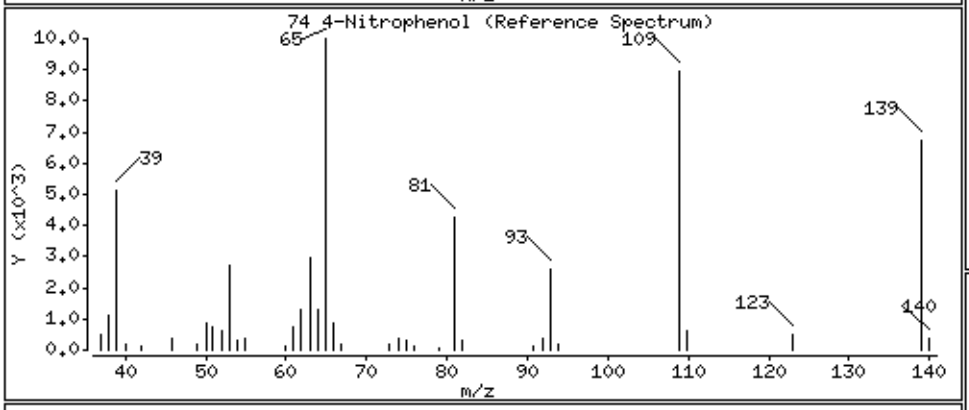
Column diameter: 0.25

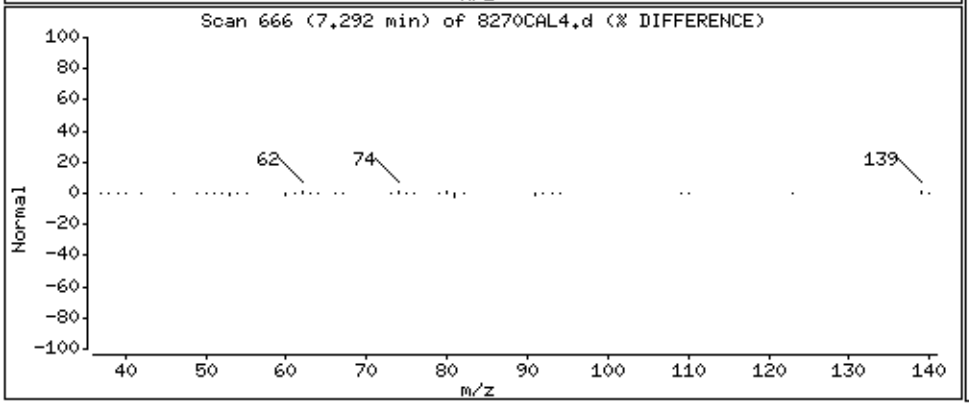
74 4-Nitrophenol

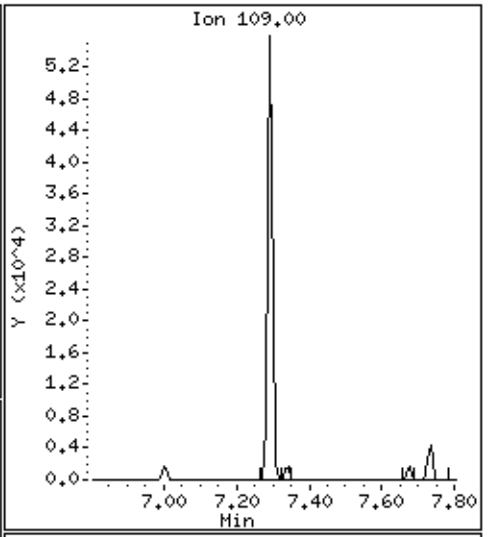
Concentration: 47.8 ug/l

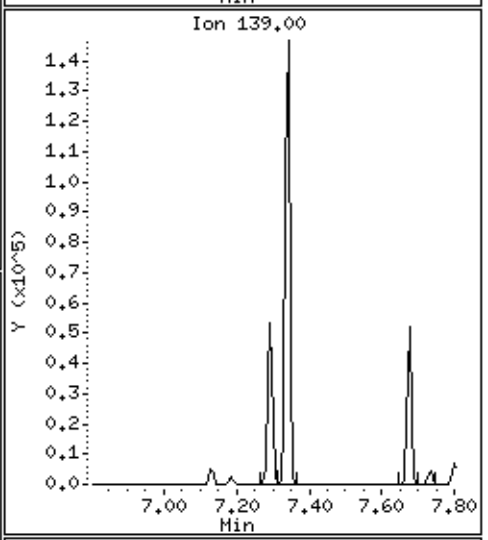


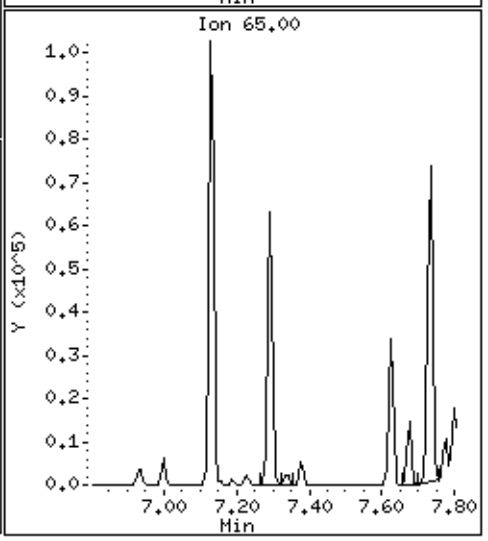












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

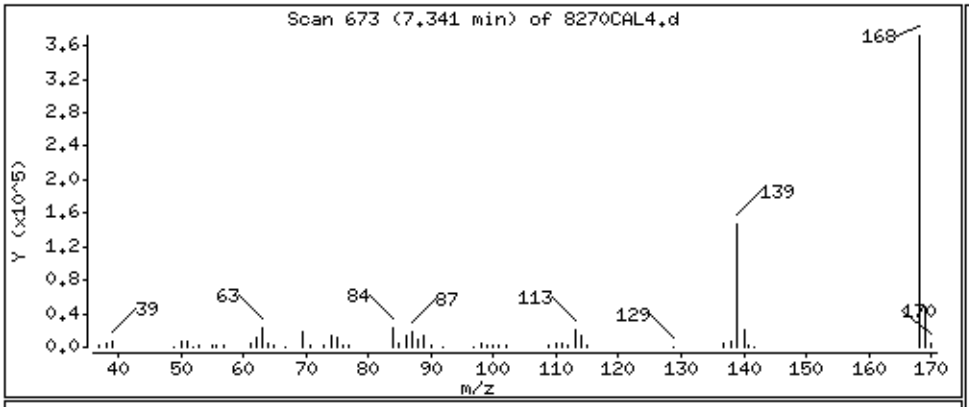
Client ID: 8270CAL4 Instrument: smsd04.i

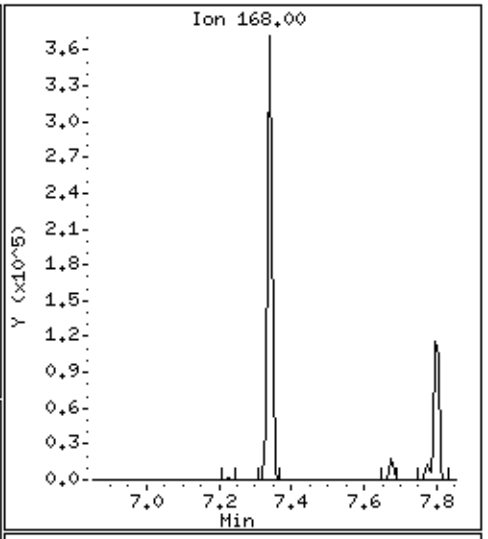
Sample Info: 47766

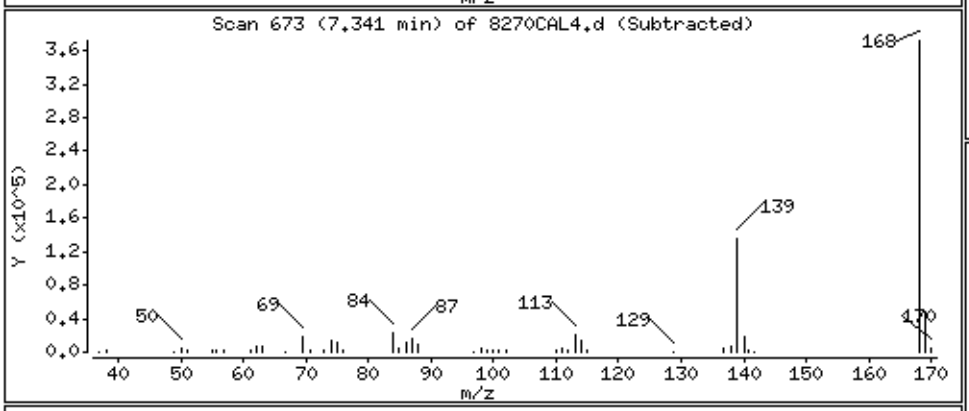
Purge Volume: 1000.0 Operator: MJ

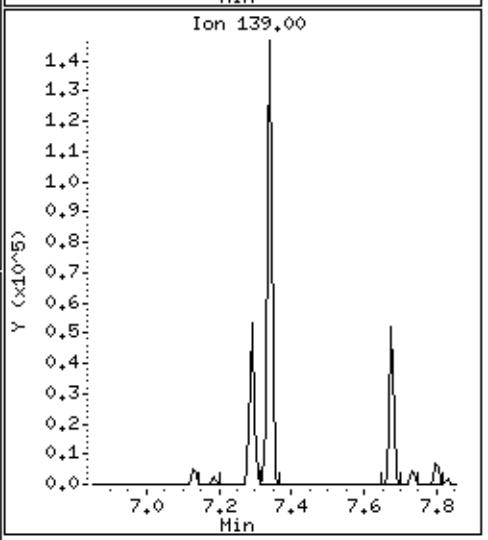
Column phase: HPMS-5 Column diameter: 0.25

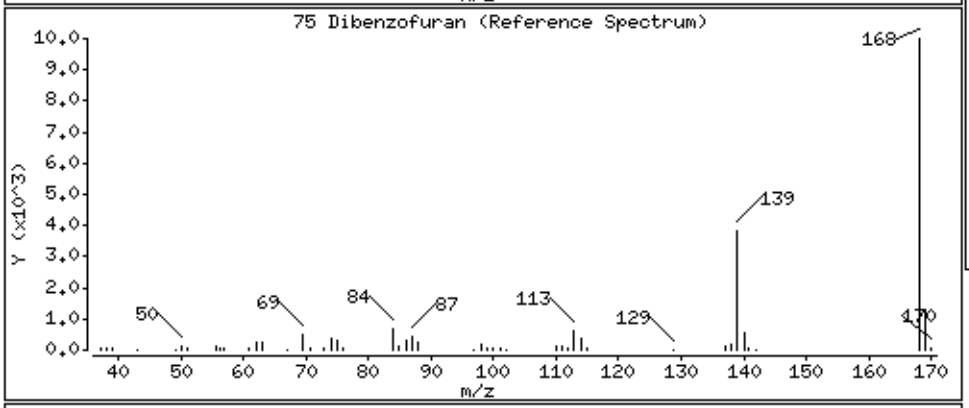
75 Dibenzofuran Concentration: 45.9 ug/l

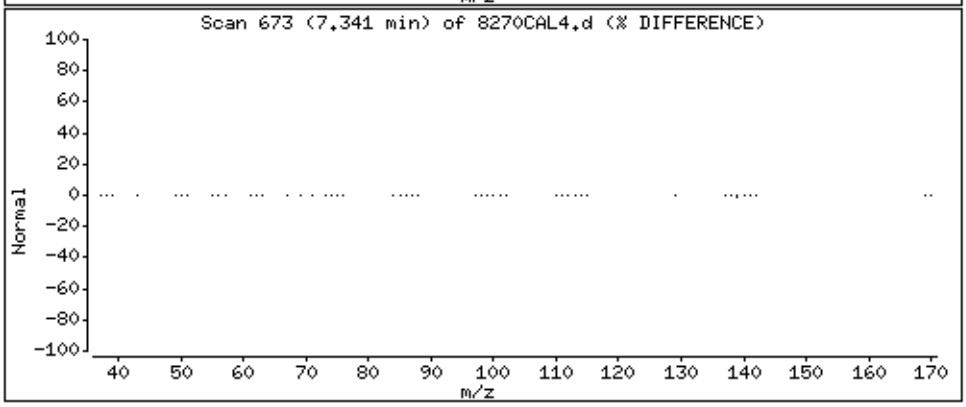












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

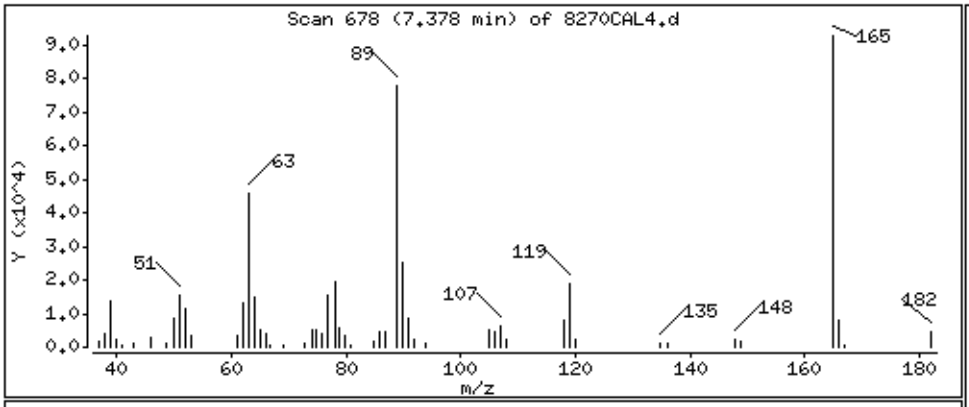
Operator: MJ

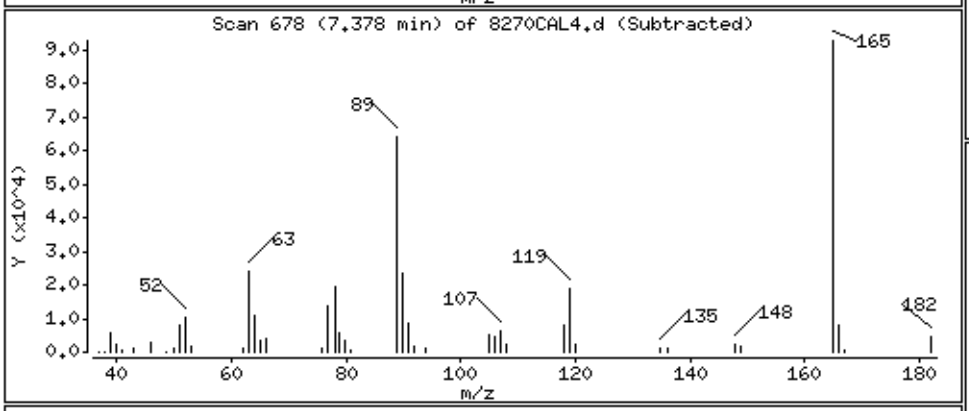
Column phase: HPMS-5

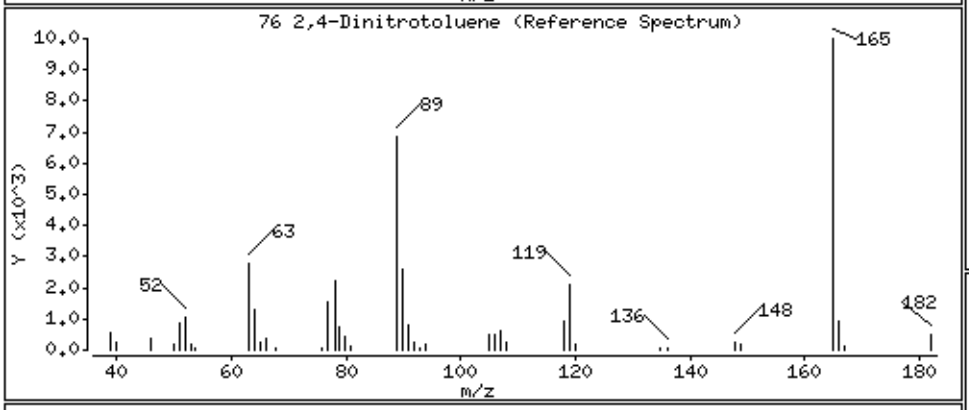
Column diameter: 0.25

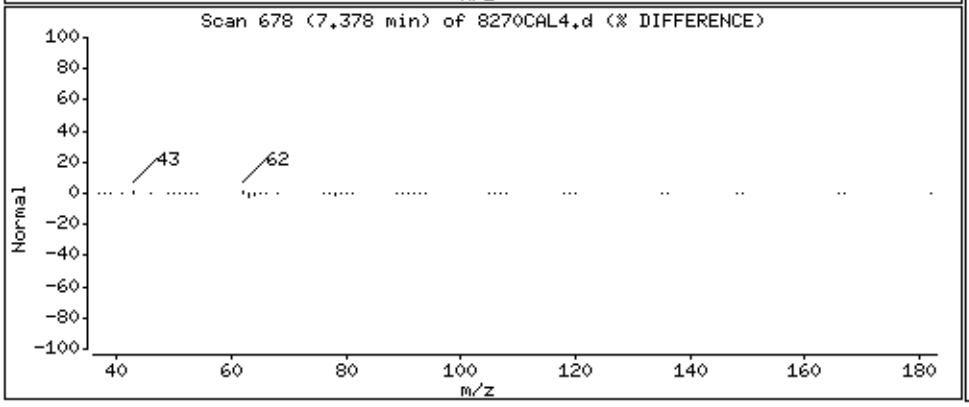
76 2,4-Dinitrotoluene

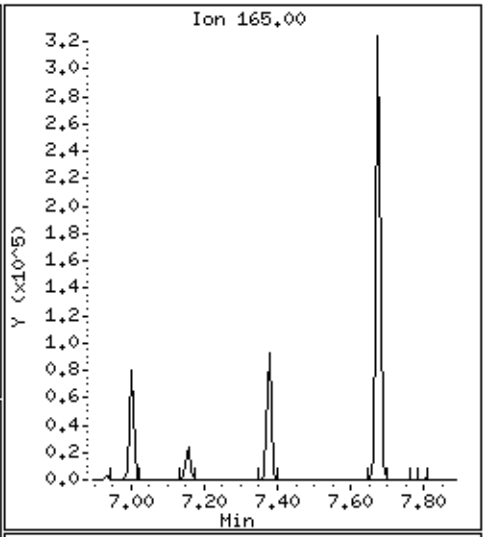
Concentration: 46.8 ug/l

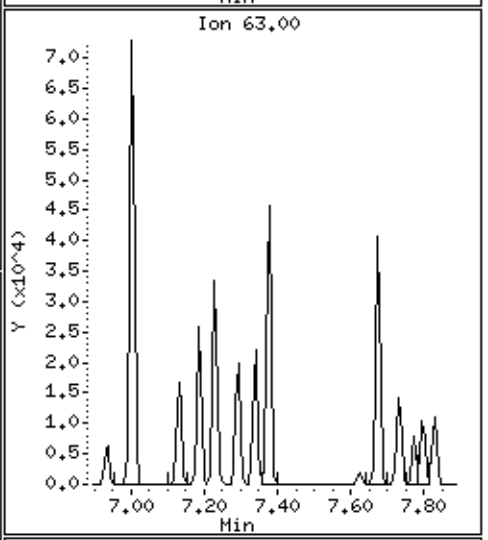


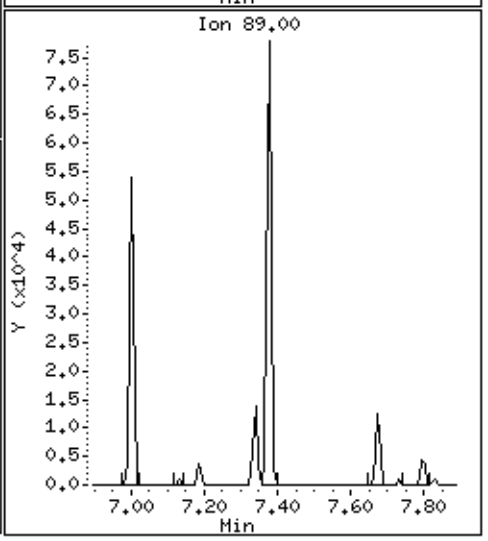












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

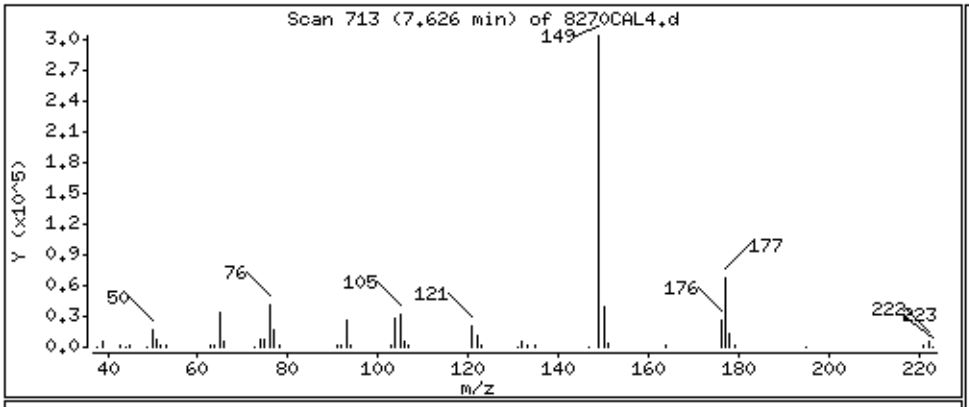
Client ID: 8270CAL4 Instrument: smsd04.i

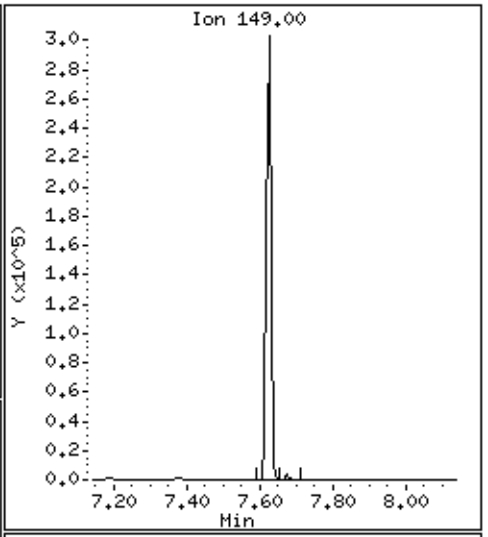
Sample Info: 47766

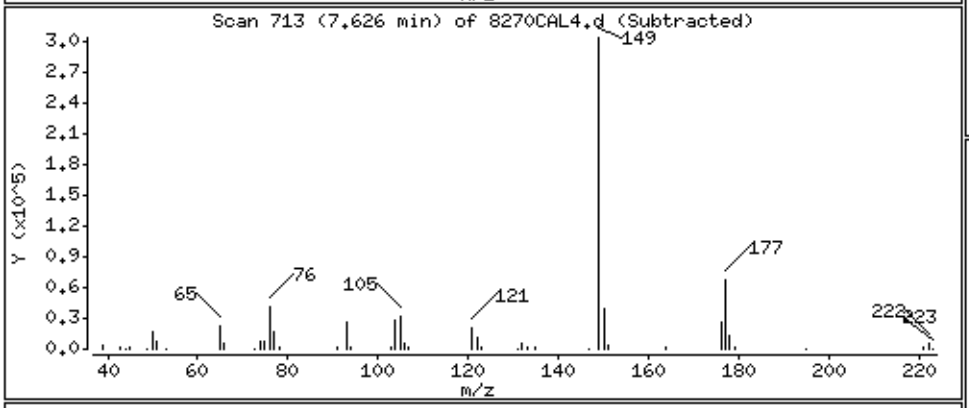
Purge Volume: 1000.0 Operator: MJ

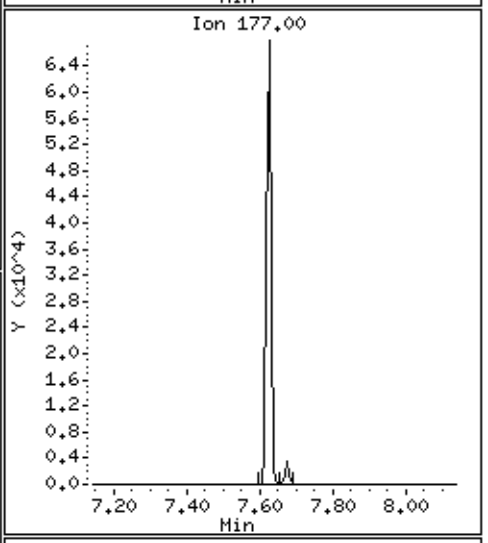
Column phase: HPMS-5 Column diameter: 0.25

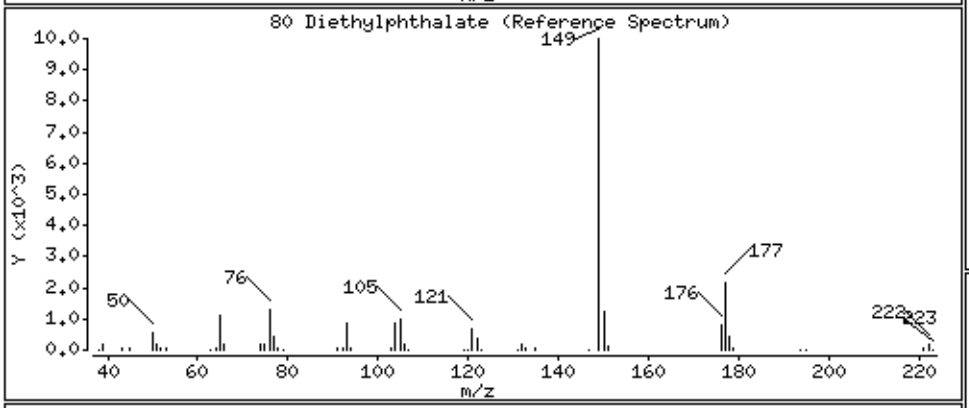
80 Diethylphthalate Concentration: 45.7 ug/l

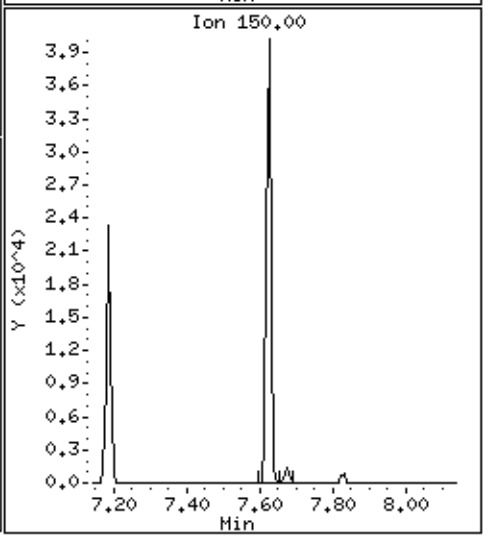


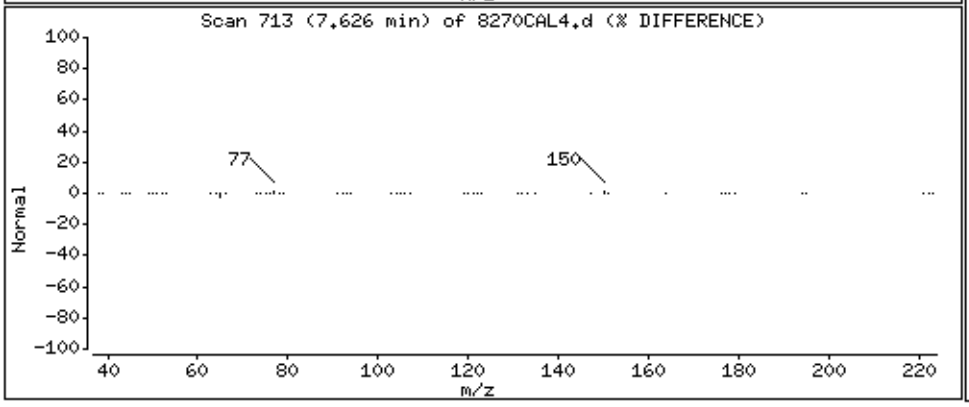












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

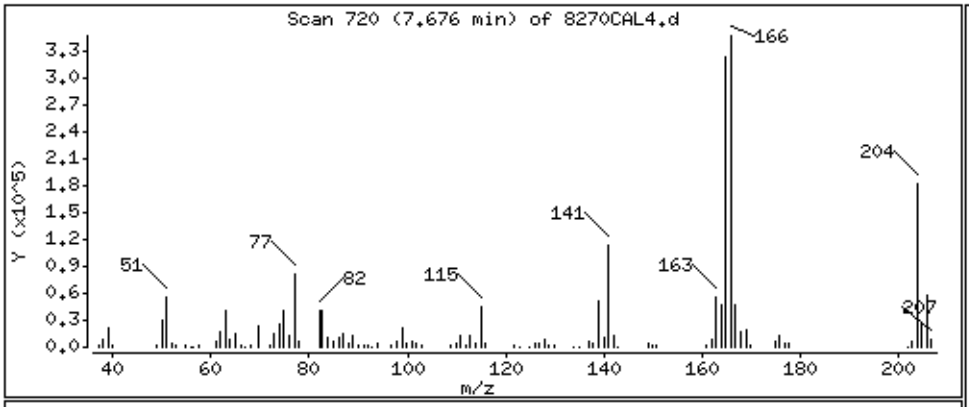
Operator: MJ

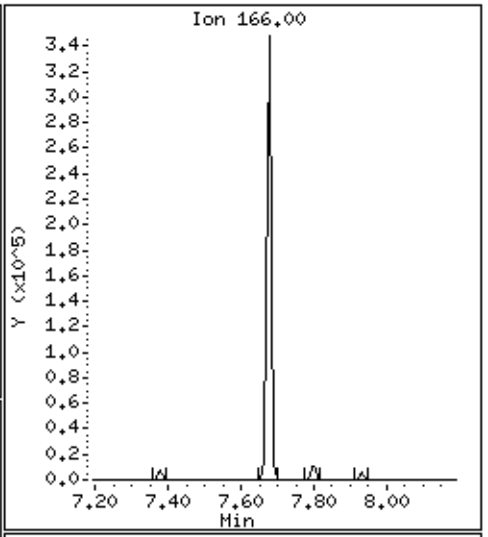
Column phase: HPMS-5

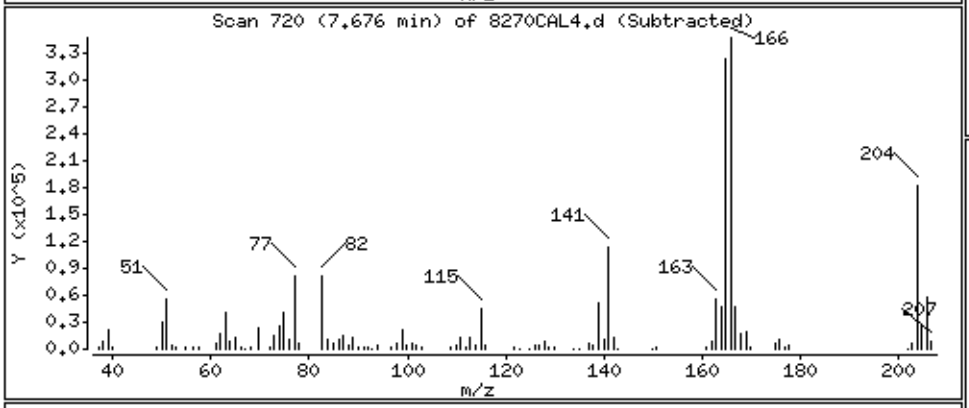
Column diameter: 0.25

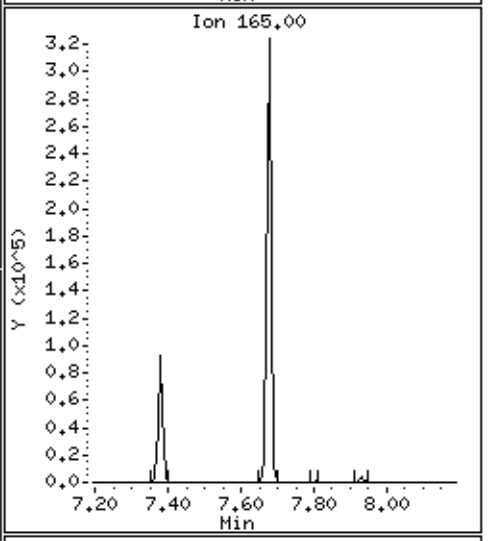
81 Fluorene

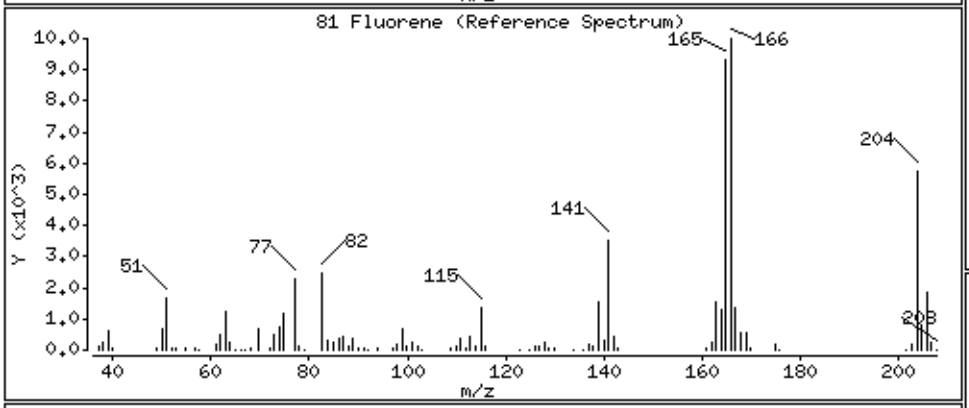
Concentration: 46.0 ug/l

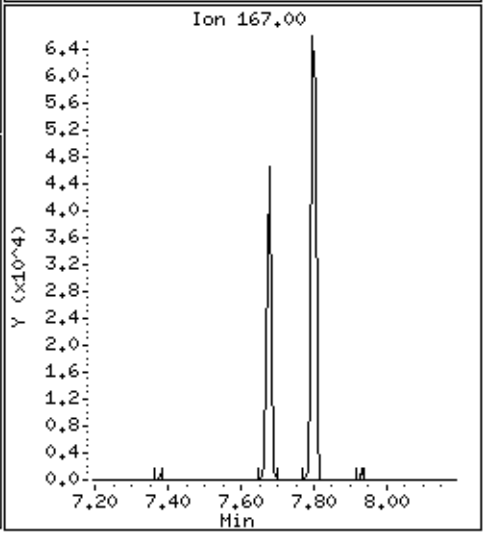


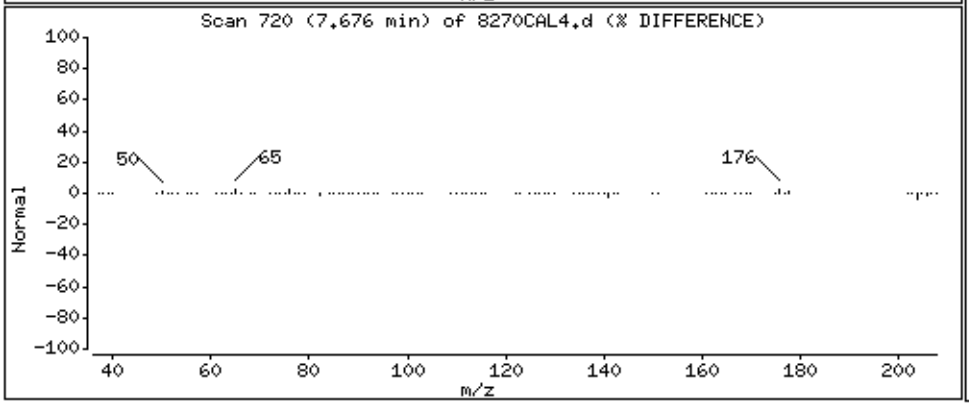












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

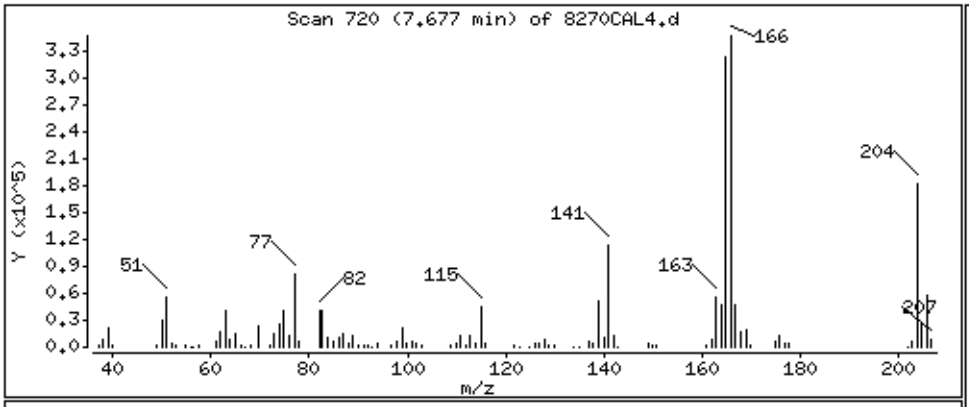
Client ID: 8270CAL4 Instrument: smsd04.i

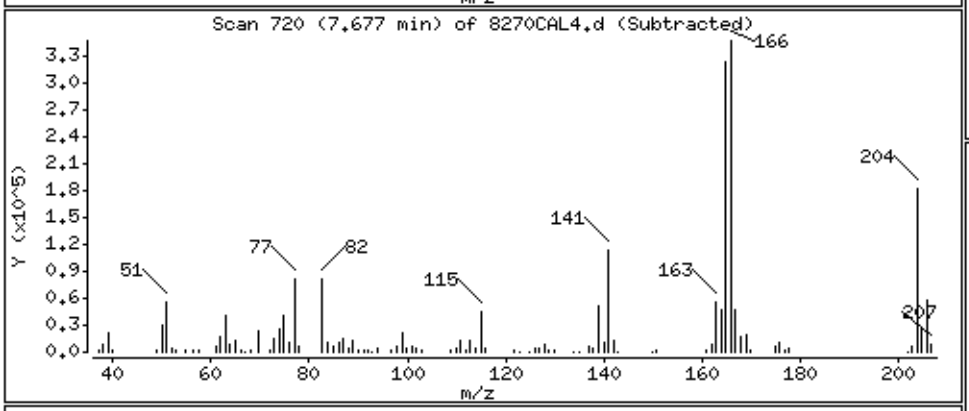
Sample Info: 47766

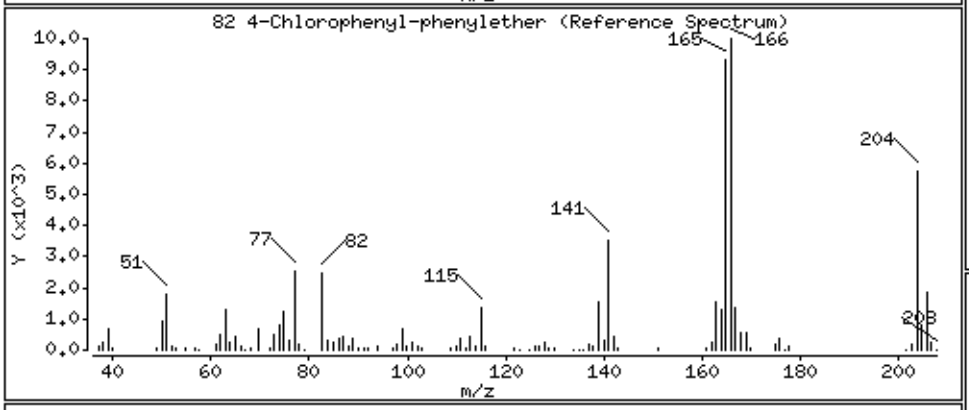
Purge Volume: 1000.0 Operator: MJ

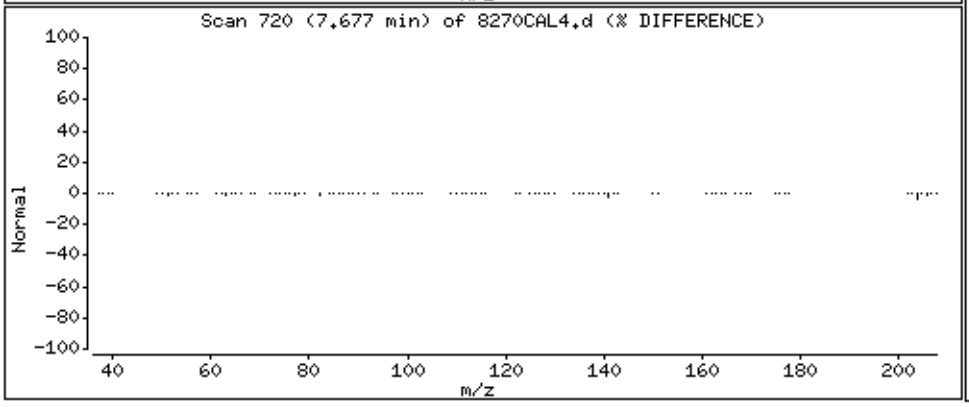
Column phase: HPMS-5 Column diameter: 0.25

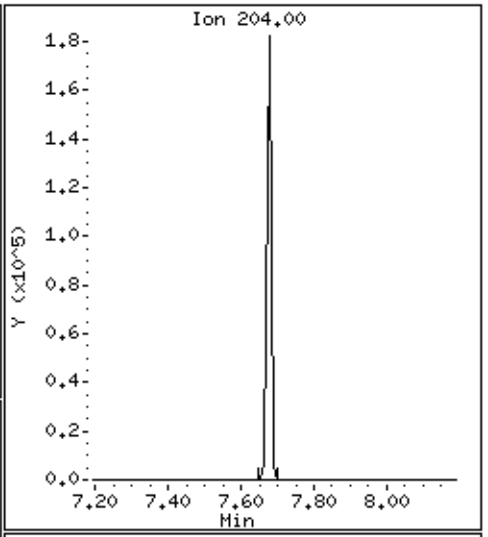
82 4-Chlorophenyl-phenylether Concentration: 46.6 ug/l

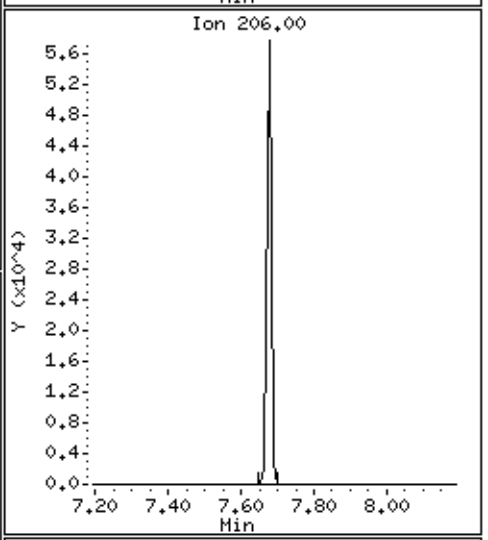


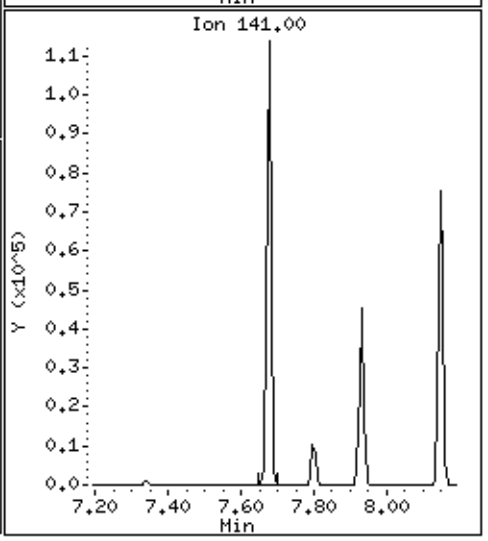












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

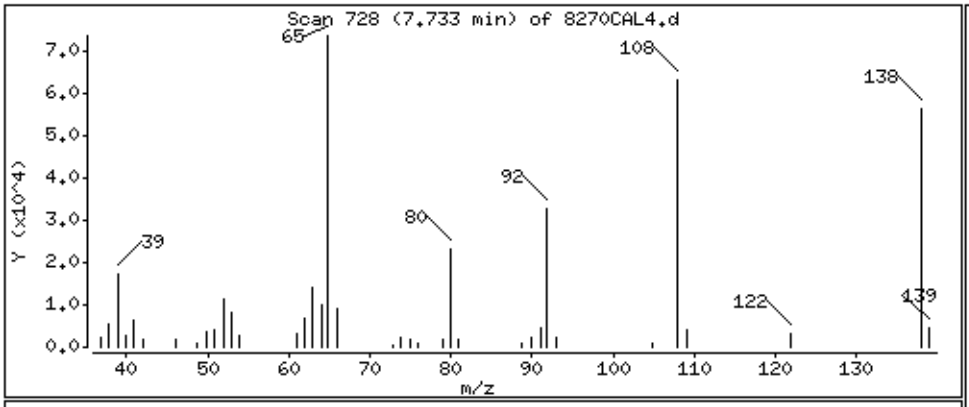
Operator: MJ

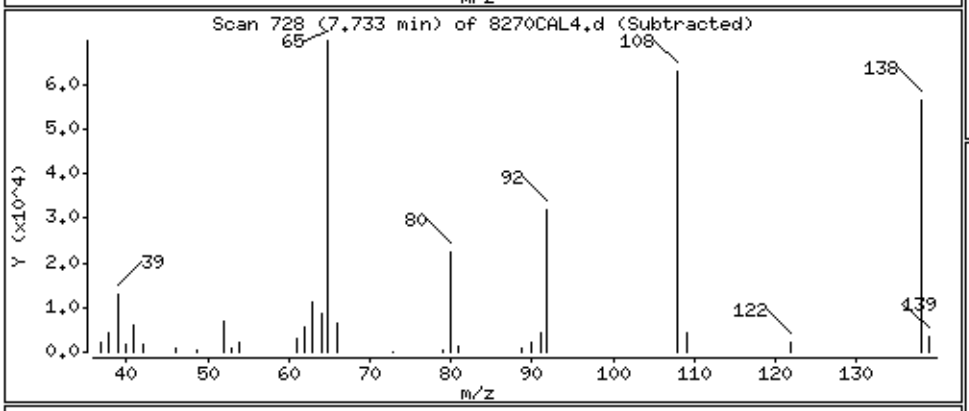
Column phase: HPMS-5

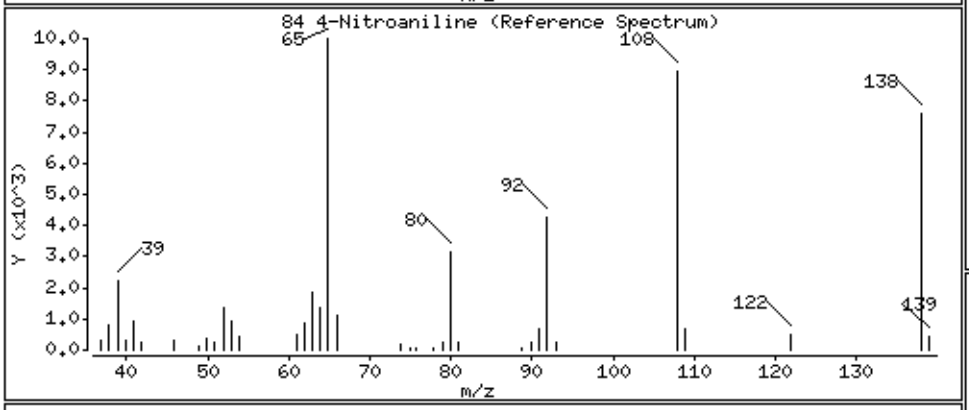
Column diameter: 0.25

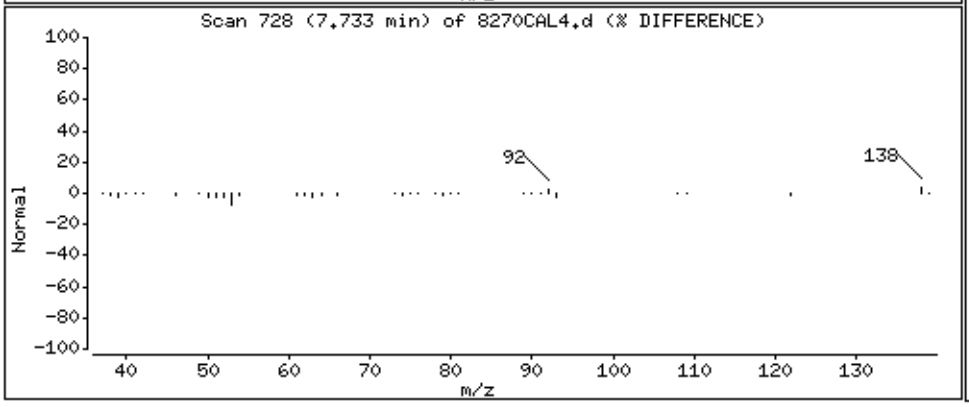
84 4-Nitroaniline

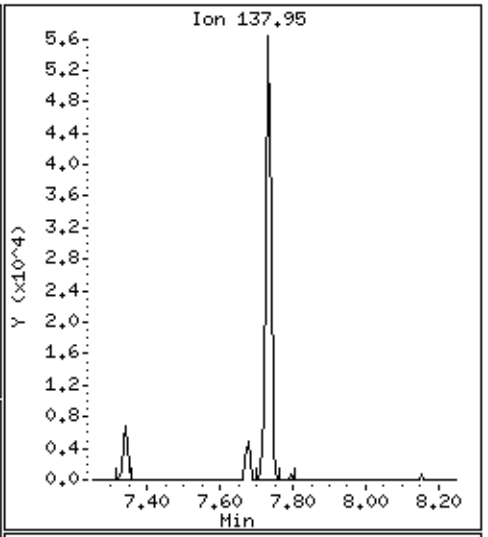
Concentration: 48.1 ug/l

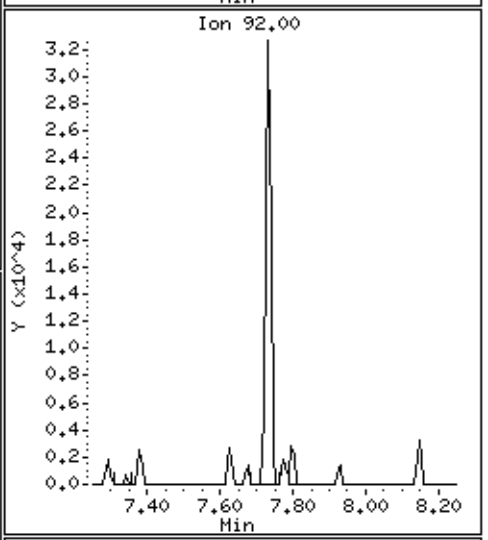


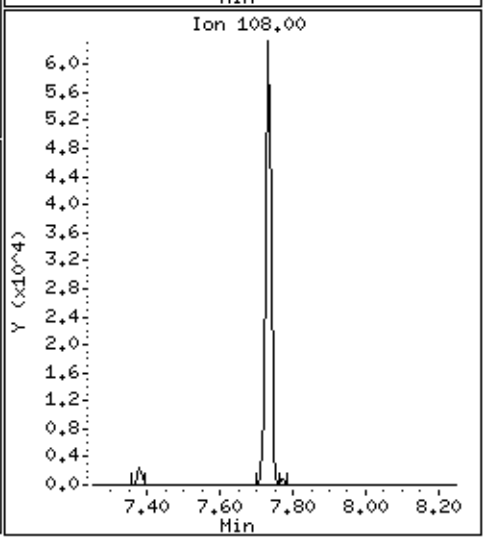












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

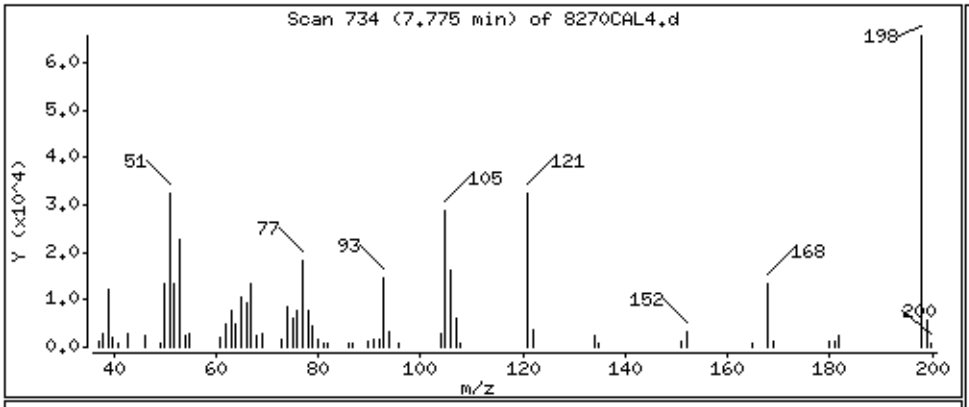
Client ID: 8270CAL4 Instrument: smsd04.i

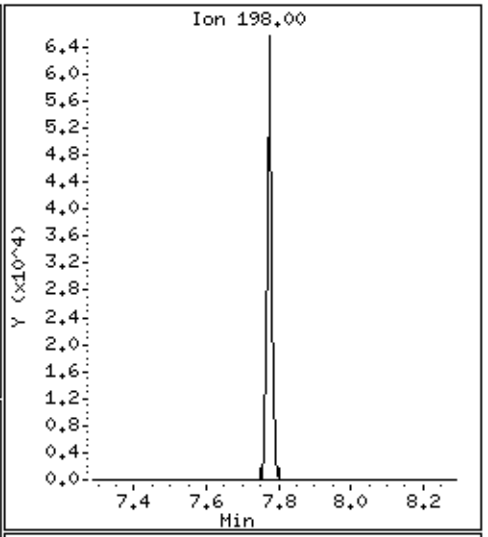
Sample Info: 47766

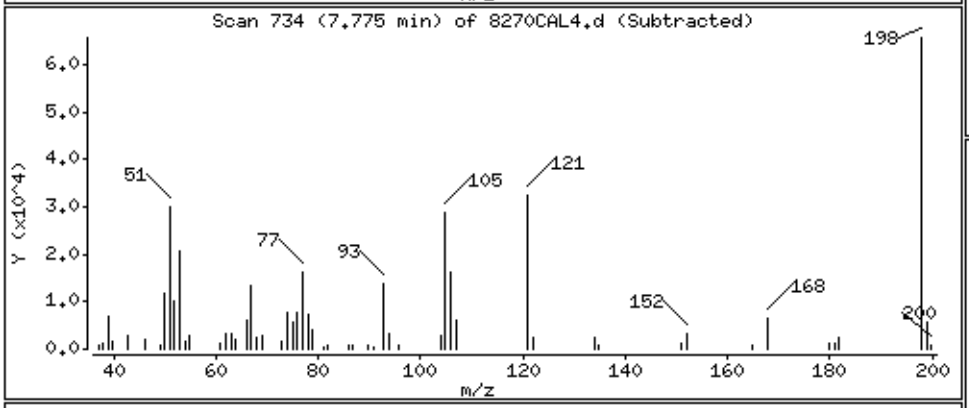
Purge Volume: 1000.0 Operator: MJ

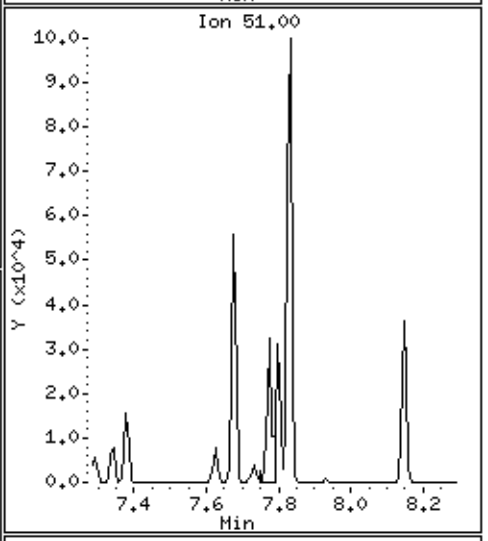
Column phase: HPMS-5 Column diameter: 0.25

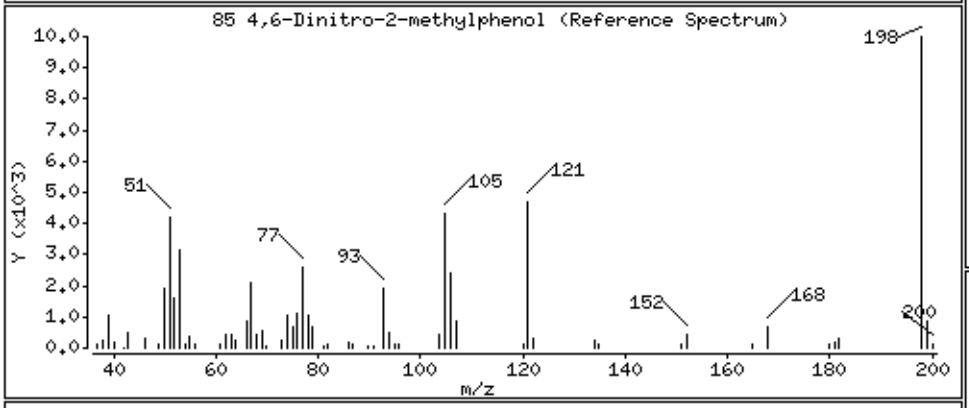
85 4,6-Dinitro-2-methylphenol Concentration: 48.8 ug/l

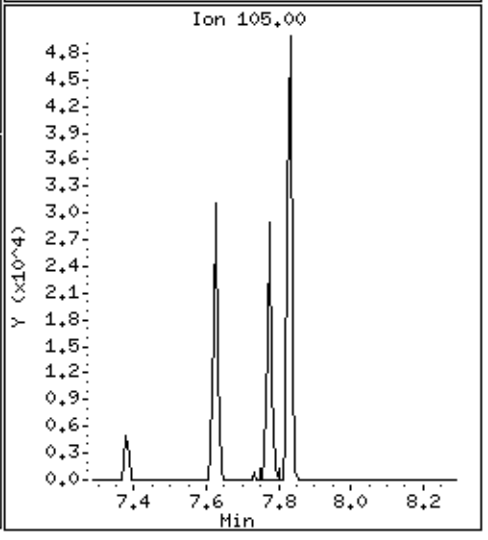


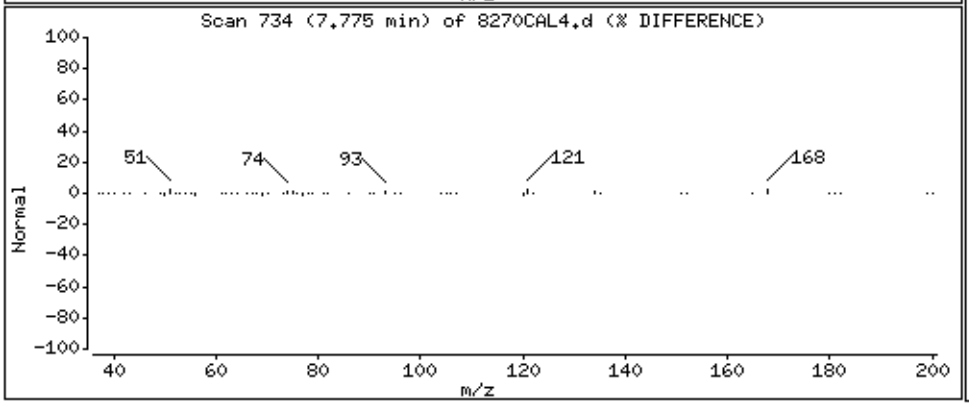












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

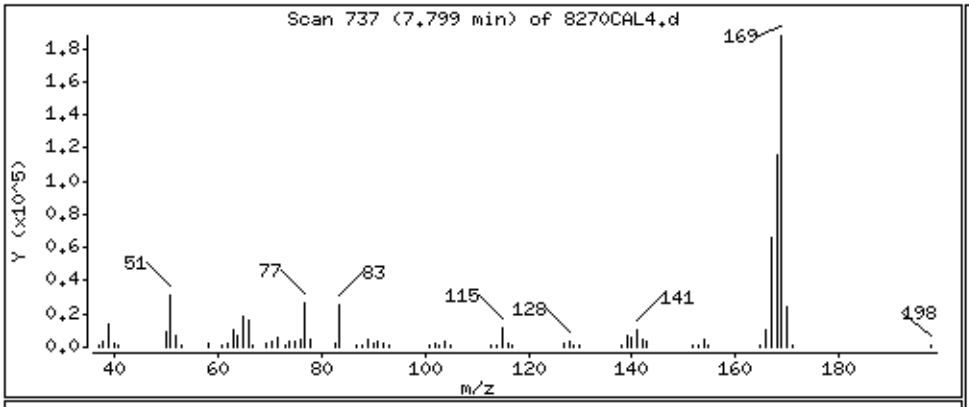
Client ID: 8270CAL4 Instrument: smsd04.i

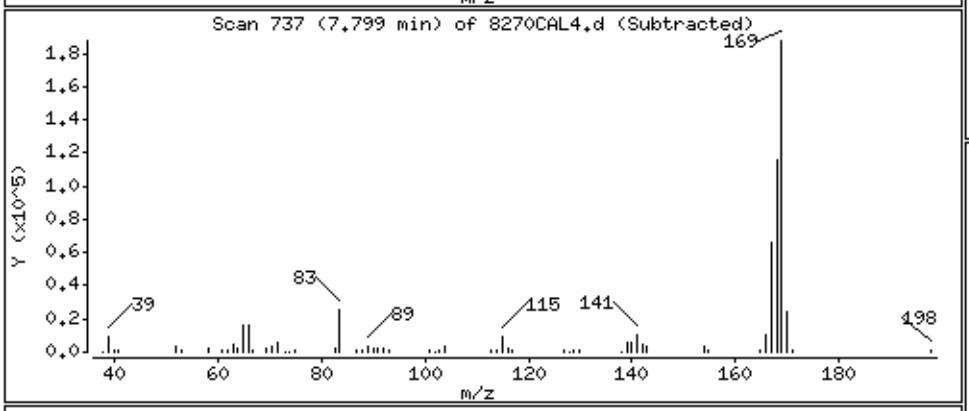
Sample Info: 47766

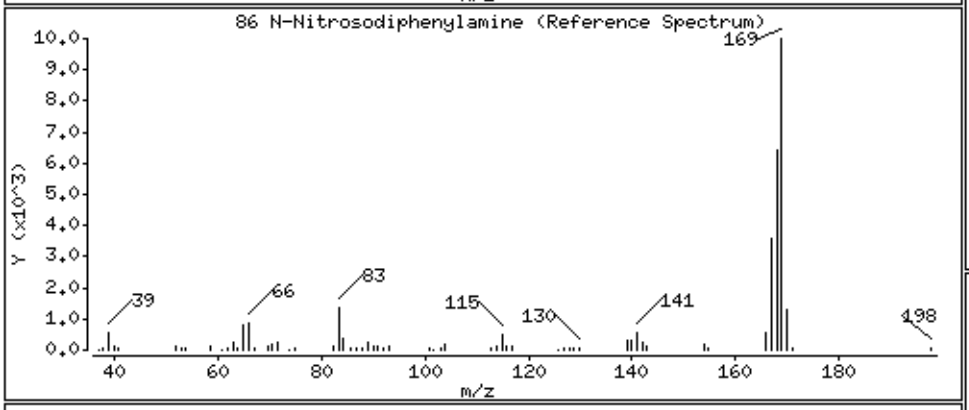
Purge Volume: 1000.0 Operator: MJ

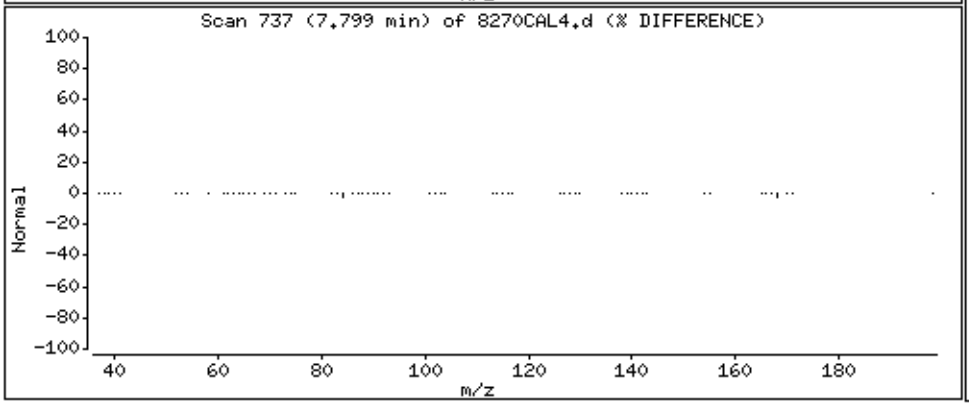
Column phase: HPMS-5 Column diameter: 0.25

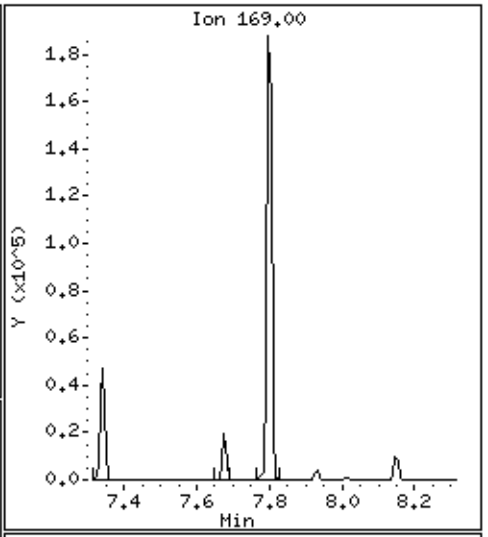
86 N-Nitrosodiphenylamine Concentration: 44.9 ug/l

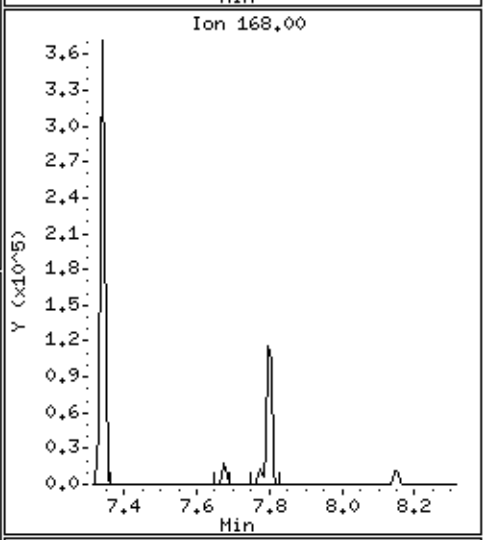


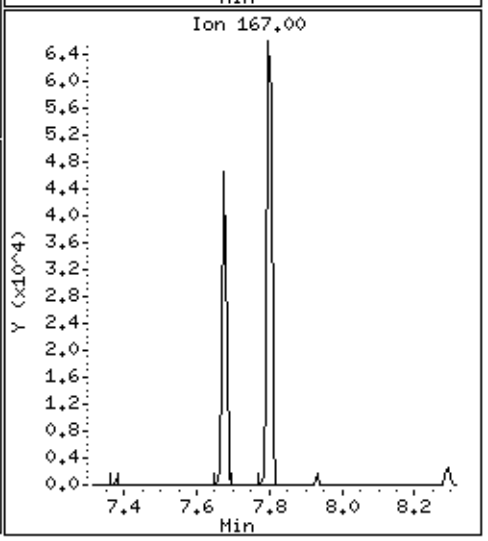












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

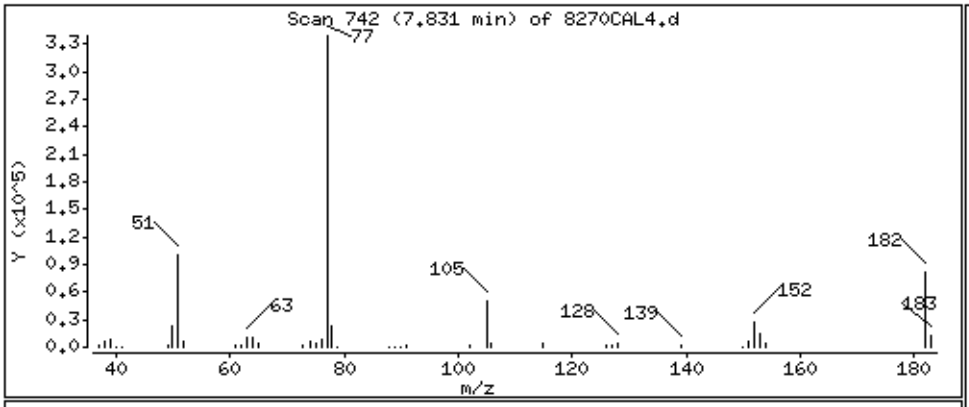
Client ID: 8270CAL4 Instrument: smsd04.i

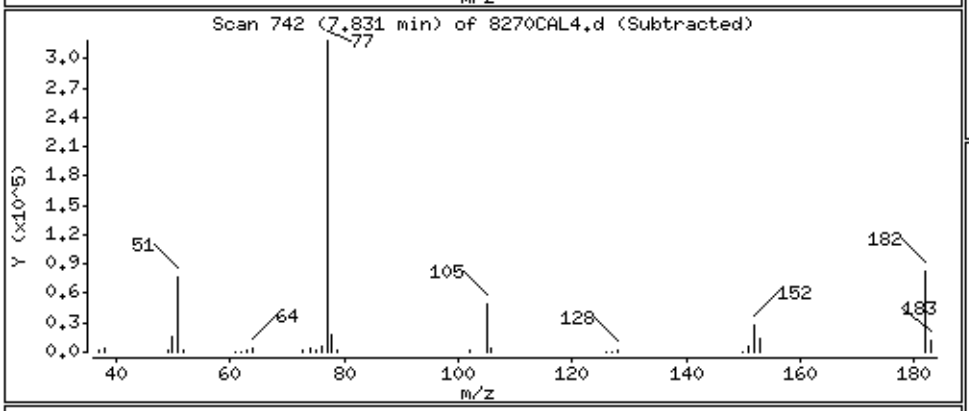
Sample Info: 47766

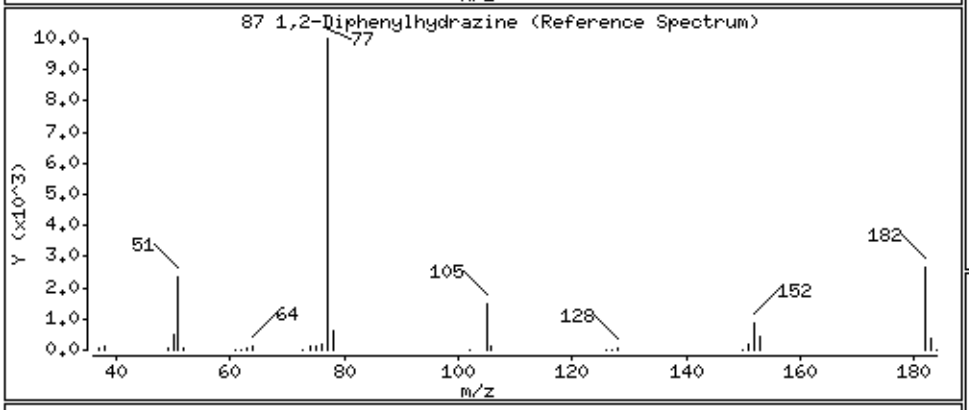
Purge Volume: 1000.0 Operator: MJ

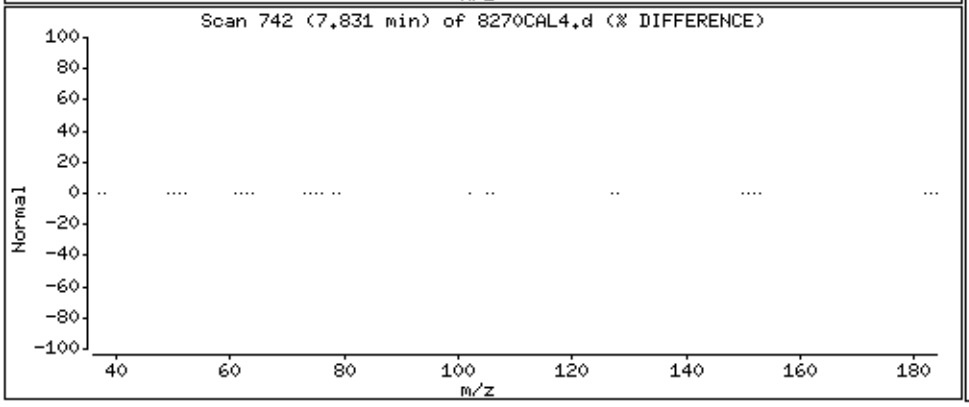
Column phase: HPMS-5 Column diameter: 0.25

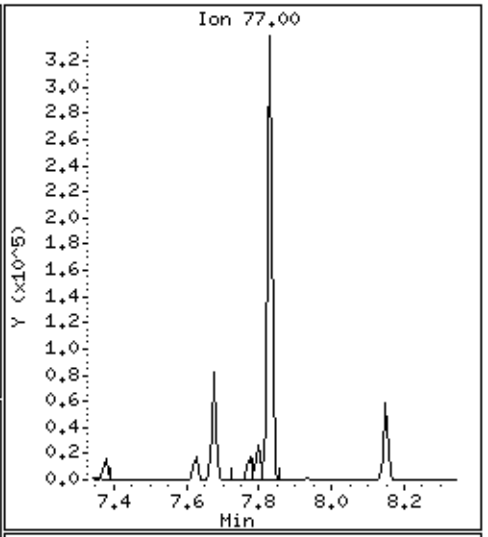
87 1,2-Diphenylhydrazine Concentration: 44.0 ug/l

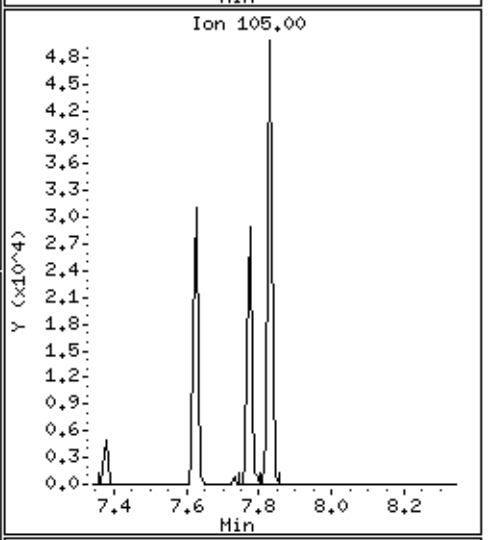


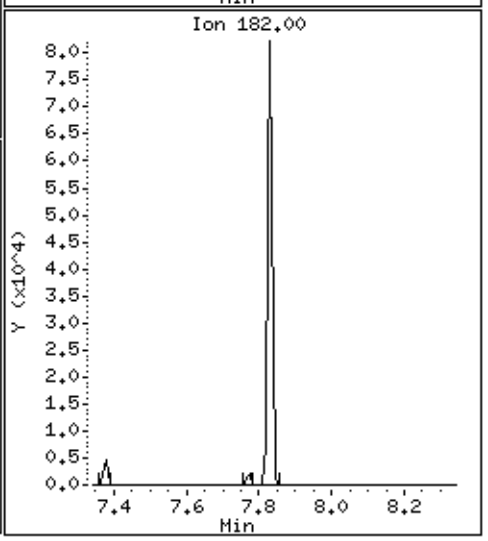












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

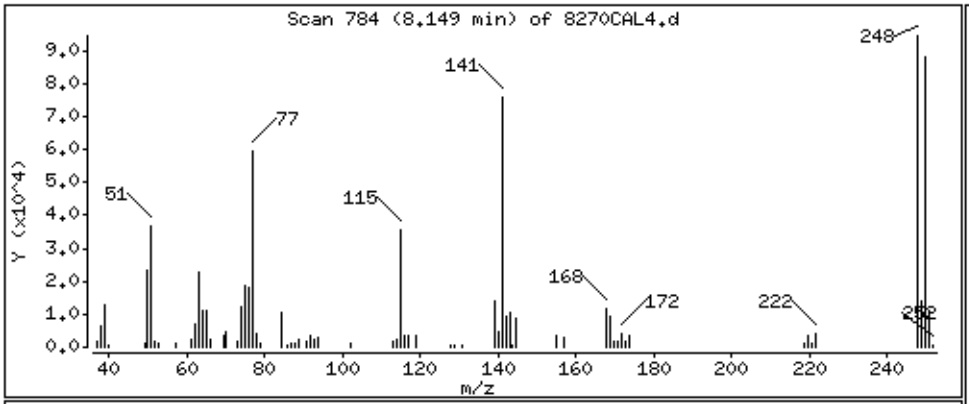
Client ID: 8270CAL4 Instrument: smsd04.i

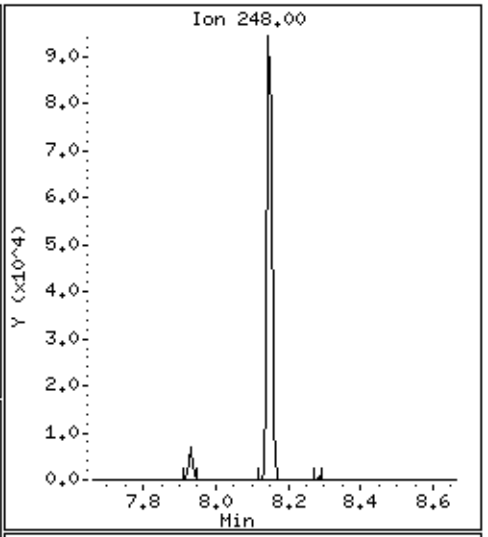
Sample Info: 47766

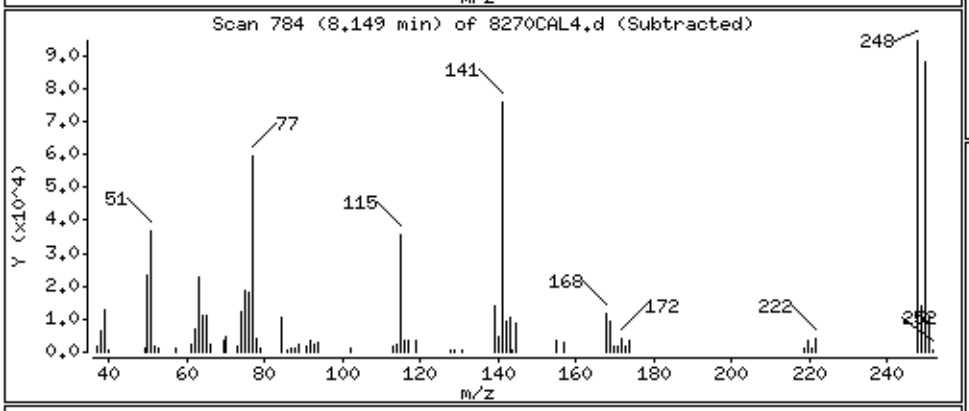
Purge Volume: 1000.0 Operator: MJ

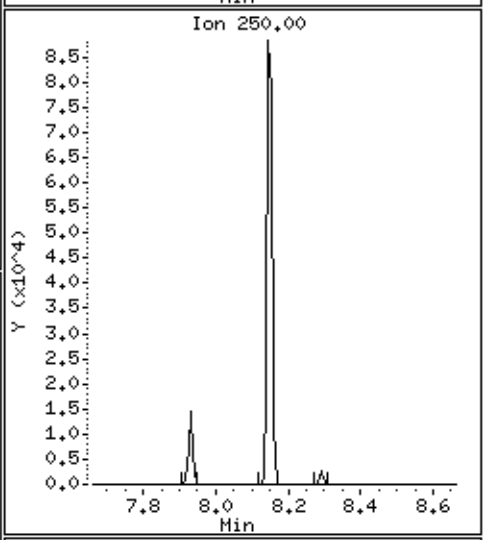
Column phase: HPMS-5 Column diameter: 0.25

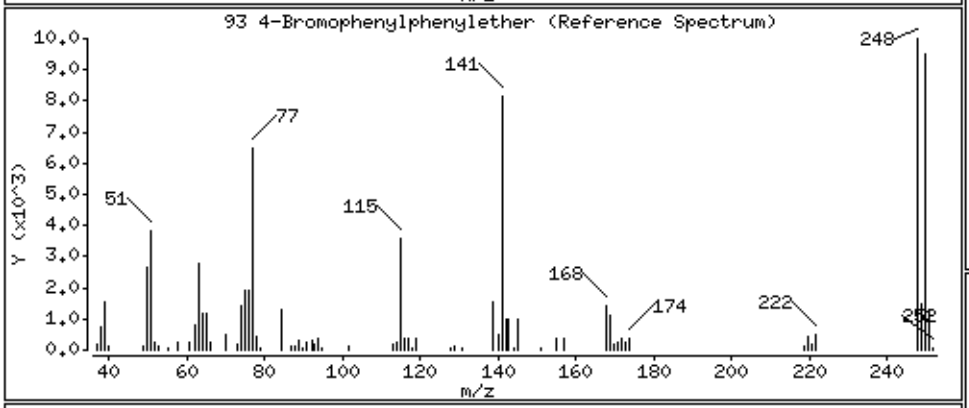
93 4-Bromophenylphenylether Concentration: 46.6 ug/l

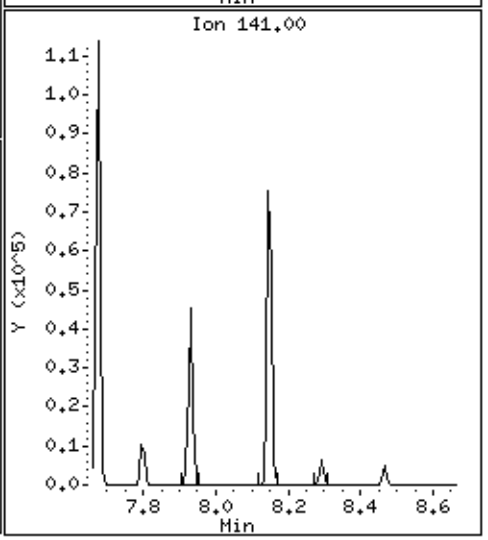


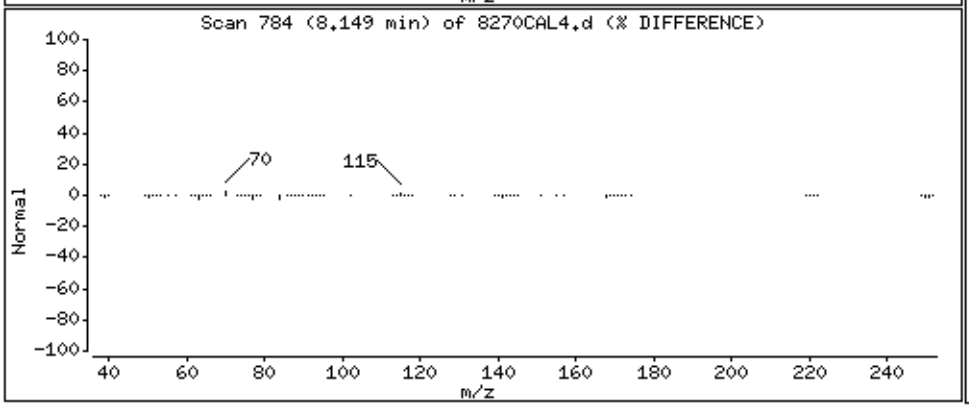












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

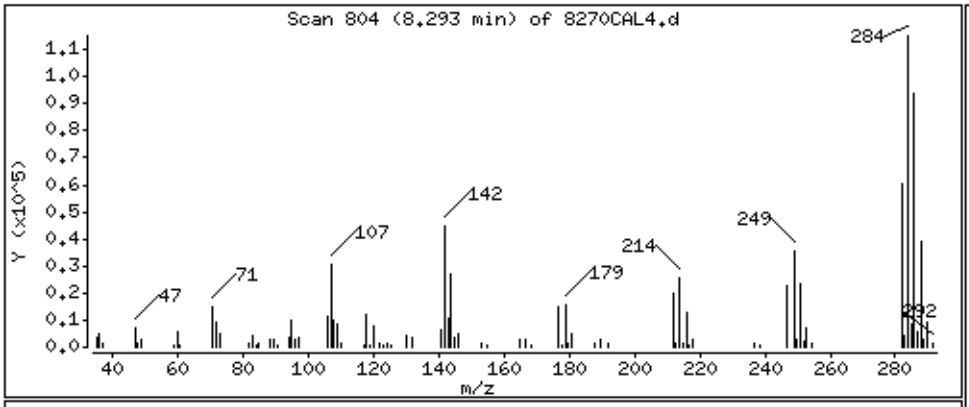
Client ID: 8270CAL4 Instrument: smsd04.i

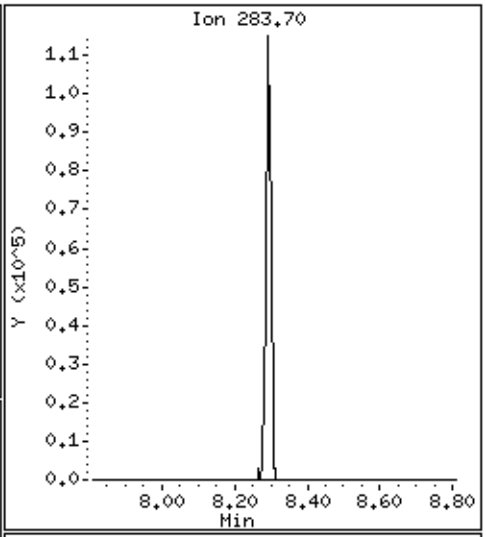
Sample Info: 47766

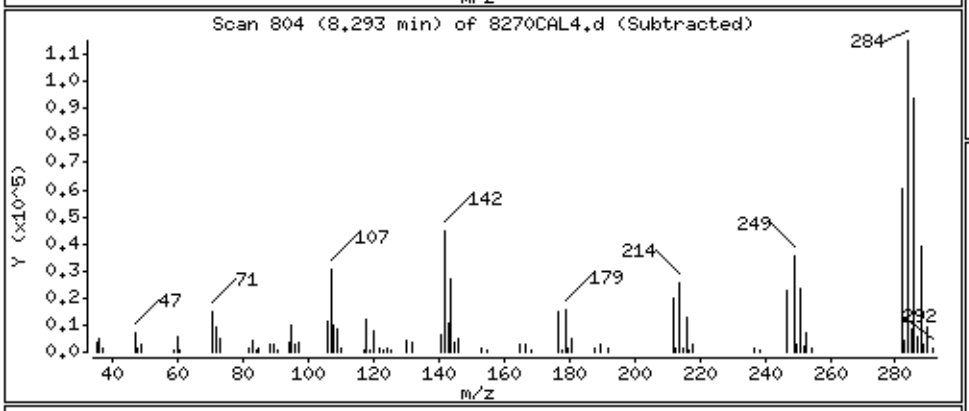
Purge Volume: 1000.0 Operator: MJ

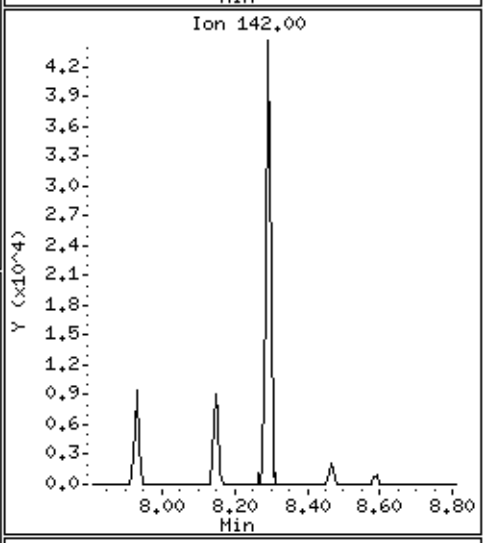
Column phase: HPMS-5 Column diameter: 0.25

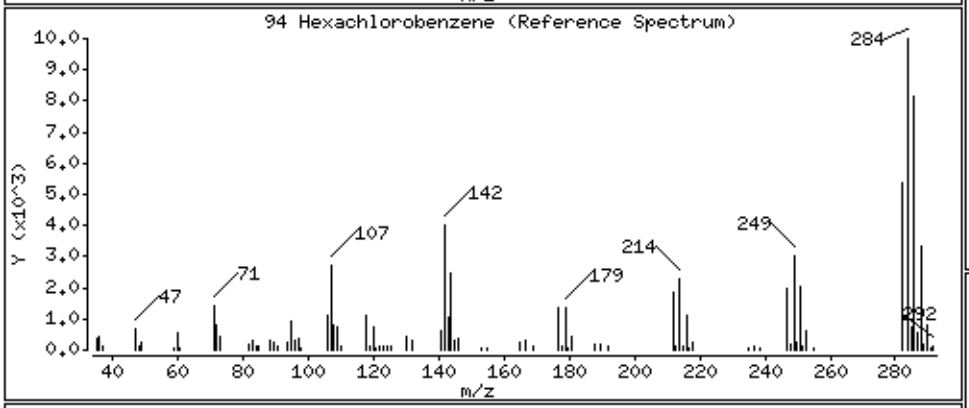
94 Hexachlorobenzene Concentration: 47.2 ug/l

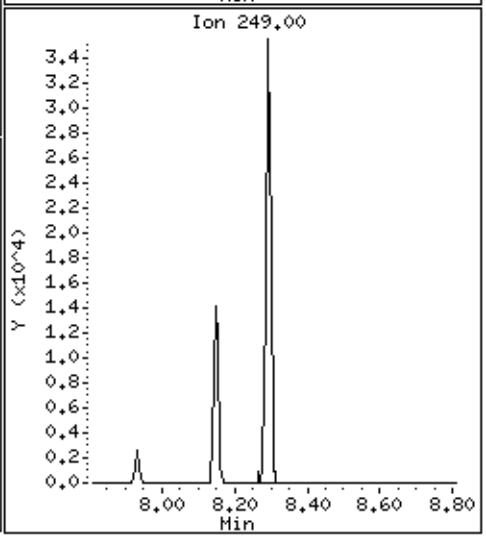


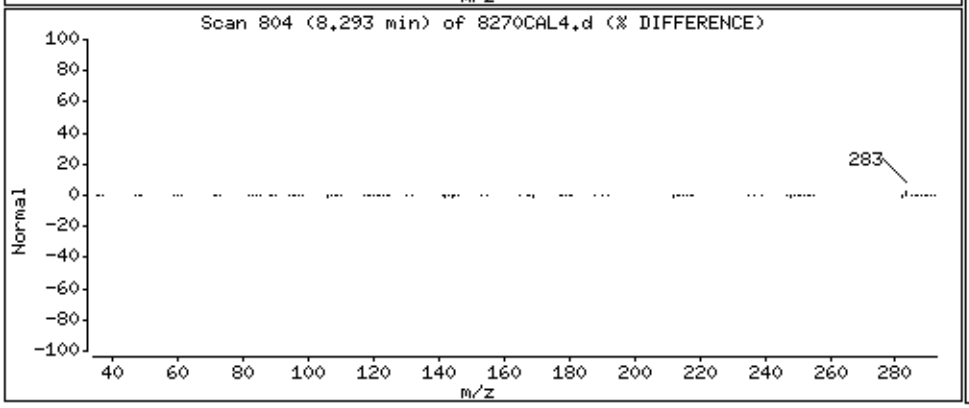












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

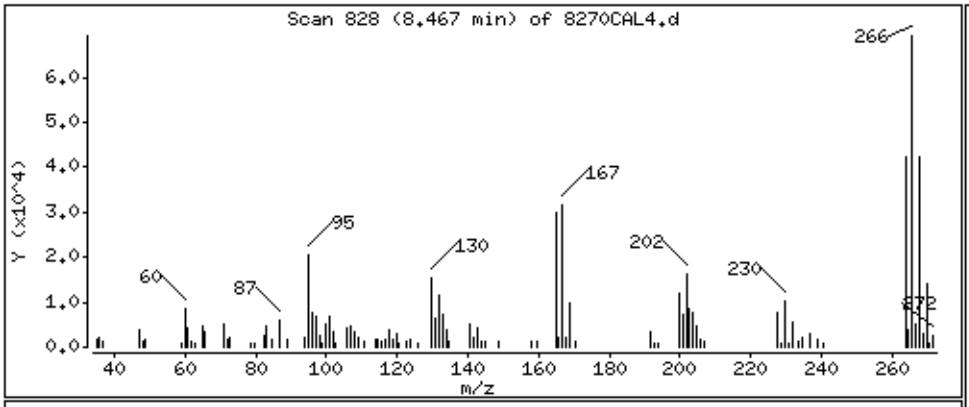
Client ID: 8270CAL4 Instrument: smsd04.i

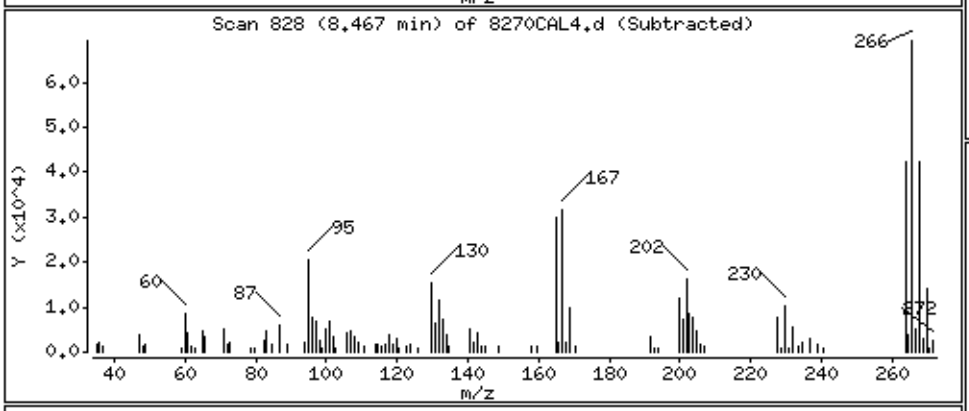
Sample Info: 47766

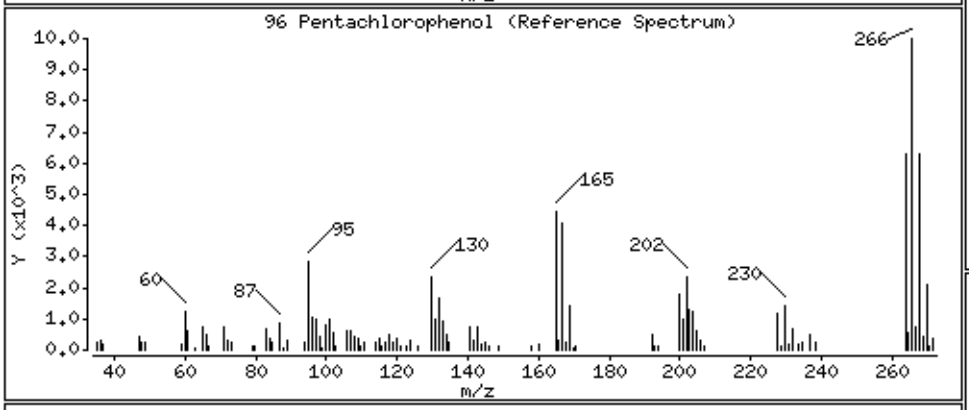
Purge Volume: 1000.0 Operator: MJ

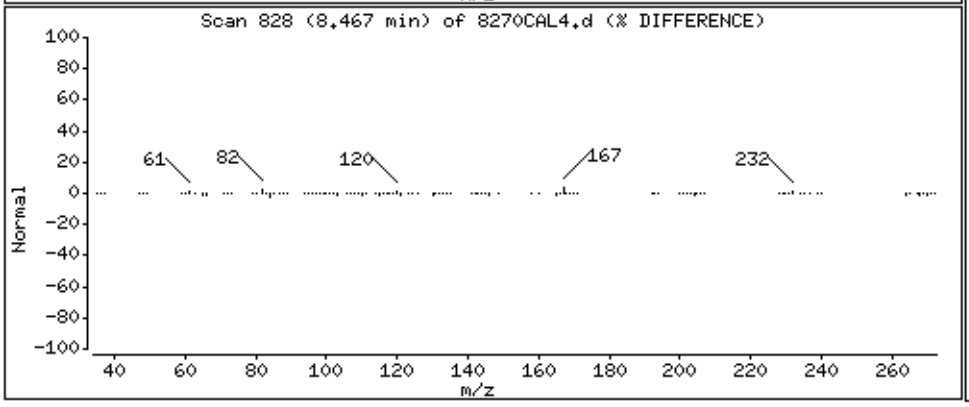
Column phase: HPMS-5 Column diameter: 0.25

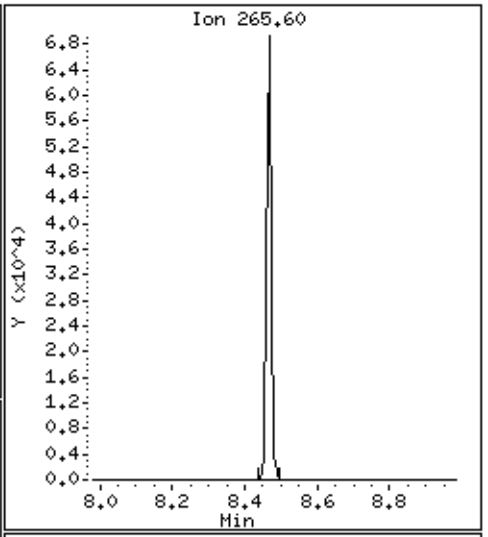
96 Pentachlorophenol Concentration: 43.4 ug/l

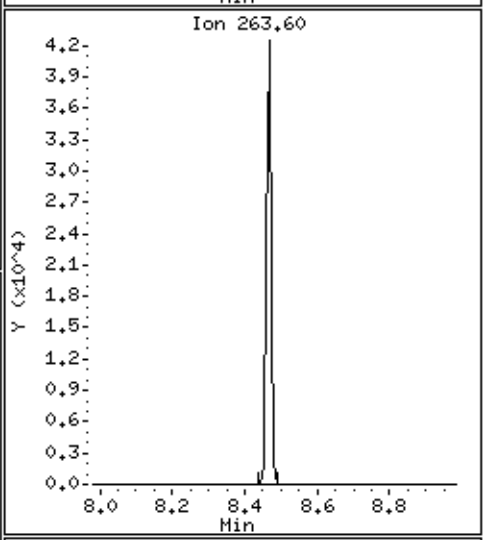


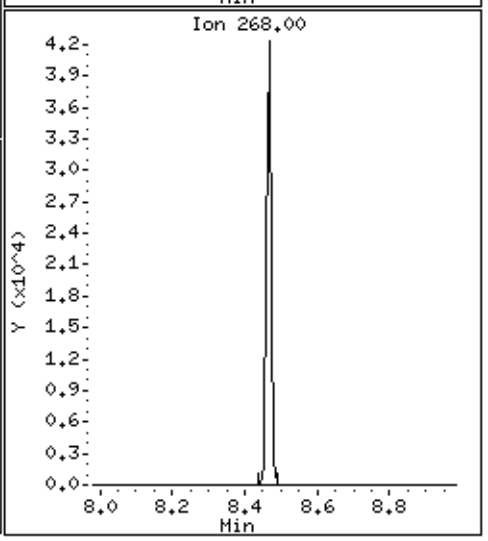












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

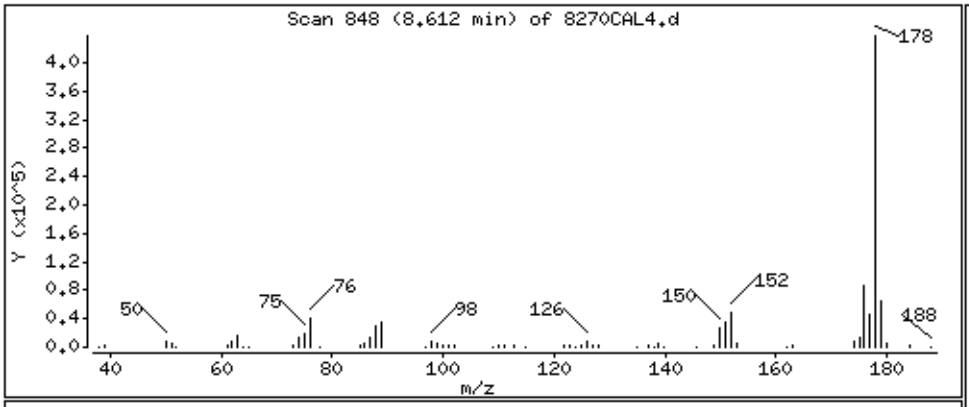
Client ID: 8270CAL4 Instrument: smsd04.i

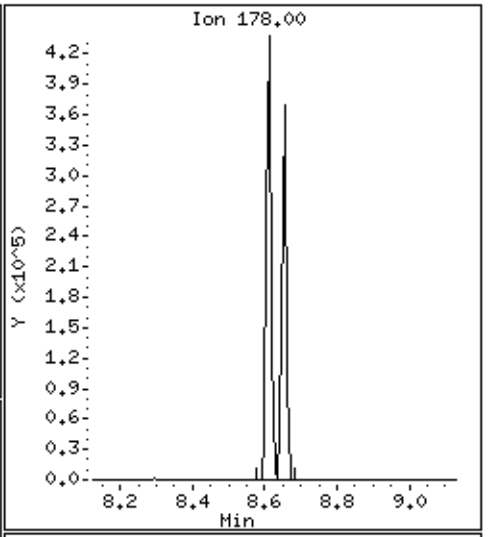
Sample Info: 47766

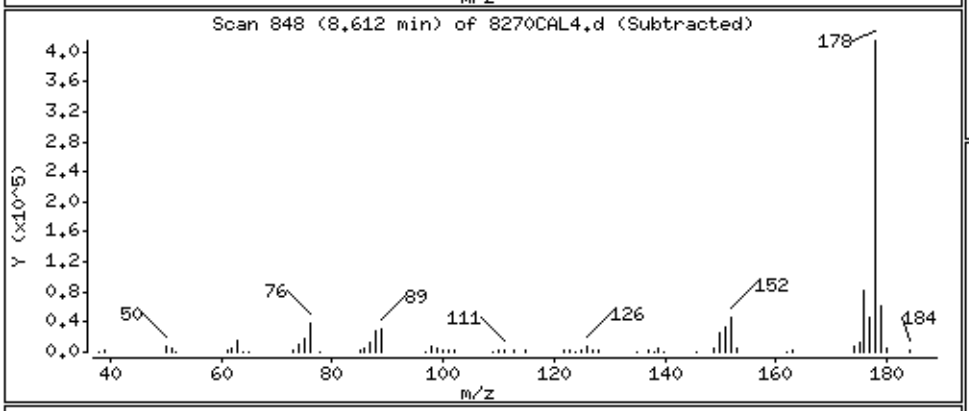
Purge Volume: 1000.0 Operator: MJ

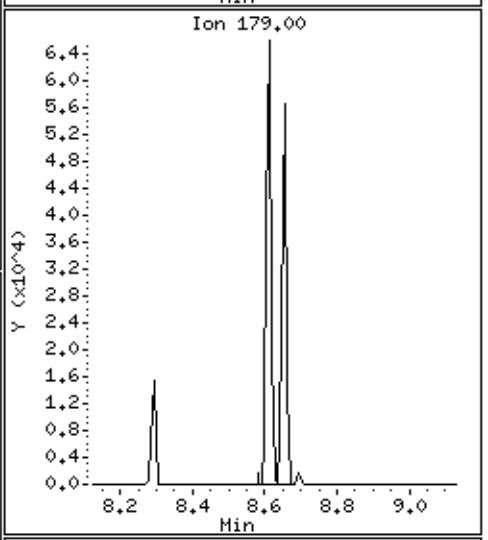
Column phase: HPMS-5 Column diameter: 0.25

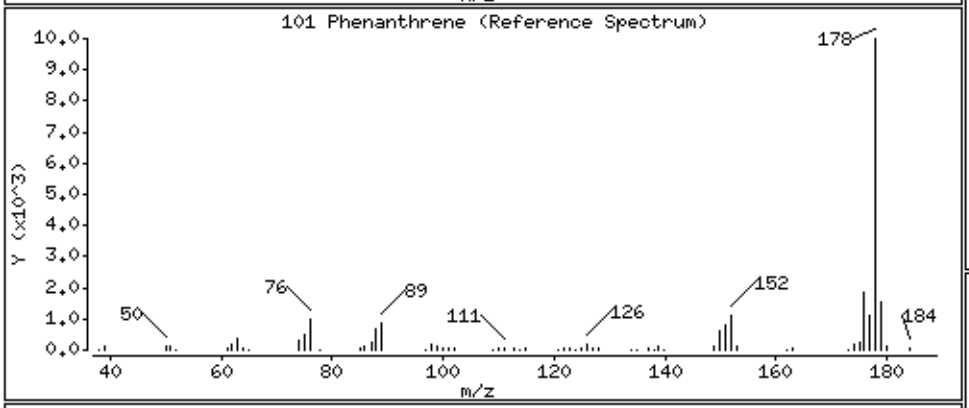
101 Phenanthrene Concentration: 45.0 ug/l

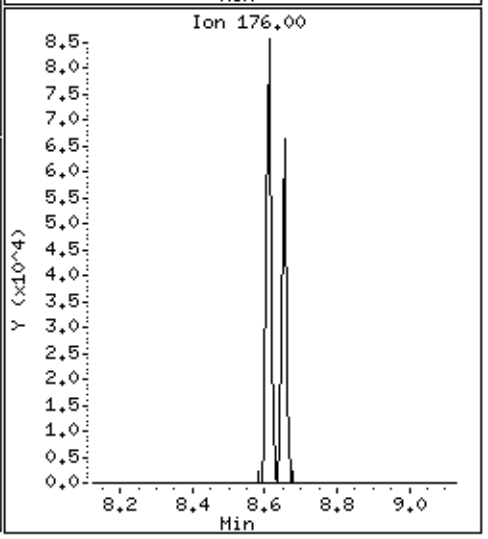


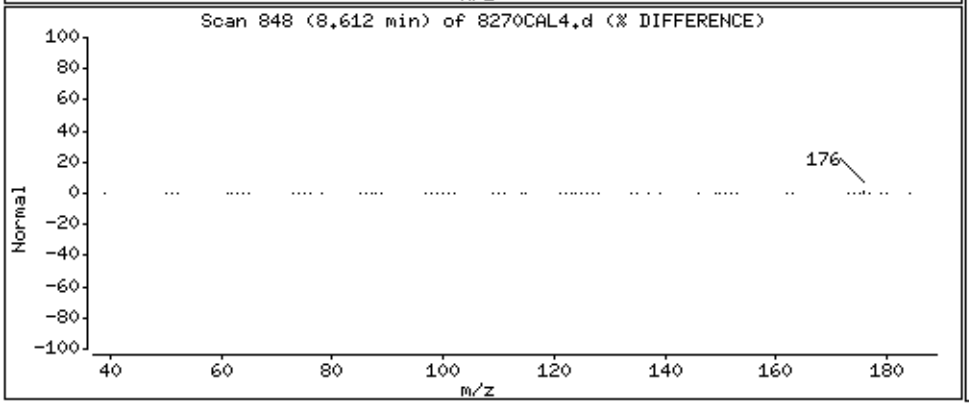












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

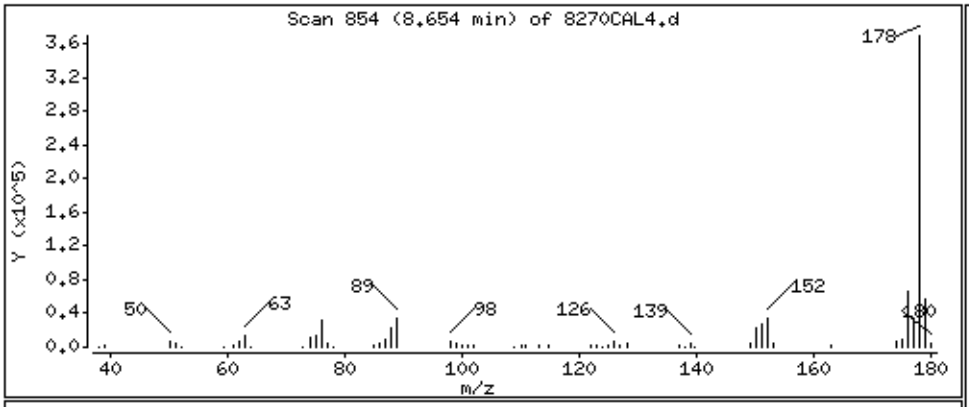
Client ID: 8270CAL4 Instrument: smsd04.i

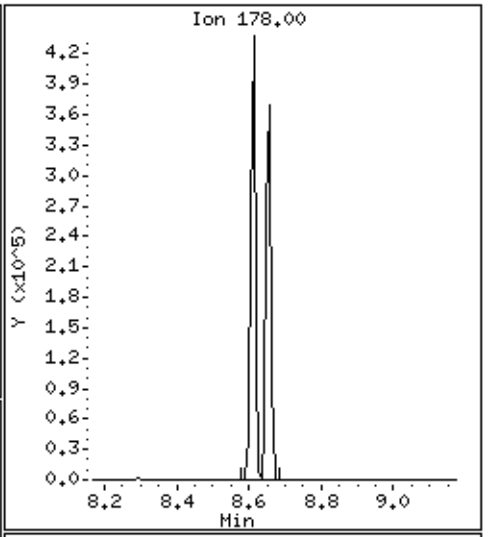
Sample Info: 47766

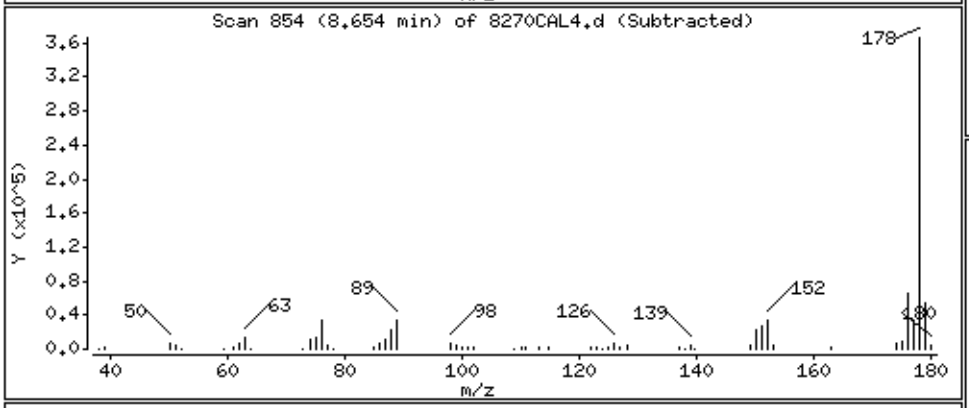
Purge Volume: 1000.0 Operator: MJ

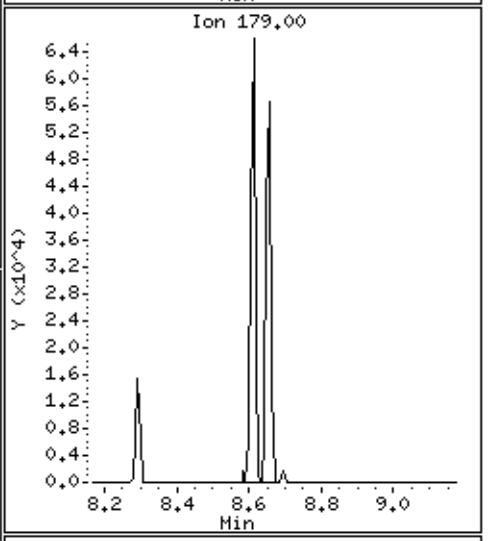
Column phase: HPMS-5 Column diameter: 0.25

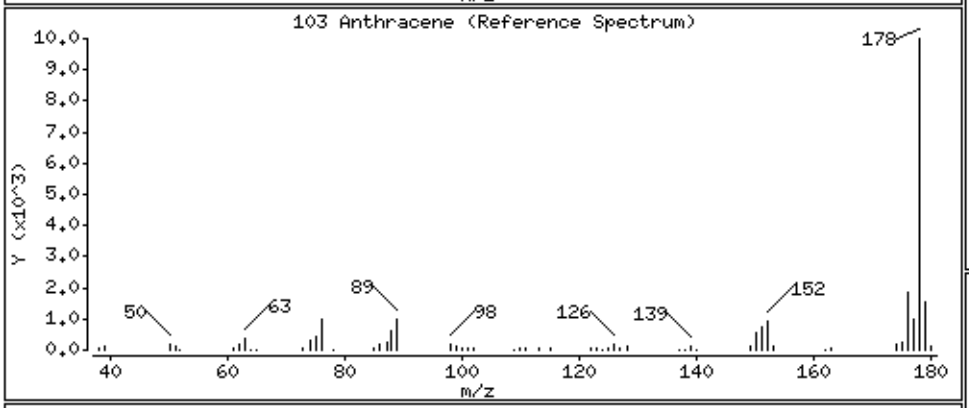
103 Anthracene Concentration: 45.3 ug/l

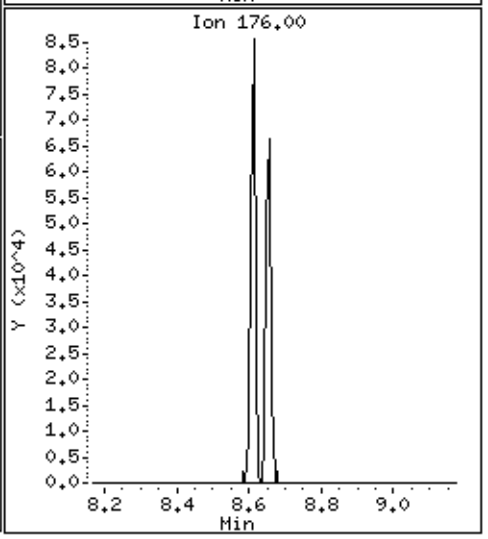


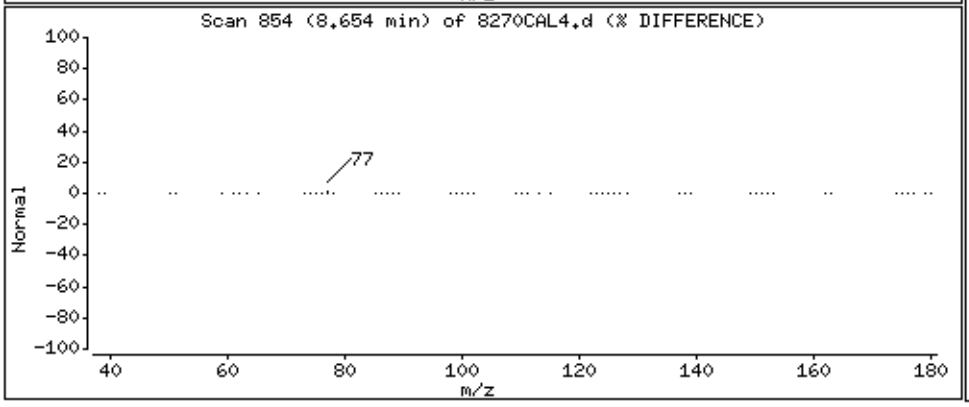












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

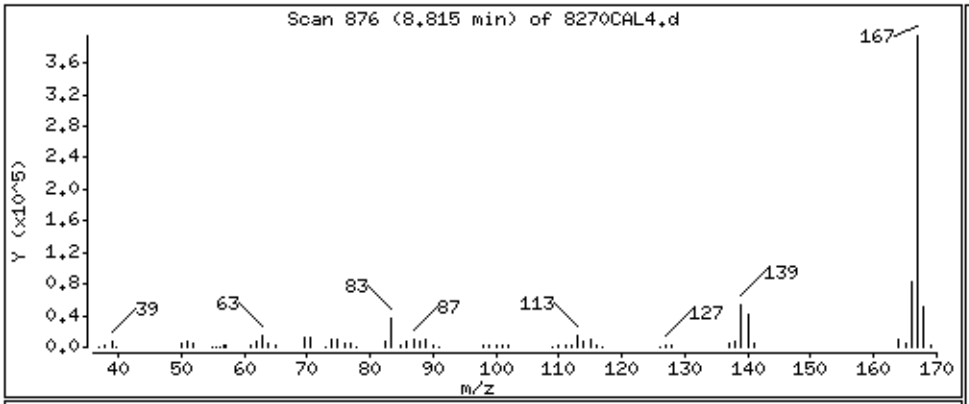
Client ID: 8270CAL4 Instrument: smsd04.i

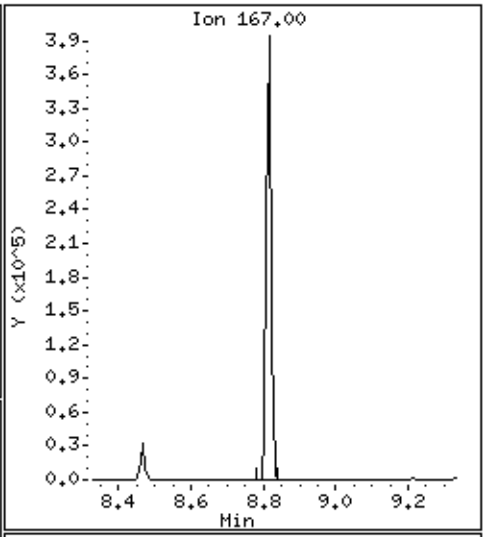
Sample Info: 47766

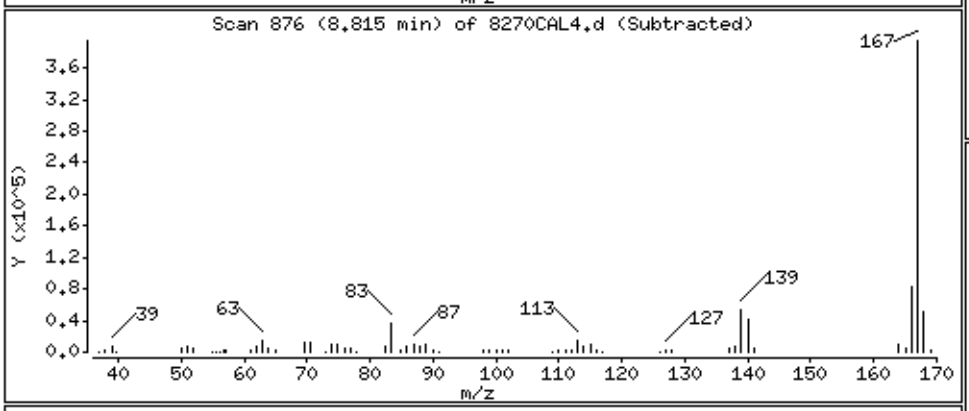
Purge Volume: 1000.0 Operator: MJ

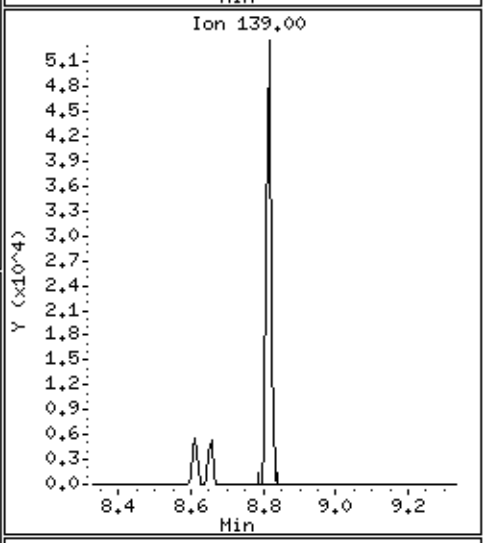
Column phase: HPMS-5 Column diameter: 0.25

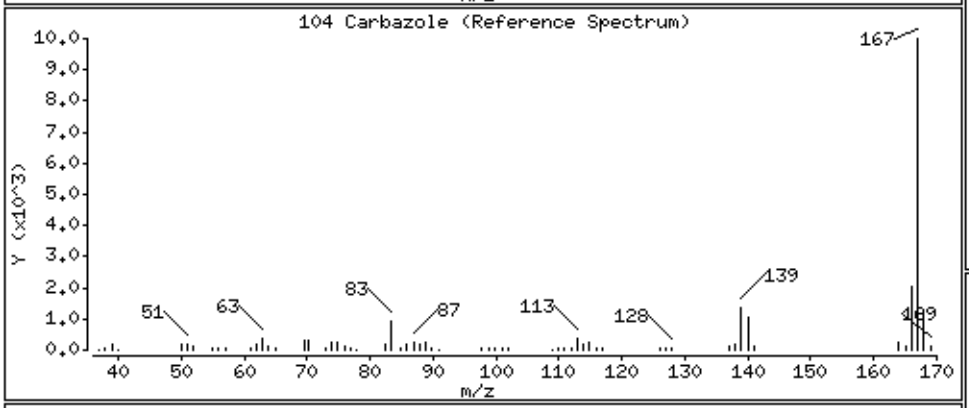
104 Carbazole Concentration: 46.2 ug/l

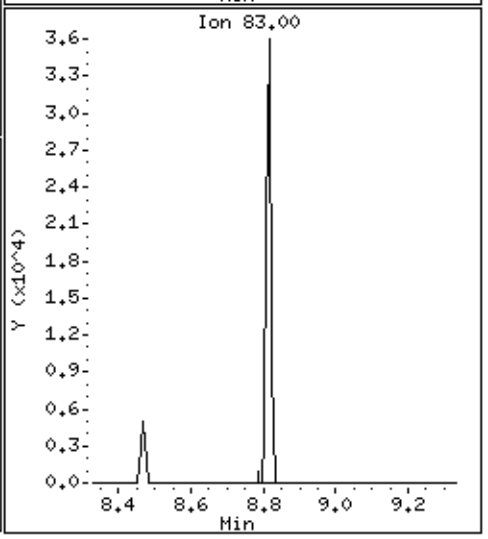


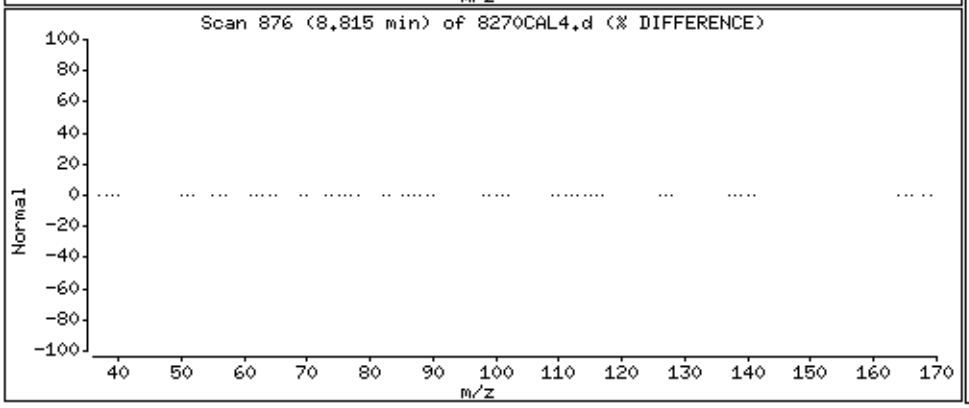












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

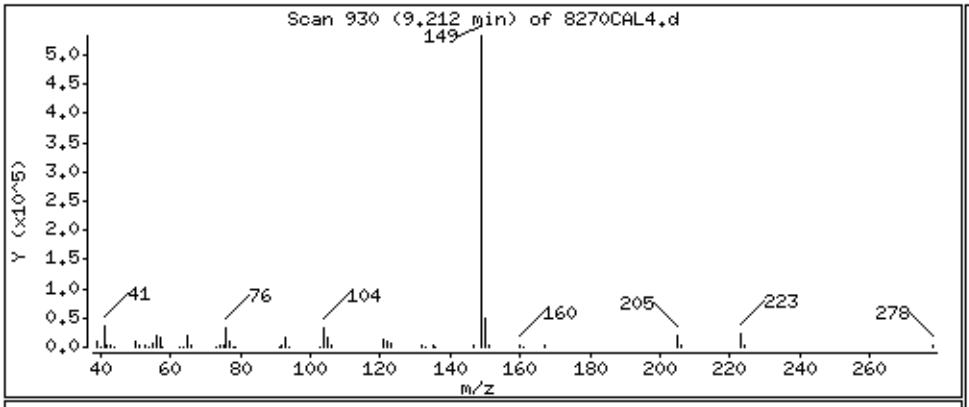
Client ID: 8270CAL4 Instrument: smsd04.i

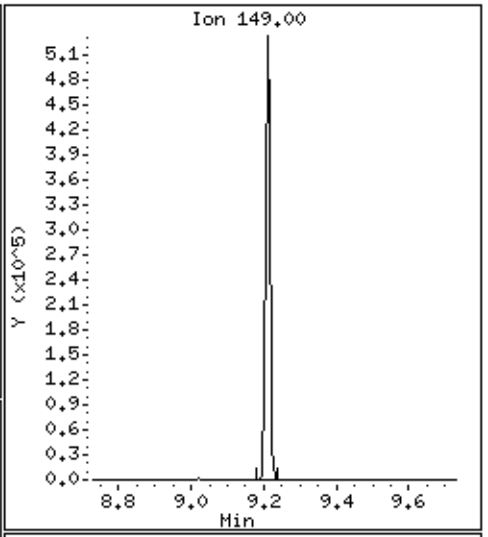
Sample Info: 47766

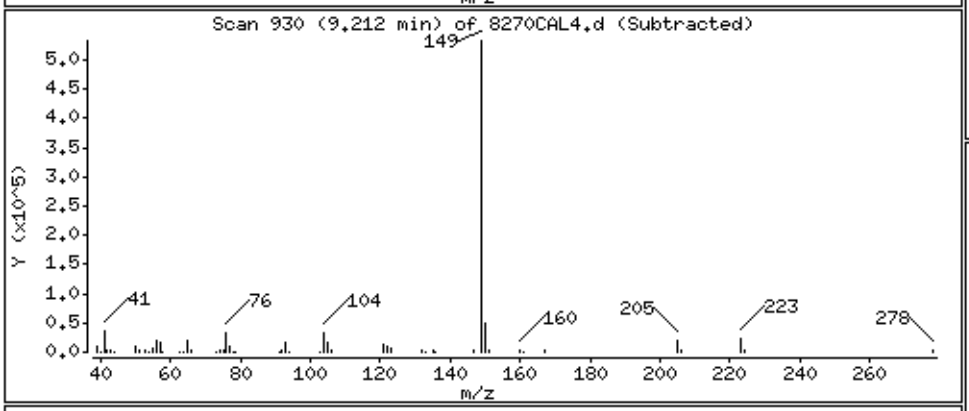
Purge Volume: 1000.0 Operator: MJ

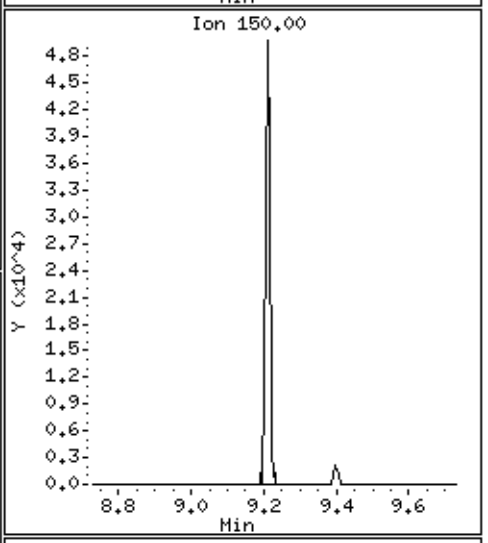
Column phase: HPMS-5 Column diameter: 0.25

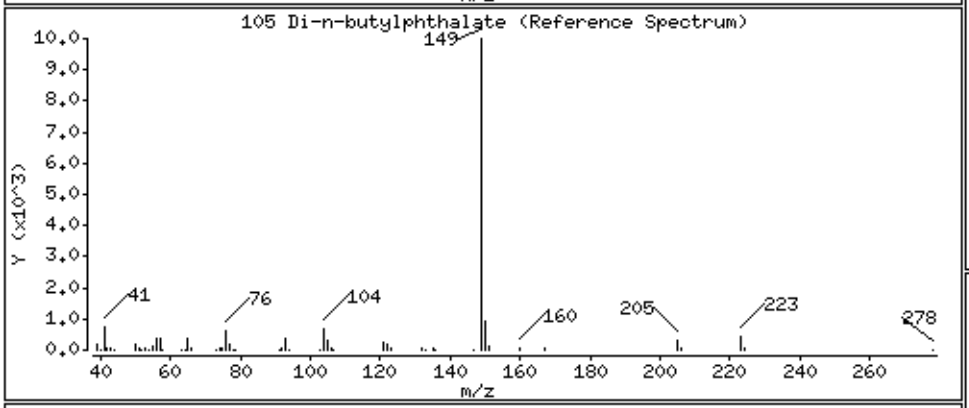
105 Di-n-butylphthalate Concentration: 48.1 ug/l

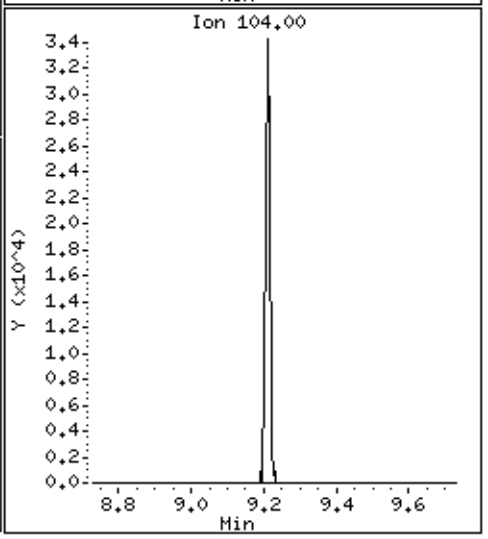


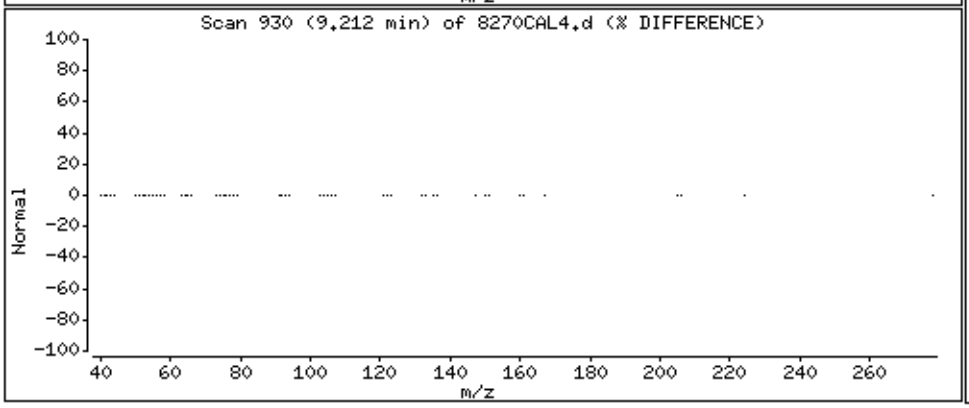












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

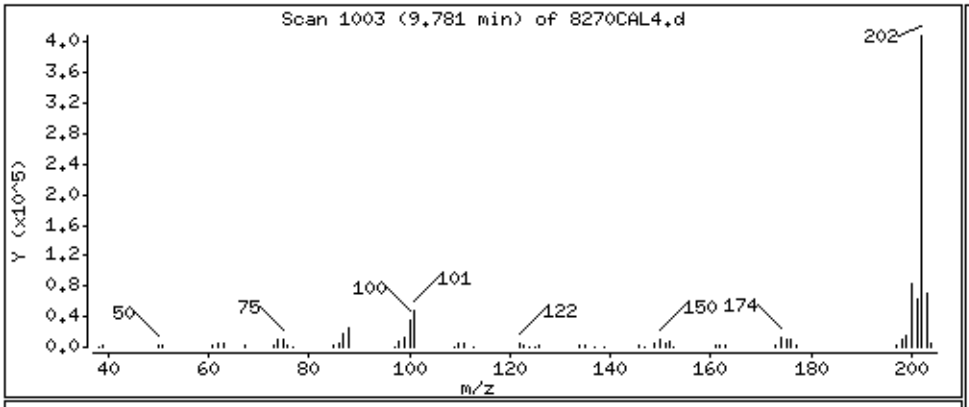
Client ID: 8270CAL4 Instrument: smsd04.i

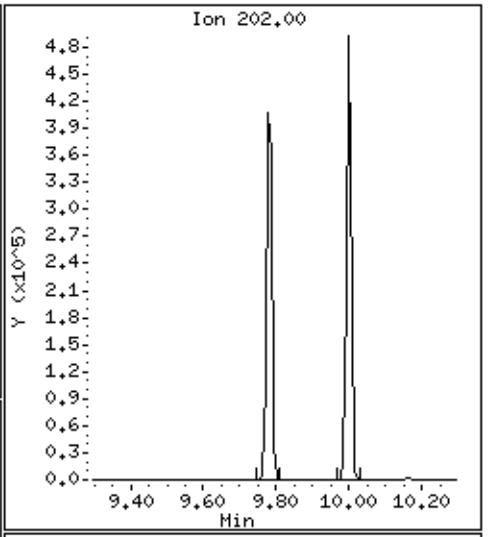
Sample Info: 47766

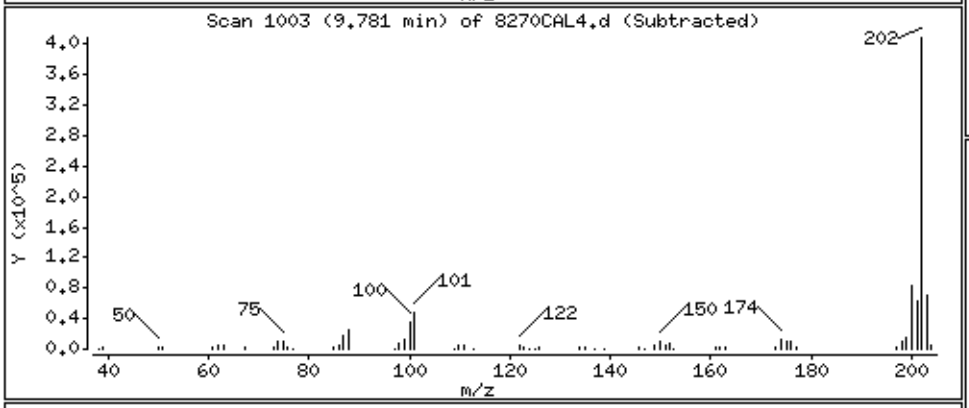
Purge Volume: 1000.0 Operator: MJ

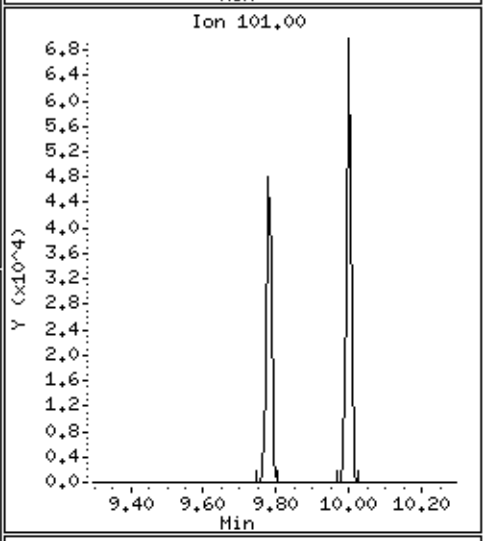
Column phase: HPMS-5 Column diameter: 0.25

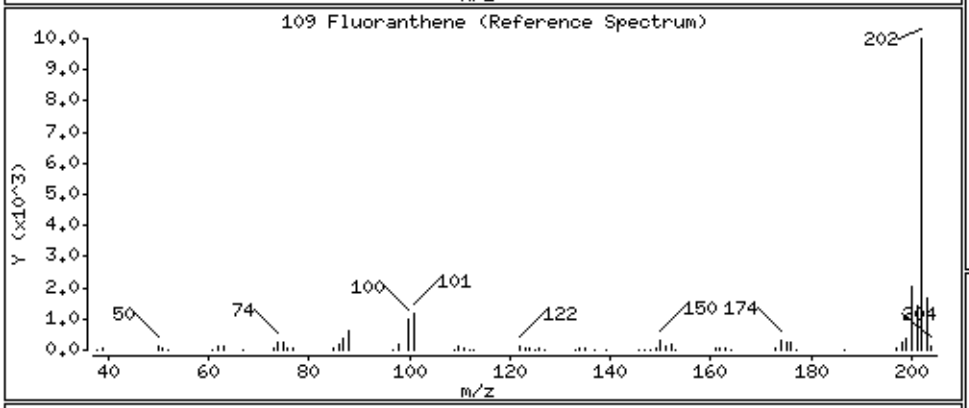
109 Fluoranthene Concentration: 47.1 ug/l

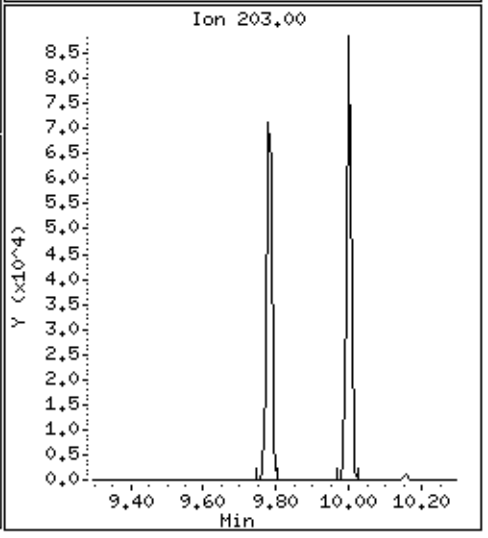


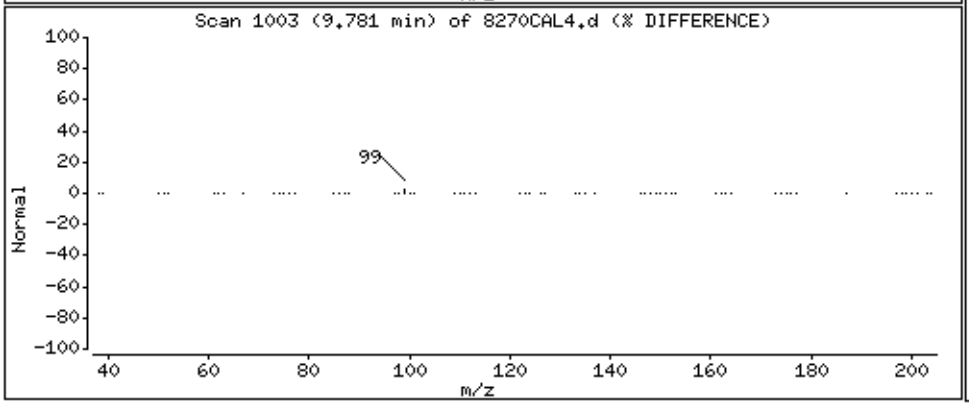












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

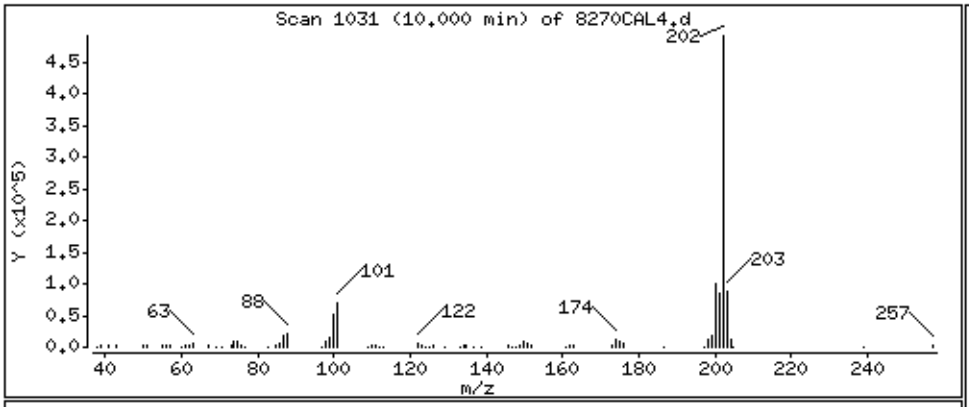
Operator: MJ

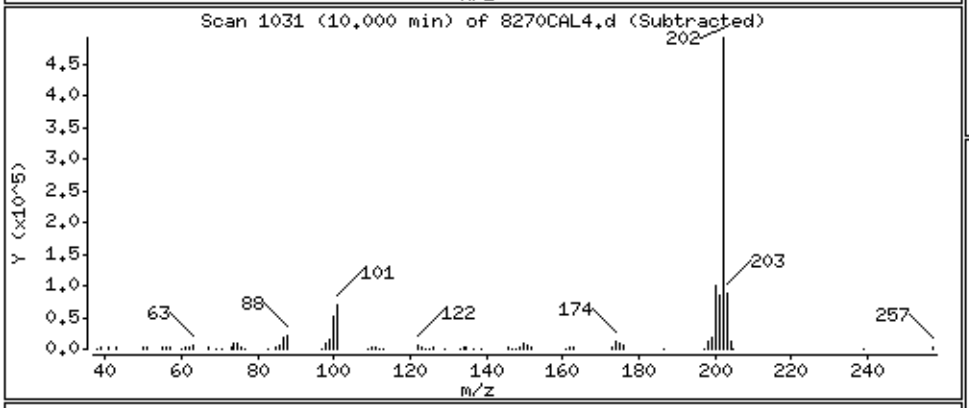
Column phase: HPMS-5

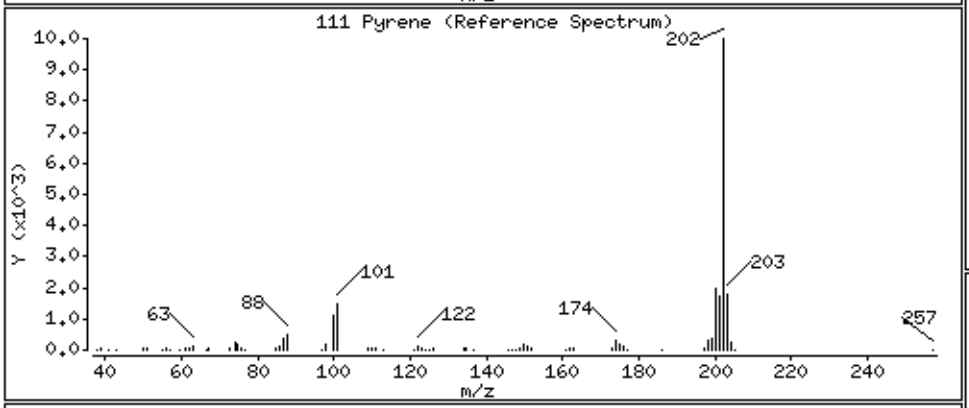
Column diameter: 0.25

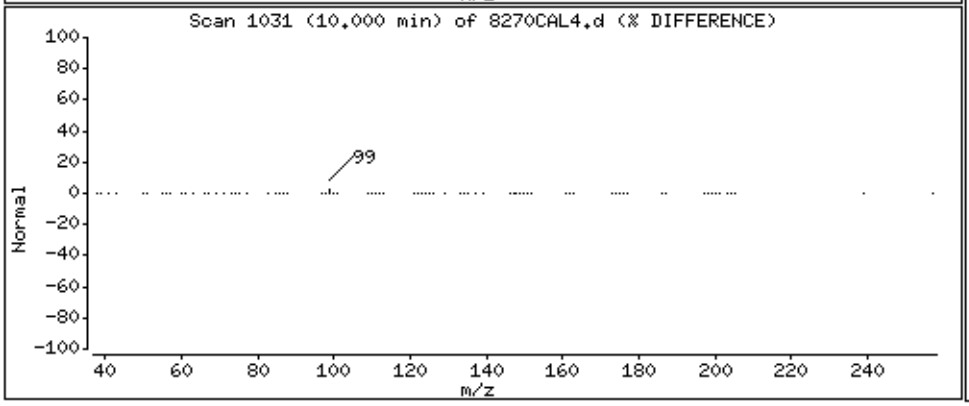
111 Pyrene

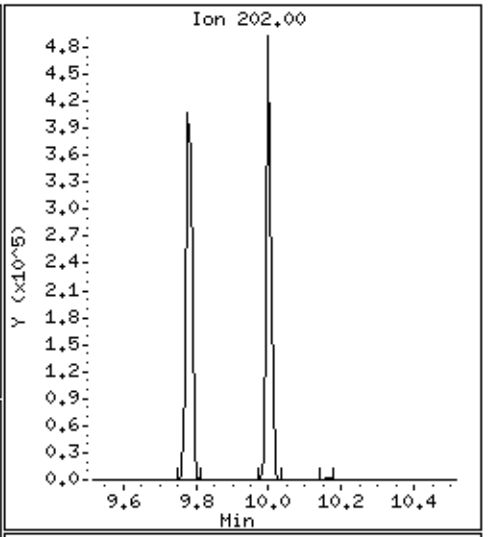
Concentration: 44.2 ug/l

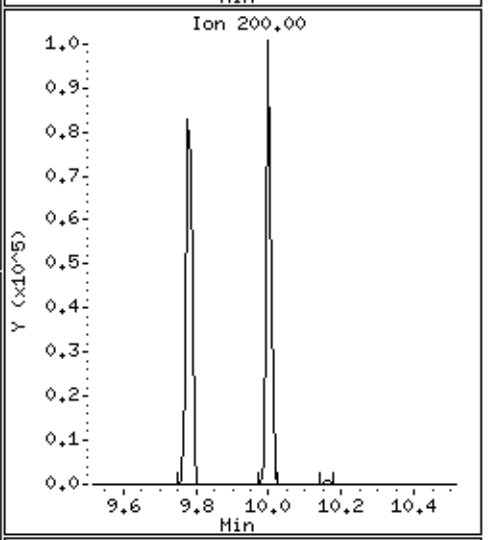


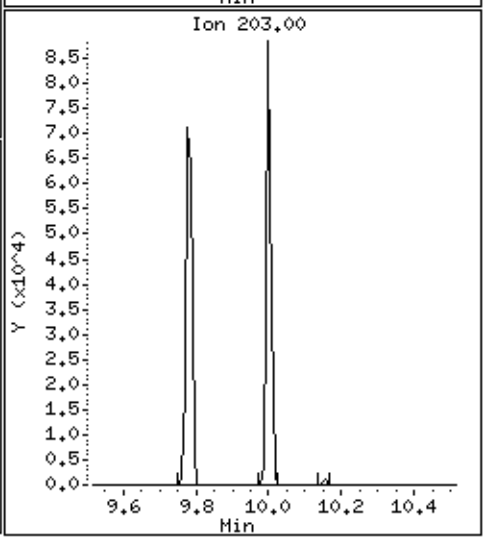












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

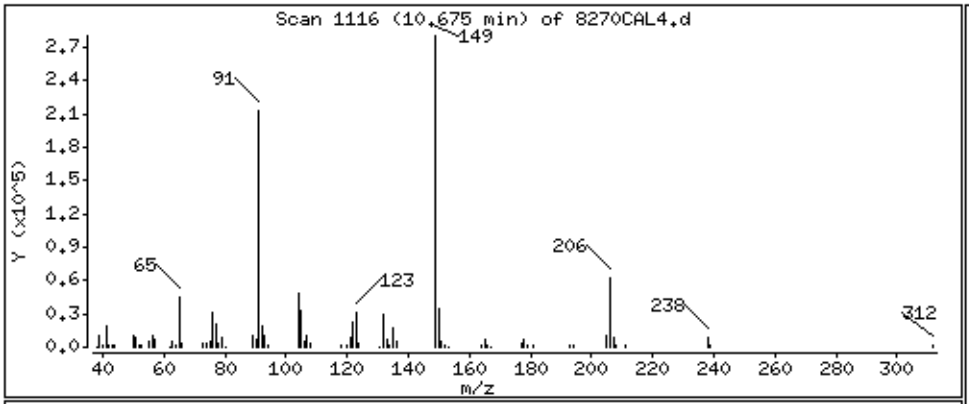
Client ID: 8270CAL4 Instrument: smsd04.i

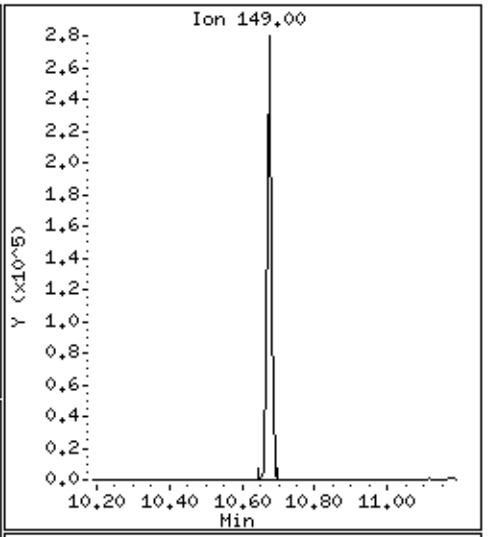
Sample Info: 47766

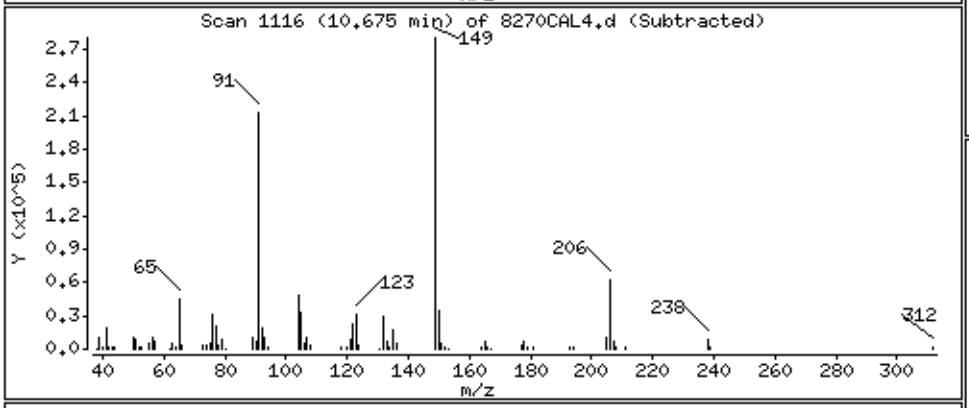
Purge Volume: 1000.0 Operator: MJ

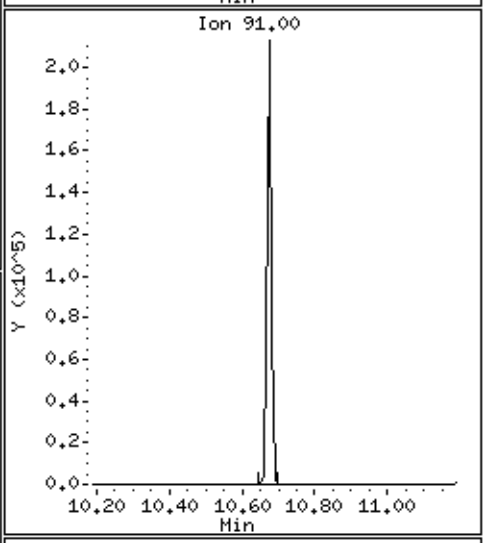
Column phase: HPMS-5 Column diameter: 0.25

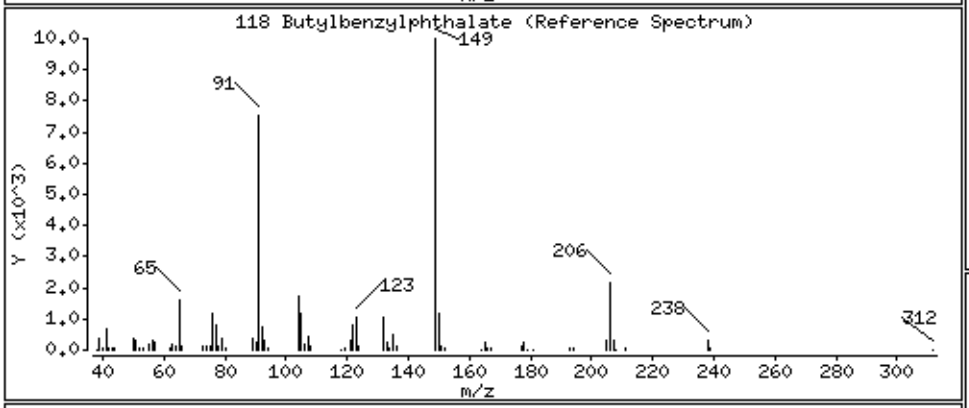
118 Butylbenzylphthalate Concentration: 47.3 ug/l

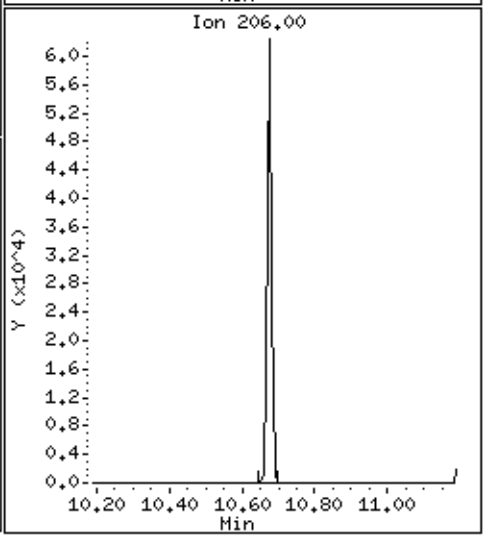


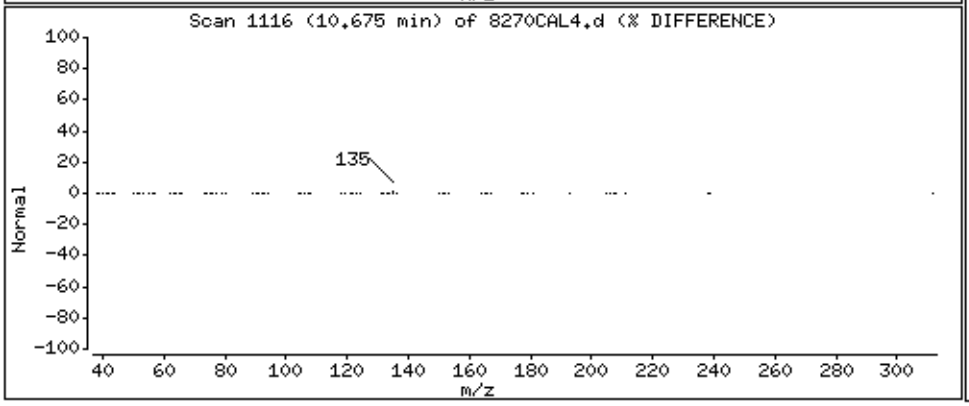












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

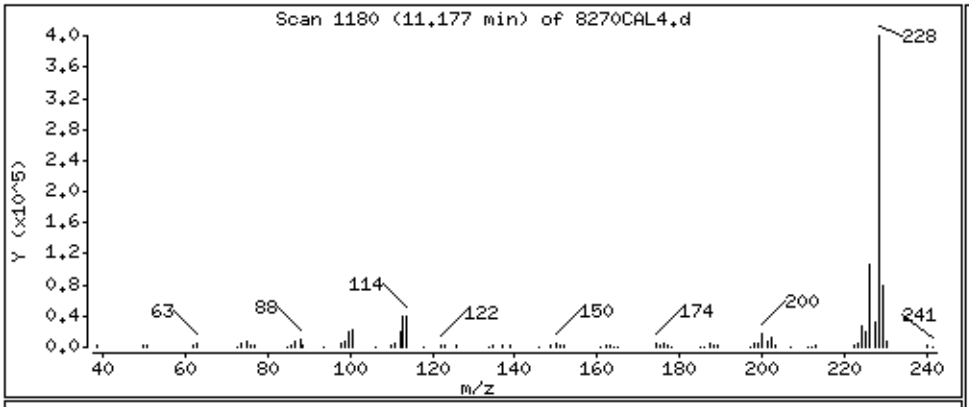
Client ID: 8270CAL4 Instrument: smsd04.i

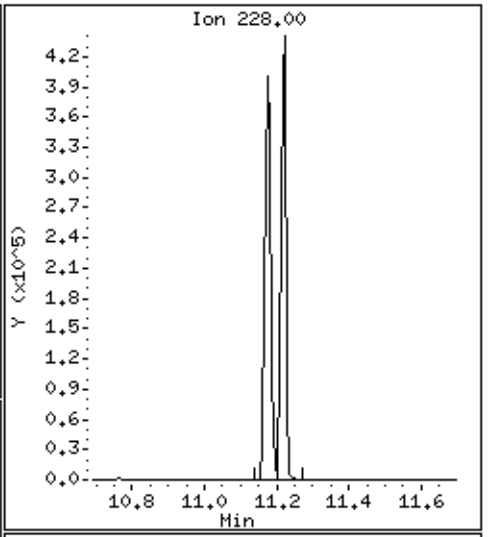
Sample Info: 47766

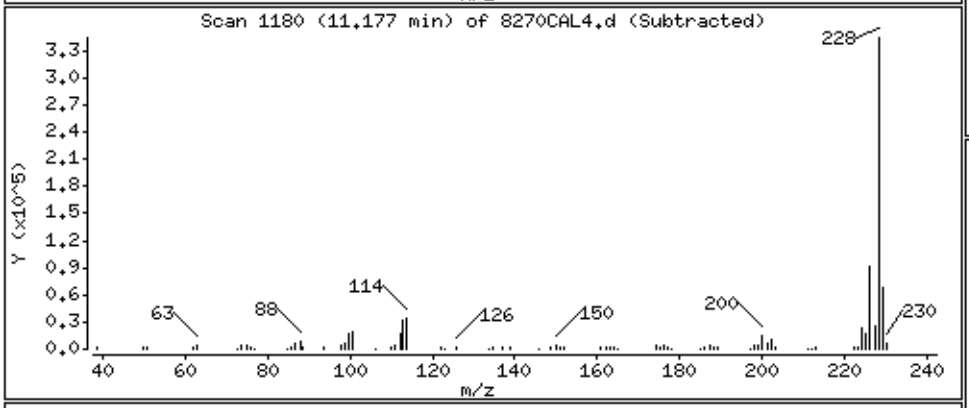
Purge Volume: 1000.0 Operator: MJ

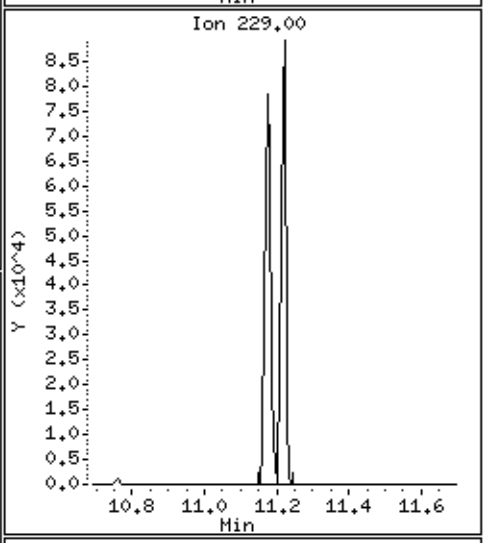
Column phase: HPMS-5 Column diameter: 0.25

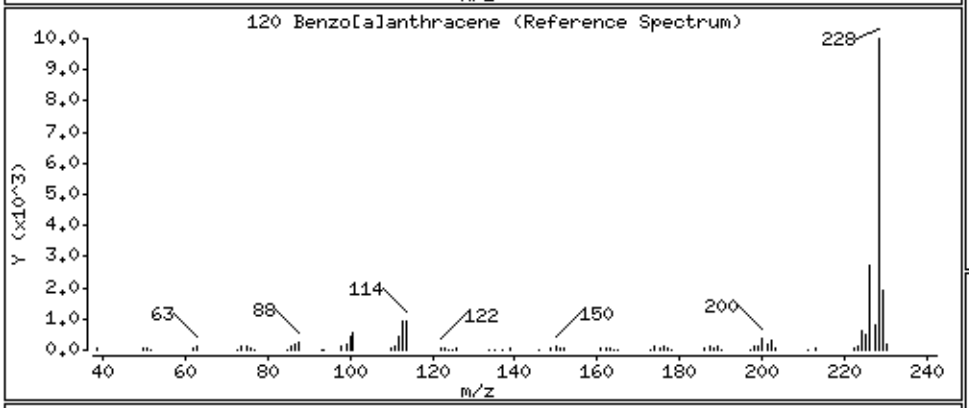
120 Benzo[a]anthracene Concentration: 45.5 ug/l

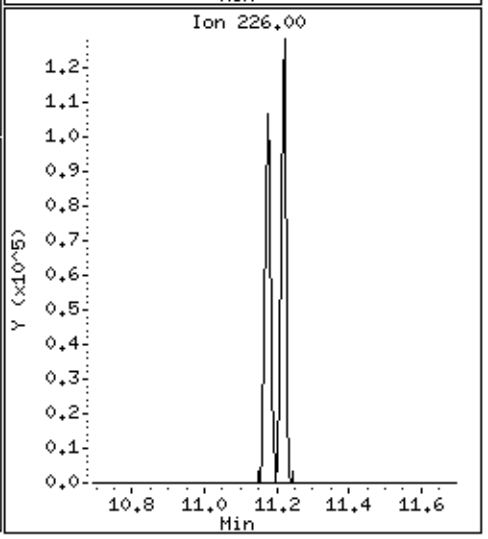


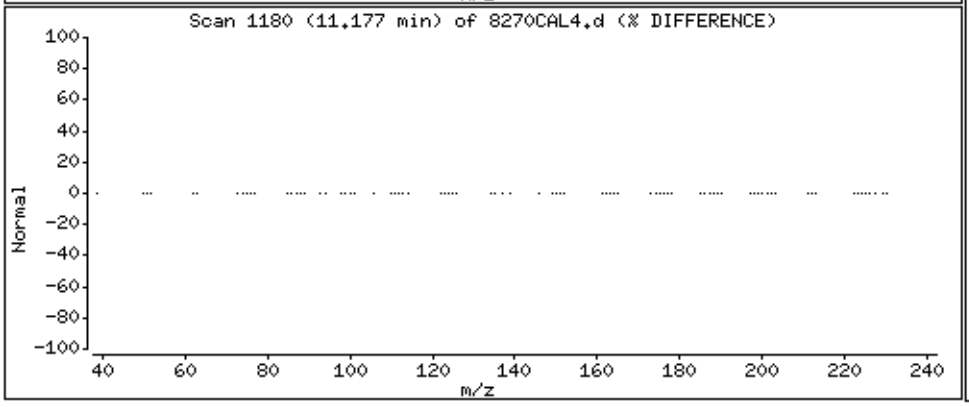












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

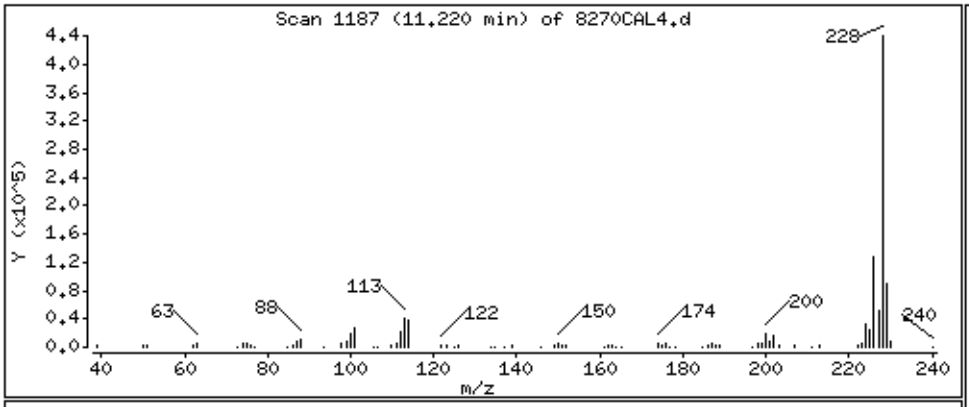
Operator: MJ

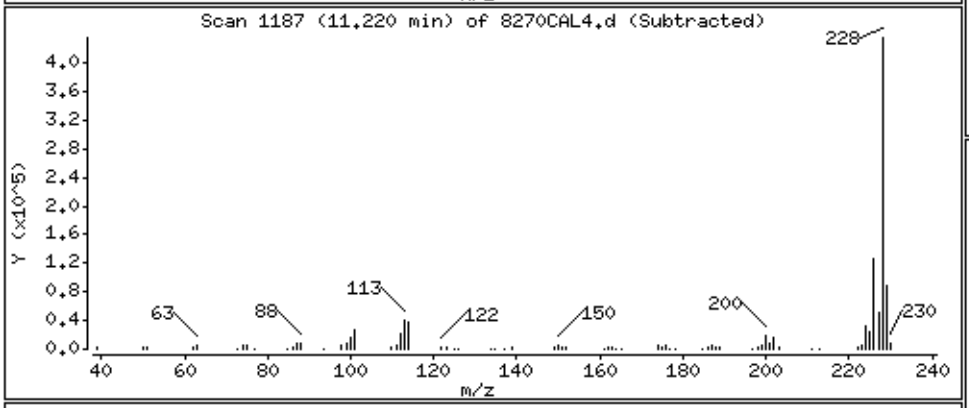
Column phase: HPMS-5

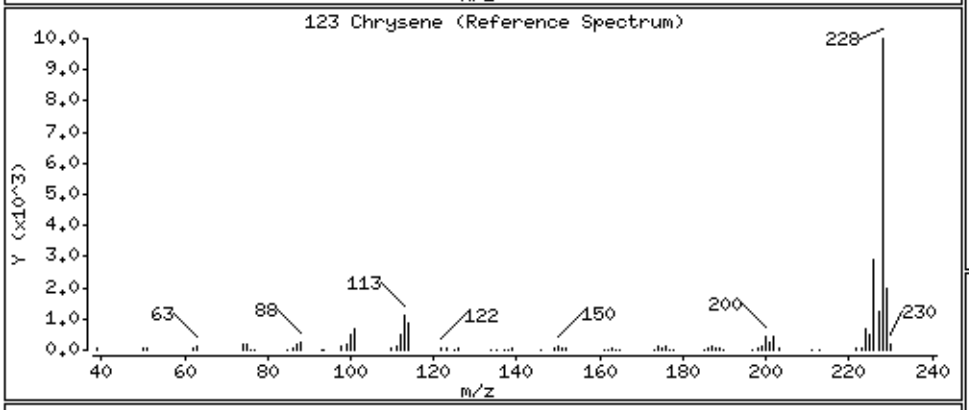
Column diameter: 0.25

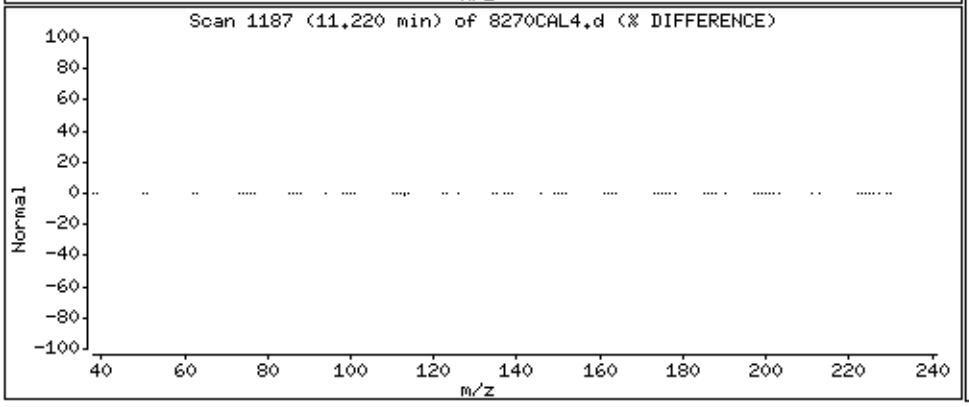
123 Chrysene

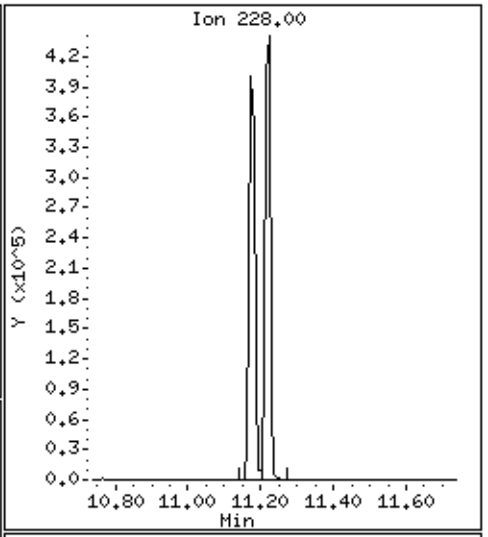
Concentration: 45.3 ug/l

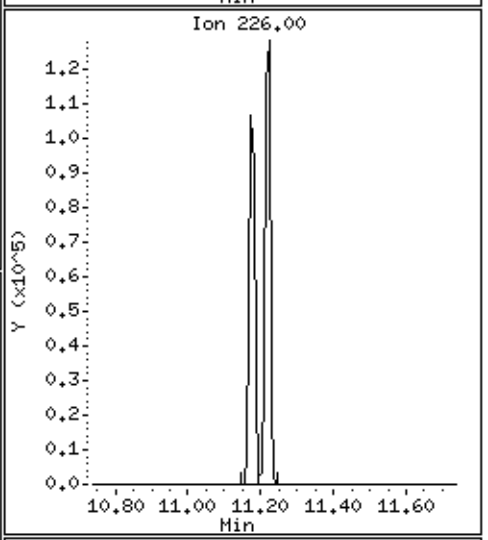


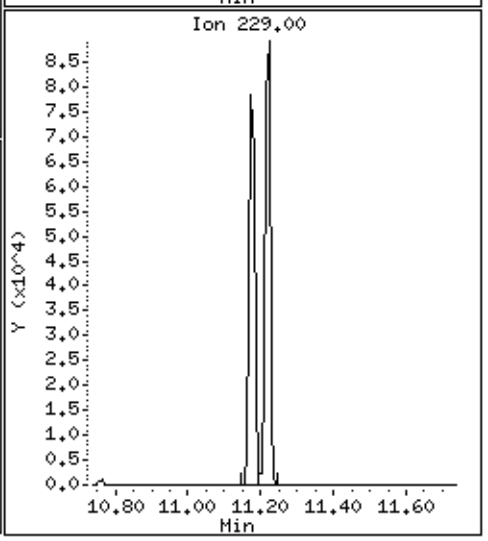












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

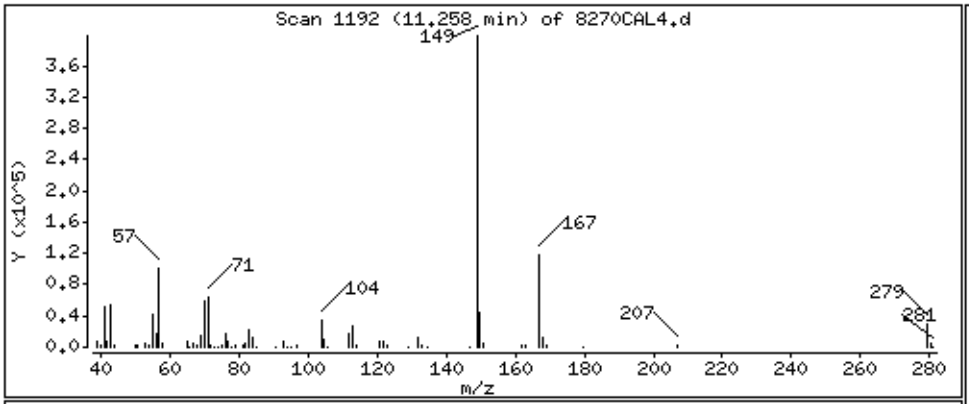
Client ID: 8270CAL4 Instrument: smsd04.i

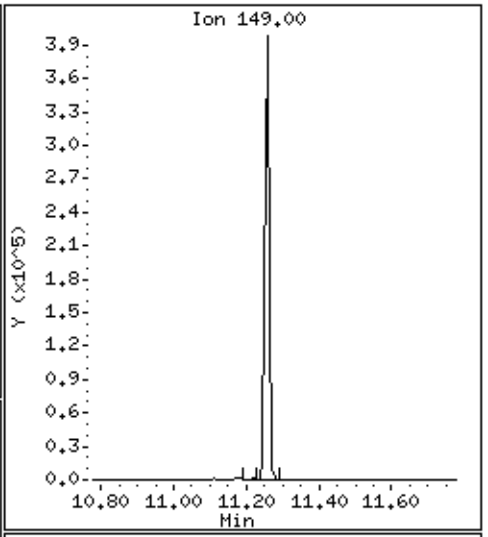
Sample Info: 47766

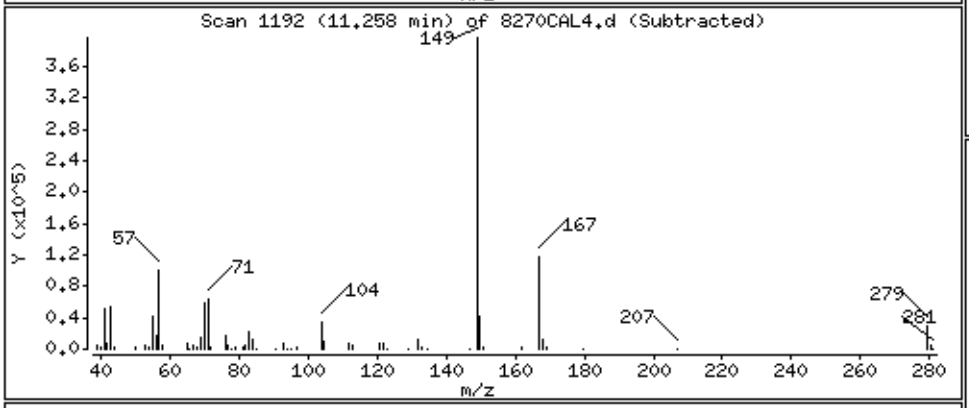
Purge Volume: 1000.0 Operator: MJ

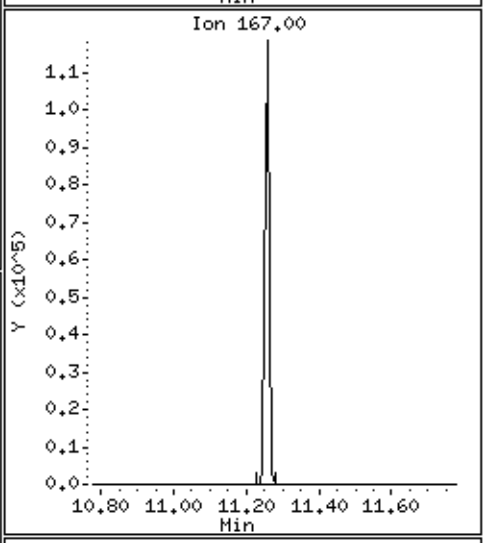
Column phase: HPMS-5 Column diameter: 0.25

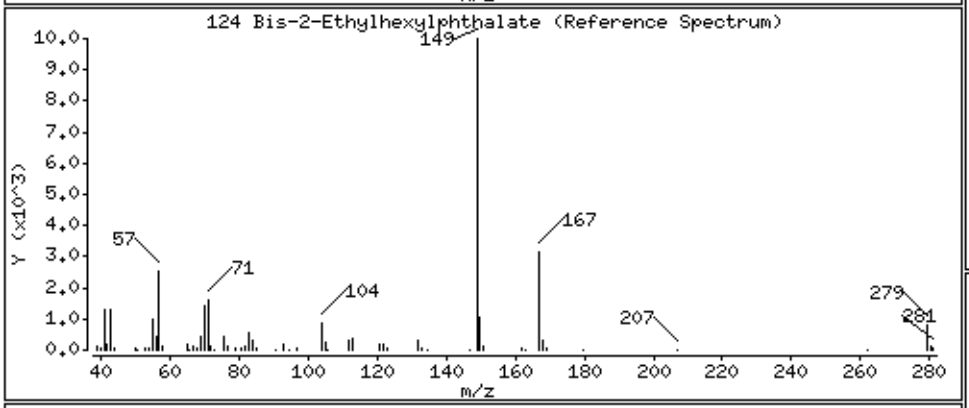
124 Bis-2-Ethylhexylphthalate Concentration: 48.2 ug/l

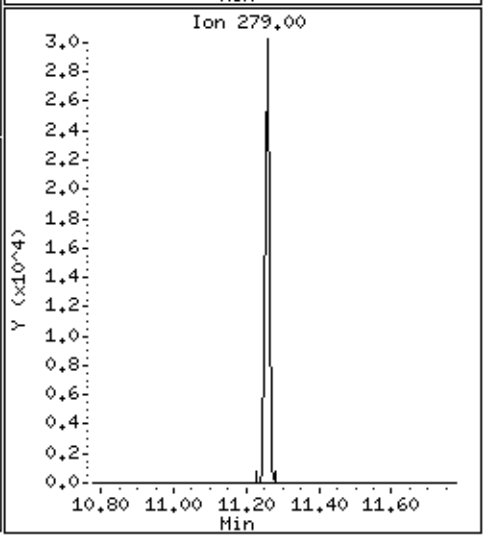


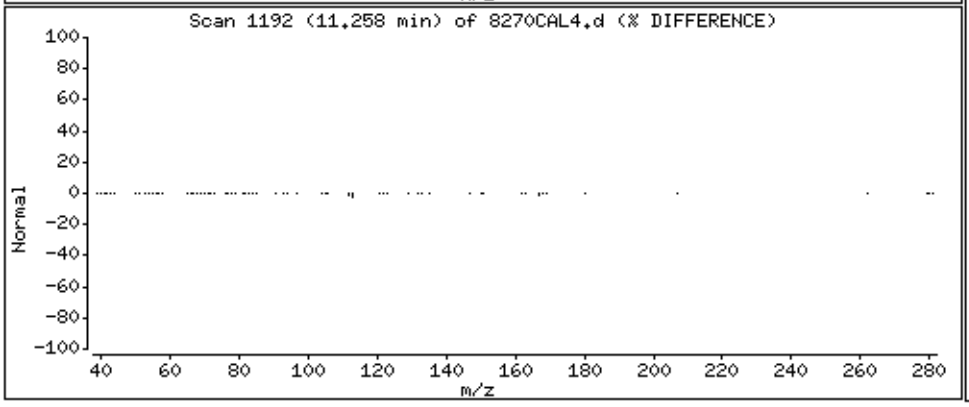












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

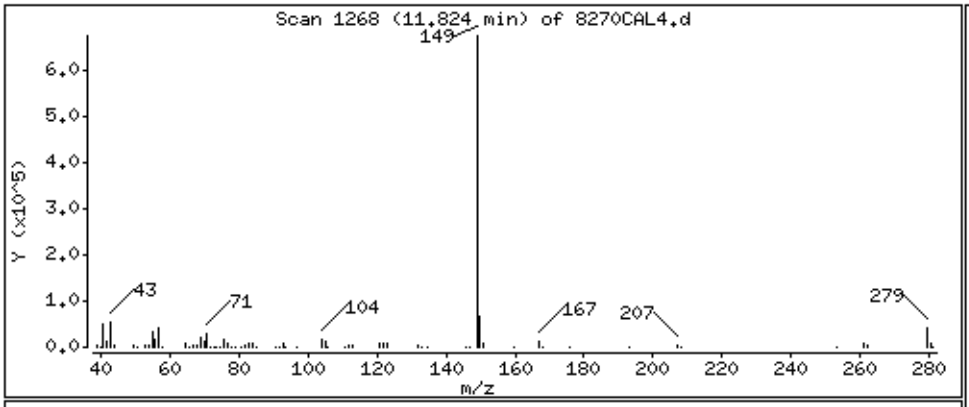
Client ID: 8270CAL4 Instrument: smsd04.i

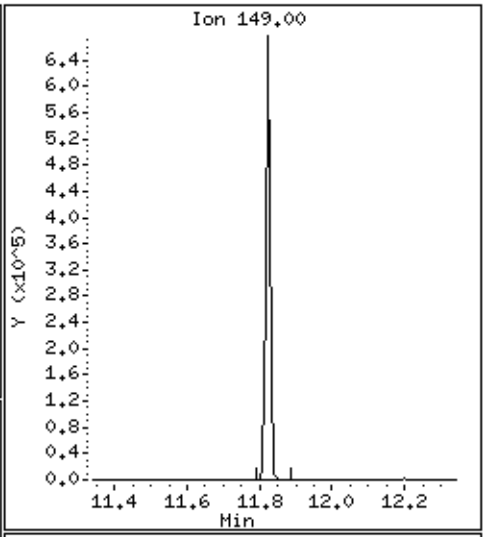
Sample Info: 47766

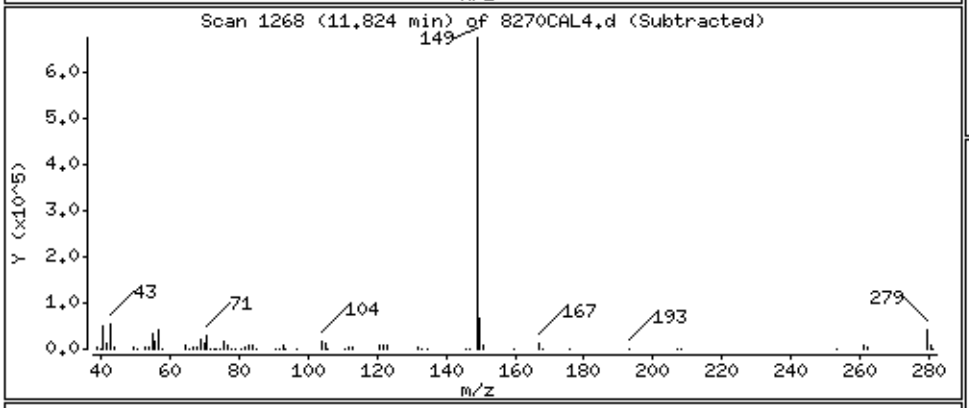
Purge Volume: 1000.0 Operator: MJ

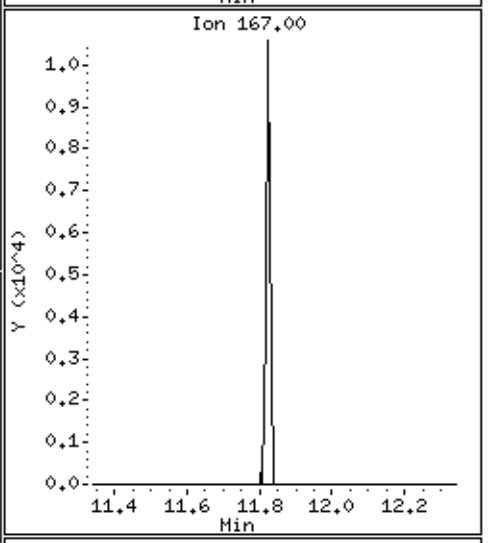
Column phase: HPMS-5 Column diameter: 0.25

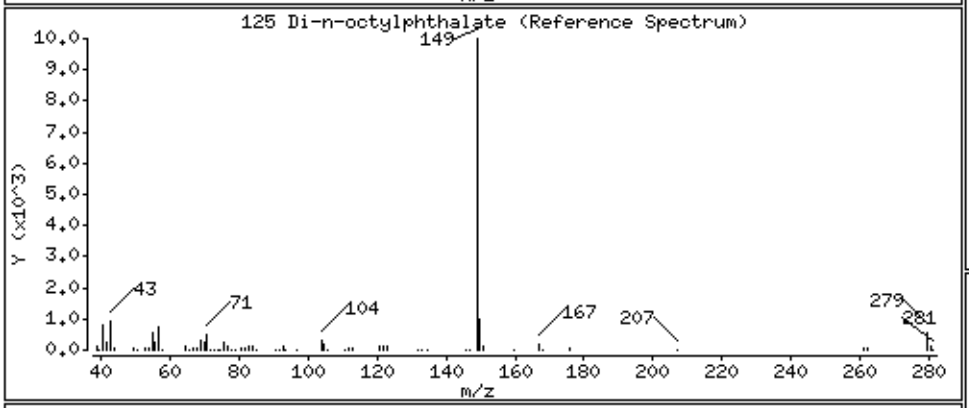
125 Di-n-octylphthalate Concentration: 43.0 ug/l

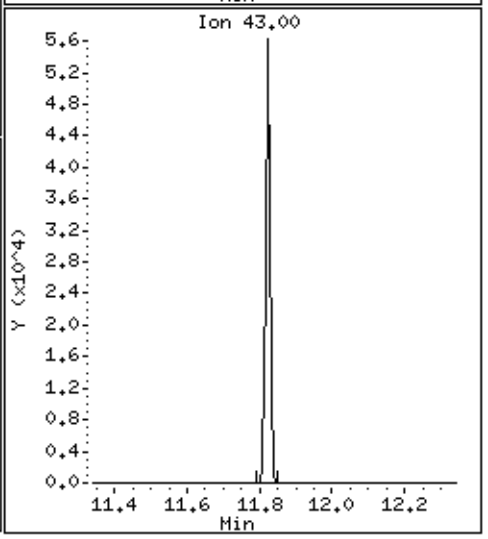


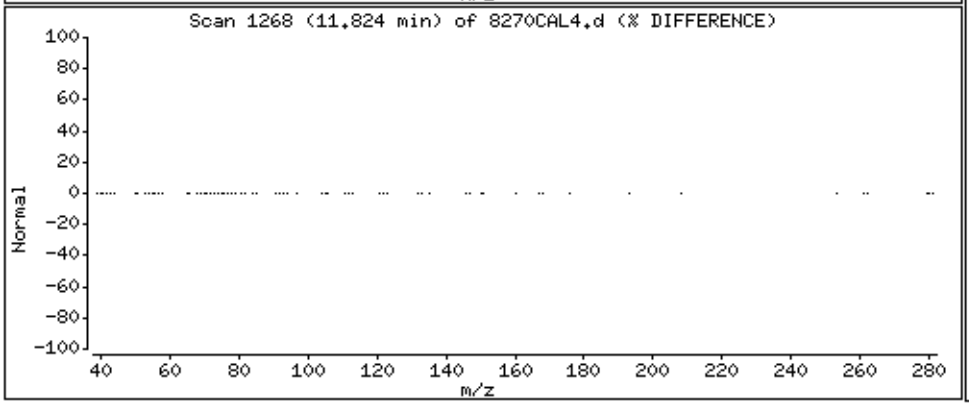












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

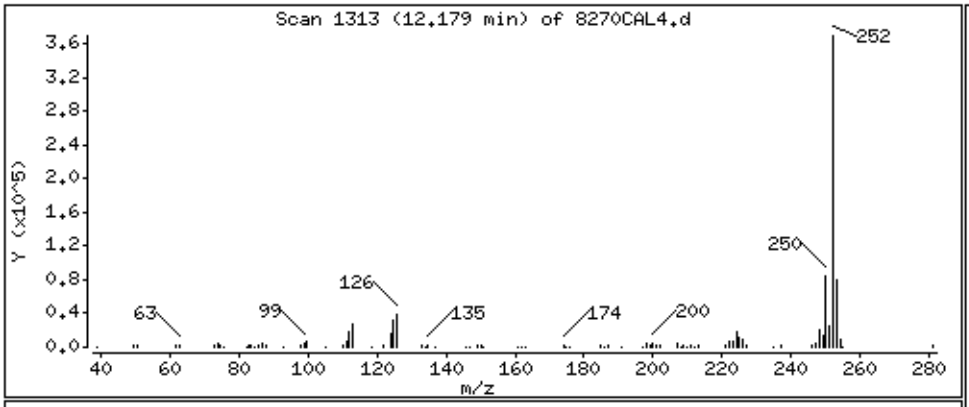
Client ID: 8270CAL4 Instrument: smsd04.i

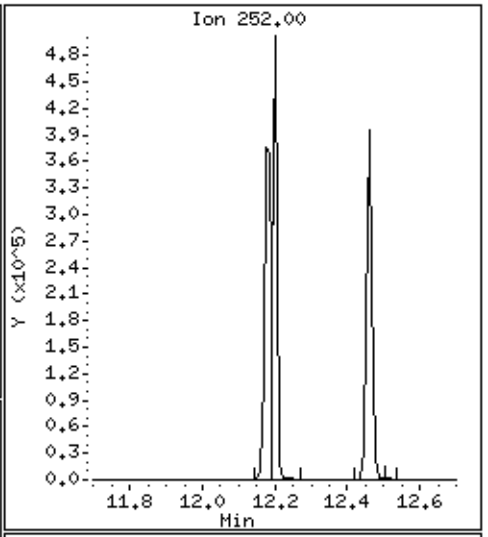
Sample Info: 47766

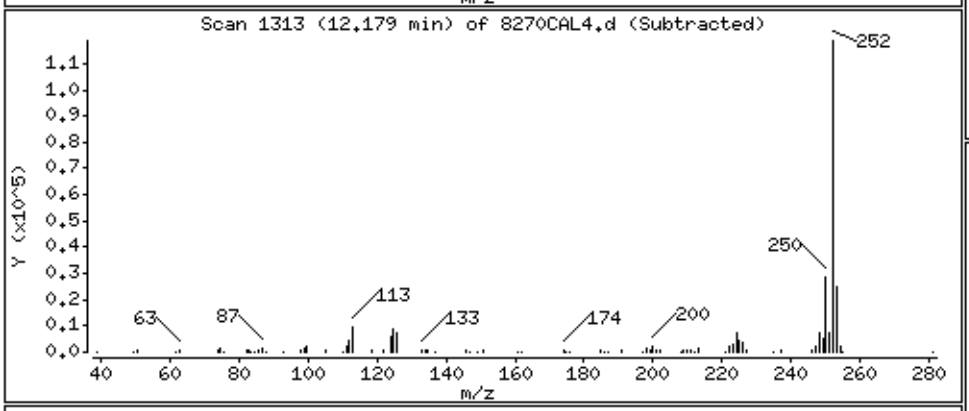
Purge Volume: 1000.0 Operator: MJ

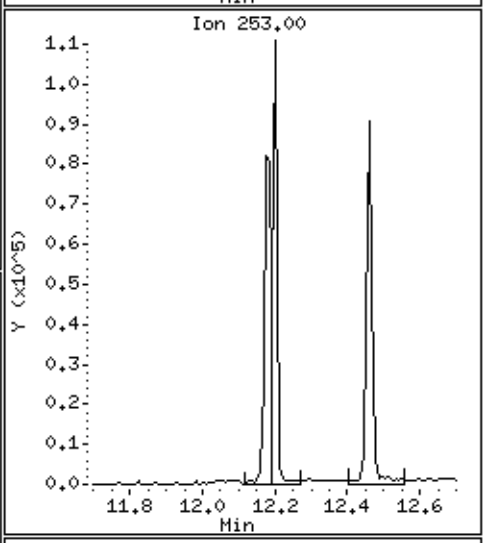
Column phase: HPMS-5 Column diameter: 0.25

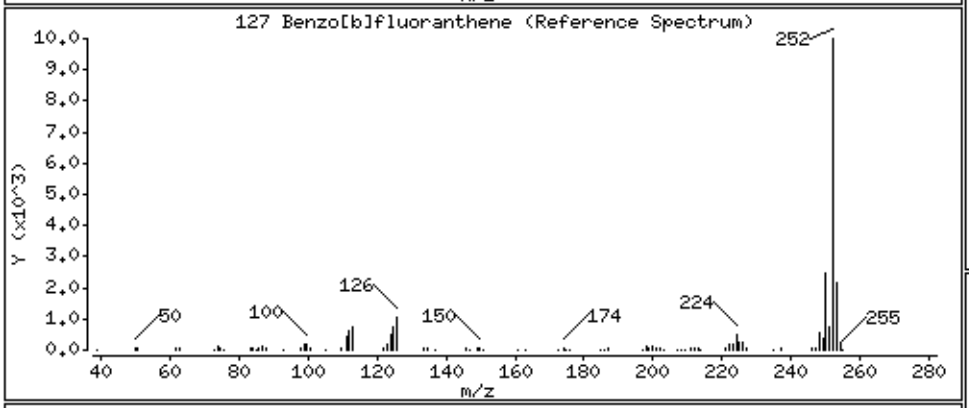
127 Benzo[b]fluoranthene Concentration: 45.4 ug/l

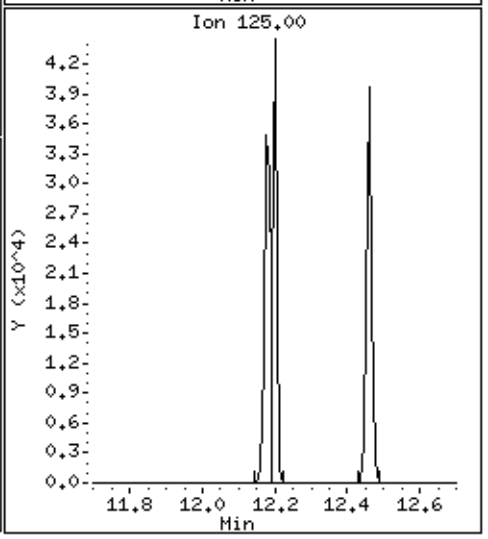


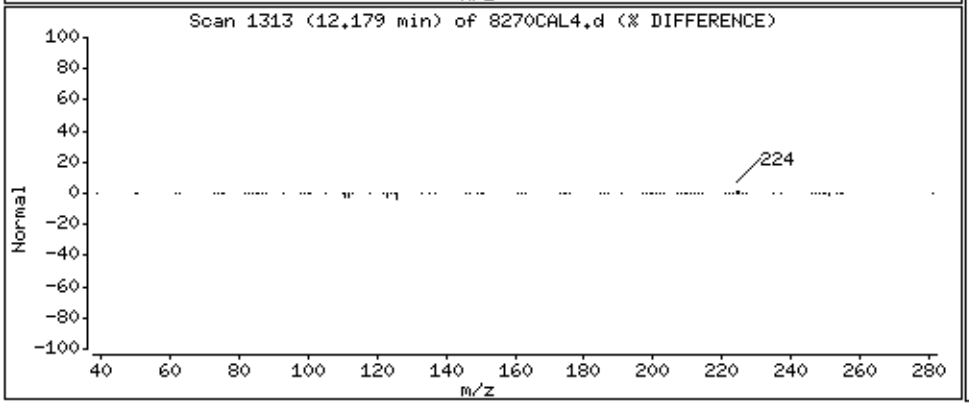












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

Client ID: 8270CAL4

Instrument: smsd04.i

Sample Info: 47766

Purge Volume: 1000.0

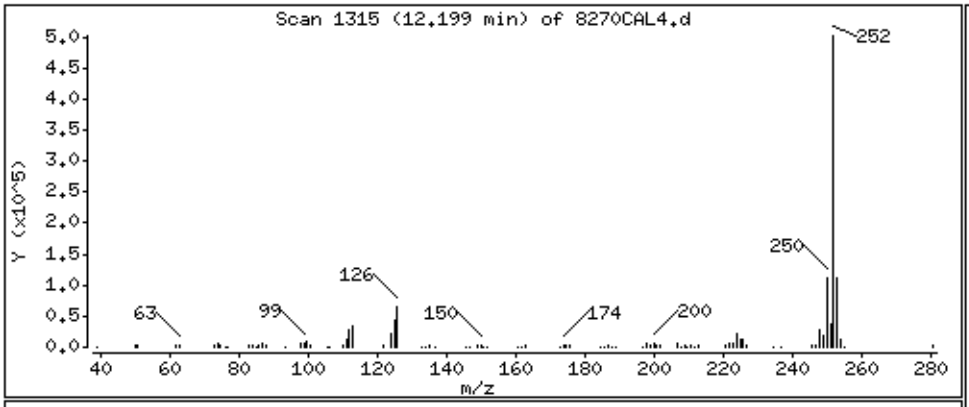
Operator: MJ

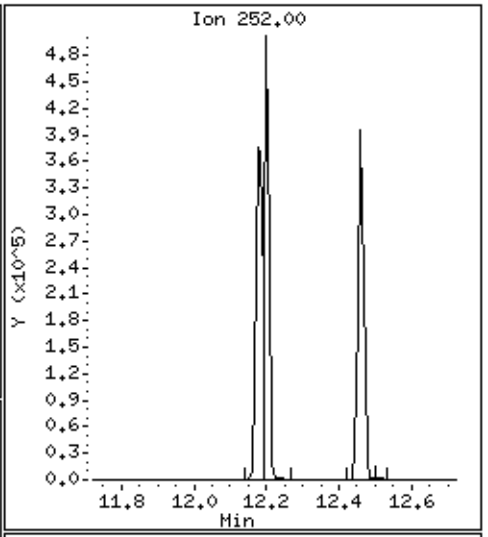
Column phase: HPMS-5

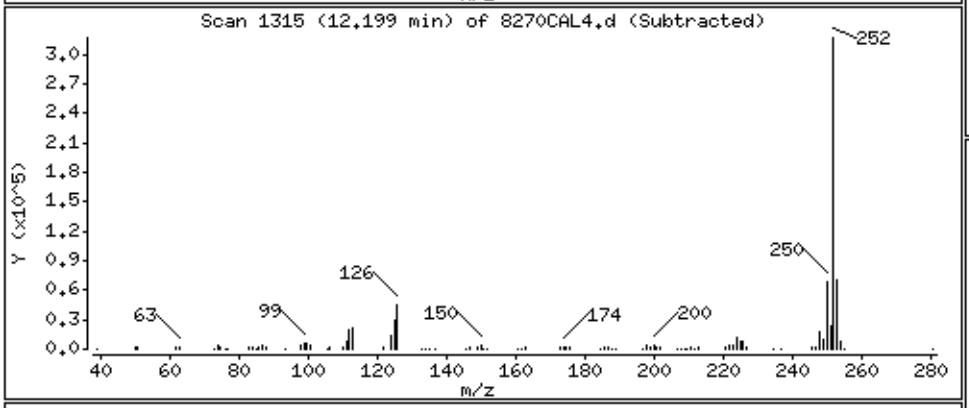
Column diameter: 0.25

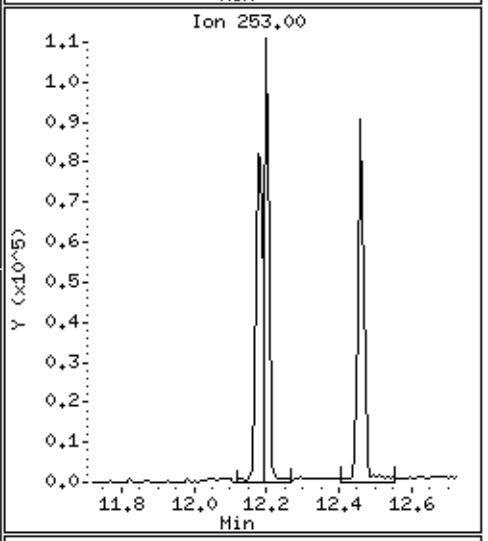
128 Benzo[k]fluoranthene

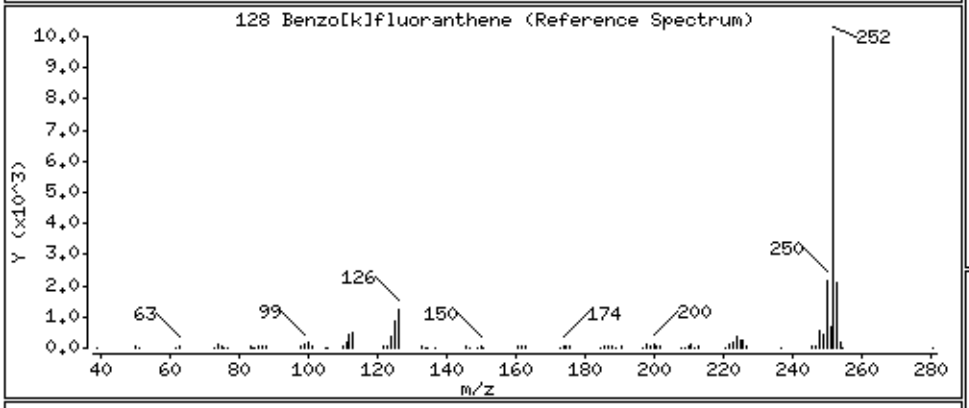
Concentration: 41.0 ug/l

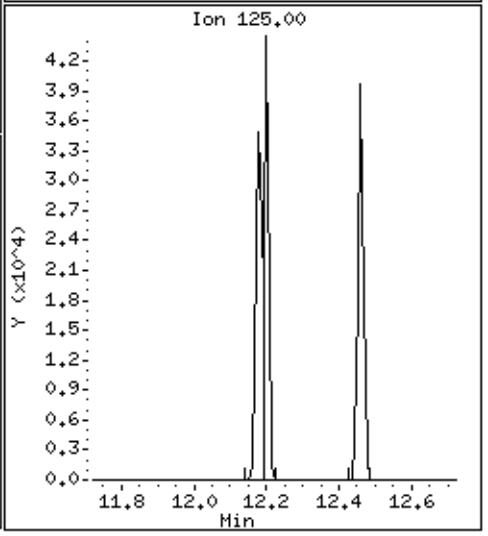


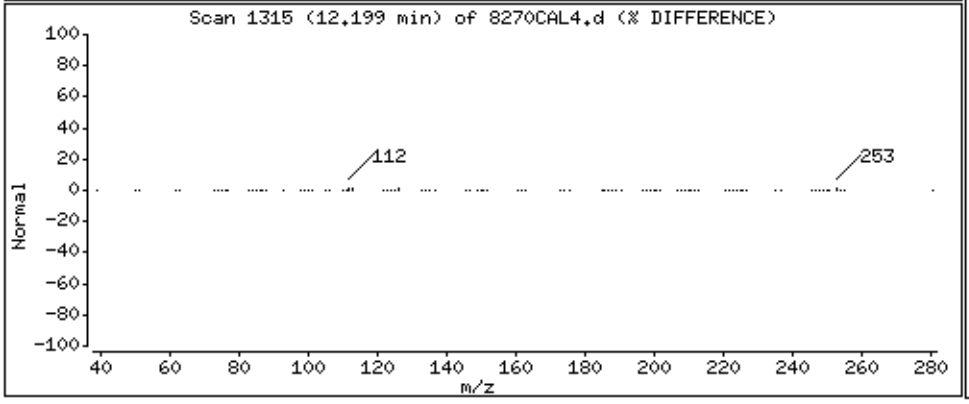












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

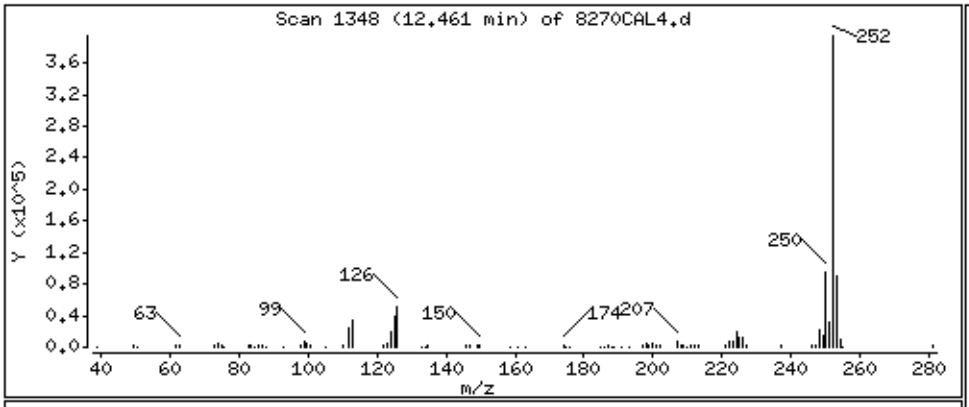
Client ID: 8270CAL4 Instrument: smsd04.i

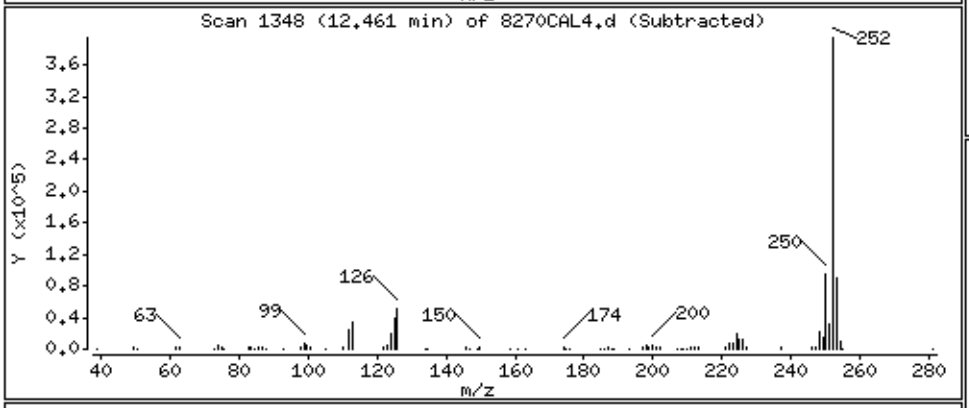
Sample Info: 47766

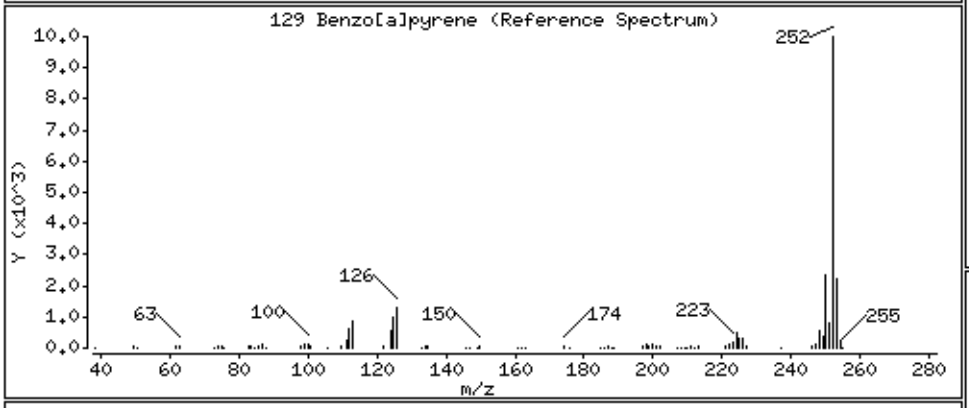
Purge Volume: 1000.0 Operator: MJ

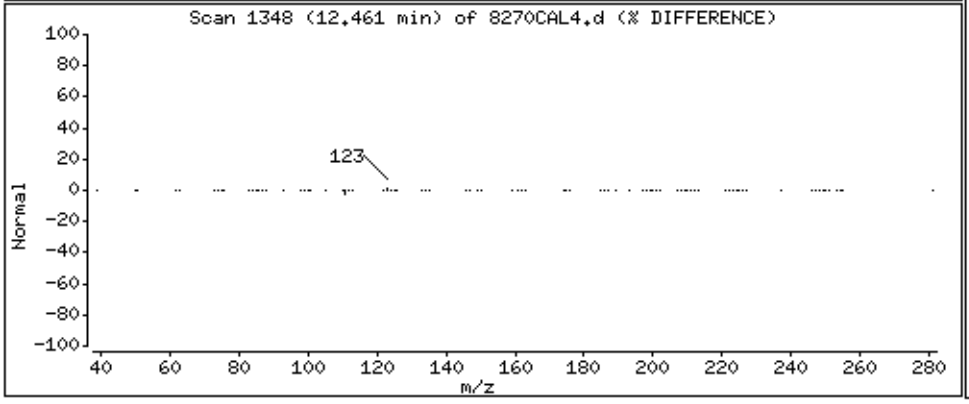
Column phase: HPMS-5 Column diameter: 0.25

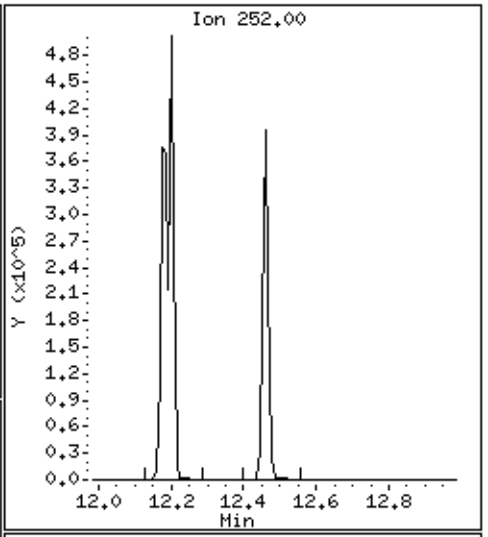
129 Benzo[a]pyrene Concentration: 46.2 ug/l

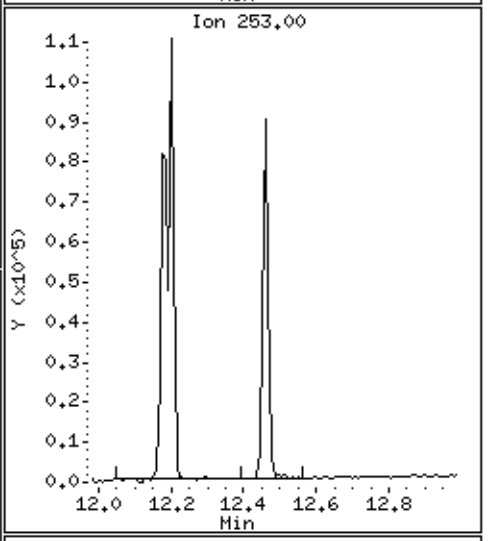


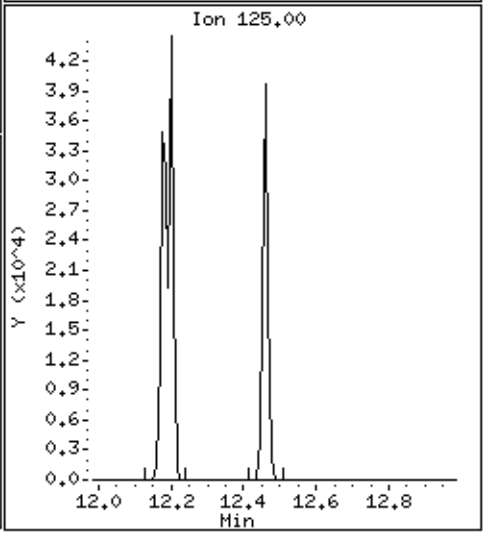












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

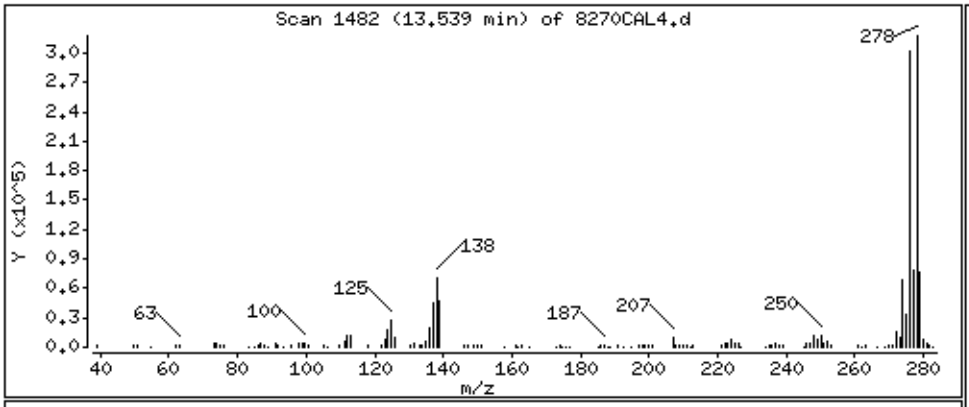
Client ID: 8270CAL4 Instrument: smsd04.i

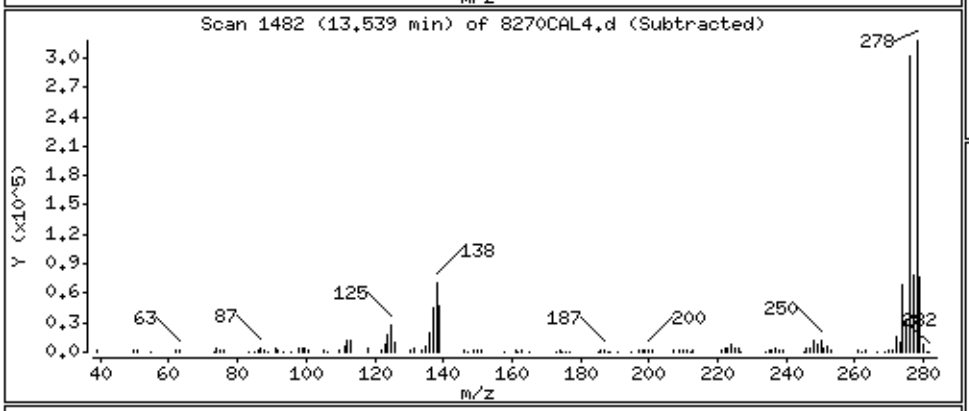
Sample Info: 47766

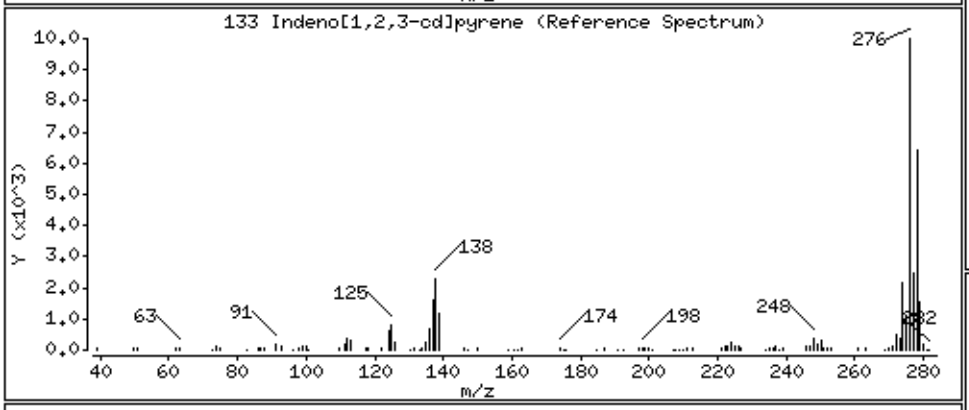
Purge Volume: 1000.0 Operator: MJ

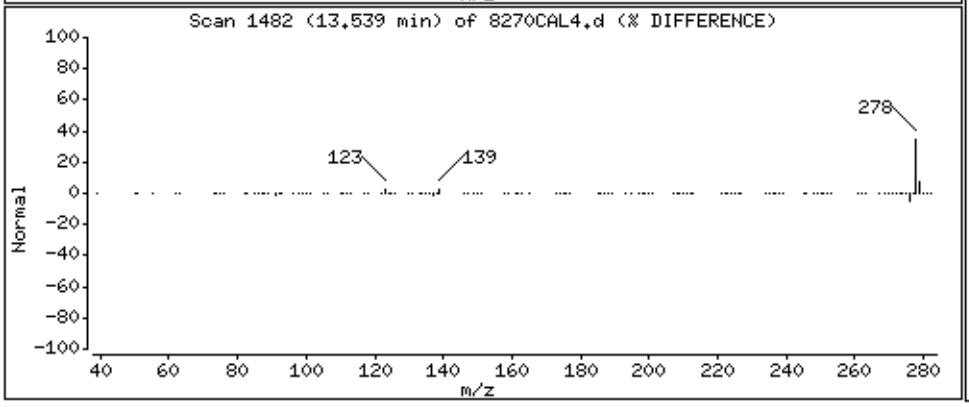
Column phase: HPMS-5 Column diameter: 0.25

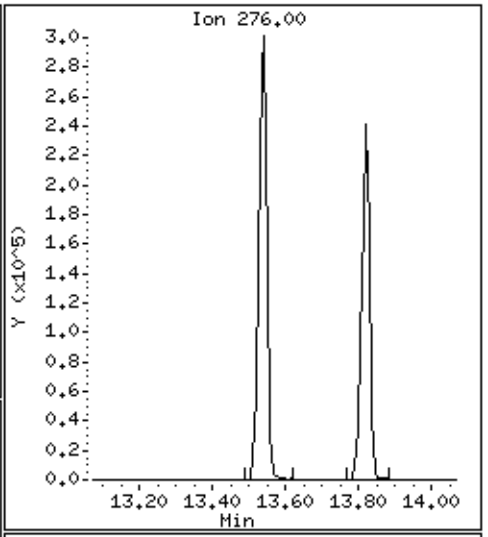
133 Indeno[1,2,3-cd]pyrene Concentration: 47.1 ug/l

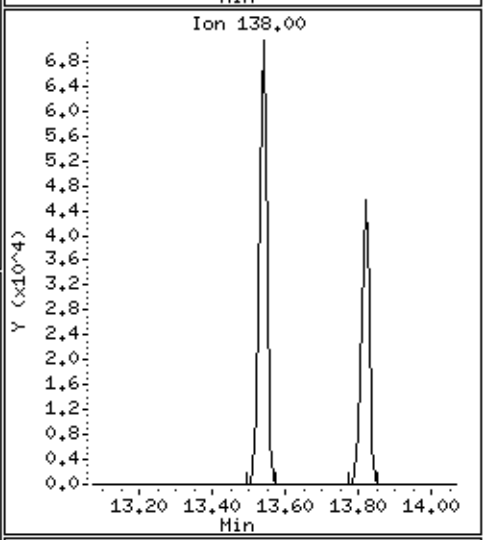


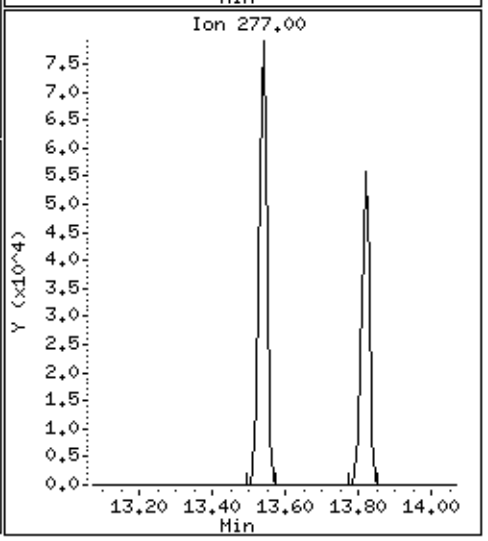












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

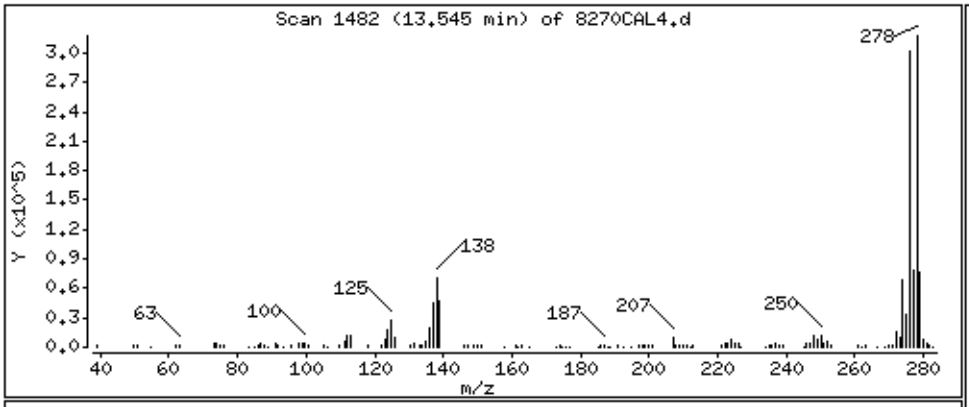
Client ID: 8270CAL4 Instrument: smsd04.i

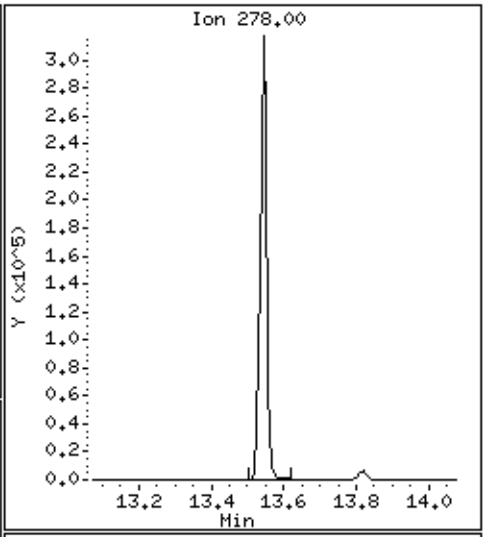
Sample Info: 47766

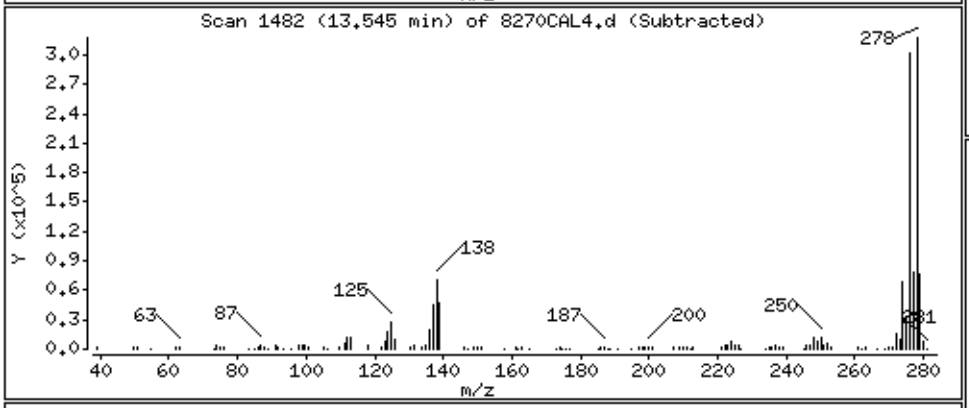
Purge Volume: 1000.0 Operator: MJ

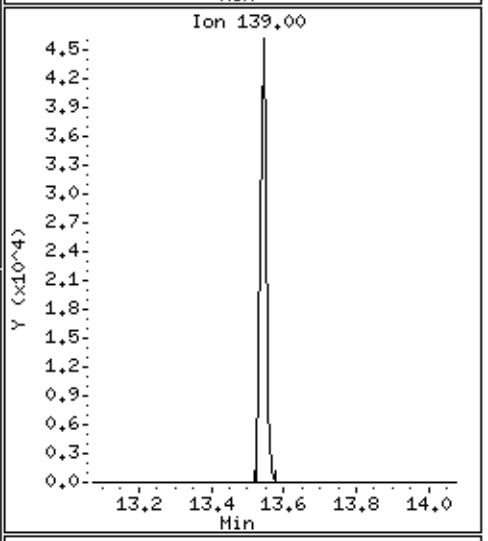
Column phase: HPMS-5 Column diameter: 0.25

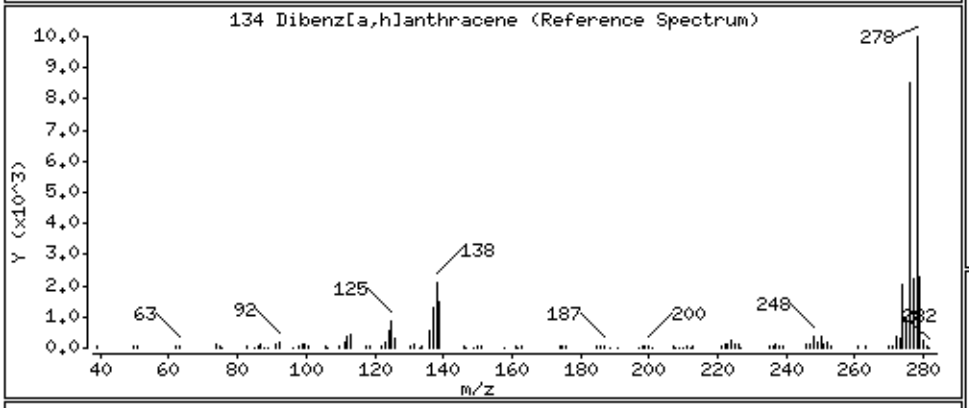
134 Dibenz[a,h]anthracene Concentration: 47.3 ug/l

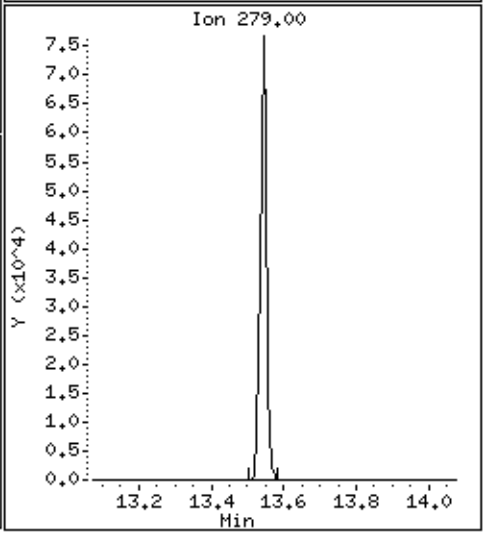


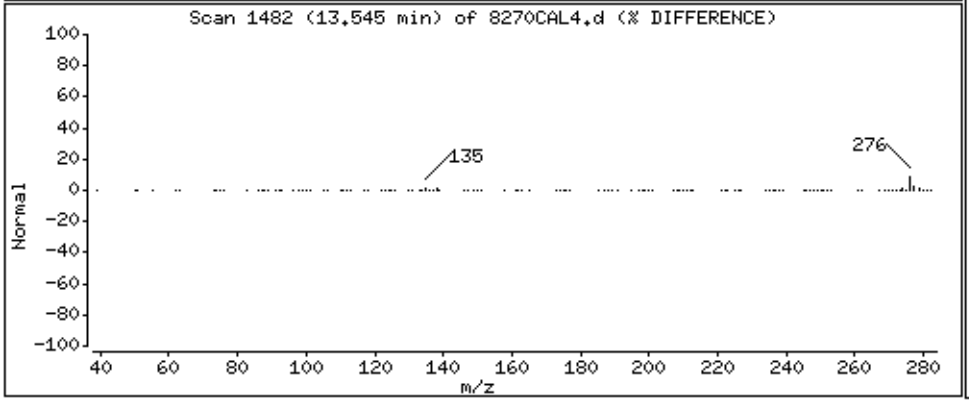












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270CAL4.d

Date : 20-NOV-2012 16:30

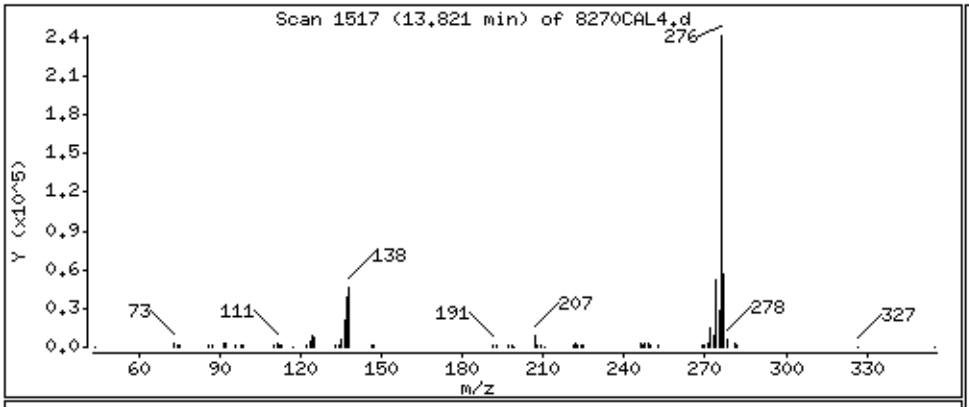
Client ID: 8270CAL4 Instrument: smsd04.i

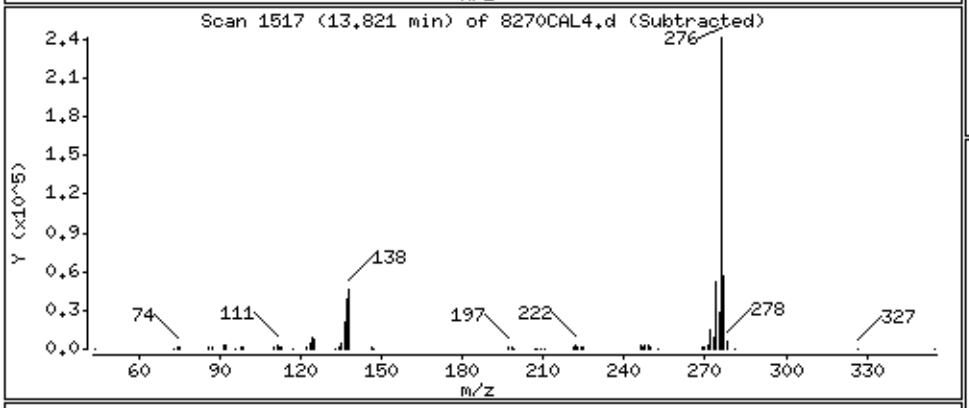
Sample Info: 47766

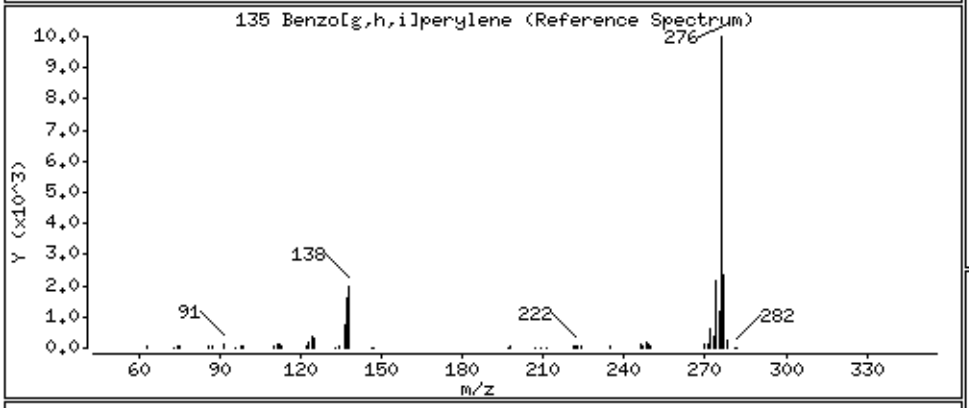
Purge Volume: 1000.0 Operator: MJ

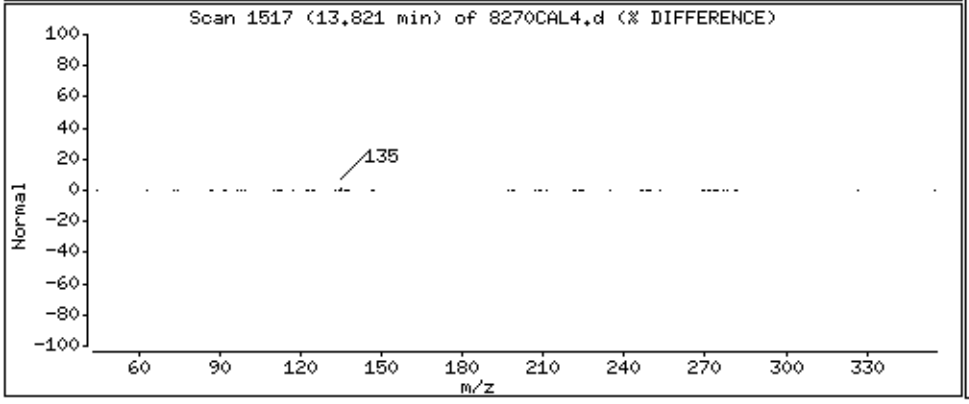
Column phase: HPMS-5 Column diameter: 0.25

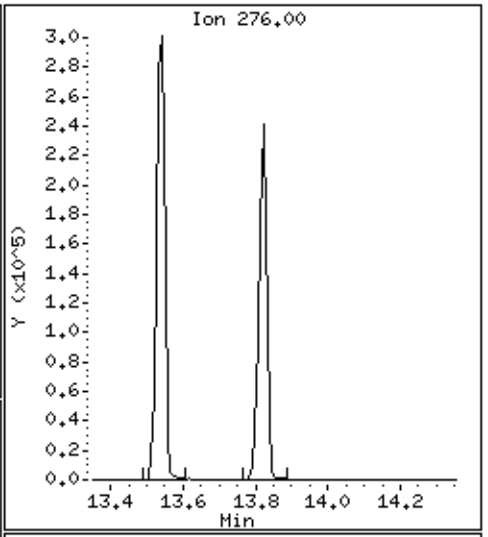
135 Benzo[g,h,i]perylene Concentration: 46.4 ug/l

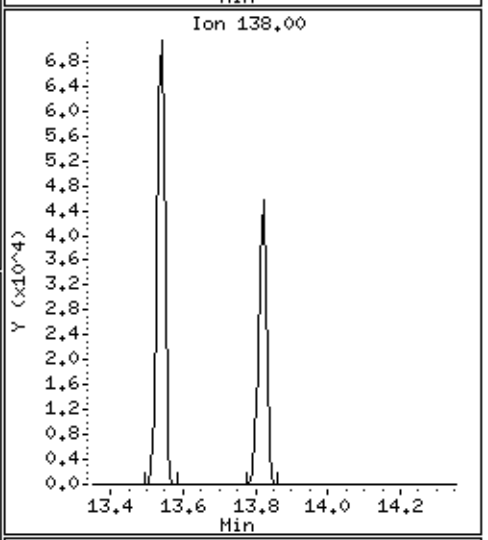


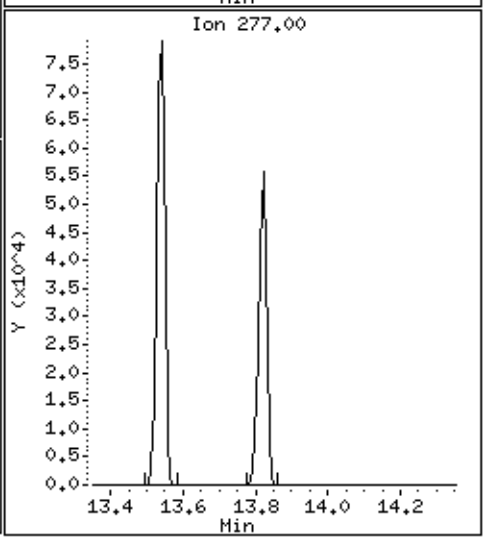












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d
Lab Smp Id: 47965 Client Smp ID: BSCAL4
Inj Date : 20-NOV-2012 16:53 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47965
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 44 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: BZSOWcal.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
9 Benzaldehyde							CAS #: 100-52-7	
3.915	3.930 (0.915)		77	126331	45.0000	44.8	80.00- 120.00	100.00
3.915	3.930 (0.915)		106	103153			52.13- 112.13	81.65
3.915	3.930 (0.915)		51	56686			17.54- 77.54	44.87
* 18 1,4-Dichlorobenzene-d4							CAS #: 3855-82-1	
4.281	4.297 (1.000)		152	90341	40.0000		80.00- 120.00	100.00
4.280	4.297 (1.000)		115	57336			32.81- 92.81	63.47
4.281	4.297 (1.000)		150	144275			161.37- 221.37	159.70
25 Acetophenone							CAS #: 98-86-2	
4.659	4.675 (0.855)		105	193417	45.0000	42.7	80.00- 120.00	100.00
4.659	4.675 (0.855)		77	180366			60.51- 120.51	93.25
4.659	4.675 (0.855)		51	59384			1.60- 61.60	30.70
* 43 Naphthalene-d8							CAS #: 1146-65-2	
5.450	5.467 (1.000)		136	301133	40.0000		80.00- 120.00	100.00
5.449	5.467 (1.000)		68	21489			0.00- 37.30	7.14
50 Caprolactam							CAS #: 105-60-2	
5.827	5.836 (1.069)		55	57047	45.0000	46.3	80.00- 120.00	100.00
5.828	5.836 (1.069)		113	43201			40.21- 100.21	75.73

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
50 Caprolactam (continued)								
5.827	5.836 (1.069)		85	31267			19.92- 79.92	54.81
61 1,1-Biphenyl						CAS #: 92-52-4		
6.583	6.598 (0.920)		154	327363	45.0000	45.4	80.00- 120.00	100.00
6.583	6.598 (0.920)		76	47360			0.00- 46.03	14.47
6.583	6.598 (0.920)		51	23388			0.00- 37.80	7.14
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.154	7.170 (1.000)		164	194014	40.0000		80.00- 120.00	100.00
7.154	7.170 (1.000)		162	185689			64.44- 124.44	95.71
7.154	7.170 (1.000)		160	81725			11.89- 71.89	42.12
95 Atrazine						CAS #: 1912-24-9		
8.351	8.365 (0.973)		200	95983	45.0000	47.8	80.00- 120.00	100.00
8.350	8.365 (0.973)		58	40581			14.20- 74.20	42.28
8.351	8.365 (0.973)		215	50386			20.34- 80.34	52.49
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.586	8.603 (1.000)		188	364557	40.0000		80.00- 120.00	100.00
8.585	8.603 (1.000)		94	37090			0.00- 40.88	10.17
8.585	8.603 (1.000)		80	41264			0.00- 41.92	11.32
110 Benzidine						CAS #: 92-87-5		
9.911	9.928 (0.886)		184	376647	45.0000	51.0	80.00- 120.00	100.00
9.911	9.928 (0.885)		92	32405			0.00- 38.66	8.60
9.911	9.928 (0.886)		185	52043			0.00- 43.92	13.82
122 3,3'-Dichlorobenzidine						CAS #: 91-94-1		
11.163	11.181 (0.997)		252	225527	45.0000	50.3	80.00- 120.00	100.00
11.163	11.181 (0.997)		254	144459			34.93- 94.93	64.05
11.163	11.181 (0.997)		126	25067			0.00- 41.83	11.11
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.192	11.213 (1.000)		240	426083	40.0000		80.00- 120.00	100.00
11.192	11.213 (1.000)		120	42439			0.00- 40.23	9.96
11.192	11.213 (1.000)		236	104662			0.00- 54.43	24.56
* 130 Perylene-d12						CAS #: 1520-96-3		
12.510	12.532 (1.000)		264	395073	40.0000		80.00- 120.00	100.00
12.510	12.532 (1.000)		260	87446			0.00- 52.28	22.13
12.510	12.532 (1.000)		265	85577			0.00- 51.45	21.66

Data File: \\Svecdo4\DD\chem\smsdo4.i\S4112012.b\BSCAL4.d
Date : 20-NOV-2012 16:53
Client ID: BSCAL4
Sample Info: 47965
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsdo4.i
Operator: MJ
Column diameter: 0.25

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

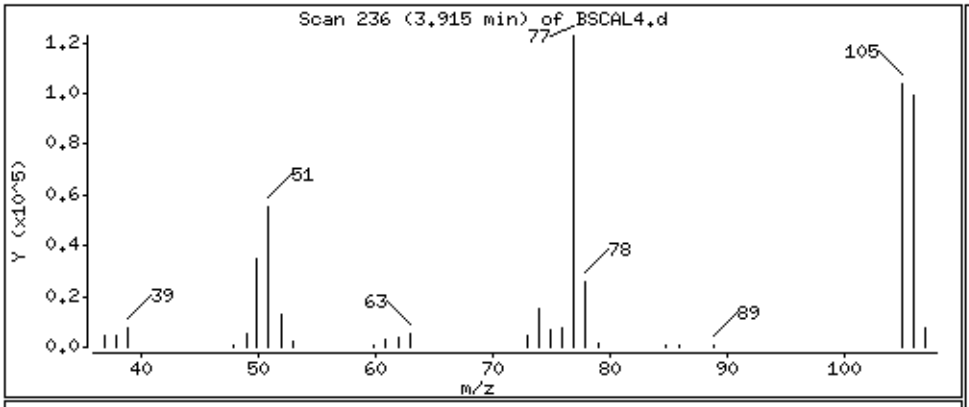
Client ID: BSCAL4 Instrument: smsd04.i

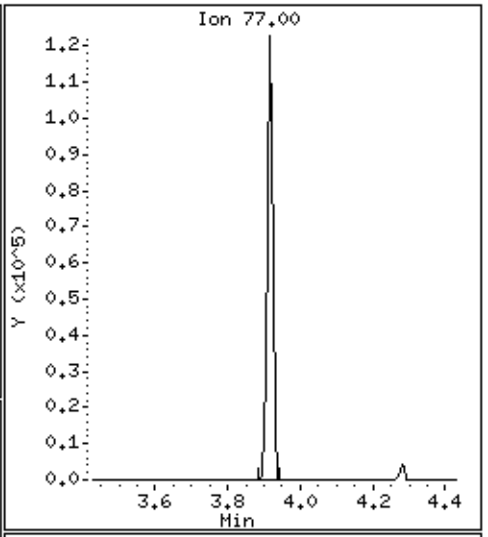
Sample Info: 47965

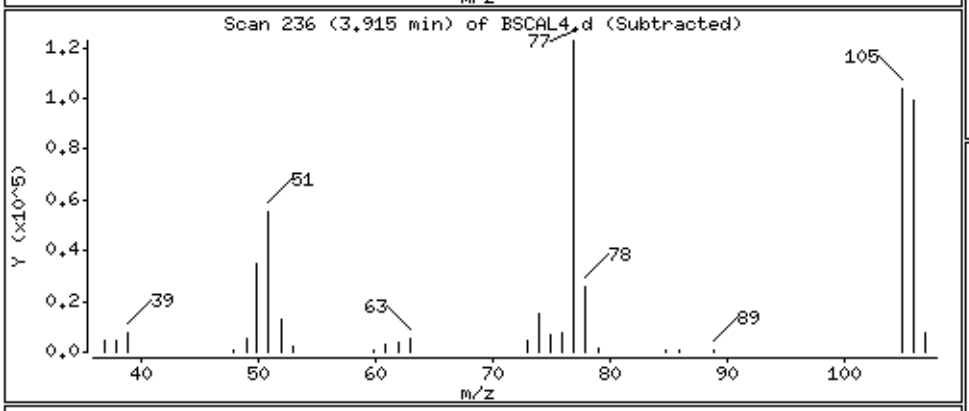
Purge Volume: 1000.0 Operator: MJ

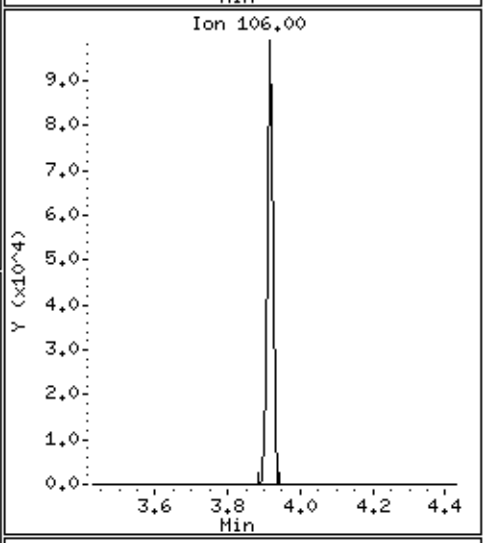
Column phase: HPMS-5 Column diameter: 0.25

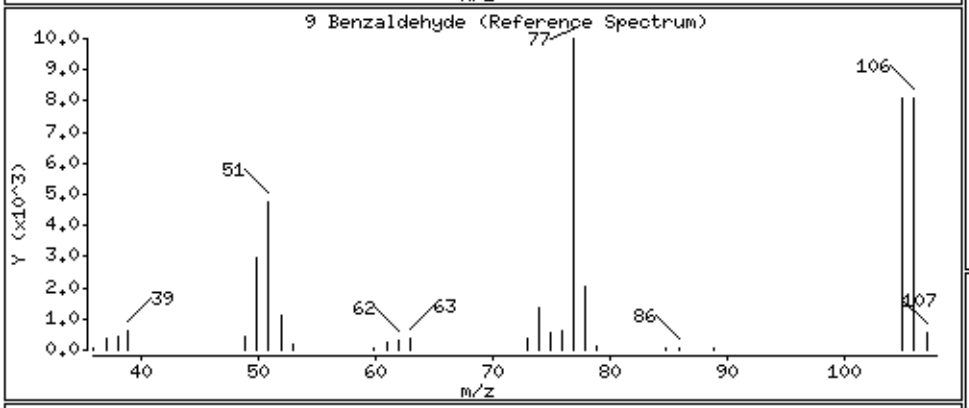
9 Benzaldehyde Concentration: 44.8 ug/l

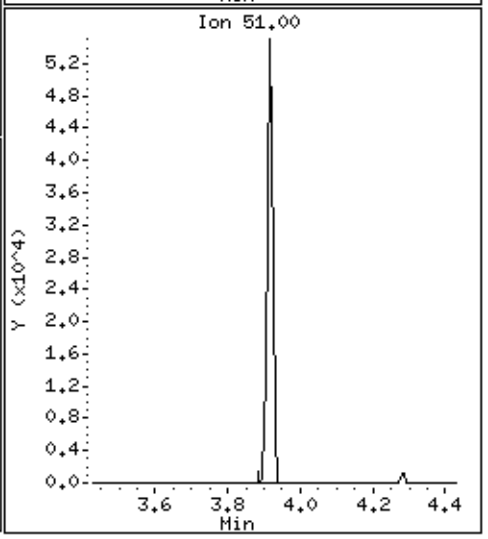


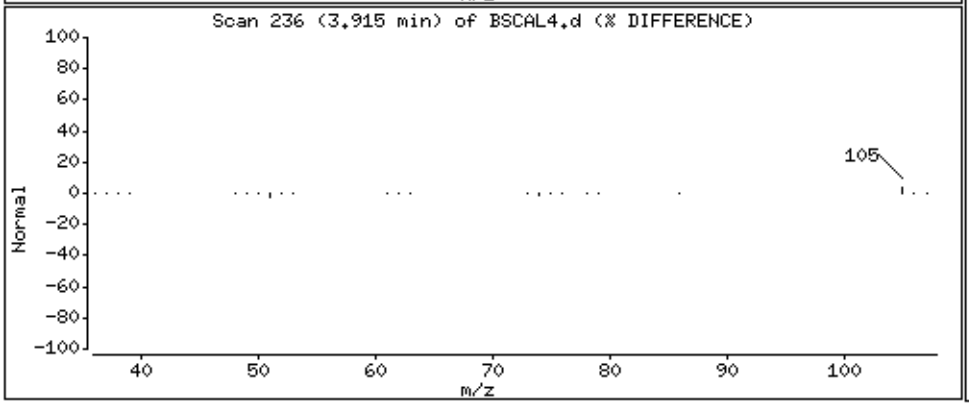












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

Client ID: BSCAL4

Instrument: smsd04.i

Sample Info: 47965

Purge Volume: 1000.0

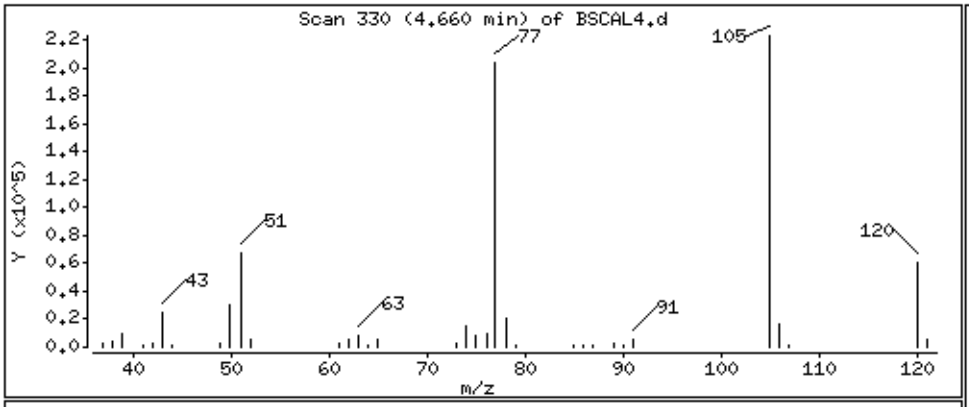
Operator: MJ

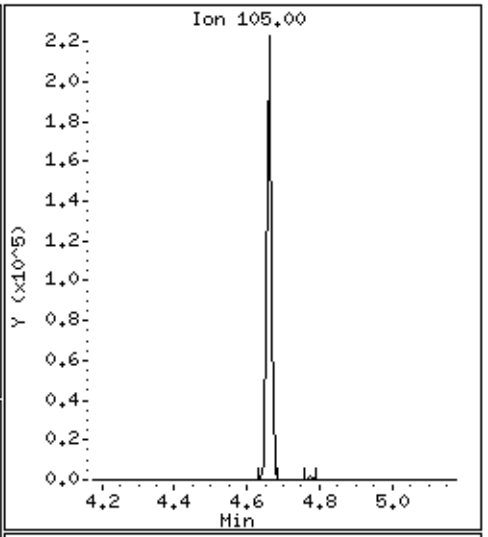
Column phase: HPMS-5

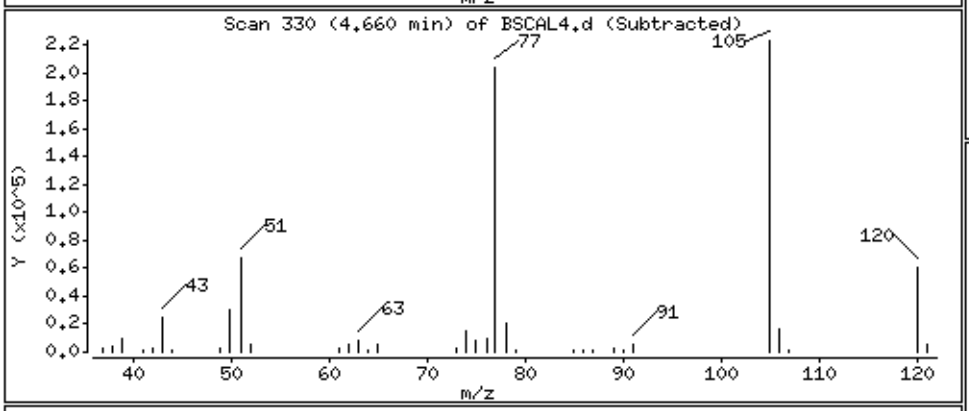
Column diameter: 0.25

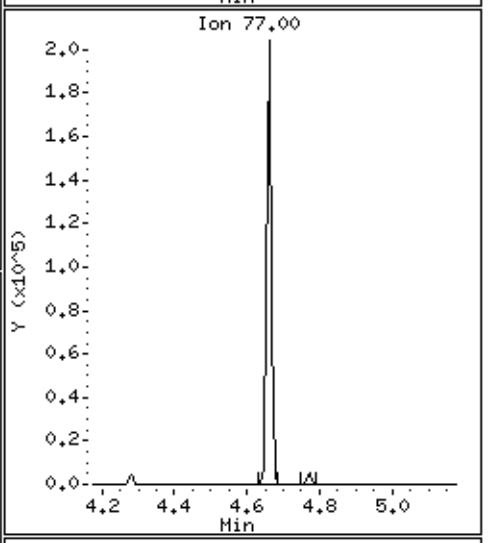
25 Acetophenone

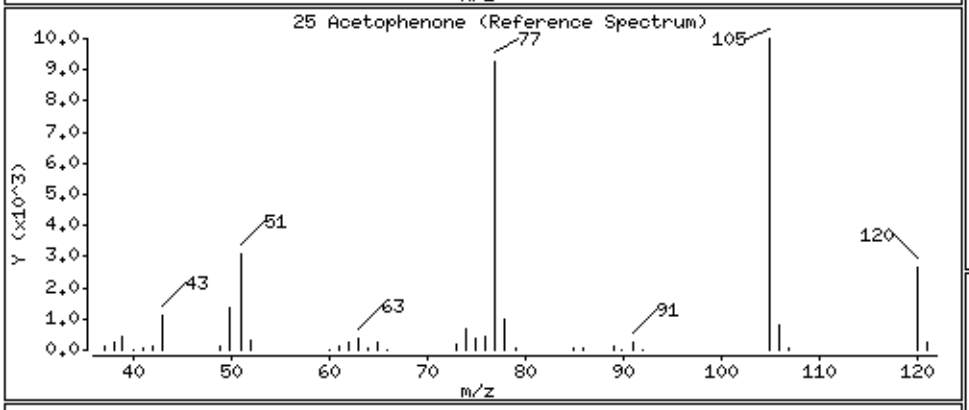
Concentration: 42.7 ug/l

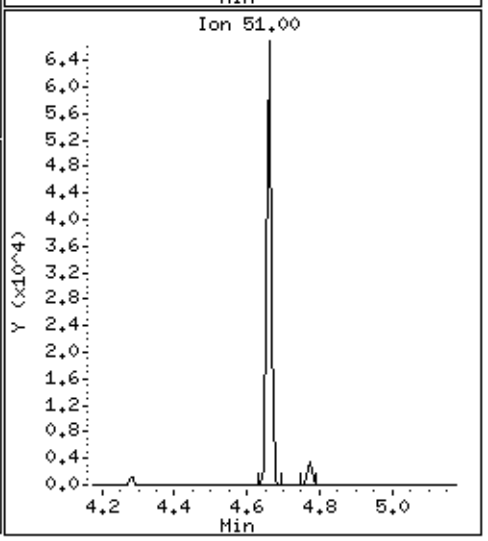


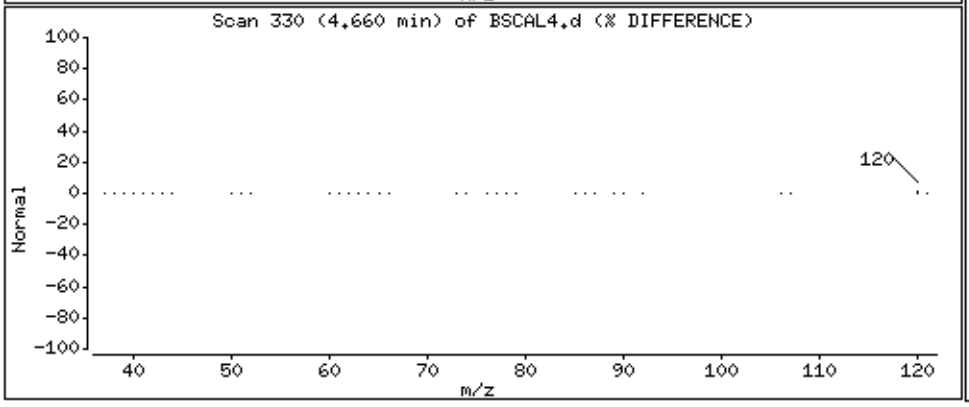












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

Client ID: BSCAL4

Instrument: smsd04.i

Sample Info: 47965

Purge Volume: 1000.0

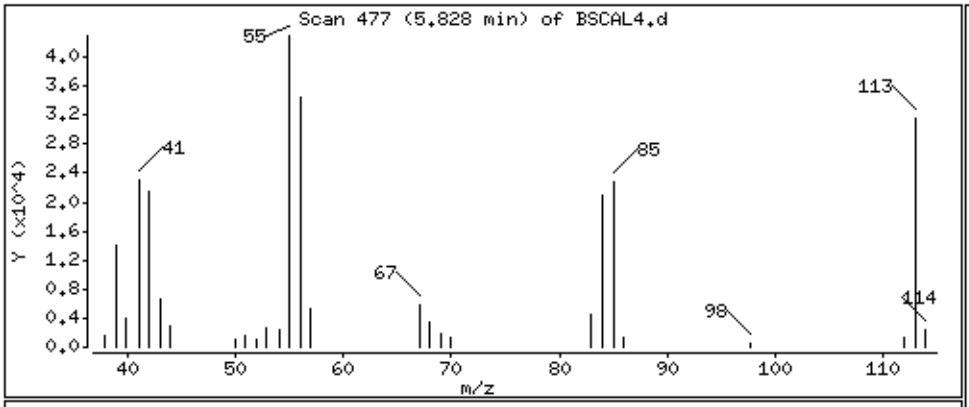
Operator: MJ

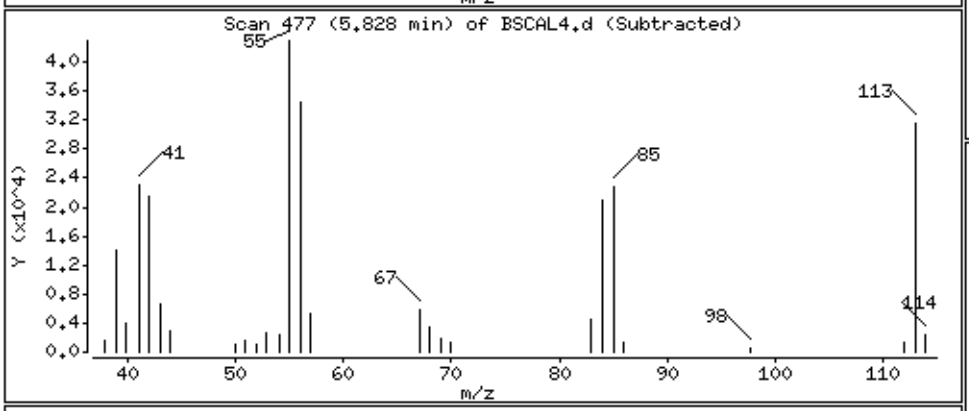
Column phase: HPMS-5

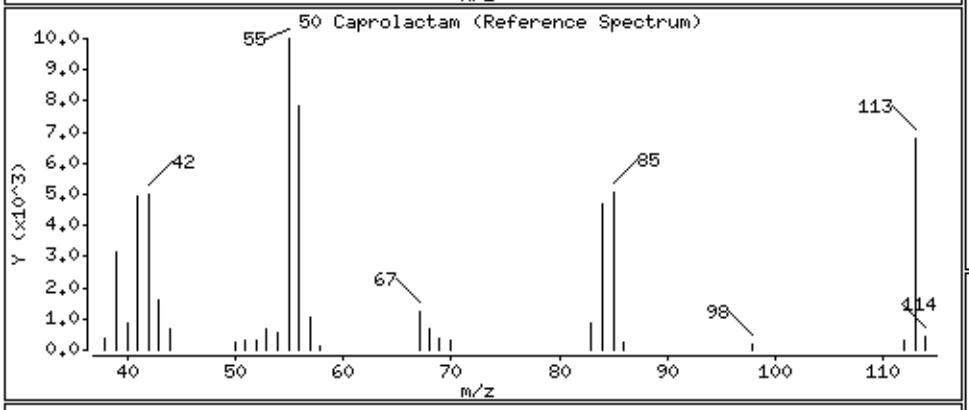
Column diameter: 0.25

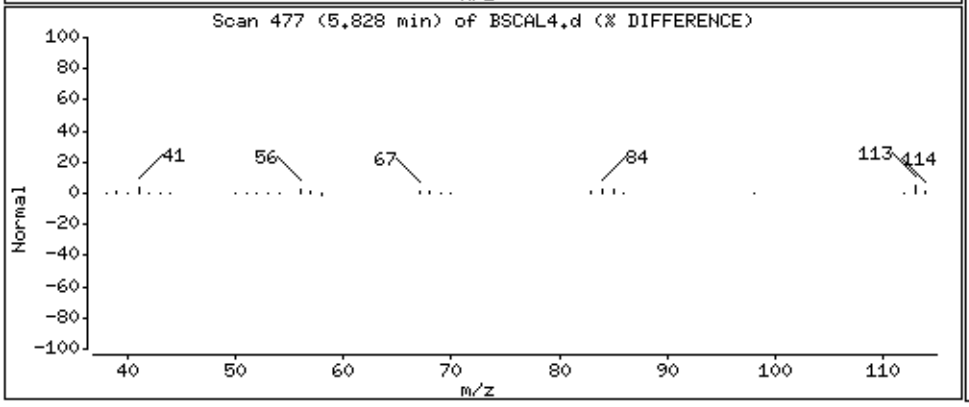
50 Caprolactam

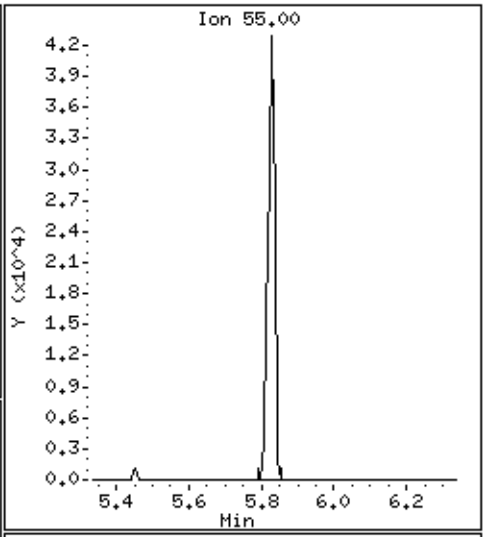
Concentration: 46.3 ug/l

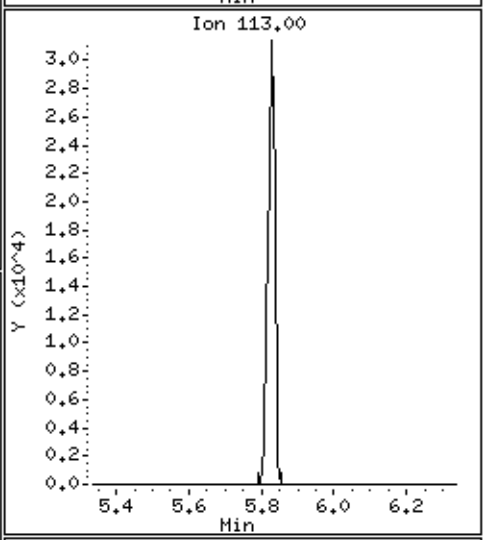


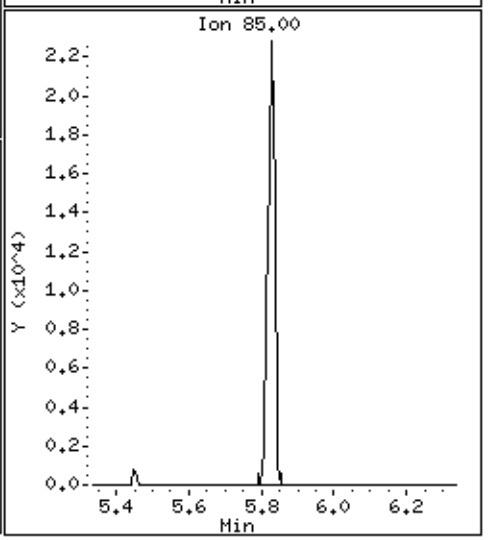












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

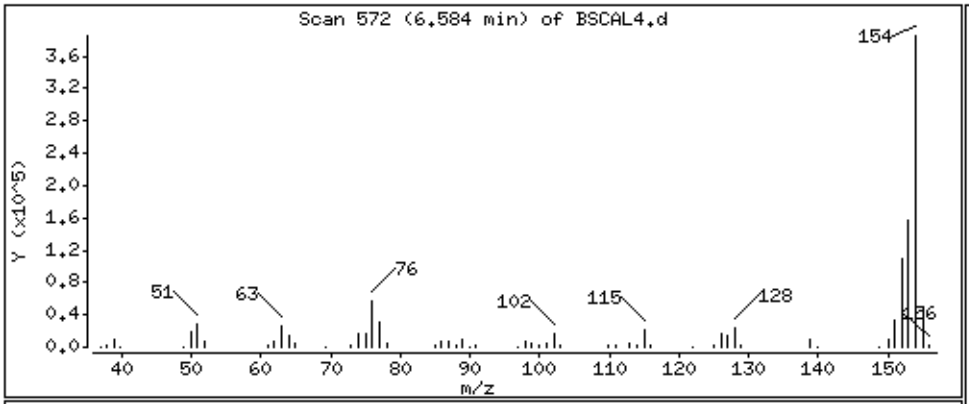
Client ID: BSCAL4 Instrument: smsd04.i

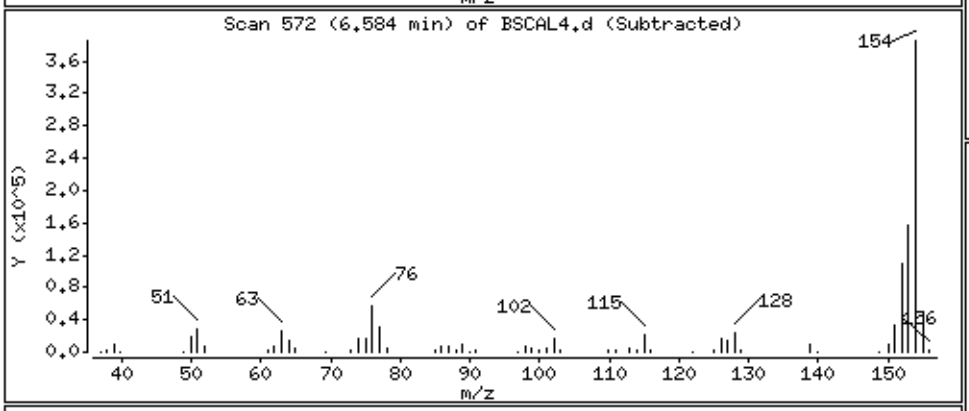
Sample Info: 47965

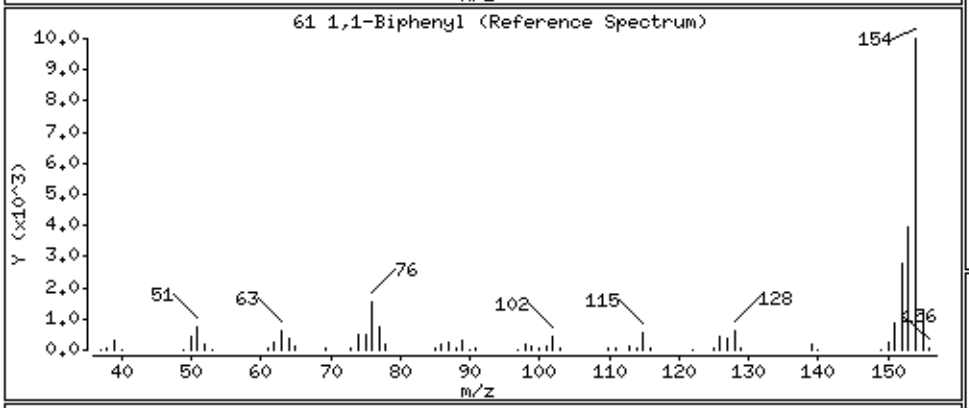
Purge Volume: 1000.0 Operator: MJ

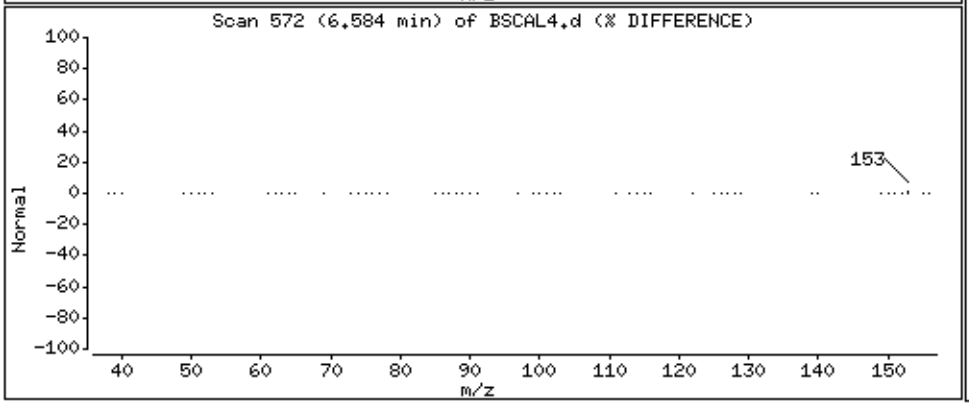
Column phase: HPMS-5 Column diameter: 0.25

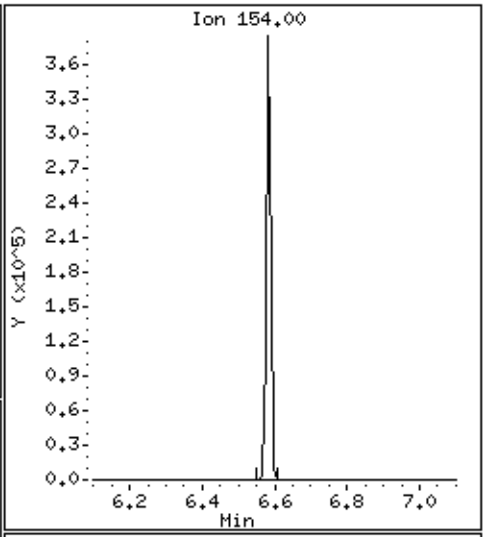
61 1,1-Biphenyl Concentration: 45.4 ug/l

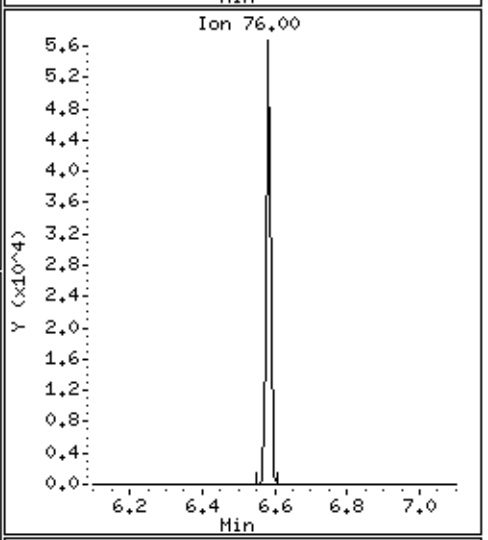


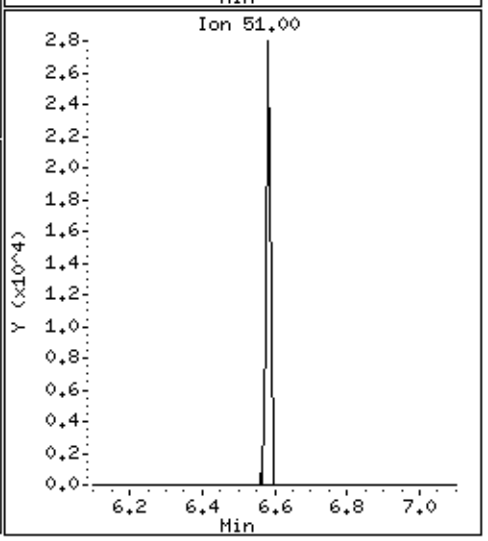












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

Client ID: BSCAL4

Instrument: smsd04.i

Sample Info: 47965

Purge Volume: 1000.0

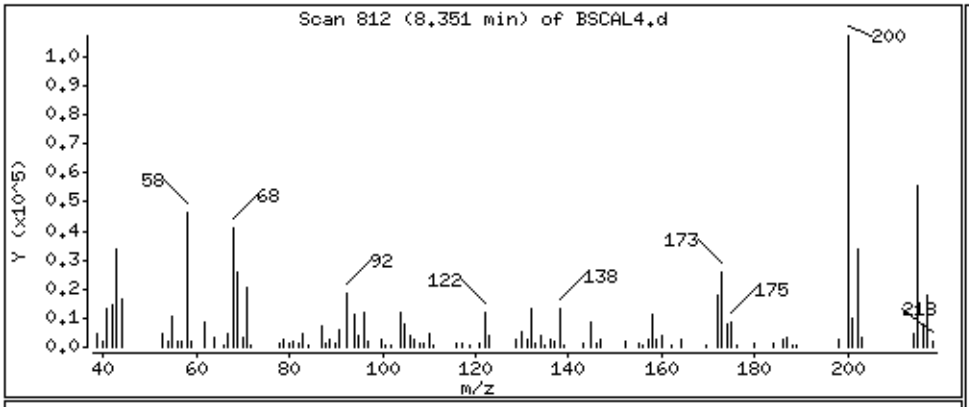
Operator: MJ

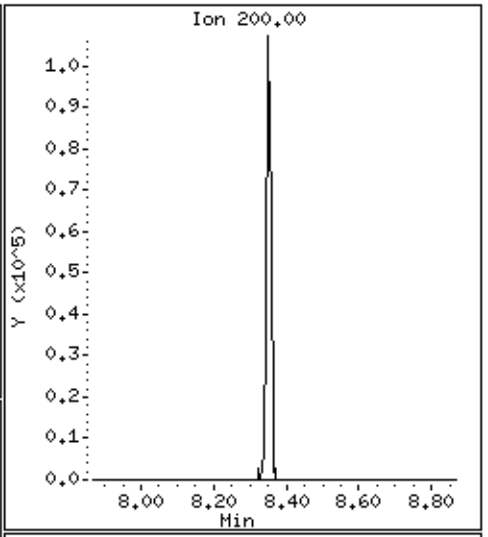
Column phase: HPMS-5

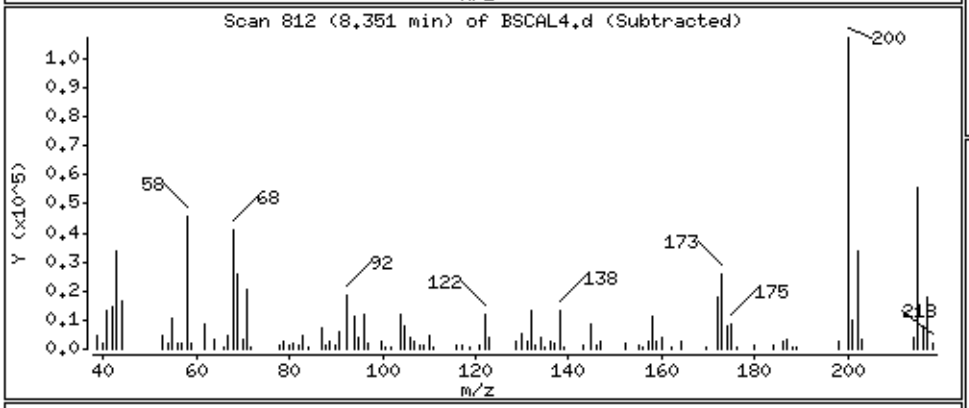
Column diameter: 0.25

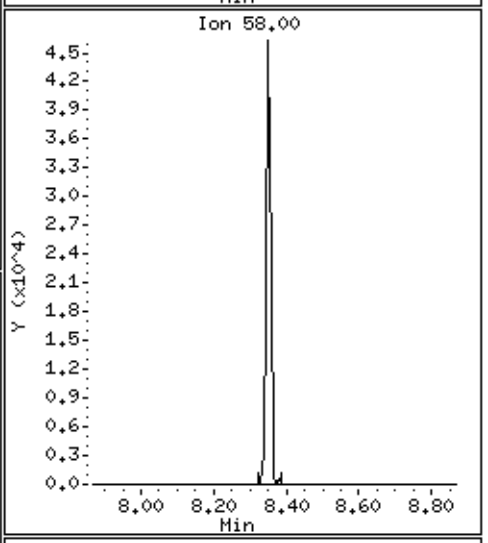
95 Atrazine

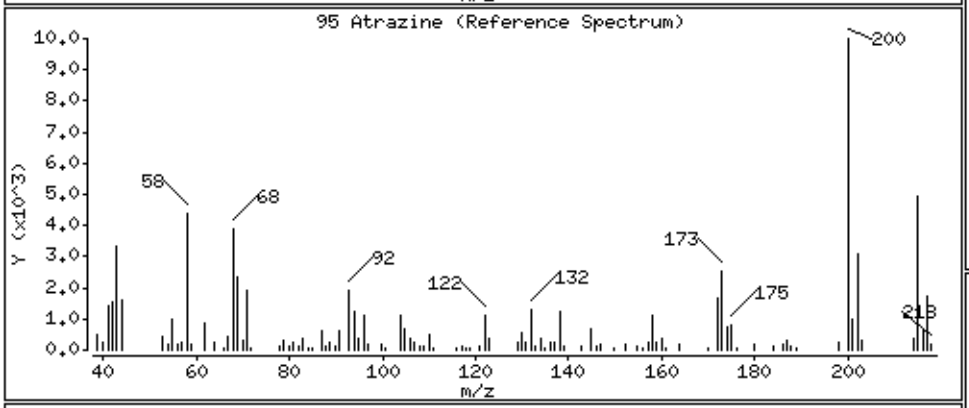
Concentration: 47.8 ug/l

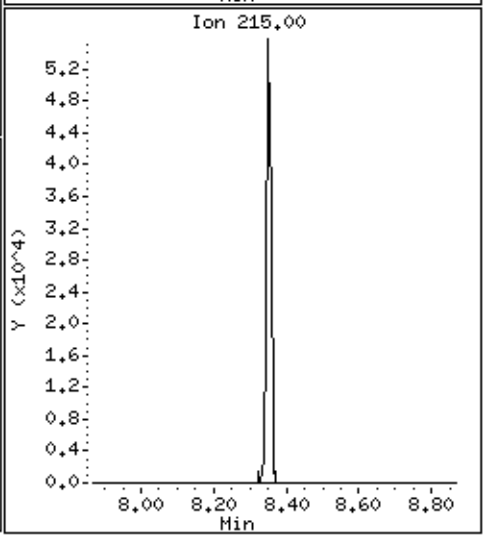


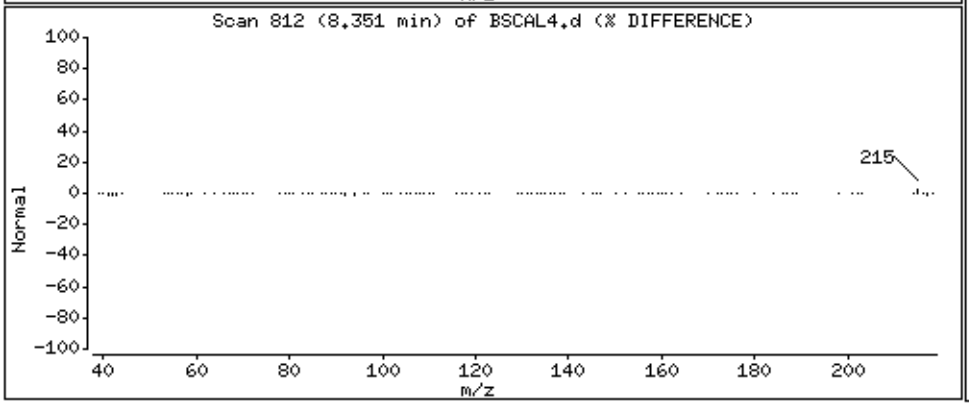












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\BSCAL4.d

Date : 20-NOV-2012 16:53

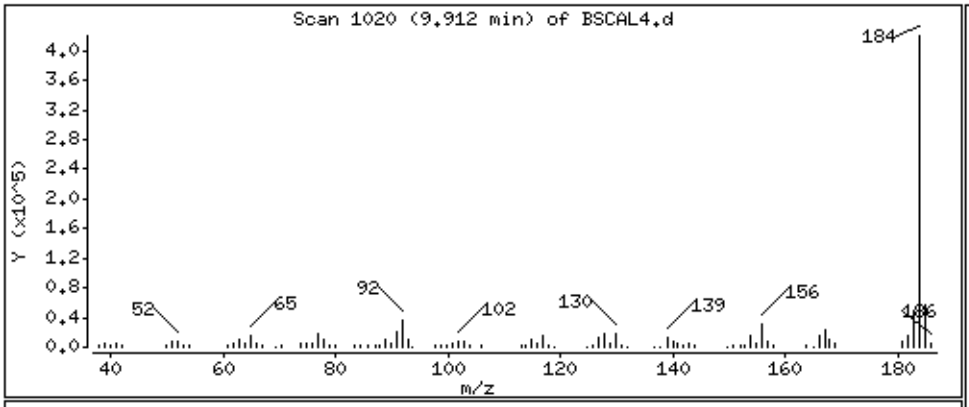
Client ID: BSCAL4 Instrument: smsd04.i

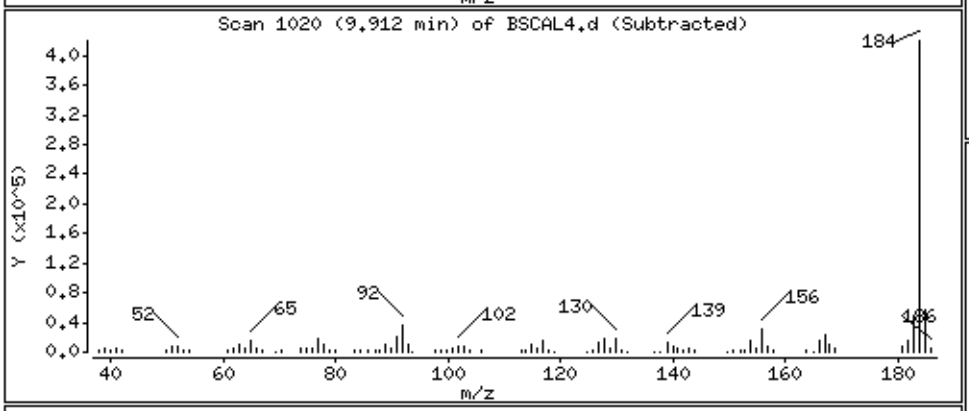
Sample Info: 47965

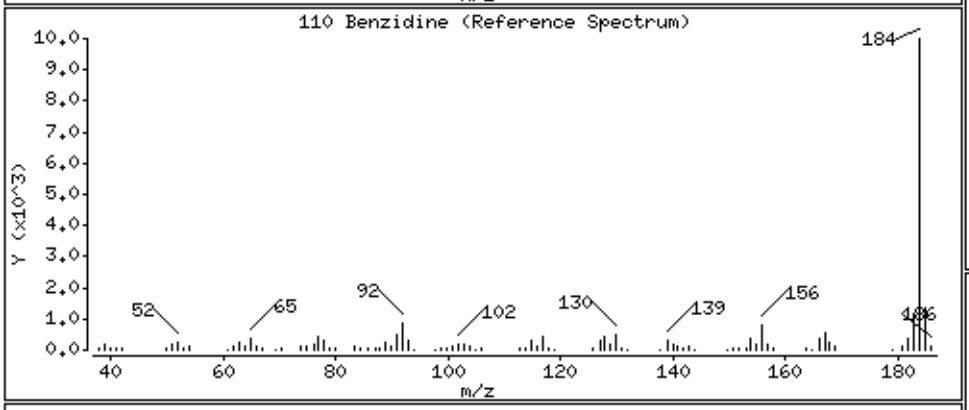
Purge Volume: 1000.0 Operator: MJ

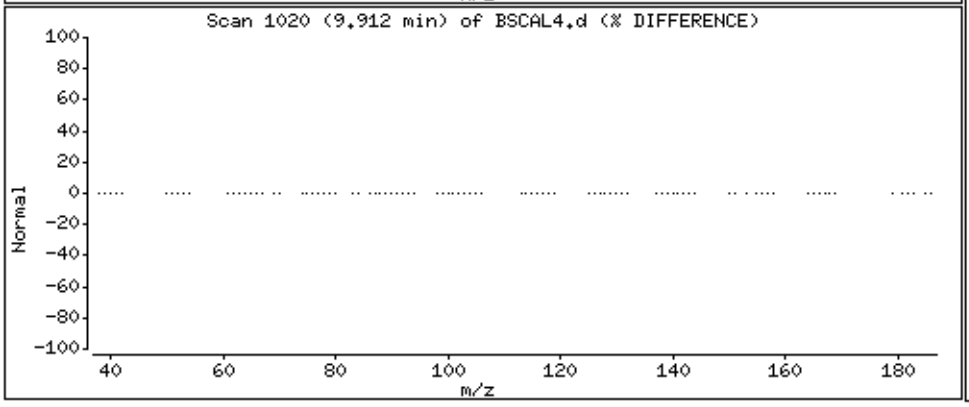
Column phase: HPMS-5 Column diameter: 0.25

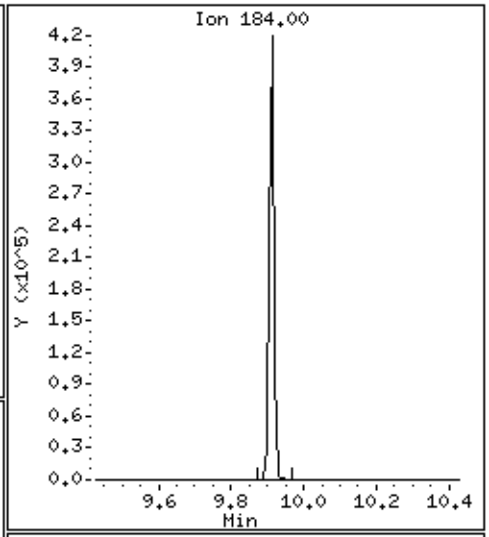
110 Benzidine Concentration: 51.0 ug/l

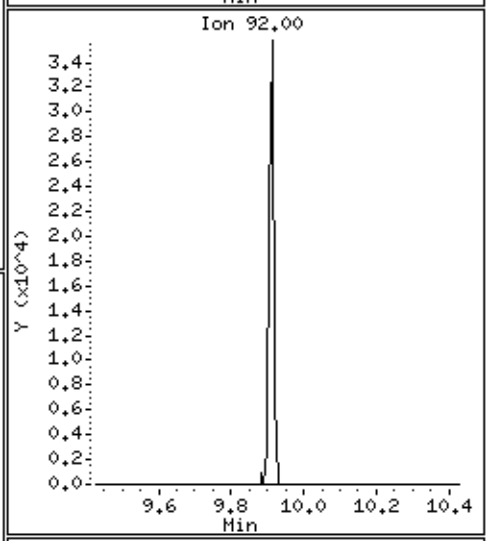


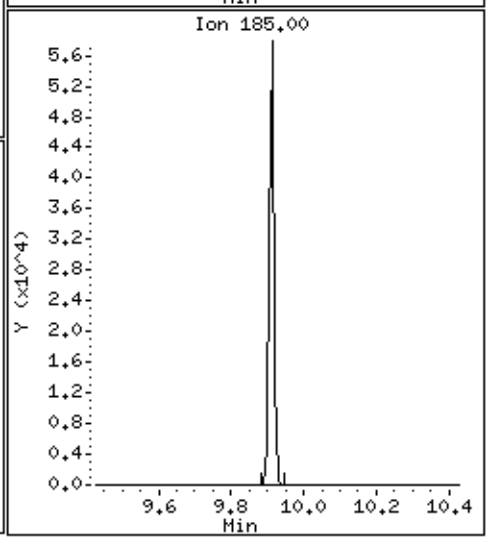












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Date : 20-NOV-2012 16:53

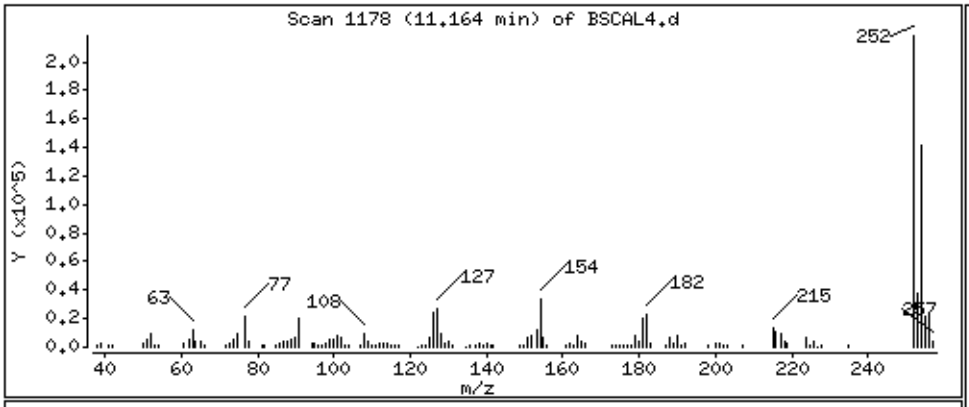
Client ID: BSCAL4 Instrument: smsd04.i

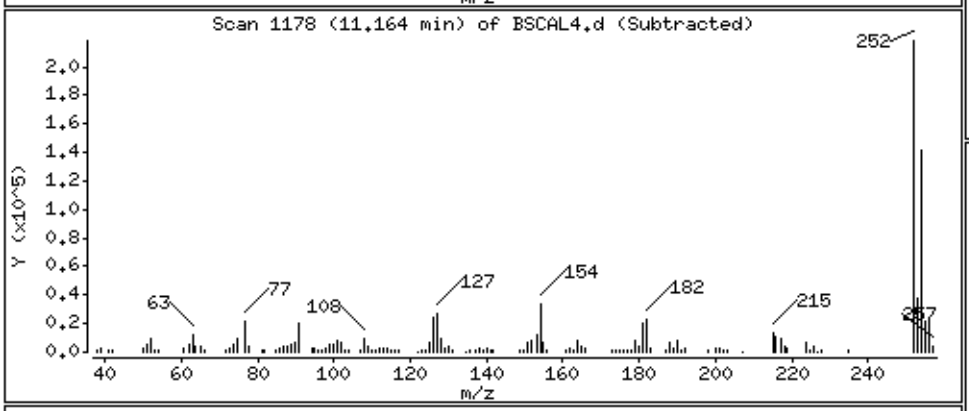
Sample Info: 47965

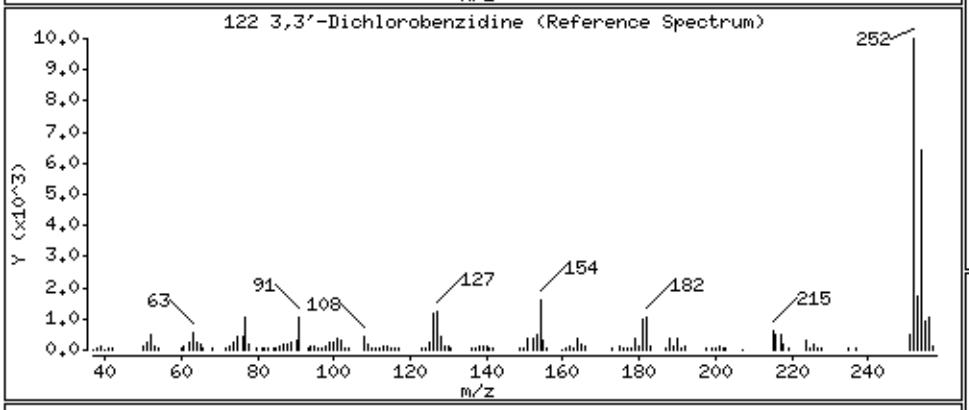
Purge Volume: 1000.0 Operator: MJ

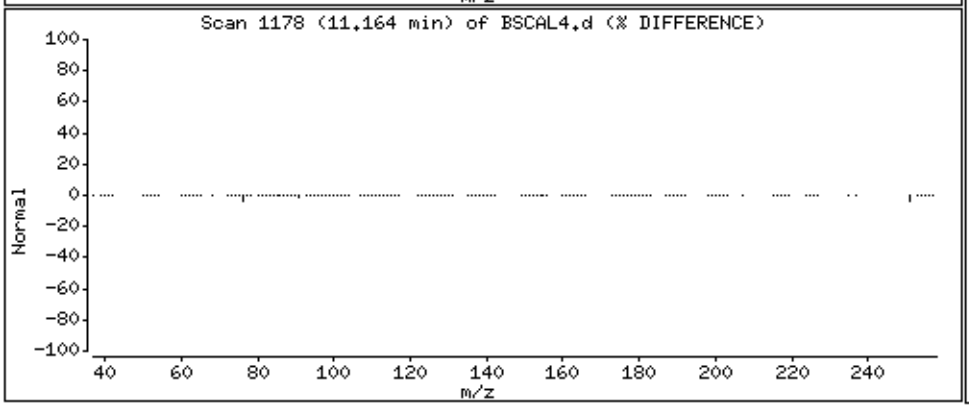
Column phase: HPMS-5 Column diameter: 0.25

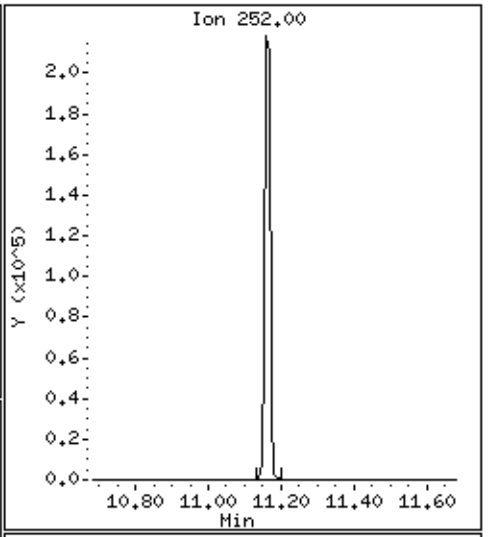
122 3,3'-Dichlorobenzidine Concentration: 50.3 ug/l

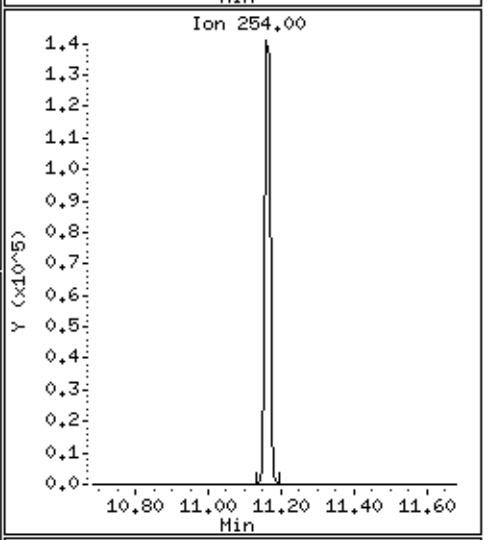


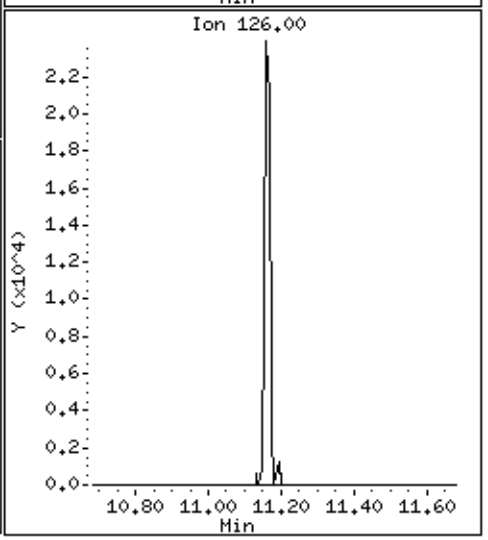












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d
Lab Smp Id: 47936 Client Smp ID: AP9CAL4
Inj Date : 20-NOV-2012 17:14 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : 47936
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 45 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ap9cal.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

					AMOUNTS			
RT	EXP RT	REL RT	MASS	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
3 2- Picoline						CAS #: 109-06-8		
2.775	2.786	(0.648)	93	172372	45.0000	44.2	80.00- 120.00	100.00
2.774	2.786	(0.648)	66	83576			18.85- 78.85	48.49
2.775	2.786	(0.648)	92	43497			0.00- 55.79	25.23
4 N-Nitrosomethylethylamine						CAS #: 10595-95-6		
2.878	2.892	(0.672)	88	73804	45.0000	44.0	80.00- 120.00	100.00
2.879	2.892	(0.672)	43	48708			40.05- 100.05	66.00
2.878	2.892	(0.672)	42	80141			84.22- 144.22	108.59
5 Methyl Methanesulfonate						CAS #: 66-27-3		
3.126	3.139	(0.730)	80	98097	45.0000	42.8	80.00- 120.00	100.00
3.126	3.139	(0.730)	79	64554			37.37- 97.37	65.81
3.126	3.139	(0.730)	65	26562			0.00- 58.04	27.08
7 N-Nitrosodiethylamine						CAS #: 55-18-5		
3.433	3.445	(0.802)	102	75415	45.0000	45.2	80.00- 120.00	100.00
3.432	3.445	(0.802)	42	62634			59.82- 119.82	83.05
3.432	3.445	(0.802)	57	37521			22.61- 82.61	49.75
8 Ethyl Methanesulfonate						CAS #: 62-50-0		
3.678	3.691	(0.859)	79	122745	45.0000	43.8	80.00- 120.00	100.00

					AMOUNTS			
RT	EXP RT	REL RT	MASS	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
	8 Ethyl Methanesulfonate (continued)							
3.679	3.691 (0.859)		109	70210			26.91- 86.91	57.20
3.679	3.691 (0.859)		97	24561			0.00- 49.95	20.01
	12 Pentachloroethane					CAS #: 76-01-7		
4.034	4.048 (0.942)		167	69851	45.0000	45.6	80.00- 120.00	100.00
4.034	4.048 (0.942)		117	57862			54.61- 114.61	82.84
4.034	4.048 (0.942)		130	26280			8.16- 68.16	37.62
*	18 1,4-Dichlorobenzene-d4					CAS #: 3855-82-1		
4.282	4.297 (1.000)		152	100558	40.0000		80.00- 120.00	100.00
4.281	4.297 (1.000)		115	62361			32.81- 92.81	62.01
4.282	4.297 (1.000)		150	156987			161.37- 221.37	156.12
	24 N-Nitrosopyrrolidine					CAS #: 930-55-2		
4.659	4.671 (1.088)		100	80668	45.0000	44.9	80.00- 120.00	100.00
4.659	4.671 (1.088)		41	71975			67.29- 127.29	89.22
4.660	4.671 (1.088)		42	67486			56.85- 116.85	83.66
	25 Acetophenone					CAS #: 98-86-2		
4.662	4.675 (0.855)		105	225485	45.0000	45.4	80.00- 120.00	100.00
4.662	4.675 (0.855)		77	203091			60.51- 120.51	90.07
4.661	4.675 (0.855)		51	69011			1.60- 61.60	30.61
	27 N-Nitrosomorpholine					CAS #: 59-89-2		
4.674	4.684 (1.092)		56	96169	45.0000	42.2	80.00- 120.00	100.00
4.674	4.684 (1.092)		116	32786			2.11- 62.11	34.09
4.674	4.684 (1.092)		86	50767			18.75- 78.75	52.79
	29 o-Toluidine					CAS #: 95-53-4		
4.704	4.715 (1.099)		106	237050	45.0000	45.0	80.00- 120.00	100.00
4.703	4.715 (1.098)		77	50977			0.00- 51.90	21.50
4.704	4.715 (1.099)		107	173177			44.38- 104.38	73.06
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.954	4.967 (0.909)		114	68863	45.0000	45.0	80.00- 120.00	100.00
4.954	4.967 (0.909)		42	102448			123.47- 183.47	148.77
4.954	4.967 (0.909)		55	53705			53.49- 113.49	77.99
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.249	5.263 (1.226)		198	87382	45.0000	45.2	80.00- 120.00	100.00
5.249	5.263 (1.226)		97	71904			54.13- 114.13	82.29
5.248	5.263 (1.226)		65	58696			38.00- 98.00	67.17
	39 a,a-Dimethylphenethylamine					CAS #: 122-09-8		
5.297	5.375 (0.972)		58	350682	45.0000	43.6	80.00- 120.00	100.00
5.297	5.375 (0.972)		91	60100			0.00- 50.20	17.14
5.297	5.375 (0.972)		65	30556			0.00- 36.52	8.71
*	43 Naphthalene-d8					CAS #: 1146-65-2		
5.451	5.467 (1.000)		136	330436	40.0000		80.00- 120.00	100.00
5.450	5.467 (1.000)		68	23218			0.00- 37.30	7.03

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)	TARGET RANGE	RATIO
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.549	5.559	(1.018)	162	129180	45.0000	47.8	80.00- 120.00	100.00
5.548	5.559	(1.018)	63	86668			41.54- 101.54	67.09
5.548	5.559	(1.018)	98	34808			0.00- 57.68	26.95
47 Hexachloropropene						CAS #: 1888-71-7		
5.584	5.597	(1.024)	213	138783	45.0000	53.5	80.00- 120.00	100.00
5.584	5.597	(1.024)	215	88776			34.38- 94.38	63.97
5.583	5.597	(1.024)	117	34689			0.00- 55.68	25.00
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.876	5.890	(1.078)	84	119125	45.0000	44.7	80.00- 120.00	100.00
5.876	5.890	(1.078)	57	85343			42.68- 102.68	71.64
5.876	5.890	(1.078)	41	72486			32.37- 92.37	60.85
52 Isosafrole						CAS #: 120-58-1		
6.051	6.066	(1.110)	162	114667	45.0000	46.5	80.00- 120.00	100.00
6.051	6.066	(1.110)	104	82030			42.25- 102.25	71.54
6.051	6.066	(1.110)	131	56128			19.87- 79.87	48.95
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.328	6.340	(0.884)	216	163564	45.0000	44.9	80.00- 120.00	100.00
6.328	6.340	(0.884)	214	128761			49.18- 109.18	78.72
6.327	6.340	(0.884)	108	32131			0.00- 50.98	19.64
60 Safrole						CAS #: 94-59-7		
6.544	6.558	(1.200)	162	102068	45.0000	47.3	80.00- 120.00	100.00
6.544	6.558	(1.200)	104	61991			32.30- 92.30	60.74
6.544	6.558	(1.200)	77	35417			6.02- 66.02	34.70
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.770	6.782	(0.946)	158	109005	45.0000	47.7	80.00- 120.00	100.00
6.769	6.782	(0.946)	102	90302			56.55- 116.55	82.84
6.769	6.782	(0.946)	130	51235			19.11- 79.11	47.00
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.946	6.959	(0.971)	168	55333	45.0000	48.1	80.00- 120.00	100.00
6.946	6.959	(0.971)	75	64427			91.84- 151.84	116.44
6.946	6.959	(0.971)	50	48583			68.52- 128.52	87.80
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.155	7.170	(1.000)	164	219812	40.0000		80.00- 120.00	100.00
7.155	7.170	(1.000)	162	206983			64.44- 124.44	94.16
7.155	7.170	(1.000)	160	92307			11.89- 71.89	41.99
73 Pentachlorobenzene						CAS #: 608-93-5		
7.363	7.376	(1.029)	250	154302	45.0000	46.0	80.00- 120.00	100.00
7.363	7.376	(1.029)	252	97754			34.86- 94.86	63.35
7.362	7.376	(1.029)	108	44261			0.00- 59.93	28.68
77 1-Naphthylamine						CAS #: 134-32-7		
7.420	7.433	(1.037)	143	272047	45.0000	45.1	80.00- 120.00	100.00
7.420	7.433	(1.037)	115	142210			24.25- 84.25	52.27

					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
77 1-Naphthylamine (continued)								
7.421	7.433 (1.037)		89	25286			0.00- 40.79	9.29
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.502	7.514 (1.049)		232	94187	45.0000	50.0	80.00- 120.00	100.00
7.502	7.514 (1.049)		168	27063			0.00- 58.61	28.73
7.501	7.514 (1.048)		131	43089			18.06- 78.06	45.75
79 2-Naphthylamine						CAS #: 91-59-8		
7.492	7.505 (1.047)		143	307981	45.0000	45.4	80.00- 120.00	100.00
7.491	7.505 (1.047)		115	166116			24.63- 84.63	53.94
7.491	7.505 (1.047)		116	70163			0.00- 52.80	22.78
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.718	7.731 (1.079)		152	94226	45.0000	46.6	80.00- 120.00	100.00
7.718	7.731 (1.079)		106	72674			49.62- 109.62	77.13
7.718	7.731 (1.079)		77	104561			86.78- 146.78	110.97
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.101	8.109 (1.132)		75	207818	45.0000	43.4	80.00- 120.00	100.00
8.101	8.109 (1.132)		74	123947			29.31- 89.31	59.64
8.102	8.109 (1.132)		213	81603			6.52- 66.52	39.27
89 Diallate						CAS #: 2303-16-4		
8.118	8.132 (1.135)		86	136451	45.0000	37.7	80.00- 120.00	100.00
8.118	8.132 (1.135)		43	166519			64.61- 124.61	122.04
8.119	8.132 (1.135)		234	62162			1.00- 61.00	45.56
92 Phenacetin						CAS #: 62-44-2		
8.139	8.150 (0.947)		109	197499	45.0000	46.7	80.00- 120.00	100.00
8.139	8.150 (0.947)		108	190840			70.78- 130.78	96.63
8.139	8.150 (0.947)		179	104142			22.17- 82.17	52.73
91 p-Phenylenediamine						CAS #: 106-50-3		
8.139	8.150 (0.947)		108	190840	45.0000	46.3	80.00- 120.00	100.00
8.139	8.150 (0.947)		80	41048			0.00- 51.04	21.51
8.138	8.150 (0.947)		53	25917			0.00- 43.69	13.58
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.546	8.560 (0.995)		237	58590	45.0000	46.6	80.00- 120.00	100.00
8.546	8.560 (0.995)		295	21398			6.13- 66.13	36.52
8.545	8.560 (0.995)		142	38402			37.48- 97.48	65.54
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.413	8.425 (0.979)		169	363171	45.0000	46.4	80.00- 120.00	100.00
8.413	8.425 (0.979)		168	77189			0.00- 51.69	21.25
8.412	8.425 (0.979)		115	40850			0.00- 41.29	11.25
99 Pronamide						CAS #: 23950-58-5		
8.509	8.523 (0.991)		173	175921	45.0000	47.1	80.00- 120.00	100.00
8.509	8.523 (0.991)		175	115413			37.21- 97.21	65.61
8.509	8.523 (0.991)		145	62428			6.07- 66.07	35.49

RT	EXP RT	REL RT	MASS	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)	TARGET RANGE	RATIO
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.591	8.603 (1.000)		188	392099	40.0000		80.00- 120.00	100.00
8.590	8.603 (1.000)		94	40685			0.00- 40.88	10.38
8.590	8.603 (1.000)		80	43311			0.00- 41.92	11.05
102 Dinoseb						CAS #: 88-85-7		
8.651	8.663 (1.007)		211	96245	45.0000	45.2	80.00- 120.00	100.00
8.651	8.663 (1.007)		163	44794			16.26- 76.26	46.54
8.651	8.663 (1.007)		117	27561			0.00- 57.53	28.64
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
8.510	9.398 (0.991)		174	17571	45.0000	48.5	80.00- 120.00	100.00(M)
8.517	9.398 (0.991)		128	0	0.00	0.00	143.92- 203.92	0.00
8.517	9.398 (0.991)		101	0	0.00	0.00	256.01- 316.01	0.00
107 Methapyrilene						CAS #: 91-80-5		
9.492	9.510 (1.105)		97	37129	45.0000	9.9	80.00- 120.00	100.00
9.492	9.510 (1.105)		58	48594			97.04- 157.04	130.88
9.492	9.510 (1.105)		191	33704			0.00- 44.49	90.78
108 Isodrin						CAS #: 465-73-6		
9.652	9.669 (1.124)		193	64777	45.0000	46.3	80.00- 120.00	100.00
9.651	9.669 (1.123)		66	57255			53.06- 113.06	88.39
9.652	9.669 (1.124)		195	57491			59.05- 119.05	88.75
113 Aramite						CAS #: 140-57-8		
10.238	10.261 (0.915)		185	82877	45.0000	46.5	80.00- 120.00	100.00(M)
10.166	10.261 (0.908)		191	38463			18.05- 78.05	46.41
10.166	10.261 (0.908)		319	22771			0.00- 55.81	27.48
114 p-Dimethylamino azobenzene						CAS #: 60-11-7		
10.318	10.334 (0.922)		225	135293	45.0000	46.6	80.00- 120.00	100.00
10.317	10.334 (0.922)		120	176596			107.72- 167.72	130.53
10.317	10.334 (0.922)		77	121792			69.64- 129.64	90.02
115 Chlorobenzilate						CAS #: 510-15-6		
10.371	10.388 (0.927)		251	186308	45.0000	46.0	80.00- 120.00	100.00
10.371	10.388 (0.927)		253	120415			35.05- 95.05	64.63
10.371	10.388 (0.927)		139	207429			88.99- 148.99	111.34
116 Kepone						CAS #: 143-50-0		
10.674	10.690 (0.954)		272	48771	45.0000	42.3	80.00- 120.00	100.00(M)
10.674	10.690 (0.954)		274	37917			51.38- 111.38	77.74
10.674	10.690 (0.954)		237	25624			13.59- 73.59	52.54
117 3,3-Dimethylbenzidine						CAS #: 119-93-7		
10.639	10.657 (0.951)		212	352002	45.0000	48.9	80.00- 120.00	100.00
10.638	10.657 (0.951)		106	31663			0.00- 39.77	9.00
10.639	10.657 (0.951)		180	25893			0.00- 38.39	7.36
119 2-Acetylaminofluorene						CAS #: 53-96-3		
10.903	10.920 (0.974)		181	256567	45.0000	43.5	80.00- 120.00	100.00
10.903	10.920 (0.974)		223	141207			22.99- 82.99	55.04

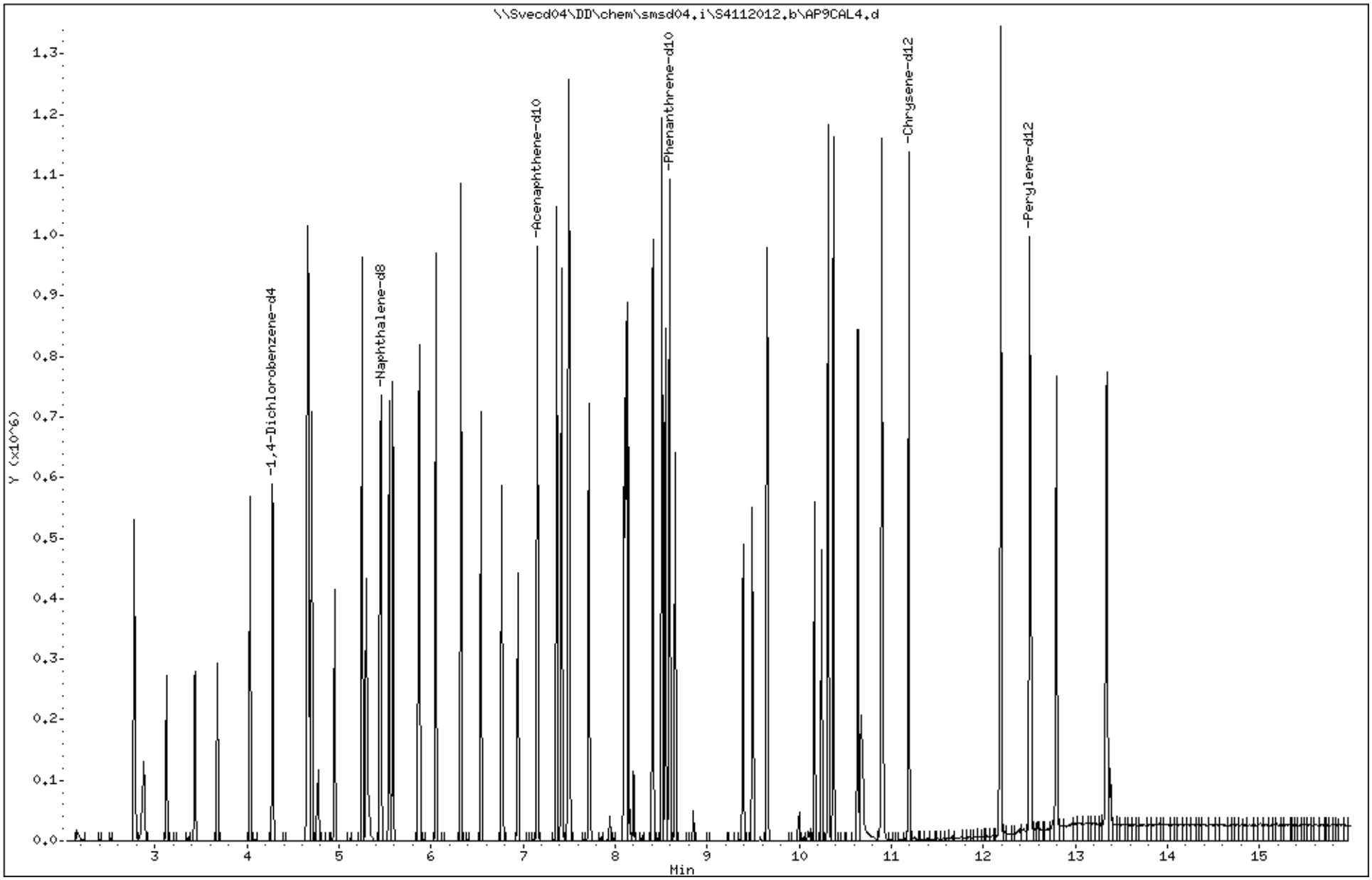
					AMOUNTS			
					CAL-AMT	ON-COL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/ml)	(ug/ml)	TARGET RANGE	RATIO
119 2-Acetylaminofluorene (continued)								
10.903	10.920	(0.974)	180	207487			47.24- 107.24	80.87
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.192	11.213	(1.000)	240	449982	40.0000		80.00- 120.00	100.00
11.191	11.213	(1.000)	120	45921			0.00- 40.23	10.21
11.192	11.213	(1.000)	236	109981			0.00- 54.43	24.44
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.189	12.210	(0.974)	256	252565	45.0000	46.1	80.00- 120.00	100.00
12.189	12.210	(0.974)	241	141799			24.64- 84.64	56.14
12.189	12.210	(0.974)	239	118765			16.31- 76.31	47.02
* 130 Perylene-d12						CAS #: 1520-96-3		
12.509	12.532	(1.000)	264	414338	40.0000		80.00- 120.00	100.00
12.509	12.532	(1.000)	260	94136			0.00- 52.28	22.72
12.509	12.532	(1.000)	265	86856			0.00- 51.45	20.96
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.795	12.822	(1.023)	268	189487	45.0000	47.6	80.00- 120.00	100.00
12.795	12.822	(1.023)	252	82557			13.86- 73.86	43.57
12.795	12.822	(1.023)	253	72244			11.25- 71.25	38.13
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.339	13.369	(1.066)	279	399148	45.0000	46.0	80.00- 120.00	100.00
13.339	13.369	(1.066)	280	92807			0.00- 52.83	23.25
13.339	13.369	(1.066)	277	58304			0.00- 44.54	14.61

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d
Date : 20-NOV-2012 17:14
Client ID: AP9CAL4
Sample Info: 47936
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25



1624

3507601

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

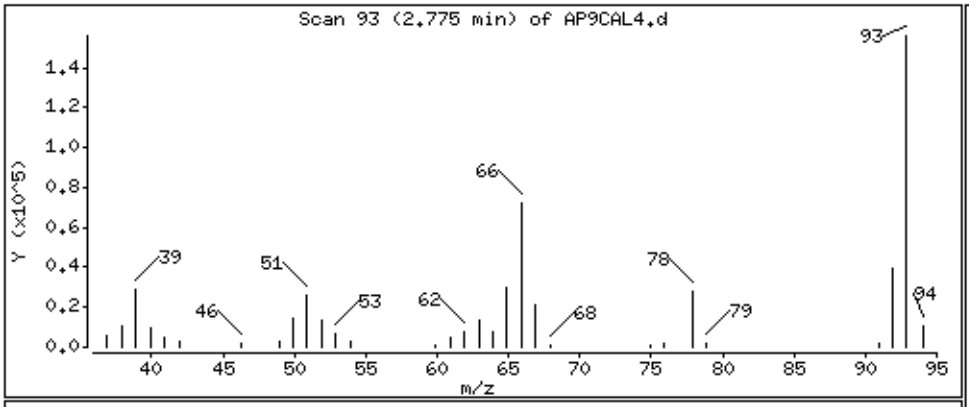
Operator: MJ

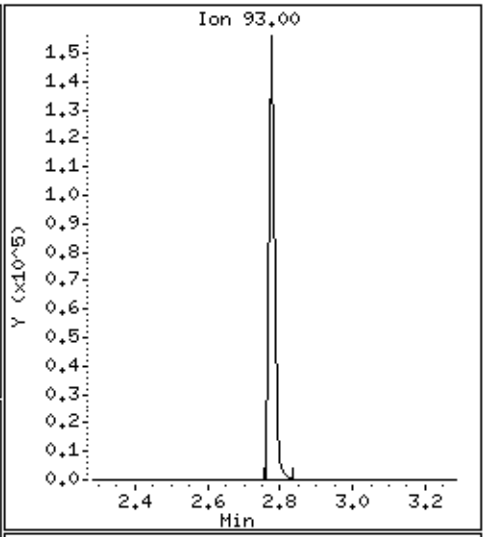
Column phase: HPMS-5

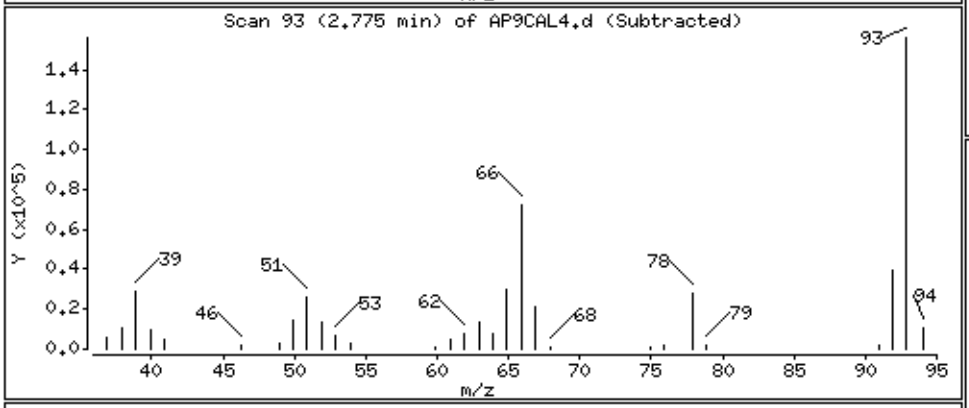
Column diameter: 0.25

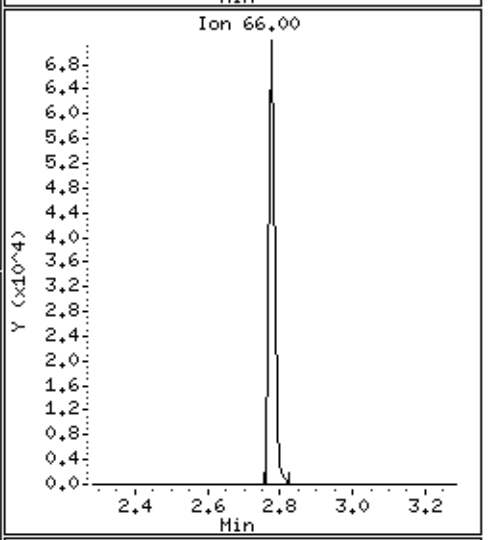
3 2- Picoline

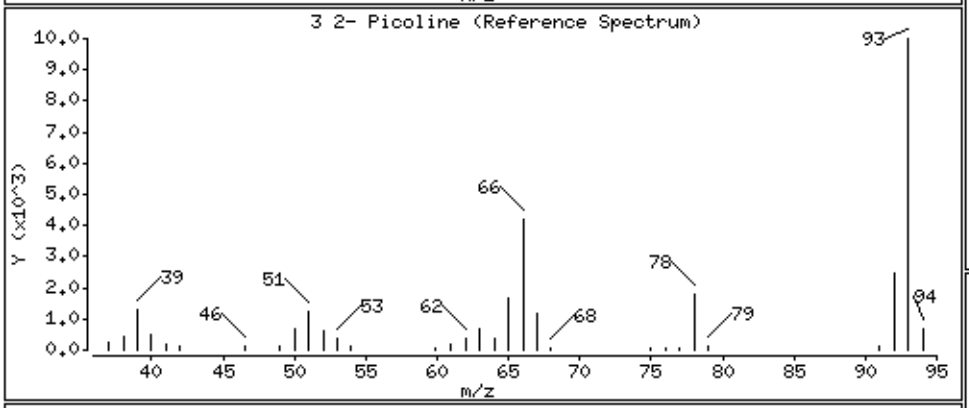
Concentration: 44.2 ug/l

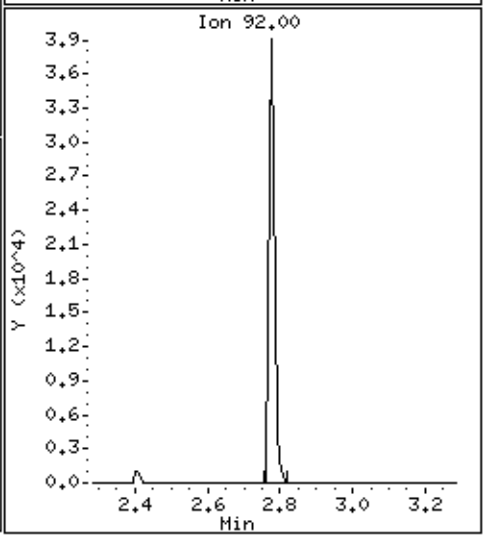


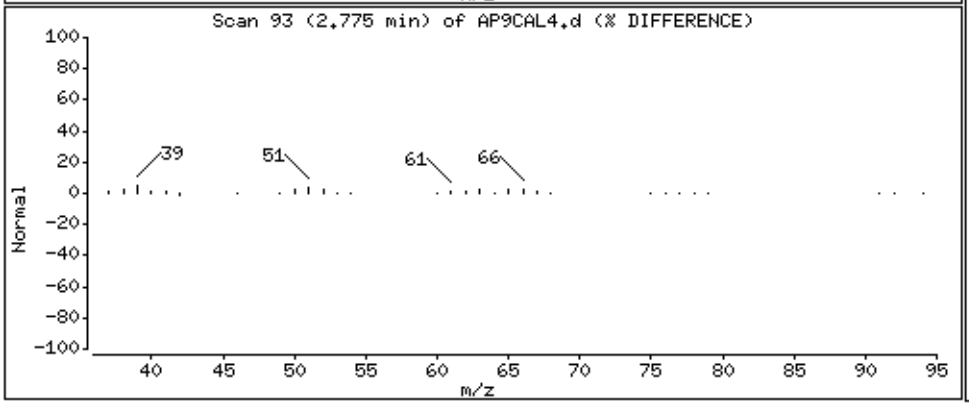












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

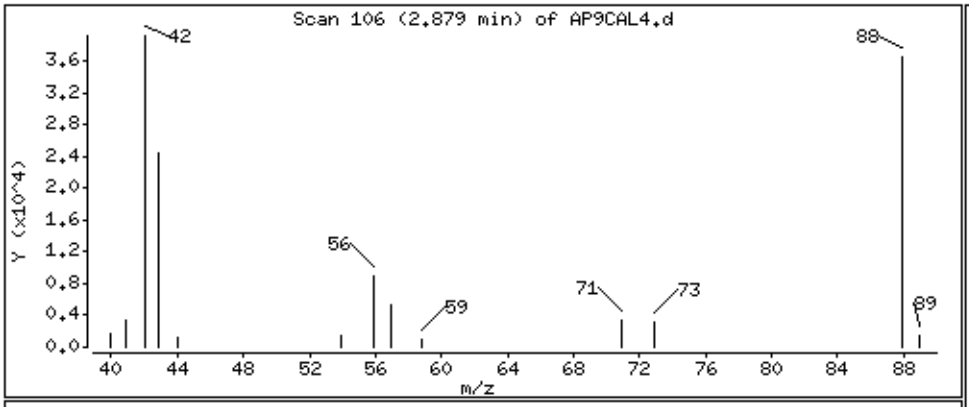
Operator: MJ

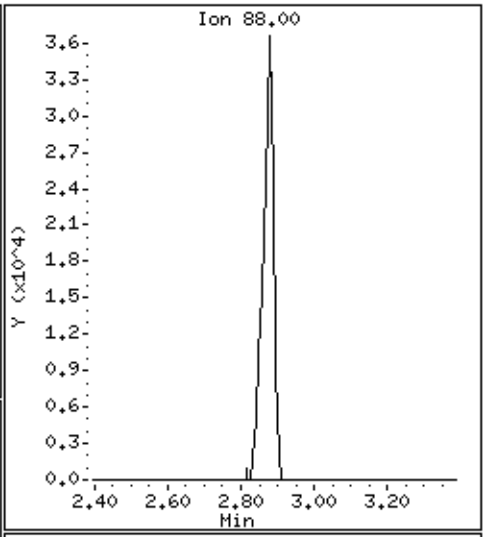
Column phase: HPMS-5

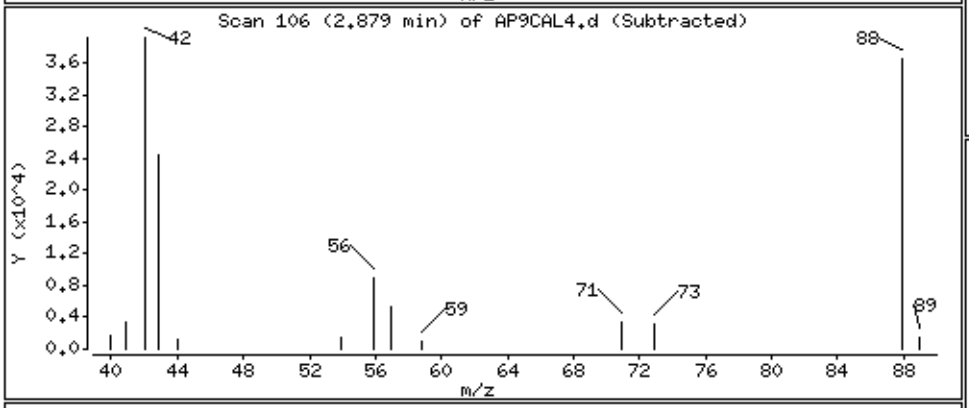
Column diameter: 0.25

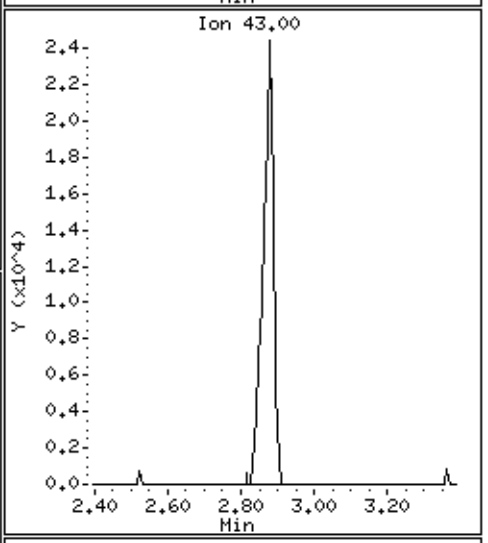
4 N-Nitrosomethylethylamine

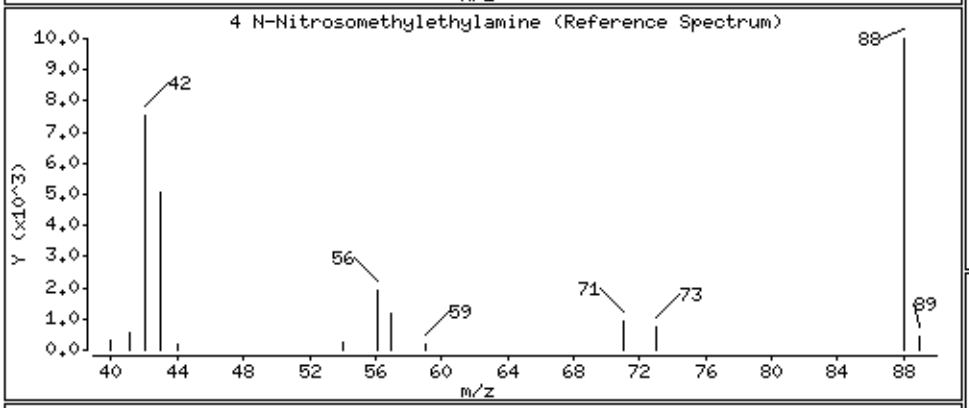
Concentration: 44.0 ug/l

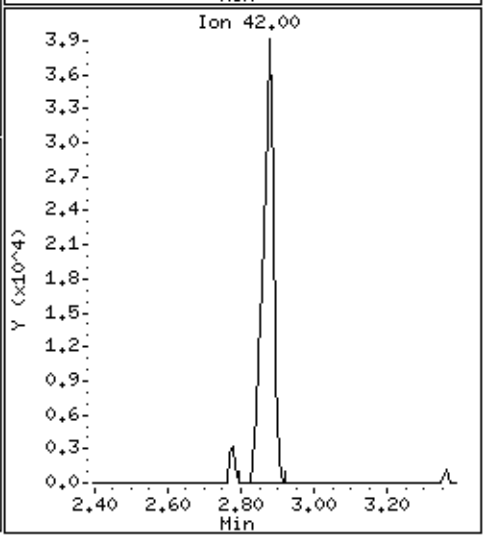


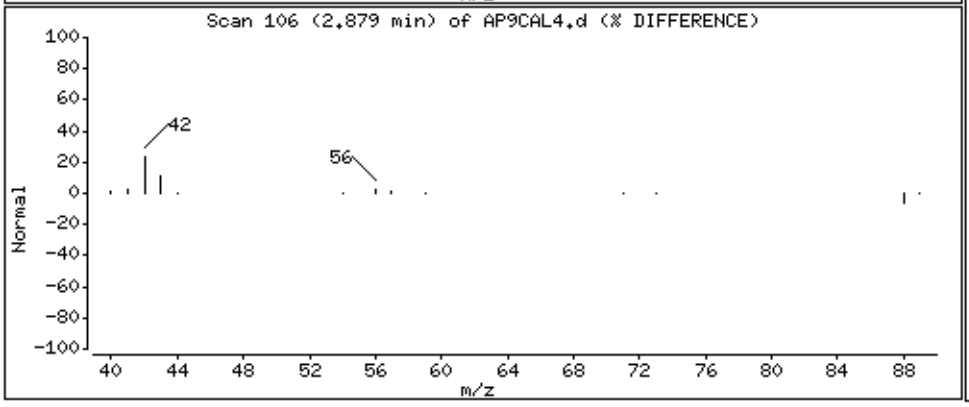












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

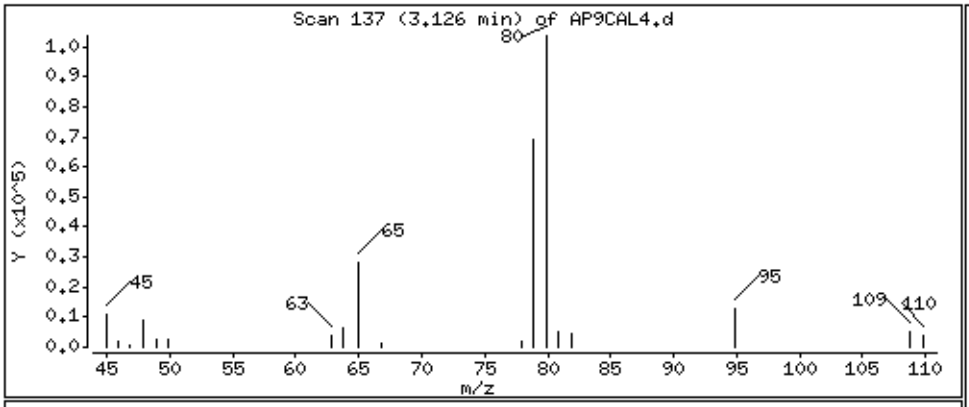
Operator: MJ

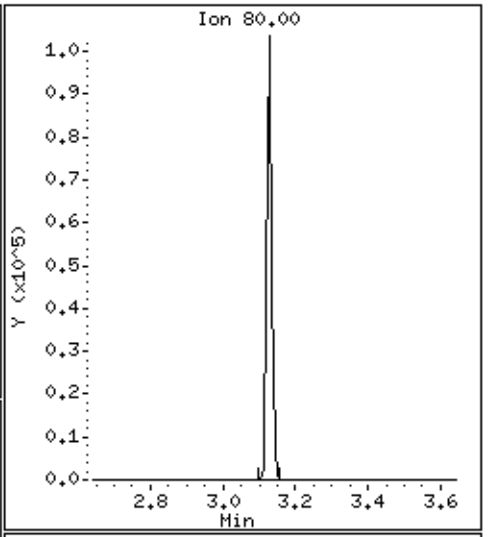
Column phase: HPMS-5

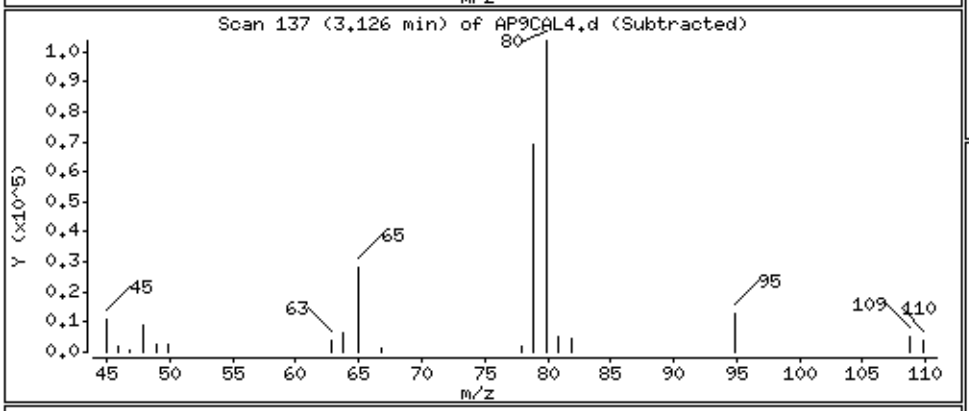
Column diameter: 0.25

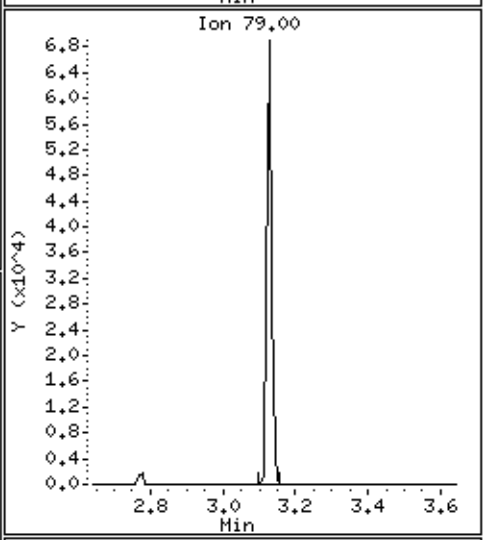
5 Methyl Methanesulfonate

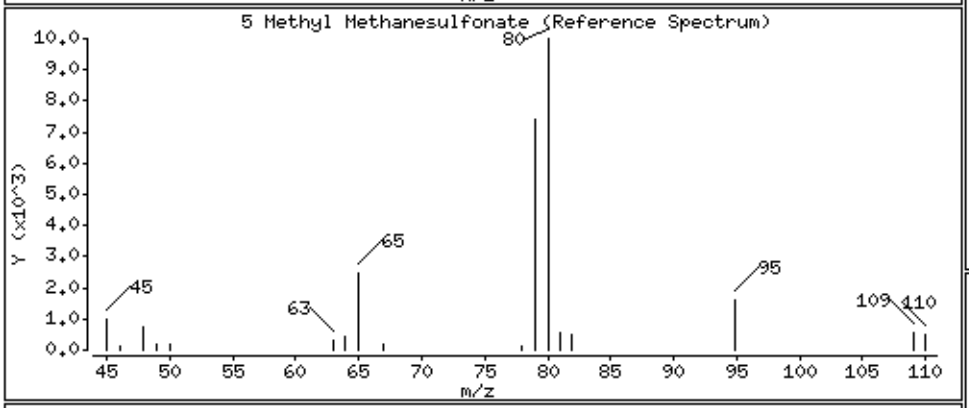
Concentration: 42.8 ug/l

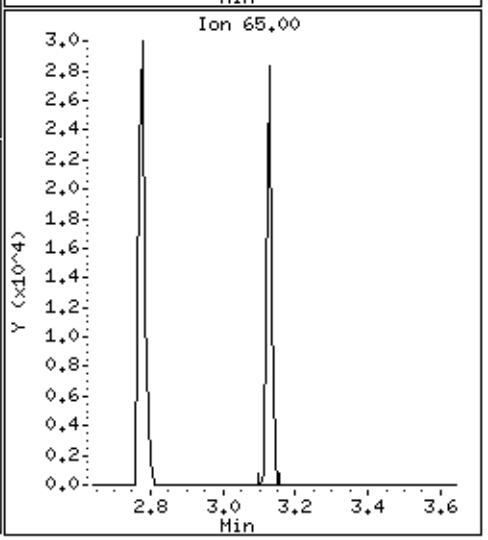


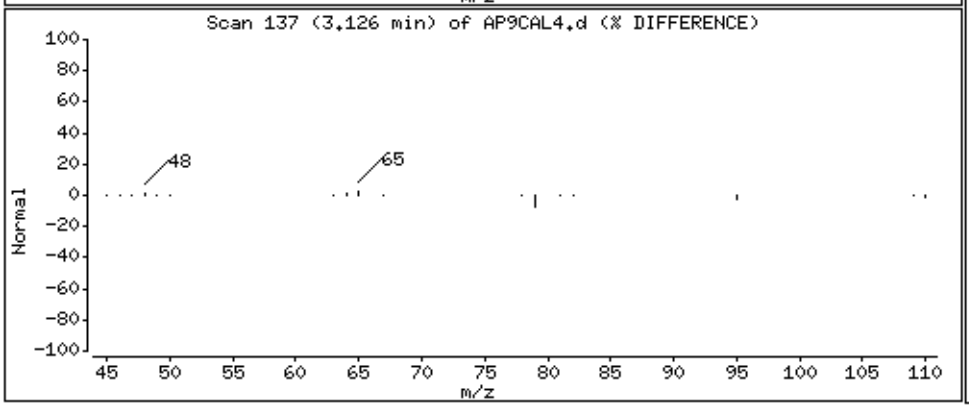












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

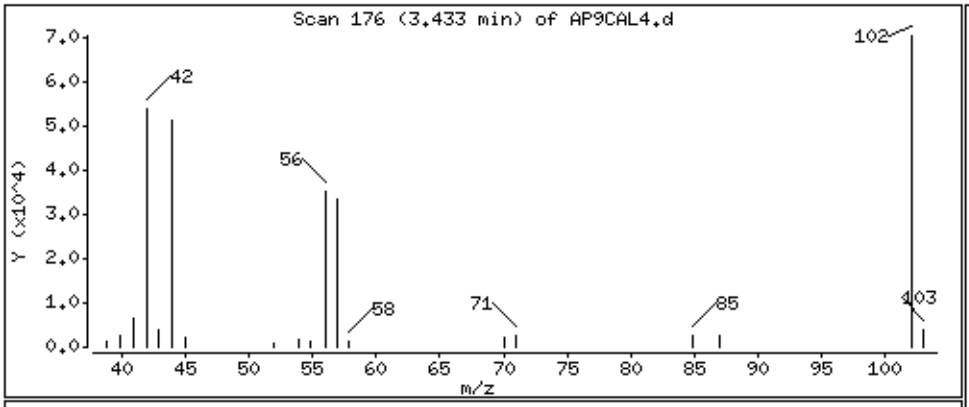
Operator: MJ

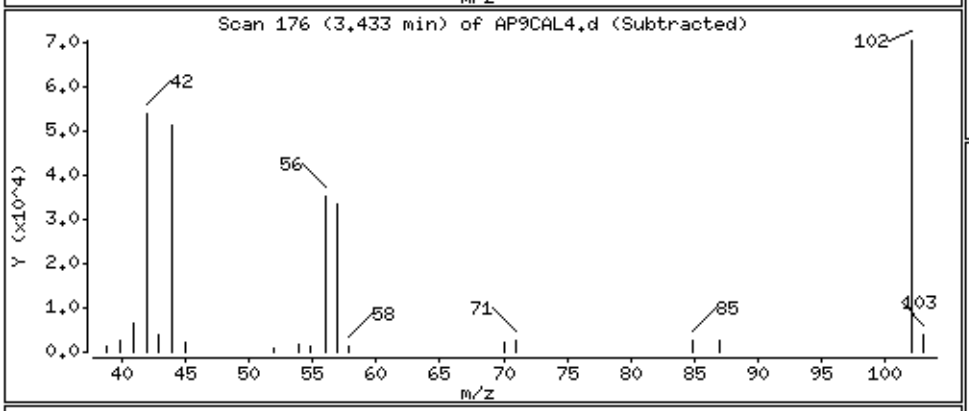
Column phase: HPMS-5

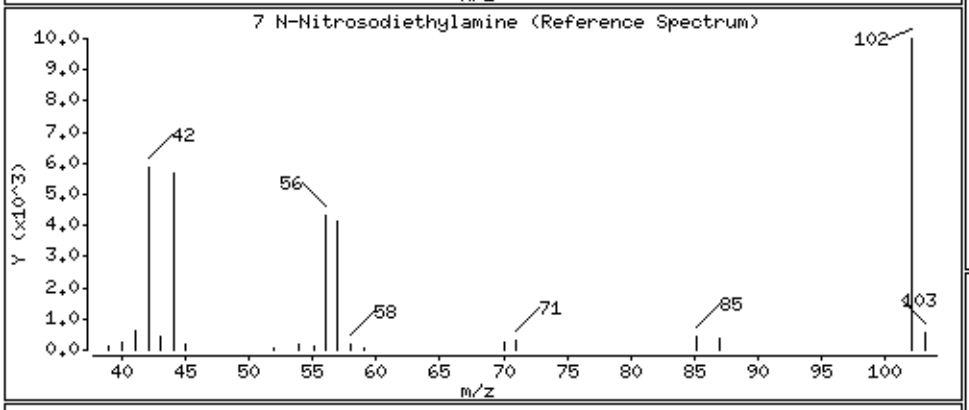
Column diameter: 0.25

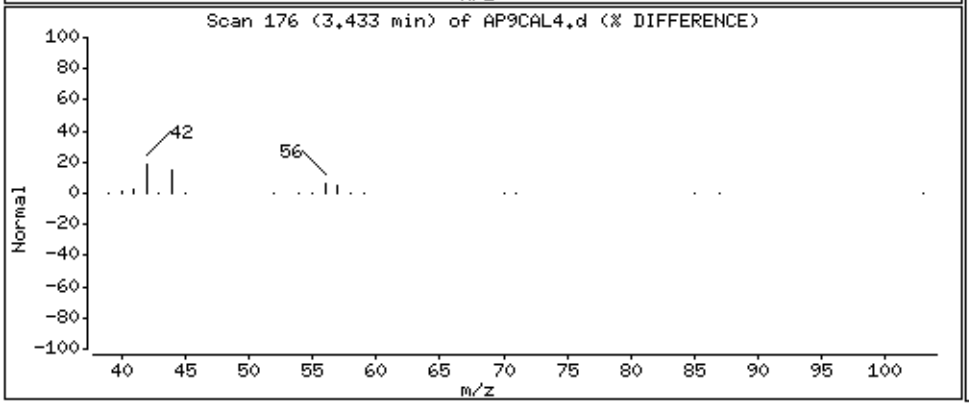
7 N-Nitrosodiethylamine

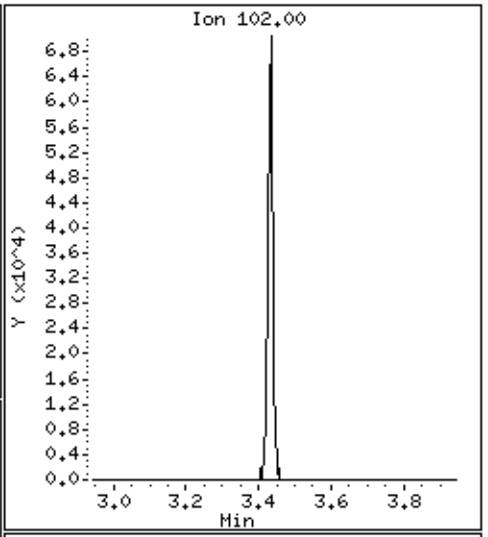
Concentration: 45.2 ug/l

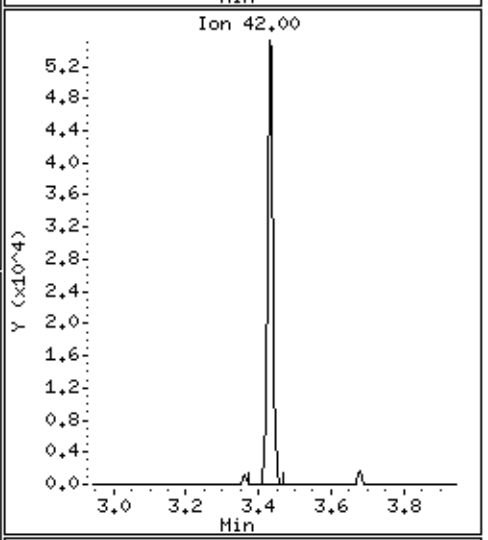


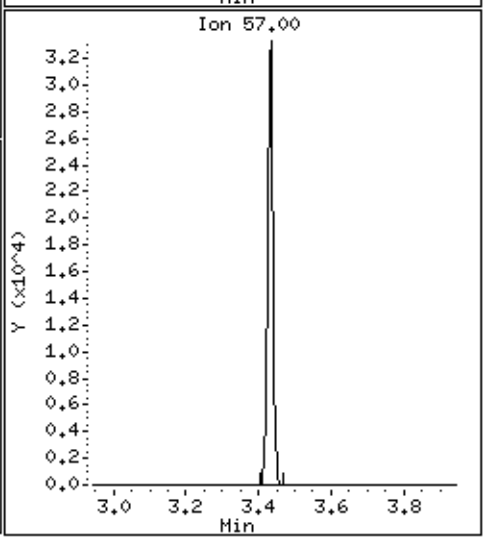












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

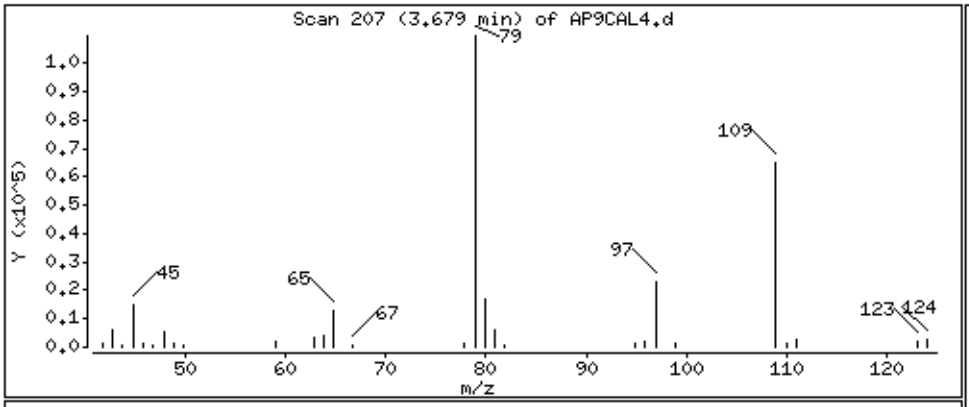
Operator: MJ

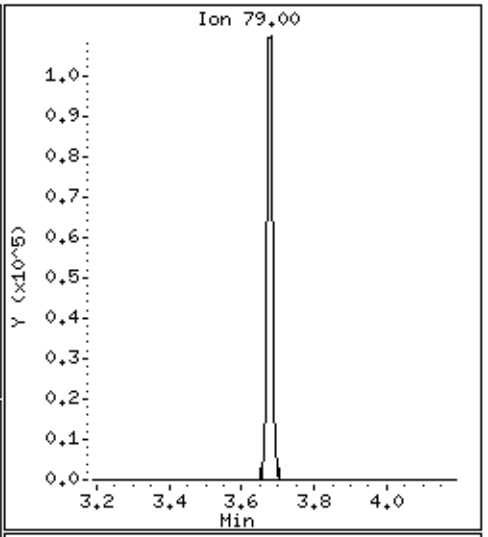
Column phase: HPMS-5

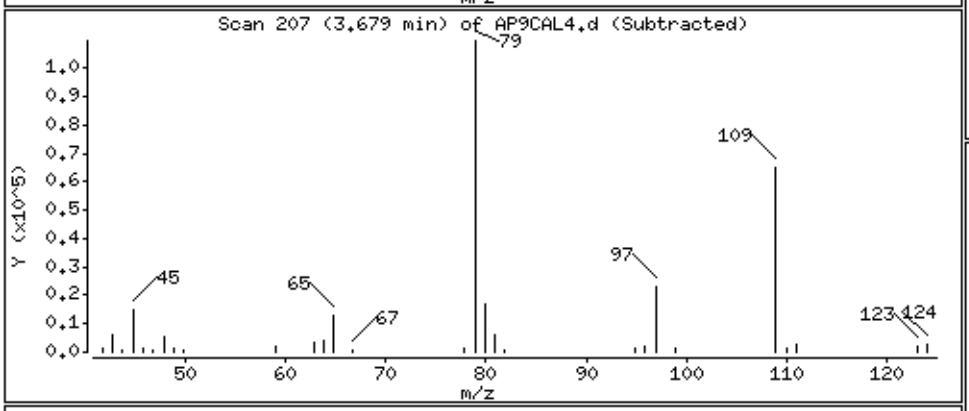
Column diameter: 0.25

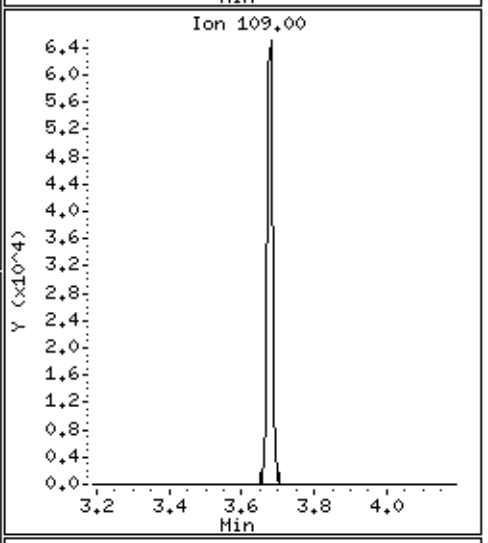
8 Ethyl Methanesulfonate

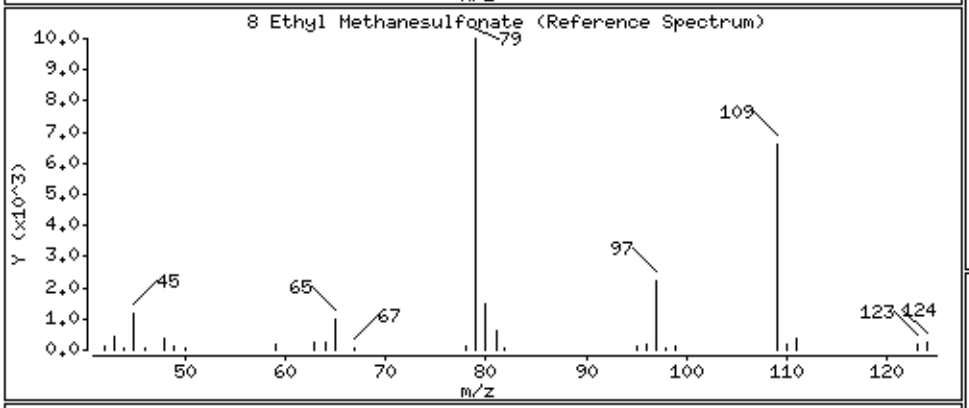
Concentration: 43.8 ug/l

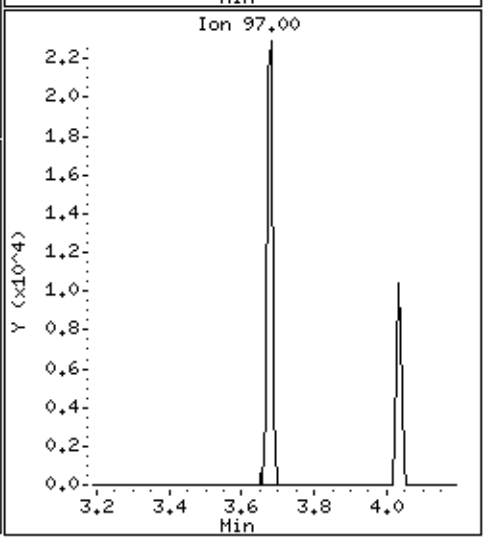


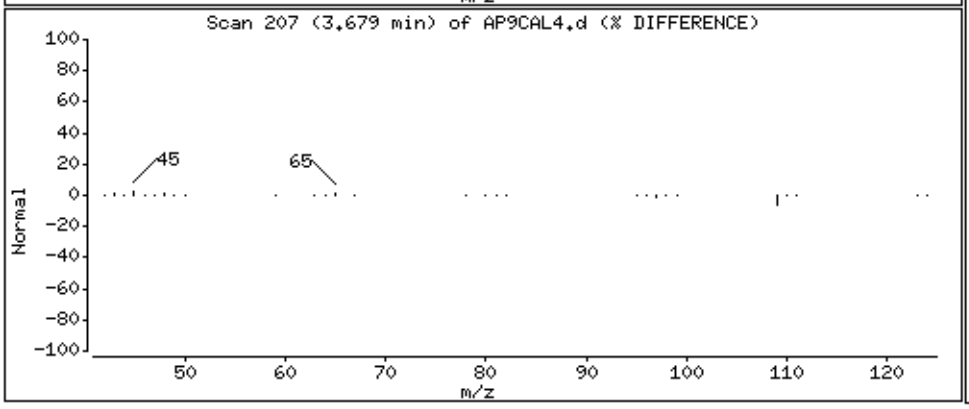












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

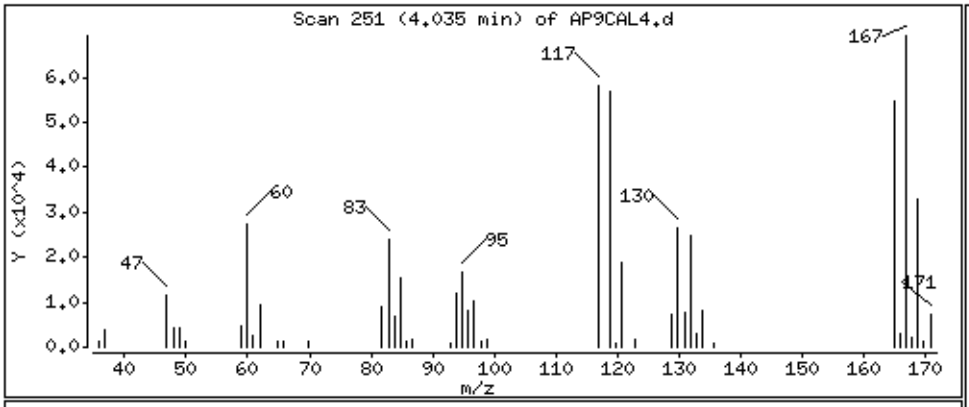
Operator: MJ

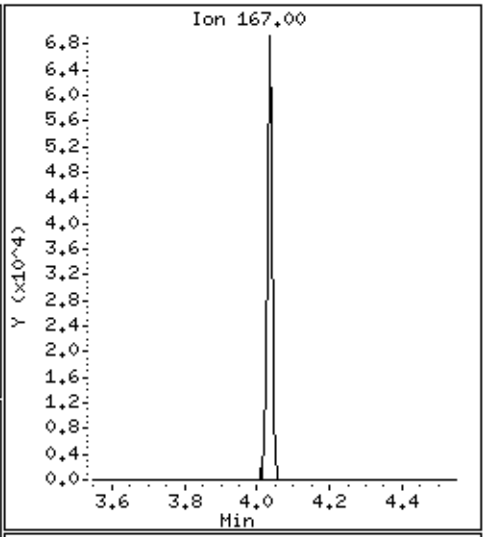
Column phase: HPMS-5

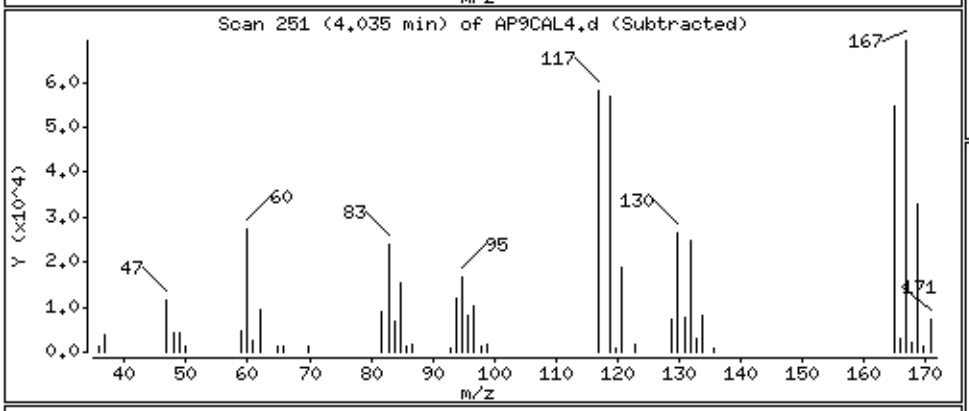
Column diameter: 0.25

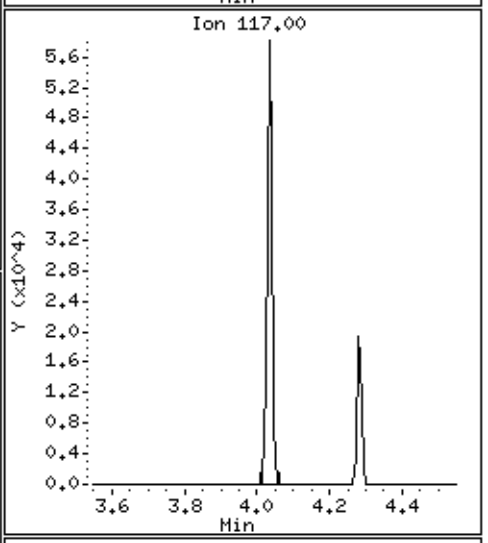
12 Pentachloroethane

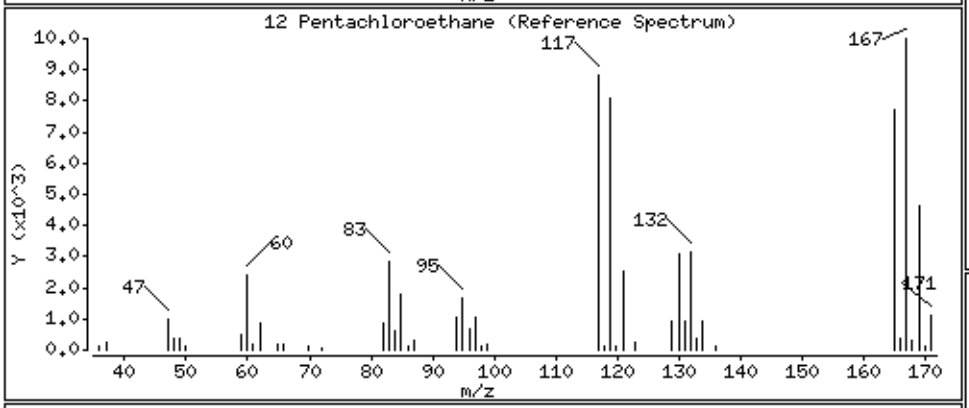
Concentration: 45.6 ug/l

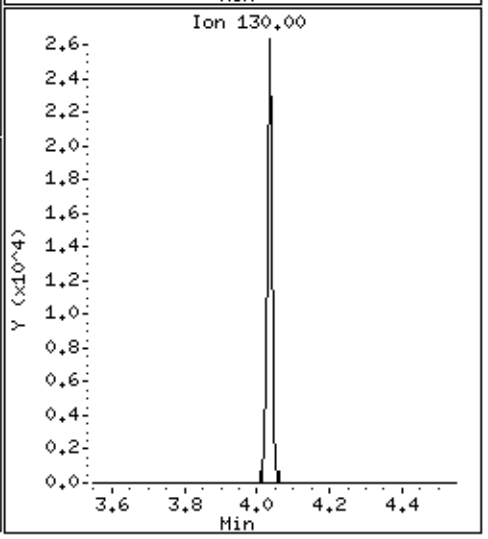


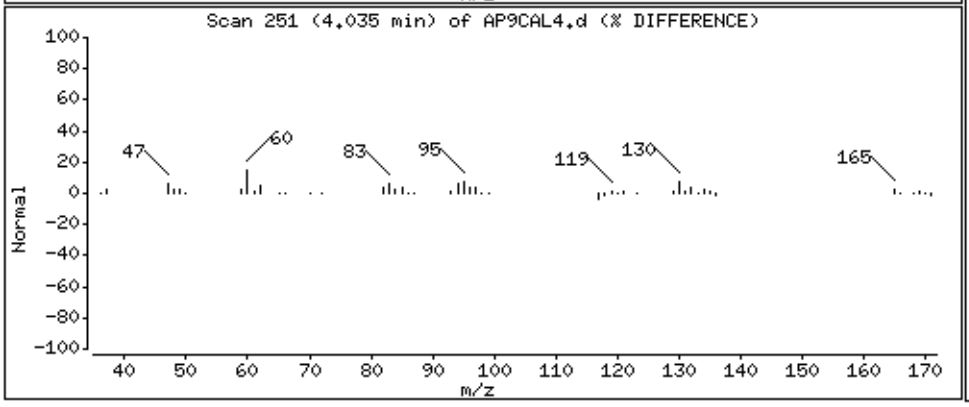












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

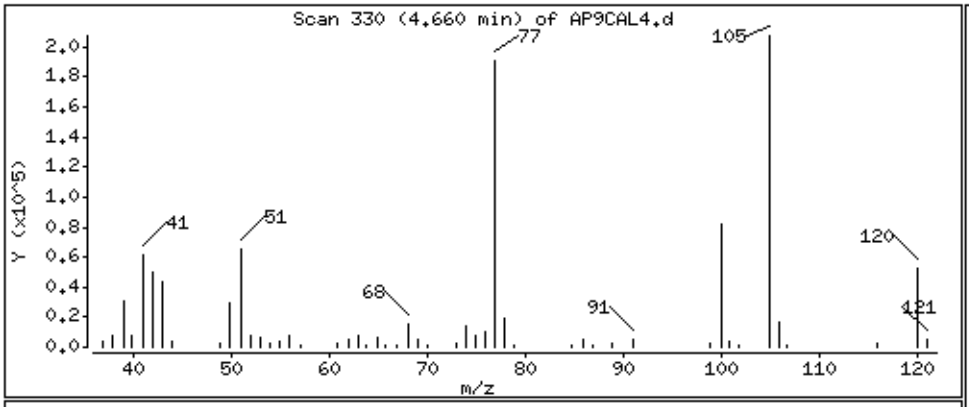
Operator: MJ

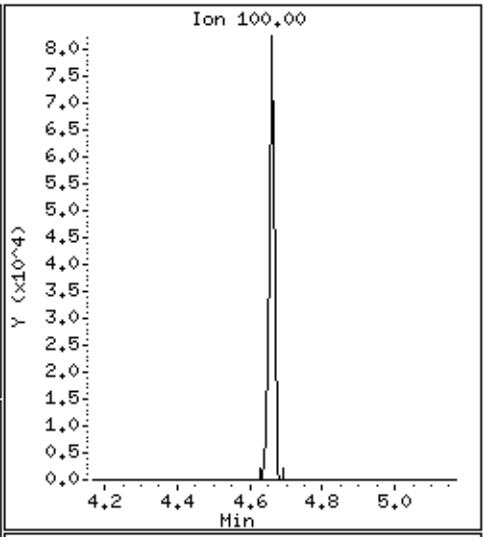
Column phase: HPMS-5

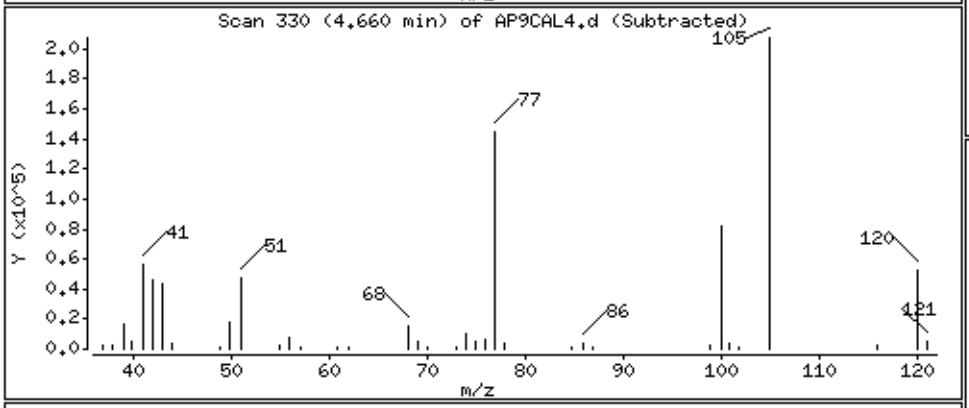
Column diameter: 0.25

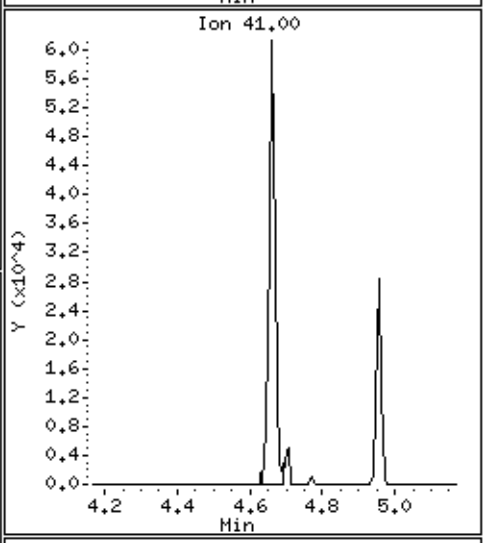
24 N-Nitrosopyrrolidine

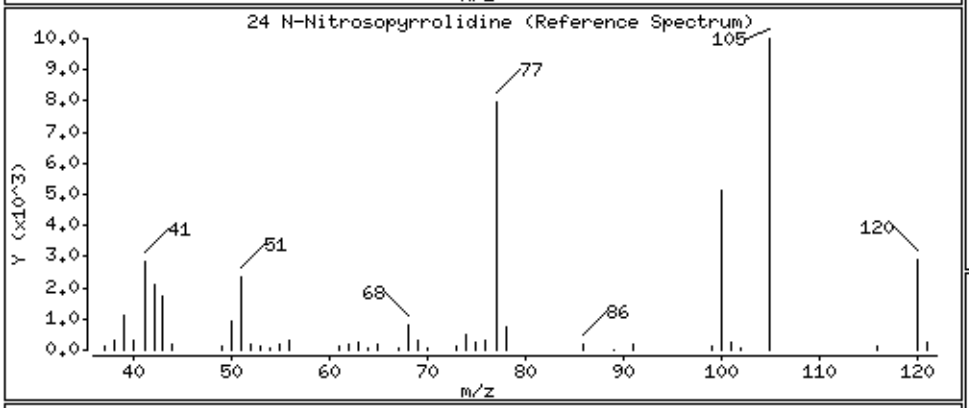
Concentration: 44.9 ug/l

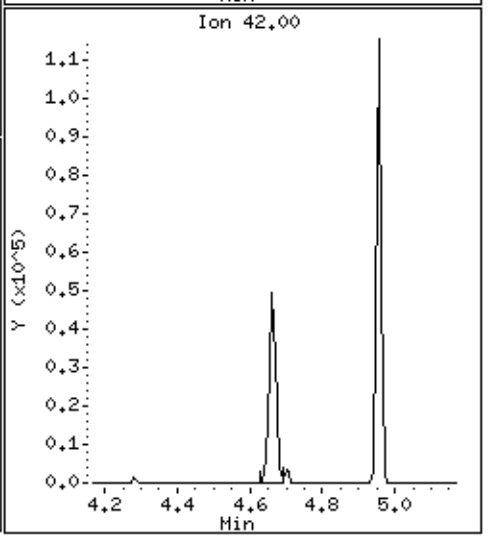


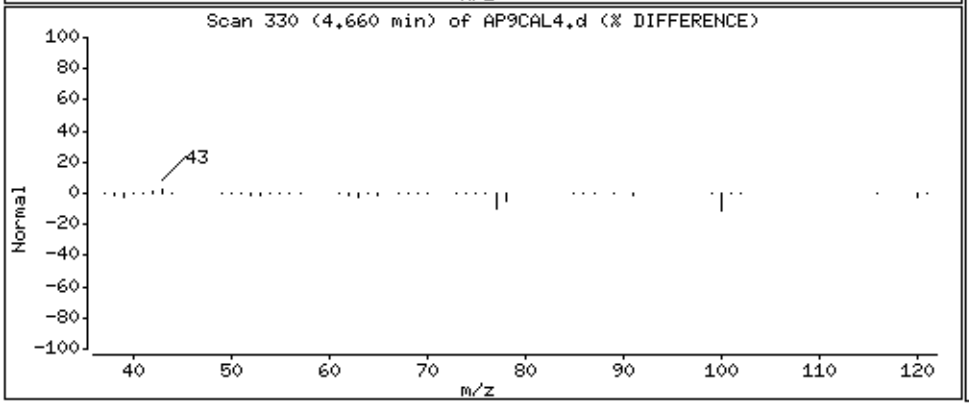












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

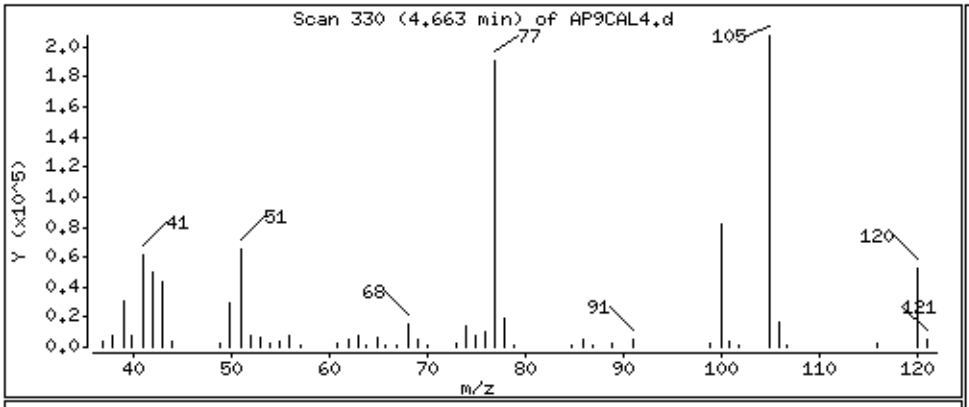
Operator: MJ

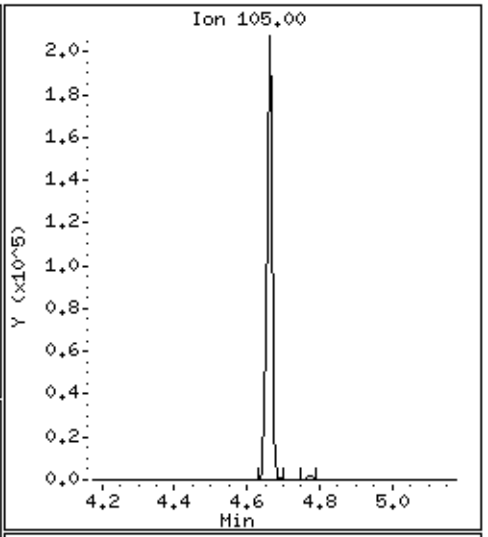
Column phase: HPMS-5

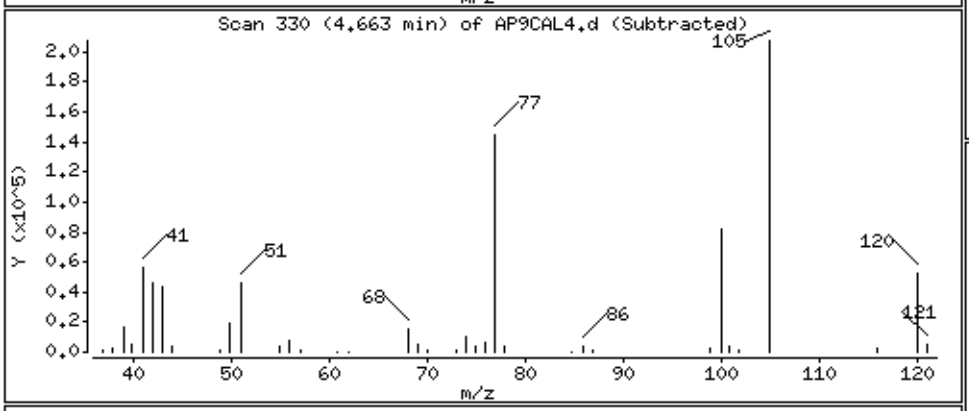
Column diameter: 0.25

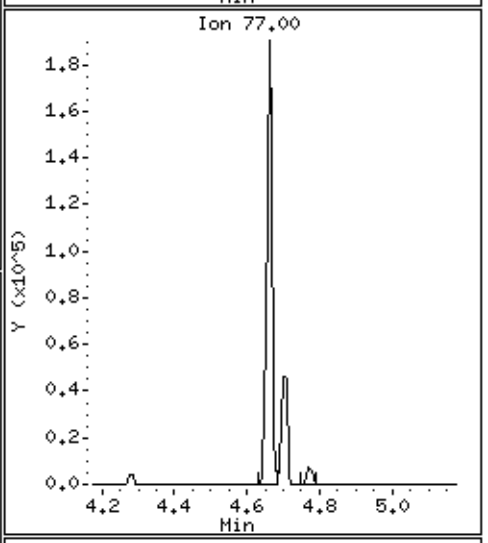
25 Acetophenone

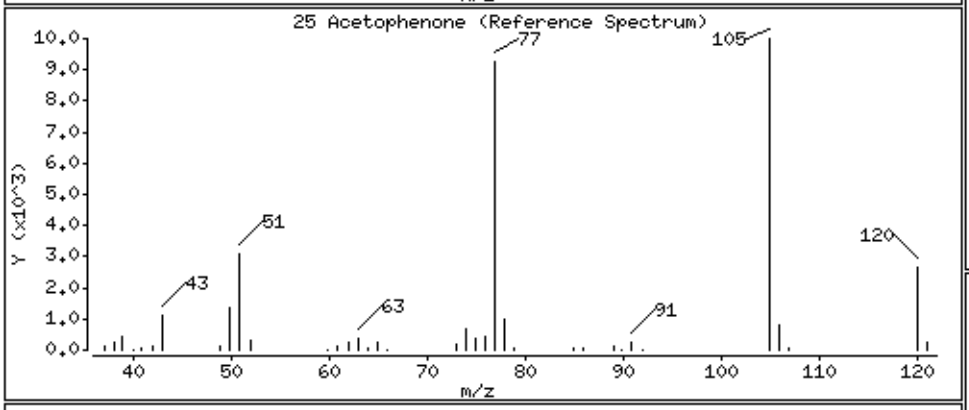
Concentration: 45.4 ug/l

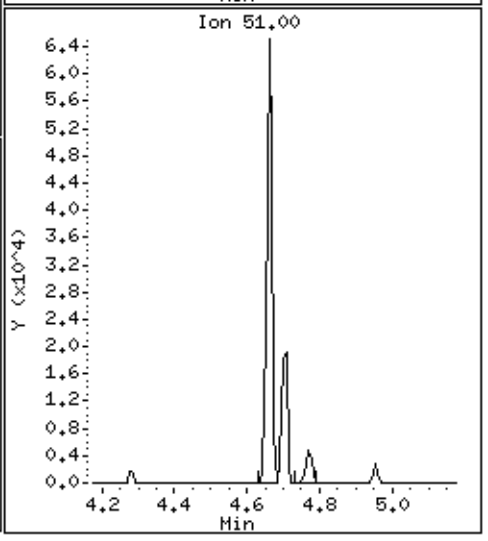


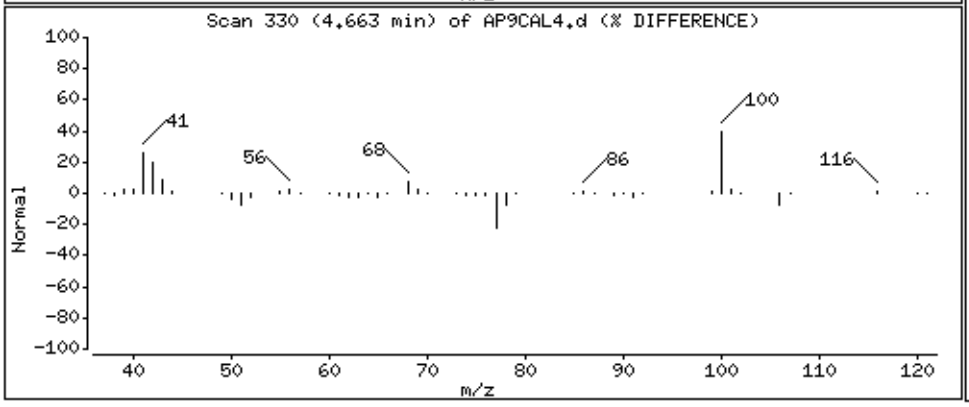












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

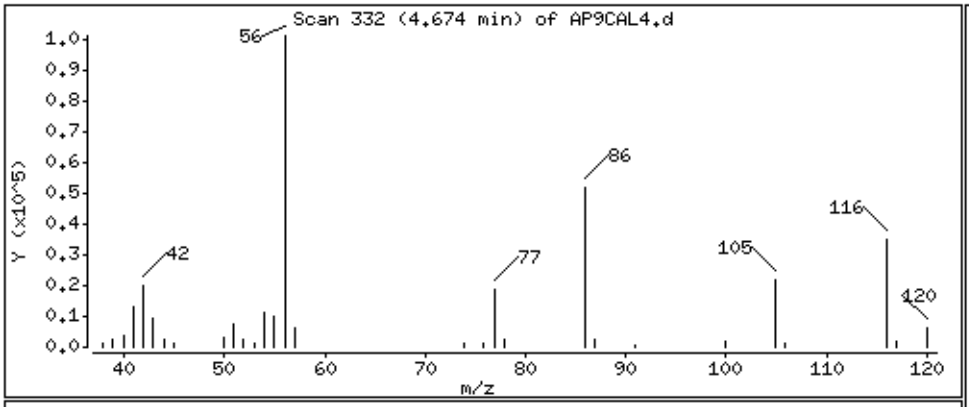
Operator: MJ

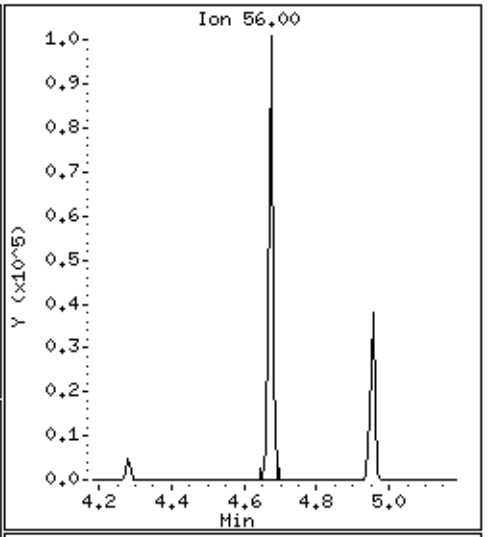
Column phase: HPMS-5

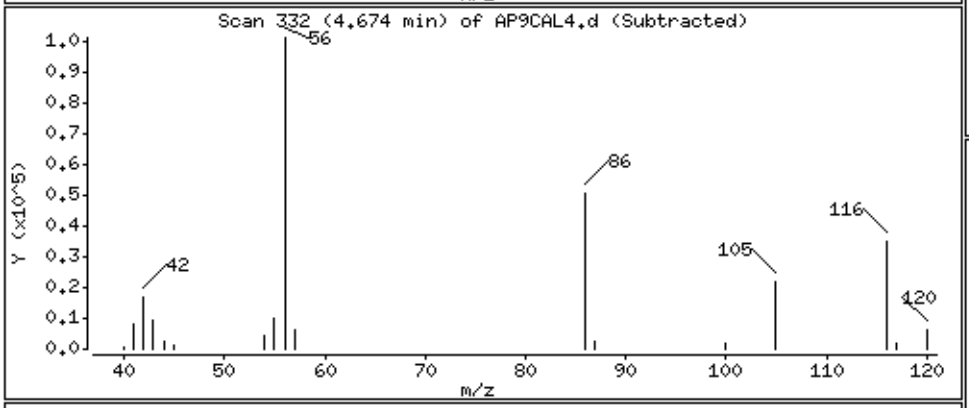
Column diameter: 0.25

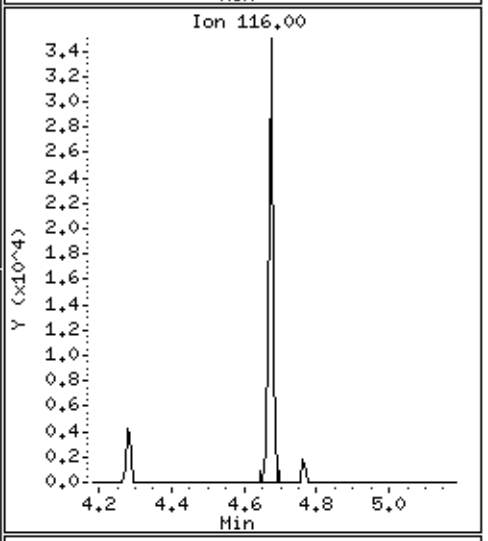
27 N-Nitrosomorpholine

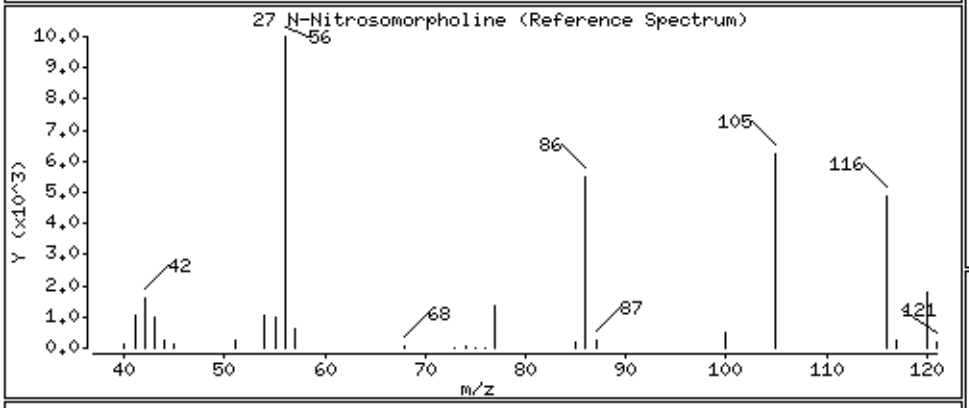
Concentration: 42.2 ug/l

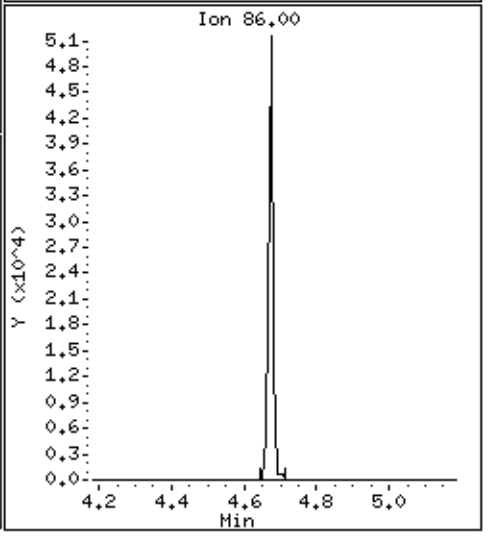


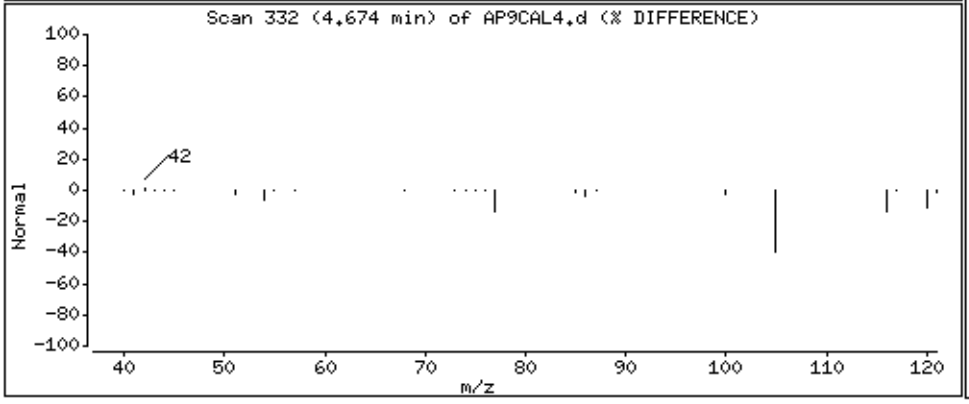












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

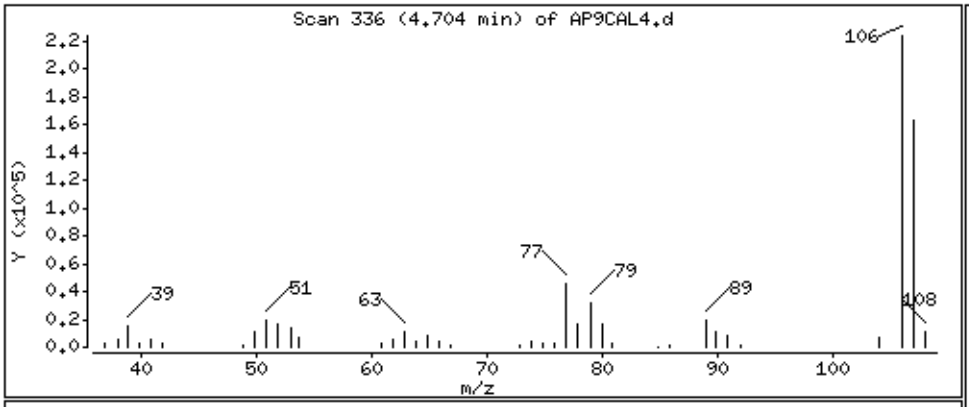
Operator: MJ

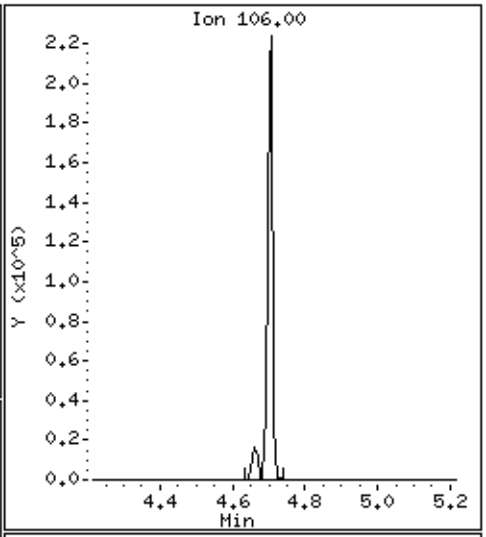
Column phase: HPMS-5

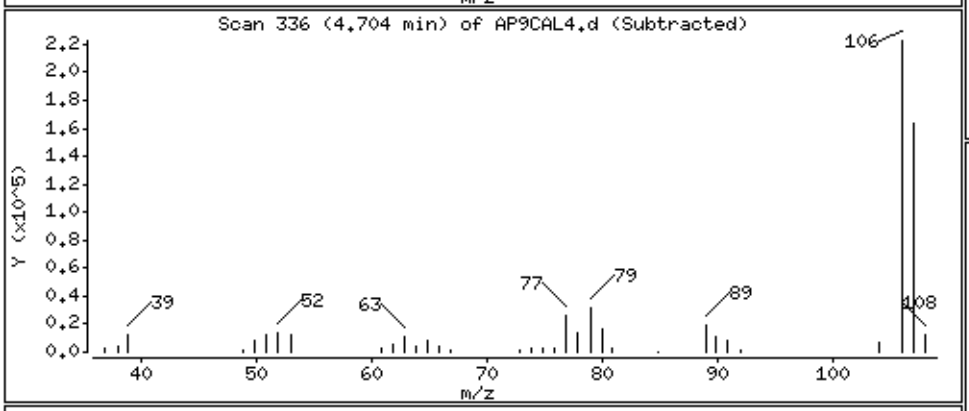
Column diameter: 0.25

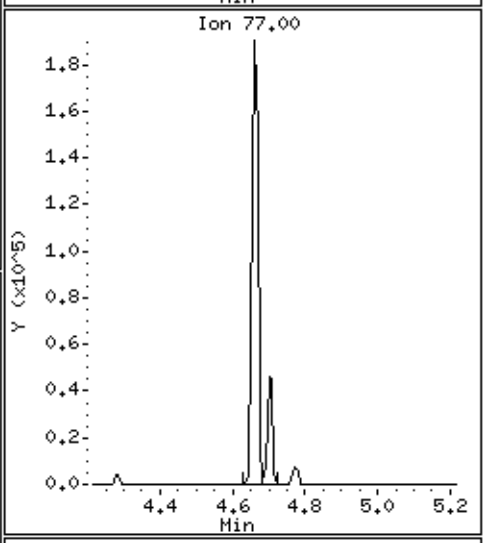
29 o-Toluidine

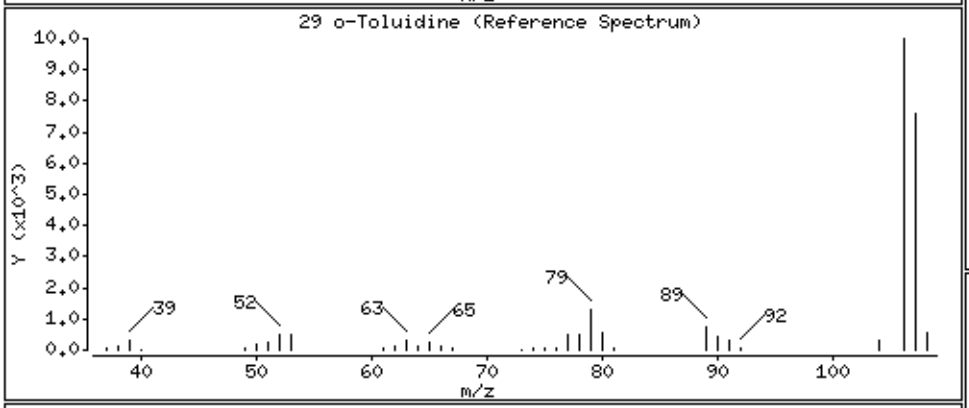
Concentration: 45.0 ug/l

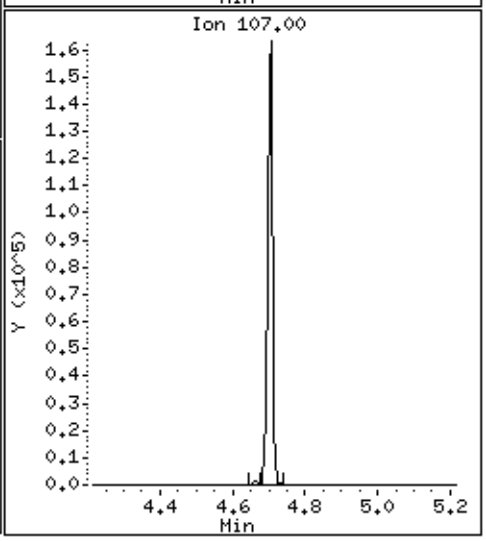


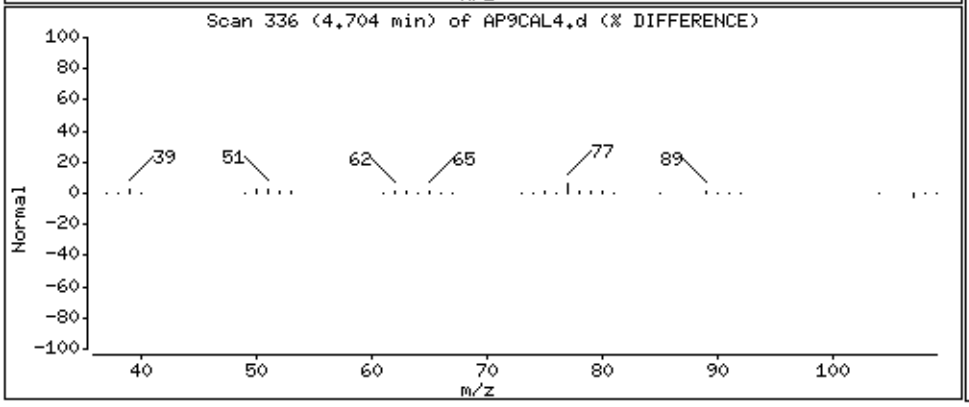












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

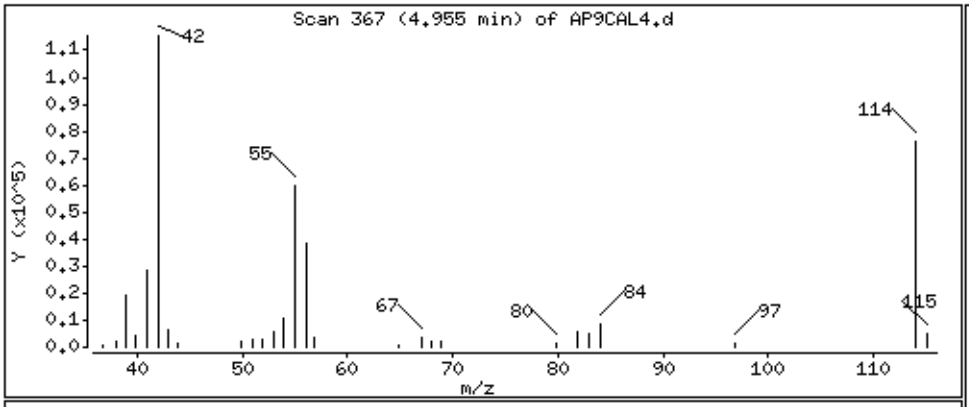
Operator: MJ

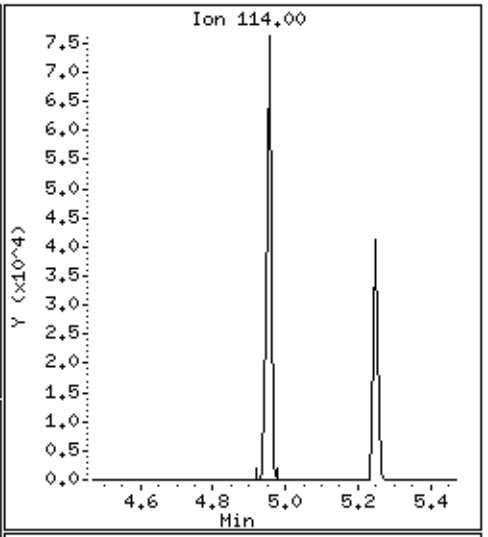
Column phase: HPMS-5

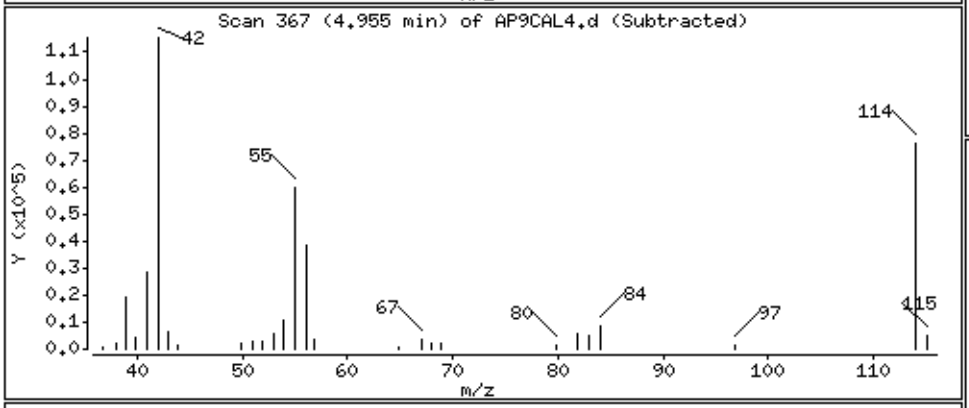
Column diameter: 0.25

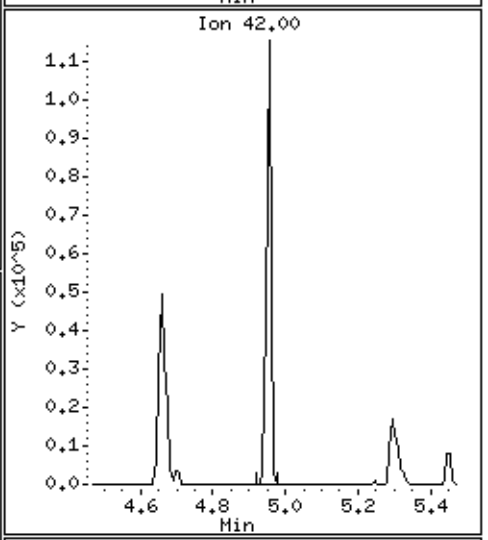
33 N-Nitrosopiperidine

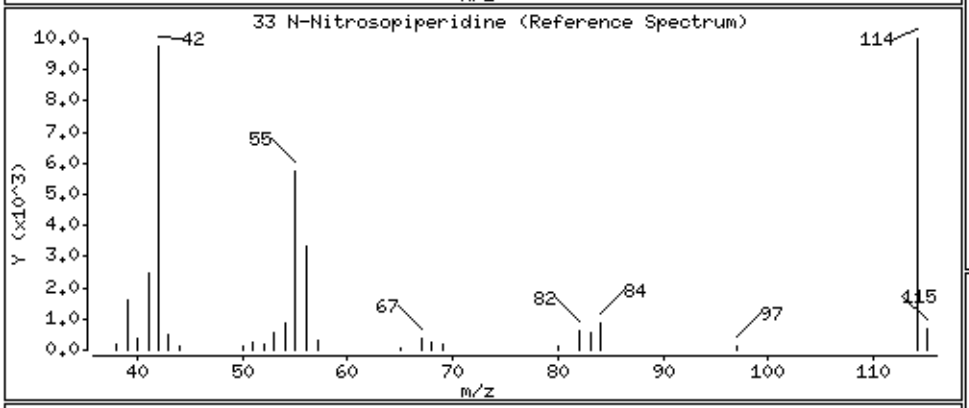
Concentration: 45.0 ug/l

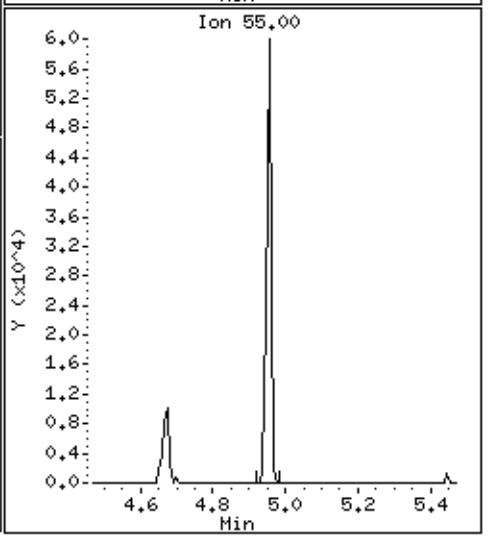


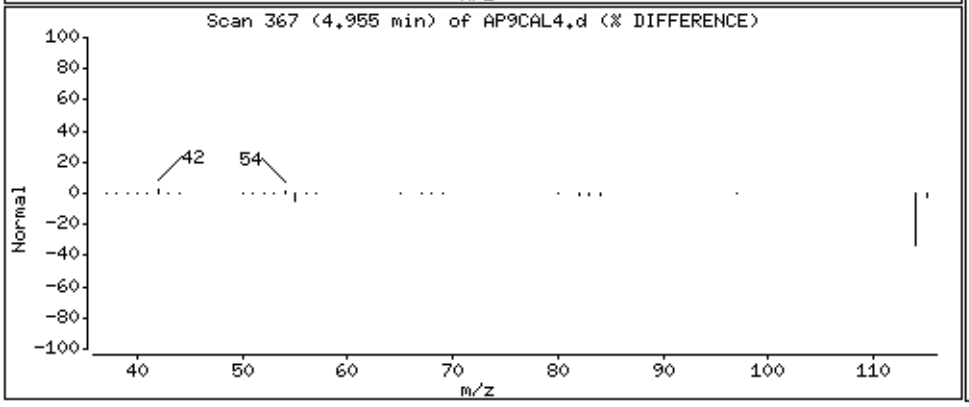












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

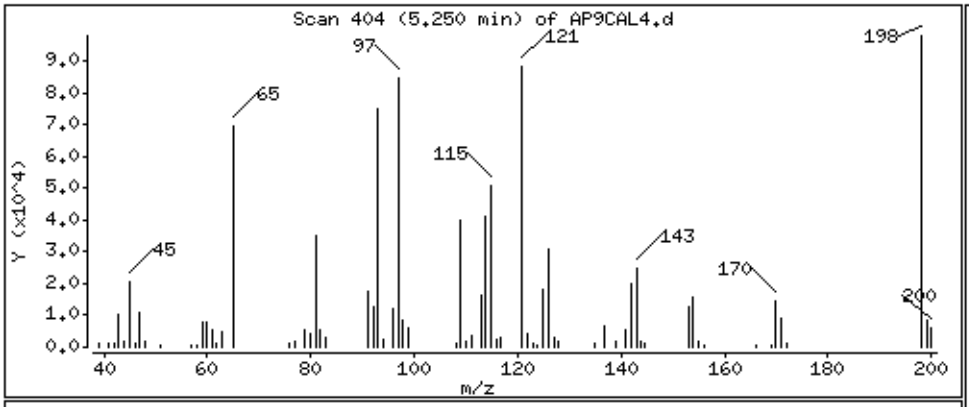
Operator: MJ

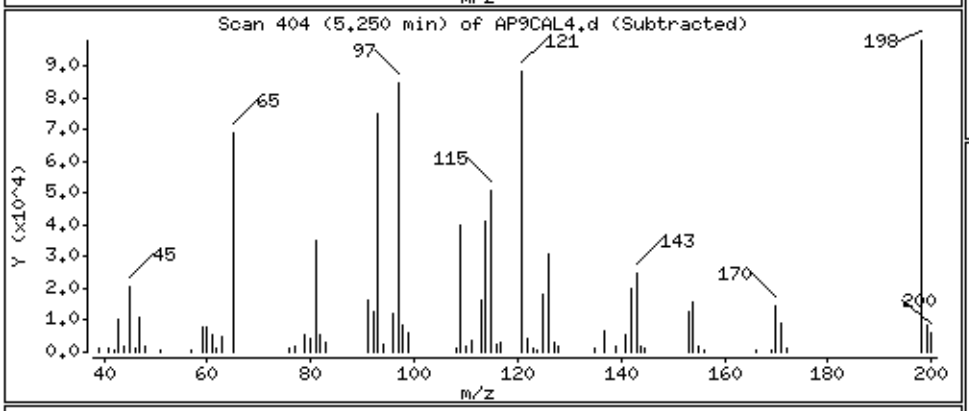
Column phase: HPMS-5

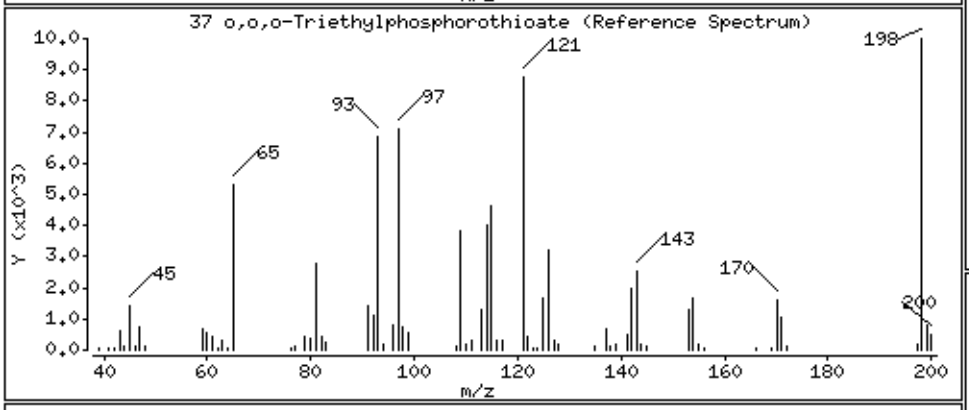
Column diameter: 0.25

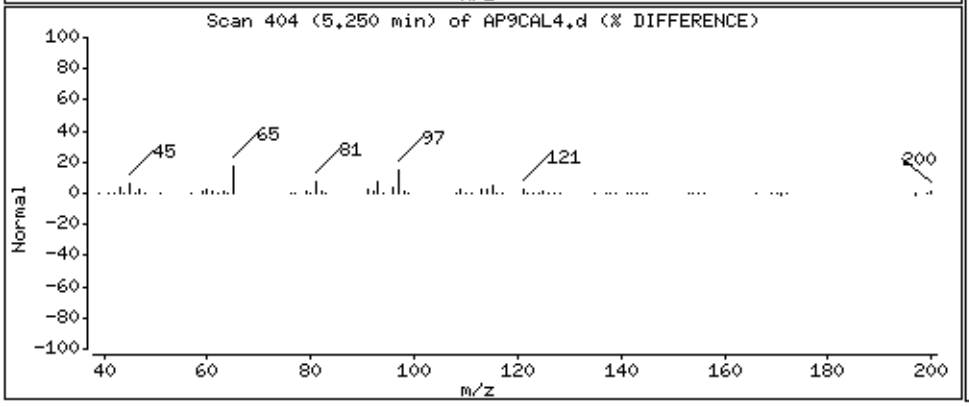
37 o,o,o-Triethylphosphorothioate

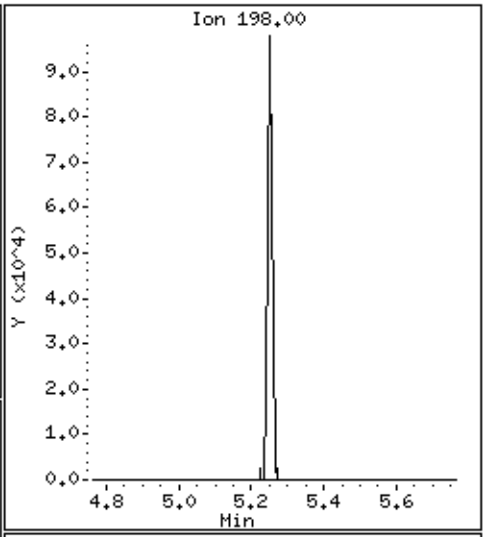
Concentration: 45.2 ug/l

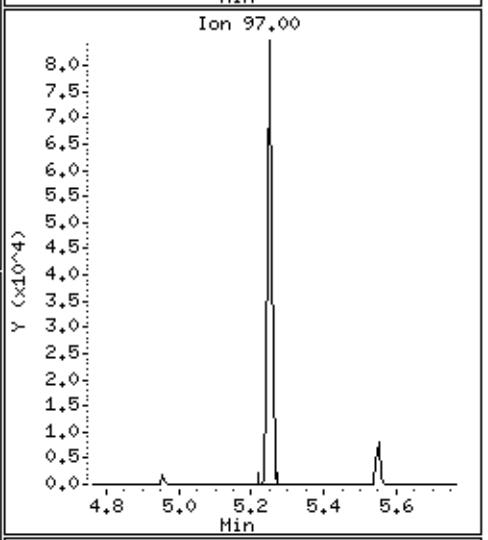


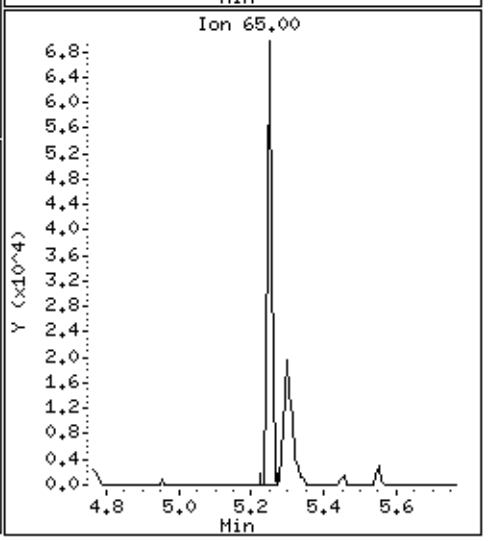












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

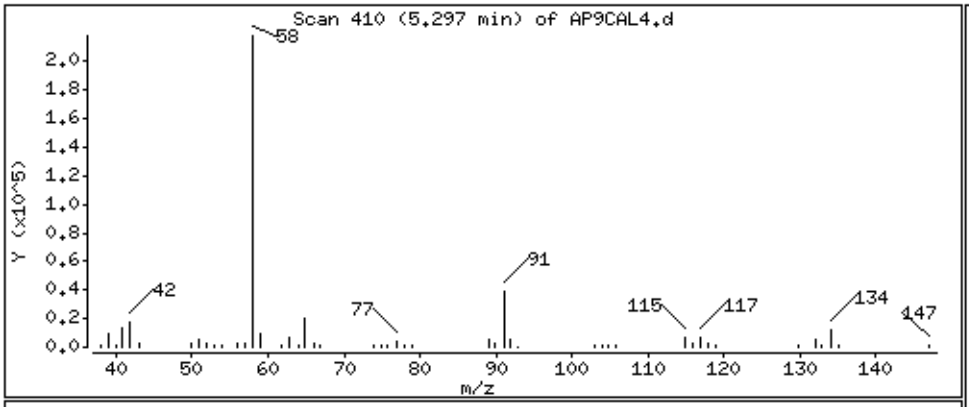
Operator: MJ

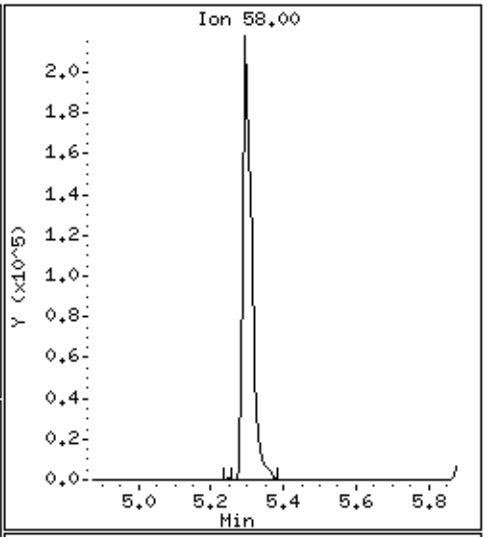
Column phase: HPMS-5

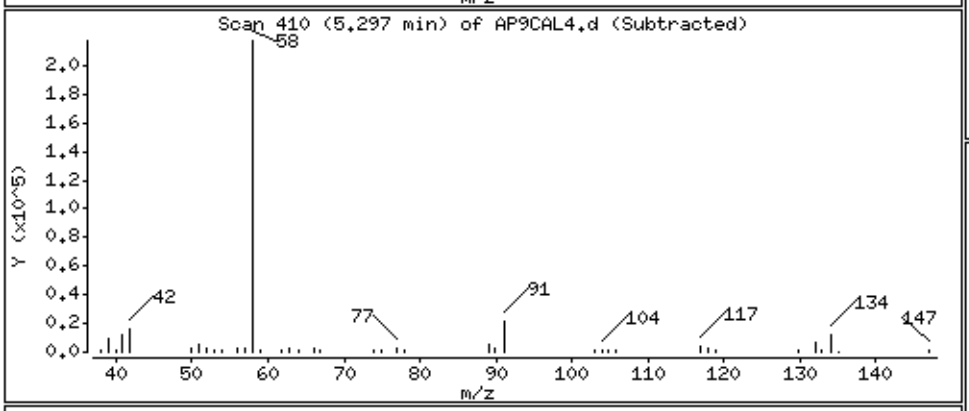
Column diameter: 0.25

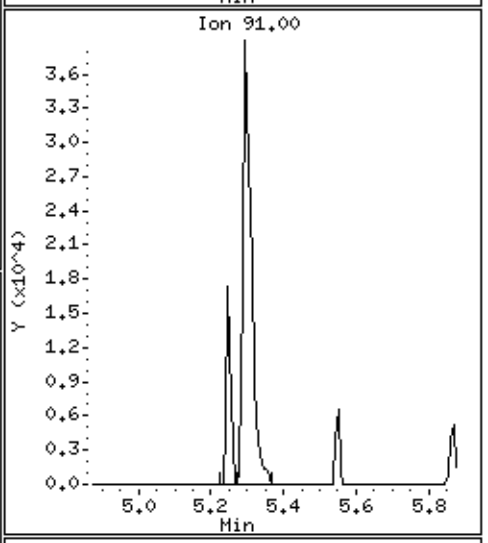
39 a,a-Dimethylphenethylamine

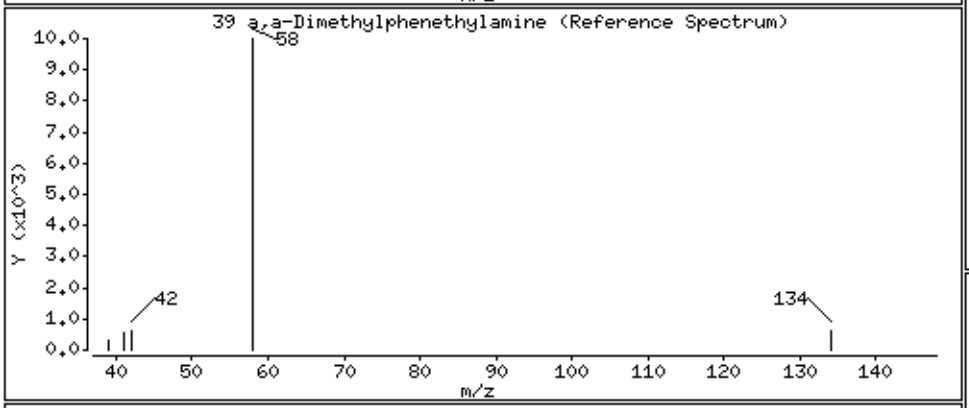
Concentration: 43.6 ug/l

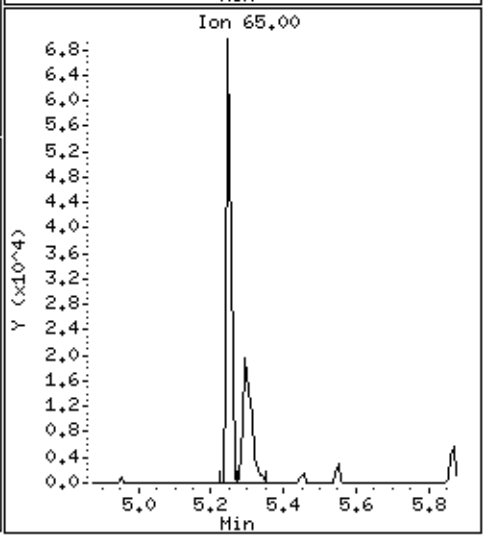


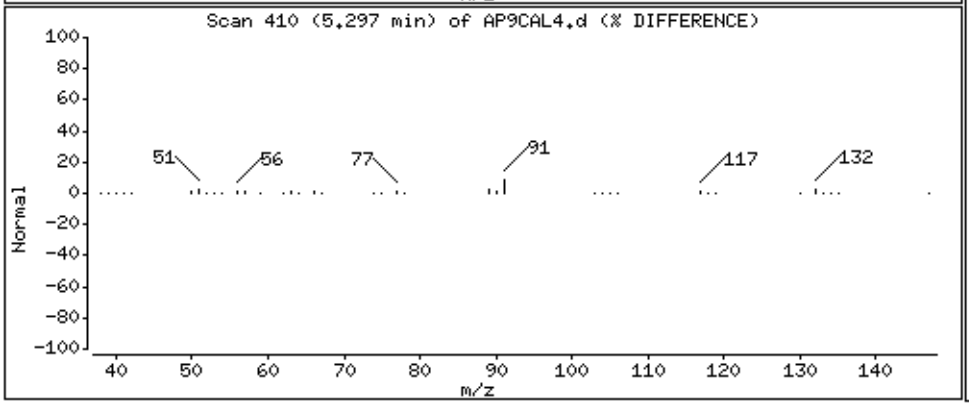












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

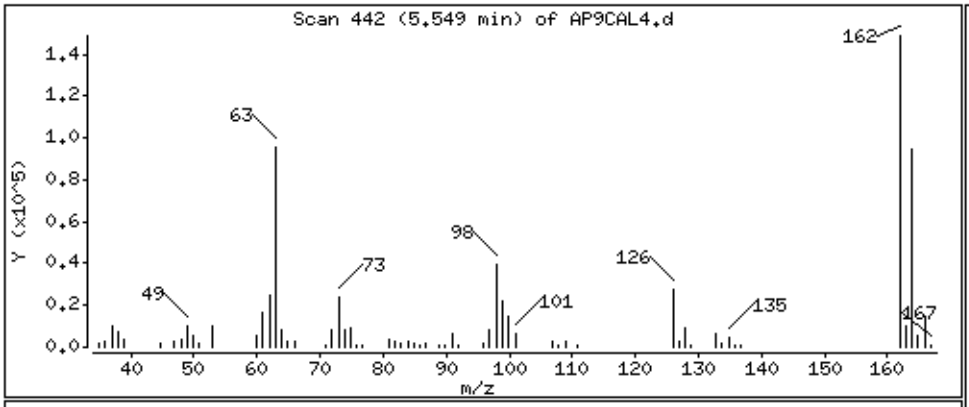
Operator: MJ

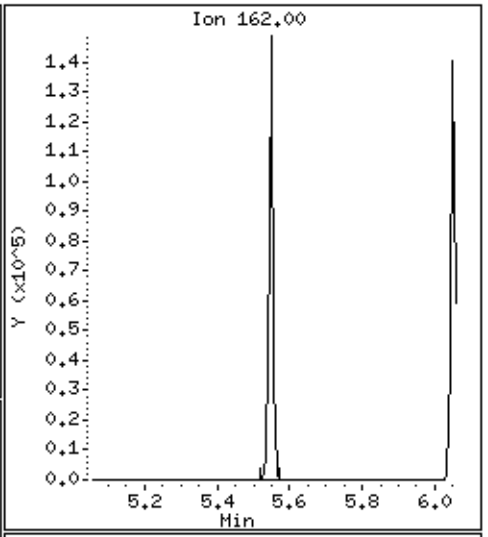
Column phase: HPMS-5

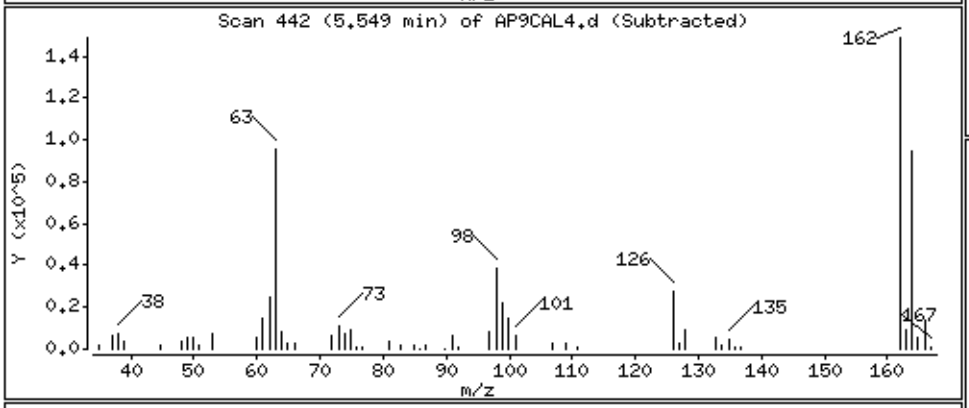
Column diameter: 0.25

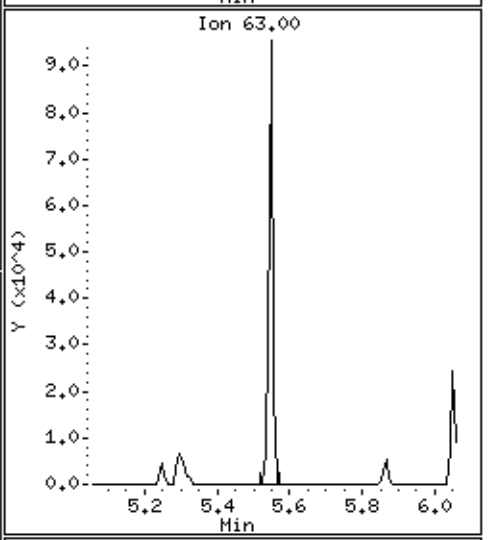
46 2,6-Dichlorophenol

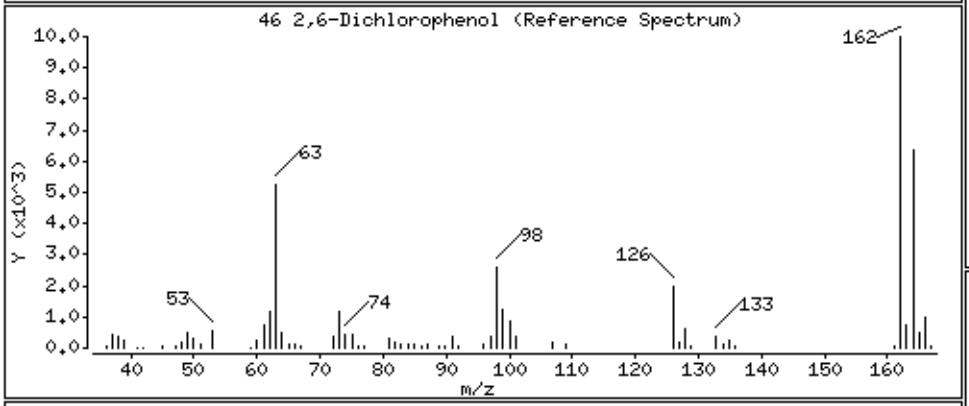
Concentration: 47.8 ug/l

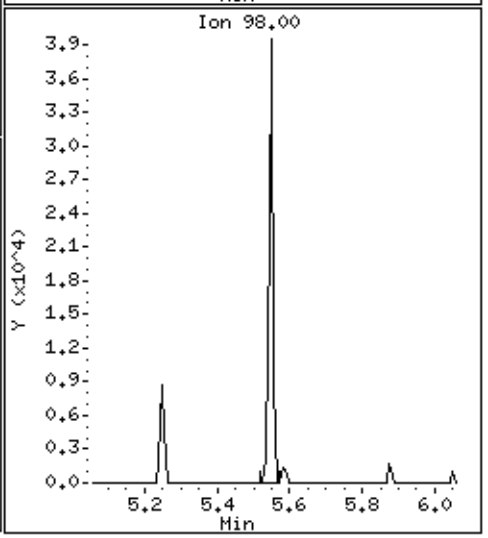


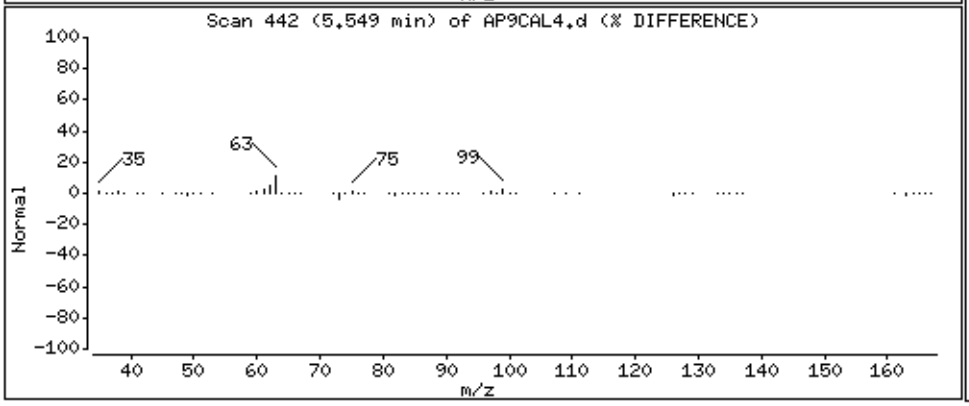












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

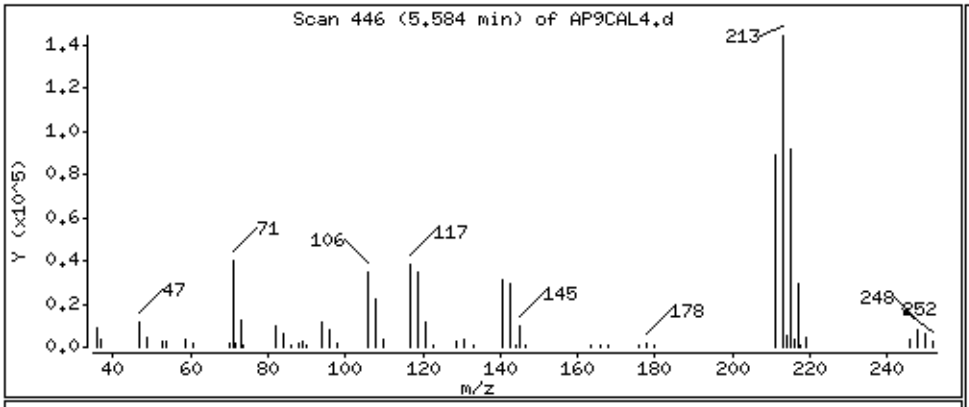
Operator: MJ

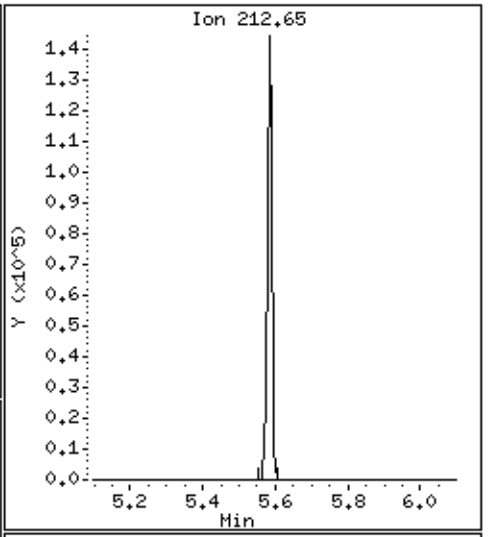
Column phase: HPMS-5

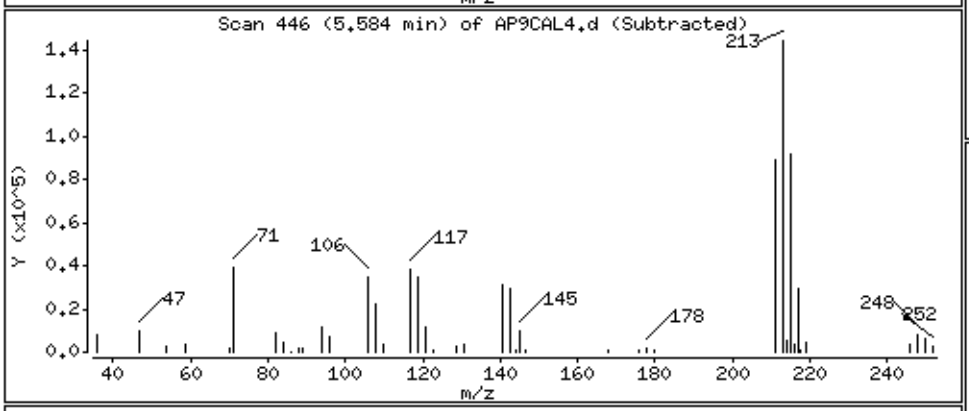
Column diameter: 0.25

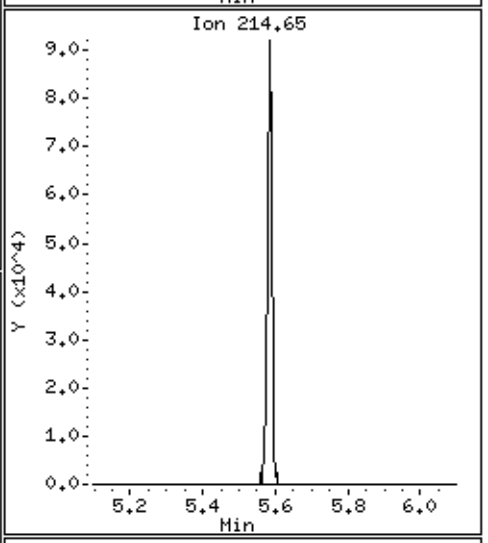
47 Hexachloropropene

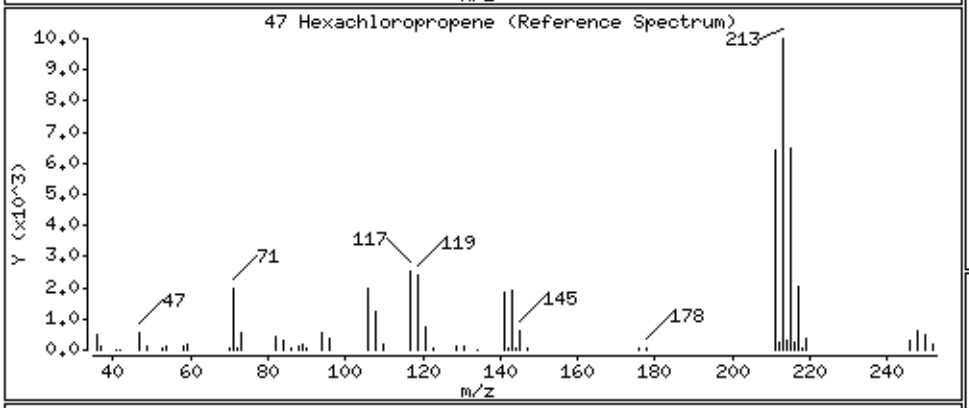
Concentration: 53.5 ug/l

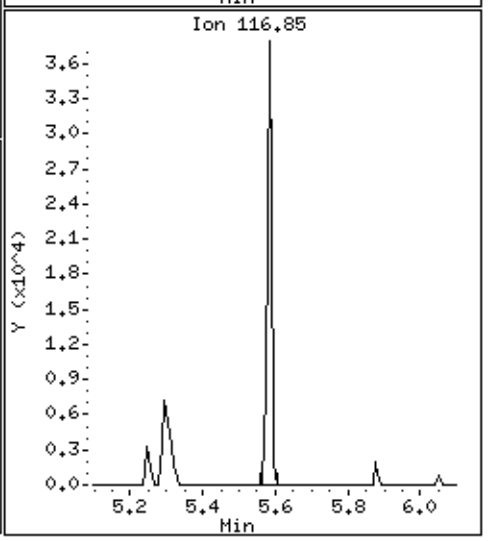


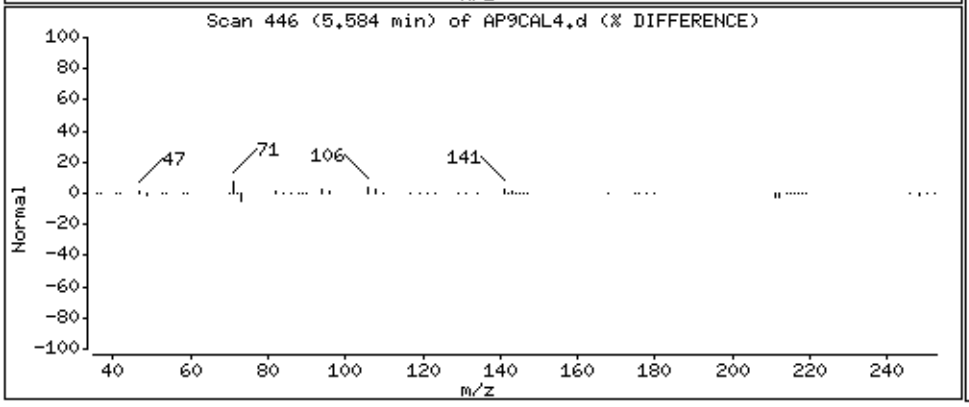












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

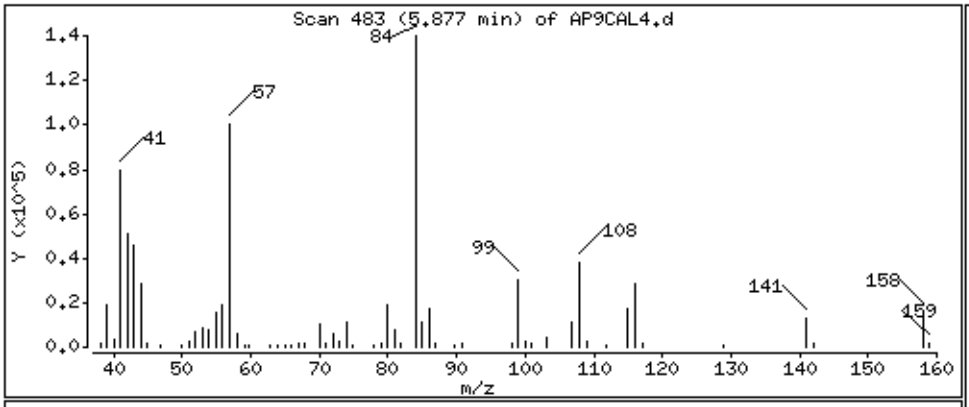
Operator: MJ

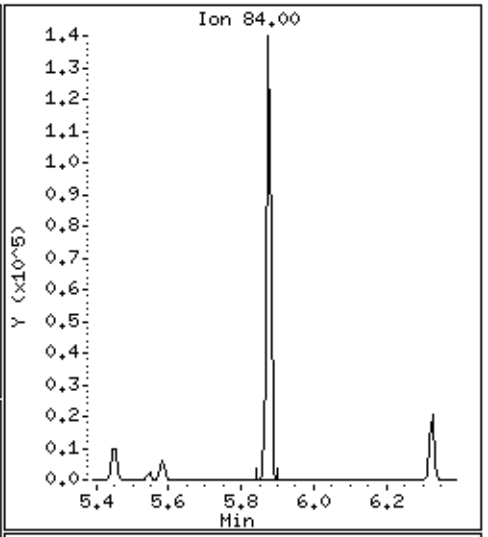
Column phase: HPMS-5

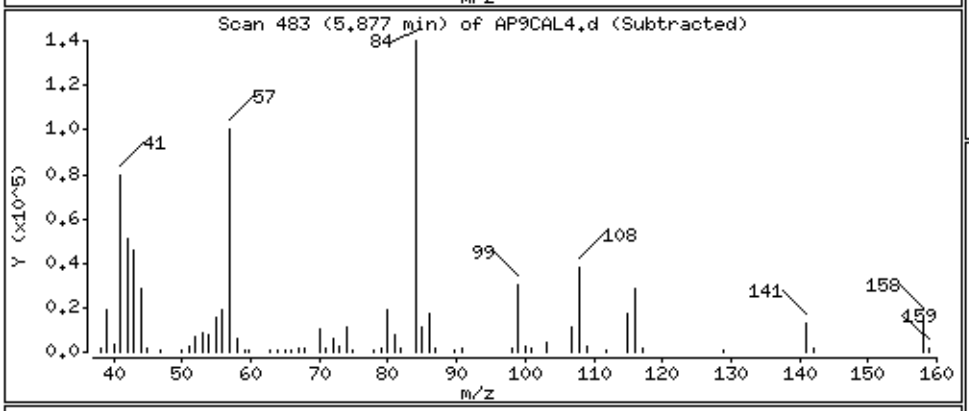
Column diameter: 0.25

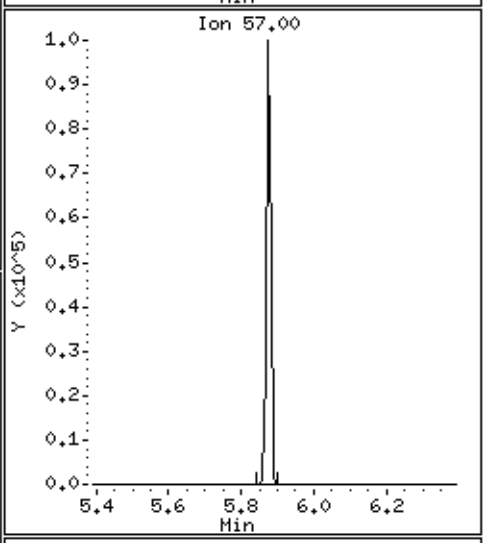
49 N-Nitrosodi-n-butylamine

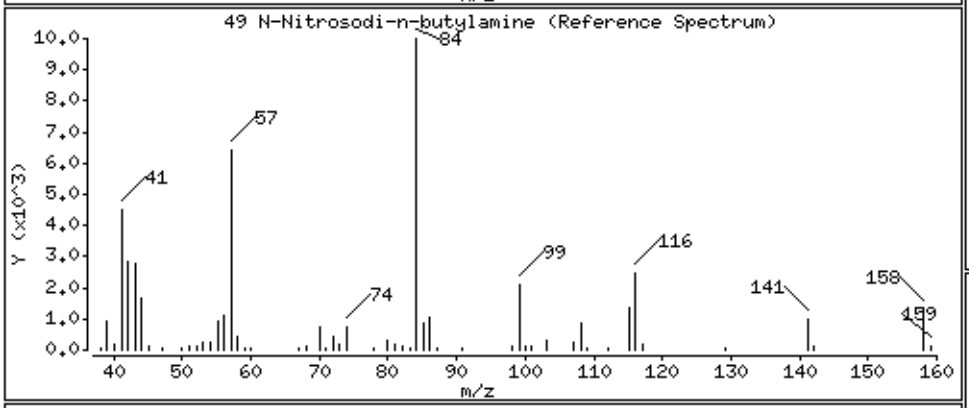
Concentration: 44.7 ug/l

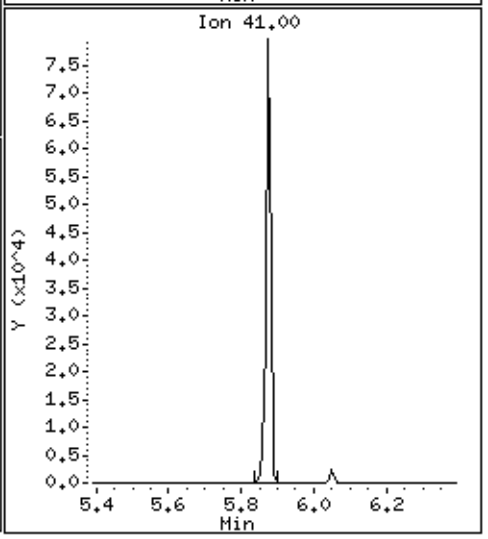


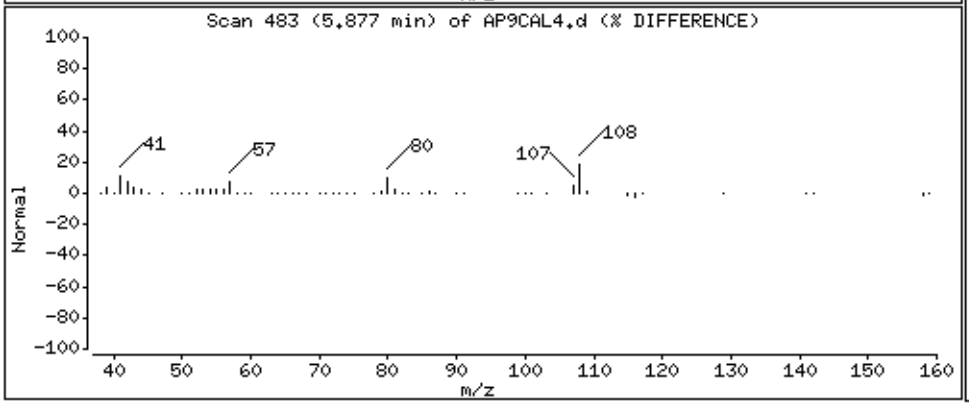












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

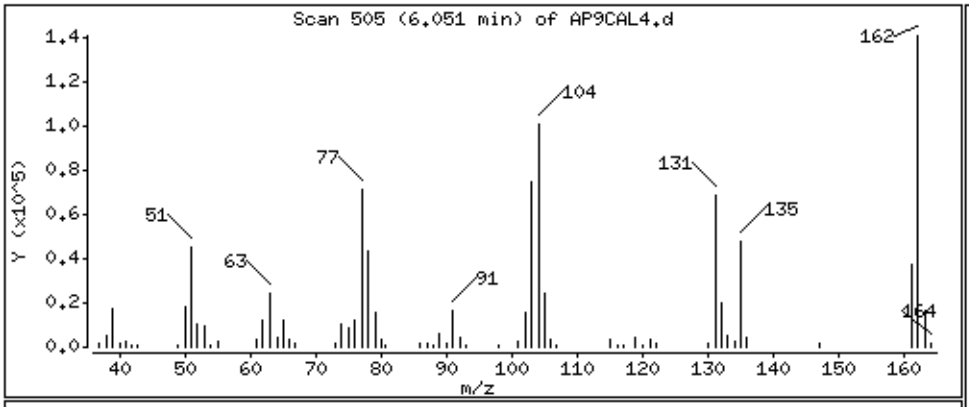
Operator: MJ

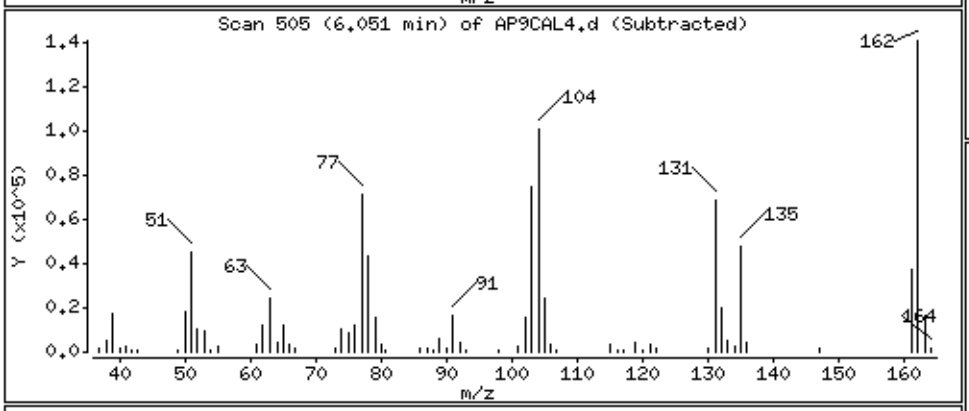
Column phase: HPMS-5

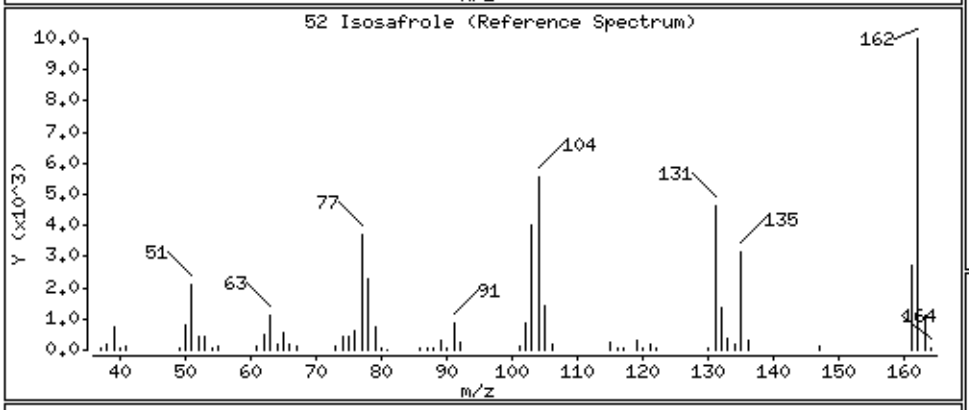
Column diameter: 0.25

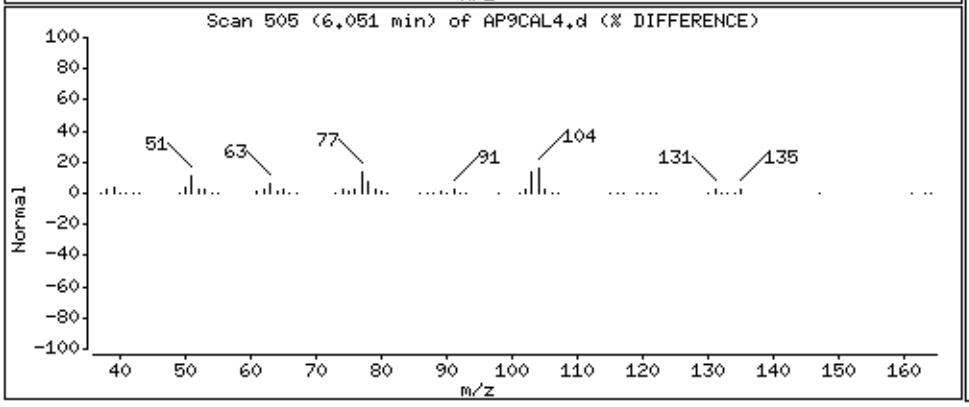
52 Isosafrole

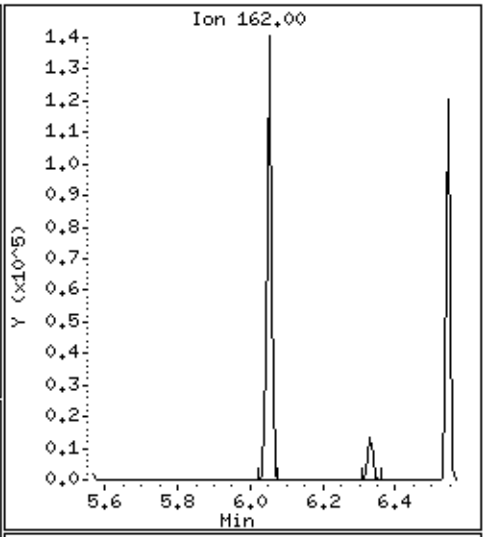
Concentration: 46.5 ug/l

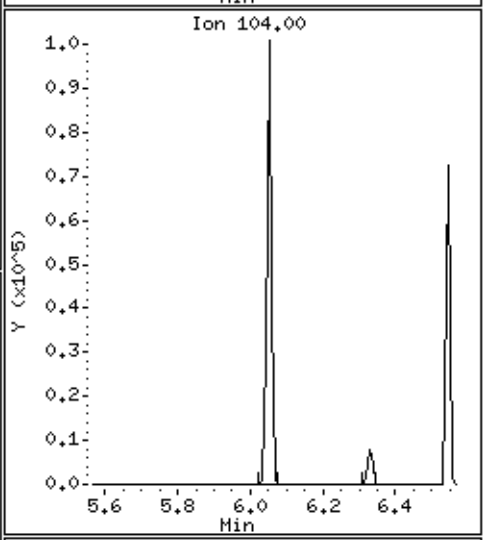


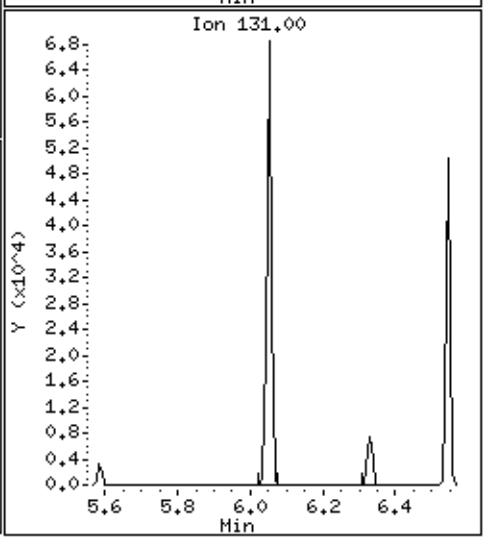












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

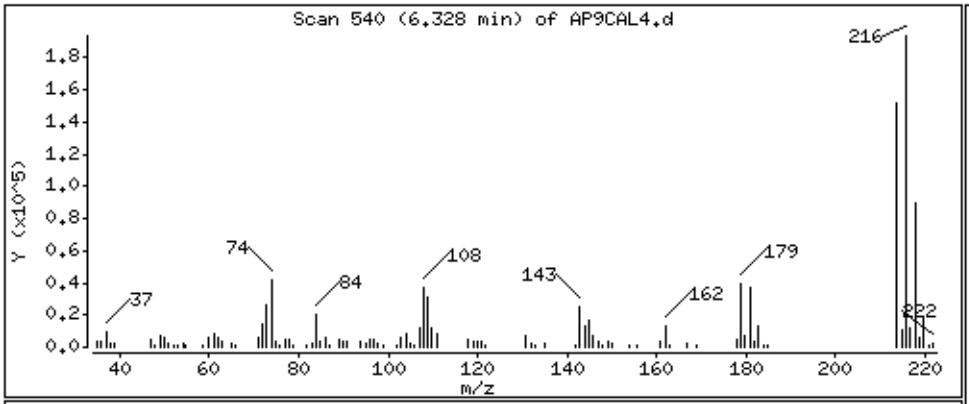
Client ID: AP9CAL4 Instrument: smsd04.i

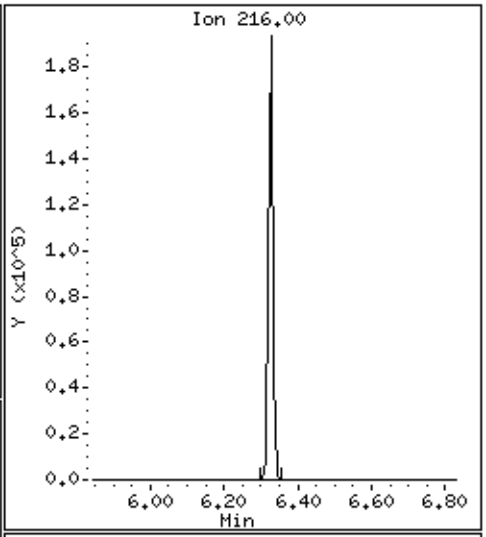
Sample Info: 47936

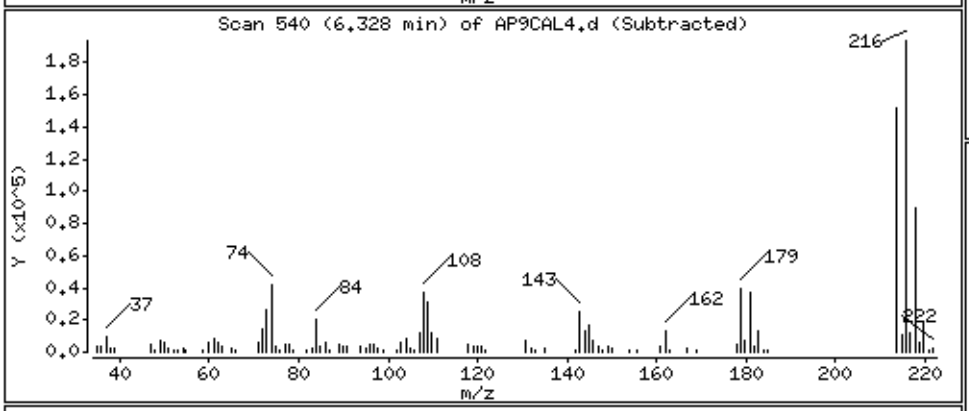
Purge Volume: 1000.0 Operator: MJ

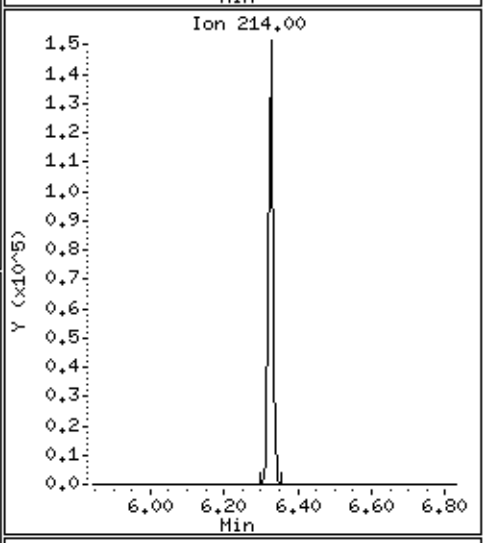
Column phase: HPMS-5 Column diameter: 0.25

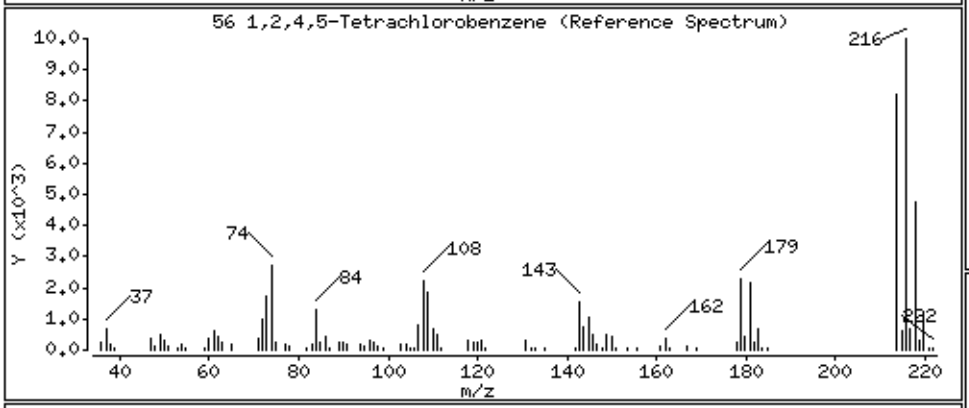
56 1,2,4,5-Tetrachlorobenzene Concentration: 44.9 ug/l

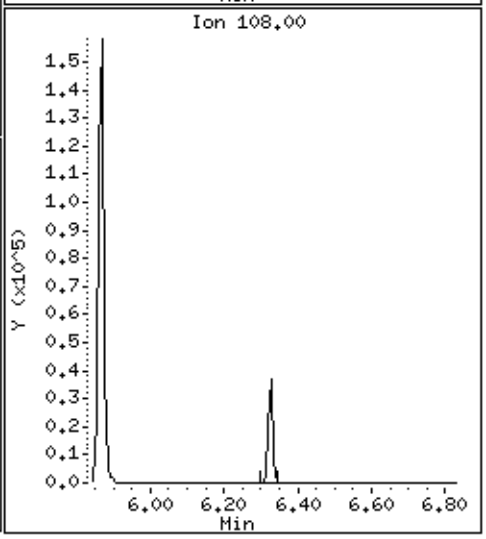


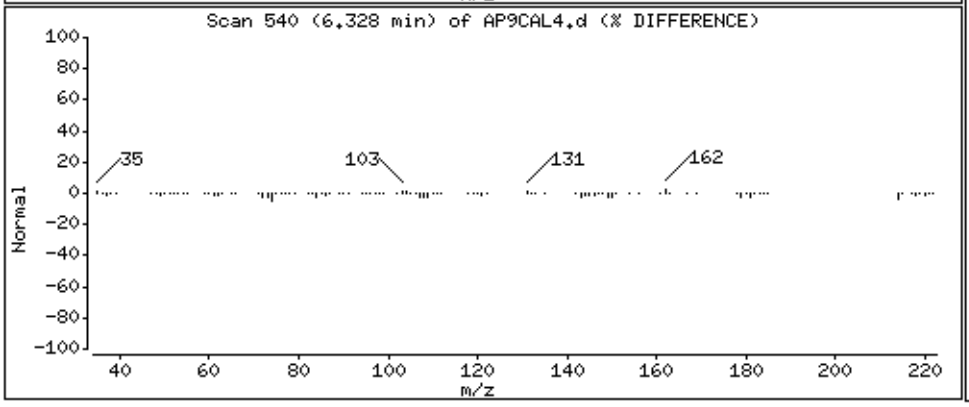












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

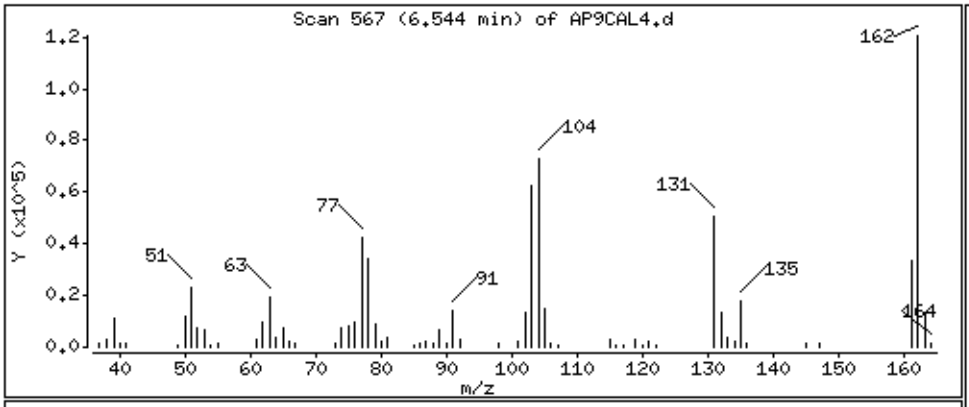
Operator: MJ

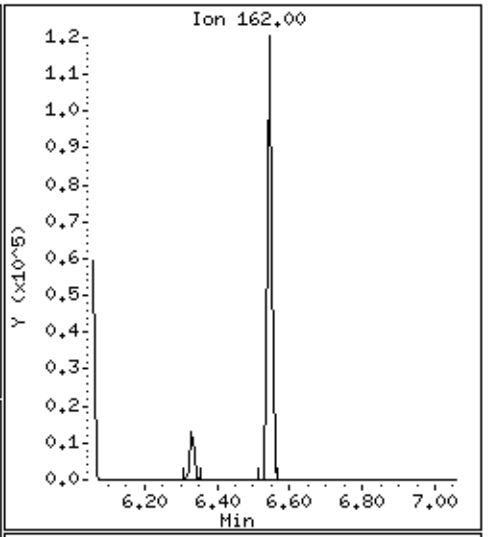
Column phase: HPMS-5

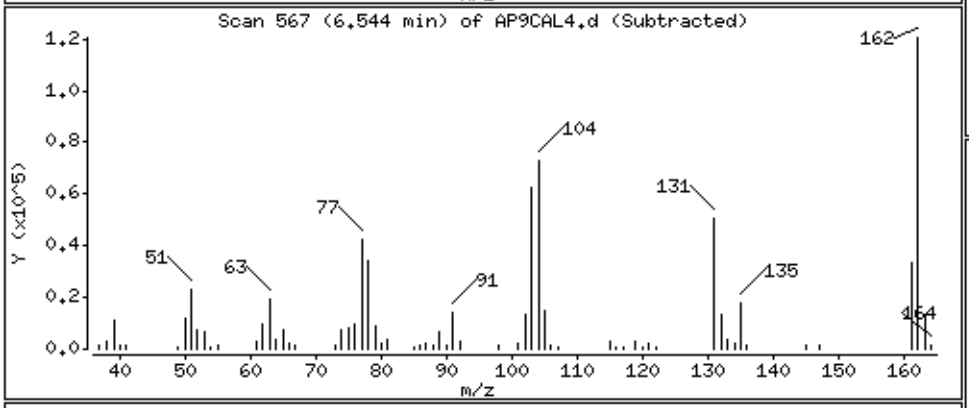
Column diameter: 0.25

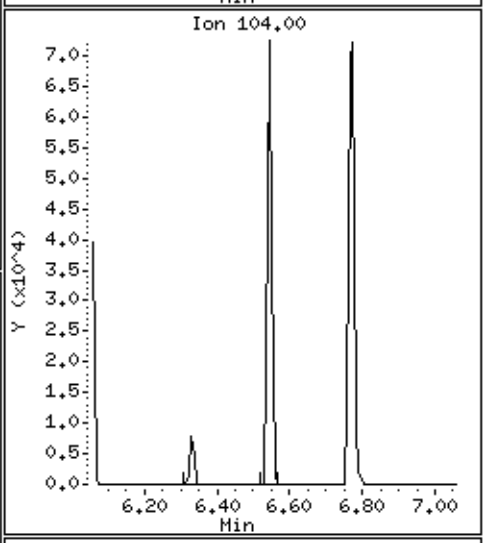
60 Safrole

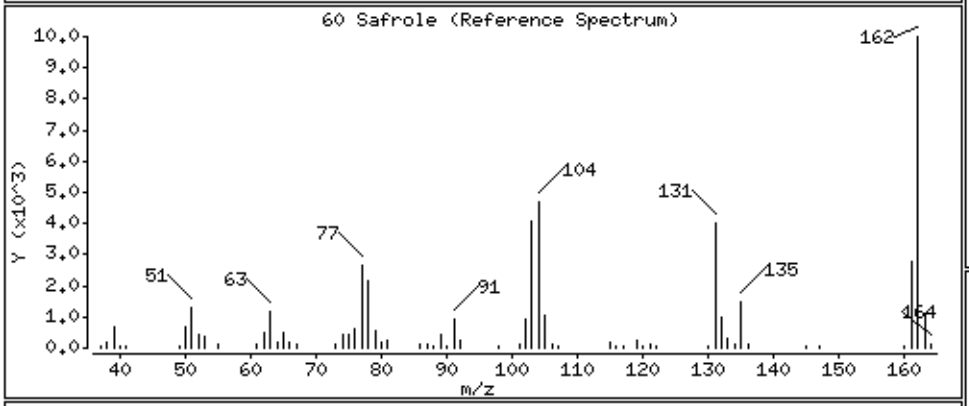
Concentration: 47.3 ug/l

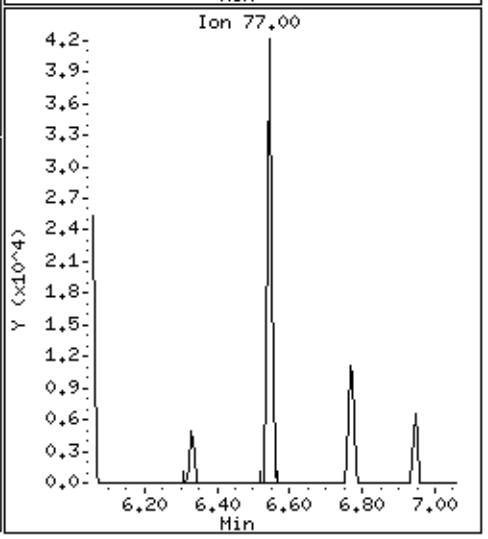


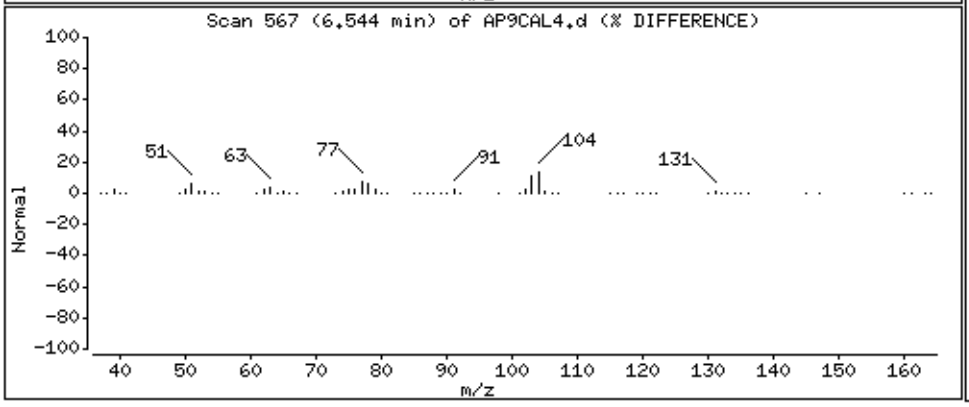












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

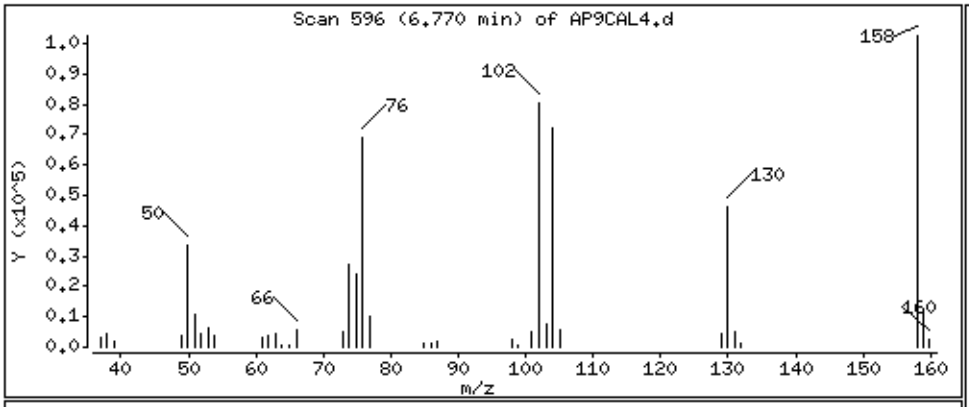
Operator: MJ

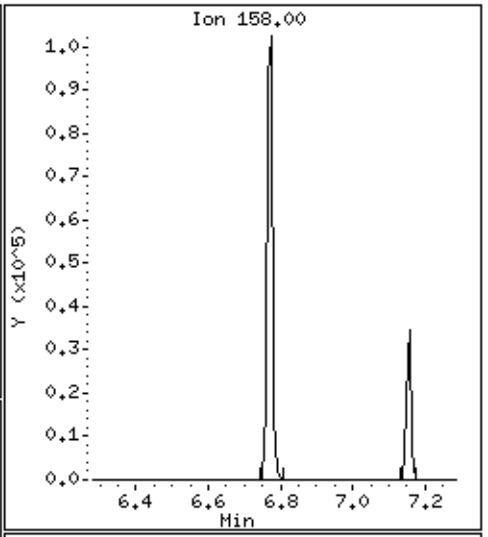
Column phase: HPMS-5

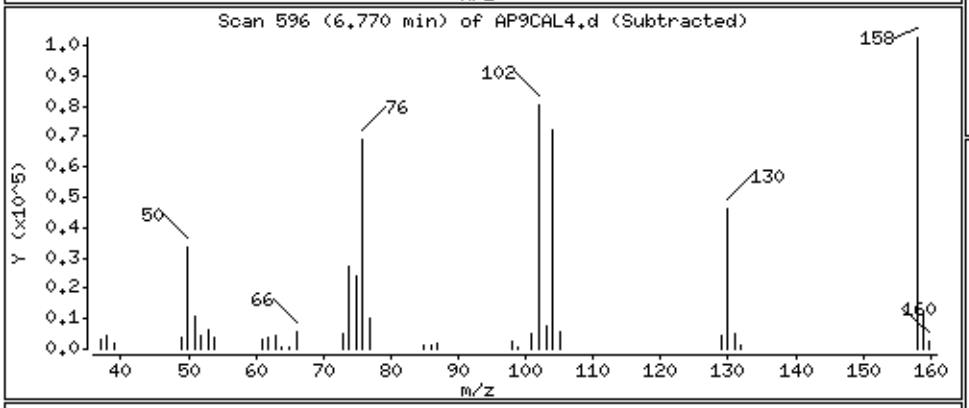
Column diameter: 0.25

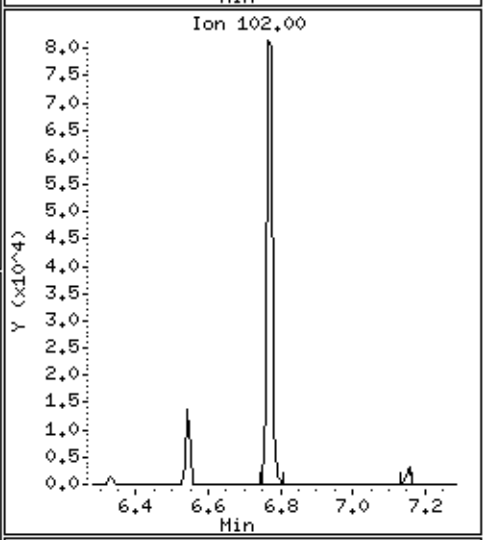
64 1,4-Naphthoquinone

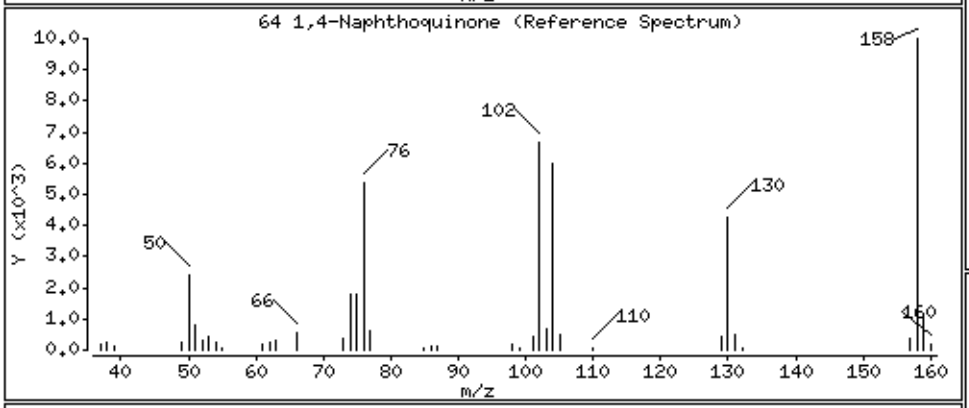
Concentration: 47.7 ug/l

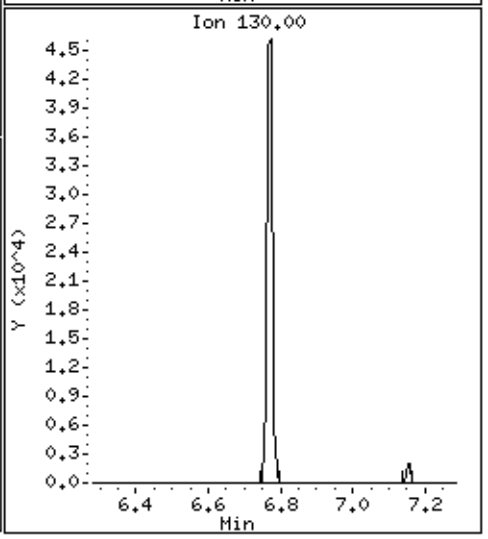


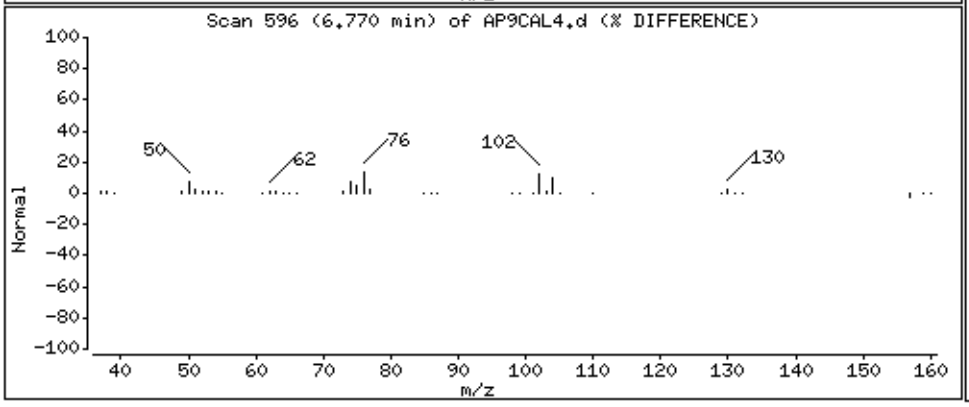












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

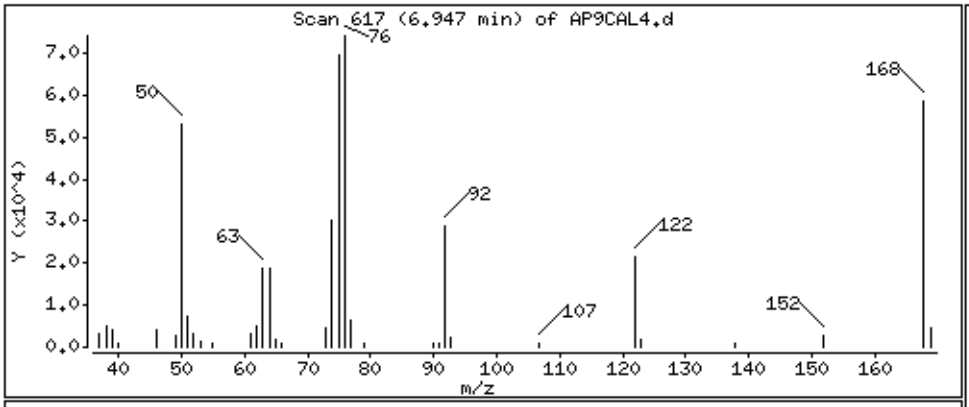
Client ID: AP9CAL4 Instrument: smsd04.i

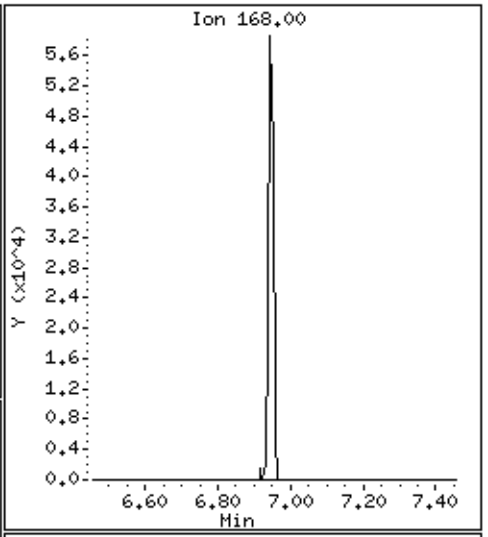
Sample Info: 47936

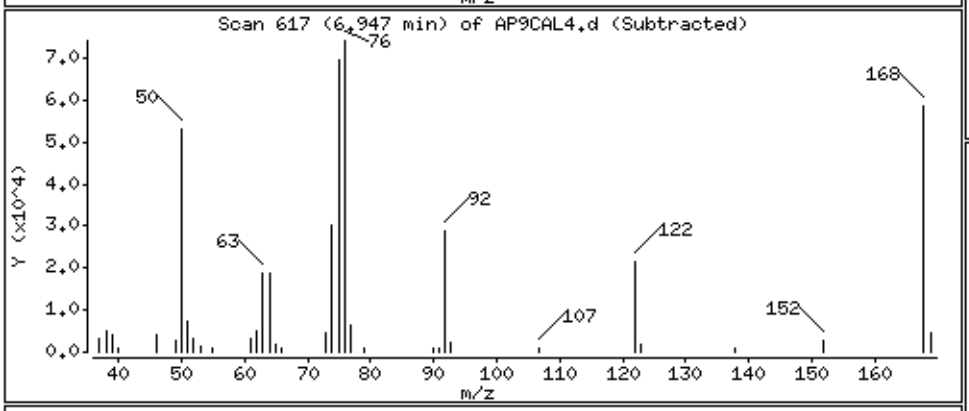
Purge Volume: 1000.0 Operator: MJ

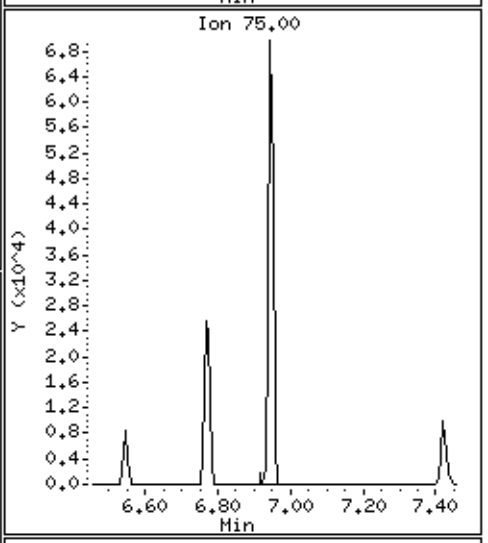
Column phase: HPMS-5 Column diameter: 0.25

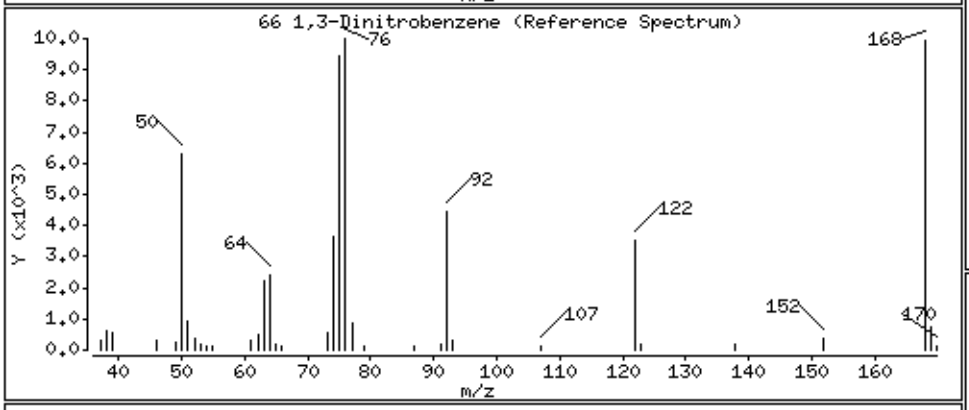
66 1,3-Dinitrobenzene Concentration: 48.1 ug/l

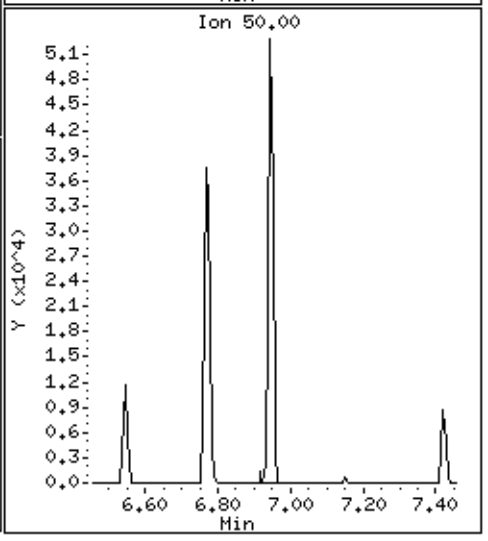


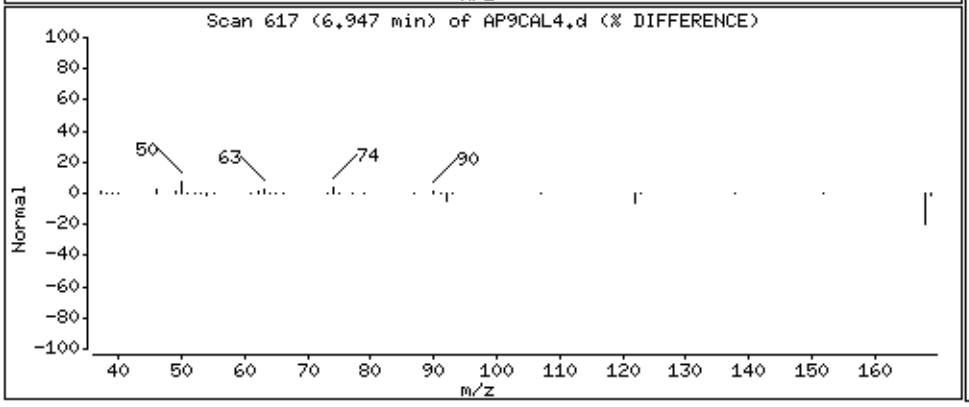












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

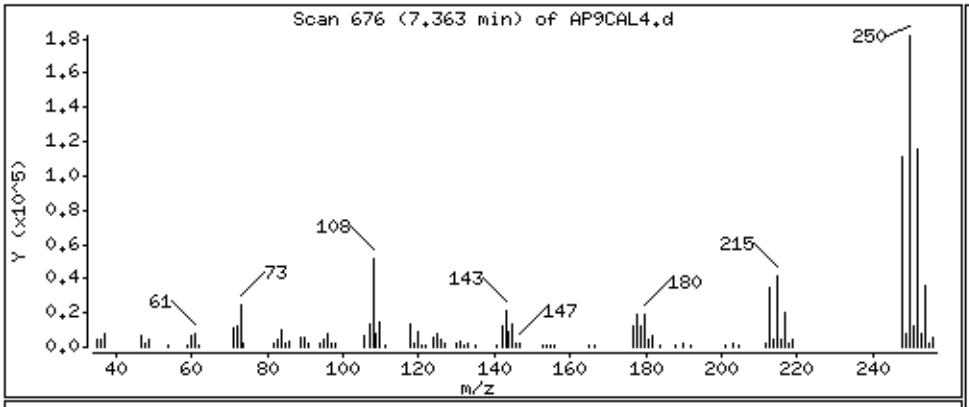
Operator: MJ

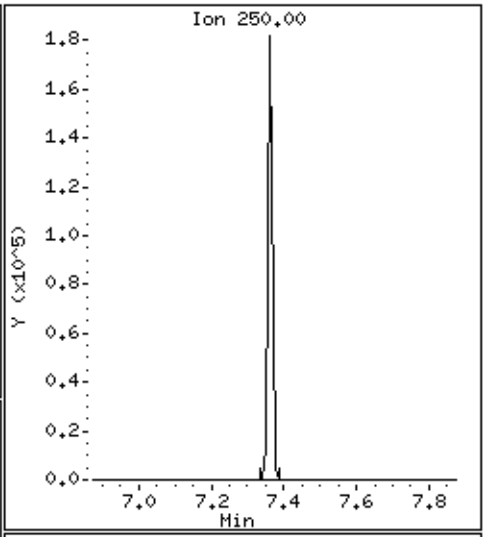
Column phase: HPMS-5

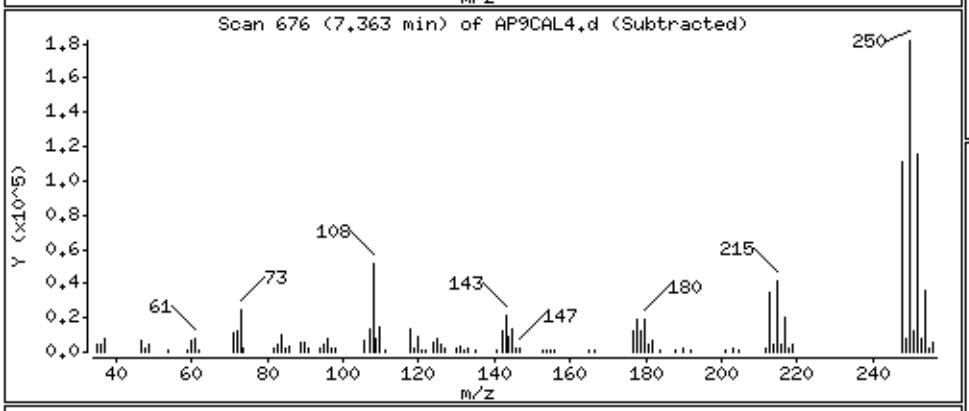
Column diameter: 0.25

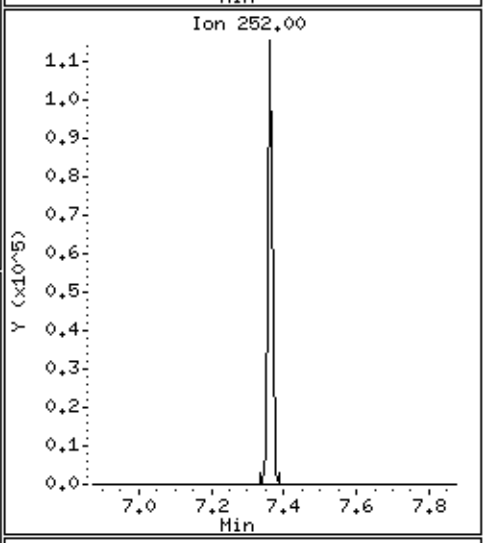
73 Pentachlorobenzene

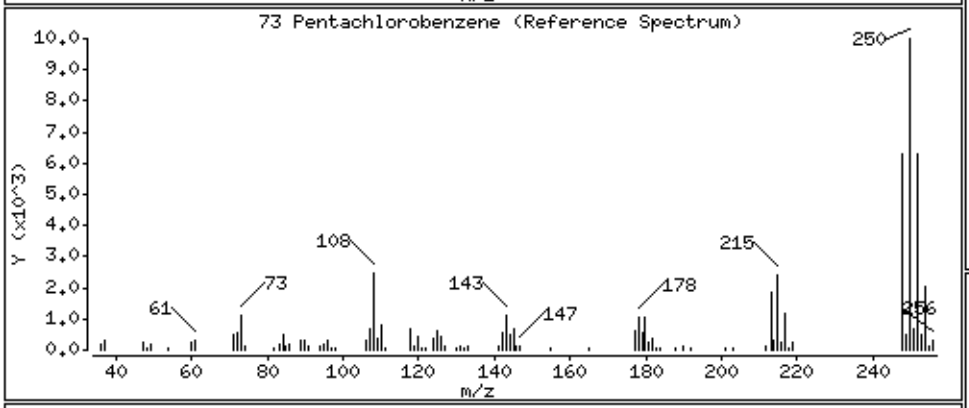
Concentration: 46.0 ug/l

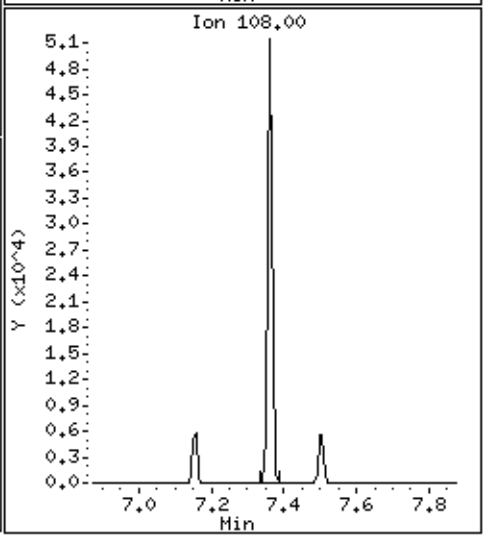


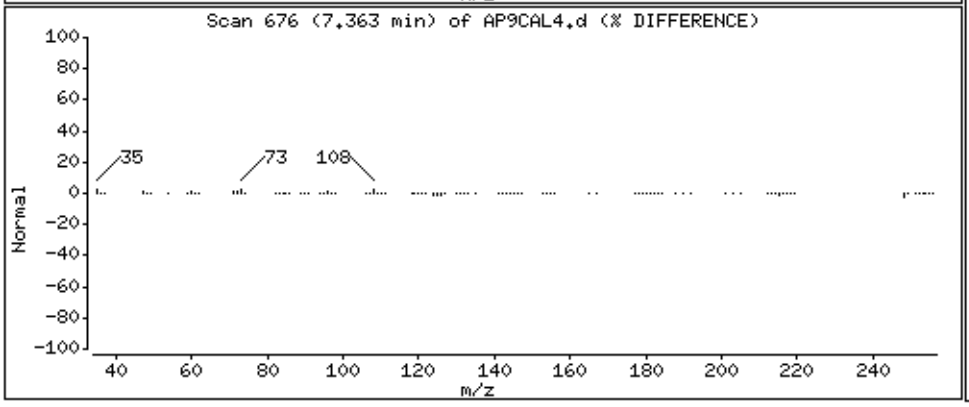












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

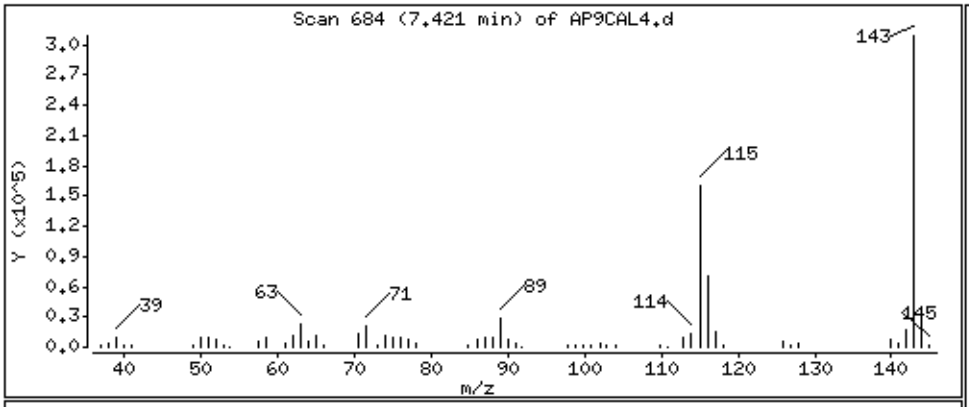
Operator: MJ

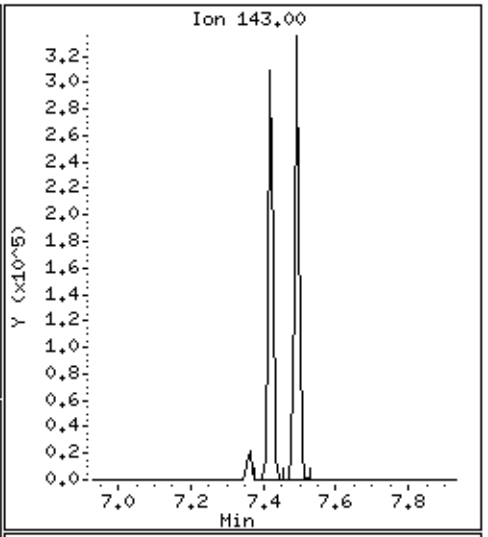
Column phase: HPMS-5

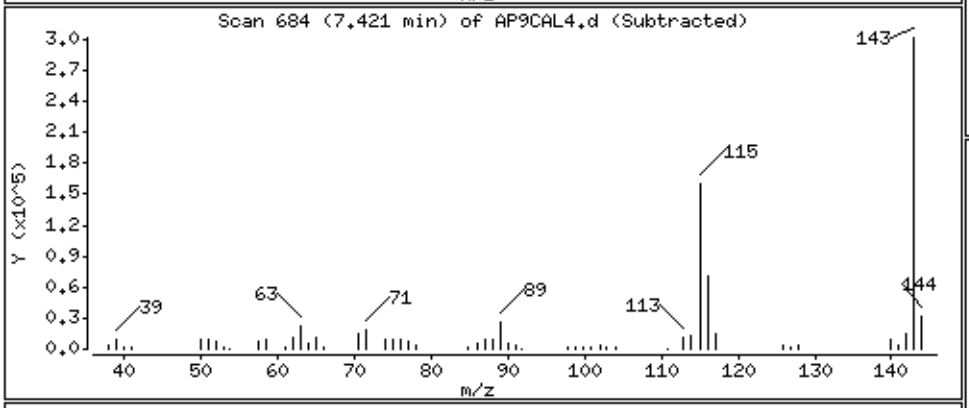
Column diameter: 0.25

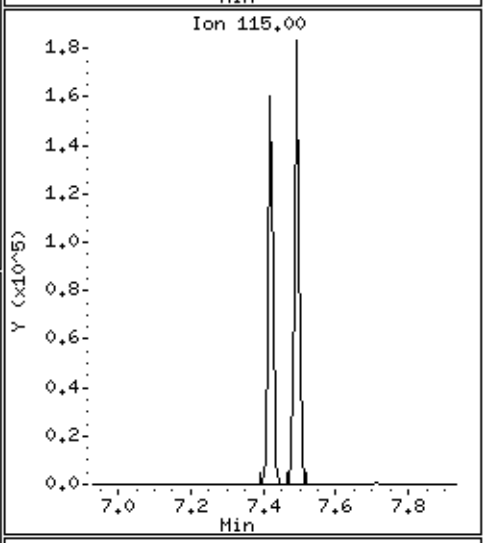
77 1-Naphthylamine

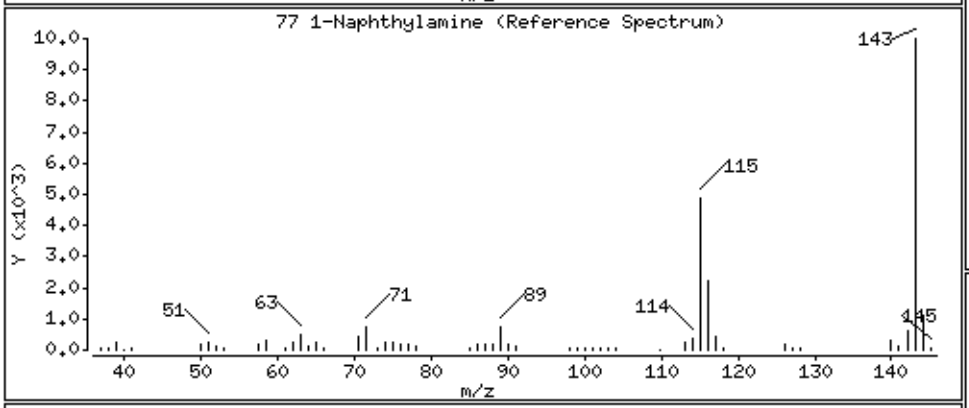
Concentration: 45.1 ug/l

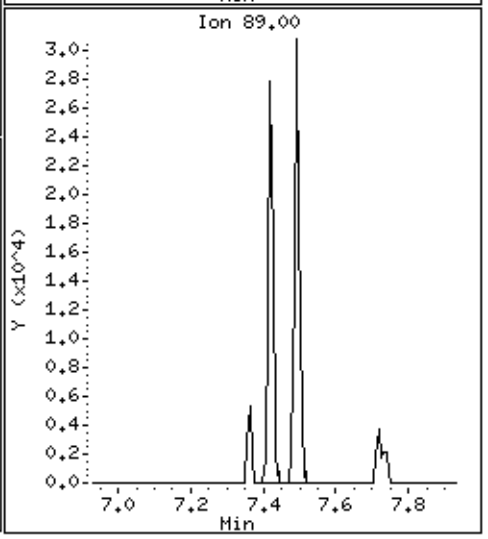


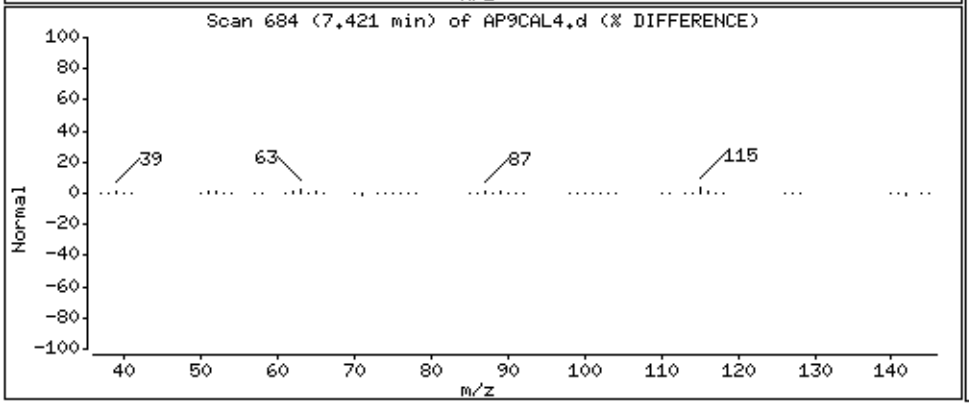












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

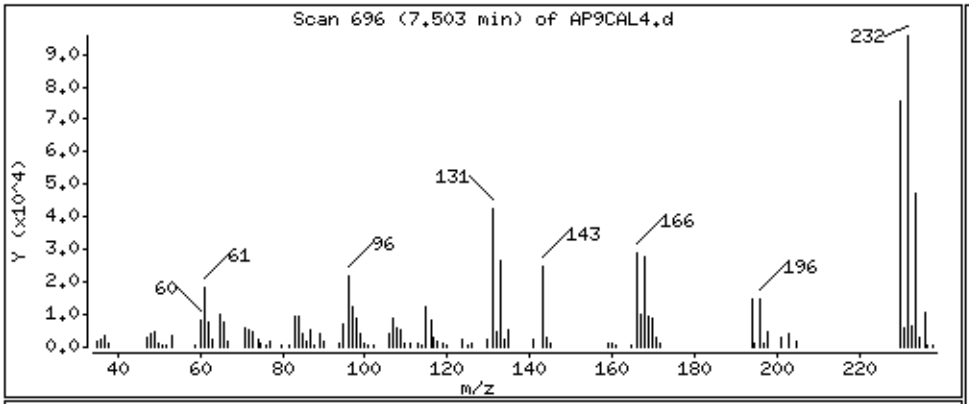
Operator: MJ

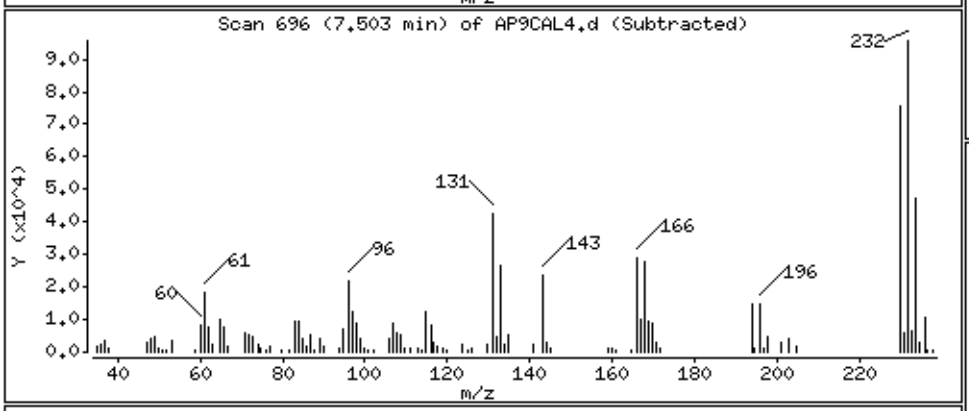
Column phase: HPMS-5

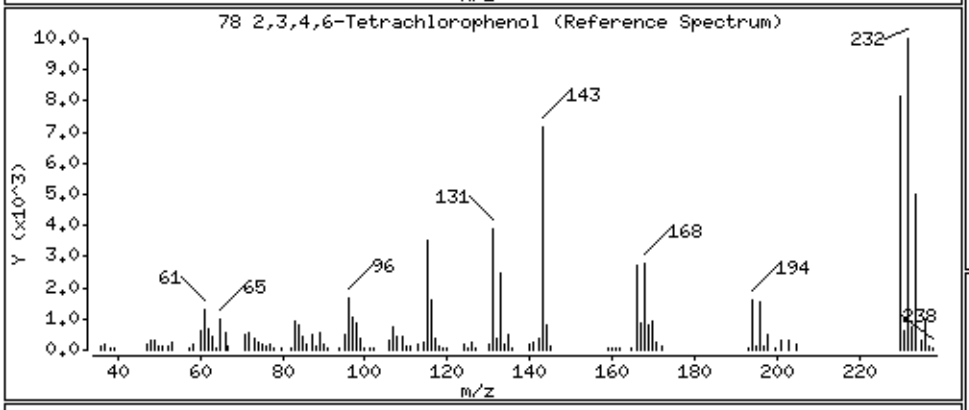
Column diameter: 0.25

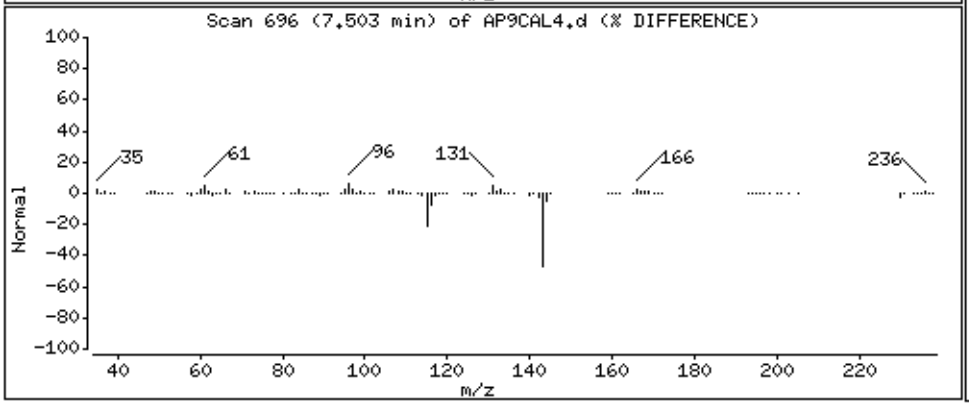
78 2,3,4,6-Tetrachlorophenol

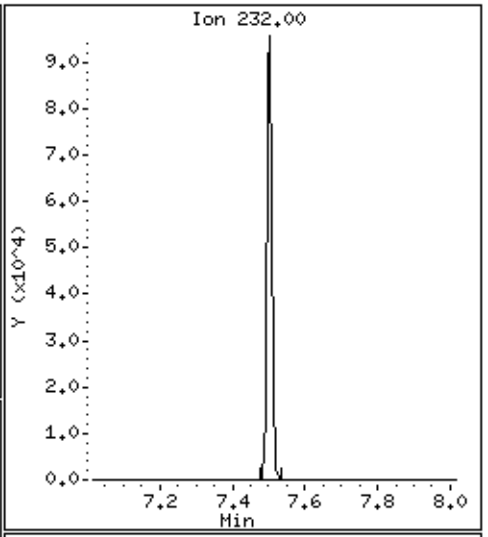
Concentration: 50.0 ug/l

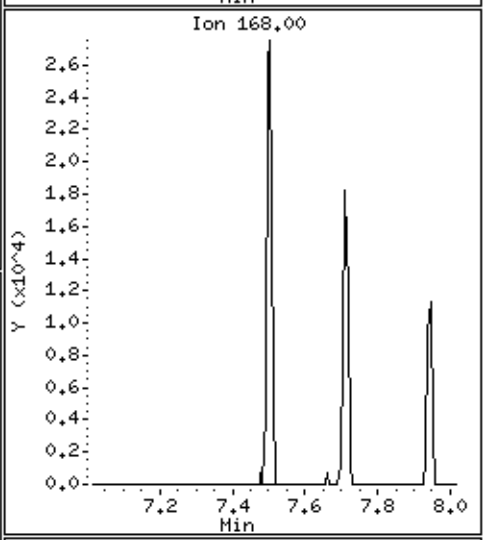


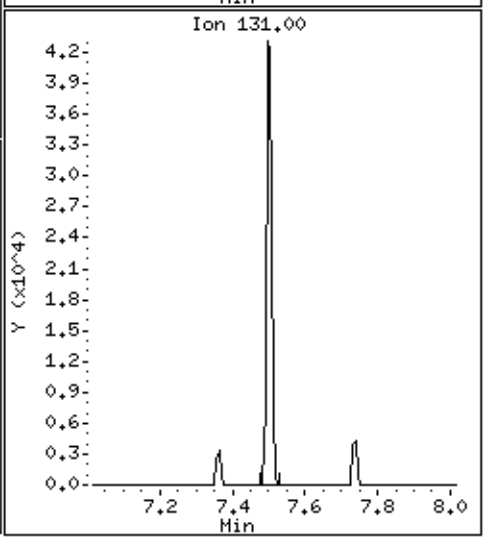












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

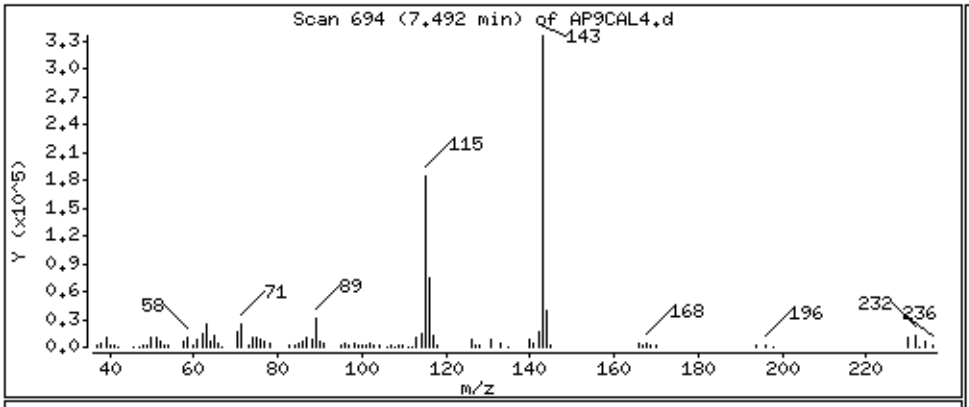
Operator: MJ

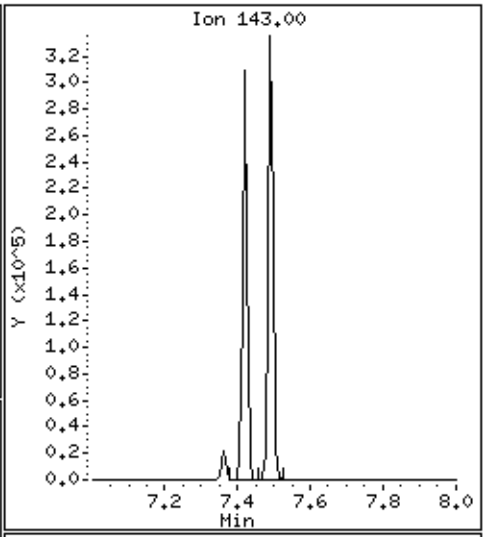
Column phase: HPMS-5

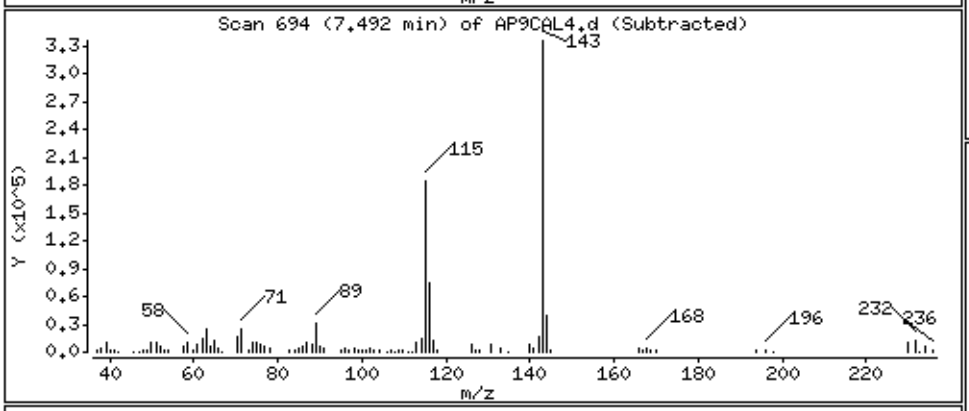
Column diameter: 0.25

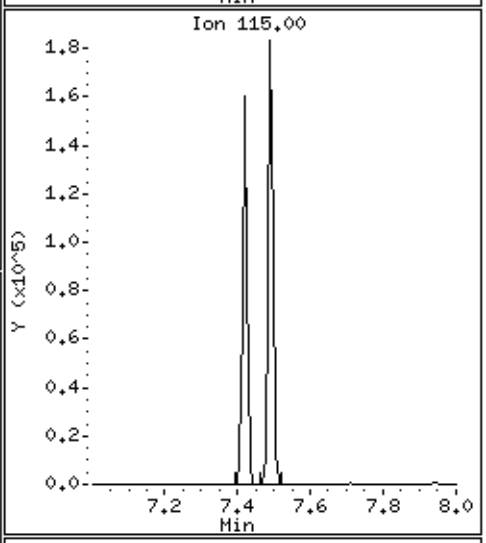
79 2-Naphthylamine

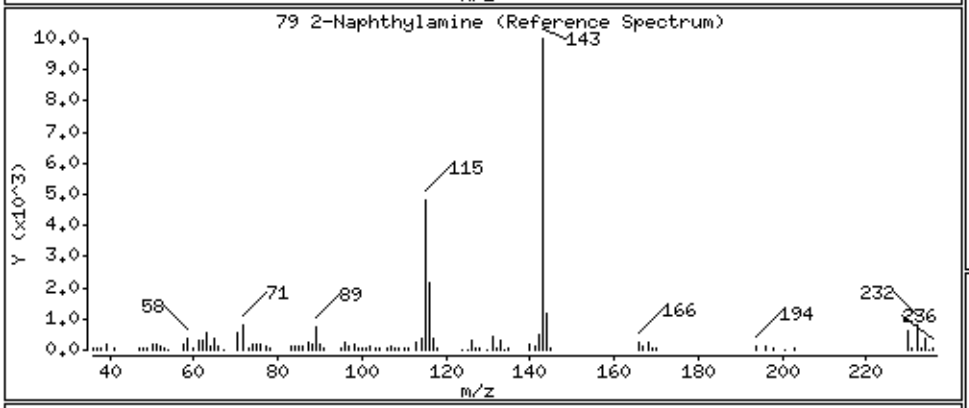
Concentration: 45.4 ug/l

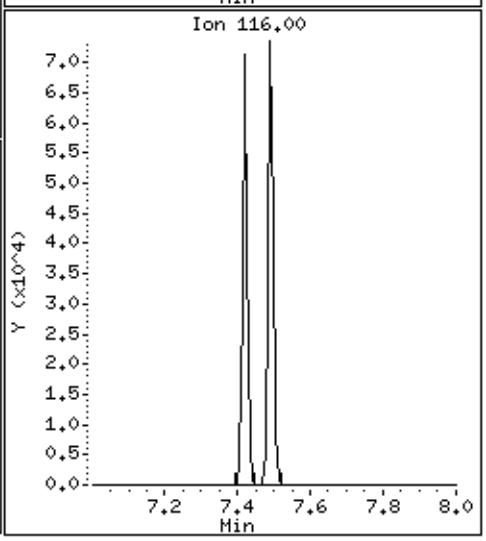


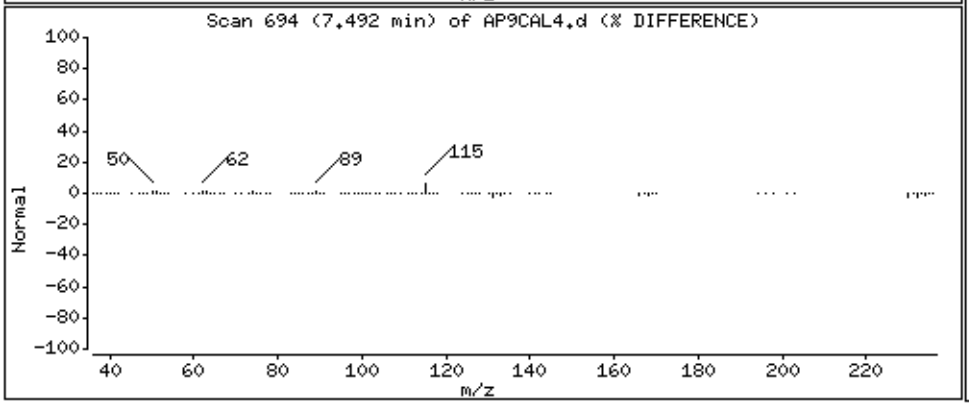












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

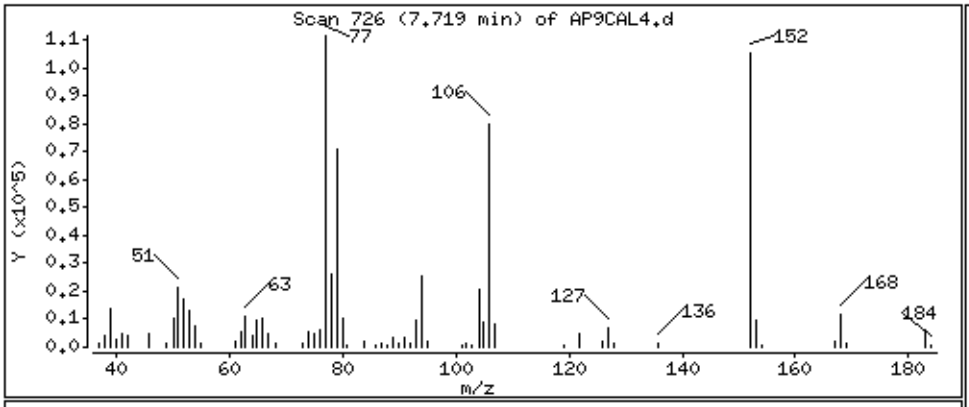
Operator: MJ

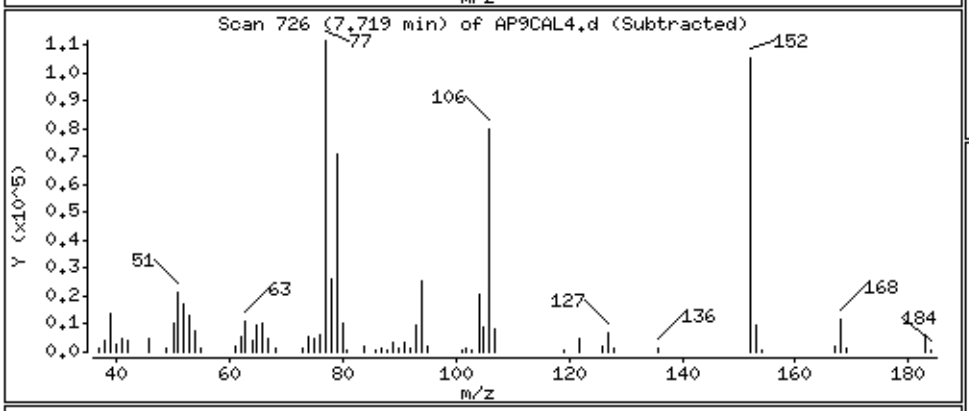
Column phase: HPMS-5

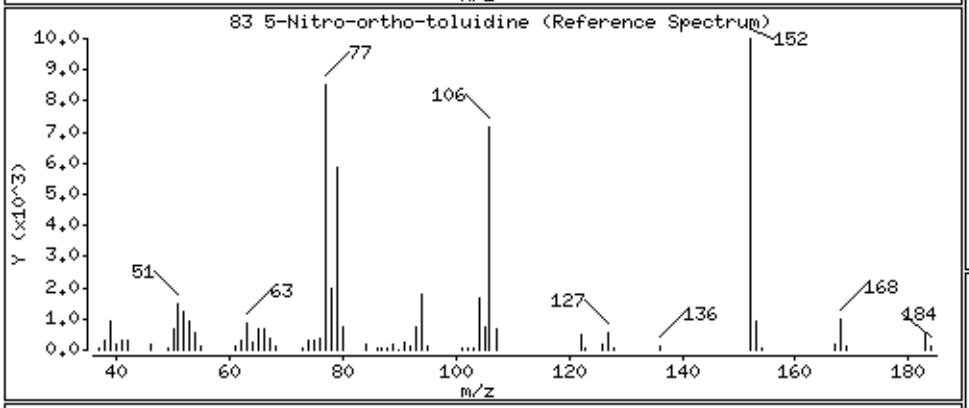
Column diameter: 0.25

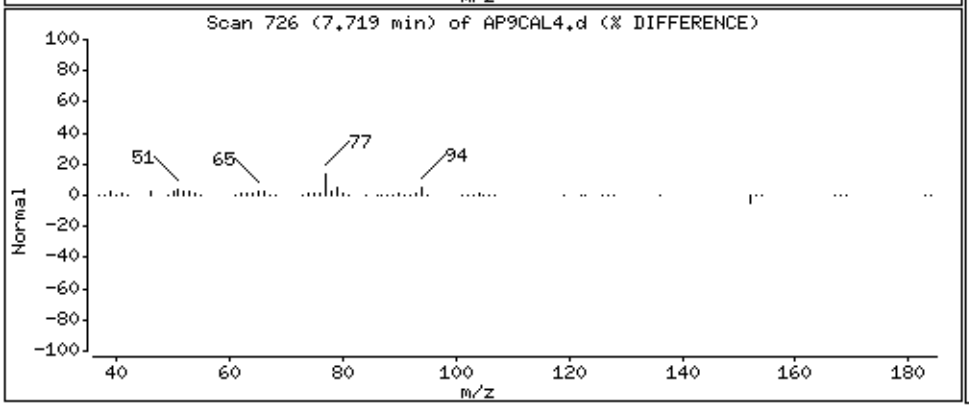
83 5-Nitro-ortho-toluidine

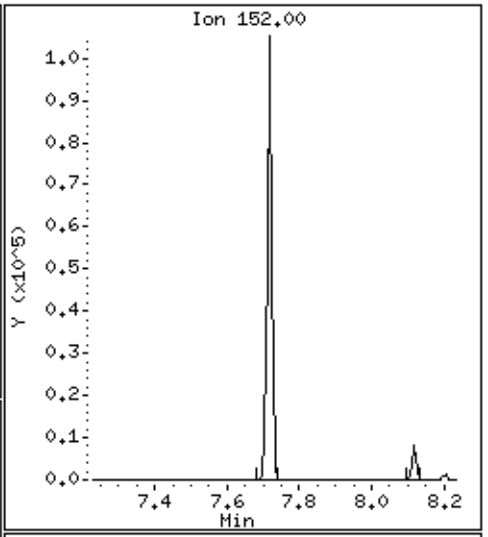
Concentration: 46.6 ug/l

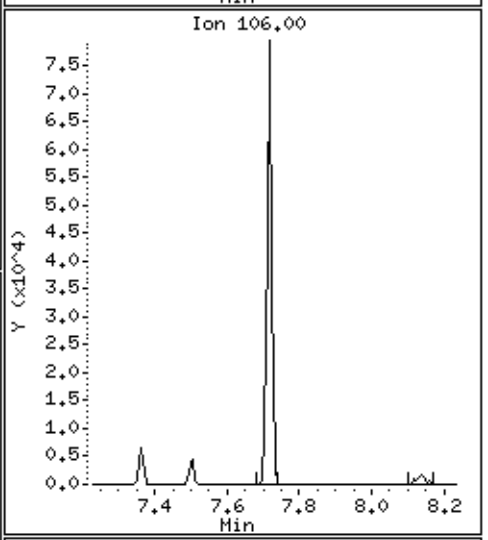


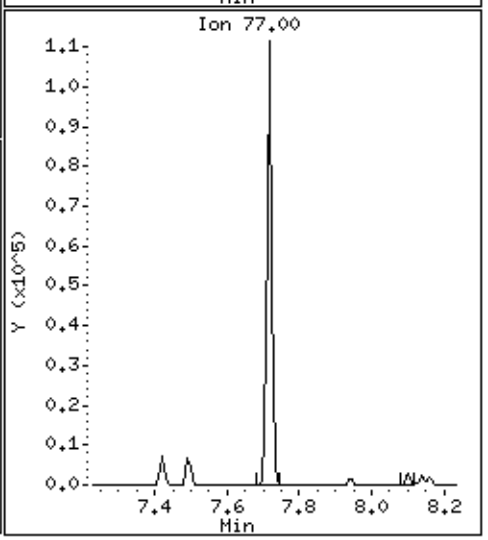












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

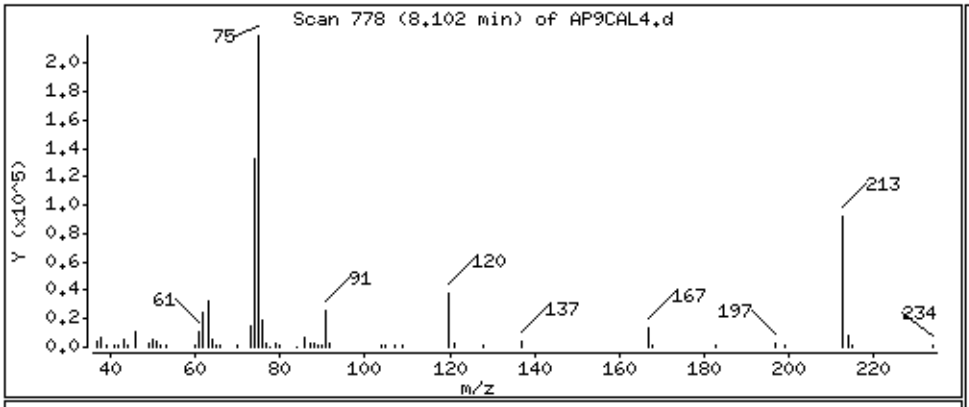
Operator: MJ

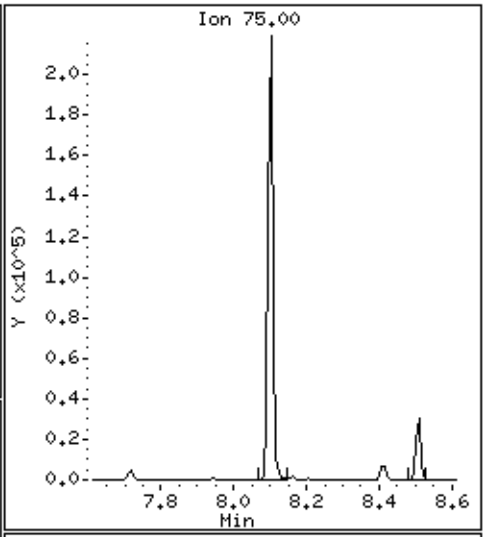
Column phase: HPMS-5

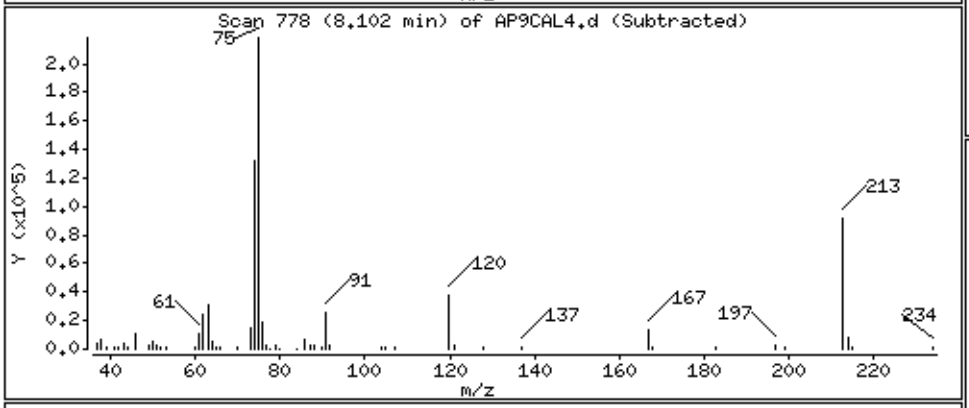
Column diameter: 0.25

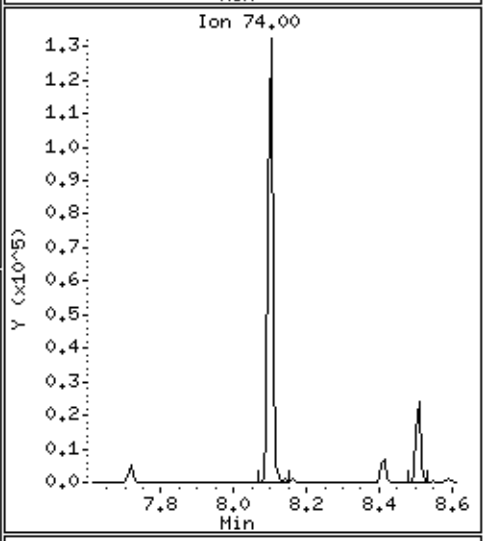
90 1,3,5-Trinitrobenzene

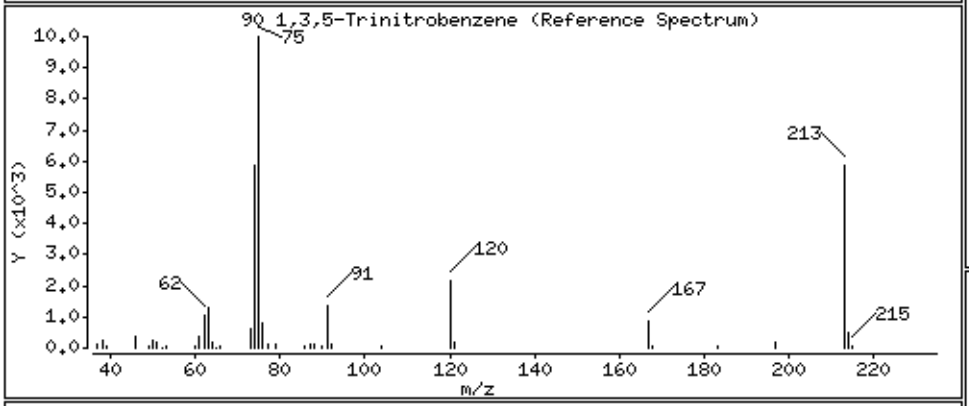
Concentration: 43.4 ug/l

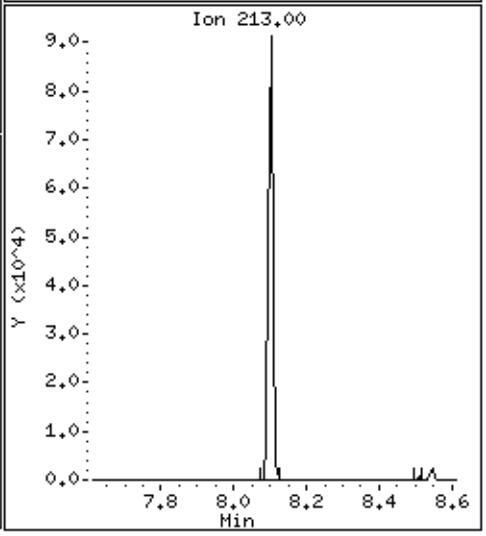


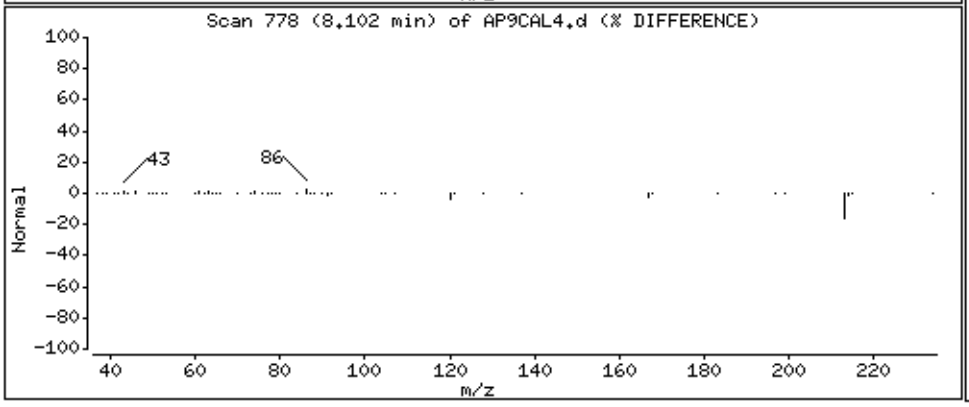












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

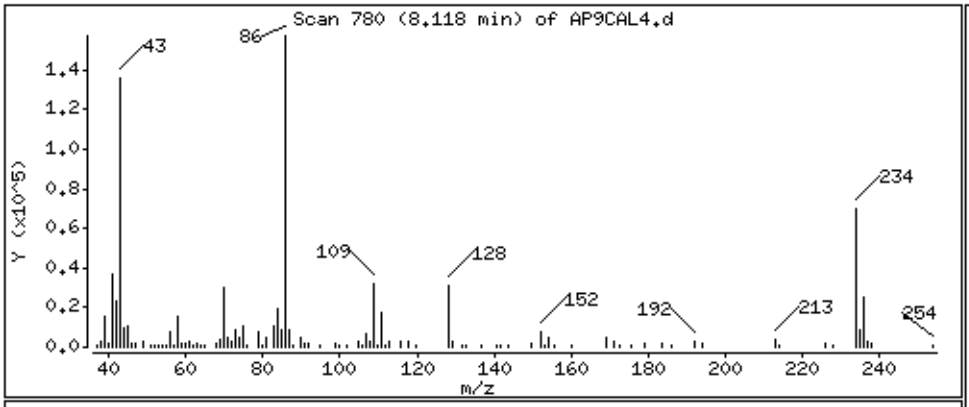
Operator: MJ

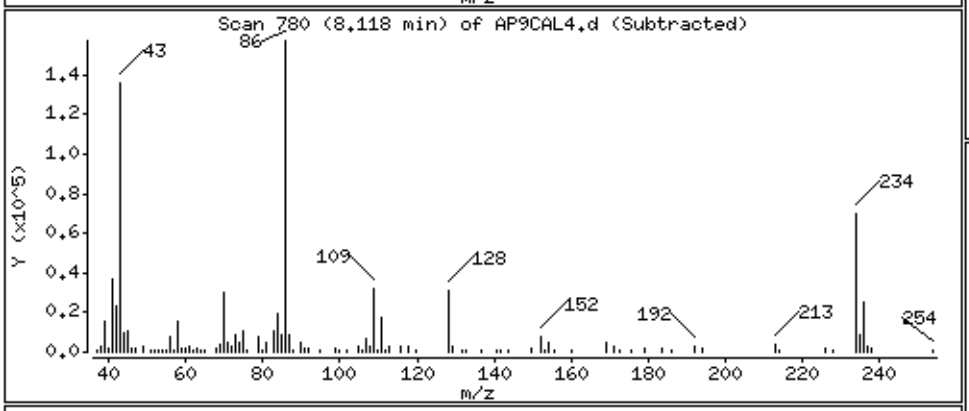
Column phase: HPMS-5

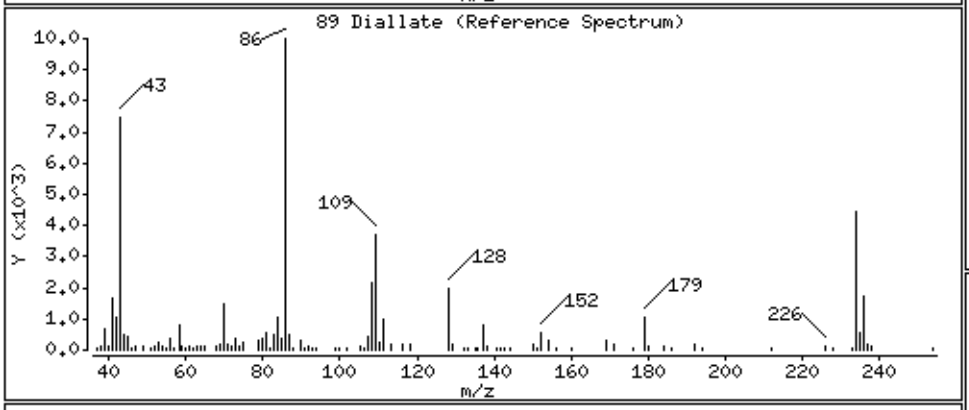
Column diameter: 0.25

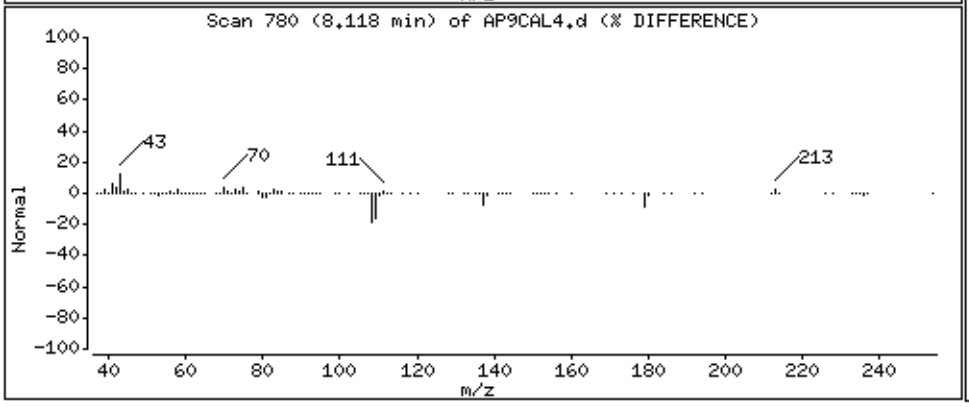
89 Diallate

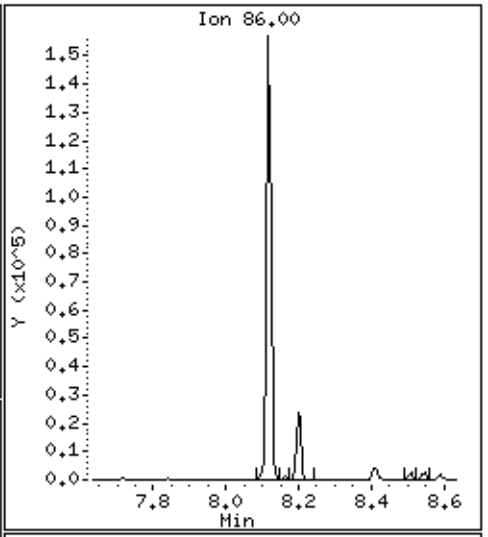
Concentration: 37.7 ug/l

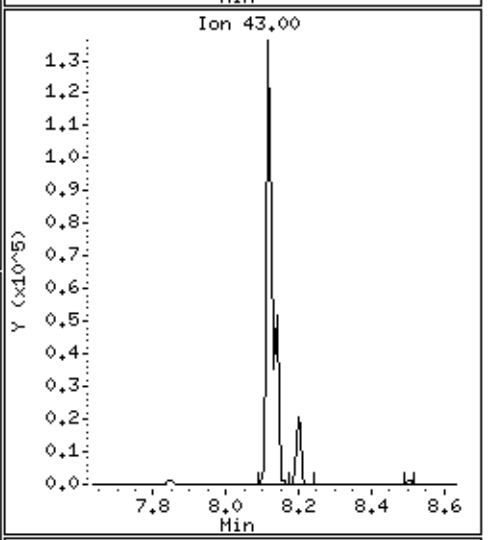


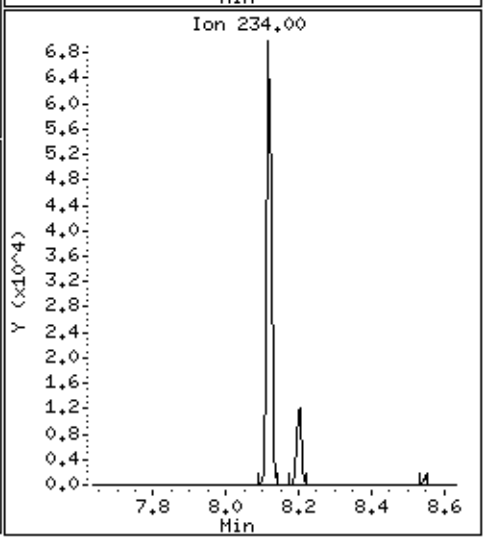












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

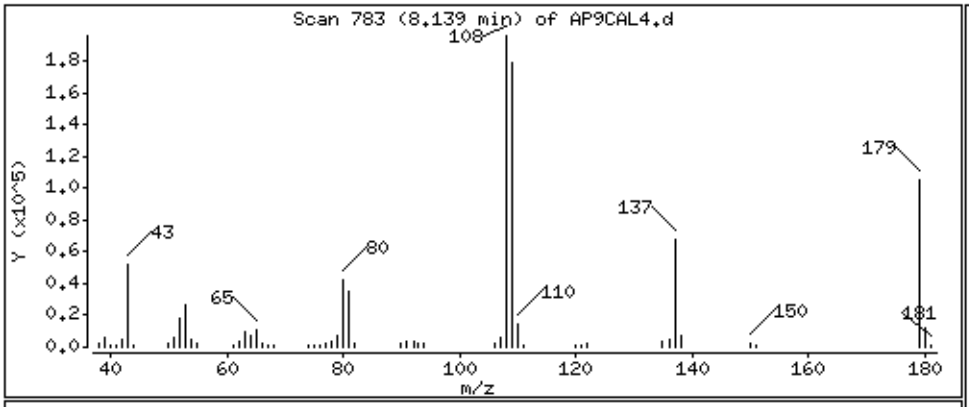
Operator: MJ

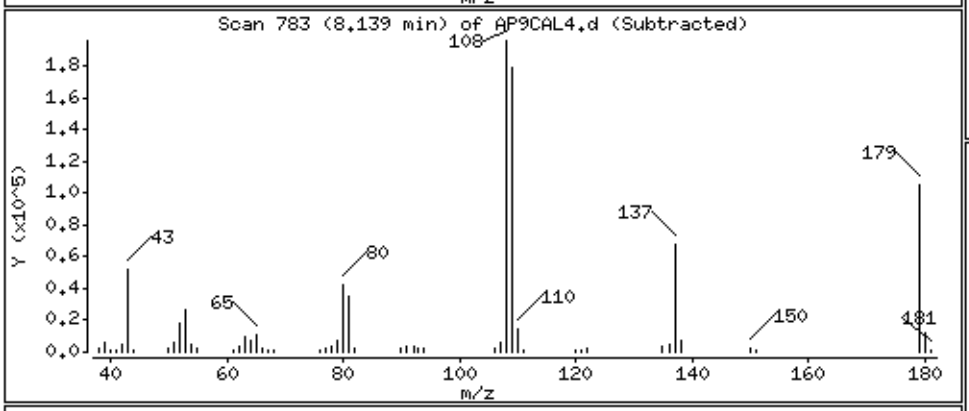
Column phase: HPMS-5

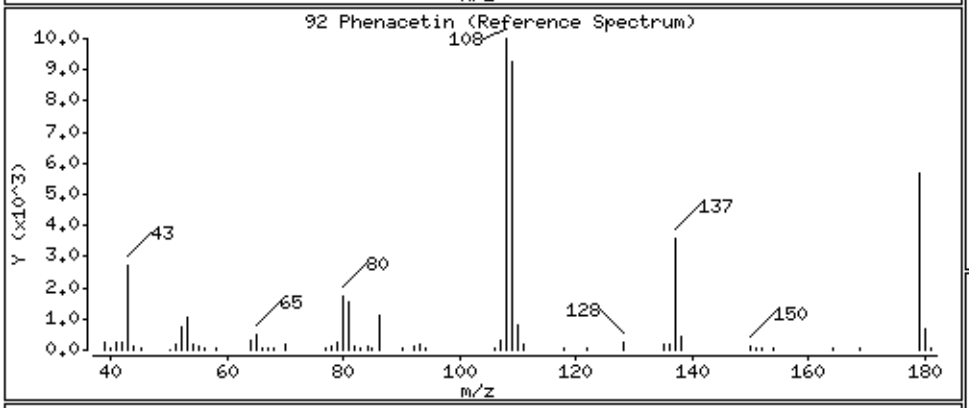
Column diameter: 0.25

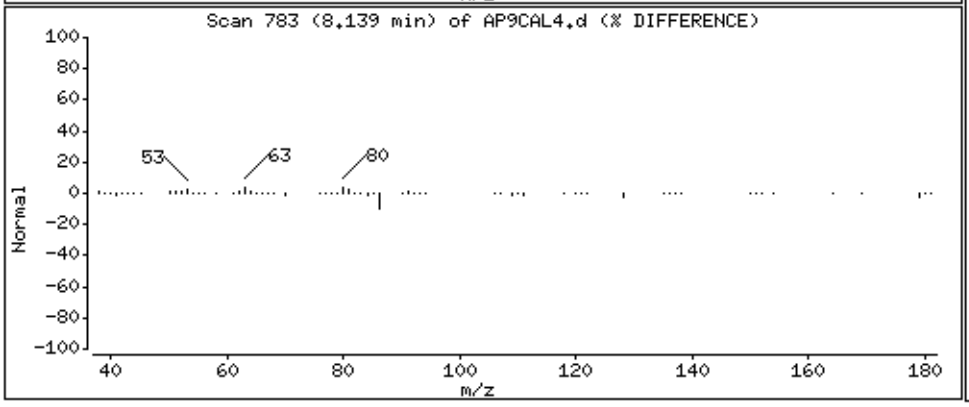
92 Phenacetin

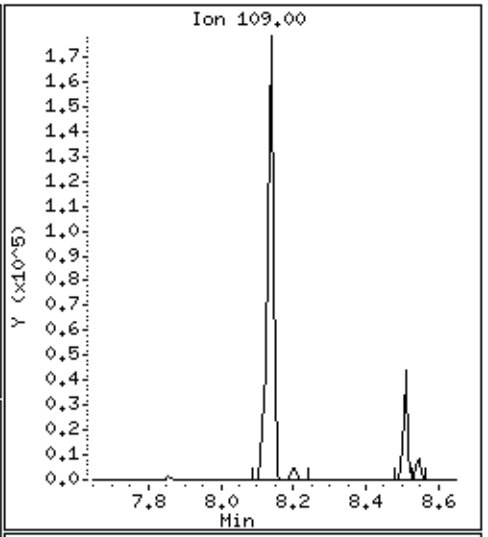
Concentration: 46.7 ug/l

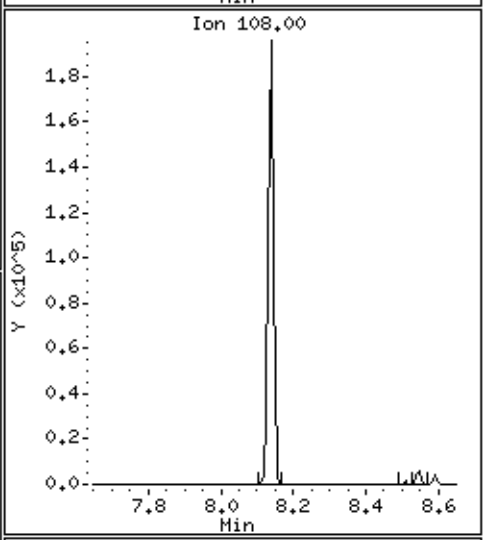


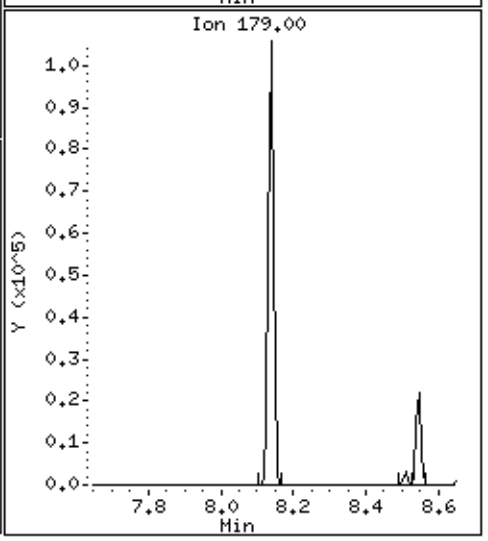












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

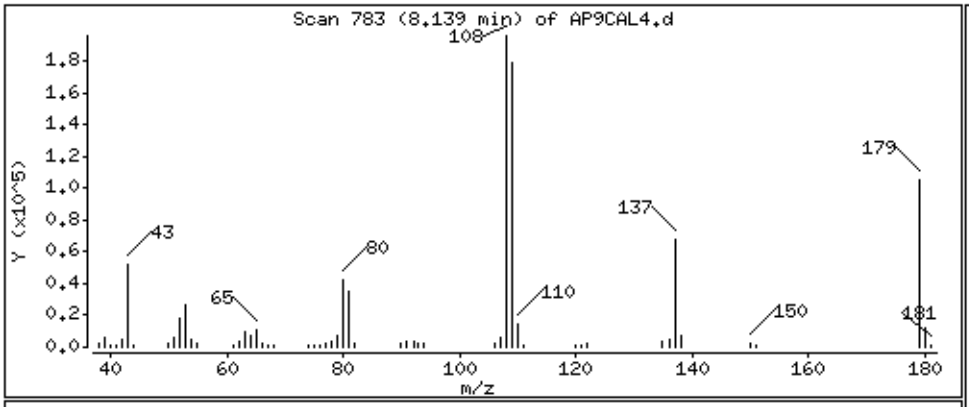
Operator: MJ

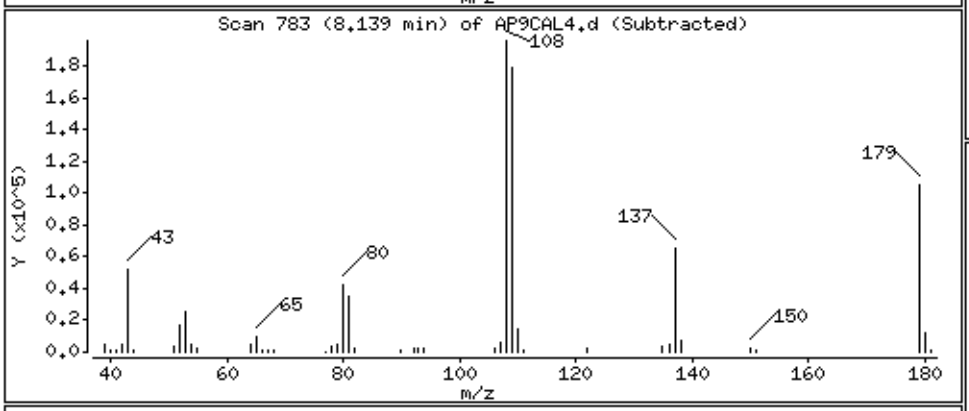
Column phase: HPMS-5

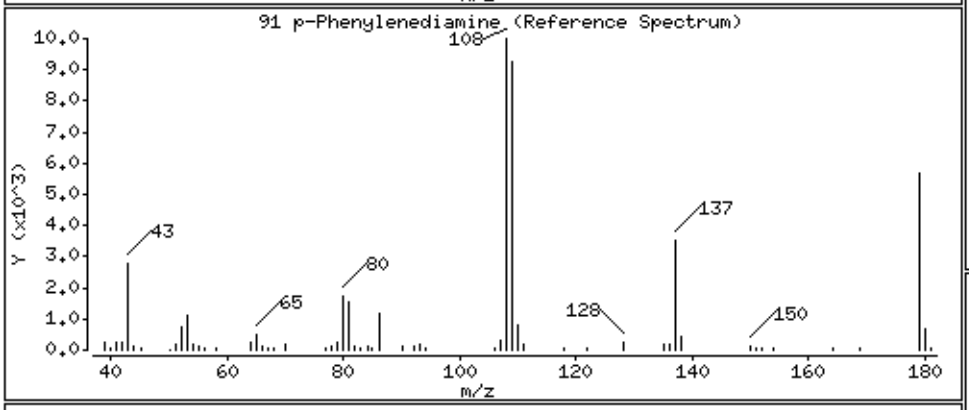
Column diameter: 0.25

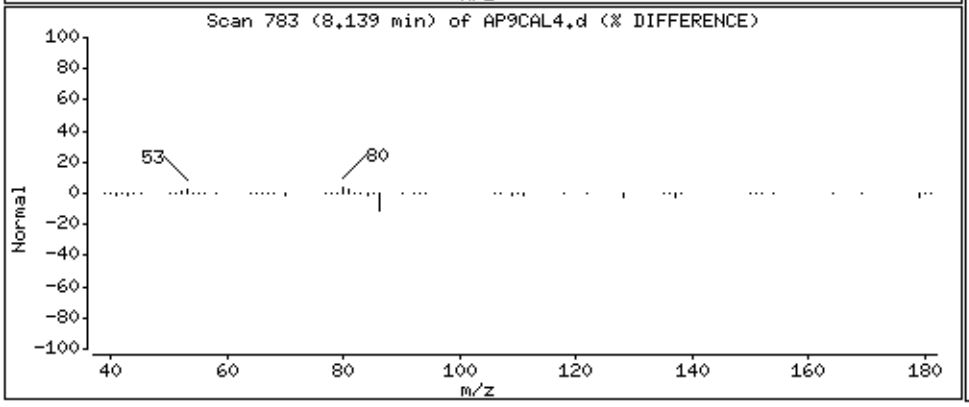
91 p-Phenylenediamine

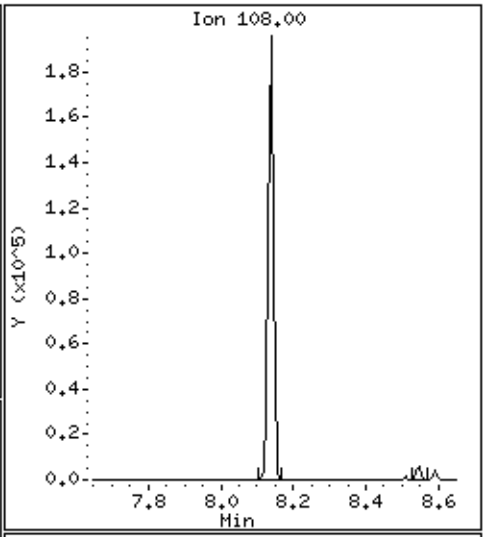
Concentration: 46.3 ug/l

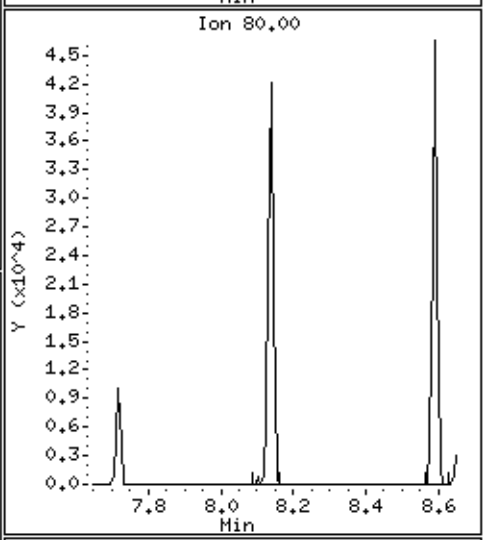


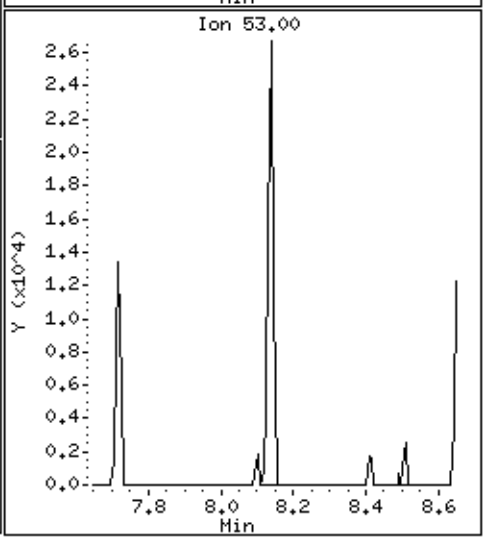












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

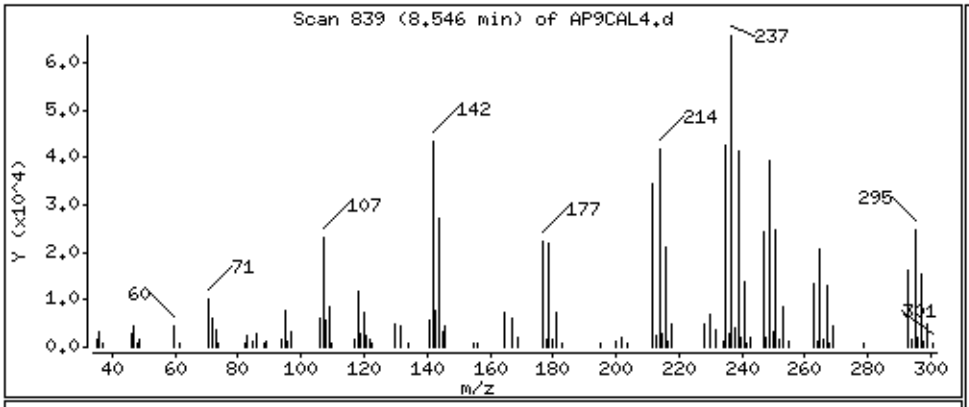
Operator: MJ

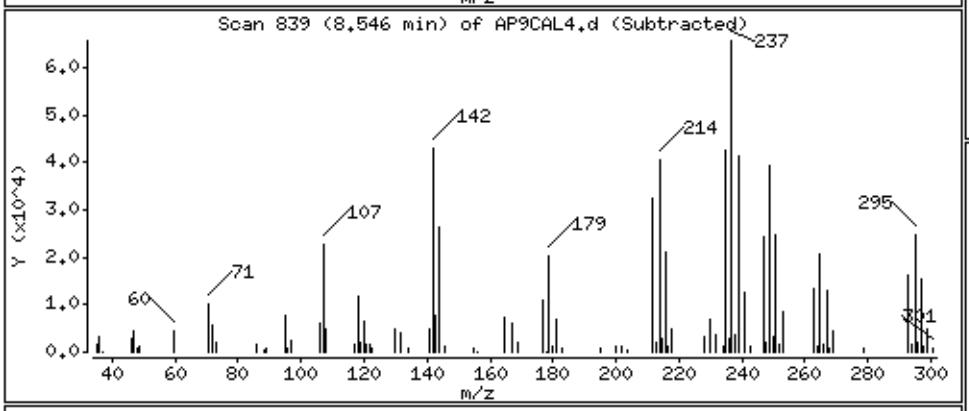
Column phase: HPMS-5

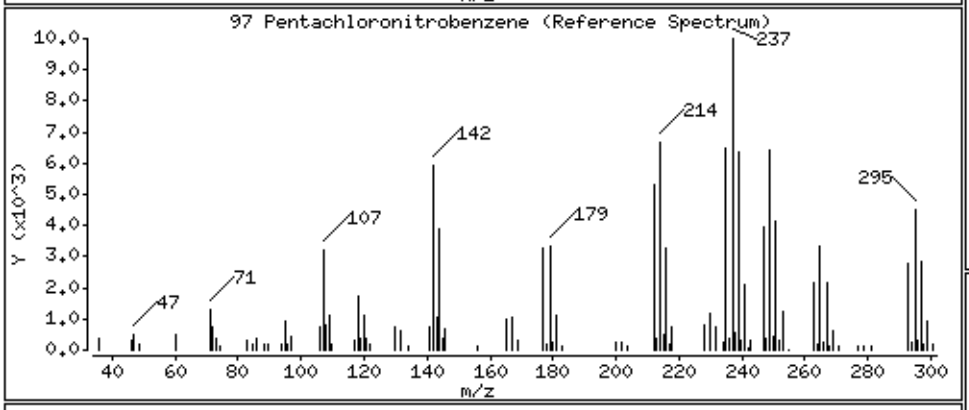
Column diameter: 0.25

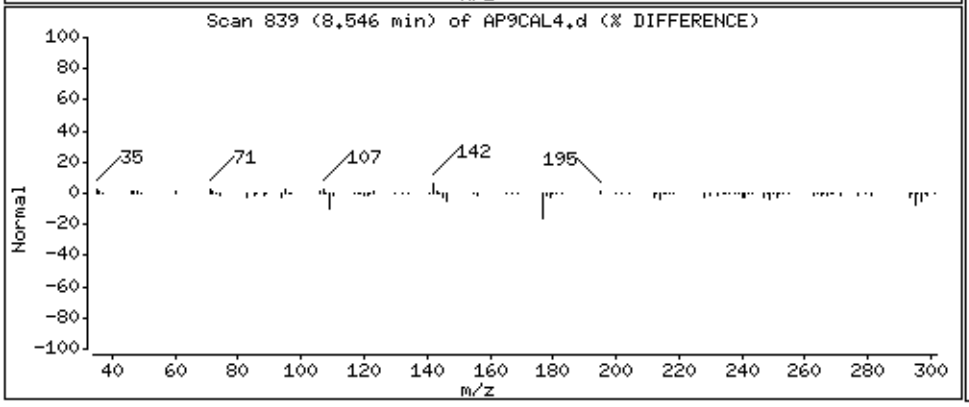
97 Pentachloronitrobenzene

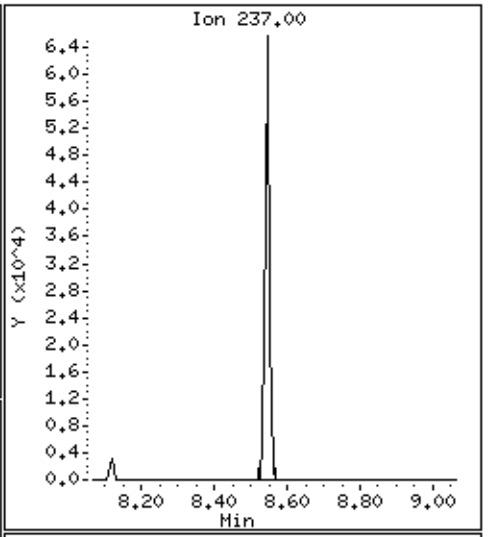
Concentration: 46.6 ug/l

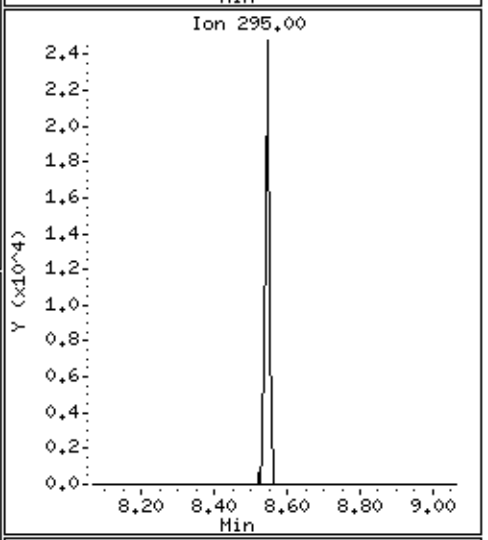


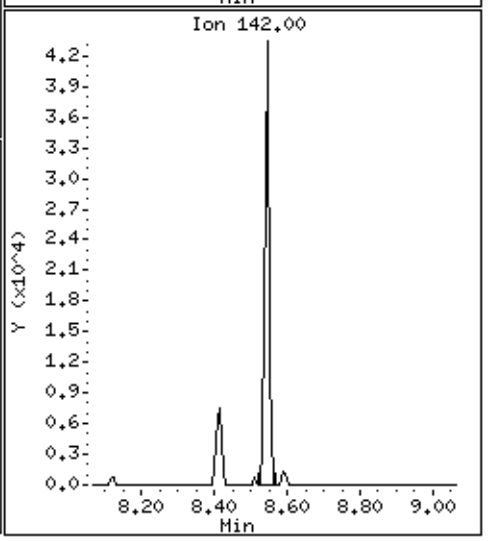












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

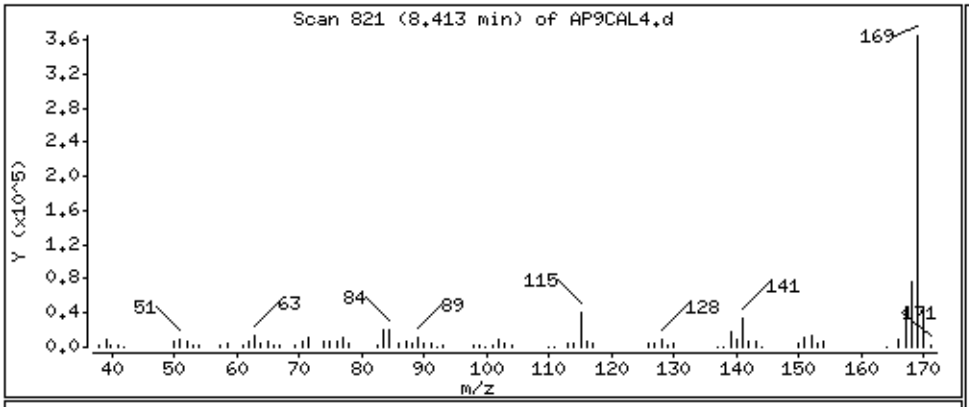
Operator: MJ

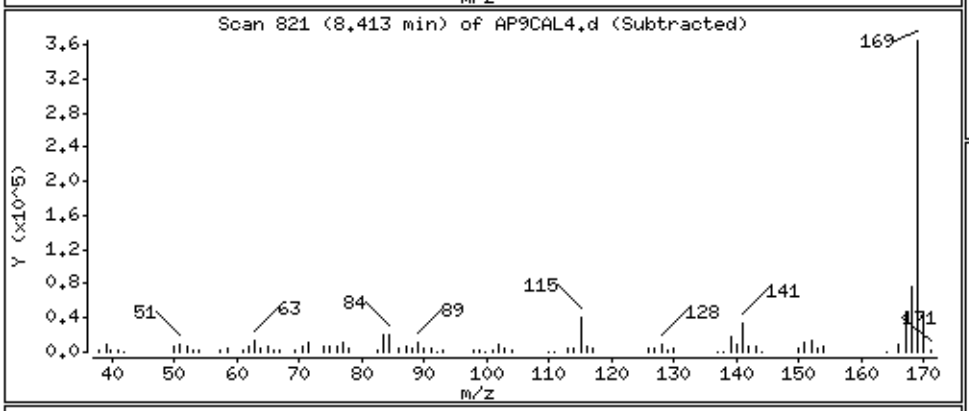
Column phase: HPMS-5

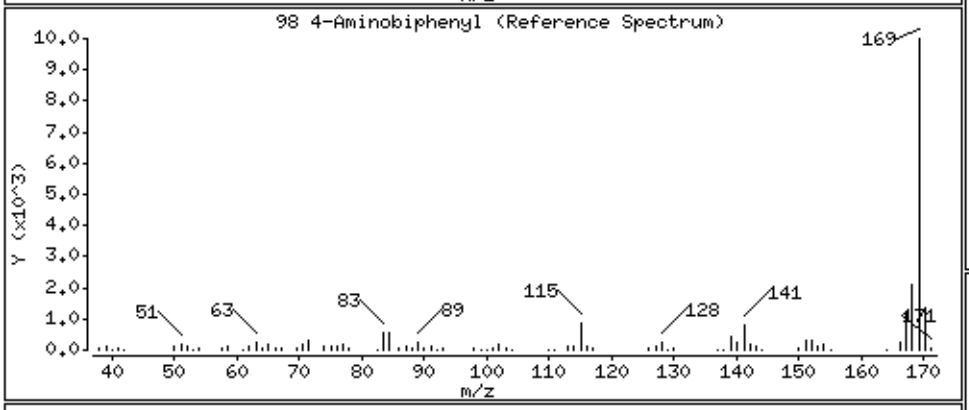
Column diameter: 0.25

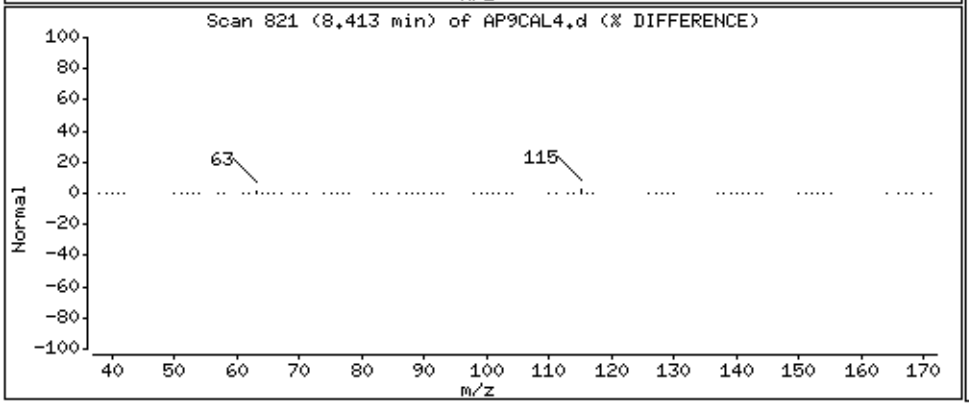
98 4-Aminobiphenyl

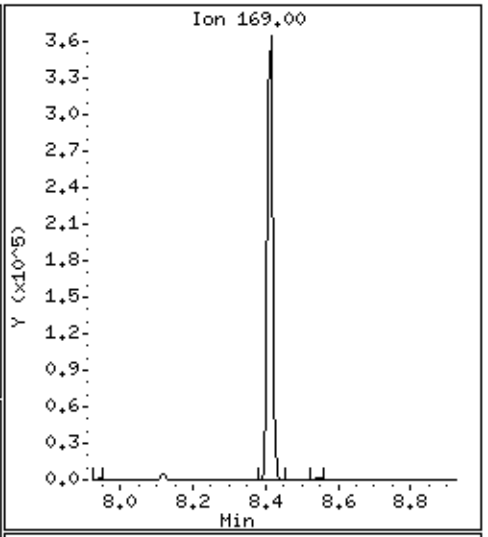
Concentration: 46.4 ug/l

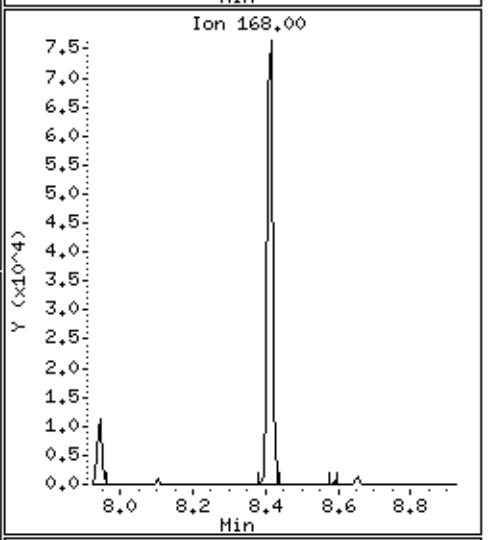


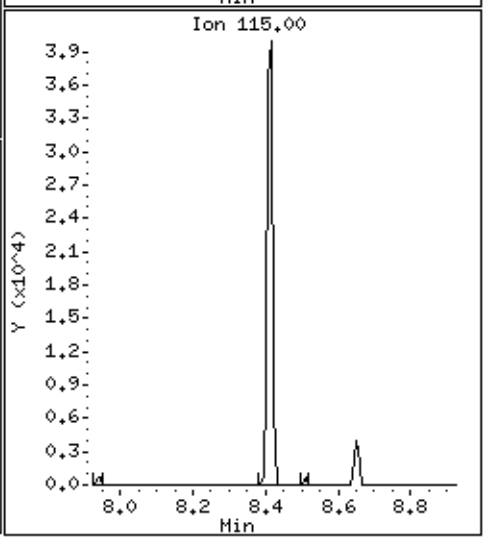












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

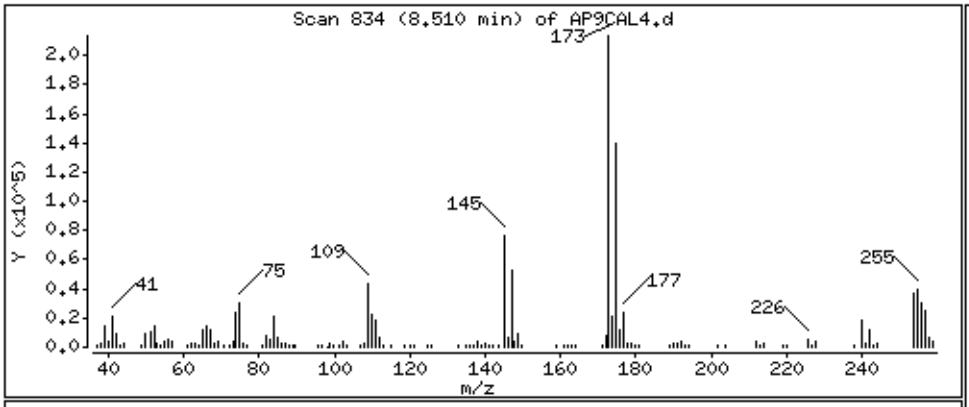
Operator: MJ

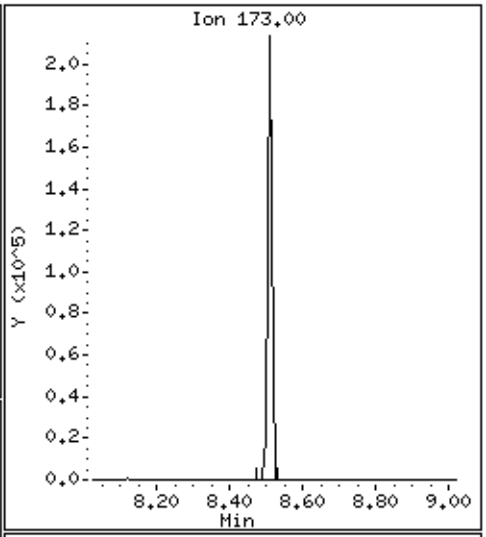
Column phase: HPMS-5

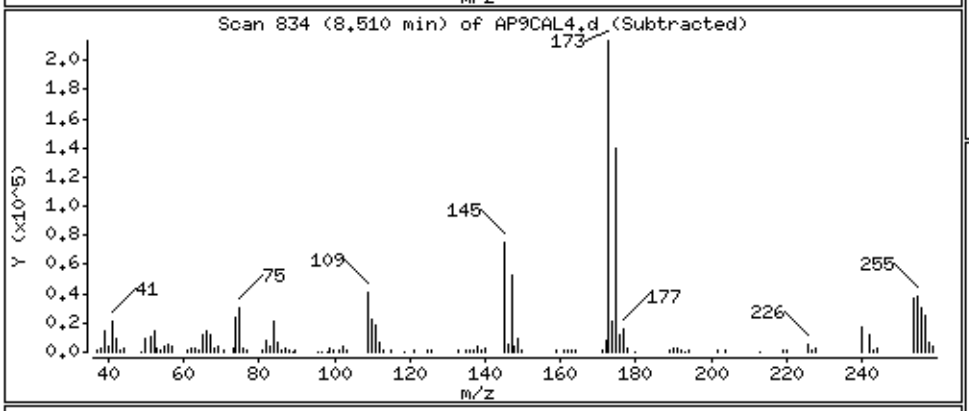
Column diameter: 0.25

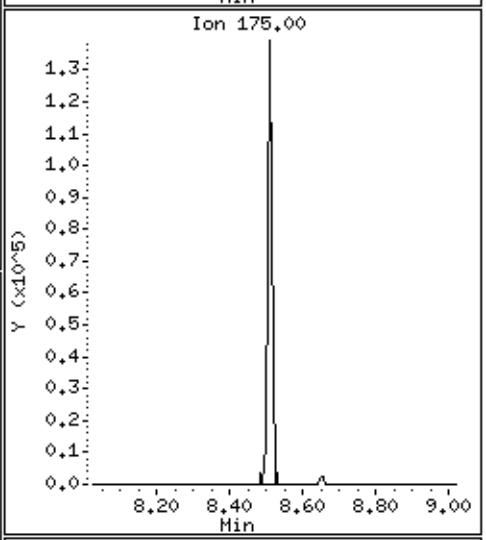
99 Pronamide

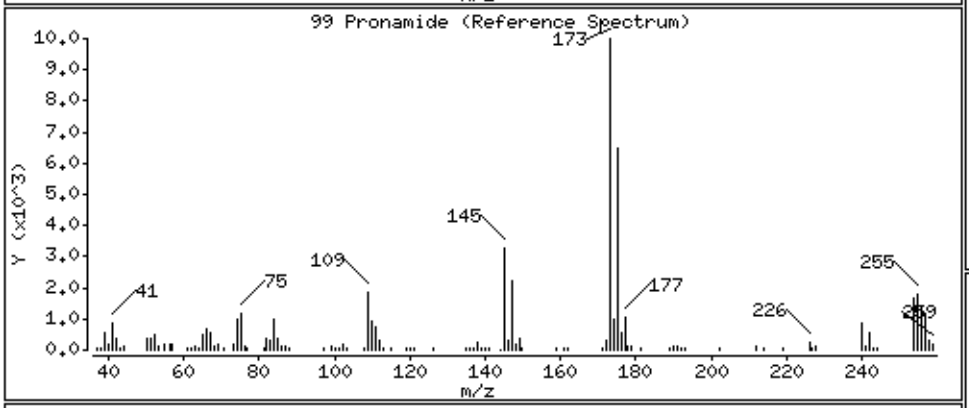
Concentration: 47.1 ug/l

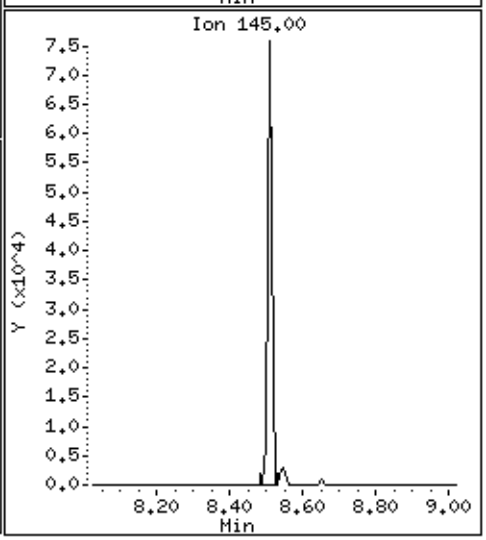


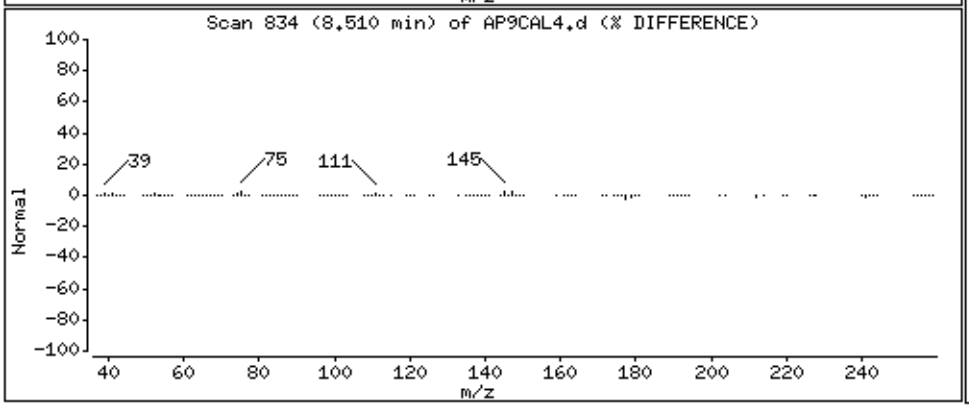












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

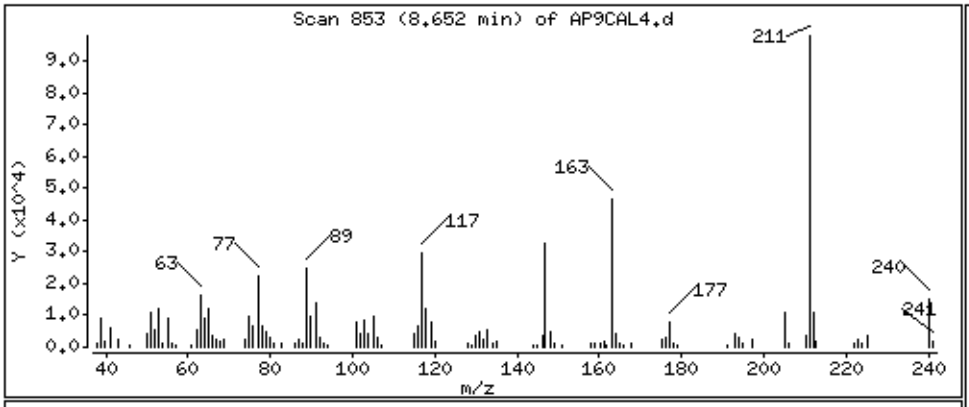
Operator: MJ

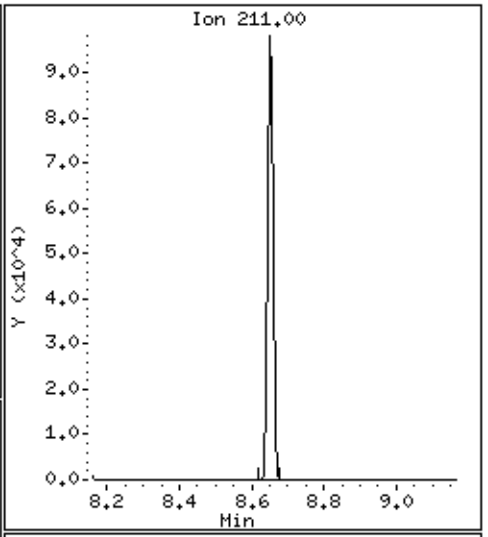
Column phase: HPMS-5

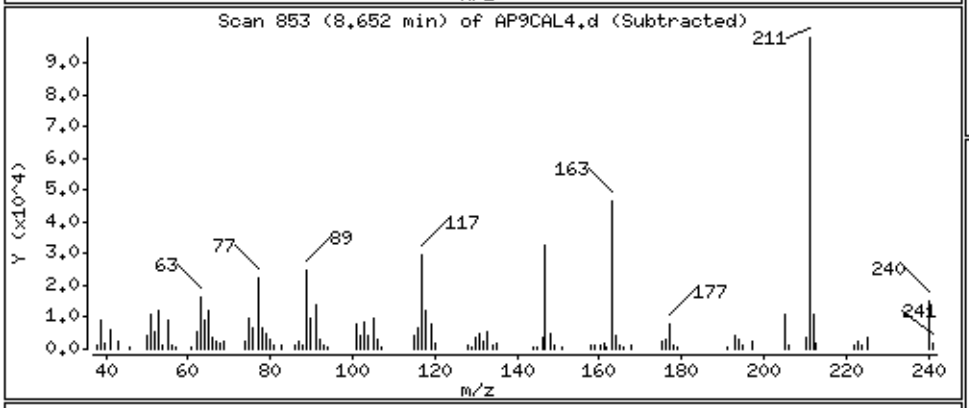
Column diameter: 0.25

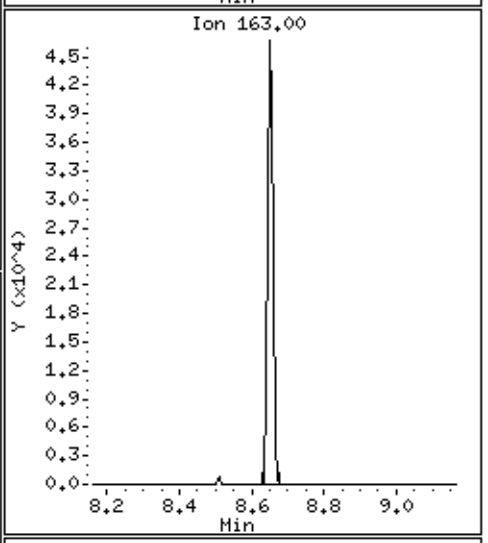
102 Dinoseb

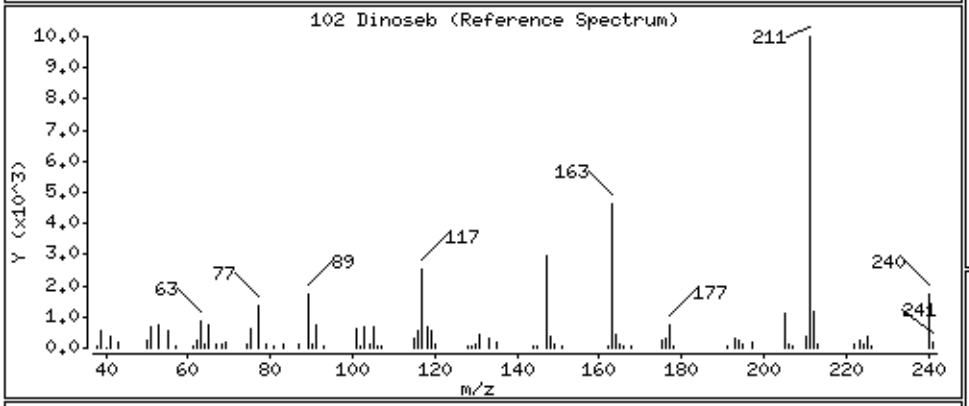
Concentration: 45.2 ug/l

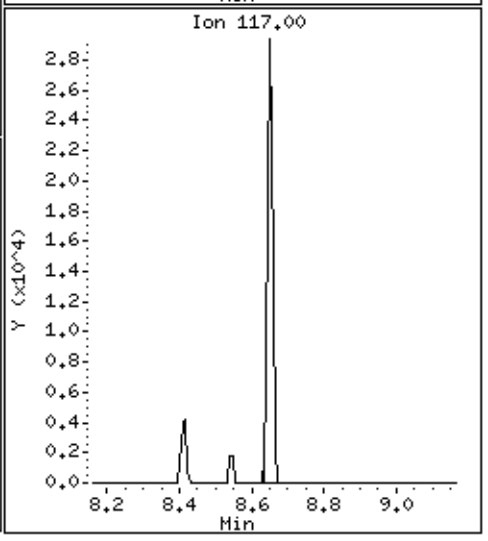


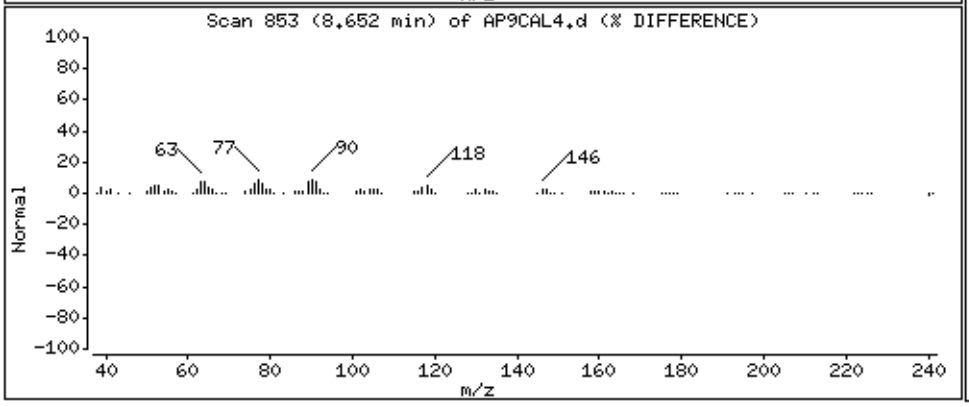












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

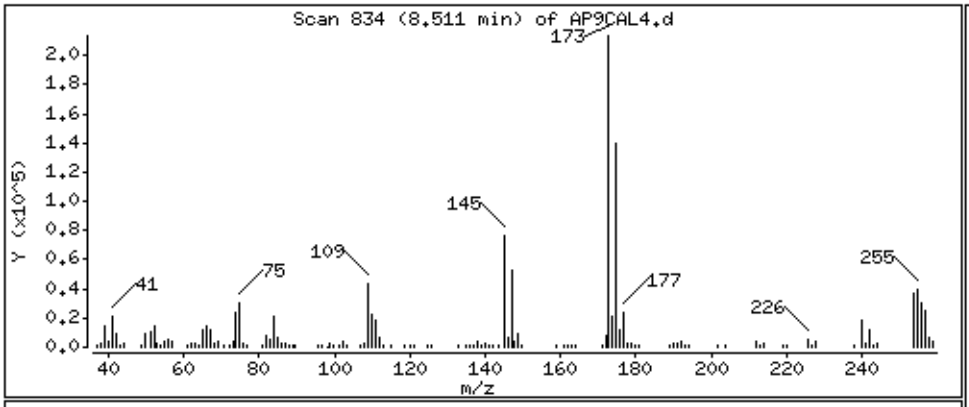
Operator: MJ

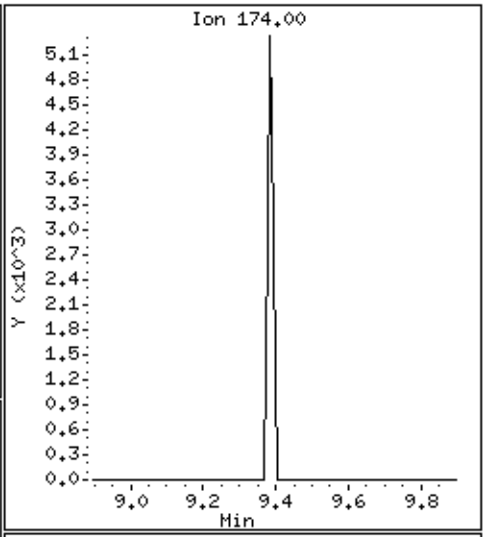
Column phase: HPMS-5

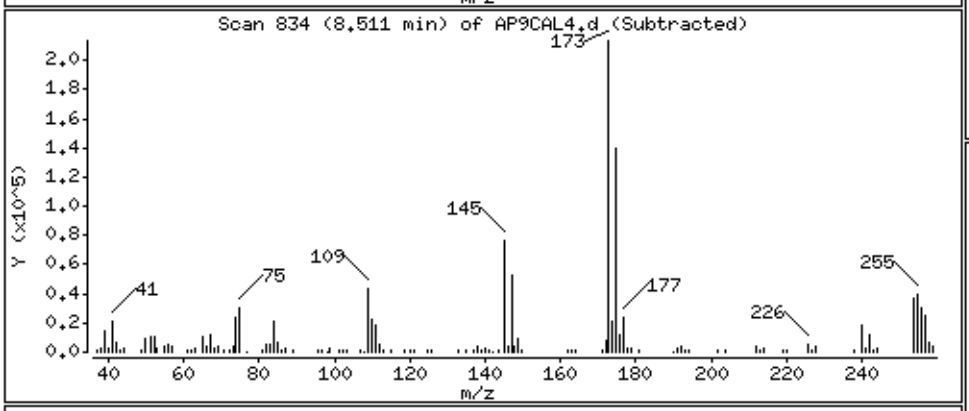
Column diameter: 0.25

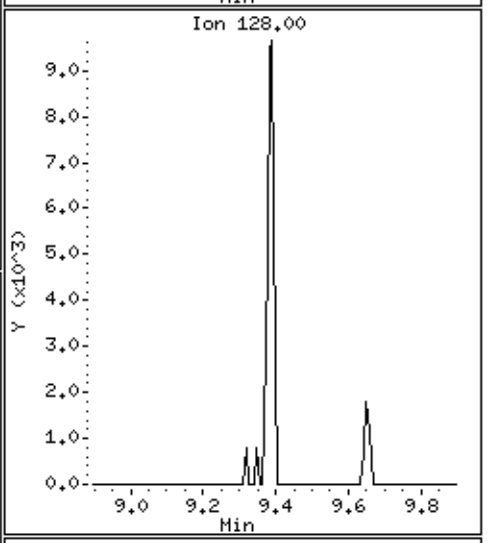
106 4-Nitroquinoline-1-oxide

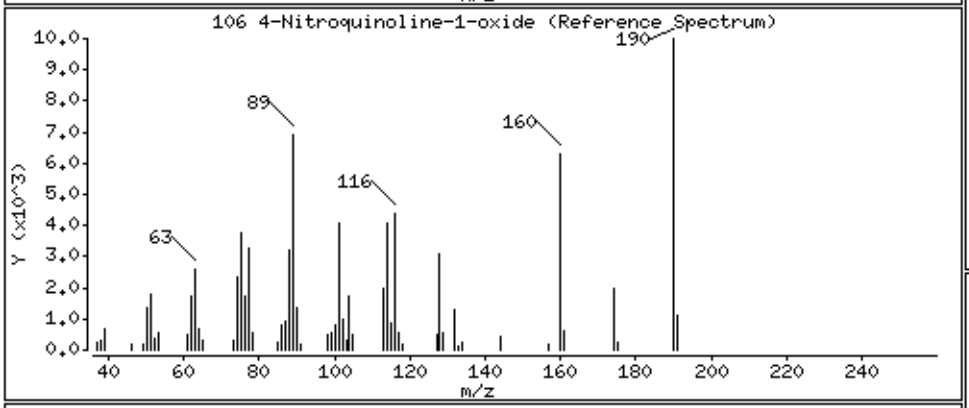
Concentration: 48.5 ug/l

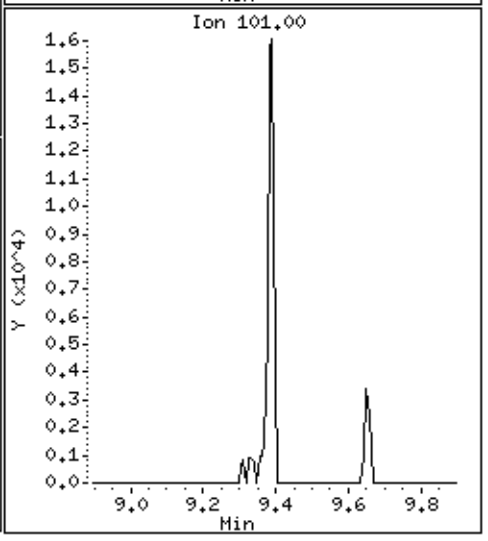


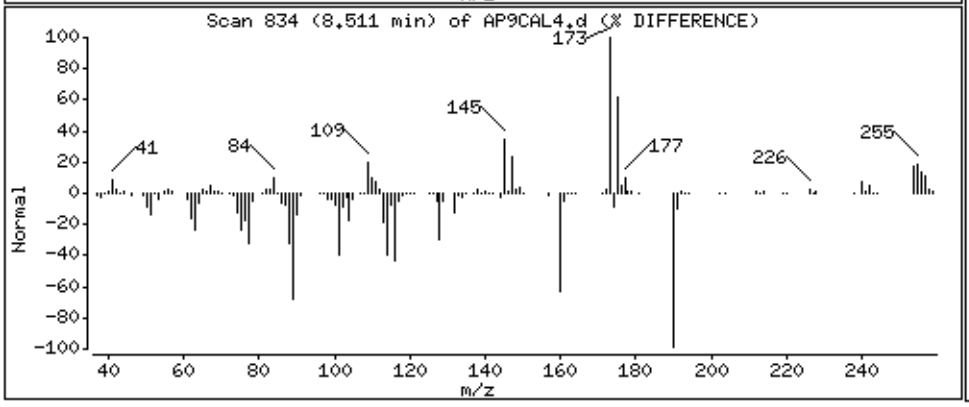












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

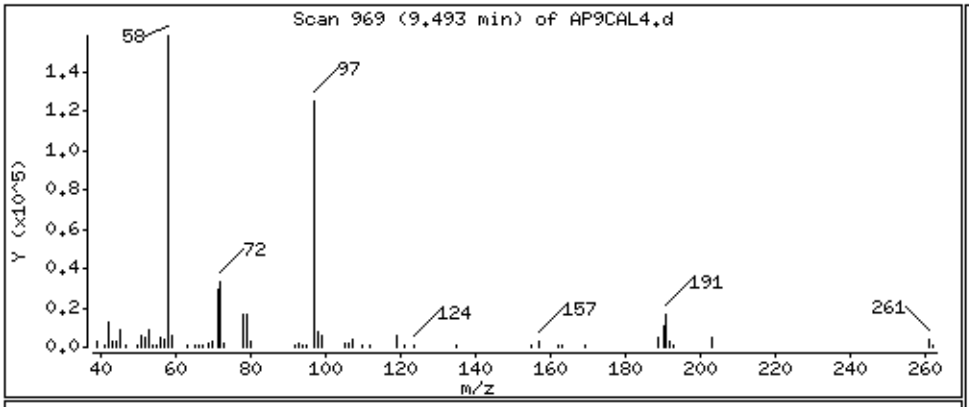
Client ID: AP9CAL4 Instrument: smsd04.i

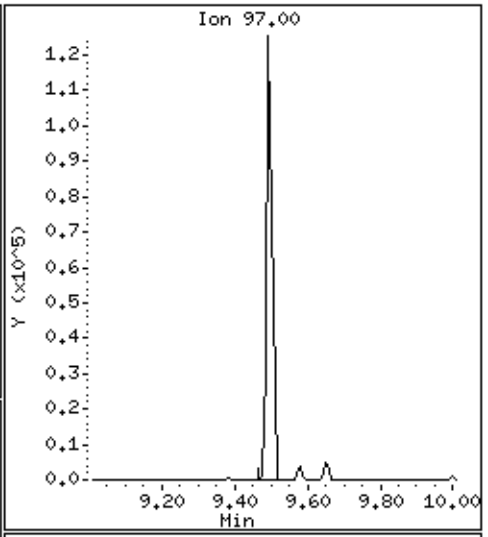
Sample Info: 47936

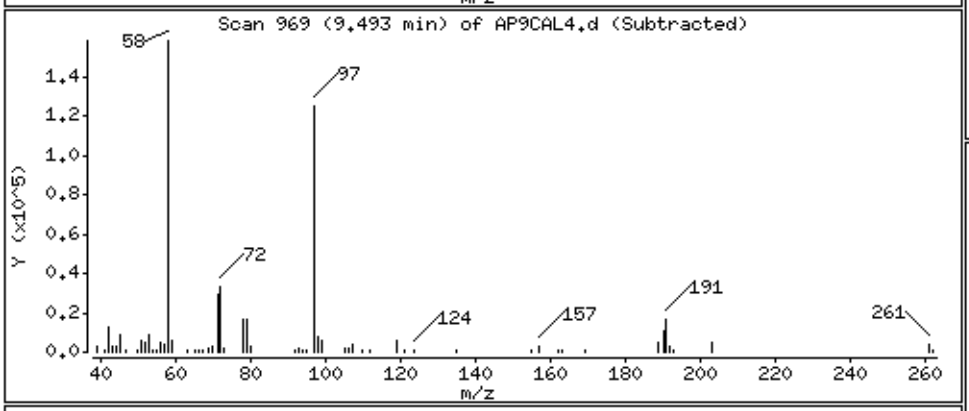
Purge Volume: 1000.0 Operator: MJ

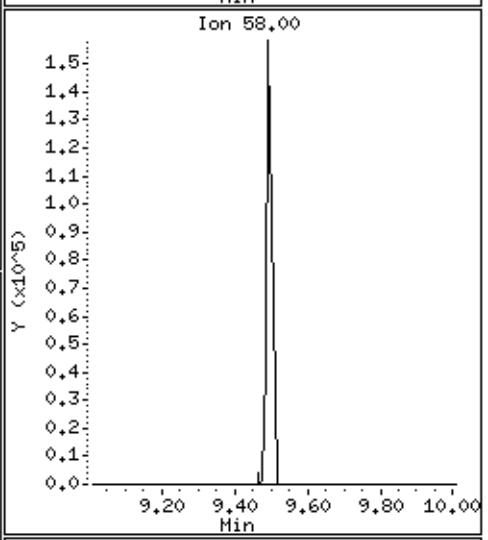
Column phase: HPMS-5 Column diameter: 0.25

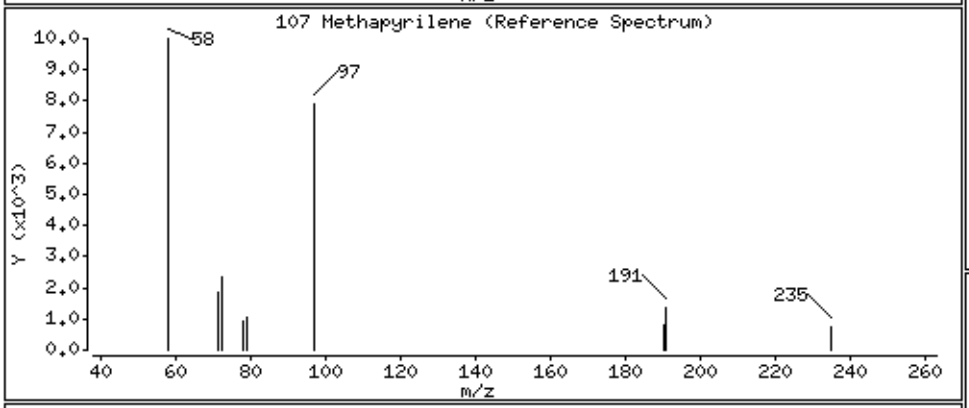
107 Methapyrilene Concentration: 9.9 ug/l

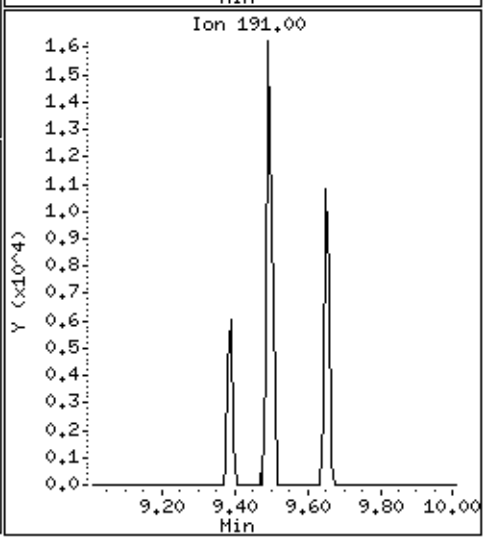


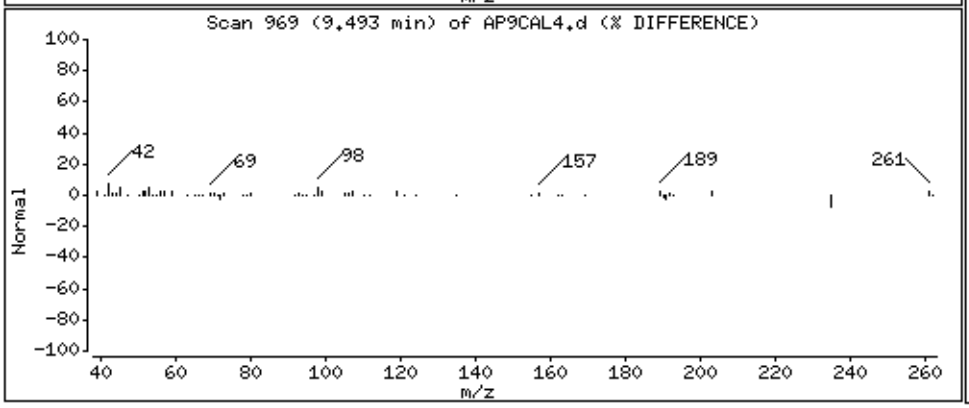












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

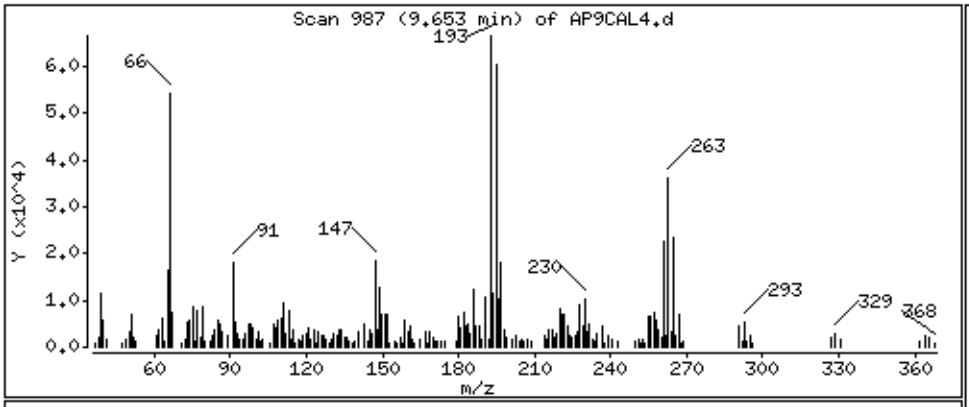
Operator: MJ

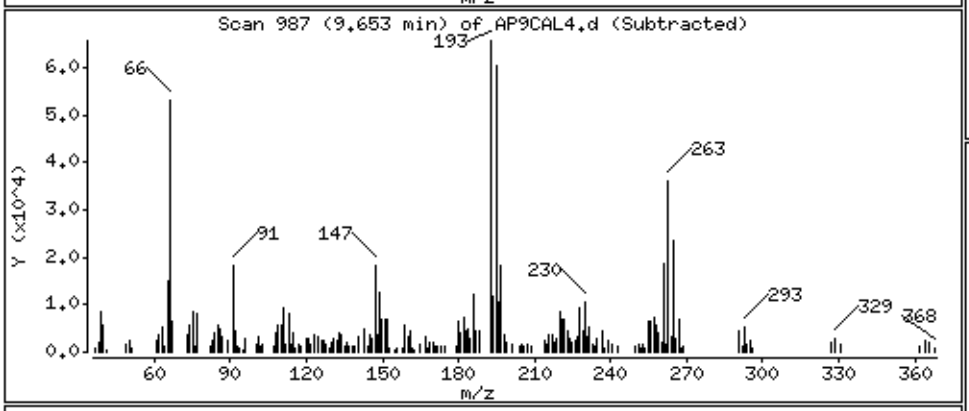
Column phase: HPMS-5

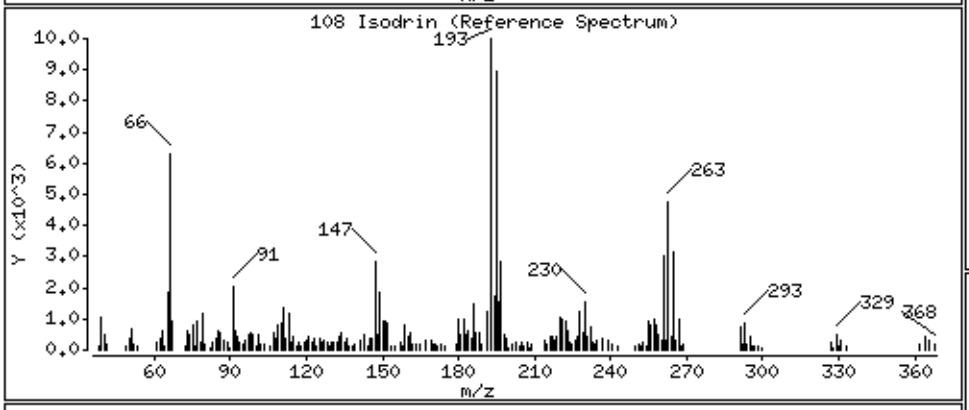
Column diameter: 0.25

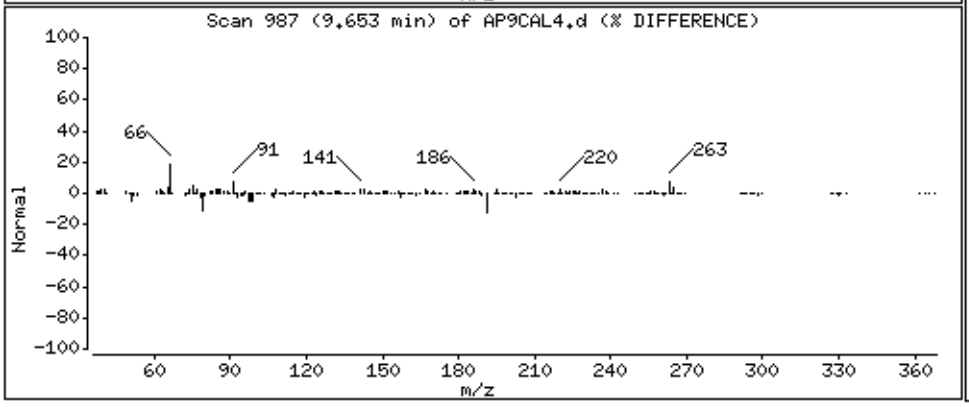
108 Isodrin

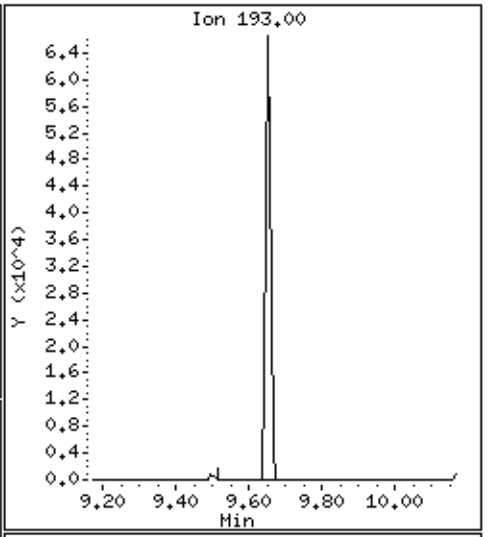
Concentration: 46.3 ug/l

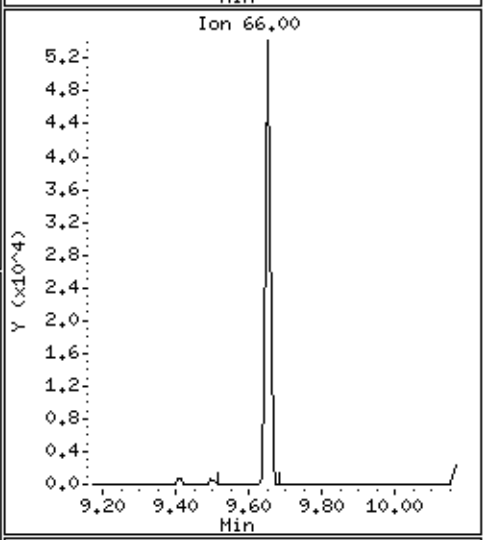


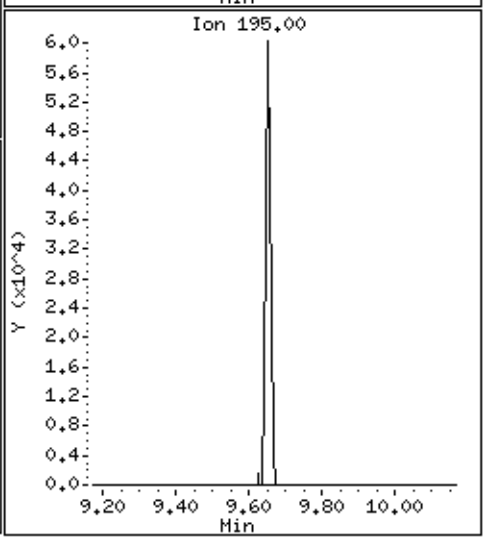












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

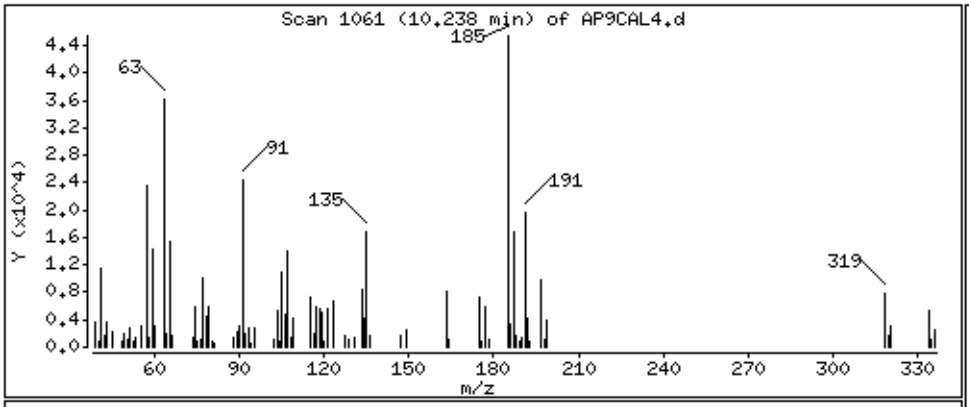
Client ID: AP9CAL4 Instrument: smsd04.i

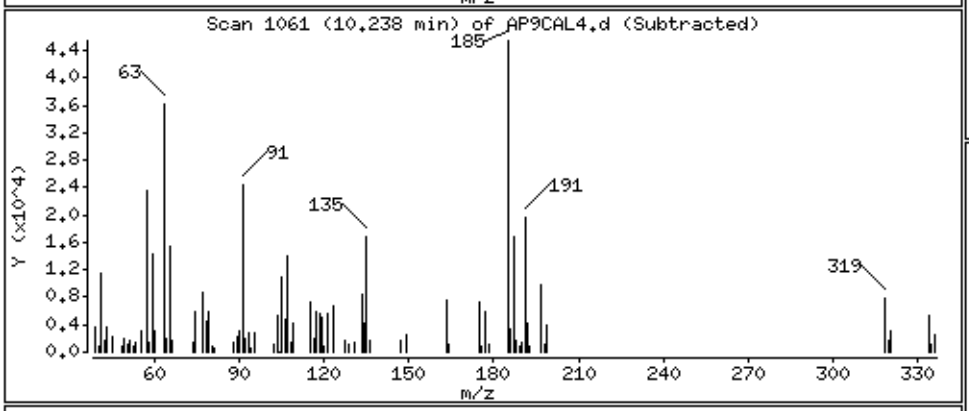
Sample Info: 47936

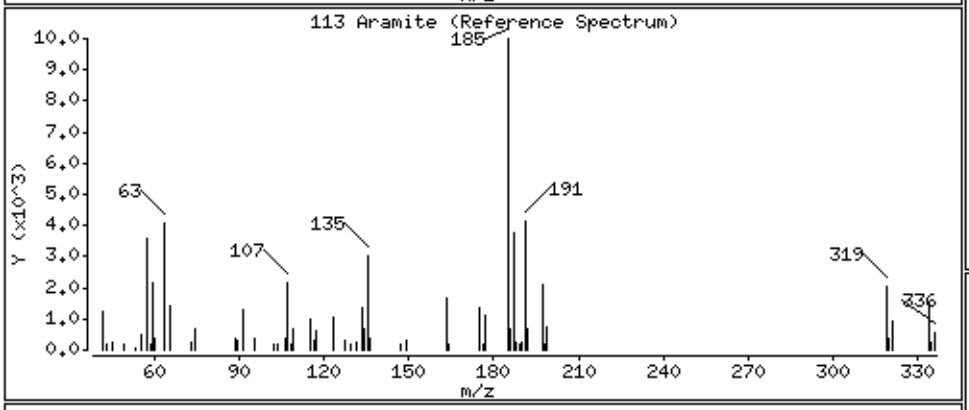
Purge Volume: 1000.0 Operator: MJ

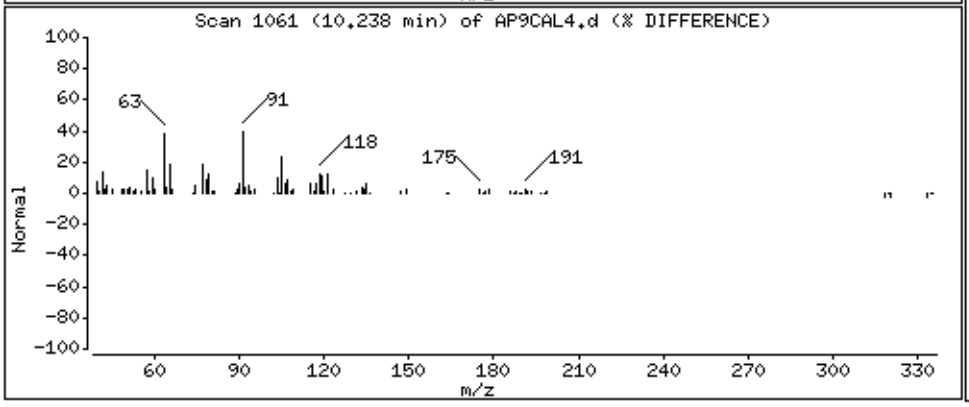
Column phase: HPMS-5 Column diameter: 0.25

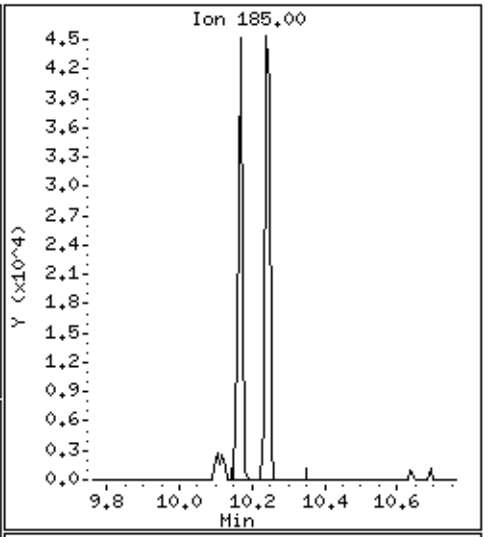
113 Aramite Concentration: 46.5 ug/l

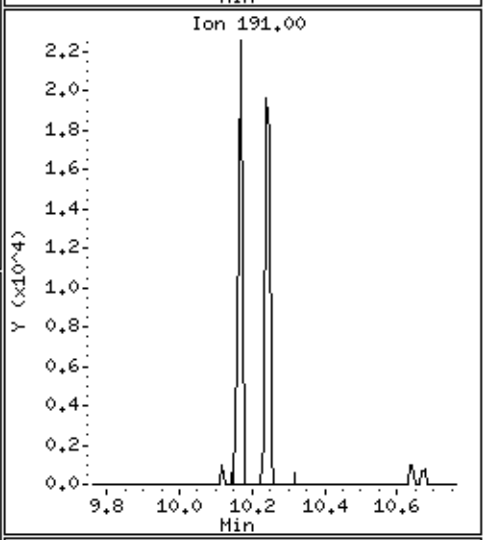


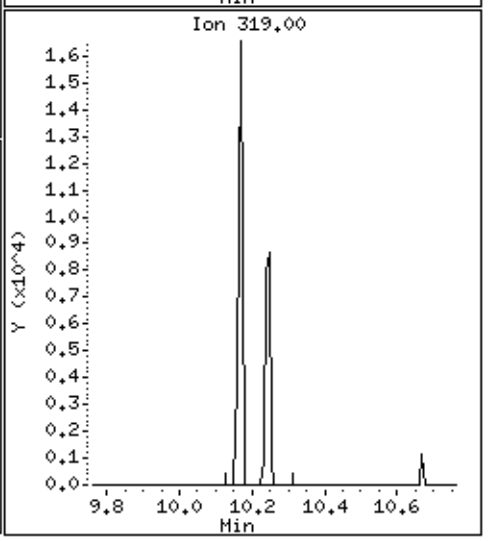












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

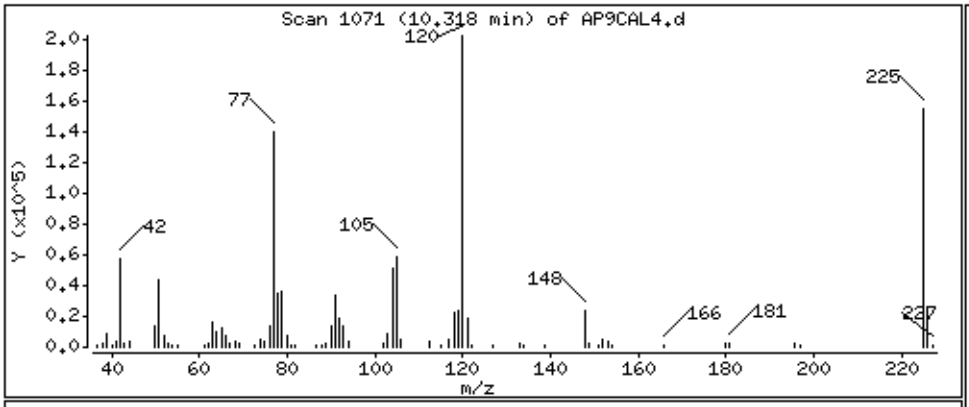
Operator: MJ

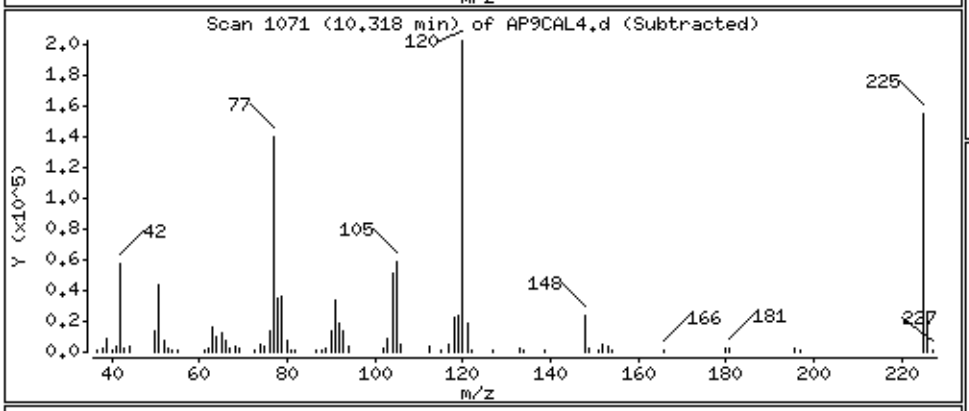
Column phase: HPMS-5

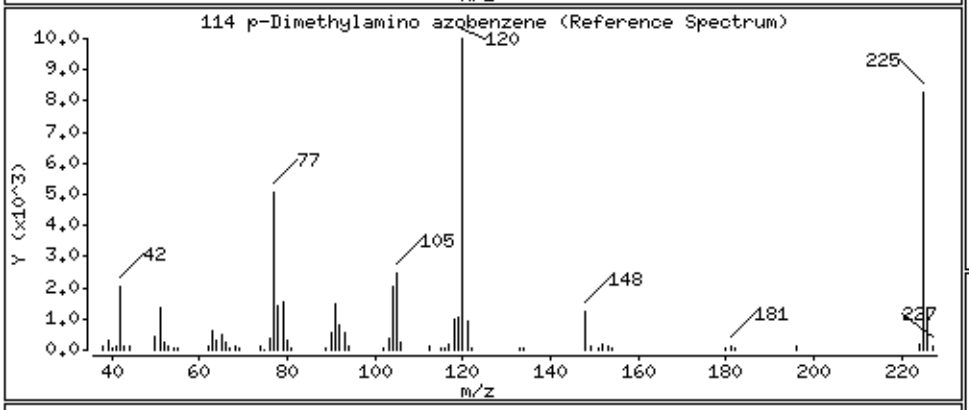
Column diameter: 0.25

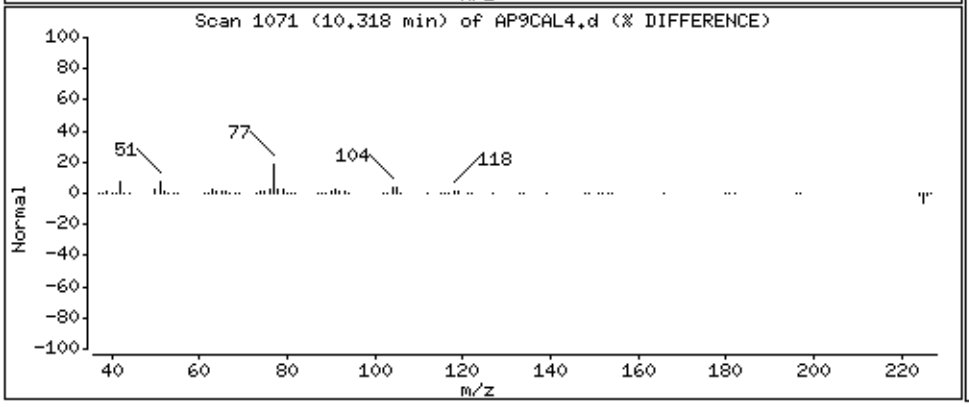
114 p-Dimethylamino azobenzene

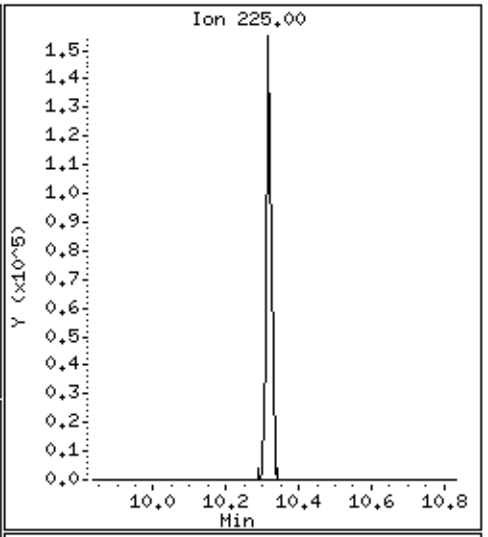
Concentration: 46.6 ug/l

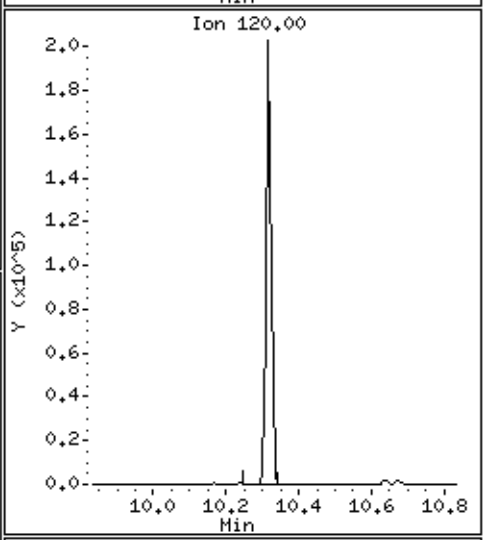


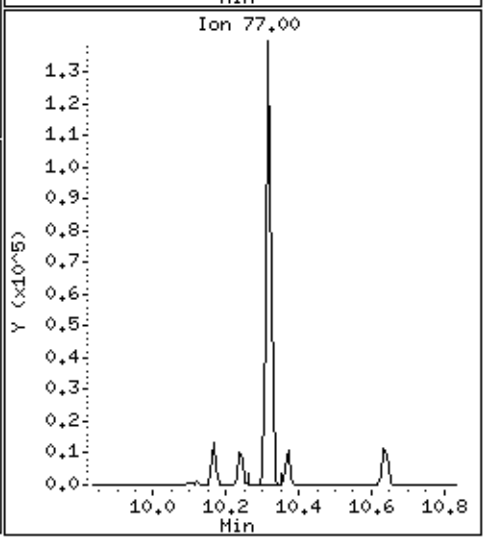












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

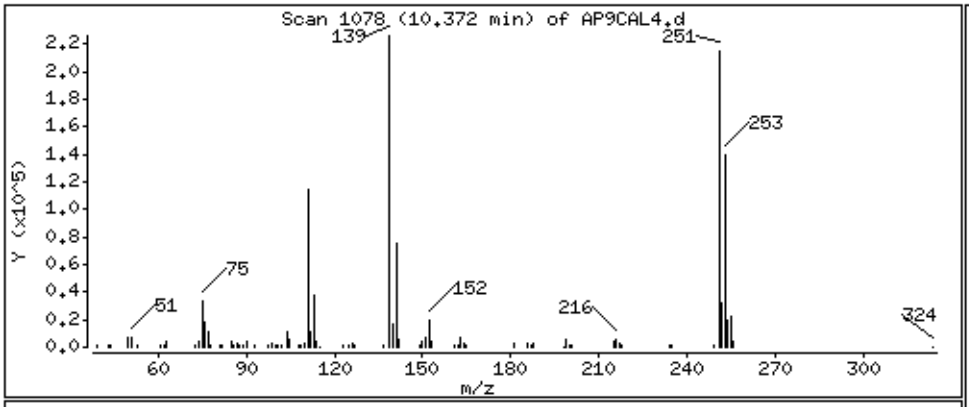
Client ID: AP9CAL4 Instrument: smsd04.i

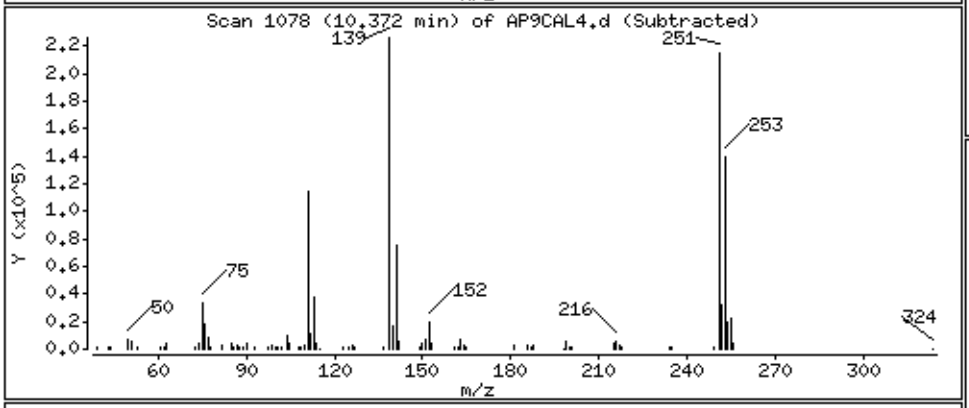
Sample Info: 47936

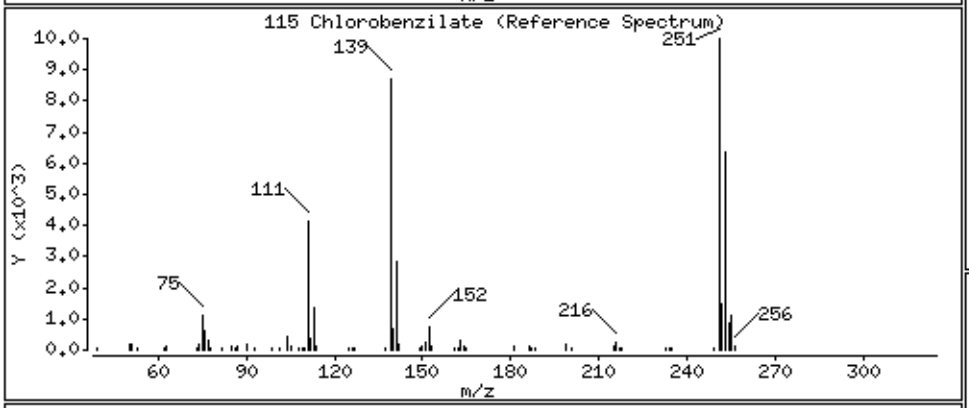
Purge Volume: 1000.0 Operator: MJ

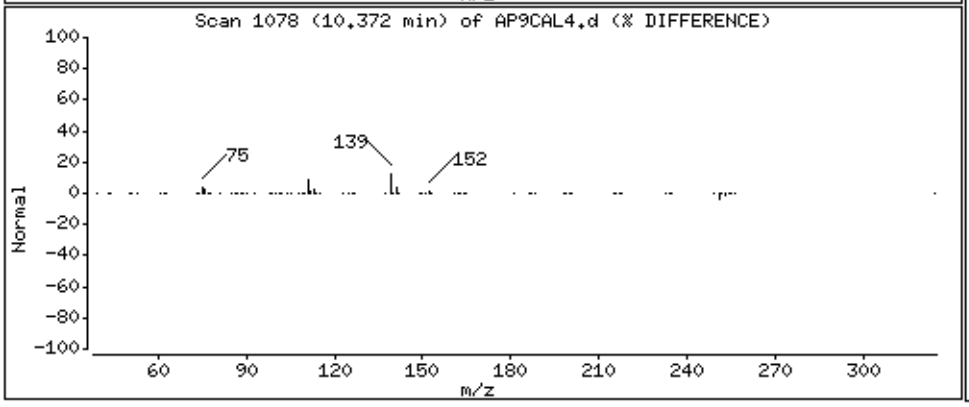
Column phase: HPMS-5 Column diameter: 0.25

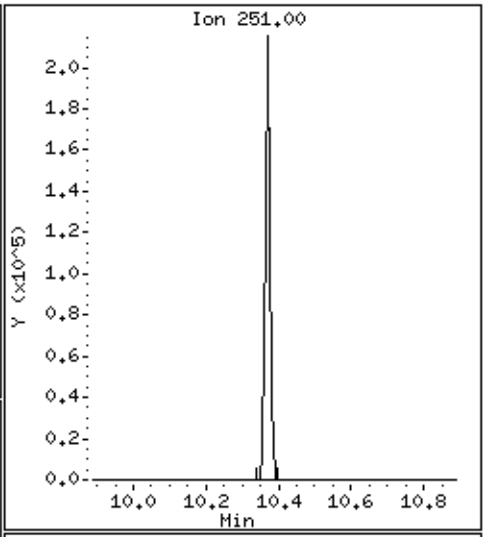
115 Chlorobenzilate Concentration: 46.0 ug/l

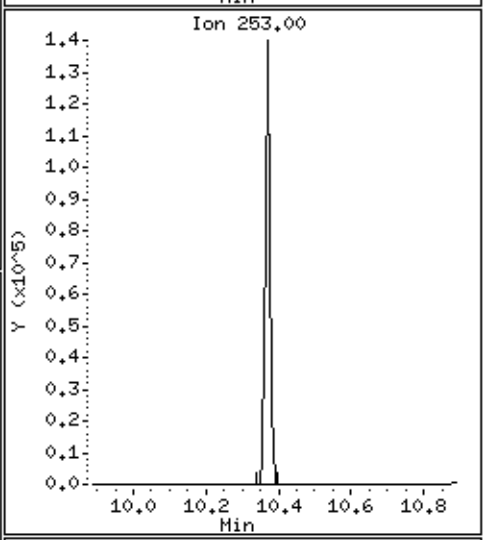


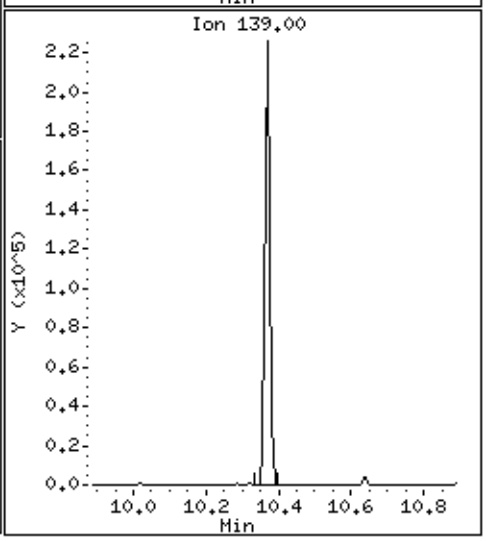












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

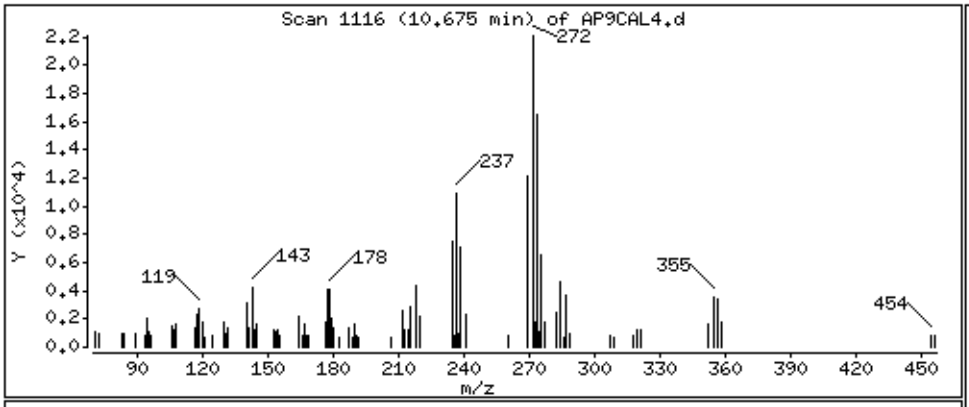
Operator: MJ

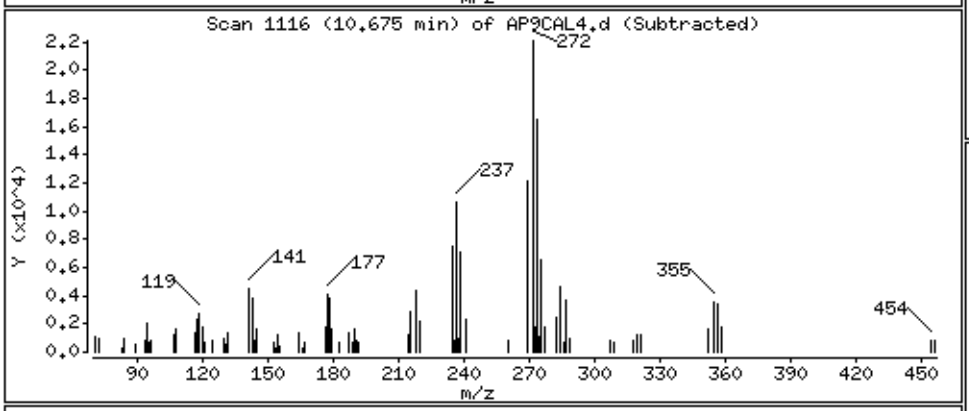
Column phase: HPMS-5

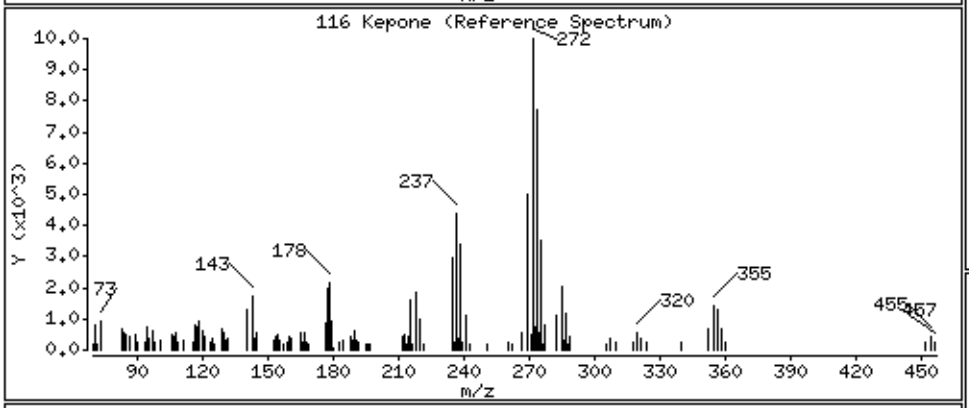
Column diameter: 0.25

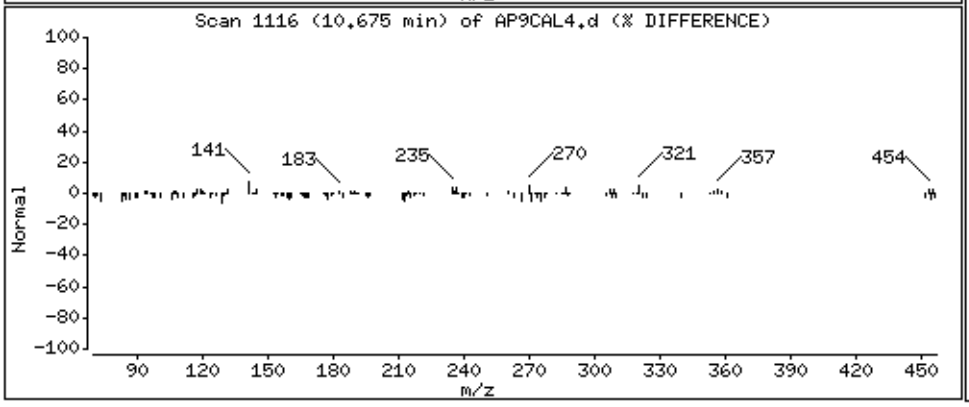
116 Kepone

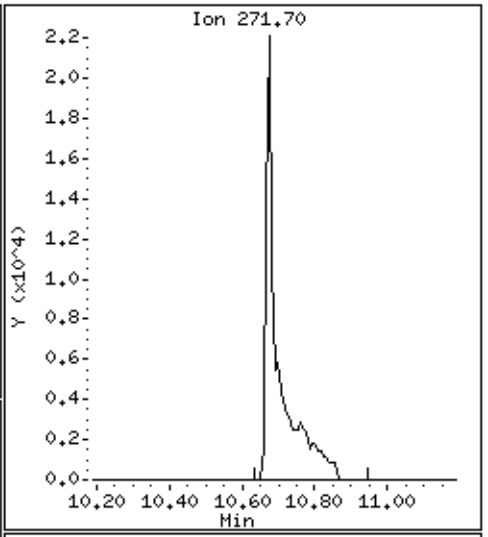
Concentration: 42.3 ug/l

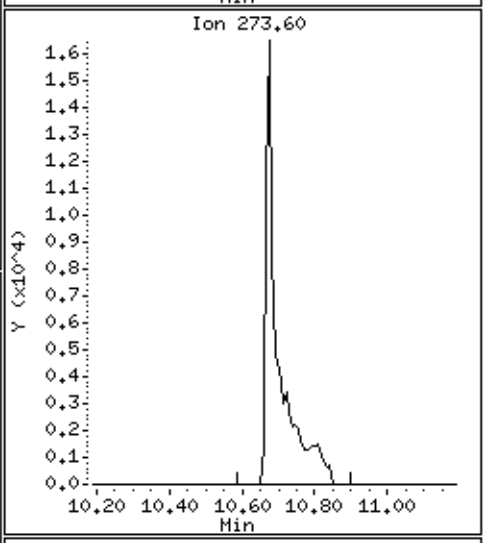


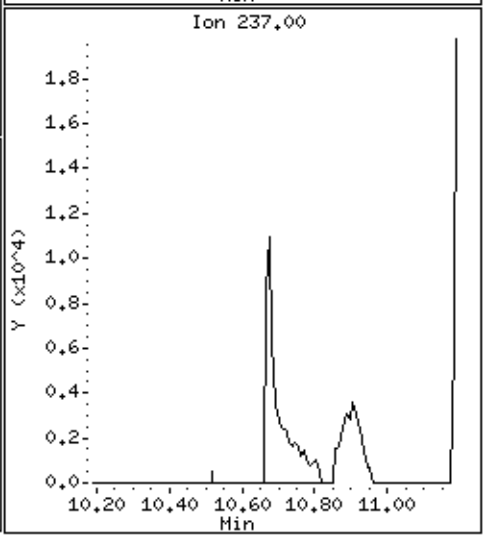












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

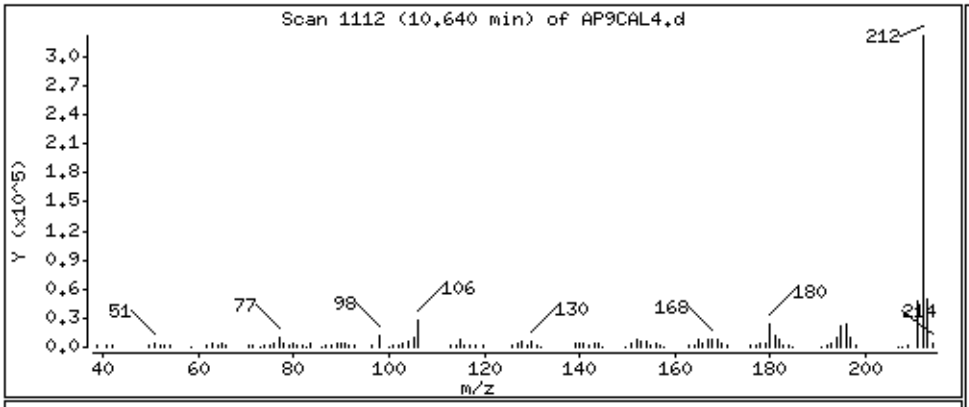
Operator: MJ

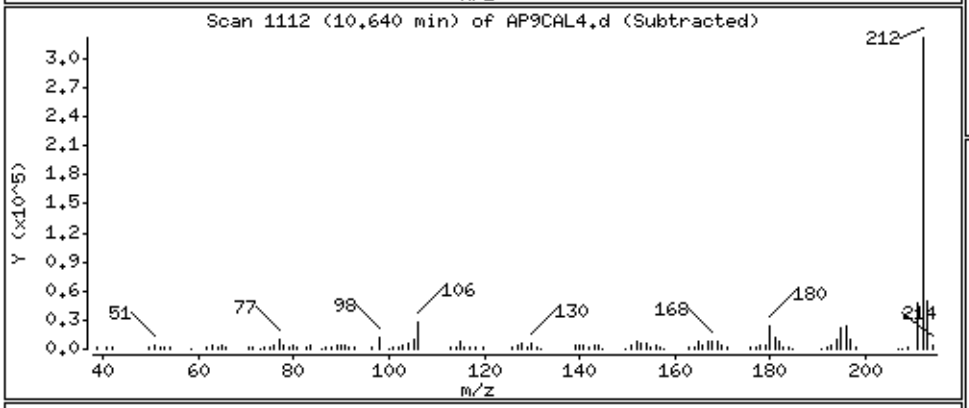
Column phase: HPMS-5

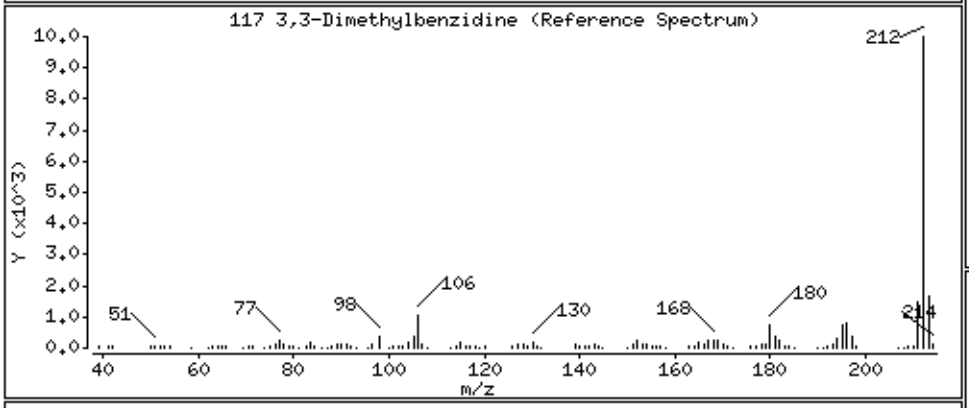
Column diameter: 0.25

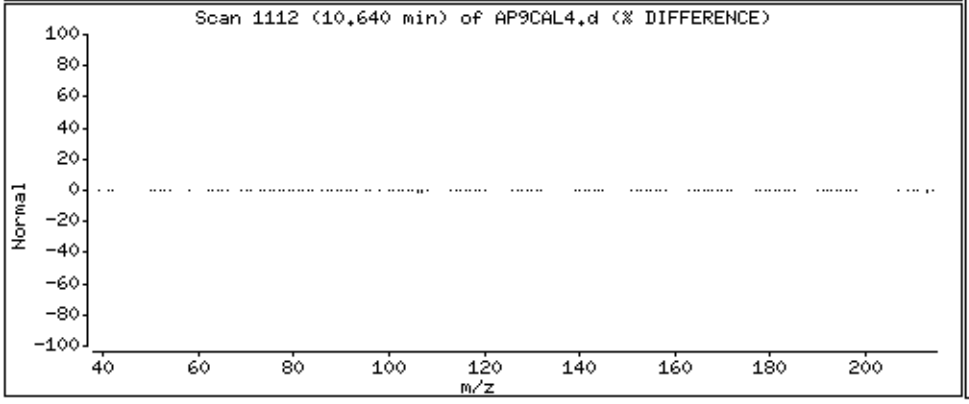
117 3,3-Dimethylbenzidine

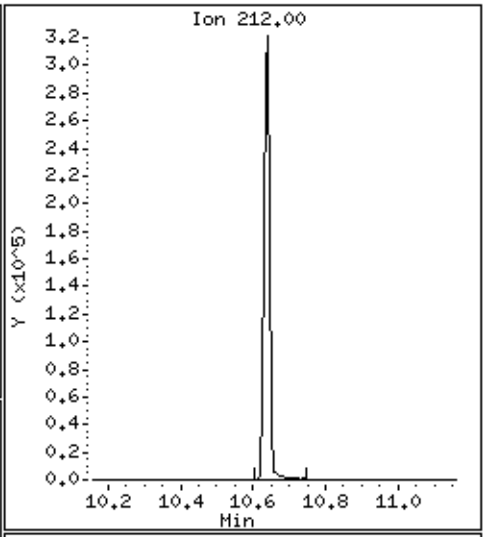
Concentration: 48.9 ug/l

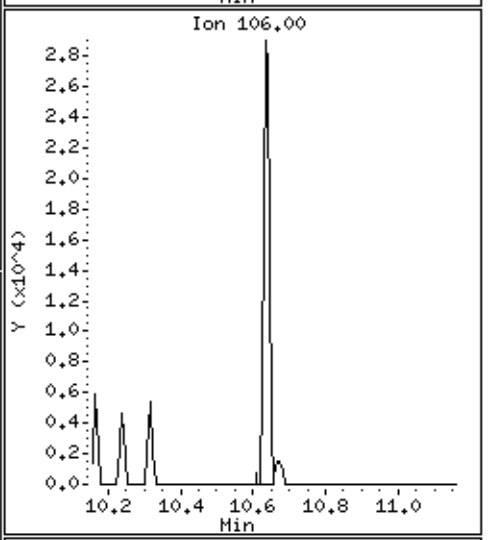


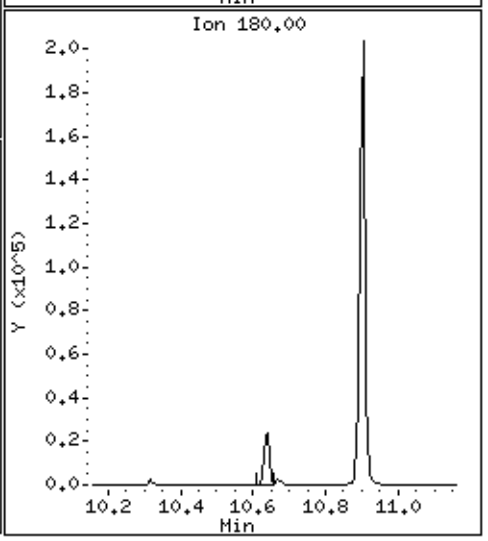












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

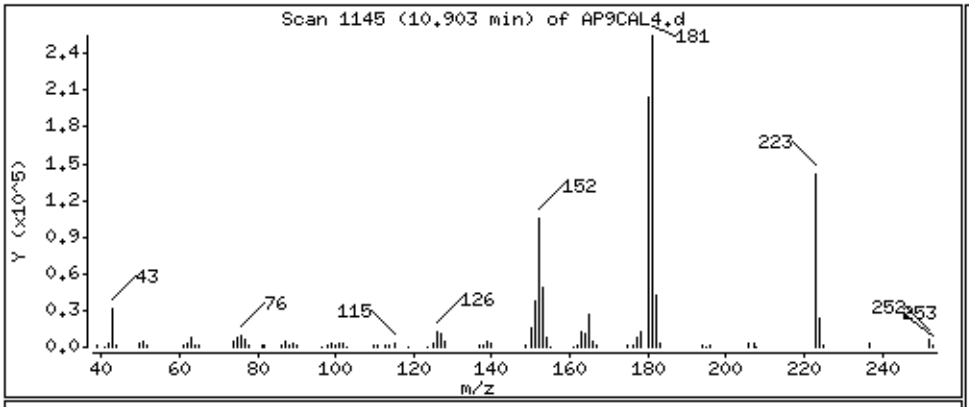
Operator: MJ

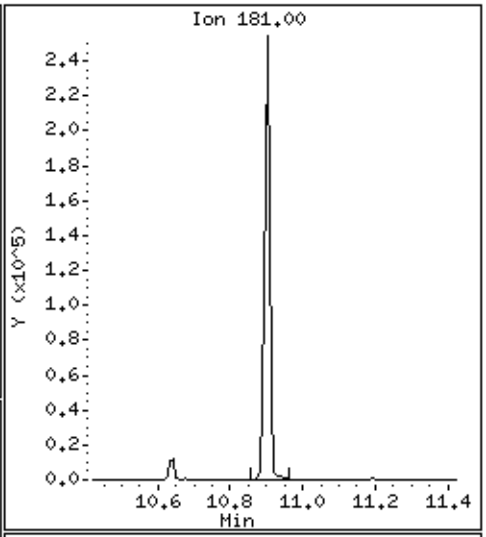
Column phase: HPMS-5

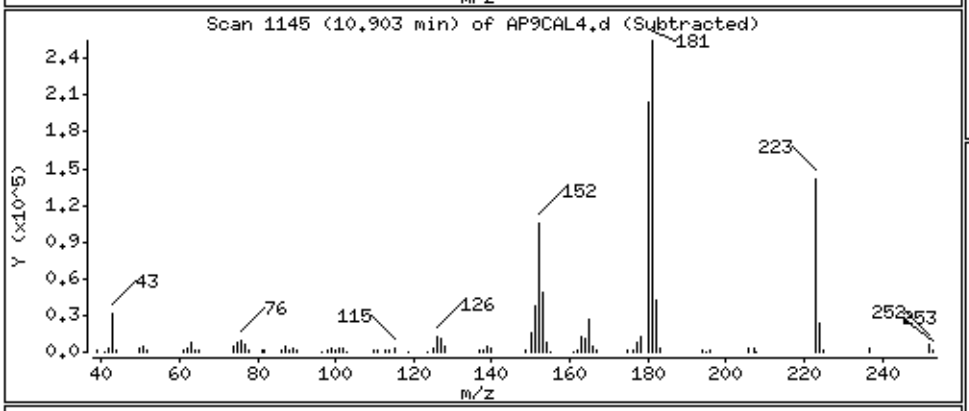
Column diameter: 0.25

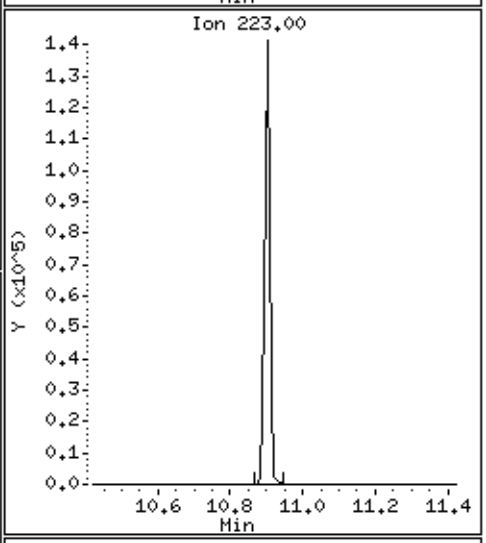
119 2-Acetylaminofluorene

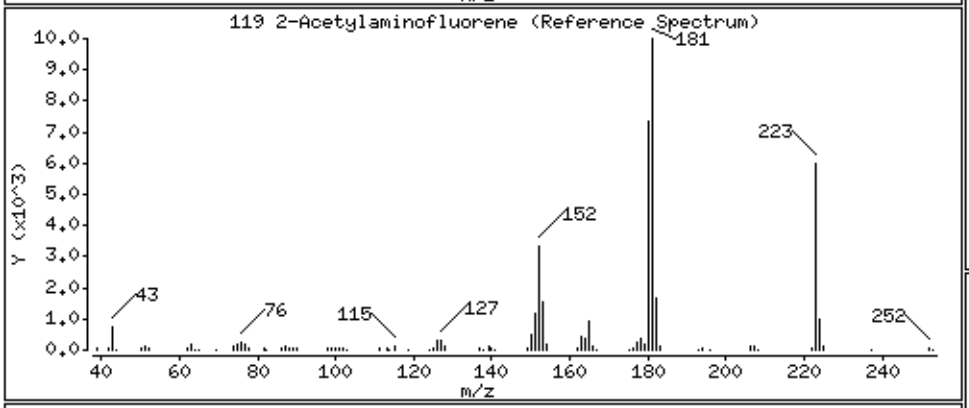
Concentration: 43.5 ug/l

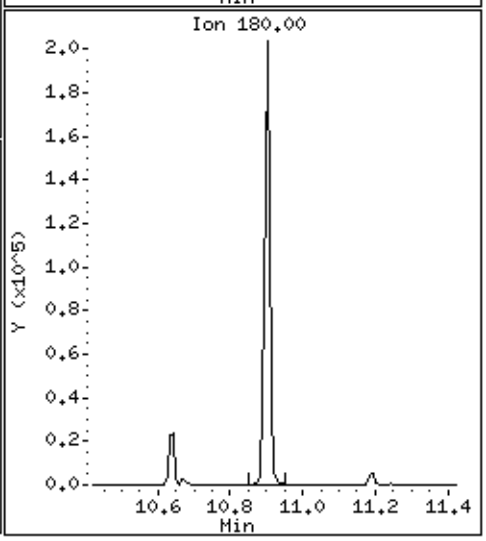


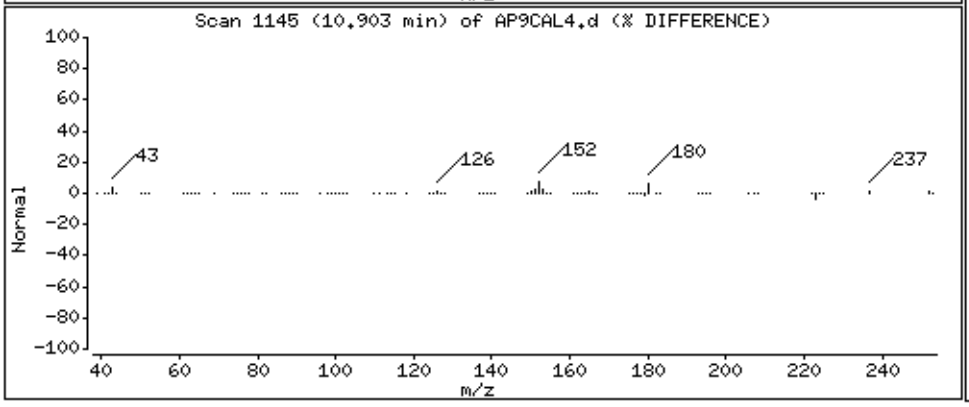












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

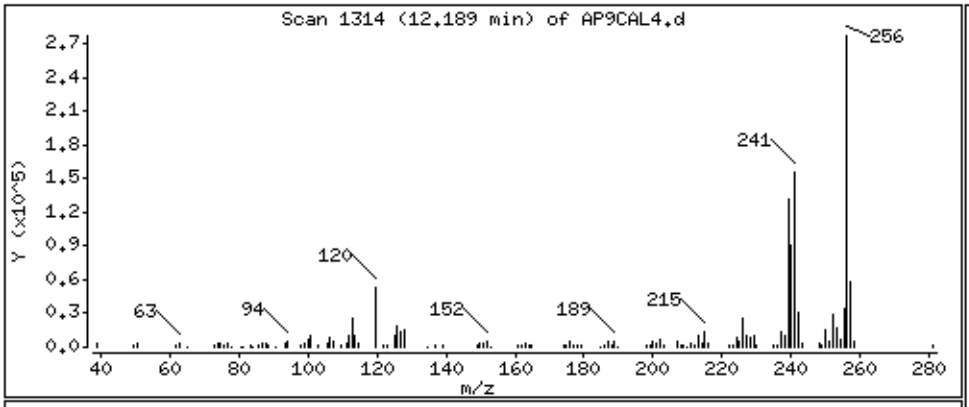
Operator: MJ

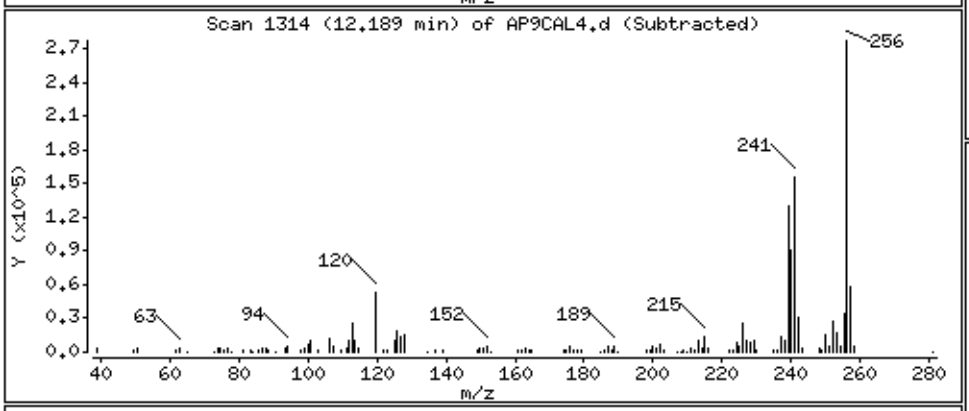
Column phase: HPMS-5

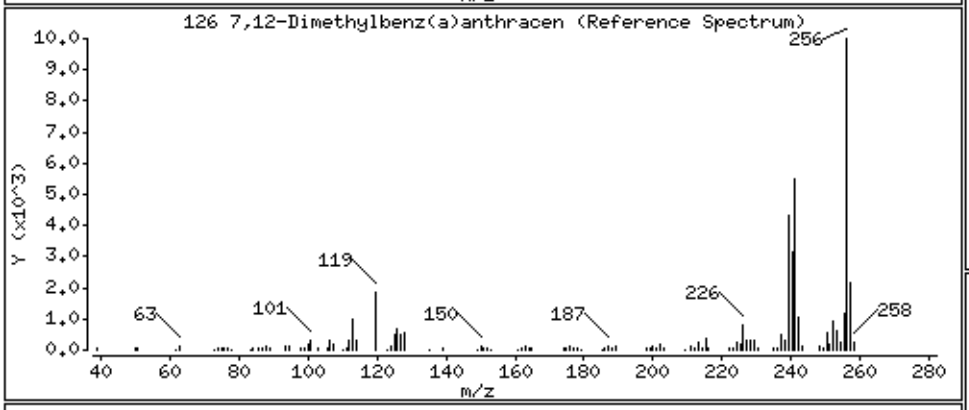
Column diameter: 0.25

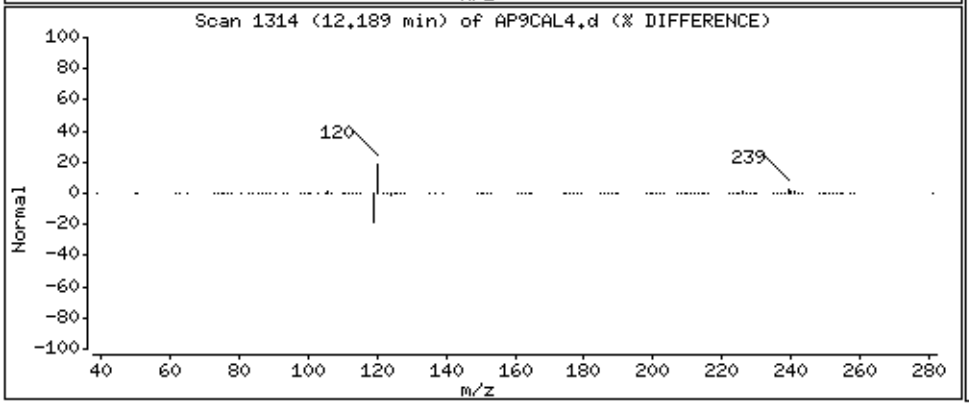
126 7,12-Dimethylbenz(a)anthracen

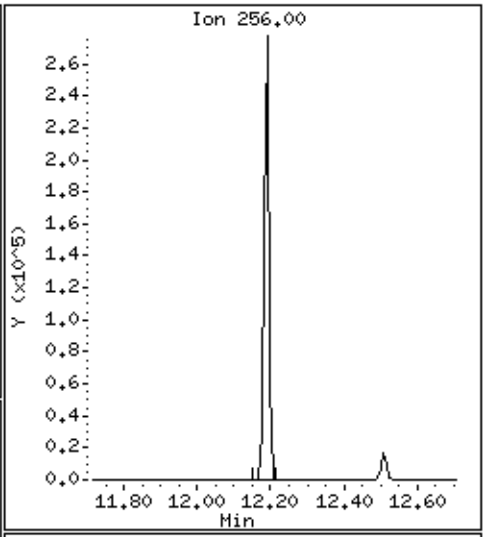
Concentration: 46.1 ug/l

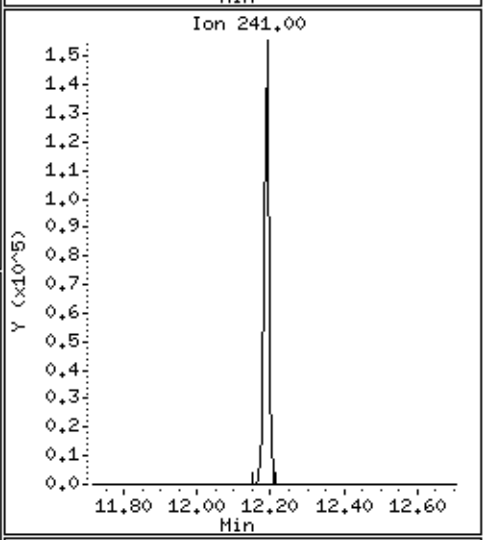


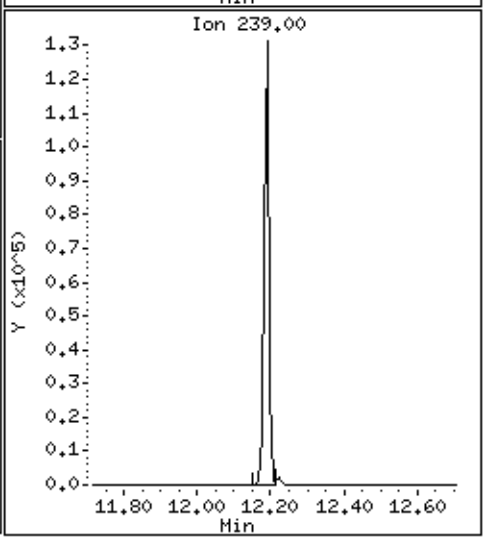












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

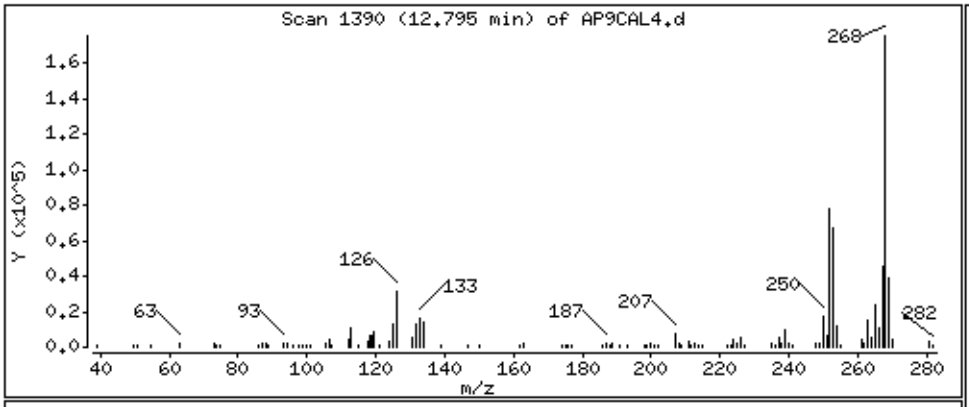
Operator: MJ

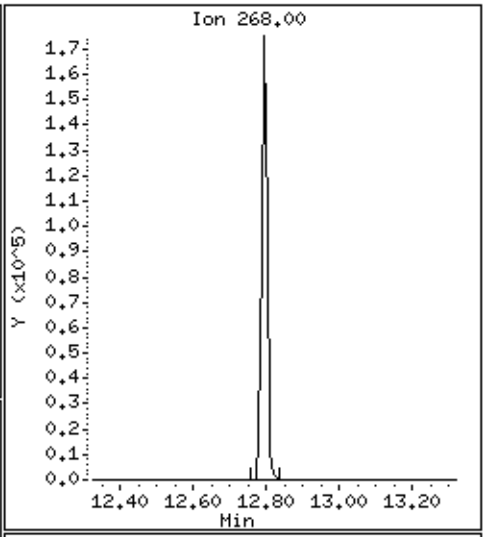
Column phase: HPMS-5

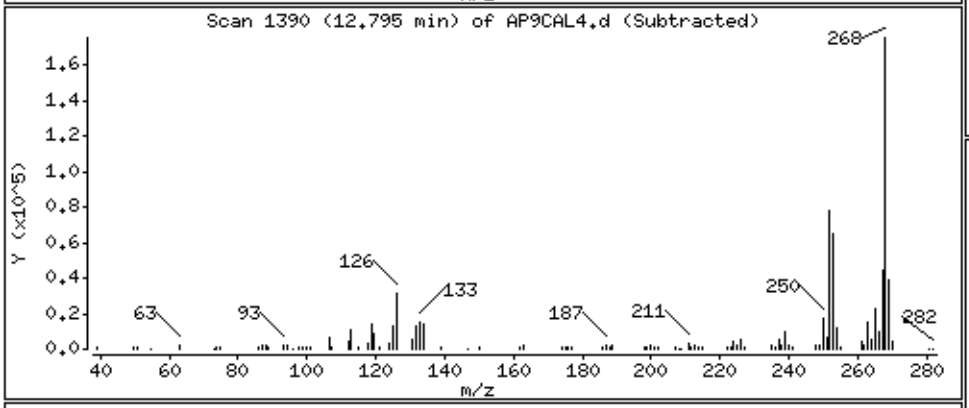
Column diameter: 0.25

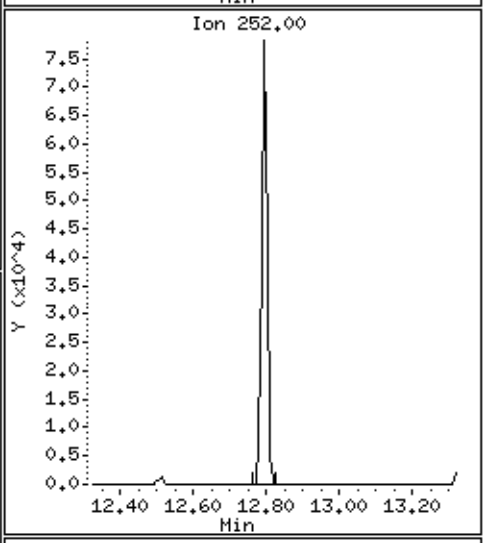
131 3-Methylcholanthrene

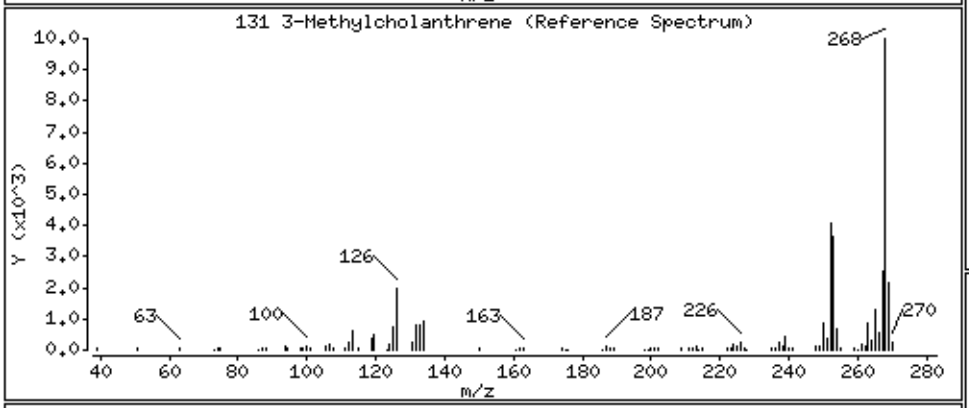
Concentration: 47.6 ug/l

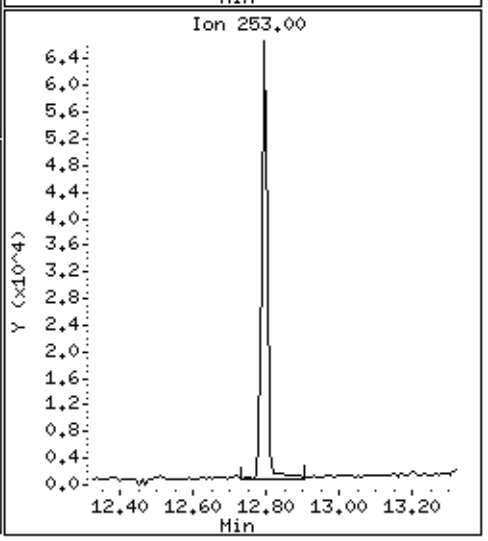


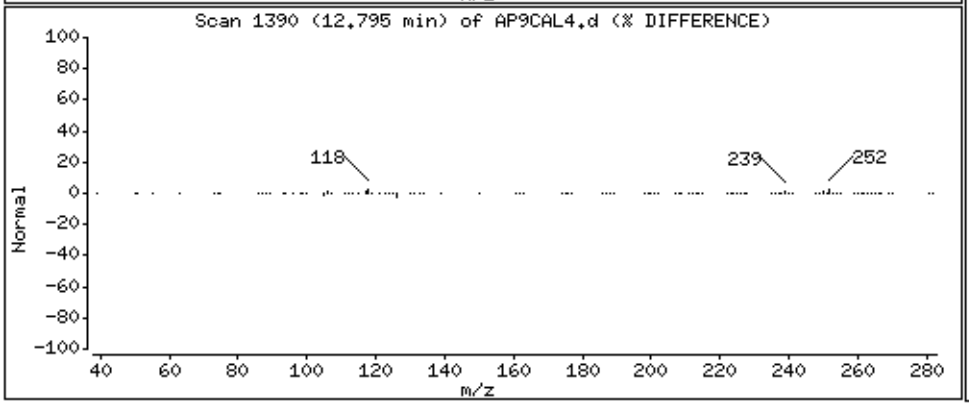












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\AP9CAL4.d

Date : 20-NOV-2012 17:14

Client ID: AP9CAL4

Instrument: smsd04.i

Sample Info: 47936

Purge Volume: 1000.0

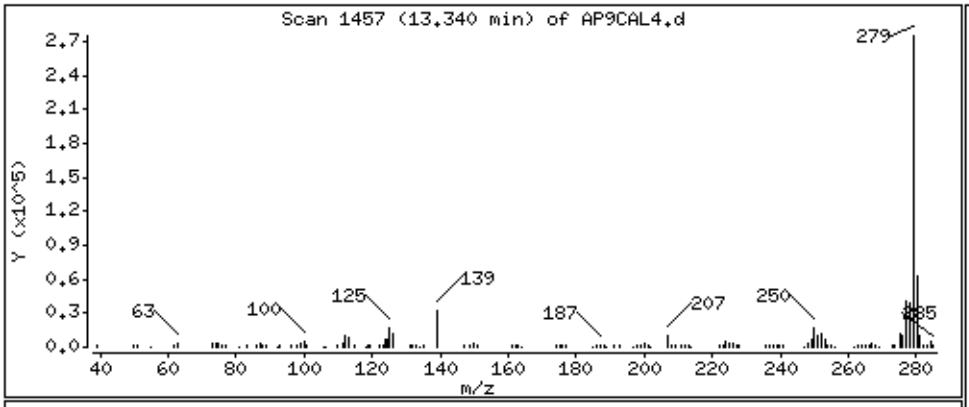
Operator: MJ

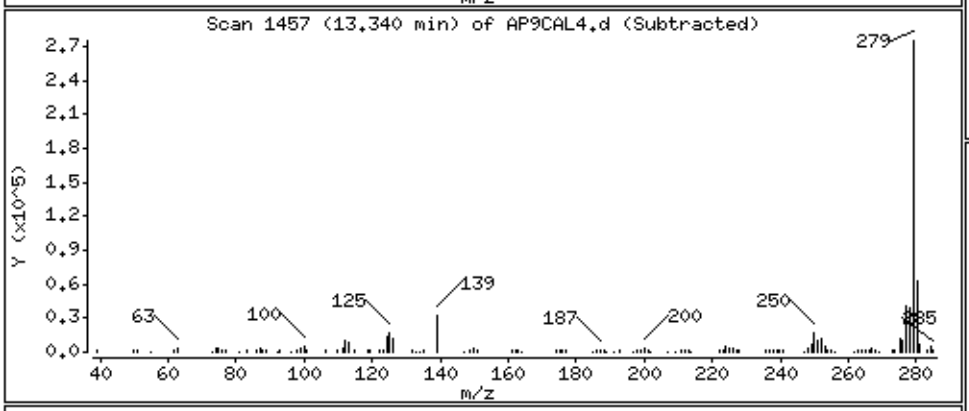
Column phase: HPMS-5

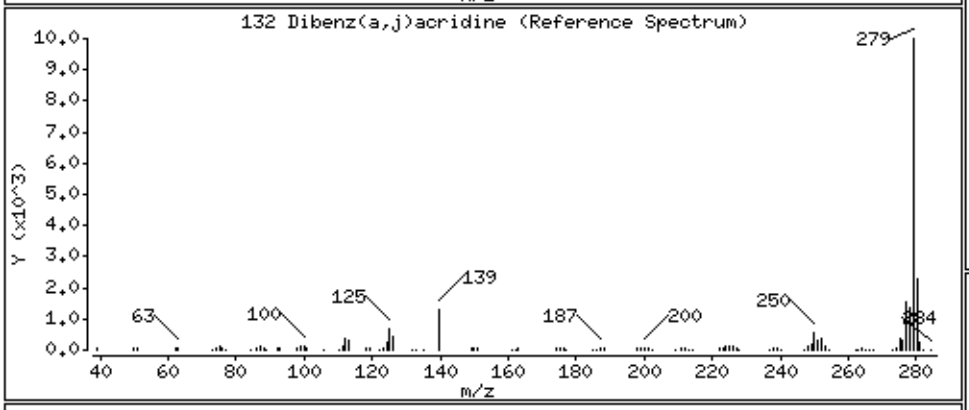
Column diameter: 0.25

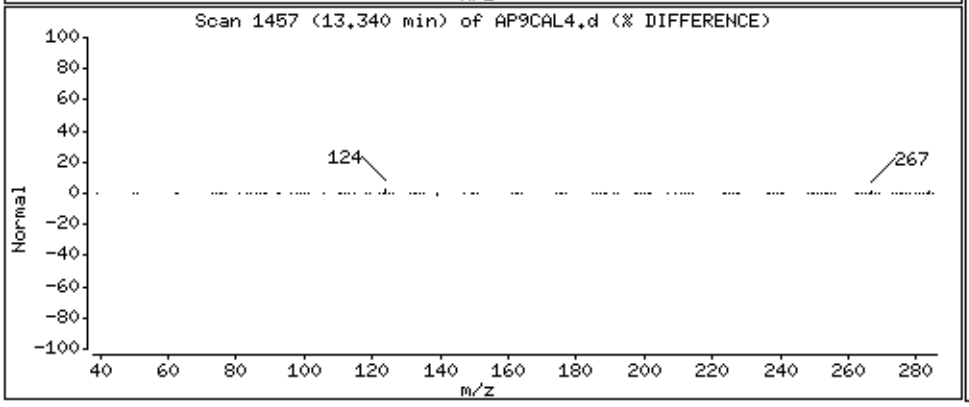
132 Dibenz(a,j)acridine

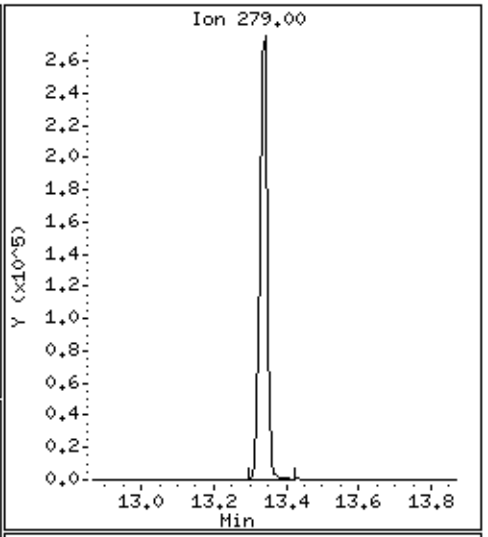
Concentration: 46.0 ug/l

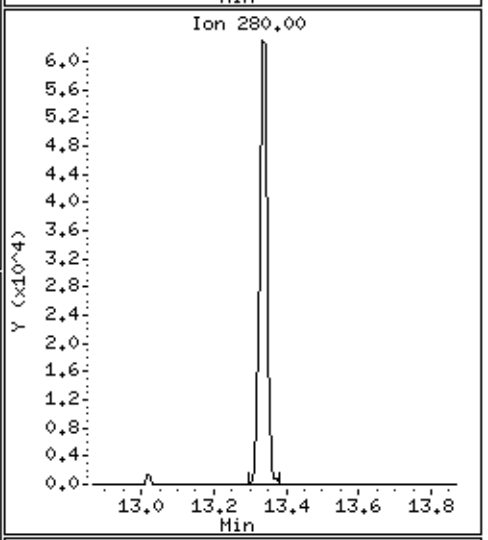


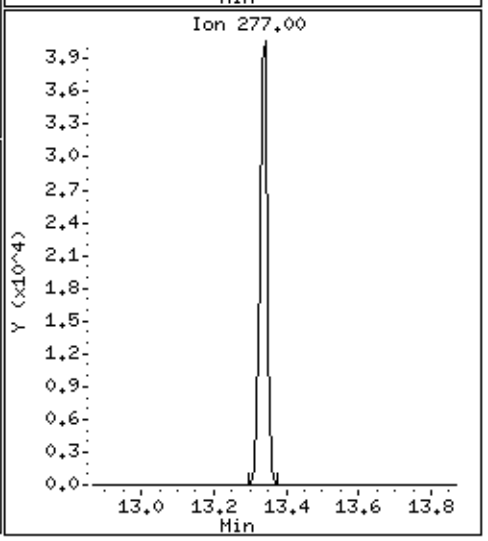












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612MB.d
Lab Smp Id: 154236MB Client Smp ID: 154236MB
Inj Date : 20-NOV-2012 20:13 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : SW154236MB
Misc Info : SIM154239MB/11613MB
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 24 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 6 2-Fluorophenol (SURR)						CAS #: 367-12-4		
3.233	3.247 (0.755)		112	147438	54.6035	54.6	80.00- 120.00	100.00
3.233	3.247 (0.755)		64	93020			31.01- 91.01	63.09
$ 11 Phenol-d5 (SURR)						CAS #: 4165-62-2		
3.989	4.007 (0.931)		99	114069	33.3674	33.4	80.00- 120.00	100.00
3.989	4.007 (0.931)		42	21771			0.00- 49.98	19.09
3.989	4.007 (0.931)		71	47894			11.59- 71.59	41.99
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.284	4.297 (1.000)		152	84808	40.0000		80.00- 120.00	100.00
4.284	4.297 (1.000)		115	52228			32.81- 92.81	61.58
4.284	4.297 (1.000)		150	133182			161.37- 221.37	157.04
$ 31 Nitrobenzene-d5 (SURR)						CAS #: 4165-60-0		
4.803	4.818 (0.881)		82	152664	42.9932	43.0	80.00- 120.00	100.00
4.803	4.818 (0.881)		128	57186			6.54- 66.54	37.46
4.803	4.818 (0.881)		54	75256			19.45- 79.45	49.30
* 43 Naphthalene-d8						CAS #: 1146-65-2		
5.453	5.467 (1.000)		136	283221	40.0000		80.00- 120.00	100.00
5.452	5.467 (1.000)		68	21043			0.00- 37.30	7.43

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 59 2-Fluorobiphenyl (SURR)						CAS #: 321-60-8		
6.502	6.515	(0.909)	172	285943	44.6251	44.6	80.00- 120.00	100.00
6.502	6.515	(0.909)	171	97791			3.57- 63.57	34.20
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.157	7.170	(1.000)	164	179325	40.0000		80.00- 120.00	100.00
7.157	7.170	(1.000)	162	171802			64.44- 124.44	95.80
7.157	7.170	(1.000)	160	74602			11.89- 71.89	41.60
$ 88 2,4,6-Tribromophenol (SURR)						CAS #: 118-79-6		
7.932	7.945	(1.108)	330	111196	100.358	100	80.00- 120.00	100.00
7.932	7.945	(1.108)	332	107352			65.90- 125.90	96.54
7.931	7.945	(1.108)	141	44811			10.84- 70.84	40.30
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.590	8.603	(1.000)	188	334613	40.0000		80.00- 120.00	100.00
8.590	8.603	(1.000)	94	33670			0.00- 40.88	10.06
8.590	8.603	(1.000)	80	37364			0.00- 41.92	11.17
$ 112 Terphenyl-d14 (SURR)						CAS #: 1718-51-0		
10.168	10.179	(0.908)	244	329193	42.6087	42.6	80.00- 120.00	100.00
10.167	10.179	(0.908)	122	33942			0.00- 40.80	10.31
10.168	10.179	(0.908)	212	25544			0.00- 37.58	7.76
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.198	11.213	(1.000)	240	375717	40.0000		80.00- 120.00	100.00
11.197	11.213	(1.000)	120	37449			0.00- 40.23	9.97
11.198	11.213	(1.000)	236	93199			0.00- 54.43	24.81
* 130 Perylene-d12						CAS #: 1520-96-3		
12.518	12.532	(1.000)	264	360253	40.0000		80.00- 120.00	100.00
12.517	12.532	(1.000)	260	80241			0.00- 52.28	22.27
12.518	12.532	(1.000)	265	79361			0.00- 51.45	22.03

Data File: \\Svecdo4\DD\chem\smsdo4.i\S4112012.b\1116412MB.d
Date : 20-NOV-2012 20:13
Client ID: 1542236MB
Sample Info: SW1542236MB
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsdo4.i
Operator: MJ
Column diameter: 0.25

PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d
Lab Smp Id: 154237LCS Client Smp ID: 154237LCS
Inj Date : 20-NOV-2012 20:33 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : SW154237LCS
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 25 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
1 N-Nitrosodimethylamine							CAS #: 62-75-9	
2.211	2.221 (0.516)		42	35531	25.4294	25.4	80.00- 120.00	100.00
2.211	2.221 (0.516)		74	45270			100.02- 160.02	127.41
2.208	2.221 (0.515)		44	1295			0.00- 34.70	3.64
2 Pyridine							CAS #: 110-86-1	
2.222	2.229 (0.518)		79	48984	15.6261	15.6	80.00- 120.00	100.00
2.221	2.229 (0.518)		52	31243			35.44- 95.44	63.78
3 2- Picoline							CAS #: 109-06-8	
2.786	2.786 (0.650)		93	60837	18.1778	18.2	80.00- 120.00	100.00
2.785	2.786 (0.650)		66	29013			18.85- 78.85	47.69
2.785	2.786 (0.650)		92	14773			0.00- 55.79	24.28
4 N-Nitrosomethylethylamine							CAS #: 10595-95-6	
2.885	2.892 (0.673)		88	44762	31.1655	31.2	80.00- 120.00	100.00
2.885	2.892 (0.673)		43	30229			40.05- 100.05	67.53
2.885	2.892 (0.673)		42	48572			84.22- 144.22	108.51
5 Methyl Methanesulfonate							CAS #: 66-27-3	
3.131	3.139 (0.731)		80	63493	32.3237	32.3	80.00- 120.00	100.00
3.131	3.139 (0.731)		79	43281			37.37- 97.37	68.17

					CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
RT	EXP RT	REL RT	MASS	RESPONSE				
	5 Methyl Methanesulfonate (continued)							
3.132	3.139 (0.731)		65	17671			0.00- 58.04	27.83
$	6 2-Fluorophenol (SURR)					CAS #: 367-12-4		
3.238	3.247 (0.755)		112	145846	53.1287	53.1	80.00- 120.00	100.00
3.237	3.247 (0.755)		64	88631			31.01- 91.01	60.77
	7 N-Nitrosodiethylamine					CAS #: 55-18-5		
3.437	3.445 (0.802)		102	49957	34.8908	34.9	80.00- 120.00	100.00
3.436	3.445 (0.802)		42	43311			59.82- 119.82	86.70
3.436	3.445 (0.802)		57	25240			22.61- 82.61	50.52
	8 Ethyl Methanesulfonate					CAS #: 62-50-0		
3.682	3.691 (0.859)		79	99741	41.4624	41.5	80.00- 120.00	100.00
3.683	3.691 (0.859)		109	57875			26.91- 86.91	58.03
3.683	3.691 (0.859)		97	20296			0.00- 49.95	20.35
	9 Benzaldehyde					CAS #: 100-52-7		
3.920	3.930 (0.915)		77	92573	34.3789	34.4	80.00- 120.00	100.00
3.920	3.930 (0.915)		106	75570			52.13- 112.13	81.63
3.920	3.930 (0.915)		51	42365			17.54- 77.54	45.76
	10 Aniline					CAS #: 62-53-3		
4.033	4.046 (0.941)		93	117834	29.8231	29.8	80.00- 120.00	100.00
4.033	4.046 (0.941)		65	26614			0.00- 50.97	22.59
4.033	4.046 (0.941)		66	50510			12.53- 72.53	42.87
$	11 Phenol-d5 (SURR)					CAS #: 4165-62-2		
3.993	4.007 (0.932)		99	115353	33.1900	33.2	80.00- 120.00	100.00
3.993	4.007 (0.932)		42	23111			0.00- 49.98	20.04
3.993	4.007 (0.932)		71	49446			11.59- 71.59	42.86
	12 Pentachloroethane					CAS #: 76-01-7		
4.039	4.048 (0.942)		167	53722	40.9040	40.9	80.00- 120.00	100.00
4.039	4.048 (0.942)		117	44705			54.61- 114.61	83.22
4.039	4.048 (0.942)		130	19755			8.16- 68.16	36.77
	13 Phenol					CAS #: 108-95-2		
4.003	4.016 (0.934)		94	55082	13.9585	14.0	80.00- 120.00	100.00
4.003	4.016 (0.934)		65	18174			0.85- 60.85	32.99
4.002	4.016 (0.934)		66	30896			20.06- 80.06	56.09
	14 Bis(2-Chloroethyl)ether					CAS #: 111-44-4		
4.080	4.094 (0.952)		93	111096	40.7249	40.7	80.00- 120.00	100.00
4.079	4.094 (0.952)		63	81339			42.88- 102.88	73.22
4.080	4.094 (0.952)		95	35759			1.40- 61.40	32.19
	15 2-Chlorophenol					CAS #: 95-57-8		
4.130	4.142 (0.964)		128	90628	33.8798	33.9	80.00- 120.00	100.00
4.130	4.142 (0.964)		64	47082			25.16- 85.16	51.95
4.131	4.142 (0.964)		130	28586			3.51- 63.51	31.54
M	16 Cresols (Total)					CAS #: 1319-77-3		
				154909	57.3984	57.4		

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
17 1,3-Dichlorobenzene						CAS #: 541-73-1		
4.255	4.267	(0.993)	146	117302	36.6828	36.7	80.00- 120.00	100.00
4.255	4.267	(0.993)	148	75946			33.32- 93.32	64.74
4.255	4.267	(0.993)	111	52190			14.03- 74.03	44.49
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.286	4.297	(1.000)	152	86221	40.0000		80.00- 120.00	100.00
4.286	4.297	(1.000)	115	55067			32.81- 92.81	63.87
4.286	4.297	(1.000)	150	146932			161.37- 221.37	170.41
19 1,4-Dichlorobenzene						CAS #: 106-46-7		
4.300	4.311	(1.003)	146	118177	35.6821	35.7	80.00- 120.00	100.00
4.300	4.311	(1.003)	148	77621			34.34- 94.34	65.68
4.300	4.311	(1.003)	111	51571			13.84- 73.84	43.64
20 1,2-Dichlorobenzene						CAS #: 95-50-1		
4.468	4.479	(1.043)	146	111535	36.2250	36.2	80.00- 120.00	100.00
4.468	4.479	(1.042)	148	72221			33.85- 93.85	64.75
4.468	4.479	(1.042)	111	50289			16.56- 76.56	45.09
21 Benzyl alcohol						CAS #: 100-51-6		
4.418	4.429	(1.031)	108	55652	31.8831	31.9	80.00- 120.00	100.00
4.418	4.429	(1.031)	79	85365			128.09- 188.09	153.39
4.418	4.429	(1.031)	77	58060			74.80- 134.80	104.33
22 2-Methylphenol						CAS #: 95-48-7		
4.534	4.539	(1.058)	107	64578	29.5776	29.6	80.00- 120.00	100.00
4.535	4.539	(1.058)	108	72206			83.36- 143.36	111.81
4.535	4.539	(1.058)	79	35748			28.19- 88.19	55.36
23 2,2'-oxybis(1-chloropropane)						CAS #: 108-60-1		
4.559	4.571	(1.064)	45	130441	37.1068	37.1	80.00- 120.00	100.00
4.558	4.571	(1.064)	77	24391			0.00- 47.41	18.70
4.559	4.571	(1.064)	121	36791			0.00- 56.53	28.21
24 N-Nitrosopyrrolidine						CAS #: 930-55-2		
4.666	4.671	(1.089)	100	51218	33.2385	33.2	80.00- 120.00	100.00(Q)
4.667	4.671	(1.089)	41	92397			67.29- 127.29	180.40
4.687	4.671	(1.094)	42	94042			56.85- 116.85	183.61
25 Acetophenone						CAS #: 98-86-2		
4.667	4.675	(0.856)	105	311520	72.3806	72.4	80.00- 120.00	100.00
4.666	4.675	(0.855)	77	311532			60.51- 120.51	100.00
4.666	4.675	(0.855)	51	105448			1.60- 61.60	33.85
26 N-Nitrosodinpropylamine						CAS #: 621-64-7		
4.689	4.699	(1.094)	70	91351	39.5587	39.6	80.00- 120.00	100.00(Q)
4.687	4.699	(1.094)	42	94040			21.02- 81.02	102.94
4.689	4.699	(1.094)	130	20308			0.00- 50.80	22.23
27 N-Nitrosomorpholine						CAS #: 59-89-2		
4.677	4.684	(1.091)	56	65495	33.4844	33.5	80.00- 120.00	100.00
4.677	4.684	(1.091)	116	19571			2.11- 62.11	29.88

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
27 N-Nitrosomorpholine (continued)								
4.677	4.684 (1.091)		86	31858			18.75- 78.75	48.64
28 4-Methylphenol						CAS #: 106-44-5		
4.659	4.668 (1.087)		107	90331	27.8208	27.8	80.00- 120.00	100.00
4.659	4.668 (1.087)		108	73322			53.38- 113.38	81.17
4.659	4.668 (1.087)		79	25905			0.00- 57.00	28.68
29 o-Toluidine						CAS #: 95-53-4		
4.707	4.715 (1.098)		106	155377	34.4017	34.4	80.00- 120.00	100.00
4.707	4.715 (1.098)		77	33914			0.00- 51.90	21.83
4.707	4.715 (1.098)		107	114399			44.38- 104.38	73.63
30 Hexachloroethane						CAS #: 67-72-1		
4.742	4.754 (1.106)		117	50772	36.3038	36.3	80.00- 120.00	100.00
4.742	4.754 (1.107)		201	47922			64.30- 124.30	94.39
4.743	4.754 (1.107)		199	30596			28.93- 88.93	60.26
$ 31 Nitrobenzene-d5 (SURR)						CAS #: 4165-60-0		
4.808	4.818 (0.882)		82	160240	44.6335	44.6	80.00- 120.00	100.00
4.808	4.818 (0.882)		128	59456			6.54- 66.54	37.10
4.808	4.818 (0.881)		54	77228			19.45- 79.45	48.20
32 Nitrobenzene						CAS #: 98-95-3		
4.824	4.835 (0.884)		77	131668	36.6059	36.6	80.00- 120.00	100.00
4.825	4.835 (0.885)		123	49354			7.04- 67.04	37.48
4.824	4.835 (0.884)		65	18840			0.00- 44.13	14.31
33 N-Nitrosopiperidine						CAS #: 100-75-4		
4.959	4.967 (0.909)		114	47604	35.8767	35.9	80.00- 120.00	100.00
4.958	4.967 (0.909)		42	70003			123.47- 183.47	147.05
4.958	4.967 (0.909)		55	36112			53.49- 113.49	75.86
34 Isophorone						CAS #: 78-59-1		
5.033	5.047 (0.923)		82	210249	34.8781	34.9	80.00- 120.00	100.00
5.033	5.047 (0.923)		138	33081			0.00- 45.62	15.73
5.033	5.047 (0.923)		95	16320			0.00- 37.92	7.76
35 2-Nitrophenol						CAS #: 88-75-5		
5.116	5.128 (0.938)		139	56258	38.7428	38.7	80.00- 120.00	100.00
5.115	5.128 (0.938)		65	35657			34.24- 94.24	63.38
5.116	5.128 (0.938)		109	23961			11.16- 71.16	42.59
36 2,4-Dimethylphenol						CAS #: 105-67-9		
5.146	5.158 (0.944)		122	84949	40.0304	40.0	80.00- 120.00	100.00
5.146	5.158 (0.943)		107	116189			101.54- 161.54	136.78
5.146	5.158 (0.943)		121	50309			28.65- 88.65	59.22
37 o,o,o-Triethylphosphorothioate						CAS #: 126-68-1		
5.255	5.263 (1.226)		198	59301	35.8134	35.8	80.00- 120.00	100.00(Q)
5.254	5.263 (1.226)		97	49216			54.13- 114.13	82.99
5.252	5.263 (1.225)		65	72343			38.00- 98.00	121.99

					CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
RT	EXP RT	REL RT	MASS	RESPONSE				
38 Bis(2-Chloroethoxy)methane							CAS #: 111-91-1	
5.240	5.252	(0.961)	93	181833	51.6710	51.7	80.00- 120.00	100.00(R)
5.240	5.252	(0.961)	95	46764			1.91- 61.91	25.72
5.240	5.252	(0.961)	123	20330			0.00- 43.90	11.18
39 a,a-Dimethylphenethylamine							CAS #: 122-09-8	
5.534	5.375	(1.015)	58	18743	2.68939	2.7	80.00- 120.00	100.00(QRM)
5.542	5.375	(1.016)	91	19919			0.00- 50.20	106.27
5.542	5.375	(1.016)	65	46252			0.00- 36.52	246.77
40 Benzoic Acid							CAS #: 65-85-0	
5.253	5.263	(0.963)	122	67106	44.0725	44.1	80.00- 120.00	100.00
5.253	5.263	(0.963)	105	90106			111.24- 171.24	134.27
5.253	5.263	(0.963)	77	78482			91.47- 151.47	116.95
41 2,4-Dichlorophenol							CAS #: 120-83-2	
5.332	5.342	(0.977)	162	92181	37.2017	37.2	80.00- 120.00	100.00
5.332	5.342	(0.977)	164	58486			32.98- 92.98	63.45
5.331	5.342	(0.977)	98	33533			7.67- 67.67	36.38
42 1,2,4-Trichlorobenzene							CAS #: 120-82-1	
5.415	5.427	(0.993)	180	103609	37.1280	37.1	80.00- 120.00	100.00
5.415	5.427	(0.993)	182	100986			65.85- 125.85	97.47
5.415	5.427	(0.993)	145	30125			0.00- 59.12	29.08
* 43 Naphthalene-d8							CAS #: 1146-65-2	
5.454	5.467	(1.000)	136	286351	40.0000		80.00- 120.00	100.00
5.454	5.467	(1.000)	68	22028			0.00- 37.30	7.69
44 Naphthalene							CAS #: 91-20-3	
5.473	5.486	(1.003)	128	286356	37.8513	37.8	80.00- 120.00	100.00
5.473	5.486	(1.003)	129	31535			0.00- 40.96	11.01
5.473	5.486	(1.003)	127	37655			0.00- 42.78	13.15
45 4-Chloroaniline							CAS #: 106-47-8	
5.541	5.552	(1.016)	127	115917	37.4269	37.4	80.00- 120.00	100.00
5.541	5.552	(1.016)	129	35852			1.49- 61.49	30.93
5.541	5.552	(1.016)	65	44868			6.97- 66.97	38.71
46 2,6-Dichlorophenol							CAS #: 87-65-0	
5.549	5.559	(1.017)	162	87936	37.5605	37.6	80.00- 120.00	100.00
5.547	5.559	(1.017)	63	77055			41.54- 101.54	87.63
5.549	5.559	(1.017)	98	24747			0.00- 57.68	28.14
47 Hexachloropropene							CAS #: 1888-71-7	
5.588	5.597	(1.024)	213	99065	44.0818	44.1	80.00- 120.00	100.00
5.588	5.597	(1.024)	215	63121			34.38- 94.38	63.72
5.587	5.597	(1.024)	117	24690			0.00- 55.68	24.92
48 Hexachlorobutadiene							CAS #: 87-68-3	
5.643	5.654	(1.035)	225	78964	39.4490	39.4	80.00- 120.00	100.00
5.643	5.654	(1.035)	223	49130			31.59- 91.59	62.22
5.643	5.654	(1.035)	227	50968			33.71- 93.71	64.55

					CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
	49 N-Nitrosodi-n-butylamine					CAS #: 924-16-3		
5.879	5.890 (1.078)	84	86753	37.5913		37.6	80.00- 120.00	100.00
5.879	5.890 (1.078)	57	59243				42.68- 102.68	68.29
5.879	5.890 (1.078)	41	52496				32.37- 92.37	60.51
	50 Caprolactam					CAS #: 105-60-2		
5.849	5.836 (1.072)	55	13472	11.5106		11.5	80.00- 120.00	100.00
5.849	5.836 (1.072)	113	9551				40.21- 100.21	70.90
5.849	5.836 (1.072)	85	7156				19.92- 79.92	53.12
	51 4-Chloro-3-methylphenol					CAS #: 59-50-7		
6.000	6.009 (1.100)	107	92539	34.7695		34.8	80.00- 120.00	100.00
6.001	6.009 (1.100)	144	21886				0.00- 53.75	23.65
6.001	6.009 (1.100)	142	67883				40.75- 100.75	73.36
	52 Isosafrole					CAS #: 120-58-1		
6.053	6.066 (1.110)	162	88502	41.4196		41.4	80.00- 120.00	100.00
6.053	6.066 (1.110)	104	62017				42.25- 102.25	70.07
6.053	6.066 (1.110)	131	42988				19.87- 79.87	48.57
	53 2-Methylnaphthalene					CAS #: 91-57-6		
6.129	6.141 (1.124)	142	189713	37.2326		37.2	80.00- 120.00	100.00
6.129	6.141 (1.124)	141	163227				56.12- 116.12	86.04
	54 1-Methylnaphthalene					CAS #: 90-12-0		
6.234	6.247 (1.143)	142	167932	35.8033		35.8	80.00- 120.00	100.00
6.234	6.247 (1.143)	141	150718				59.98- 119.98	89.75
	55 Hexachlorocyclopentadiene					CAS #: 77-47-4		
6.348	6.360 (0.887)	237	69315	35.9436		35.9	80.00- 120.00	100.00
6.348	6.360 (0.887)	235	43911				33.35- 93.35	63.35
6.348	6.360 (0.887)	272	8098				0.00- 42.65	11.68
	56 1,2,4,5-Tetrachlorobenzene					CAS #: 95-94-3		
6.329	6.340 (0.884)	216	107949	35.5468		35.5	80.00- 120.00	100.00
6.329	6.340 (0.884)	214	85104				49.18- 109.18	78.84
6.328	6.340 (0.884)	108	24543				0.00- 50.98	22.74
	57 2,4,6-Trichlorophenol					CAS #: 88-06-2		
6.426	6.438 (0.898)	196	72090	37.3834		37.4	80.00- 120.00	100.00
6.426	6.438 (0.898)	198	69827				68.00- 128.00	96.86
6.426	6.438 (0.898)	200	22955				0.40- 60.40	31.84
	58 2,4,5-Trichlorophenol					CAS #: 95-95-4		
6.463	6.472 (0.903)	196	81861	39.2252		39.2	80.00- 120.00	100.00
6.463	6.472 (0.903)	198	77225				64.76- 124.76	94.34
6.463	6.472 (0.903)	97	45539				28.28- 88.28	55.63
$	59 2-Fluorobiphenyl (SURR)					CAS #: 321-60-8		
6.503	6.515 (0.909)	172	284537	43.4079		43.4	80.00- 120.00	100.00
6.503	6.515 (0.909)	171	97472				3.57- 63.57	34.26
	60 Safrole					CAS #: 94-59-7		
6.549	6.558 (1.201)	162	90109	48.1683		48.2	80.00- 120.00	100.00(R)

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
60 Safrole (continued)								
6.549	6.558	(1.201)	104	55511			32.30- 92.30	61.60
6.548	6.558	(1.201)	77	32305			6.02- 66.02	35.85
61 1,1-Biphenyl						CAS #: 92-52-4		
6.588	6.598	(0.920)	154	242823	35.5890	35.6	80.00- 120.00	100.00
6.588	6.598	(0.921)	76	45353			0.00- 46.03	18.68
6.590	6.598	(0.921)	51	27512			0.00- 37.80	11.33
62 2-Chloronaphthalene						CAS #: 91-58-7		
6.598	6.611	(0.922)	162	200760	37.0630	37.1	80.00- 120.00	100.00
6.598	6.611	(0.922)	164	66482			1.91- 61.91	33.12
6.597	6.611	(0.922)	127	87526			8.19- 68.19	43.60
63 2-Nitroaniline						CAS #: 88-74-4		
6.728	6.740	(0.940)	65	73006	38.7326	38.7	80.00- 120.00	100.00
6.728	6.740	(0.940)	92	47180			33.95- 93.95	64.62
6.728	6.740	(0.940)	138	66633			59.17- 119.17	91.27
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.773	6.782	(0.946)	158	46400	24.3162	24.3	80.00- 120.00	100.00
6.772	6.782	(0.946)	102	38095			56.55- 116.55	82.10
6.773	6.782	(0.946)	130	21862			19.11- 79.11	47.12
65 Dimethylphthalate						CAS #: 131-11-3		
6.938	6.949	(0.969)	163	254672	39.7947	39.8	80.00- 120.00	100.00
6.938	6.949	(0.969)	194	14711			0.00- 35.78	5.78
6.937	6.949	(0.969)	164	25323			0.00- 40.21	9.94
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.951	6.959	(0.971)	168	38569	40.1836	40.2	80.00- 120.00	100.00(Q)
6.950	6.959	(0.971)	75	55361			91.84- 151.84	143.54
6.947	6.959	(0.971)	50	58076			68.52- 128.52	150.58
67 2,6-Dinitrotoluene						CAS #: 606-20-2		
7.002	7.015	(0.978)	165	56950	39.1907	39.2	80.00- 120.00	100.00
7.001	7.015	(0.978)	89	38489			39.67- 99.67	67.58
7.003	7.015	(0.978)	63	58726			74.50- 134.50	103.12
68 Acenaphthylene						CAS #: 208-96-8		
7.008	7.020	(0.979)	152	324824	38.3183	38.3	80.00- 120.00	100.00
7.008	7.020	(0.979)	151	64735			0.00- 50.02	19.93
7.007	7.020	(0.979)	153	41910			0.00- 42.99	12.90
69 3-Nitroaniline						CAS #: 99-09-2		
7.133	7.145	(0.997)	138	52140	37.9093	37.9	80.00- 120.00	100.00
7.133	7.145	(0.997)	108	6020			0.00- 42.08	11.55
7.133	7.145	(0.997)	92	68133			105.51- 165.51	130.67
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.157	7.170	(1.000)	164	183447	40.0000		80.00- 120.00	100.00
7.157	7.170	(1.000)	162	172761			64.44- 124.44	94.17
7.157	7.170	(1.000)	160	75380			11.89- 71.89	41.09

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
71 Acenaphthene						CAS #: 83-32-9		
7.188	7.201 (1.004)		154	182514	37.3342	37.3	80.00- 120.00	100.00
7.188	7.201 (1.004)		153	194542			76.44- 136.44	106.59
7.188	7.201 (1.004)		152	92805			20.57- 80.57	50.85
72 2,4-Dinitrophenol						CAS #: 51-28-5		
7.234	7.242 (1.011)		184	95153	99.0543	99.0	80.00- 120.00	100.00(R)
7.233	7.242 (1.011)		63	70266			46.77- 106.77	73.85
7.233	7.242 (1.011)		154	61426			34.25- 94.25	64.55
73 Pentachlorobenzene						CAS #: 608-93-5		
7.365	7.376 (1.029)		250	97827	34.9725	35.0	80.00- 120.00	100.00
7.365	7.376 (1.029)		252	62998			34.86- 94.86	64.40
7.364	7.376 (1.029)		108	30545			0.00- 59.93	31.22
74 4-Nitrophenol						CAS #: 100-02-7		
7.295	7.303 (1.019)		109	18162	15.7353	15.7	80.00- 120.00	100.00
7.296	7.303 (1.019)		139	16865			68.18- 128.18	92.86
7.295	7.303 (1.019)		65	19873			86.07- 146.07	109.42
75 Dibenzofuran						CAS #: 132-64-9		
7.342	7.354 (1.026)		168	286960	38.2950	38.3	80.00- 120.00	100.00
7.342	7.354 (1.026)		139	117406			10.66- 70.66	40.91
76 2,4-Dinitrotoluene						CAS #: 121-14-2		
7.382	7.392 (1.031)		165	74743	40.5953	40.6	80.00- 120.00	100.00
7.382	7.392 (1.031)		63	37746			23.04- 83.04	50.50
7.382	7.392 (1.031)		89	63475			53.09- 113.09	84.92
77 1-Naphthylamine						CAS #: 134-32-7		
7.424	7.433 (1.037)		143	154051	30.6253	30.6	80.00- 120.00	100.00
7.425	7.433 (1.037)		115	82481			24.25- 84.25	53.54
7.424	7.433 (1.037)		89	14910			0.00- 40.79	9.68
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.505	7.514 (1.049)		232	70717	44.9958	45.0	80.00- 120.00	100.00
7.504	7.514 (1.048)		168	20351			0.00- 58.61	28.78
7.504	7.514 (1.048)		131	33150			18.06- 78.06	46.88
79 2-Naphthylamine						CAS #: 91-59-8		
7.496	7.505 (1.047)		143	187844	33.1786	33.2	80.00- 120.00	100.00
7.496	7.505 (1.047)		115	100686			24.63- 84.63	53.60
7.496	7.505 (1.047)		116	43783			0.00- 52.80	23.31
80 Diethylphthalate						CAS #: 84-66-2		
7.627	7.640 (1.066)		149	248693	39.5509	39.6	80.00- 120.00	100.00
7.628	7.640 (1.066)		177	53906			0.00- 51.89	21.68
7.627	7.640 (1.066)		150	29789			0.00- 42.18	11.98
81 Fluorene						CAS #: 86-73-7		
7.677	7.690 (1.073)		166	252502	38.2895	38.3	80.00- 120.00	100.00
7.677	7.690 (1.073)		165	235602			64.28- 124.28	93.31
7.677	7.690 (1.073)		167	34228			0.00- 43.68	13.56

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
82 4-Chlorophenyl-phenylether						CAS #: 7005-72-3		
7.677	7.690	(1.073)	204	131465	37.9551	38.0	80.00- 120.00	100.00
7.677	7.690	(1.073)	206	43933			2.35- 62.35	33.42
7.677	7.690	(1.073)	141	78365			31.15- 91.15	59.61
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.722	7.731	(1.079)	152	63453	37.6493	37.6	80.00- 120.00	100.00
7.721	7.731	(1.079)	106	49924			49.62- 109.62	78.68
7.721	7.731	(1.079)	77	71372			86.78- 146.78	112.48
84 4-Nitroaniline						CAS #: 100-01-6		
7.736	7.747	(1.081)	138	55471	44.4093	44.4	80.00- 120.00	100.00
7.735	7.747	(1.081)	92	31762			28.45- 88.45	57.26
7.735	7.747	(1.081)	108	63697			87.80- 147.80	114.83
85 4,6-Dinitro-2-methylphenol						CAS #: 534-52-1		
7.776	7.789	(0.905)	198	53851	43.2041	43.2	80.00- 120.00	100.00
7.775	7.789	(0.905)	51	25081			22.13- 82.13	46.57
7.775	7.789	(0.905)	105	22474			13.62- 73.62	41.73
86 N-Nitrosodiphenylamine						CAS #: 86-30-6		
7.801	7.813	(0.908)	169	173178	41.3368	41.3	80.00- 120.00	100.00
7.801	7.813	(0.908)	168	120066			39.77- 99.77	69.33
7.801	7.813	(0.908)	167	59431			4.69- 64.69	34.32
87 1,2-Diphenylhydrazine						CAS #: 122-66-7		
7.831	7.845	(1.094)	77	276317	38.2650	38.3	80.00- 120.00	100.00
7.831	7.845	(1.094)	105	39673			0.00- 43.78	14.36
7.832	7.845	(1.094)	182	68027			0.00- 53.70	24.62
$ 88 2,4,6-Tribromophenol (SURR)						CAS #: 118-79-6		
7.933	7.945	(1.108)	330	111813	98.6476	98.6	80.00- 120.00	100.00
7.933	7.945	(1.108)	332	105250			65.90- 125.90	94.13
7.932	7.945	(1.108)	141	43579			10.84- 70.84	38.97
89 Diallate						CAS #: 2303-16-4		
8.117	8.132	(1.134)	86	109134	35.3636	35.4	80.00- 120.00	100.00(M)
8.117	8.132	(1.134)	43	124945			64.61- 124.61	114.49
8.117	8.132	(1.134)	234	49670			1.00- 61.00	45.51
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.110	8.109	(1.133)	75	75971	20.2274	20.2	80.00- 120.00	100.00
8.110	8.109	(1.133)	74	45360			29.31- 89.31	59.71
8.110	8.109	(1.133)	213	29010			6.52- 66.52	38.19
91 p-Phenylenediamine						CAS #: 106-50-3		
8.139	8.150	(0.947)	108	126982	37.1036	37.1	80.00- 120.00	100.00
8.139	8.150	(0.947)	80	26632			0.00- 51.04	20.97
8.139	8.150	(0.947)	53	18297			0.00- 43.69	14.41
92 Phenacetin						CAS #: 62-44-2		
8.139	8.150	(0.947)	109	129795	37.0148	37.0	80.00- 120.00	100.00
8.139	8.150	(0.947)	108	126982			70.78- 130.78	97.83

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
92 Phenacetin (continued)								
8.139	8.150	(0.947)	179	67235			22.17- 82.17	51.80
93 4-Bromophenylphenylether						CAS #: 101-55-3		
8.151	8.163	(0.949)	248	78682	38.9746	39.0	80.00- 120.00	100.00
8.151	8.163	(0.949)	250	77081			66.19- 126.19	97.97
8.150	8.163	(0.949)	141	60730			47.90- 107.90	77.18
94 Hexachlorobenzene						CAS #: 118-74-1		
8.294	8.307	(0.965)	284	86093	37.8551	37.8	80.00- 120.00	100.00
8.293	8.307	(0.965)	142	33309			8.18- 68.18	38.69
8.293	8.307	(0.965)	249	27113			0.00- 59.97	31.49
95 Atrazine						CAS #: 1912-24-9		
8.355	8.365	(0.972)	200	67877	37.8705	37.9	80.00- 120.00	100.00
8.354	8.365	(0.972)	58	28174			14.20- 74.20	41.51
8.355	8.365	(0.972)	215	34907			20.34- 80.34	51.43
96 Pentachlorophenol						CAS #: 87-86-5		
8.470	8.480	(0.986)	266	65971	44.7380	44.7	80.00- 120.00	100.00
8.470	8.480	(0.986)	264	40176			33.17- 93.17	60.90
8.470	8.480	(0.986)	268	41692			33.83- 93.83	63.20
97 Pentachloronitrobenzene						CAS #: 82-68-8		
8.549	8.560	(0.995)	237	40485	38.8314	38.8	80.00- 120.00	100.00
8.549	8.560	(0.995)	295	14608			6.13- 66.13	36.08
8.548	8.560	(0.995)	142	26769			37.48- 97.48	66.12
98 4-Aminobiphenyl						CAS #: 92-67-1		
8.414	8.425	(0.979)	169	270589	41.6870	41.7	80.00- 120.00	100.00
8.414	8.425	(0.979)	168	55856			0.00- 51.69	20.64
8.413	8.425	(0.979)	115	29769			0.00- 41.29	11.00
99 Pronamide						CAS #: 23950-58-5		
8.510	8.523	(0.991)	173	118779	38.2849	38.3	80.00- 120.00	100.00
8.510	8.523	(0.991)	175	80232			37.21- 97.21	67.55
8.510	8.523	(0.991)	145	42297			6.07- 66.07	35.61
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.591	8.603	(1.000)	188	325424	40.0000		80.00- 120.00	100.00
8.591	8.603	(1.000)	94	32745			0.00- 40.88	10.06
8.591	8.603	(1.000)	80	35645			0.00- 41.92	10.95
101 Phenanthrene						CAS #: 85-01-8		
8.613	8.626	(1.003)	178	349178	39.1433	39.1	80.00- 120.00	100.00
8.613	8.626	(1.003)	179	54004			0.00- 45.20	15.47
8.613	8.626	(1.003)	176	67877			0.00- 49.13	19.44
102 Dinoseb						CAS #: 88-85-7		
8.652	8.663	(1.007)	211	70949	40.6714	40.7	80.00- 120.00	100.00
8.652	8.663	(1.007)	163	33234			16.26- 76.26	46.84
8.651	8.663	(1.007)	117	19430			0.00- 57.53	27.39

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
103 Anthracene							CAS #: 120-12-7	
8.657	8.669	(1.008)	178	356761	44.9321	44.9	80.00- 120.00	100.00(R)
8.656	8.669	(1.008)	179	54464			0.00- 45.33	15.27
8.656	8.669	(1.008)	176	67422			0.00- 48.26	18.90
104 Carbazole							CAS #: 86-74-8	
8.817	8.829	(1.026)	167	320849	40.7569	40.8	80.00- 120.00	100.00
8.817	8.829	(1.026)	139	42703			0.00- 43.51	13.31
8.816	8.829	(1.026)	83	29417			0.00- 39.22	9.17
105 Di-n-butylphthalate							CAS #: 84-74-2	
9.214	9.226	(1.073)	149	437561	41.1598	41.2	80.00- 120.00	100.00
9.214	9.226	(1.073)	150	38470			0.00- 38.85	8.79
9.214	9.226	(1.072)	104	28504			0.00- 36.43	6.51
106 4-Nitroquinoline-1-oxide							CAS #: 56-57-5	
9.391	9.398	(1.093)	174	4528	39.2741	39.3	80.00- 120.00	100.00(QM)
9.391	9.398	(1.093)	128	8723			143.92- 203.92	192.65
9.391	9.398	(1.093)	101	15133			256.01- 316.01	334.23
107 Methapyrilene							CAS #: 91-80-5	
9.493	9.510	(1.105)	97	14860	7.05280	7.0	80.00- 120.00	100.00(QRM)
9.493	9.510	(1.105)	58	19302			97.04- 157.04	129.89
9.493	9.510	(1.105)	191	1485			0.00- 44.49	9.99
108 Isodrin							CAS #: 465-73-6	
9.654	9.669	(1.124)	193	47746	41.0947	41.1	80.00- 120.00	100.00
9.653	9.669	(1.124)	66	35580			53.06- 113.06	74.52
9.654	9.669	(1.124)	195	40165			59.05- 119.05	84.12
109 Fluoranthene							CAS #: 206-44-0	
9.782	9.795	(1.139)	202	393783	40.2948	40.3	80.00- 120.00	100.00
9.781	9.795	(1.139)	101	44464			0.00- 41.63	11.29
9.782	9.795	(1.139)	203	67265			0.00- 46.75	17.08
110 Benzidine							CAS #: 92-87-5	
9.911	9.928	(0.885)	184	103129	15.4285	15.4	80.00- 120.00	100.00(R)
9.910	9.928	(0.885)	92	8418			0.00- 38.66	8.16
9.911	9.928	(0.885)	185	13401			0.00- 43.92	12.99
111 Pyrene							CAS #: 129-00-0	
10.000	10.016	(0.893)	202	408450	40.0592	40.0	80.00- 120.00	100.00
10.000	10.016	(0.893)	200	85470			0.00- 50.49	20.93
10.000	10.016	(0.893)	203	73133			0.00- 47.75	17.91
$ 112 Terphenyl-d14 (SURR)							CAS #: 1718-51-0	
10.164	10.179	(0.908)	244	335524	42.3506	42.4	80.00- 120.00	100.00
10.163	10.179	(0.908)	122	35207			0.00- 40.80	10.49
10.164	10.179	(0.908)	212	25737			0.00- 37.58	7.67
113 Aramite							CAS #: 140-57-8	
10.166	10.261	(0.908)	185	45741	30.0019	30.0	80.00- 120.00	100.00(M)
10.166	10.261	(0.908)	191	21388			18.05- 78.05	46.76

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
	113 Aramite (continued)							
10.166	10.261	(0.908)	319	12045			0.00- 55.81	26.33
	114 p-Dimethylamino azobenzene					CAS #: 60-11-7		
10.318	10.334	(0.921)	225	91406	36.7863	36.8	80.00- 120.00	100.00
10.317	10.334	(0.921)	120	119646			107.72- 167.72	130.90
10.317	10.334	(0.921)	77	82330			69.64- 129.64	90.07
	115 Chlorobenzilate					CAS #: 510-15-6		
10.372	10.388	(0.926)	251	128744	37.1161	37.1	80.00- 120.00	100.00
10.372	10.388	(0.926)	253	83273			35.05- 95.05	64.68
10.371	10.388	(0.926)	139	144570			88.99- 148.99	112.29
	116 Kepone					CAS #: 143-50-0		
10.674	10.690	(0.953)	272	46159	46.7567	46.8	80.00- 120.00	100.00
10.674	10.690	(0.953)	274	37084			51.38- 111.38	80.34
10.674	10.690	(0.953)	237	24337			13.59- 73.59	52.72
	117 3,3-Dimethylbenzidine					CAS #: 119-93-7		
10.639	10.657	(0.950)	212	174447	28.3254	28.3	80.00- 120.00	100.00
10.638	10.657	(0.950)	106	16767			0.00- 39.77	9.61
10.639	10.657	(0.950)	180	12830			0.00- 38.39	7.35
	118 Butylbenzylphthalate					CAS #: 85-68-7		
10.675	10.691	(0.953)	149	215786	44.1156	44.1	80.00- 120.00	100.00
10.675	10.691	(0.953)	91	161116			45.37- 105.37	74.66
10.676	10.691	(0.953)	206	47163			0.00- 51.70	21.86
	119 2-Acetylaminofluorene					CAS #: 53-96-3		
10.904	10.920	(0.974)	181	177782	35.7840	35.8	80.00- 120.00	100.00
10.904	10.920	(0.974)	223	100624			22.99- 82.99	56.60
10.904	10.920	(0.974)	180	140064			47.24- 107.24	78.78
	120 Benzo[a]anthracene					CAS #: 56-55-3		
11.179	11.194	(0.998)	228	428501	42.4969	42.5	80.00- 120.00	100.00
11.179	11.194	(0.998)	229	85191			0.00- 49.81	19.88
11.179	11.194	(0.998)	226	118211			0.00- 56.61	27.59
	* 121 Chrysene-d12					CAS #: 1719-03-5		
11.198	11.213	(1.000)	240	385276	40.0000		80.00- 120.00	100.00
11.197	11.213	(1.000)	120	38883			0.00- 40.23	10.09
11.197	11.213	(1.000)	236	94031			0.00- 54.43	24.41
	122 3,3'-Dichlorobenzidine					CAS #: 91-94-1		
11.167	11.181	(0.997)	252	339443	83.7567	83.8	80.00- 120.00	100.00
11.167	11.181	(0.997)	254	214599			34.93- 94.93	63.22
11.166	11.181	(0.997)	126	41127			0.00- 41.83	12.12
	123 Chrysene					CAS #: 218-01-9		
11.222	11.236	(1.002)	228	395307	39.7556	39.8	80.00- 120.00	100.00
11.222	11.236	(1.002)	226	114401			0.00- 59.02	28.94
11.222	11.236	(1.002)	229	75682			0.00- 49.74	19.15

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
124 Bis-2-Ethylhexylphthalate						CAS #: 117-81-7		
11.258	11.275 (1.005)		149	287652	42.6378	42.6	80.00- 120.00	100.00
11.258	11.275 (1.005)		167	87436			0.09- 60.09	30.40
11.259	11.275 (1.005)		279	21238			0.00- 37.40	7.38
125 Di-n-octylphthalate						CAS #: 117-84-0		
11.825	11.842 (0.945)		149	502173	38.4260	38.4	80.00- 120.00	100.00
11.825	11.842 (0.945)		167	10953			0.00- 31.53	2.18
11.824	11.842 (0.945)		43	43809			0.00- 38.73	8.72
126 7,12-Dimethylbenz(a)anthracen						CAS #: 57-97-6		
12.194	12.210 (0.974)		256	195133	41.6825	41.7	80.00- 120.00	100.00
12.194	12.210 (0.974)		241	105790			24.64- 84.64	54.21
12.194	12.210 (0.974)		239	90644			16.31- 76.31	46.45
127 Benzo[b]fluoranthene						CAS #: 205-99-2		
12.182	12.198 (0.974)		252	435100	43.1200	43.1	80.00- 120.00	100.00(M)
12.182	12.198 (0.974)		253	100165			0.00- 51.93	23.02
12.182	12.198 (0.974)		125	42811			0.00- 48.50	9.84
128 Benzo[k]fluoranthene						CAS #: 207-08-9		
12.206	12.220 (0.975)		252	497480	44.0685	44.1	80.00- 120.00	100.00(RM)
12.206	12.220 (0.975)		253	117004			0.00- 51.78	23.52
12.198	12.220 (0.975)		125	49214			0.00- 47.06	9.89
129 Benzo[a]pyrene						CAS #: 50-32-8		
12.462	12.482 (0.996)		252	370978	40.1373	40.1	80.00- 120.00	100.00
12.462	12.482 (0.996)		253	90755			0.00- 52.83	24.46
12.461	12.482 (0.996)		125	35841			0.00- 39.81	9.66
* 130 Perylene-d12						CAS #: 1520-96-3		
12.514	12.532 (1.000)		264	354148	40.0000		80.00- 120.00	100.00
12.514	12.532 (1.000)		260	77969			0.00- 52.28	22.02
12.513	12.532 (1.000)		265	77599			0.00- 51.45	21.91
131 3-Methylcholanthrene						CAS #: 56-49-5		
12.798	12.822 (1.023)		268	191576	56.3663	56.4	80.00- 120.00	100.00(R)
12.798	12.822 (1.023)		252	84468			13.86- 73.86	44.09
12.798	12.822 (1.023)		253	75886			11.25- 71.25	39.61
132 Dibenz(a,j)acridine						CAS #: 224-42-0		
13.340	13.369 (1.066)		279	271043	36.5566	36.6	80.00- 120.00	100.00
13.340	13.369 (1.066)		280	60322			0.00- 52.83	22.26
13.340	13.369 (1.066)		277	39313			0.00- 44.54	14.50
133 Indeno[1,2,3-cd]pyrene						CAS #: 193-39-5		
13.541	13.569 (1.082)		276	413049	39.8166	39.8	80.00- 120.00	100.00
13.542	13.569 (1.082)		138	91897			0.00- 52.87	22.25
13.541	13.569 (1.082)		277	107078			0.00- 55.20	25.92
134 Dibenz[a,h]anthracene						CAS #: 53-70-3		
13.547	13.574 (1.083)		278	350112	40.0409	40.0	80.00- 120.00	100.00
13.546	13.574 (1.082)		139	53347			0.00- 45.22	15.24

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
				134 Dibenz[a,h]anthracene (continued)				
13.547	13.574	(1.083)	279	81687			0.00- 52.97	23.33
				135 Benzo[g,h,i]perylene			CAS #: 191-24-2	
13.821	13.852	(1.104)	276	337423	40.8473	40.8	80.00- 120.00	100.00
13.820	13.852	(1.104)	138	64369			0.00- 49.03	19.08
13.821	13.852	(1.104)	277	79299			0.00- 53.91	23.50

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

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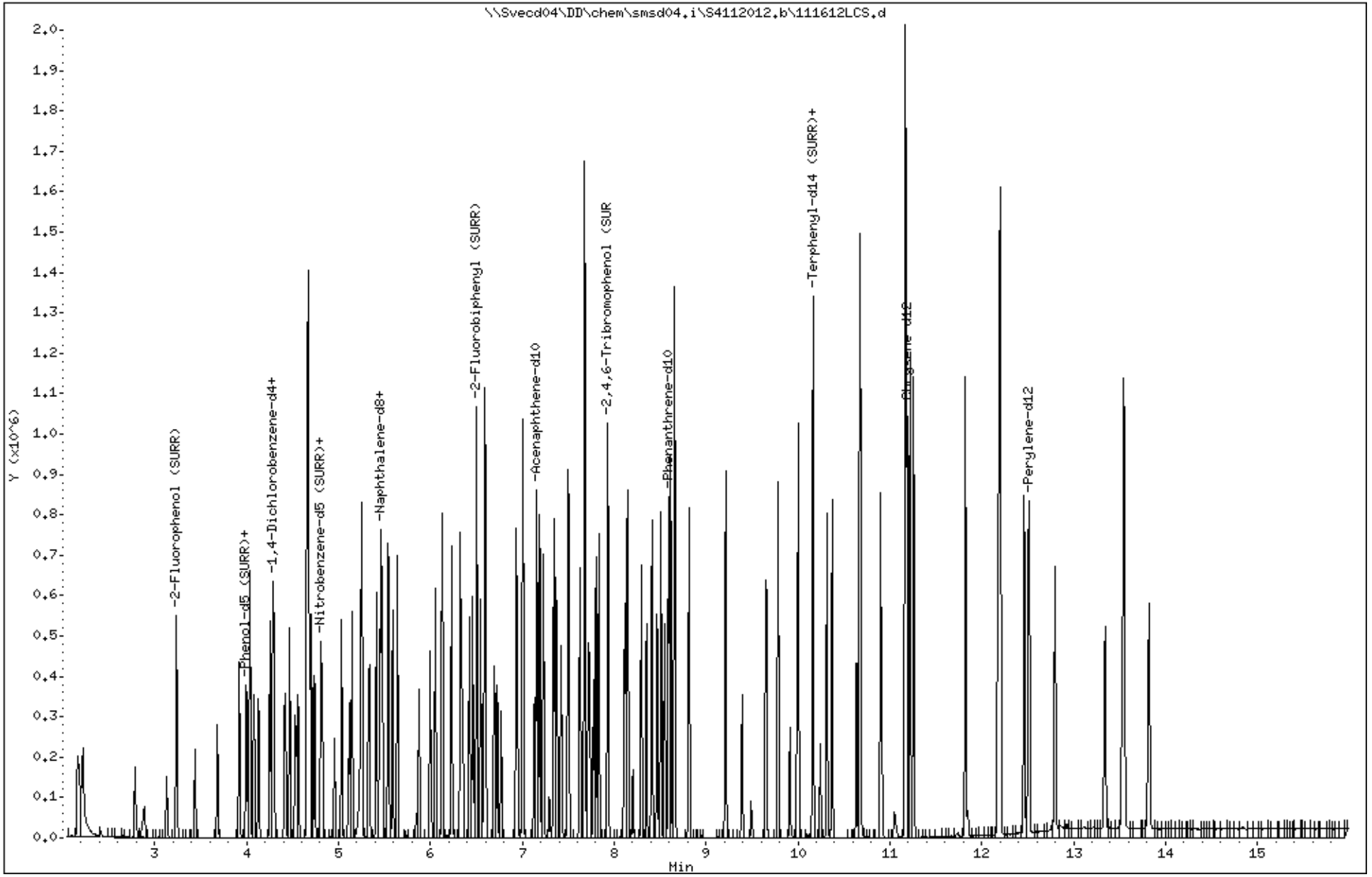
Sample Info: SW154237LCS
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25



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Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

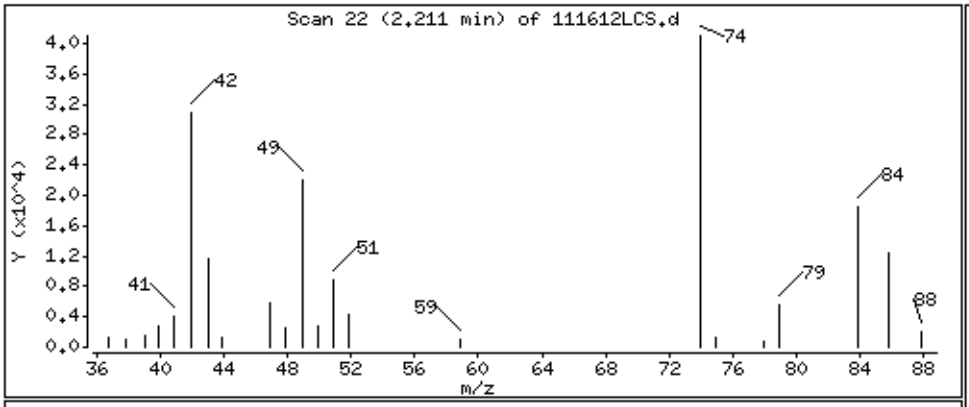
Operator: MJ

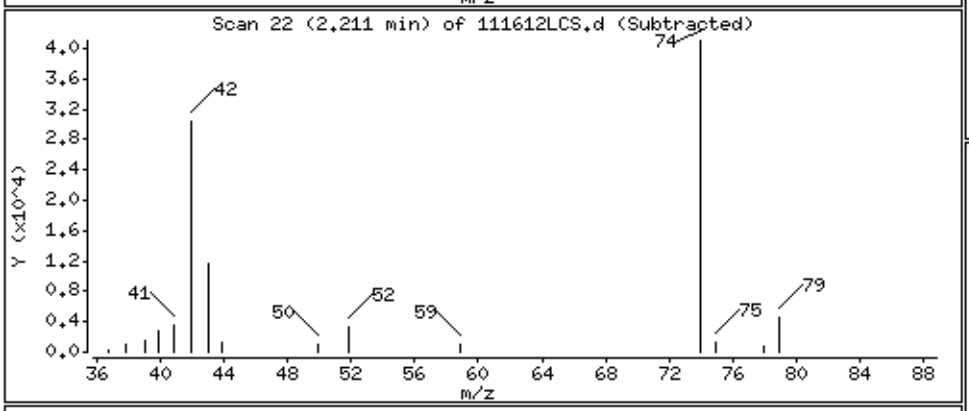
Column phase: HPMS-5

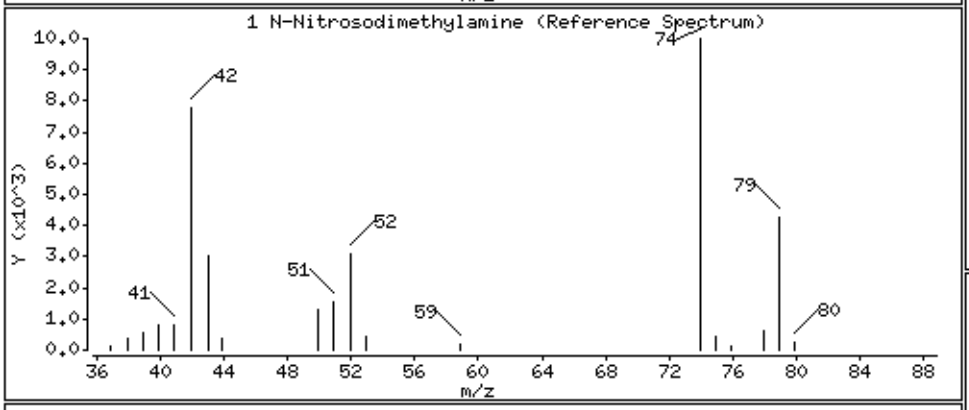
Column diameter: 0.25

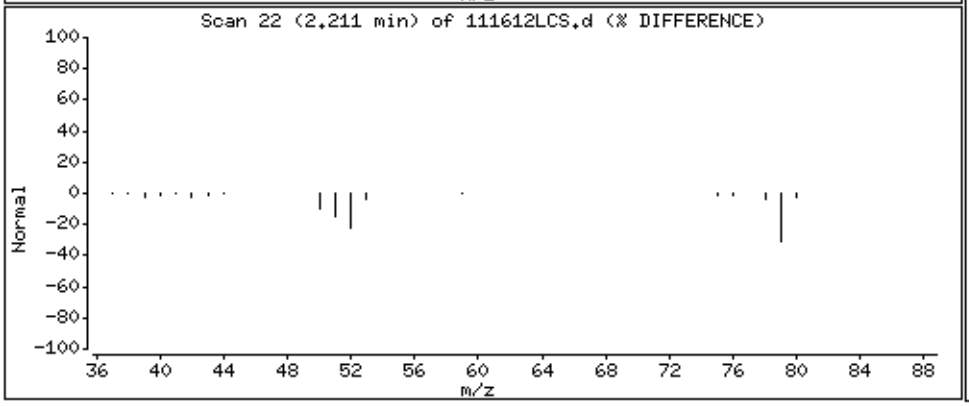
1 N-Nitrosodimethylamine

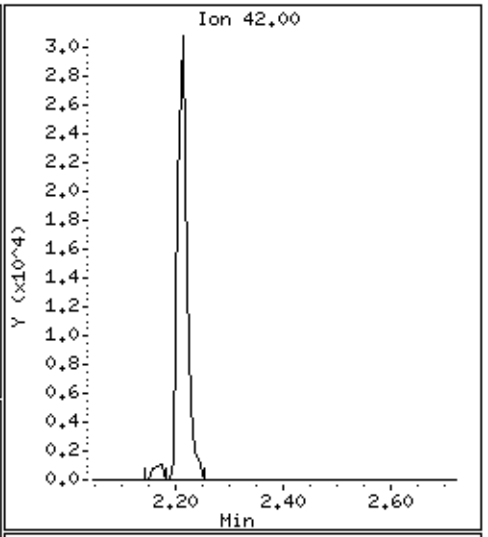
Concentration: 25.4 ug/l

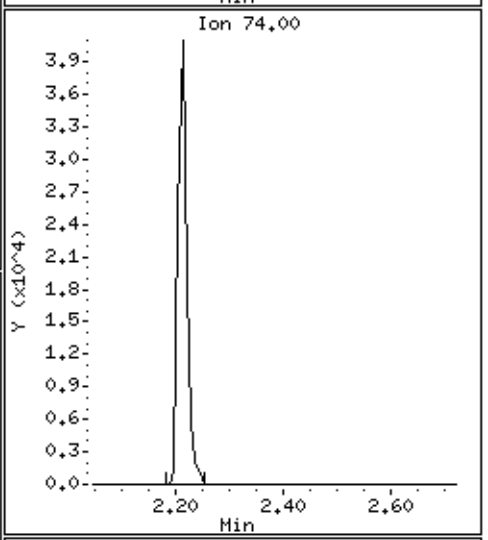


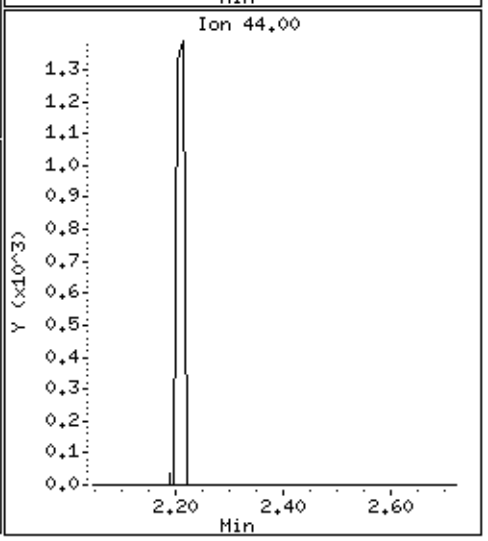












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

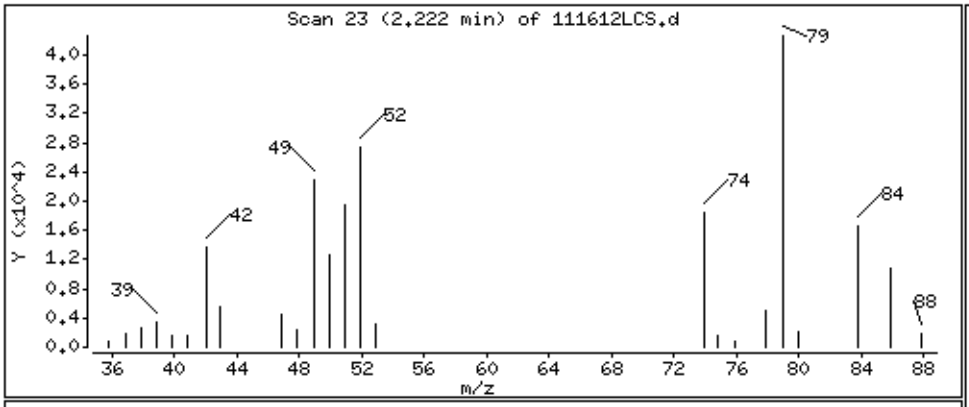
Operator: MJ

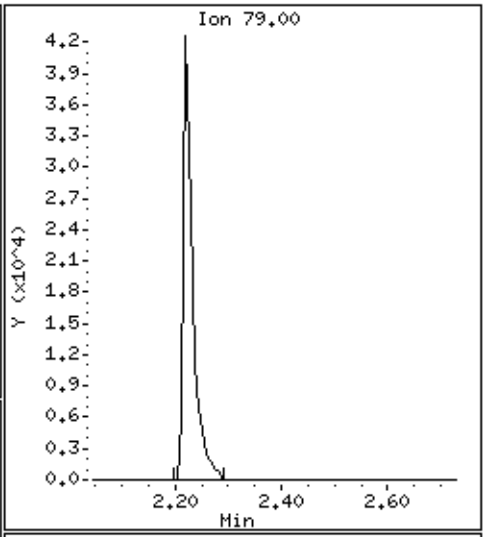
Column phase: HPMS-5

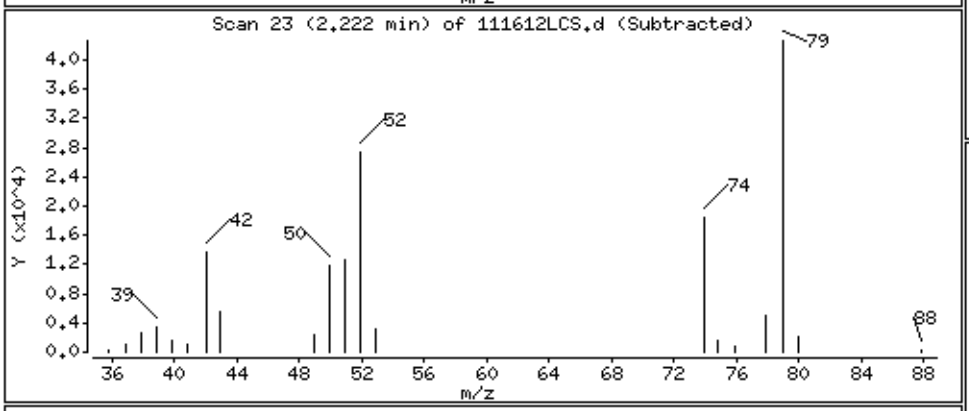
Column diameter: 0.25

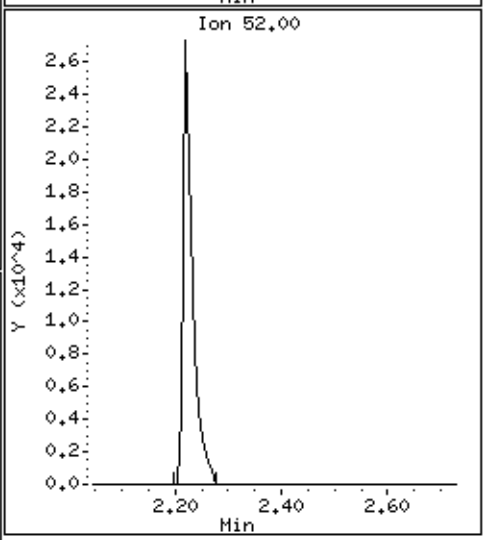
2 Pyridine

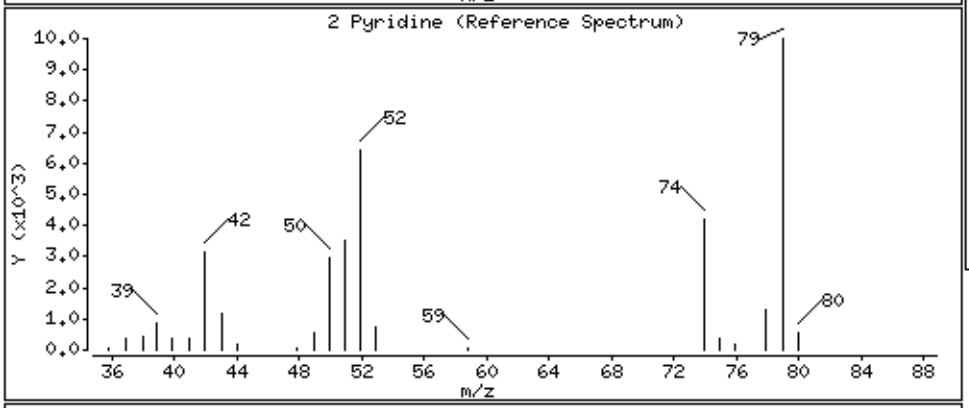
Concentration: 15.6 ug/l

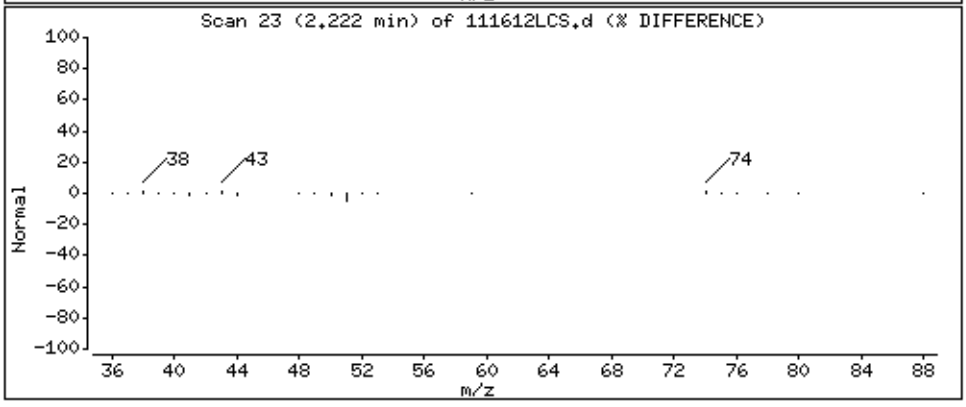












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

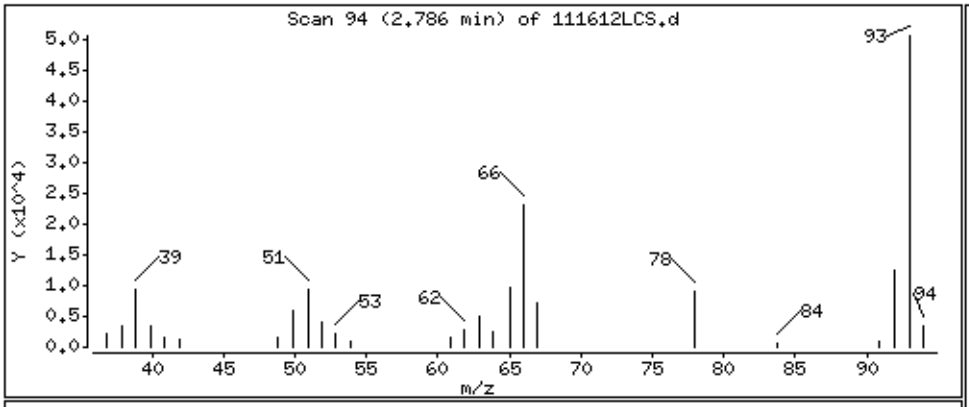
Operator: MJ

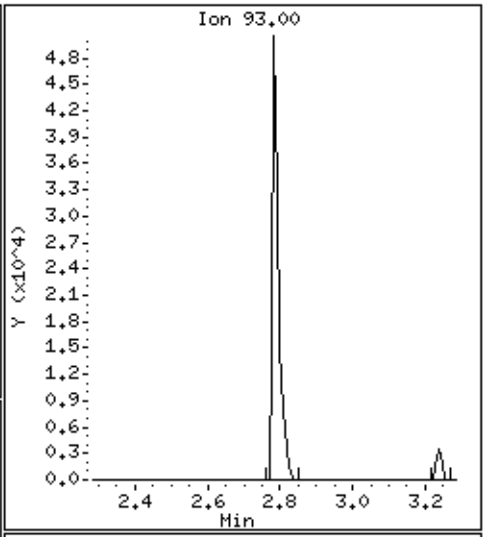
Column phase: HPMS-5

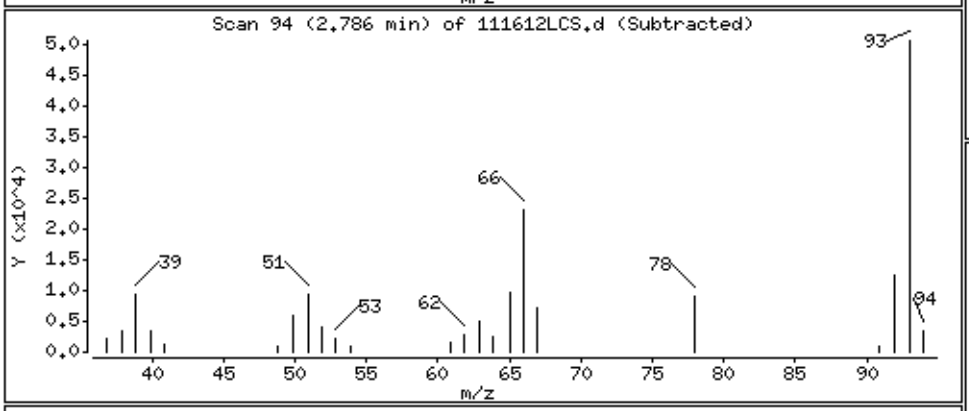
Column diameter: 0.25

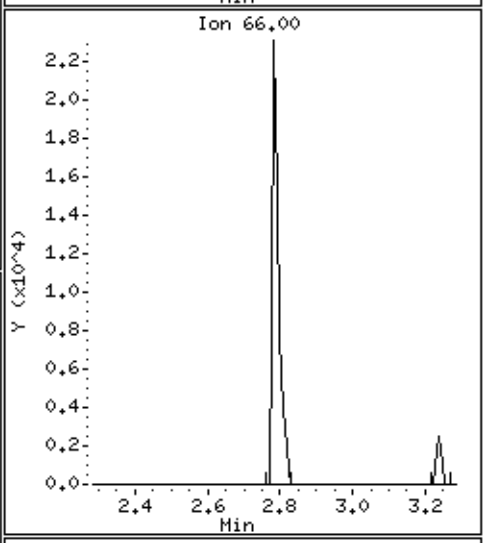
3 2- Picoline

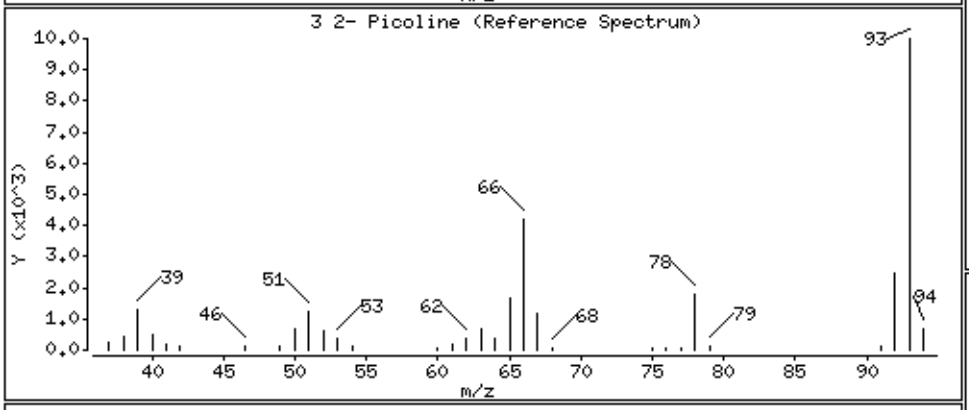
Concentration: 18.2 ug/l

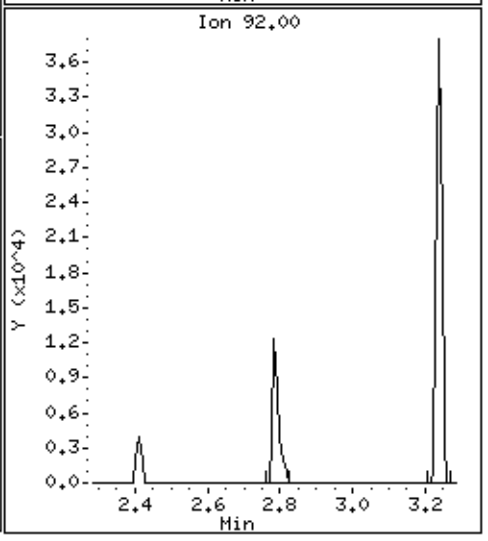


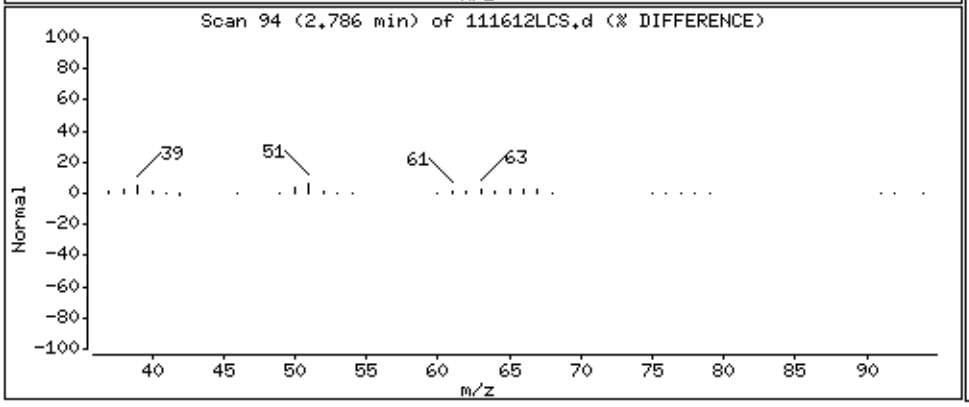












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

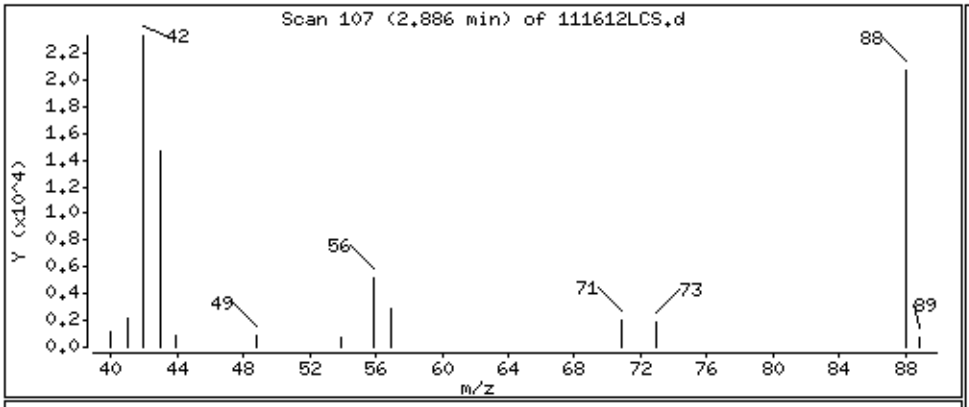
Operator: MJ

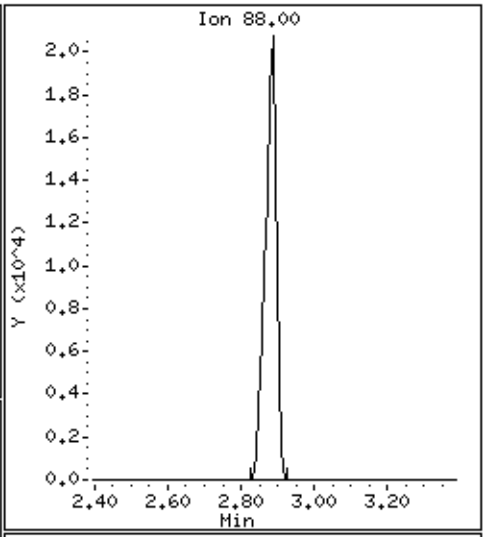
Column phase: HPMS-5

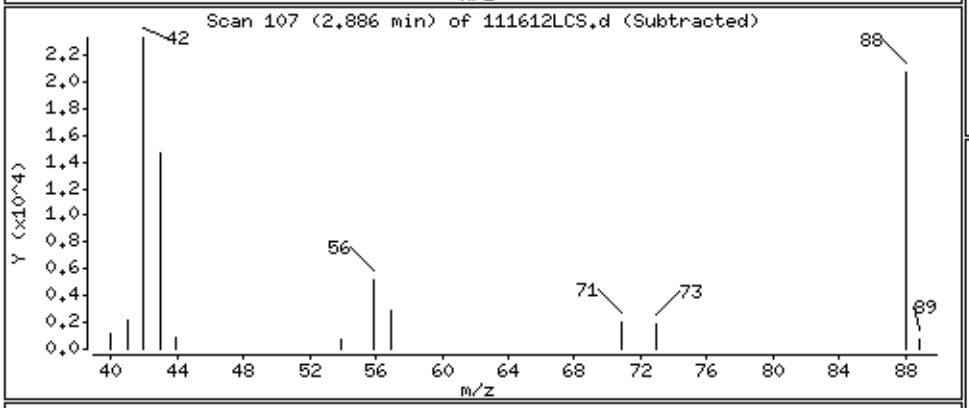
Column diameter: 0.25

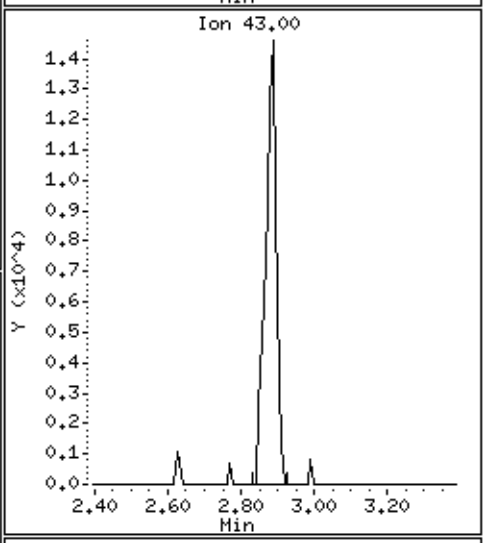
4 N-Nitrosomethylethylamine

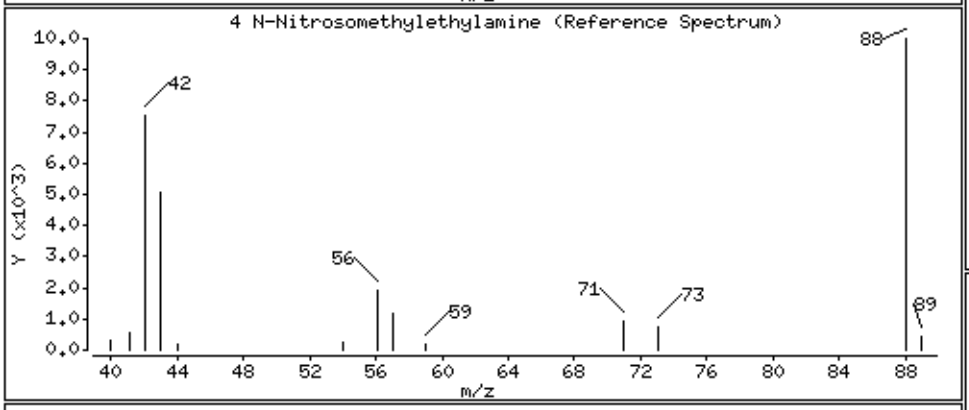
Concentration: 31.2 ug/l

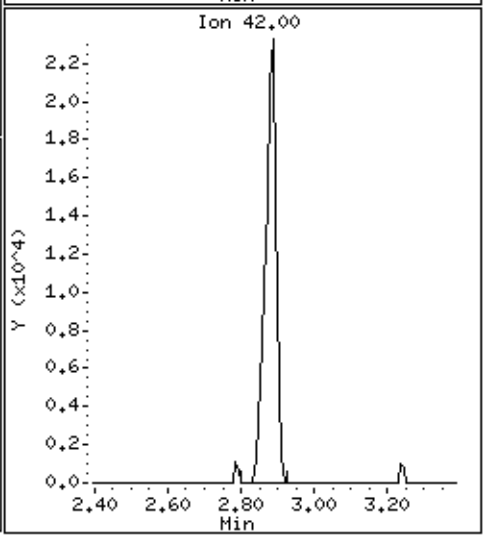


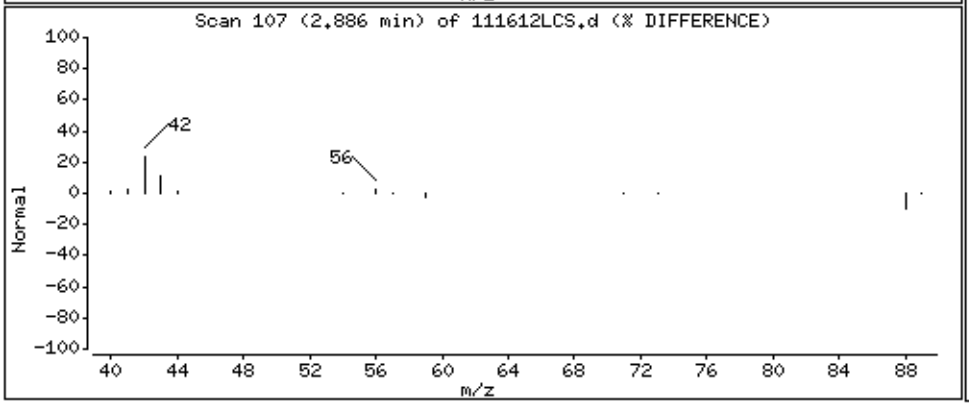












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

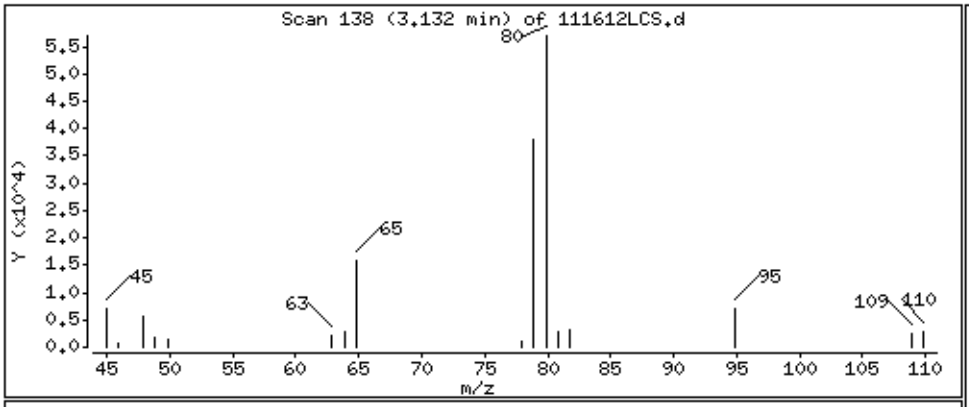
Operator: MJ

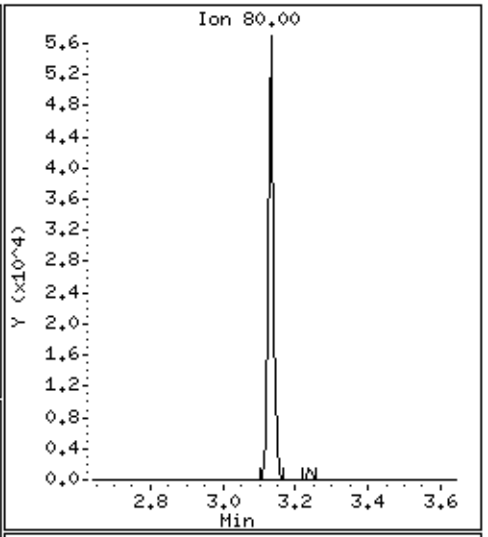
Column phase: HPMS-5

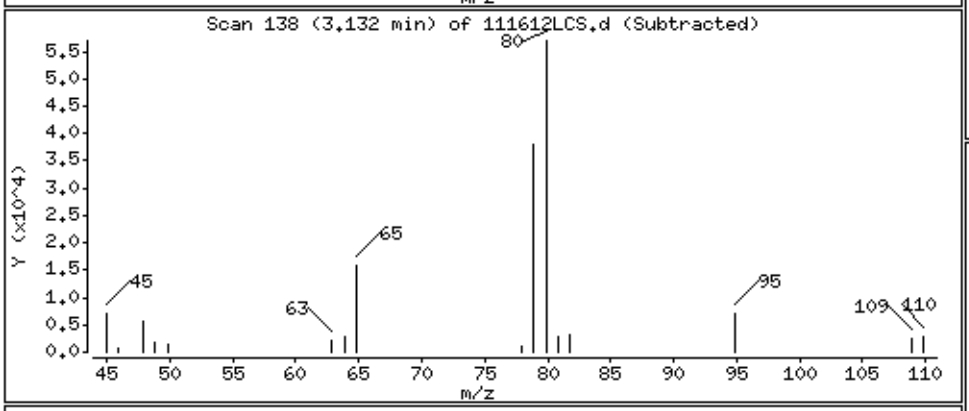
Column diameter: 0.25

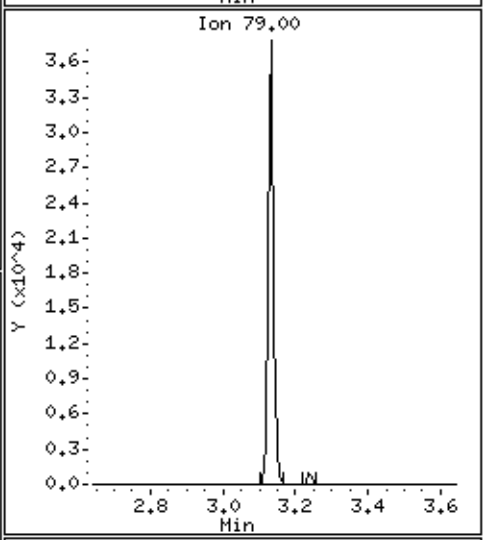
5 Methyl Methanesulfonate

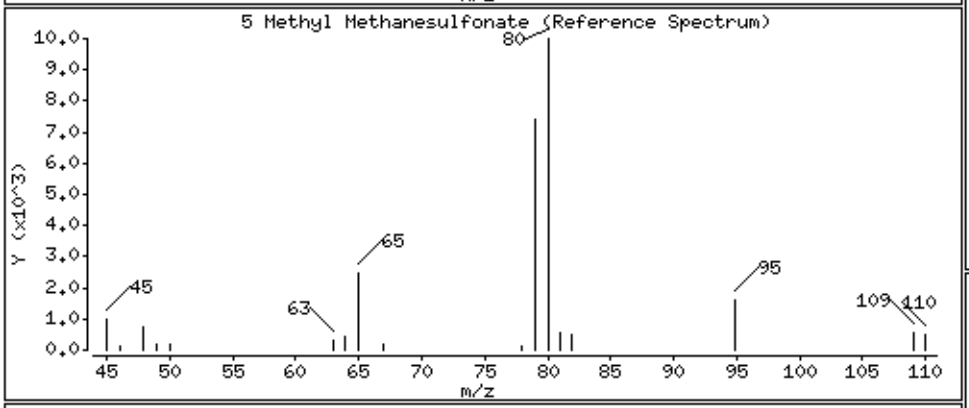
Concentration: 32.3 ug/l

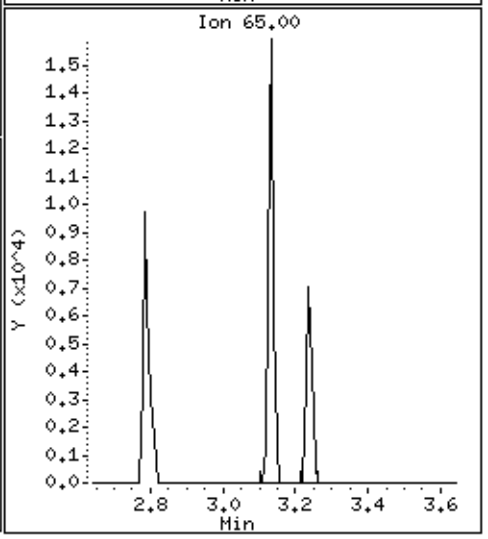


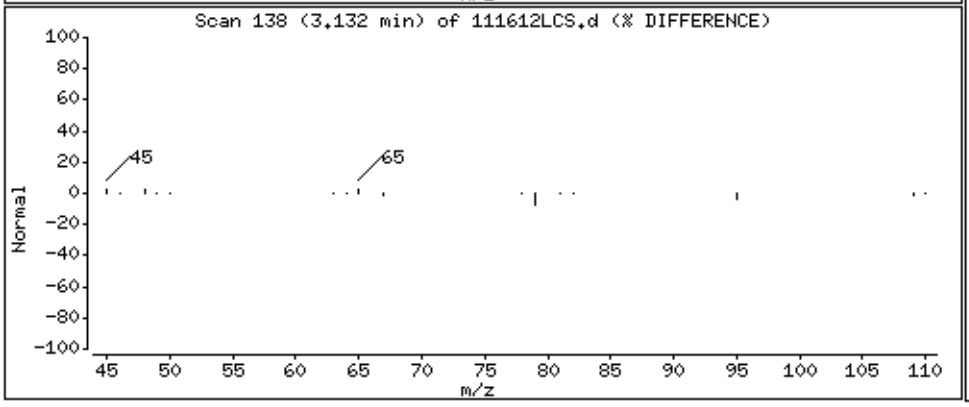












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

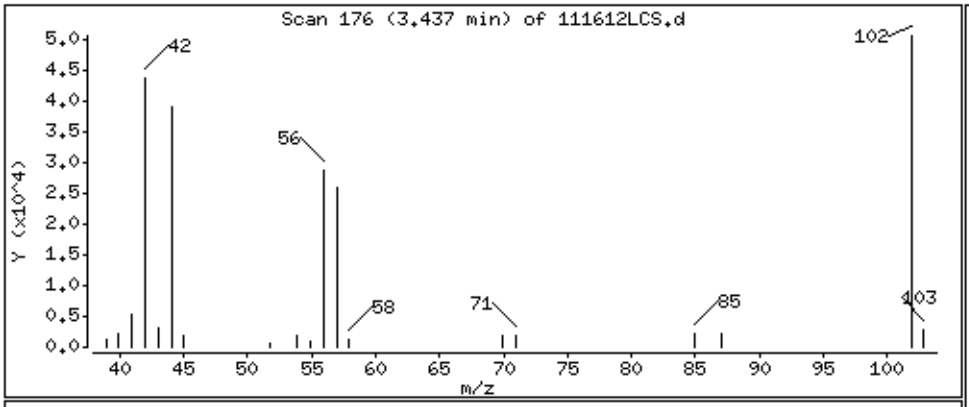
Operator: MJ

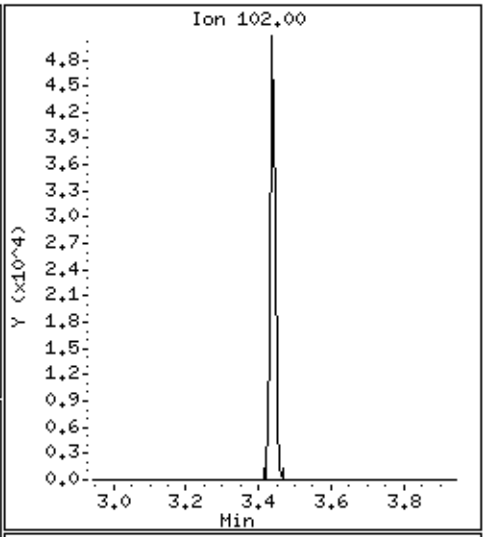
Column phase: HPMS-5

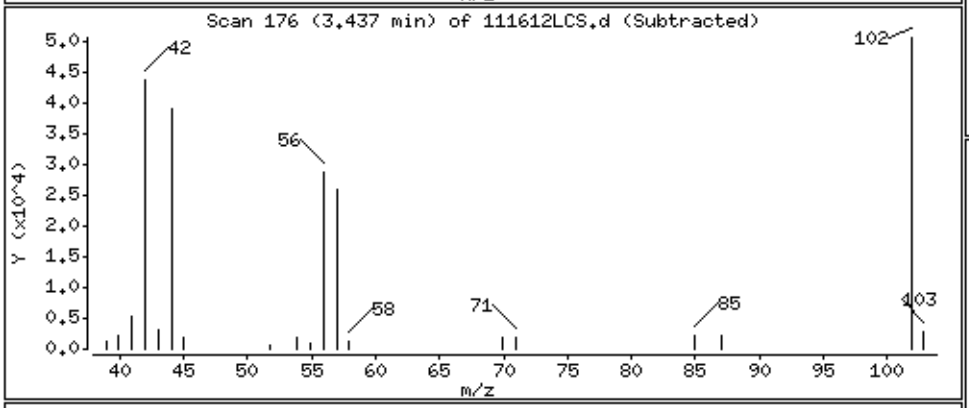
Column diameter: 0.25

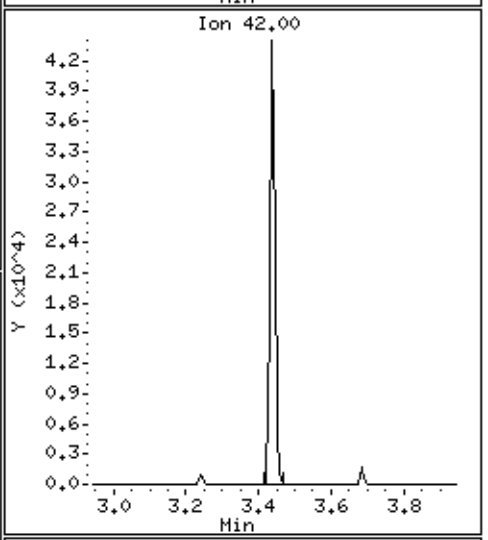
7 N-Nitrosodiethylamine

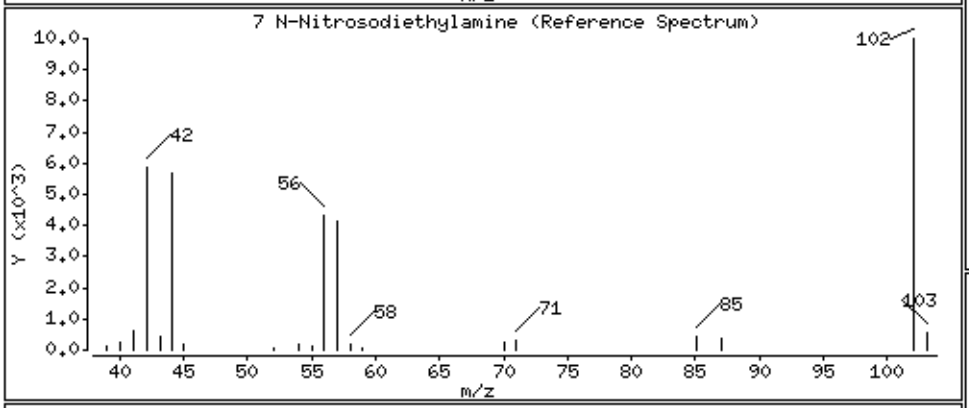
Concentration: 34.9 ug/l

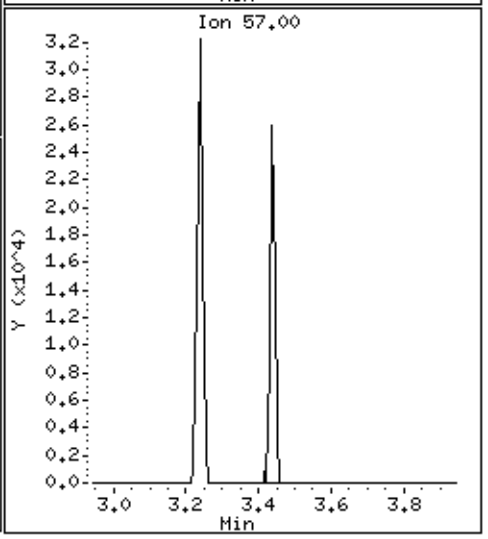


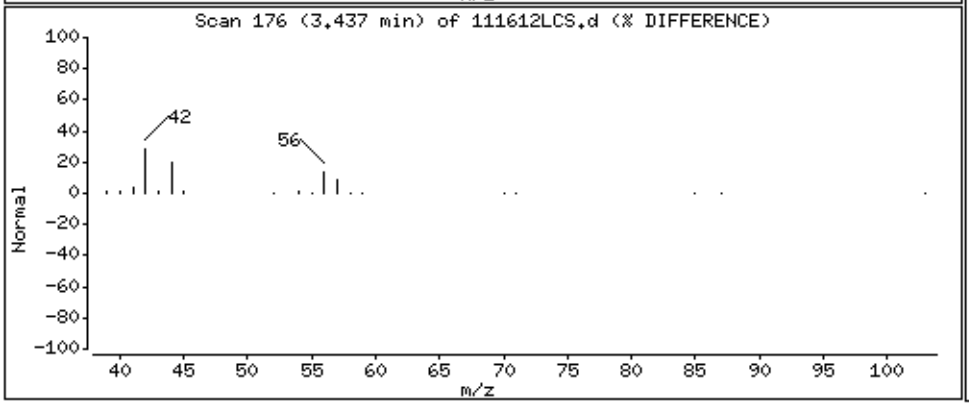












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

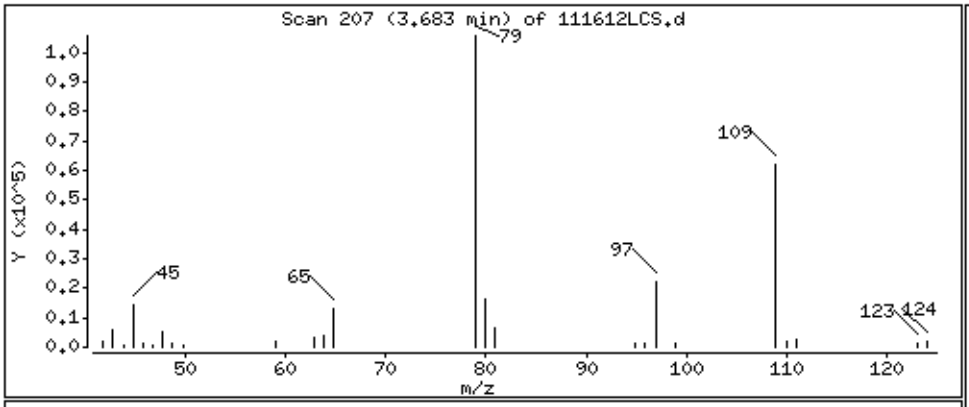
Operator: MJ

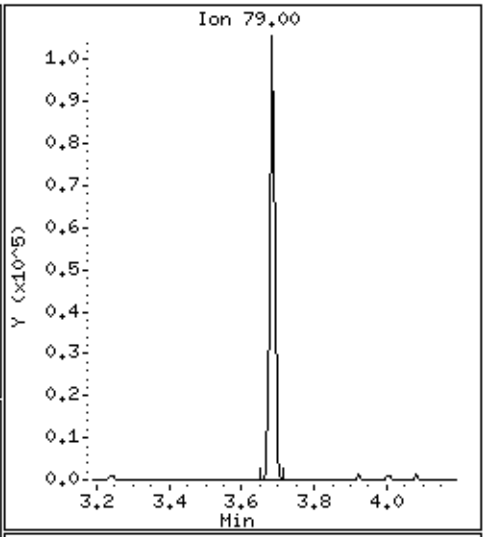
Column phase: HPMS-5

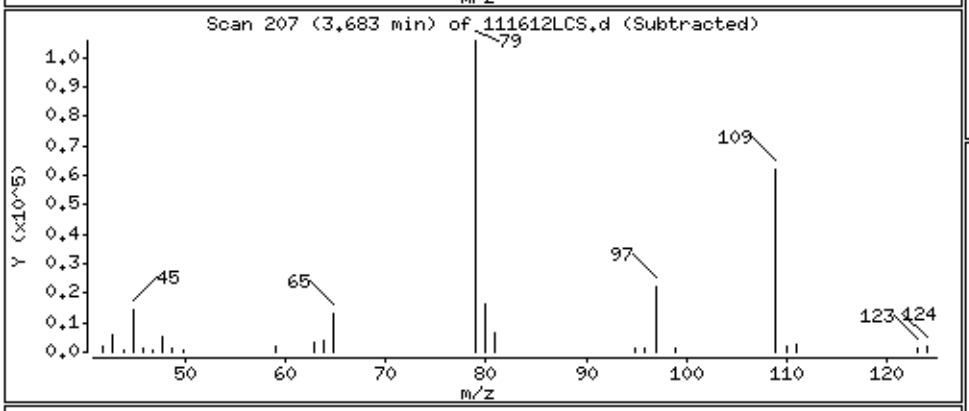
Column diameter: 0.25

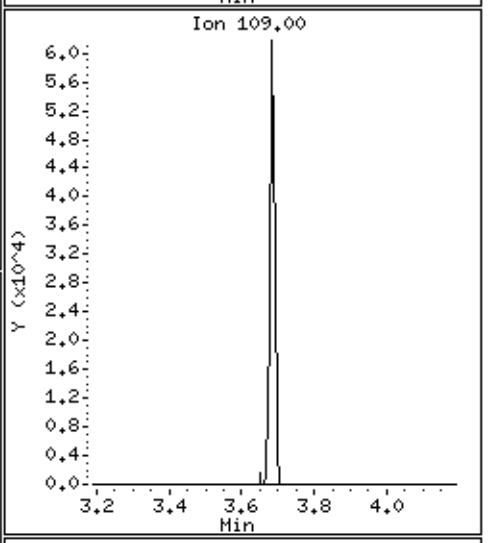
8 Ethyl Methanesulfonate

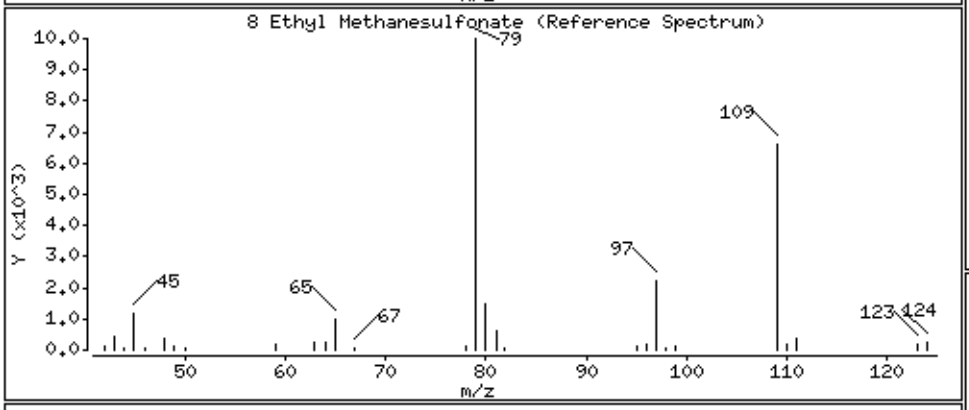
Concentration: 41.5 ug/l

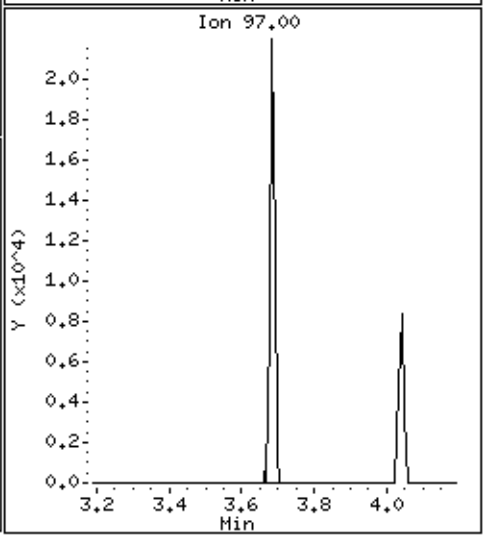


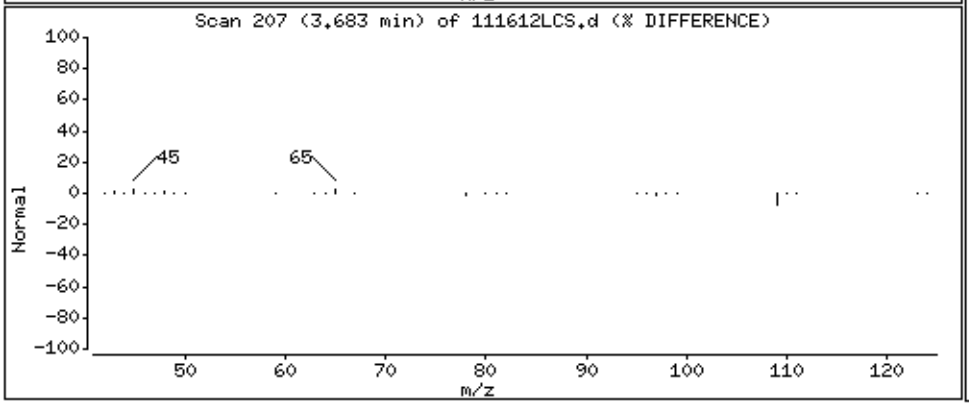












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

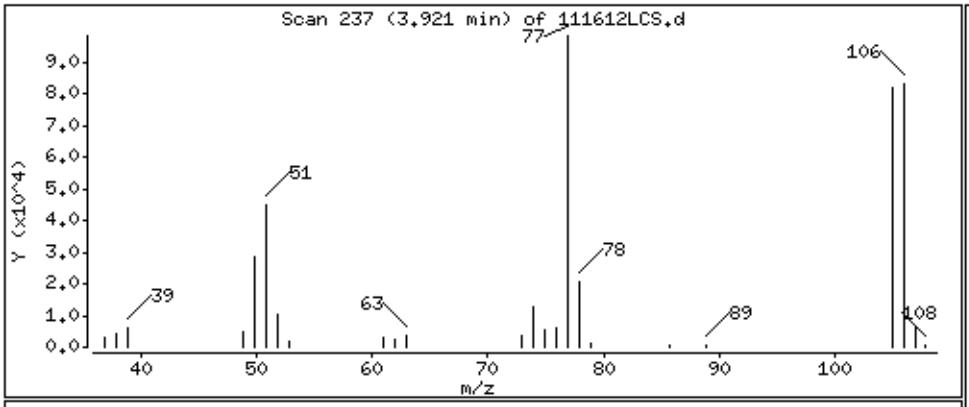
Operator: MJ

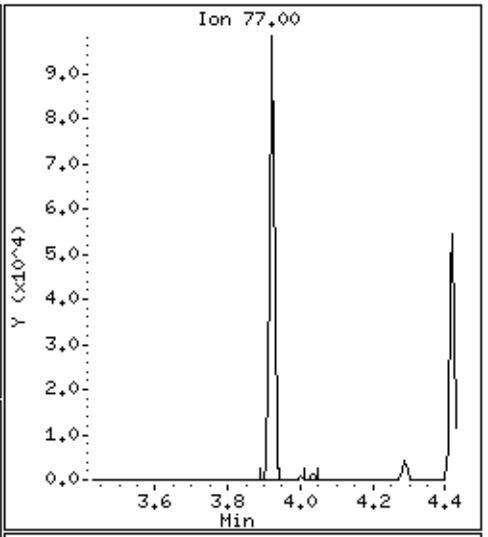
Column phase: HPMS-5

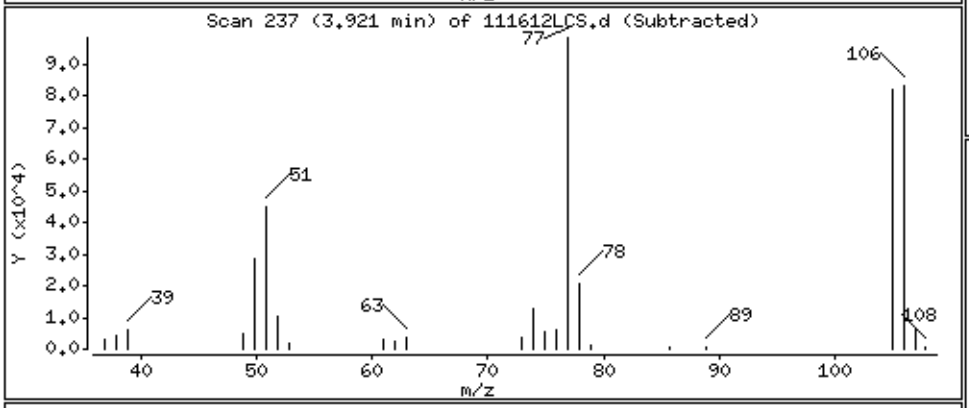
Column diameter: 0.25

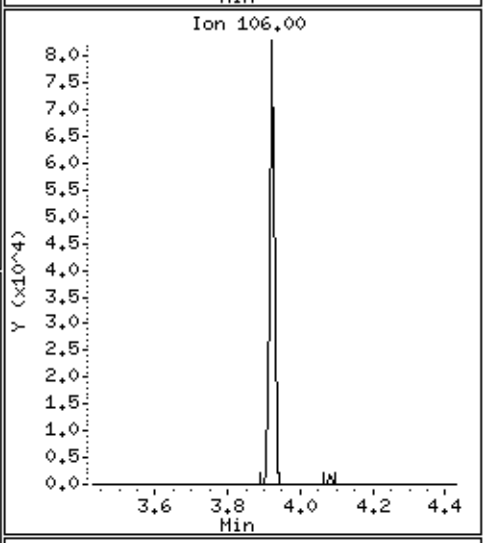
9 Benzaldehyde

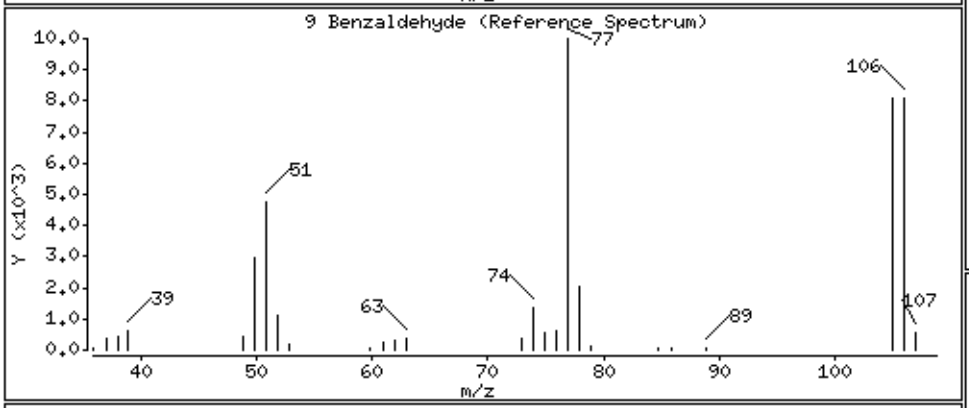
Concentration: 34.4 ug/l

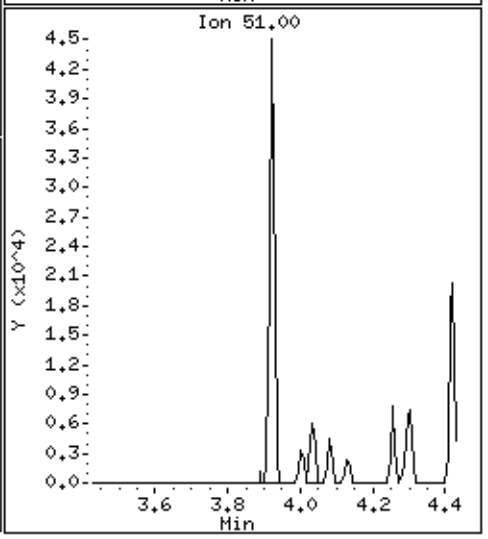


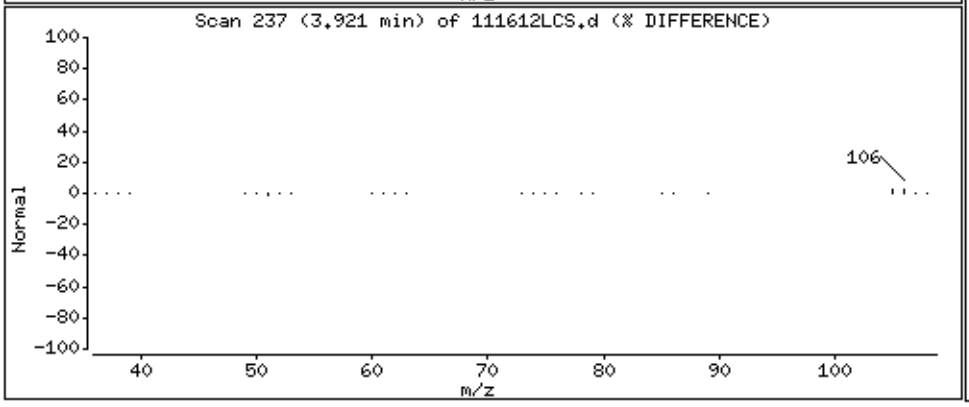












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

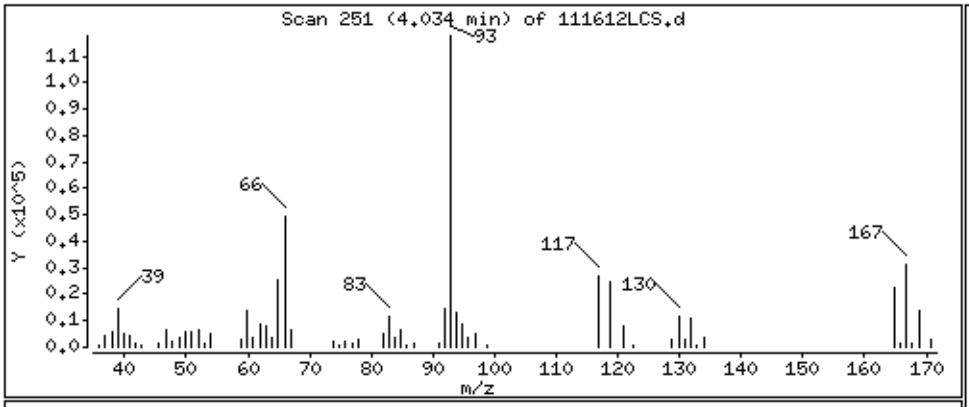
Operator: MJ

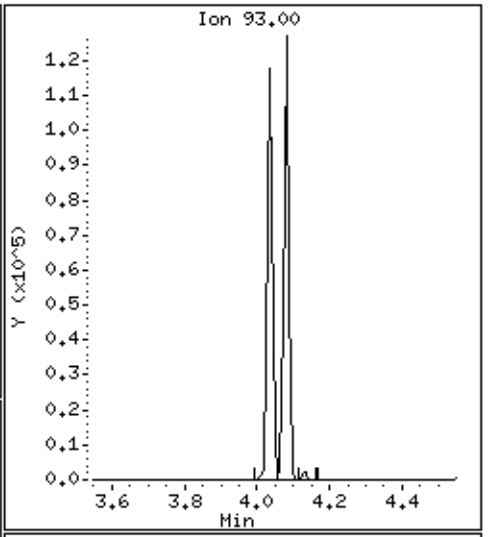
Column phase: HPMS-5

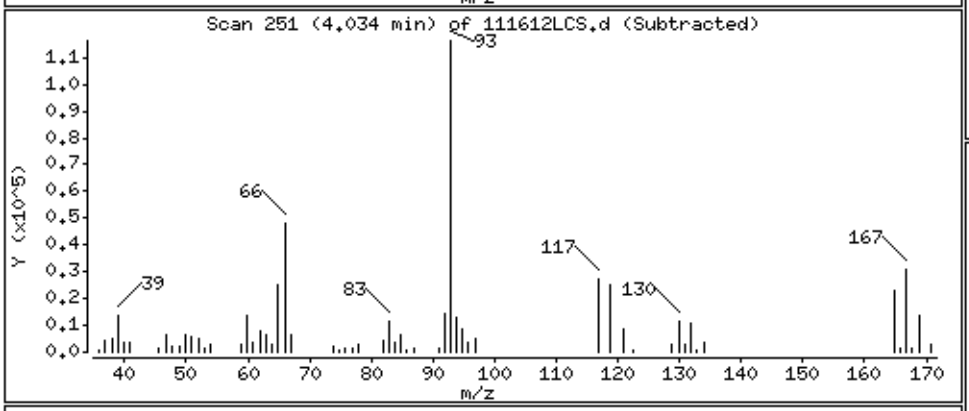
Column diameter: 0.25

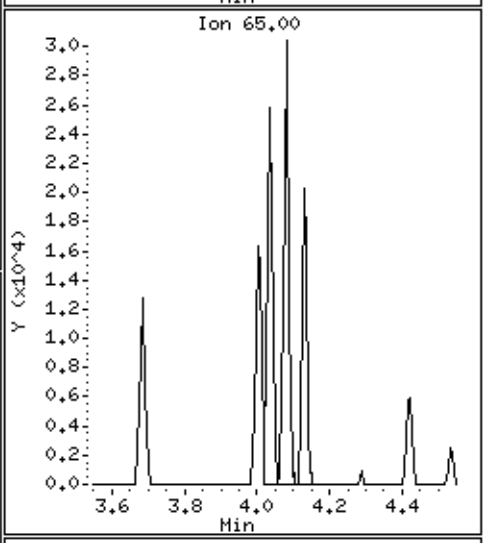
10 Aniline

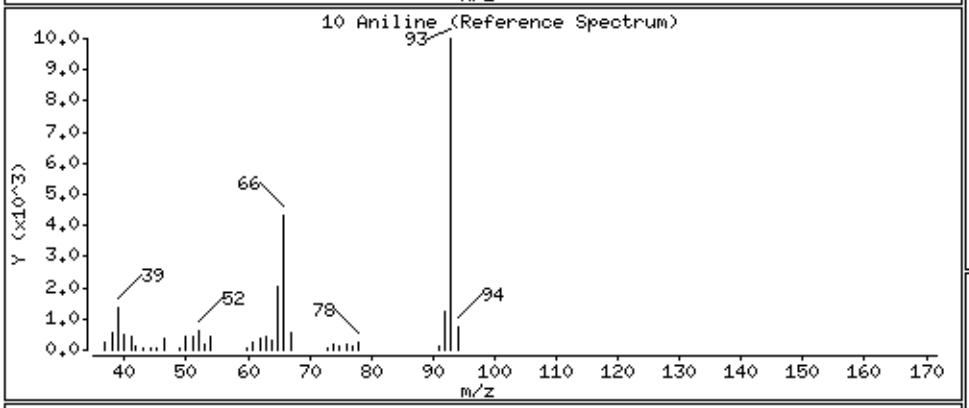
Concentration: 29.8 ug/l

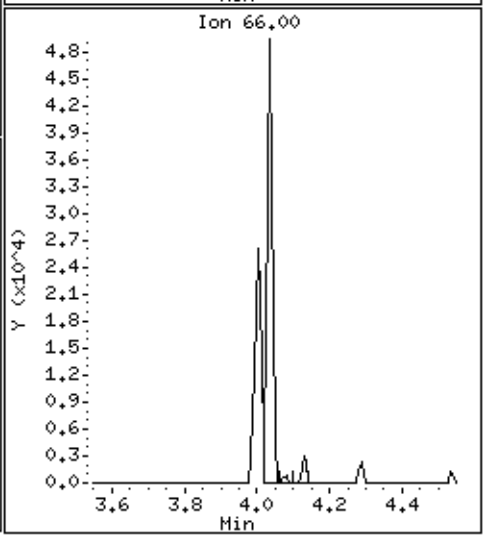


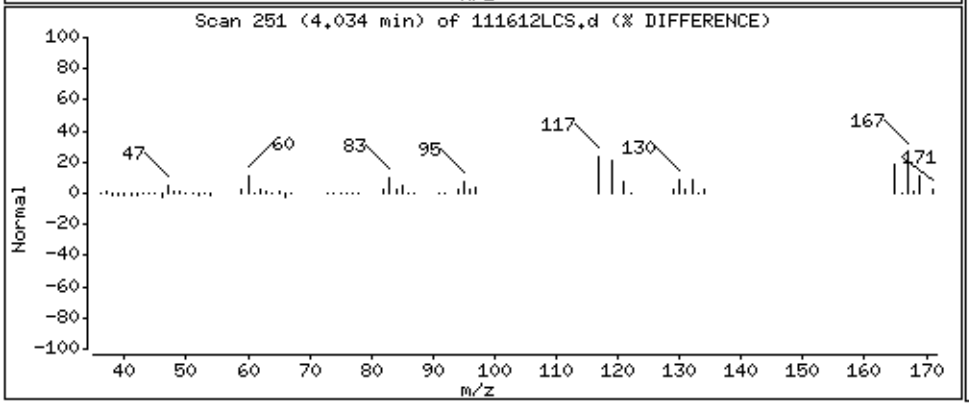












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

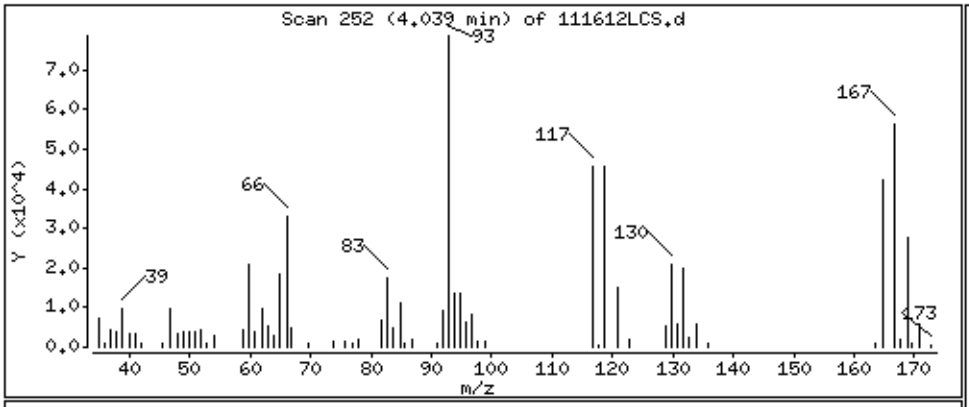
Operator: MJ

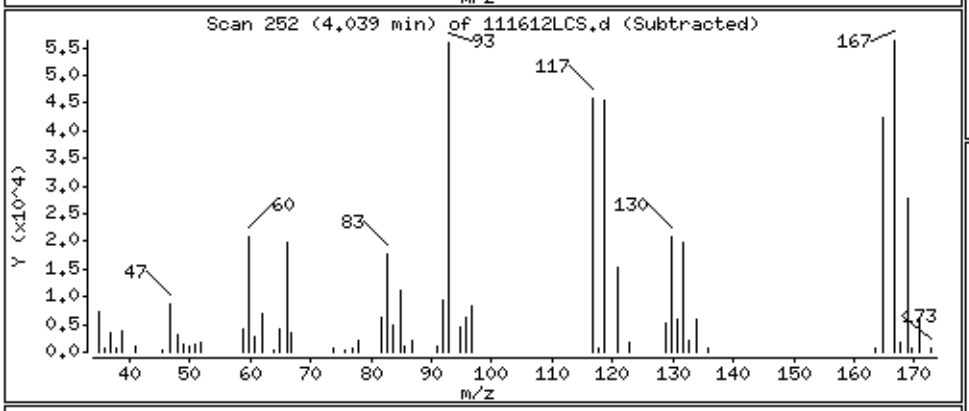
Column phase: HPMS-5

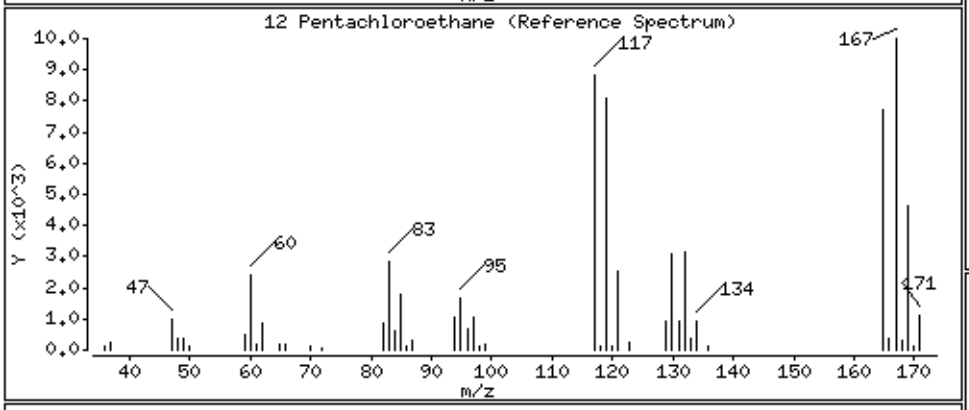
Column diameter: 0.25

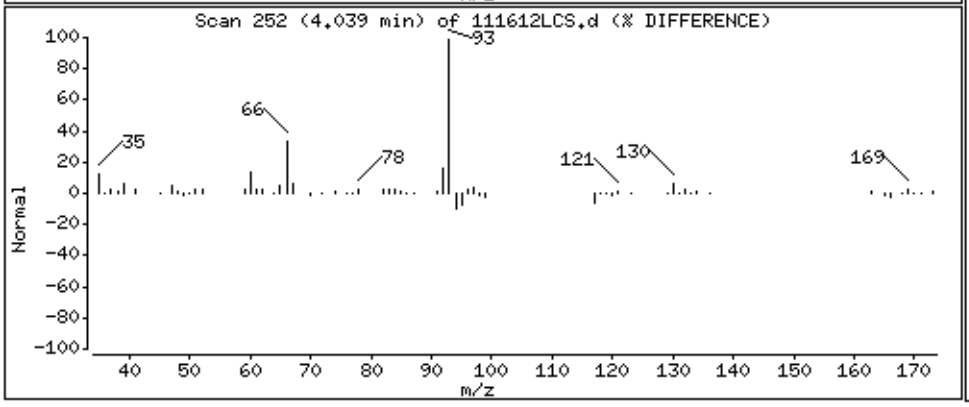
12 Pentachloroethane

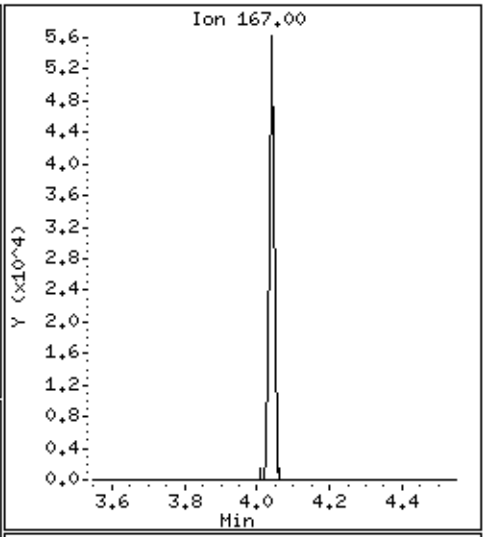
Concentration: 40.9 ug/l

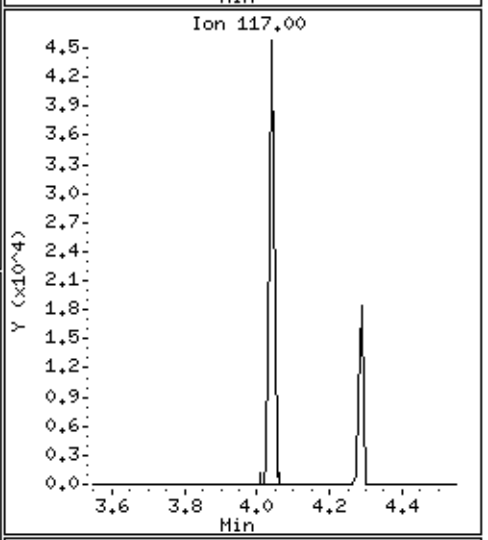


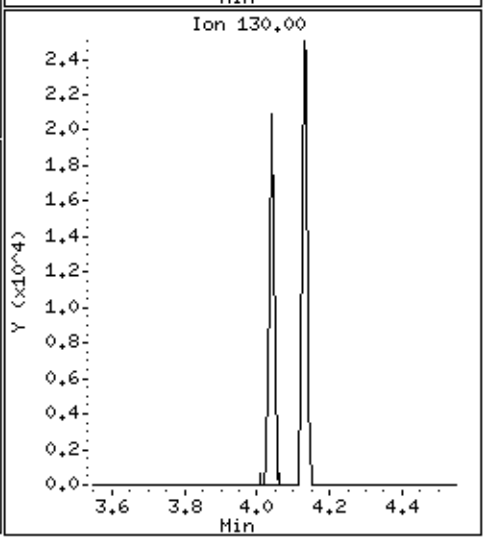












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

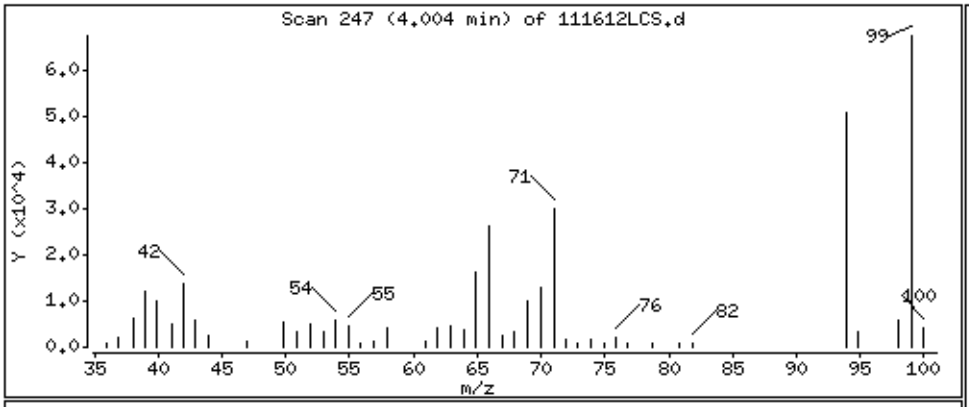
Operator: MJ

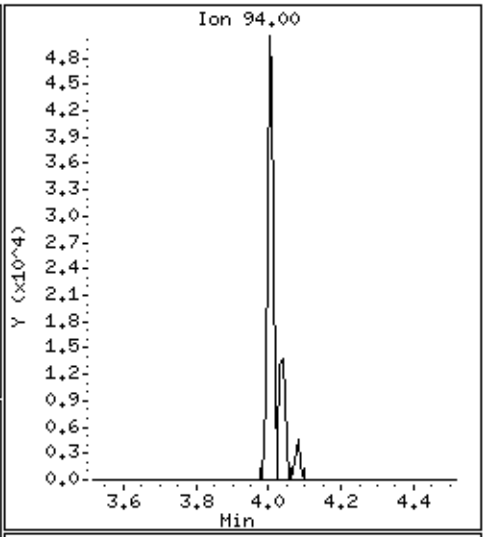
Column phase: HPMS-5

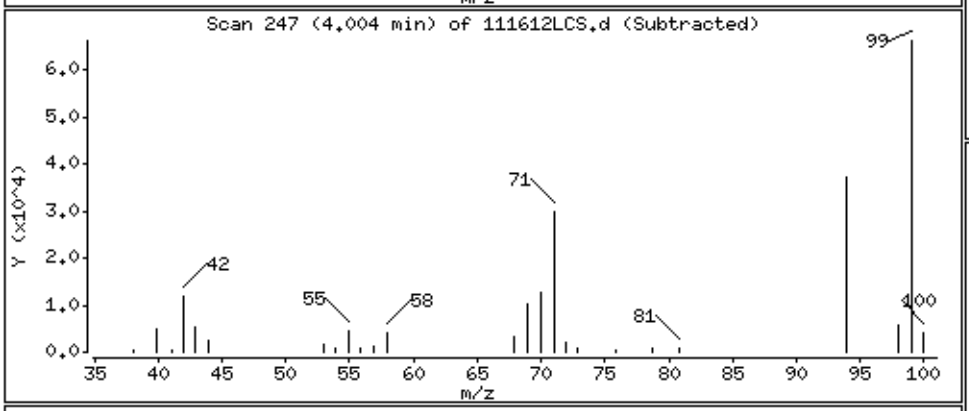
Column diameter: 0.25

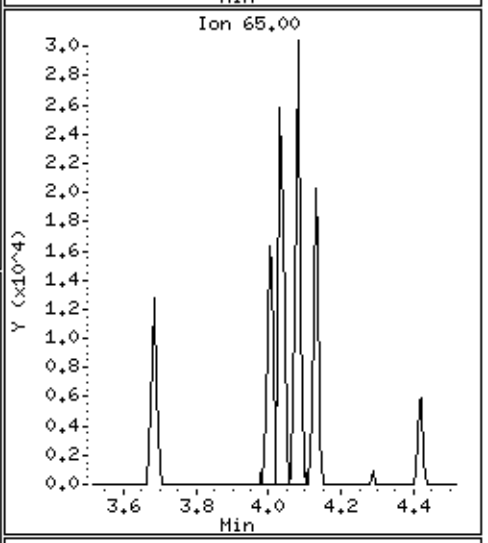
13 Phenol

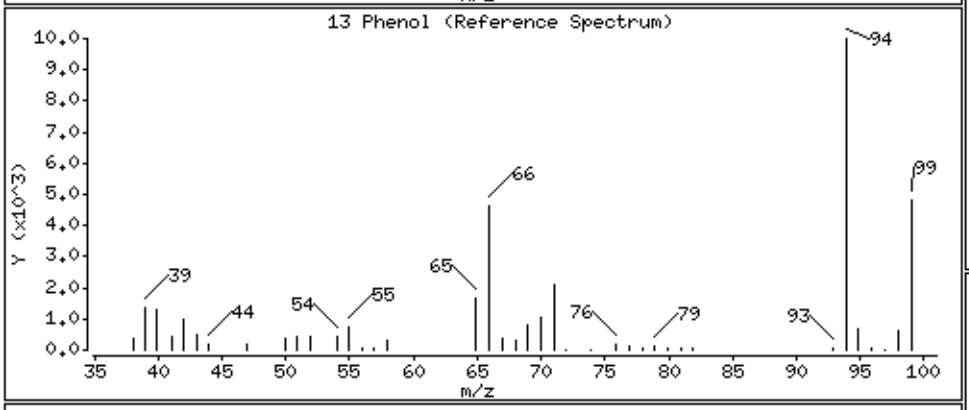
Concentration: 14.0 ug/l

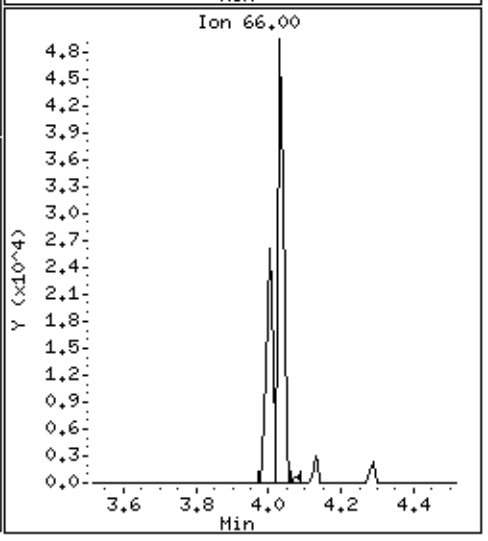


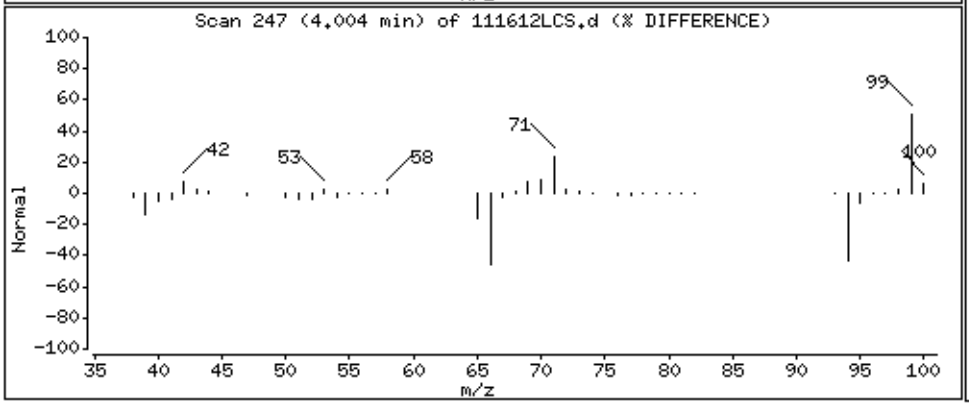












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

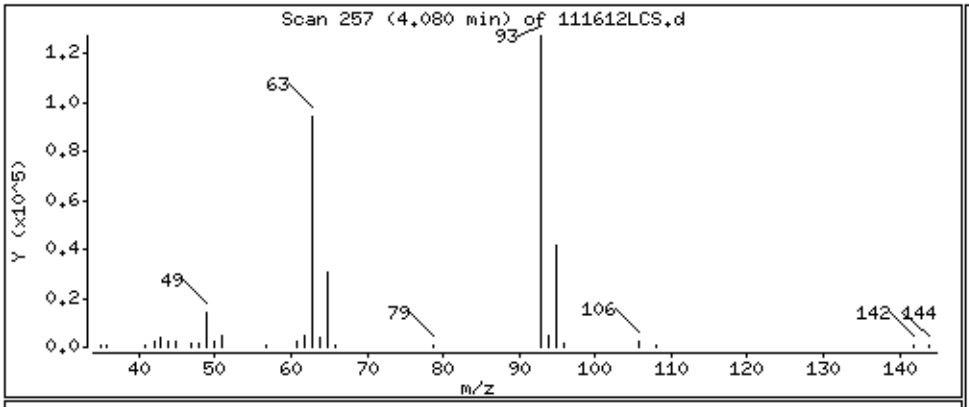
Operator: MJ

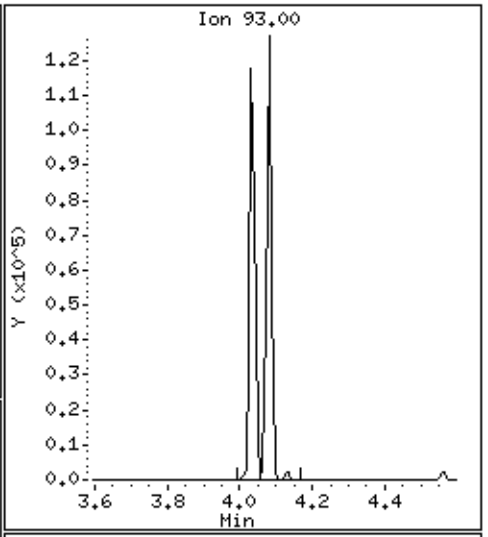
Column phase: HPMS-5

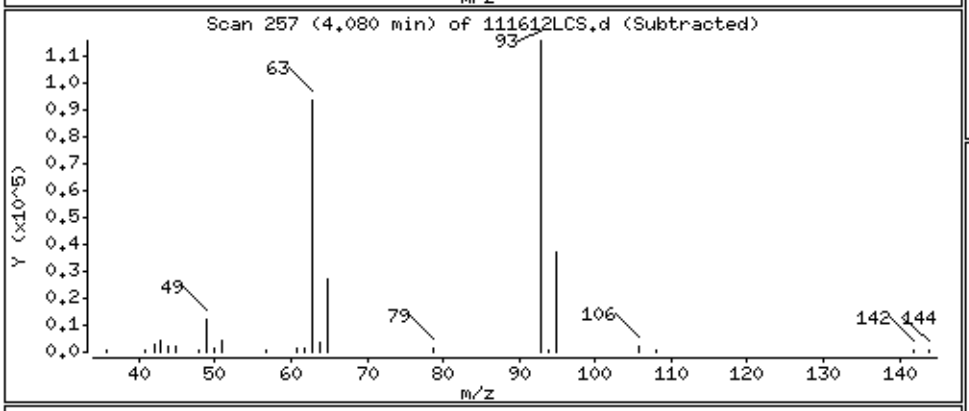
Column diameter: 0.25

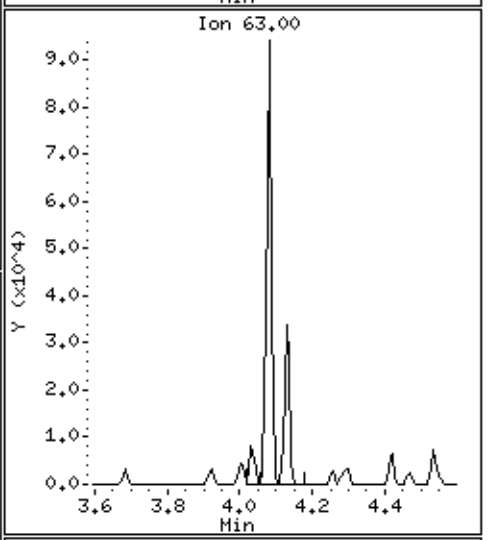
14 Bis(2-Chloroethyl)ether

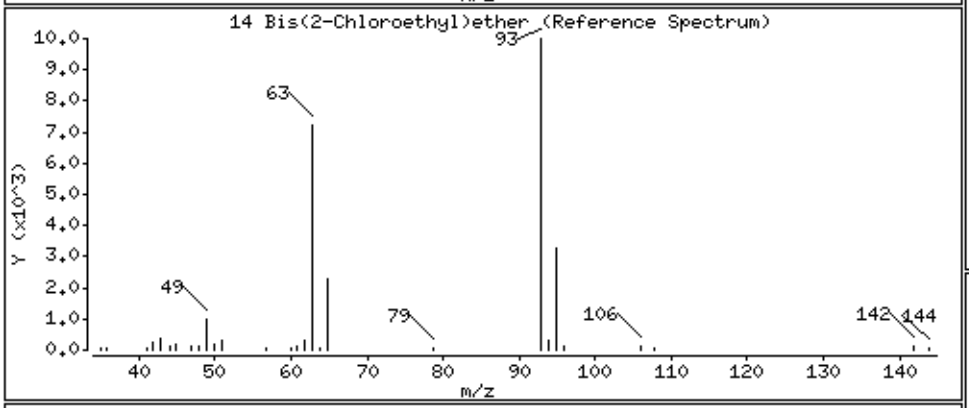
Concentration: 40.7 ug/l

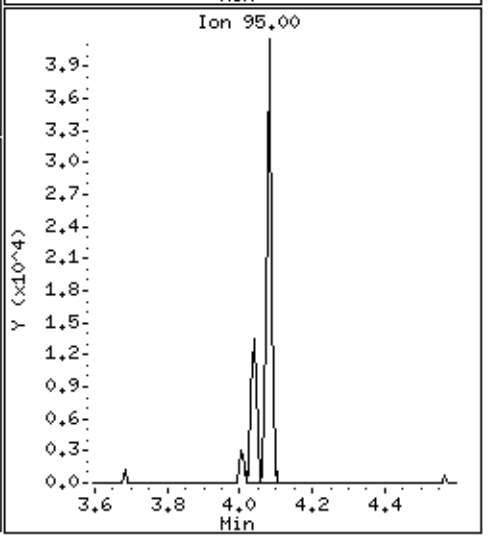


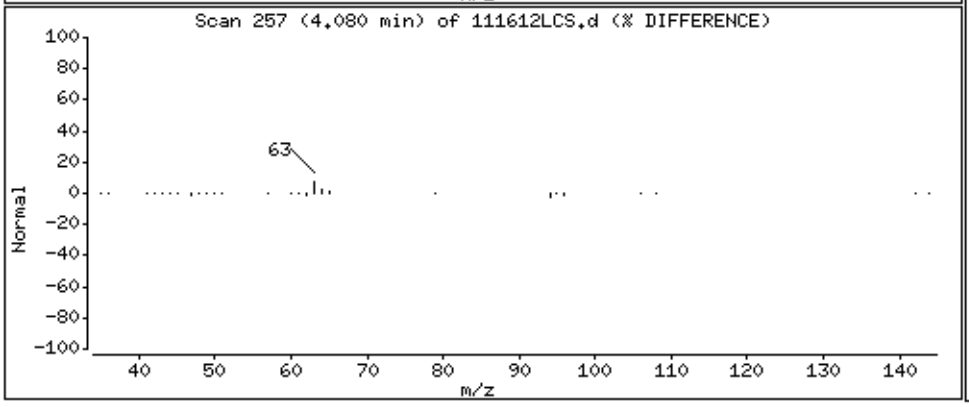












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

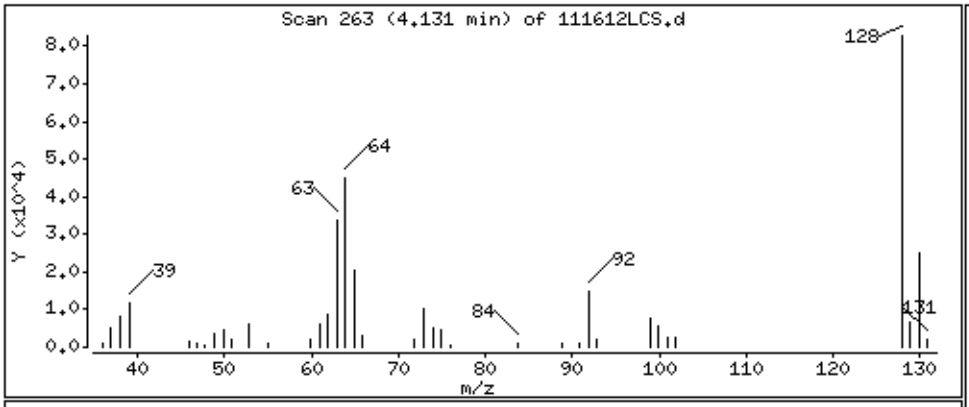
Operator: MJ

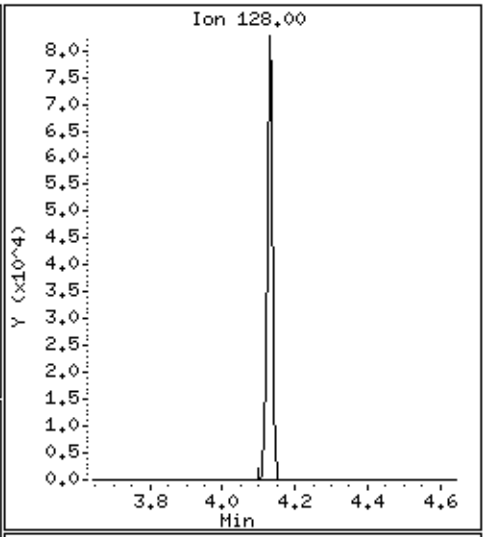
Column phase: HPMS-5

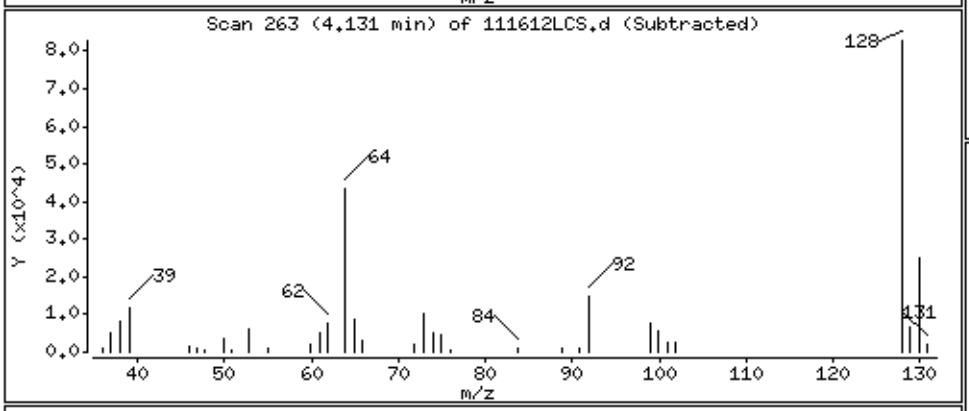
Column diameter: 0.25

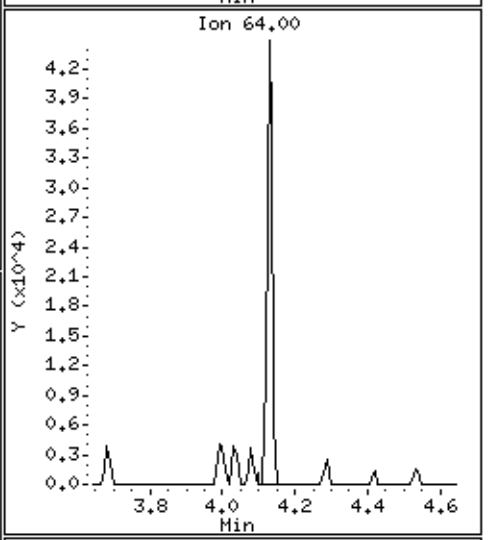
15 2-Chlorophenol

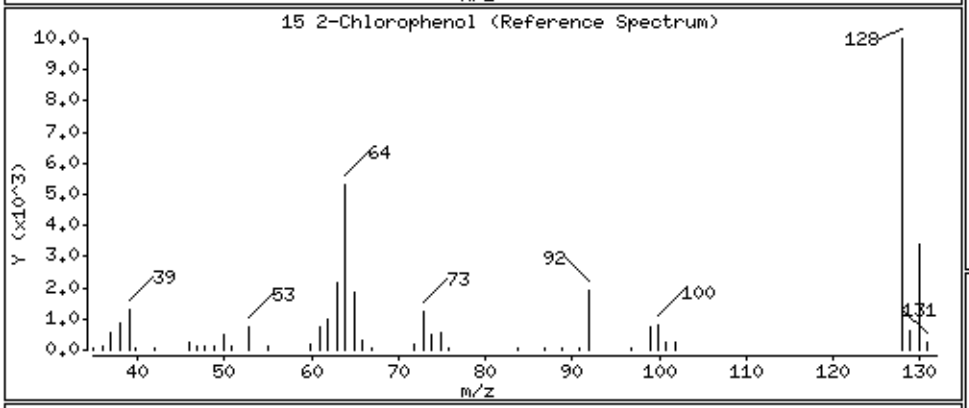
Concentration: 33.9 ug/l

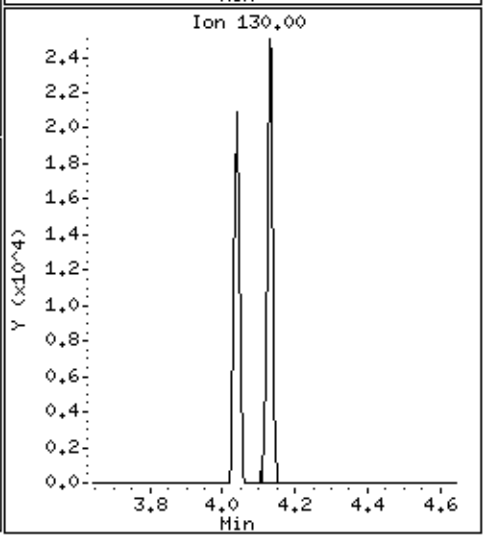


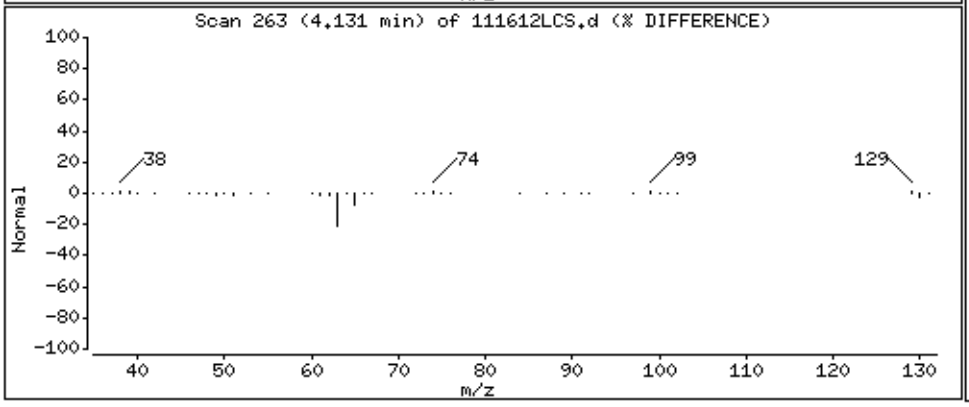












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

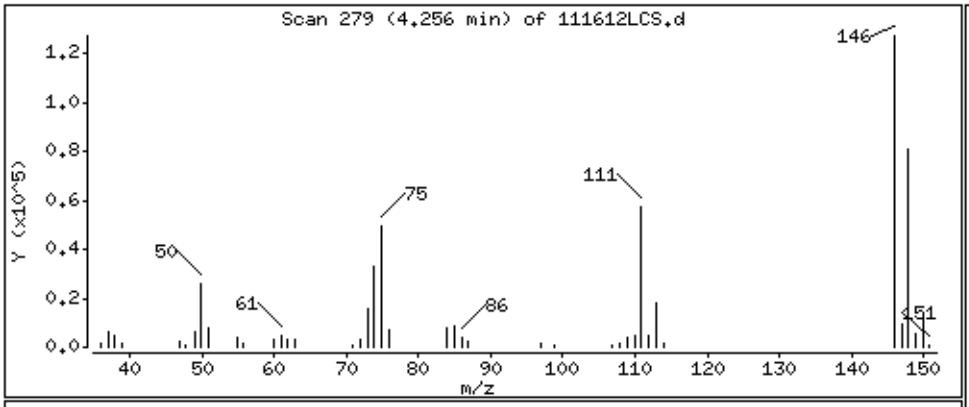
Operator: MJ

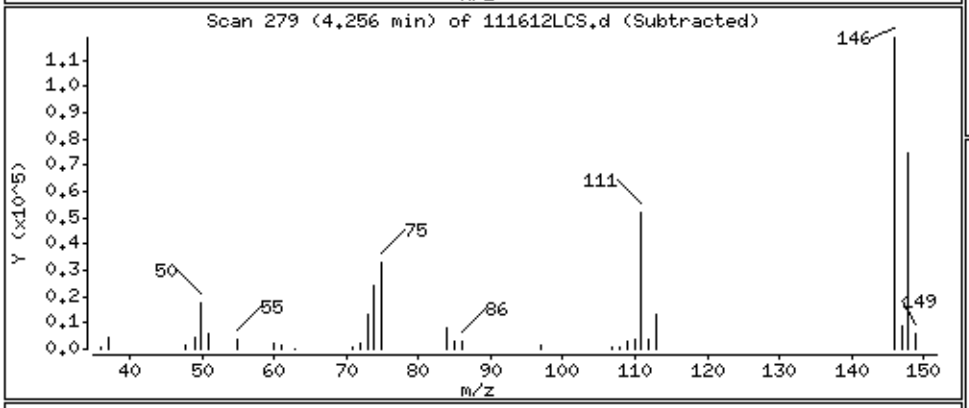
Column phase: HPMS-5

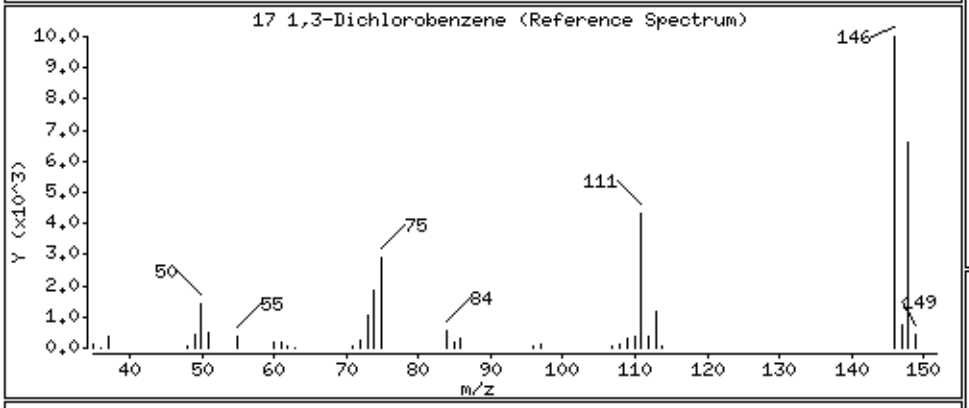
Column diameter: 0.25

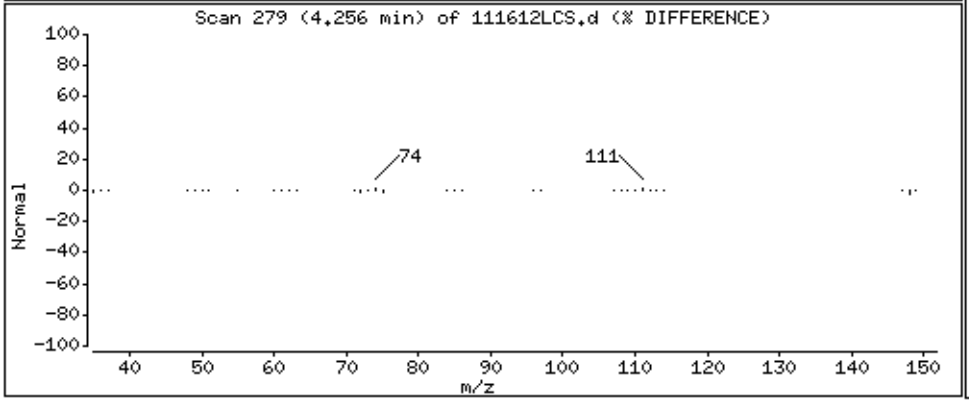
17 1,3-Dichlorobenzene

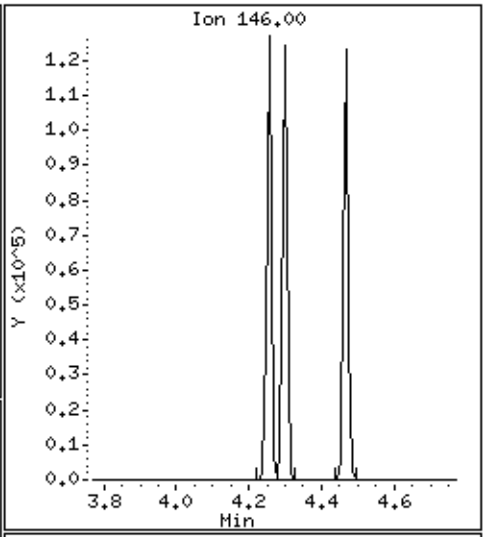
Concentration: 36.7 ug/l

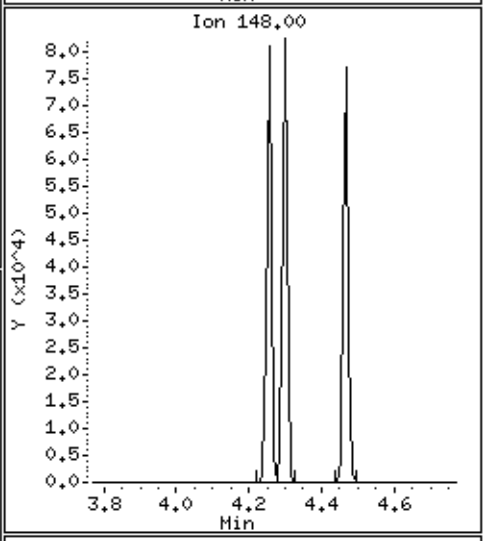


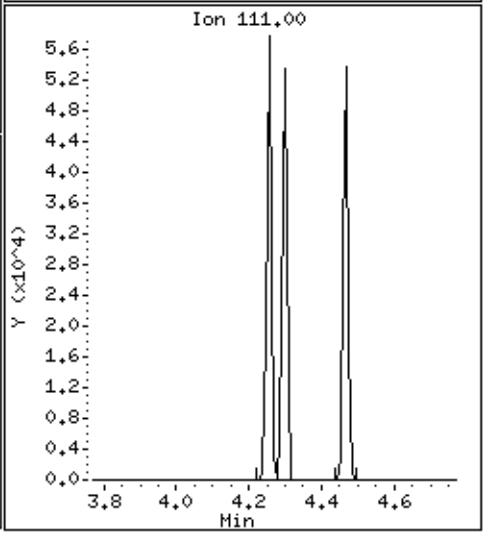












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

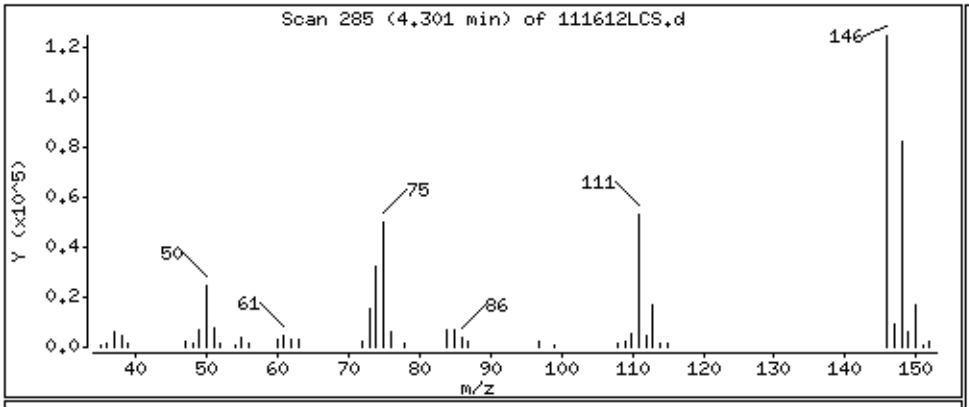
Operator: MJ

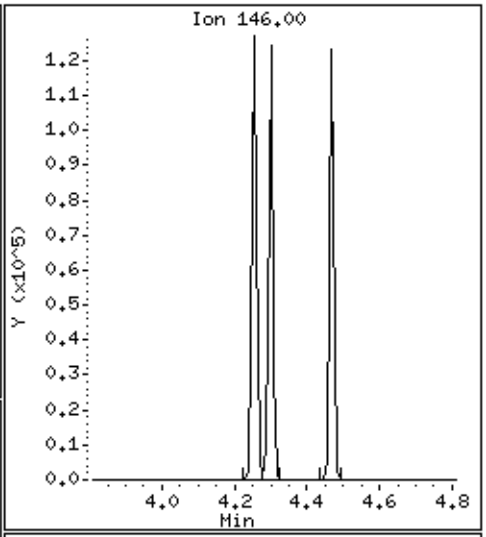
Column phase: HPMS-5

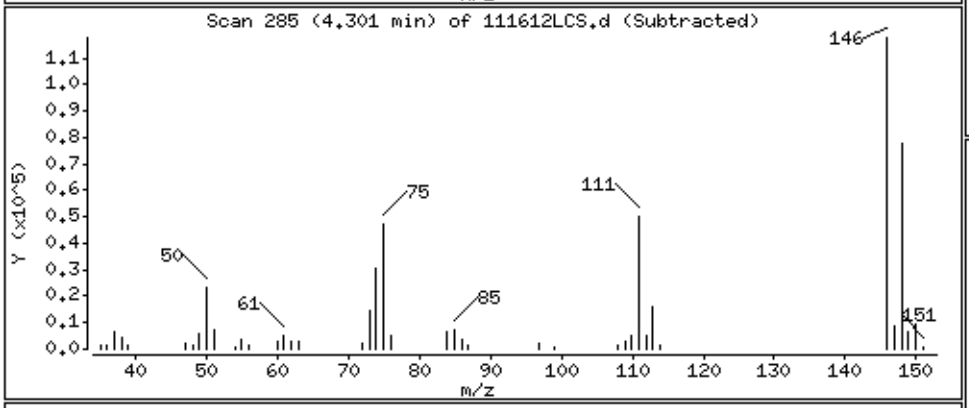
Column diameter: 0.25

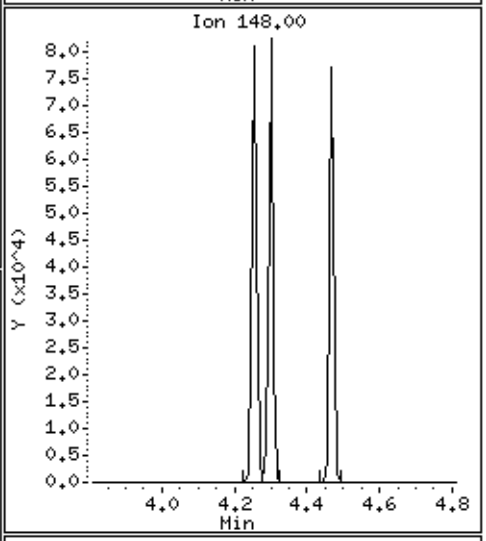
19 1,4-Dichlorobenzene

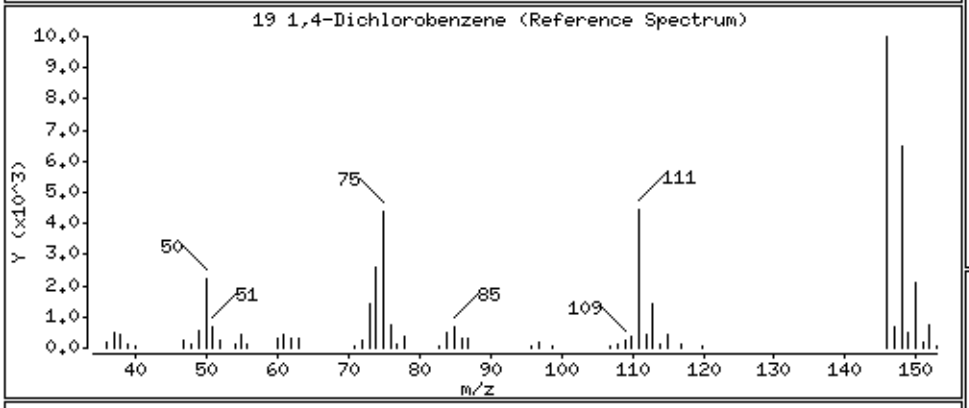
Concentration: 35.7 ug/l

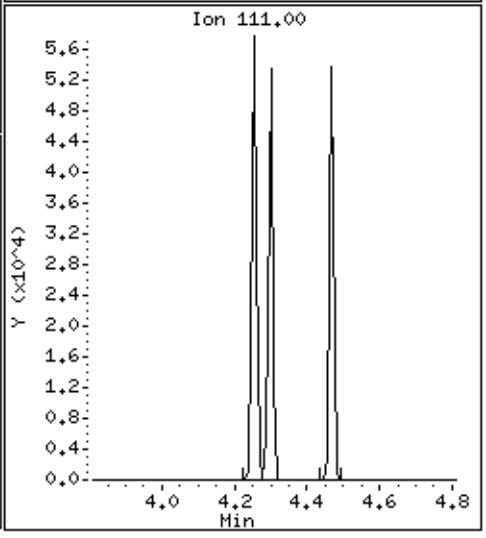


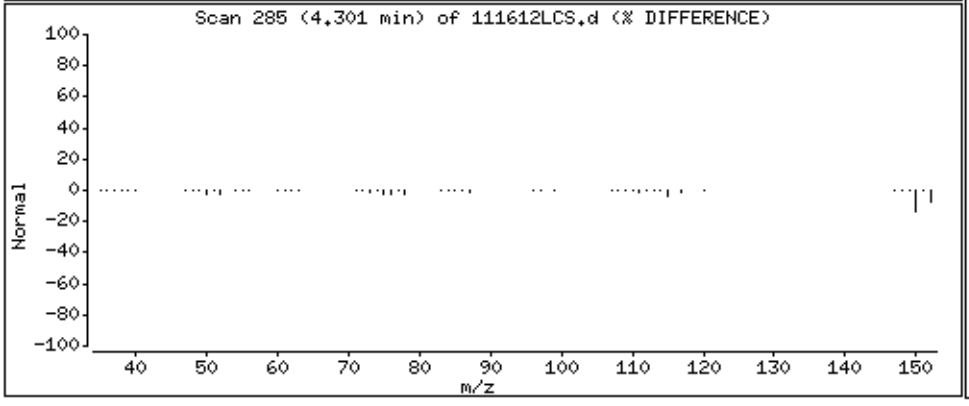












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

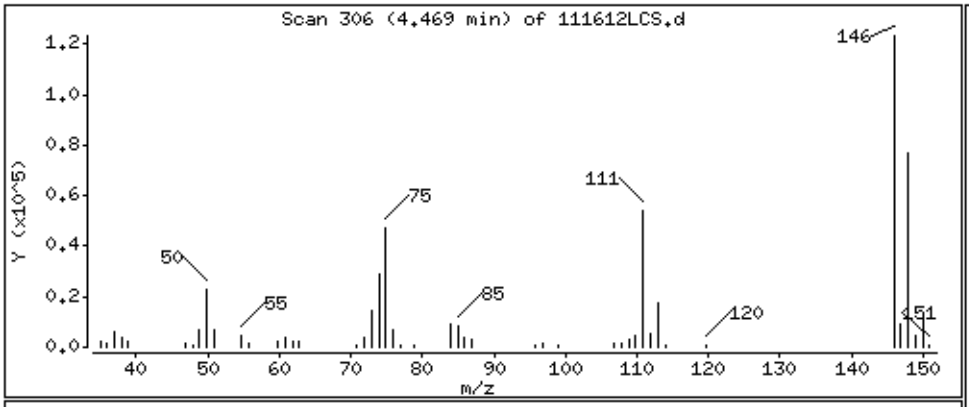
Operator: MJ

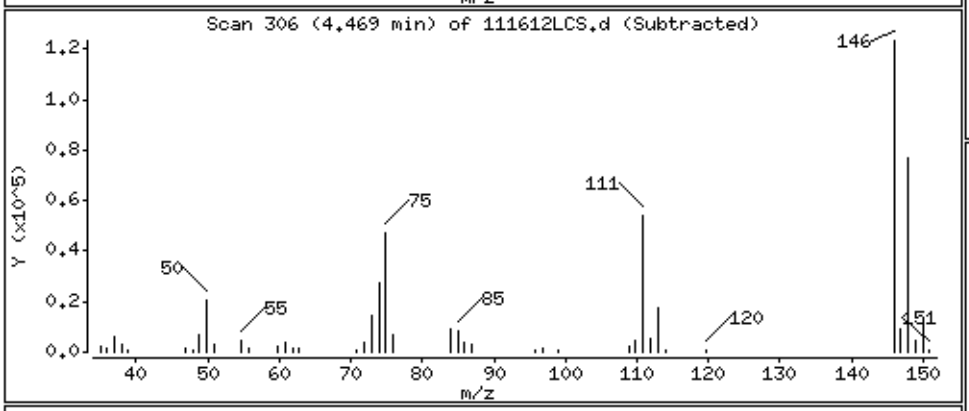
Column phase: HPMS-5

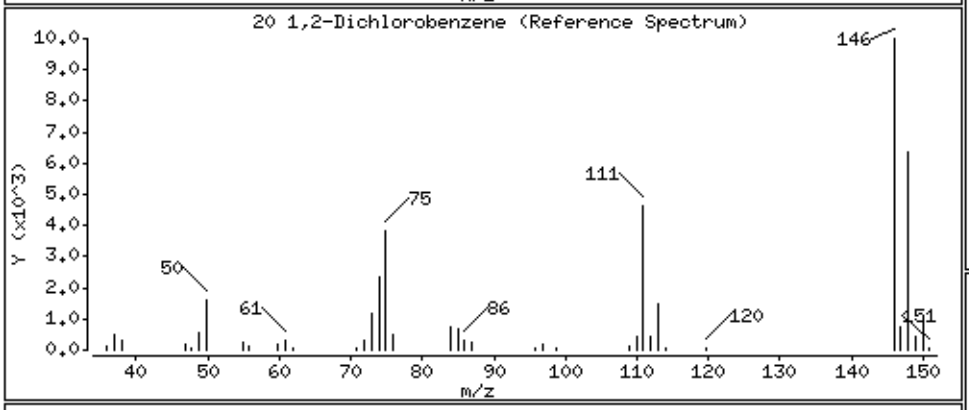
Column diameter: 0.25

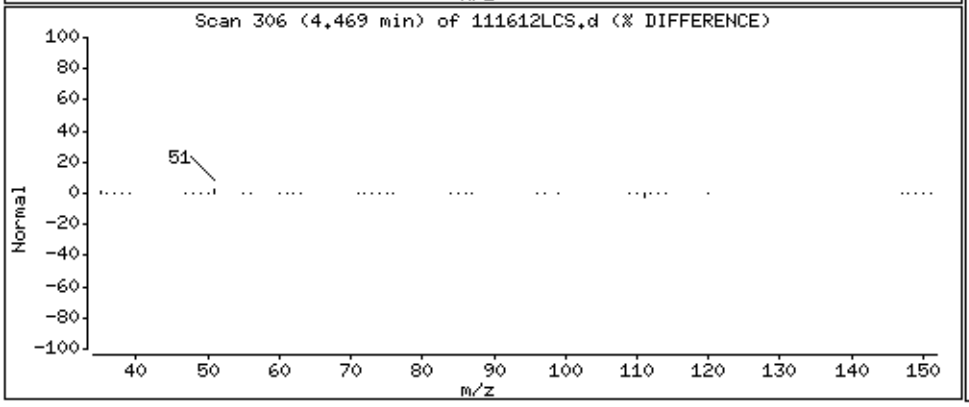
20 1,2-Dichlorobenzene

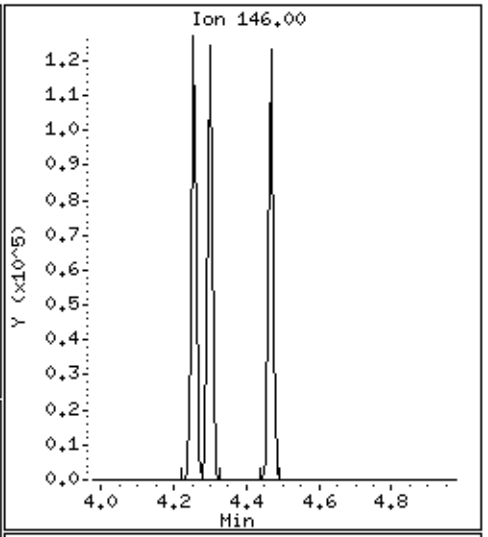
Concentration: 36.2 ug/l

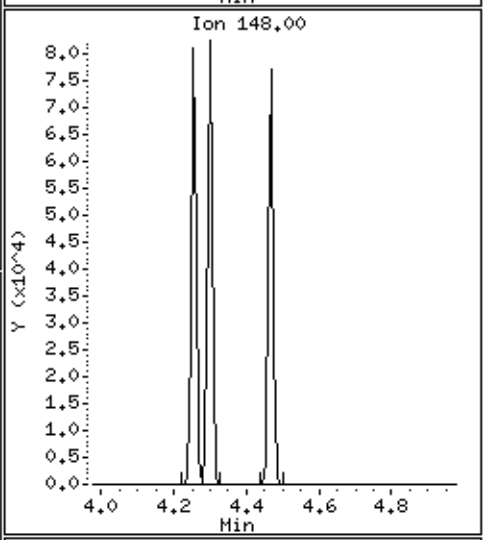


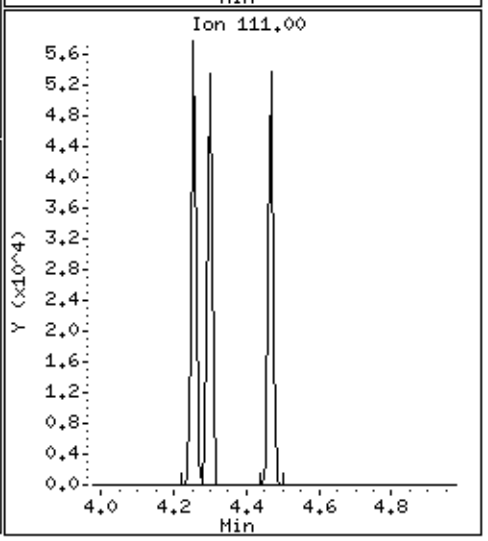












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

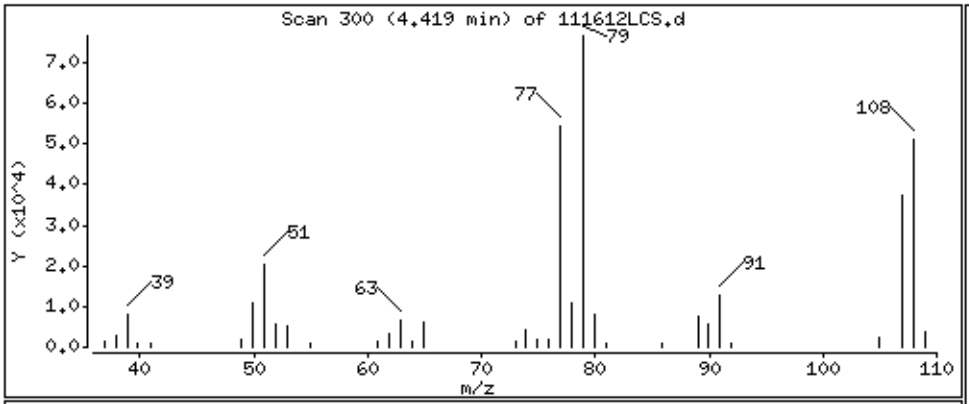
Operator: MJ

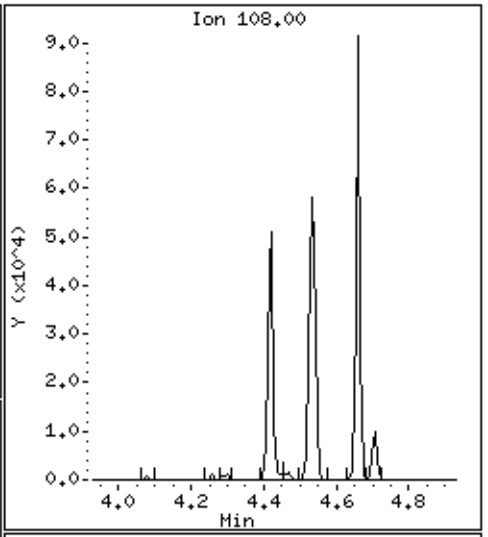
Column phase: HPMS-5

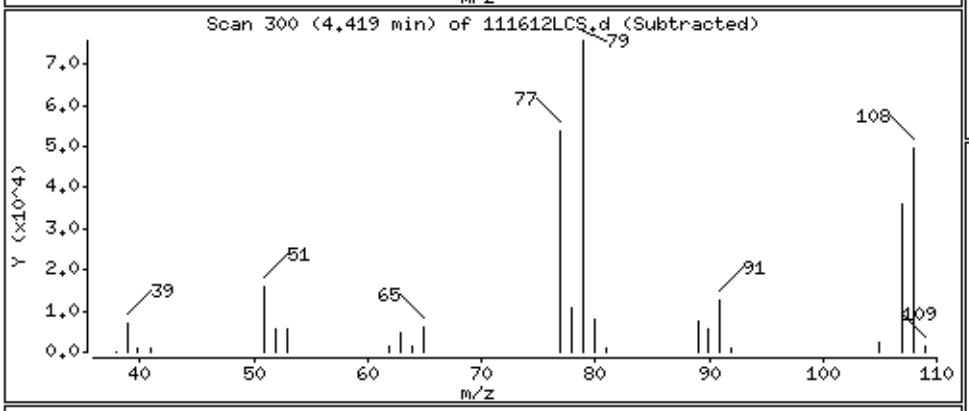
Column diameter: 0.25

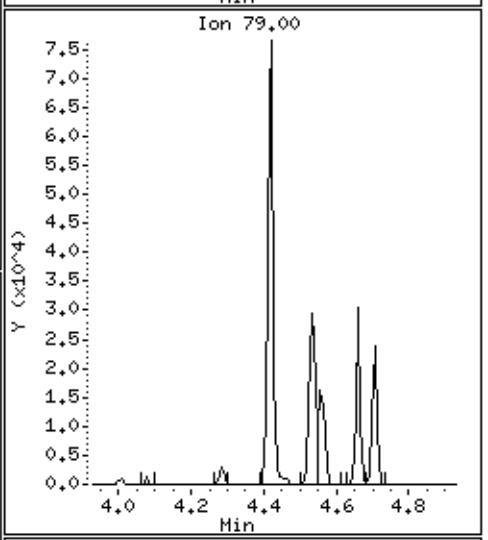
21 Benzyl alcohol

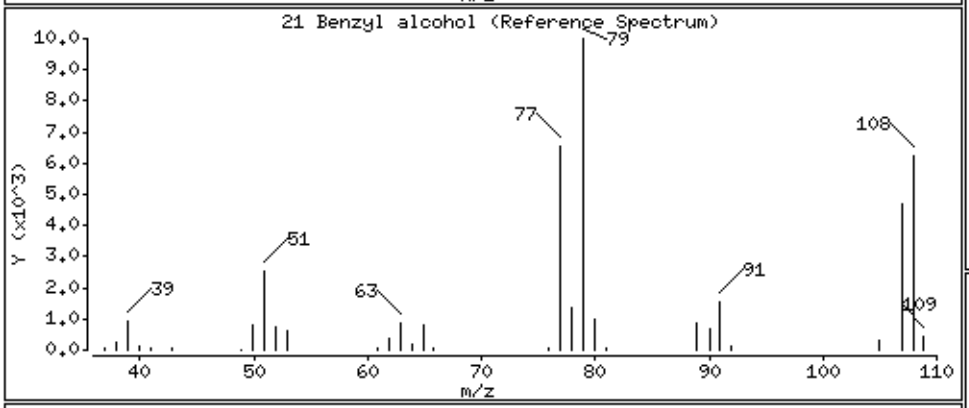
Concentration: 31.9 ug/l

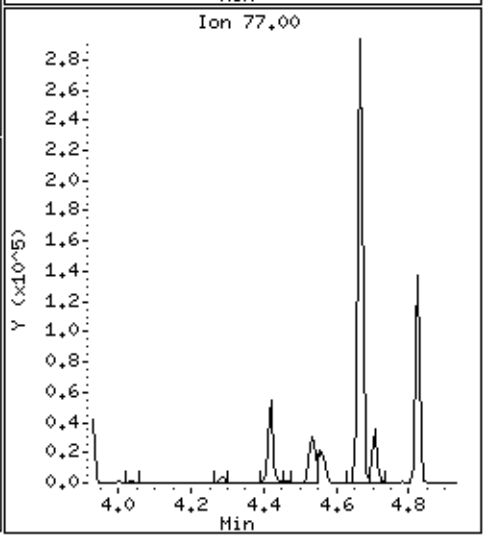


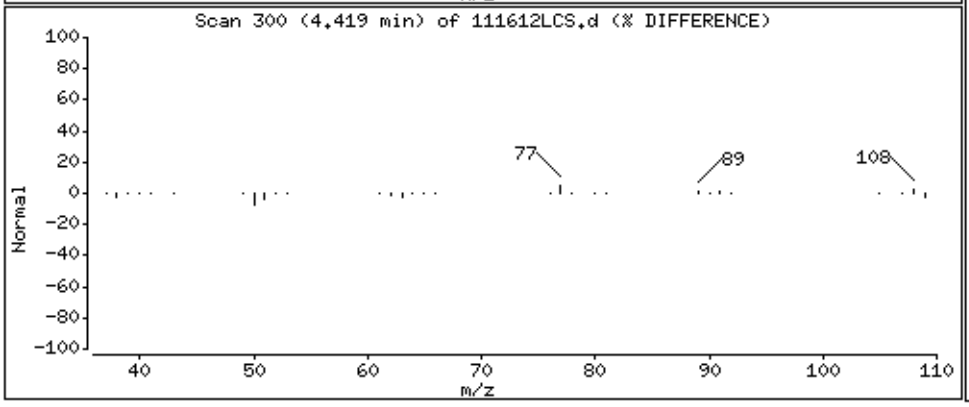












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

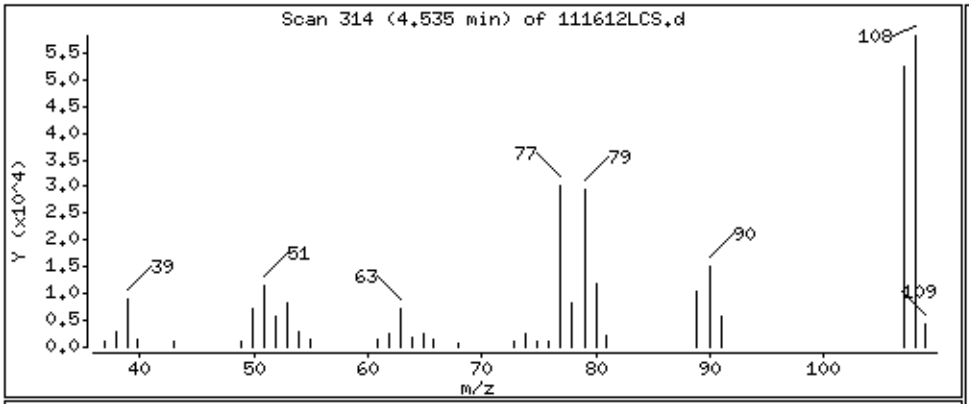
Operator: MJ

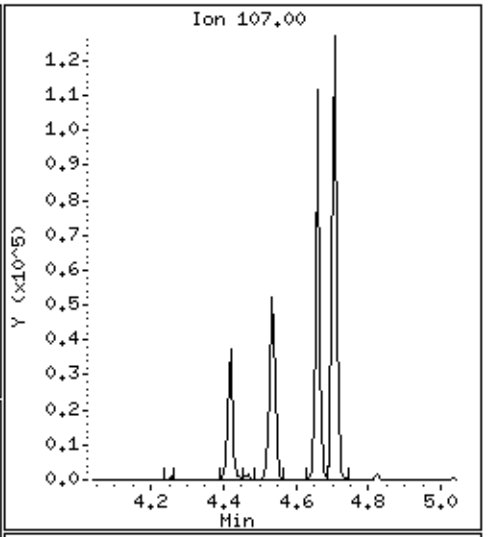
Column phase: HPMS-5

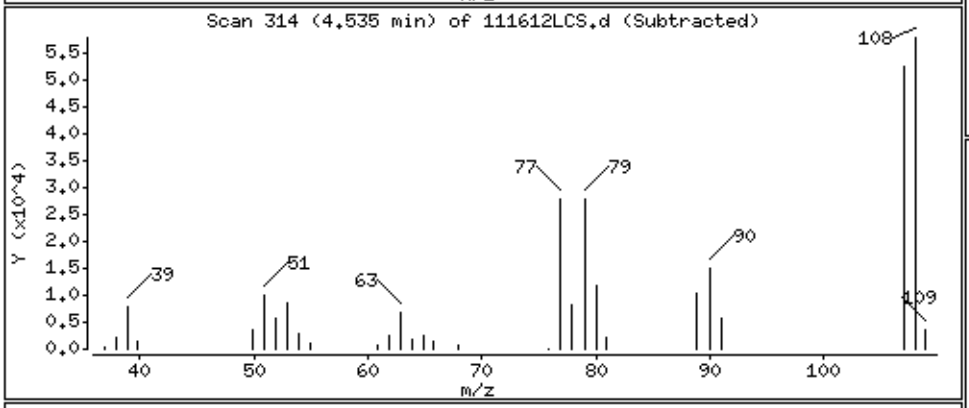
Column diameter: 0.25

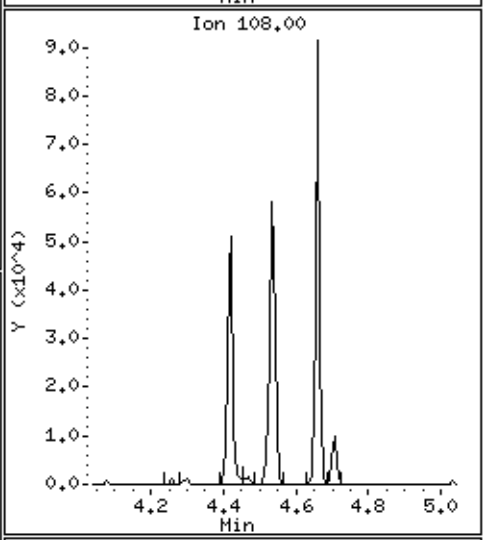
22 2-Methylphenol

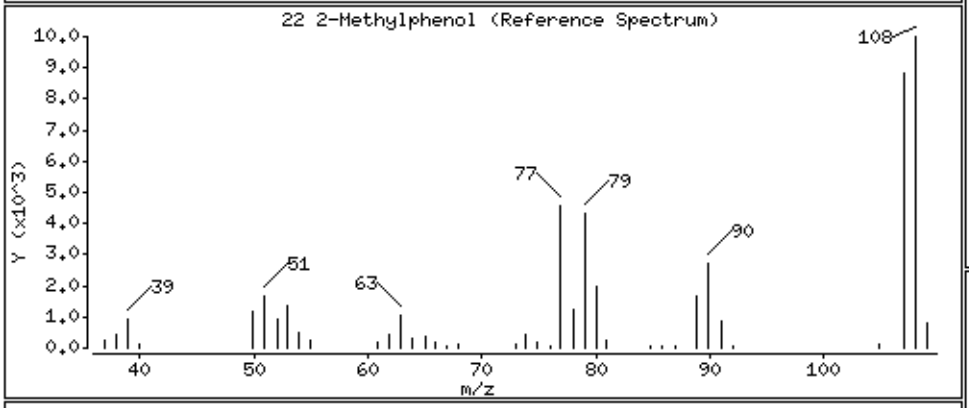
Concentration: 29.6 ug/l

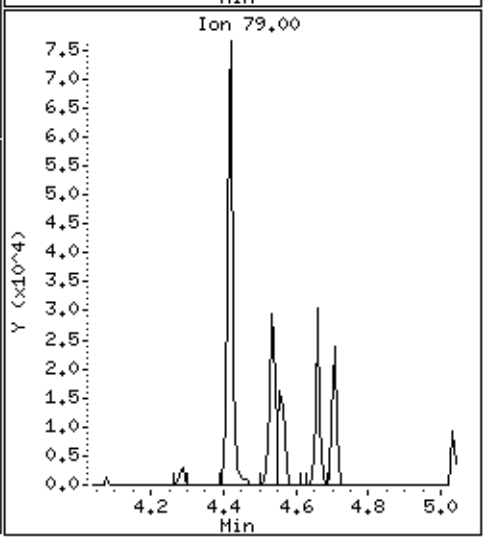


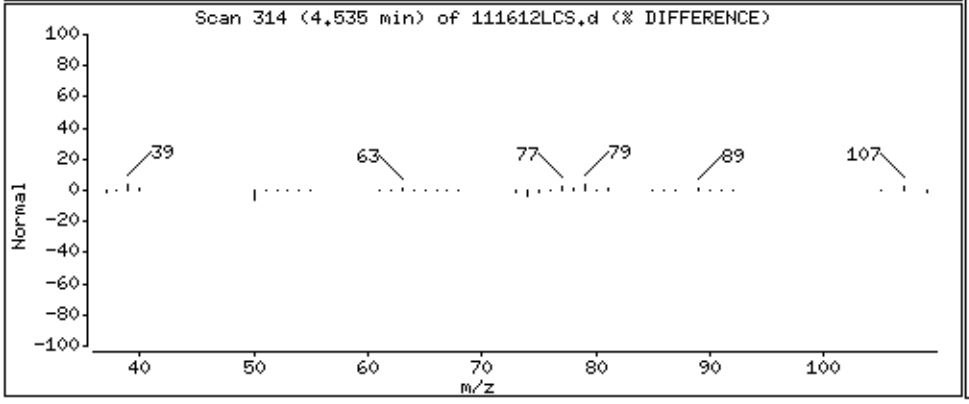












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

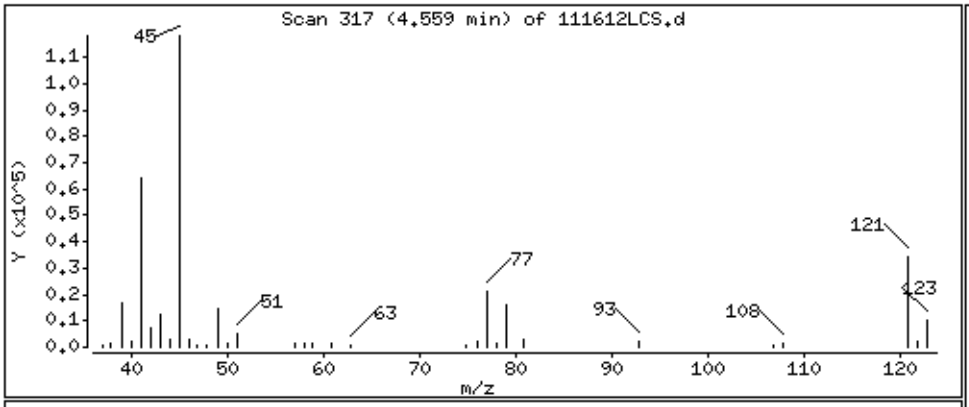
Operator: MJ

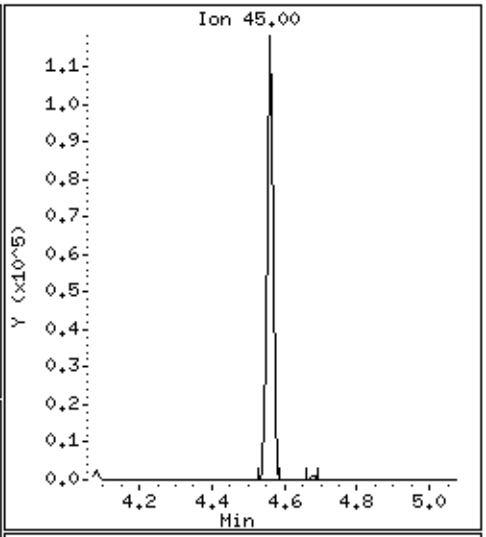
Column phase: HPMS-5

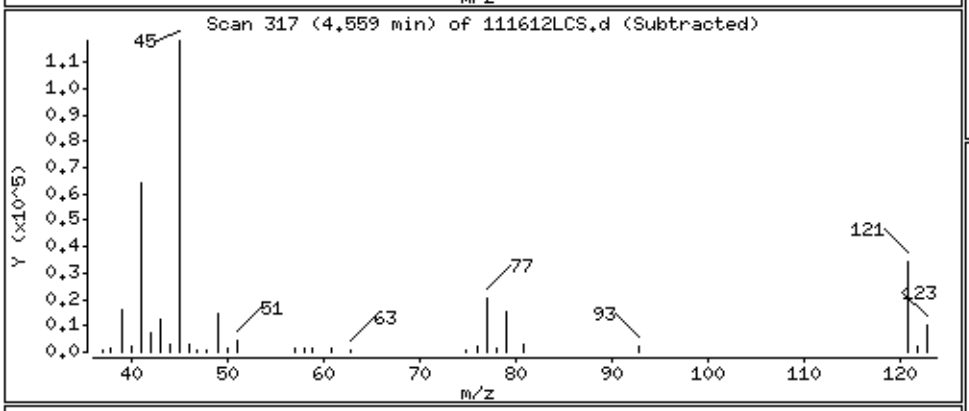
Column diameter: 0.25

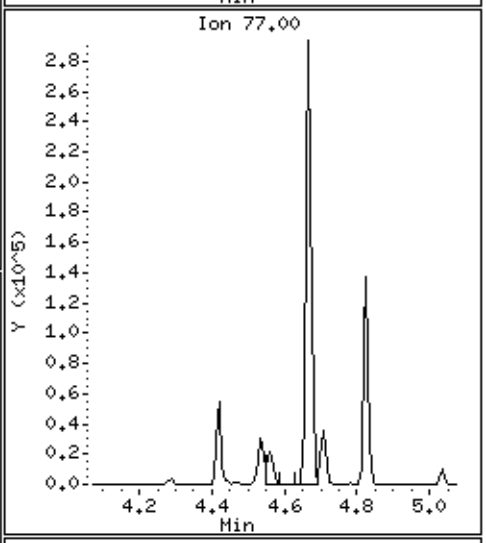
23 2,2'-oxybis(1-chloropropane)

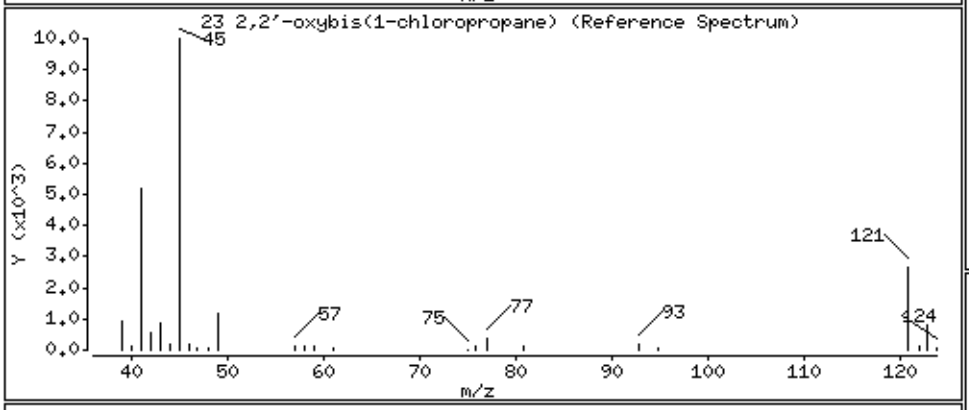
Concentration: 37.1 ug/l

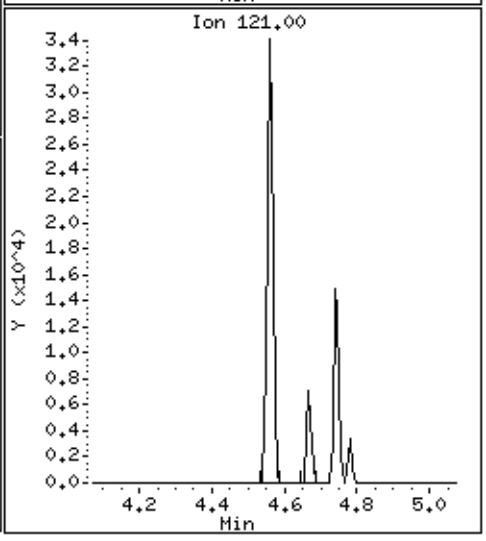


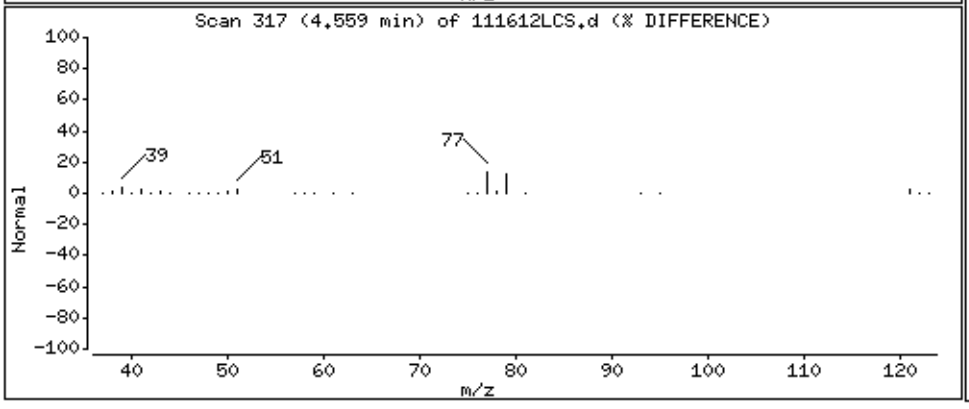












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

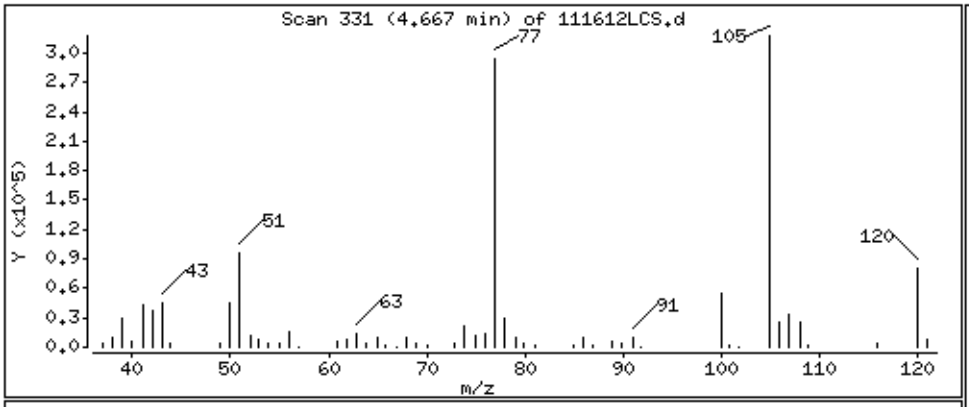
Operator: MJ

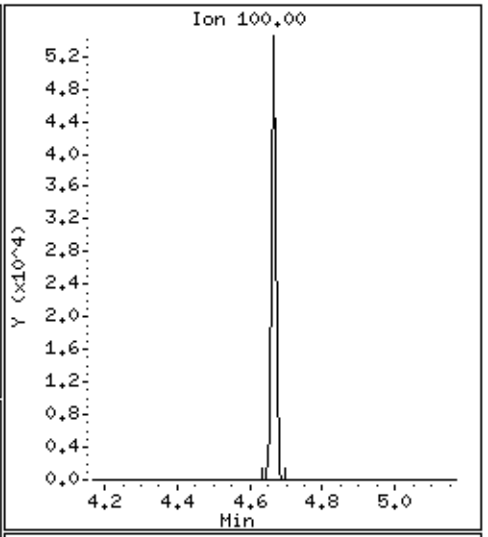
Column phase: HPMS-5

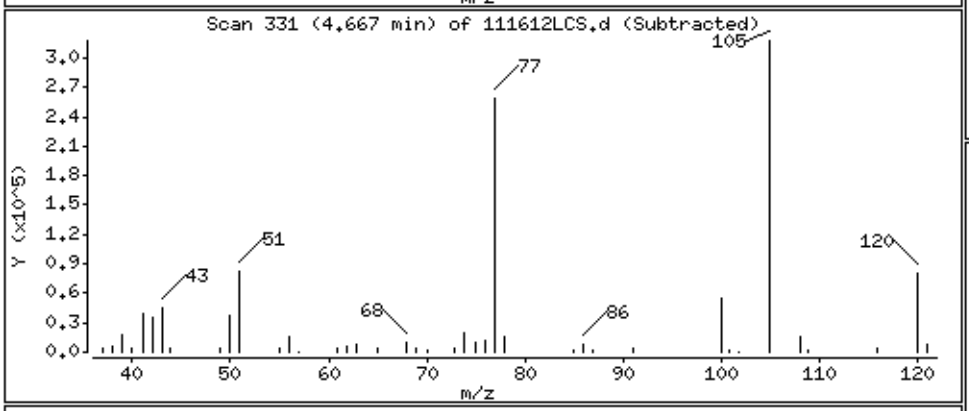
Column diameter: 0.25

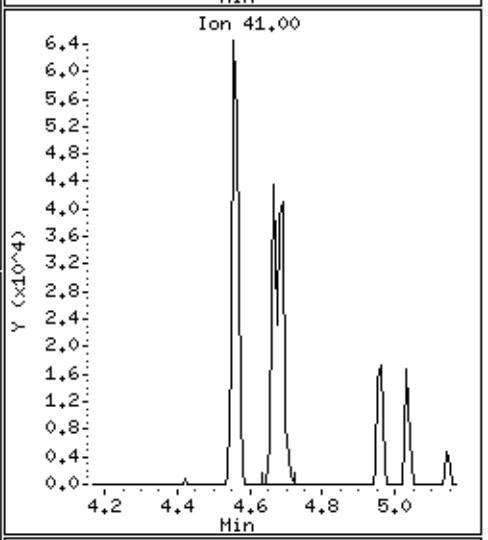
24 N-Nitrosopyrrolidine

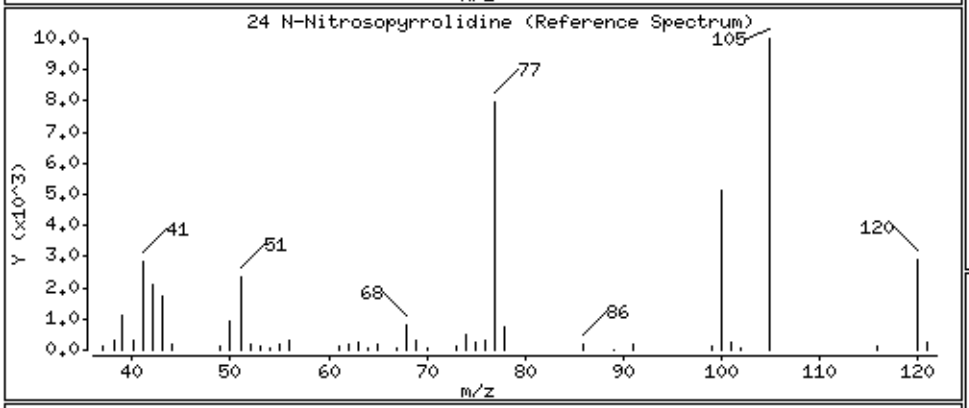
Concentration: 33.2 ug/l

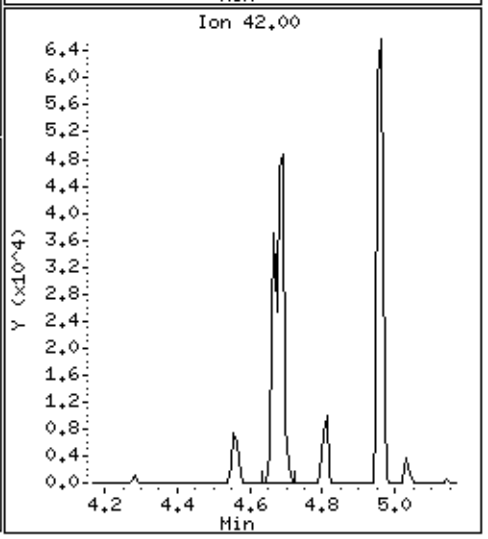


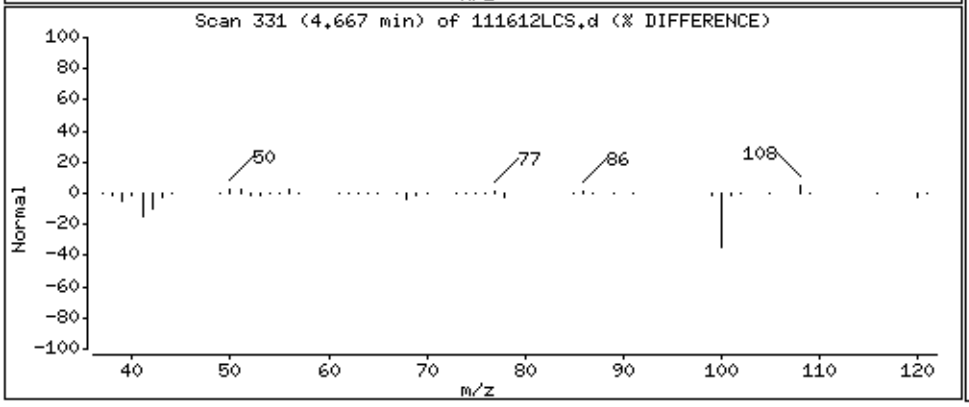












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

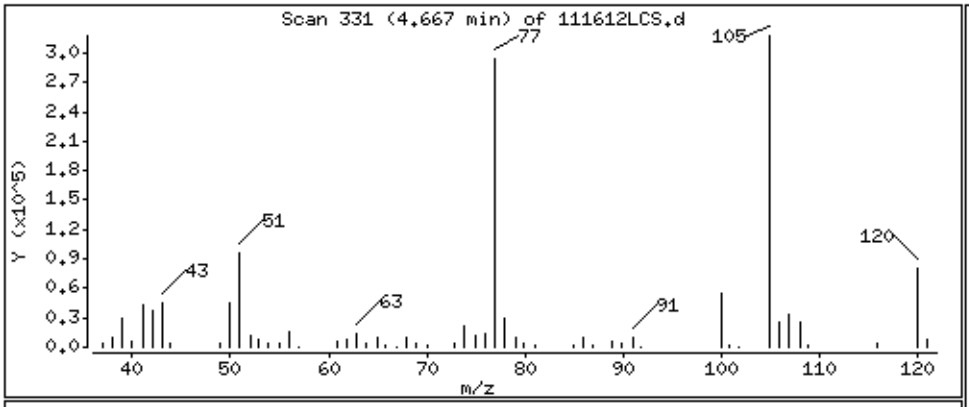
Operator: MJ

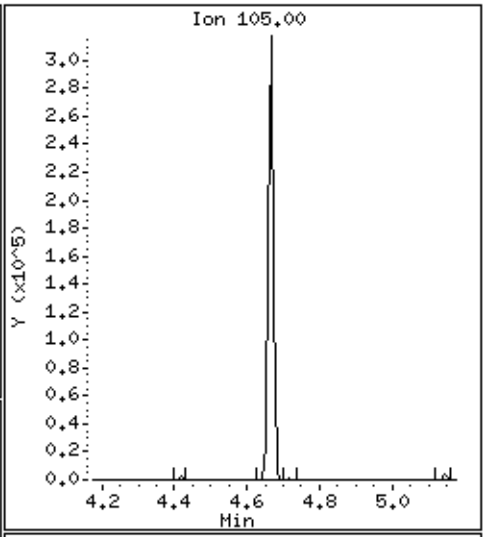
Column phase: HPMS-5

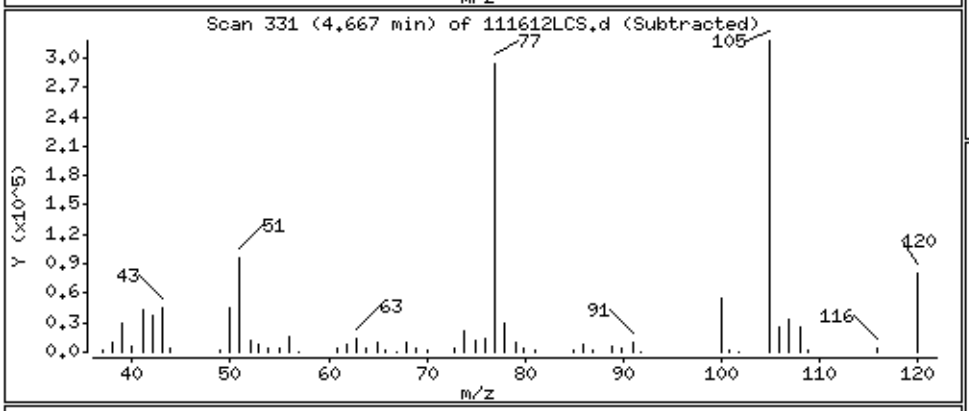
Column diameter: 0.25

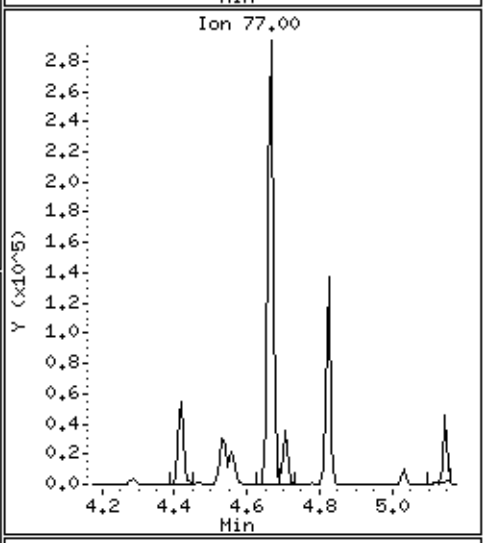
25 Acetophenone

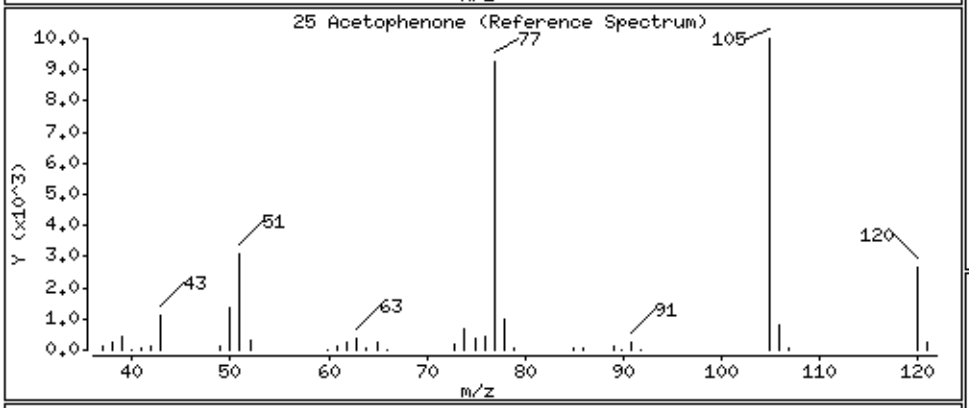
Concentration: 72.4 ug/l

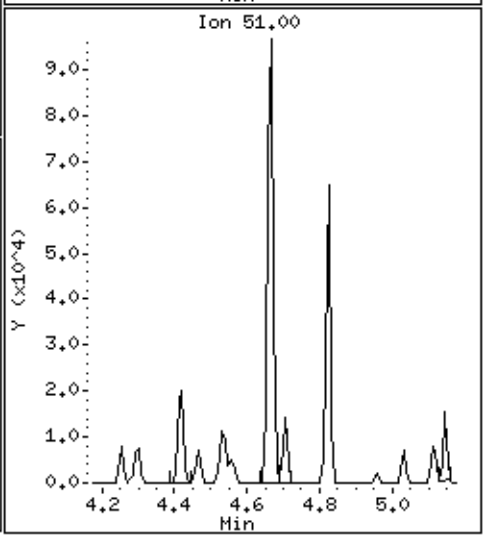


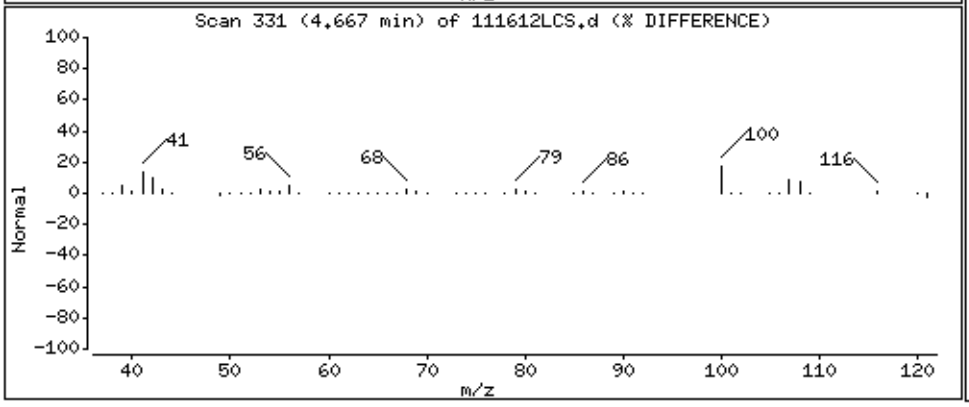












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

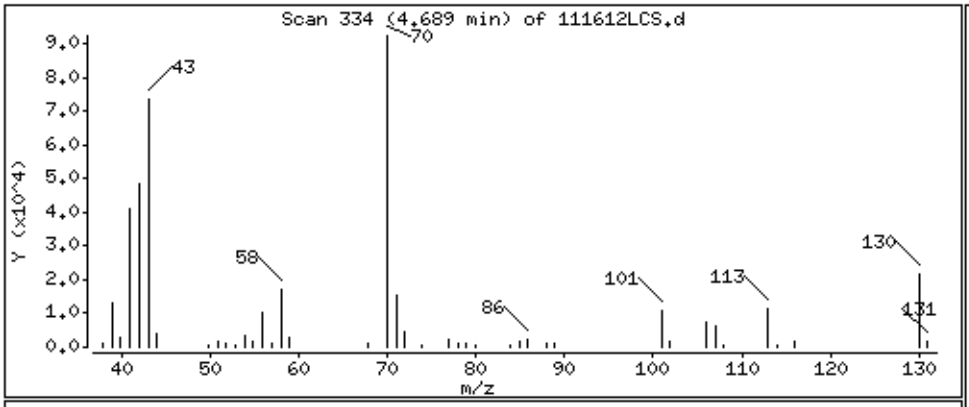
Operator: MJ

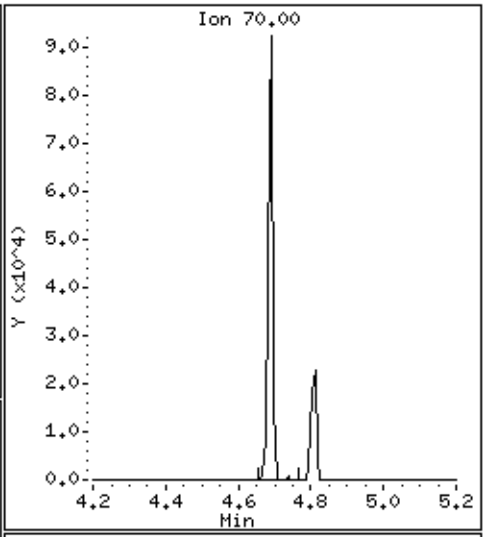
Column phase: HPMS-5

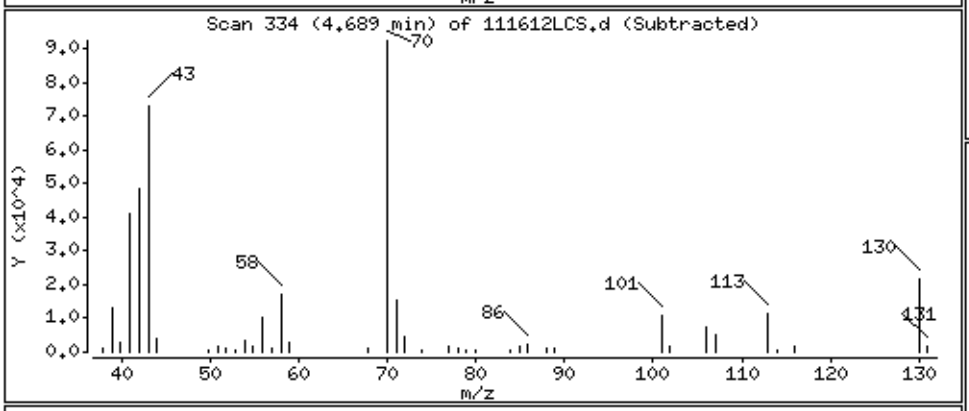
Column diameter: 0.25

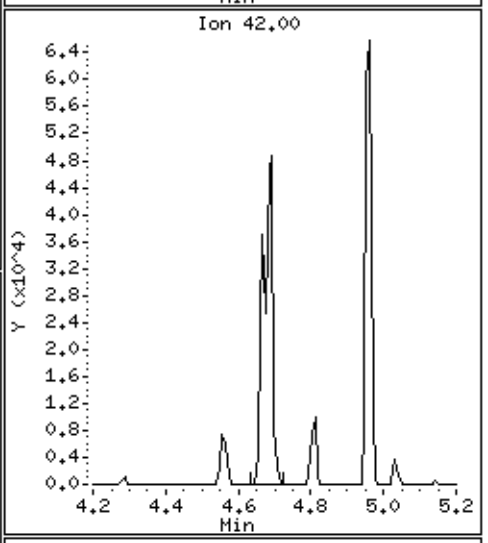
26 N-Nitrosodinpropylamine

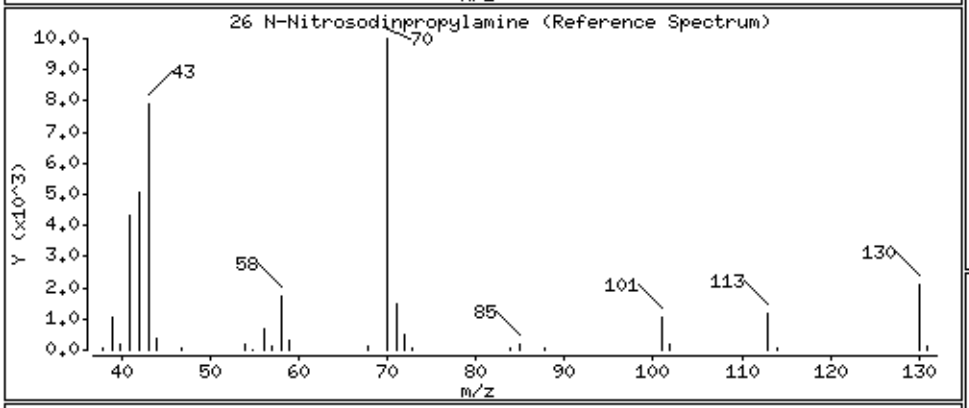
Concentration: 39.6 ug/l

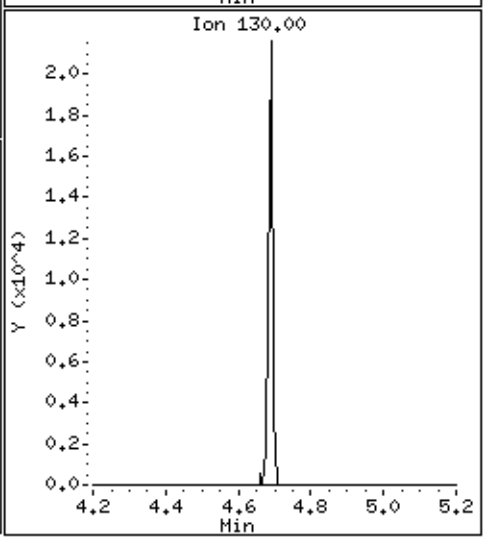


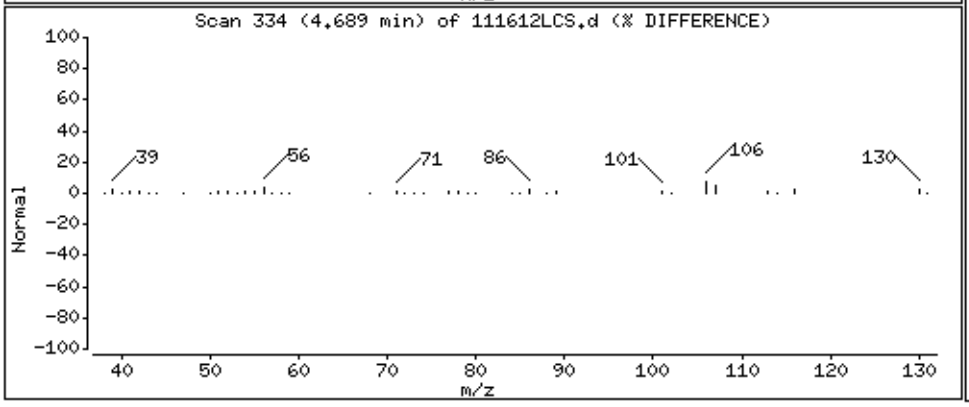












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

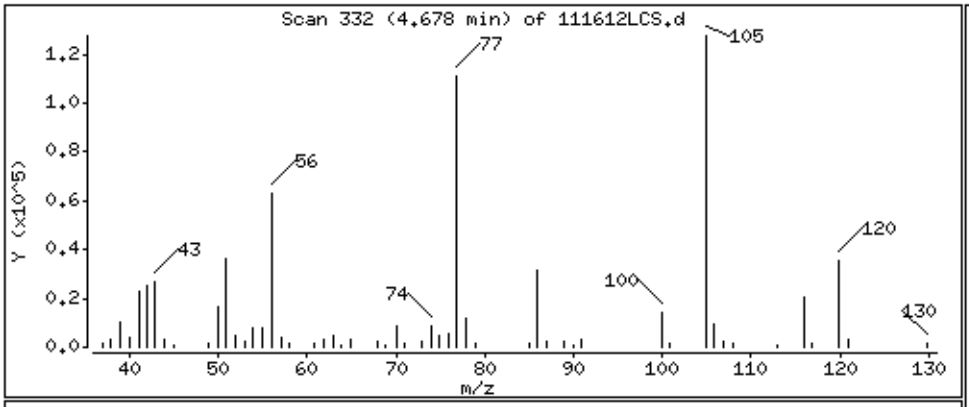
Operator: MJ

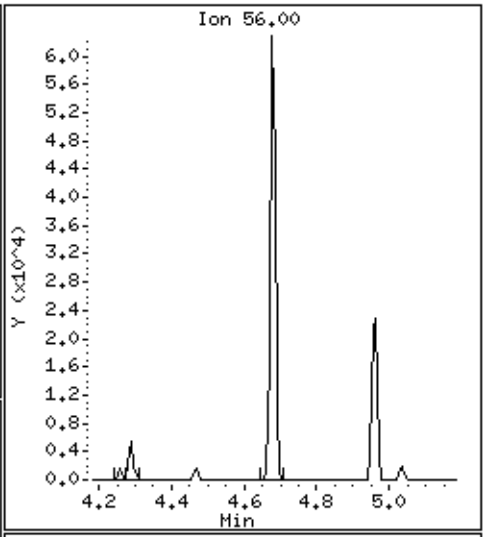
Column phase: HPMS-5

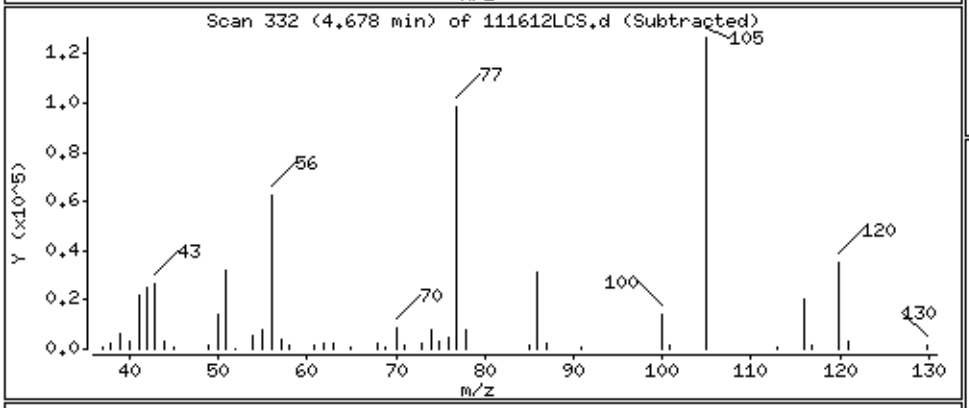
Column diameter: 0.25

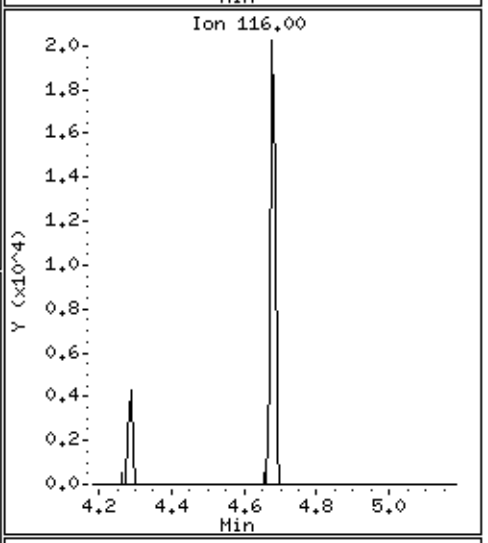
27 N-Nitrosomorpholine

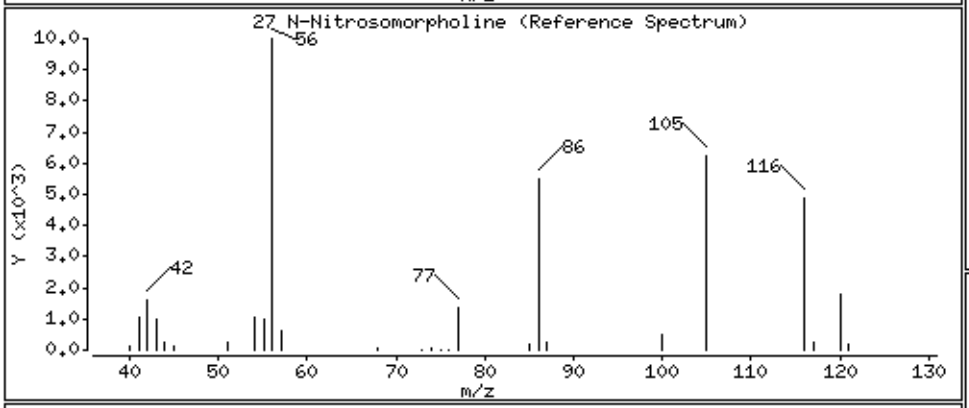
Concentration: 33.5 ug/l

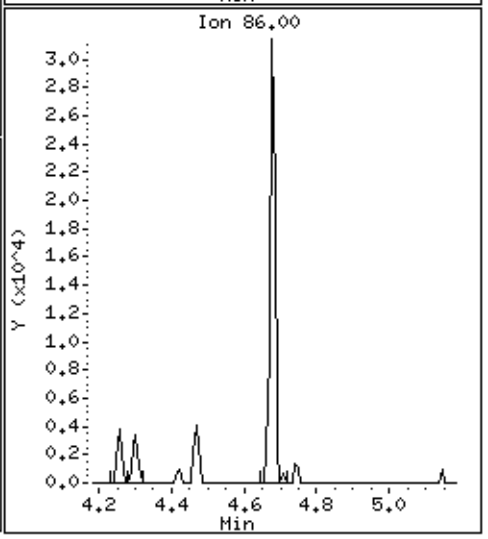


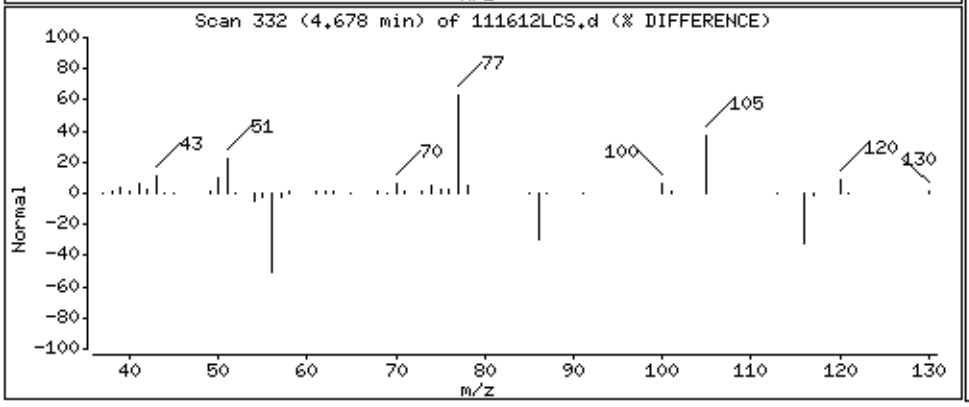












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

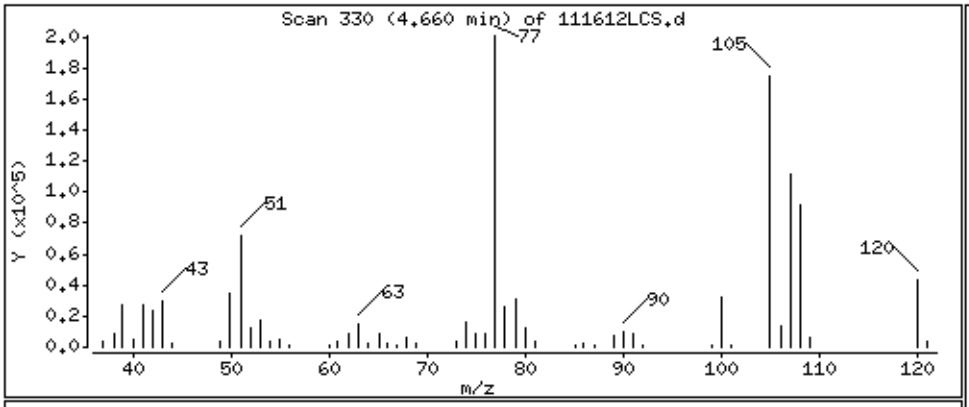
Operator: MJ

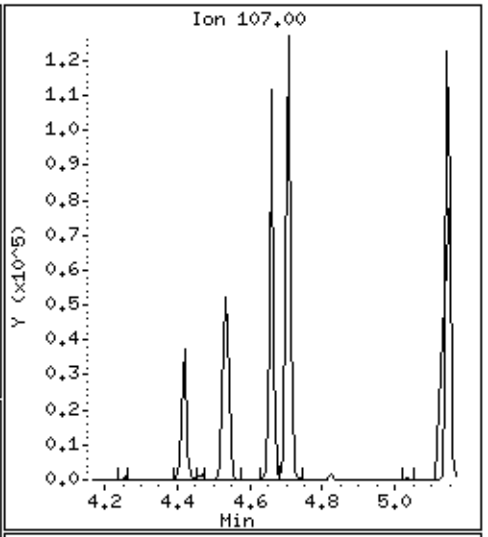
Column phase: HPMS-5

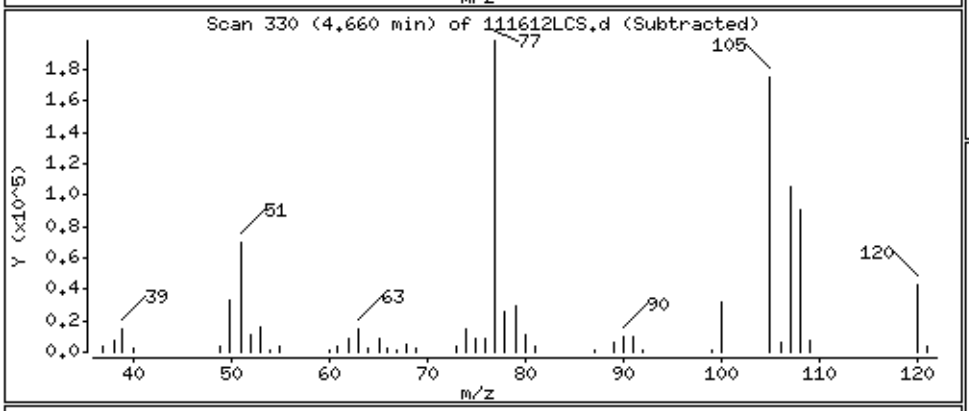
Column diameter: 0.25

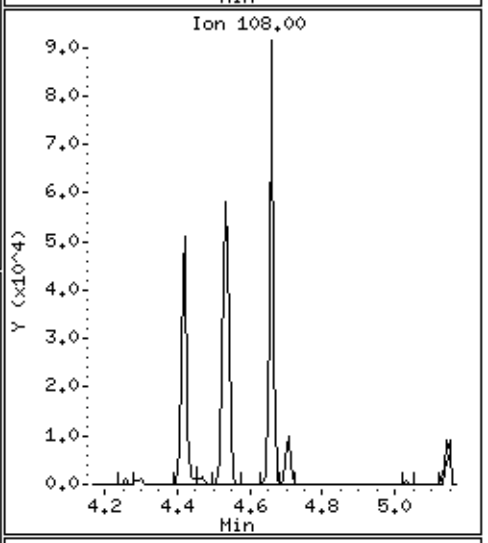
28 4-Methylphenol

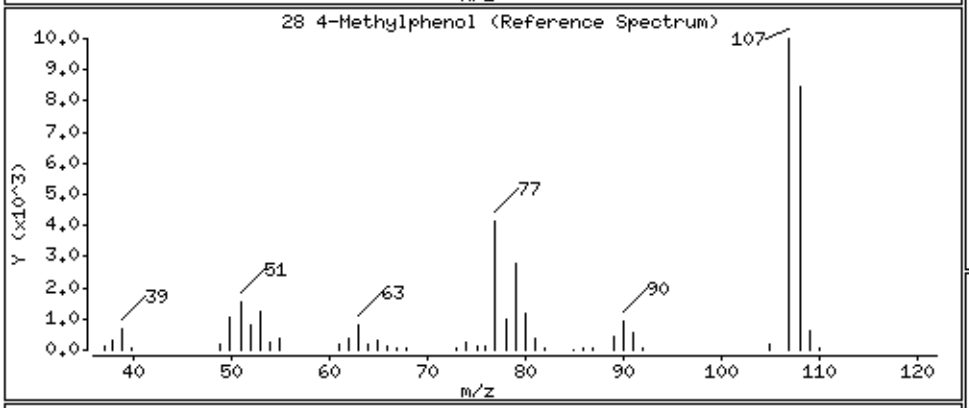
Concentration: 27.8 ug/l

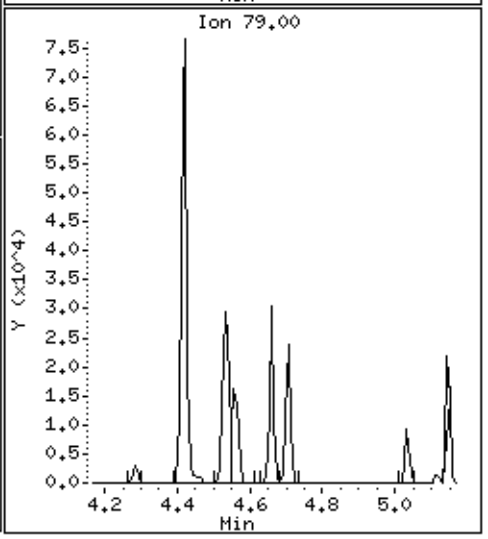


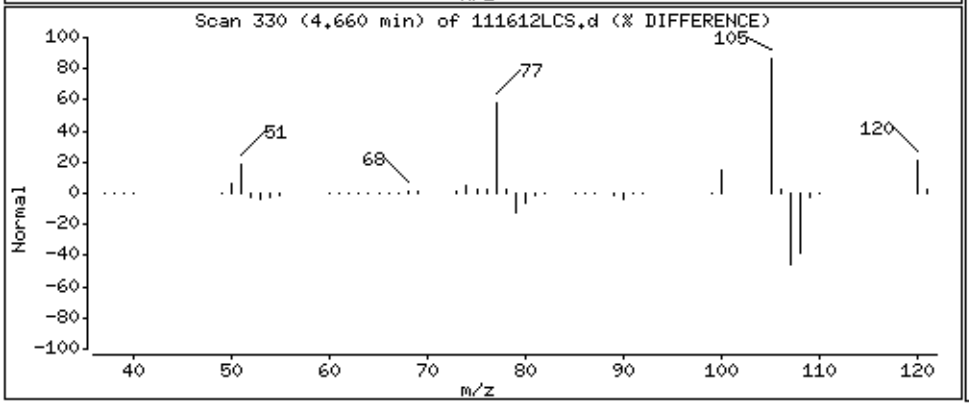












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

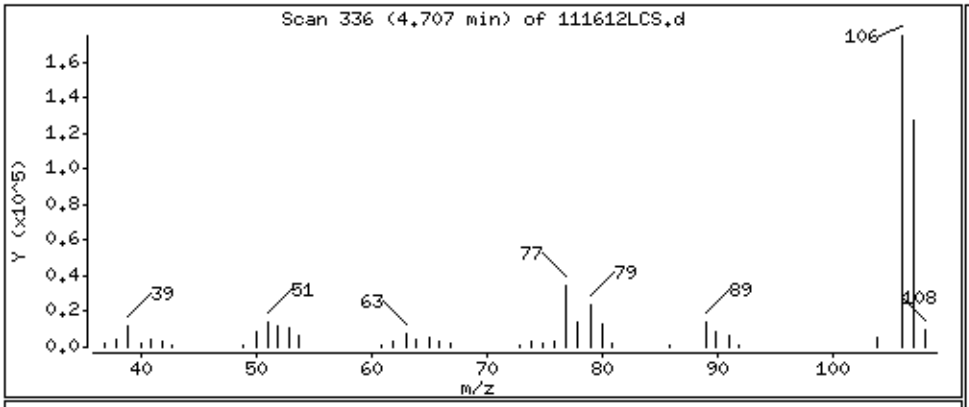
Operator: MJ

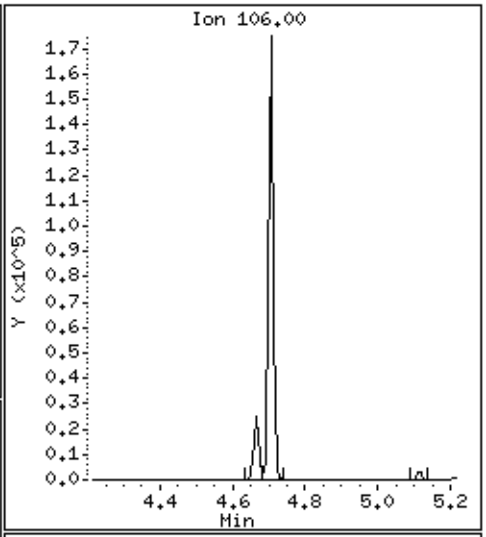
Column phase: HPMS-5

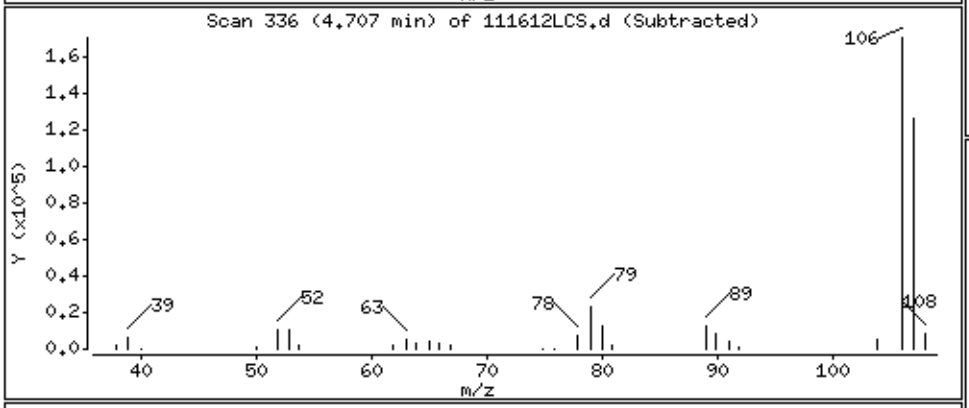
Column diameter: 0.25

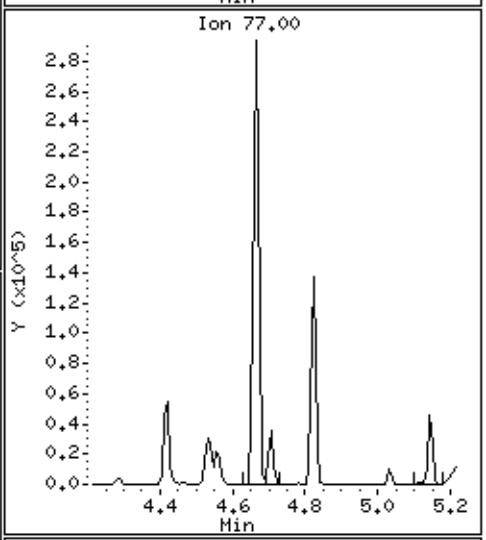
29 o-Toluidine

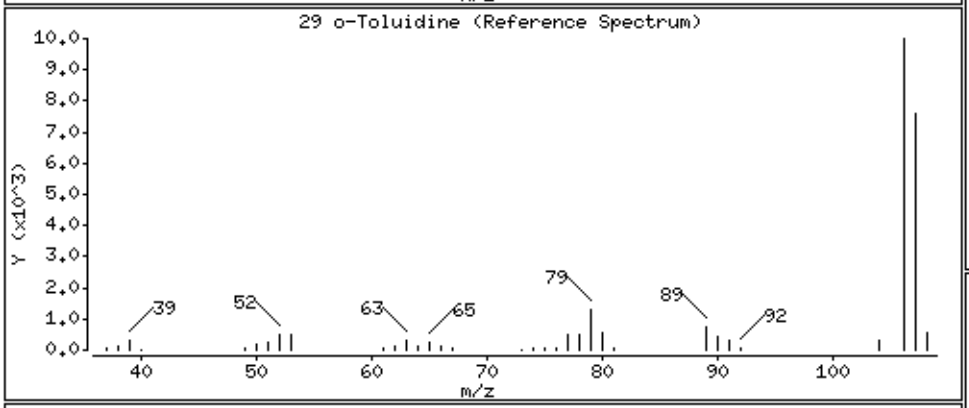
Concentration: 34.4 ug/l

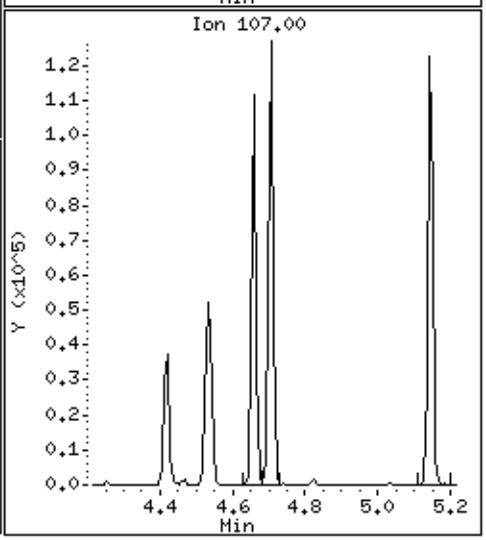


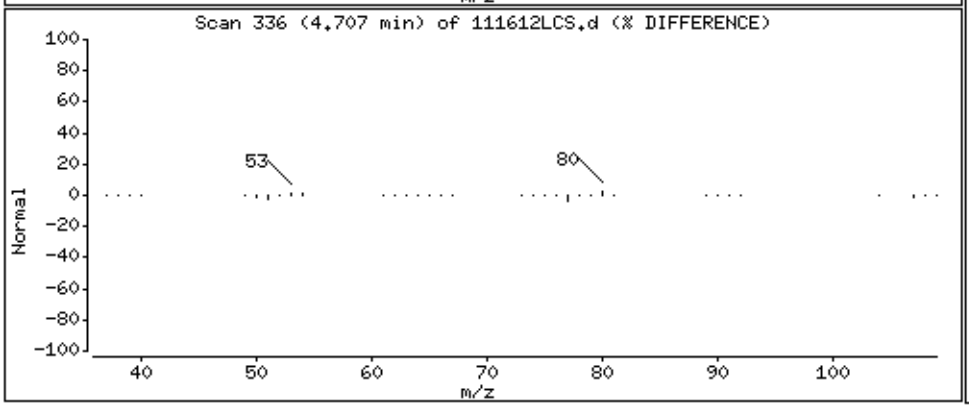












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

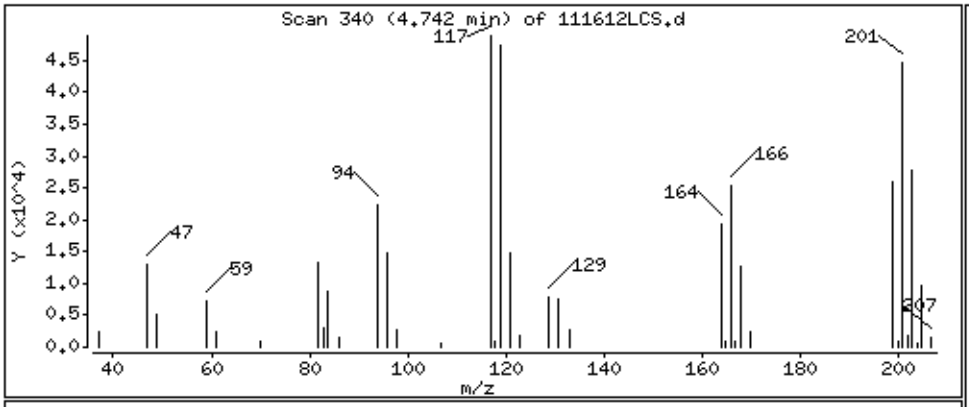
Operator: MJ

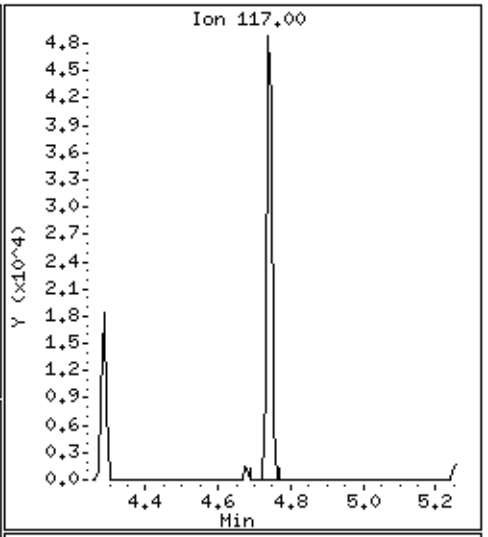
Column phase: HPMS-5

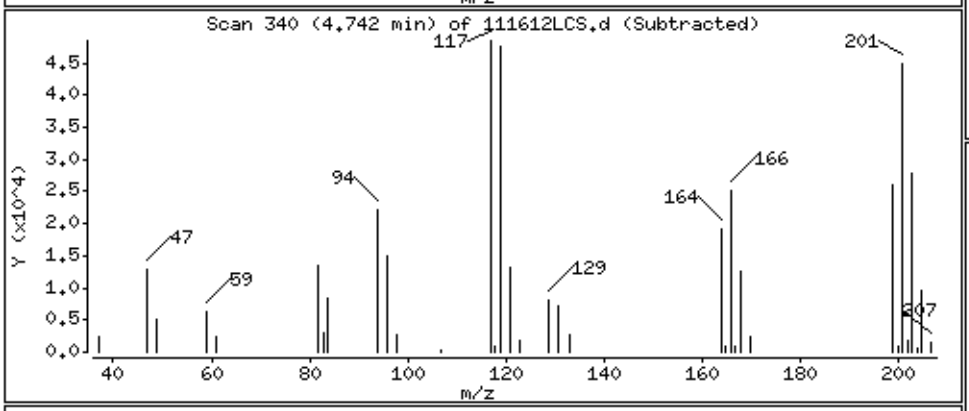
Column diameter: 0.25

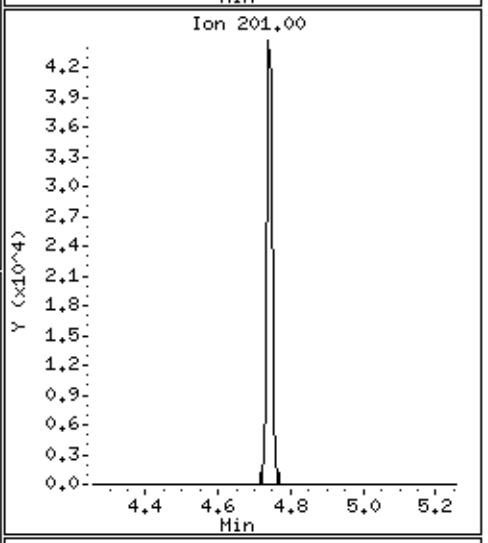
30 Hexachloroethane

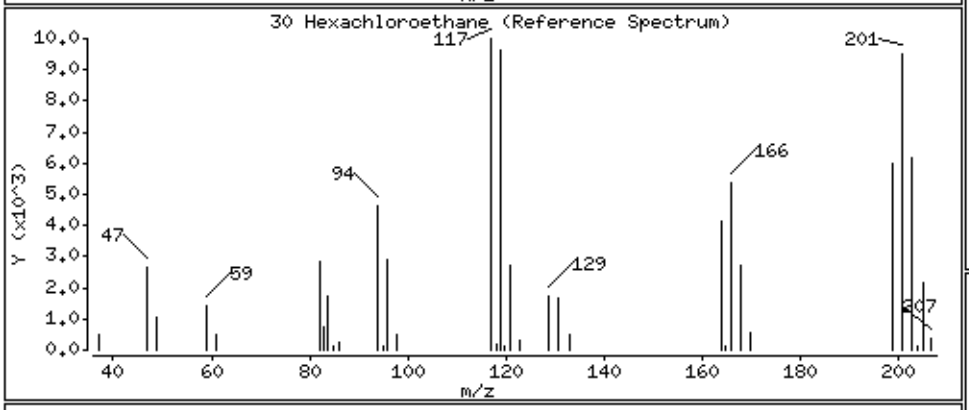
Concentration: 36.3 ug/l

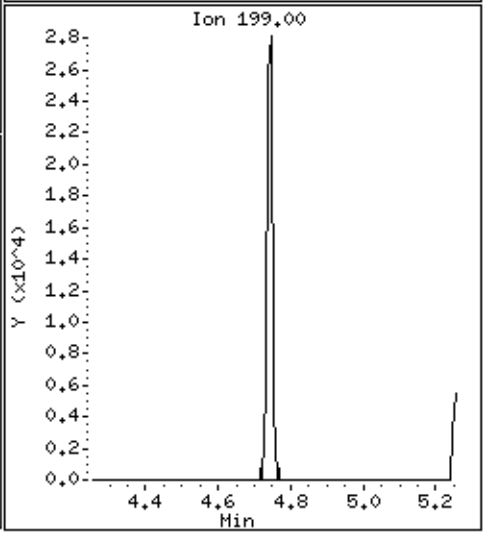


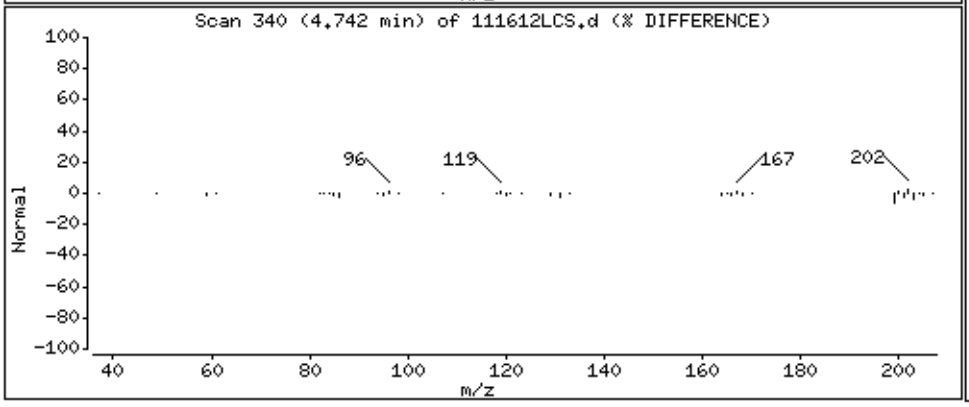












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

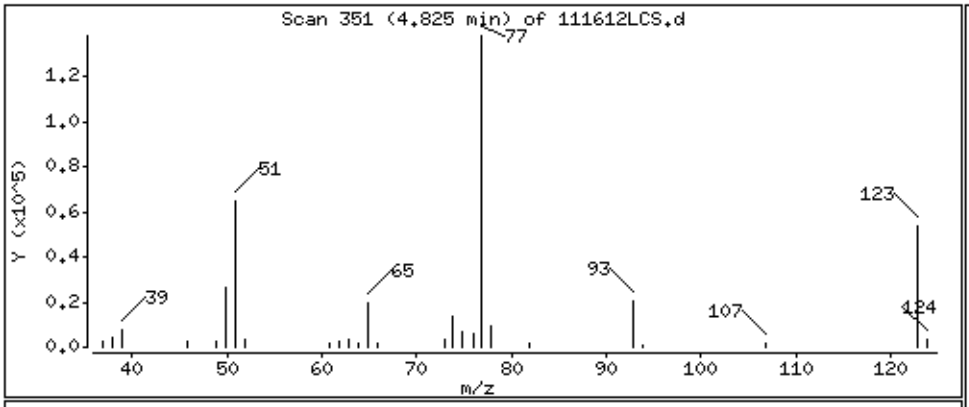
Operator: MJ

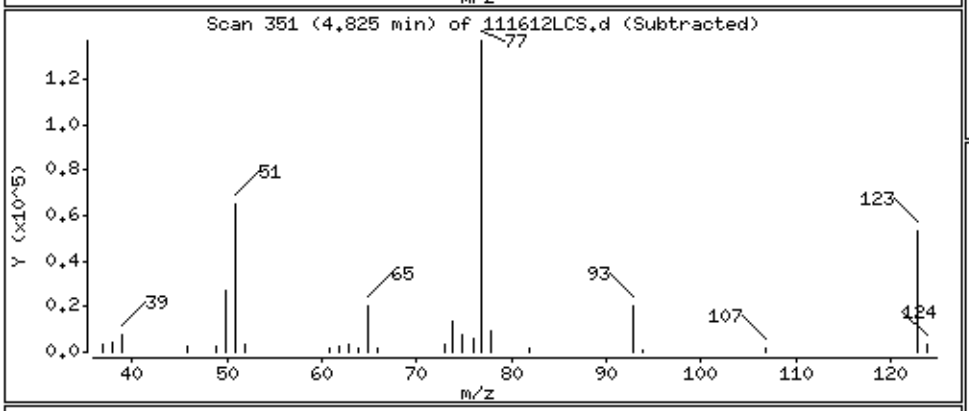
Column phase: HPMS-5

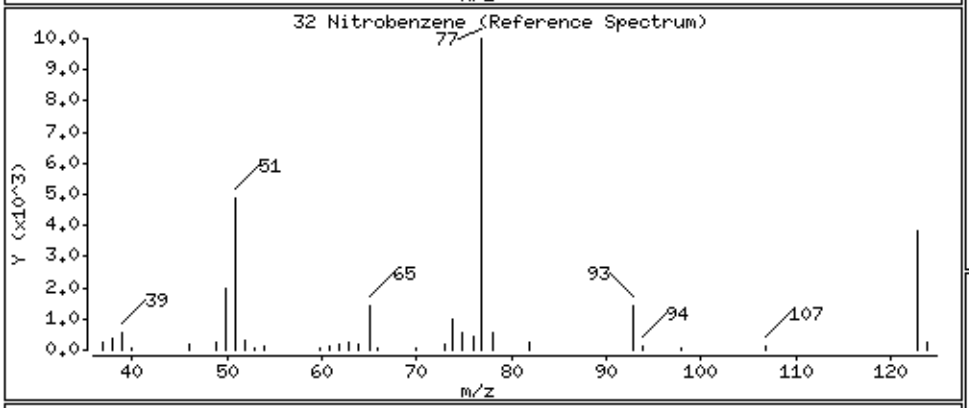
Column diameter: 0.25

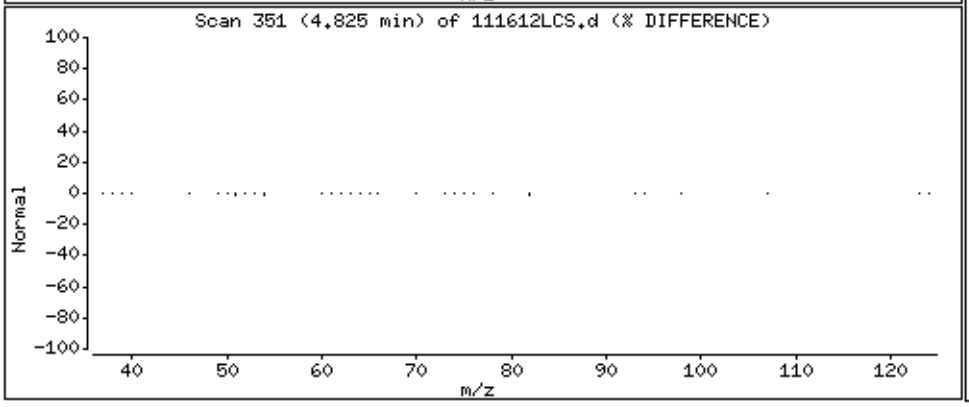
32 Nitrobenzene

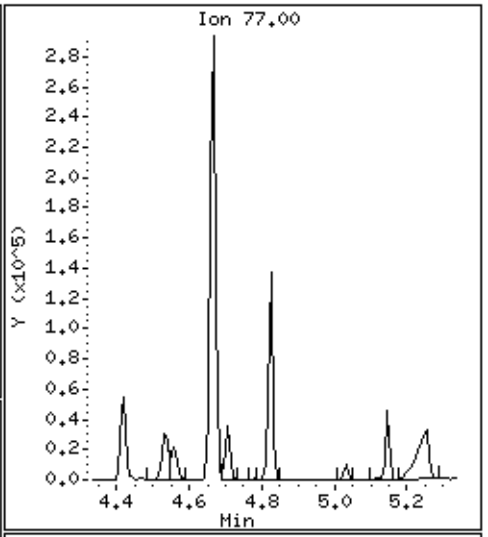
Concentration: 36.6 ug/l

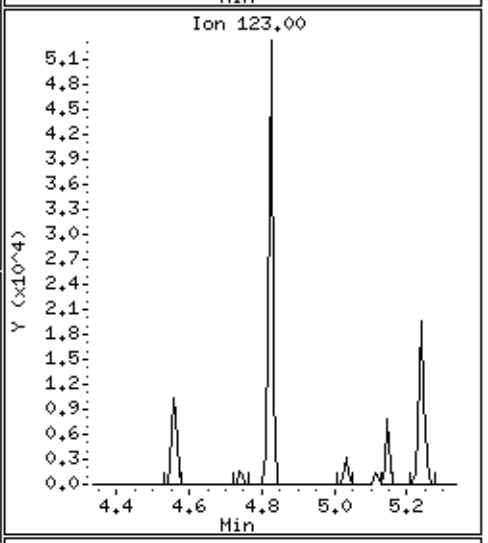


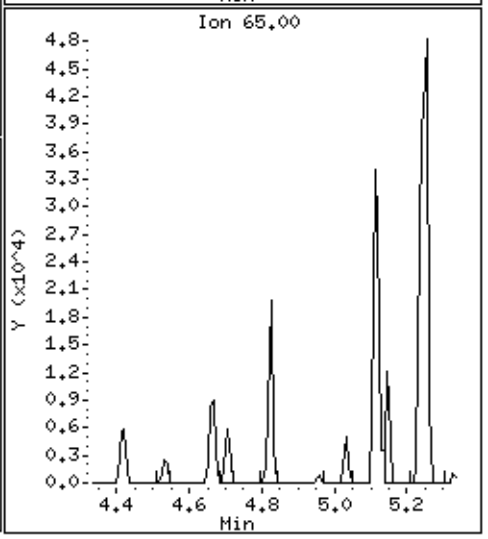












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

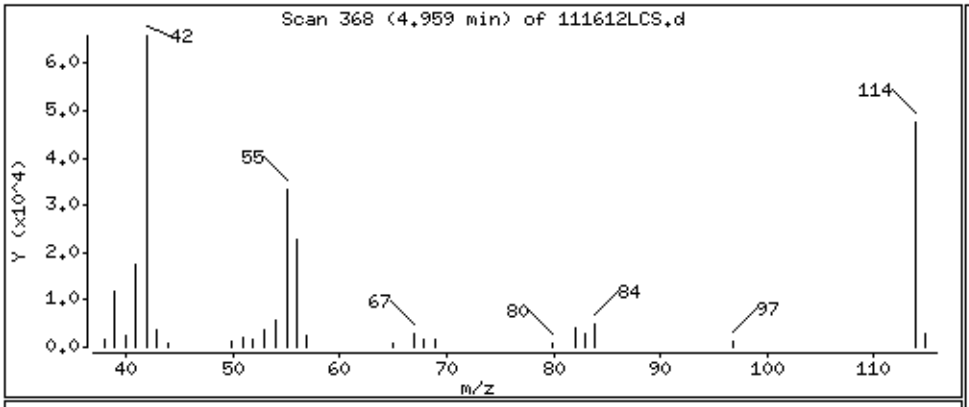
Operator: MJ

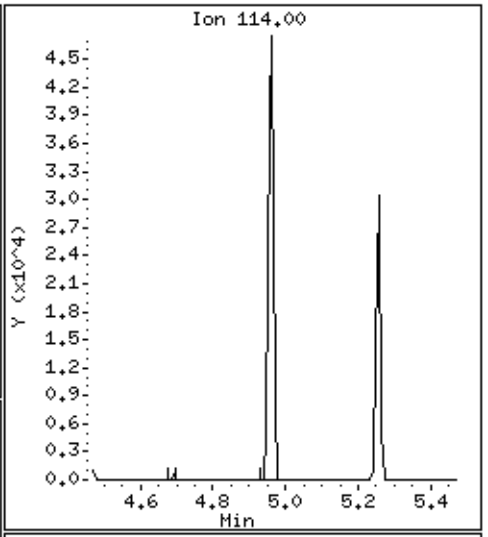
Column phase: HPMS-5

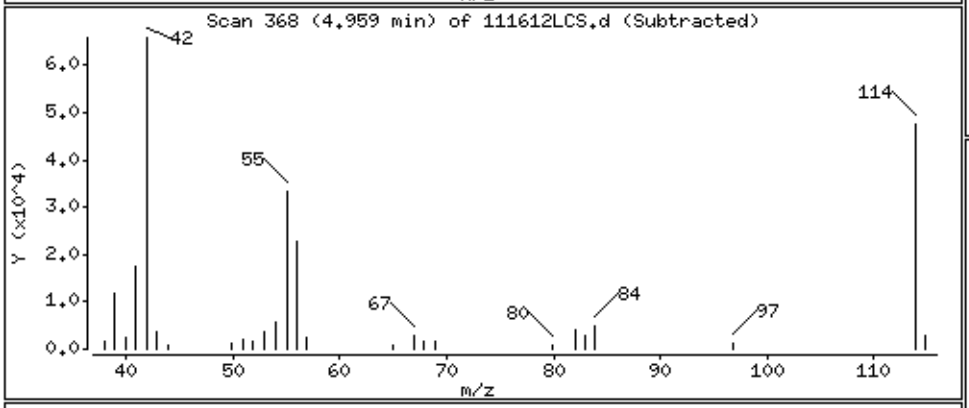
Column diameter: 0.25

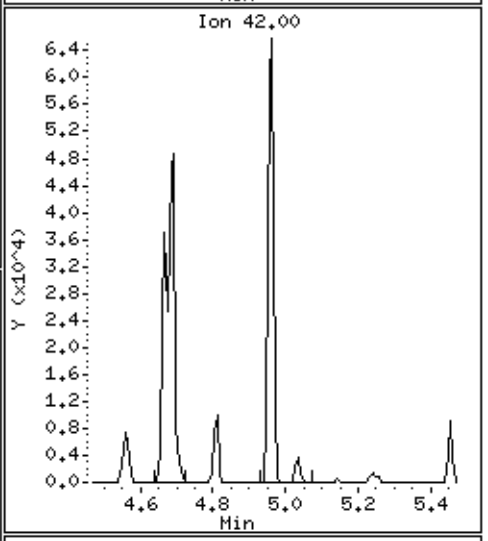
33 N-Nitrosopiperidine

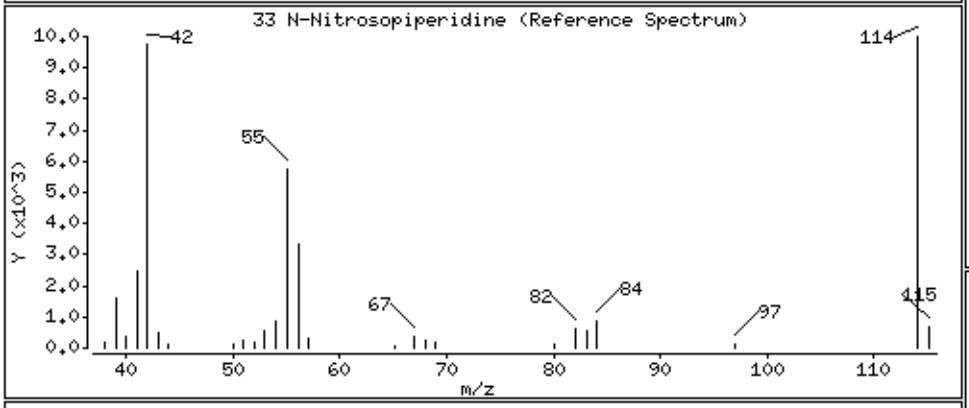
Concentration: 35.9 ug/l

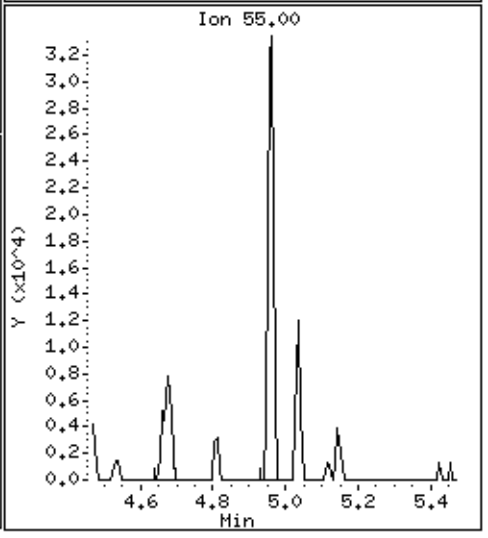


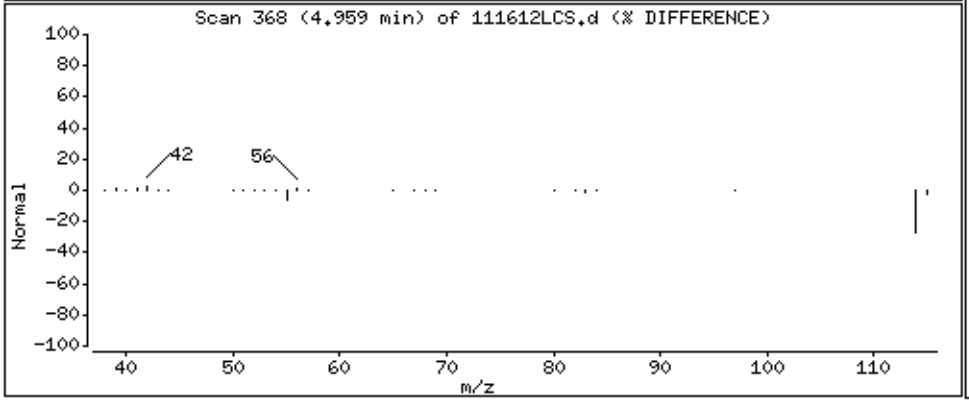












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

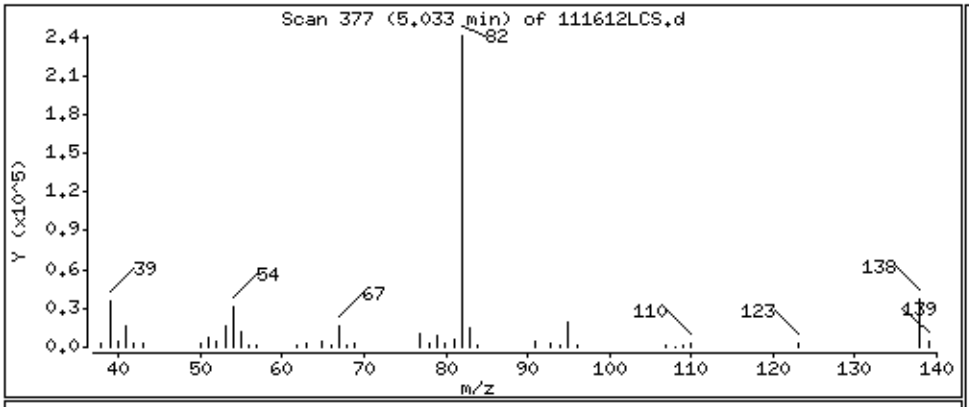
Operator: MJ

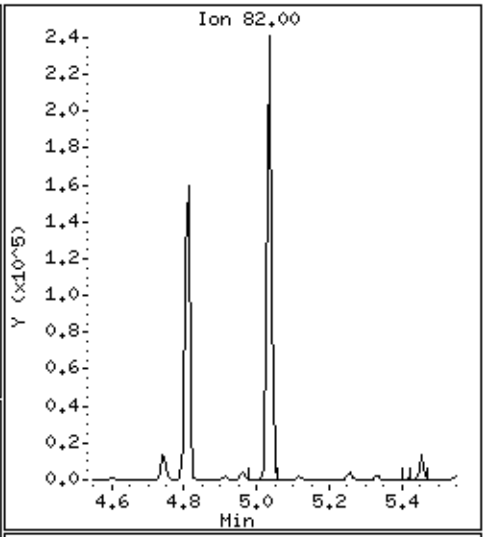
Column phase: HPMS-5

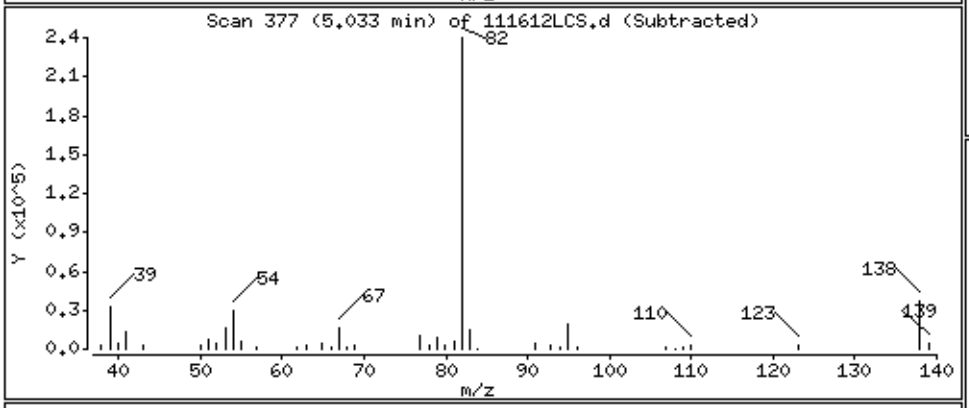
Column diameter: 0.25

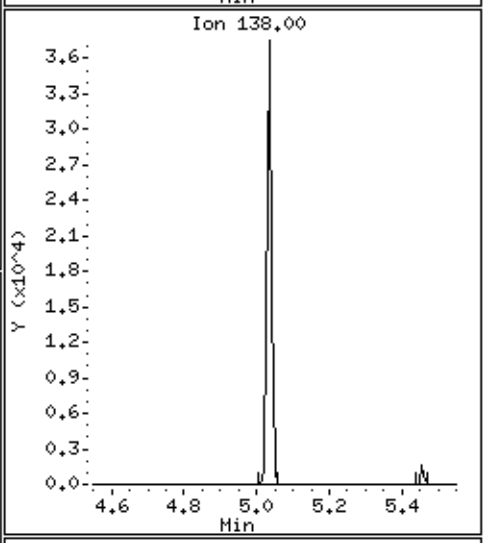
34 Isophorone

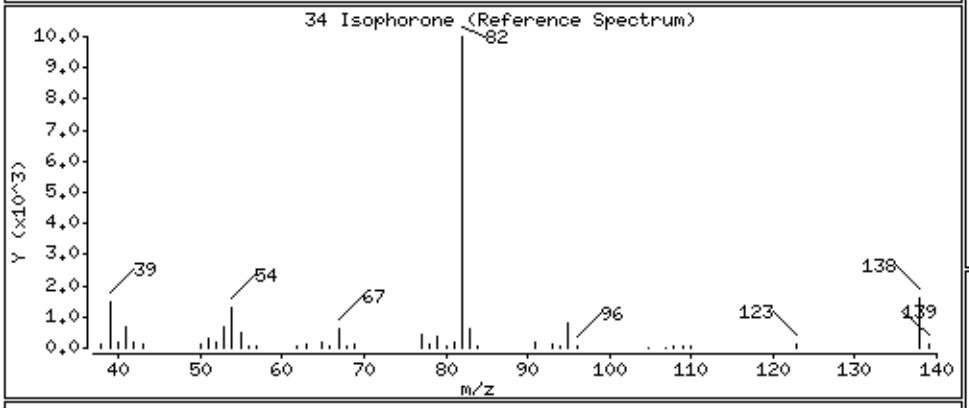
Concentration: 34.9 ug/l

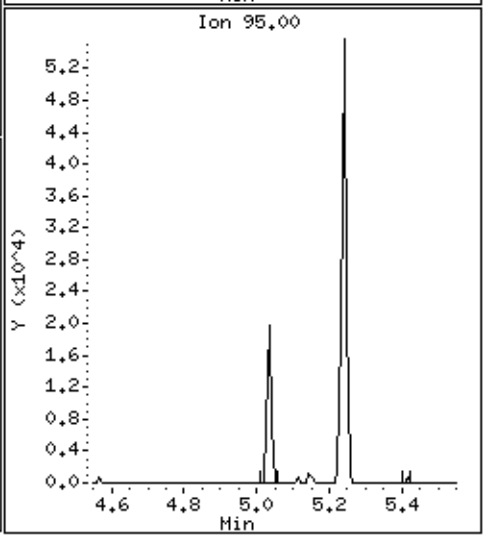


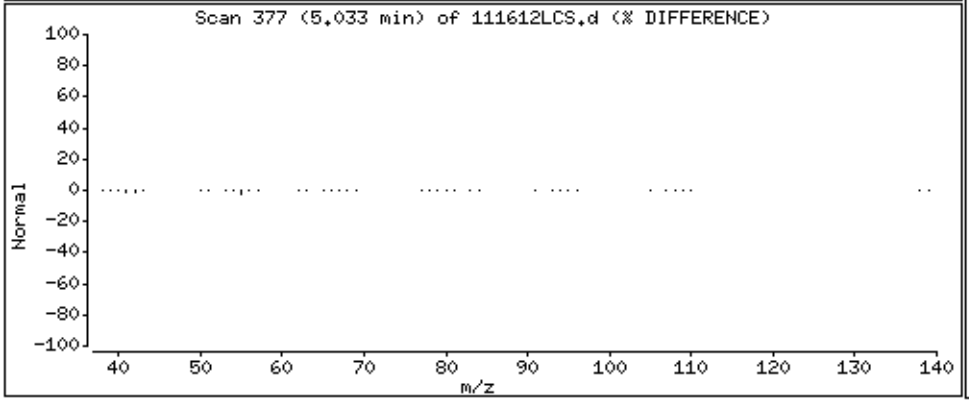












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

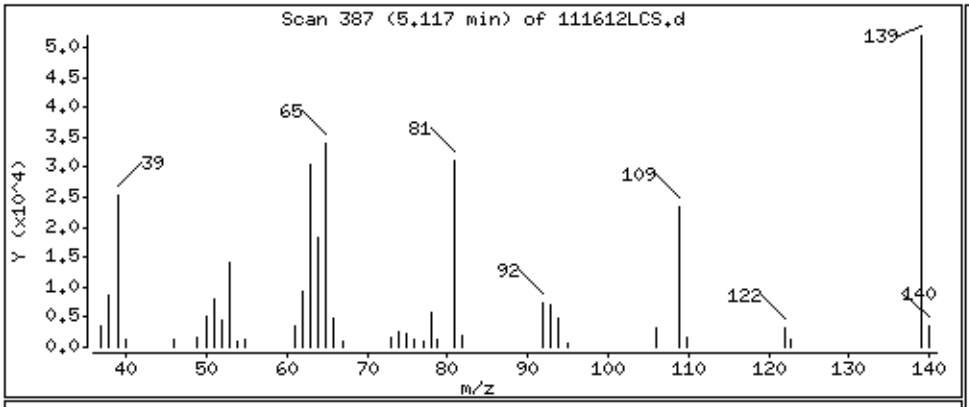
Operator: MJ

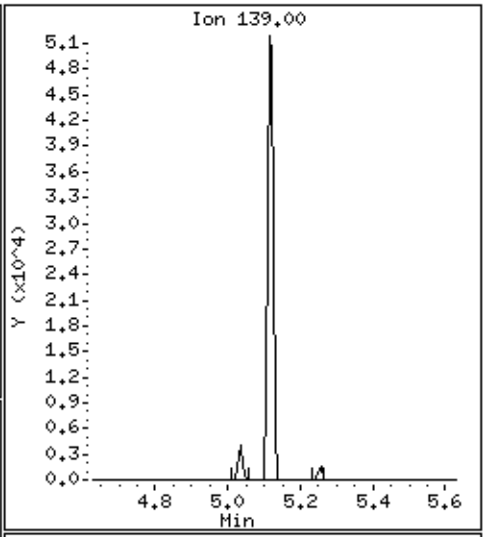
Column phase: HPMS-5

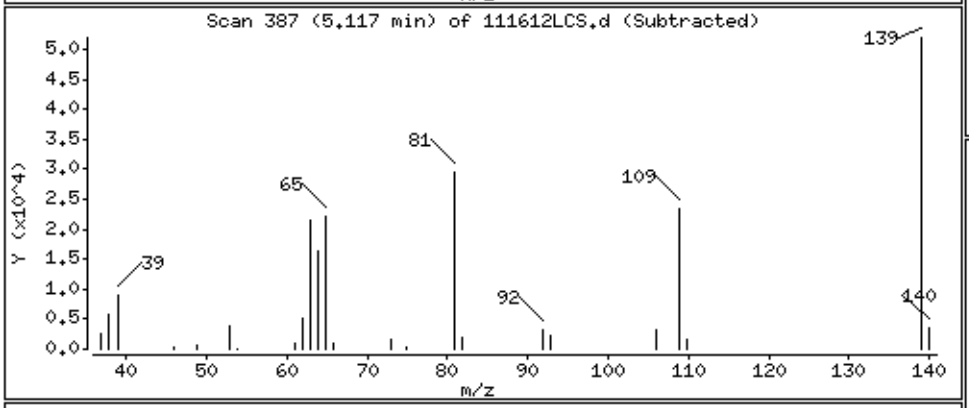
Column diameter: 0.25

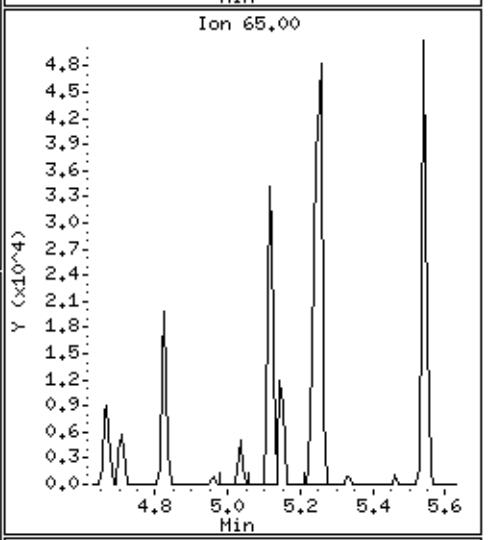
35 2-Nitrophenol

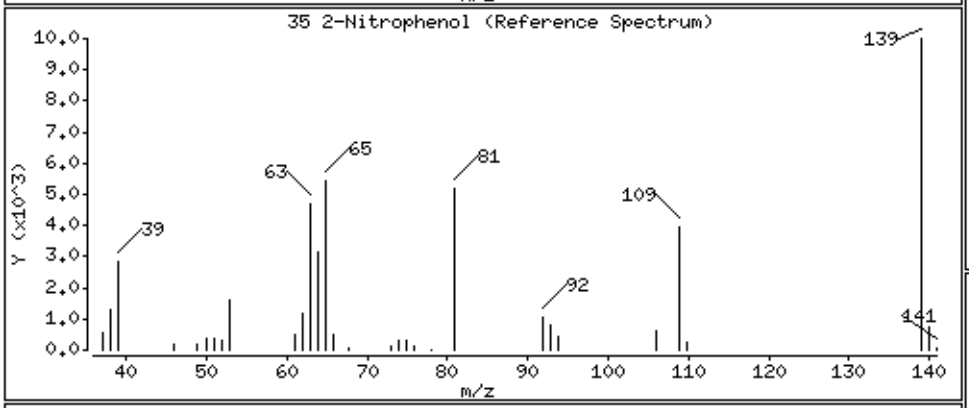
Concentration: 38.7 ug/l

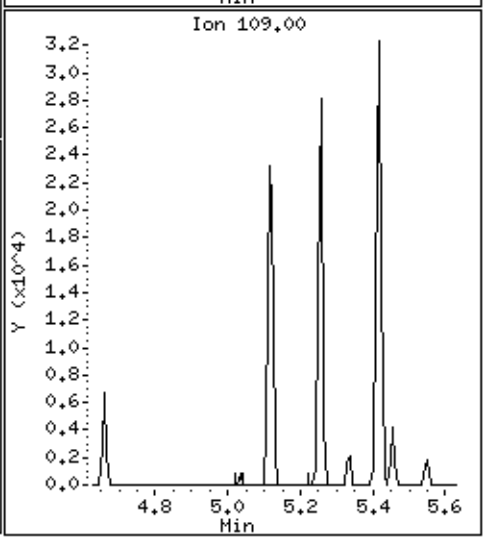


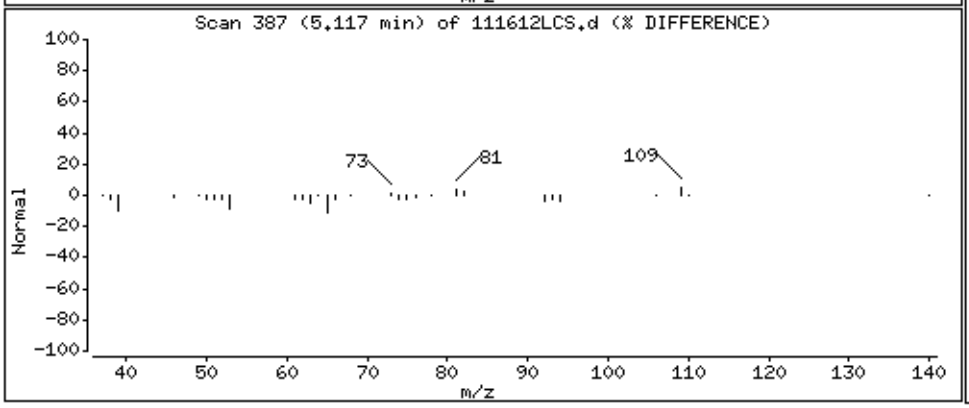












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

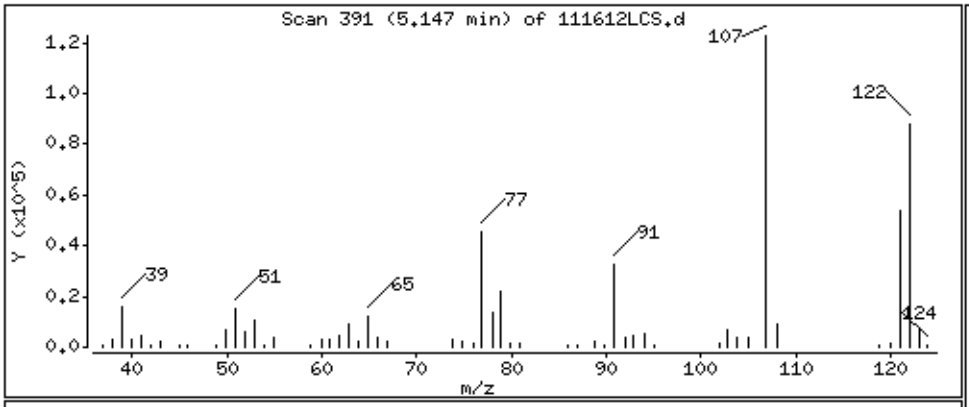
Operator: MJ

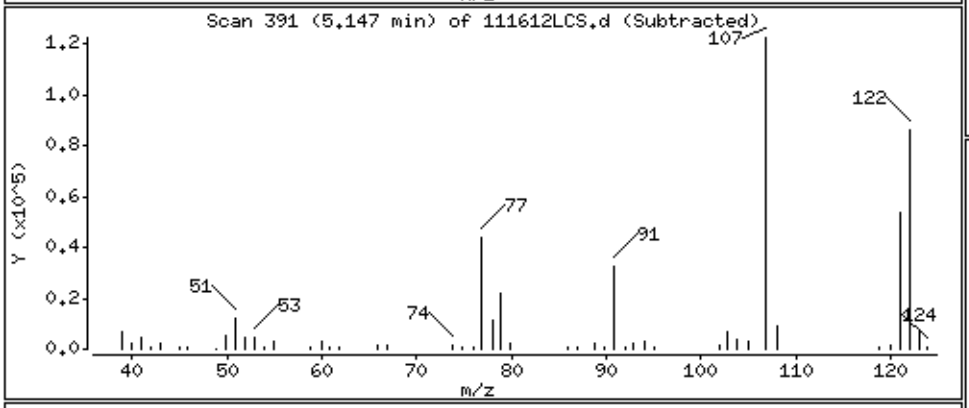
Column phase: HPMS-5

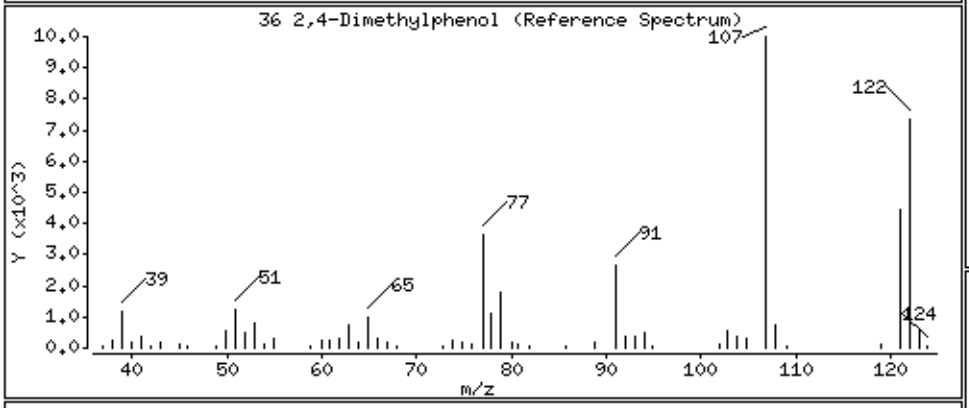
Column diameter: 0.25

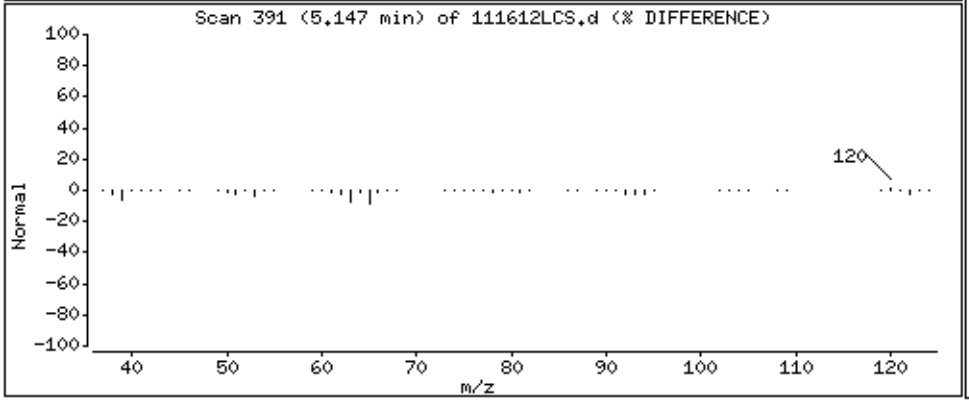
36 2,4-Dimethylphenol

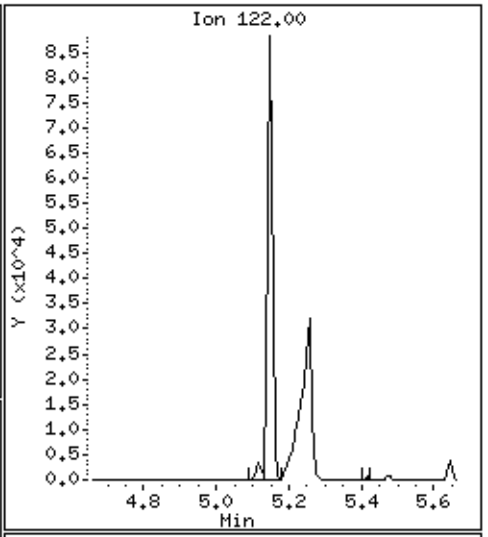
Concentration: 40.0 ug/l

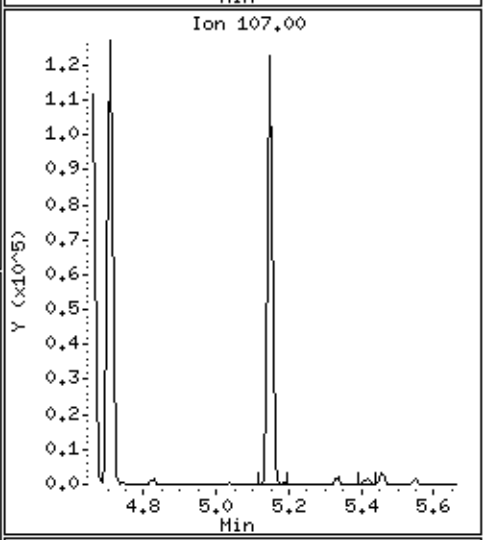


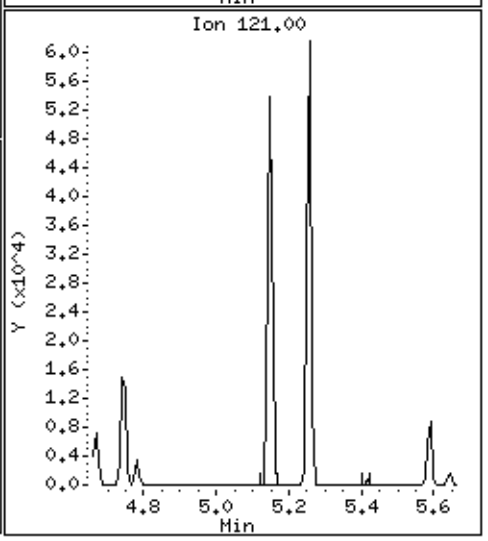












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

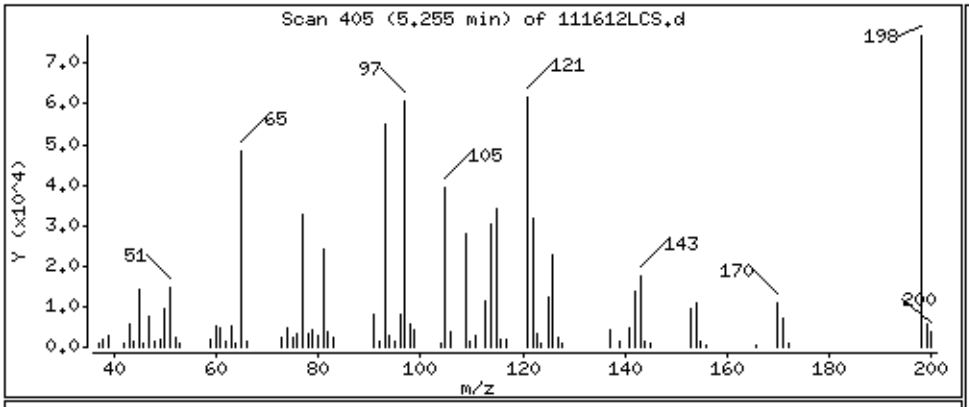
Operator: MJ

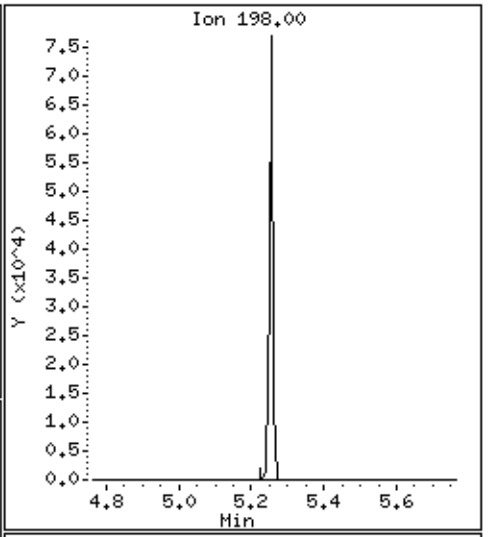
Column phase: HPMS-5

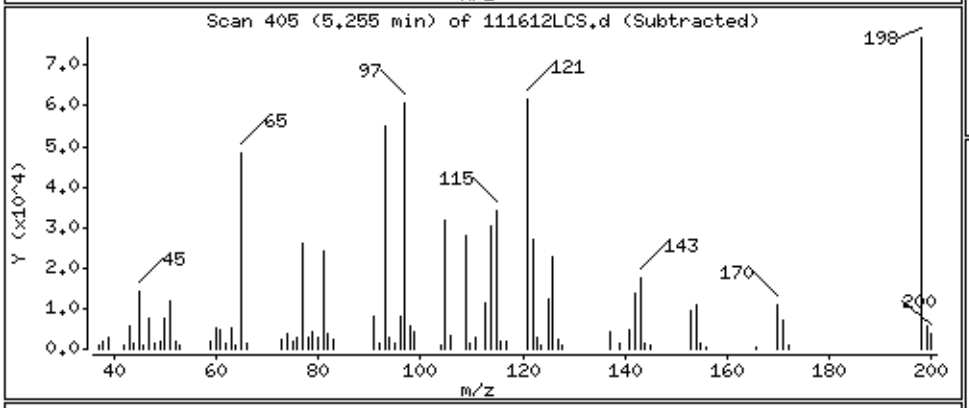
Column diameter: 0.25

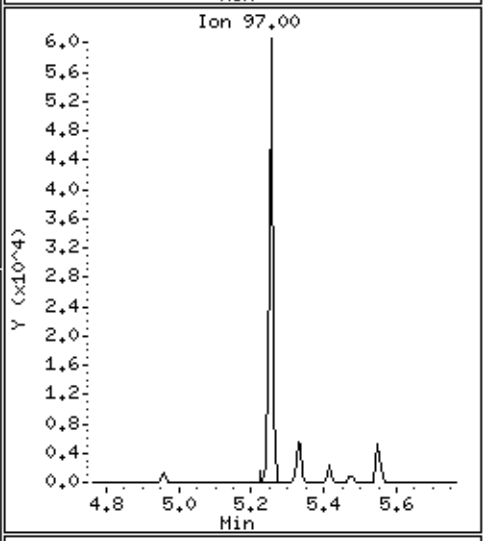
37 o,o,o-Triethylphosphorothioate

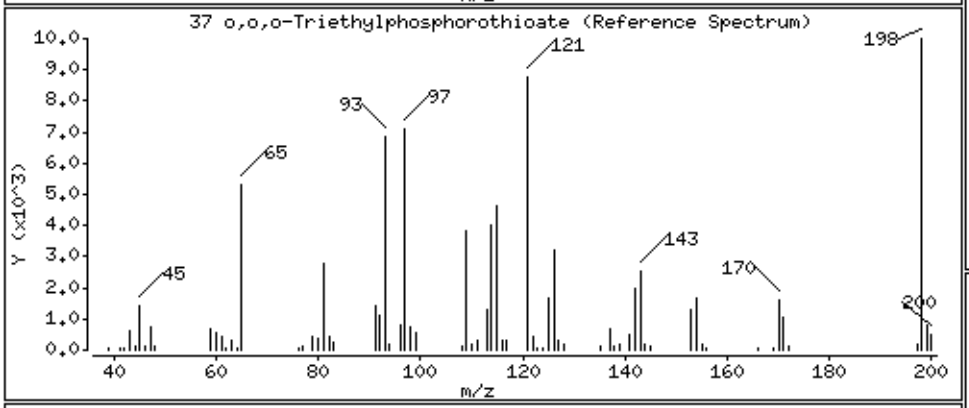
Concentration: 35.8 ug/l

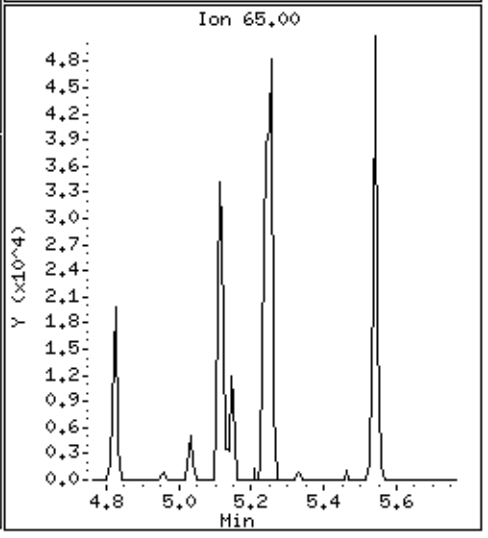


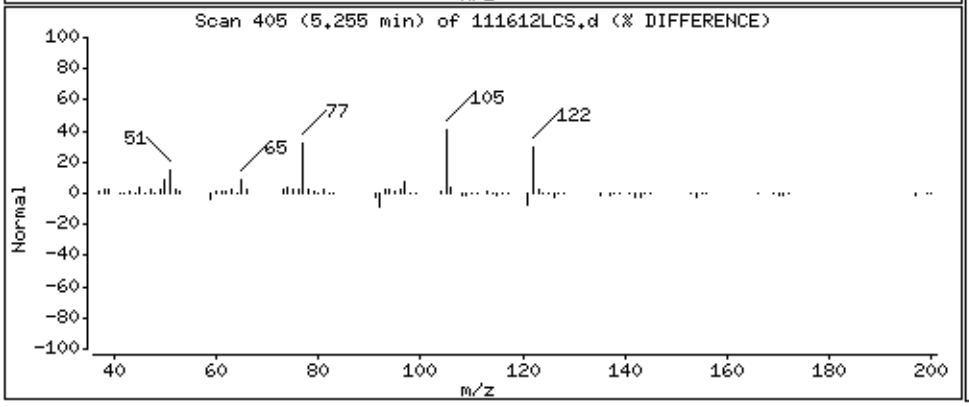












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

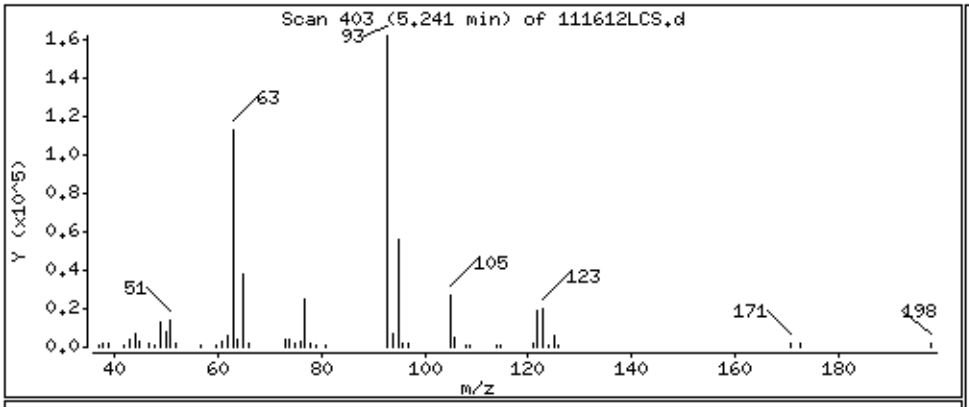
Operator: MJ

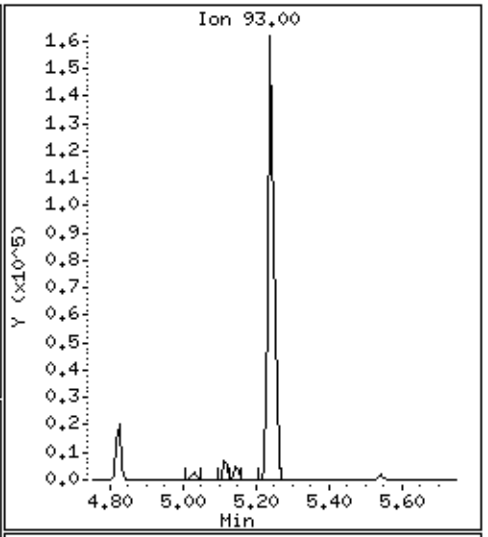
Column phase: HPMS-5

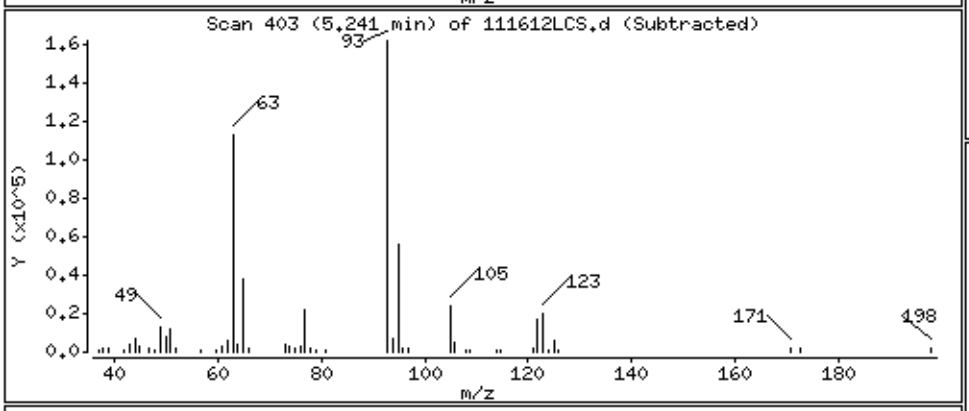
Column diameter: 0.25

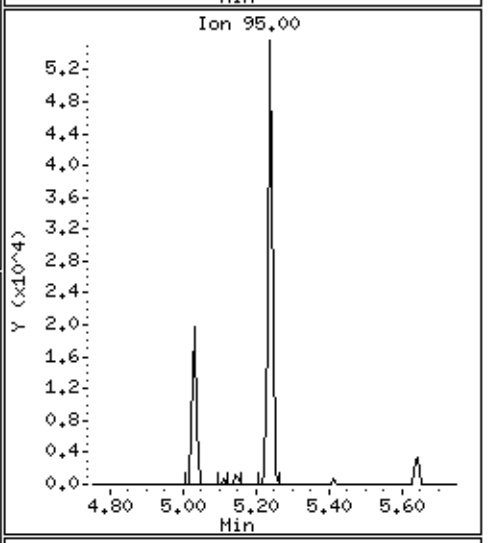
38 Bis(2-Chloroethoxy)methane

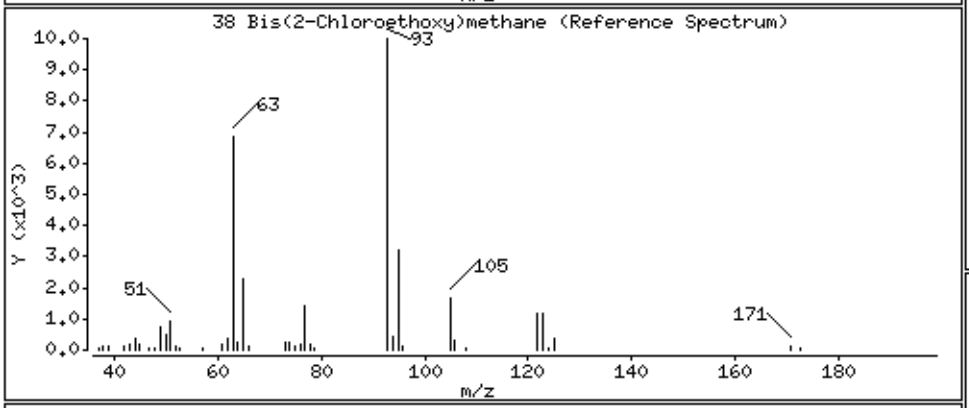
Concentration: 51.7 ug/l

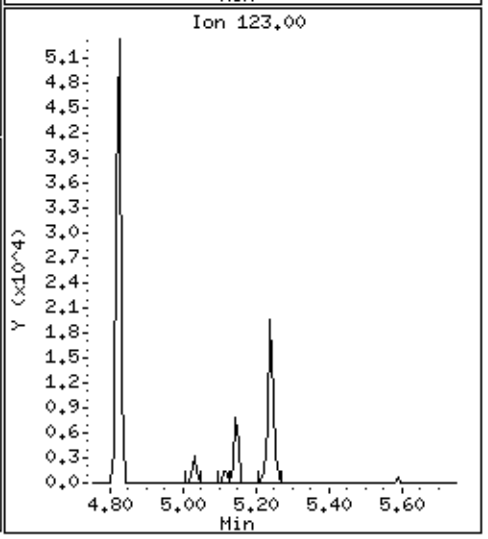


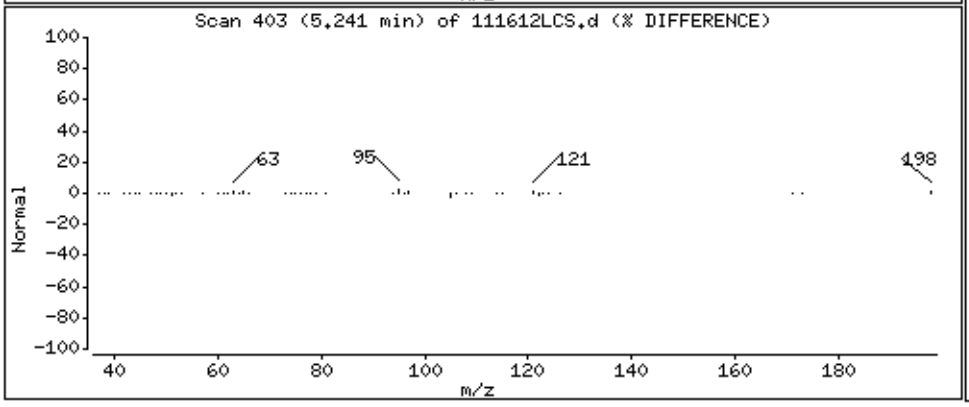












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

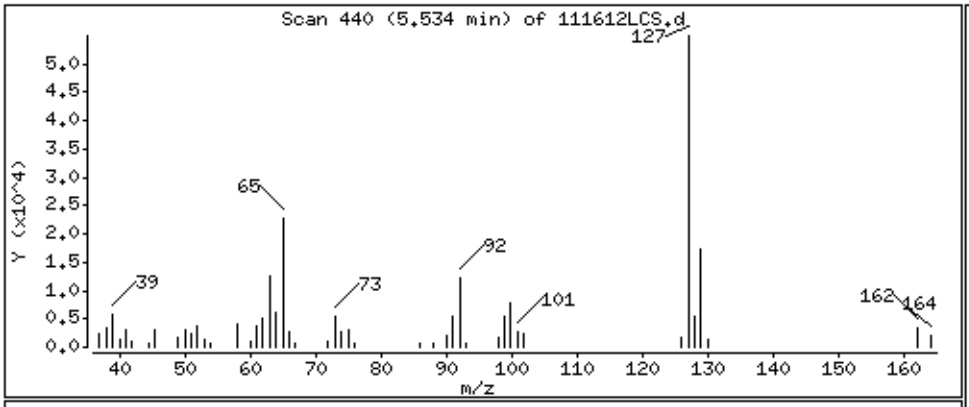
Operator: MJ

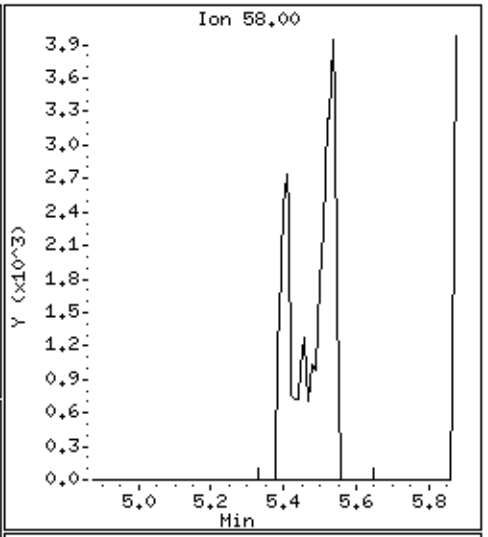
Column phase: HPMS-5

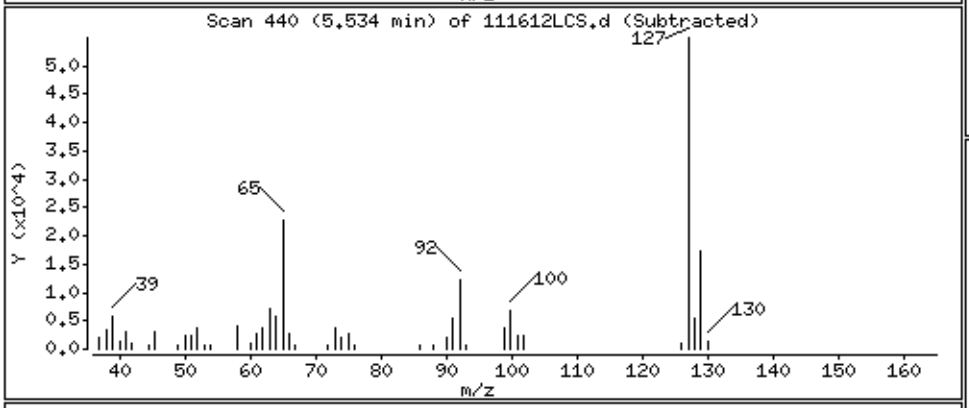
Column diameter: 0.25

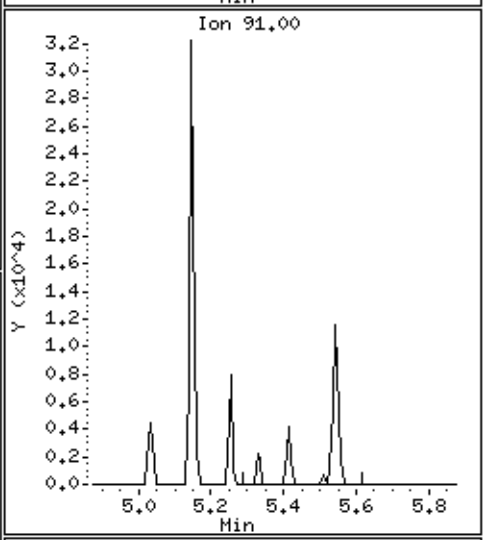
39 a,a-Dimethylphenethylamine

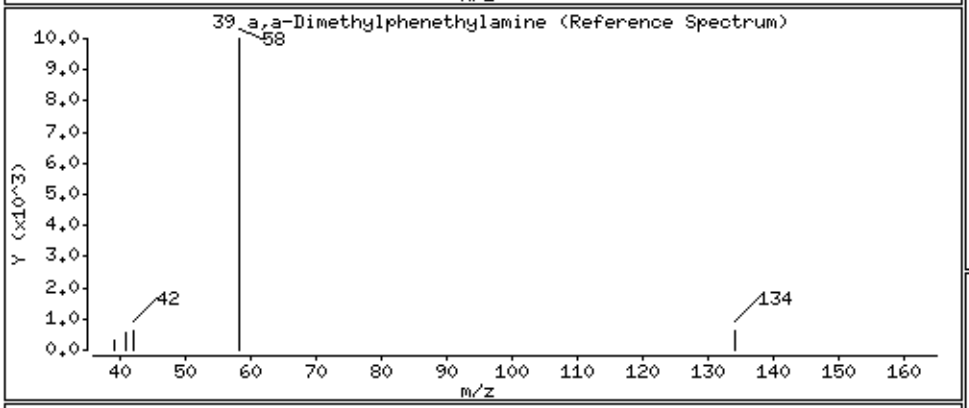
Concentration: 2.7 ug/l

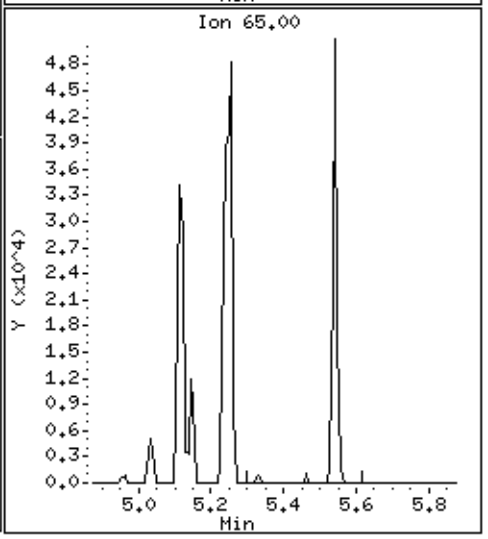


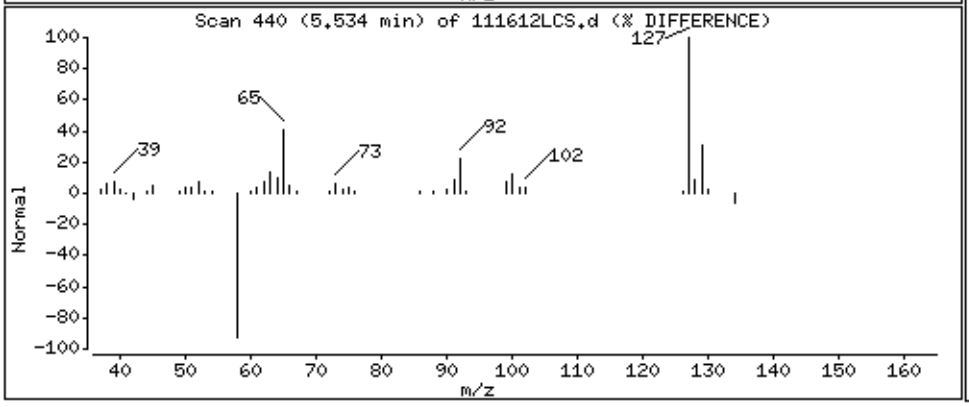












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

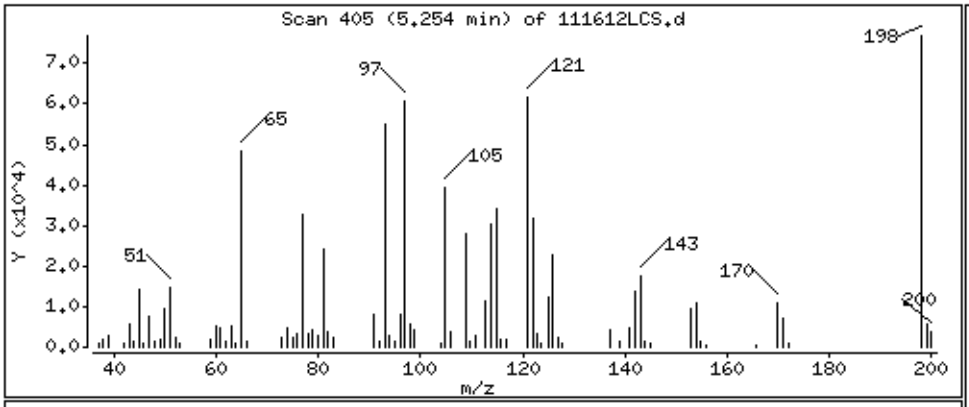
Operator: MJ

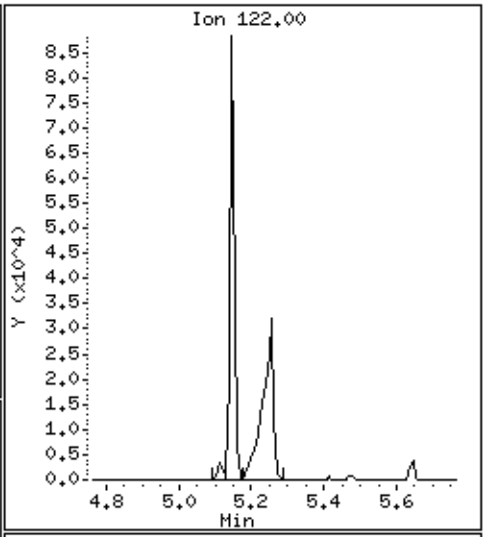
Column phase: HPMS-5

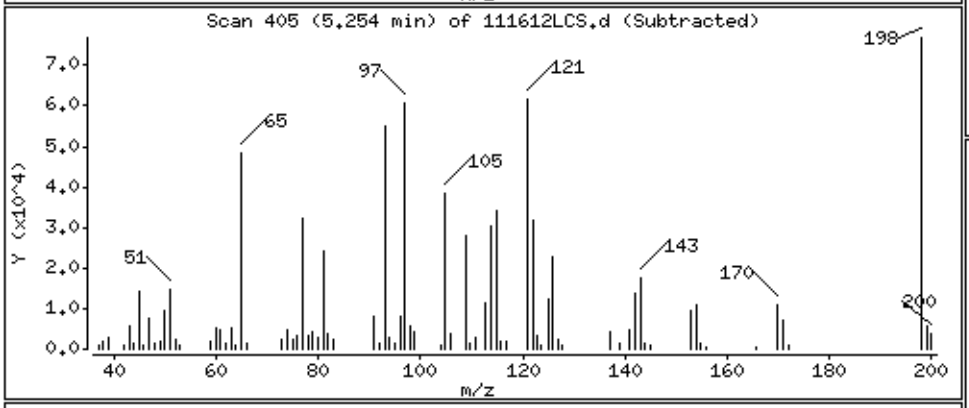
Column diameter: 0.25

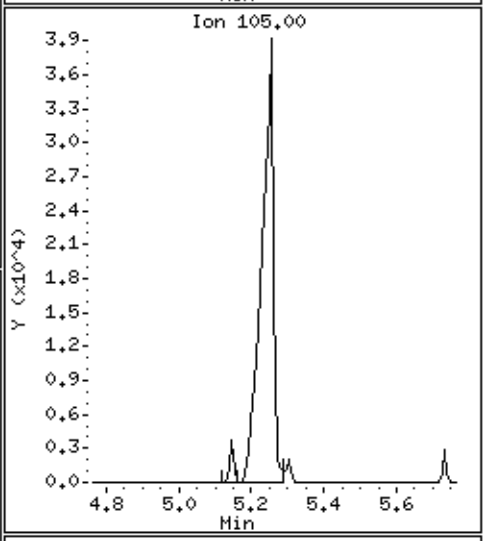
40 Benzoic Acid

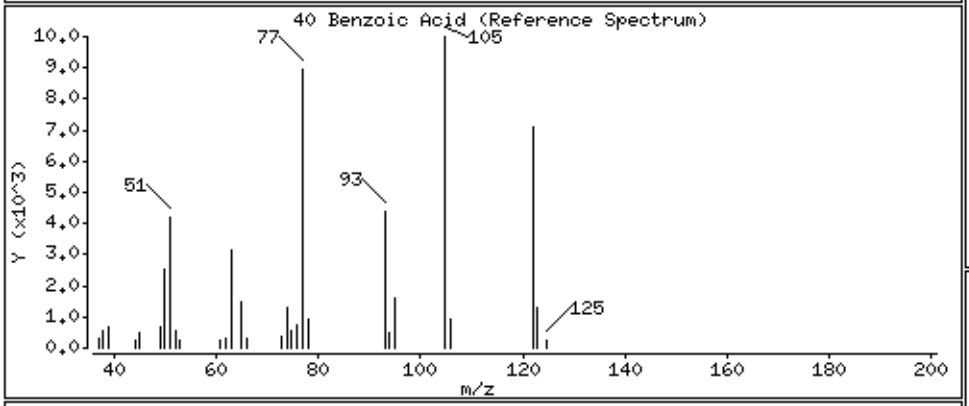
Concentration: 44.1 ug/l

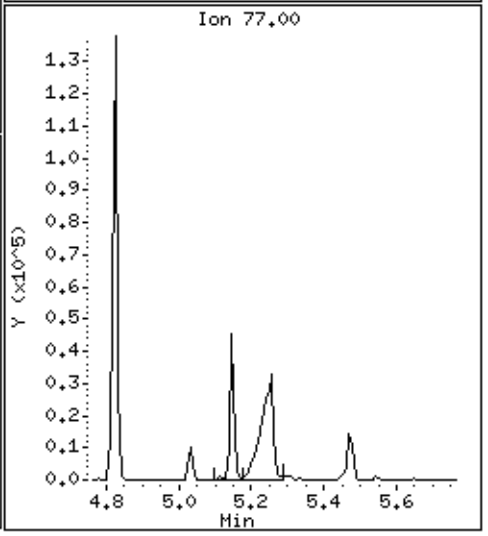


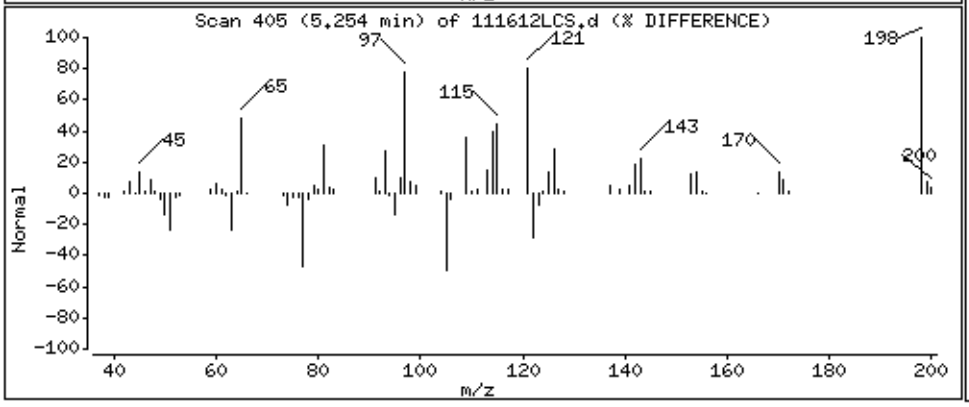












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

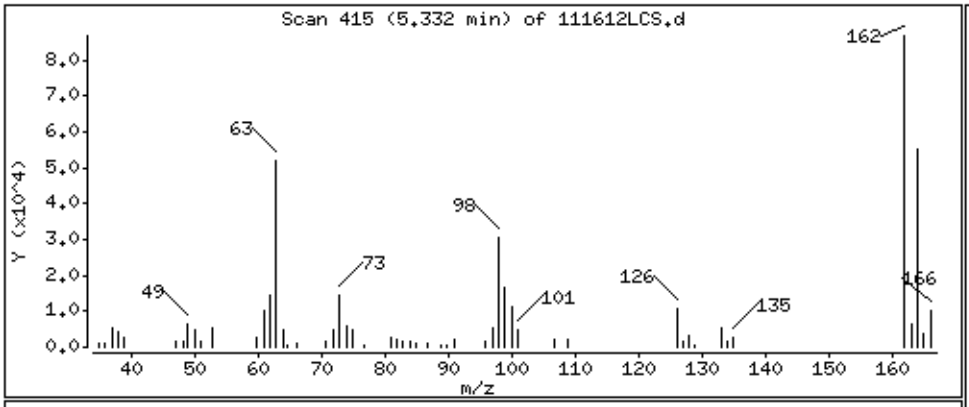
Operator: MJ

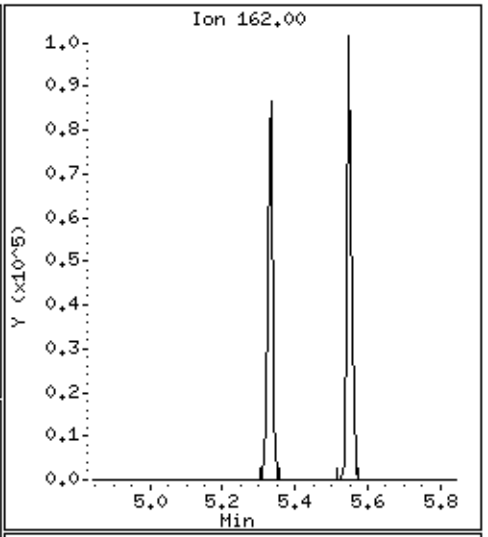
Column phase: HPMS-5

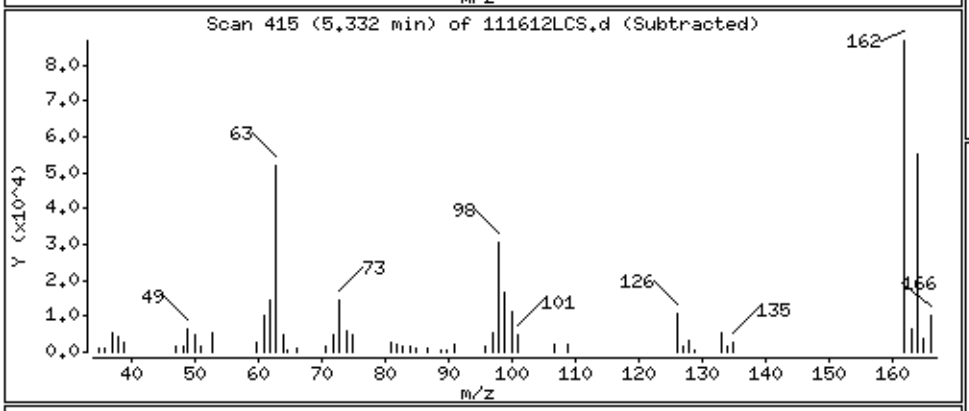
Column diameter: 0.25

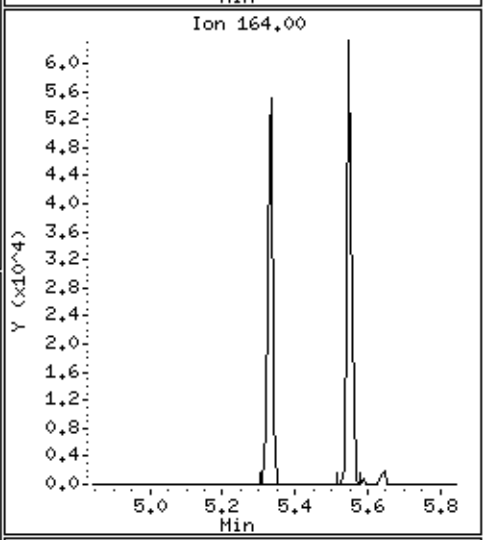
41 2,4-Dichlorophenol

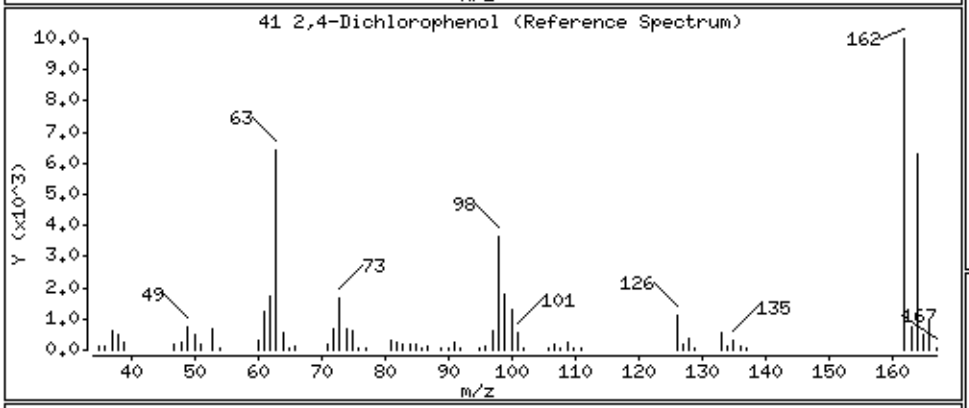
Concentration: 37.2 ug/l

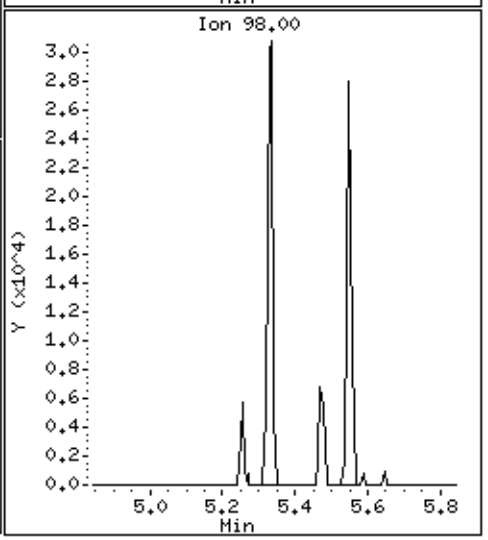


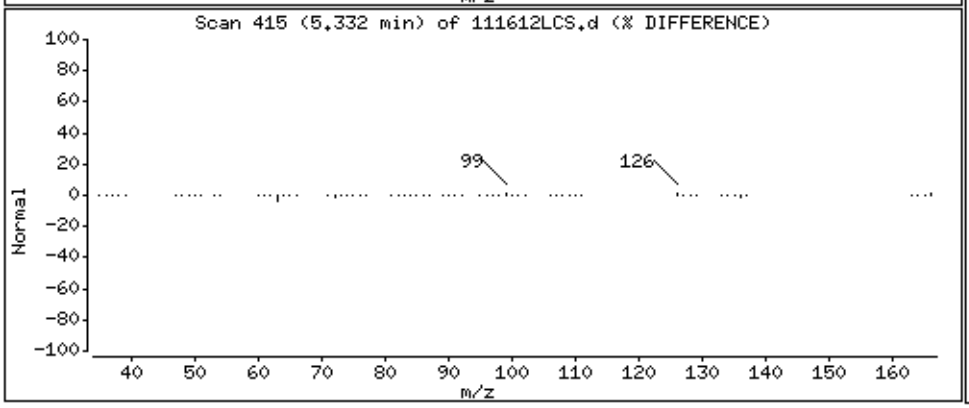












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

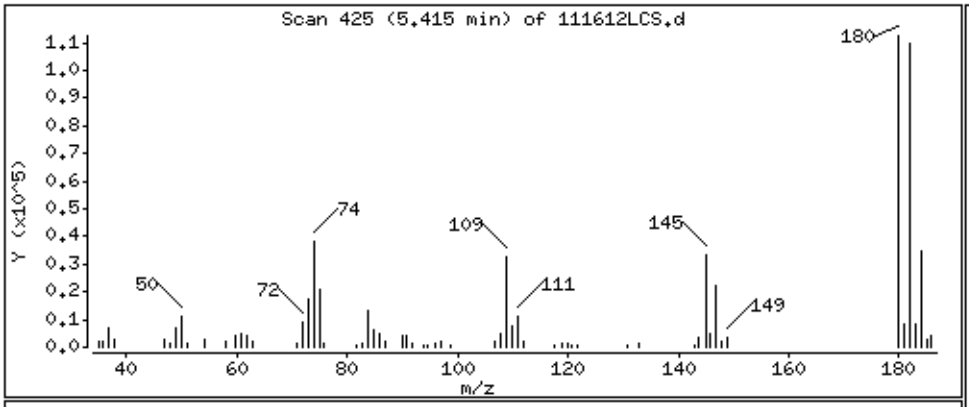
Operator: MJ

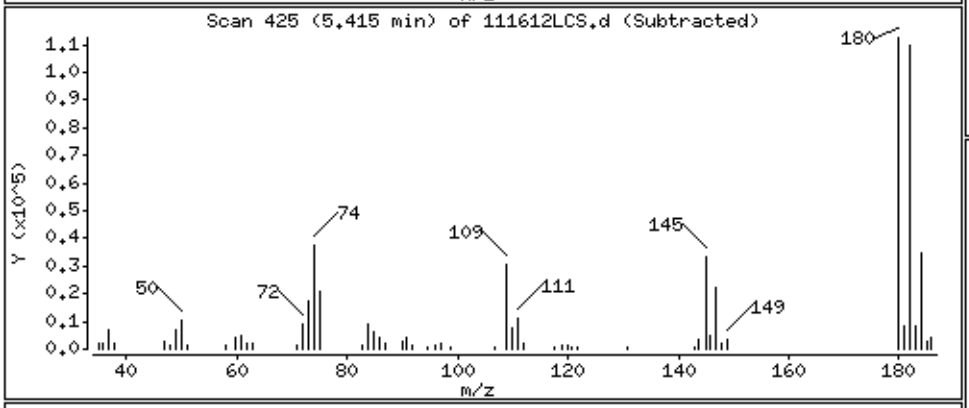
Column phase: HPMS-5

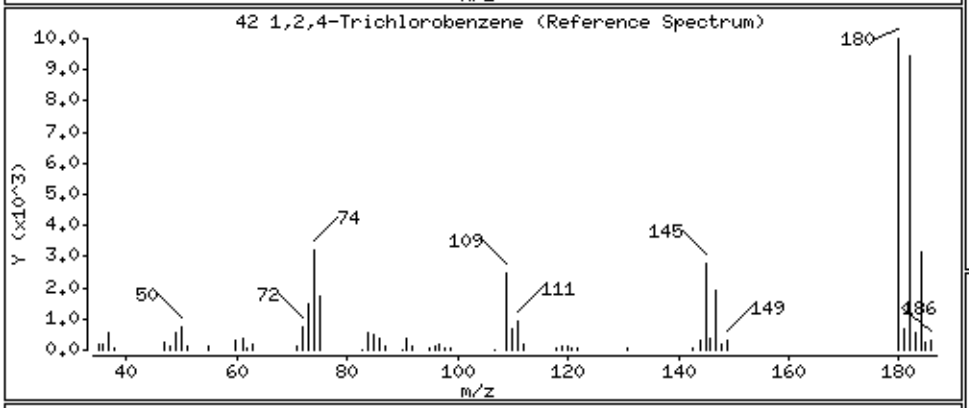
Column diameter: 0.25

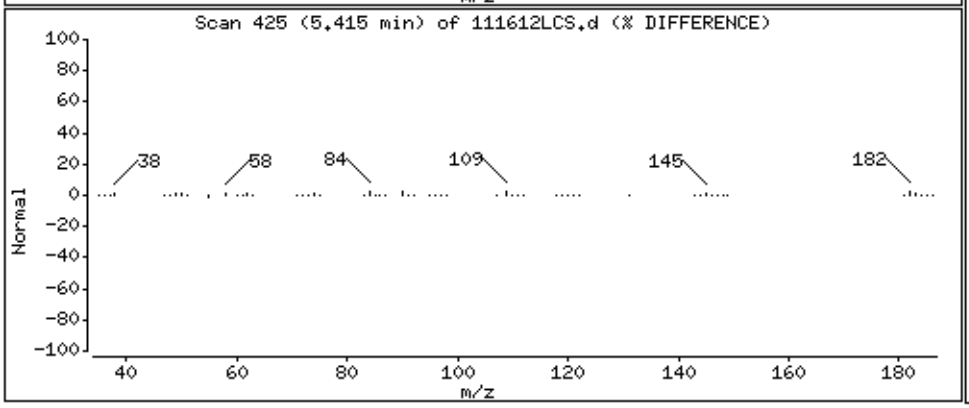
42 1,2,4-Trichlorobenzene

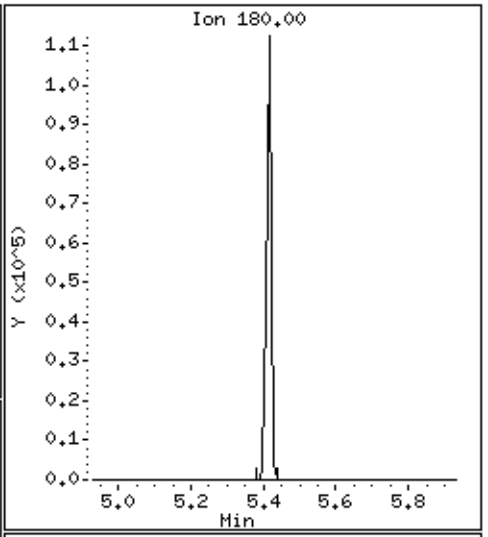
Concentration: 37.1 ug/l

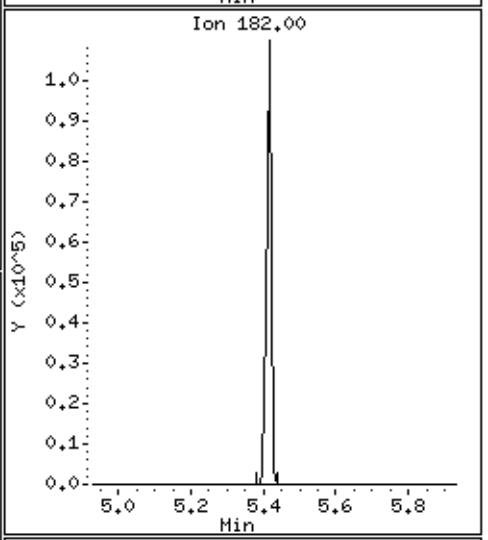


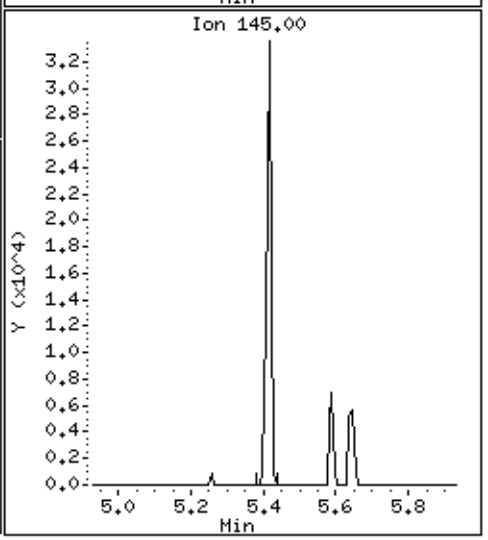












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

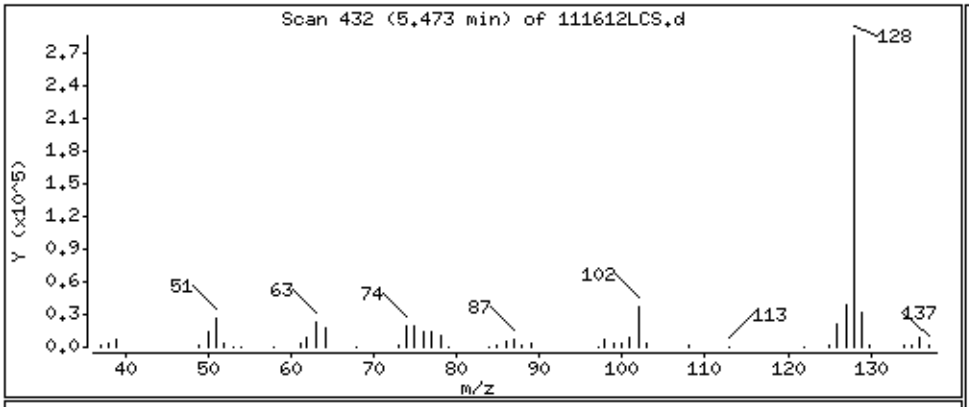
Operator: MJ

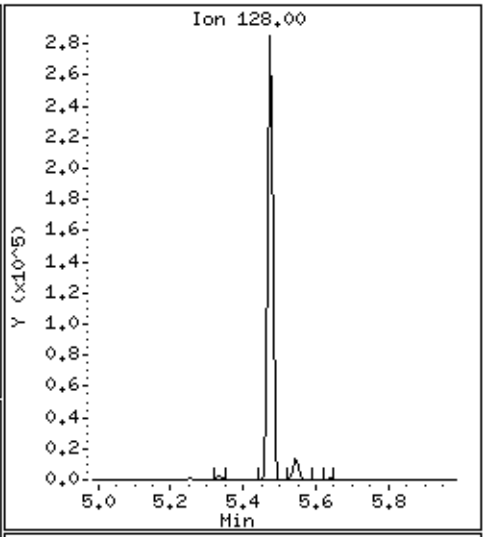
Column phase: HPMS-5

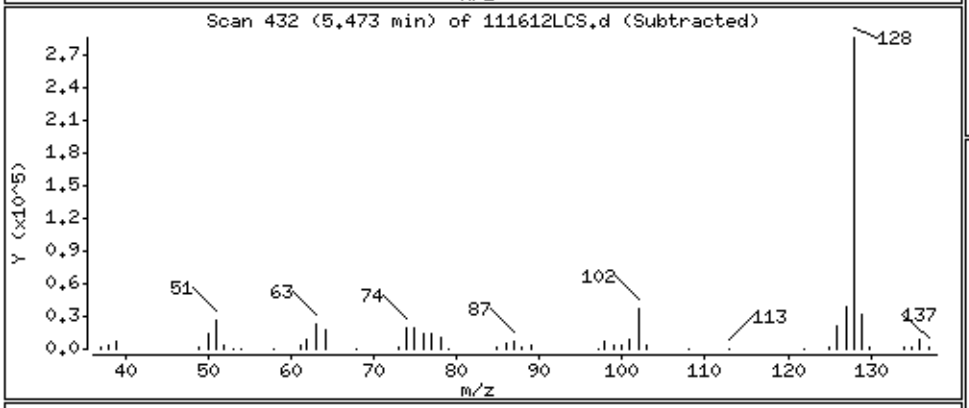
Column diameter: 0.25

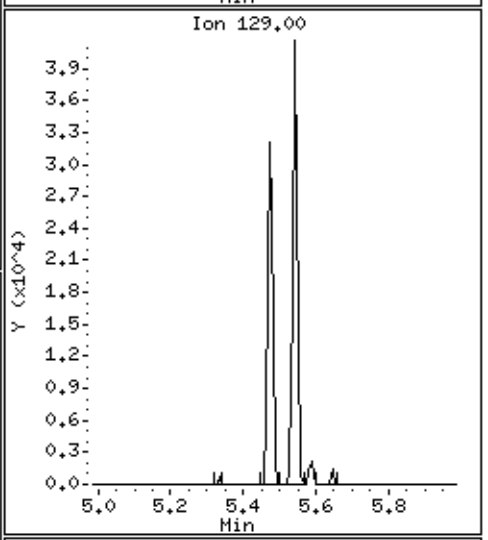
44 Naphthalene

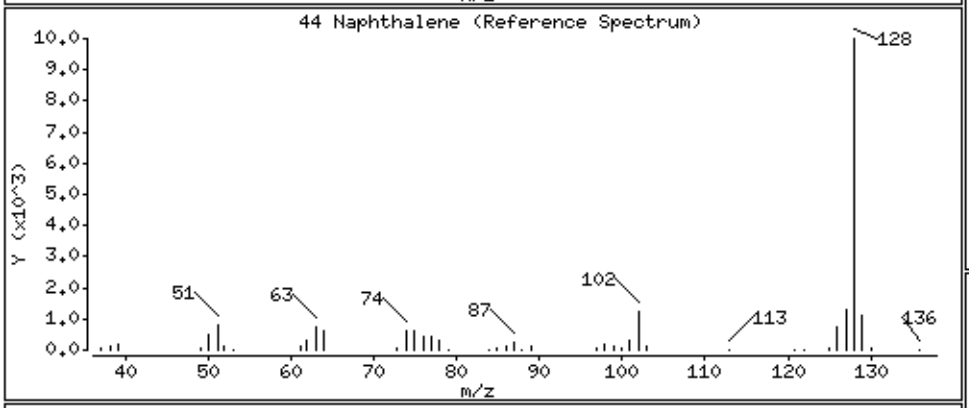
Concentration: 37.8 ug/l

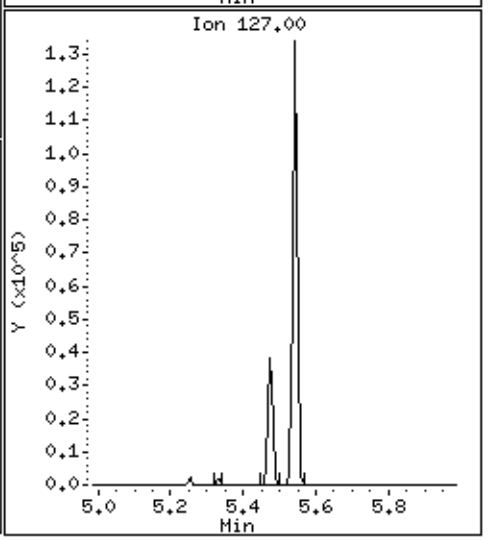


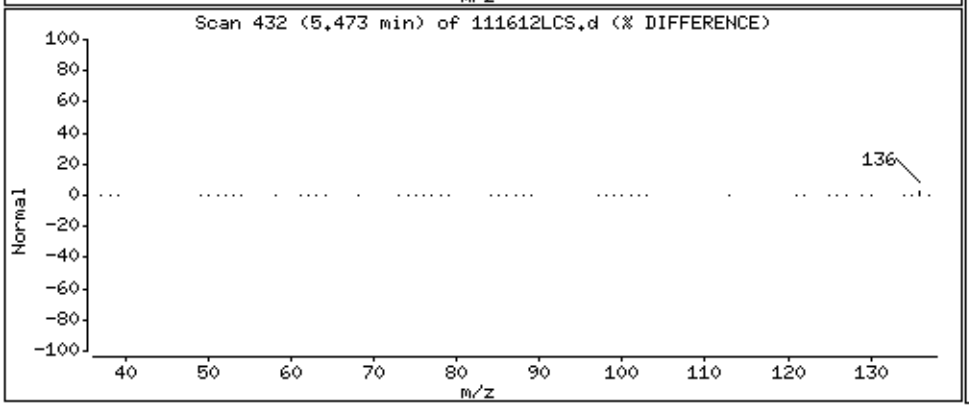












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

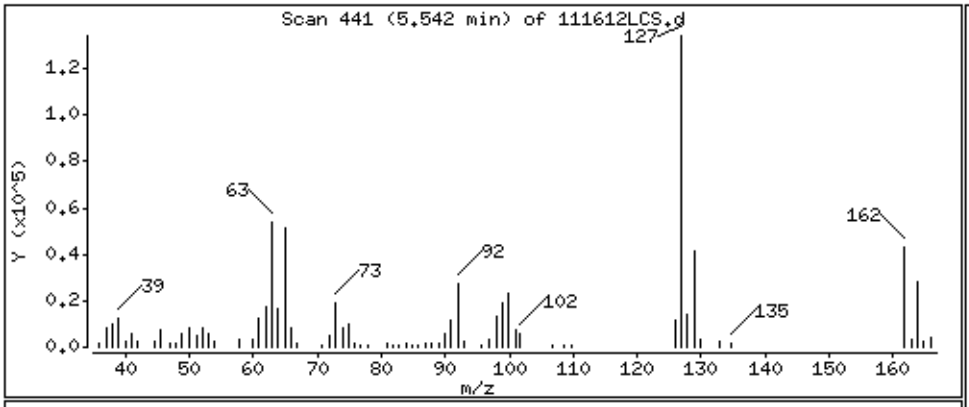
Operator: MJ

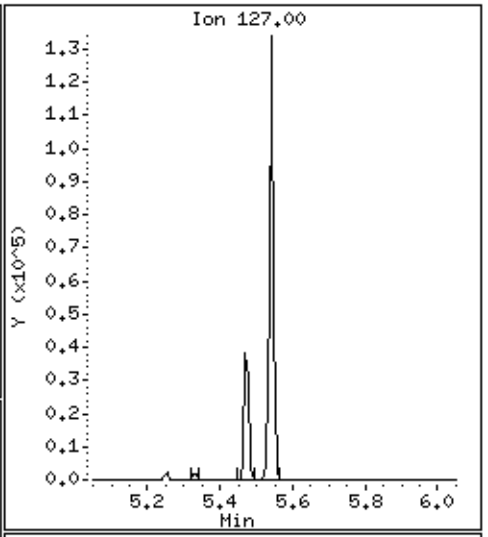
Column phase: HPMS-5

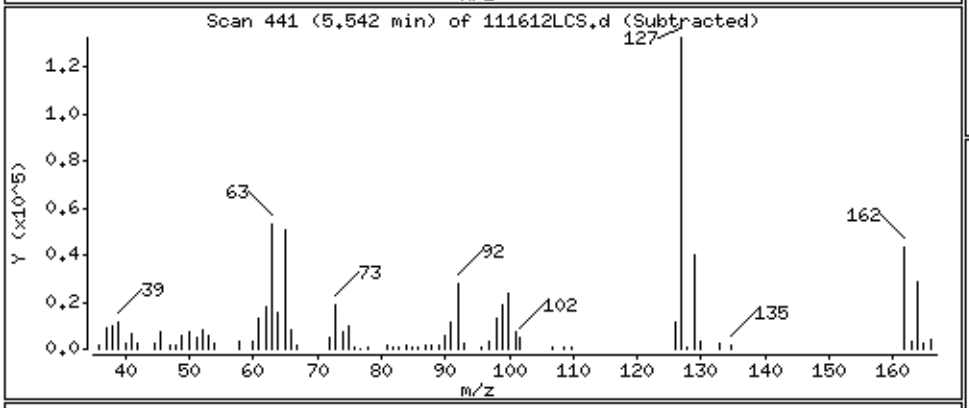
Column diameter: 0.25

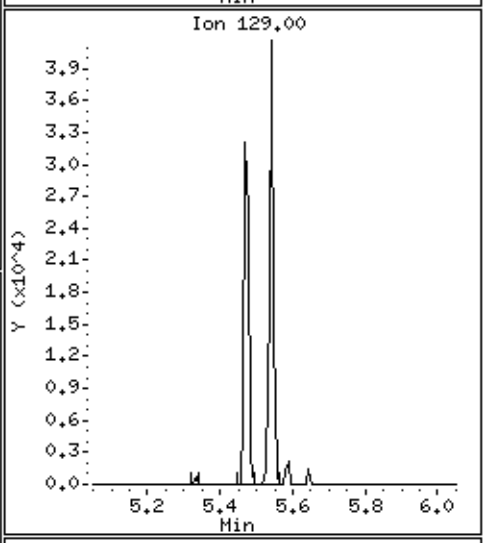
45 4-Chloroaniline

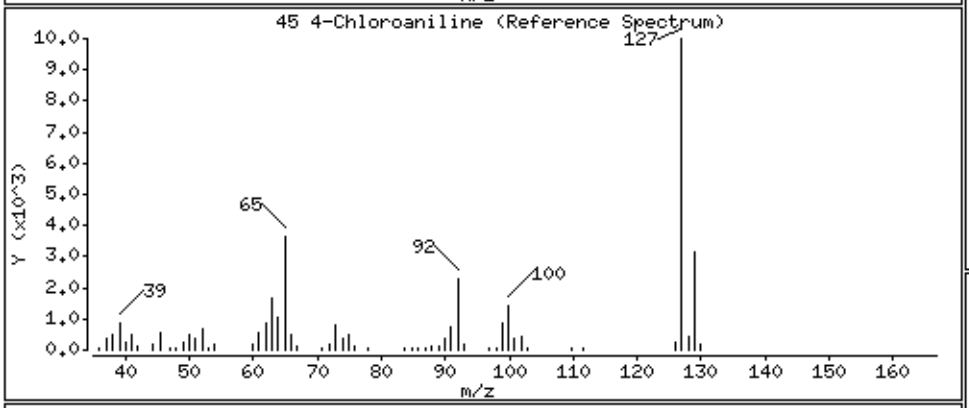
Concentration: 37.4 ug/l

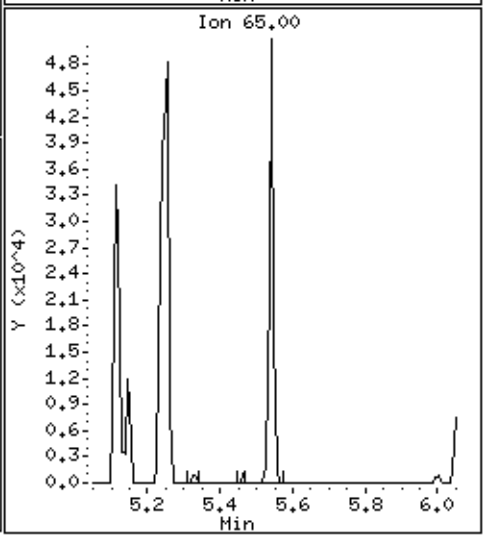


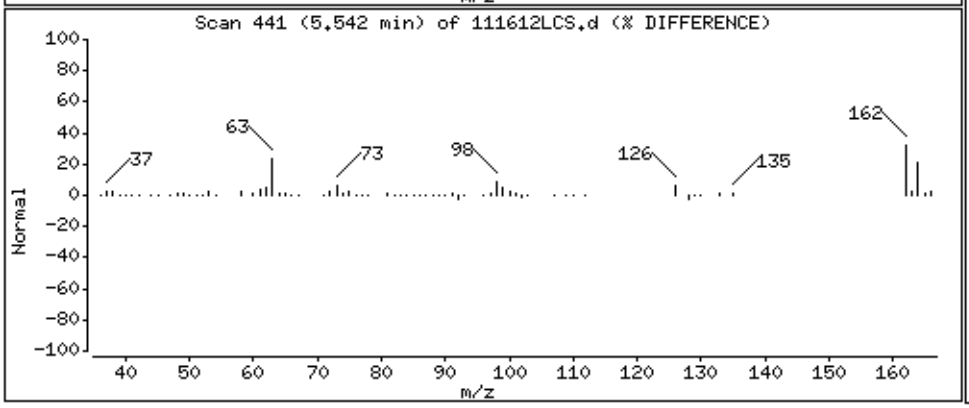












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

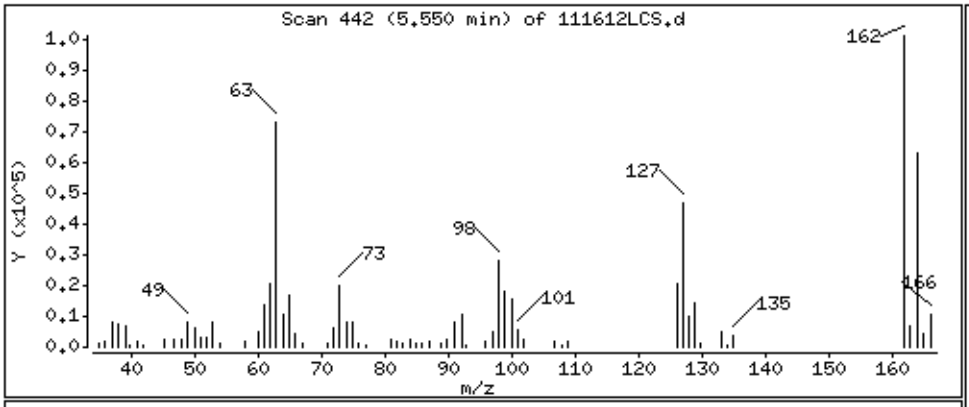
Operator: MJ

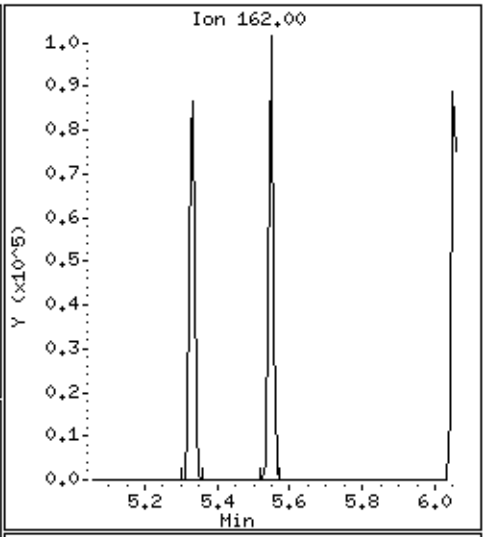
Column phase: HPMS-5

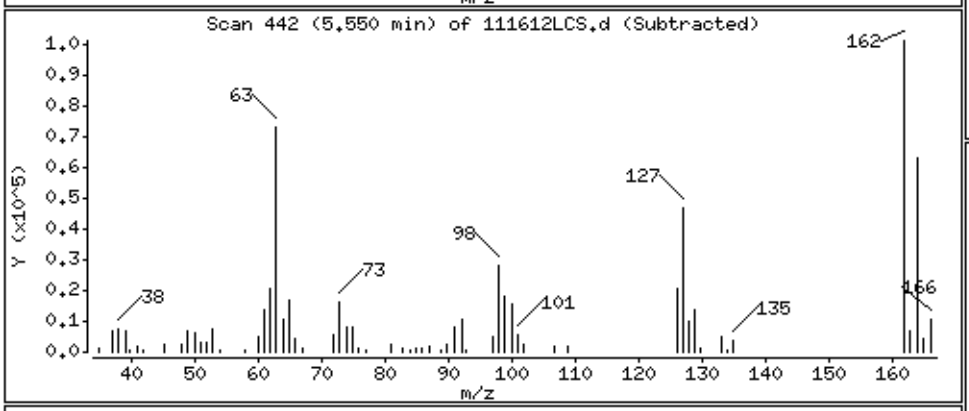
Column diameter: 0.25

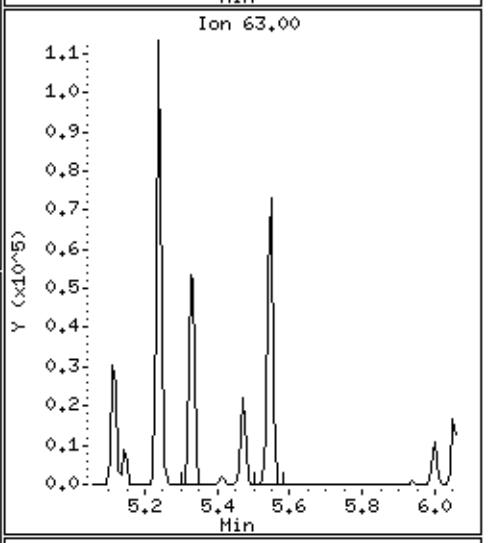
46 2,6-Dichlorophenol

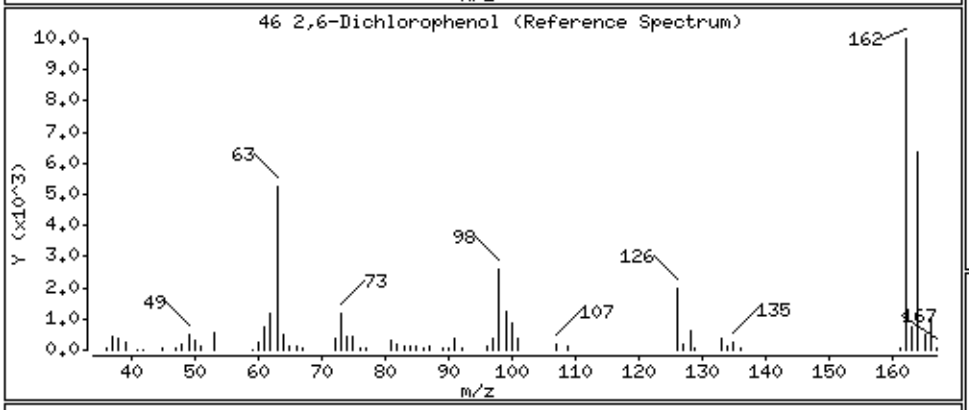
Concentration: 37.6 ug/l

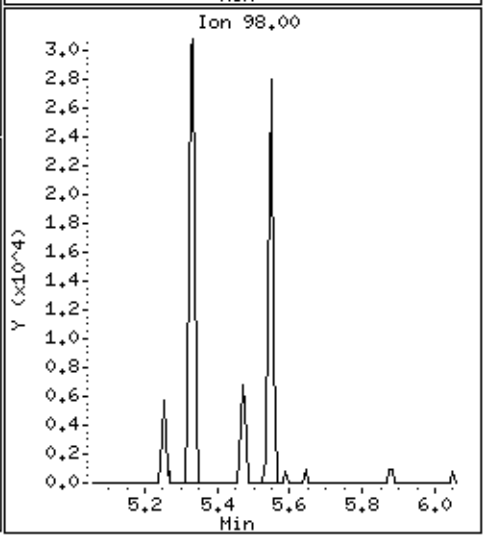


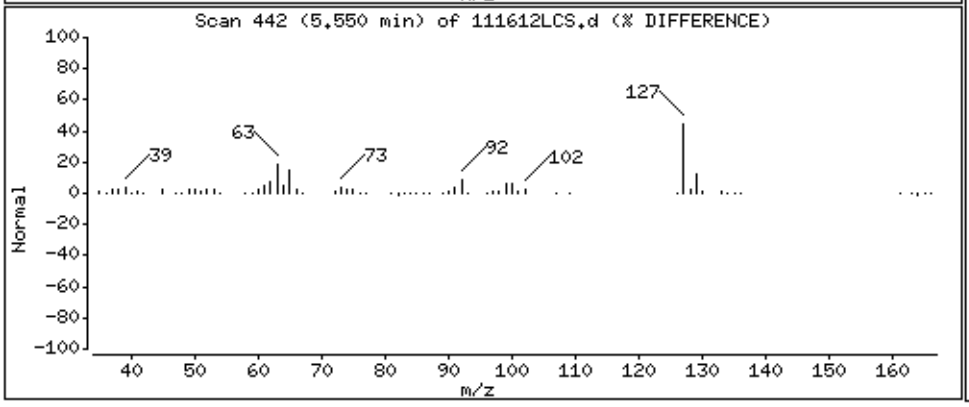












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

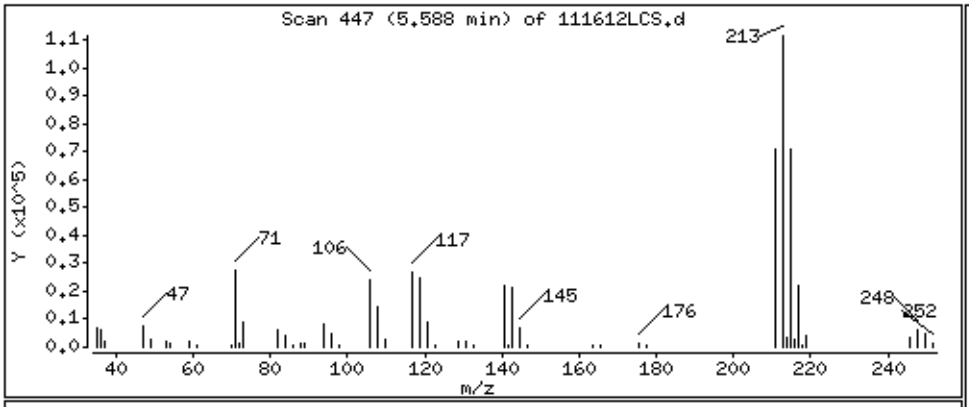
Operator: MJ

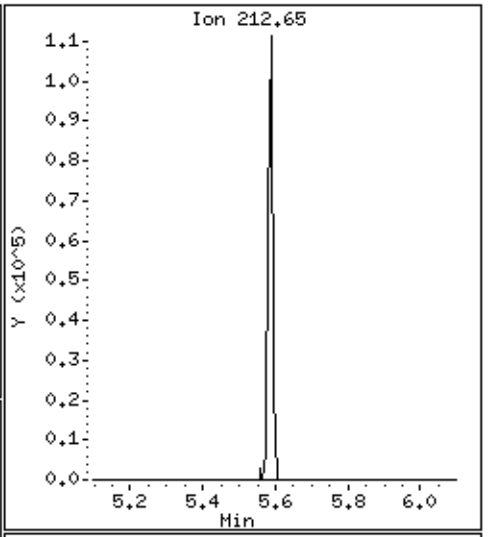
Column phase: HPMS-5

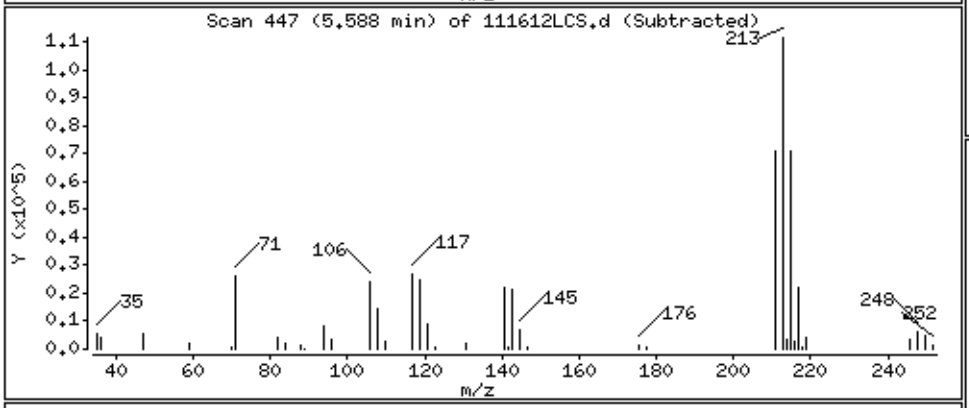
Column diameter: 0.25

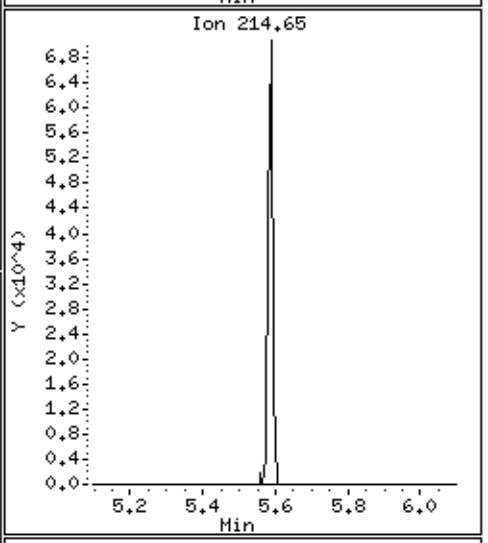
47 Hexachloropropene

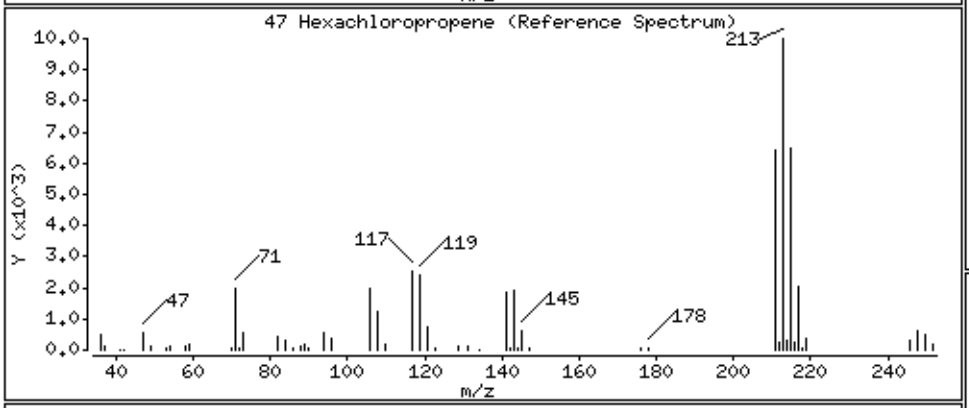
Concentration: 44.1 ug/l

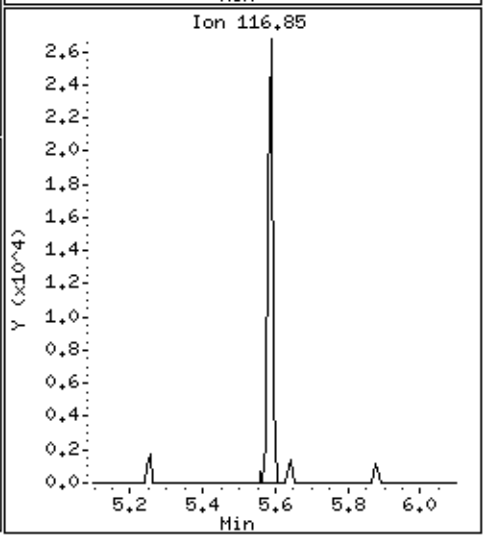


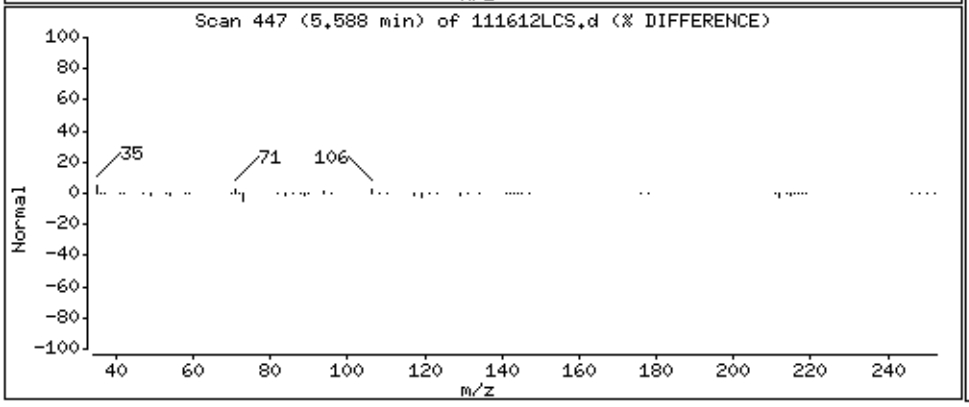












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

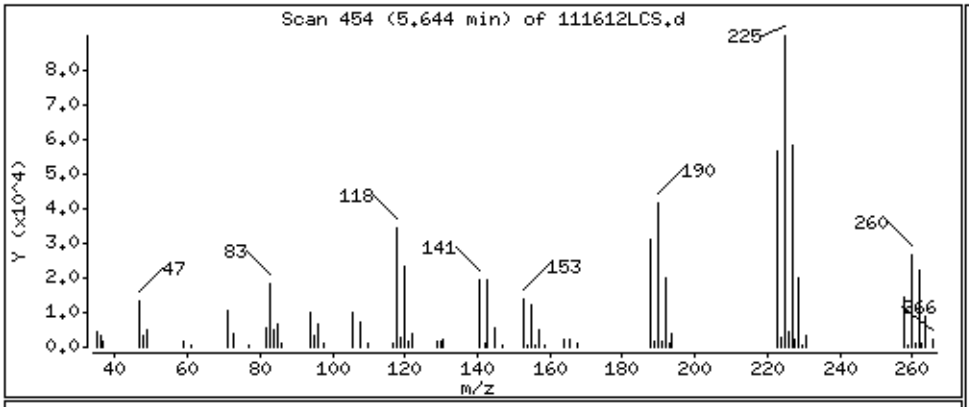
Operator: MJ

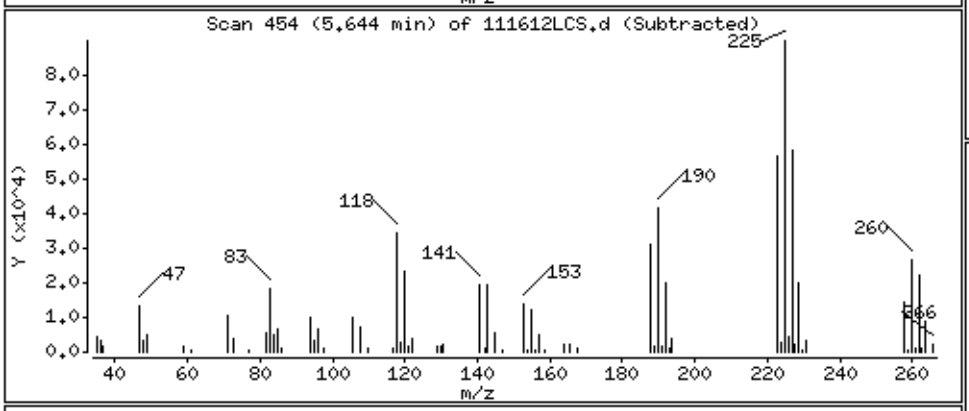
Column phase: HPMS-5

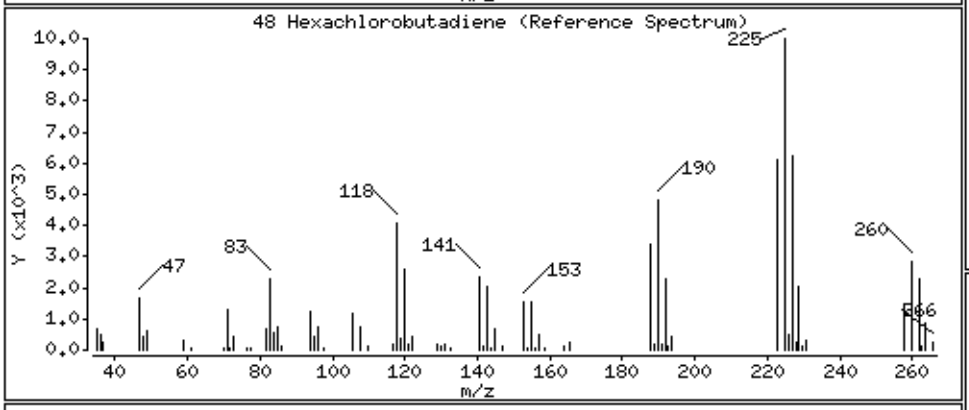
Column diameter: 0.25

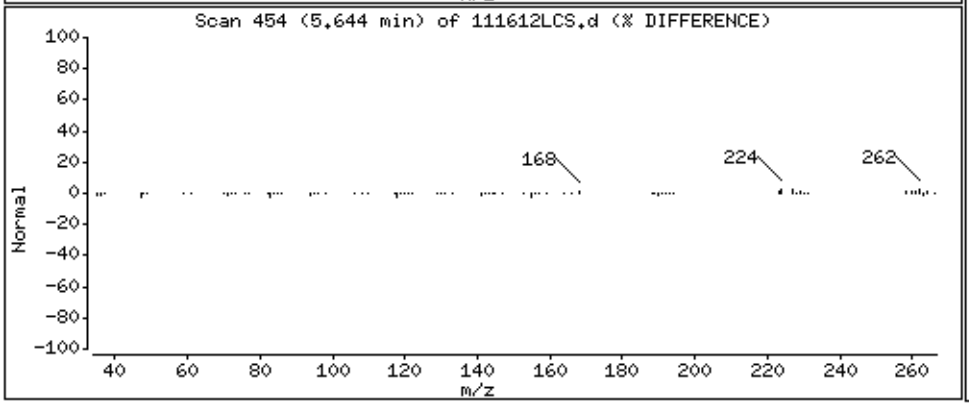
48 Hexachlorobutadiene

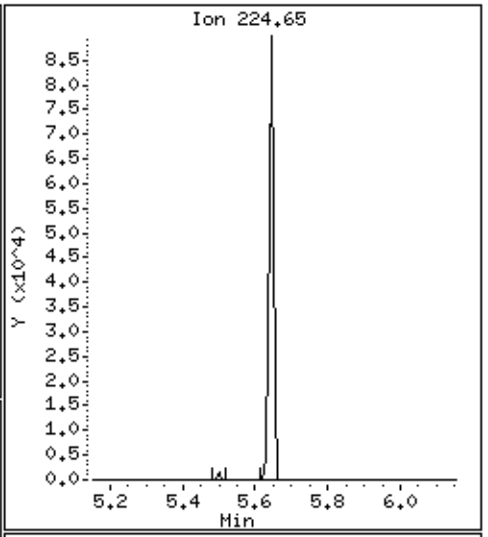
Concentration: 39.4 ug/l

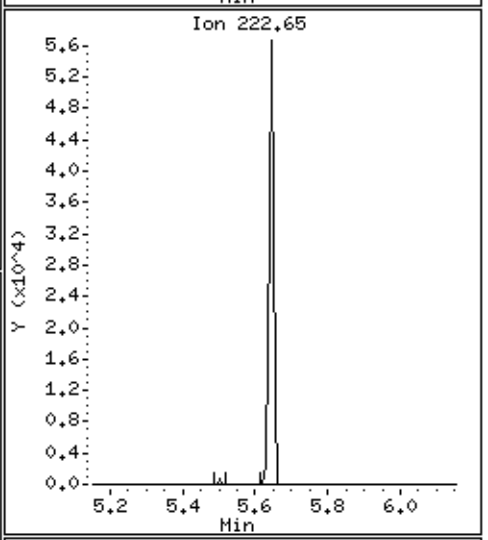


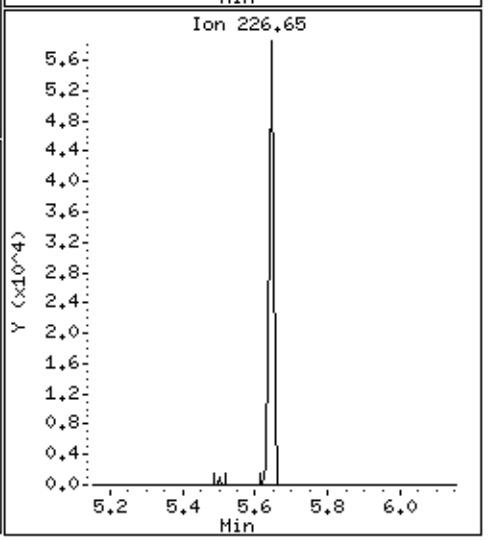












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

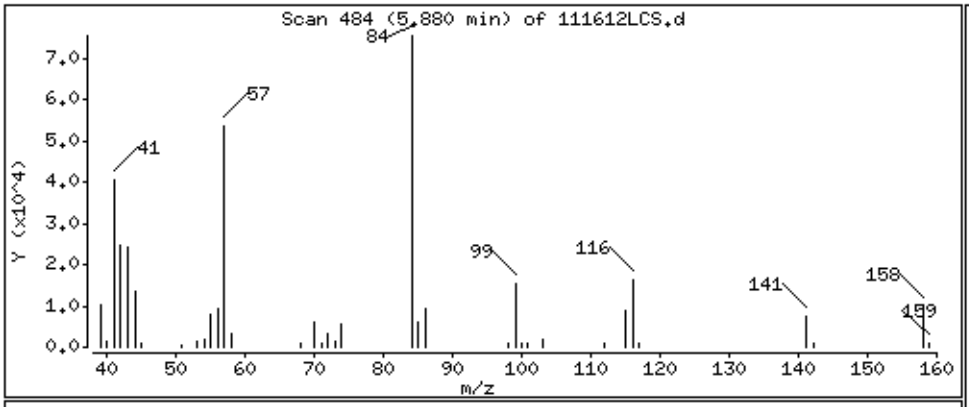
Operator: MJ

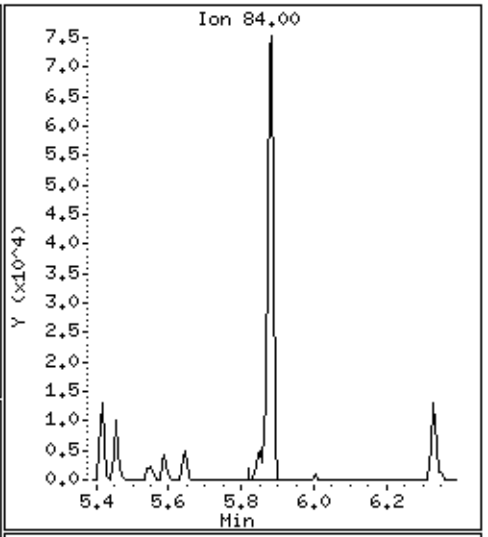
Column phase: HPMS-5

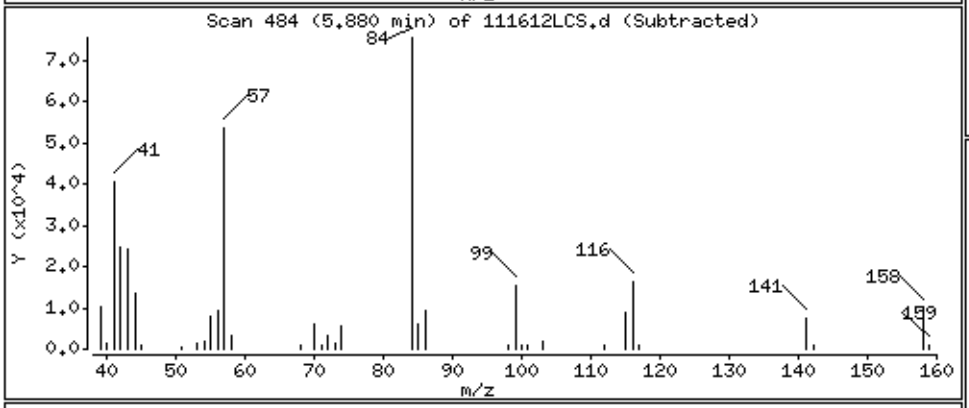
Column diameter: 0.25

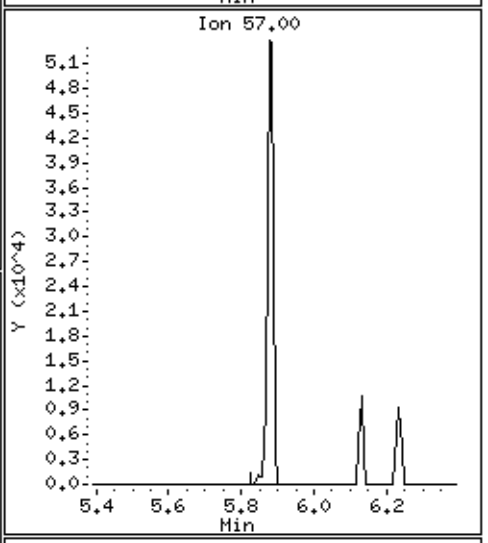
49 N-Nitrosodi-n-butylamine

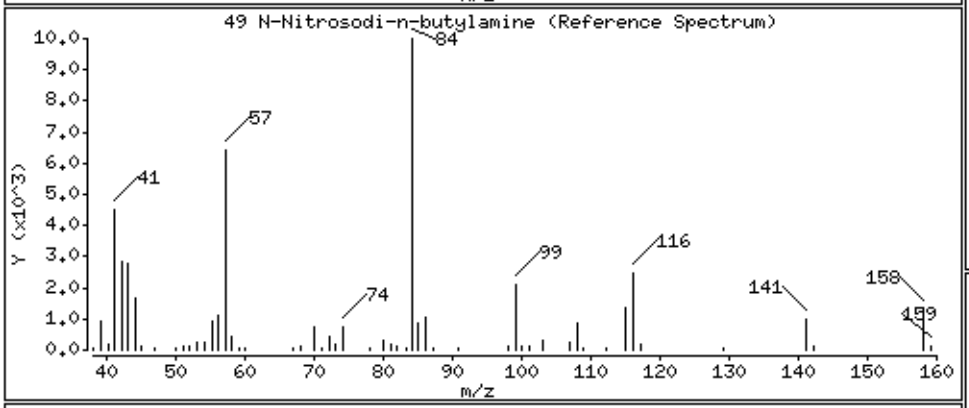
Concentration: 37.6 ug/l

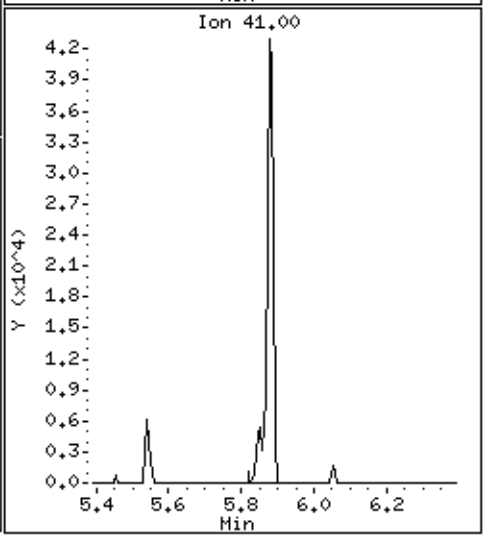


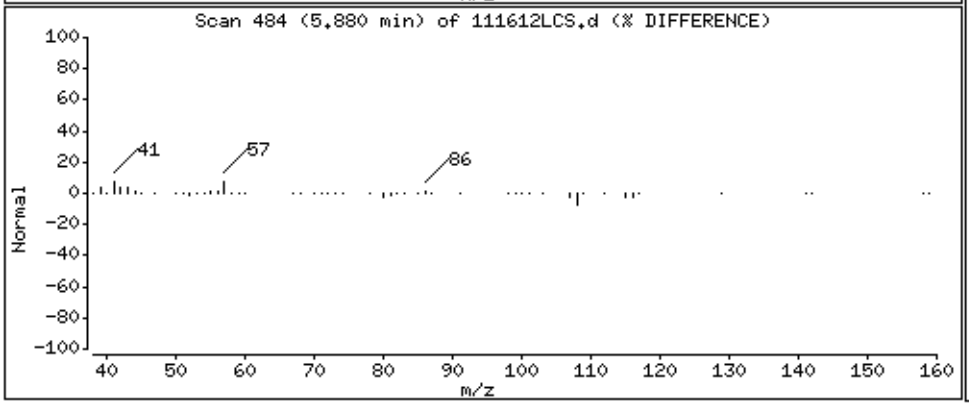












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

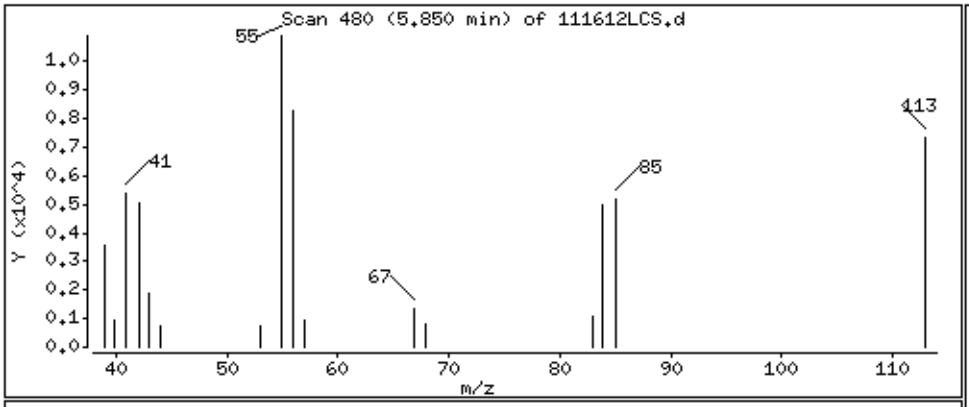
Operator: MJ

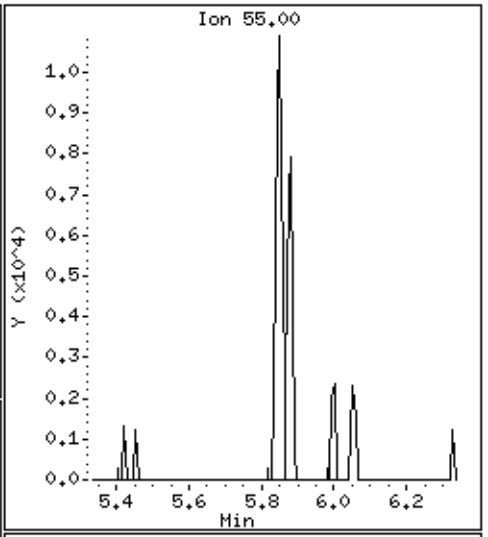
Column phase: HPMS-5

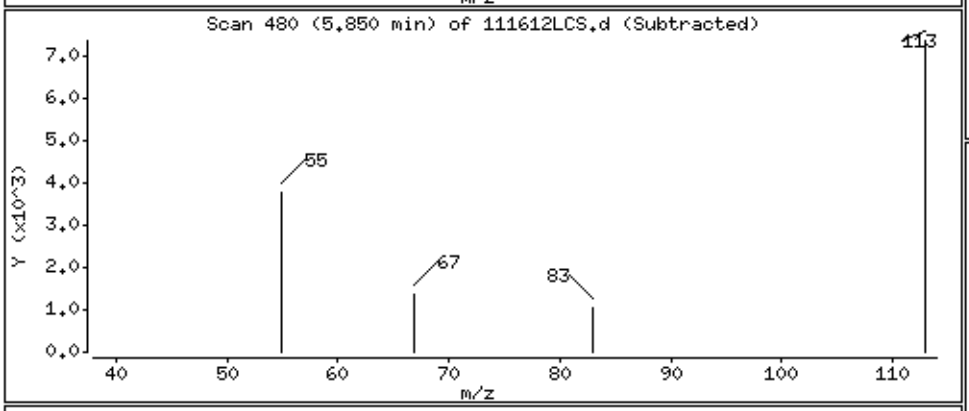
Column diameter: 0.25

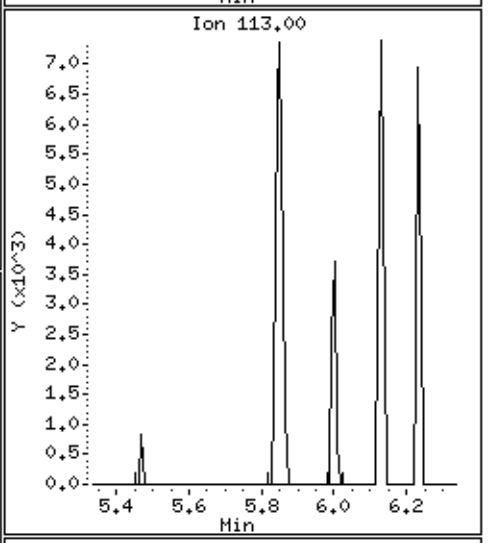
50 Caprolactam

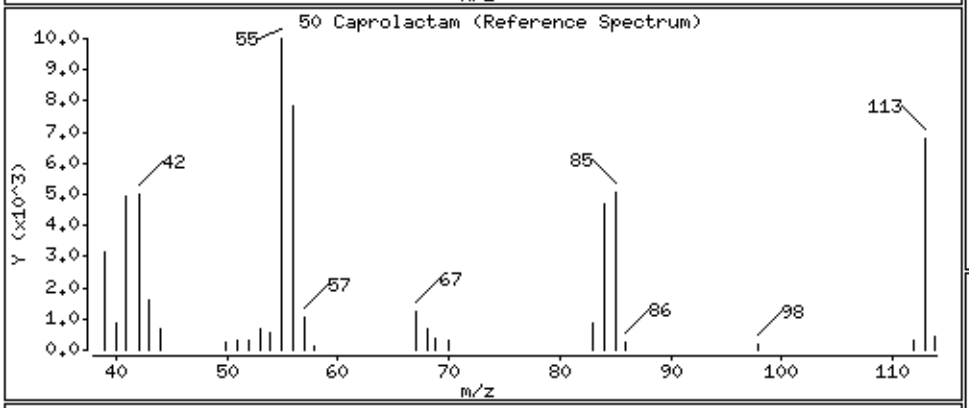
Concentration: 11.5 ug/l

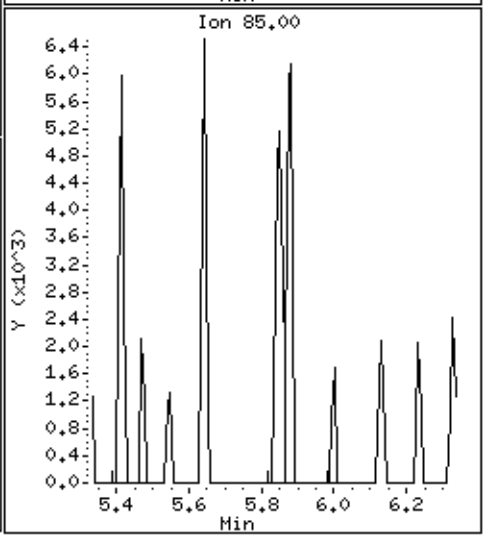


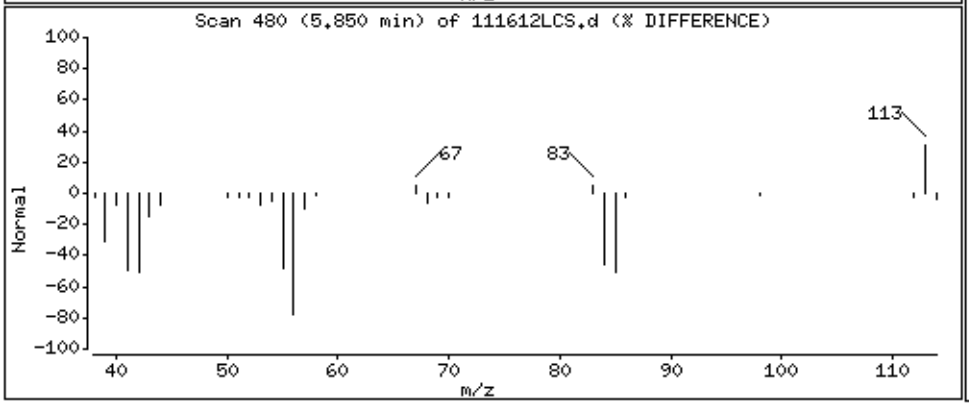












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

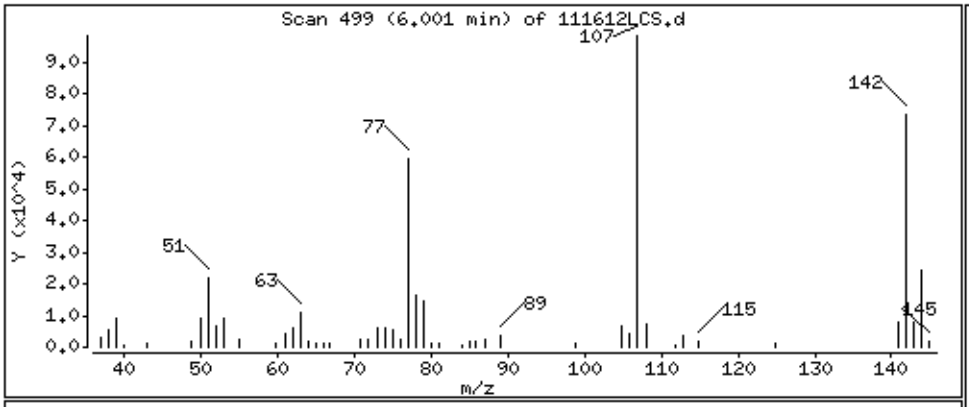
Operator: MJ

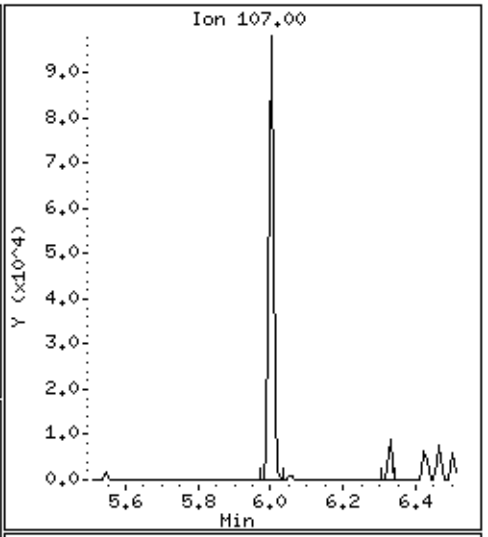
Column phase: HPMS-5

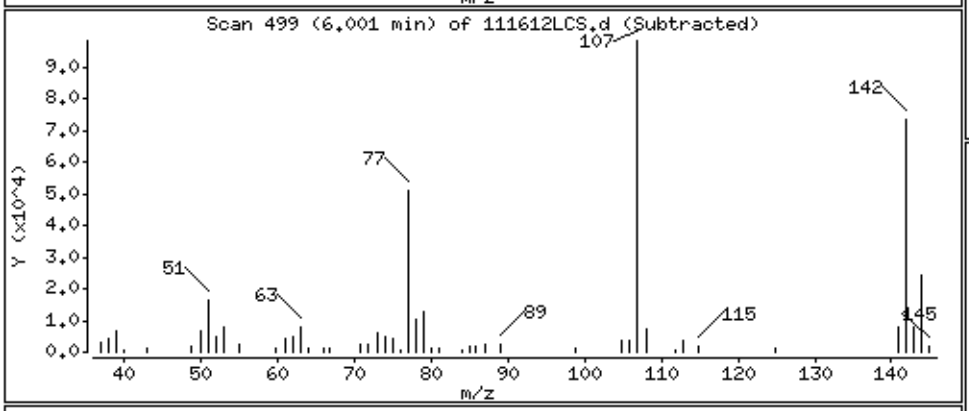
Column diameter: 0.25

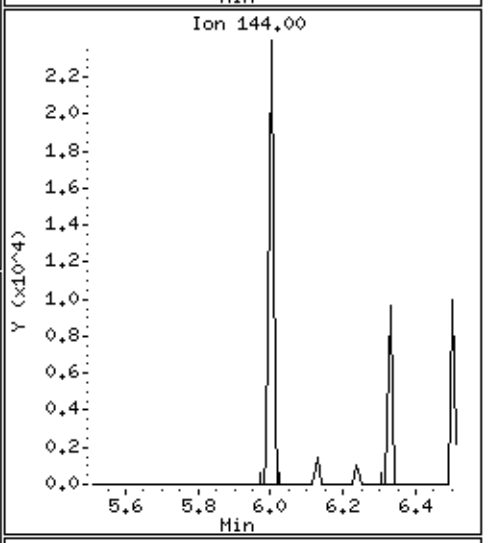
51 4-Chloro-3-methylphenol

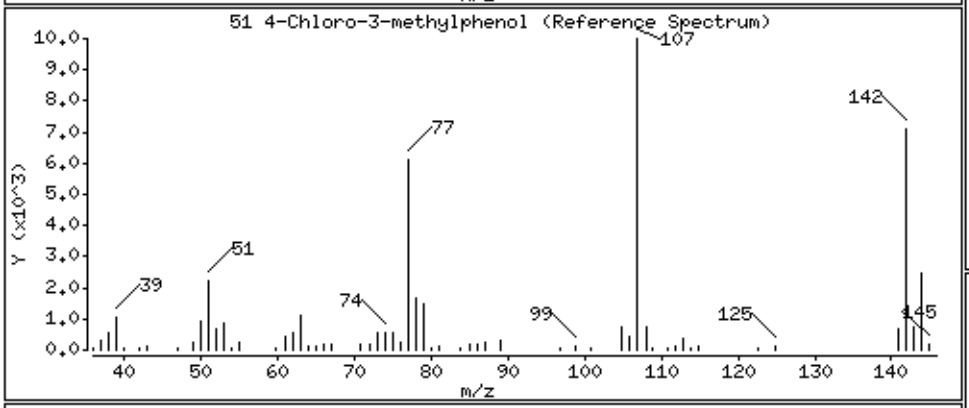
Concentration: 34.8 ug/l

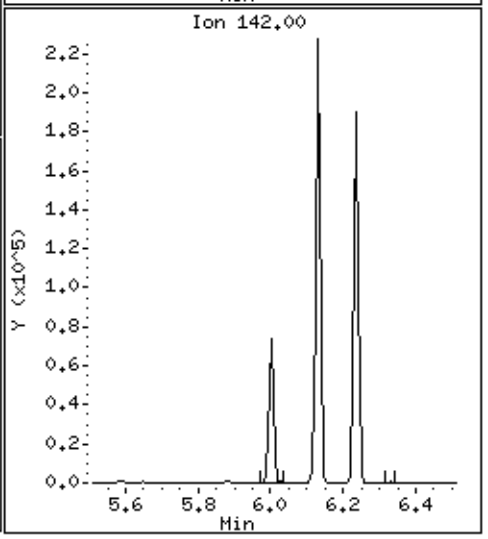


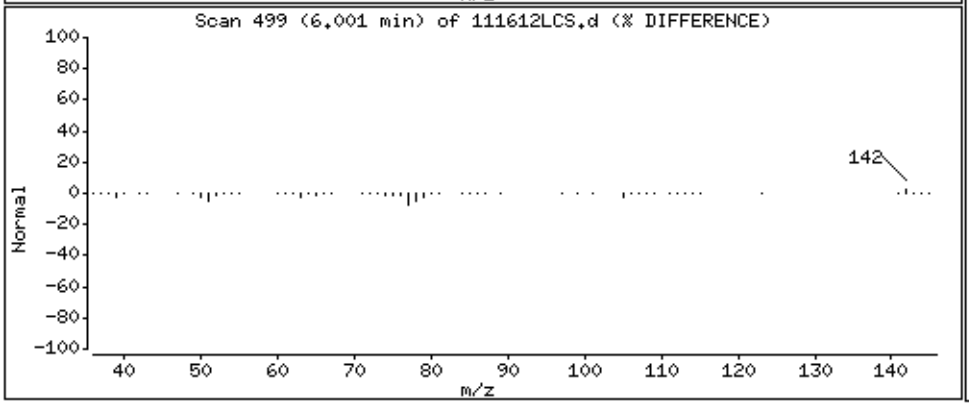












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

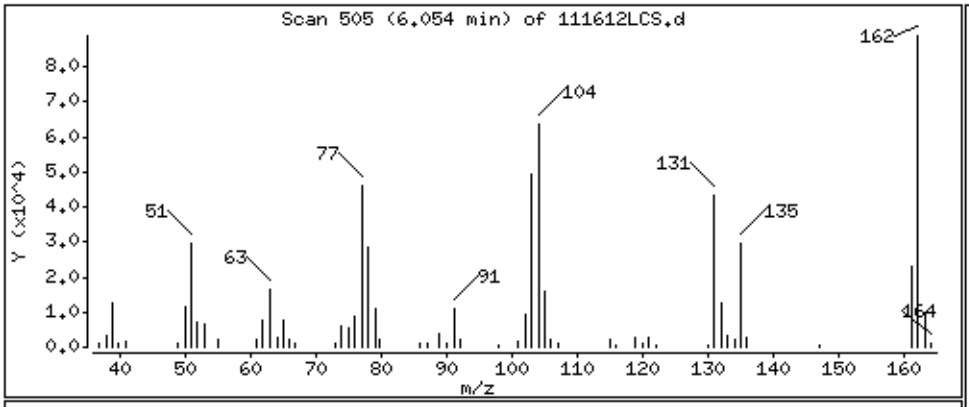
Operator: MJ

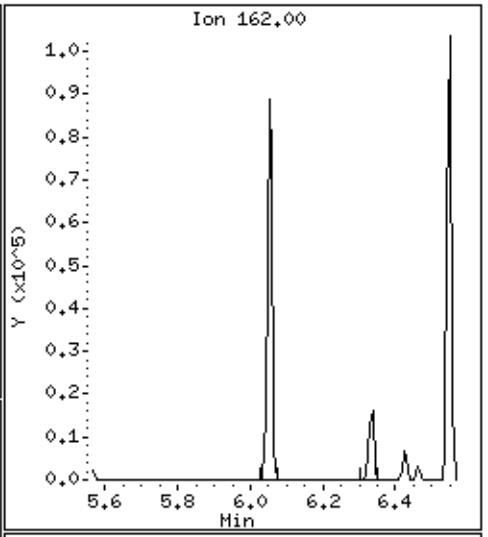
Column phase: HPMS-5

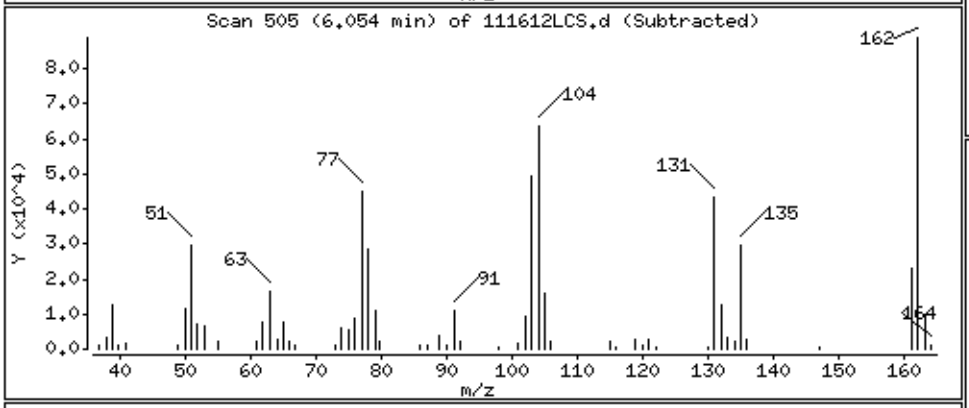
Column diameter: 0.25

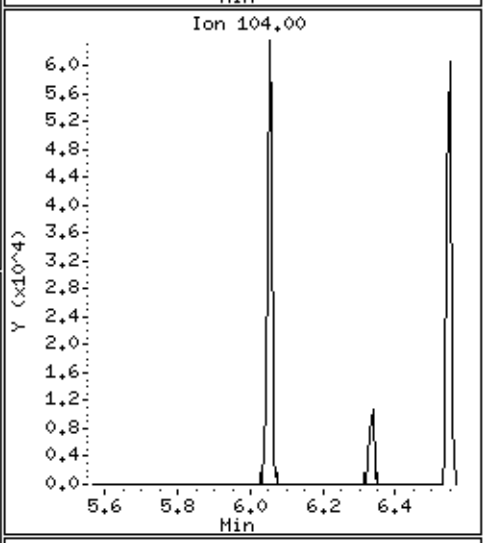
52 Isosafrole

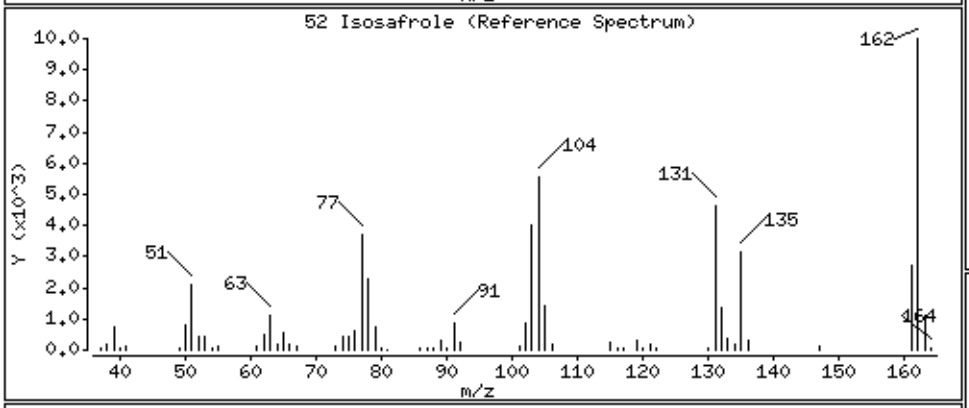
Concentration: 41.4 ug/l

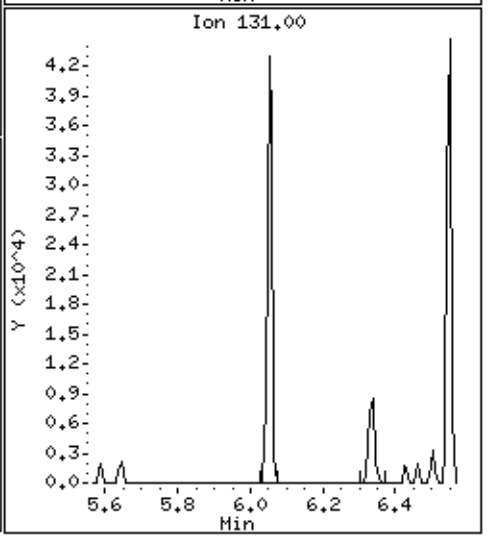


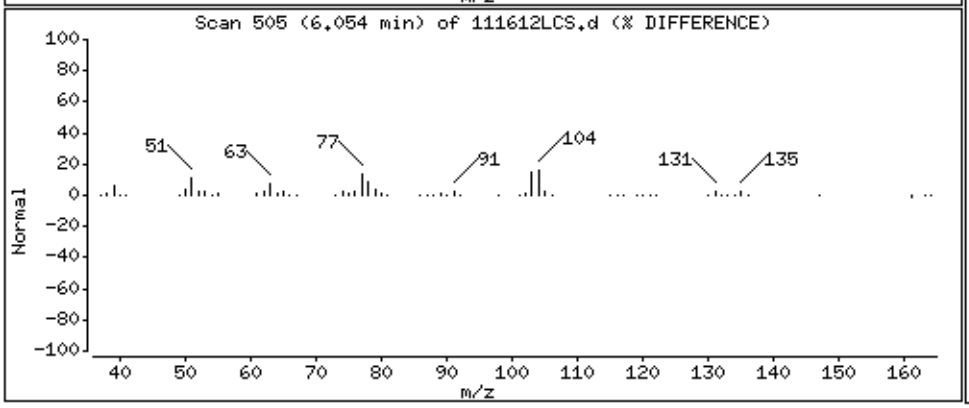












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

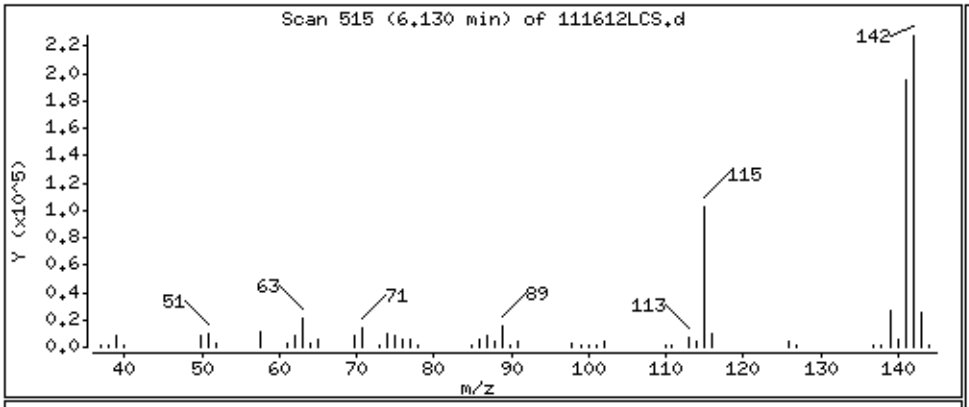
Operator: MJ

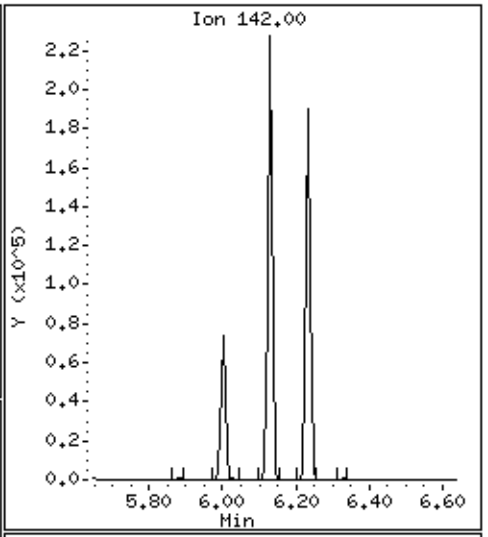
Column phase: HPMS-5

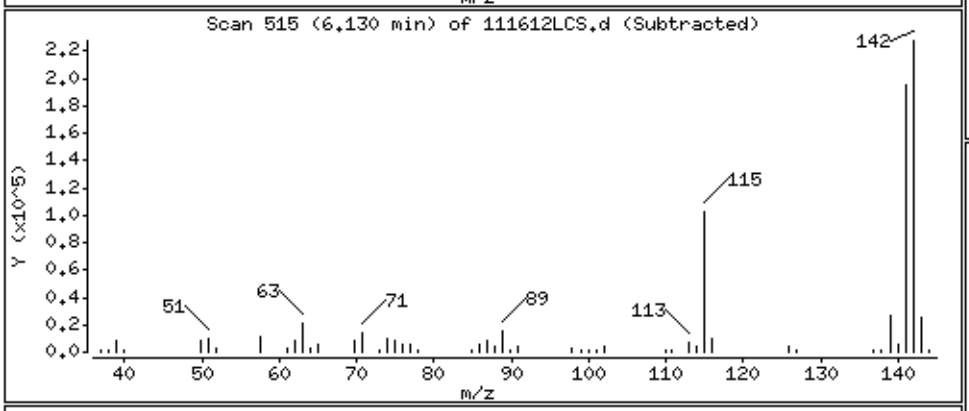
Column diameter: 0.25

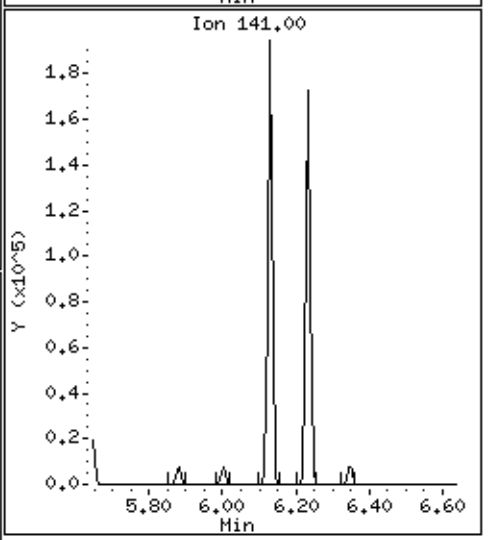
53 2-Methylnaphthalene

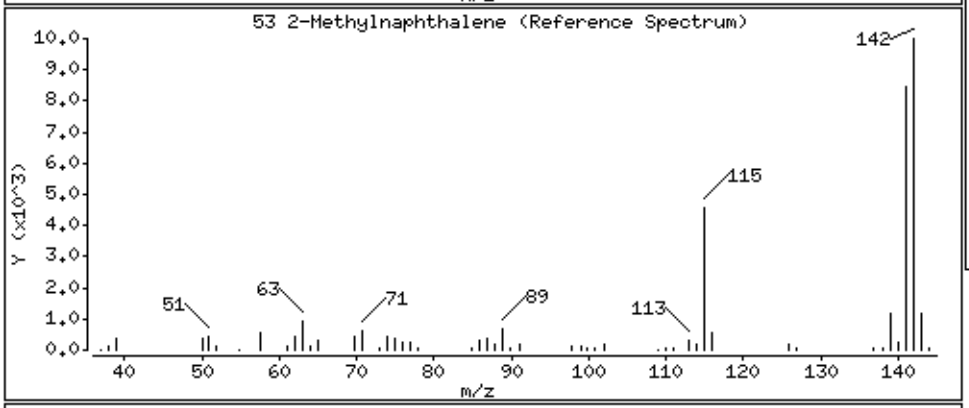
Concentration: 37.2 ug/l

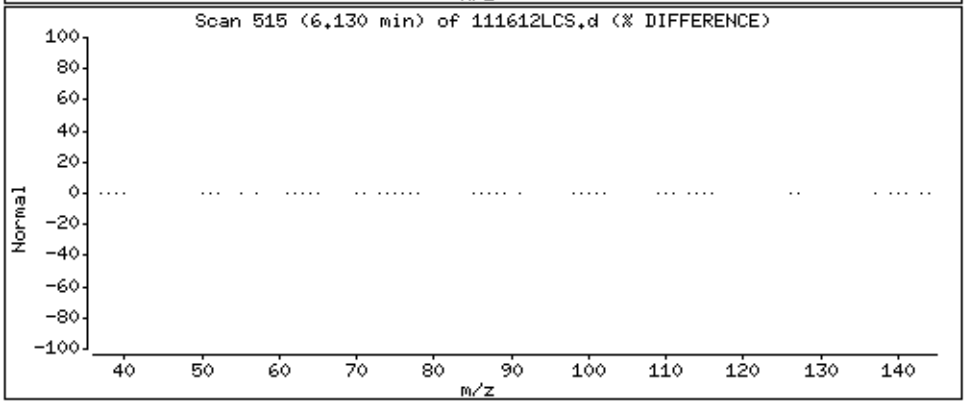












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

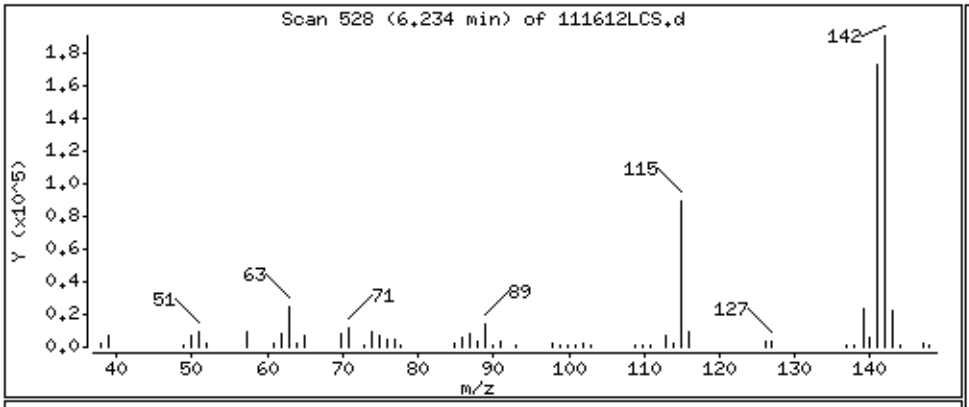
Operator: MJ

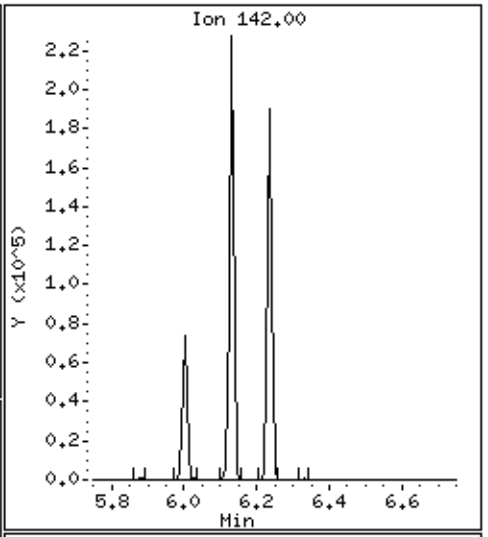
Column phase: HPMS-5

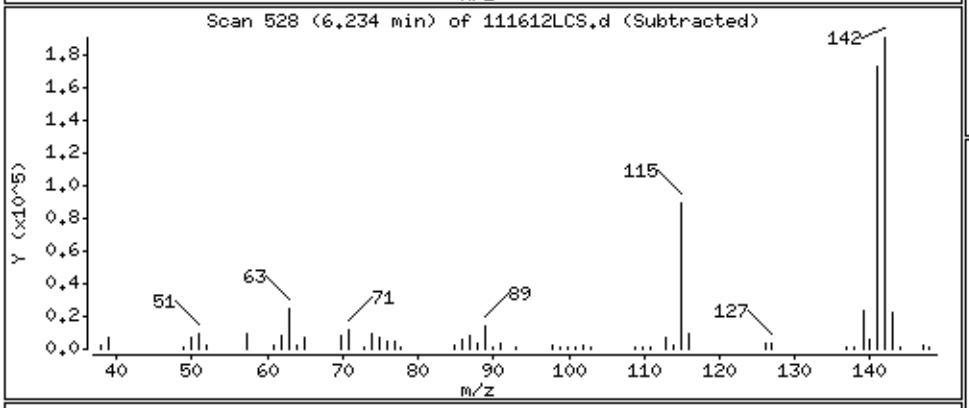
Column diameter: 0.25

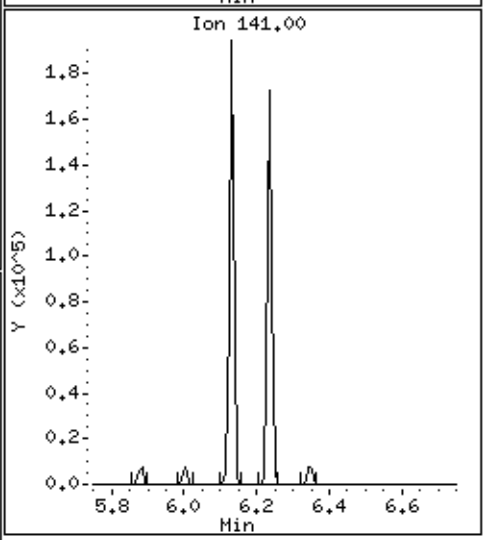
54 1-Methylnaphthalene

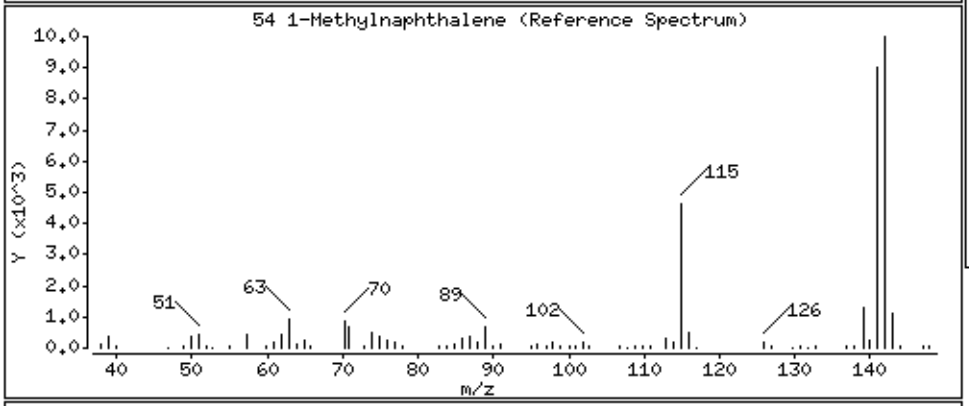
Concentration: 35.8 ug/l

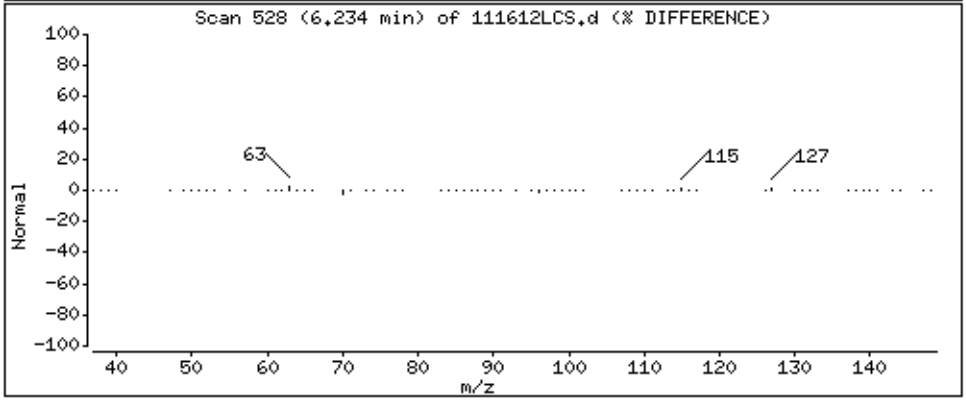












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

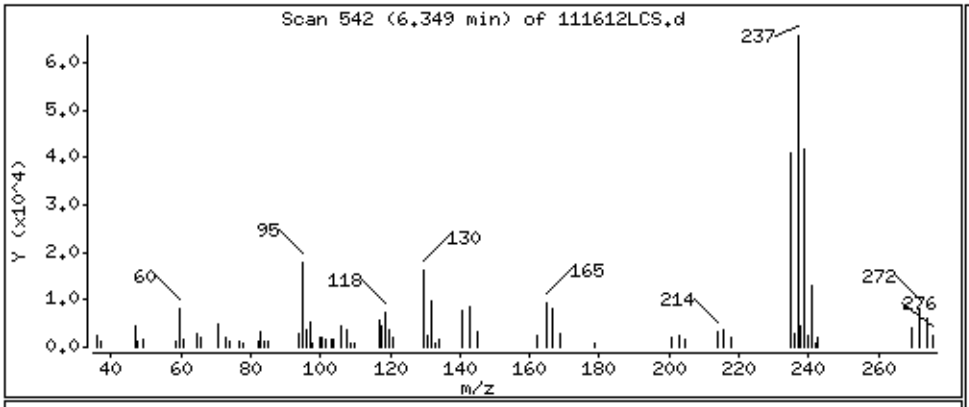
Operator: MJ

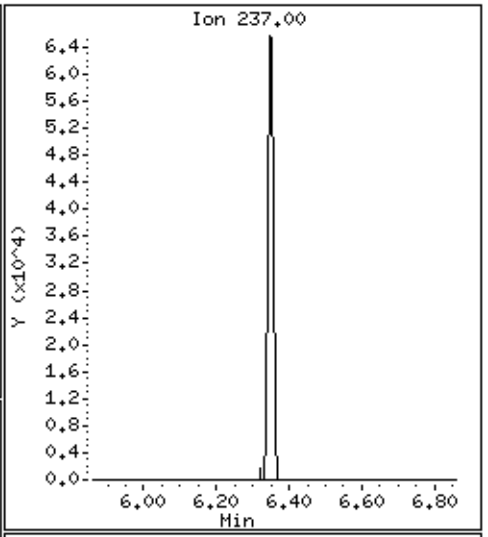
Column phase: HPMS-5

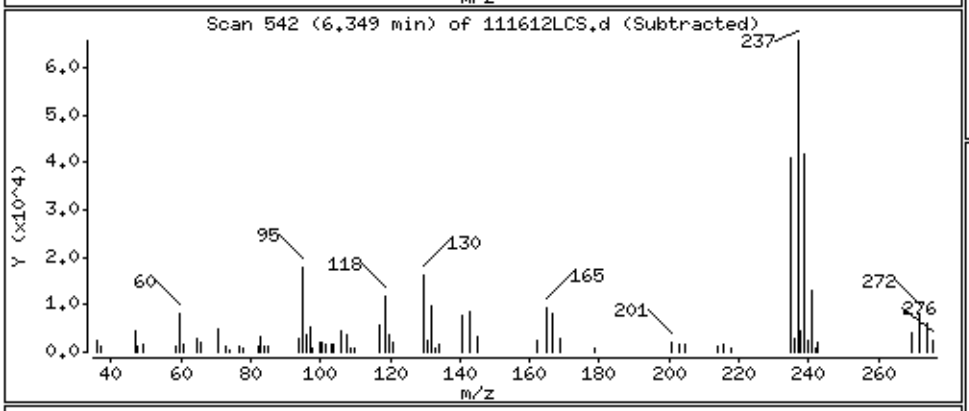
Column diameter: 0.25

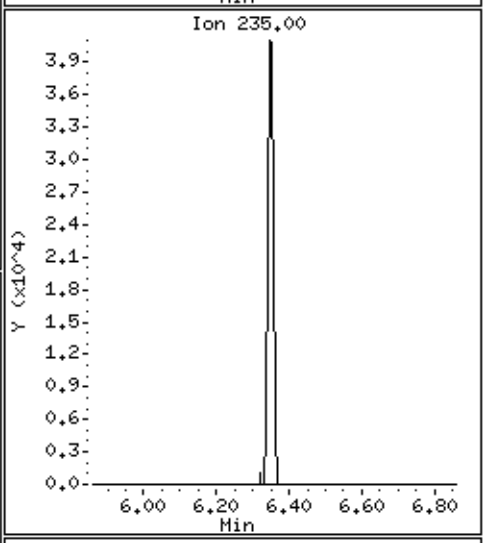
55 Hexachlorocyclopentadiene

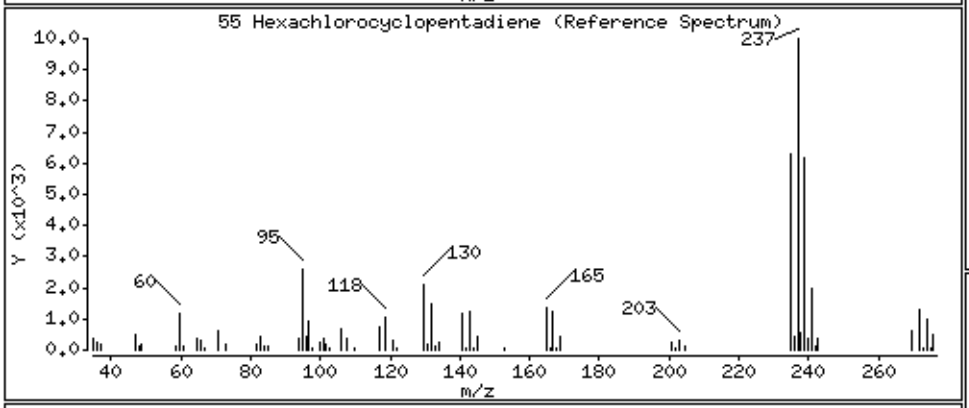
Concentration: 35.9 ug/l

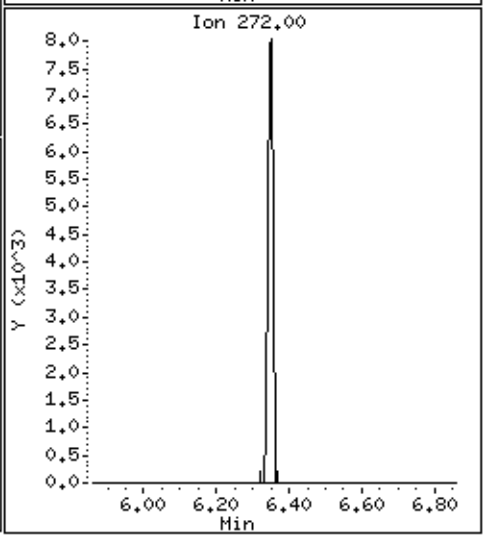


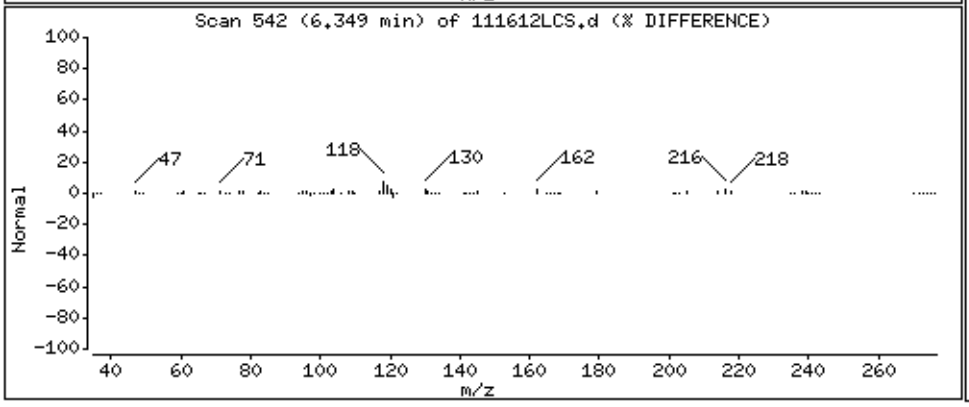












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

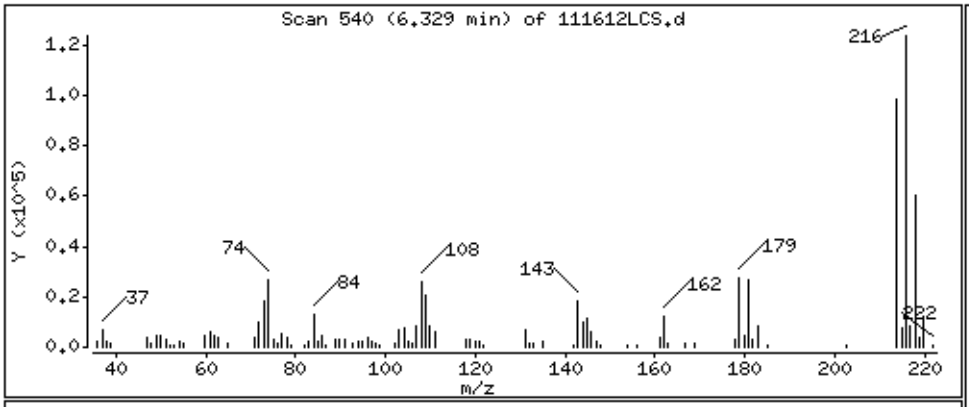
Operator: MJ

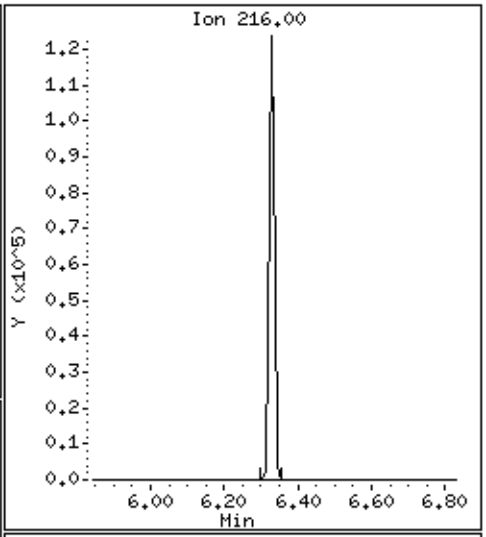
Column phase: HPMS-5

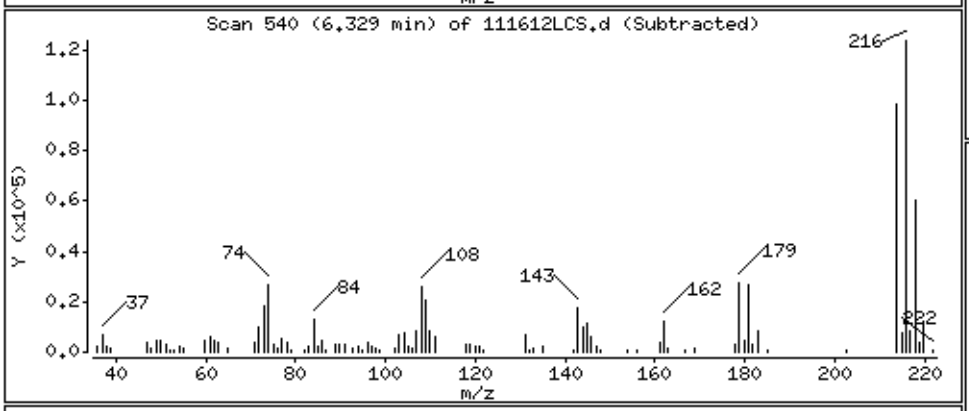
Column diameter: 0.25

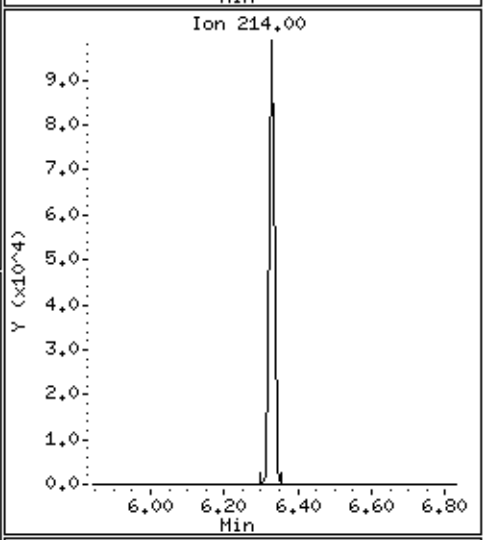
56 1,2,4,5-Tetrachlorobenzene

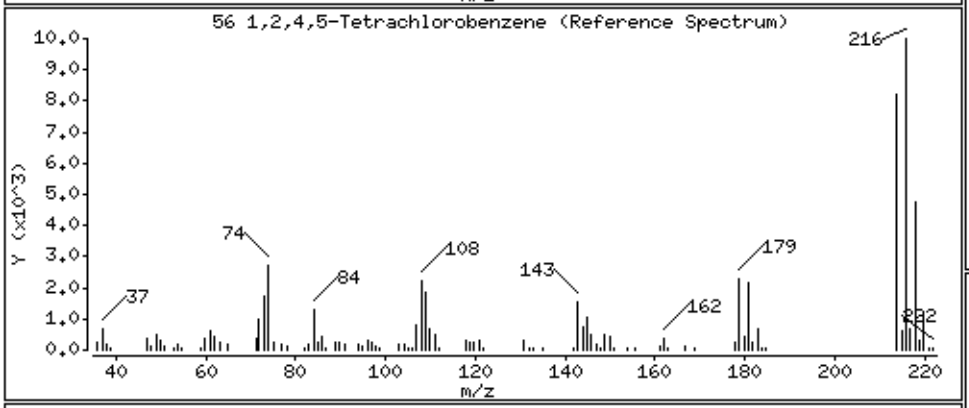
Concentration: 35.5 ug/l

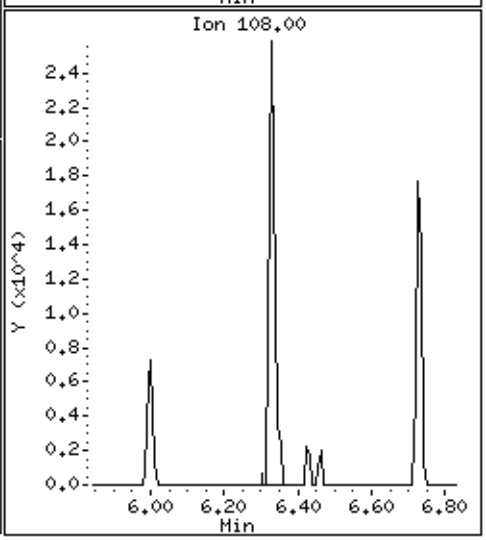


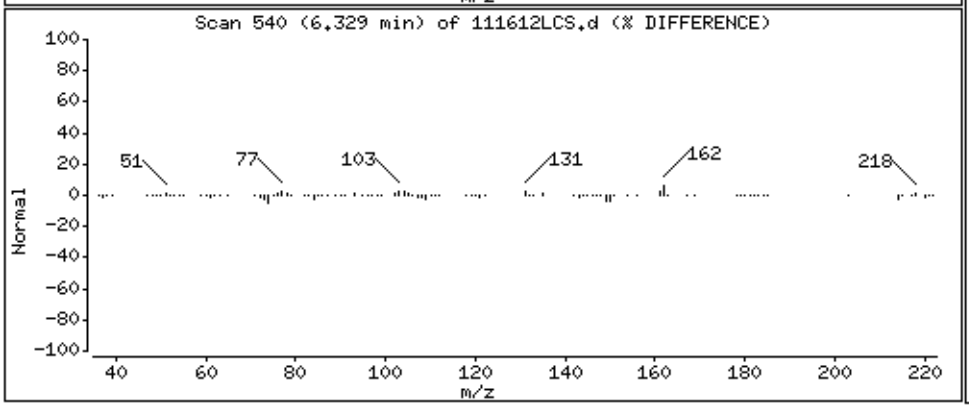












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

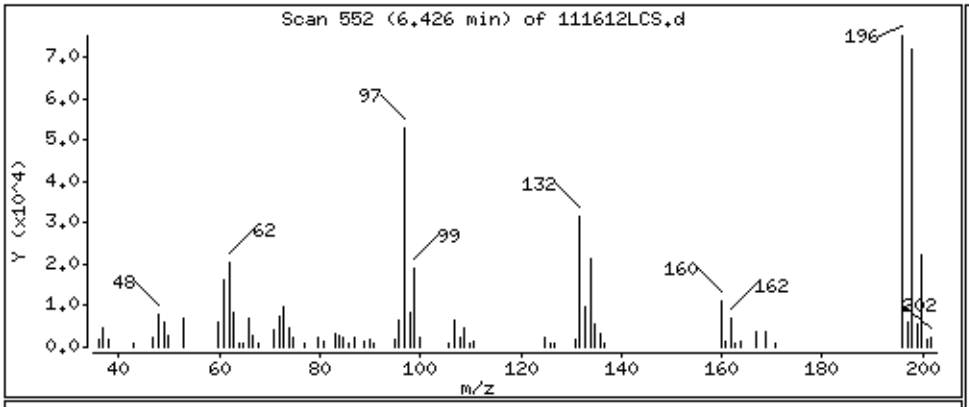
Operator: MJ

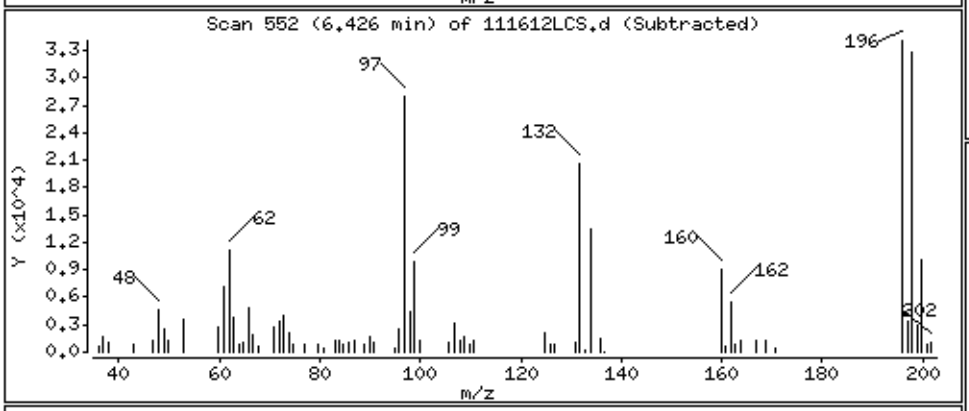
Column phase: HPMS-5

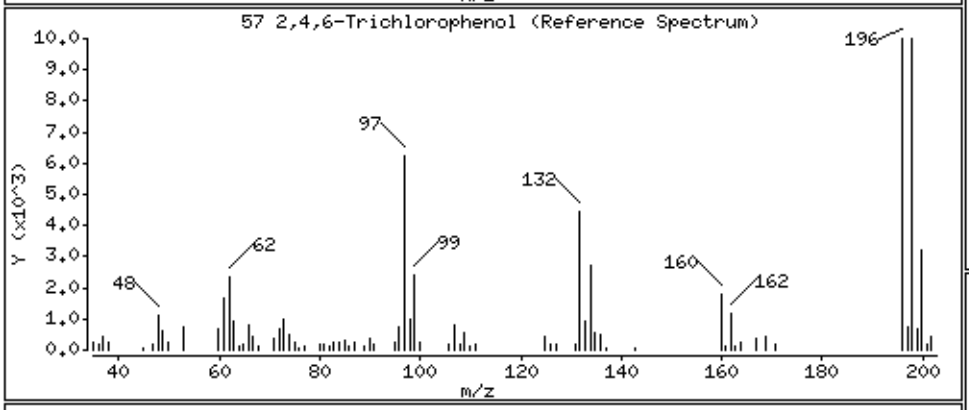
Column diameter: 0.25

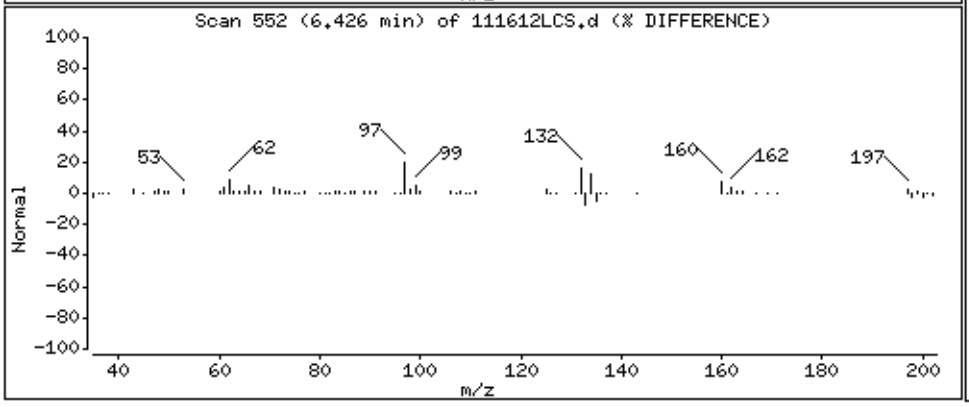
57 2,4,6-Trichlorophenol

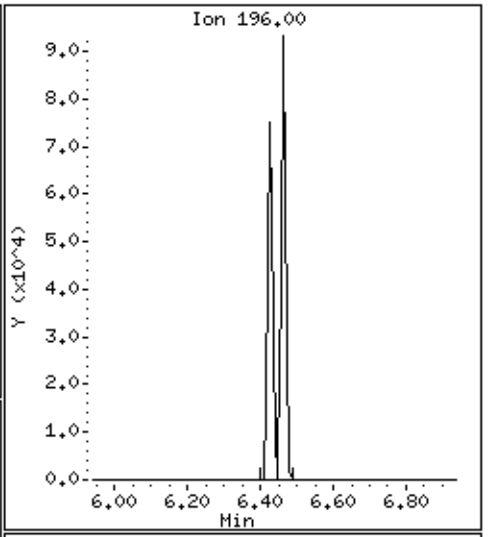
Concentration: 37.4 ug/l

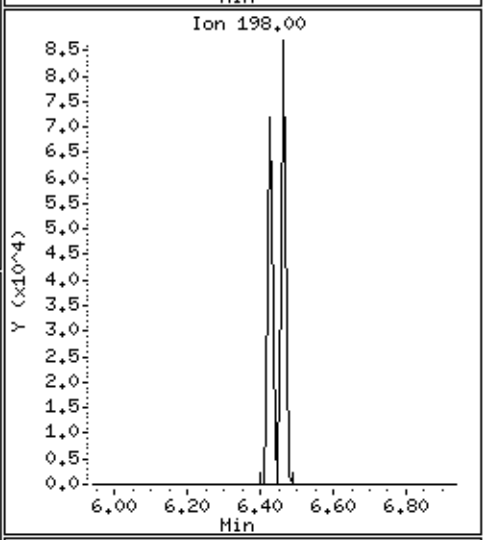


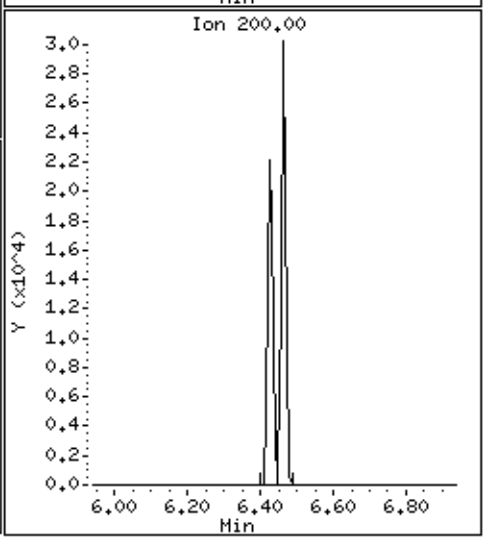












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

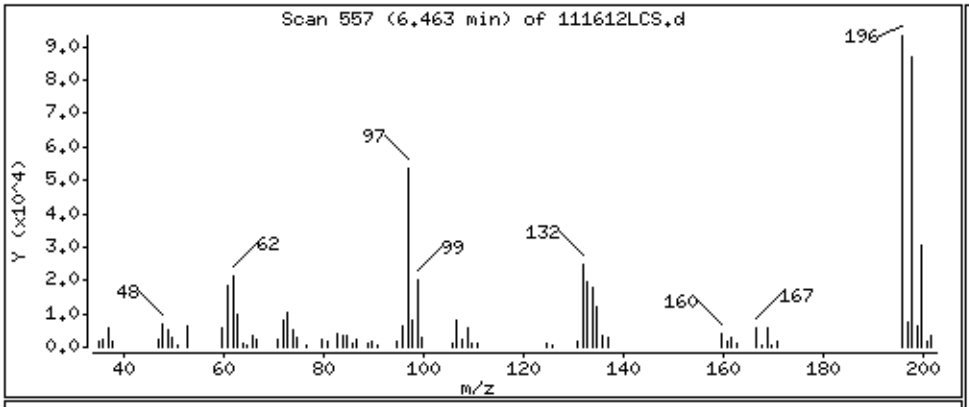
Operator: MJ

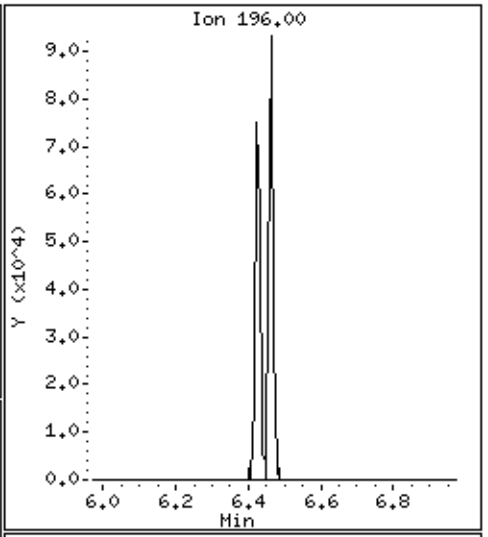
Column phase: HPMS-5

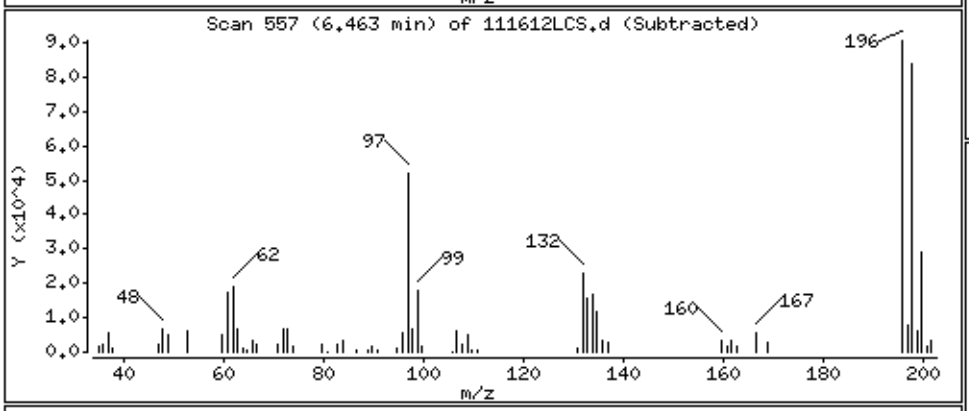
Column diameter: 0.25

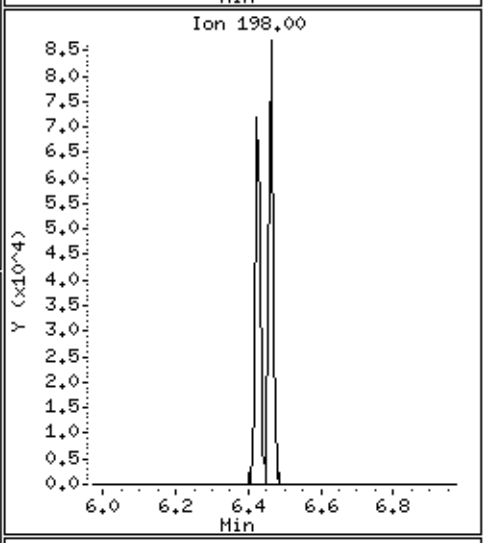
58 2,4,5-Trichlorophenol

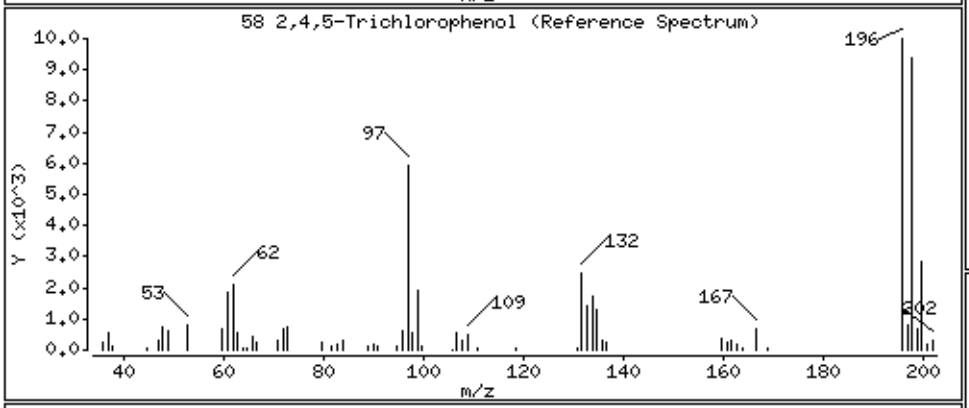
Concentration: 39.2 ug/l

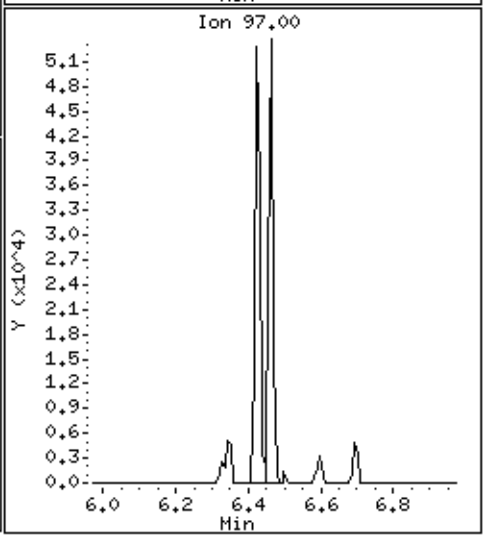


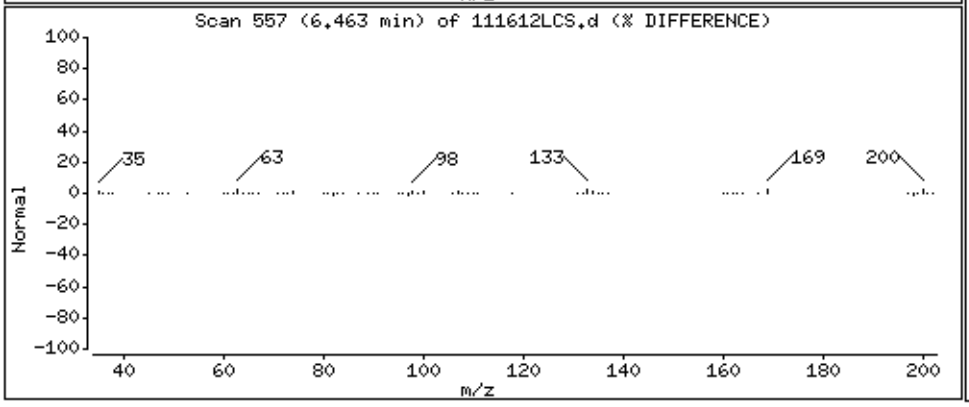












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

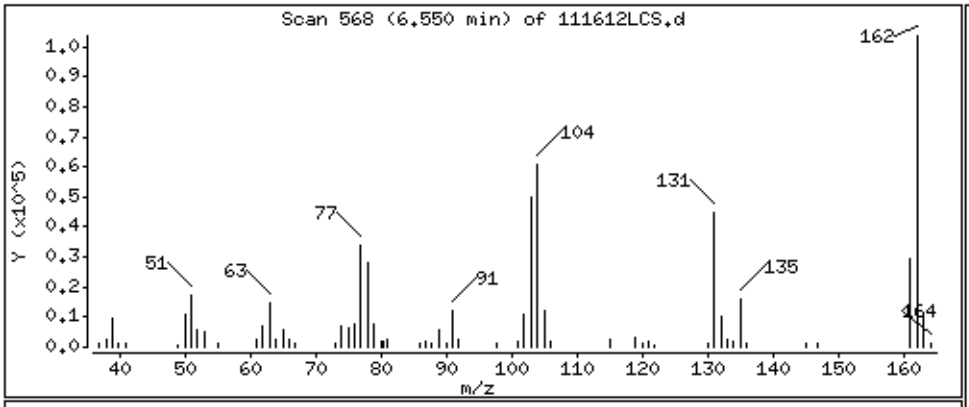
Operator: MJ

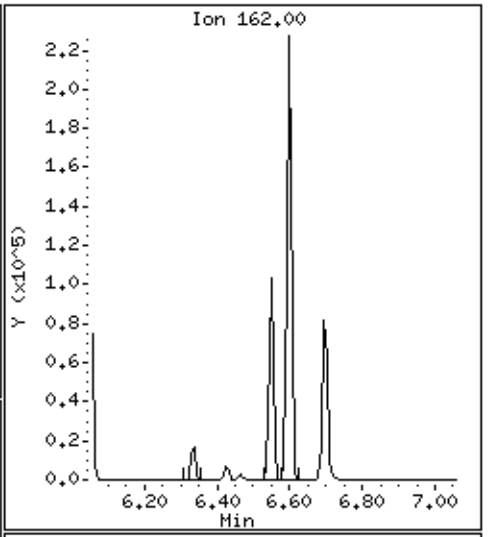
Column phase: HPMS-5

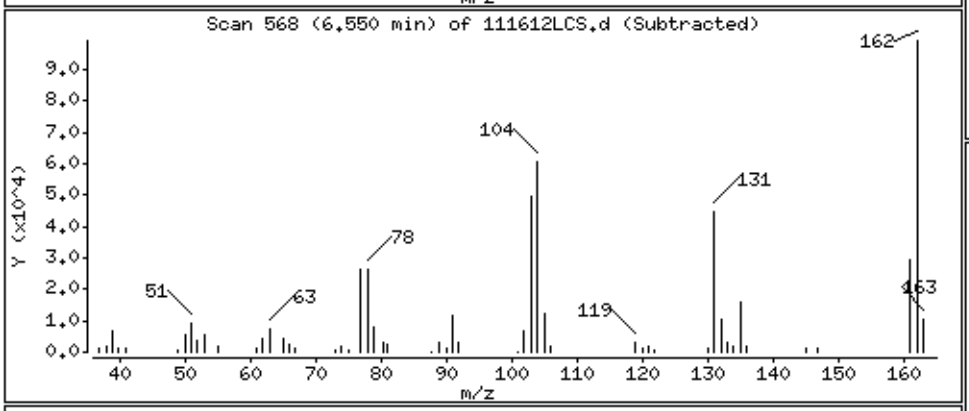
Column diameter: 0.25

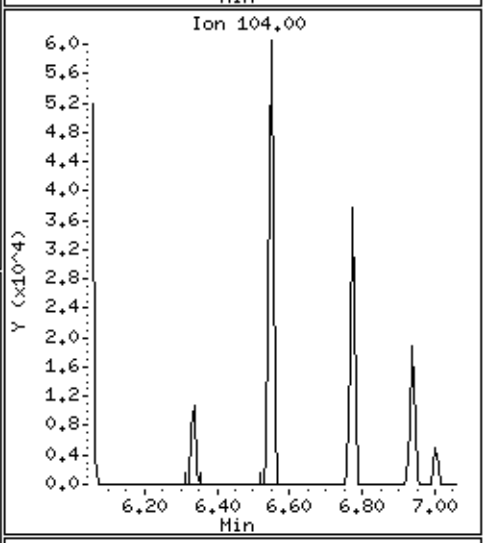
60 Safrole

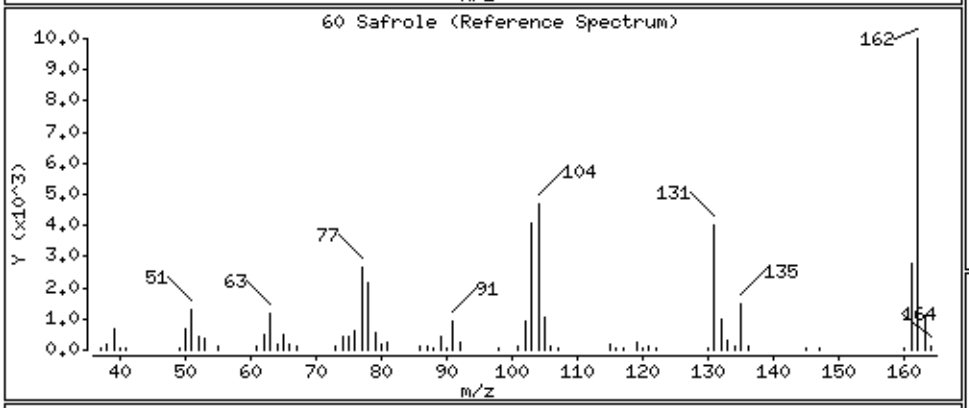
Concentration: 48.2 ug/l

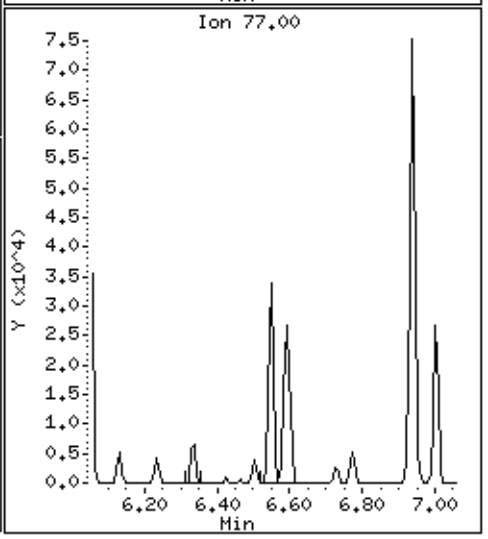


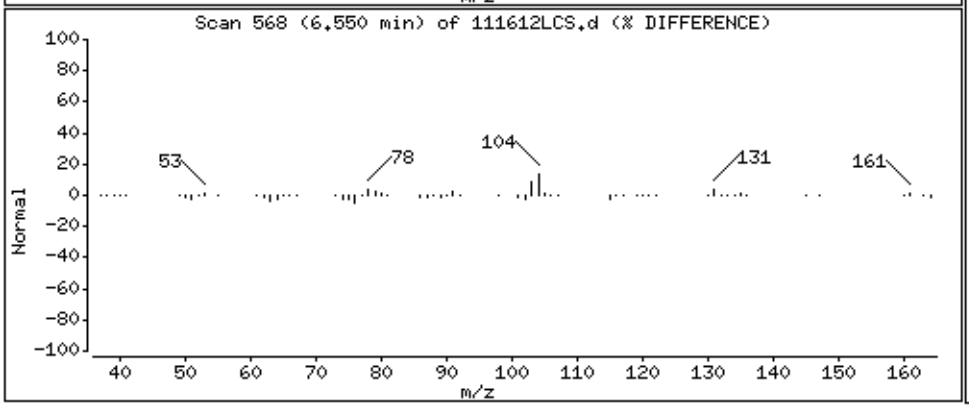












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

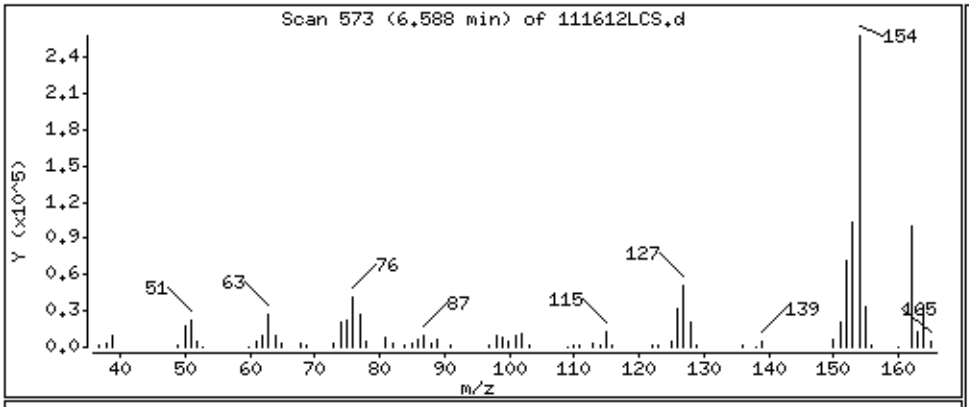
Operator: MJ

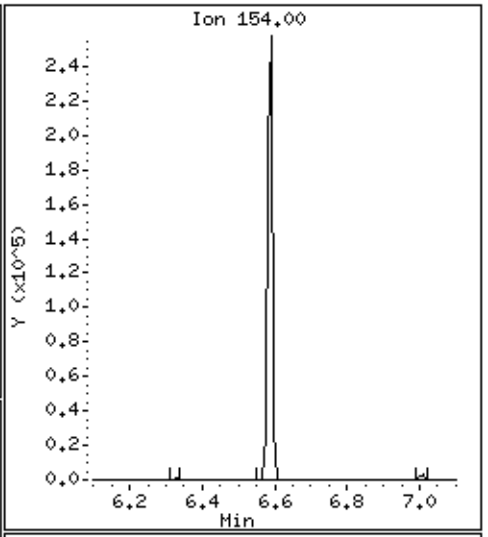
Column phase: HPMS-5

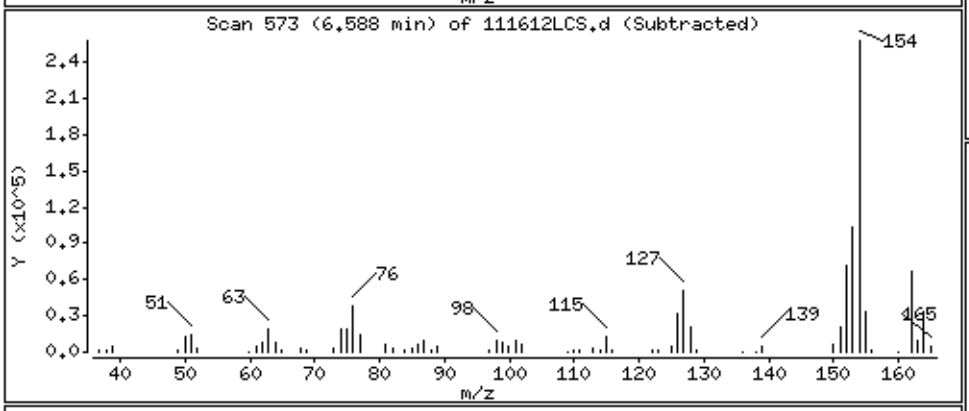
Column diameter: 0.25

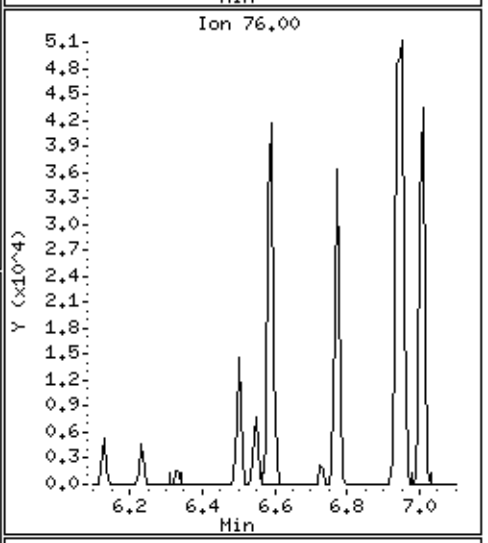
61 1,1-Biphenyl

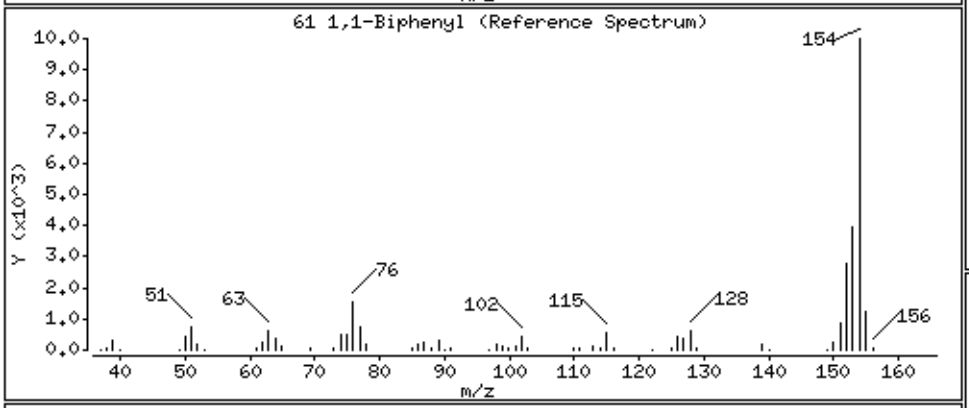
Concentration: 35.6 ug/l

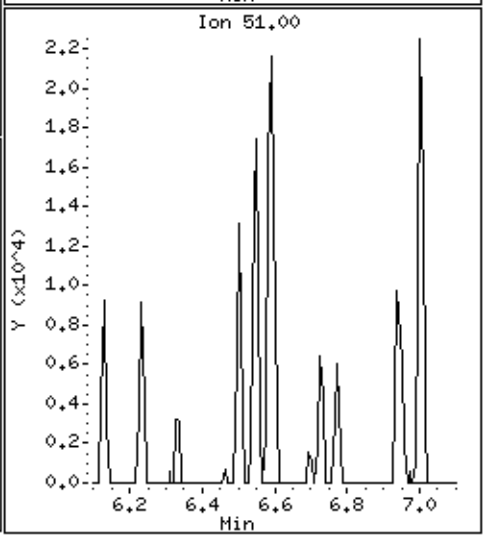


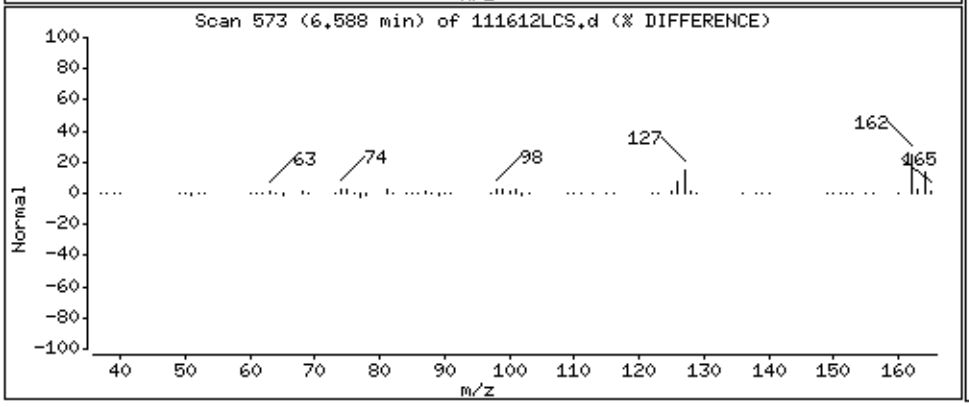












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

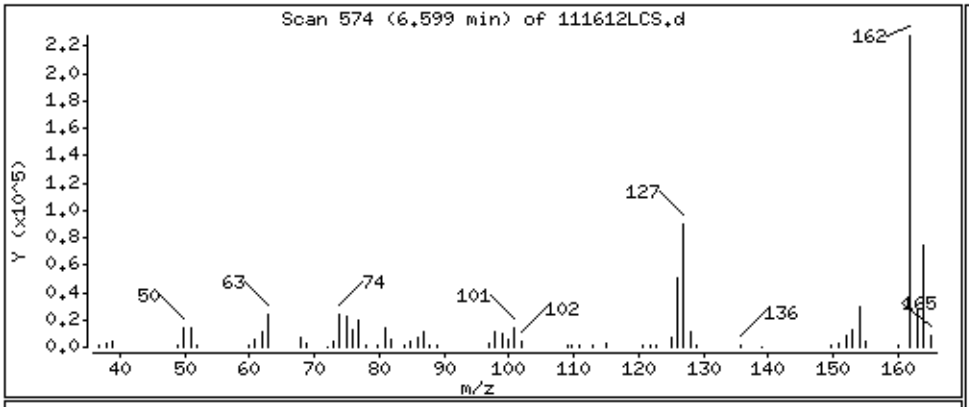
Operator: MJ

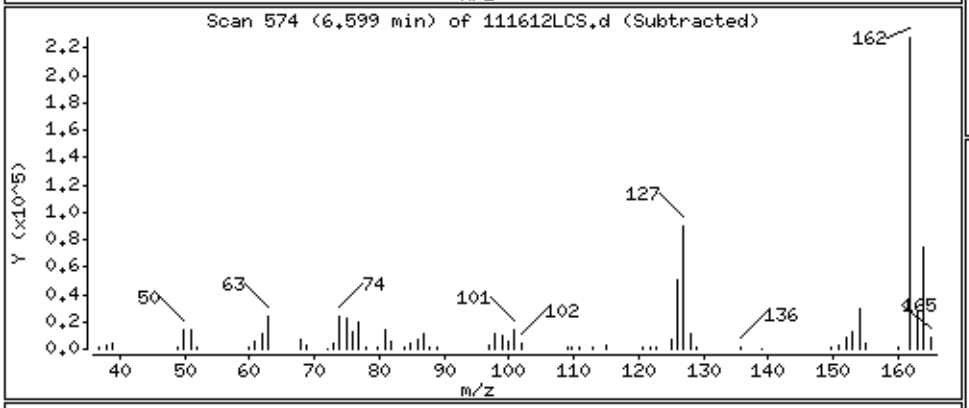
Column phase: HPMS-5

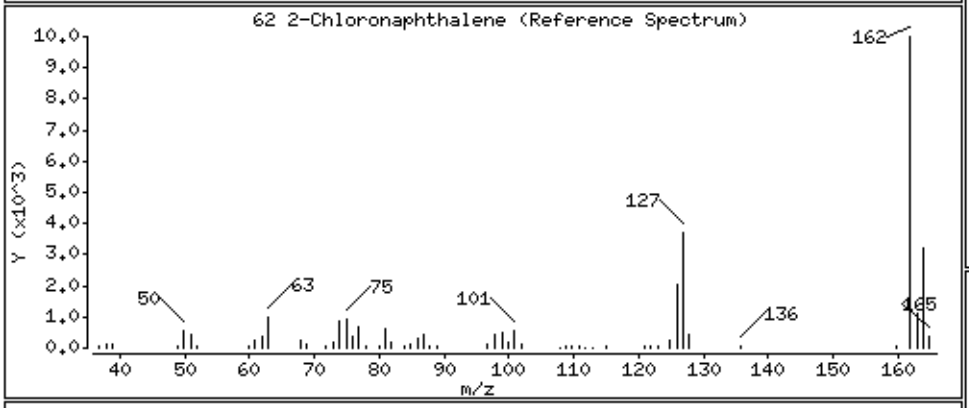
Column diameter: 0.25

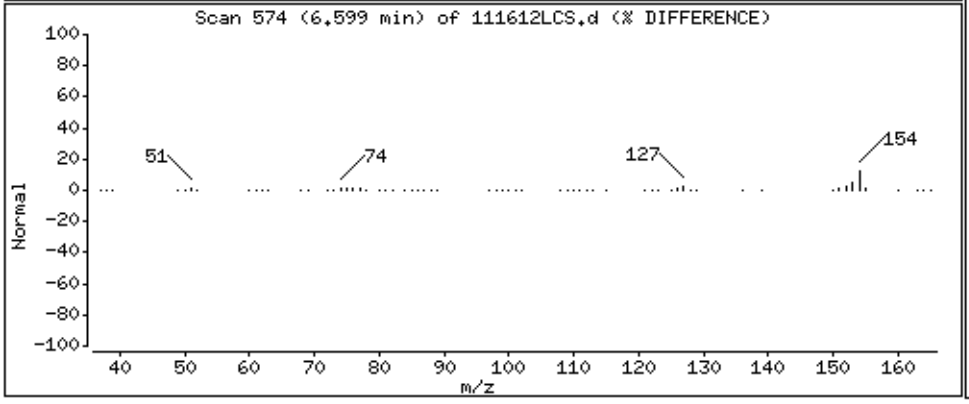
62 2-Chloronaphthalene

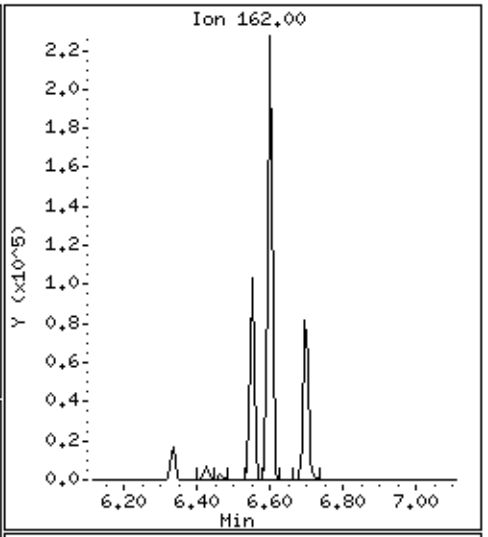
Concentration: 37.1 ug/l

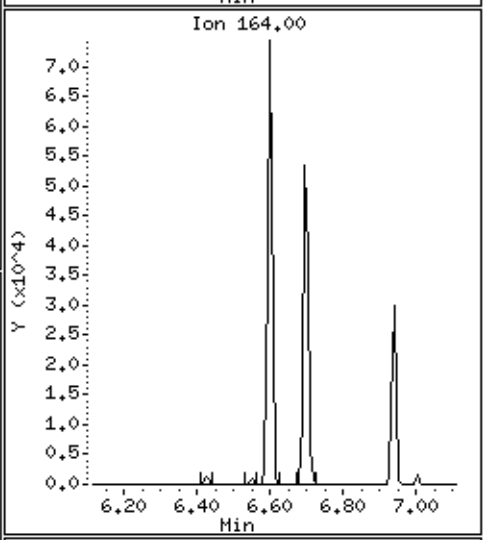


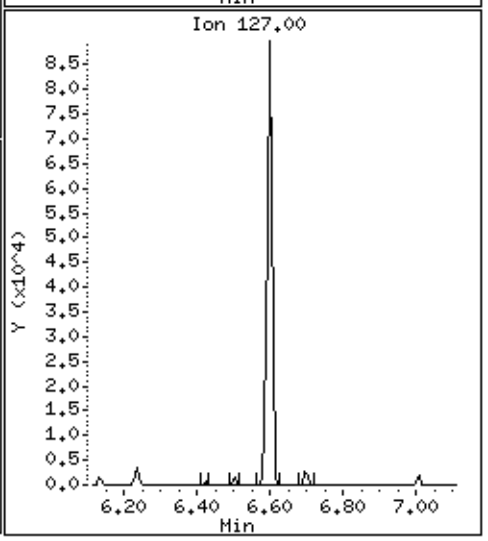












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

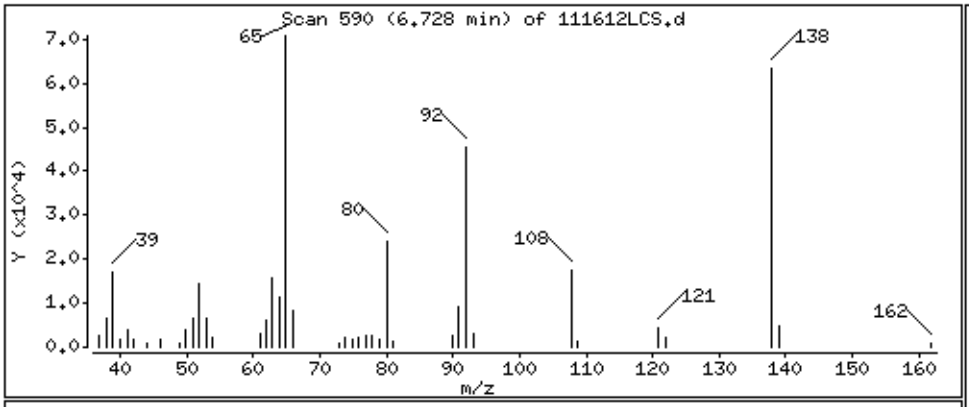
Operator: MJ

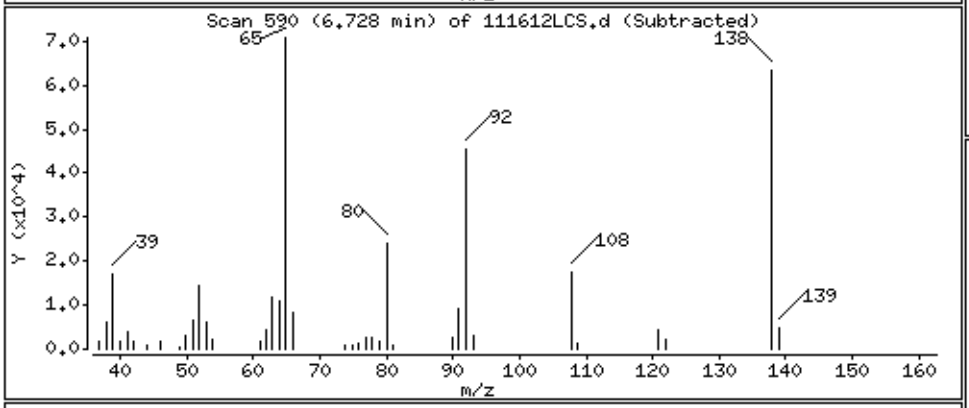
Column phase: HPMS-5

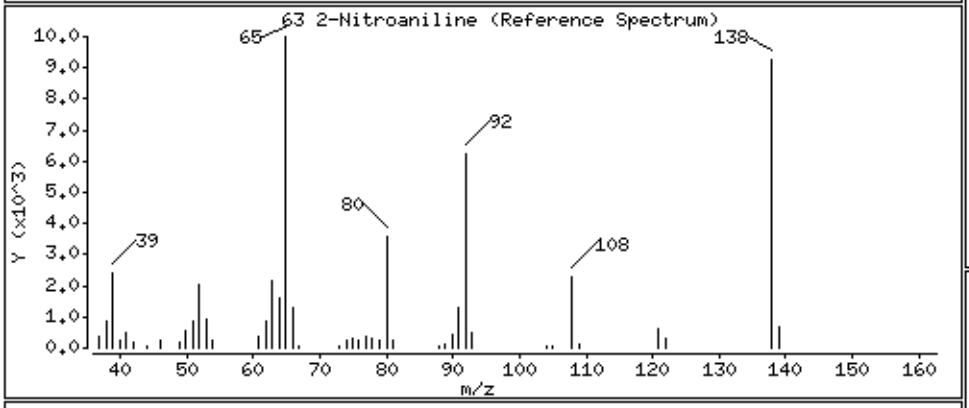
Column diameter: 0.25

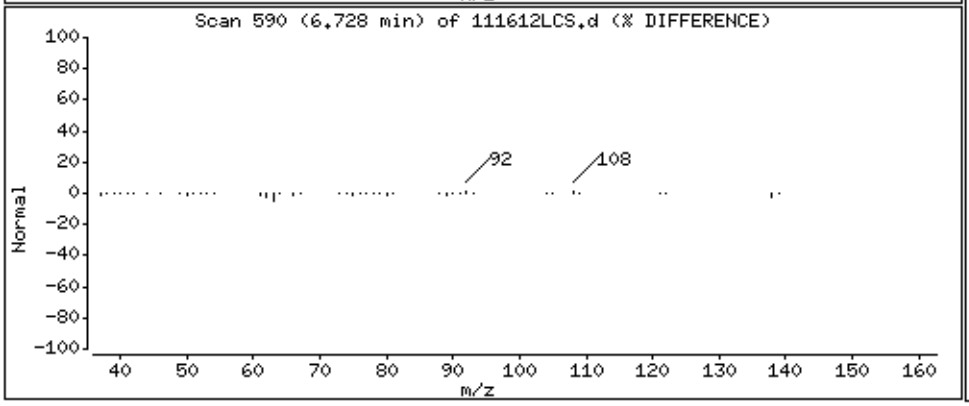
63 2-Nitroaniline

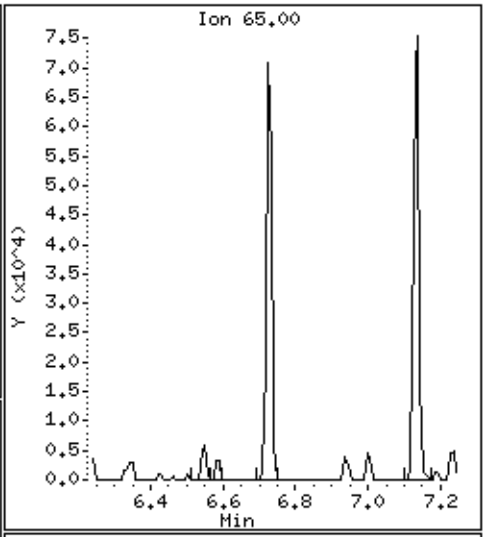
Concentration: 38.7 ug/l

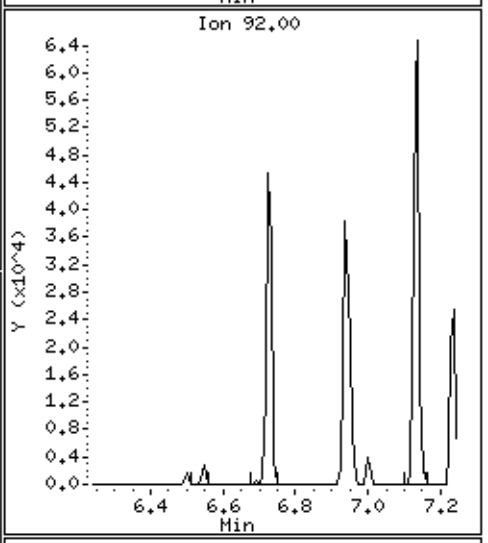


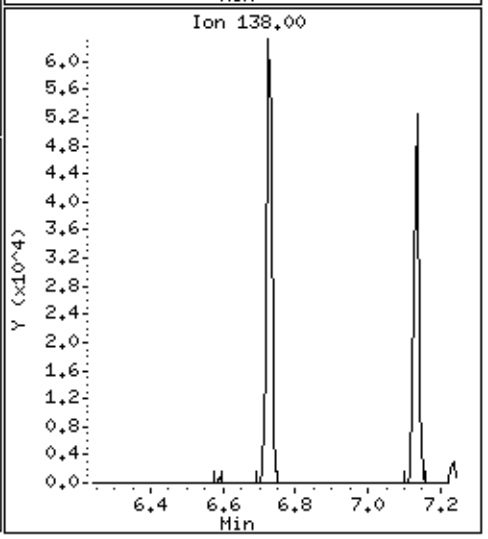












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

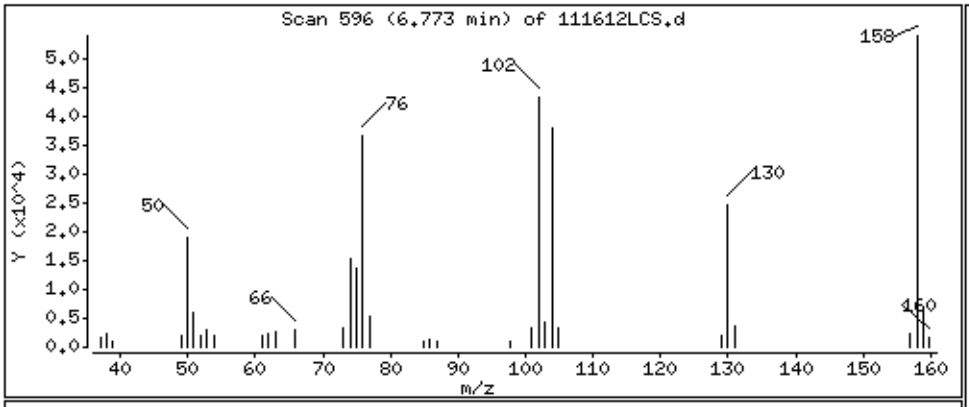
Operator: MJ

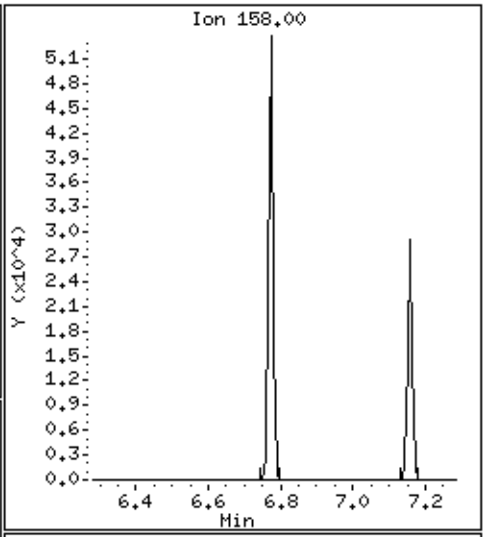
Column phase: HPMS-5

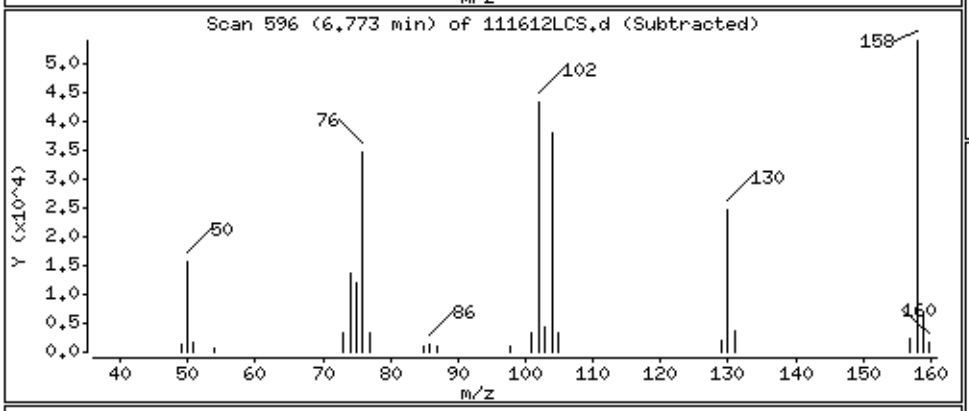
Column diameter: 0.25

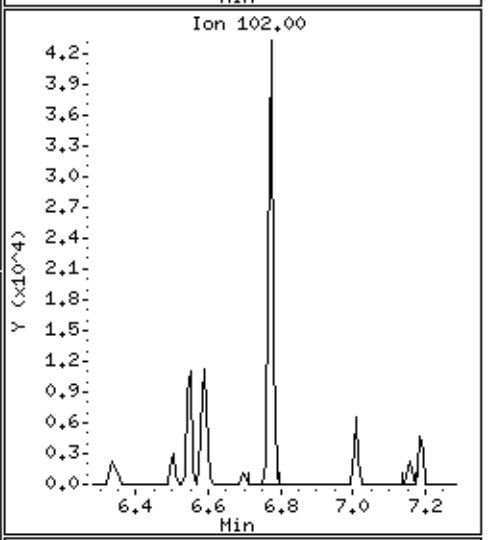
64 1,4-Naphthoquinone

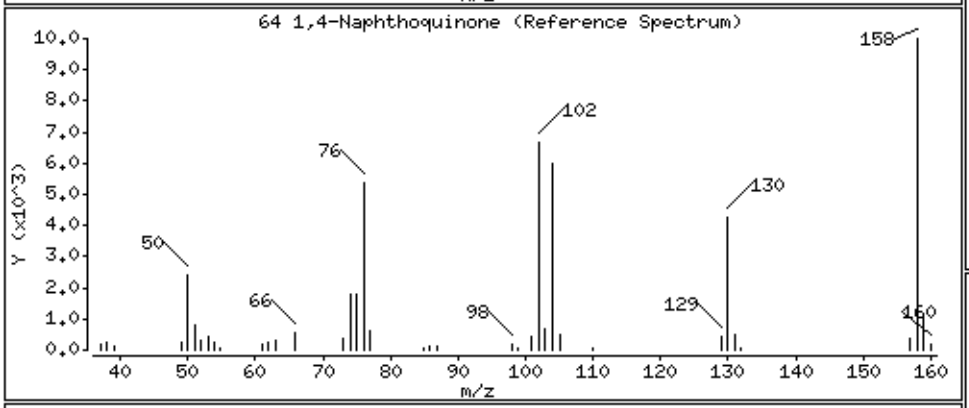
Concentration: 24.3 ug/l

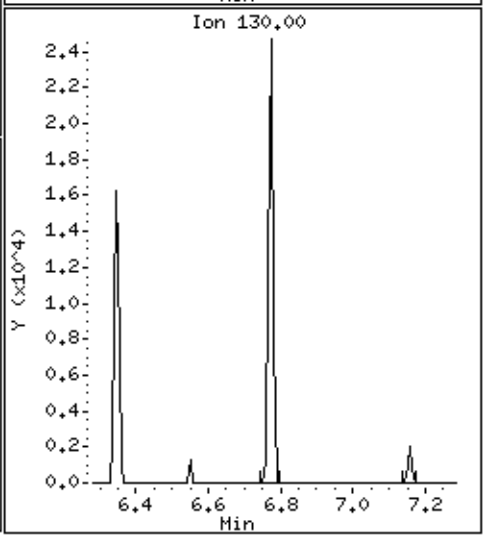


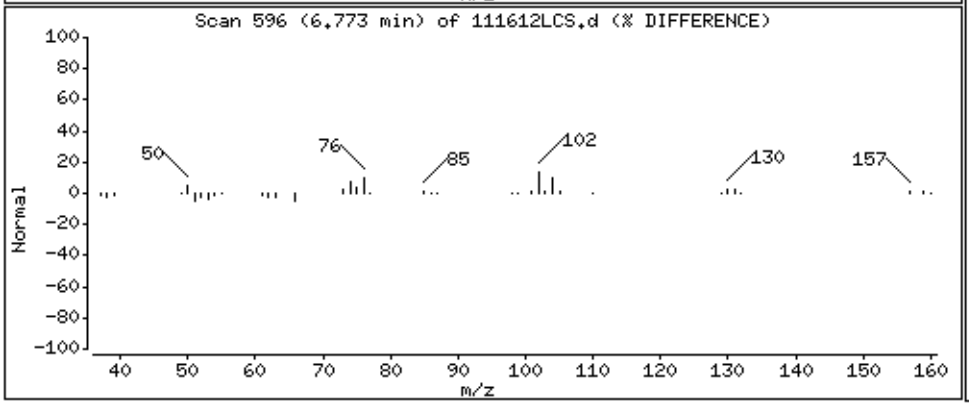












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

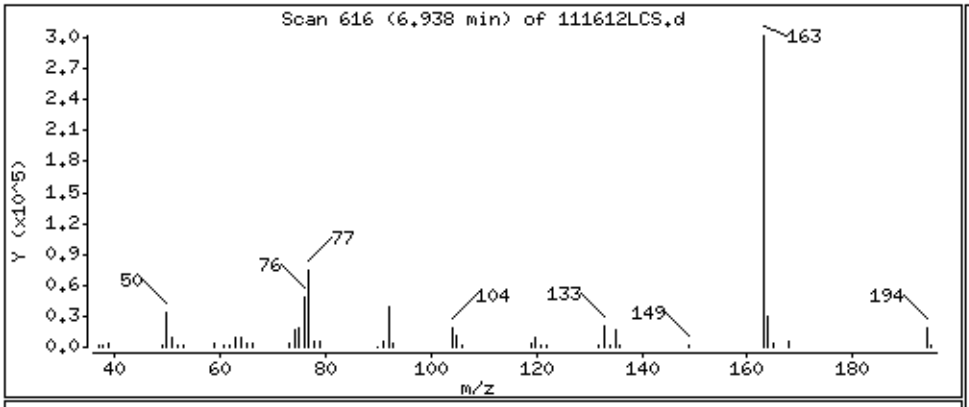
Operator: MJ

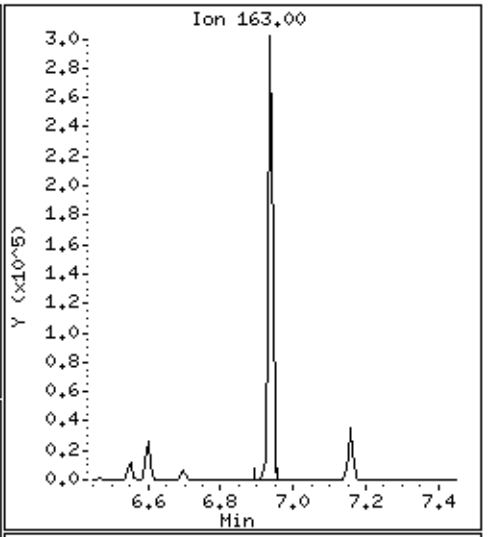
Column phase: HPMS-5

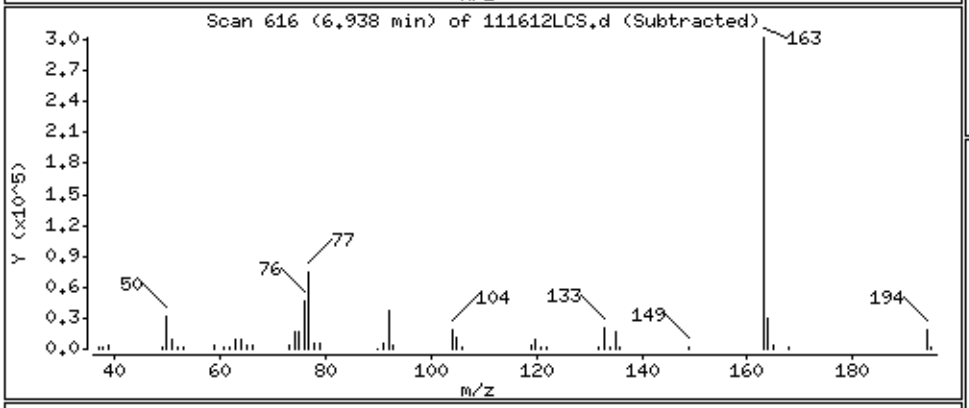
Column diameter: 0.25

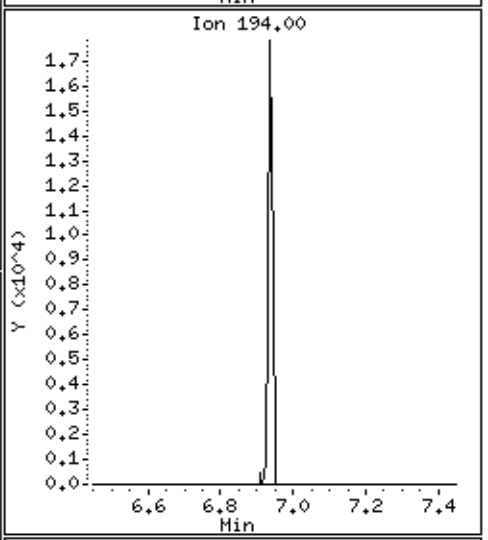
65 Dimethylphthalate

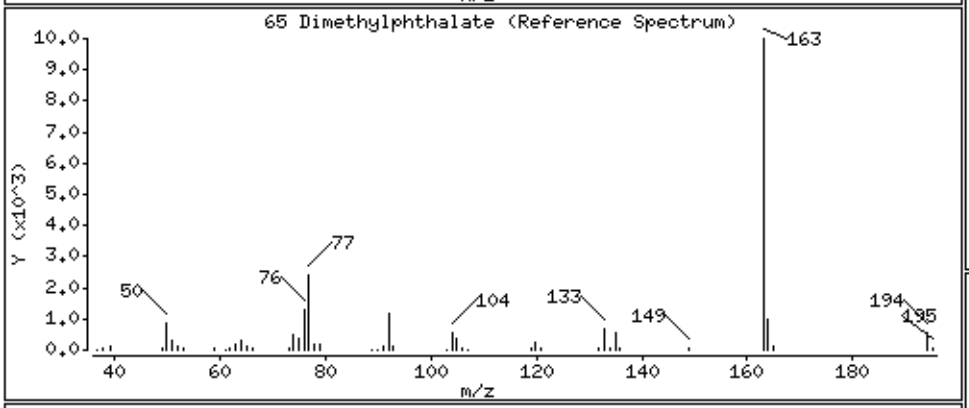
Concentration: 39.8 ug/l

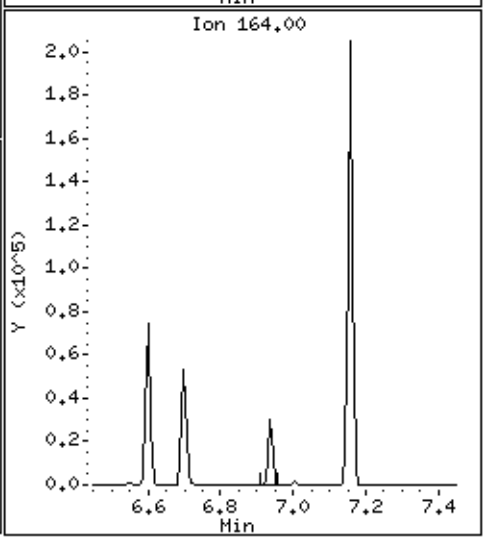


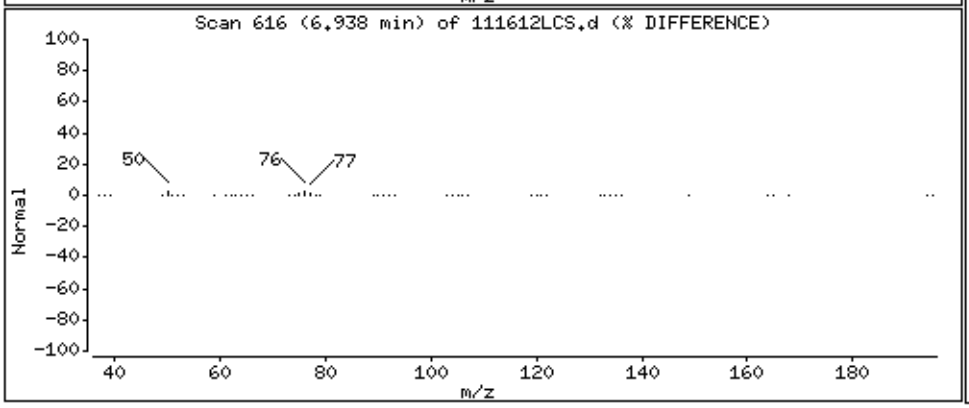












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

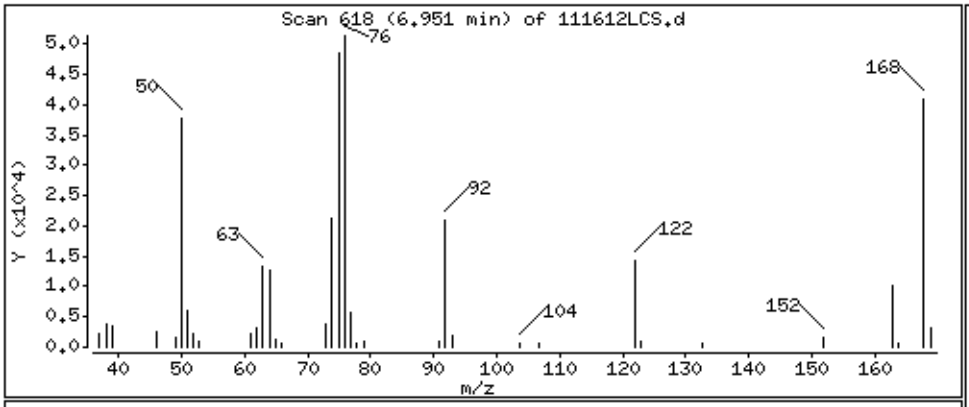
Operator: MJ

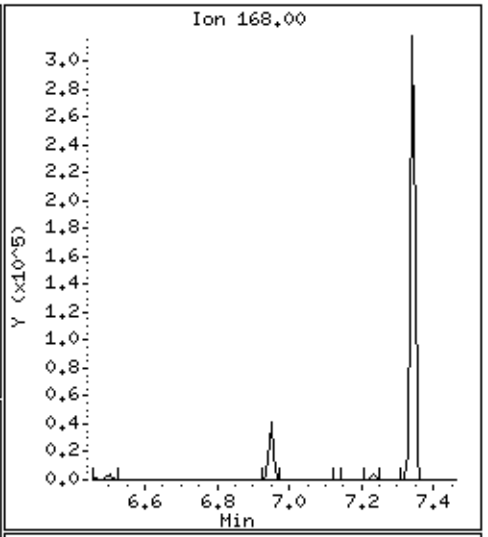
Column phase: HPMS-5

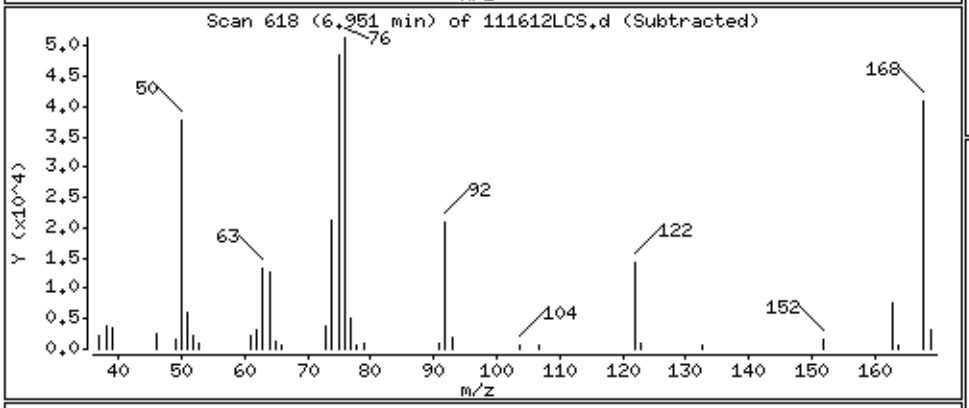
Column diameter: 0.25

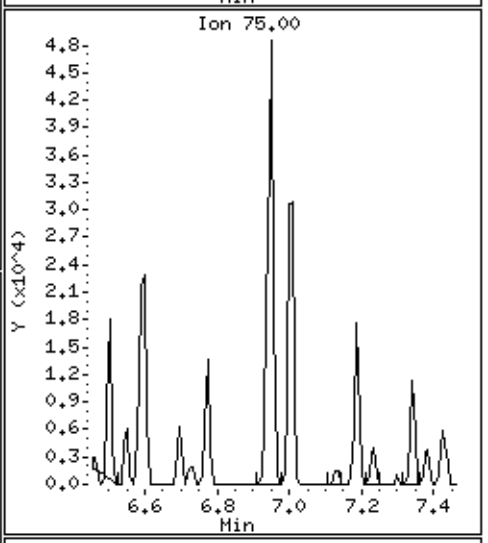
66 1,3-Dinitrobenzene

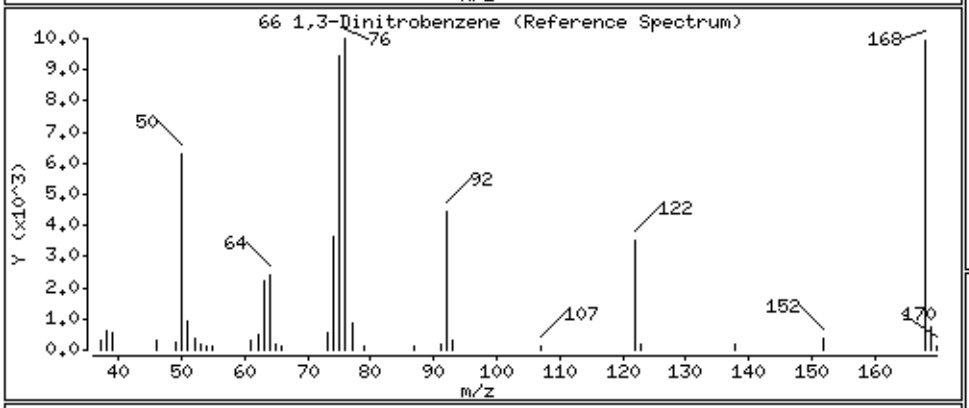
Concentration: 40.2 ug/l

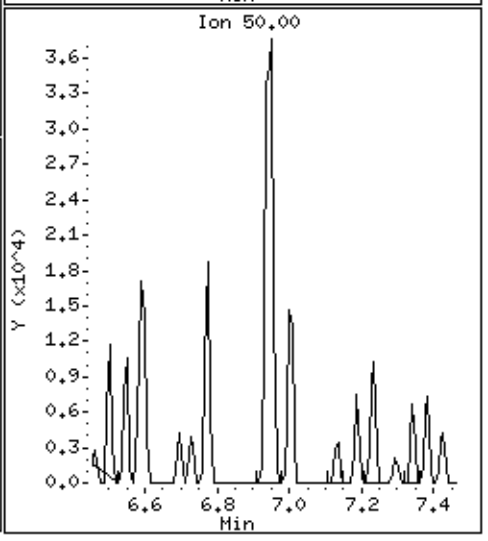


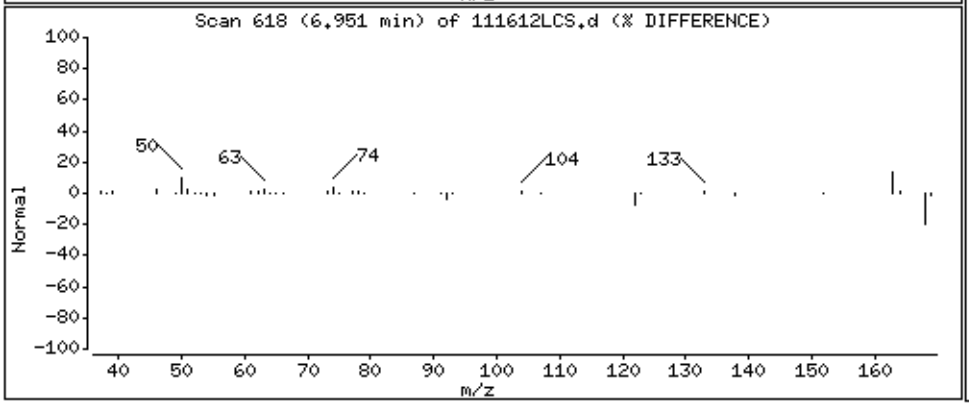












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

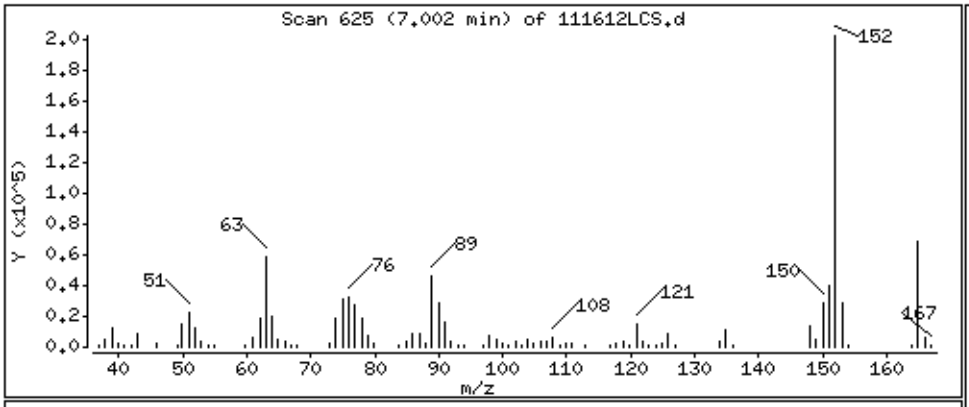
Operator: MJ

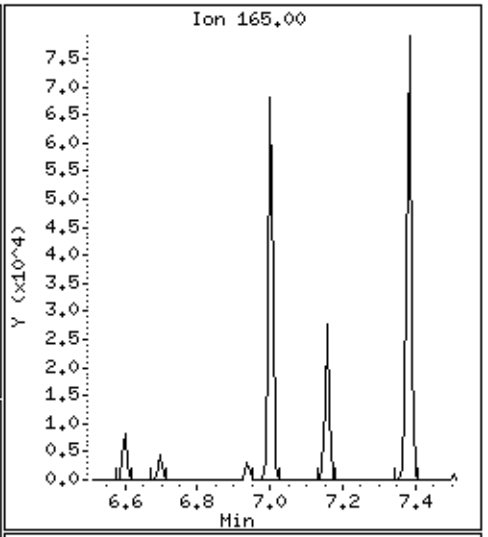
Column phase: HPMS-5

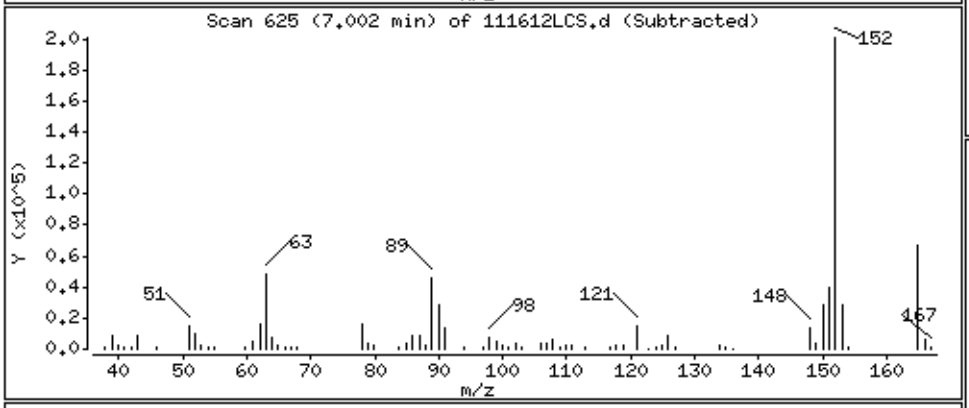
Column diameter: 0.25

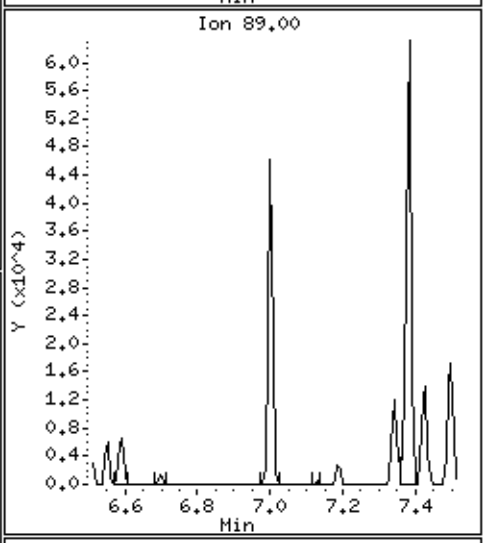
67 2,6-Dinitrotoluene

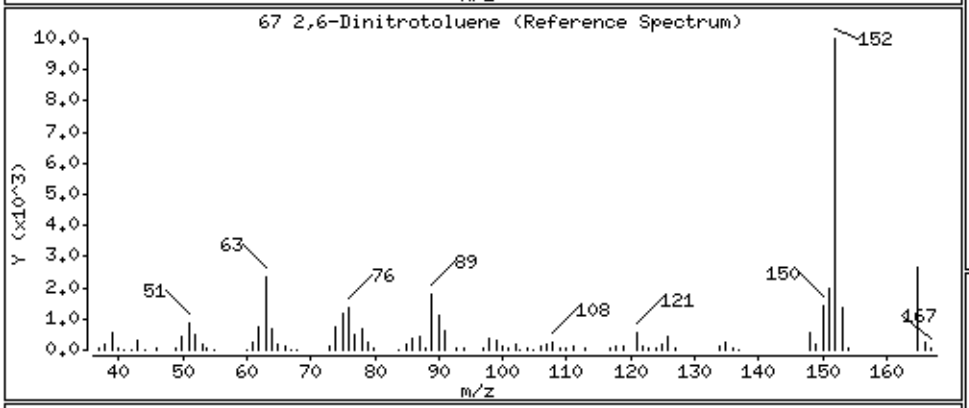
Concentration: 39.2 ug/l

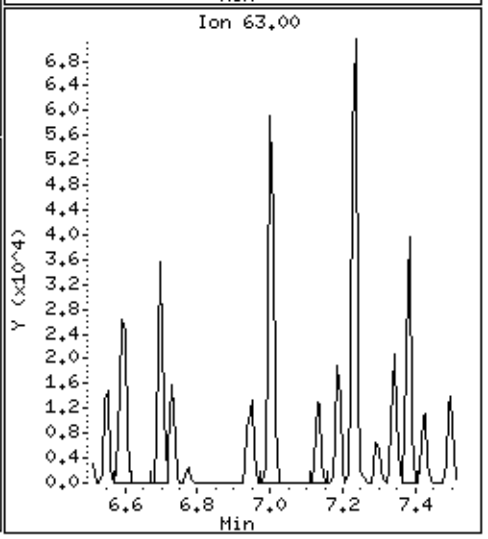


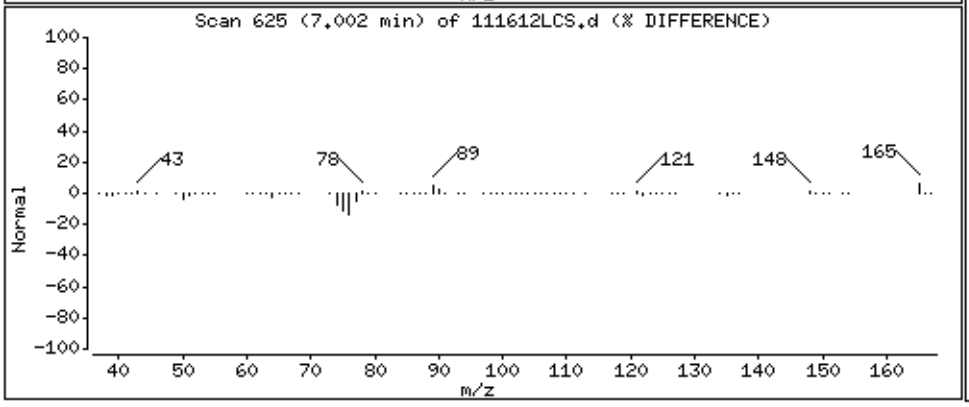












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

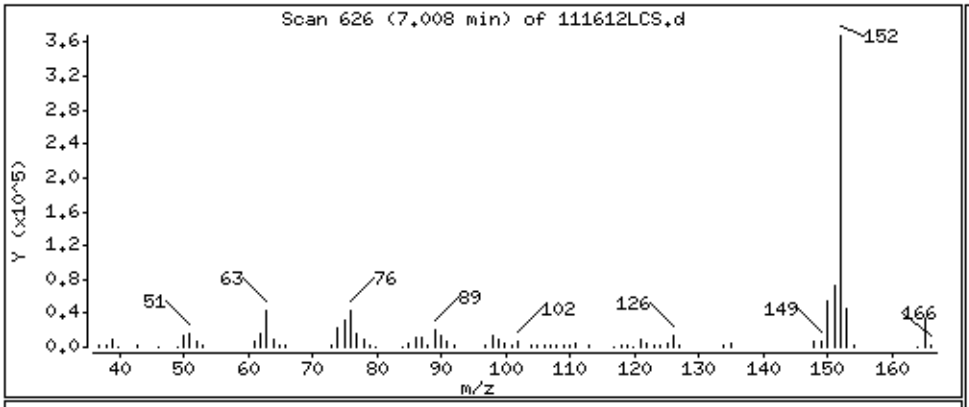
Operator: MJ

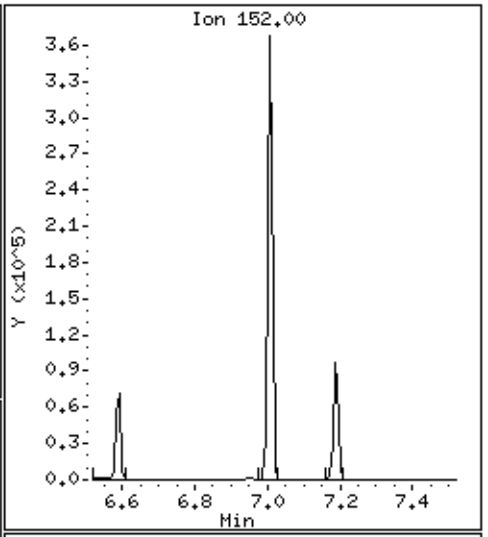
Column phase: HPMS-5

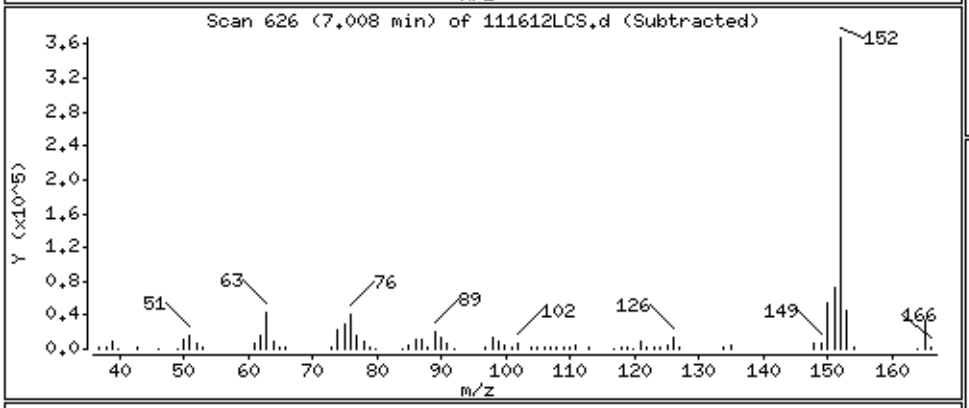
Column diameter: 0.25

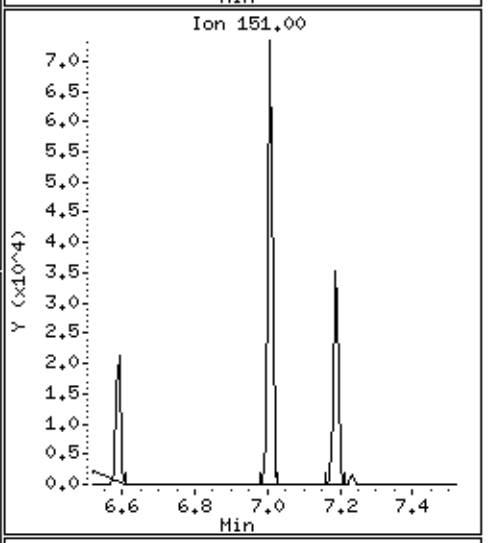
68 Acenaphthylene

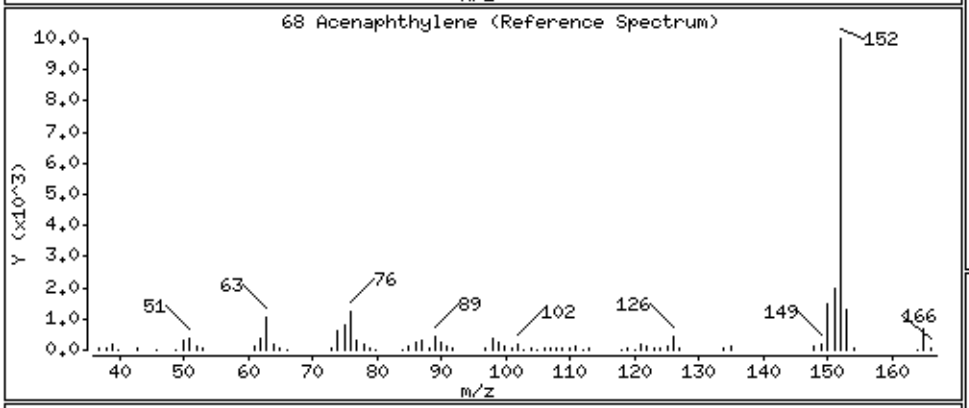
Concentration: 38.3 ug/l

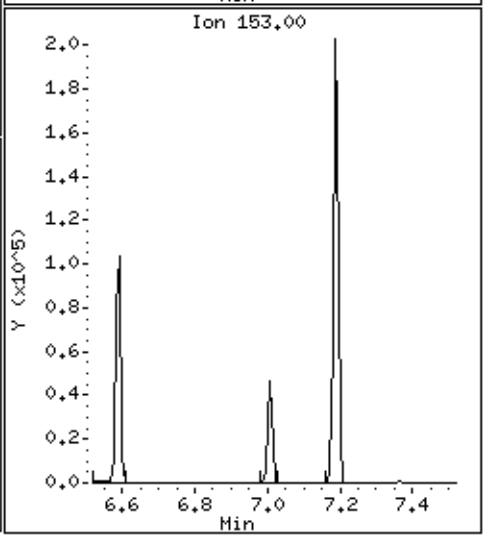


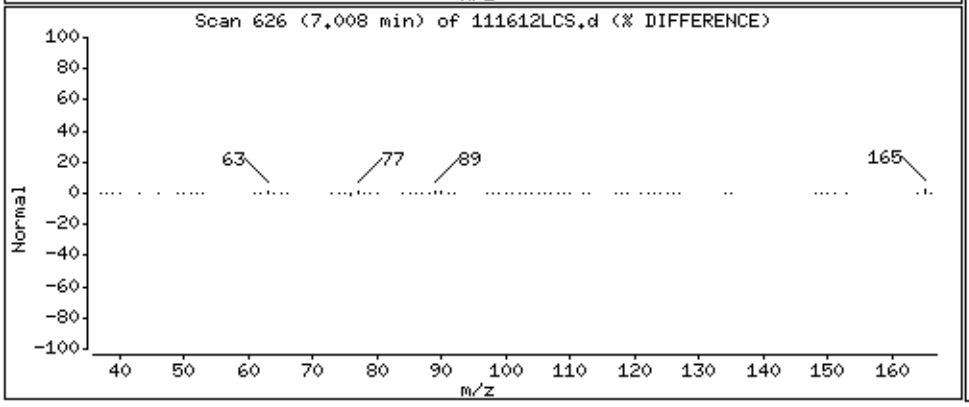












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

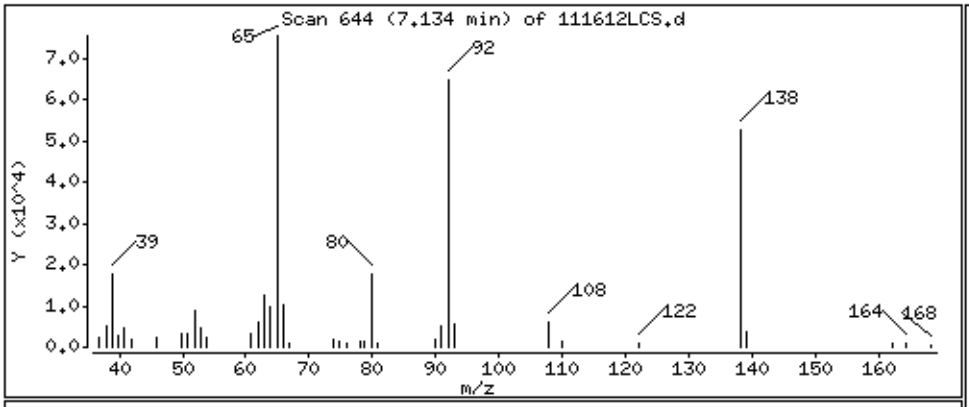
Operator: MJ

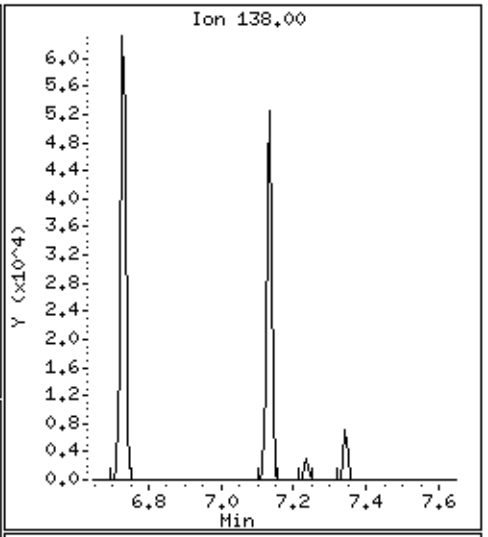
Column phase: HPMS-5

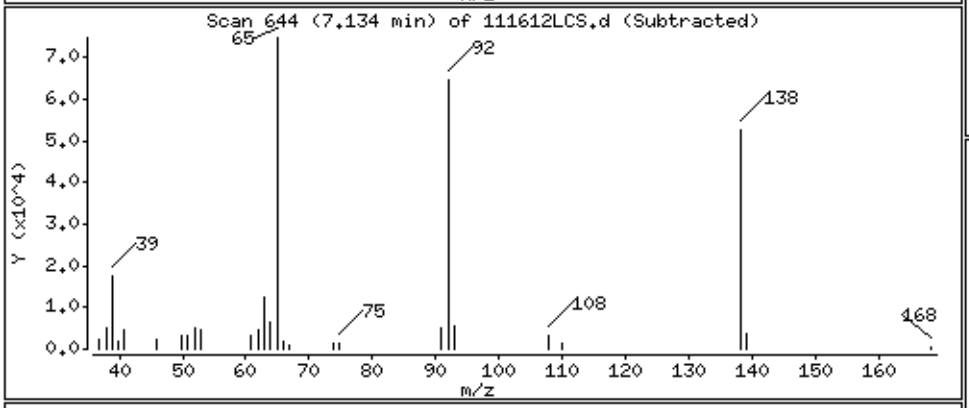
Column diameter: 0.25

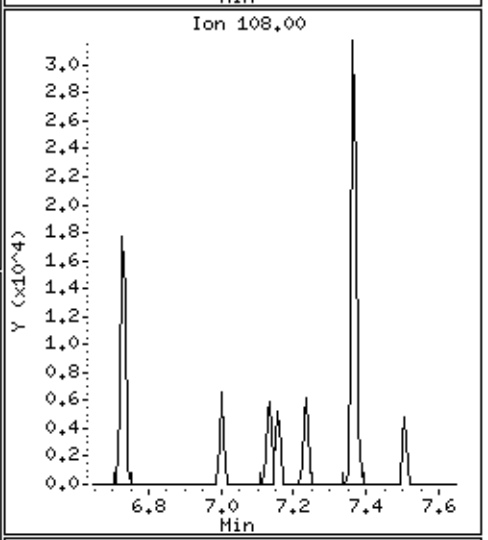
69 3-Nitroaniline

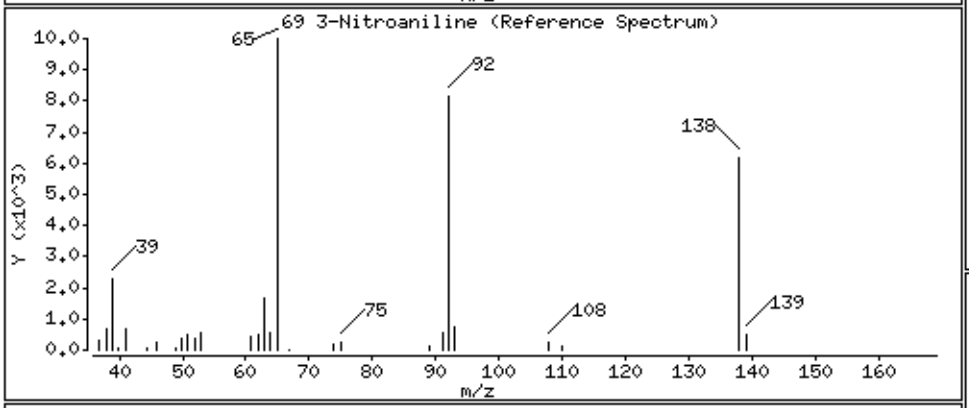
Concentration: 37.9 ug/l

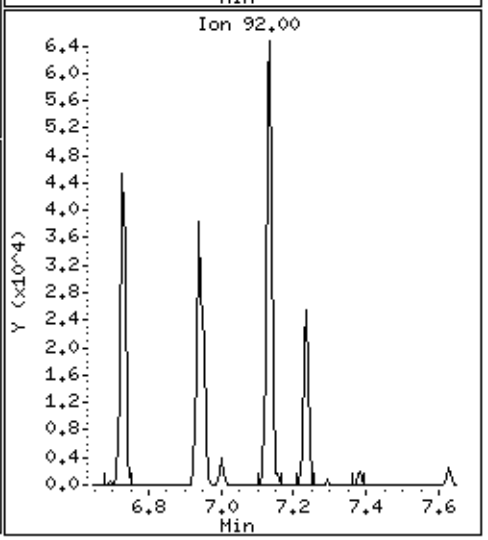


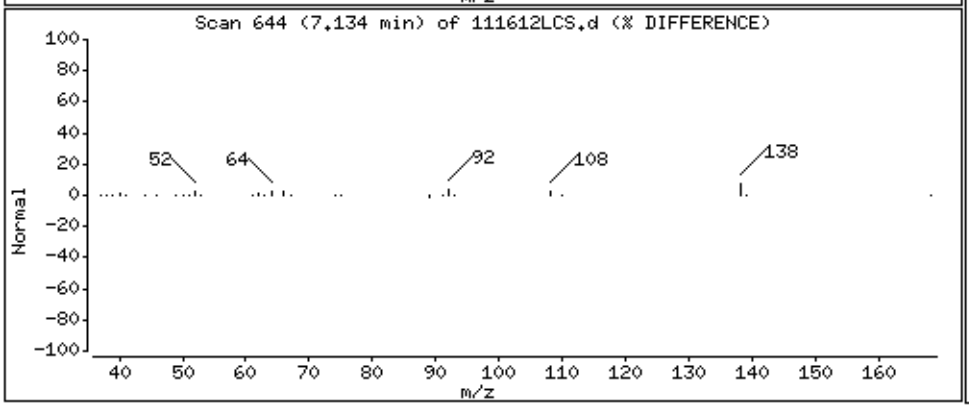












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

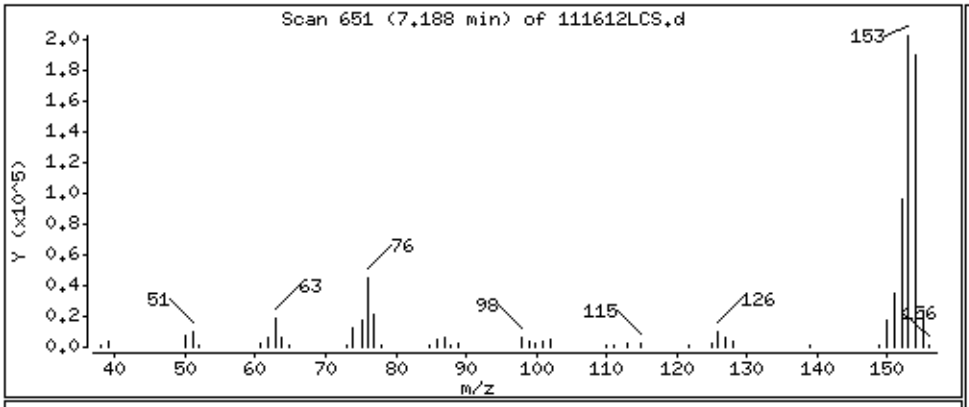
Operator: MJ

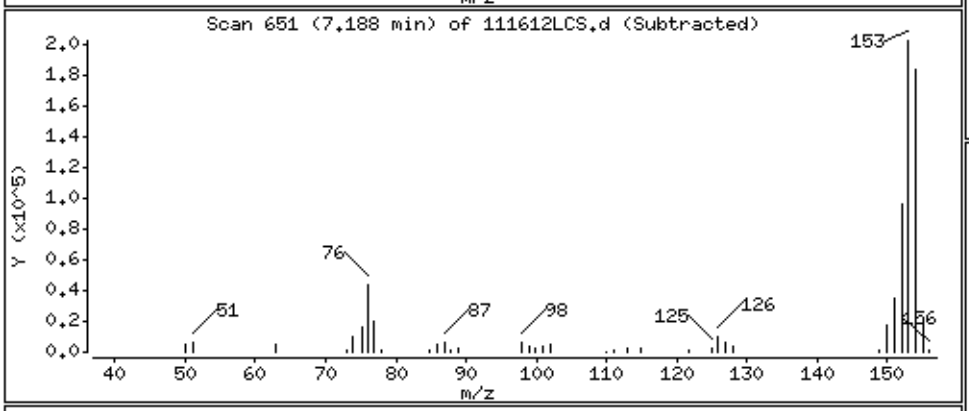
Column phase: HPMS-5

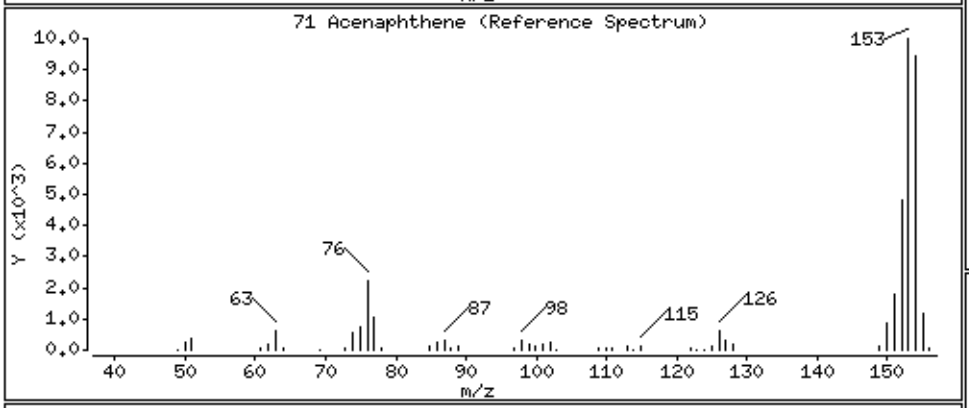
Column diameter: 0.25

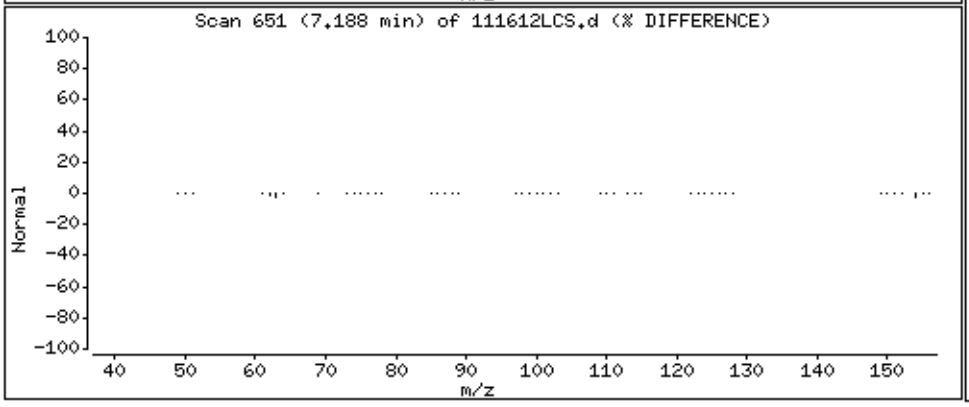
71 Acenaphthene

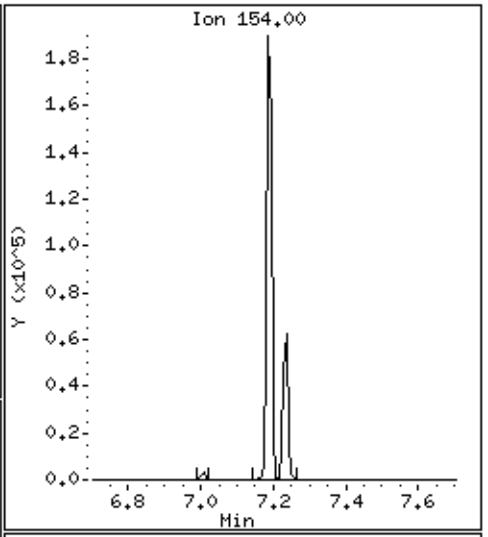
Concentration: 37.3 ug/l

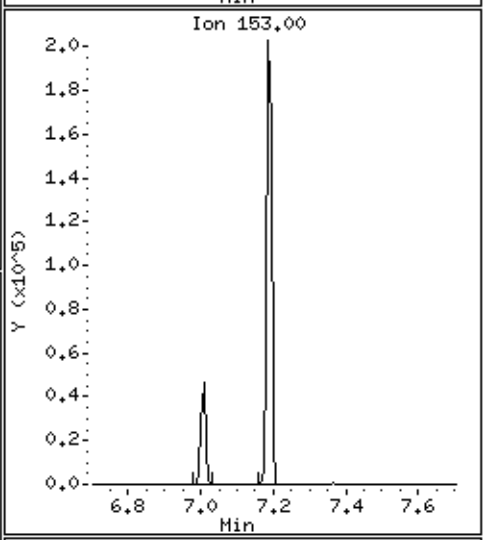


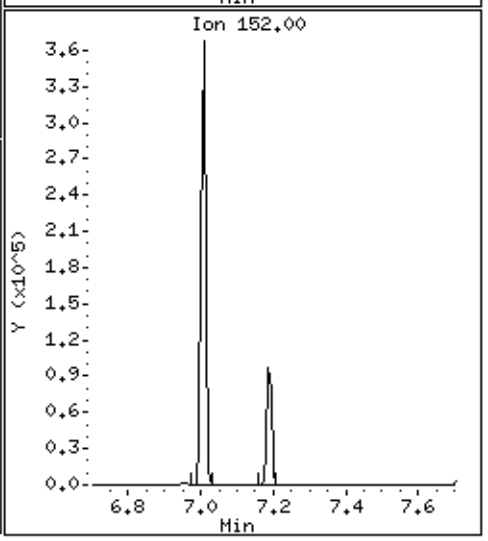












Date : 20-NOV-2012 20:33

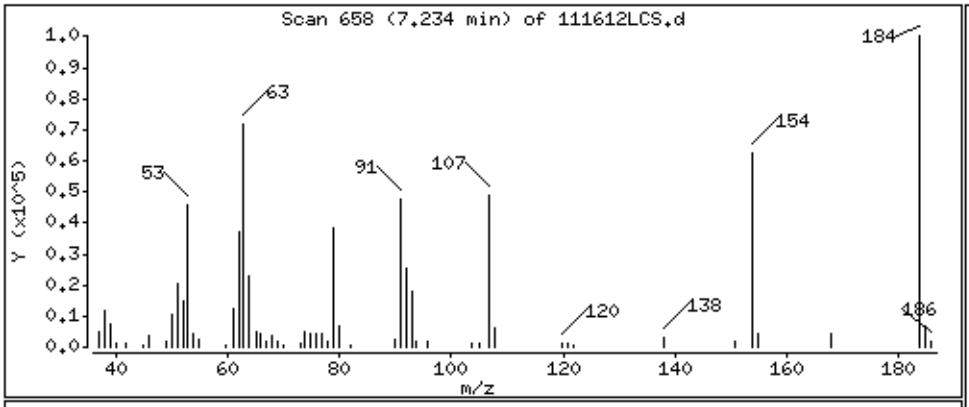
Client ID: 154237LCS Instrument: smsd04.i

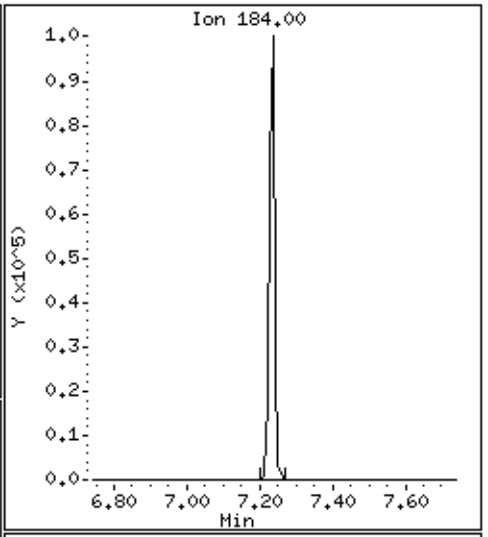
Sample Info: SW154237LCS

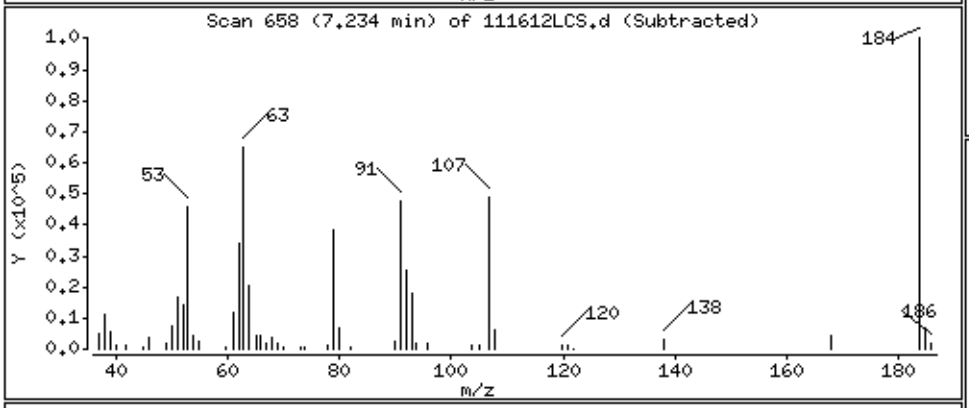
Purge Volume: 1000.0 Operator: MJ

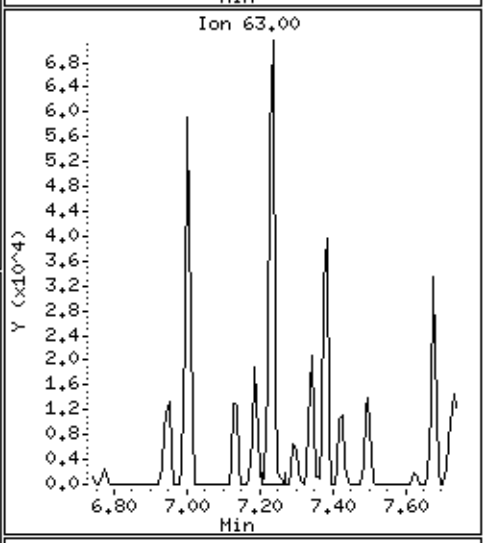
Column phase: HPMS-5 Column diameter: 0.25

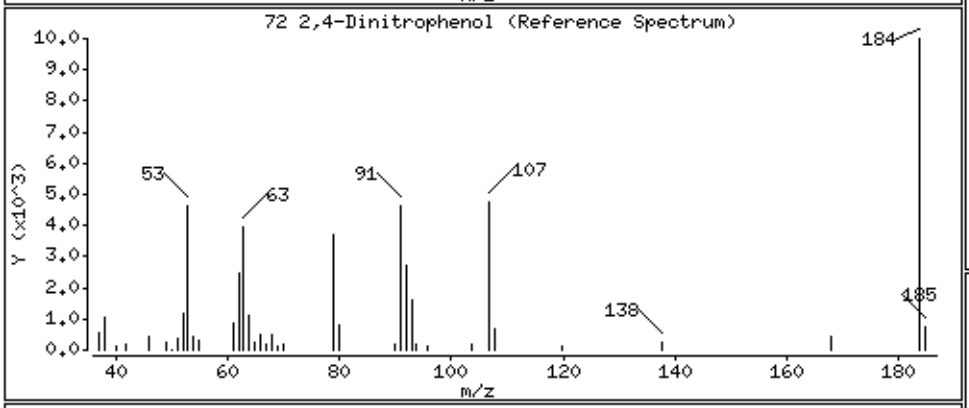
72 2,4-Dinitrophenol Concentration: 99.0 ug/l

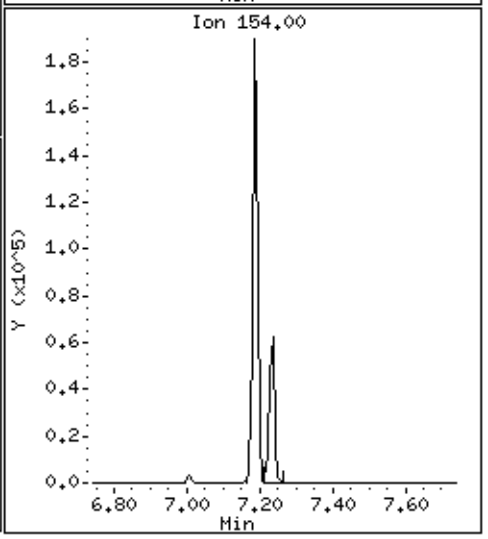


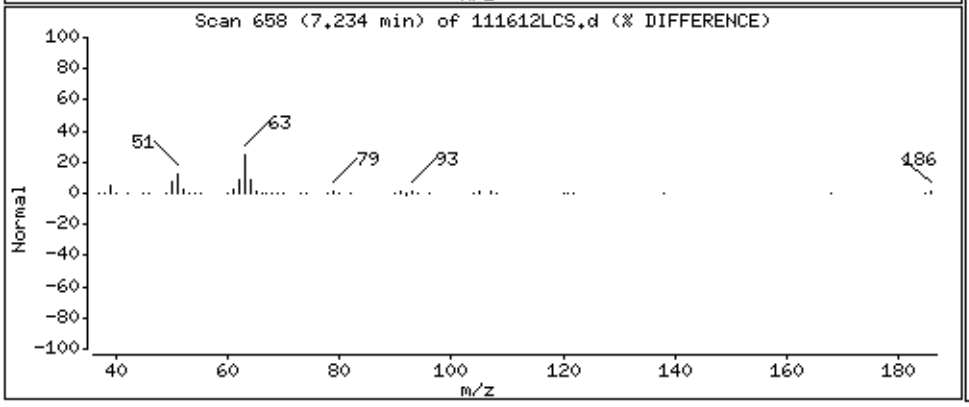












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

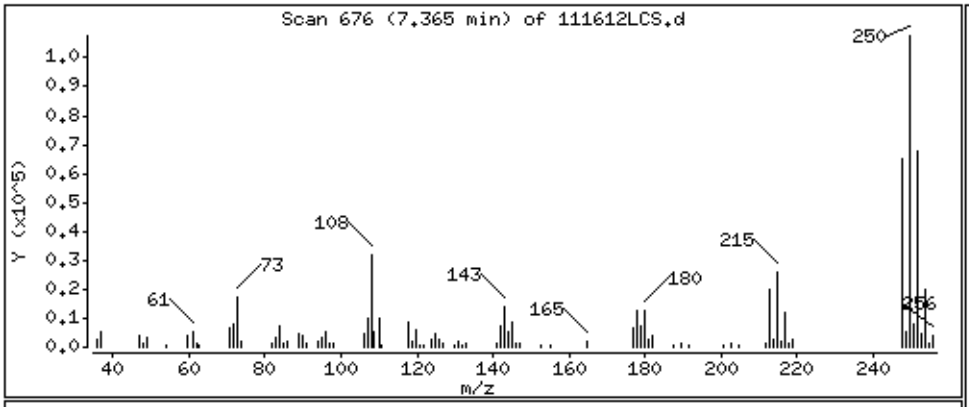
Operator: MJ

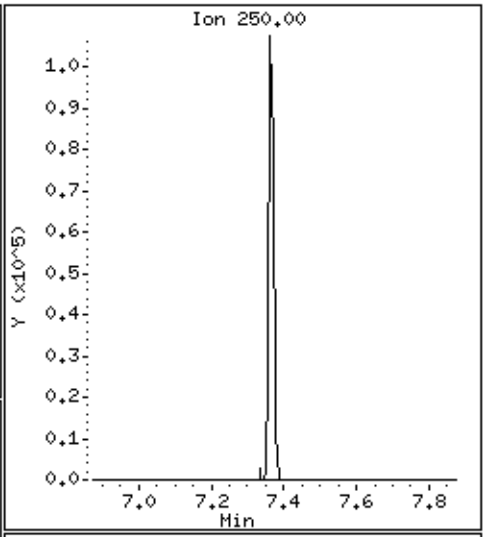
Column phase: HPMS-5

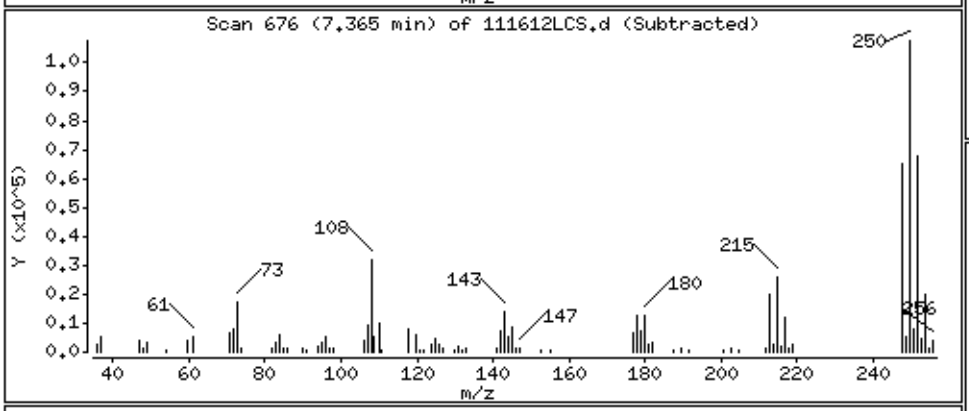
Column diameter: 0.25

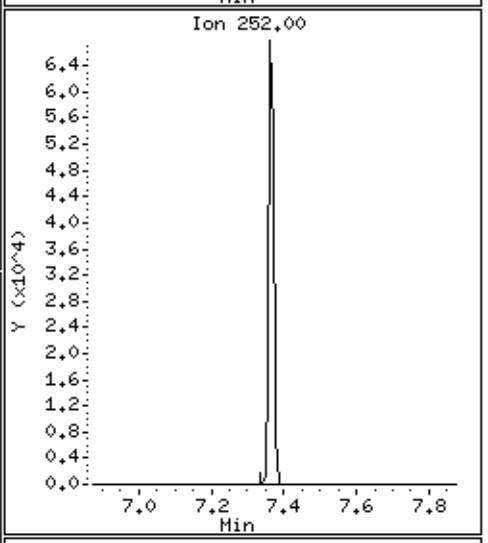
73 Pentachlorobenzene

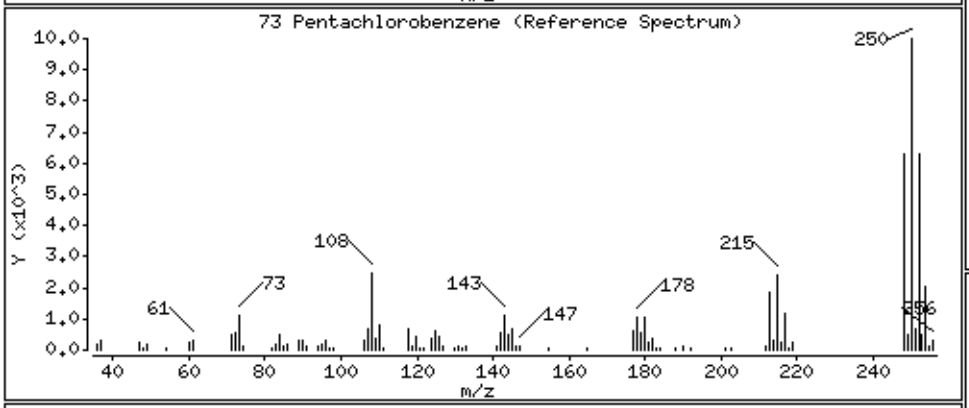
Concentration: 35.0 ug/l

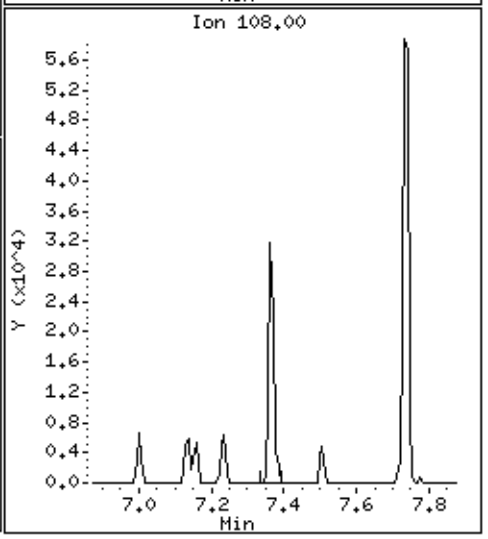


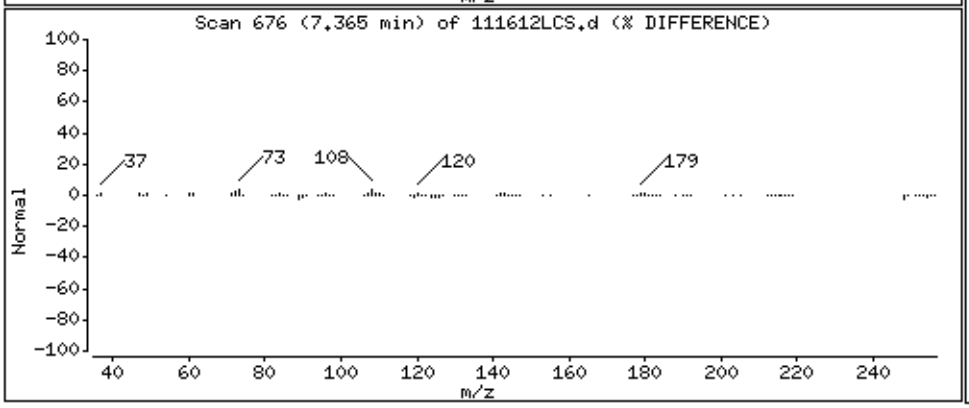












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

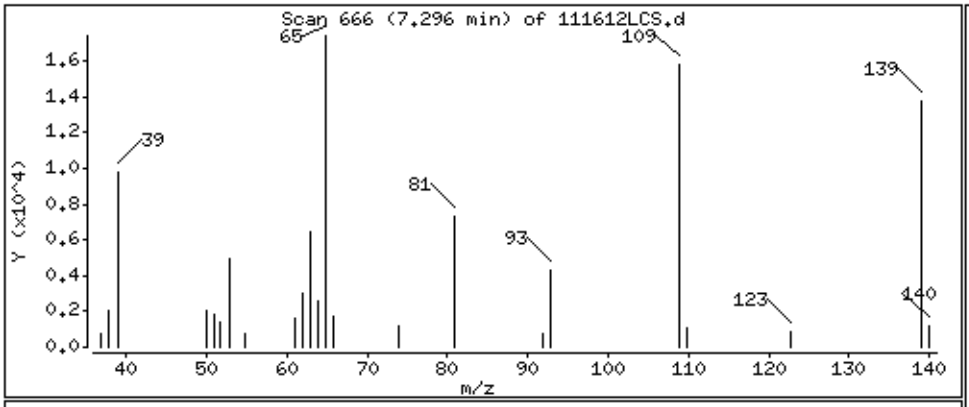
Operator: MJ

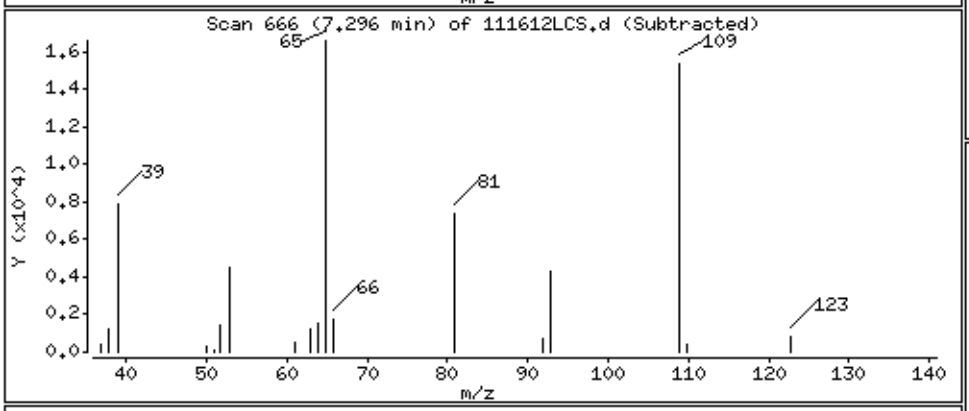
Column phase: HPMS-5

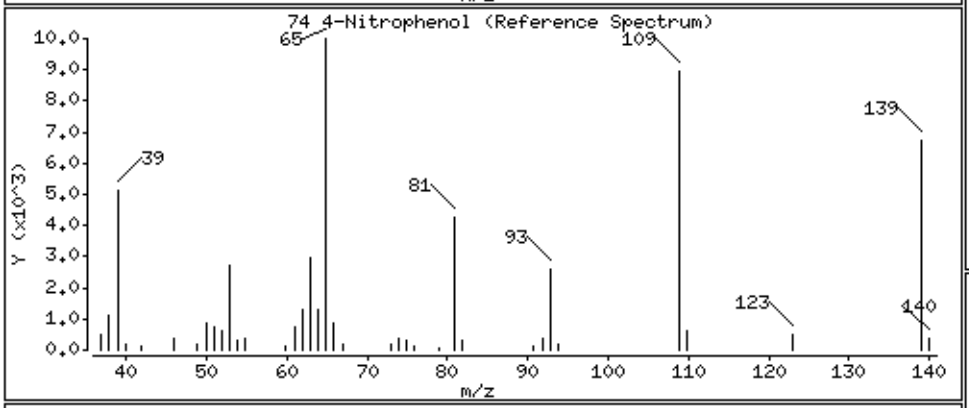
Column diameter: 0.25

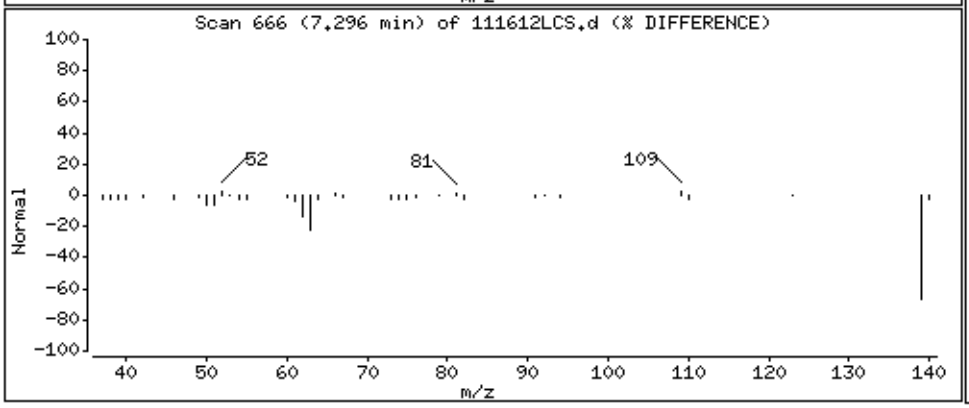
74 4-Nitrophenol

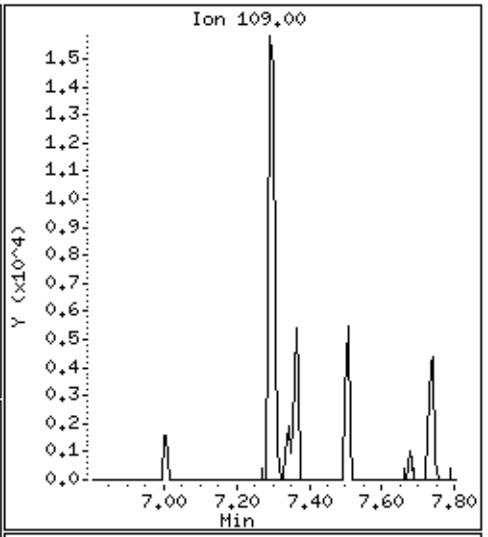
Concentration: 15.7 ug/l

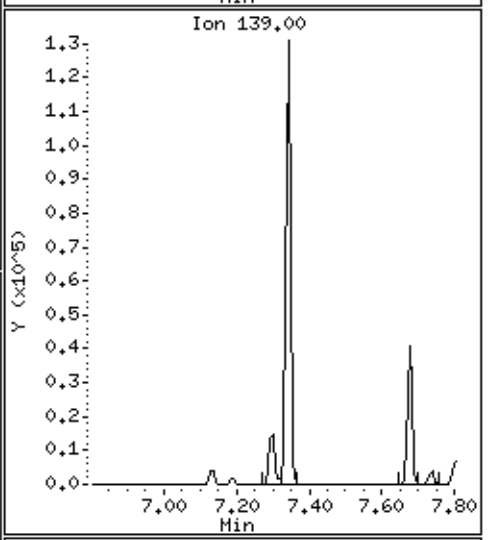


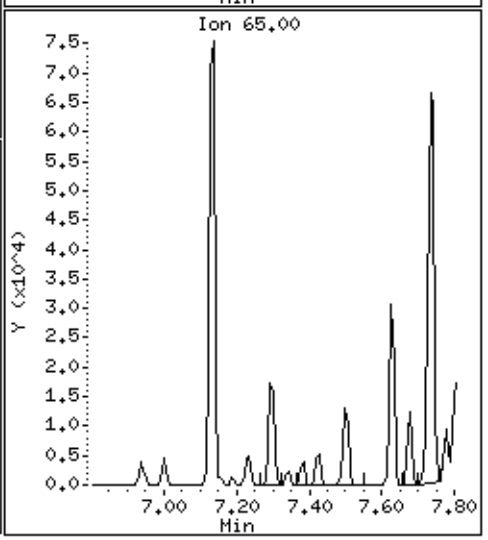












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

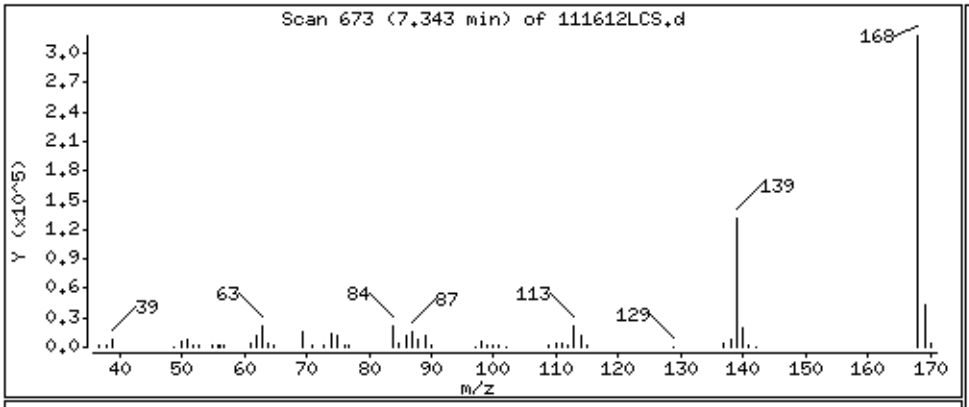
Operator: MJ

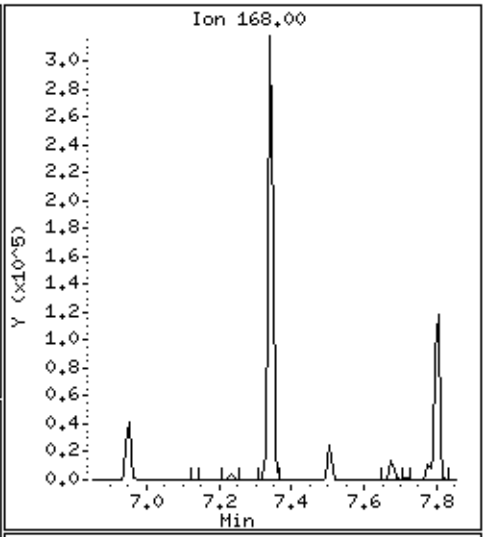
Column phase: HPMS-5

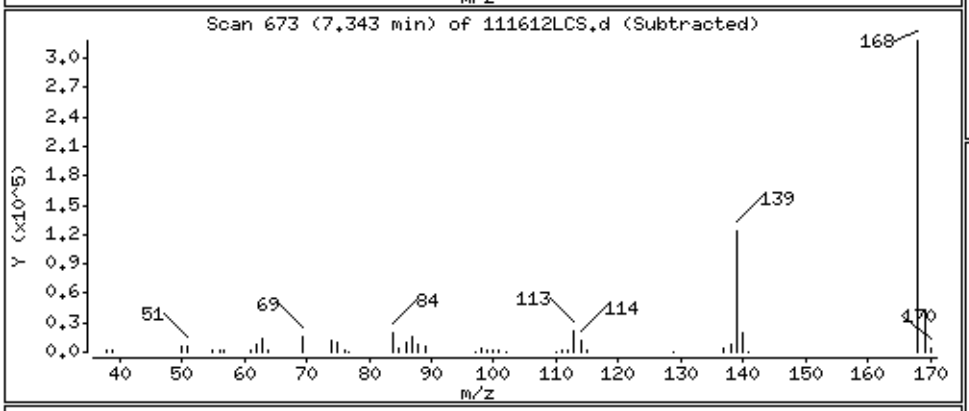
Column diameter: 0.25

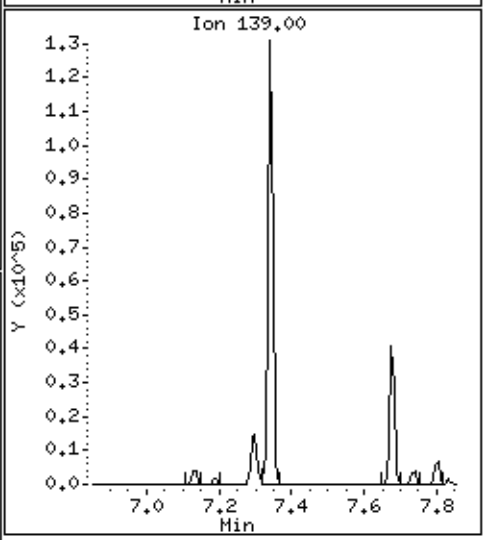
75 Dibenzofuran

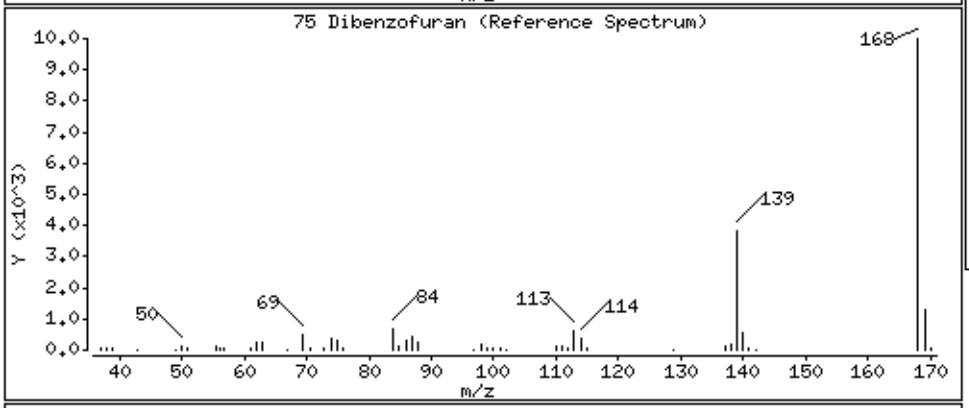
Concentration: 38.3 ug/l

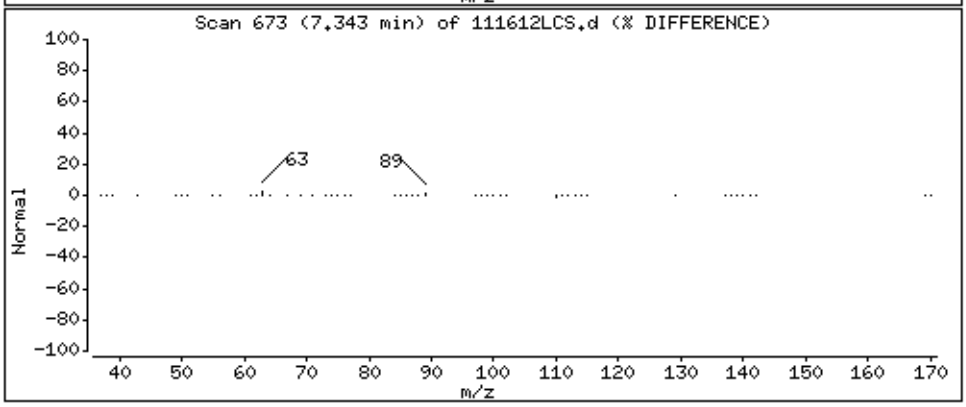












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

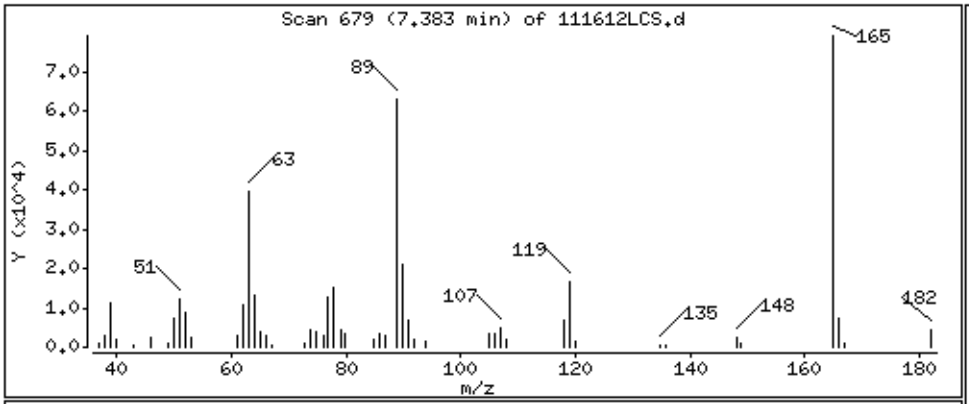
Operator: MJ

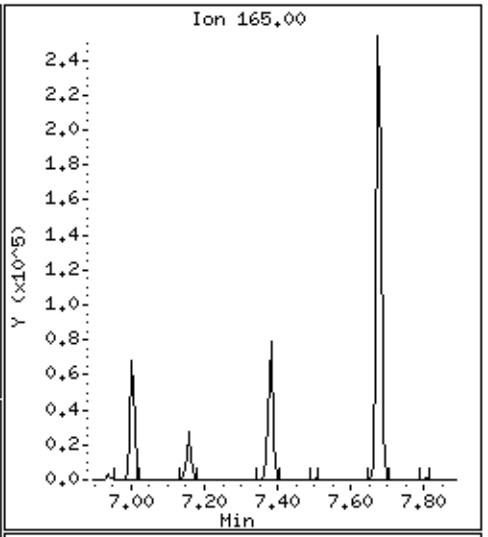
Column phase: HPMS-5

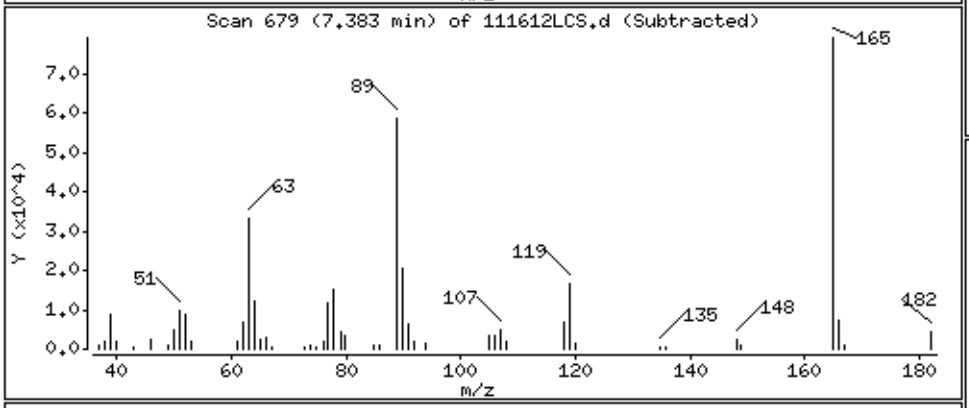
Column diameter: 0.25

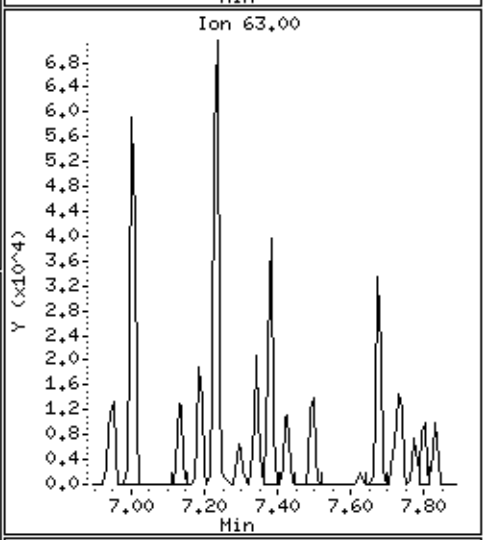
76 2,4-Dinitrotoluene

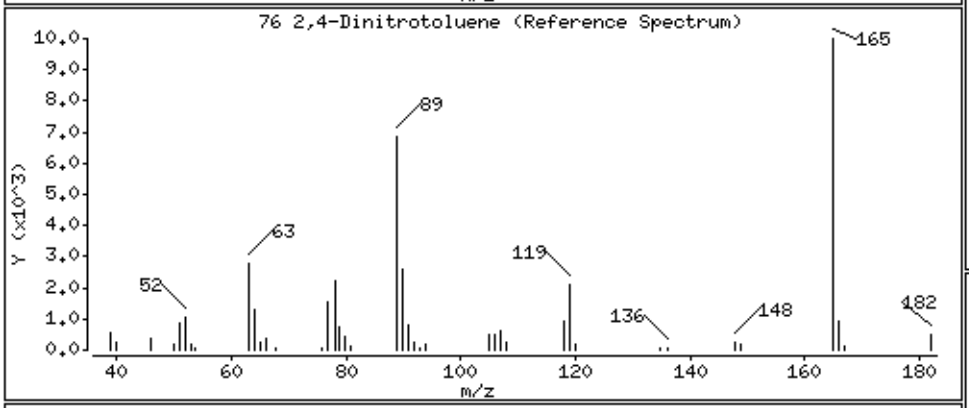
Concentration: 40.6 ug/l

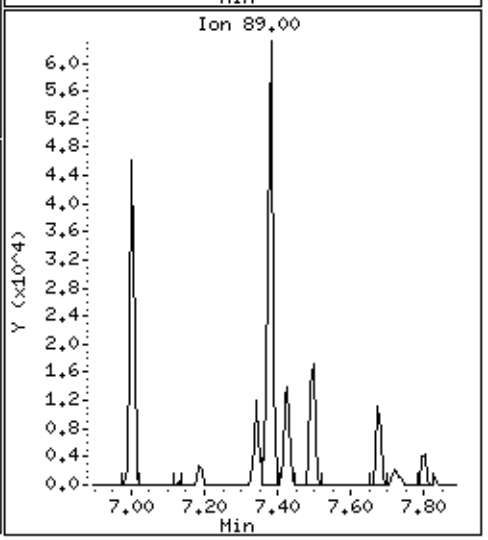


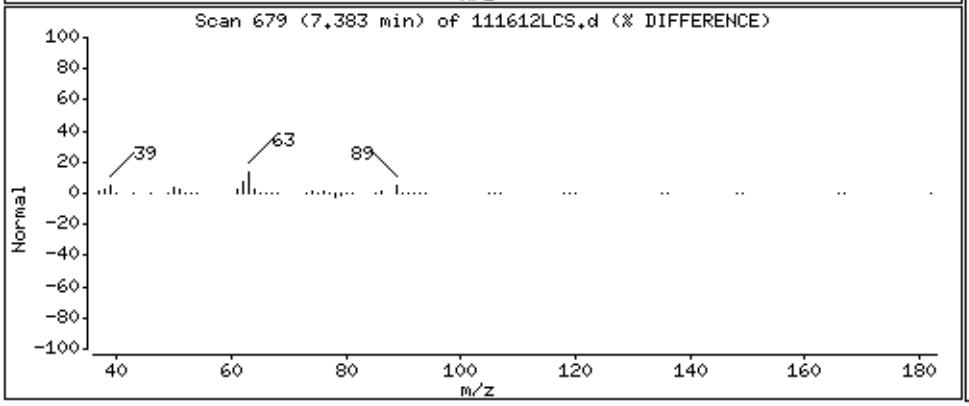












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

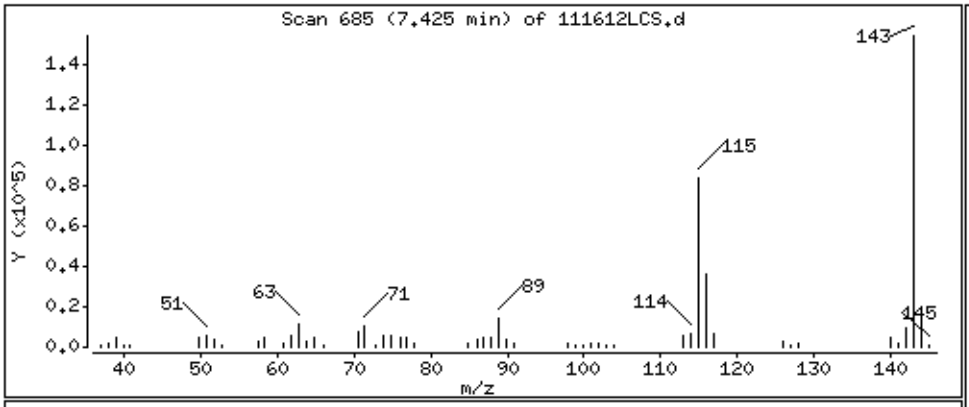
Operator: MJ

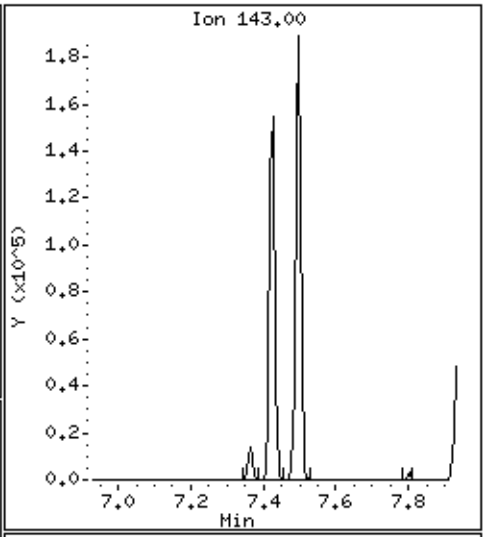
Column phase: HPMS-5

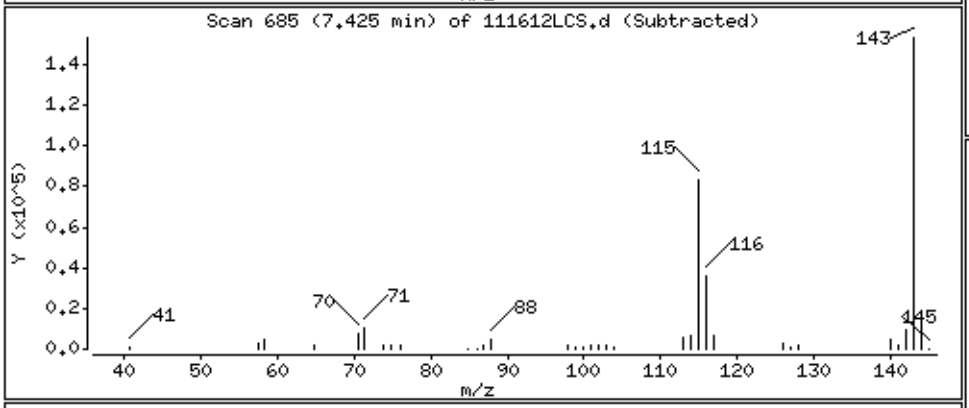
Column diameter: 0.25

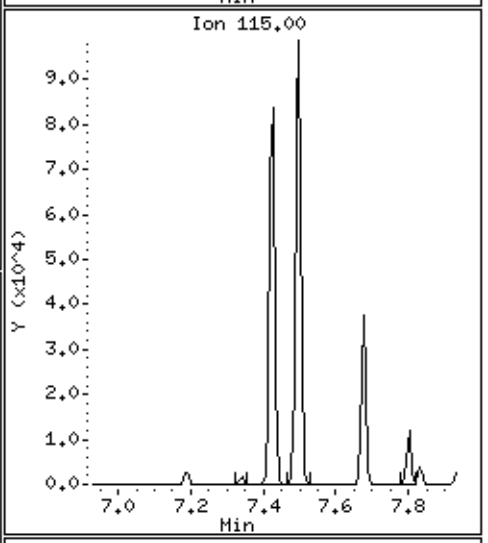
77 1-Naphthylamine

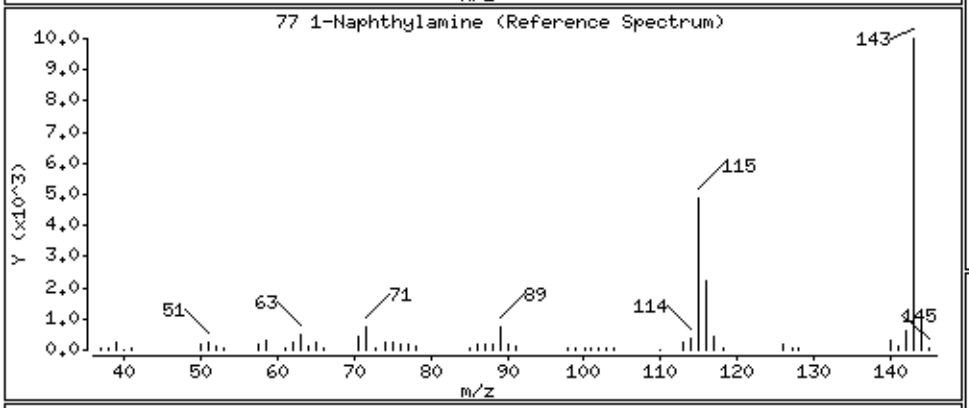
Concentration: 30.6 ug/l

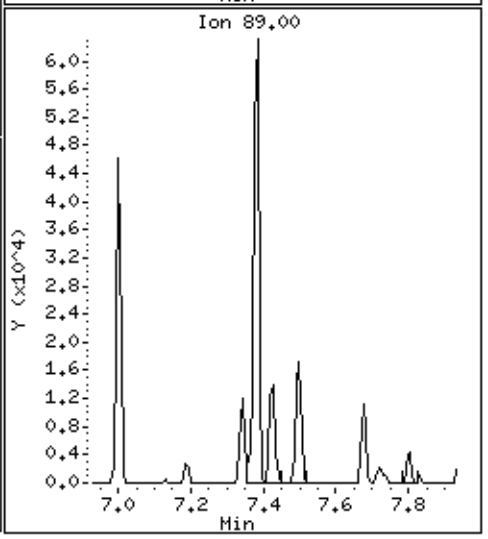


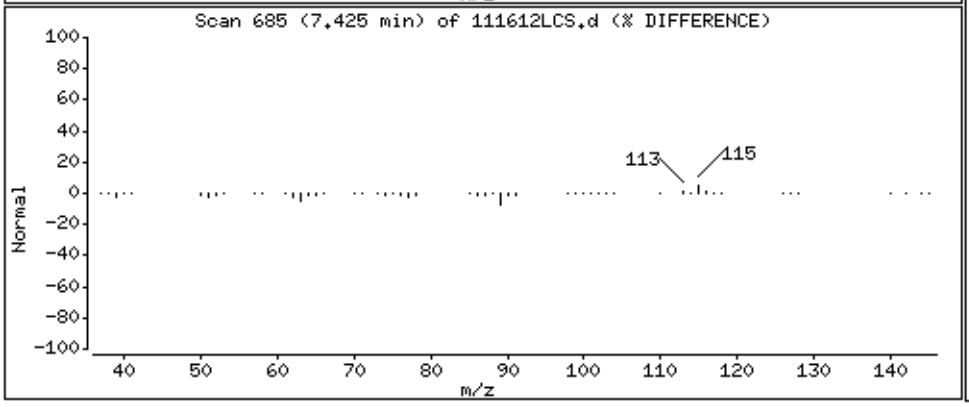












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

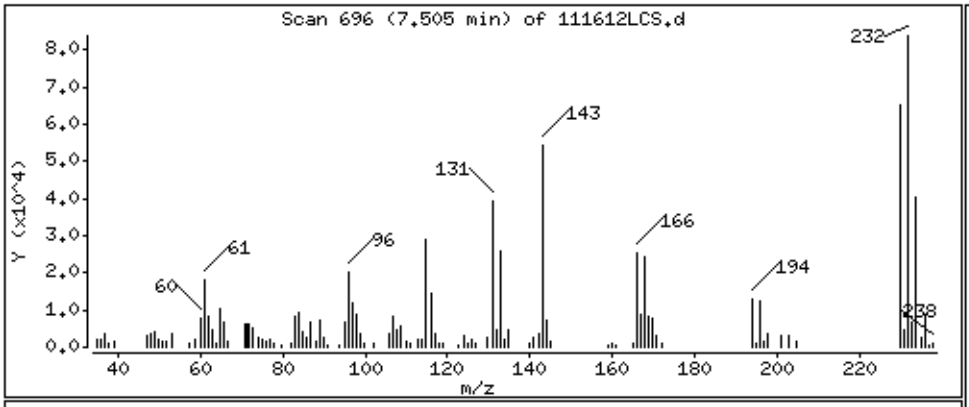
Operator: MJ

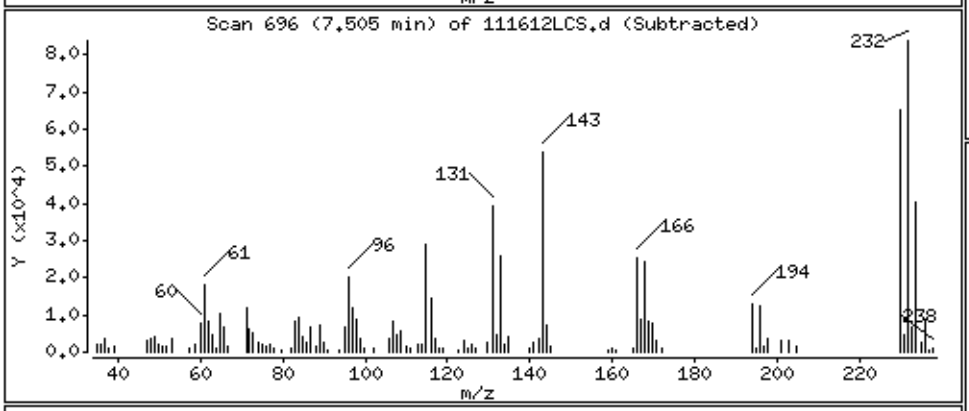
Column phase: HPMS-5

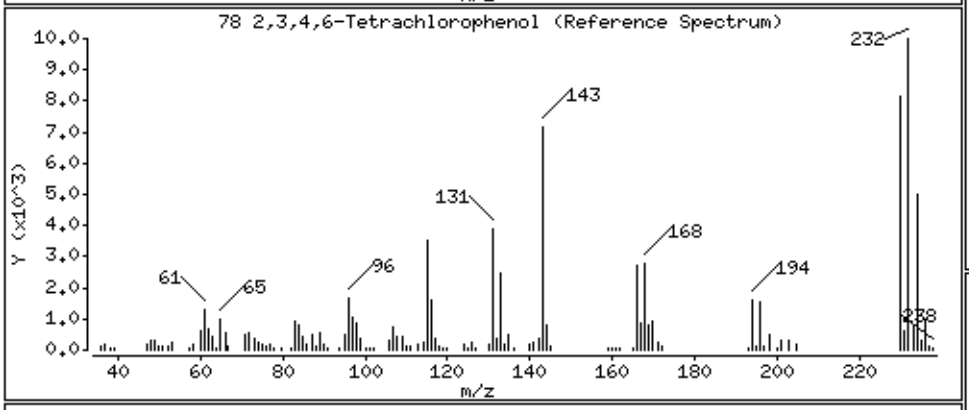
Column diameter: 0.25

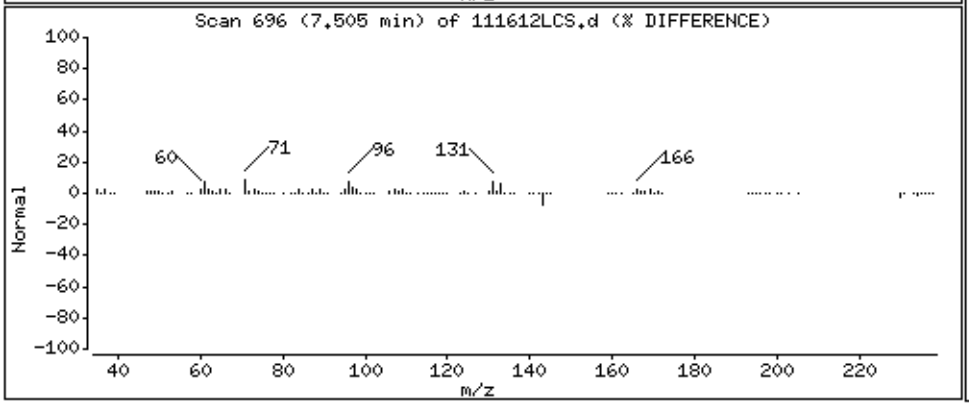
78 2,3,4,6-Tetrachlorophenol

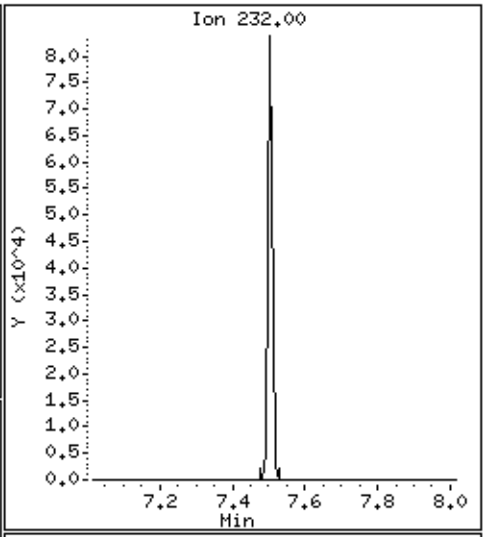
Concentration: 45.0 ug/l

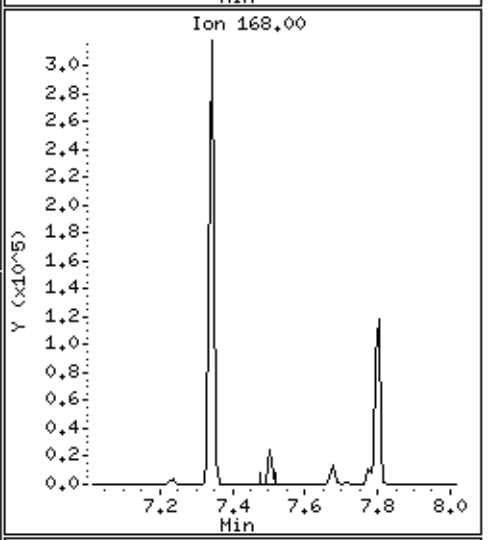


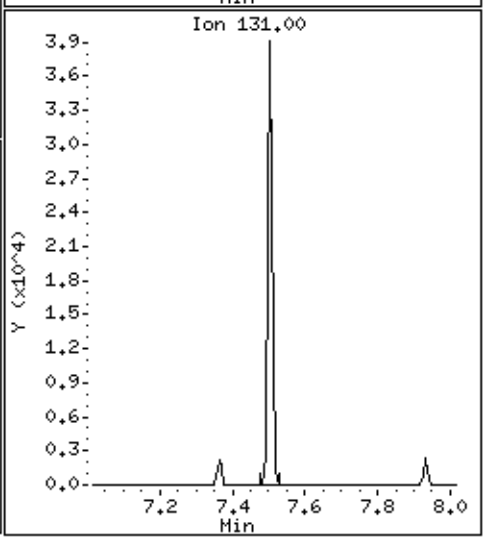












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

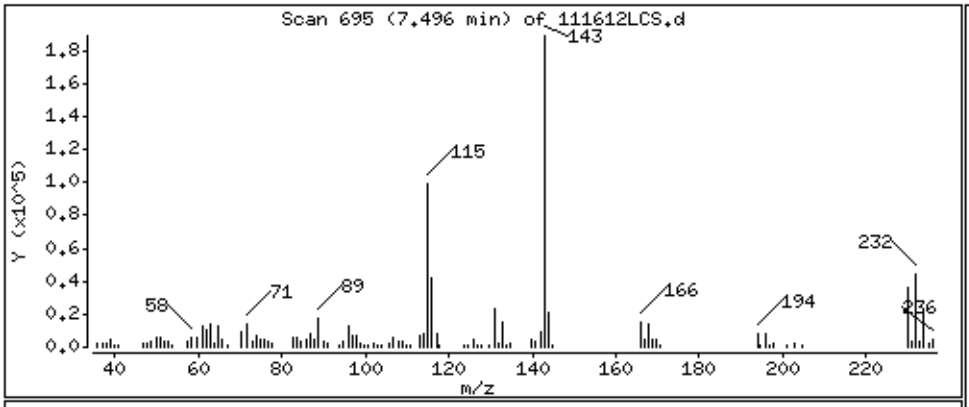
Operator: MJ

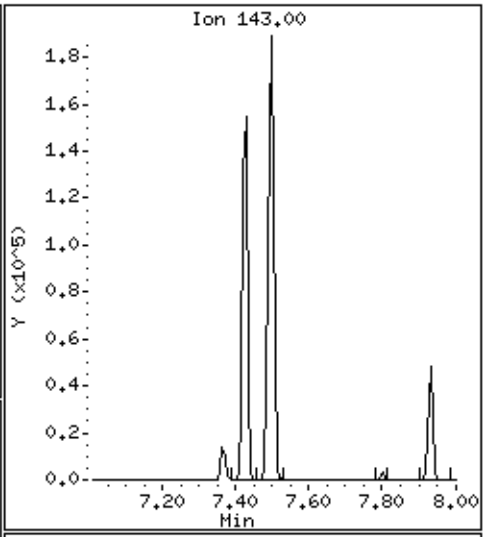
Column phase: HPMS-5

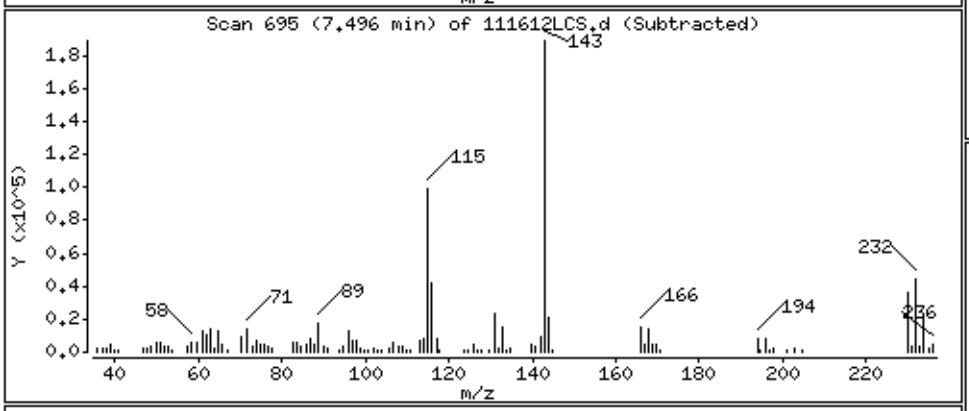
Column diameter: 0.25

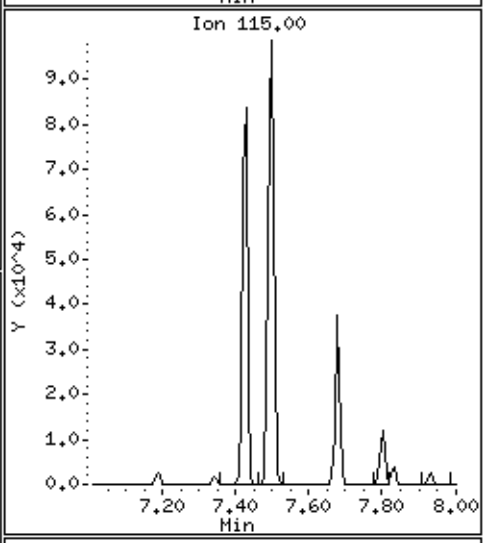
79 2-Naphthylamine

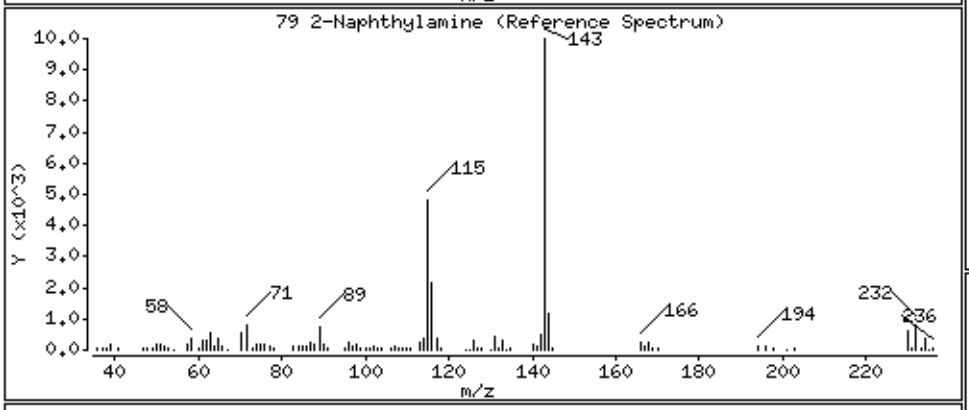
Concentration: 33.2 ug/l

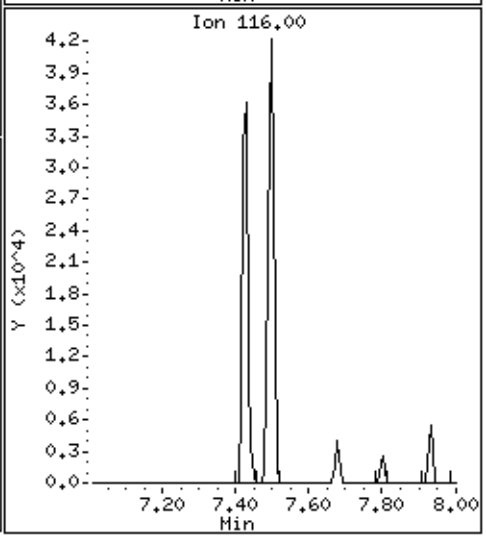


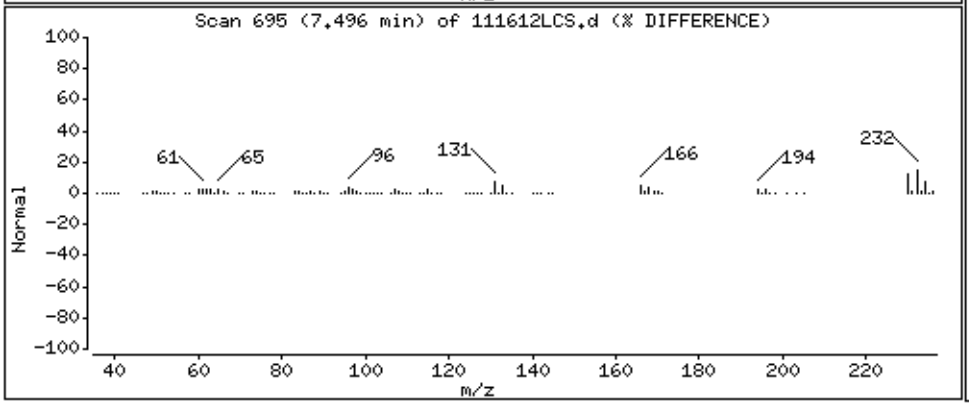












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

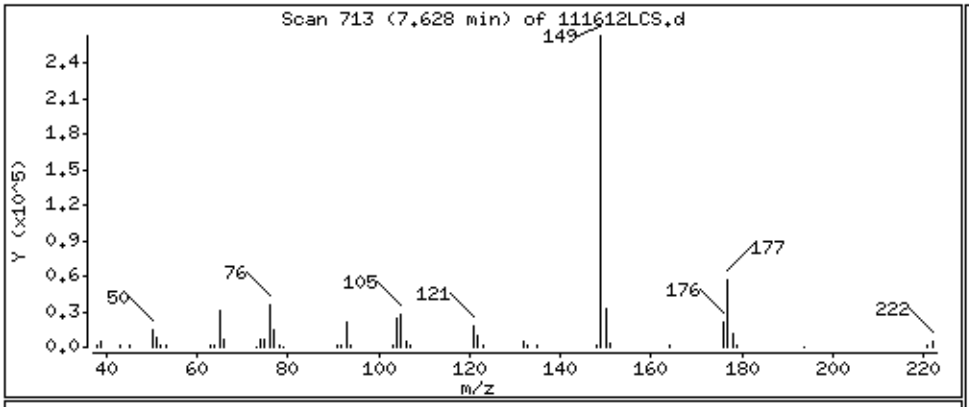
Operator: MJ

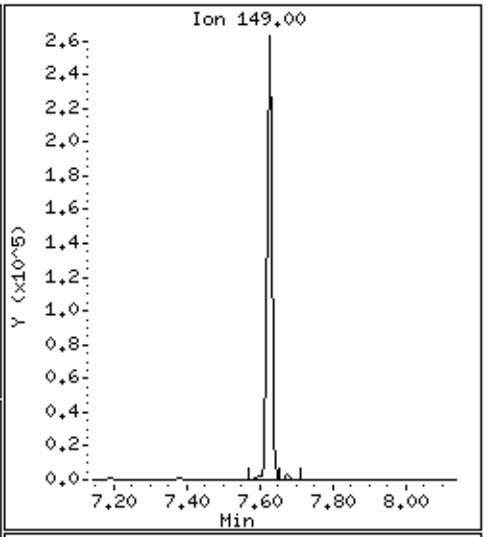
Column phase: HPMS-5

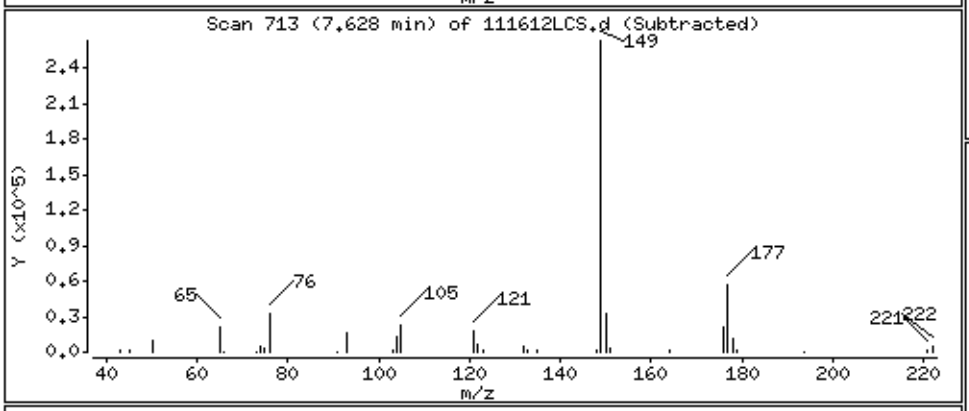
Column diameter: 0.25

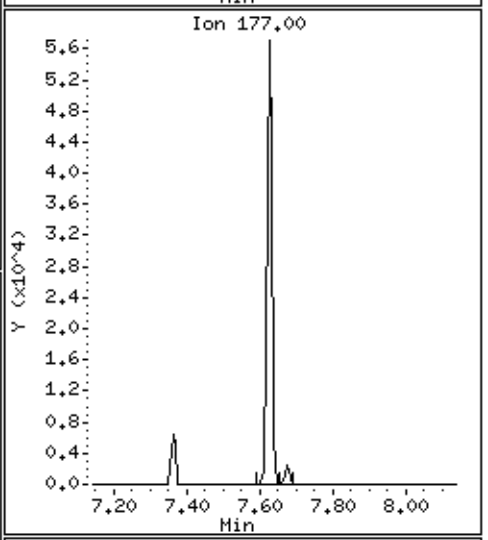
80 Diethylphthalate

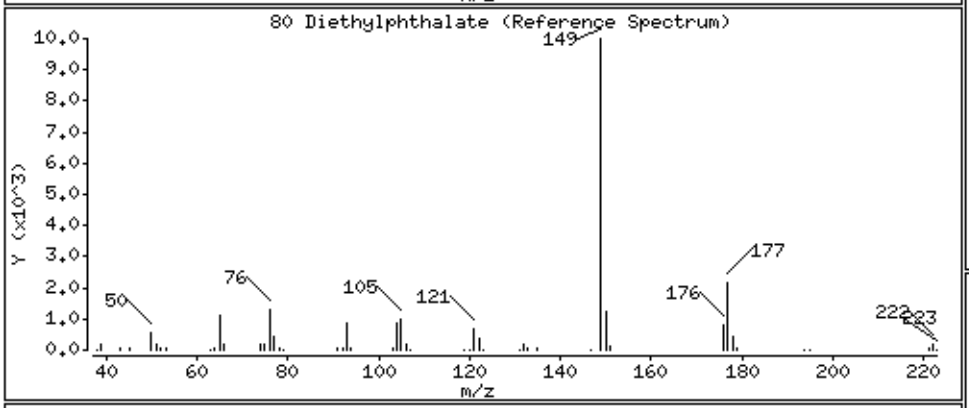
Concentration: 39.6 ug/l

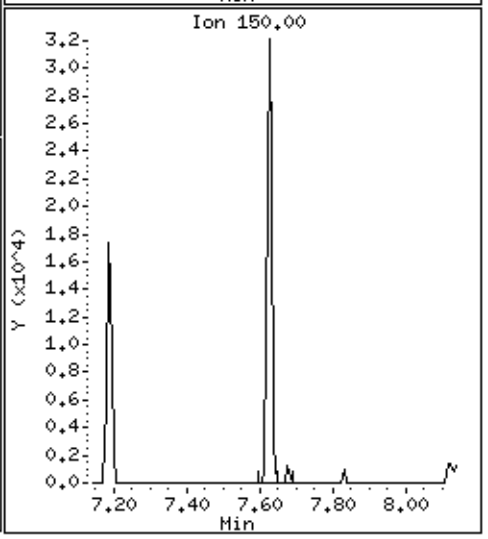


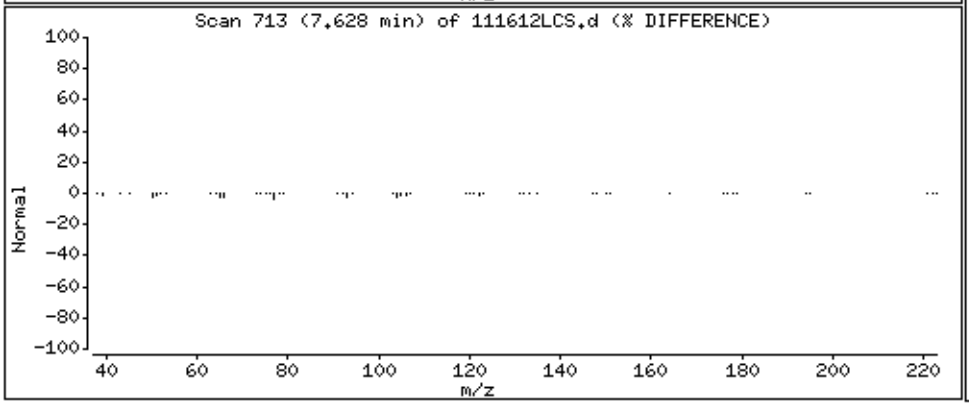












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

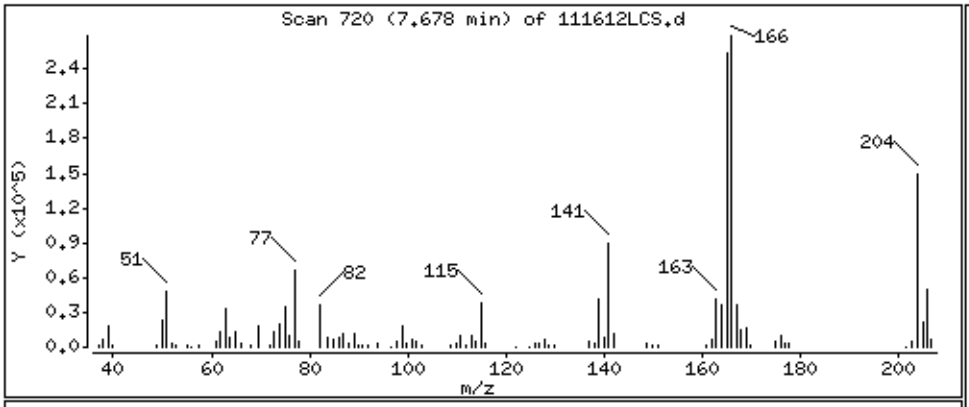
Operator: MJ

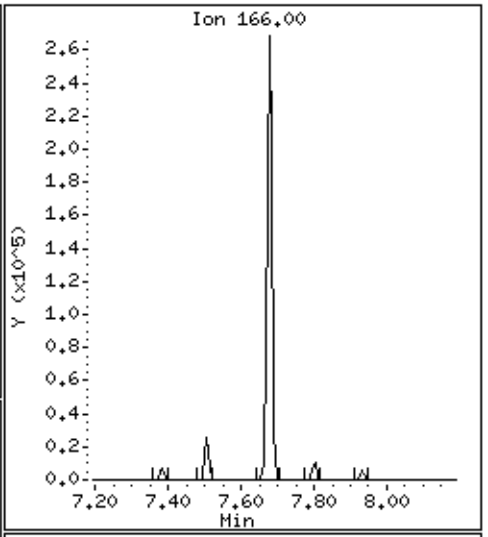
Column phase: HPMS-5

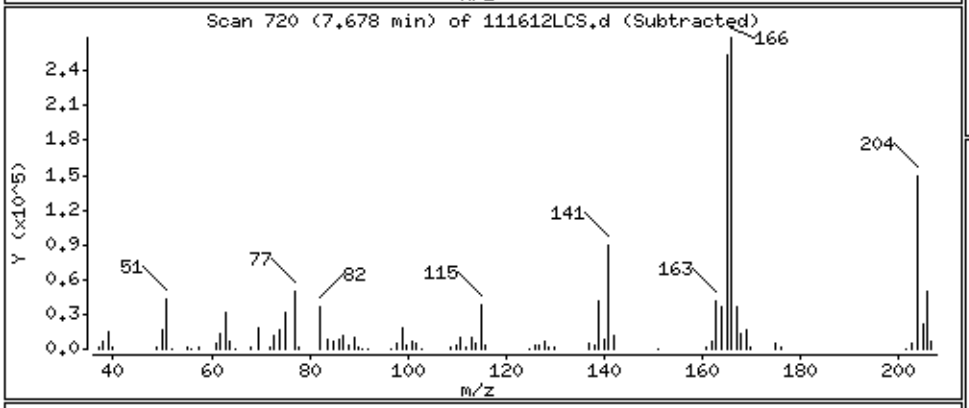
Column diameter: 0.25

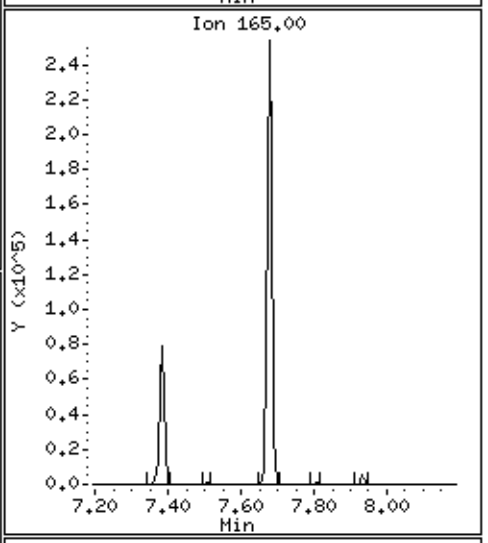
81 Fluorene

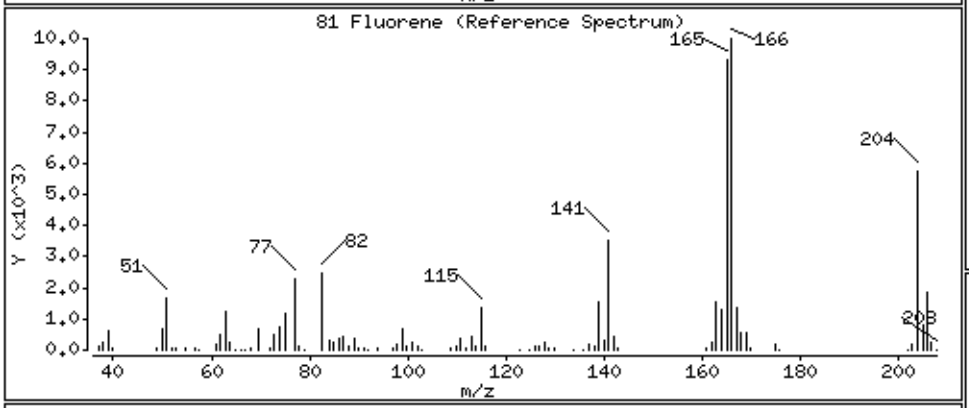
Concentration: 38.3 ug/l

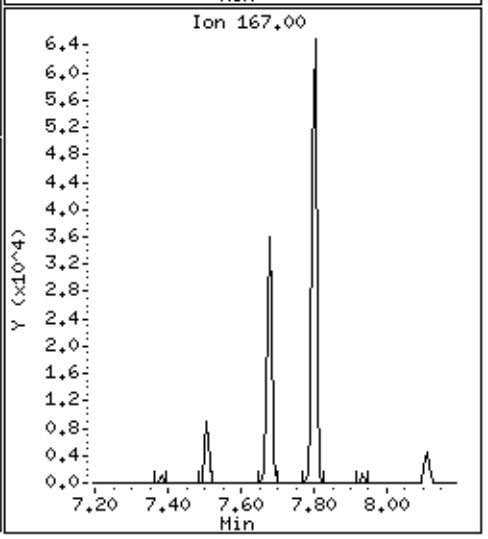


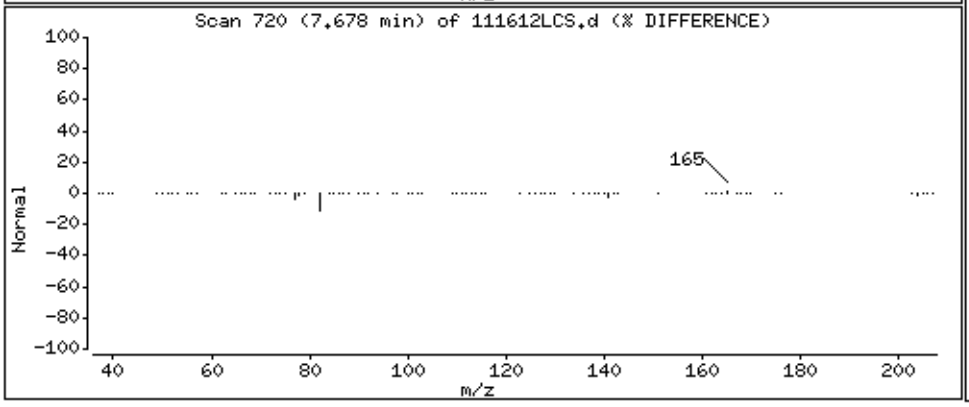












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

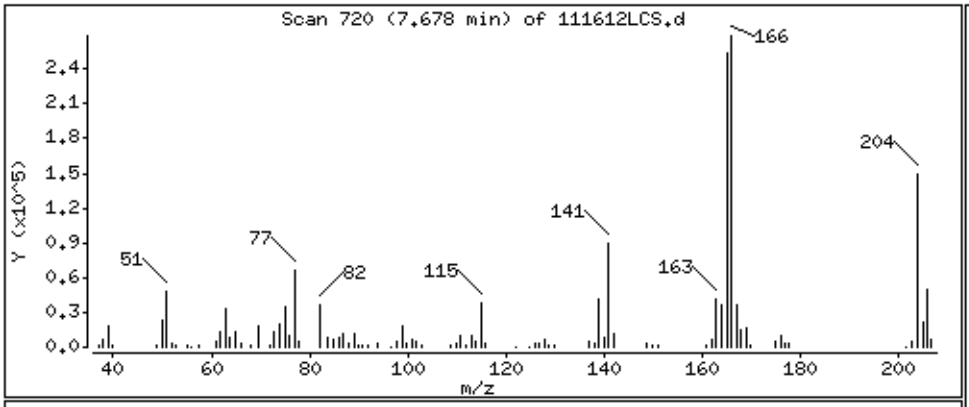
Operator: MJ

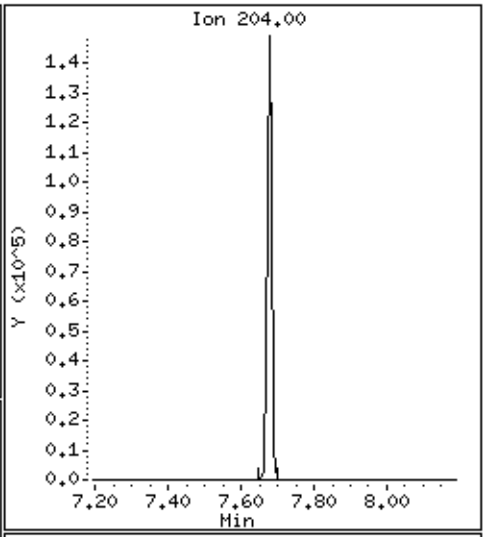
Column phase: HPMS-5

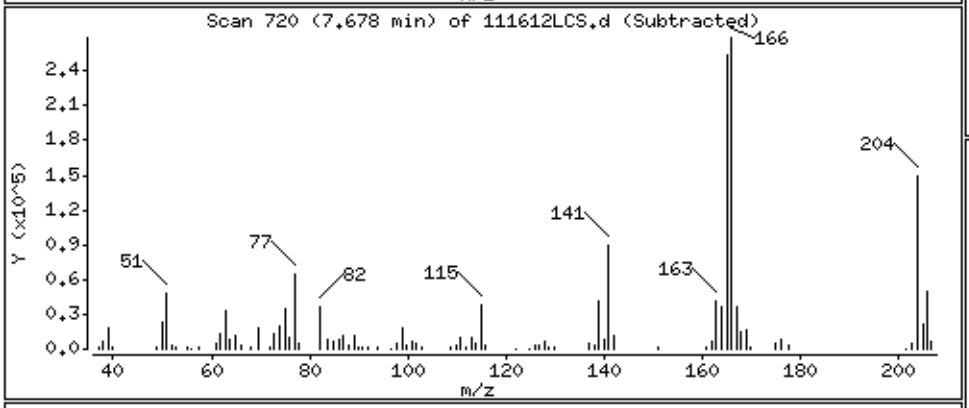
Column diameter: 0.25

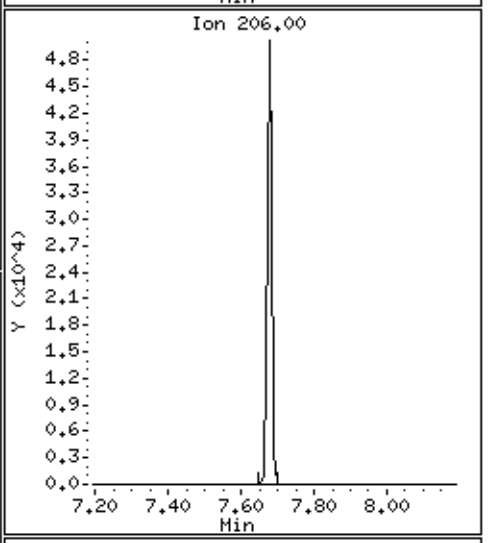
82 4-Chlorophenyl-phenylether

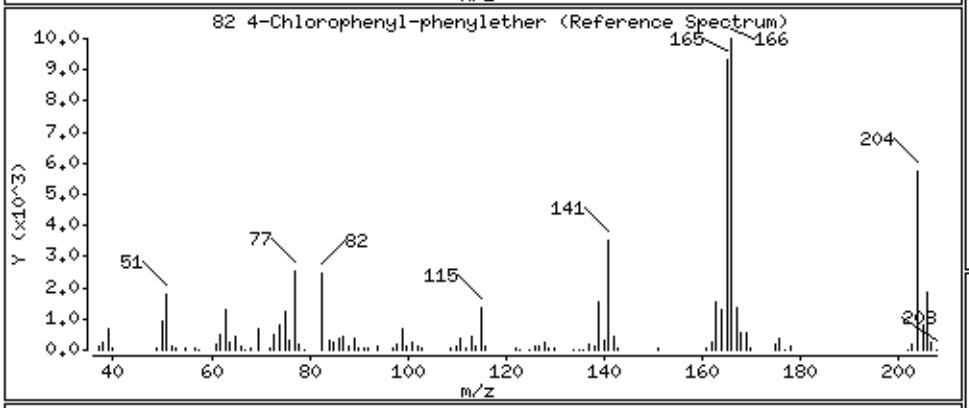
Concentration: 38.0 ug/l

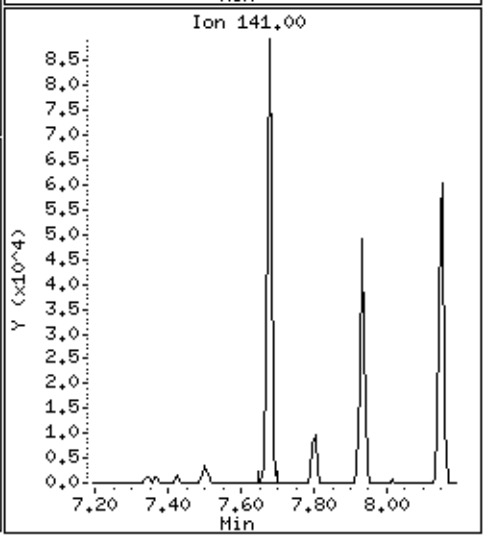


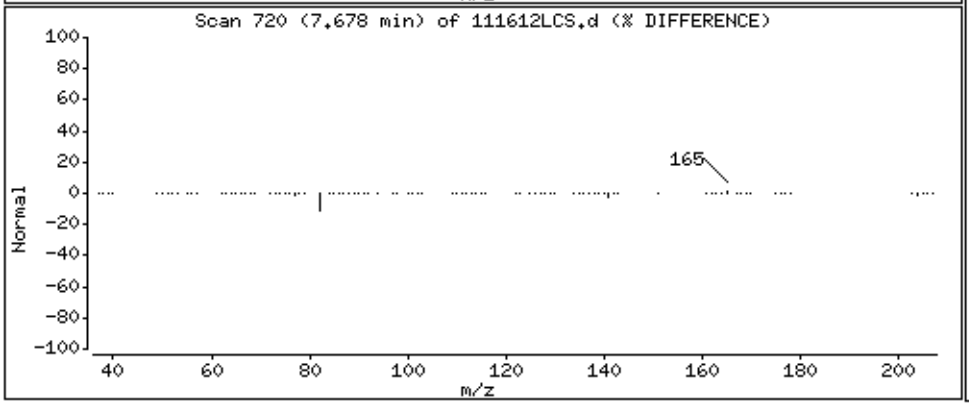












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

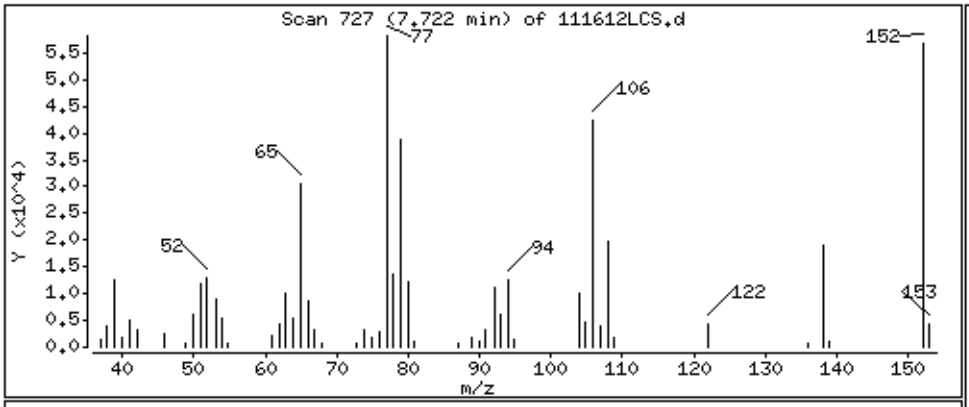
Operator: MJ

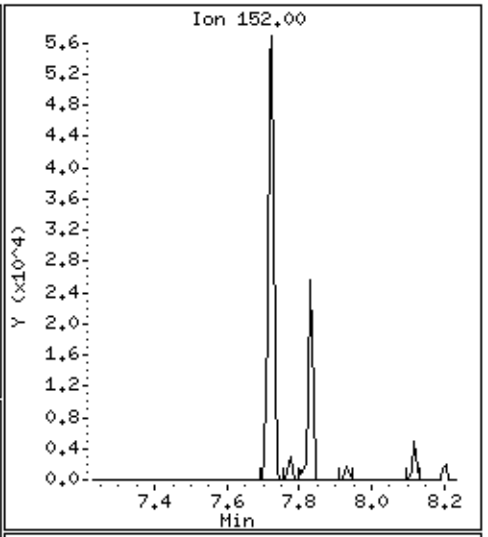
Column phase: HPMS-5

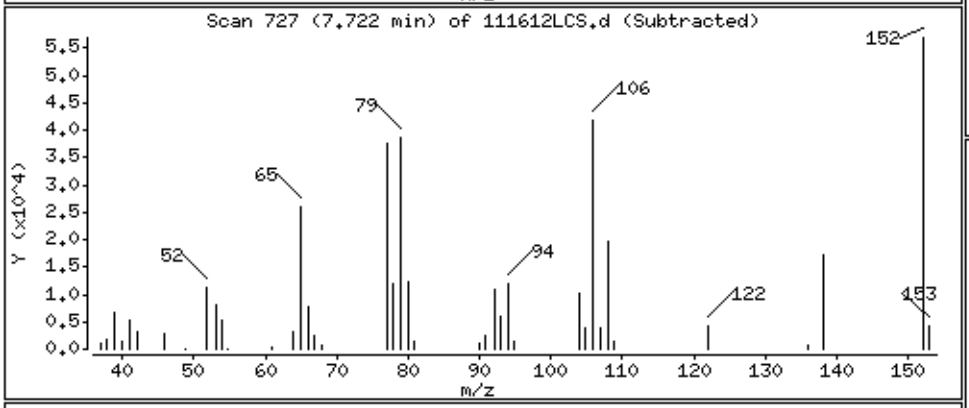
Column diameter: 0.25

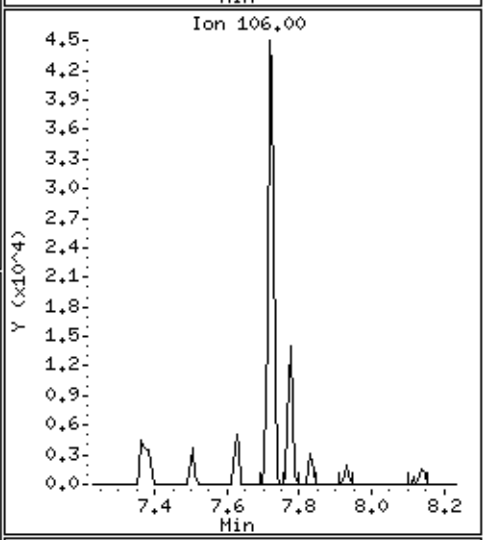
83 5-Nitro-ortho-toluidine

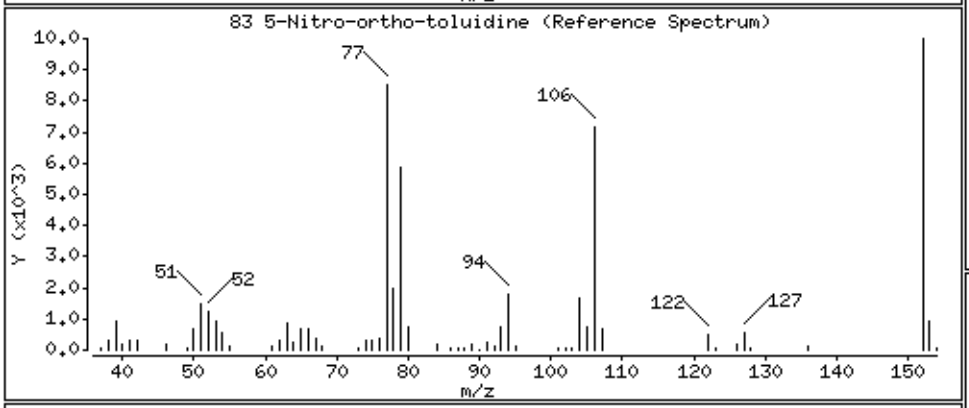
Concentration: 37.6 ug/l

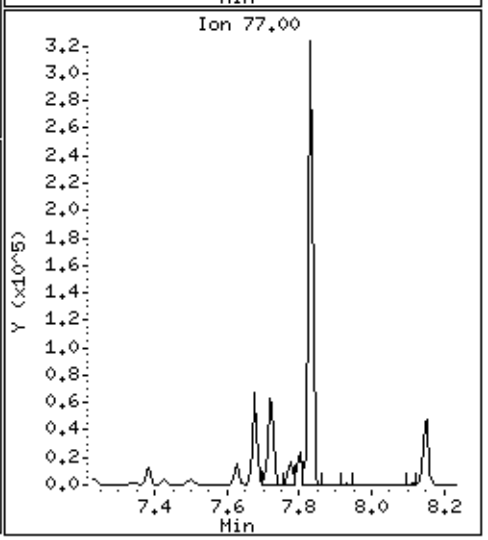


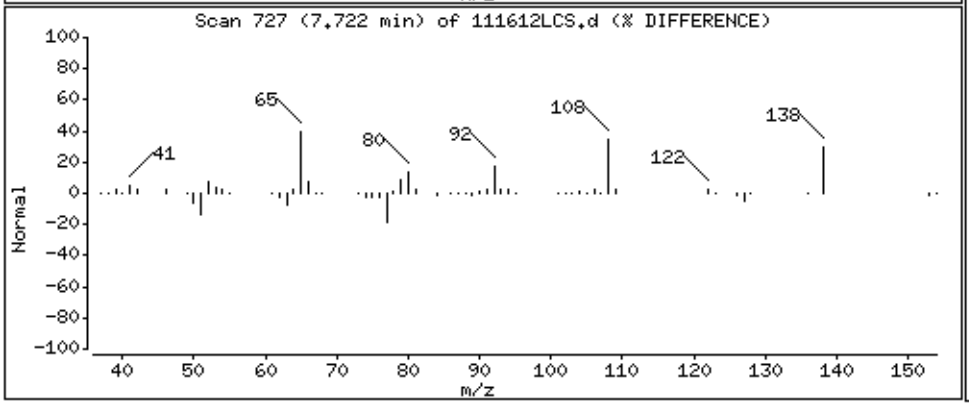












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

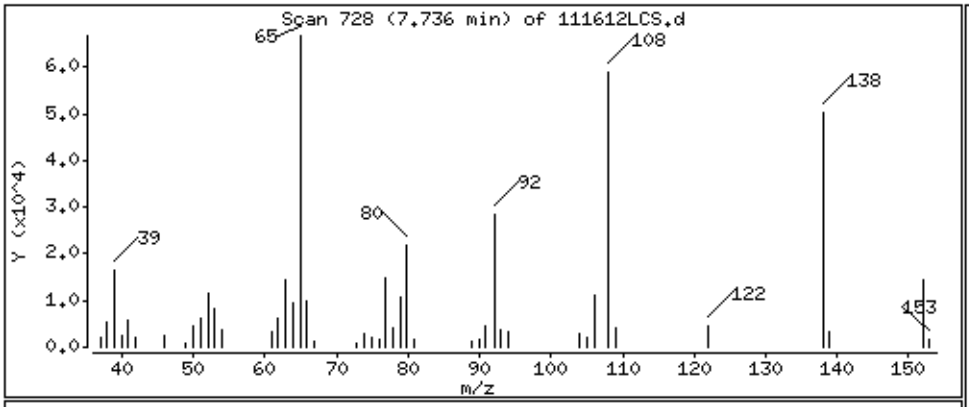
Operator: MJ

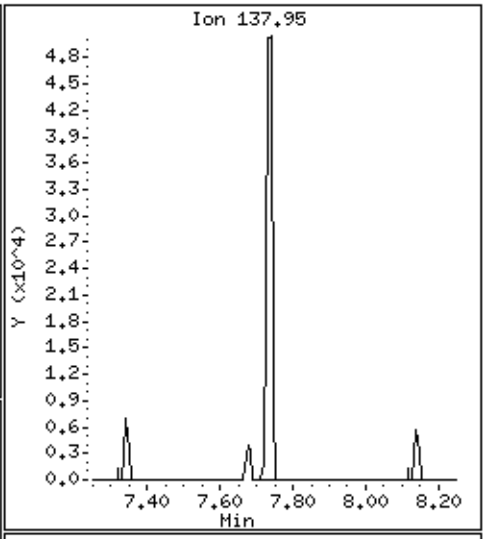
Column phase: HPMS-5

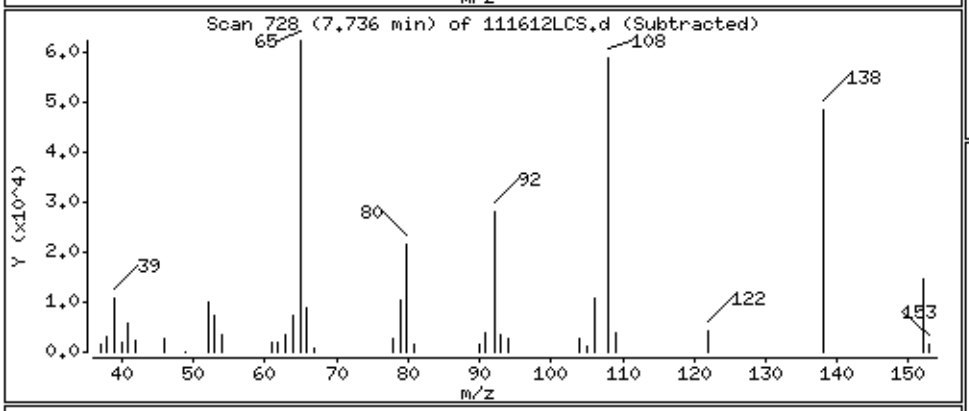
Column diameter: 0.25

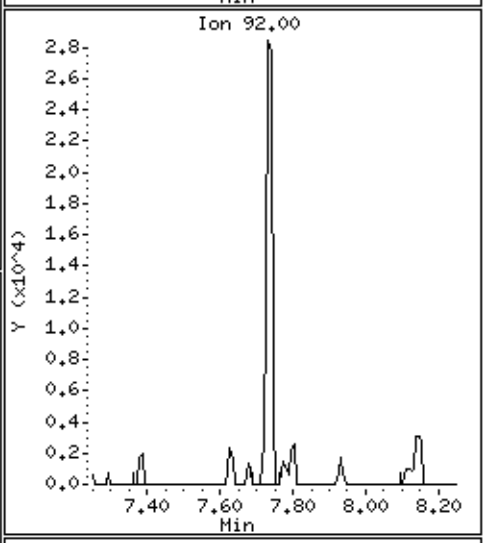
84 4-Nitroaniline

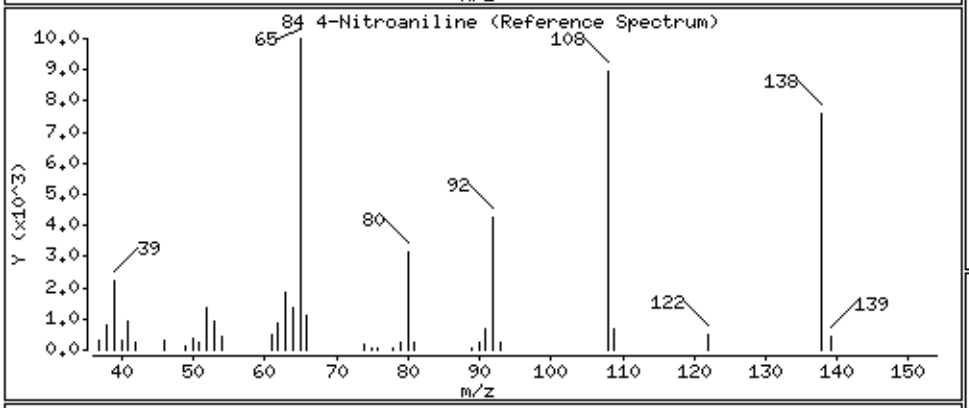
Concentration: 44.4 ug/l

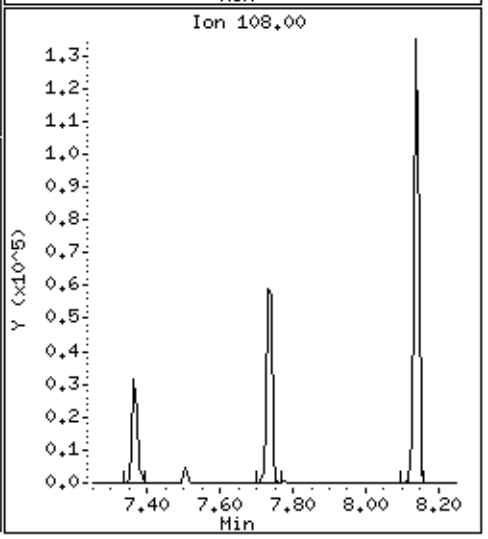


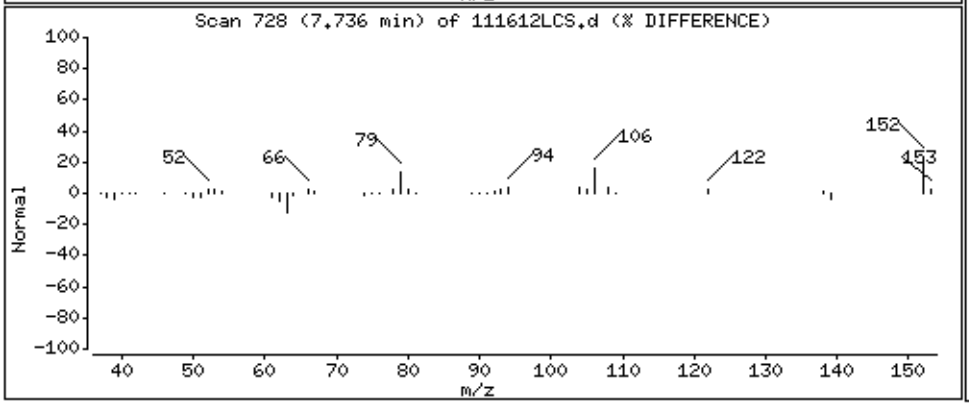












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

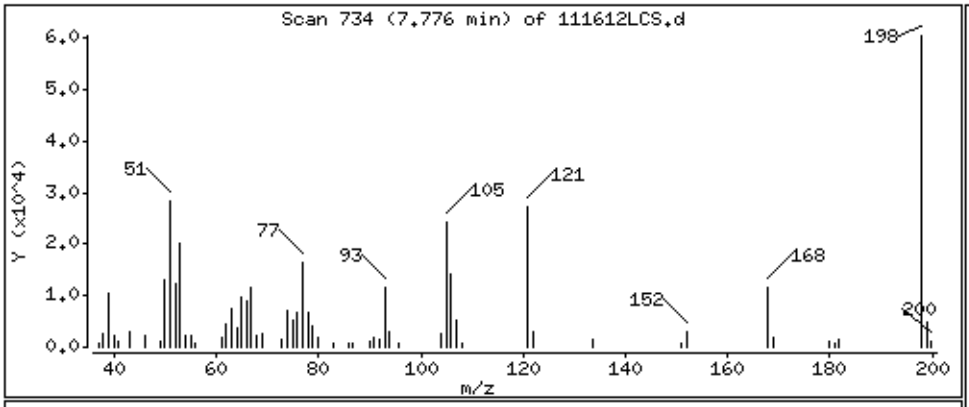
Operator: MJ

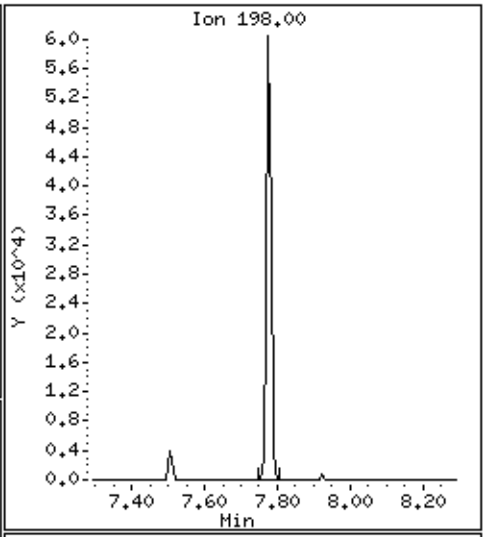
Column phase: HPMS-5

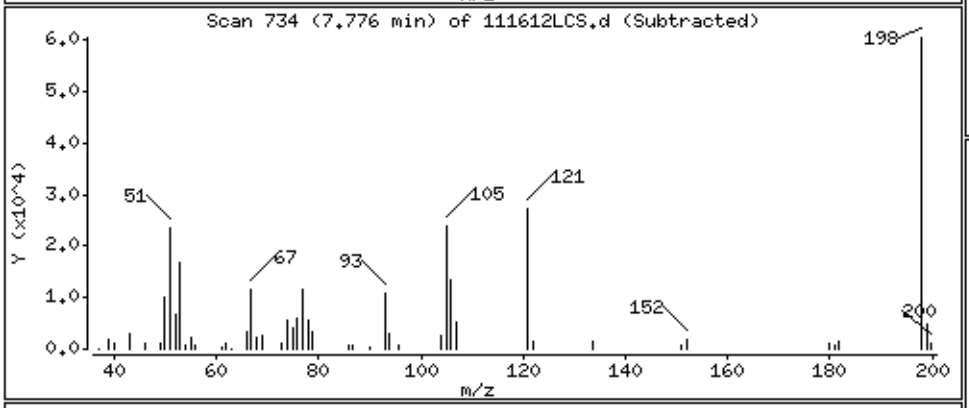
Column diameter: 0.25

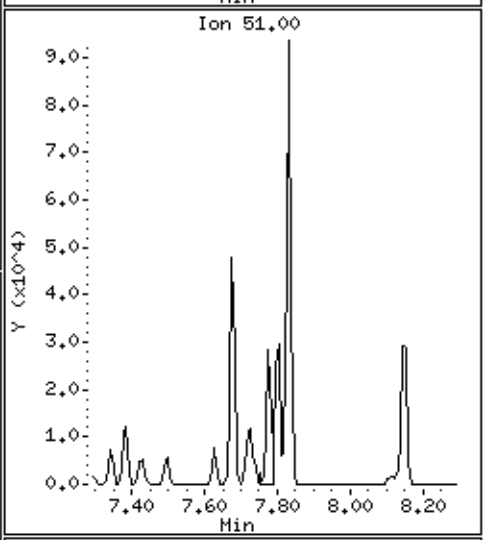
85 4,6-Dinitro-2-methylphenol

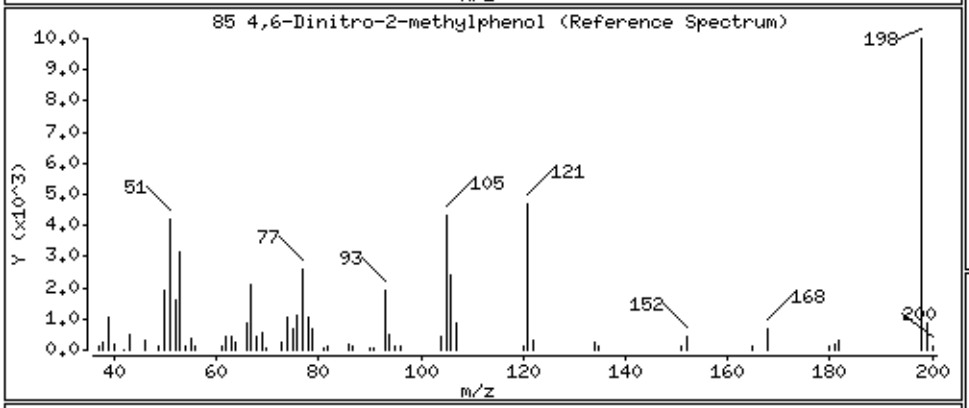
Concentration: 43.2 ug/l

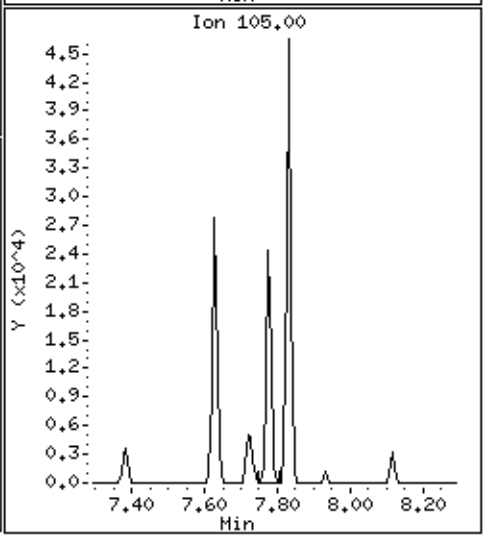


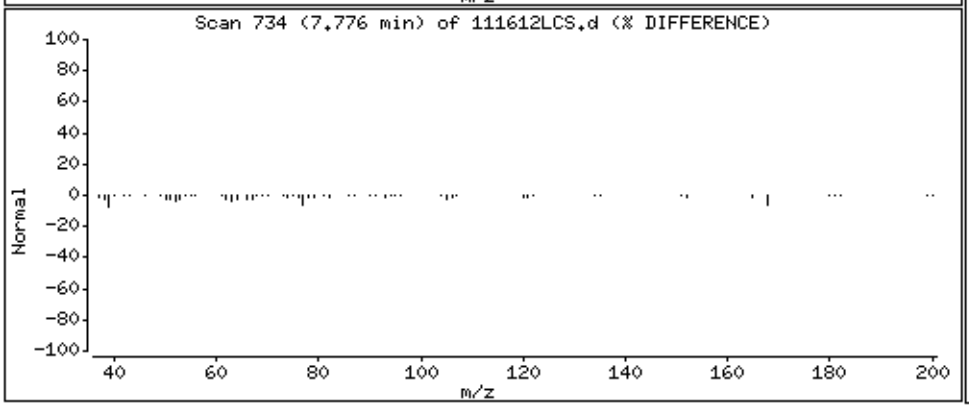












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

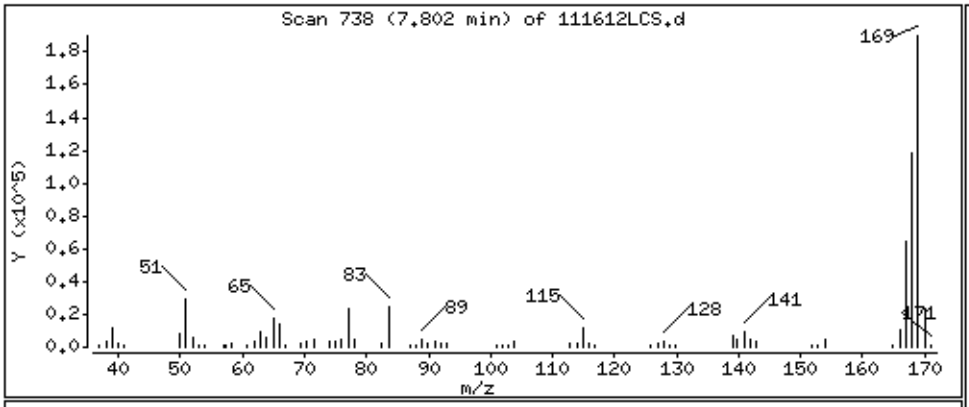
Operator: MJ

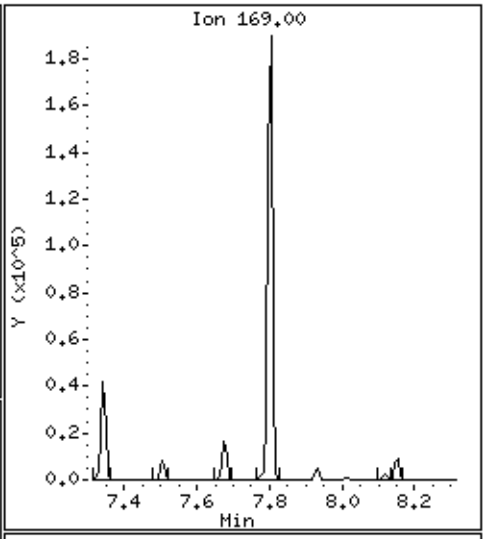
Column phase: HPMS-5

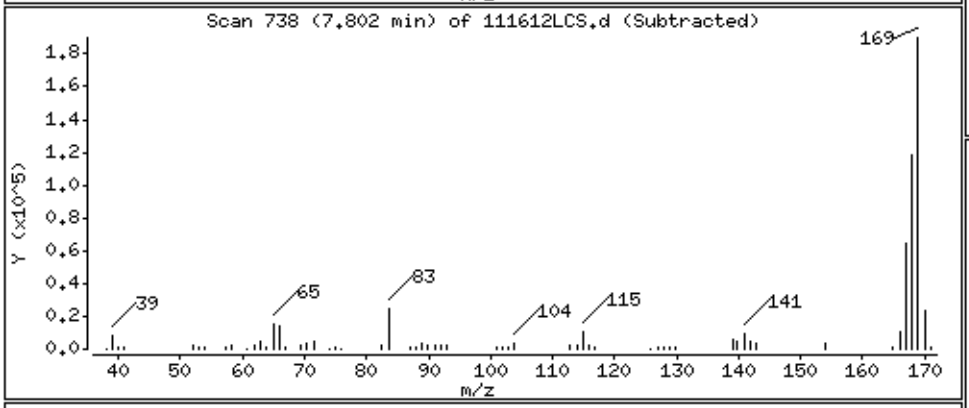
Column diameter: 0.25

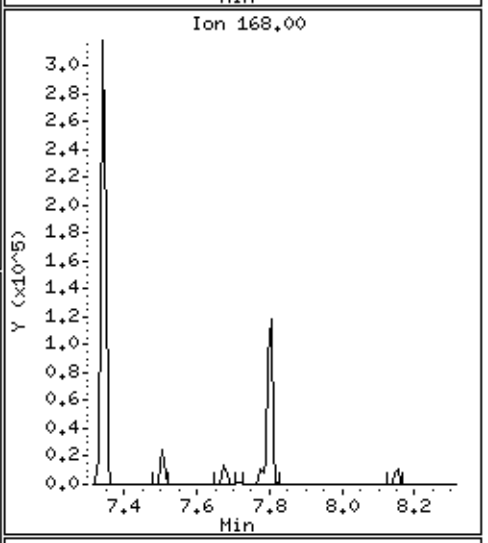
86 N-Nitrosodiphenylamine

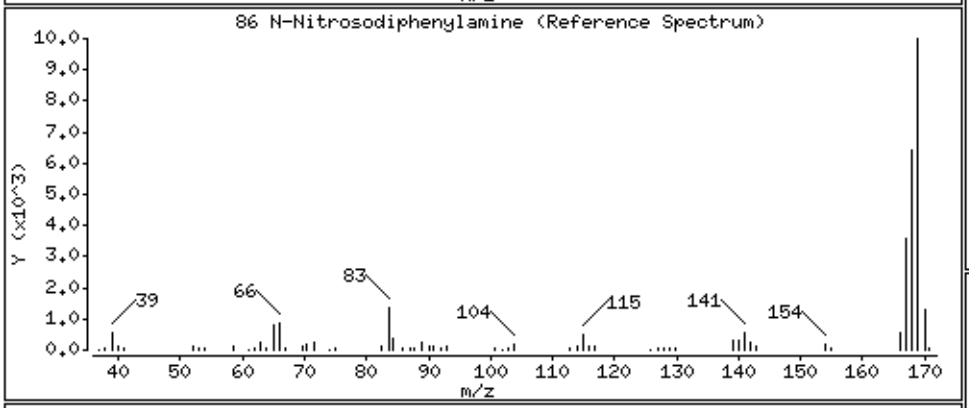
Concentration: 41.3 ug/l

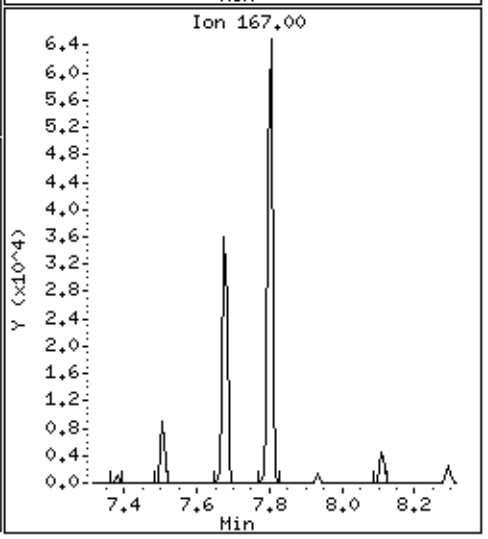


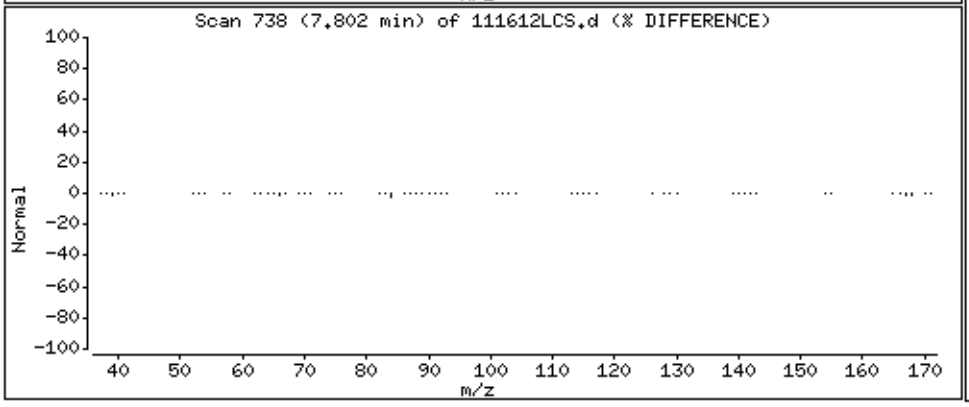












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

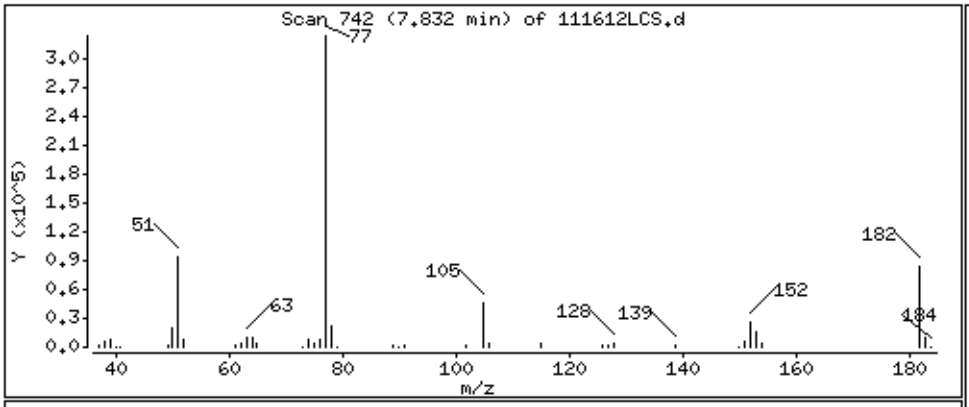
Operator: MJ

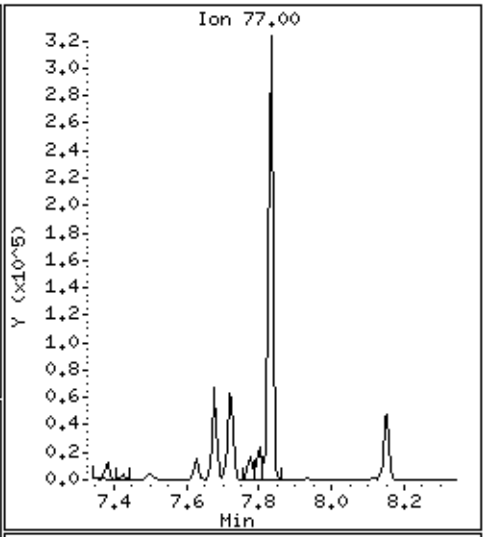
Column phase: HPMS-5

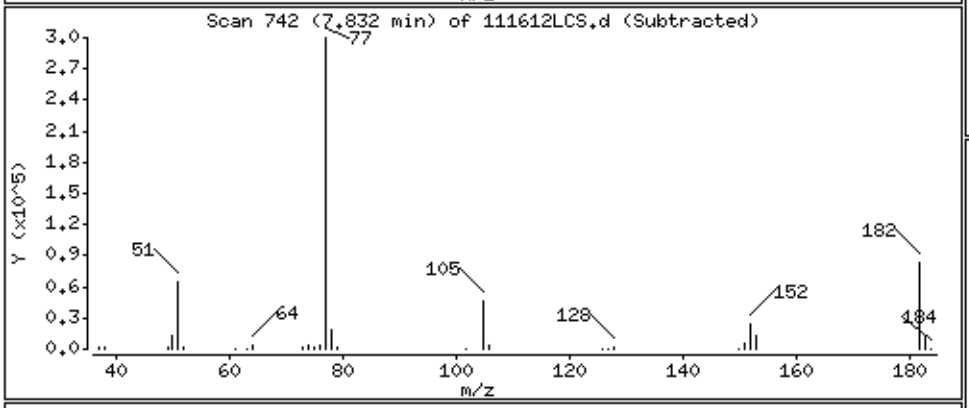
Column diameter: 0.25

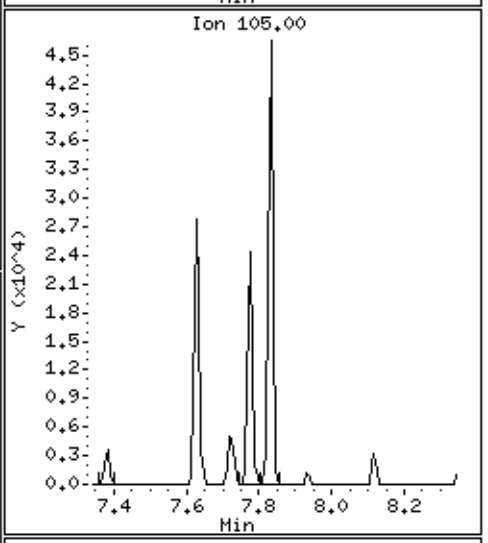
87 1,2-Diphenylhydrazine

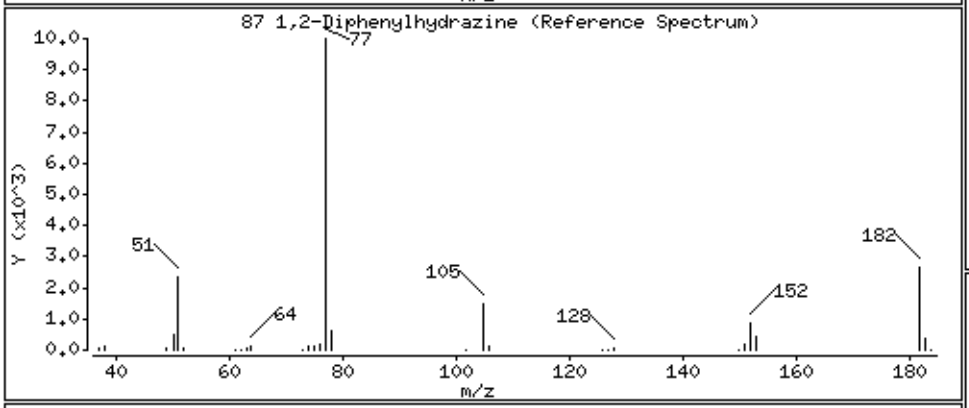
Concentration: 38.3 ug/l

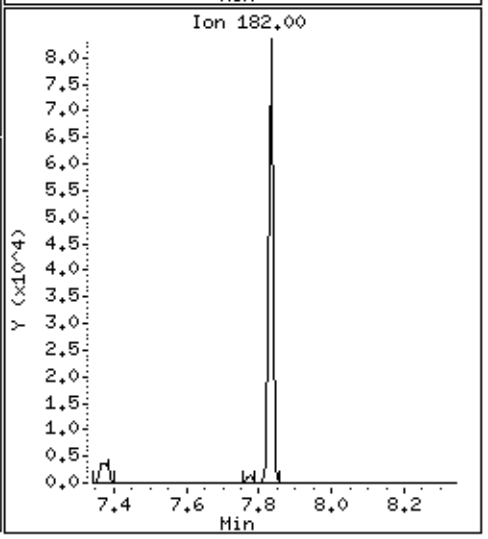


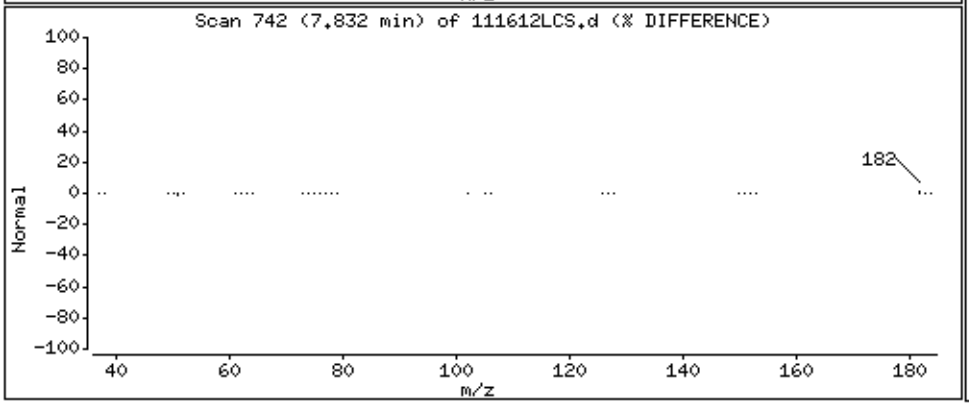












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

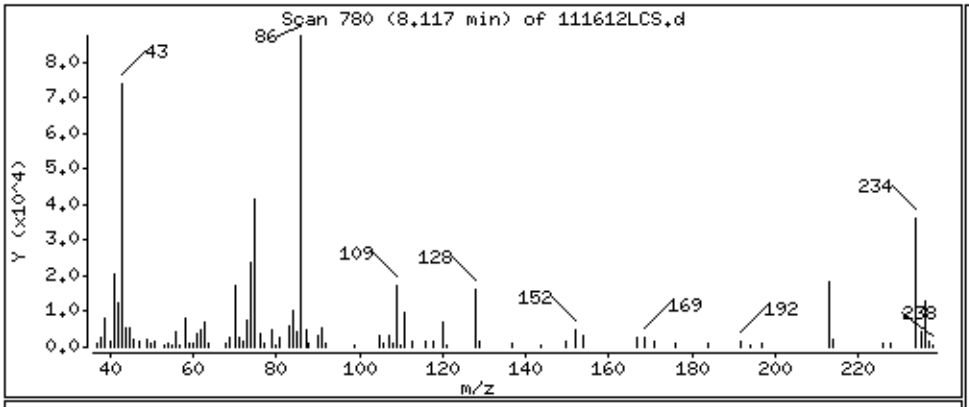
Operator: MJ

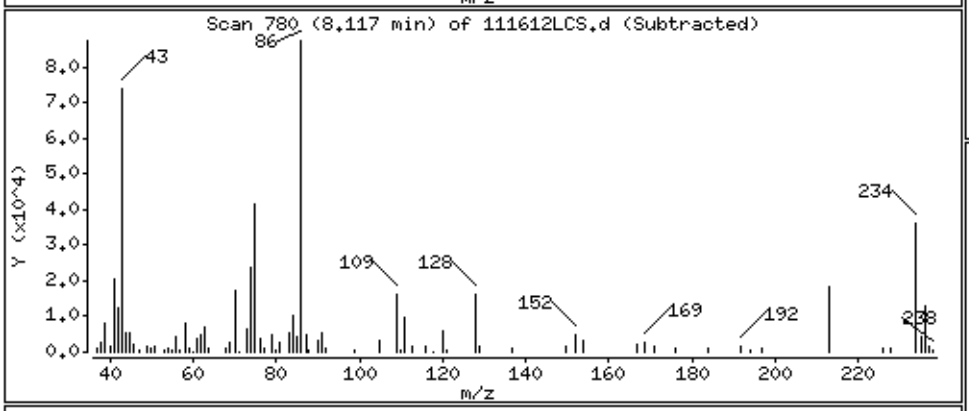
Column phase: HPMS-5

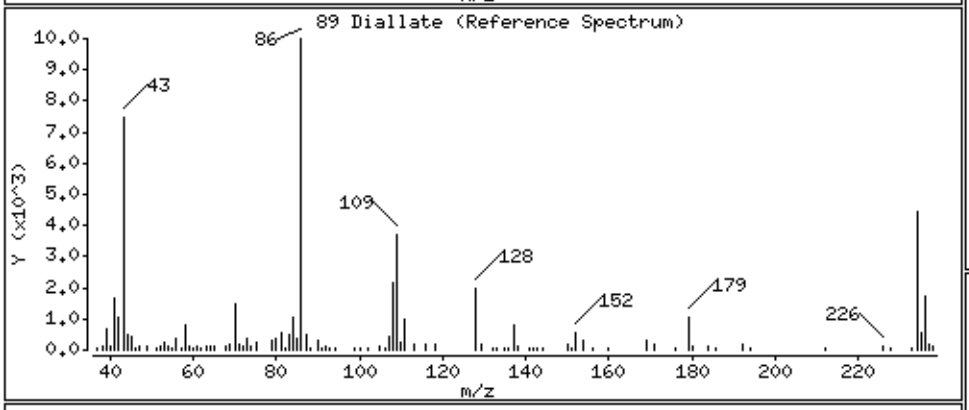
Column diameter: 0.25

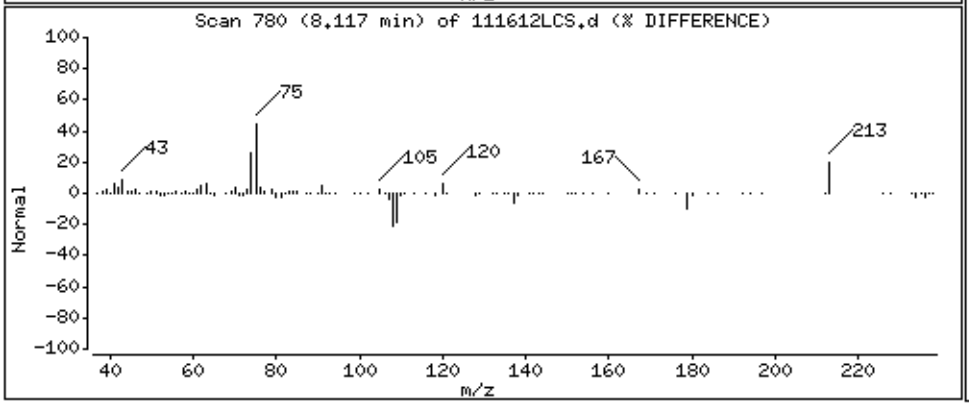
89 Diallate

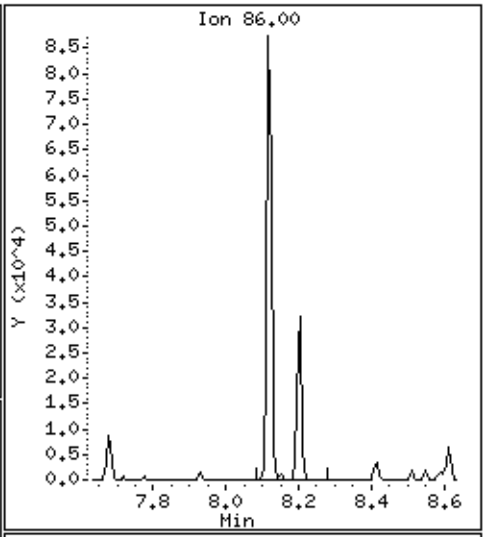
Concentration: 35.4 ug/l

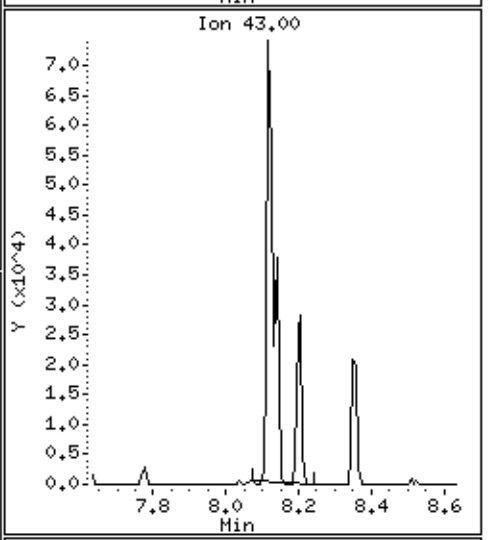


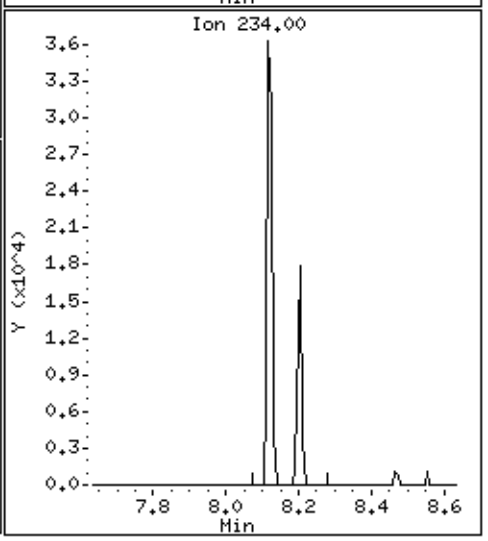












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

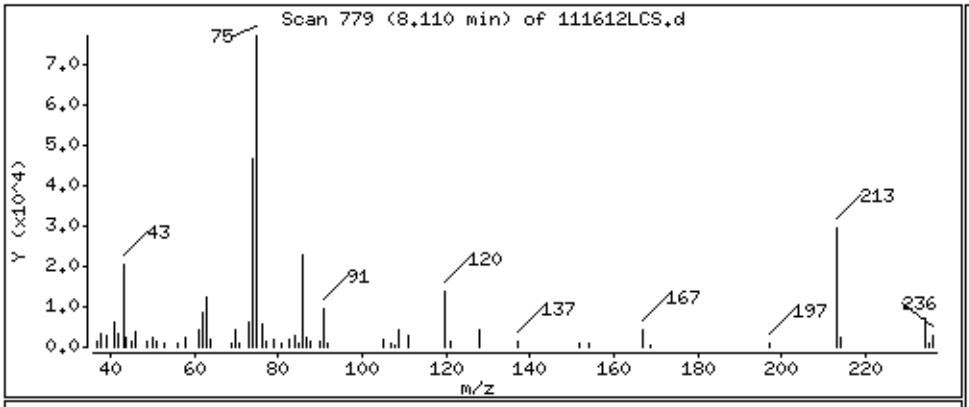
Operator: MJ

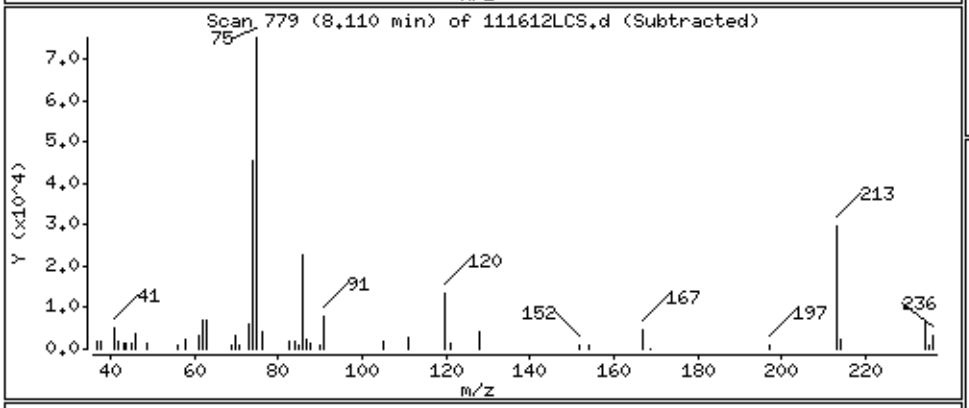
Column phase: HPMS-5

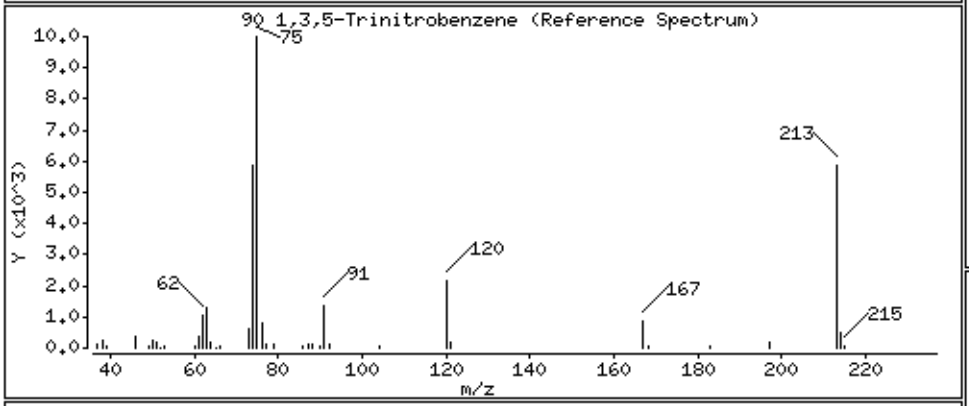
Column diameter: 0.25

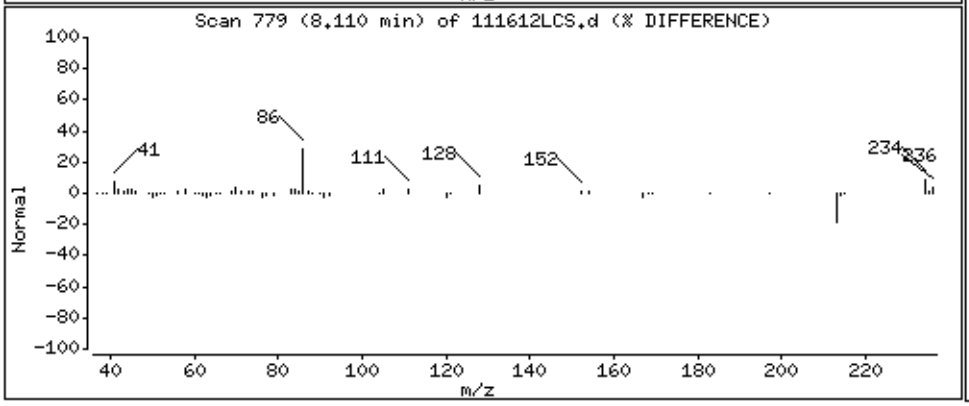
90 1,3,5-Trinitrobenzene

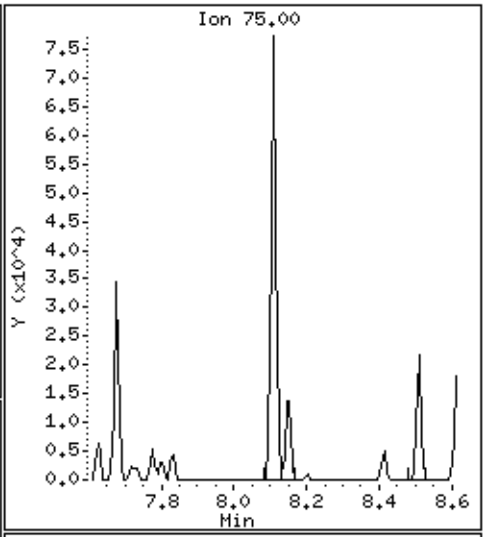
Concentration: 20.2 ug/l

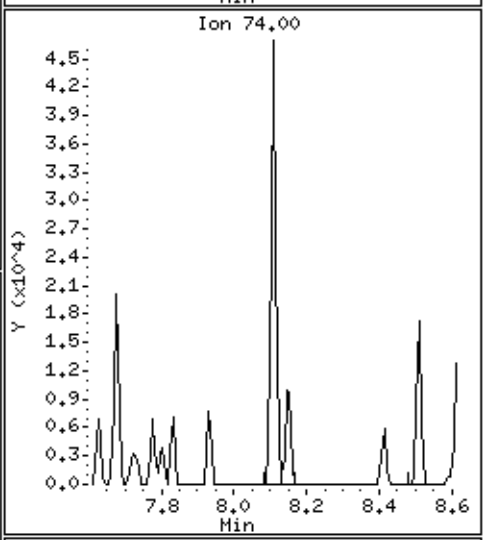


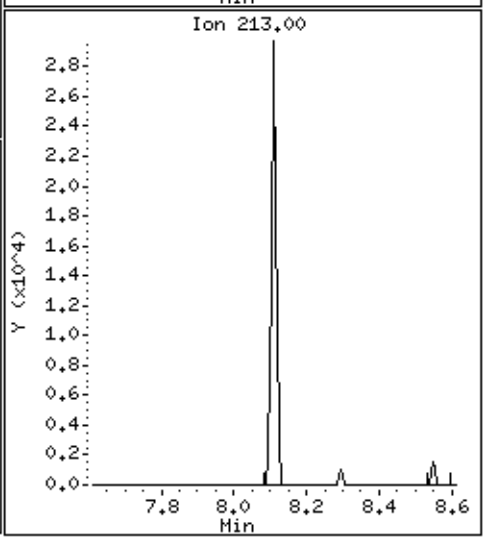












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

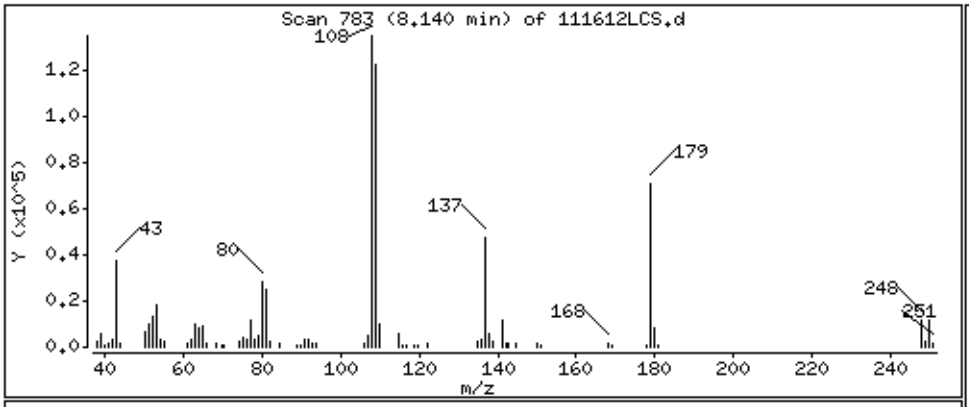
Operator: MJ

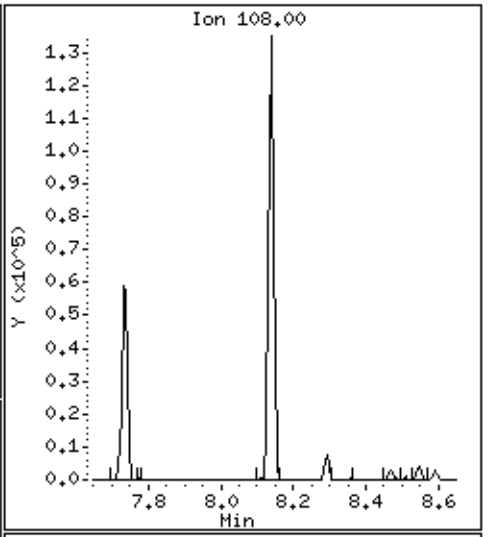
Column phase: HPMS-5

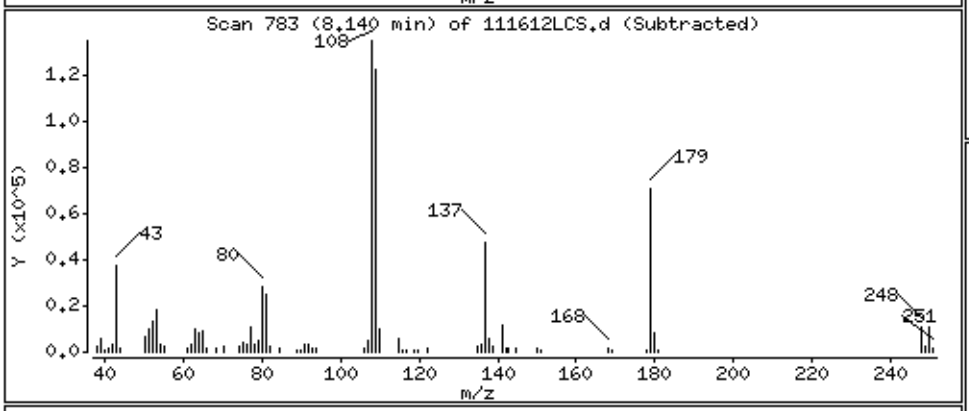
Column diameter: 0.25

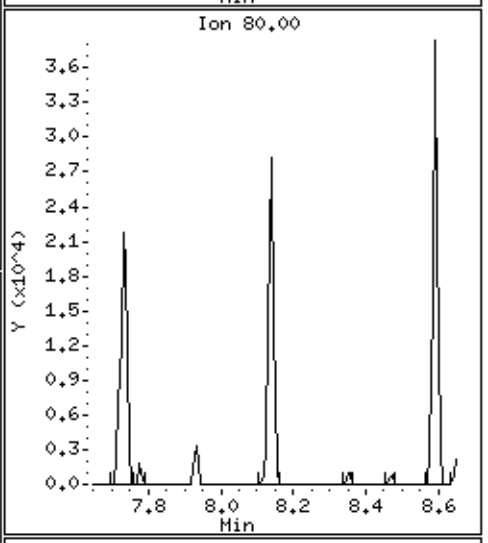
91 p-Phenylenediamine

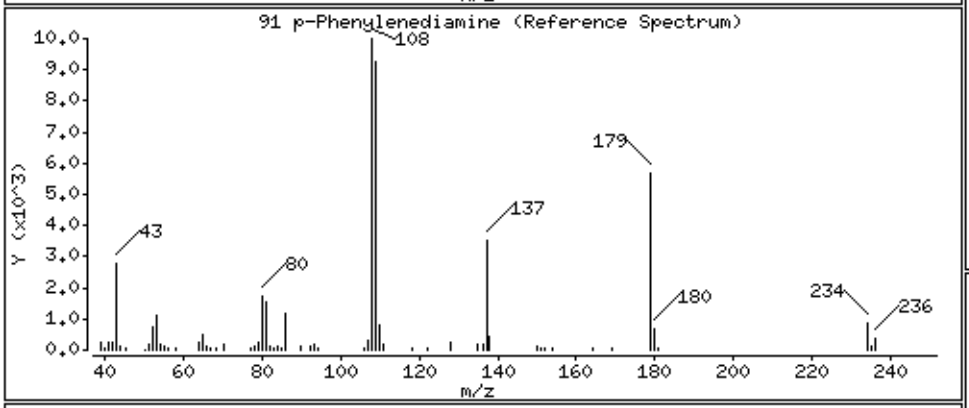
Concentration: 37.1 ug/l

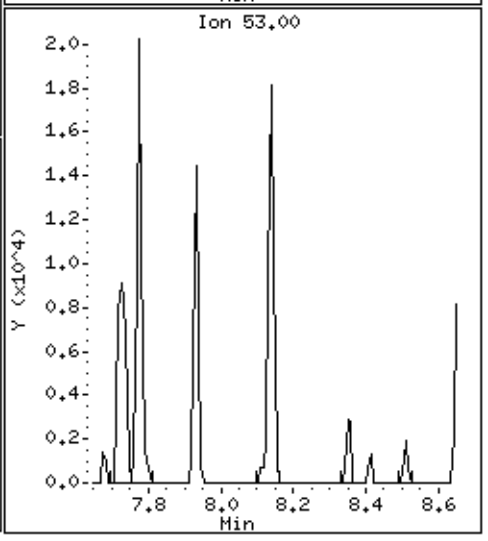


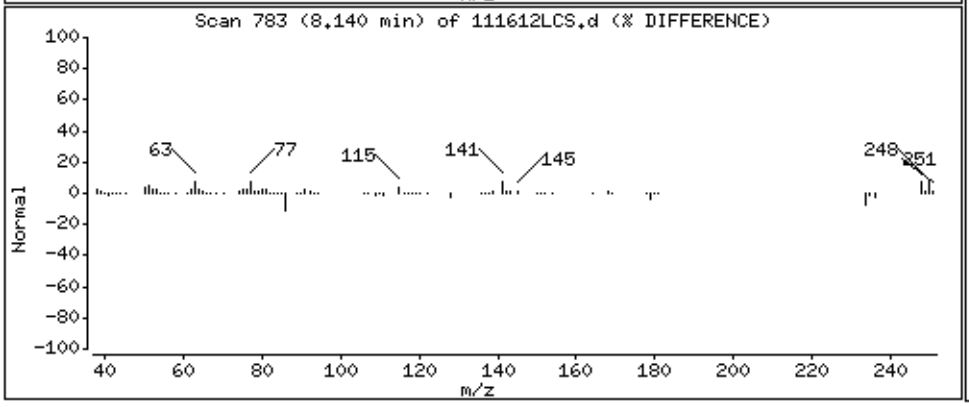












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

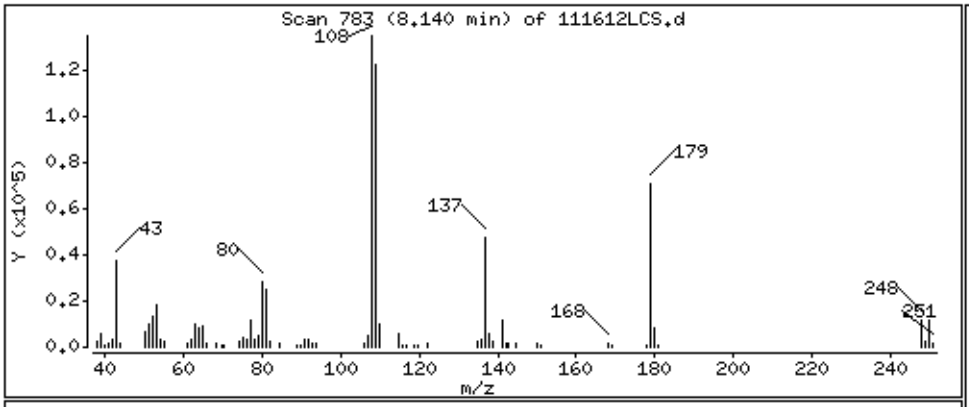
Operator: MJ

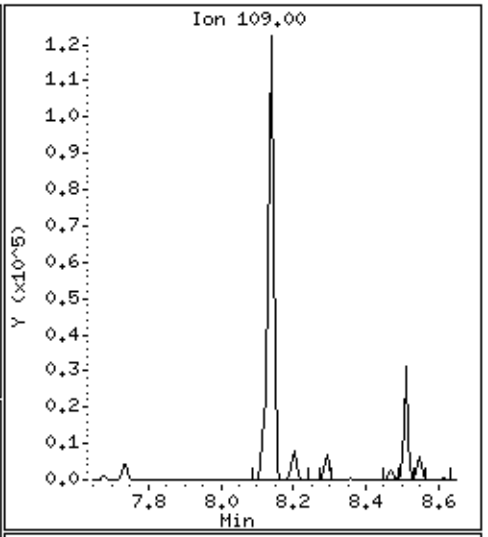
Column phase: HPMS-5

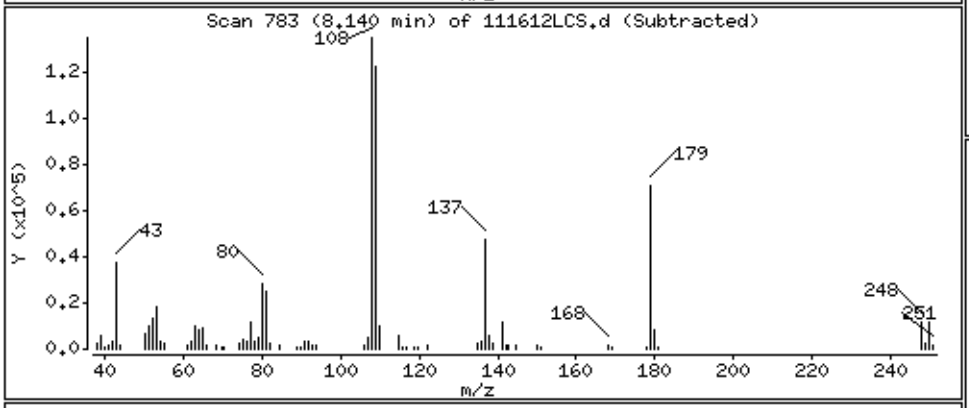
Column diameter: 0.25

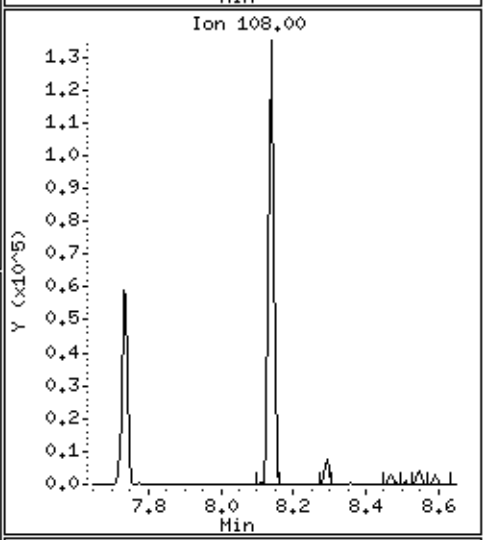
92 Phenacetin

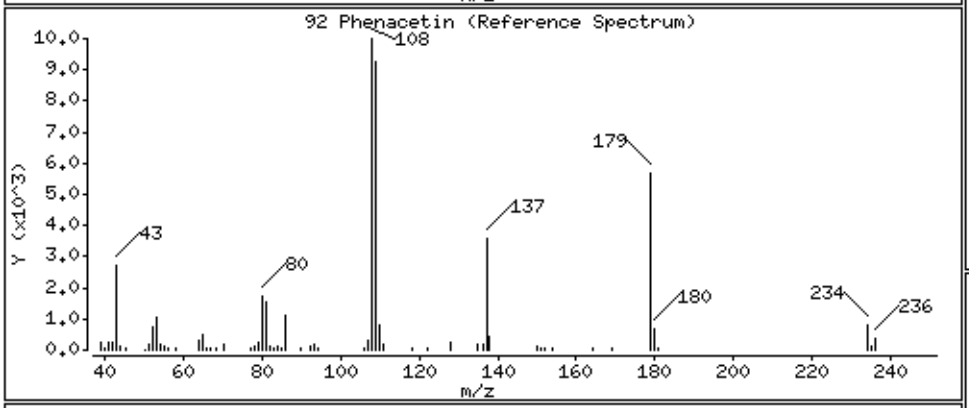
Concentration: 37.0 ug/l

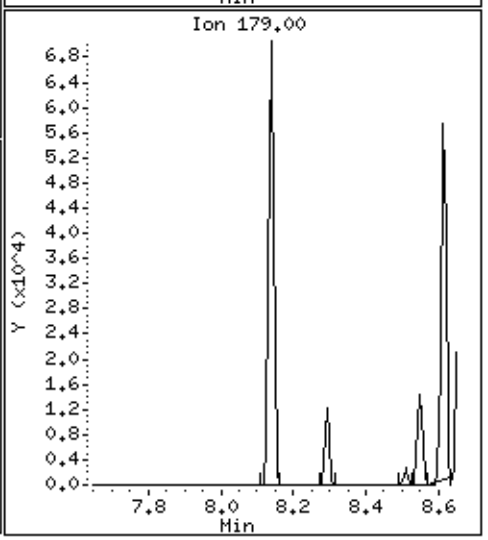


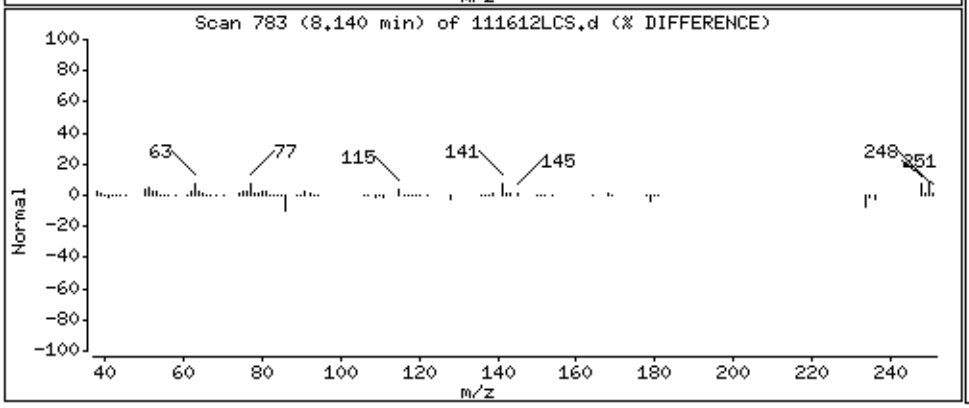












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

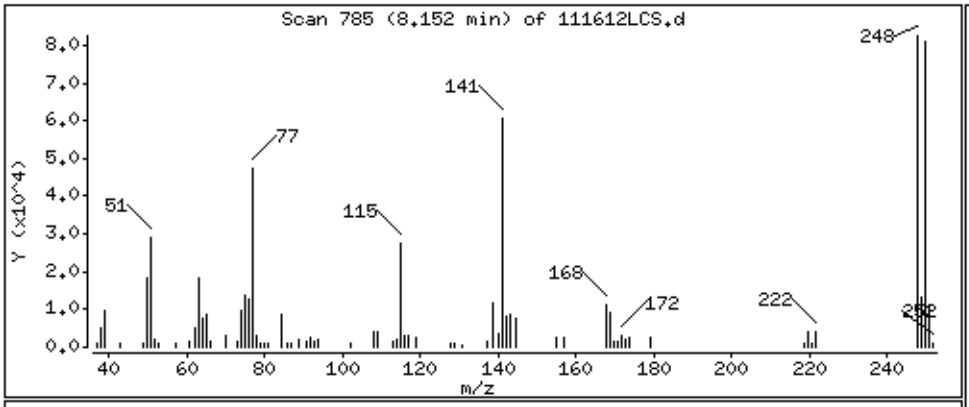
Operator: MJ

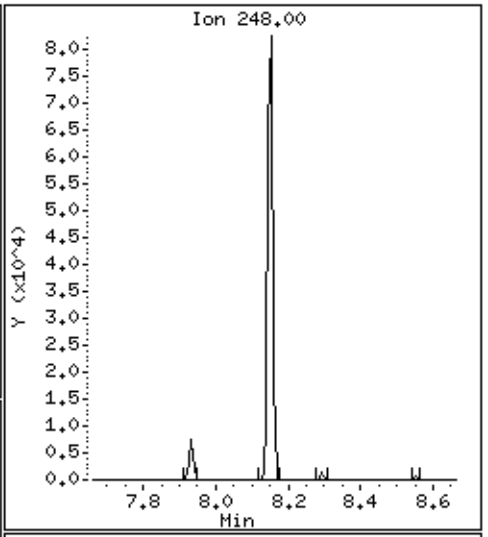
Column phase: HPMS-5

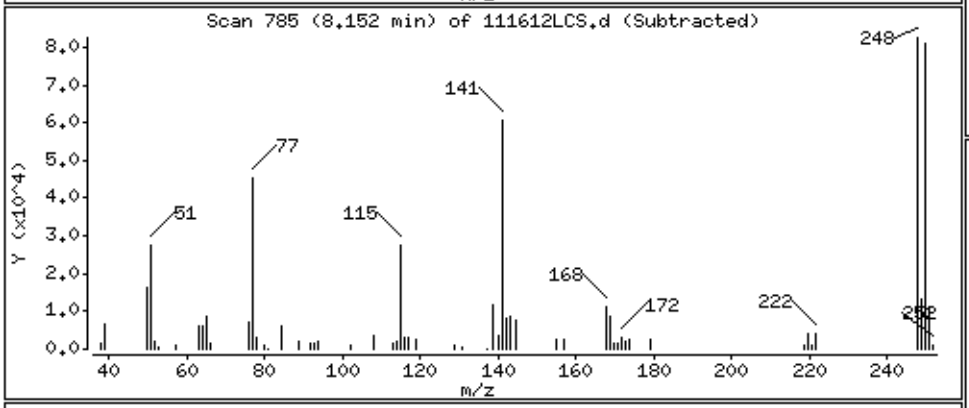
Column diameter: 0.25

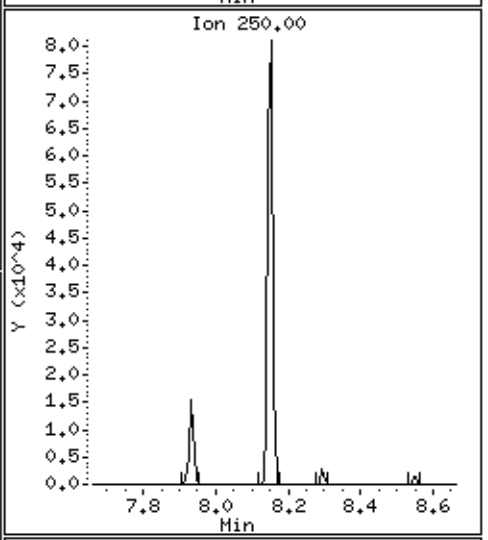
93 4-Bromophenylphenylether

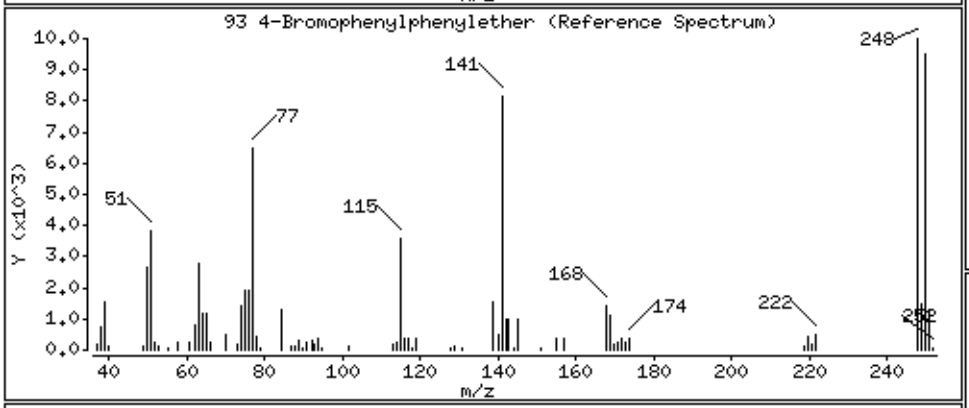
Concentration: 39.0 ug/l

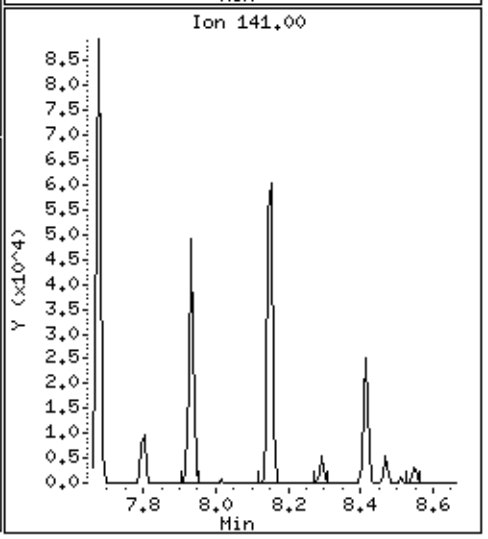


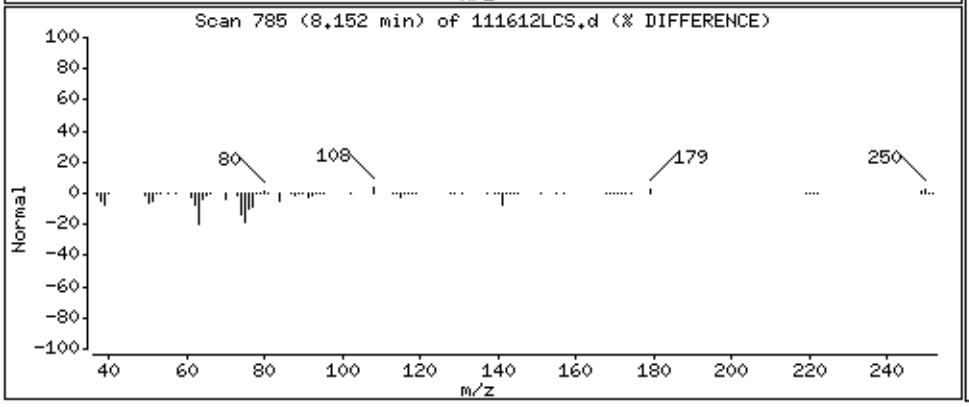












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

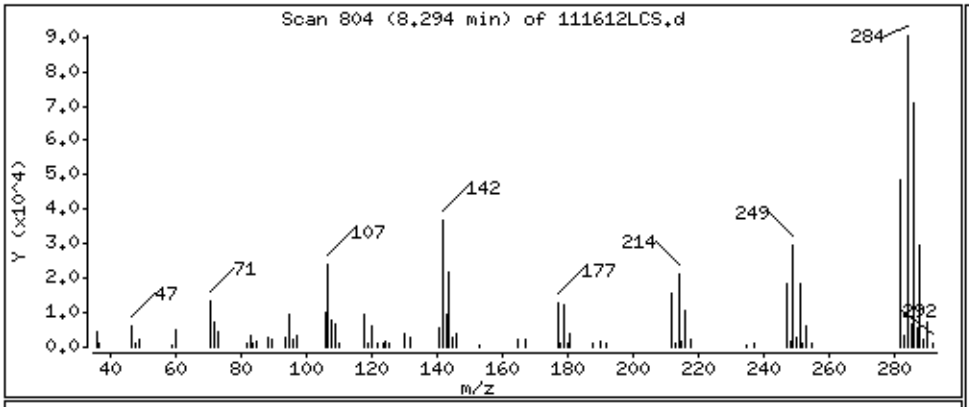
Operator: MJ

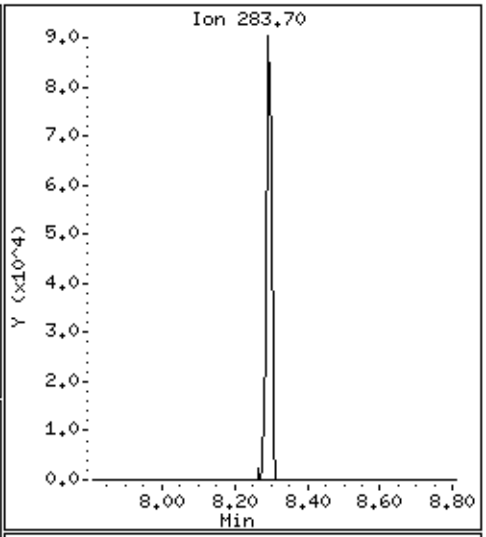
Column phase: HPMS-5

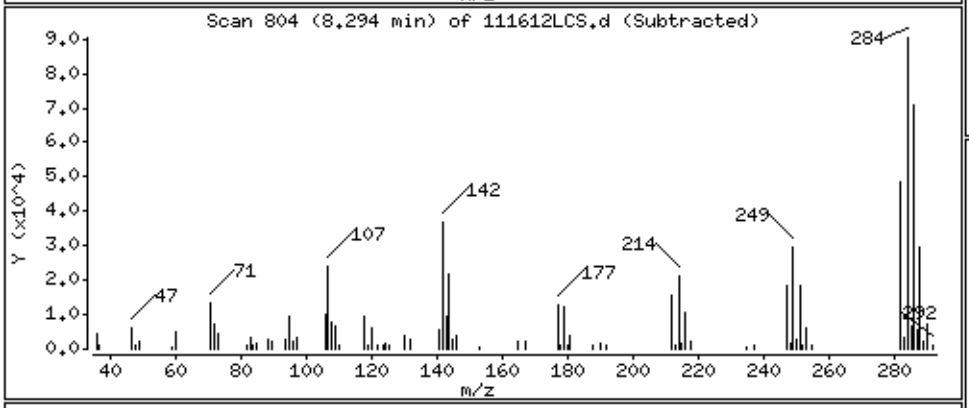
Column diameter: 0.25

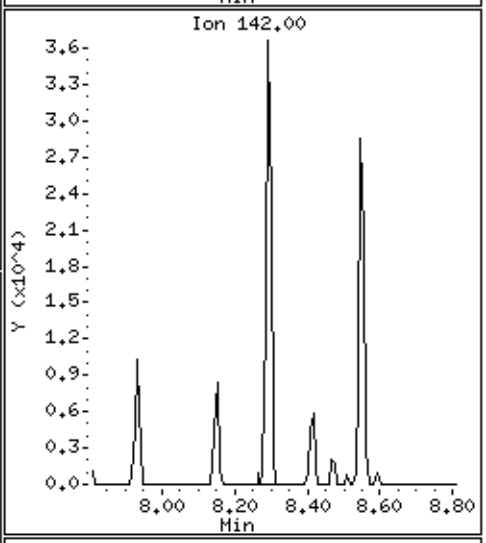
94 Hexachlorobenzene

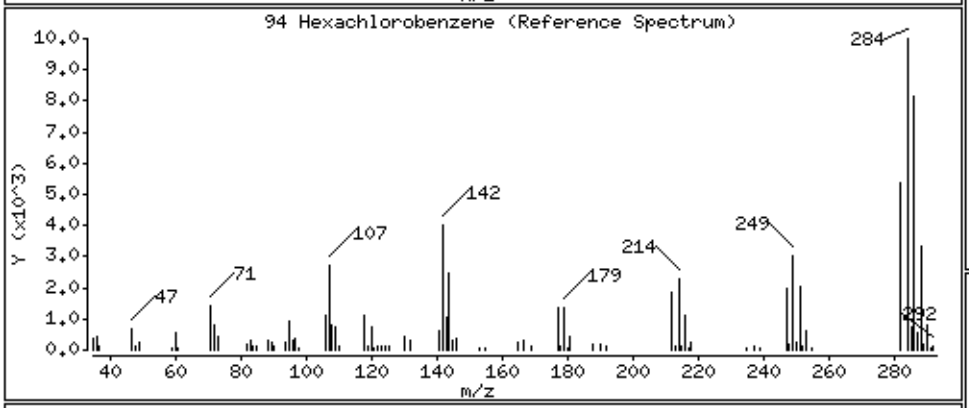
Concentration: 37.8 ug/l

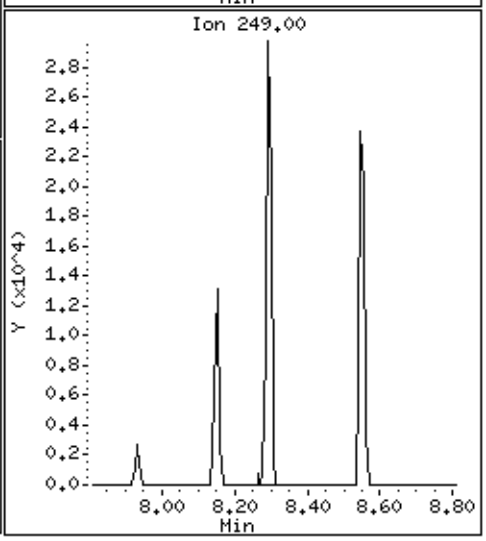


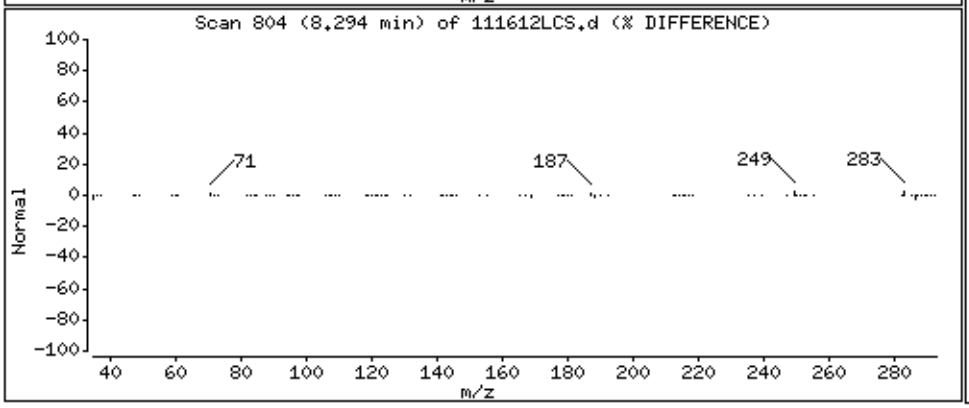












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

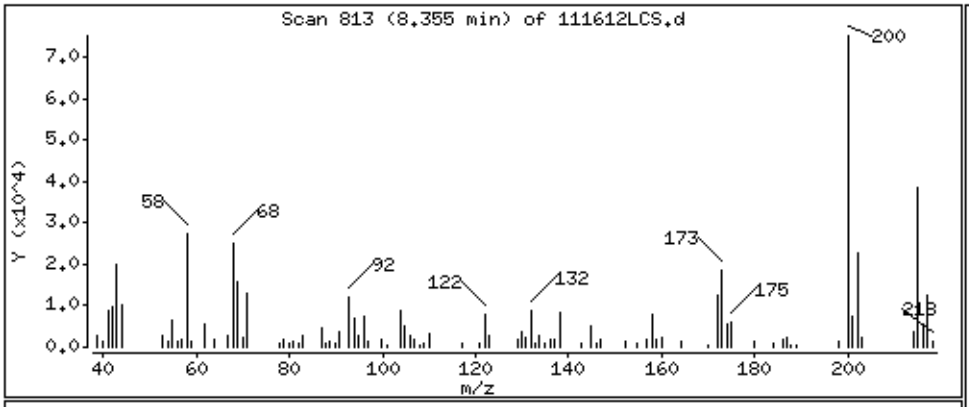
Operator: MJ

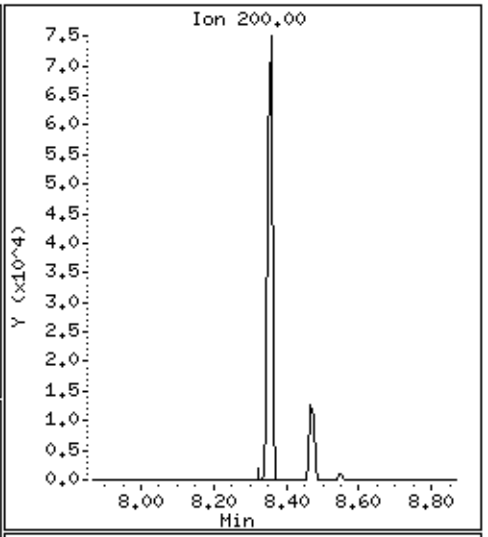
Column phase: HPMS-5

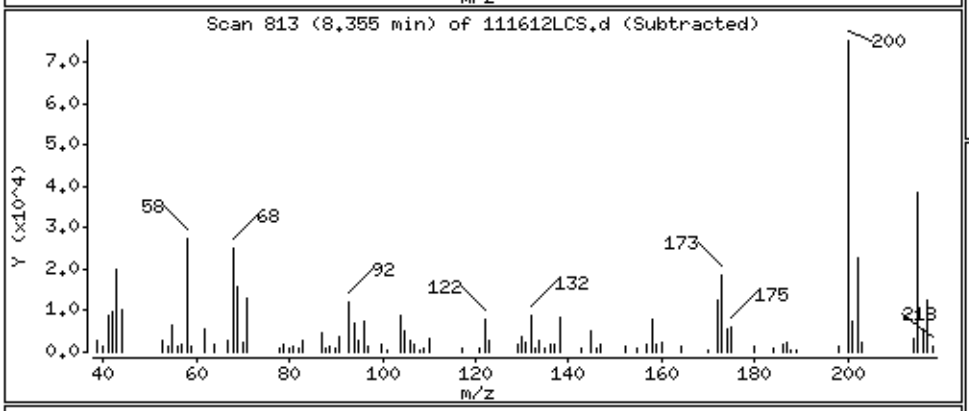
Column diameter: 0.25

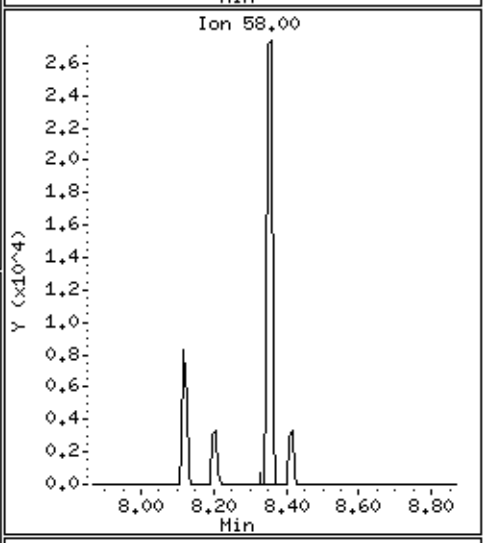
95 Atrazine

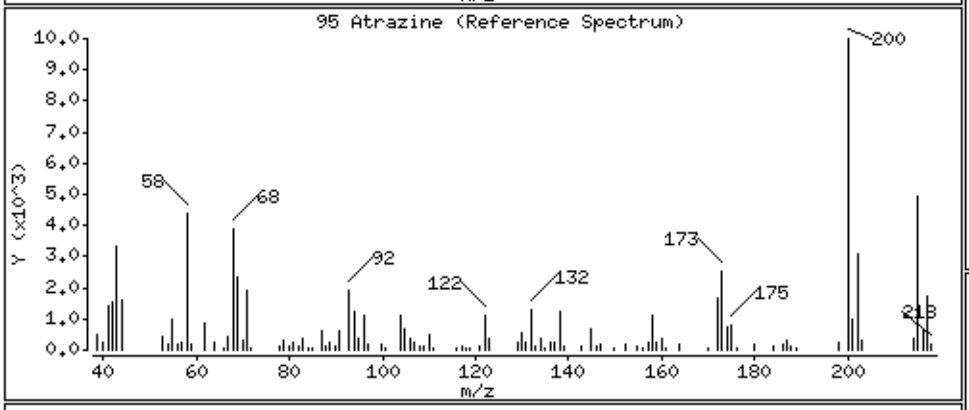
Concentration: 37.9 ug/l

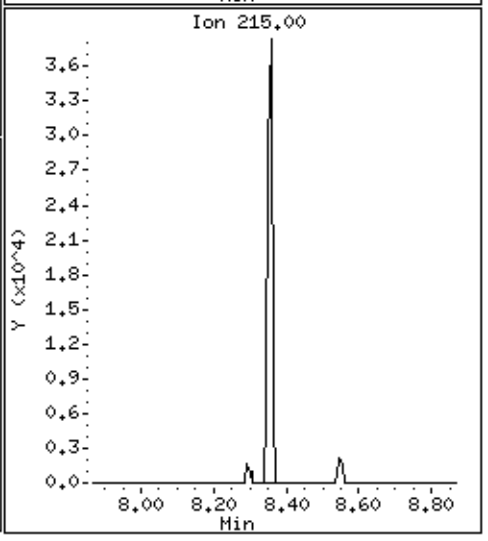


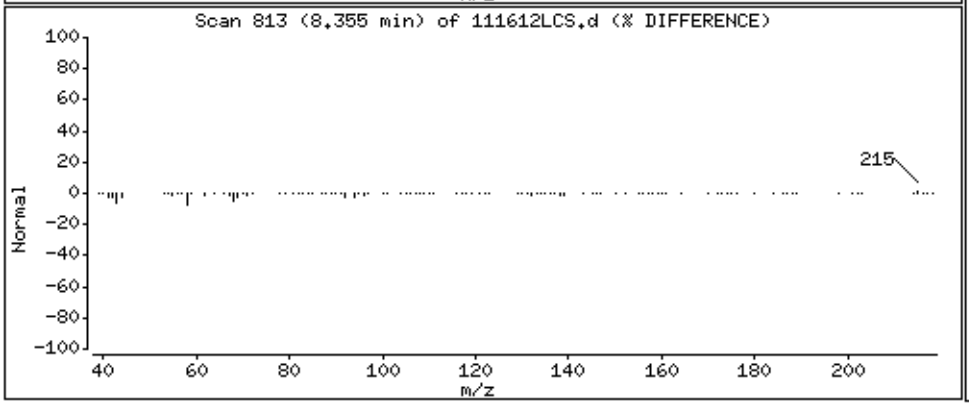












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

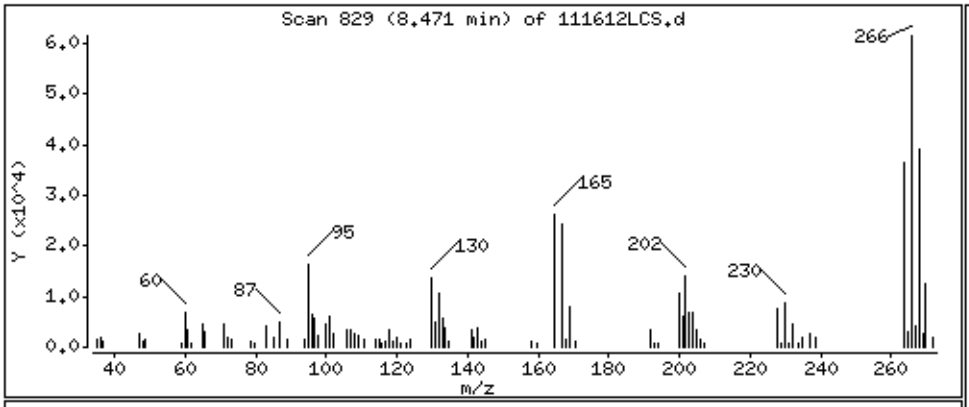
Operator: MJ

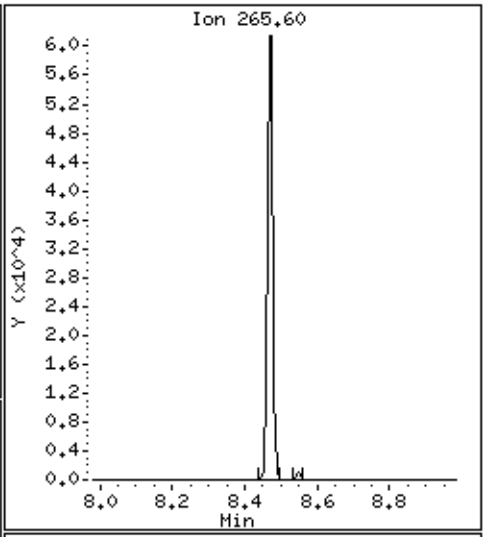
Column phase: HPMS-5

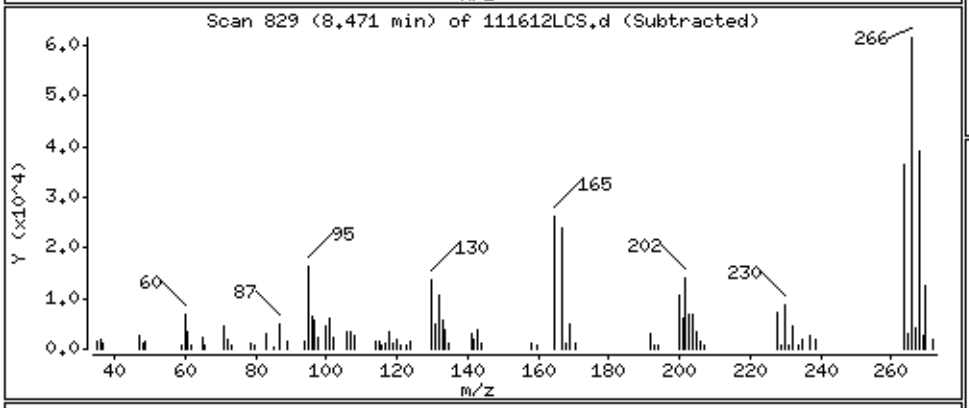
Column diameter: 0.25

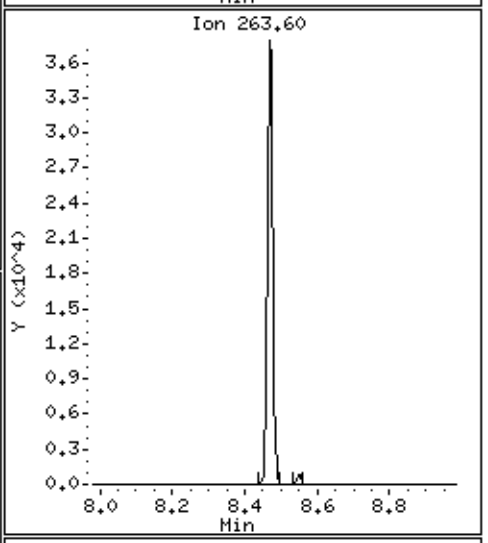
96 Pentachlorophenol

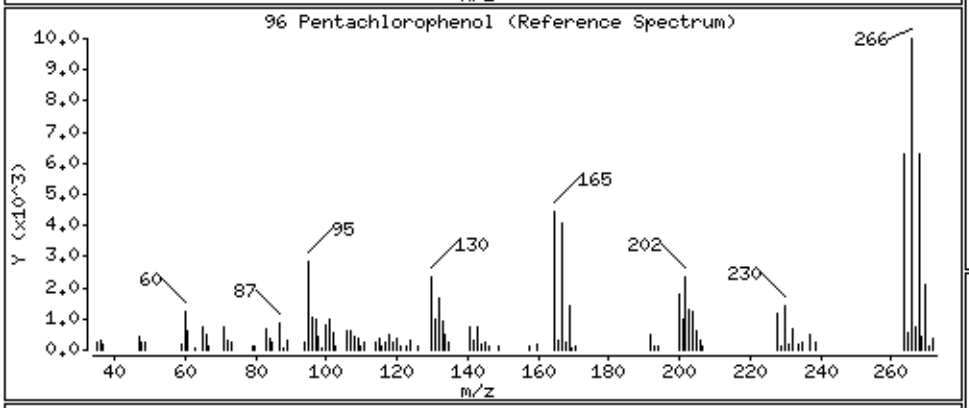
Concentration: 44.7 ug/l

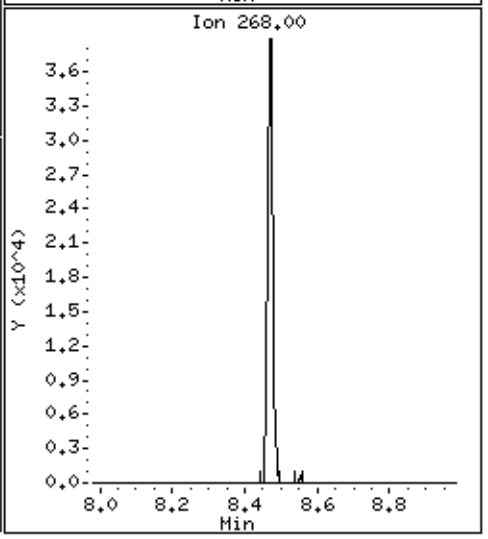


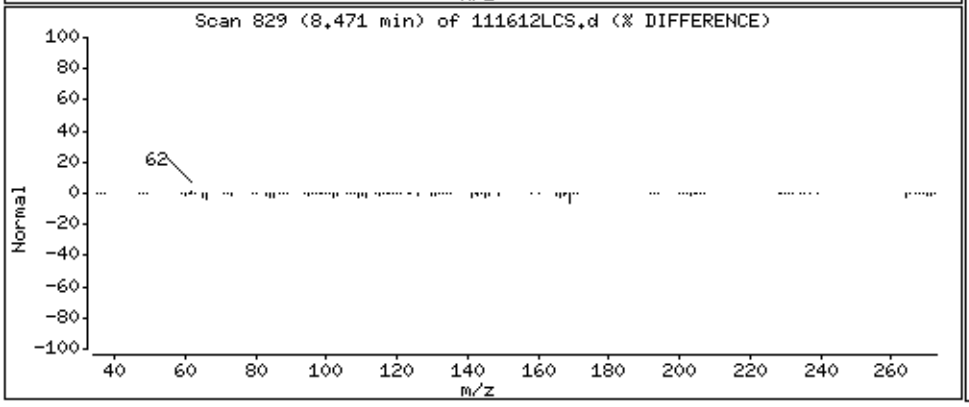












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

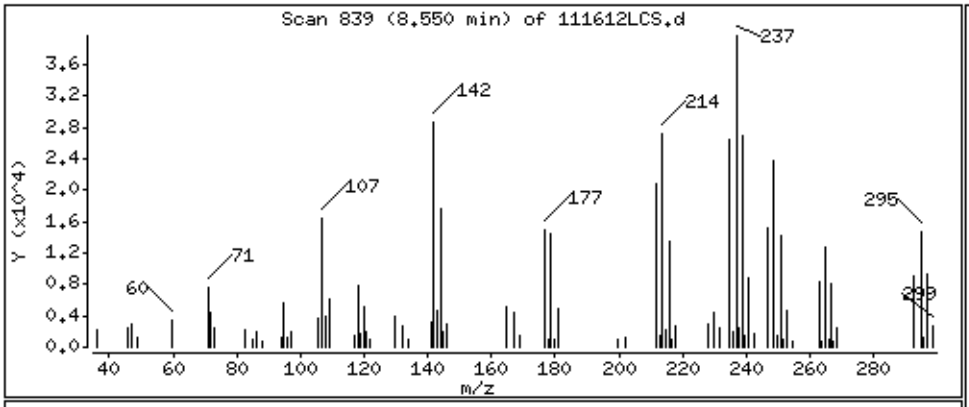
Operator: MJ

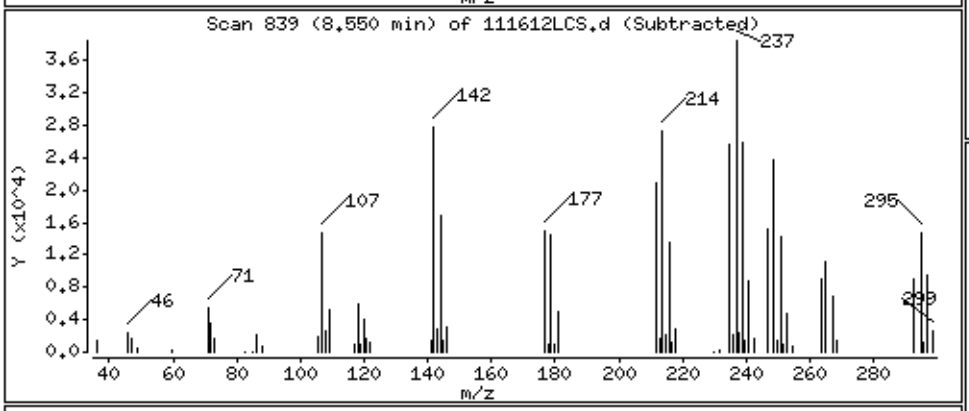
Column phase: HPMS-5

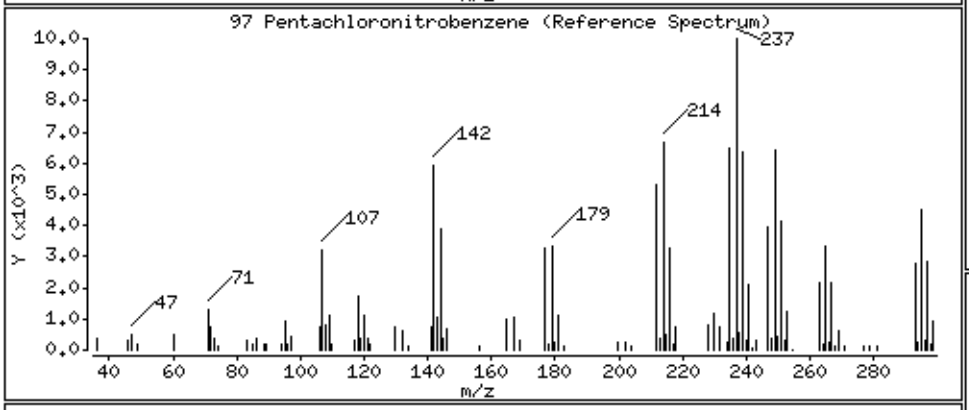
Column diameter: 0.25

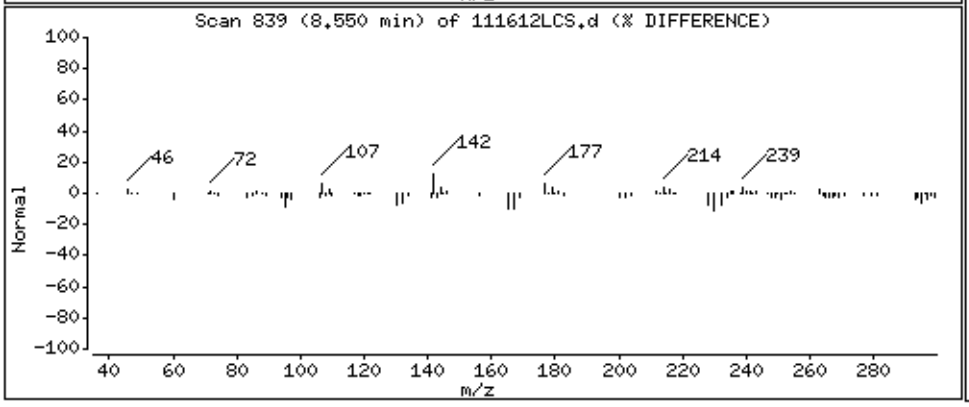
97 Pentachloronitrobenzene

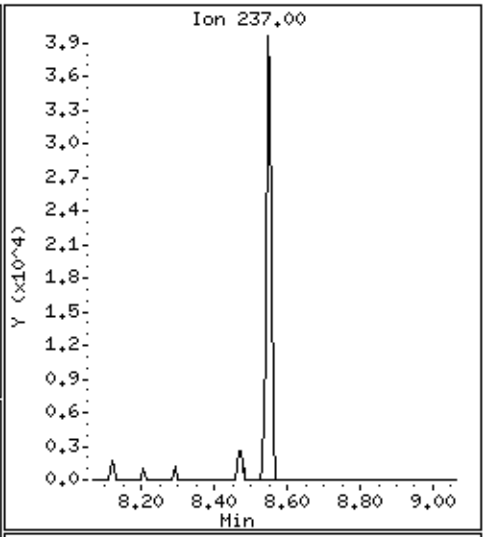
Concentration: 38.8 ug/l

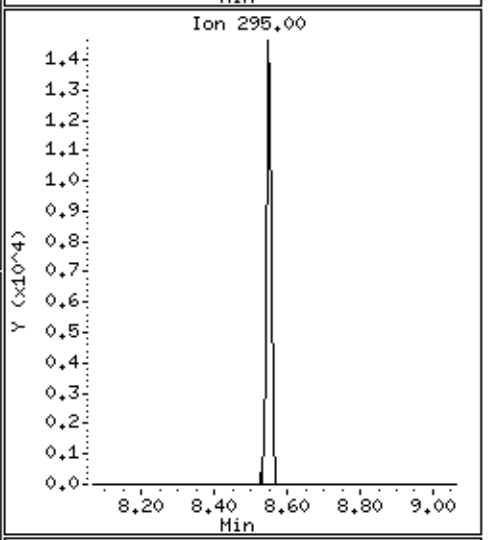


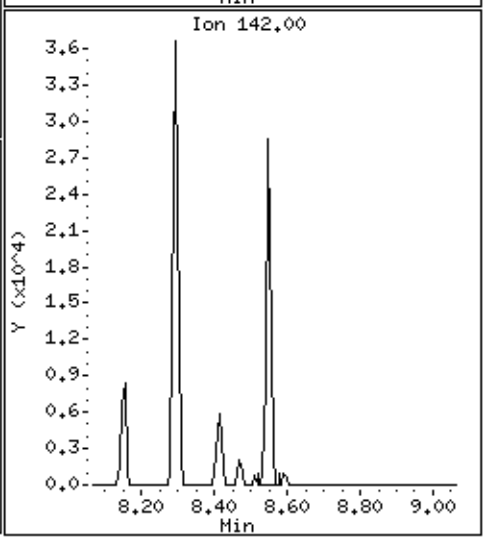












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

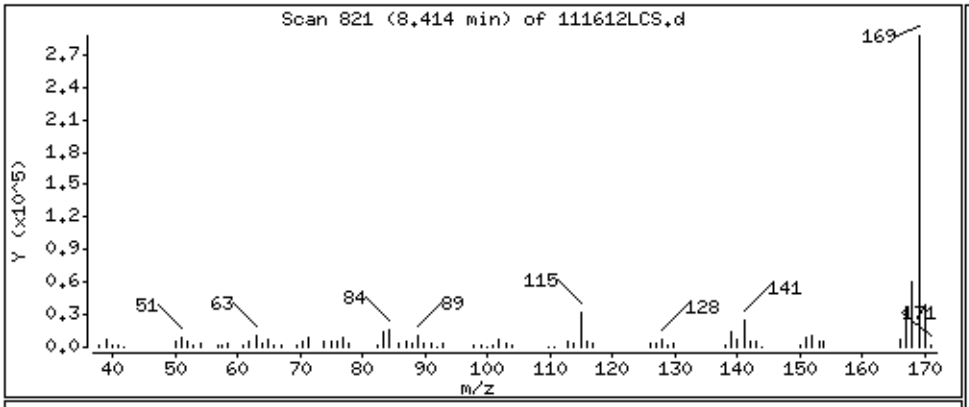
Operator: MJ

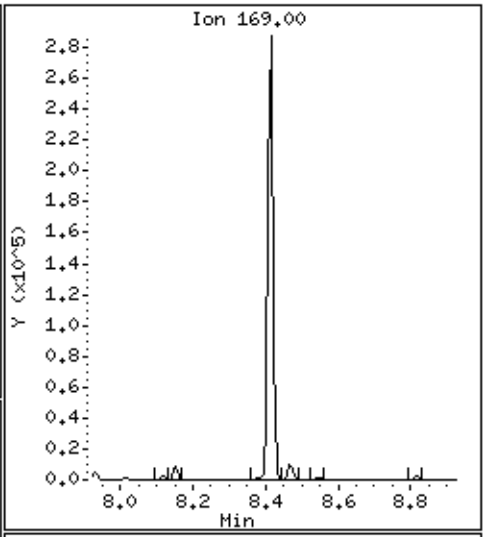
Column phase: HPMS-5

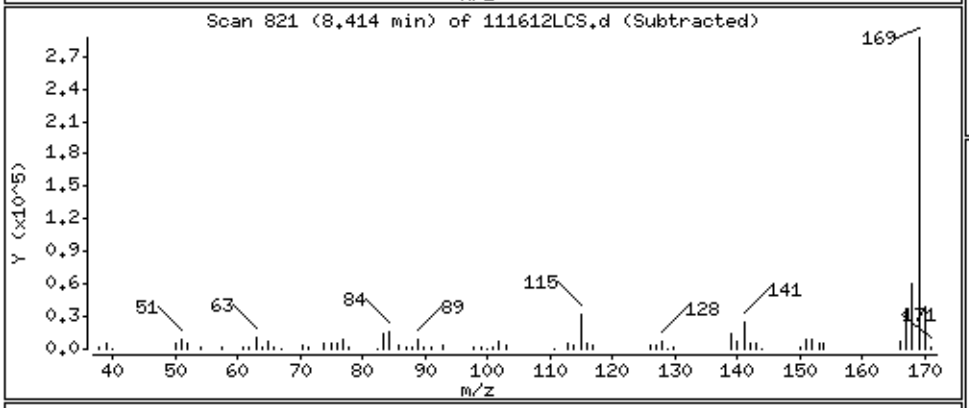
Column diameter: 0.25

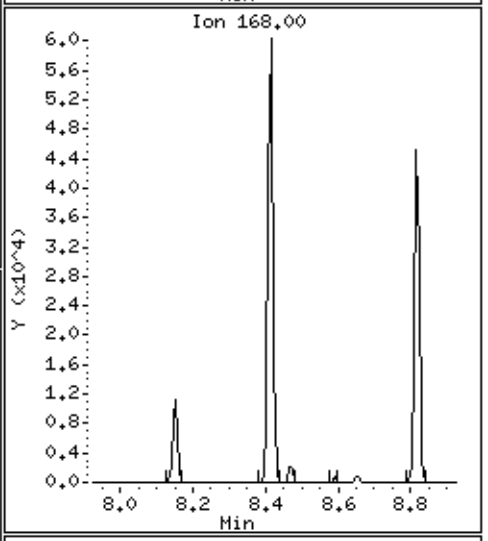
98 4-Aminobiphenyl

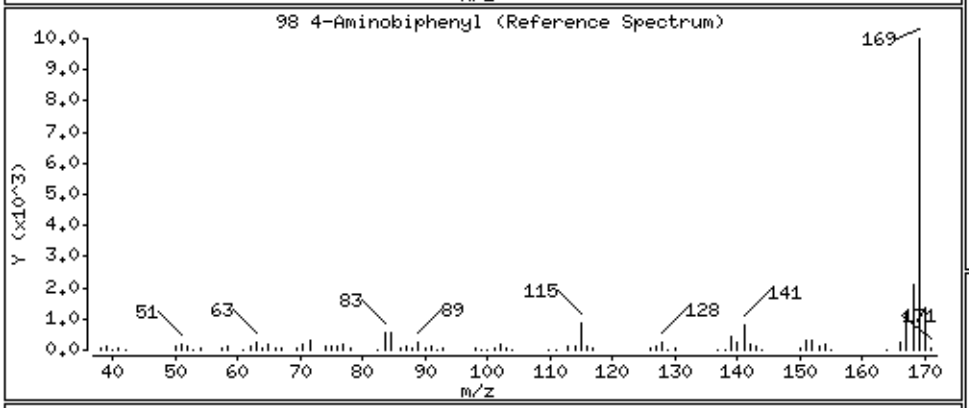
Concentration: 41.7 ug/l

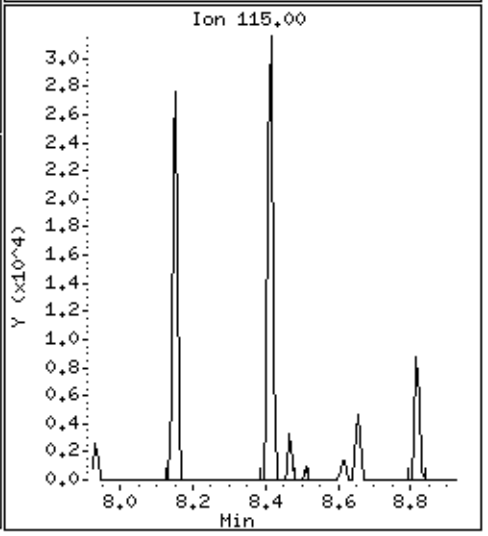


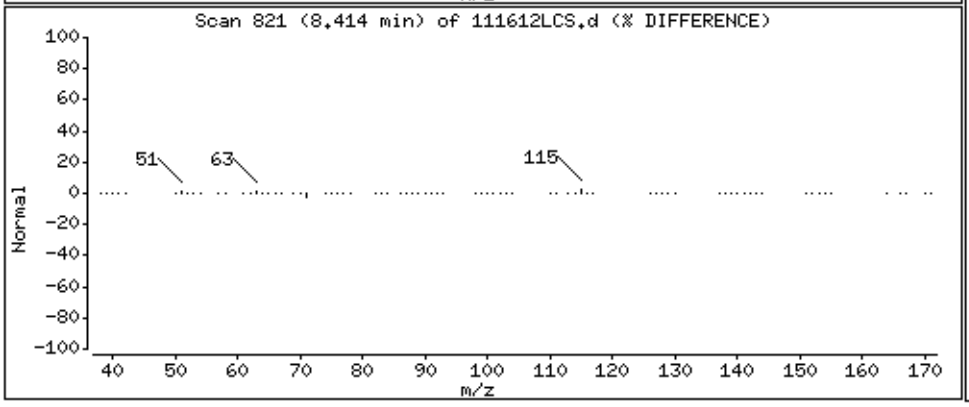












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

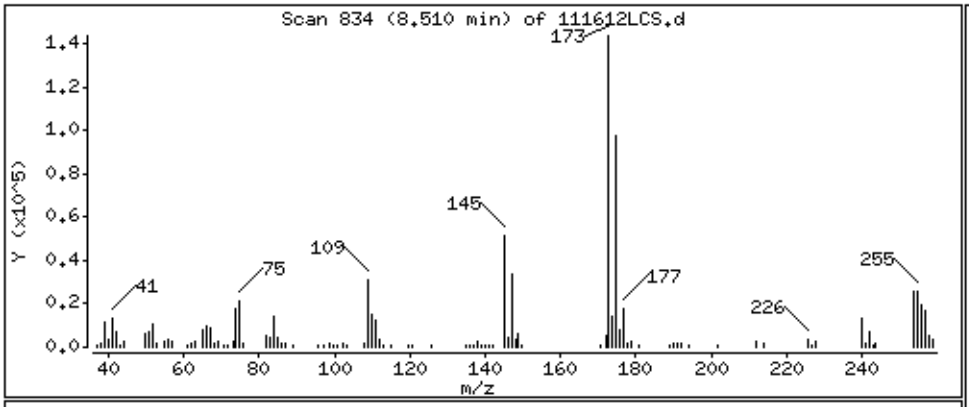
Operator: MJ

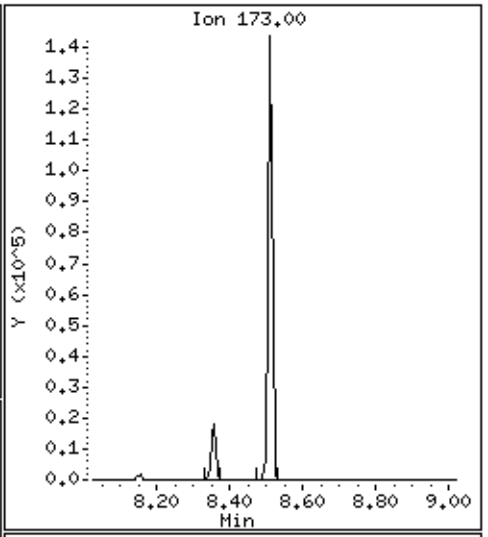
Column phase: HPMS-5

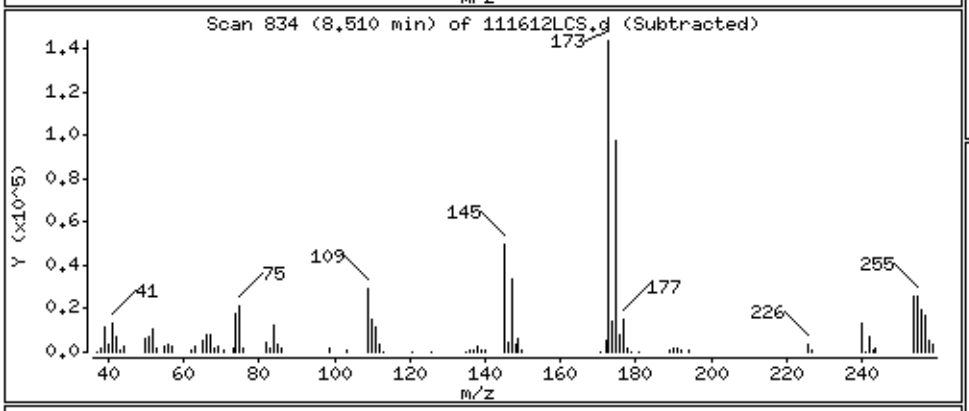
Column diameter: 0.25

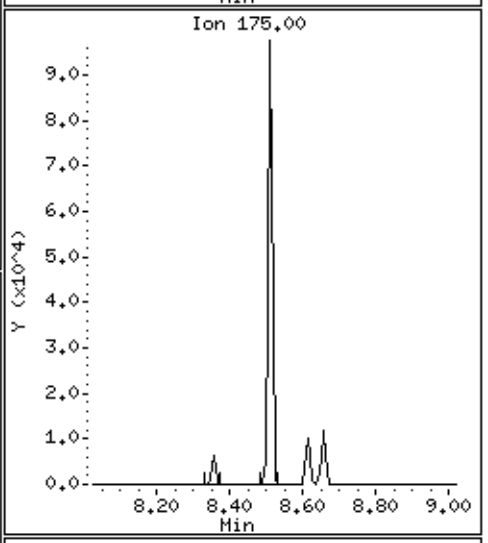
99 Pronamide

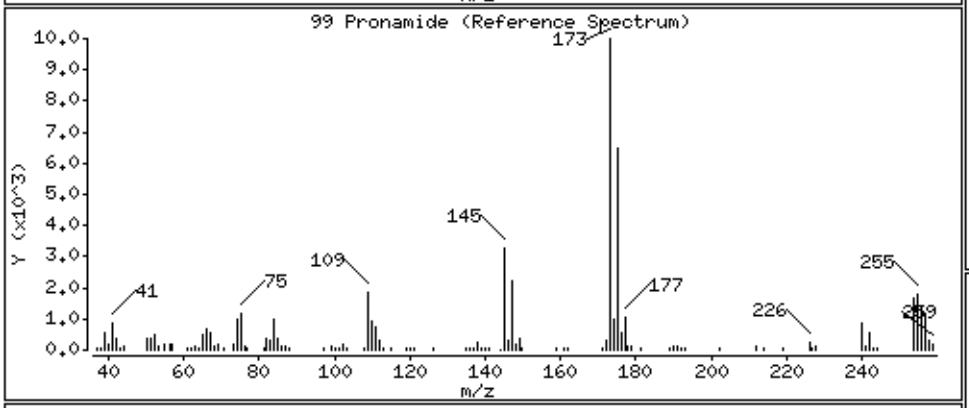
Concentration: 38.3 ug/l

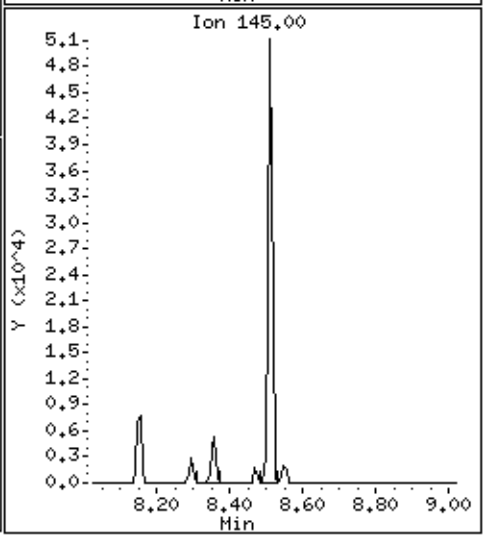


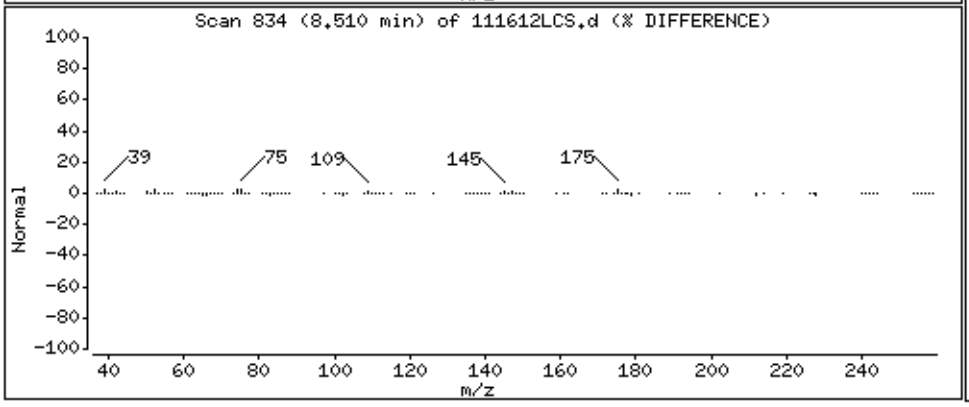












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

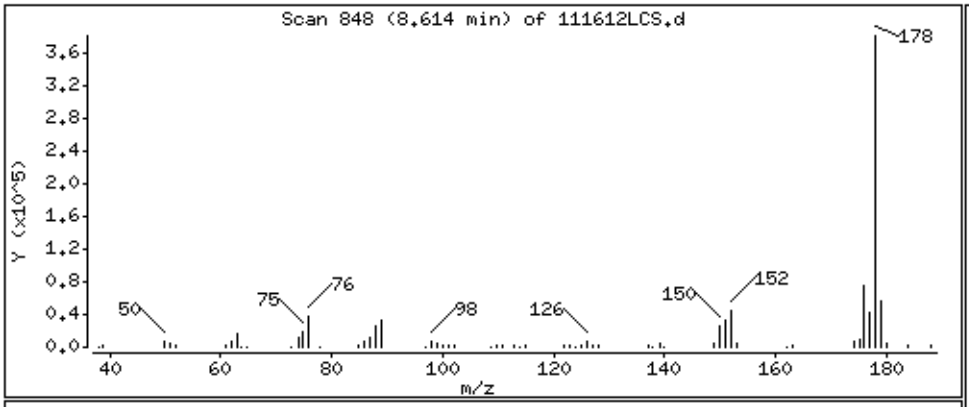
Operator: MJ

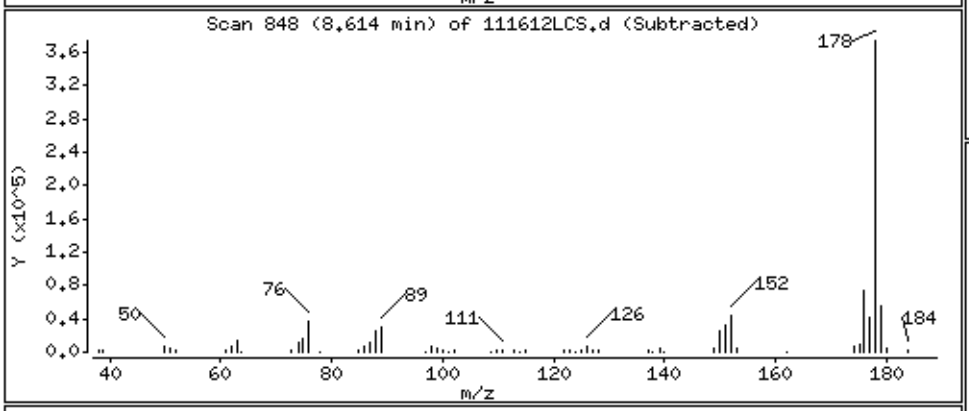
Column phase: HPMS-5

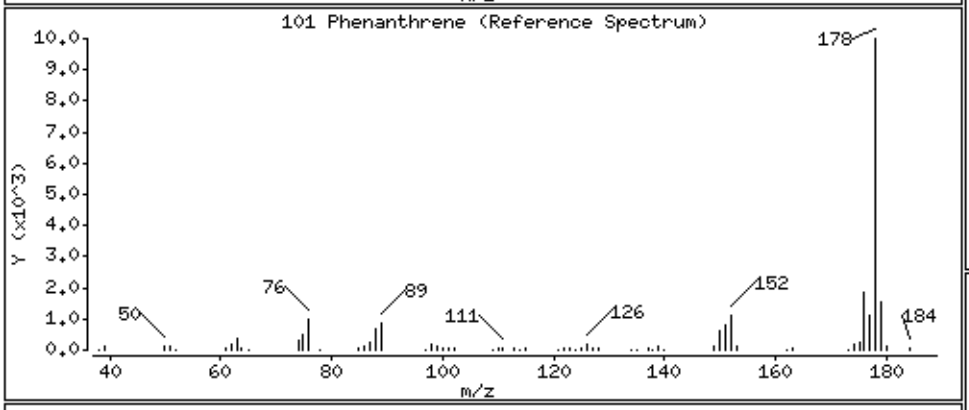
Column diameter: 0.25

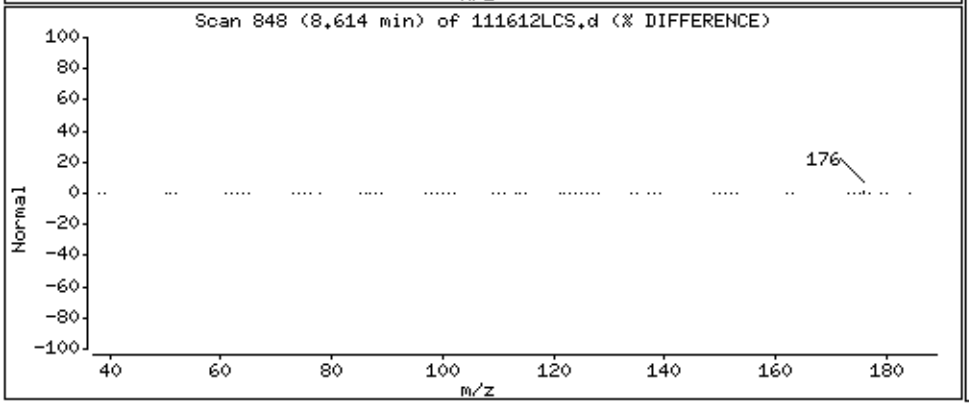
101 Phenanthrene

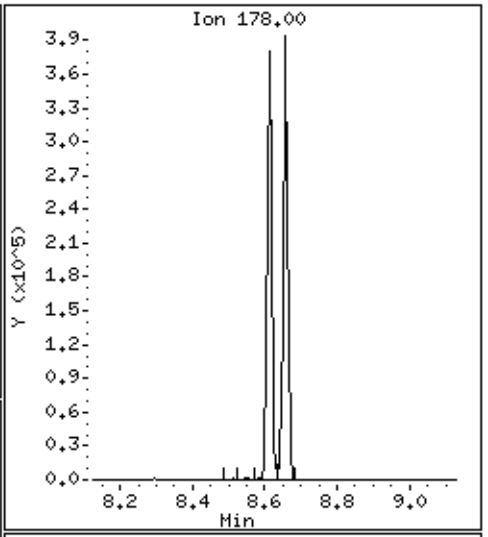
Concentration: 39.1 ug/l

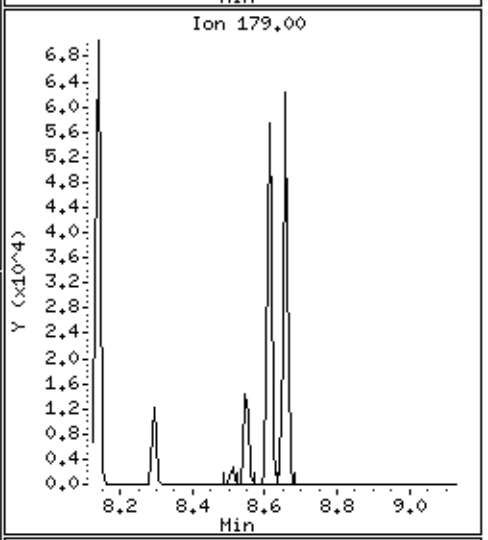


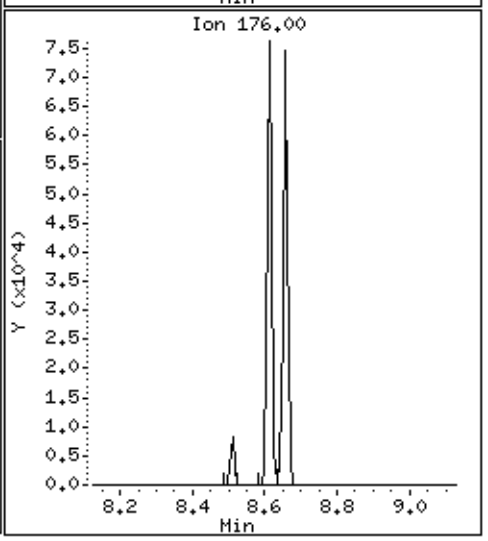












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

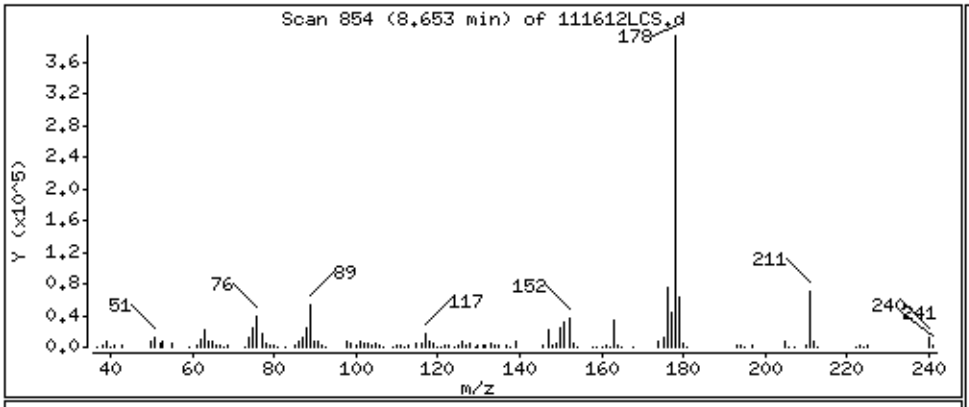
Operator: MJ

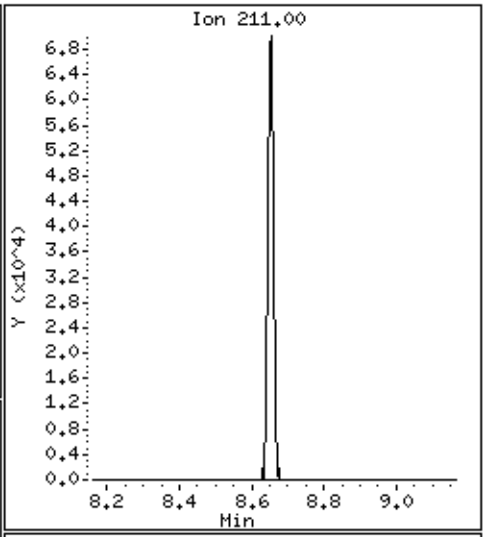
Column phase: HPMS-5

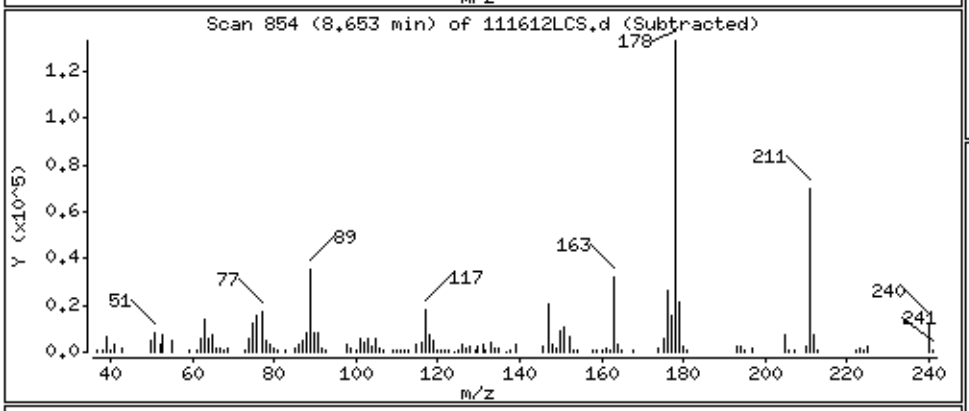
Column diameter: 0.25

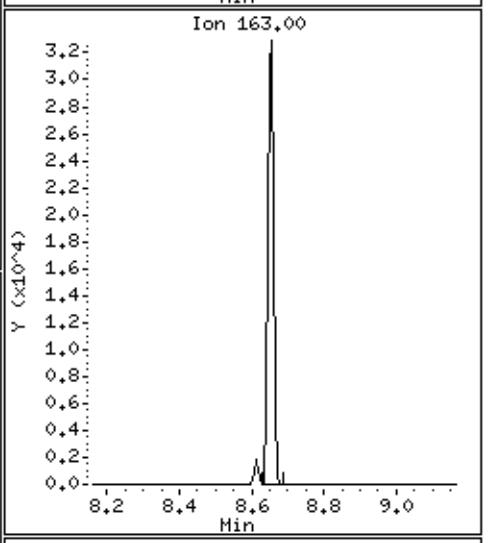
102 Dinoseb

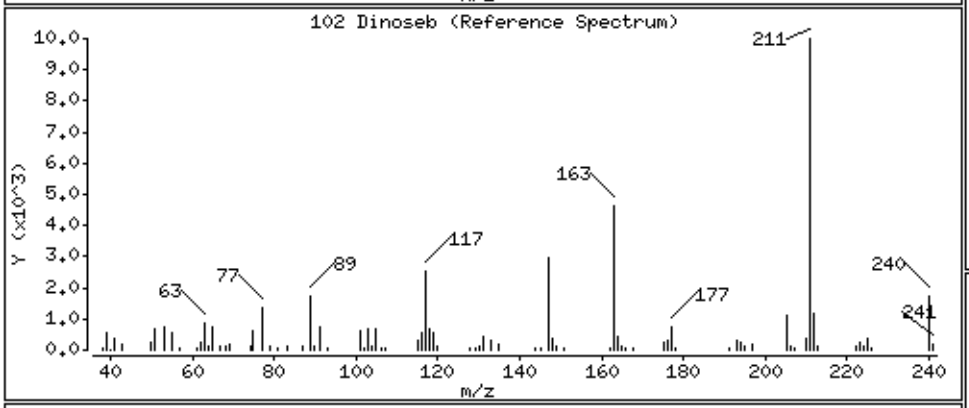
Concentration: 40.7 ug/l

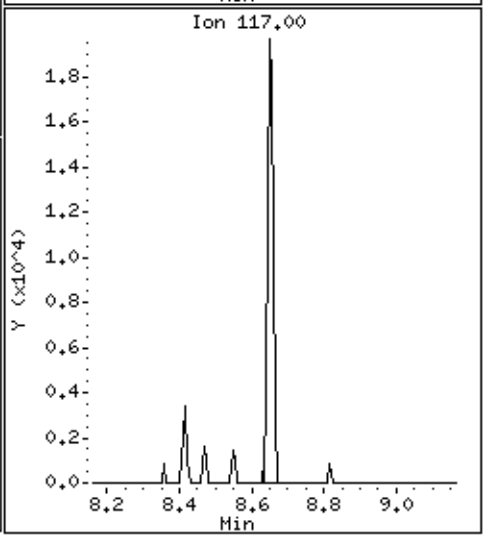


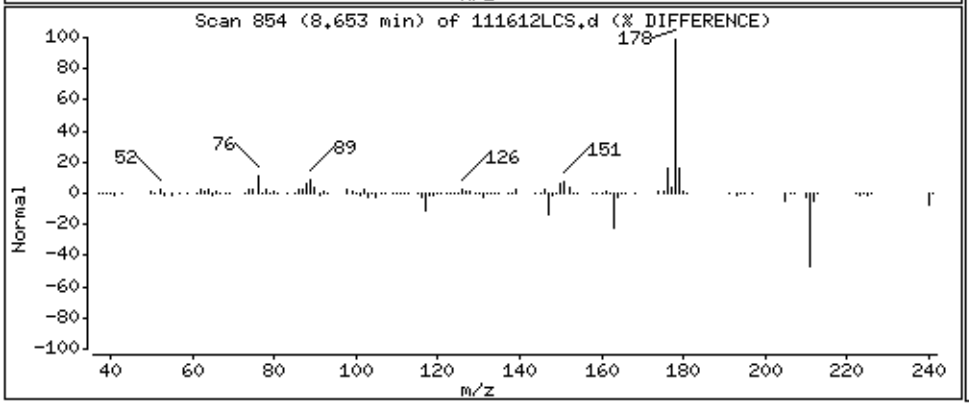












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

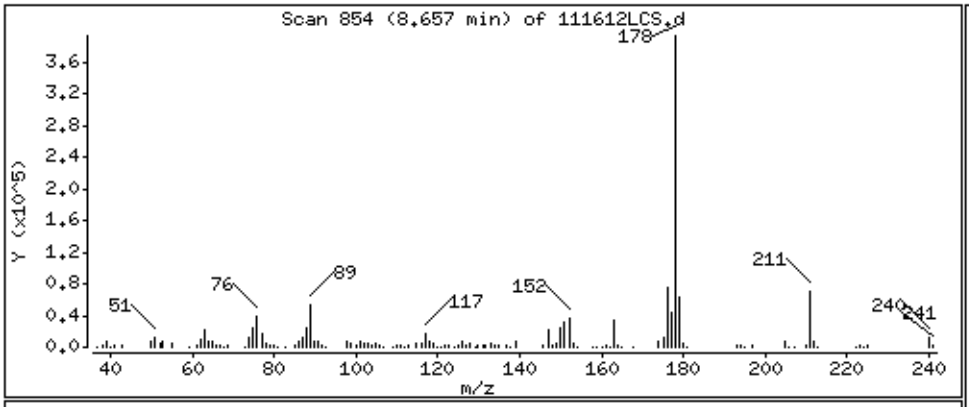
Operator: MJ

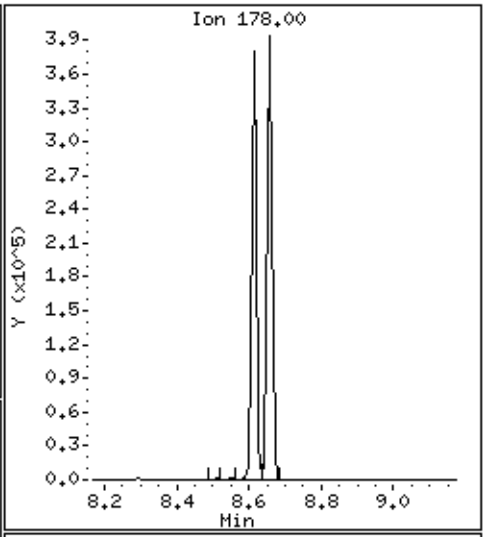
Column phase: HPMS-5

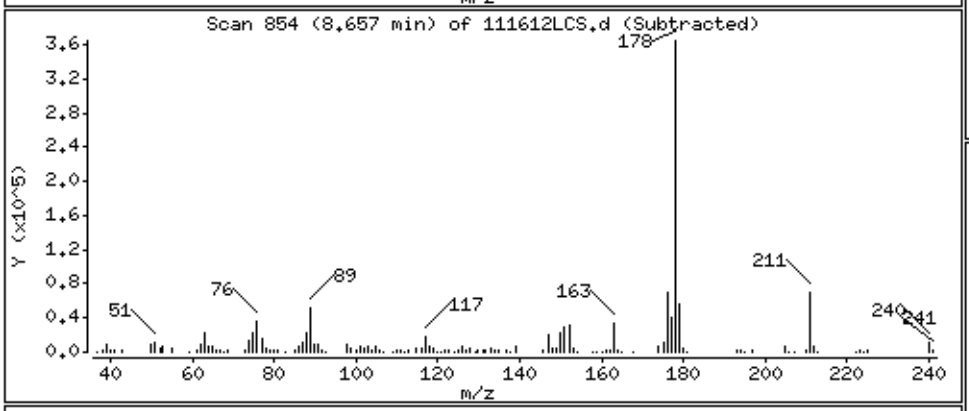
Column diameter: 0.25

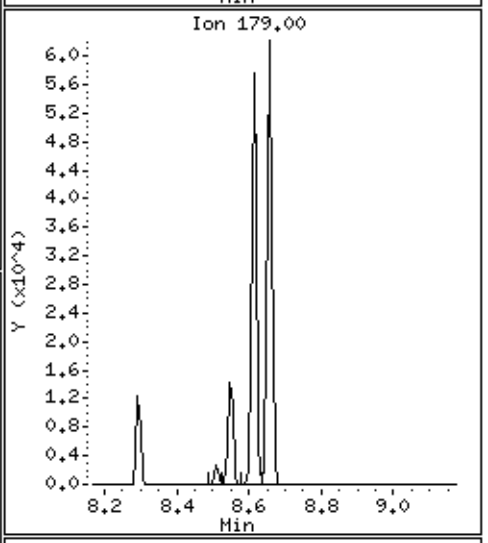
103 Anthracene

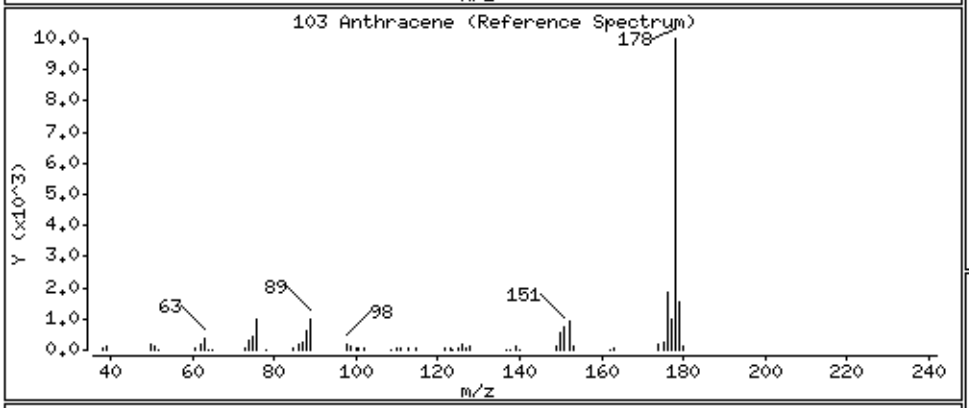
Concentration: 44.9 ug/l

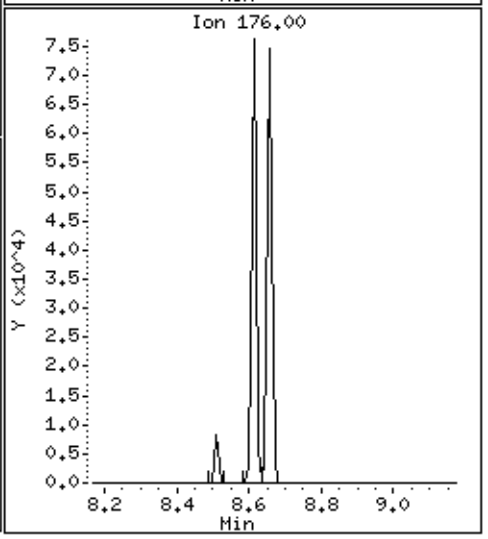


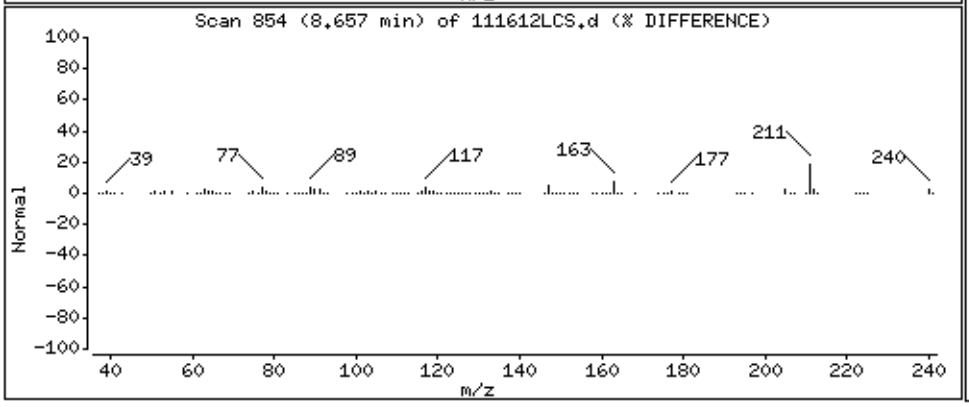












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

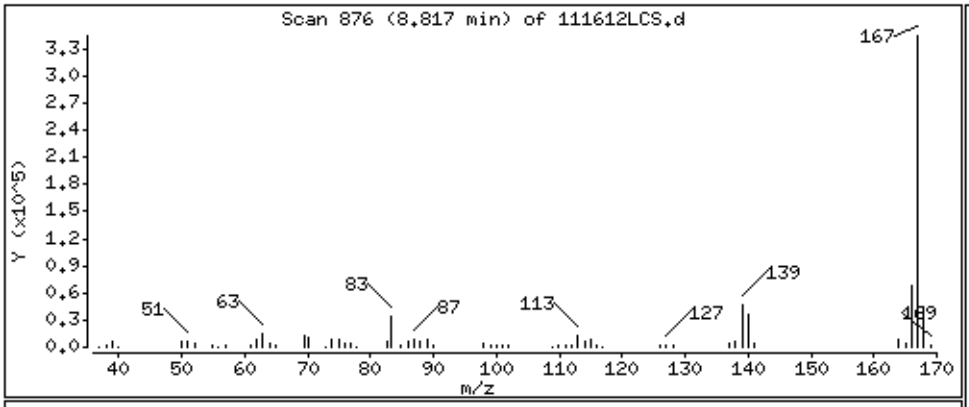
Operator: MJ

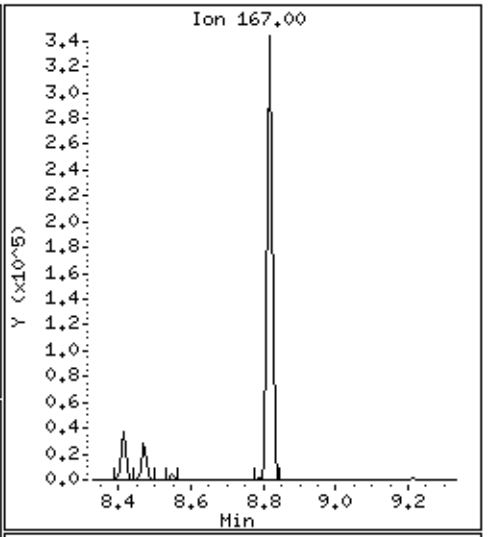
Column phase: HPMS-5

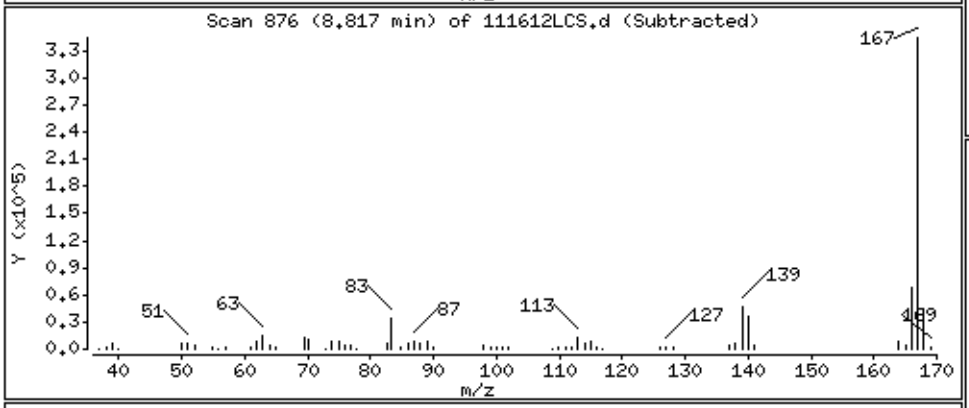
Column diameter: 0.25

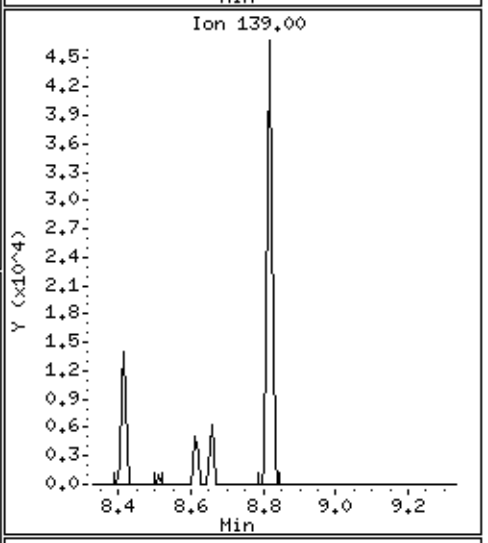
104 Carbazole

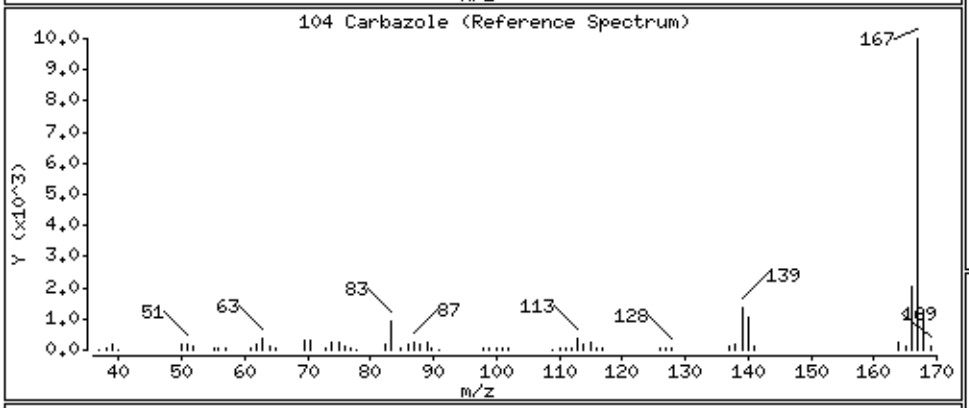
Concentration: 40.8 ug/l

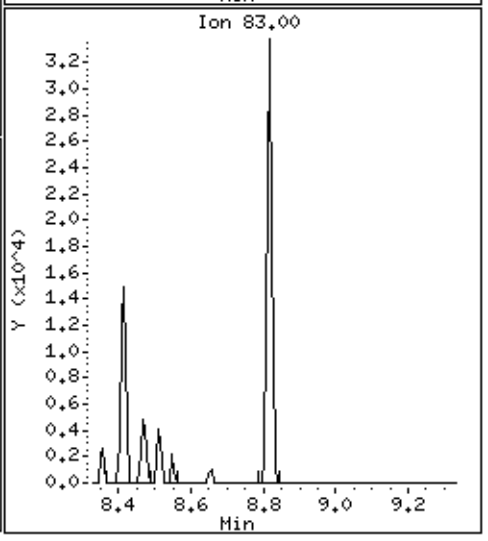


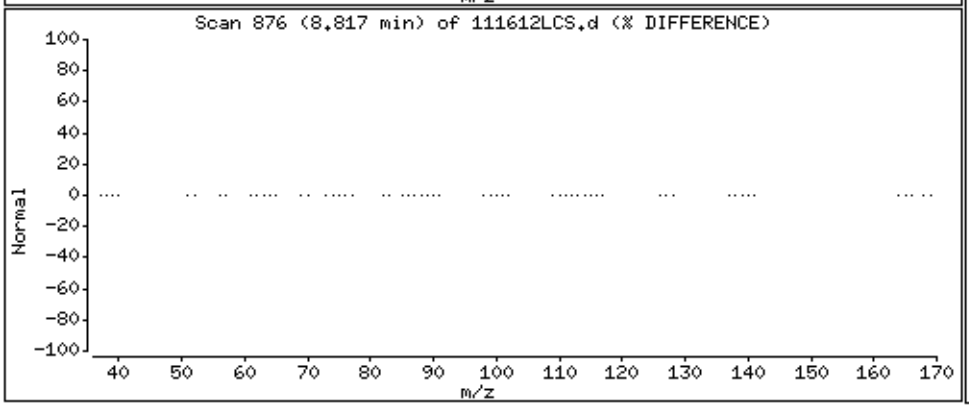












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

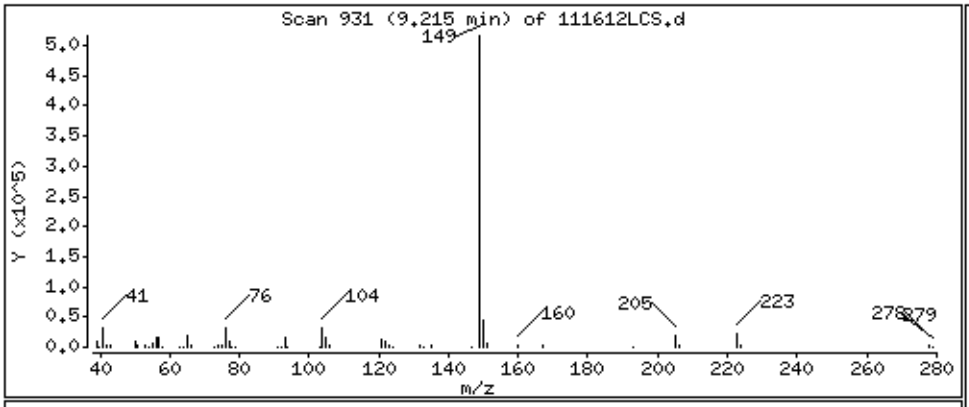
Operator: MJ

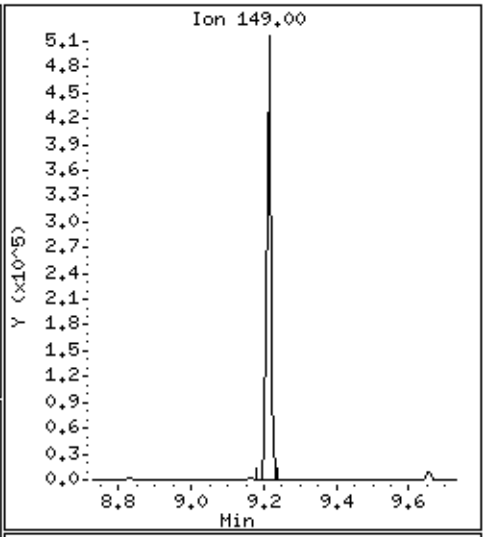
Column phase: HPMS-5

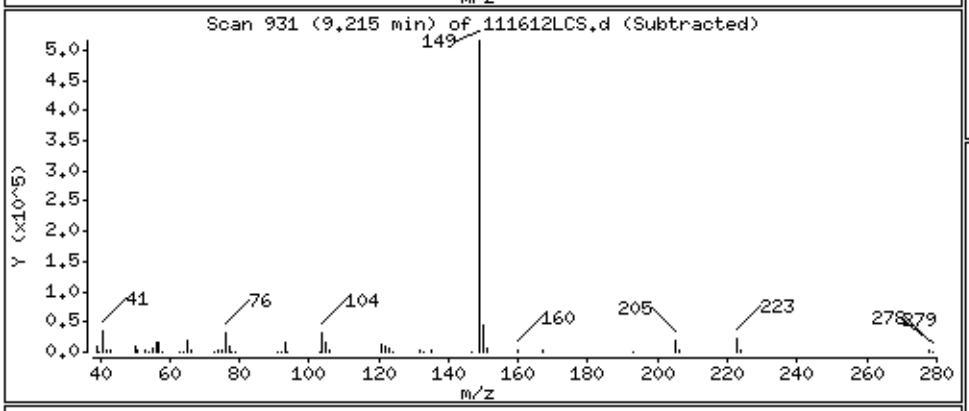
Column diameter: 0.25

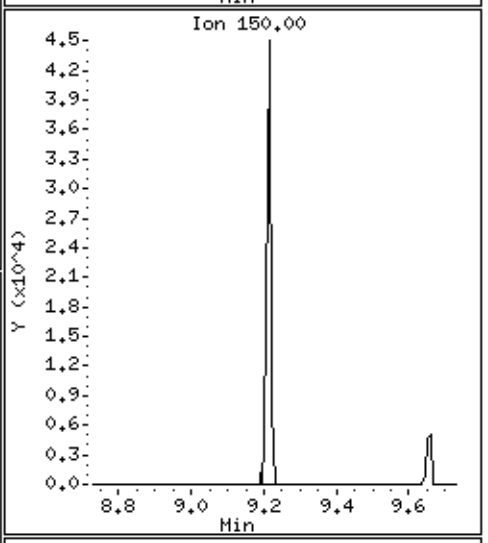
105 Di-n-butylphthalate

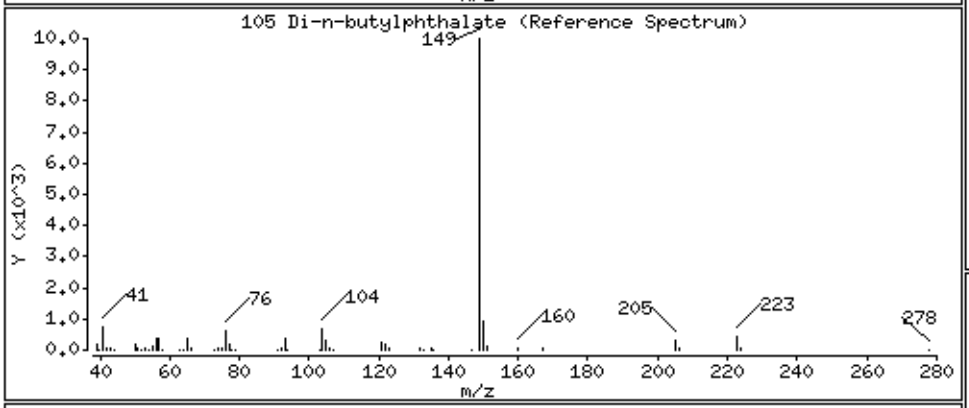
Concentration: 41.2 ug/l

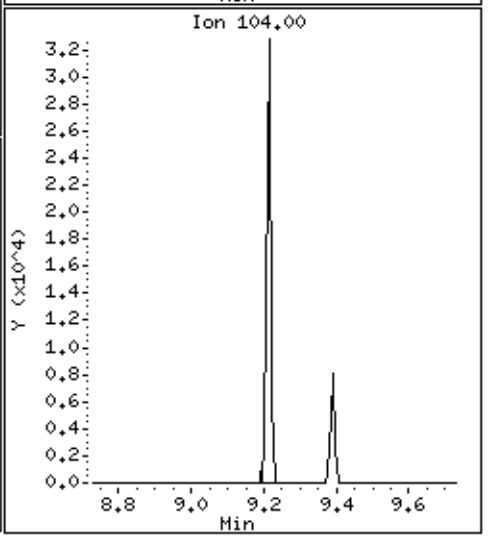


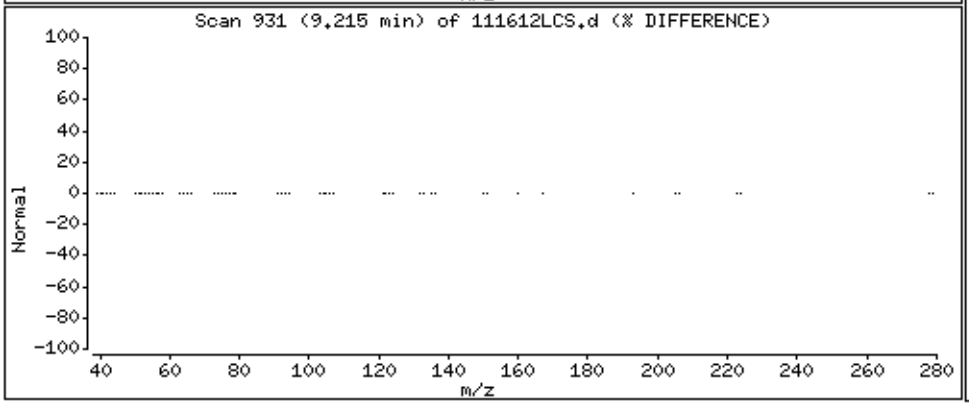












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

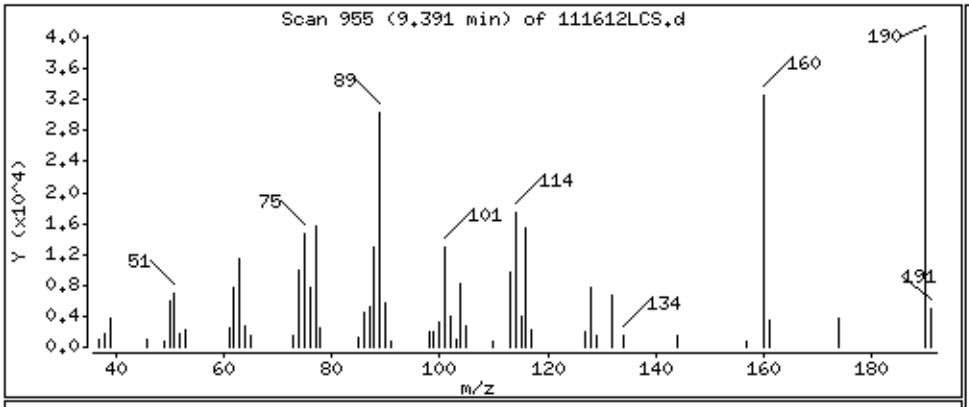
Operator: MJ

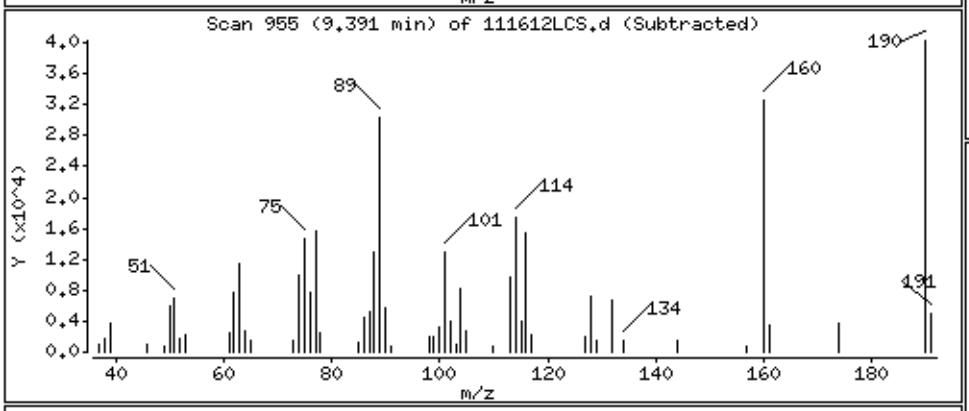
Column phase: HPMS-5

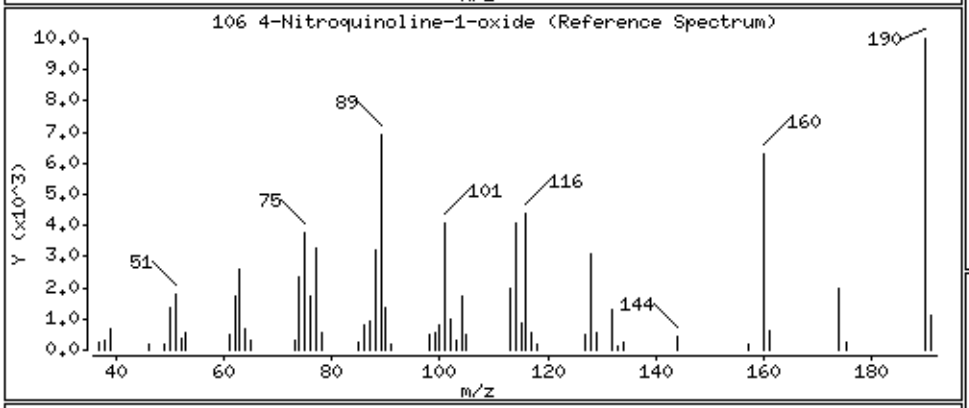
Column diameter: 0.25

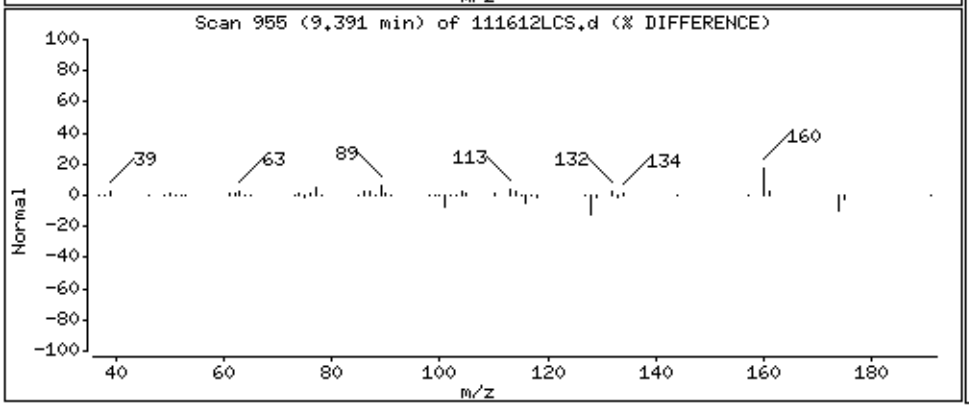
106 4-Nitroquinoline-1-oxide

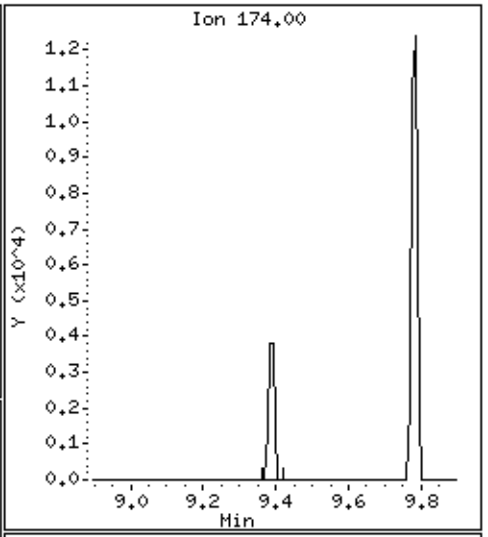
Concentration: 39.3 ug/l

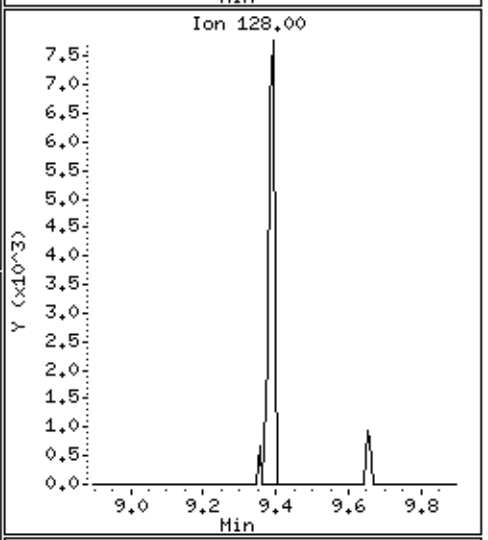


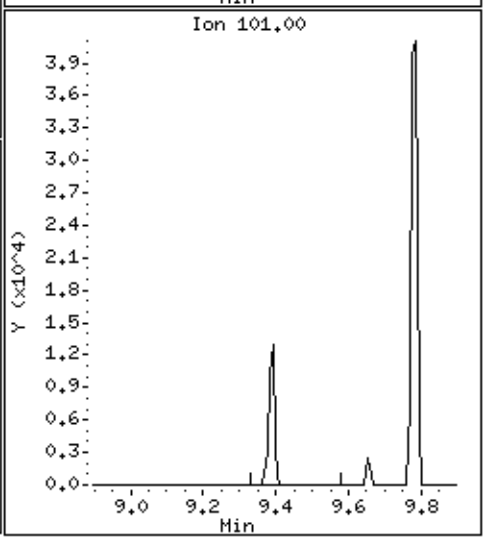












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

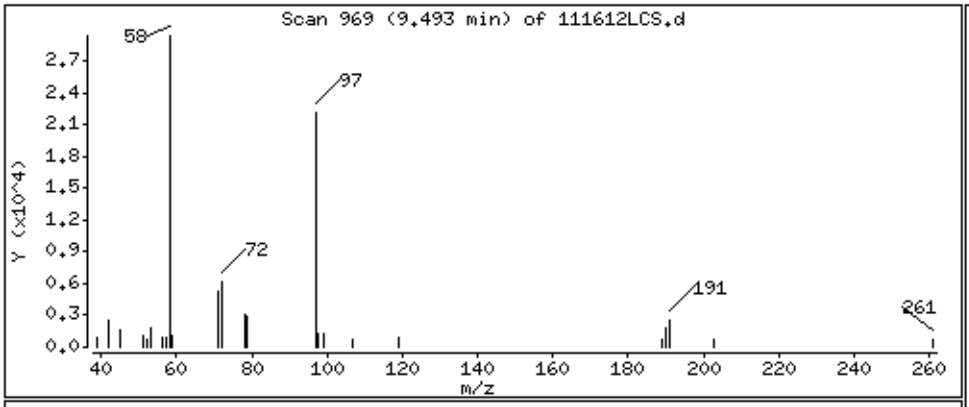
Operator: MJ

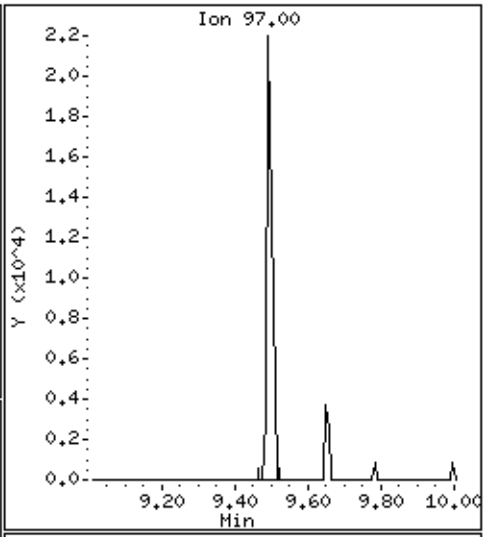
Column phase: HPMS-5

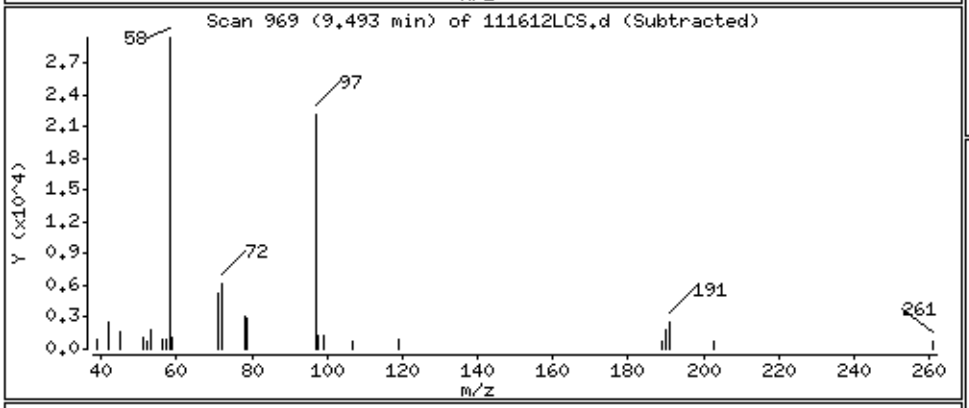
Column diameter: 0.25

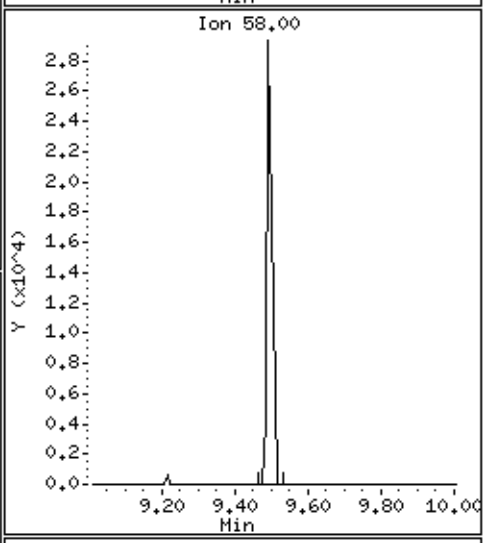
107 Methapyrilene

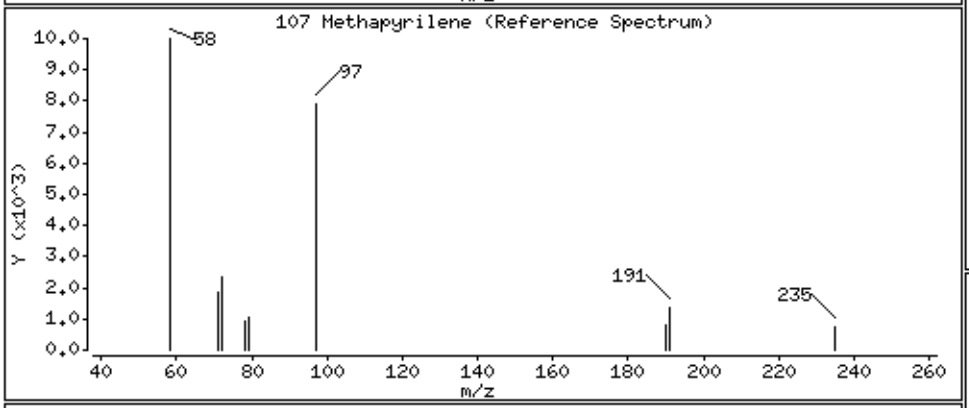
Concentration: 7.0 ug/l

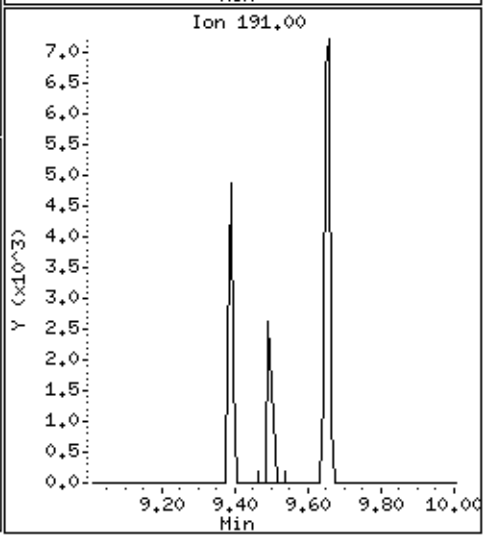


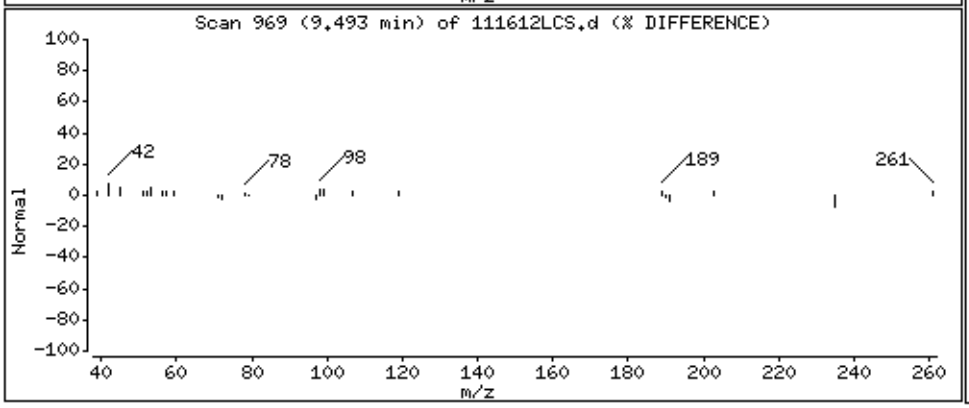












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

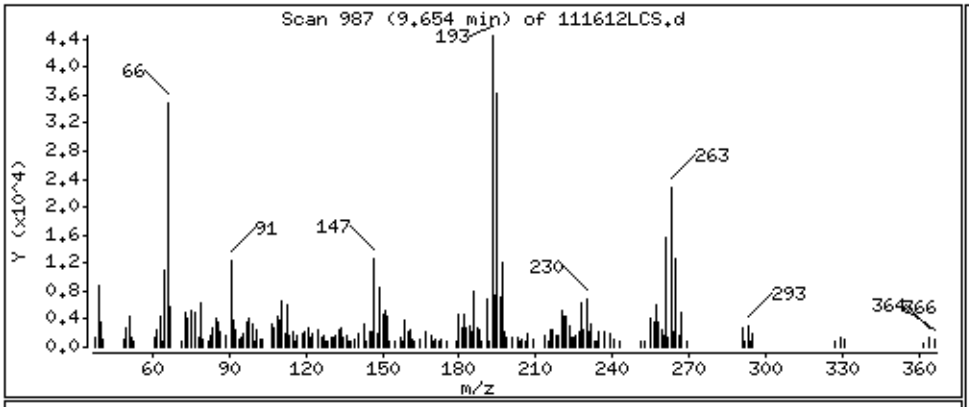
Operator: MJ

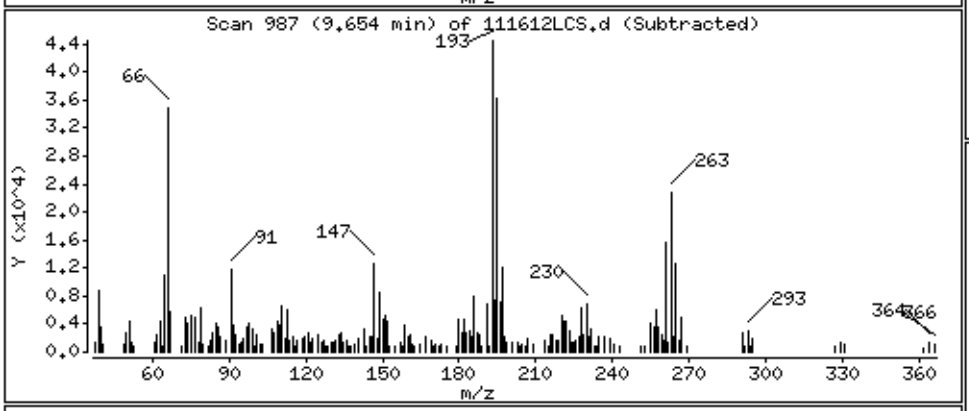
Column phase: HPMS-5

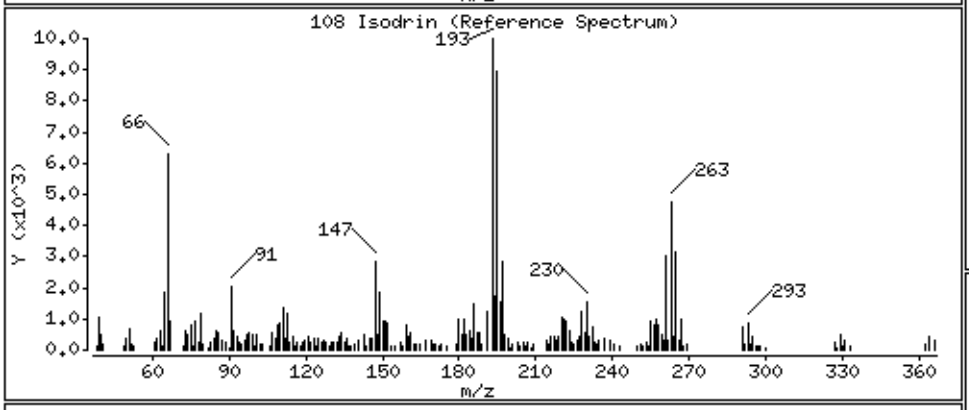
Column diameter: 0.25

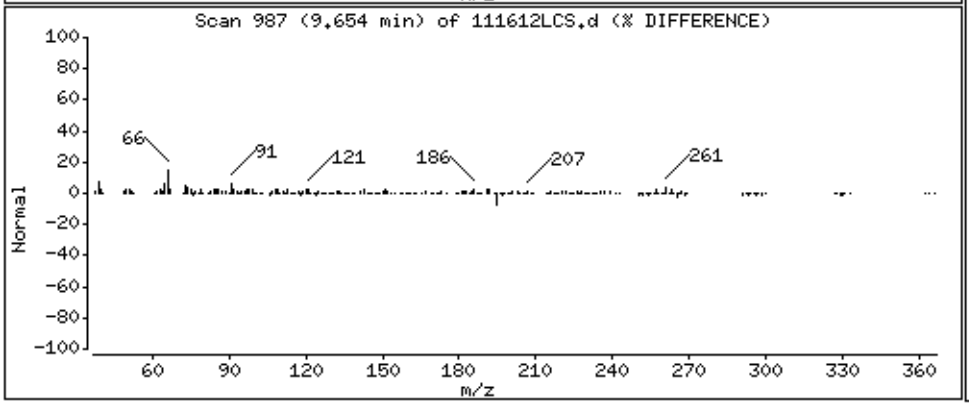
108 Isodrin

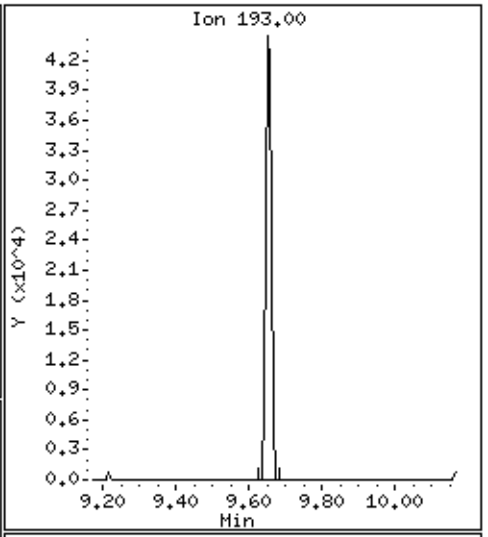
Concentration: 41.1 ug/l

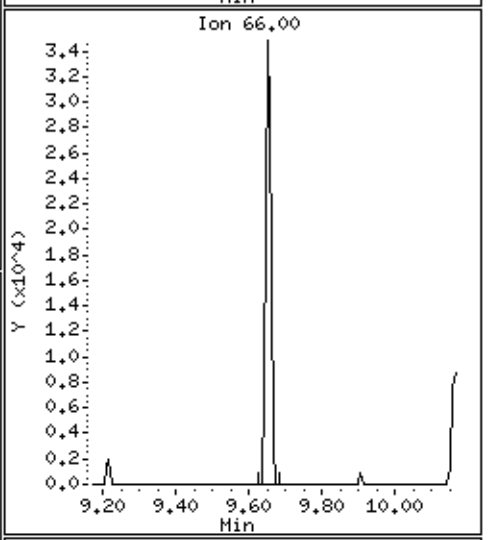


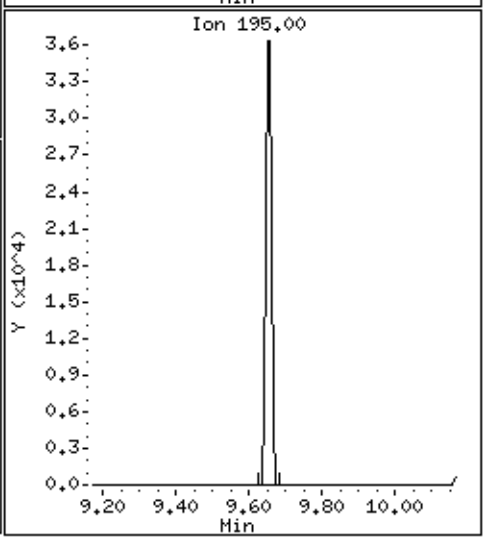












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

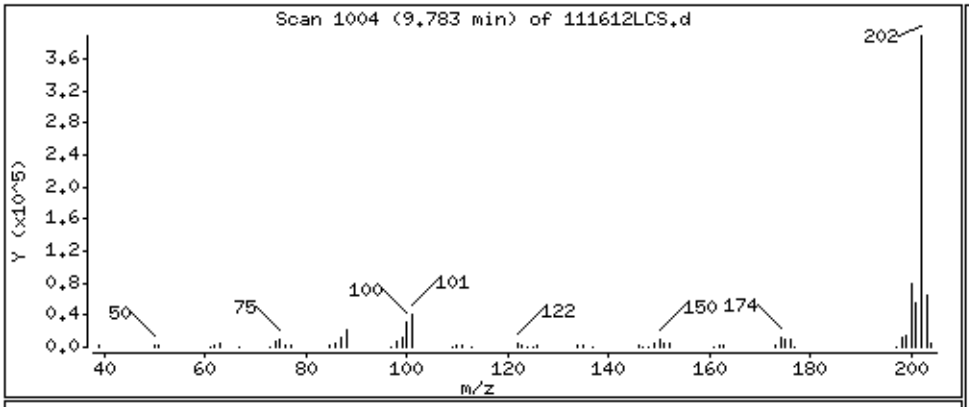
Operator: MJ

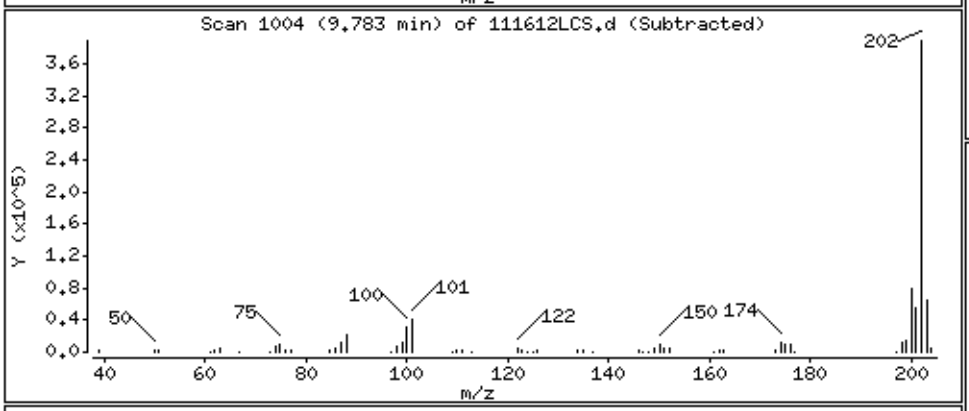
Column phase: HPMS-5

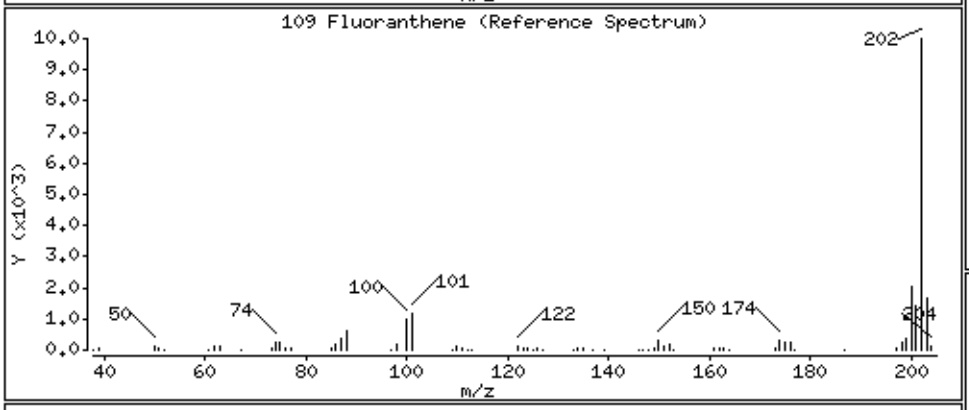
Column diameter: 0.25

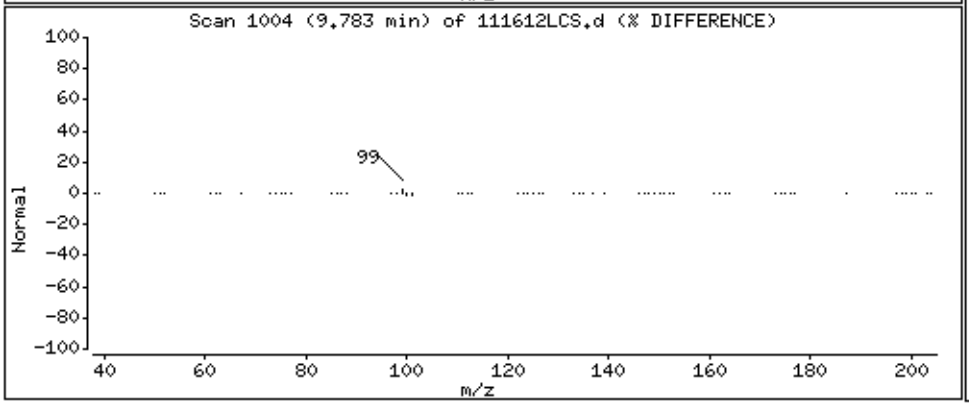
109 Fluoranthene

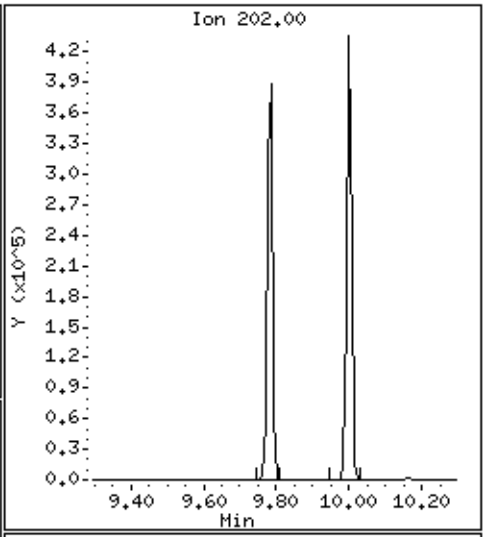
Concentration: 40.3 ug/l

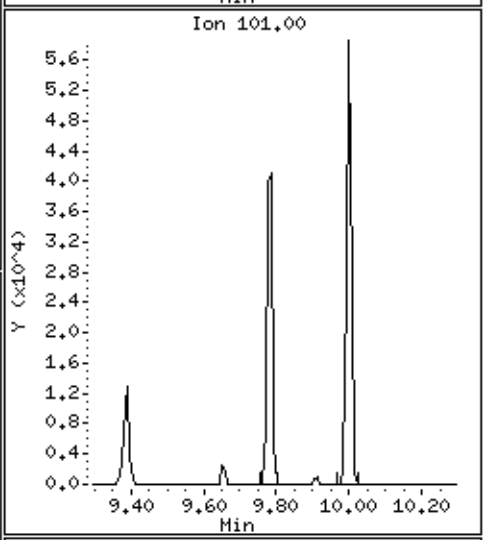


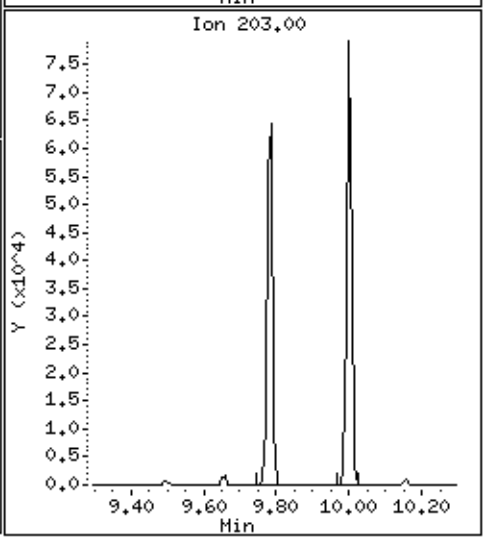












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

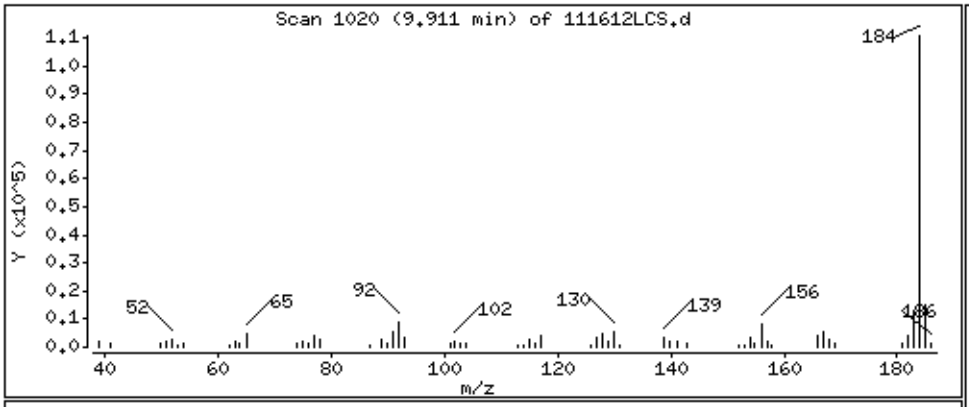
Operator: MJ

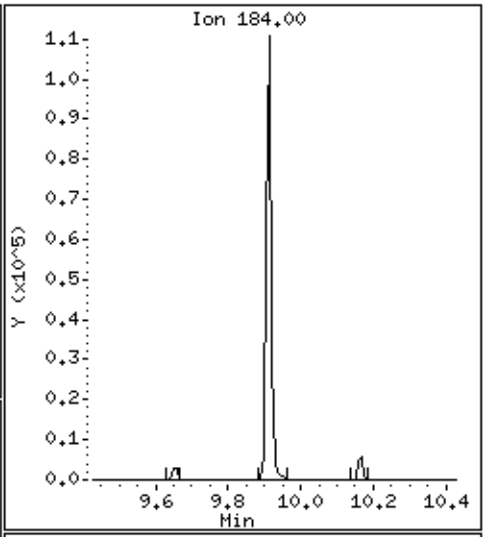
Column phase: HPMS-5

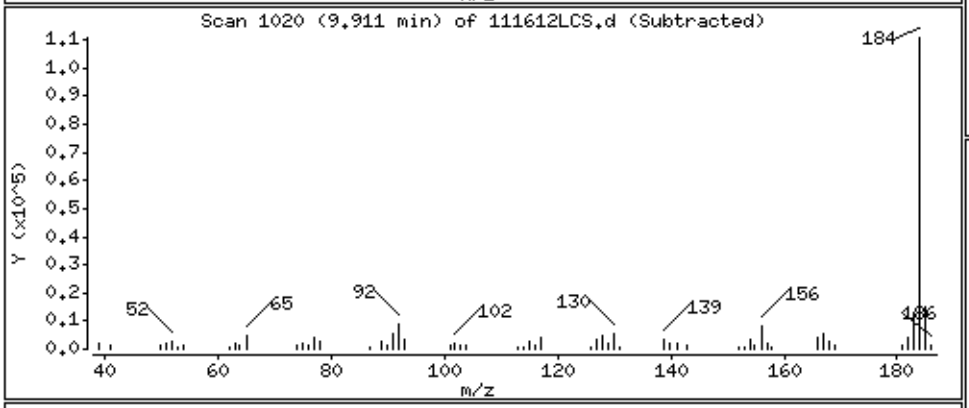
Column diameter: 0.25

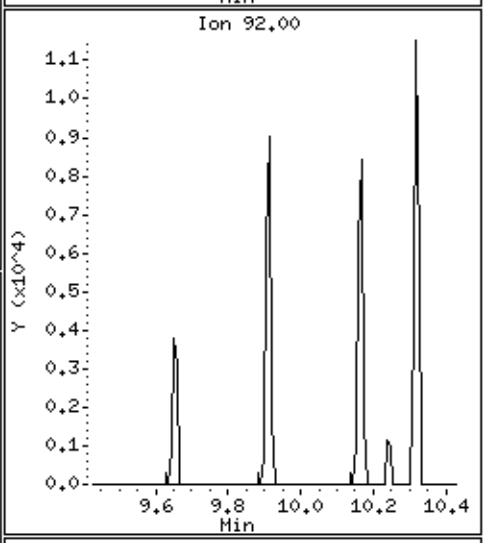
110 Benzidine

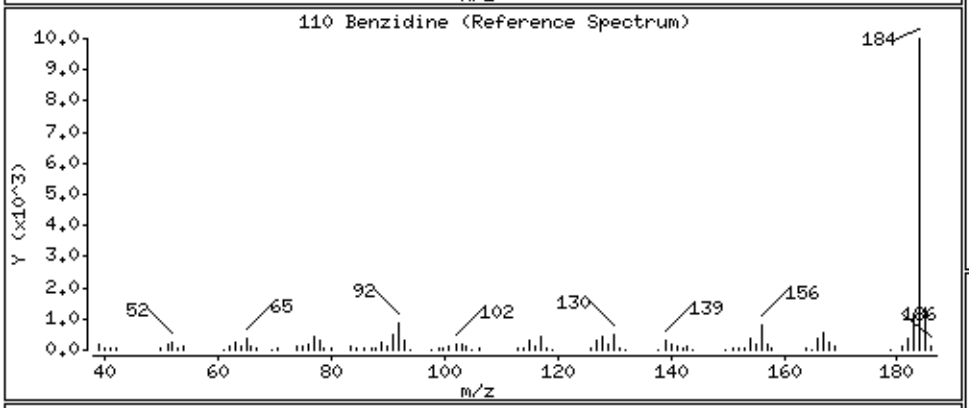
Concentration: 15.4 ug/l

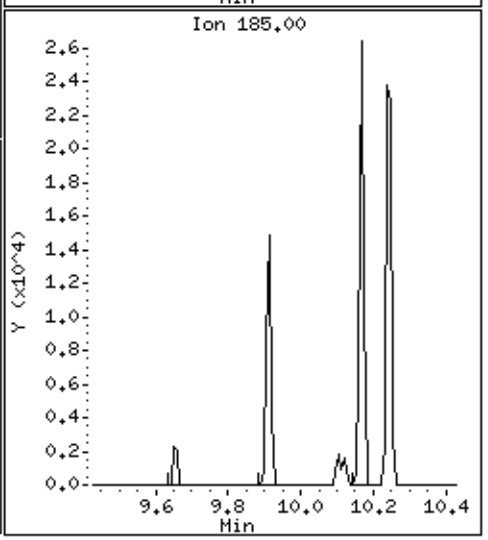


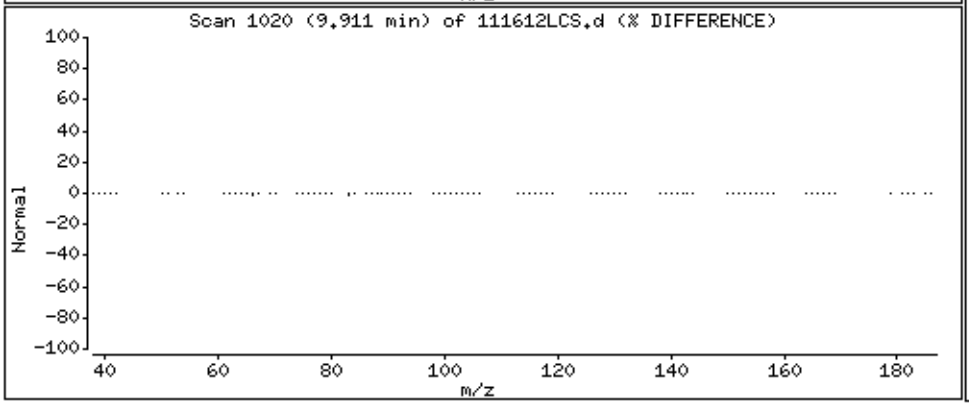












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

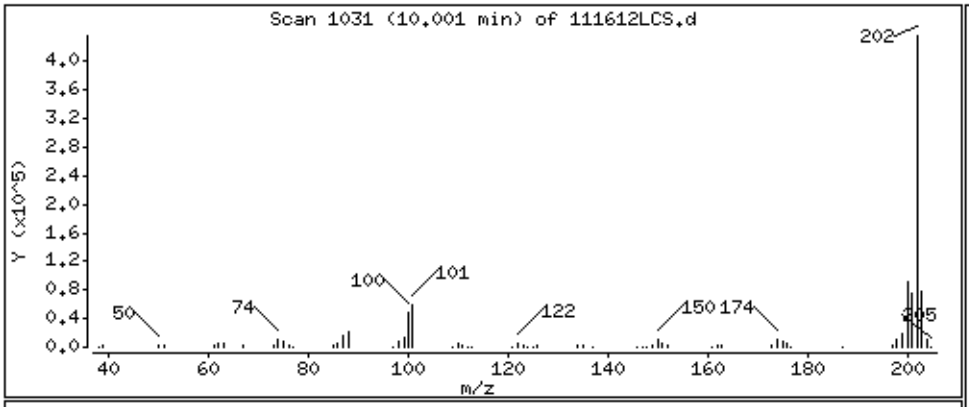
Operator: MJ

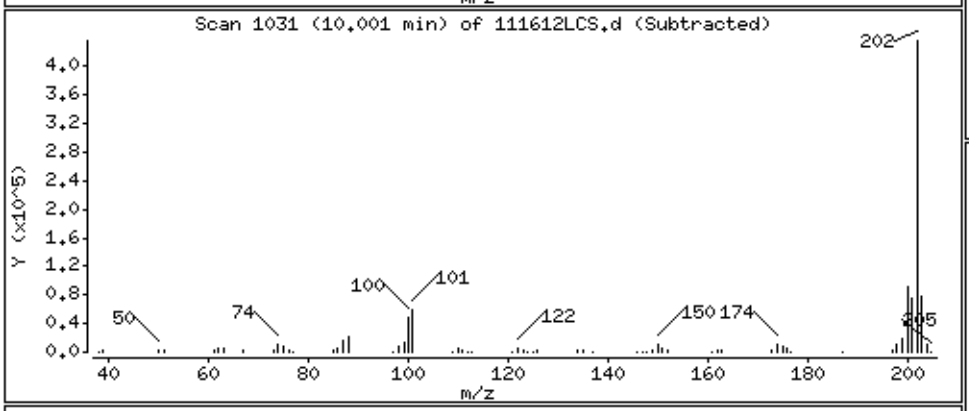
Column phase: HPMS-5

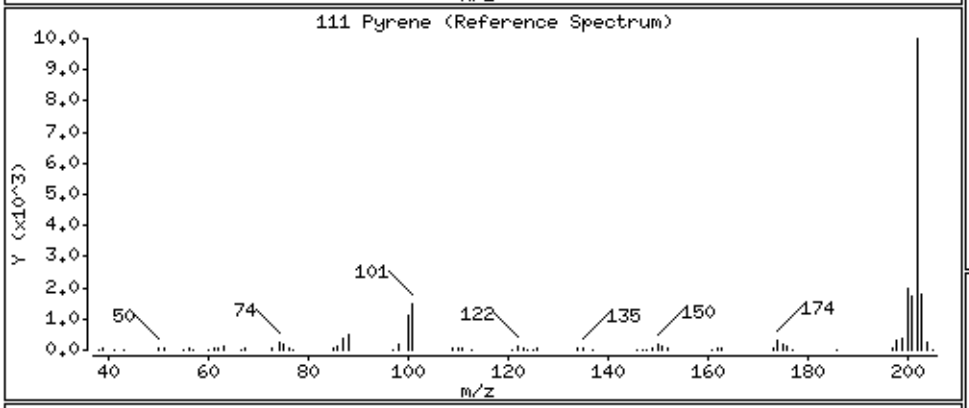
Column diameter: 0.25

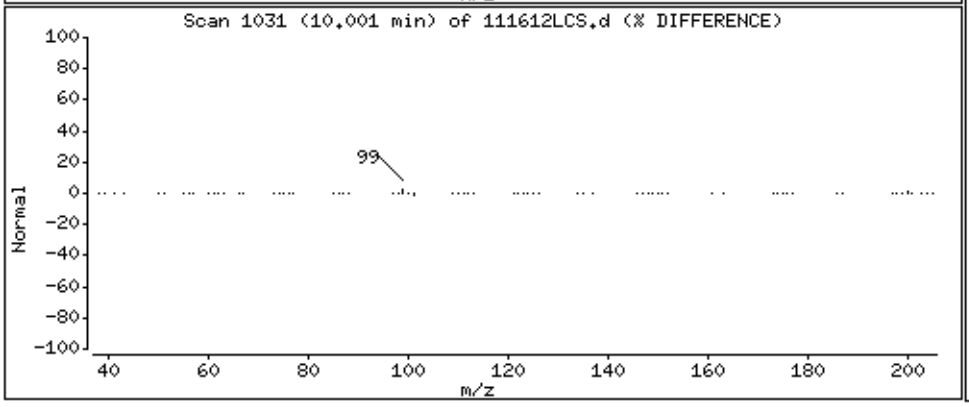
111 Pyrene

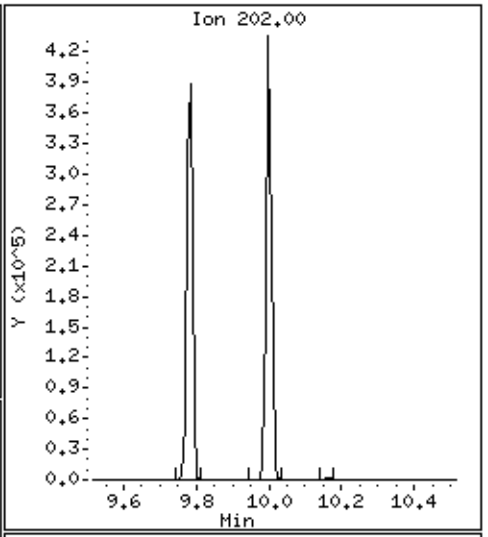
Concentration: 40.0 ug/l

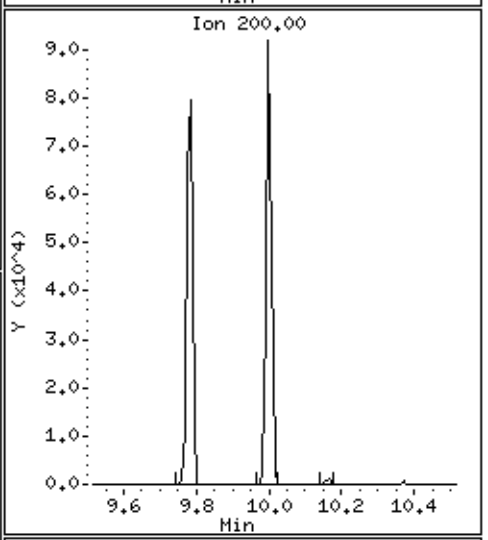


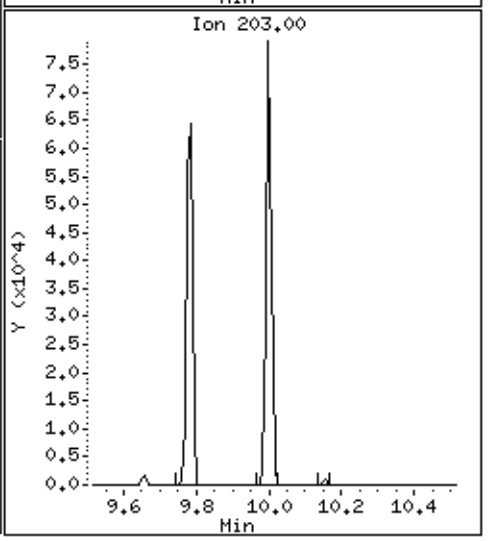












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

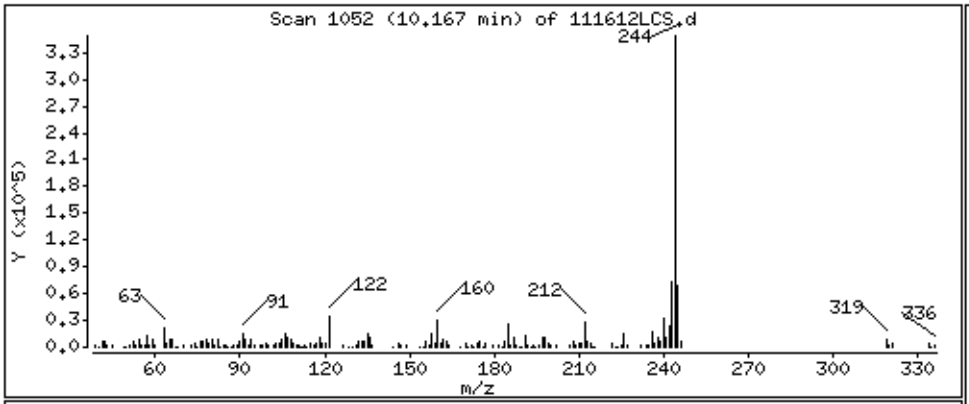
Operator: MJ

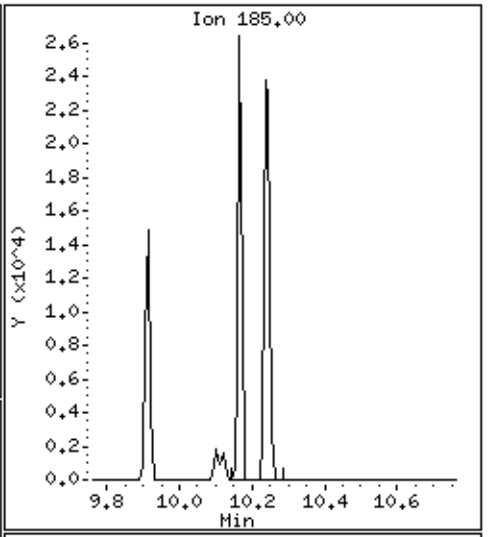
Column phase: HPMS-5

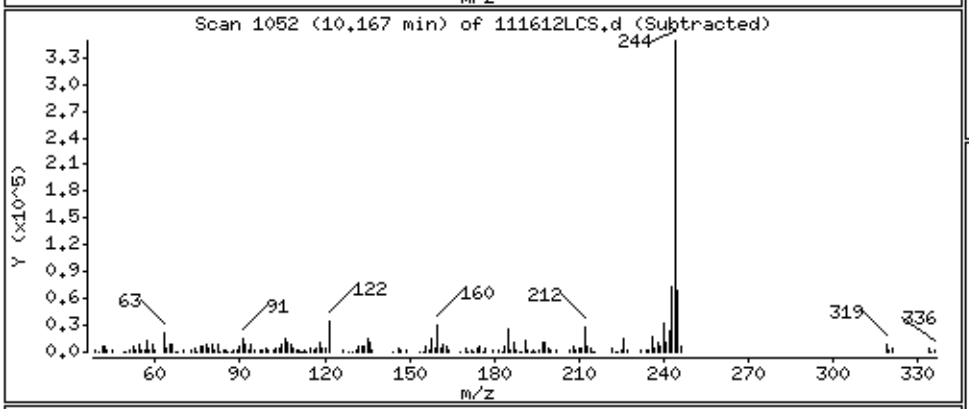
Column diameter: 0.25

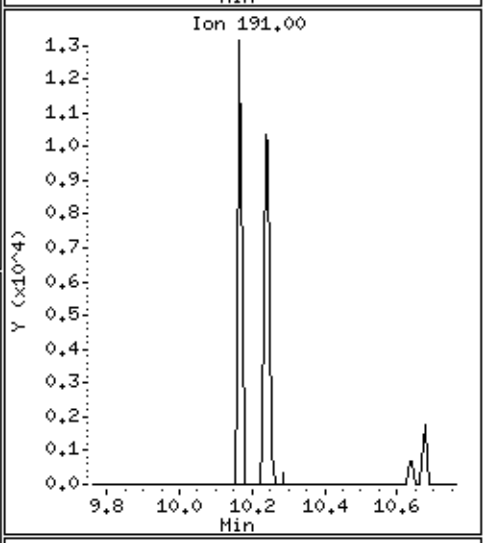
113 Aramite

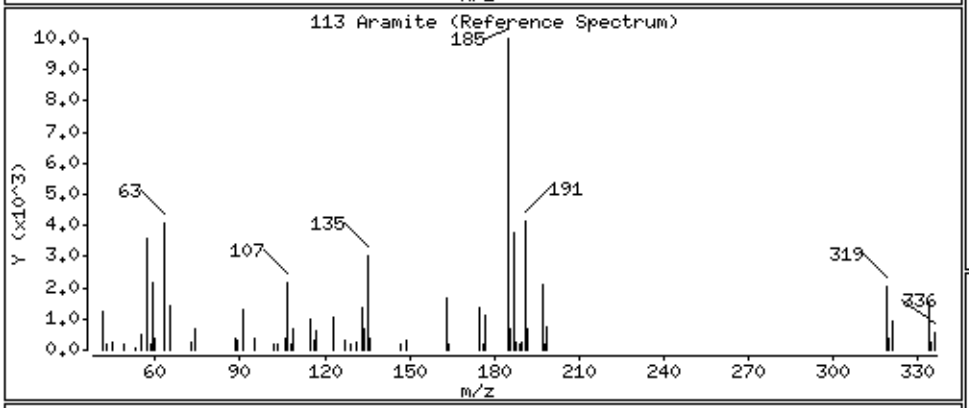
Concentration: 30.0 ug/l

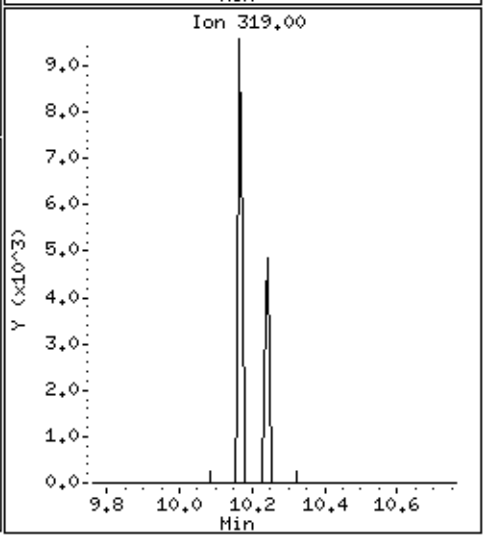


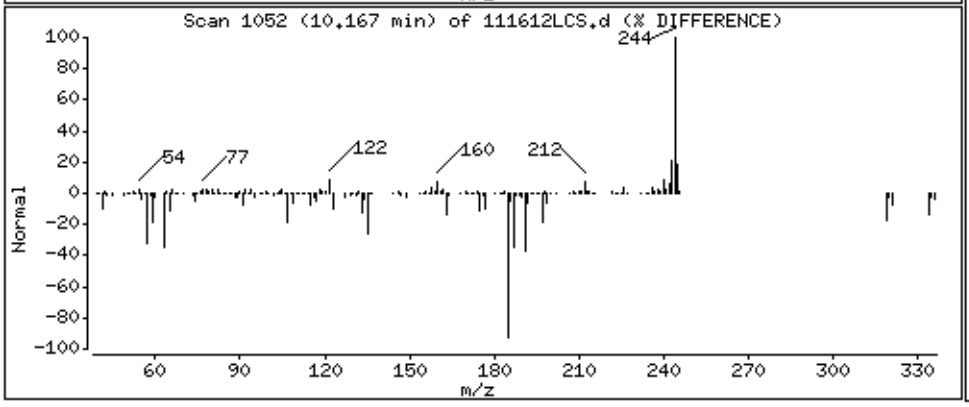












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

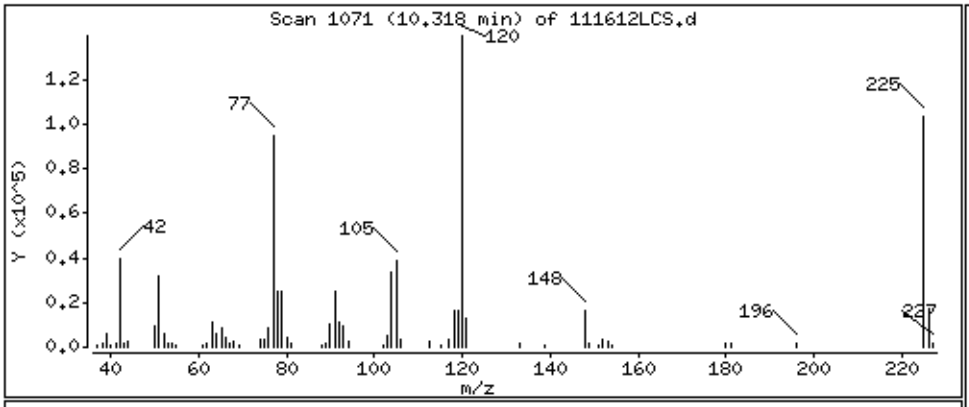
Operator: MJ

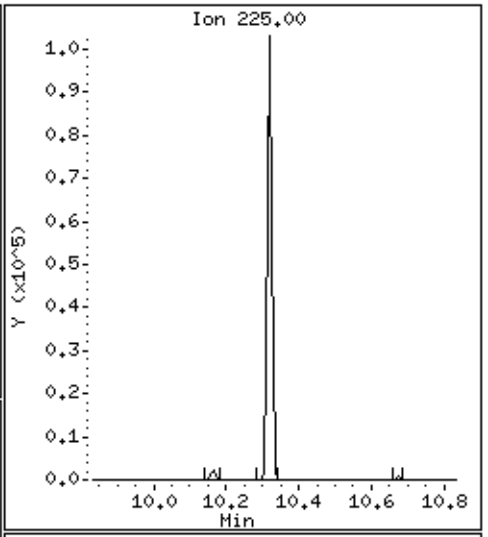
Column phase: HPMS-5

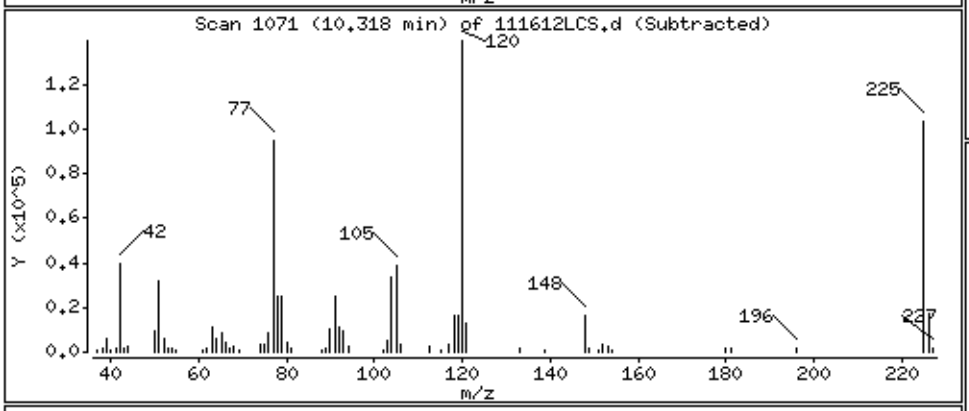
Column diameter: 0.25

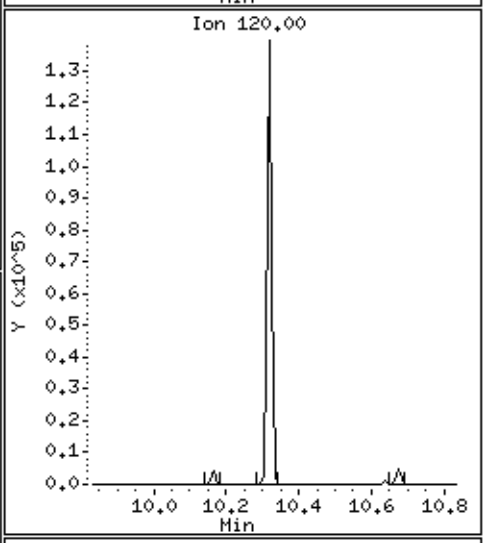
114 p-Dimethylamino azobenzene

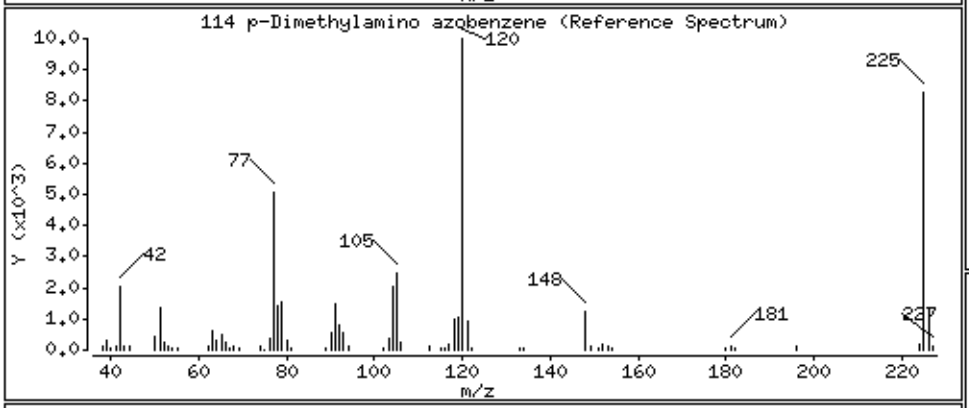
Concentration: 36.8 ug/l

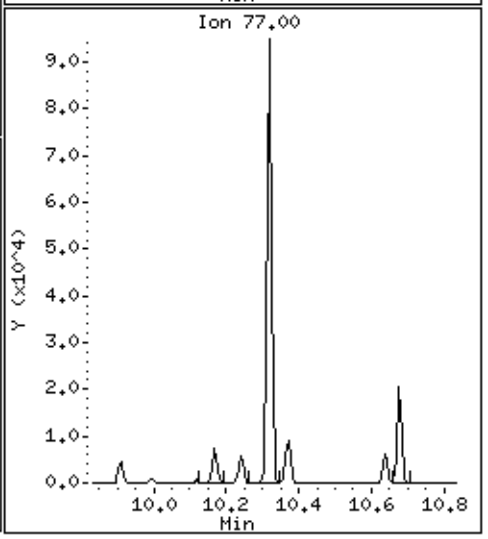


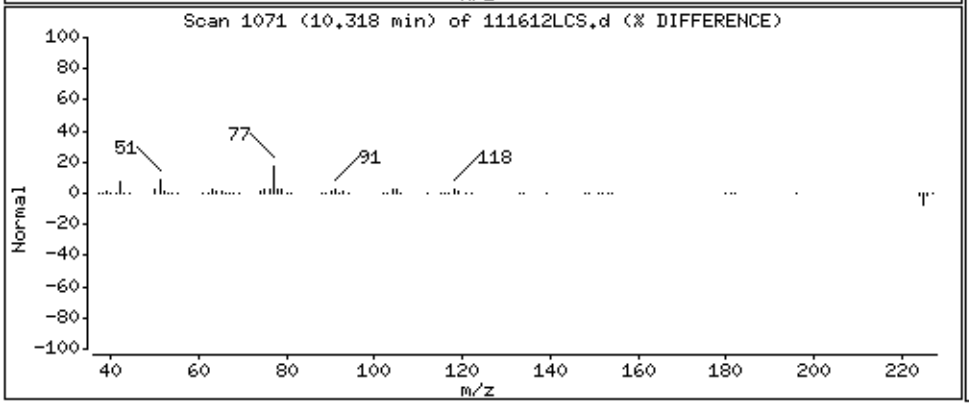












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

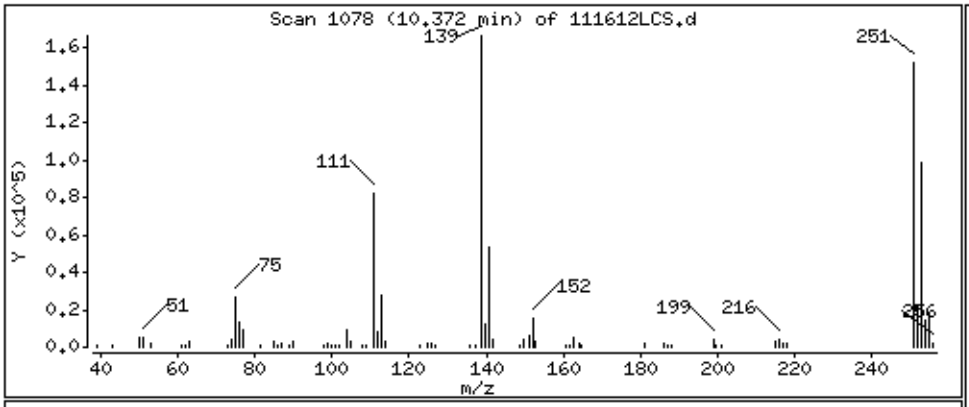
Operator: MJ

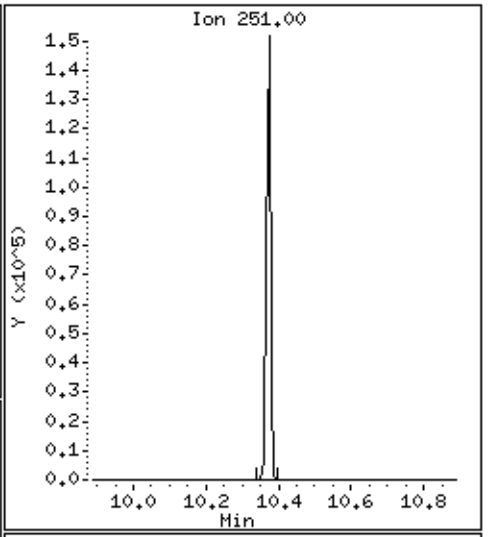
Column phase: HPMS-5

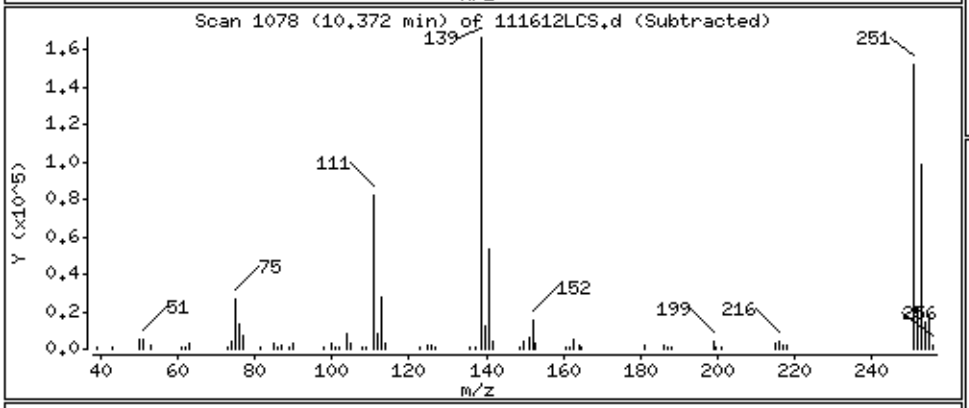
Column diameter: 0.25

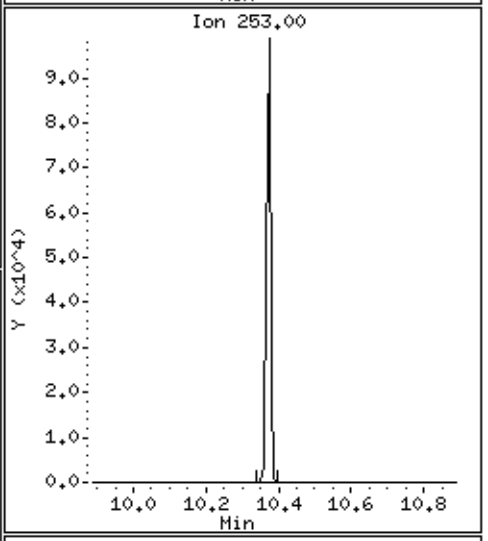
115 Chlorobenzilate

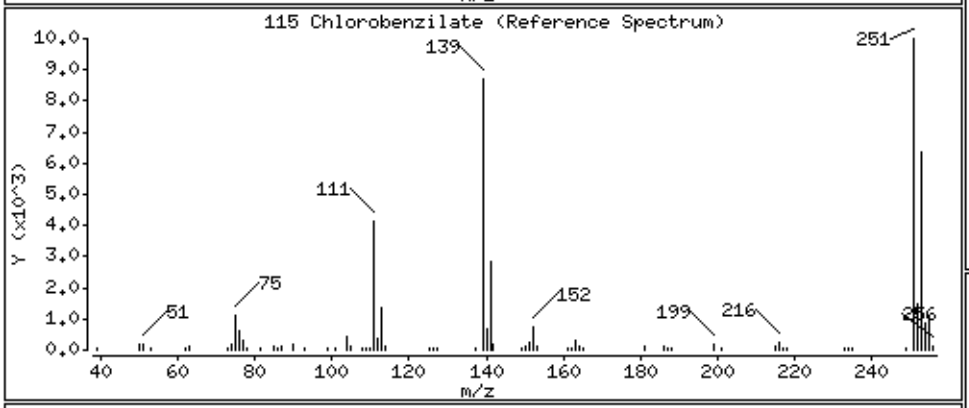
Concentration: 37.1 ug/l

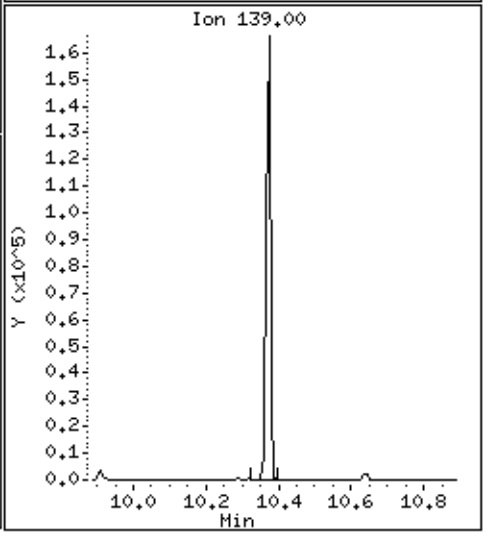


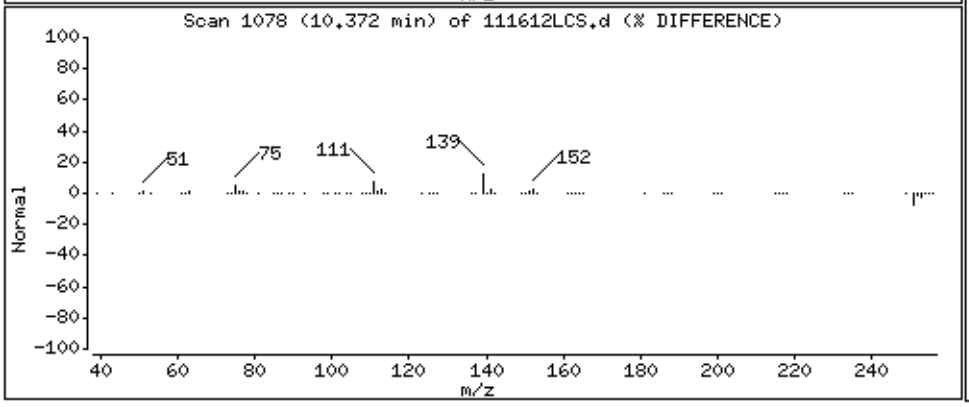












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

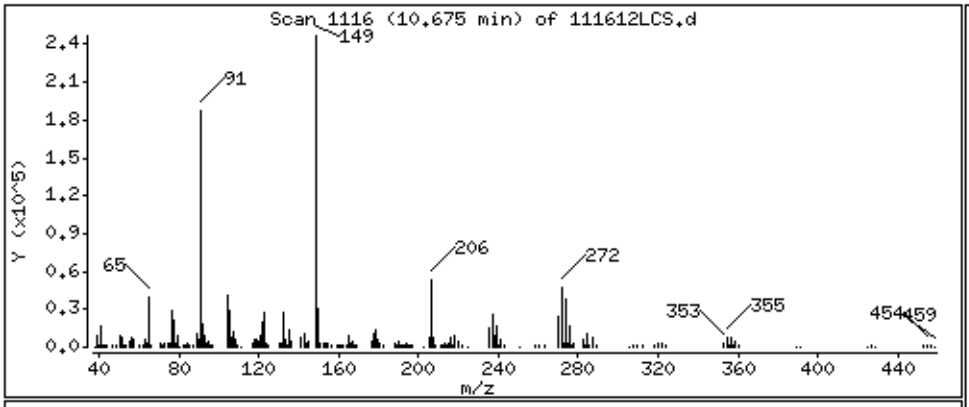
Operator: MJ

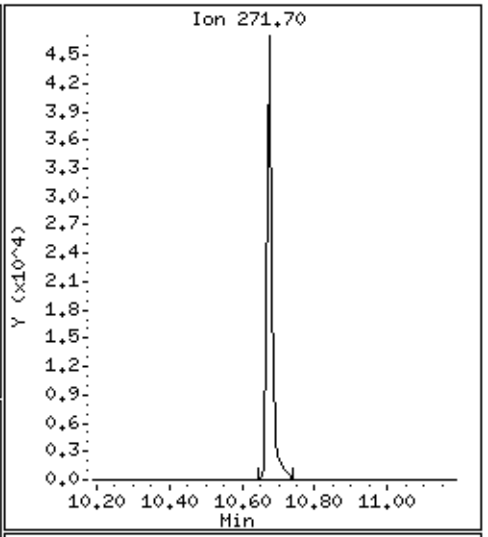
Column phase: HPMS-5

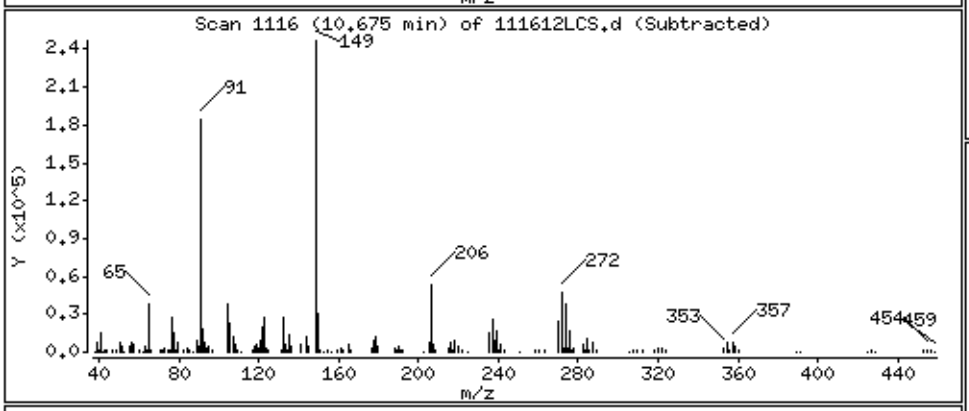
Column diameter: 0.25

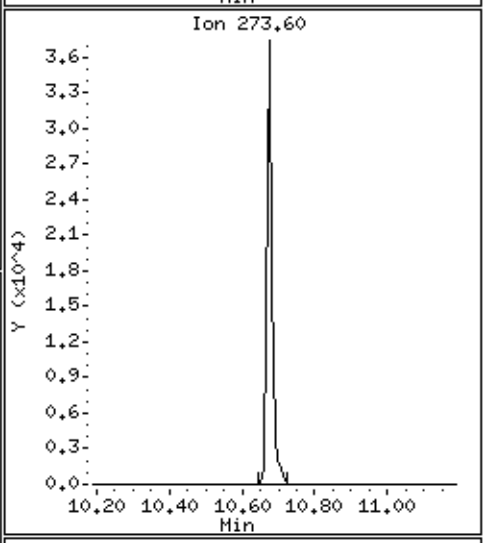
116 Kepone

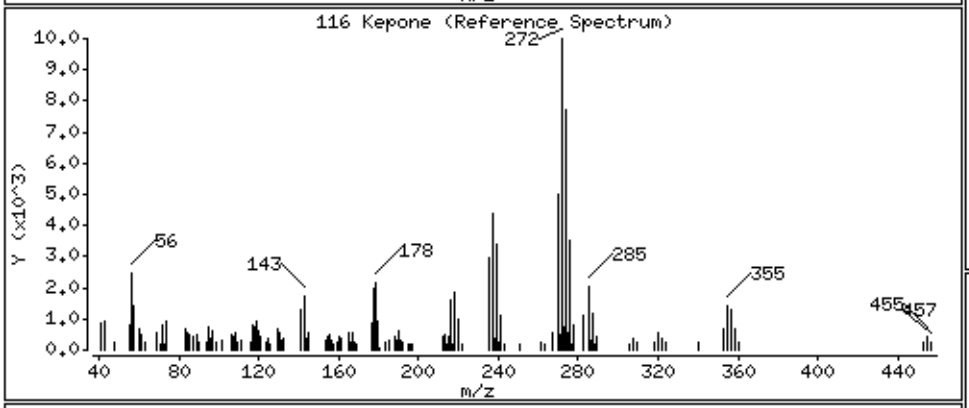
Concentration: 46.8 ug/l

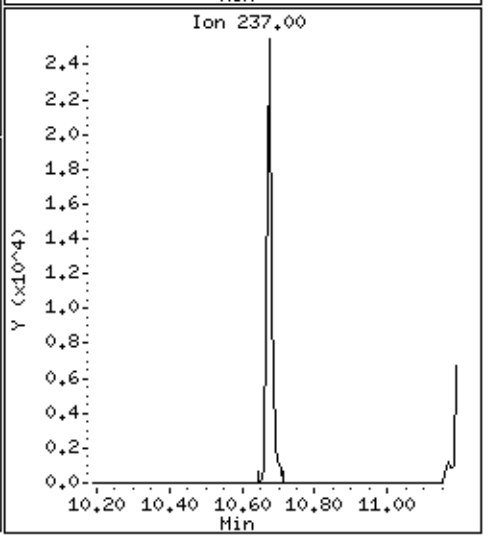


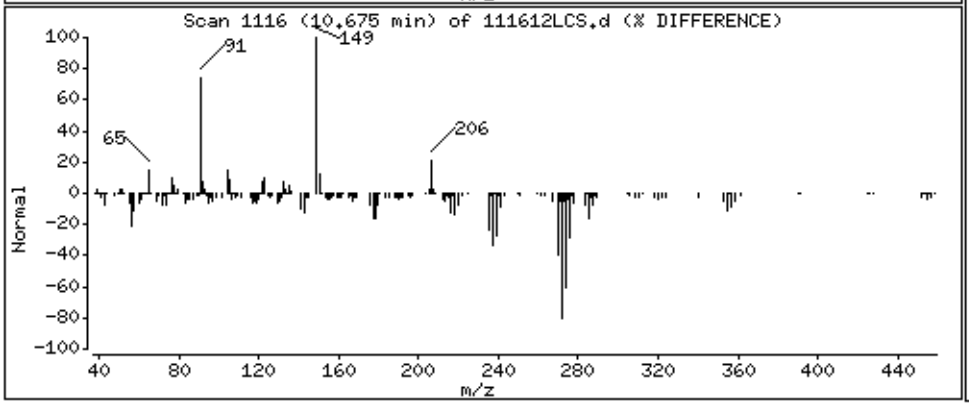












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

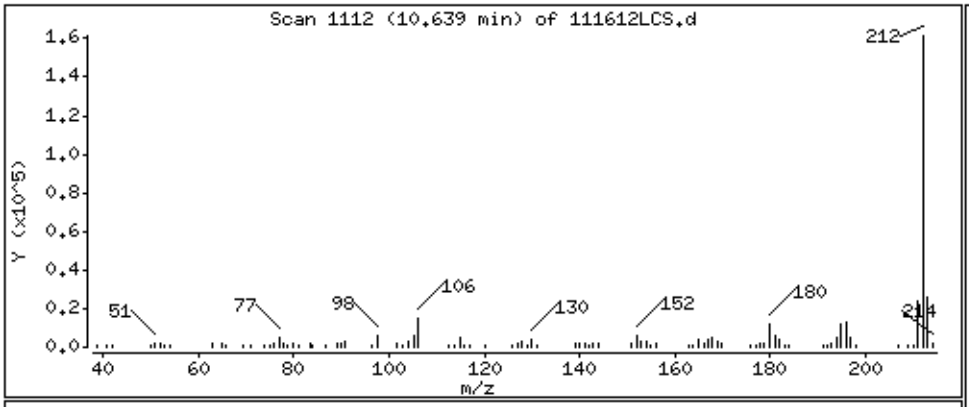
Operator: MJ

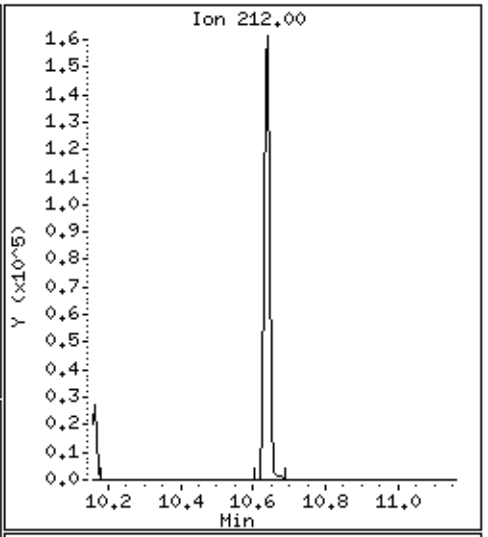
Column phase: HPMS-5

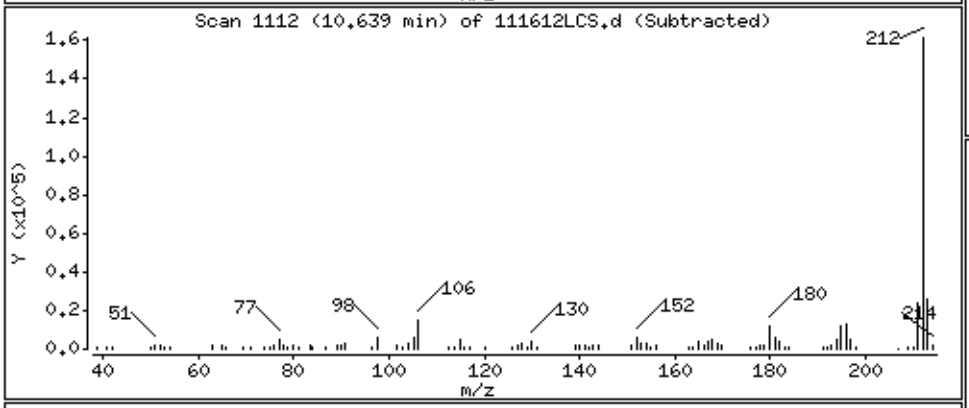
Column diameter: 0.25

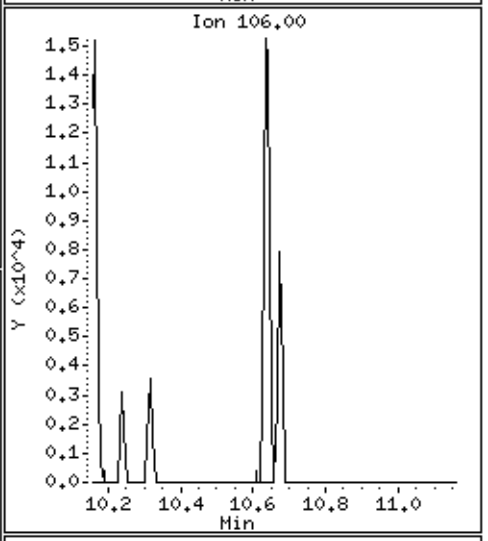
117 3,3-Dimethylbenzidine

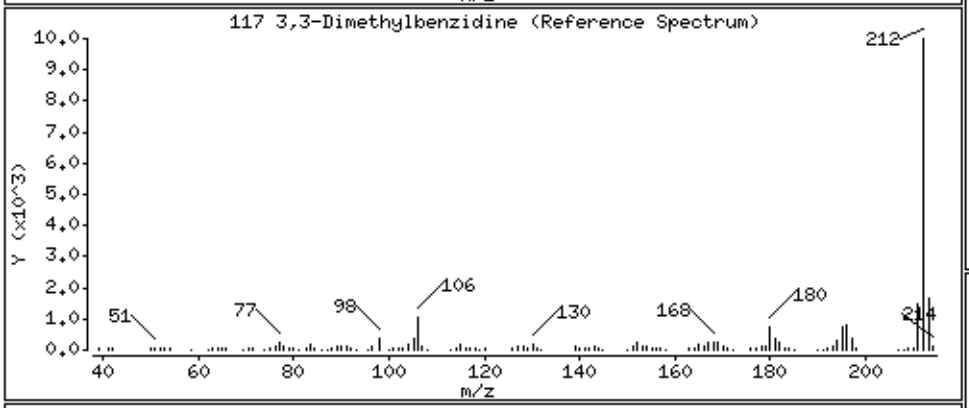
Concentration: 28.3 ug/l

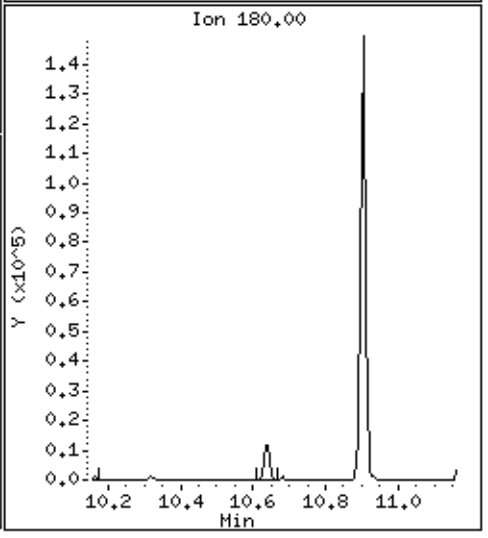


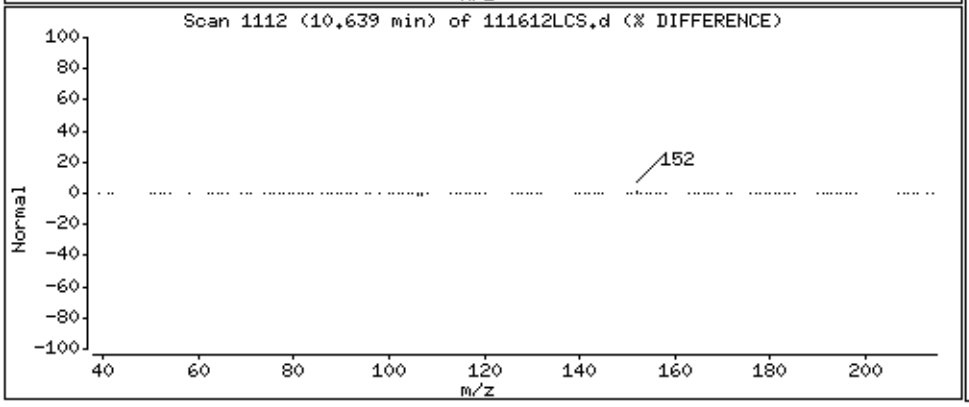












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

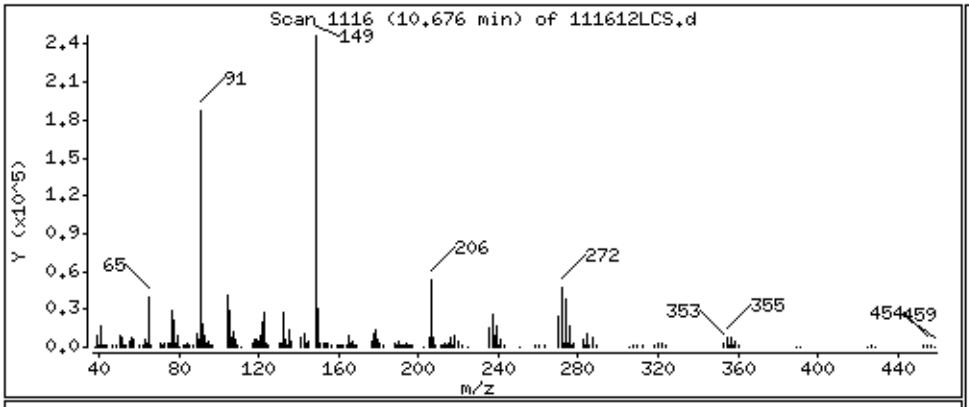
Operator: MJ

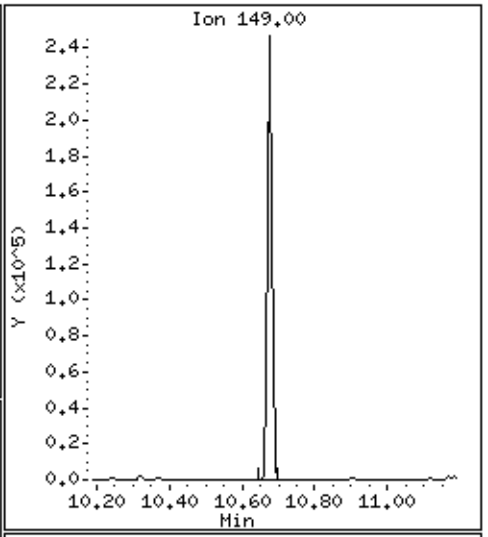
Column phase: HPMS-5

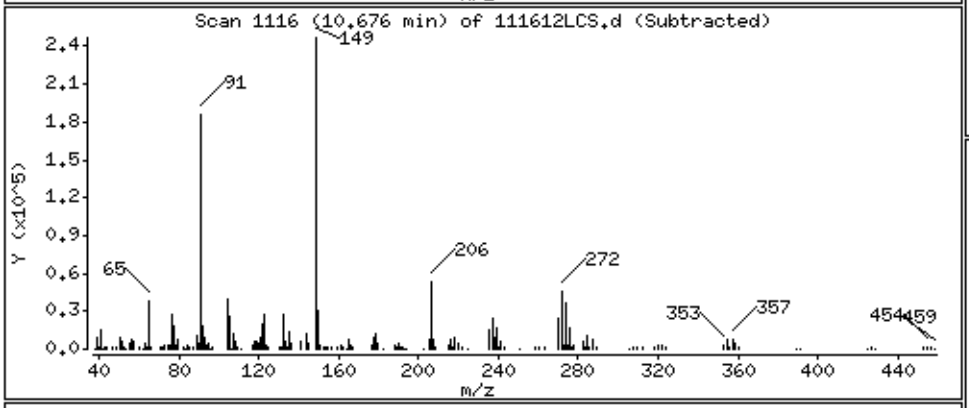
Column diameter: 0.25

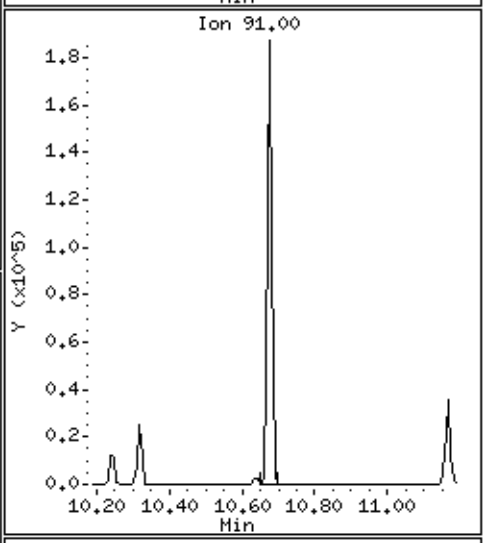
118 Butylbenzylphthalate

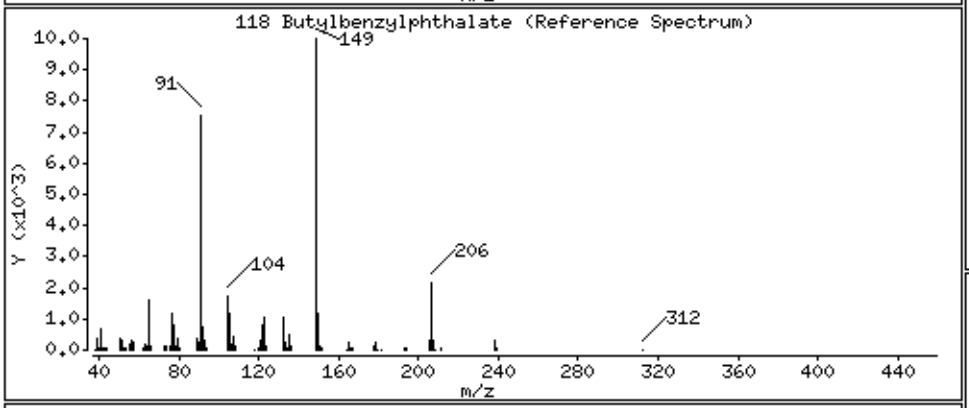
Concentration: 44.1 ug/l

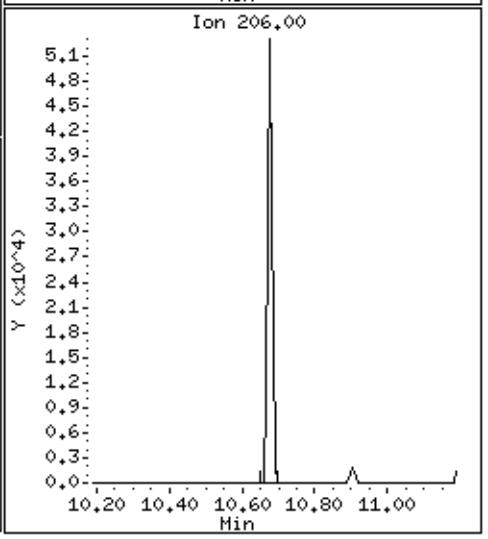


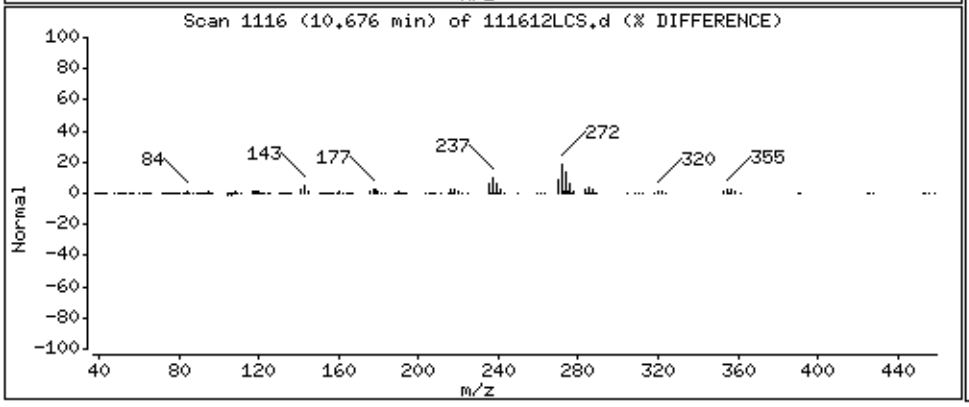












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

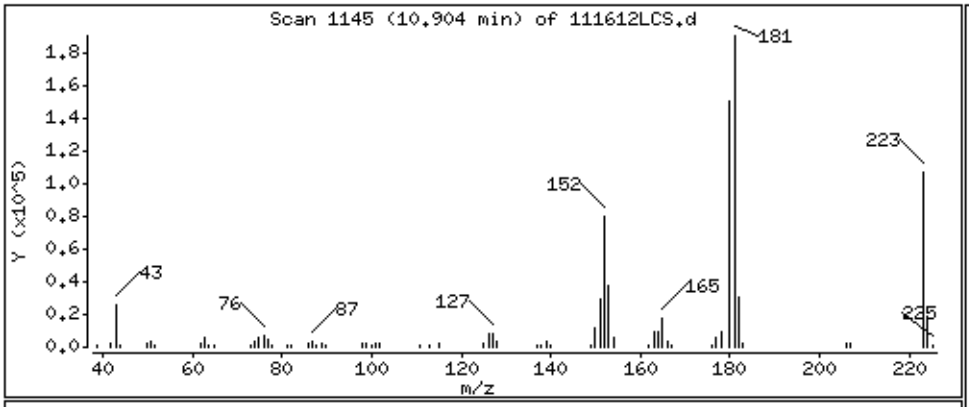
Operator: MJ

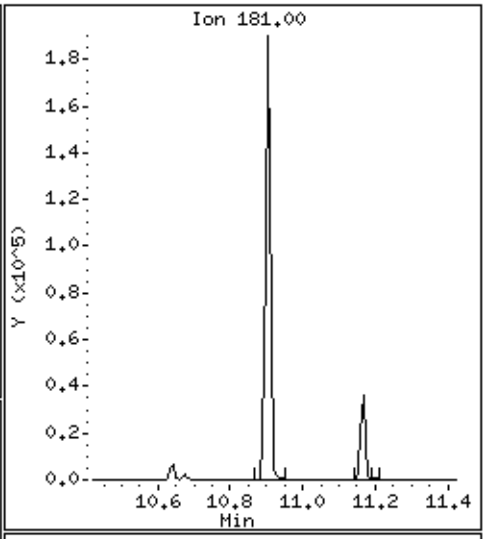
Column phase: HPMS-5

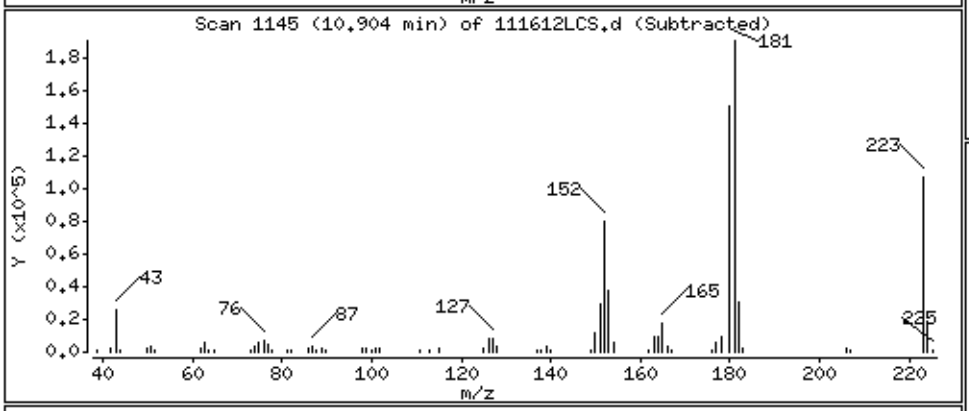
Column diameter: 0.25

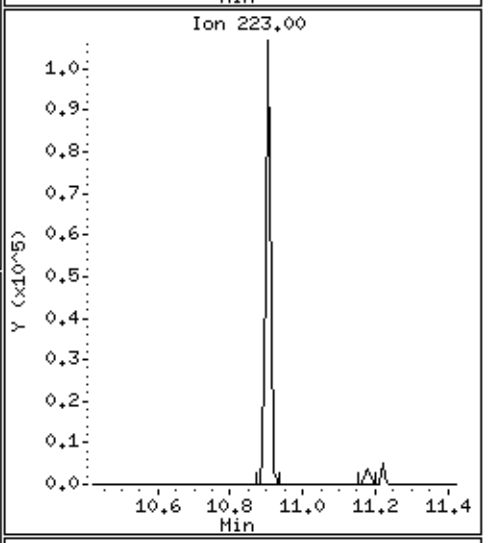
119 2-Acetylaminofluorene

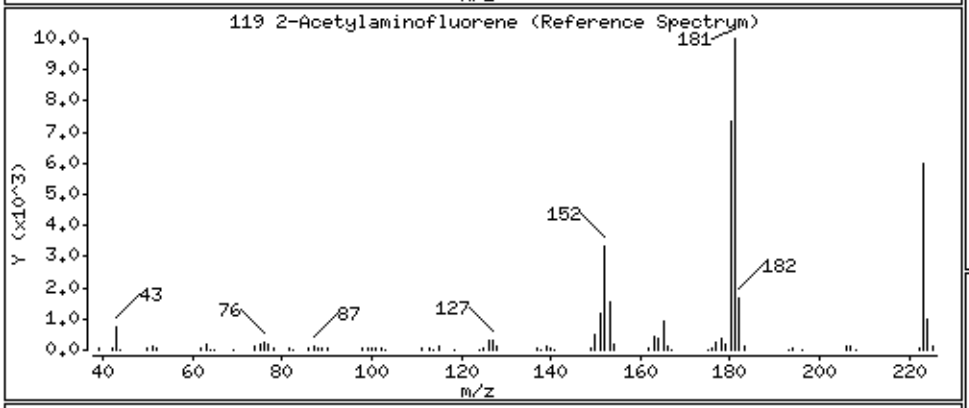
Concentration: 35.8 ug/l

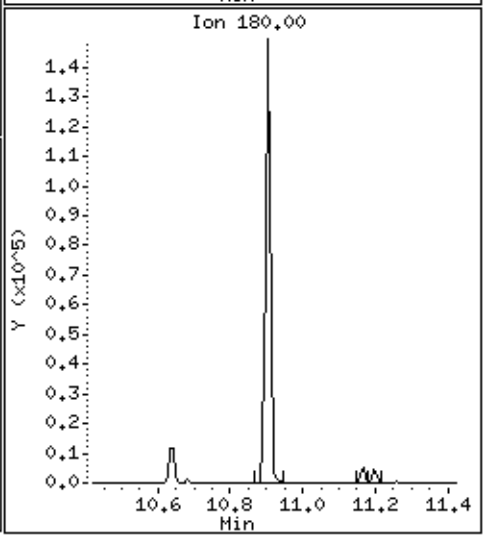


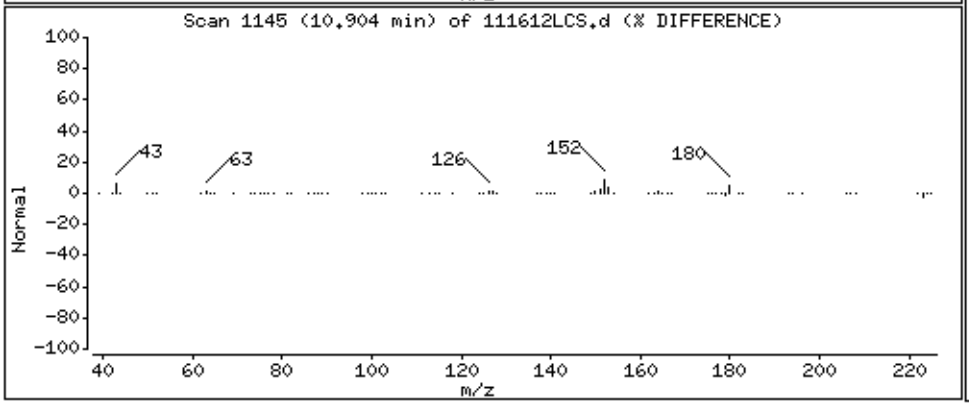












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

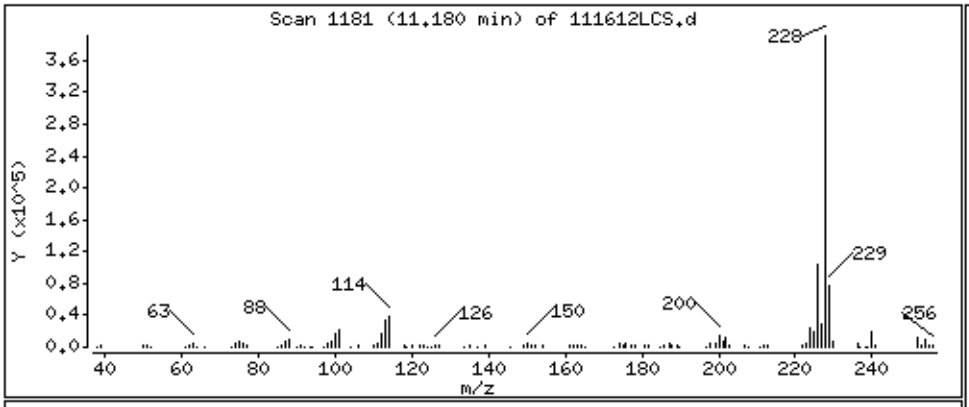
Operator: MJ

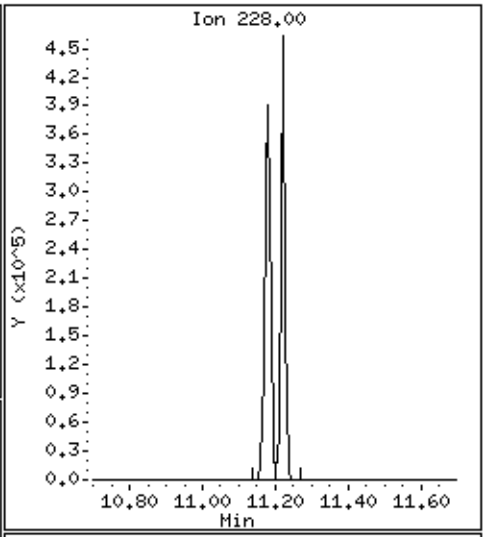
Column phase: HPMS-5

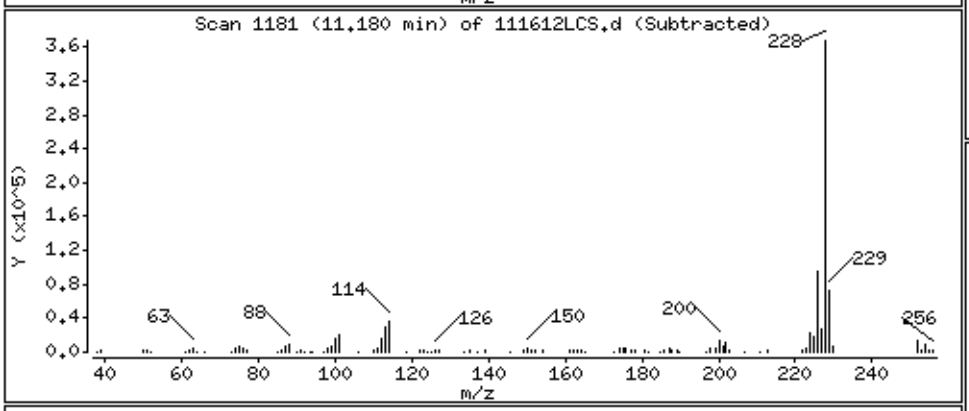
Column diameter: 0.25

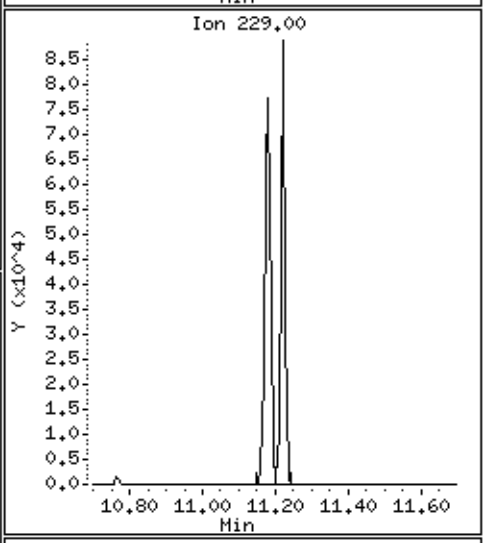
120 Benzo[a]anthracene

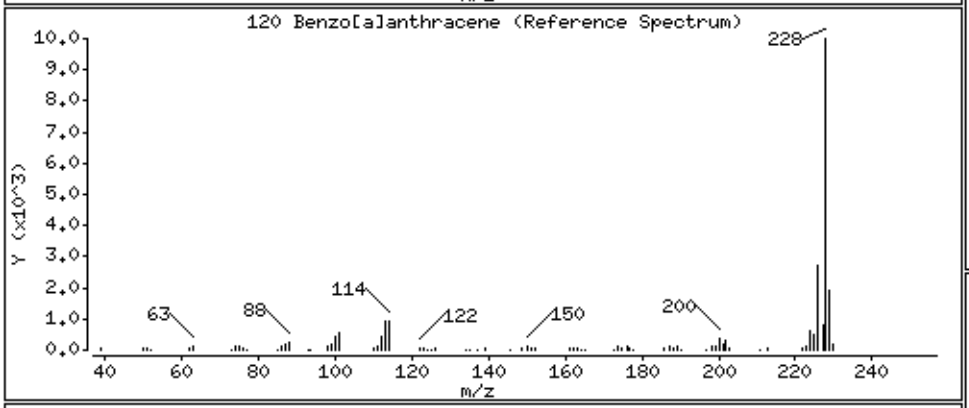
Concentration: 42.5 ug/l

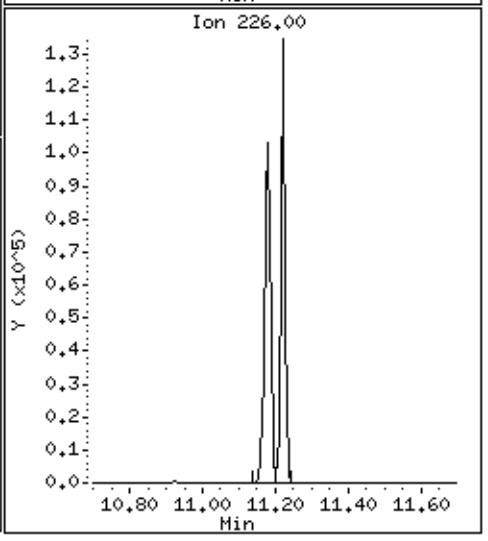


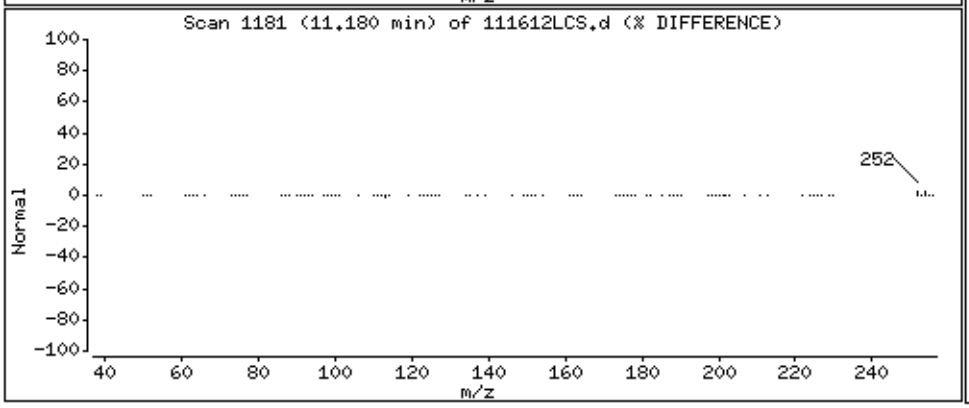












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

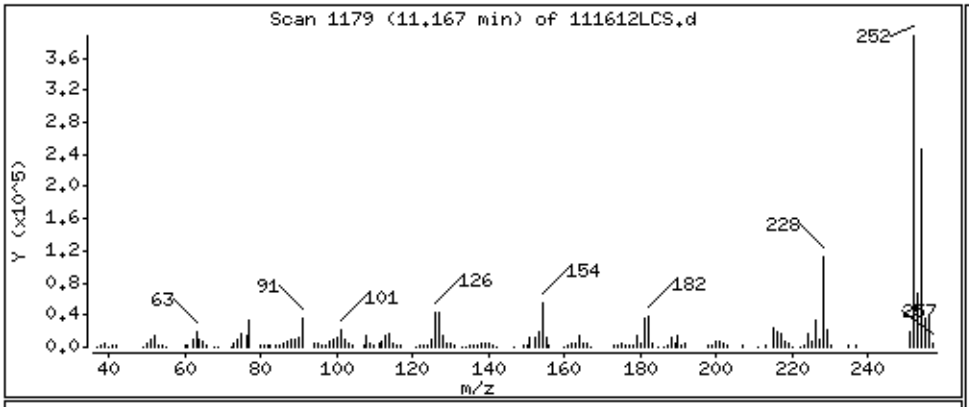
Operator: MJ

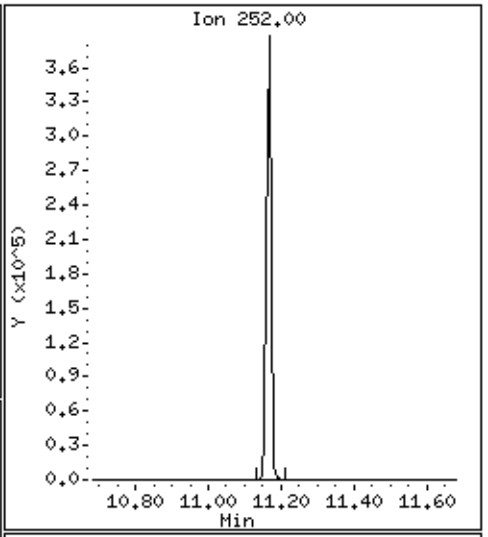
Column phase: HPMS-5

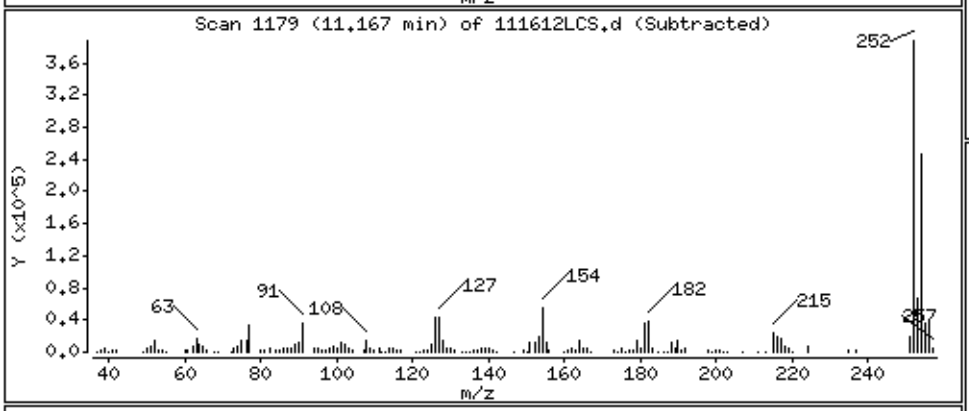
Column diameter: 0.25

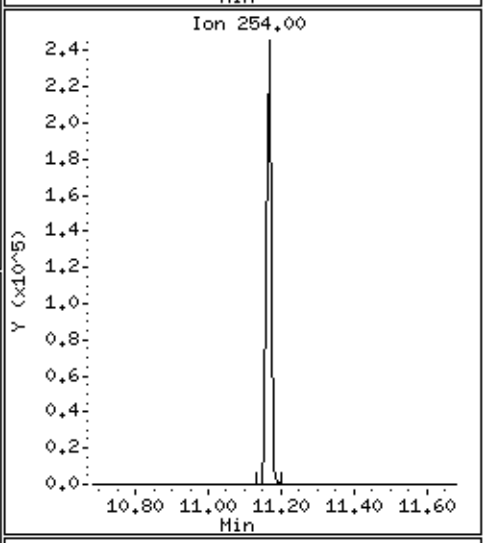
122 3,3'-Dichlorobenzidine

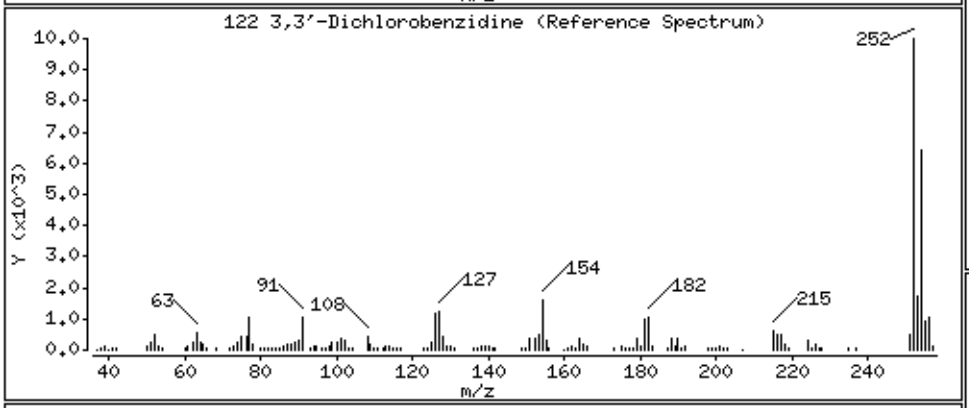
Concentration: 83.8 ug/l

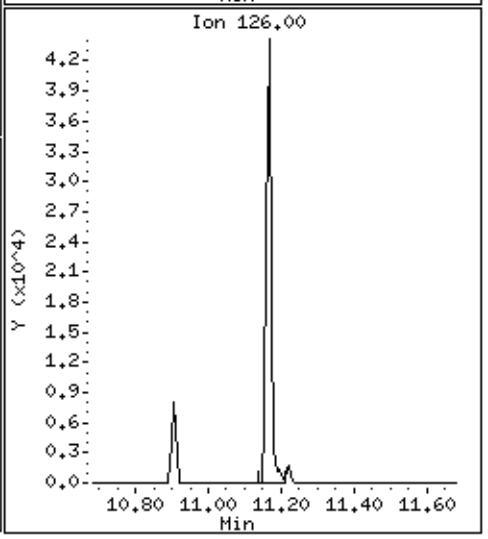


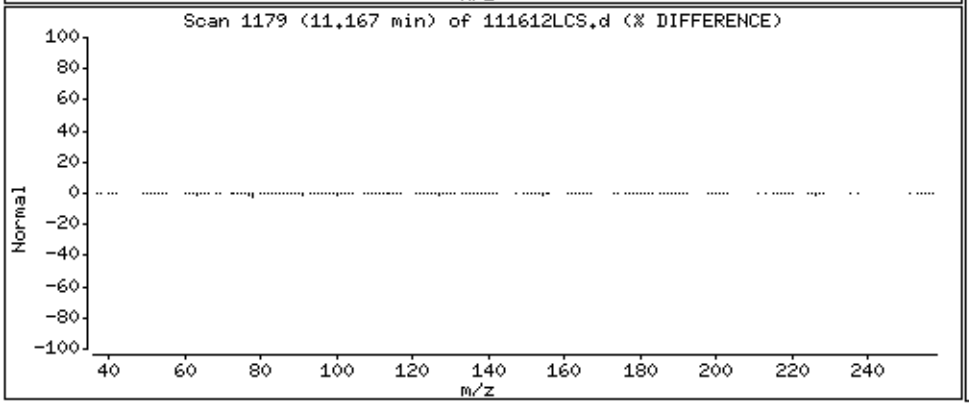












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

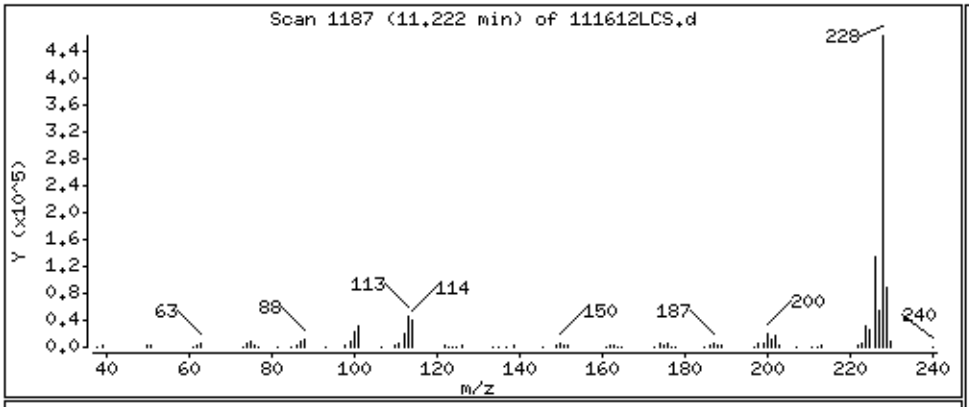
Operator: MJ

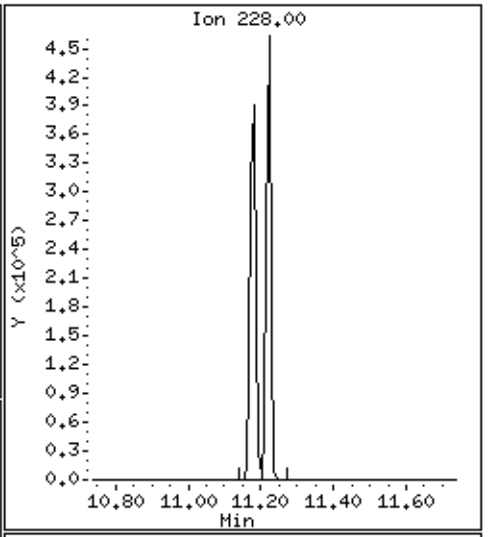
Column phase: HPMS-5

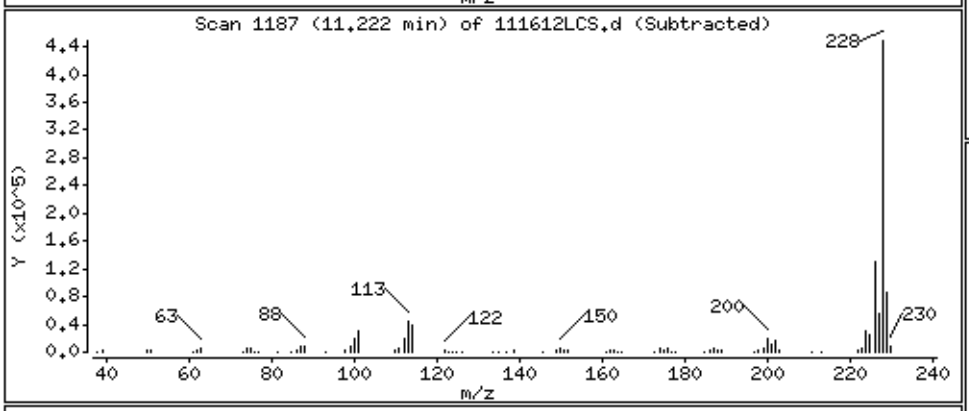
Column diameter: 0.25

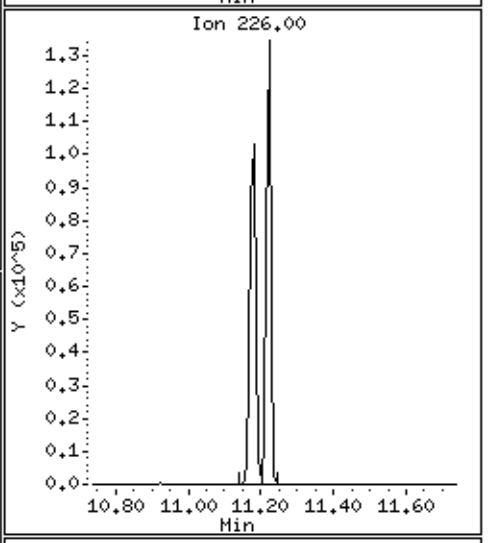
123 Chrysene

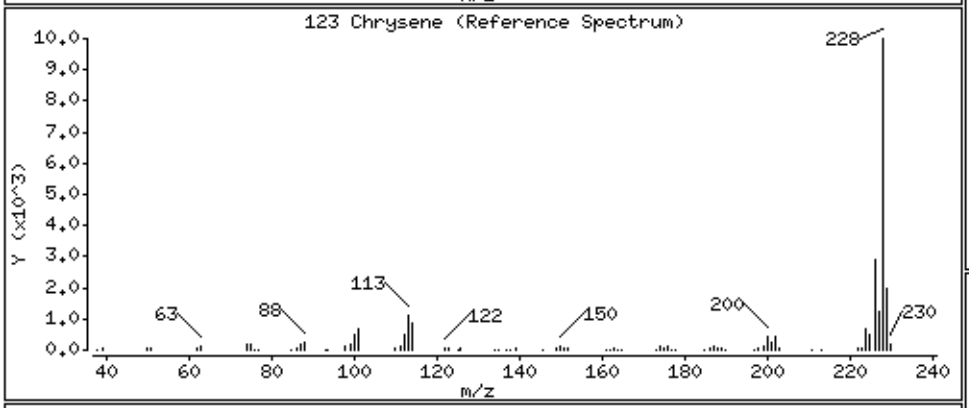
Concentration: 39.8 ug/l

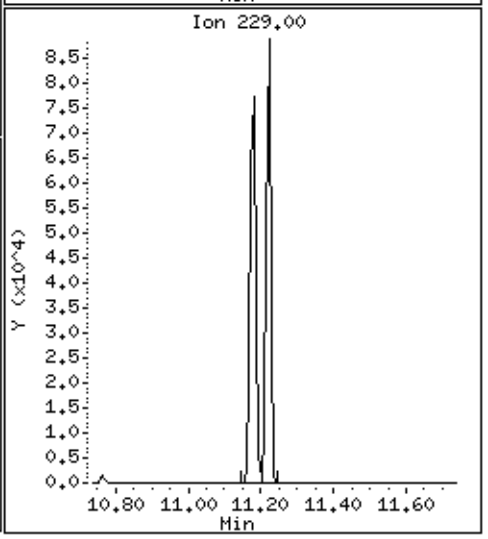


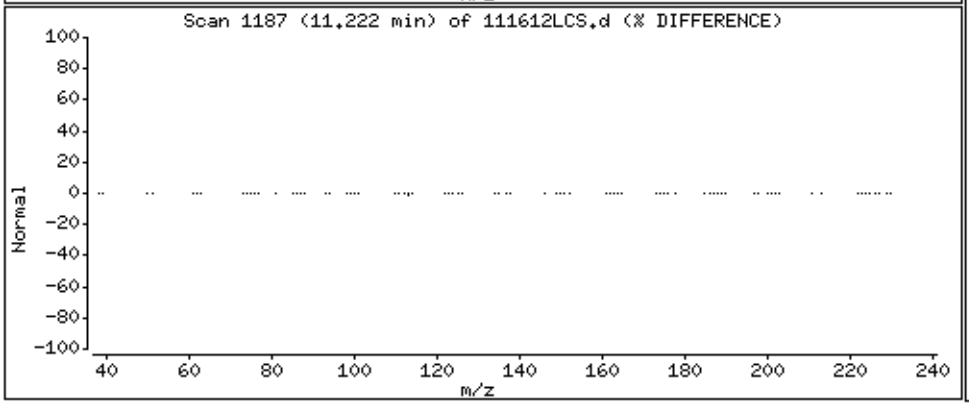












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

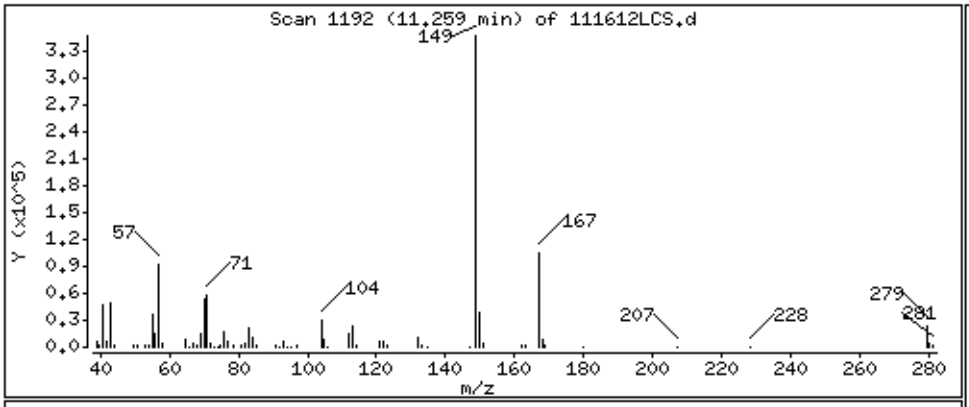
Operator: MJ

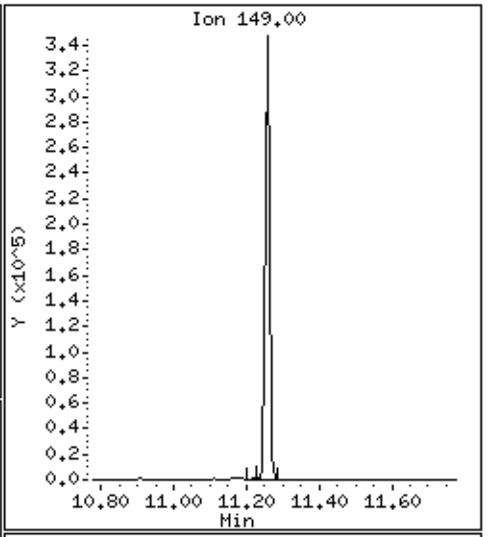
Column phase: HPMS-5

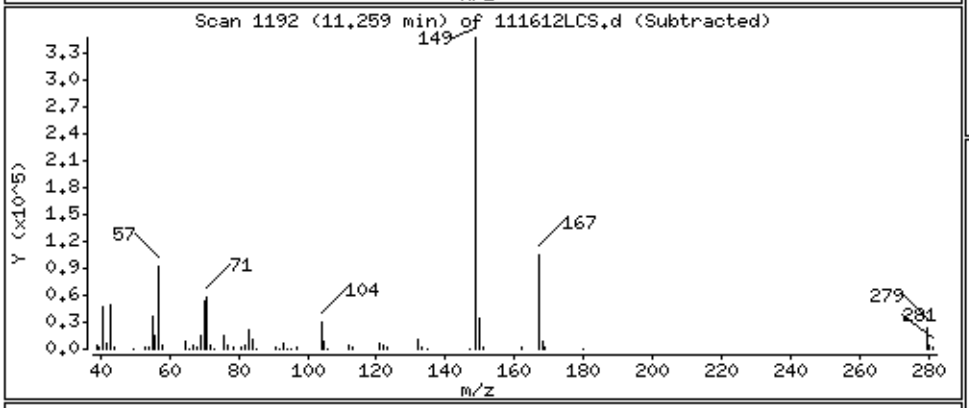
Column diameter: 0.25

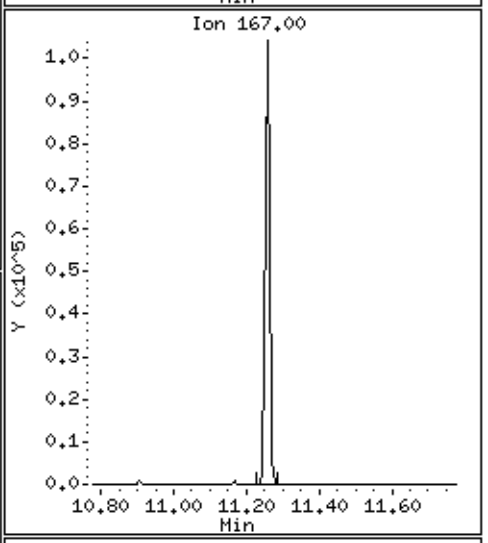
124 Bis-2-Ethylhexylphthalate

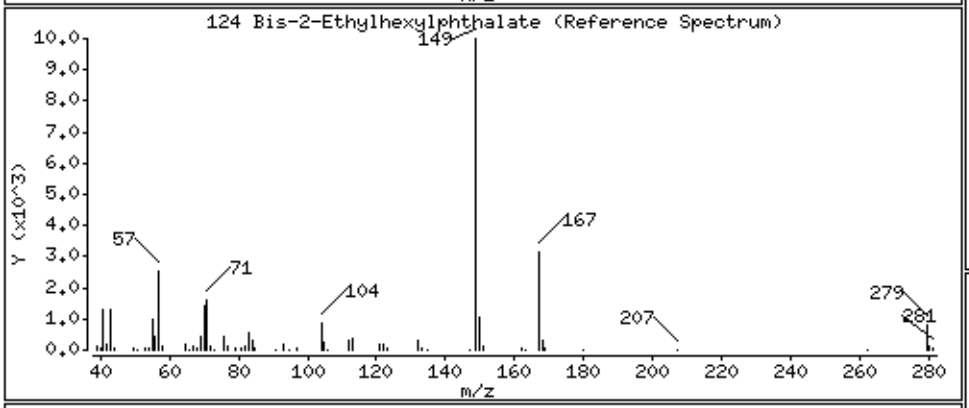
Concentration: 42.6 ug/l

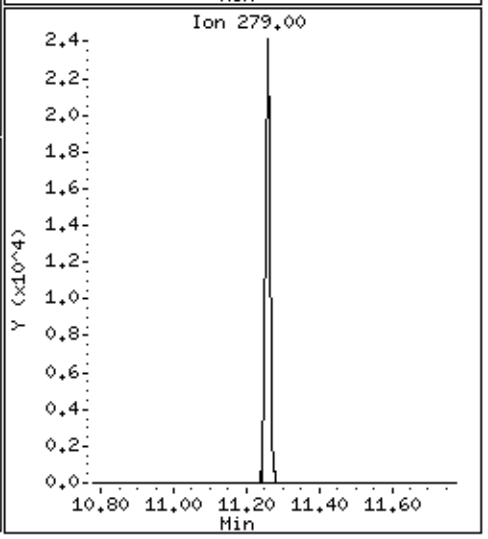


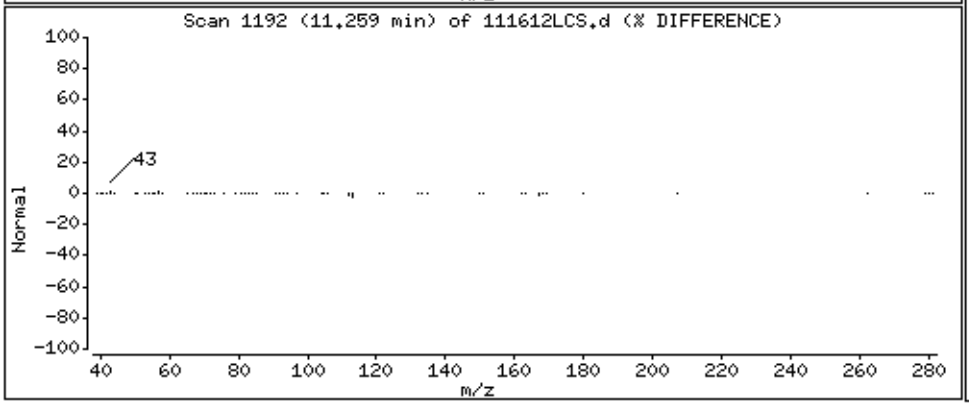












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

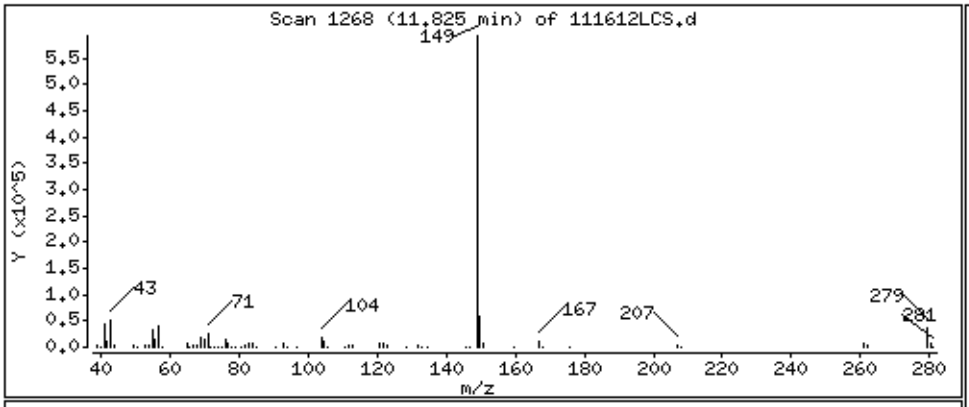
Operator: MJ

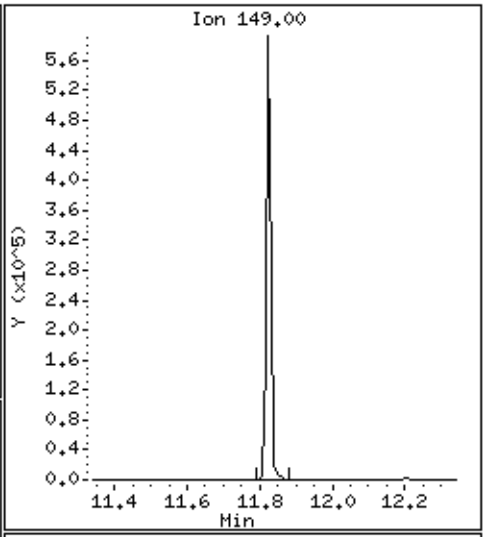
Column phase: HPMS-5

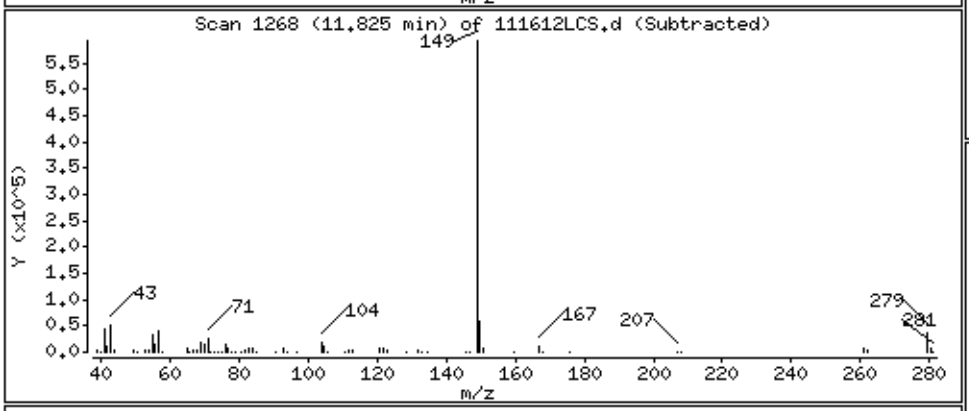
Column diameter: 0.25

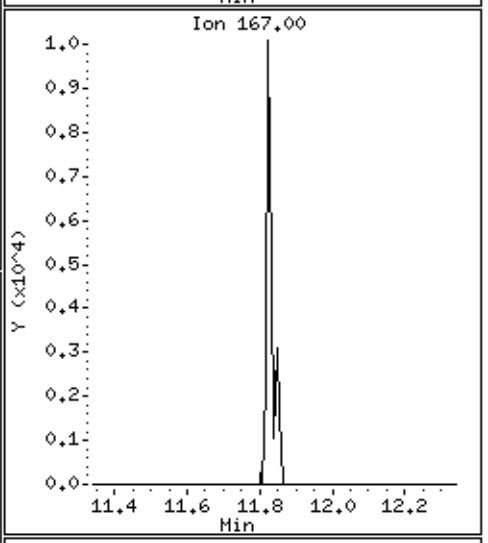
125 Di-n-octylphthalate

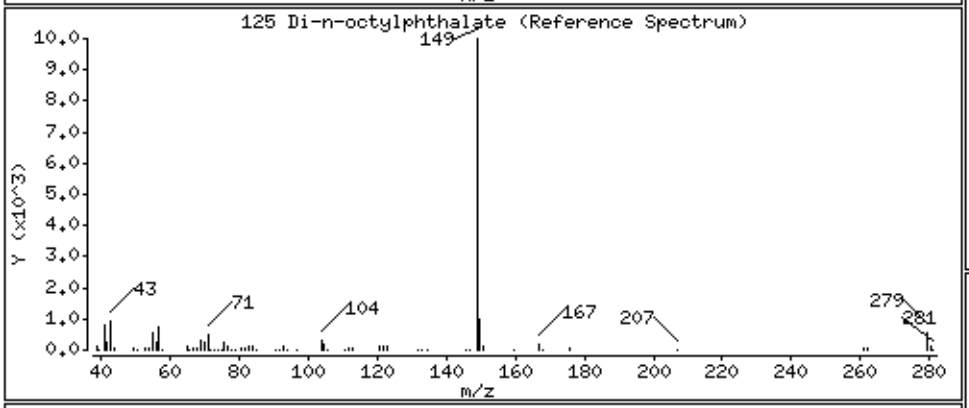
Concentration: 38.4 ug/l

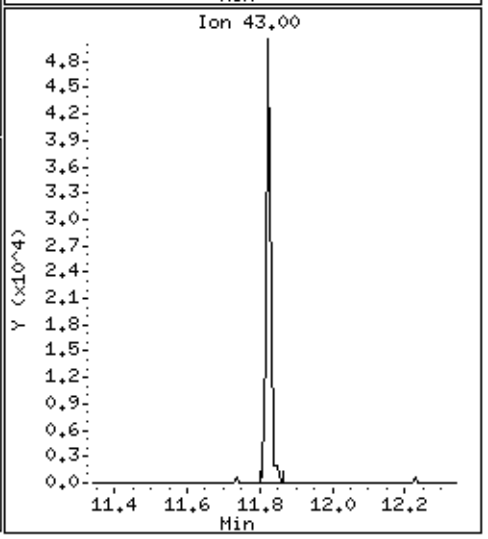


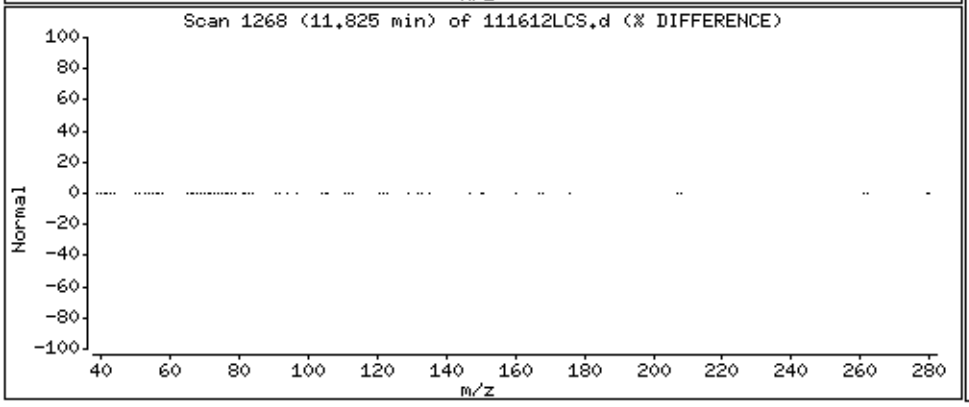












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

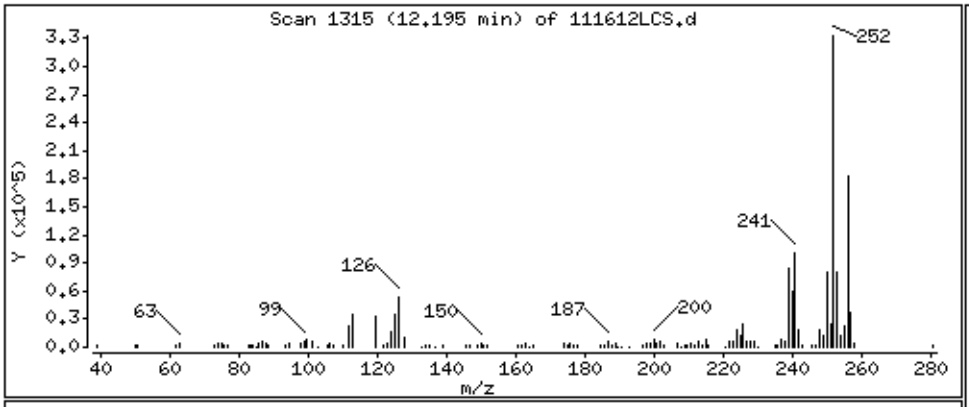
Operator: MJ

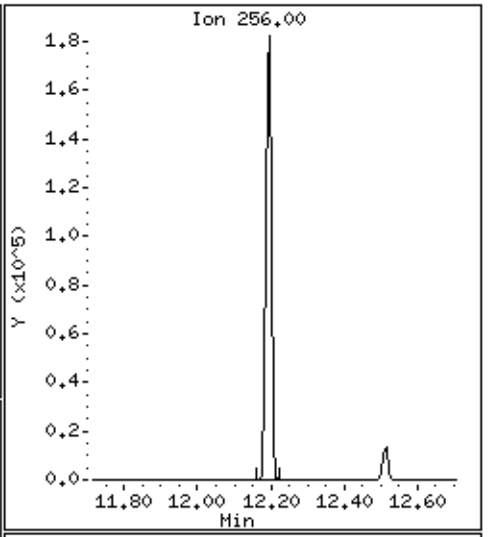
Column phase: HPMS-5

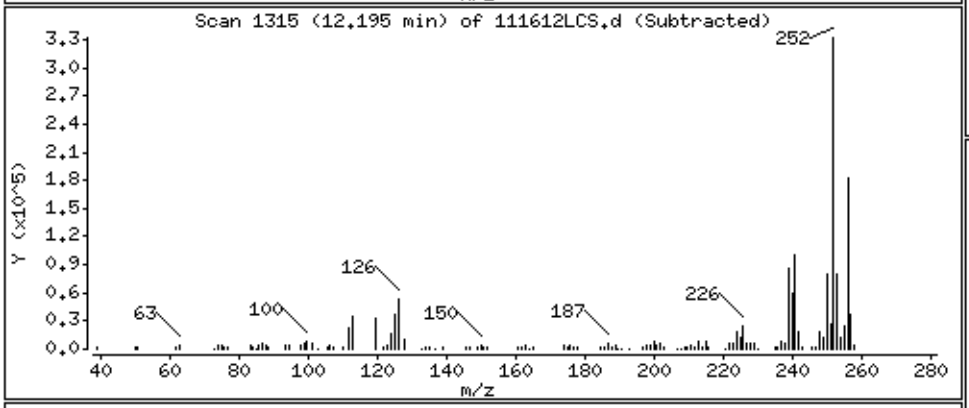
Column diameter: 0.25

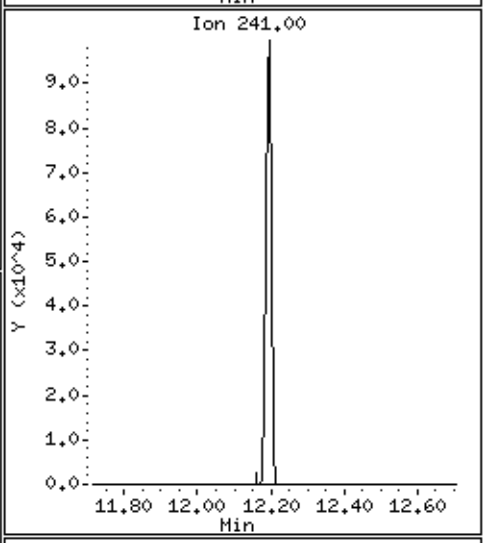
126 7,12-Dimethylbenz(a)anthracen

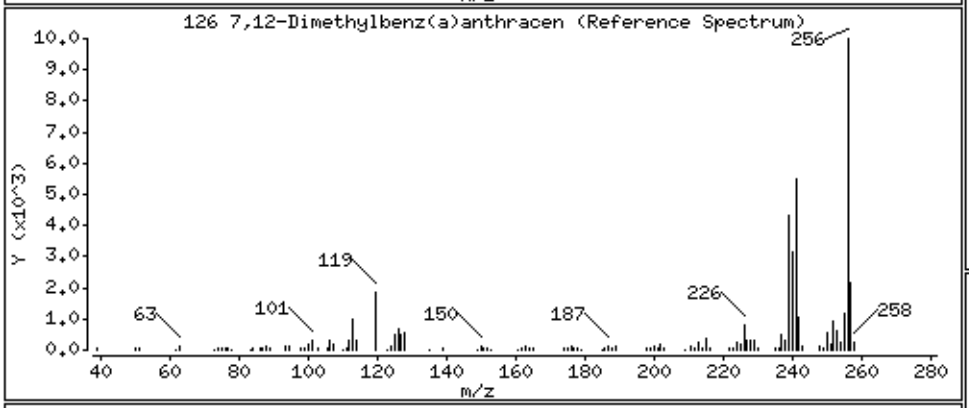
Concentration: 41.7 ug/l

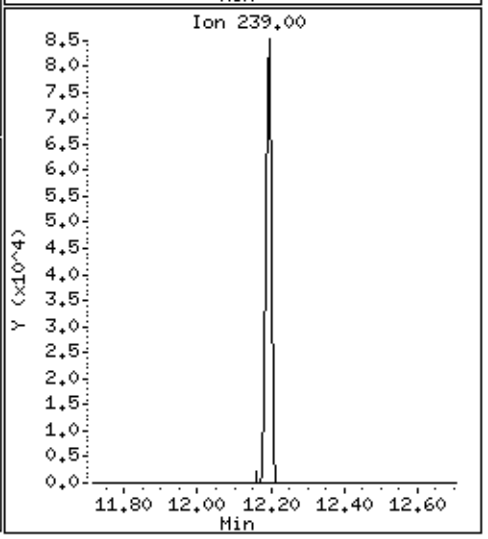


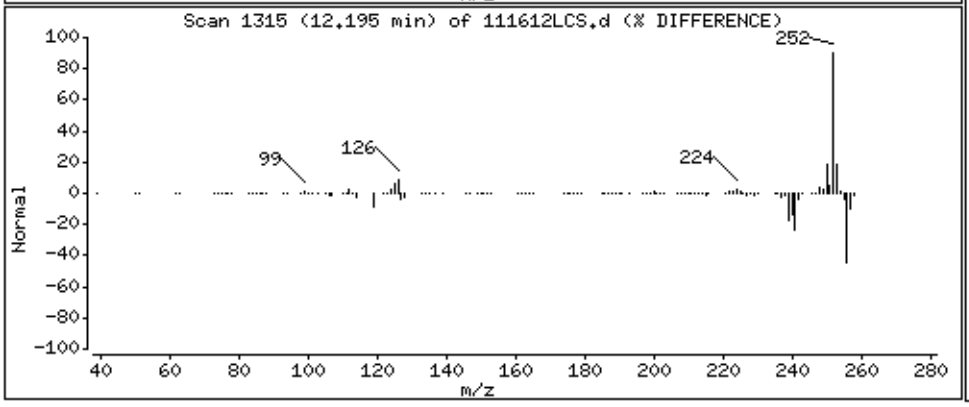












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

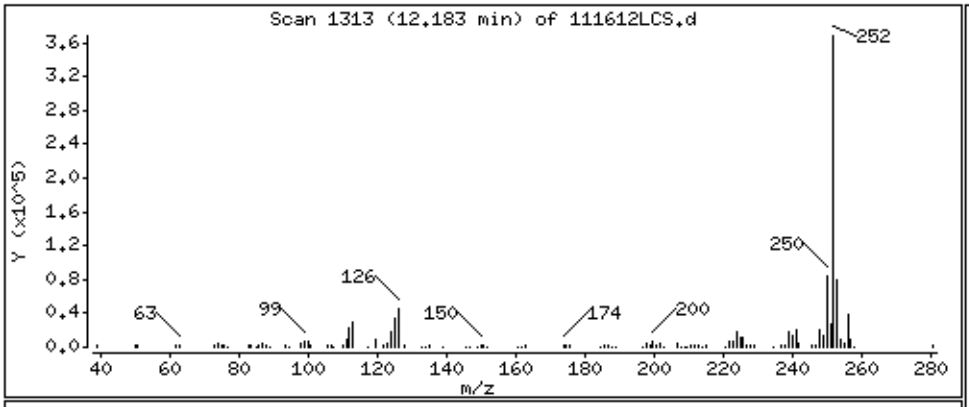
Operator: MJ

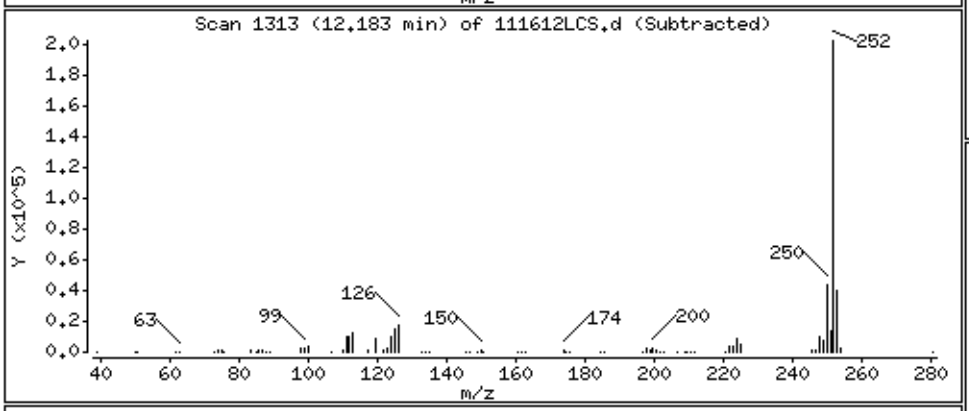
Column phase: HPMS-5

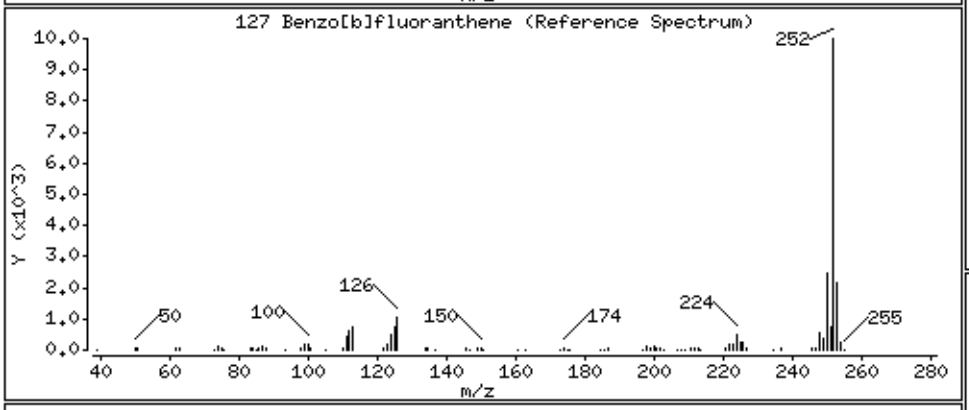
Column diameter: 0.25

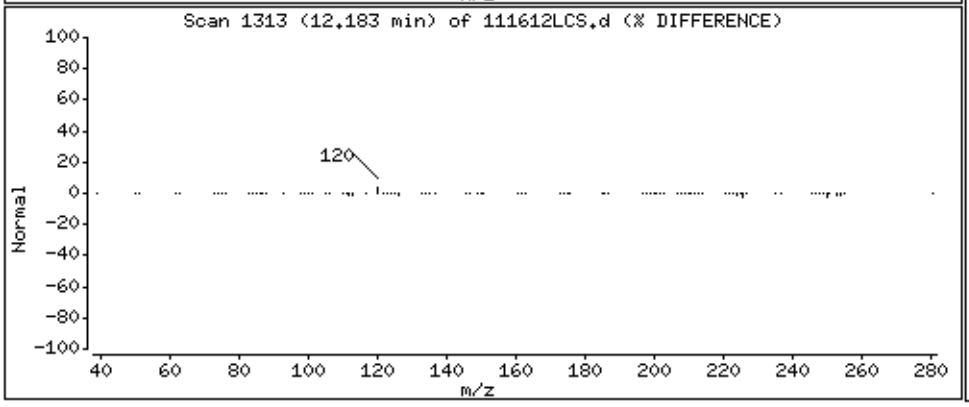
127 Benzo[b]fluoranthene

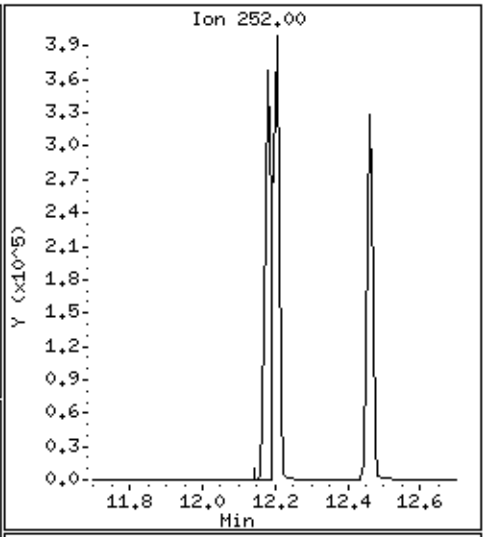
Concentration: 43.1 ug/l

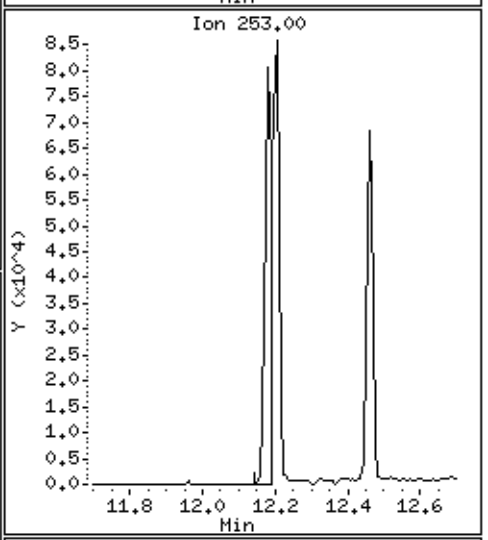


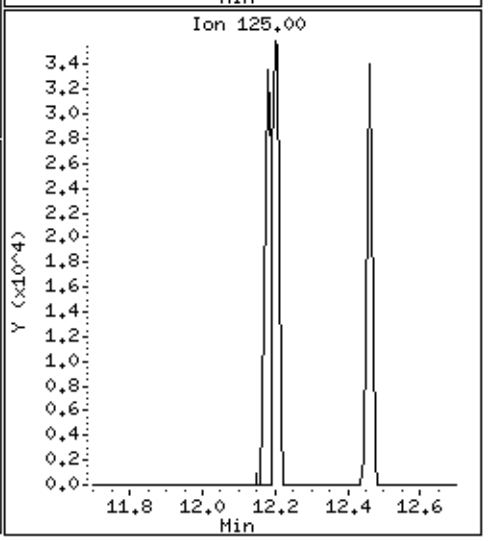












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

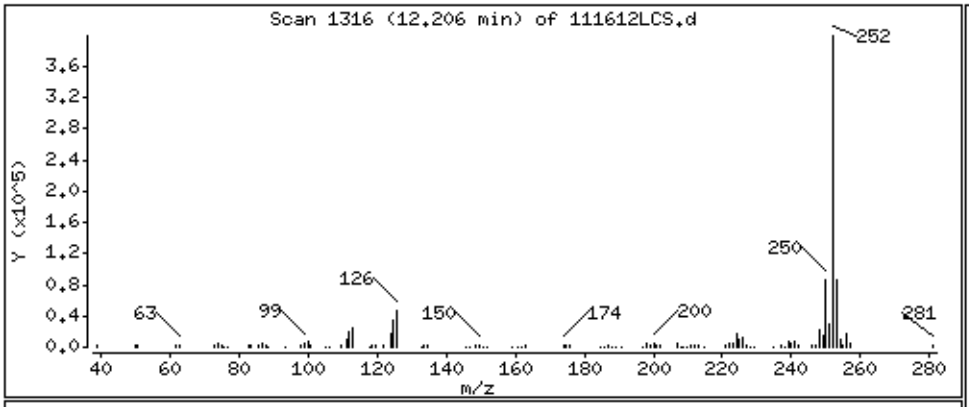
Operator: MJ

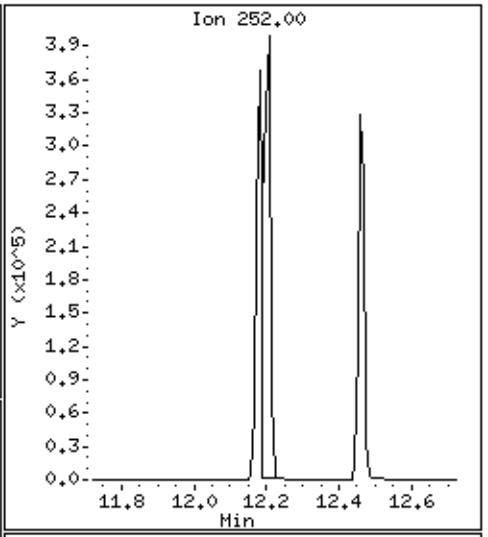
Column phase: HPMS-5

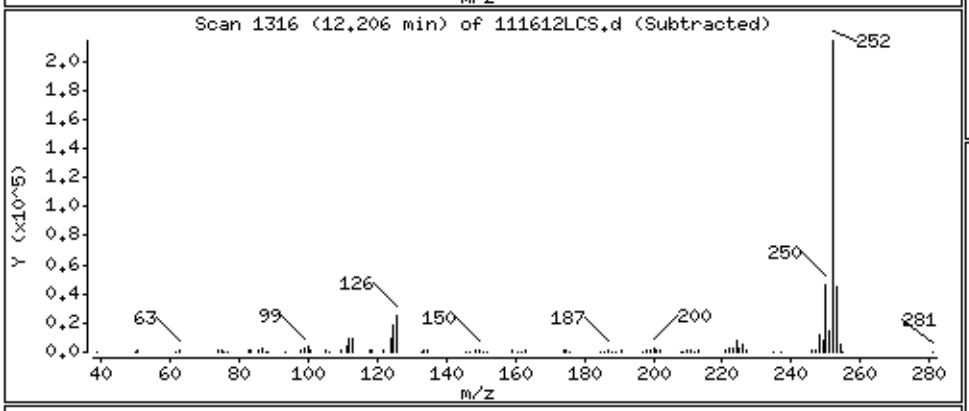
Column diameter: 0.25

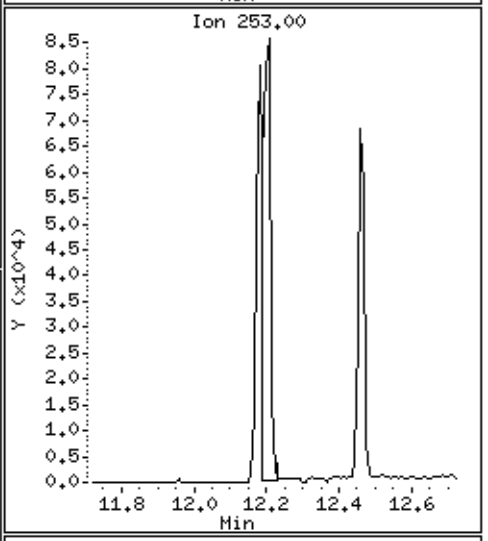
128 Benzo[k]fluoranthene

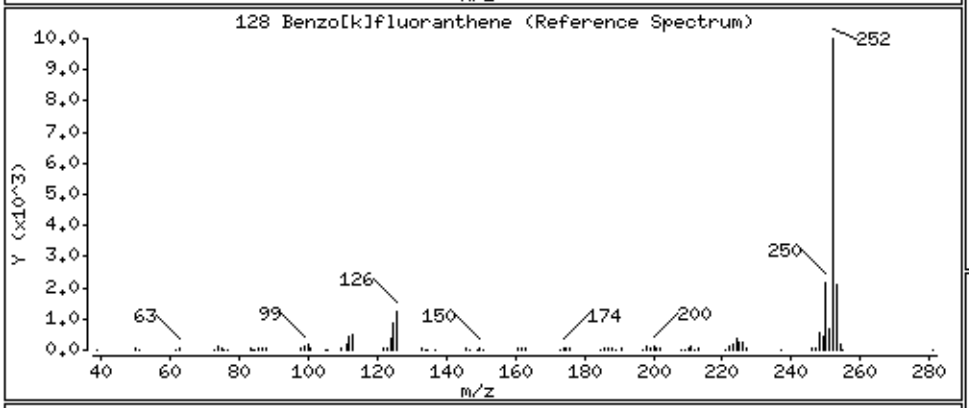
Concentration: 44.1 ug/l

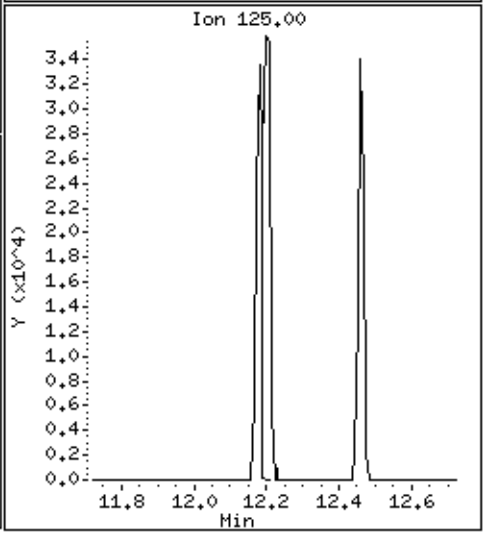


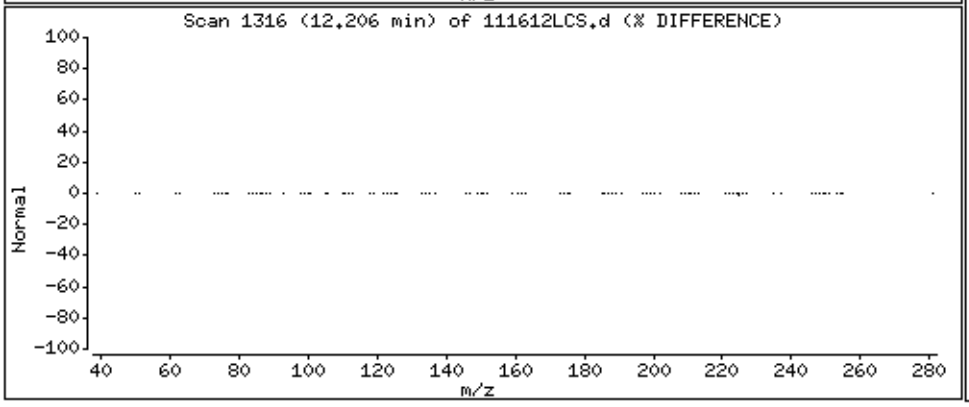












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

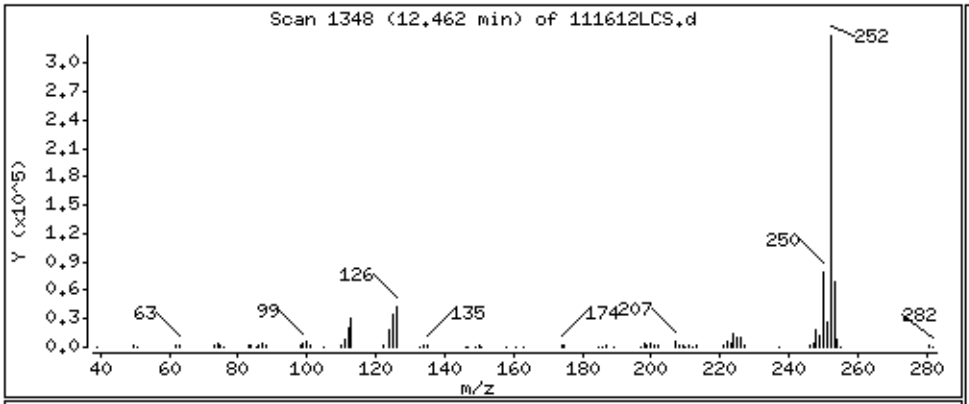
Operator: MJ

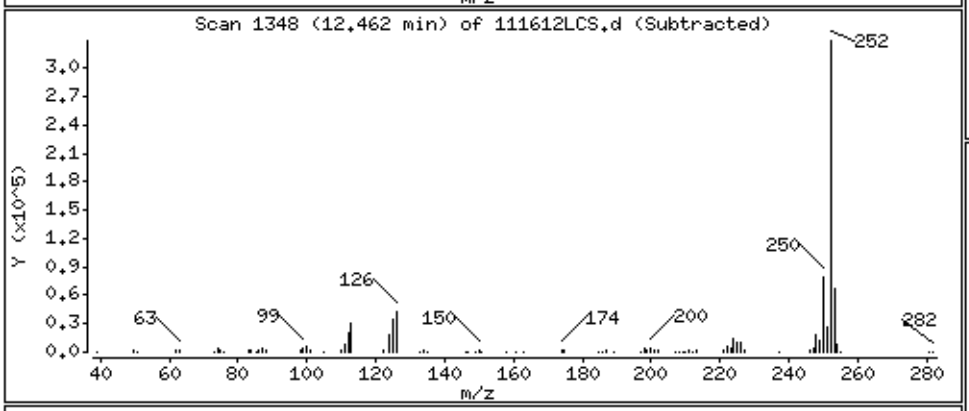
Column phase: HPMS-5

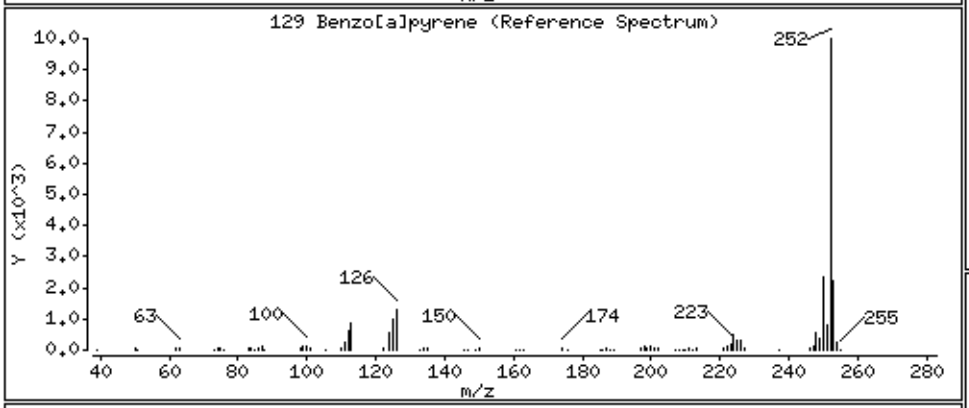
Column diameter: 0.25

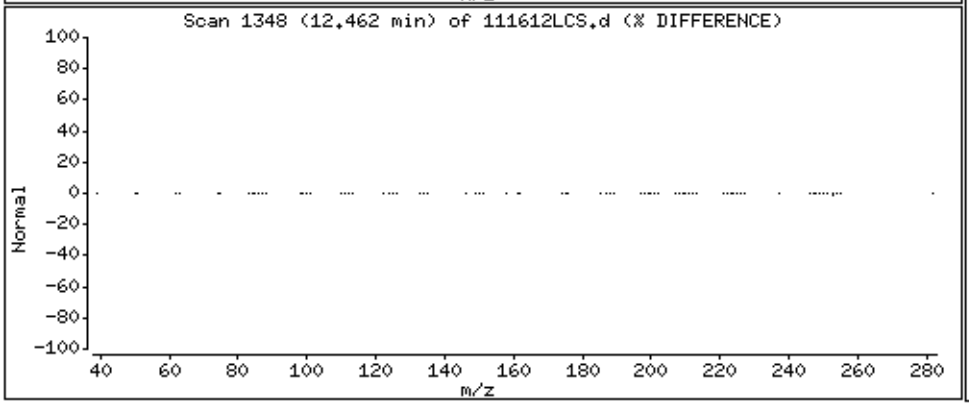
129 Benzo[a]pyrene

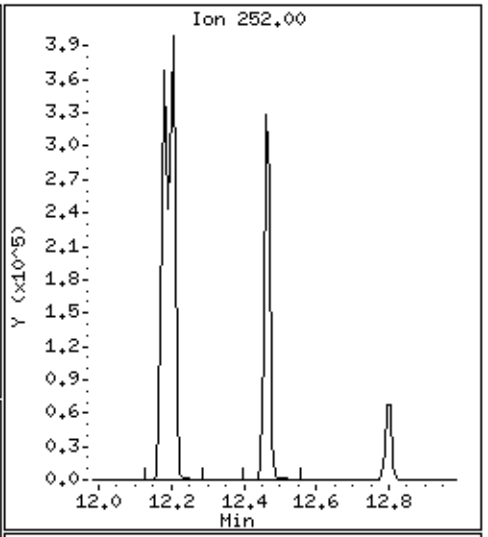
Concentration: 40.1 ug/l

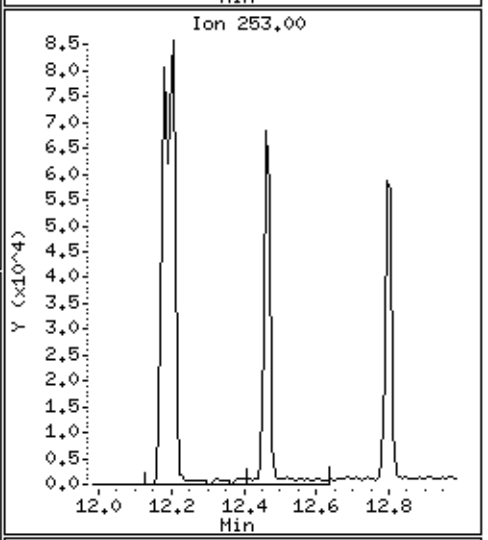


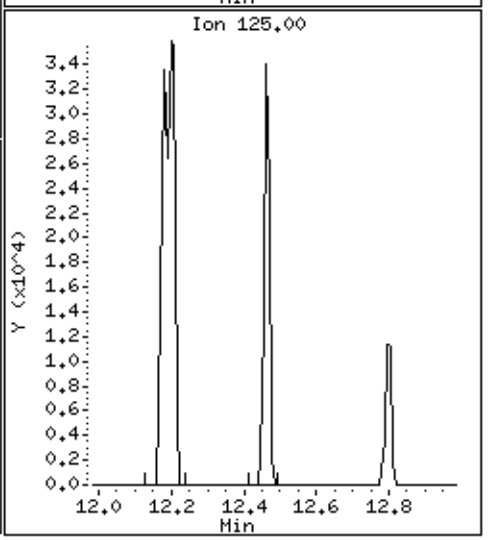












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

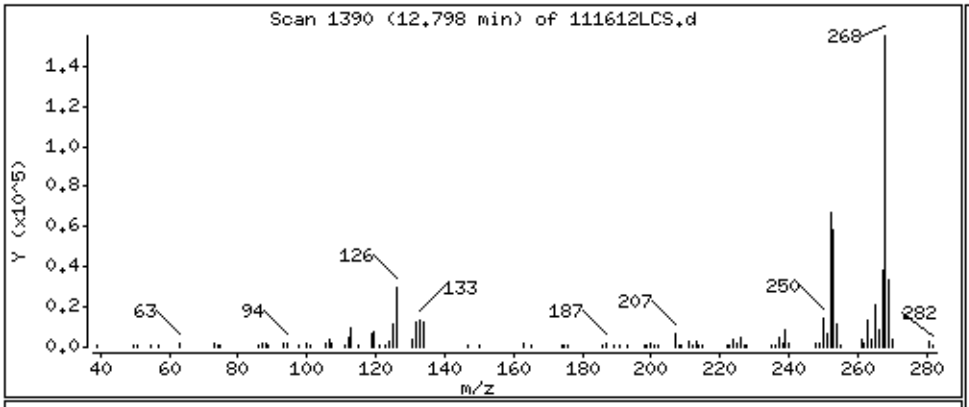
Operator: MJ

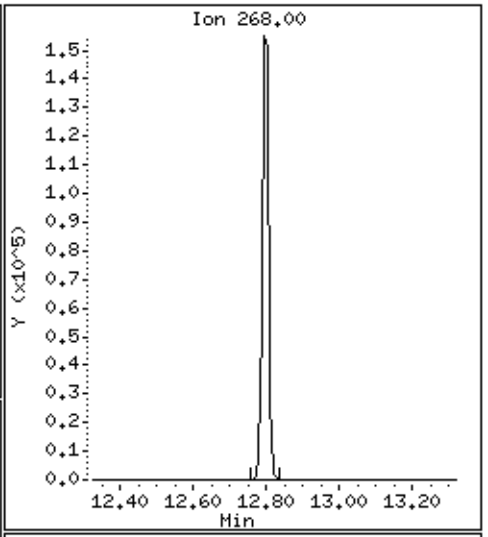
Column phase: HPMS-5

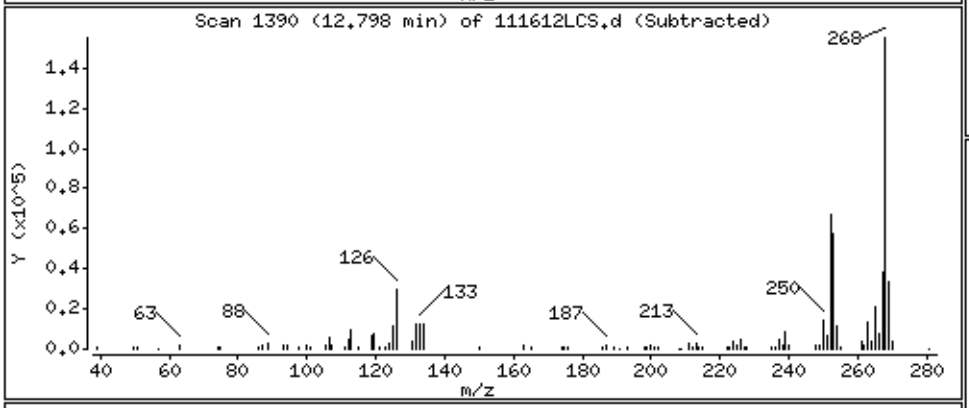
Column diameter: 0.25

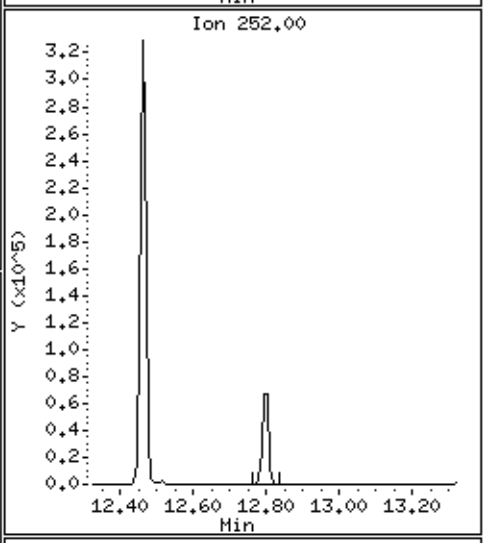
131 3-Methylcholanthrene

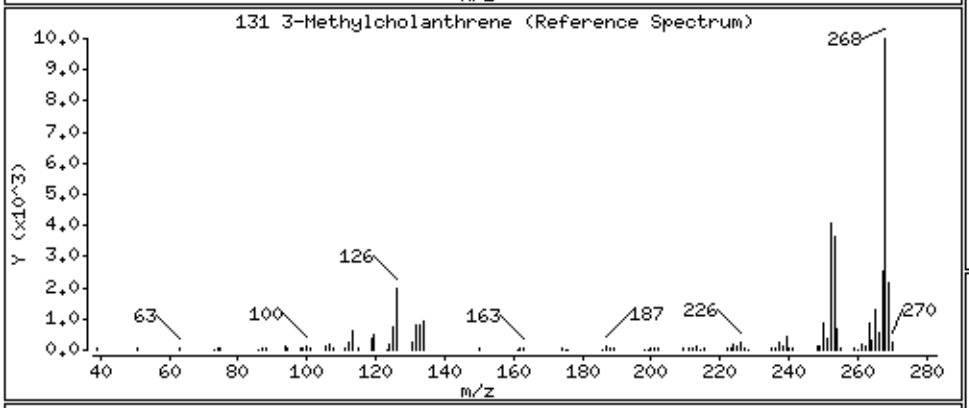
Concentration: 56.4 ug/l

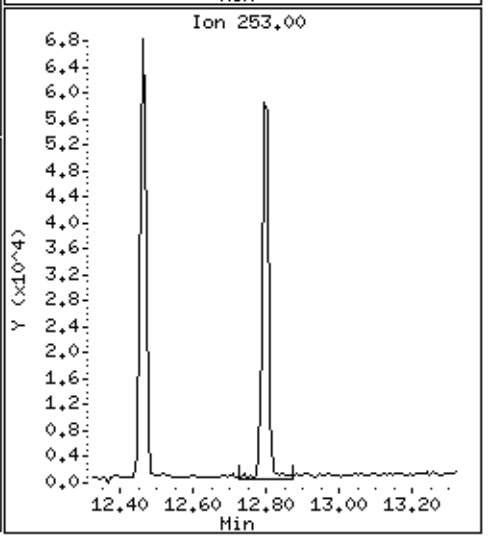


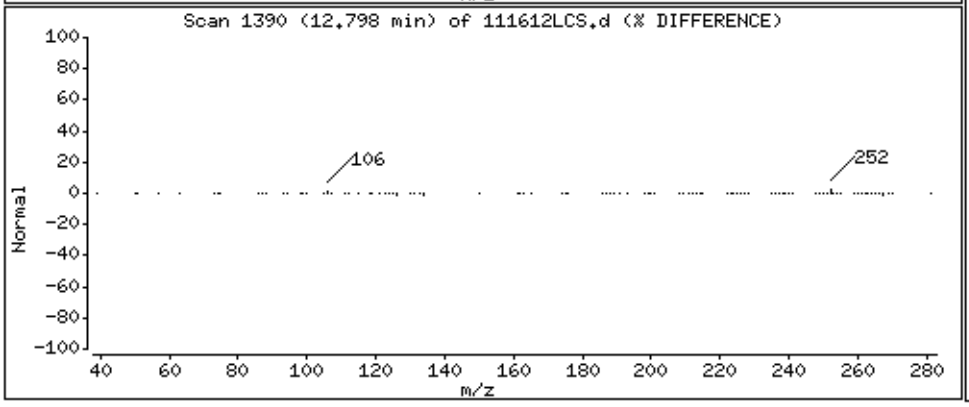












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

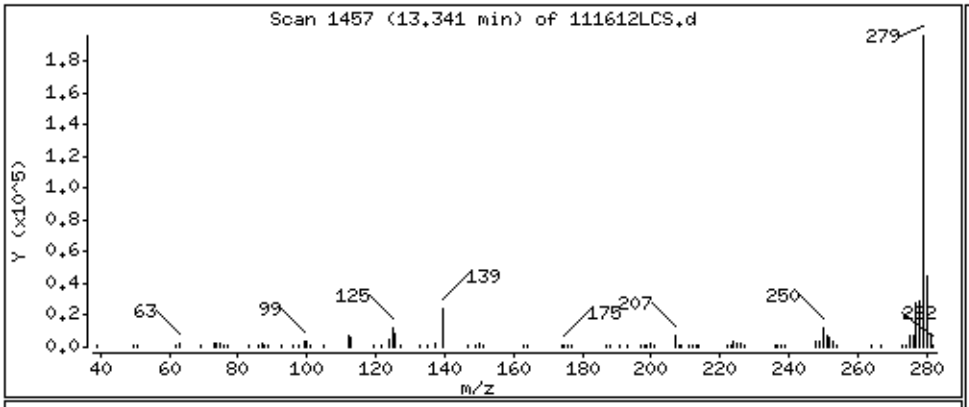
Operator: MJ

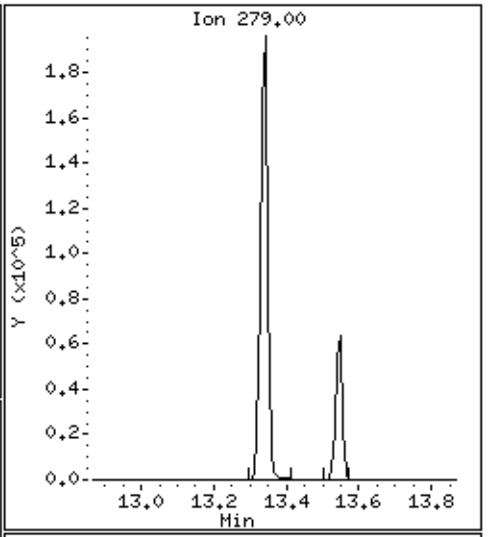
Column phase: HPMS-5

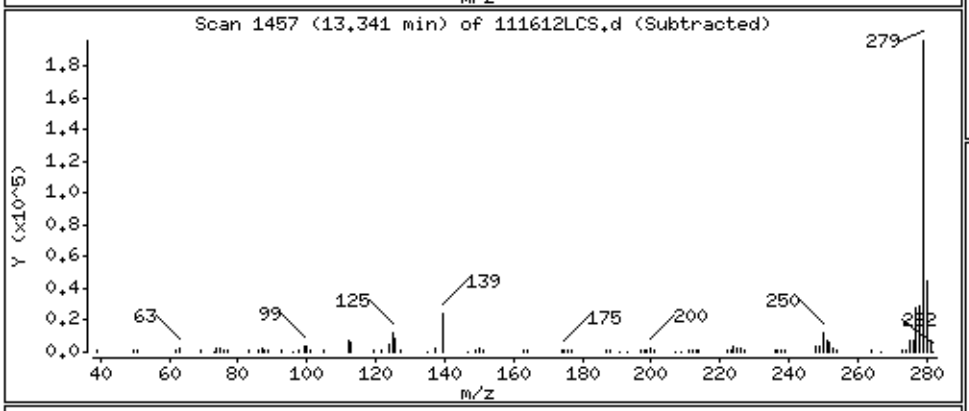
Column diameter: 0.25

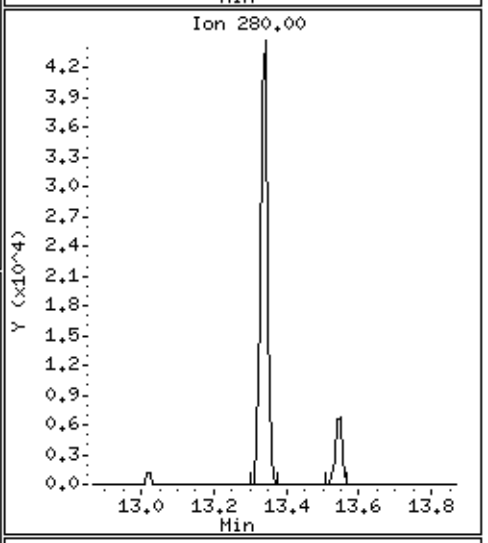
132 Dibenz(a,j)acridine

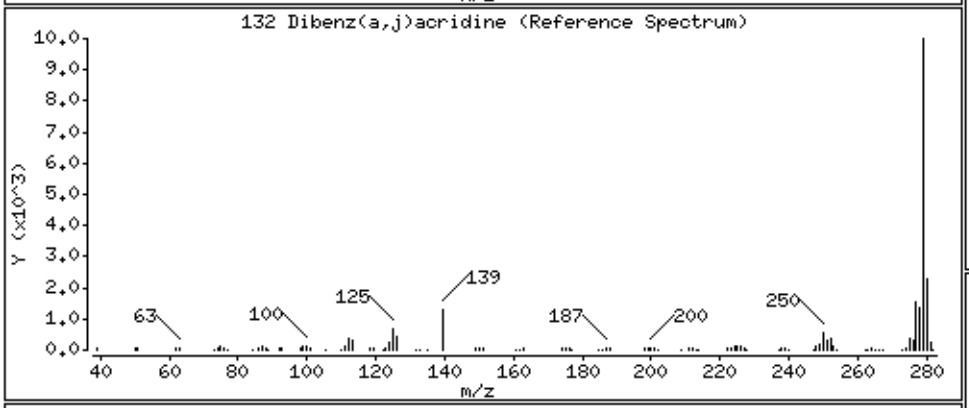
Concentration: 36.6 ug/l

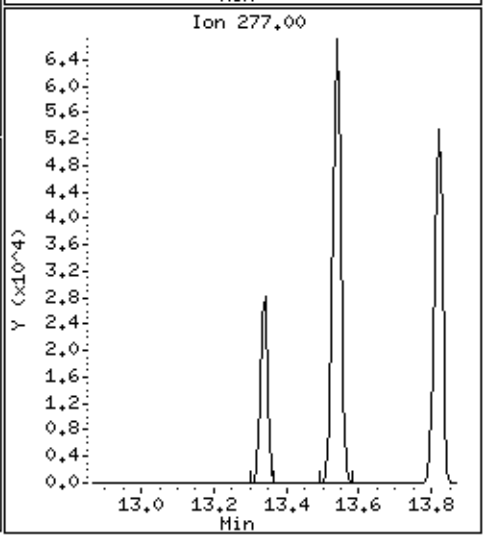


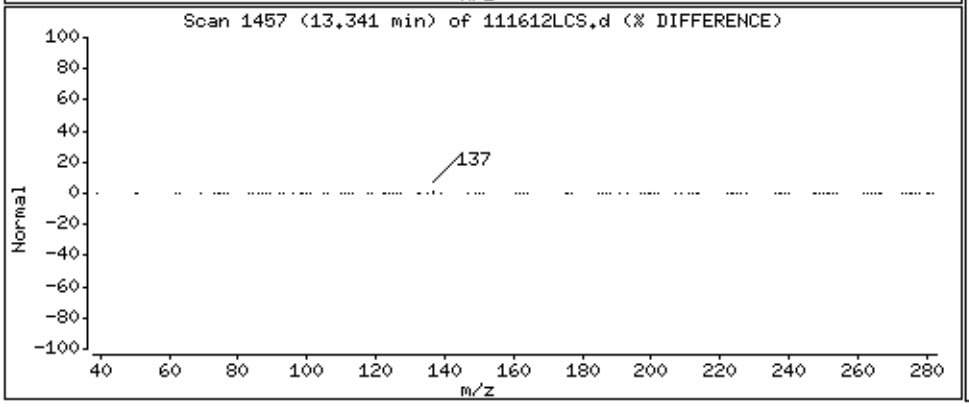












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

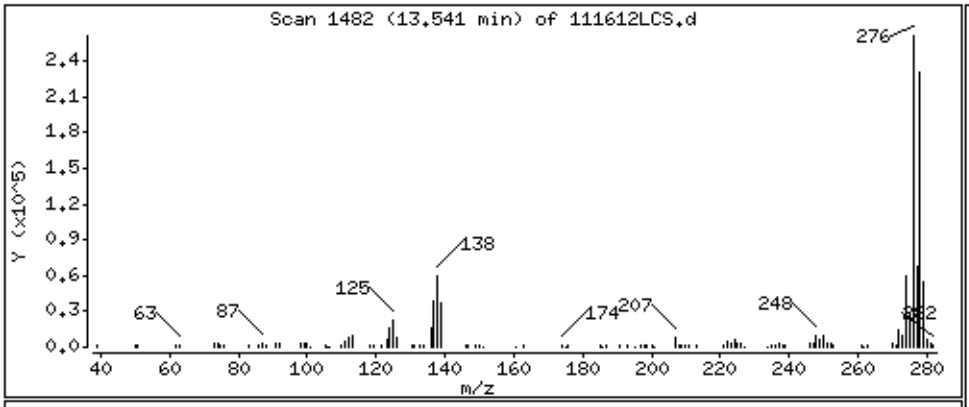
Operator: MJ

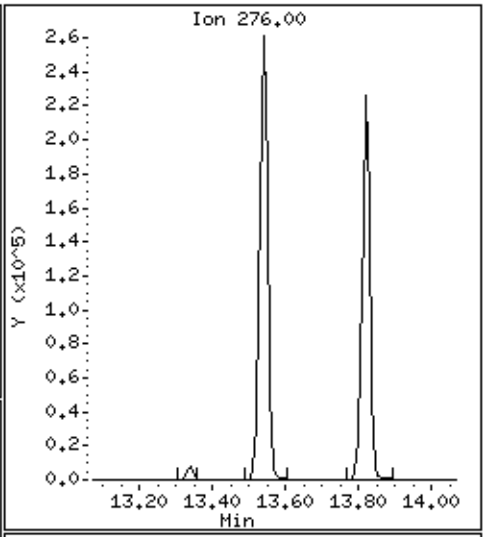
Column phase: HPMS-5

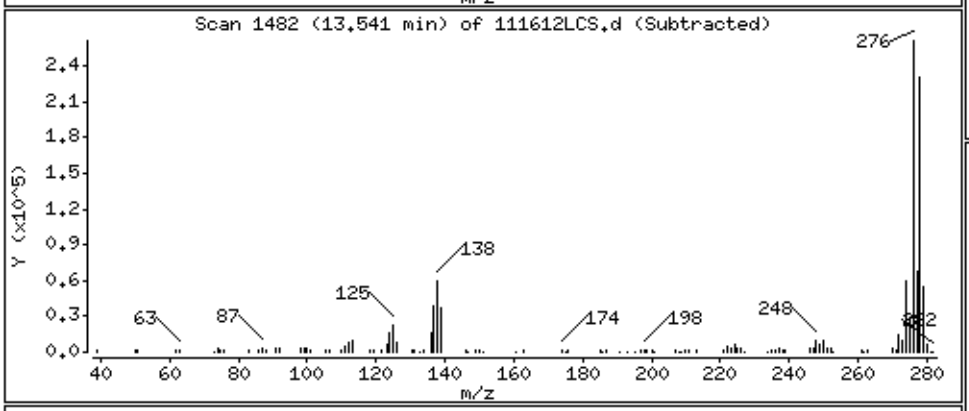
Column diameter: 0.25

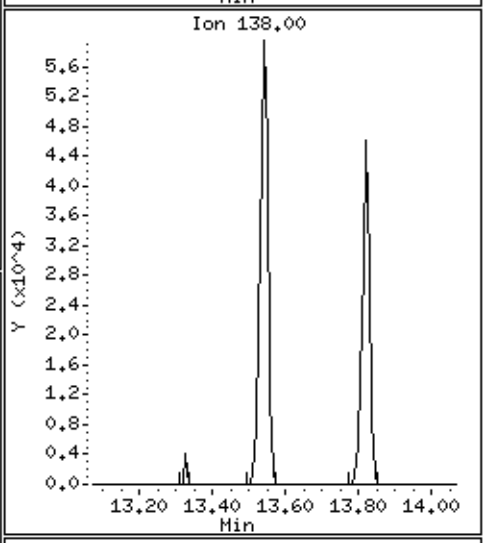
133 Indeno[1,2,3-cd]pyrene

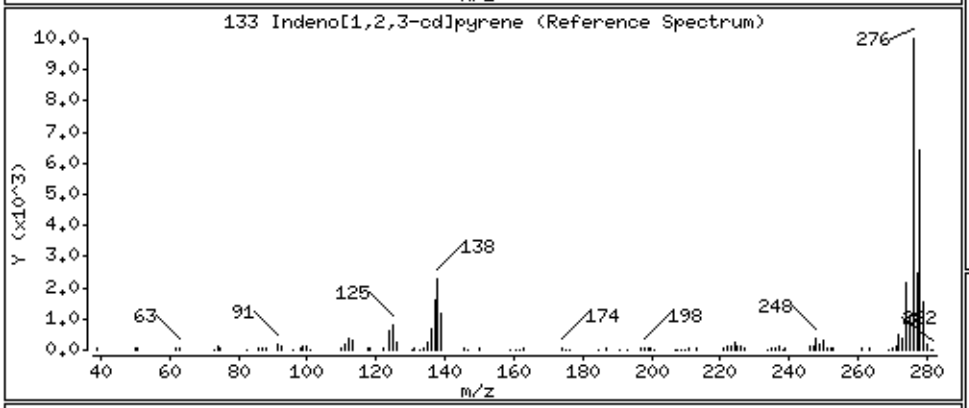
Concentration: 39.8 ug/l

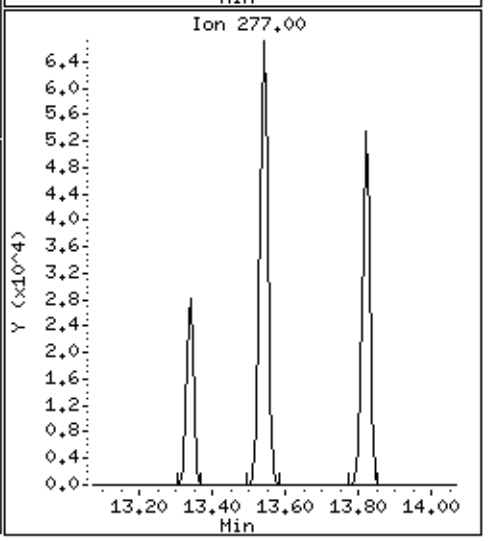


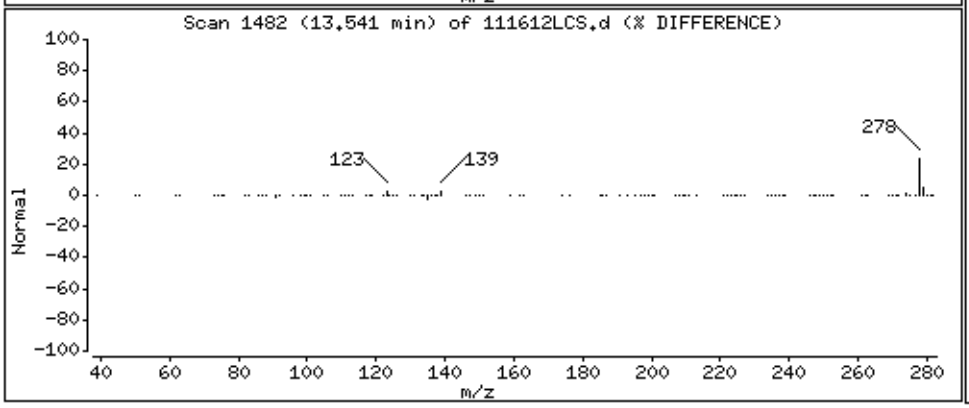












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

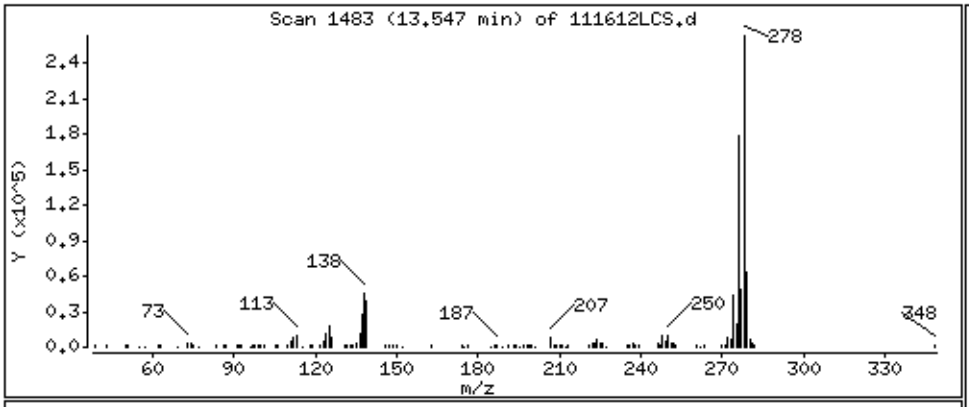
Operator: MJ

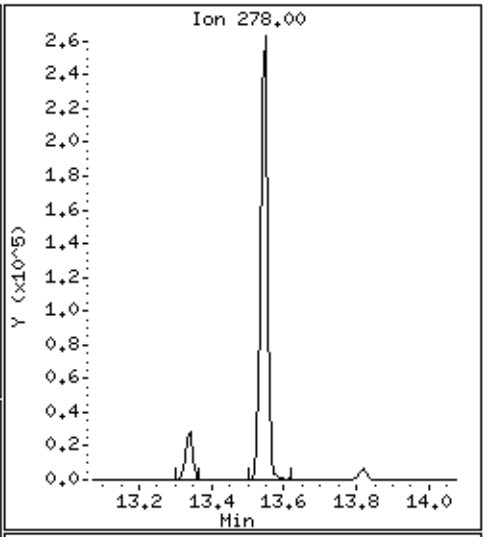
Column phase: HPMS-5

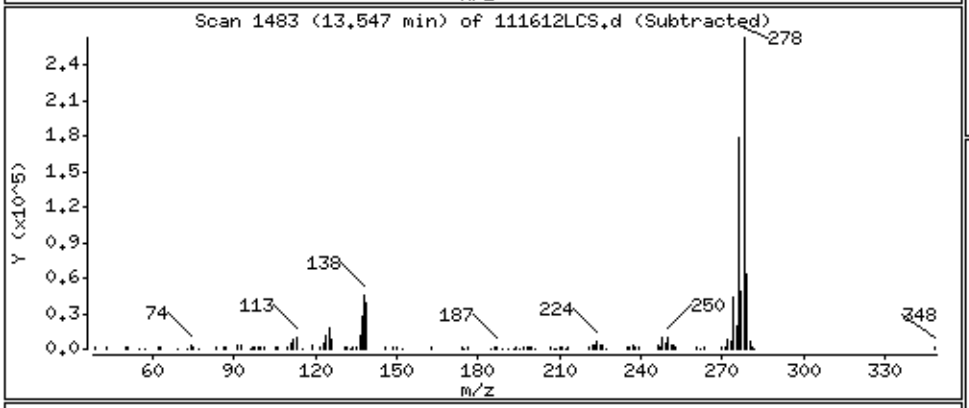
Column diameter: 0.25

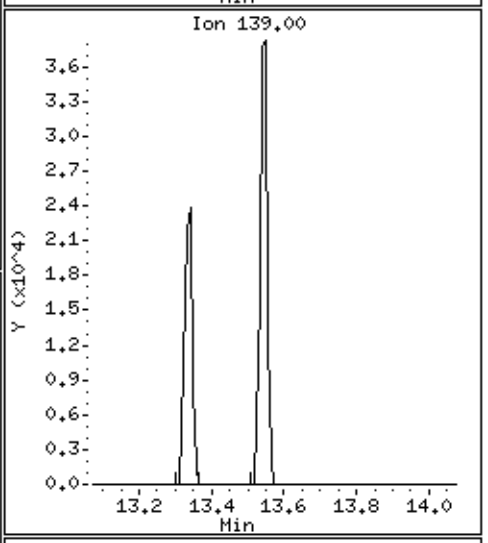
134 Dibenz[a,h]anthracene

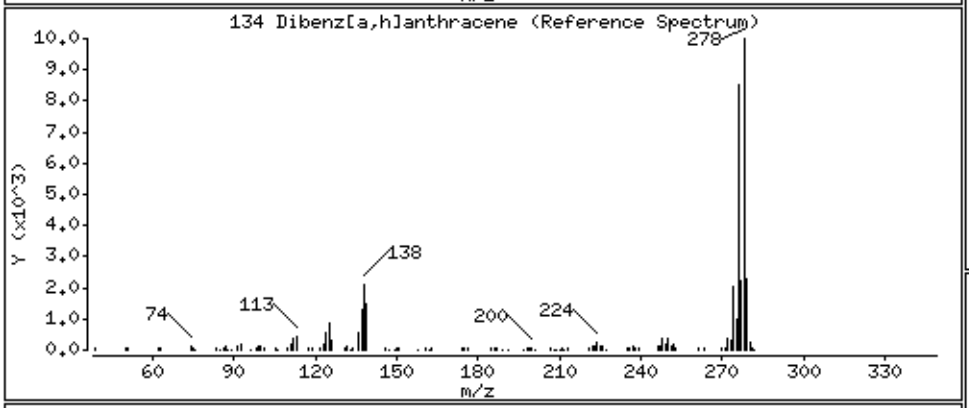
Concentration: 40.0 ug/l

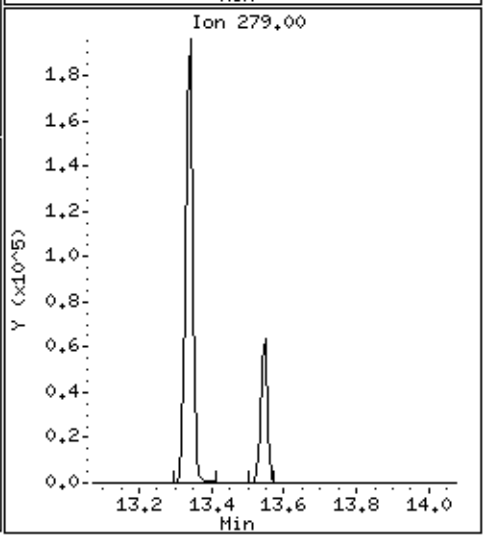


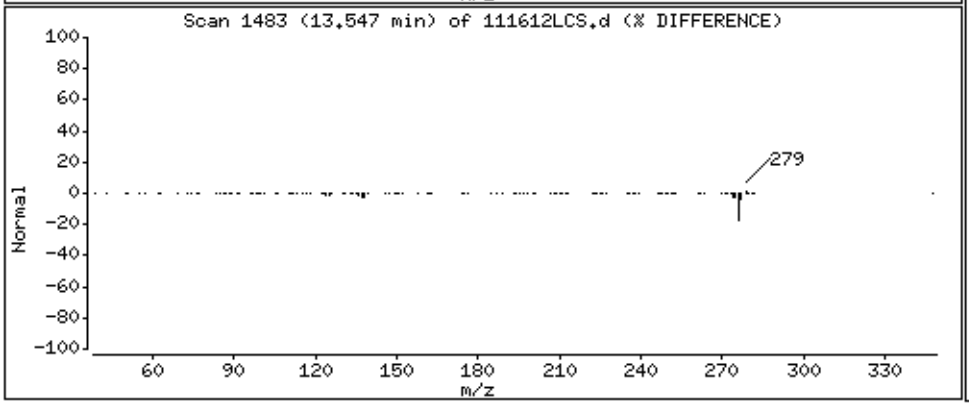












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCS.d

Date : 20-NOV-2012 20:33

Client ID: 154237LCS

Instrument: smsd04.i

Sample Info: SW154237LCS

Purge Volume: 1000.0

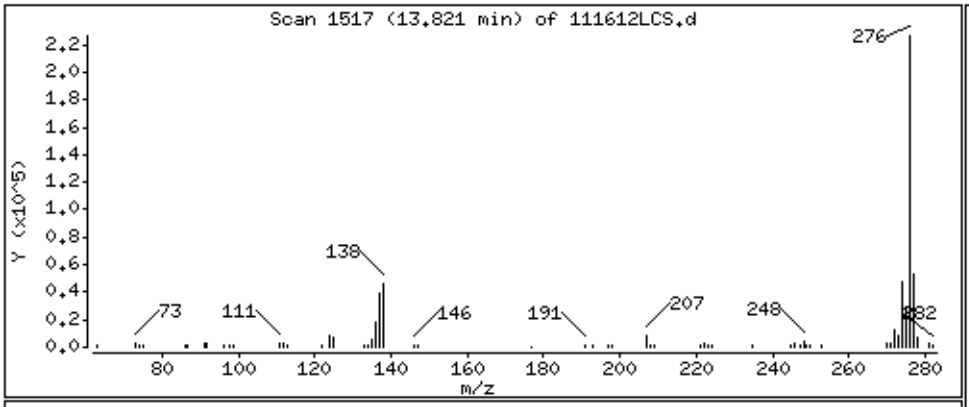
Operator: MJ

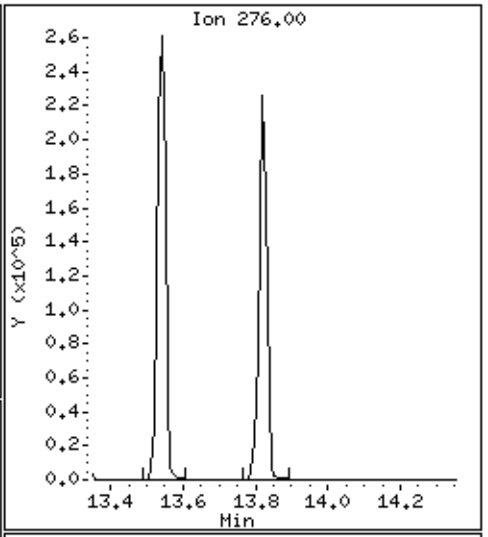
Column phase: HPMS-5

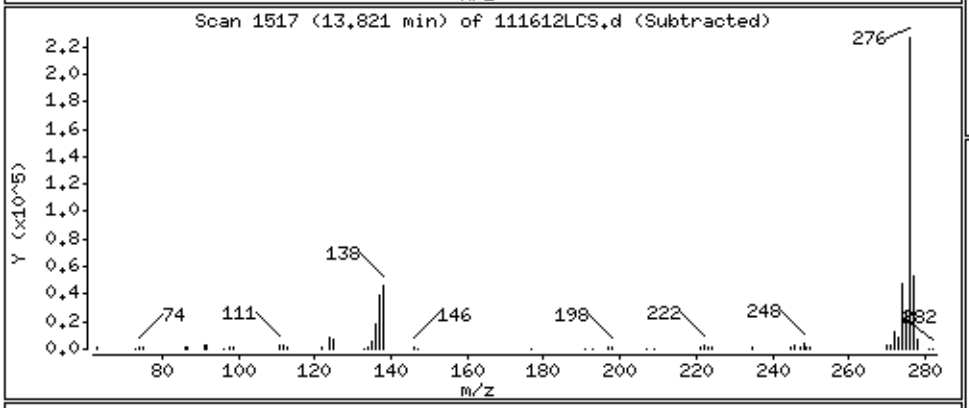
Column diameter: 0.25

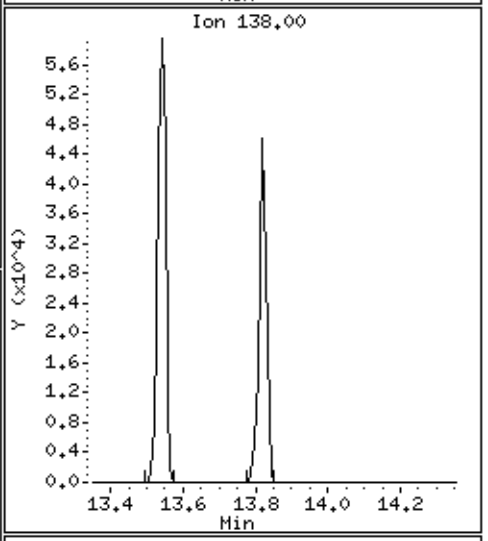
135 Benzo[g,h,i]perylene

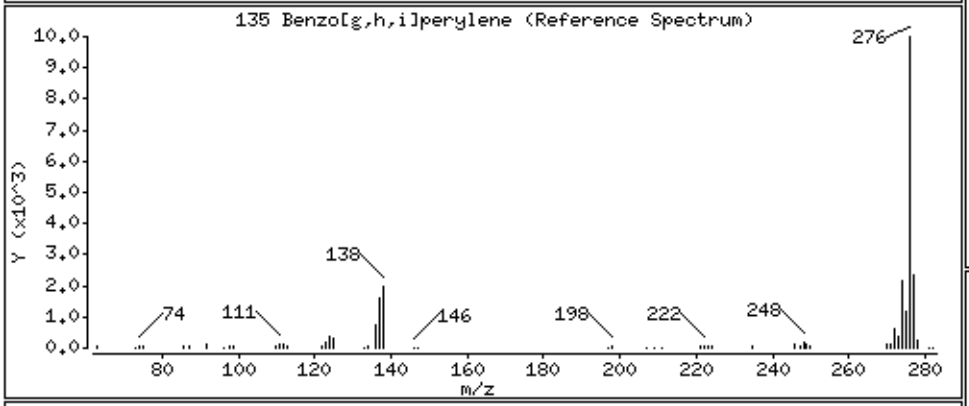
Concentration: 40.8 ug/l

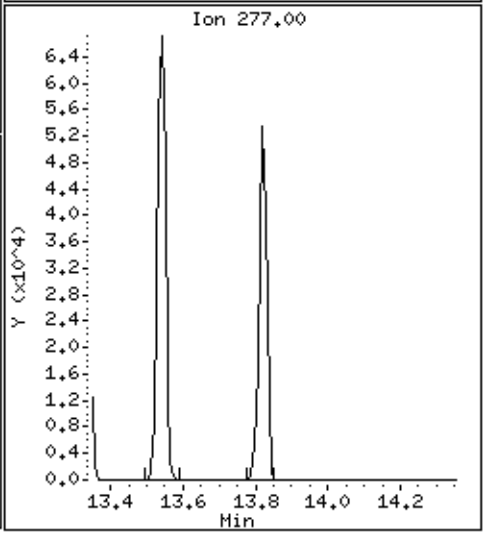


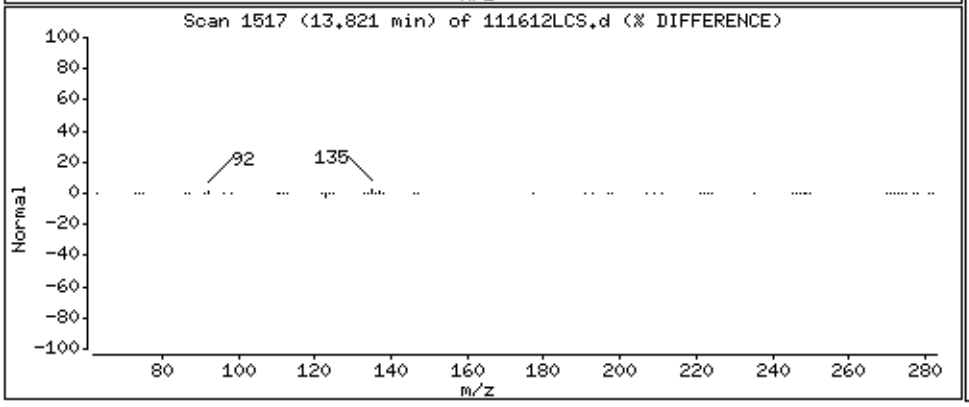












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d
Lab Smp Id: 154238LCSD Client Smp ID: 154238LCSD
Inj Date : 20-NOV-2012 20:53 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : SW154238LCSD
Misc Info :
Comment :
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Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 09:25 Cal File: AP9CAL7.d
Als bottle: 26 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	1000.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
1 N-Nitrosodimethylamine							CAS #: 62-75-9	
2.206	2.221 (0.515)		42	34028	25.3339	25.3	80.00- 120.00	100.00
2.206	2.221 (0.515)		74	43508			100.02- 160.02	127.86
2.206	2.221 (0.515)		44	1309			0.00- 34.70	3.85
2 Pyridine							CAS #: 110-86-1	
2.218	2.229 (0.518)		79	47035	15.6083	15.6	80.00- 120.00	100.00
2.217	2.229 (0.518)		52	30213			35.44- 95.44	64.24
3 2- Picoline							CAS #: 109-06-8	
2.783	2.786 (0.650)		93	58108	18.0612	18.1	80.00- 120.00	100.00
2.783	2.786 (0.649)		66	29115			18.85- 78.85	50.10
2.783	2.786 (0.650)		92	14929			0.00- 55.79	25.69
4 N-Nitrosomethylethylamine							CAS #: 10595-95-6	
2.882	2.892 (0.673)		88	43989	31.8600	31.8	80.00- 120.00	100.00
2.881	2.892 (0.672)		43	29004			40.05- 100.05	65.93
2.883	2.892 (0.673)		42	46902			84.22- 144.22	106.62
5 Methyl Methanesulfonate							CAS #: 66-27-3	
3.128	3.139 (0.730)		80	61221	32.4215	32.4	80.00- 120.00	100.00
3.128	3.139 (0.730)		79	40531			37.37- 97.37	66.20

					CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
RT	EXP RT	REL RT	MASS	RESPONSE				
	5 Methyl Methanesulfonate (continued)							
3.128	3.139 (0.730)		65	16539			0.00- 58.04	27.02
$	6 2-Fluorophenol (SURR)					CAS #: 367-12-4		
3.236	3.247 (0.755)		112	145938	55.3019	55.3	80.00- 120.00	100.00
3.236	3.247 (0.755)		64	89790			31.01- 91.01	61.53
	7 N-Nitrosodiethylamine					CAS #: 55-18-5		
3.435	3.445 (0.802)		102	49790	36.1737	36.2	80.00- 120.00	100.00
3.435	3.445 (0.802)		42	41527			59.82- 119.82	83.40
3.435	3.445 (0.802)		57	24647			22.61- 82.61	49.50
	8 Ethyl Methanesulfonate					CAS #: 62-50-0		
3.681	3.691 (0.859)		79	97075	41.9783	42.0	80.00- 120.00	100.00
3.681	3.691 (0.859)		109	56314			26.91- 86.91	58.01
3.681	3.691 (0.859)		97	20443			0.00- 49.95	21.06
	9 Benzaldehyde					CAS #: 100-52-7		
3.919	3.930 (0.915)		77	95320	36.8238	36.8	80.00- 120.00	100.00
3.919	3.930 (0.915)		106	77309			52.13- 112.13	81.10
3.919	3.930 (0.915)		51	42582			17.54- 77.54	44.67
	10 Aniline					CAS #: 62-53-3		
4.032	4.046 (0.941)		93	118504	31.1998	31.2	80.00- 120.00	100.00
4.032	4.046 (0.941)		65	25979			0.00- 50.97	21.92
4.032	4.046 (0.941)		66	50758			12.53- 72.53	42.83
$	11 Phenol-d5 (SURR)					CAS #: 4165-62-2		
3.992	4.007 (0.932)		99	114365	34.2301	34.2	80.00- 120.00	100.00
3.992	4.007 (0.932)		42	22550			0.00- 49.98	19.72
3.991	4.007 (0.932)		71	49344			11.59- 71.59	43.15
	12 Pentachloroethane					CAS #: 76-01-7		
4.037	4.048 (0.942)		167	53379	42.2787	42.3	80.00- 120.00	100.00
4.037	4.048 (0.942)		117	43375			54.61- 114.61	81.26
4.037	4.048 (0.942)		130	19444			8.16- 68.16	36.43
	13 Phenol					CAS #: 108-95-2		
4.001	4.016 (0.934)		94	53666	14.1470	14.1	80.00- 120.00	100.00
4.001	4.016 (0.934)		65	17392			0.85- 60.85	32.41
4.000	4.016 (0.934)		66	30921			20.06- 80.06	57.62
	14 Bis(2-Chloroethyl)ether					CAS #: 111-44-4		
4.078	4.094 (0.952)		93	111898	42.6698	42.7	80.00- 120.00	100.00
4.078	4.094 (0.952)		63	81560			42.88- 102.88	72.89
4.078	4.094 (0.952)		95	35626			1.40- 61.40	31.84
	15 2-Chlorophenol					CAS #: 95-57-8		
4.128	4.142 (0.963)		128	91475	35.5728	35.6	80.00- 120.00	100.00
4.128	4.142 (0.963)		64	48792			25.16- 85.16	53.34
4.128	4.142 (0.964)		130	29250			3.51- 63.51	31.98
M	16 Cresols (Total)					CAS #: 1319-77-3		
				152925	58.7611	58.8		

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
17 1,3-Dichlorobenzene						CAS #: 541-73-1		
4.254	4.267	(0.993)	146	115958	37.7220	37.7	80.00- 120.00	100.00
4.254	4.267	(0.993)	148	75050			33.32- 93.32	64.72
4.254	4.267	(0.993)	111	52334			14.03- 74.03	45.13
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.285	4.297	(1.000)	152	82885	40.0000		80.00- 120.00	100.00
4.284	4.297	(1.000)	115	52011			32.81- 92.81	62.75
4.285	4.297	(1.000)	150	142325			161.37- 221.37	171.71
19 1,4-Dichlorobenzene						CAS #: 106-46-7		
4.299	4.311	(1.003)	146	119706	37.5985	37.6	80.00- 120.00	100.00
4.299	4.311	(1.003)	148	77307			34.34- 94.34	64.58
4.298	4.311	(1.003)	111	50891			13.84- 73.84	42.51
20 1,2-Dichlorobenzene						CAS #: 95-50-1		
4.466	4.479	(1.042)	146	112566	38.0313	38.0	80.00- 120.00	100.00
4.466	4.479	(1.042)	148	72129			33.85- 93.85	64.08
4.466	4.479	(1.042)	111	50678			16.56- 76.56	45.02
21 Benzyl alcohol						CAS #: 100-51-6		
4.416	4.429	(1.031)	108	56016	33.3833	33.4	80.00- 120.00	100.00
4.416	4.429	(1.031)	79	85967			128.09- 188.09	153.47
4.416	4.429	(1.031)	77	57910			74.80- 134.80	103.38
22 2-Methylphenol						CAS #: 95-48-7		
4.533	4.539	(1.058)	107	62580	29.8161	29.8	80.00- 120.00	100.00
4.533	4.539	(1.058)	108	70559			83.36- 143.36	112.75
4.533	4.539	(1.058)	79	37966			28.19- 88.19	60.67
23 2,2'-oxybis(1-chloropropane)						CAS #: 108-60-1		
4.557	4.571	(1.064)	45	130654	38.6633	38.7	80.00- 120.00	100.00
4.533	4.571	(1.058)	77	61613			0.00- 47.41	47.16
4.557	4.571	(1.064)	121	36130			0.00- 56.53	27.65
24 N-Nitrosopyrrolidine						CAS #: 930-55-2		
4.665	4.671	(1.089)	100	51256	34.6020	34.6	80.00- 120.00	100.00(Q)
4.666	4.671	(1.089)	41	43112			67.29- 127.29	84.11
4.685	4.671	(1.093)	42	92091			56.85- 116.85	179.67
25 Acetophenone						CAS #: 98-86-2		
4.666	4.675	(0.856)	105	318099	76.5488	76.5	80.00- 120.00	100.00
4.664	4.675	(0.855)	77	313991			60.51- 120.51	98.71
4.664	4.675	(0.855)	51	105382			1.60- 61.60	33.13
26 N-Nitrosodinpropylamine						CAS #: 621-64-7		
4.683	4.699	(1.093)	70	90335	40.6932	40.7	80.00- 120.00	100.00(QM)
4.685	4.699	(1.093)	42	92093			21.02- 81.02	101.95
4.687	4.699	(1.094)	130	20042			0.00- 50.80	22.19
27 N-Nitrosomorpholine						CAS #: 59-89-2		
4.676	4.684	(1.091)	56	62881	33.4419	33.4	80.00- 120.00	100.00
4.676	4.684	(1.091)	116	19168			2.11- 62.11	30.48

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
	27 N-Nitrosomorpholine (continued)							
4.676	4.684 (1.091)		86	32540			18.75- 78.75	51.75
	28 4-Methylphenol					CAS #: 106-44-5		
4.658	4.668 (1.087)		107	90345	28.9450	28.9	80.00- 120.00	100.00
4.658	4.668 (1.087)		108	73097			53.38- 113.38	80.91
4.658	4.668 (1.087)		79	26100			0.00- 57.00	28.89
	29 o-Toluidine					CAS #: 95-53-4		
4.706	4.715 (1.098)		106	148061	34.1013	34.1	80.00- 120.00	100.00
4.706	4.715 (1.098)		77	34565			0.00- 51.90	23.35
4.706	4.715 (1.098)		107	114563			44.38- 104.38	77.38
	30 Hexachloroethane					CAS #: 67-72-1		
4.740	4.754 (1.106)		117	50887	37.8505	37.8	80.00- 120.00	100.00
4.741	4.754 (1.106)		201	47572			64.30- 124.30	93.49
4.740	4.754 (1.106)		199	30559			28.93- 88.93	60.05
$	31 Nitrobenzene-d5 (SURR)					CAS #: 4165-60-0		
4.806	4.818 (0.881)		82	153949	44.4126	44.4	80.00- 120.00	100.00
4.806	4.818 (0.881)		128	58154			6.54- 66.54	37.77
4.806	4.818 (0.881)		54	75135			19.45- 79.45	48.81
	32 Nitrobenzene					CAS #: 98-95-3		
4.823	4.835 (0.884)		77	129098	37.1732	37.2	80.00- 120.00	100.00
4.823	4.835 (0.884)		123	50077			7.04- 67.04	38.79
4.822	4.835 (0.884)		65	18728			0.00- 44.13	14.51
	33 N-Nitrosopiperidine					CAS #: 100-75-4		
4.957	4.967 (0.909)		114	45912	35.8373	35.8	80.00- 120.00	100.00
4.956	4.967 (0.909)		42	66784			123.47- 183.47	145.46
4.956	4.967 (0.909)		55	36400			53.49- 113.49	79.28
	34 Isophorone					CAS #: 78-59-1		
5.032	5.047 (0.923)		82	212953	36.5883	36.6	80.00- 120.00	100.00
5.032	5.047 (0.923)		138	35194			0.00- 45.62	16.53
5.032	5.047 (0.923)		95	16423			0.00- 37.92	7.71
	35 2-Nitrophenol					CAS #: 88-75-5		
5.114	5.128 (0.938)		139	57424	40.9581	41.0	80.00- 120.00	100.00
5.114	5.128 (0.938)		65	34679			34.24- 94.24	60.39
5.114	5.128 (0.938)		109	23589			11.16- 71.16	41.08
	36 2,4-Dimethylphenol					CAS #: 105-67-9		
5.145	5.158 (0.943)		122	87576	42.7422	42.7	80.00- 120.00	100.00
5.145	5.158 (0.943)		107	114879			101.54- 161.54	131.18
5.145	5.158 (0.943)		121	50192			28.65- 88.65	57.31
	37 o,o,o-Triethylphosphorothioate					CAS #: 126-68-1		
5.254	5.263 (1.226)		198	58229	36.5814	36.6	80.00- 120.00	100.00(Q)
5.253	5.263 (1.226)		97	46916			54.13- 114.13	80.57
5.249	5.263 (1.225)		65	71223			38.00- 98.00	122.32

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
38 Bis(2-Chloroethoxy)methane						CAS #: 111-91-1		
5.240	5.252	(0.961)	93	183233	53.9284	53.9	80.00- 120.00	100.00(R)
5.239	5.252	(0.961)	95	46433			1.91- 61.91	25.34
5.239	5.252	(0.961)	123	19656			0.00- 43.90	10.73
39 a,a-Dimethylphenethylamine						CAS #: 122-09-8		
5.406	5.375	(0.991)	58	26860	3.99173	4.0	80.00- 120.00	100.00(QRM)
5.541	5.375	(1.016)	91	21998			0.00- 50.20	81.90
5.541	5.375	(1.016)	65	45988			0.00- 36.52	171.21
40 Benzoic Acid						CAS #: 65-85-0		
5.244	5.263	(0.962)	122	47351	33.2637	33.3	80.00- 120.00	100.00
5.242	5.263	(0.961)	105	64056			111.24- 171.24	135.28
5.243	5.263	(0.961)	77	56531			91.47- 151.47	119.39
41 2,4-Dichlorophenol						CAS #: 120-83-2		
5.329	5.342	(0.977)	162	91478	38.2364	38.2	80.00- 120.00	100.00
5.329	5.342	(0.977)	164	58566			32.98- 92.98	64.02
5.329	5.342	(0.977)	98	34136			7.67- 67.67	37.32
42 1,2,4-Trichlorobenzene						CAS #: 120-82-1		
5.414	5.427	(0.993)	180	105521	39.1636	39.2	80.00- 120.00	100.00
5.414	5.427	(0.993)	182	99764			65.85- 125.85	94.54
5.414	5.427	(0.993)	145	30300			0.00- 59.12	28.71
* 43 Naphthalene-d8						CAS #: 1146-65-2		
5.454	5.467	(1.000)	136	276477	40.0000		80.00- 120.00	100.00
5.453	5.467	(1.000)	68	20117			0.00- 37.30	7.28
44 Naphthalene						CAS #: 91-20-3		
5.472	5.486	(1.003)	128	290668	39.7935	39.8	80.00- 120.00	100.00
5.471	5.486	(1.003)	129	31744			0.00- 40.96	10.92
5.472	5.486	(1.003)	127	37596			0.00- 42.78	12.93
45 4-Chloroaniline						CAS #: 106-47-8		
5.541	5.552	(1.016)	127	117062	39.1465	39.1	80.00- 120.00	100.00
5.541	5.552	(1.016)	129	38451			1.49- 61.49	32.85
5.541	5.552	(1.016)	65	43867			6.97- 66.97	37.47
46 2,6-Dichlorophenol						CAS #: 87-65-0		
5.549	5.559	(1.017)	162	86006	38.0481	38.0	80.00- 120.00	100.00
5.547	5.559	(1.017)	63	76705			41.54- 101.54	89.19
5.548	5.559	(1.017)	98	23786			0.00- 57.68	27.66
47 Hexachloropropene						CAS #: 1888-71-7		
5.586	5.597	(1.024)	213	95525	44.0246	44.0	80.00- 120.00	100.00
5.586	5.597	(1.024)	215	62079			34.38- 94.38	64.99
5.585	5.597	(1.024)	117	24393			0.00- 55.68	25.54
48 Hexachlorobutadiene						CAS #: 87-68-3		
5.642	5.654	(1.035)	225	80466	41.6351	41.6	80.00- 120.00	100.00
5.642	5.654	(1.035)	223	49771			31.59- 91.59	61.85
5.642	5.654	(1.035)	227	51288			33.71- 93.71	63.74

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
49 N-Nitrosodi-n-butylamine						CAS #: 924-16-3		
5.878	5.890	(1.078)	84	84005	37.7006	37.7	80.00- 120.00	100.00
5.878	5.890	(1.078)	57	58379			42.68- 102.68	69.49
5.878	5.890	(1.078)	41	50946			32.37- 92.37	60.65
50 Caprolactam						CAS #: 105-60-2		
5.850	5.836	(1.073)	55	12954	11.4633	11.5	80.00- 120.00	100.00
5.851	5.836	(1.073)	113	9894			40.21- 100.21	76.38
5.851	5.836	(1.073)	85	6876			19.92- 79.92	53.08
51 4-Chloro-3-methylphenol						CAS #: 59-50-7		
6.000	6.009	(1.100)	107	92389	35.9528	36.0	80.00- 120.00	100.00
6.000	6.009	(1.100)	144	21959			0.00- 53.75	23.77
6.000	6.009	(1.100)	142	68962			40.75- 100.75	74.64
52 Isosafrole						CAS #: 120-58-1		
6.052	6.066	(1.110)	162	86812	42.0797	42.1	80.00- 120.00	100.00
6.051	6.066	(1.110)	104	60534			42.25- 102.25	69.73
6.052	6.066	(1.110)	131	41726			19.87- 79.87	48.06
53 2-Methylnaphthalene						CAS #: 91-57-6		
6.129	6.141	(1.124)	142	192442	39.1170	39.1	80.00- 120.00	100.00
6.129	6.141	(1.124)	141	164999			56.12- 116.12	85.74
54 1-Methylnaphthalene						CAS #: 90-12-0		
6.233	6.247	(1.143)	142	169245	37.3719	37.4	80.00- 120.00	100.00
6.233	6.247	(1.143)	141	148879			59.98- 119.98	87.97
55 Hexachlorocyclopentadiene						CAS #: 77-47-4		
6.346	6.360	(0.887)	237	67835	37.2041	37.2	80.00- 120.00	100.00
6.346	6.360	(0.887)	235	44136			33.35- 93.35	65.06
6.347	6.360	(0.887)	272	8615			0.00- 42.65	12.70
56 1,2,4,5-Tetrachlorobenzene						CAS #: 95-94-3		
6.328	6.340	(0.884)	216	106506	37.2699	37.3	80.00- 120.00	100.00
6.328	6.340	(0.884)	214	82460			49.18- 109.18	77.42
6.328	6.340	(0.884)	108	23163			0.00- 50.98	21.75
57 2,4,6-Trichlorophenol						CAS #: 88-06-2		
6.425	6.438	(0.898)	196	73548	40.5299	40.5	80.00- 120.00	100.00
6.425	6.438	(0.898)	198	72272			68.00- 128.00	98.27
6.425	6.438	(0.898)	200	23128			0.40- 60.40	31.45
58 2,4,5-Trichlorophenol						CAS #: 95-95-4		
6.462	6.472	(0.903)	196	83008	42.2678	42.3	80.00- 120.00	100.00
6.462	6.472	(0.903)	198	79403			64.76- 124.76	95.66
6.462	6.472	(0.903)	97	47854			28.28- 88.28	57.65
$ 59 2-Fluorobiphenyl (SURR)						CAS #: 321-60-8		
6.502	6.515	(0.909)	172	290543	47.1023	47.1	80.00- 120.00	100.00
6.502	6.515	(0.909)	171	98895			3.57- 63.57	34.04
60 Safrole						CAS #: 94-59-7		
6.548	6.558	(1.201)	162	90410	50.0552	50.0	80.00- 120.00	100.00(R)

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
60 Safrole (continued)								
6.547	6.558	(1.201)	104	53516			32.30- 92.30	59.19
6.547	6.558	(1.200)	77	31263			6.02- 66.02	34.58
61 1,1-Biphenyl						CAS #: 92-52-4		
6.586	6.598	(0.920)	154	248450	38.6961	38.7	80.00- 120.00	100.00
6.586	6.598	(0.920)	76	44376			0.00- 46.03	17.86
6.588	6.598	(0.921)	51	27187			0.00- 37.80	10.94
62 2-Chloronaphthalene						CAS #: 91-58-7		
6.597	6.611	(0.922)	162	205433	40.3028	40.3	80.00- 120.00	100.00
6.597	6.611	(0.922)	164	66935			1.91- 61.91	32.58
6.597	6.611	(0.922)	127	87978			8.19- 68.19	42.83
63 2-Nitroaniline						CAS #: 88-74-4		
6.726	6.740	(0.940)	65	71706	40.4274	40.4	80.00- 120.00	100.00
6.727	6.740	(0.940)	92	48745			33.95- 93.95	67.98
6.727	6.740	(0.940)	138	66405			59.17- 119.17	92.61
64 1,4-Naphthoquinone						CAS #: 130-15-4		
6.772	6.782	(0.946)	158	43085	23.9942	24.0	80.00- 120.00	100.00
6.772	6.782	(0.946)	102	37560			56.55- 116.55	87.18
6.772	6.782	(0.946)	130	21301			19.11- 79.11	49.44
65 Dimethylphthalate						CAS #: 131-11-3		
6.937	6.949	(0.969)	163	251524	41.7662	41.8	80.00- 120.00	100.00
6.937	6.949	(0.969)	194	14258			0.00- 35.78	5.67
6.937	6.949	(0.969)	164	24687			0.00- 40.21	9.81
66 1,3-Dinitrobenzene						CAS #: 99-65-0		
6.950	6.959	(0.971)	168	37348	41.3504	41.4	80.00- 120.00	100.00(Q)
6.949	6.959	(0.971)	75	52856			91.84- 151.84	141.52
6.945	6.959	(0.970)	50	56051			68.52- 128.52	150.08
67 2,6-Dinitrotoluene						CAS #: 606-20-2		
7.001	7.015	(0.978)	165	57456	42.0171	42.0	80.00- 120.00	100.00
7.001	7.015	(0.978)	89	38169			39.67- 99.67	66.43
7.002	7.015	(0.978)	63	59136			74.50- 134.50	102.92
68 Acenaphthylene						CAS #: 208-96-8		
7.007	7.020	(0.979)	152	325807	40.8432	40.8	80.00- 120.00	100.00
7.007	7.020	(0.979)	151	64869			0.00- 50.02	19.91
7.007	7.020	(0.979)	153	41748			0.00- 42.99	12.81
69 3-Nitroaniline						CAS #: 99-09-2		
7.132	7.145	(0.997)	138	51618	39.8821	39.9	80.00- 120.00	100.00
7.132	7.145	(0.997)	108	5869			0.00- 42.08	11.37
7.132	7.145	(0.997)	92	69232			105.51- 165.51	134.12
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.156	7.170	(1.000)	164	172627	40.0000		80.00- 120.00	100.00
7.156	7.170	(1.000)	162	163677			64.44- 124.44	94.82
7.156	7.170	(1.000)	160	71884			11.89- 71.89	41.64

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
71 Acenaphthene						CAS #: 83-32-9		
7.186	7.201 (1.004)		154	184467	40.0988	40.1	80.00- 120.00	100.00
7.186	7.201 (1.004)		153	199782			76.44- 136.44	108.30
7.186	7.201 (1.004)		152	93939			20.57- 80.57	50.92
72 2,4-Dinitrophenol						CAS #: 51-28-5		
7.233	7.242 (1.011)		184	95898	105.553	106	80.00- 120.00	100.00(AR)
7.232	7.242 (1.011)		63	70327			46.77- 106.77	73.34
7.233	7.242 (1.011)		154	60698			34.25- 94.25	63.29
73 Pentachlorobenzene						CAS #: 608-93-5		
7.364	7.376 (1.029)		250	95447	36.2603	36.3	80.00- 120.00	100.00
7.364	7.376 (1.029)		252	63230			34.86- 94.86	66.25
7.364	7.376 (1.029)		108	29095			0.00- 59.93	30.48
74 4-Nitrophenol						CAS #: 100-02-7		
7.294	7.303 (1.019)		109	17499	16.1112	16.1	80.00- 120.00	100.00
7.294	7.303 (1.019)		139	16918			68.18- 128.18	96.68
7.294	7.303 (1.019)		65	20476			86.07- 146.07	117.01
75 Dibenzofuran						CAS #: 132-64-9		
7.341	7.354 (1.026)		168	287455	40.7655	40.8	80.00- 120.00	100.00
7.341	7.354 (1.026)		139	117175			10.66- 70.66	40.76
76 2,4-Dinitrotoluene						CAS #: 121-14-2		
7.381	7.392 (1.031)		165	72516	41.8544	41.8	80.00- 120.00	100.00
7.380	7.392 (1.031)		63	37362			23.04- 83.04	51.52
7.380	7.392 (1.031)		89	63121			53.09- 113.09	87.04
77 1-Naphthylamine						CAS #: 134-32-7		
7.424	7.433 (1.037)		143	152943	32.3108	32.3	80.00- 120.00	100.00
7.424	7.433 (1.037)		115	80868			24.25- 84.25	52.87
7.423	7.433 (1.037)		89	15617			0.00- 40.79	10.21
78 2,3,4,6-Tetrachlorophenol						CAS #: 58-90-2		
7.504	7.514 (1.049)		232	67842	45.8722	45.9	80.00- 120.00	100.00
7.504	7.514 (1.049)		168	19521			0.00- 58.61	28.77
7.503	7.514 (1.048)		131	31679			18.06- 78.06	46.70
79 2-Naphthylamine						CAS #: 91-59-8		
7.495	7.505 (1.047)		143	186653	35.0347	35.0	80.00- 120.00	100.00
7.494	7.505 (1.047)		115	100638			24.63- 84.63	53.92
7.495	7.505 (1.047)		116	42896			0.00- 52.80	22.98
80 Diethylphthalate						CAS #: 84-66-2		
7.626	7.640 (1.066)		149	248983	42.0789	42.1	80.00- 120.00	100.00
7.627	7.640 (1.066)		177	53291			0.00- 51.89	21.40
7.626	7.640 (1.066)		150	29311			0.00- 42.18	11.77
81 Fluorene						CAS #: 86-73-7		
7.677	7.690 (1.073)		166	248340	40.0188	40.0	80.00- 120.00	100.00
7.677	7.690 (1.073)		165	231991			64.28- 124.28	93.42
7.676	7.690 (1.073)		167	35607			0.00- 43.68	14.34

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
82 4-Chlorophenyl-phenylether						CAS #: 7005-72-3		
7.676	7.690	(1.073)	204	130129	39.9242	39.9	80.00- 120.00	100.00
7.676	7.690	(1.073)	206	43276			2.35- 62.35	33.26
7.676	7.690	(1.073)	141	78766			31.15- 91.15	60.53
83 5-Nitro-ortho-toluidine						CAS #: 99-55-8		
7.720	7.731	(1.079)	152	60436	38.1068	38.1	80.00- 120.00	100.00
7.720	7.731	(1.079)	106	48630			49.62- 109.62	80.47
7.719	7.731	(1.079)	77	68009			86.78- 146.78	112.53
84 4-Nitroaniline						CAS #: 100-01-6		
7.735	7.747	(1.081)	138	53028	45.1144	45.1	80.00- 120.00	100.00
7.734	7.747	(1.081)	92	32066			28.45- 88.45	60.47
7.734	7.747	(1.081)	108	60994			87.80- 147.80	115.02
85 4,6-Dinitro-2-methylphenol						CAS #: 534-52-1		
7.775	7.789	(0.905)	198	52418	44.3491	44.3	80.00- 120.00	100.00
7.774	7.789	(0.905)	51	26166			22.13- 82.13	49.92
7.774	7.789	(0.905)	105	23546			13.62- 73.62	44.92
86 N-Nitrosodiphenylamine						CAS #: 86-30-6		
7.800	7.813	(0.908)	169	170742	42.9792	43.0	80.00- 120.00	100.00
7.800	7.813	(0.908)	168	121050			39.77- 99.77	70.90
7.800	7.813	(0.908)	167	60594			4.69- 64.69	35.49
87 1,2-Diphenylhydrazine						CAS #: 122-66-7		
7.831	7.845	(1.094)	77	271373	39.9358	39.9	80.00- 120.00	100.00
7.831	7.845	(1.094)	105	39368			0.00- 43.78	14.51
7.831	7.845	(1.094)	182	66938			0.00- 53.70	24.67
$ 88 2,4,6-Tribromophenol (SURR)						CAS #: 118-79-6		
7.932	7.945	(1.108)	330	110264	103.378	103	80.00- 120.00	100.00
7.932	7.945	(1.108)	332	105332			65.90- 125.90	95.53
7.931	7.945	(1.108)	141	44537			10.84- 70.84	40.39
89 Diallate						CAS #: 2303-16-4		
8.117	8.132	(1.134)	86	112648	38.7902	38.8	80.00- 120.00	100.00(M)
8.117	8.132	(1.134)	43	122408			64.61- 124.61	108.66
8.117	8.132	(1.134)	234	48291			1.00- 61.00	42.87
90 1,3,5-Trinitrobenzene						CAS #: 99-35-4		
8.109	8.109	(1.133)	75	74209	20.9158	20.9	80.00- 120.00	100.00
8.109	8.109	(1.133)	74	43845			29.31- 89.31	59.08
8.110	8.109	(1.133)	213	28534			6.52- 66.52	38.45
91 p-Phenylenediamine						CAS #: 106-50-3		
8.138	8.150	(0.947)	108	123700	38.1168	38.1	80.00- 120.00	100.00
8.138	8.150	(0.947)	80	26117			0.00- 51.04	21.11
8.138	8.150	(0.947)	53	17172			0.00- 43.69	13.88
92 Phenacetin						CAS #: 62-44-2		
8.138	8.150	(0.947)	109	125782	37.8276	37.8	80.00- 120.00	100.00
8.138	8.150	(0.947)	108	123700			70.78- 130.78	98.34

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
	92 Phenacetin (continued)							
8.139	8.150	(0.947)	179	65566			22.17- 82.17	52.13
	93 4-Bromophenylphenylether					CAS #: 101-55-3		
8.150	8.163	(0.949)	248	79743	41.6555	41.6	80.00- 120.00	100.00
8.150	8.163	(0.949)	250	77775			66.19- 126.19	97.53
8.149	8.163	(0.949)	141	62185			47.90- 107.90	77.98
	94 Hexachlorobenzene					CAS #: 118-74-1		
8.293	8.307	(0.965)	284	86342	40.0361	40.0	80.00- 120.00	100.00
8.292	8.307	(0.965)	142	33438			8.18- 68.18	38.73
8.293	8.307	(0.965)	249	26532			0.00- 59.97	30.73
	95 Atrazine					CAS #: 1912-24-9		
8.354	8.365	(0.972)	200	67966	39.9893	40.0	80.00- 120.00	100.00
8.353	8.365	(0.972)	58	28922			14.20- 74.20	42.55
8.354	8.365	(0.972)	215	36429			20.34- 80.34	53.60
	96 Pentachlorophenol					CAS #: 87-86-5		
8.468	8.480	(0.986)	266	61828	44.2668	44.3	80.00- 120.00	100.00
8.468	8.480	(0.986)	264	39776			33.17- 93.17	64.33
8.468	8.480	(0.986)	268	40372			33.83- 93.83	65.30
	97 Pentachloronitrobenzene					CAS #: 82-68-8		
8.548	8.560	(0.995)	237	40701	41.1688	41.2	80.00- 120.00	100.00
8.548	8.560	(0.995)	295	14876			6.13- 66.13	36.55
8.547	8.560	(0.995)	142	26179			37.48- 97.48	64.32
	98 4-Aminobiphenyl					CAS #: 92-67-1		
8.413	8.425	(0.979)	169	266448	43.2888	43.3	80.00- 120.00	100.00
8.412	8.425	(0.979)	168	56908			0.00- 51.69	21.36
8.412	8.425	(0.979)	115	29668			0.00- 41.29	11.13
	99 Pronamide					CAS #: 23950-58-5		
8.509	8.523	(0.991)	173	115378	39.2179	39.2	80.00- 120.00	100.00
8.509	8.523	(0.991)	175	75992			37.21- 97.21	65.86
8.509	8.523	(0.991)	145	40753			6.07- 66.07	35.32
	* 100 Phenanthrene-d10					CAS #: 1517-22-2		
8.590	8.603	(1.000)	188	308586	40.0000		80.00- 120.00	100.00
8.590	8.603	(1.000)	94	30489			0.00- 40.88	9.88
8.590	8.603	(1.000)	80	34470			0.00- 41.92	11.17
	101 Phenanthrene					CAS #: 85-01-8		
8.613	8.626	(1.003)	178	346548	40.9682	41.0	80.00- 120.00	100.00
8.613	8.626	(1.003)	179	52936			0.00- 45.20	15.28
8.613	8.626	(1.003)	176	65933			0.00- 49.13	19.03
	102 Dinoseb					CAS #: 88-85-7		
8.651	8.663	(1.007)	211	69473	41.8555	41.8	80.00- 120.00	100.00
8.651	8.663	(1.007)	163	32880			16.26- 76.26	47.33
8.651	8.663	(1.007)	117	19069			0.00- 57.53	27.45

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
103 Anthracene						CAS #: 120-12-7		
8.656	8.669	(1.008)	178	350012	46.4875	46.5	80.00- 120.00	100.00(R)
8.655	8.669	(1.008)	179	53977			0.00- 45.33	15.42
8.655	8.669	(1.008)	176	66416			0.00- 48.26	18.98
104 Carbazole						CAS #: 86-74-8		
8.816	8.829	(1.026)	167	315262	42.2324	42.2	80.00- 120.00	100.00
8.816	8.829	(1.026)	139	41757			0.00- 43.51	13.25
8.816	8.829	(1.026)	83	29418			0.00- 39.22	9.33
105 Di-n-butylphthalate						CAS #: 84-74-2		
9.213	9.226	(1.073)	149	438370	43.4859	43.5	80.00- 120.00	100.00
9.213	9.226	(1.072)	150	40807			0.00- 38.85	9.31
9.213	9.226	(1.072)	104	27713			0.00- 36.43	6.32
106 4-Nitroquinoline-1-oxide						CAS #: 56-57-5		
9.391	9.398	(1.093)	174	4211	38.5175	38.5	80.00- 120.00	100.00(M)
9.391	9.398	(1.093)	128	7696			143.92- 203.92	182.76
9.391	9.398	(1.093)	101	12745			256.01- 316.01	302.68
107 Methapyrilene						CAS #: 91-80-5		
9.493	9.510	(1.105)	97	9071	6.09530	6.1	80.00- 120.00	100.00(QRM)
9.493	9.510	(1.105)	58	11089			97.04- 157.04	122.25
9.493	9.510	(1.105)	191	1144			0.00- 44.49	12.61
108 Isodrin						CAS #: 465-73-6		
9.652	9.669	(1.124)	193	46528	42.2315	42.2	80.00- 120.00	100.00
9.651	9.669	(1.123)	66	35966			53.06- 113.06	77.30
9.652	9.669	(1.124)	195	39136			59.05- 119.05	84.11
109 Fluoranthene						CAS #: 206-44-0		
9.780	9.795	(1.139)	202	387580	41.8241	41.8	80.00- 120.00	100.00
9.779	9.795	(1.138)	101	43937			0.00- 41.63	11.34
9.780	9.795	(1.139)	203	67041			0.00- 46.75	17.30
110 Benzidine						CAS #: 92-87-5		
9.909	9.928	(0.885)	184	98758	15.8419	15.8	80.00- 120.00	100.00(R)
9.908	9.928	(0.885)	92	7715			0.00- 38.66	7.81
9.909	9.928	(0.885)	185	13796			0.00- 43.92	13.97
111 Pyrene						CAS #: 129-00-0		
9.999	10.016	(0.893)	202	402896	42.3690	42.4	80.00- 120.00	100.00
9.999	10.016	(0.893)	200	81916			0.00- 50.49	20.33
9.999	10.016	(0.893)	203	70005			0.00- 47.75	17.38
$ 112 Terphenyl-d14 (SURR)						CAS #: 1718-51-0		
10.162	10.179	(0.908)	244	322088	43.5916	43.6	80.00- 120.00	100.00
10.162	10.179	(0.908)	122	34311			0.00- 40.80	10.65
10.162	10.179	(0.908)	212	25898			0.00- 37.58	8.04
113 Aramite						CAS #: 140-57-8		
10.238	10.261	(0.914)	185	44301	31.1565	31.2	80.00- 120.00	100.00(M)
10.166	10.261	(0.908)	191	20232			18.05- 78.05	45.67

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
	113 Aramite (continued)							
10.166	10.261	(0.908)	319	11593			0.00- 55.81	26.17
	114 p-Dimethylamino azobenzene					CAS #: 60-11-7		
10.317	10.334	(0.922)	225	86376	37.2732	37.3	80.00- 120.00	100.00
10.316	10.334	(0.922)	120	112448			107.72- 167.72	130.18
10.316	10.334	(0.922)	77	79851			69.64- 129.64	92.45
	115 Chlorobenzilate					CAS #: 510-15-6		
10.370	10.388	(0.926)	251	120071	37.1164	37.1	80.00- 120.00	100.00
10.370	10.388	(0.926)	253	76330			35.05- 95.05	63.57
10.369	10.388	(0.926)	139	133793			88.99- 148.99	111.43
	116 Kepone					CAS #: 143-50-0		
10.673	10.690	(0.953)	272	45403	49.3133	49.3	80.00- 120.00	100.00
10.673	10.690	(0.953)	274	36323			51.38- 111.38	80.00
10.672	10.690	(0.953)	237	24224			13.59- 73.59	53.35
	117 3,3-Dimethylbenzidine					CAS #: 119-93-7		
10.636	10.657	(0.950)	212	173532	30.2123	30.2	80.00- 120.00	100.00
10.635	10.657	(0.950)	106	16595			0.00- 39.77	9.56
10.636	10.657	(0.950)	180	13852			0.00- 38.39	7.98
	118 Butylbenzylphthalate					CAS #: 85-68-7		
10.674	10.691	(0.954)	149	210648	46.1762	46.2	80.00- 120.00	100.00
10.674	10.691	(0.953)	91	156566			45.37- 105.37	74.33
10.674	10.691	(0.954)	206	46899			0.00- 51.70	22.26
	119 2-Acetylaminofluorene					CAS #: 53-96-3		
10.902	10.920	(0.974)	181	168485	36.3150	36.3	80.00- 120.00	100.00
10.903	10.920	(0.974)	223	96488			22.99- 82.99	57.27
10.902	10.920	(0.974)	180	132888			47.24- 107.24	78.87
	120 Benzo[a]anthracene					CAS #: 56-55-3		
11.176	11.194	(0.998)	228	416760	44.3184	44.3	80.00- 120.00	100.00(R)
11.176	11.194	(0.998)	229	83215			0.00- 49.81	19.97
11.176	11.194	(0.998)	226	113869			0.00- 56.61	27.32
	* 121 Chrysene-d12					CAS #: 1719-03-5		
11.195	11.213	(1.000)	240	359319	40.0000		80.00- 120.00	100.00
11.194	11.213	(1.000)	120	34905			0.00- 40.23	9.71
11.195	11.213	(1.000)	236	86971			0.00- 54.43	24.20
	122 3,3'-Dichlorobenzidine					CAS #: 91-94-1		
11.166	11.181	(0.997)	252	330587	87.4642	87.5	80.00- 120.00	100.00
11.166	11.181	(0.997)	254	208801			34.93- 94.93	63.16
11.165	11.181	(0.997)	126	39047			0.00- 41.83	11.81
	123 Chrysene					CAS #: 218-01-9		
11.219	11.236	(1.002)	228	380744	41.0572	41.0	80.00- 120.00	100.00
11.219	11.236	(1.002)	226	113890			0.00- 59.02	29.91
11.219	11.236	(1.002)	229	75542			0.00- 49.74	19.84

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
124 Bis-2-Ethylhexylphthalate							CAS #: 117-81-7	
11.257	11.275	(1.006)	149	283828	45.1101	45.1	80.00- 120.00	100.00
11.257	11.275	(1.006)	167	84915			0.09- 60.09	29.92
11.257	11.275	(1.006)	279	21847			0.00- 37.40	7.70
125 Di-n-octylphthalate							CAS #: 117-84-0	
11.823	11.842	(0.945)	149	495765	41.3084	41.3	80.00- 120.00	100.00
11.823	11.842	(0.945)	167	7262			0.00- 31.53	1.46
11.823	11.842	(0.945)	43	43634			0.00- 38.73	8.80
126 7,12-Dimethylbenz(a)anthracen							CAS #: 57-97-6	
12.191	12.210	(0.974)	256	186718	43.7886	43.8	80.00- 120.00	100.00(R)
12.190	12.210	(0.974)	241	102892			24.64- 84.64	55.11
12.191	12.210	(0.974)	239	87599			16.31- 76.31	46.92
127 Benzo[b]fluoranthene							CAS #: 205-99-2	
12.181	12.198	(0.974)	252	401546	43.6894	43.7	80.00- 120.00	100.00
12.198	12.198	(0.975)	253	182225			0.00- 51.93	45.38
12.197	12.198	(0.975)	125	74943			0.00- 48.50	18.66
128 Benzo[k]fluoranthene							CAS #: 207-08-9	
12.199	12.220	(0.975)	252	400800	38.9791	39.0	80.00- 120.00	100.00
12.198	12.220	(0.975)	253	182225			0.00- 51.78	45.47
12.197	12.220	(0.975)	125	74943			0.00- 47.06	18.70
129 Benzo[a]pyrene							CAS #: 50-32-8	
12.460	12.482	(0.996)	252	365024	43.3584	43.4	80.00- 120.00	100.00(M)
12.460	12.482	(0.996)	253	82462			0.00- 52.83	22.59
12.460	12.482	(0.996)	125	35435			0.00- 39.81	9.71
* 130 Perylene-d12							CAS #: 1520-96-3	
12.510	12.532	(1.000)	264	322577	40.0000		80.00- 120.00	100.00
12.510	12.532	(1.000)	260	73327			0.00- 52.28	22.73
12.510	12.532	(1.000)	265	70138			0.00- 51.45	21.74
131 3-Methylcholanthrene							CAS #: 56-49-5	
12.795	12.822	(1.023)	268	179541	57.9954	58.0	80.00- 120.00	100.00(R)
12.795	12.822	(1.023)	252	79768			13.86- 73.86	44.43
12.795	12.822	(1.023)	253	71098			11.25- 71.25	39.60
132 Dibenz(a,j)acridine							CAS #: 224-42-0	
13.337	13.369	(1.066)	279	256546	37.9878	38.0	80.00- 120.00	100.00
13.337	13.369	(1.066)	280	59009			0.00- 52.83	23.00
13.337	13.369	(1.066)	277	36643			0.00- 44.54	14.28
133 Indeno[1,2,3-cd]pyrene							CAS #: 193-39-5	
13.538	13.569	(1.082)	276	405571	42.9221	42.9	80.00- 120.00	100.00
13.538	13.569	(1.082)	138	89301			0.00- 52.87	22.02
13.538	13.569	(1.082)	277	103606			0.00- 55.20	25.55
134 Dibenz[a,h]anthracene							CAS #: 53-70-3	
13.543	13.574	(1.083)	278	343669	43.1508	43.2	80.00- 120.00	100.00
13.542	13.574	(1.082)	139	52452			0.00- 45.22	15.26

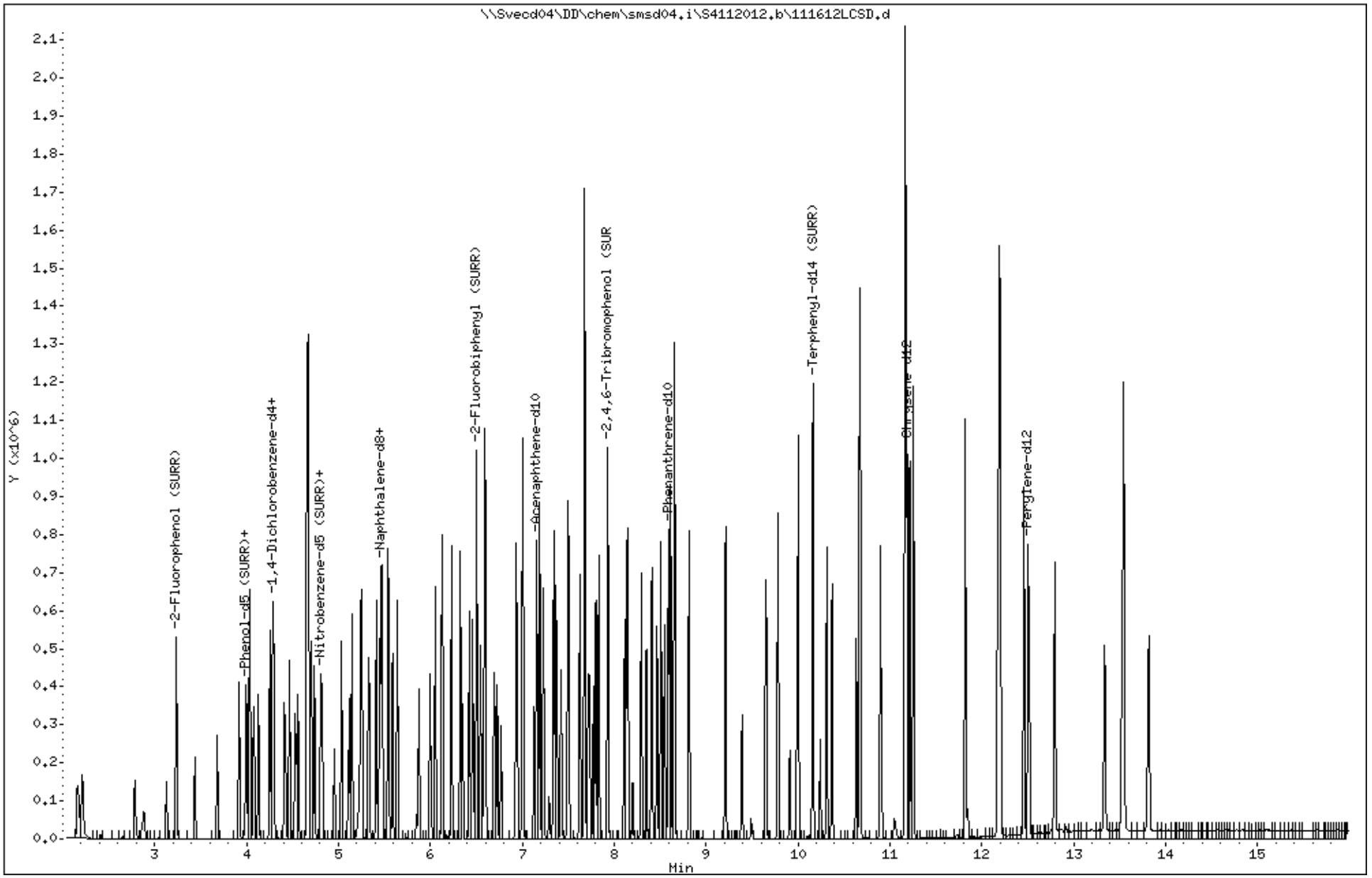
RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
				134 Dibenz[a,h]anthracene (continued)				
13.543	13.574	(1.083)	279	83347			0.00- 52.97	24.25
				135 Benzo[g,h,i]perylene		CAS #: 191-24-2		
13.818	13.852	(1.105)	276	321787	42.7670	42.8	80.00- 120.00	100.00
13.817	13.852	(1.104)	138	60942			0.00- 49.03	18.94
13.818	13.852	(1.105)	277	75736			0.00- 53.91	23.54

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d
Date : 20-NOV-2012 20:53
Client ID: 154238LCSD
Sample Info: SW154238LCSD
Purge Volume: 1000.0
Column phase: HPMS-5

Instrument: smsd04.i
Operator: MJ
Column diameter: 0.25



Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

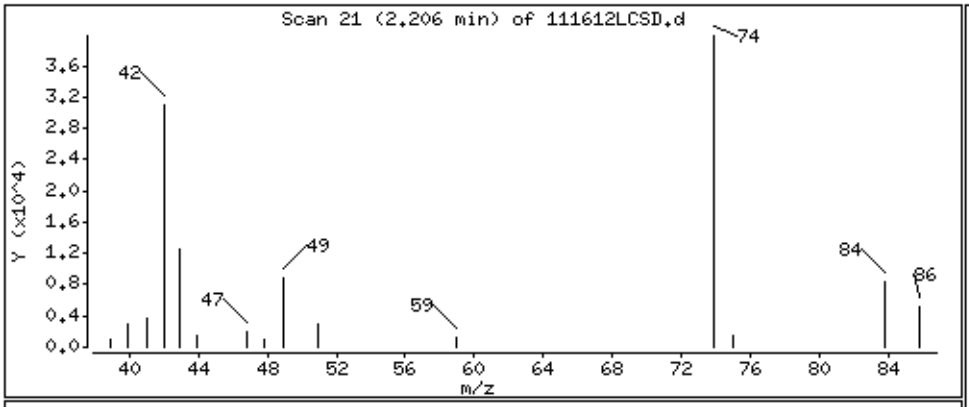
Operator: MJ

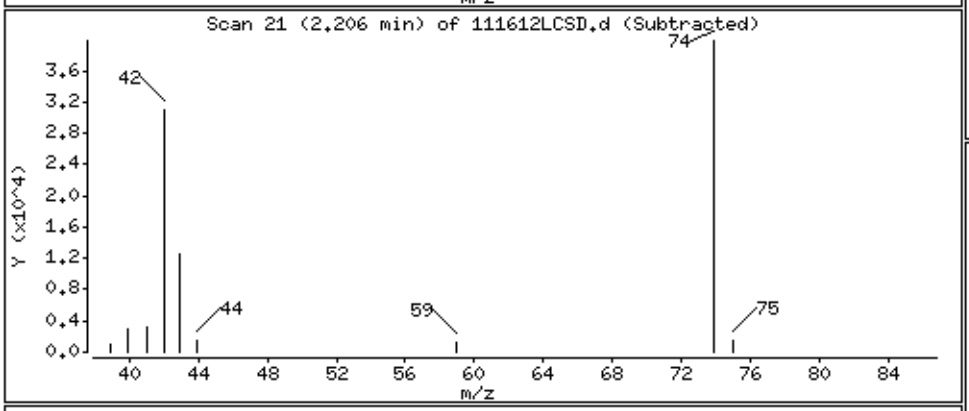
Column phase: HPMS-5

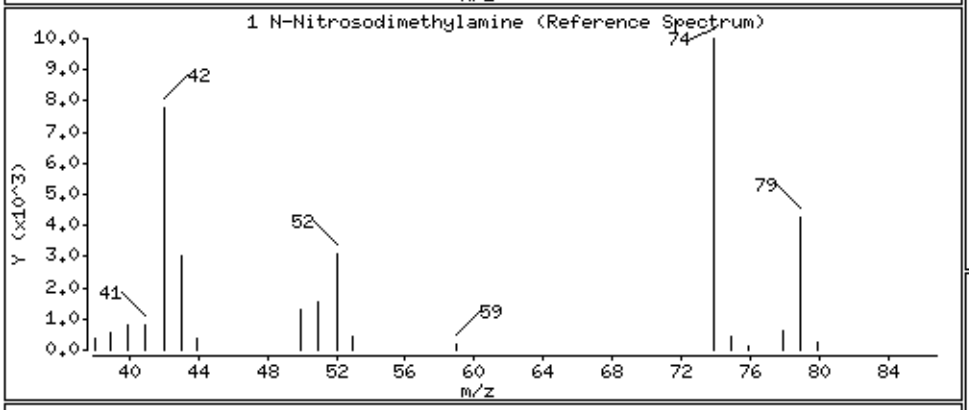
Column diameter: 0.25

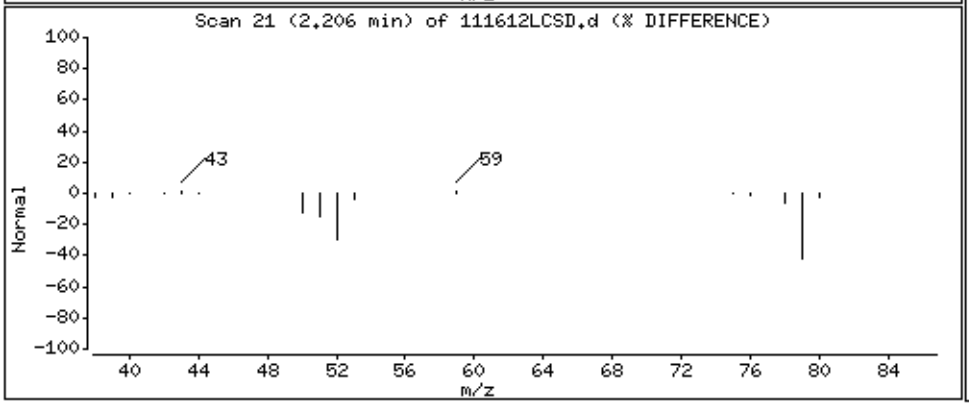
1 N-Nitrosodimethylamine

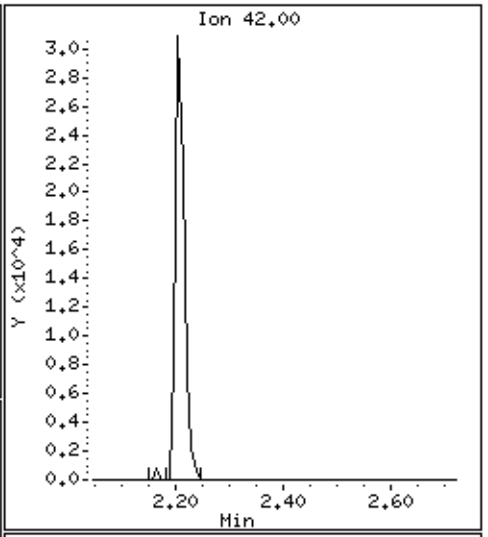
Concentration: 25.3 ug/l

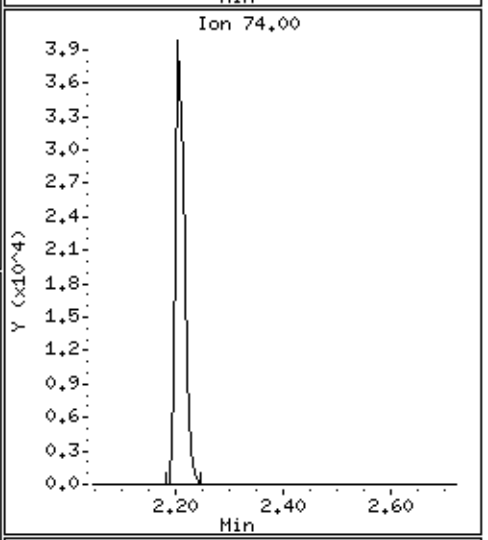


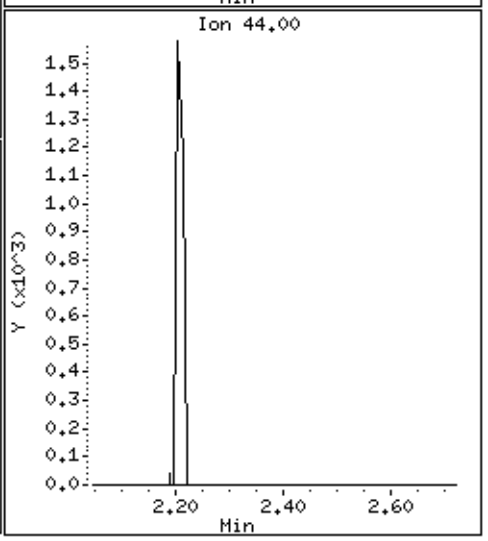












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

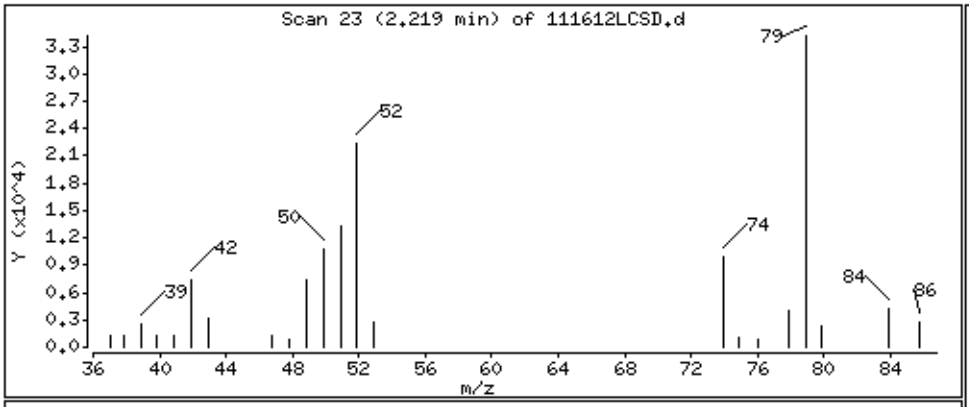
Operator: MJ

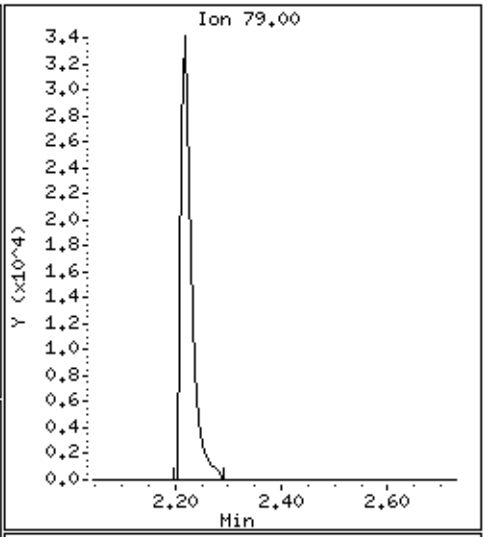
Column phase: HPMS-5

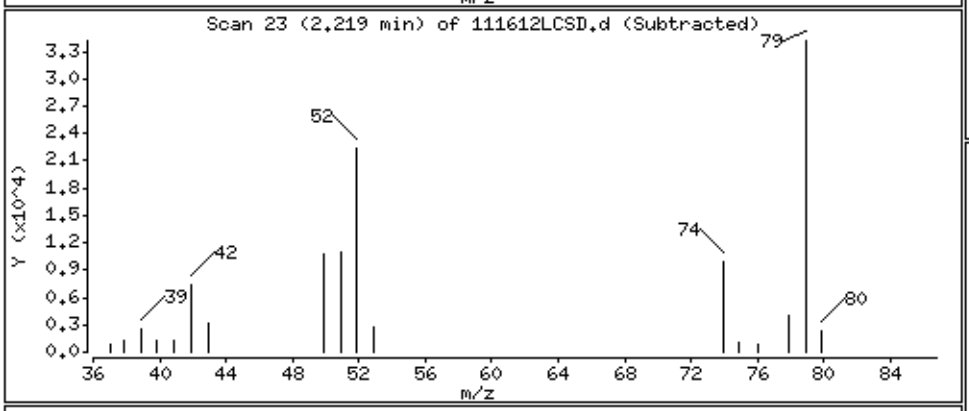
Column diameter: 0.25

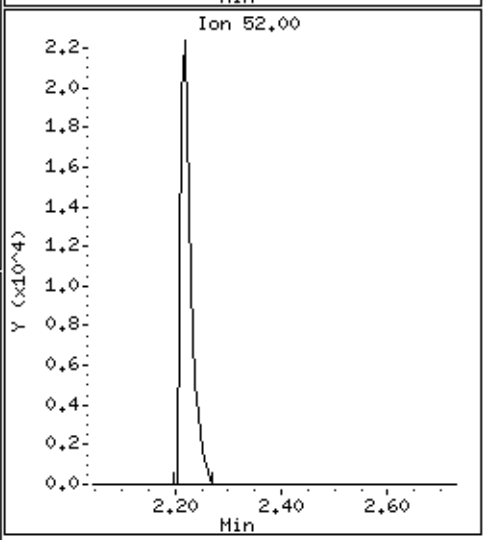
2 Pyridine

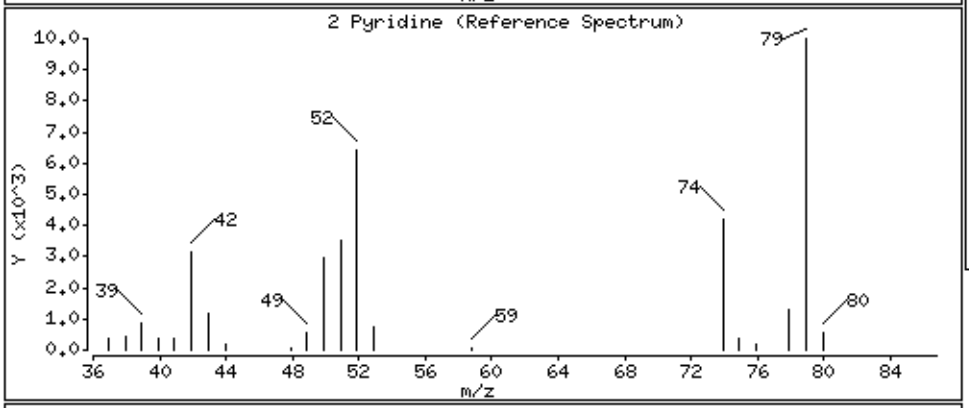
Concentration: 15.6 ug/l

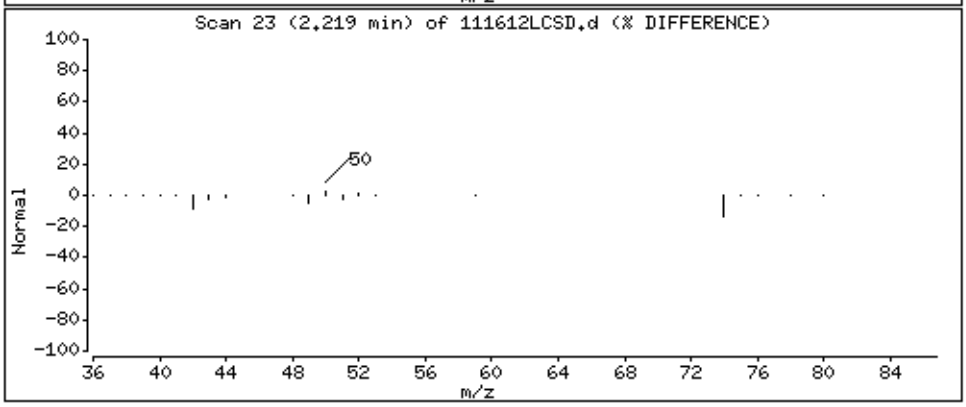












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

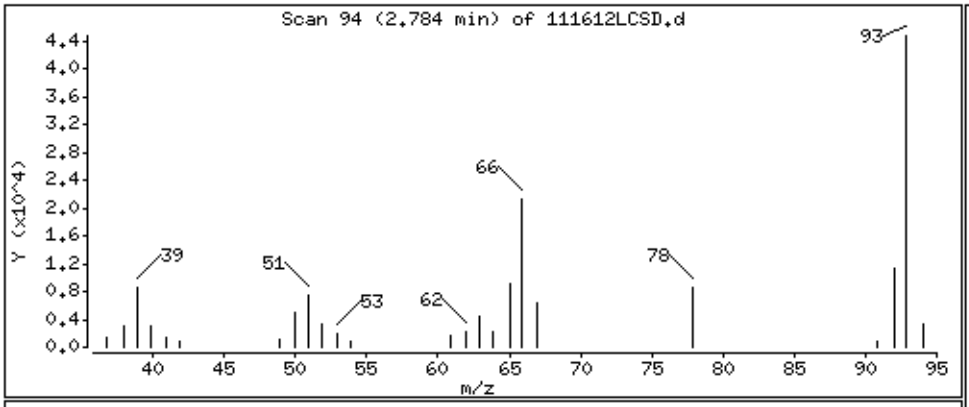
Operator: MJ

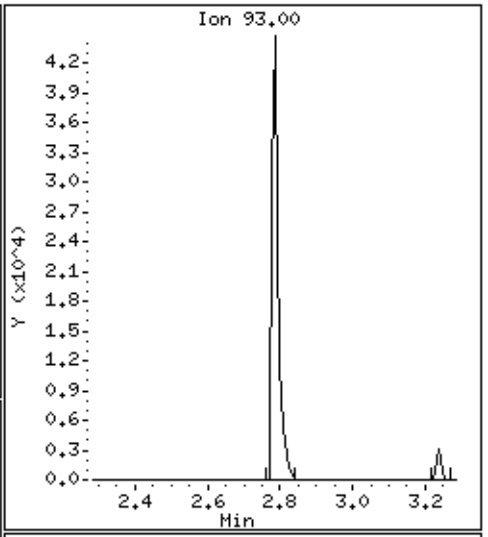
Column phase: HPMS-5

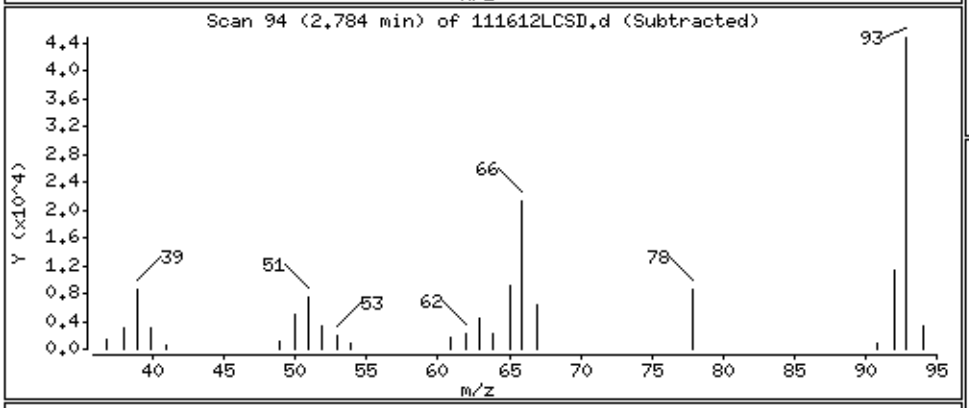
Column diameter: 0.25

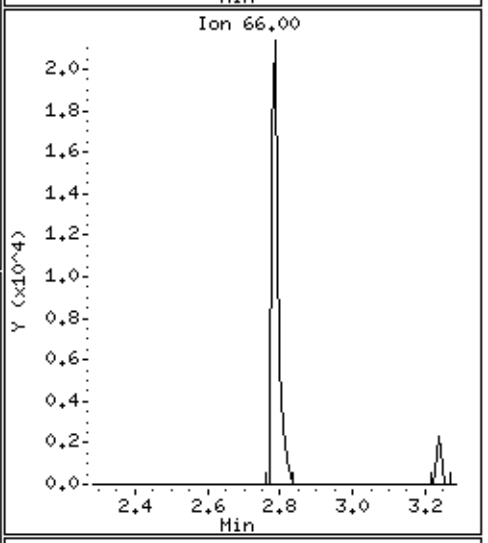
3 2- Picoline

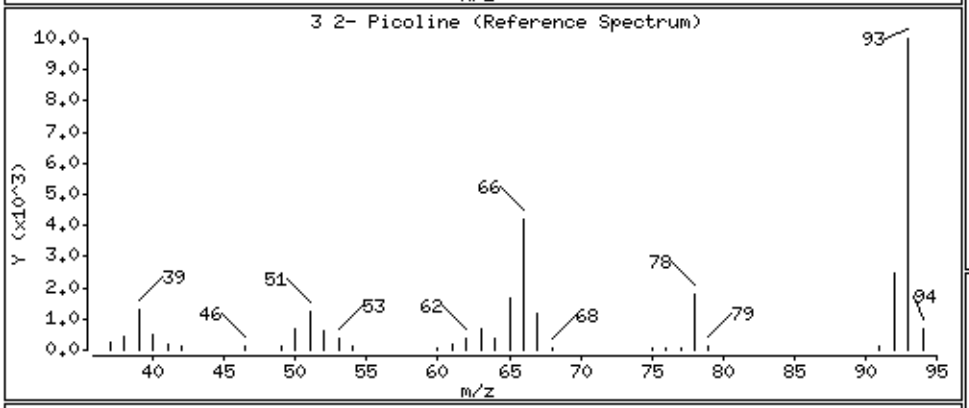
Concentration: 18.1 ug/l

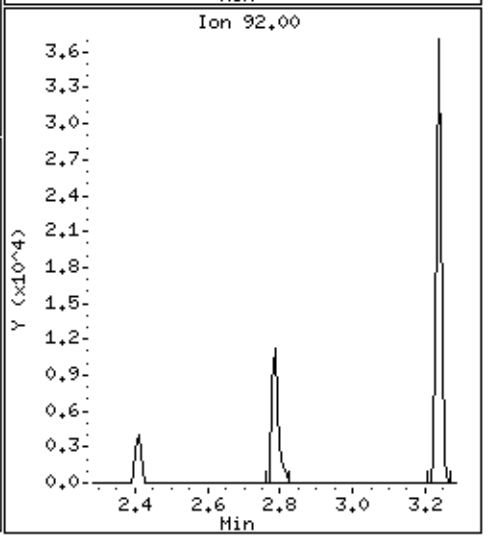


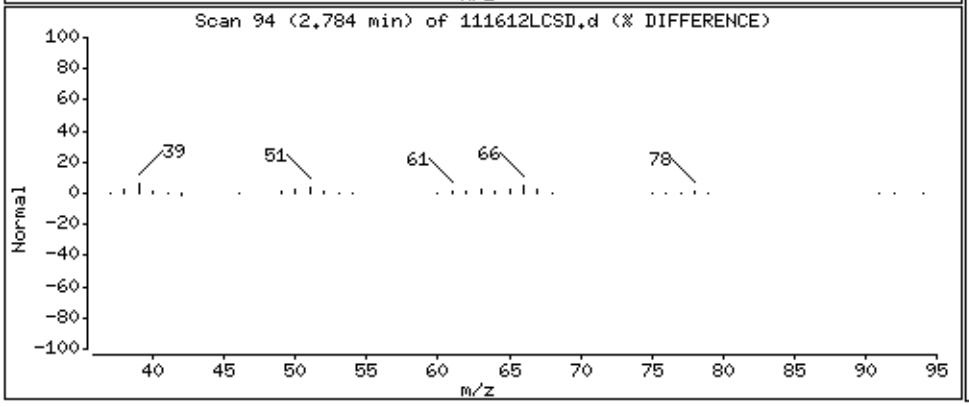












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

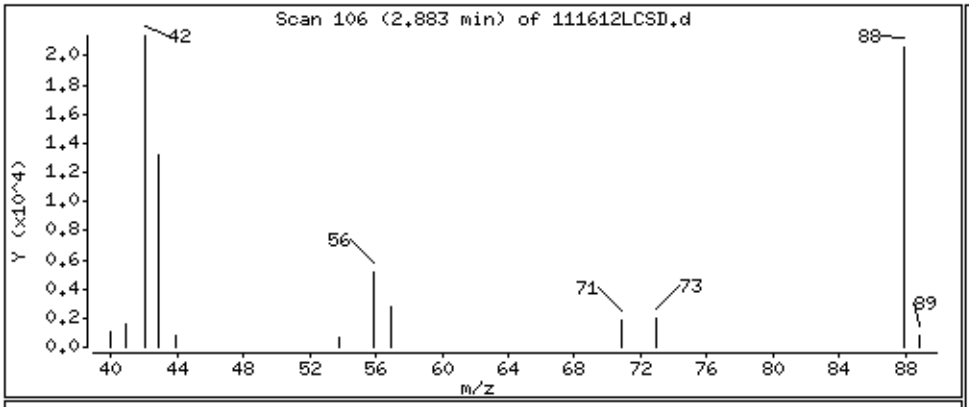
Operator: MJ

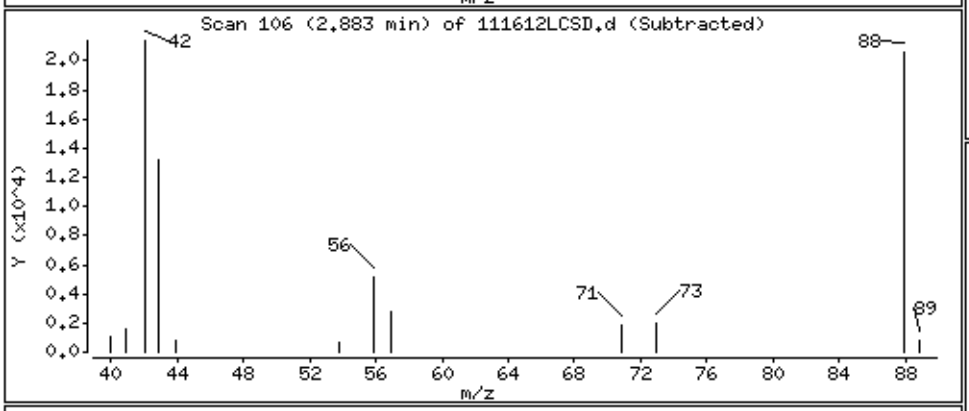
Column phase: HPMS-5

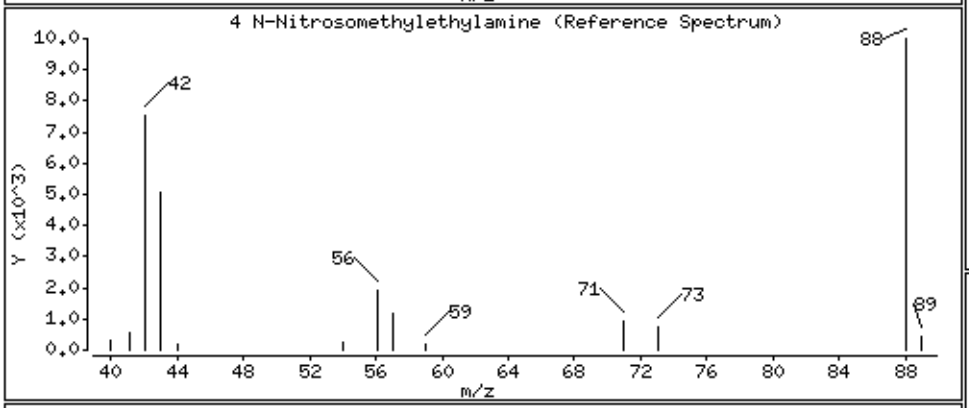
Column diameter: 0.25

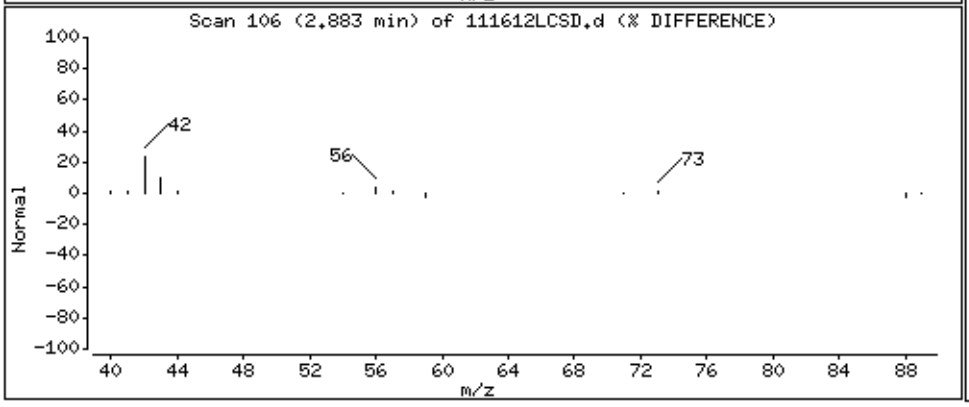
4 N-Nitrosomethylethylamine

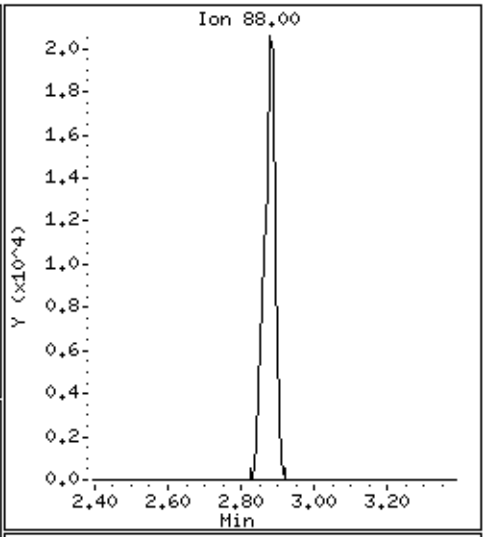
Concentration: 31.8 ug/l

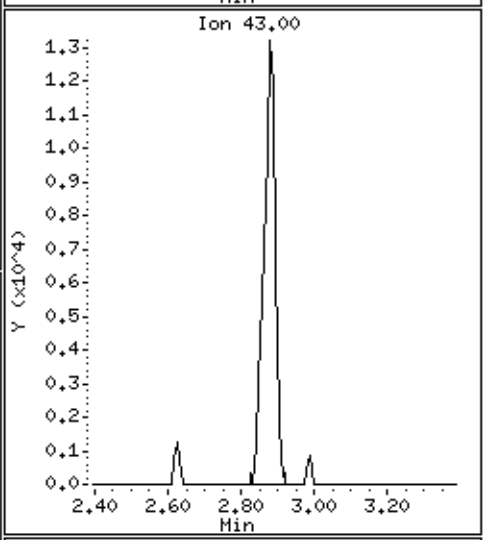


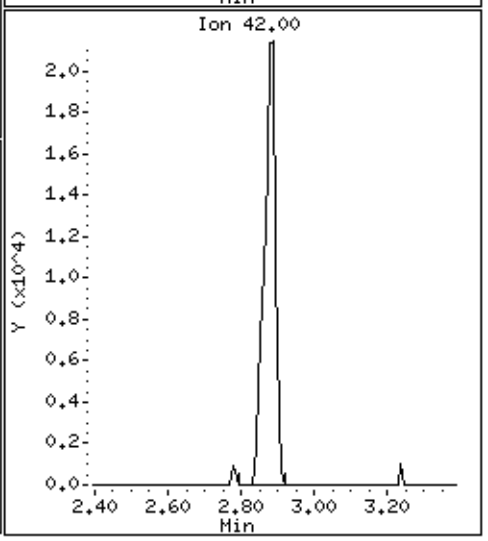












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

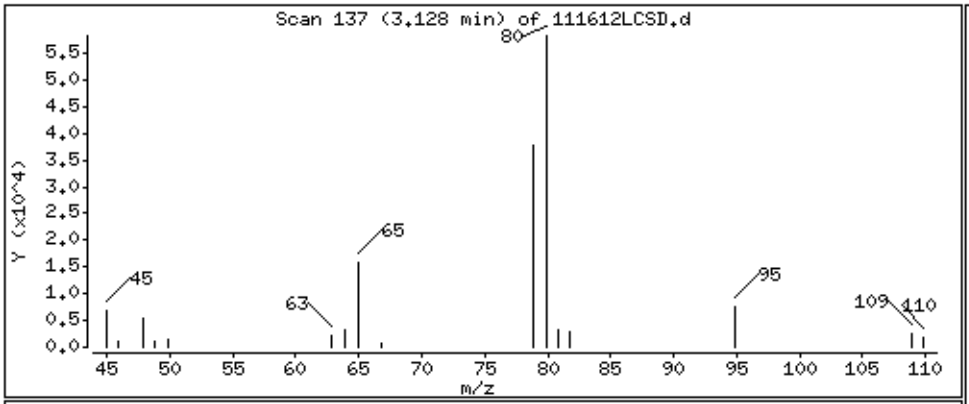
Operator: MJ

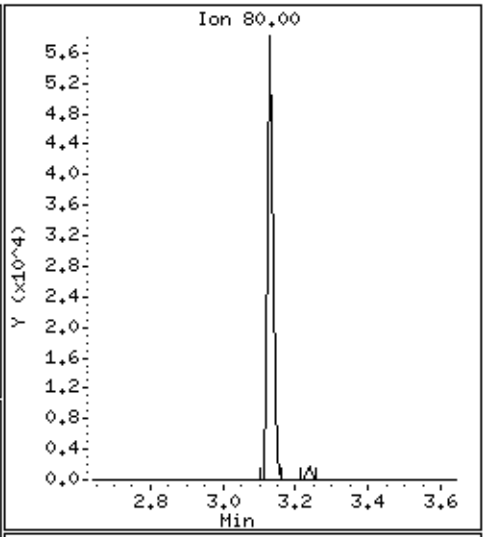
Column phase: HPMS-5

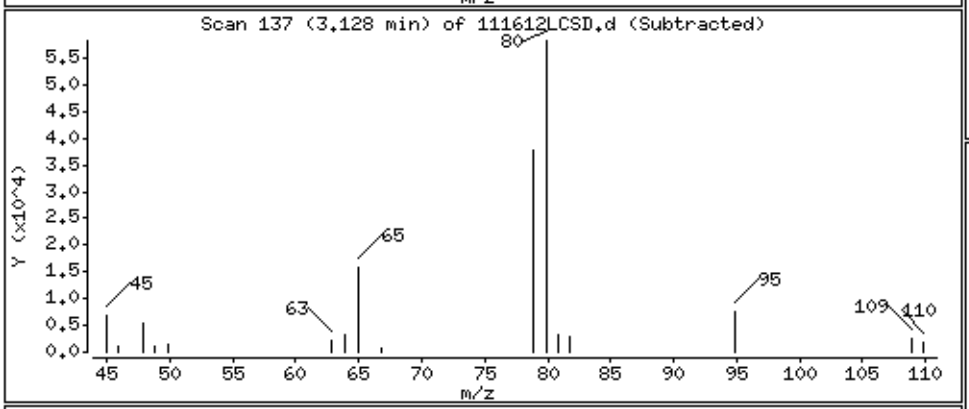
Column diameter: 0.25

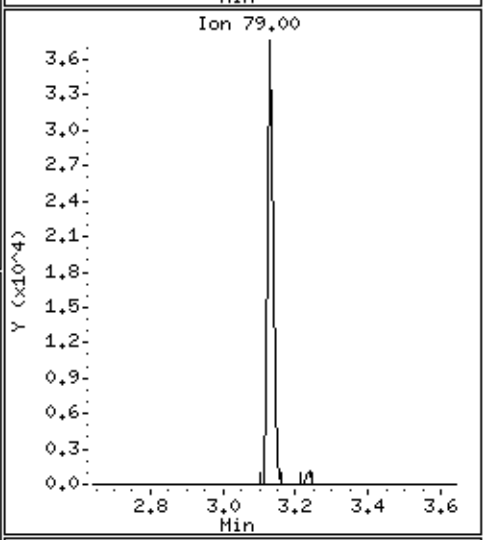
5 Methyl Methanesulfonate

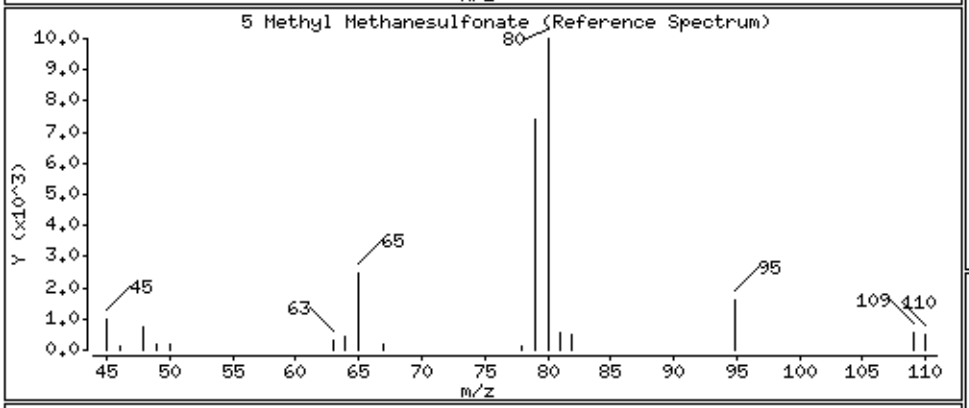
Concentration: 32.4 ug/l

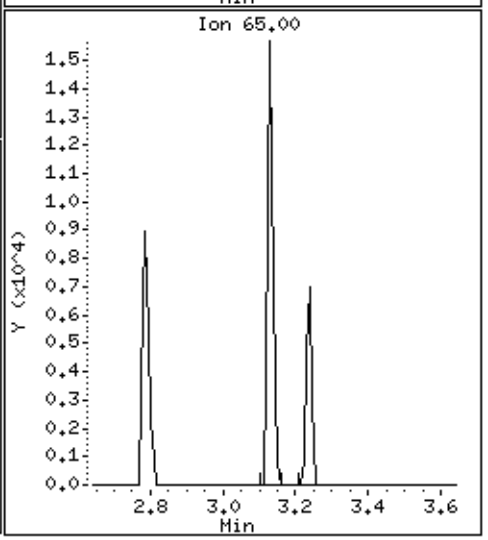


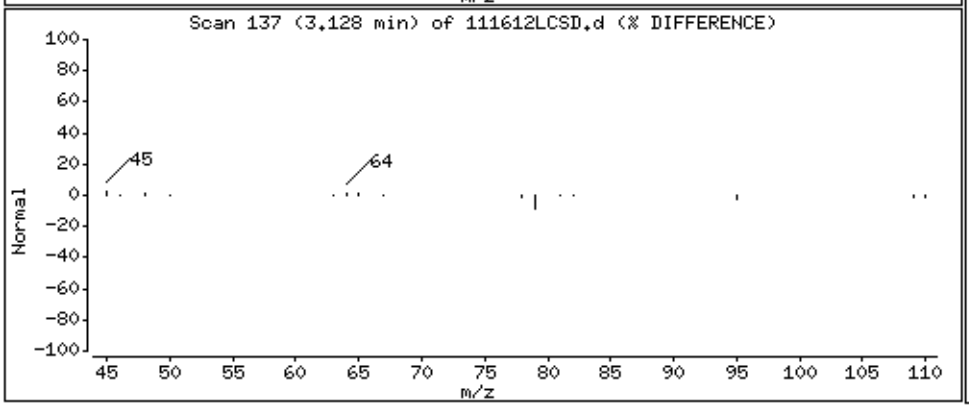












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

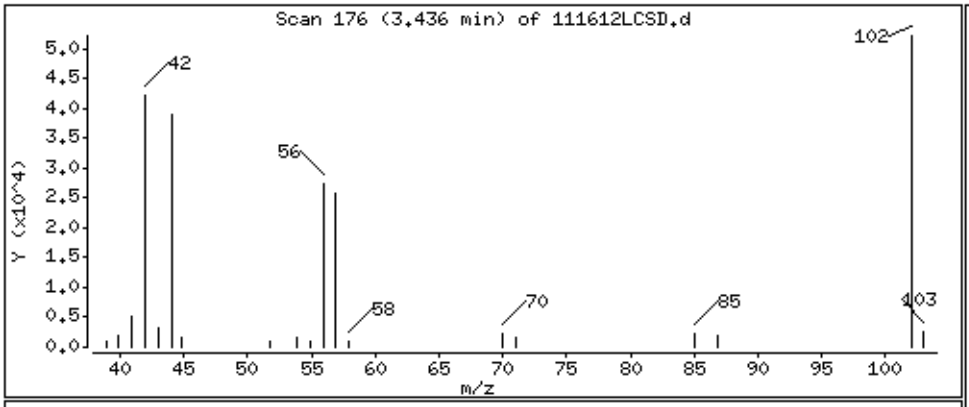
Operator: MJ

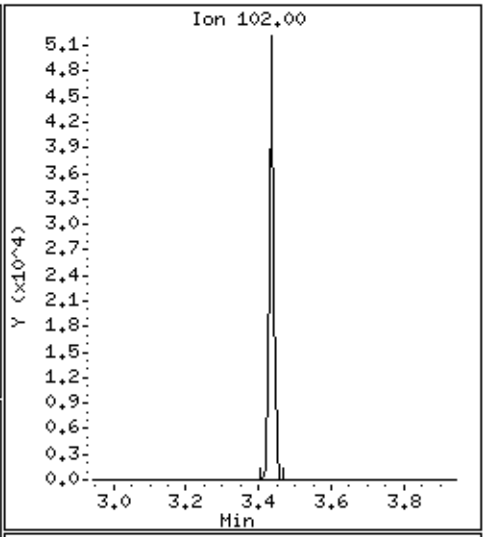
Column phase: HPMS-5

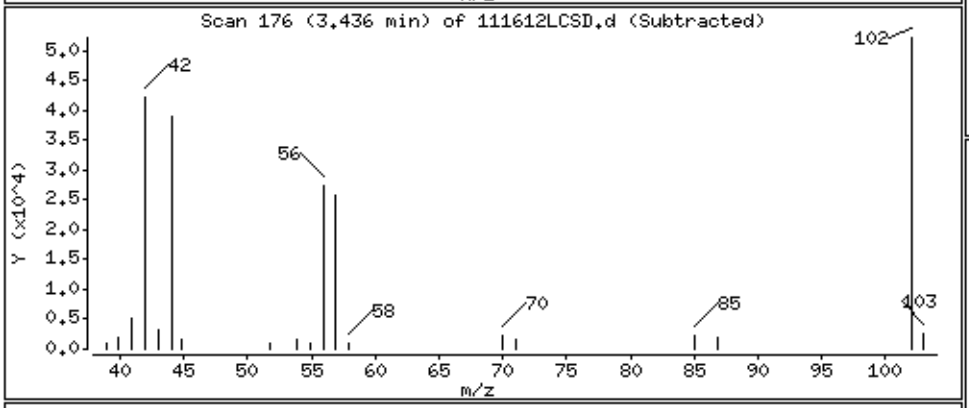
Column diameter: 0.25

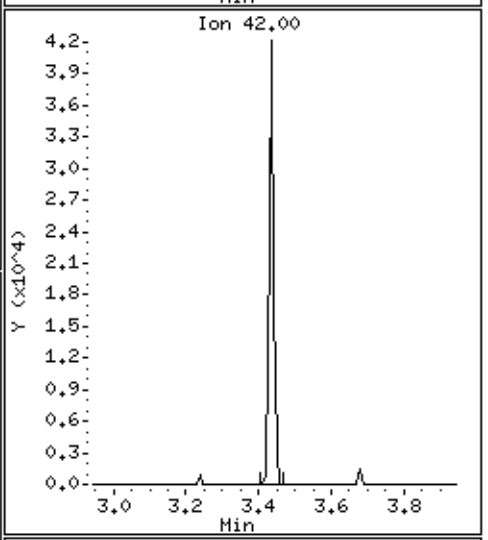
7 N-Nitrosodiethylamine

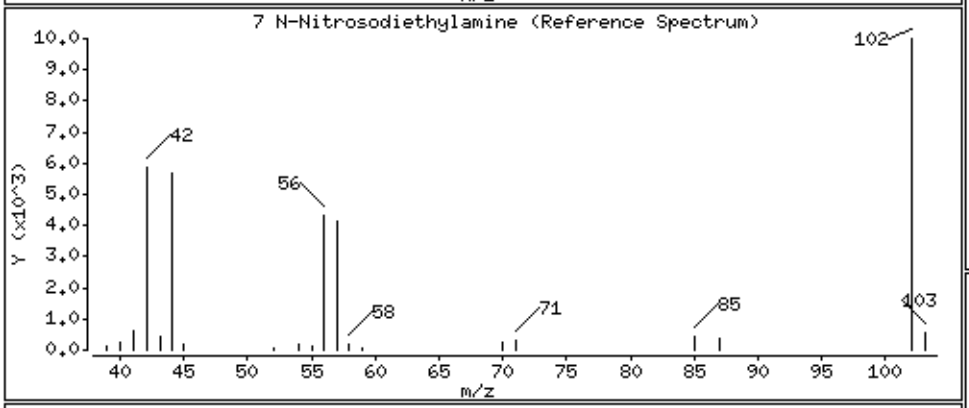
Concentration: 36.2 ug/l

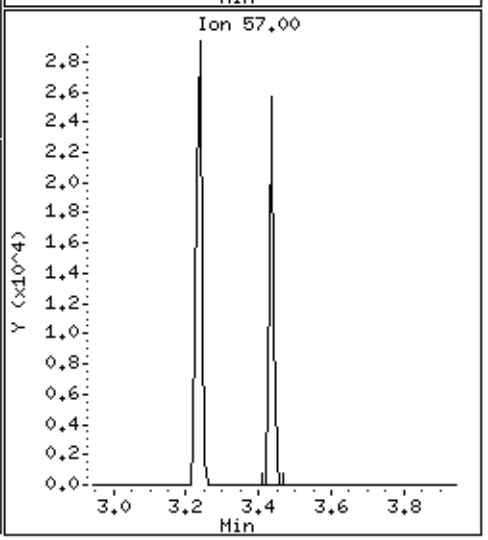


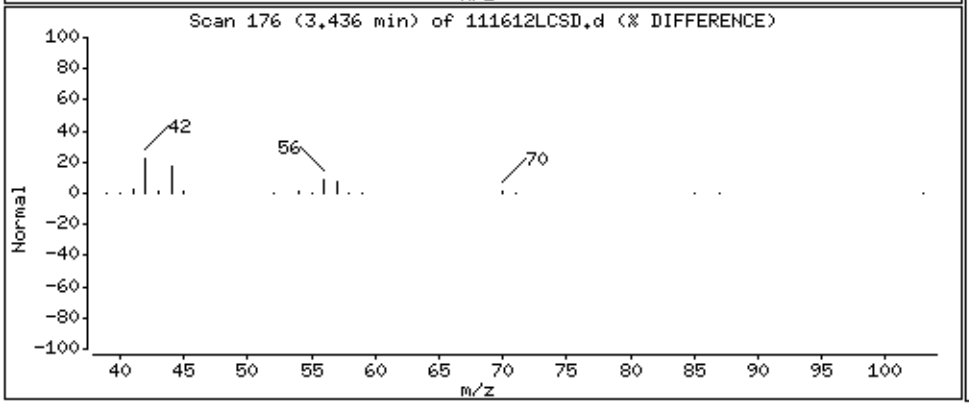












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

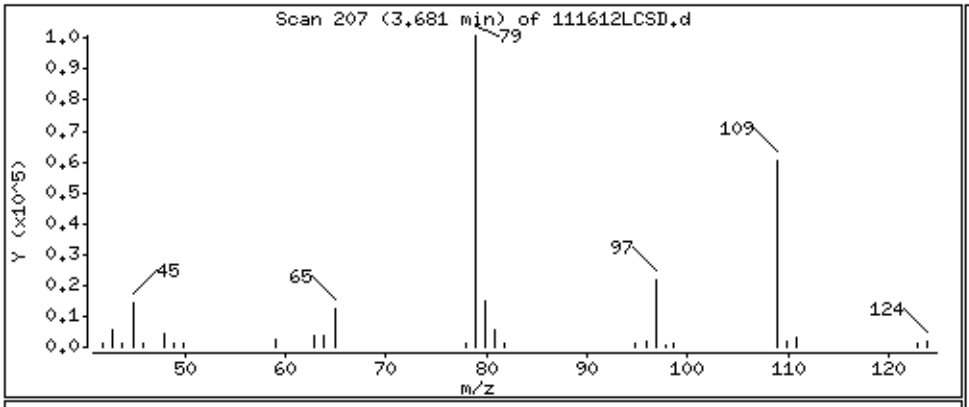
Operator: MJ

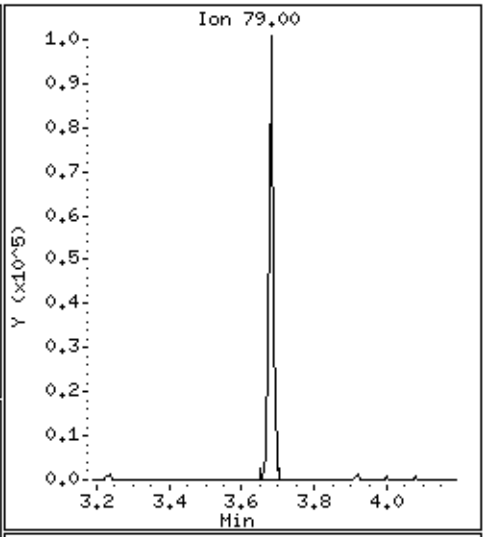
Column phase: HPMS-5

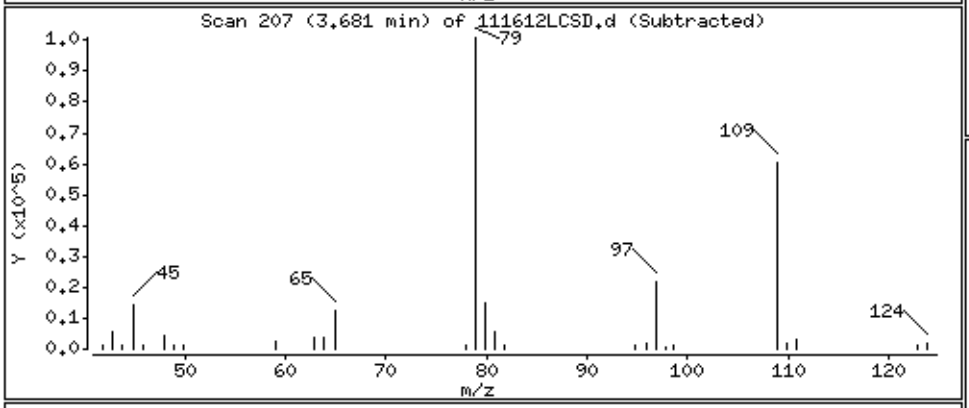
Column diameter: 0.25

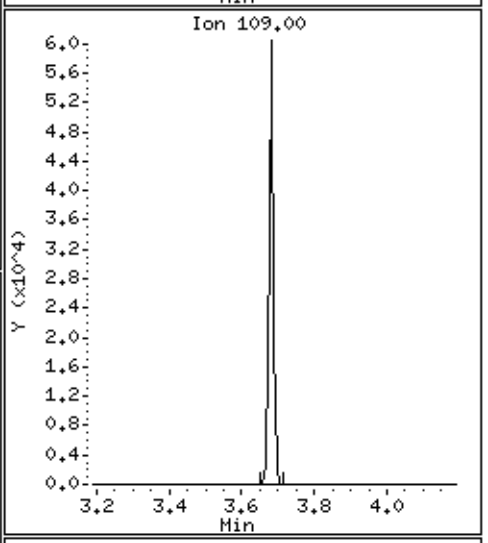
8 Ethyl Methanesulfonate

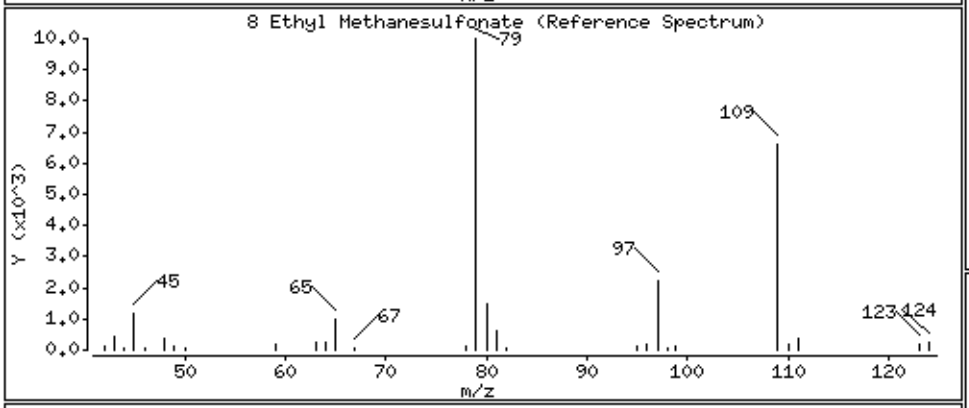
Concentration: 42.0 ug/l

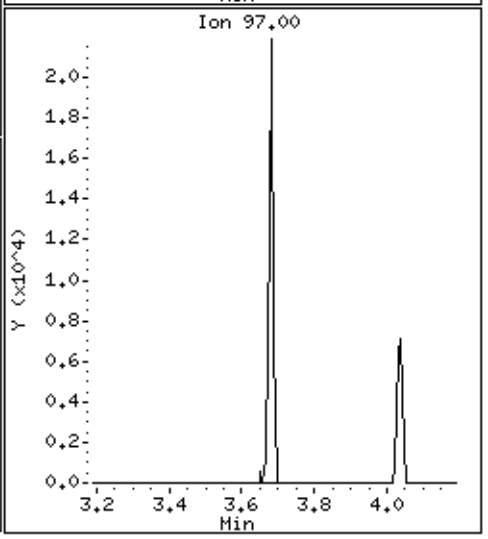


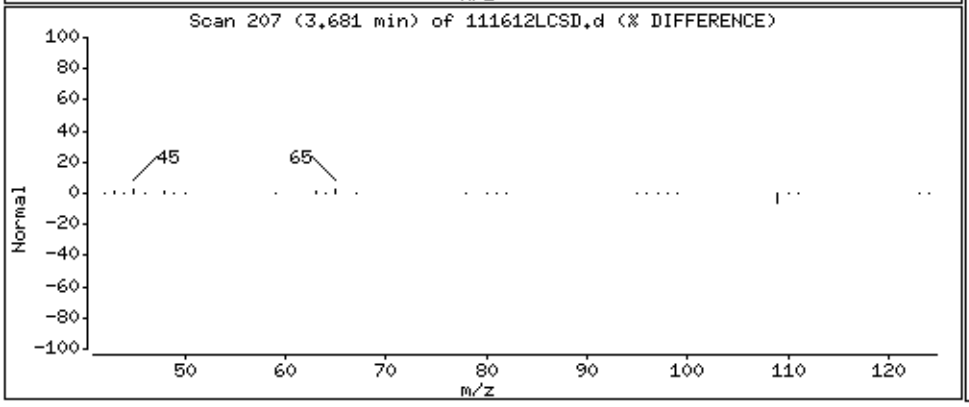












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

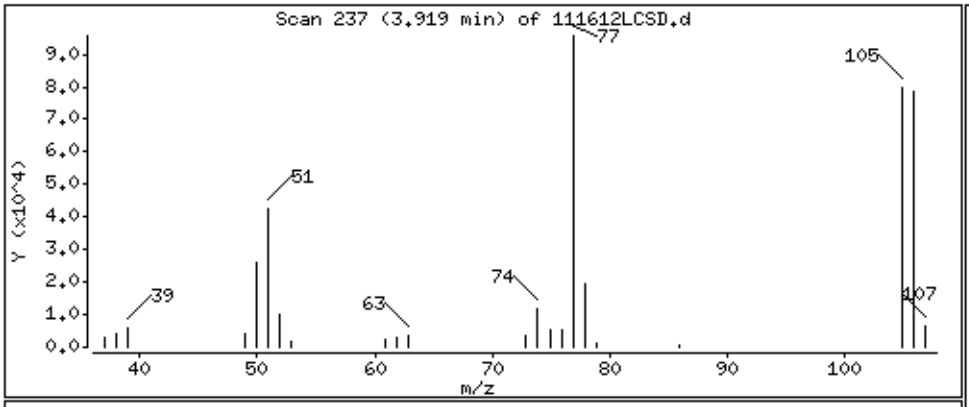
Operator: MJ

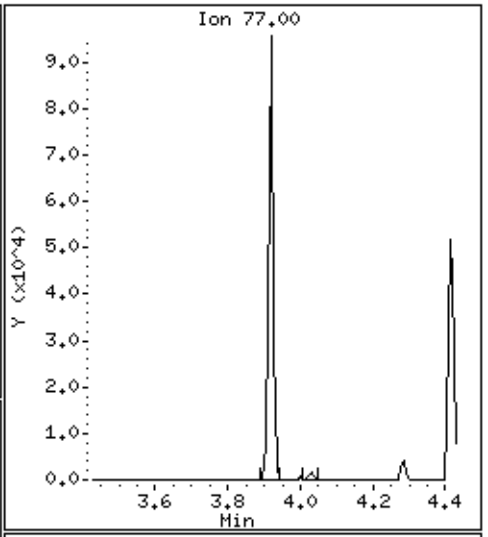
Column phase: HPMS-5

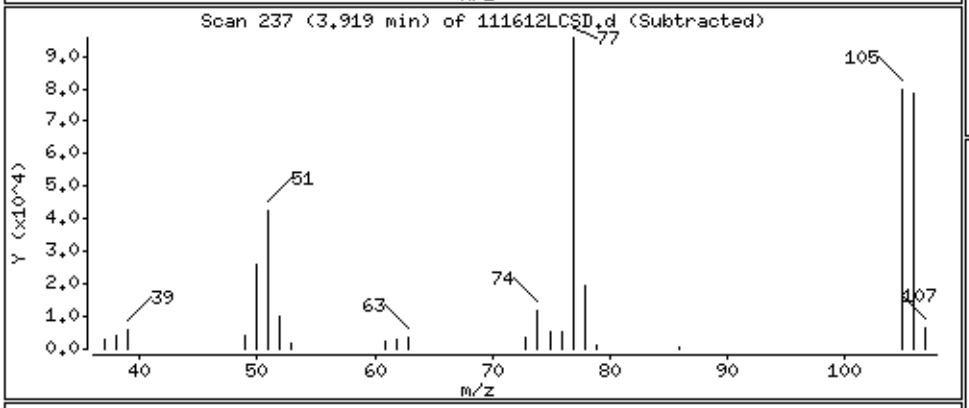
Column diameter: 0.25

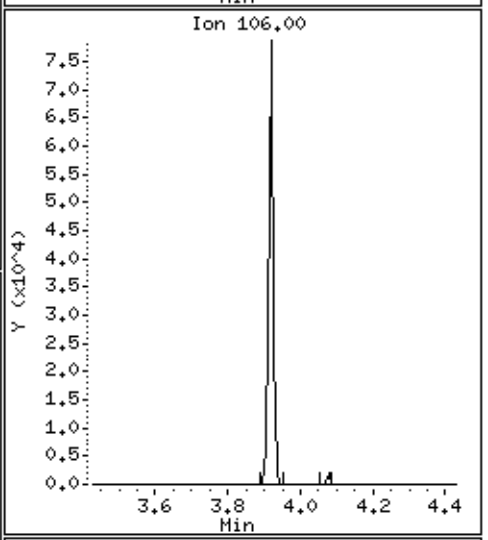
9 Benzaldehyde

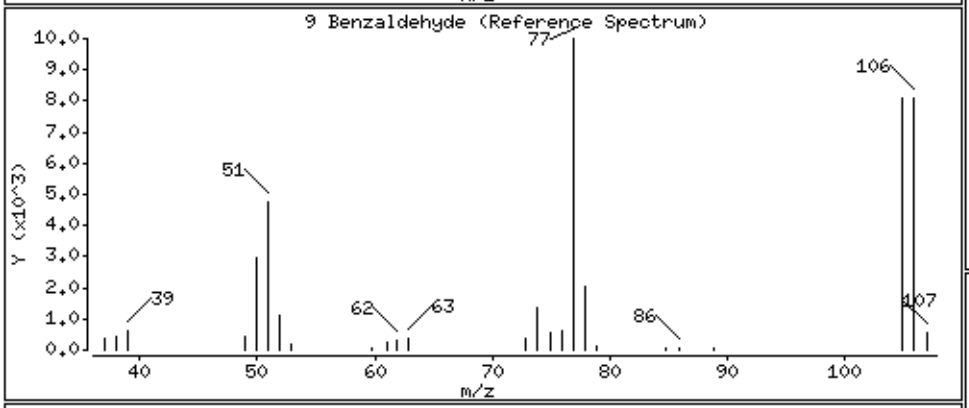
Concentration: 36.8 ug/l

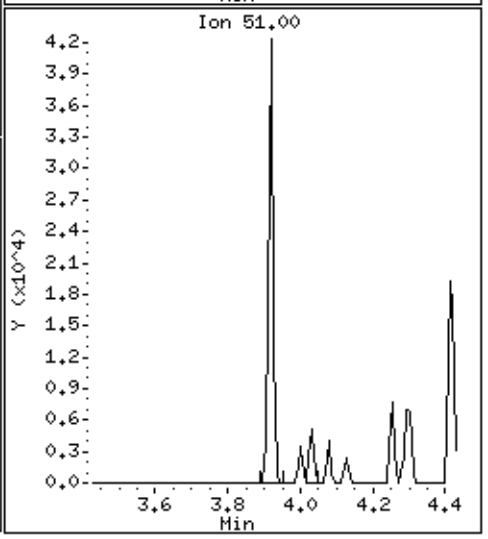


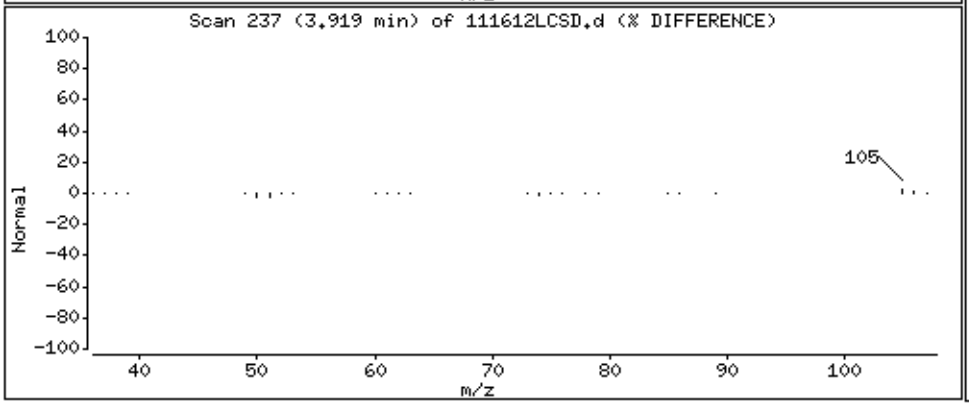












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

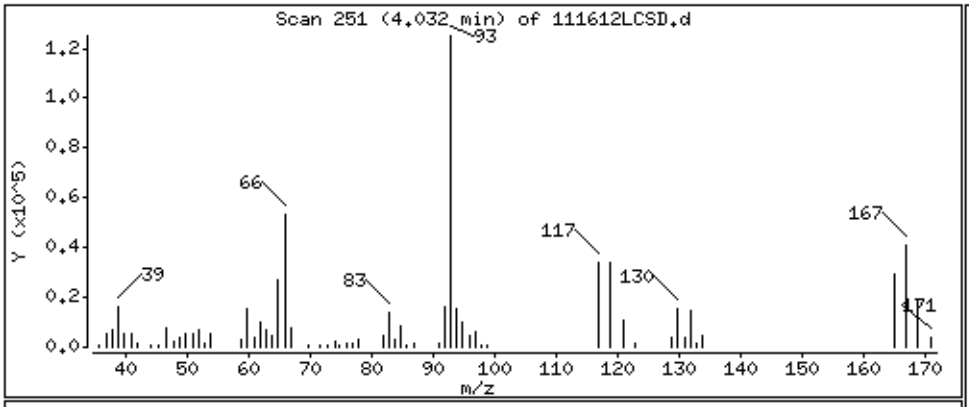
Operator: MJ

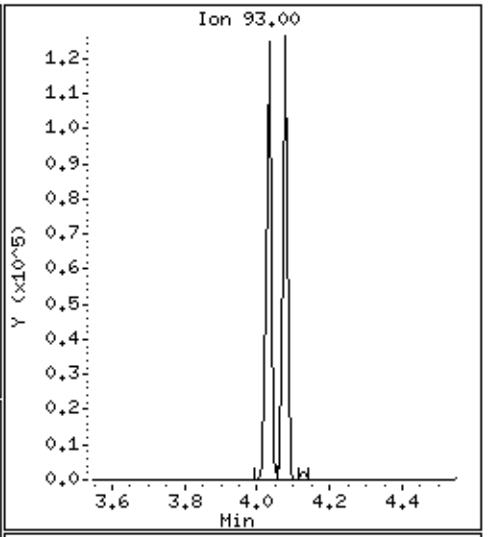
Column phase: HPMS-5

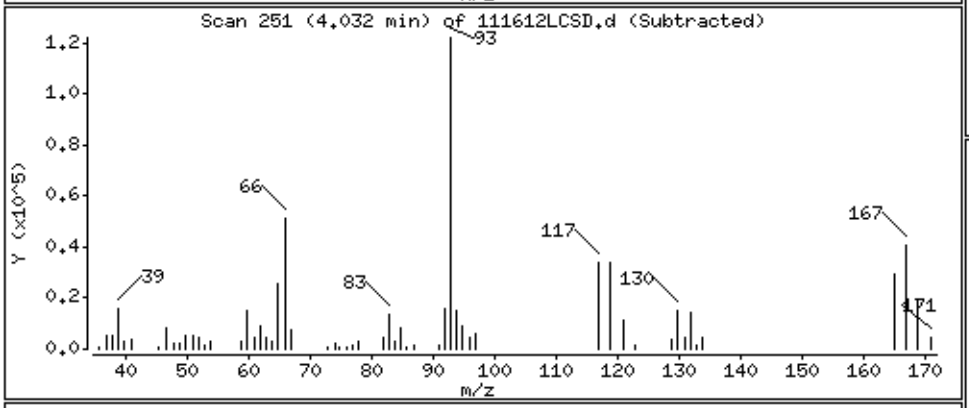
Column diameter: 0.25

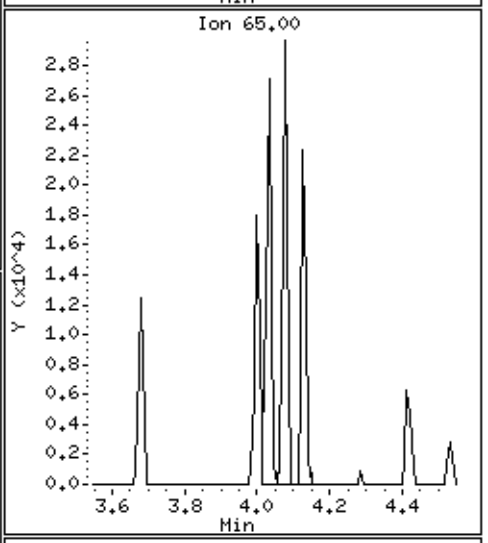
10 Aniline

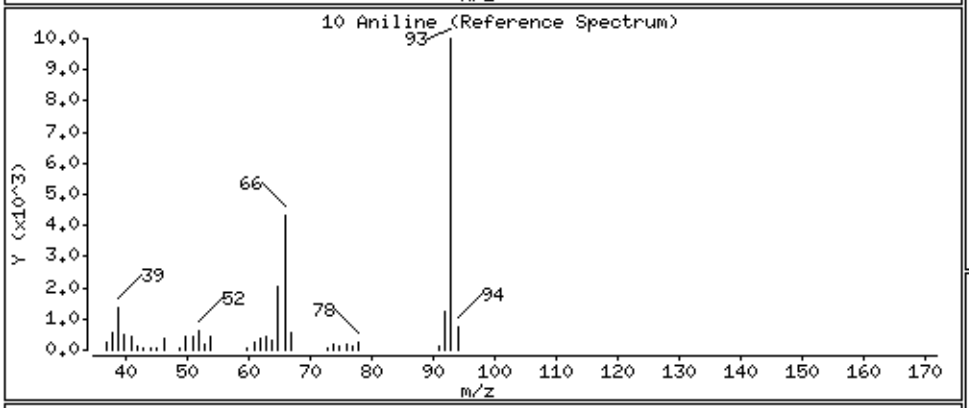
Concentration: 31.2 ug/l

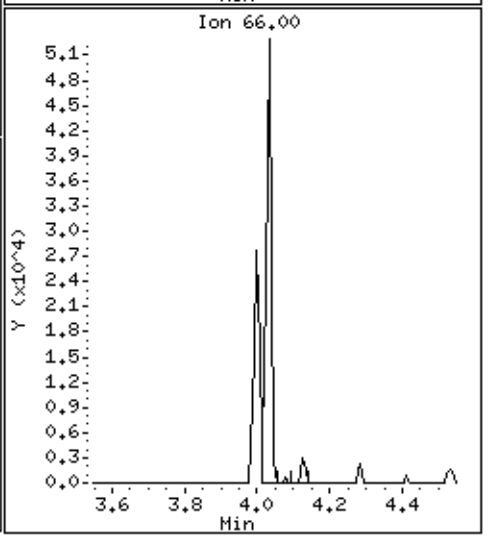


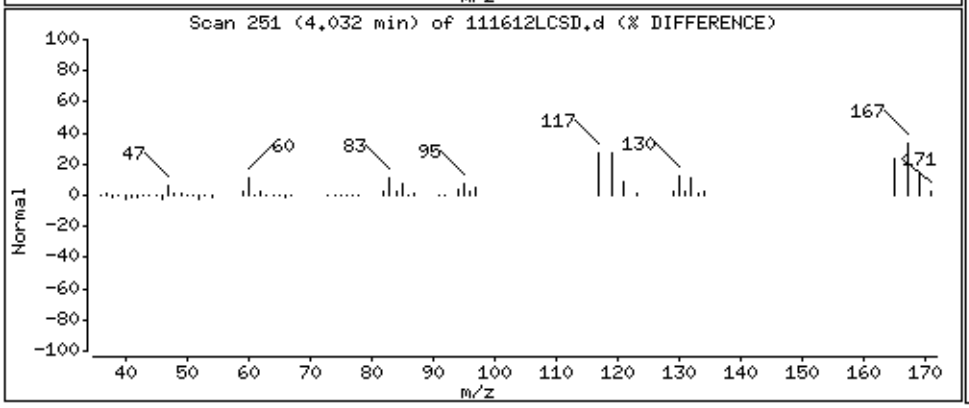












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

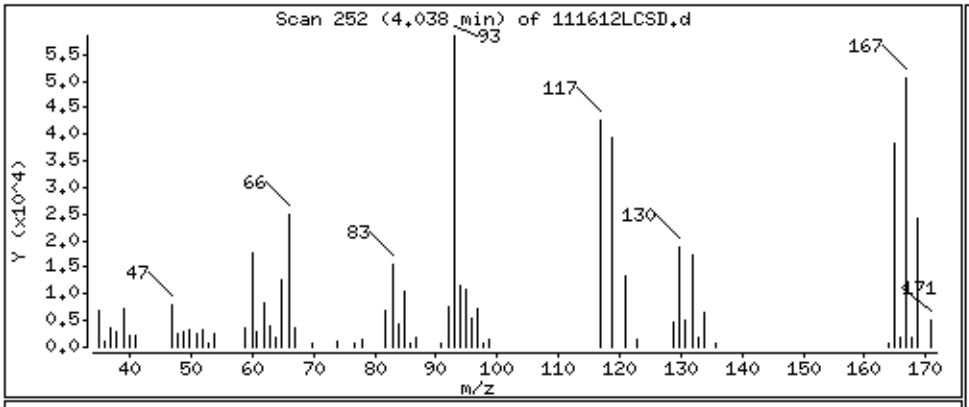
Operator: MJ

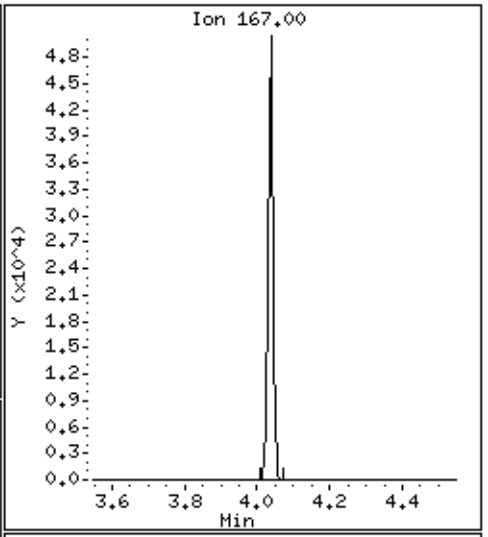
Column phase: HPMS-5

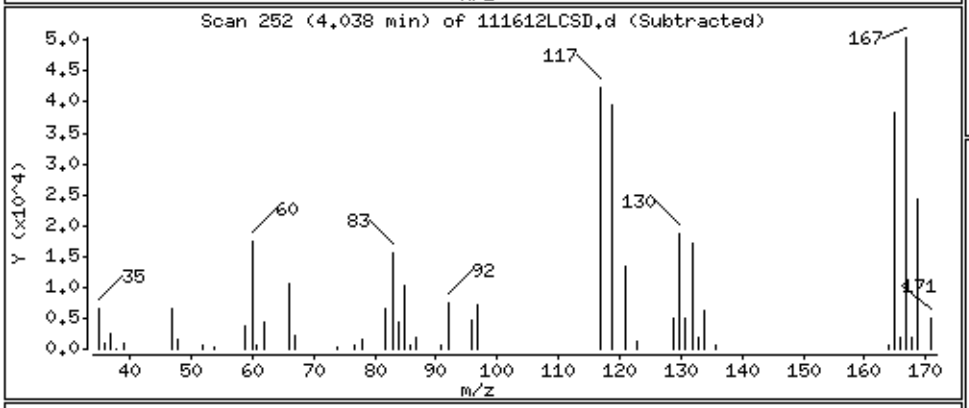
Column diameter: 0.25

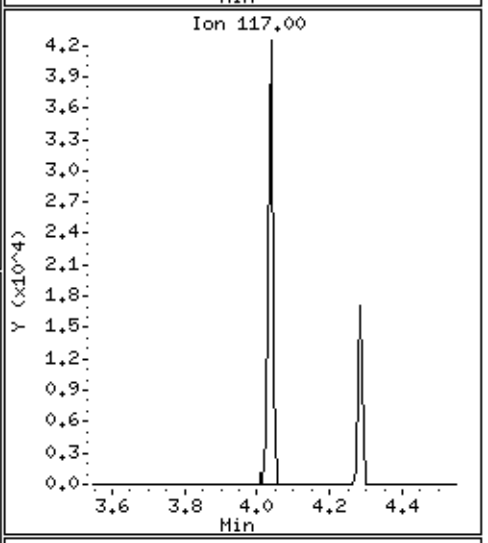
12 Pentachloroethane

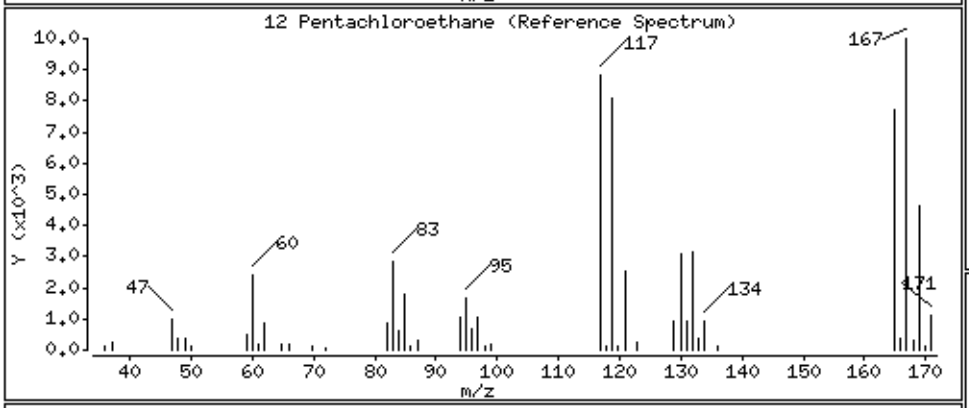
Concentration: 42.3 ug/l

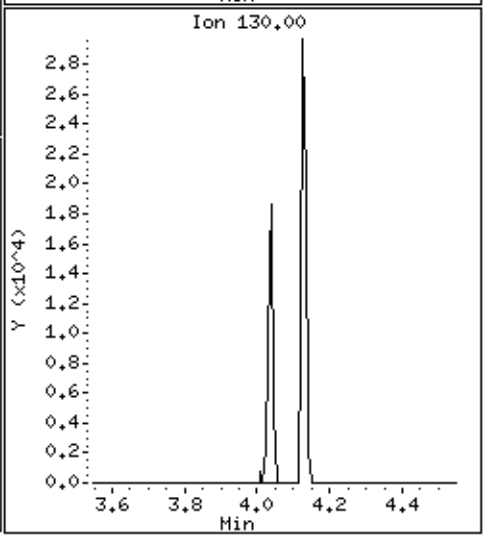


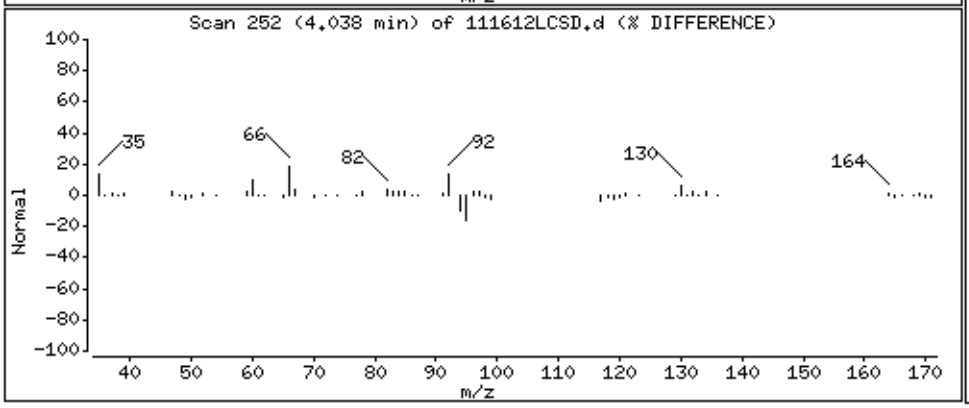












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

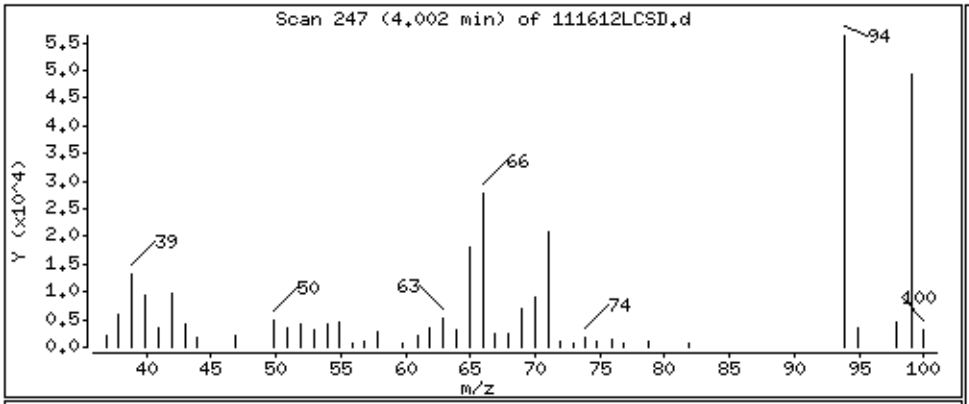
Operator: MJ

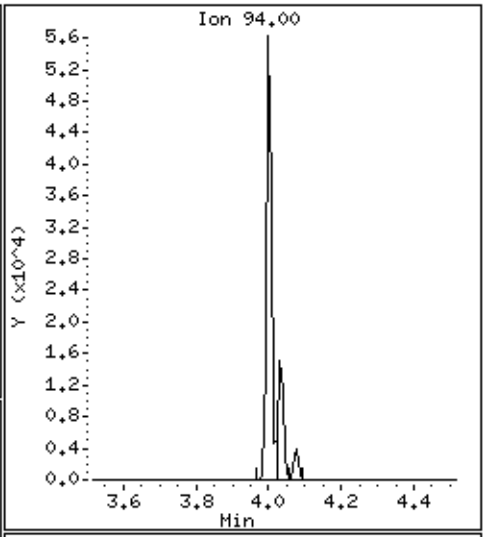
Column phase: HPMS-5

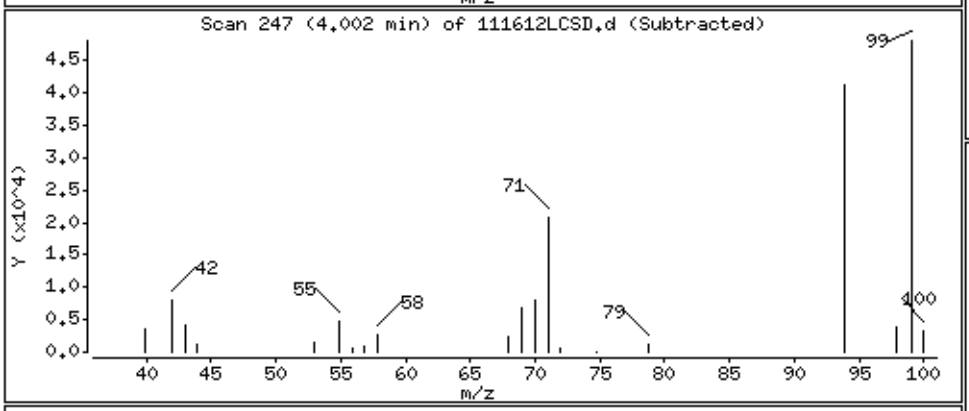
Column diameter: 0.25

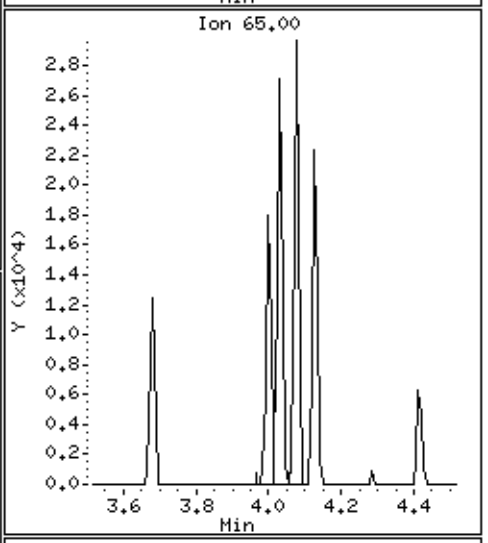
13 Phenol

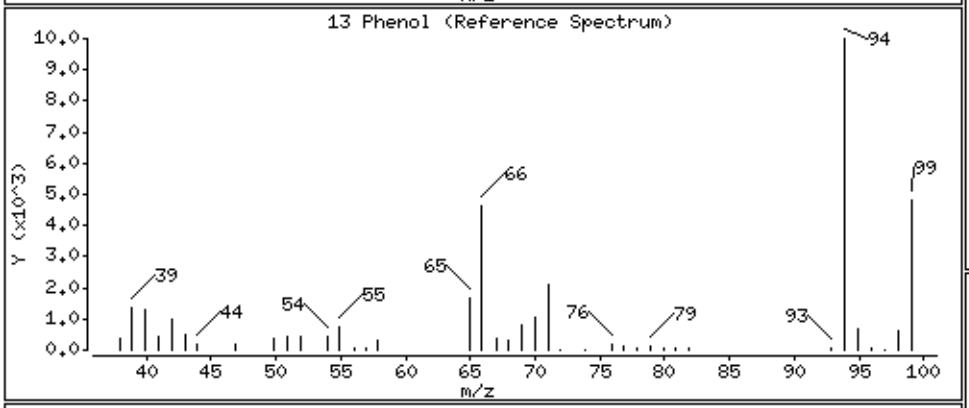
Concentration: 14.1 ug/l

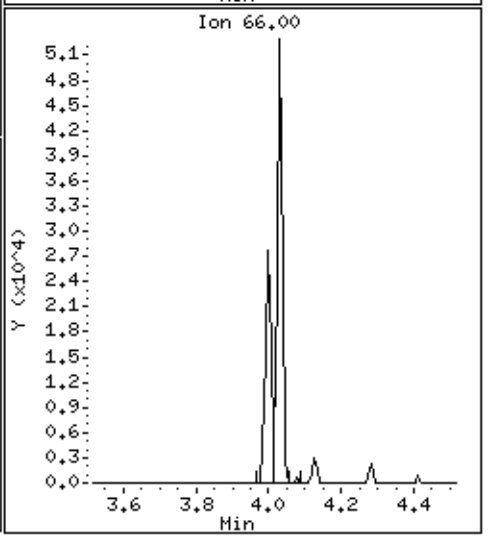


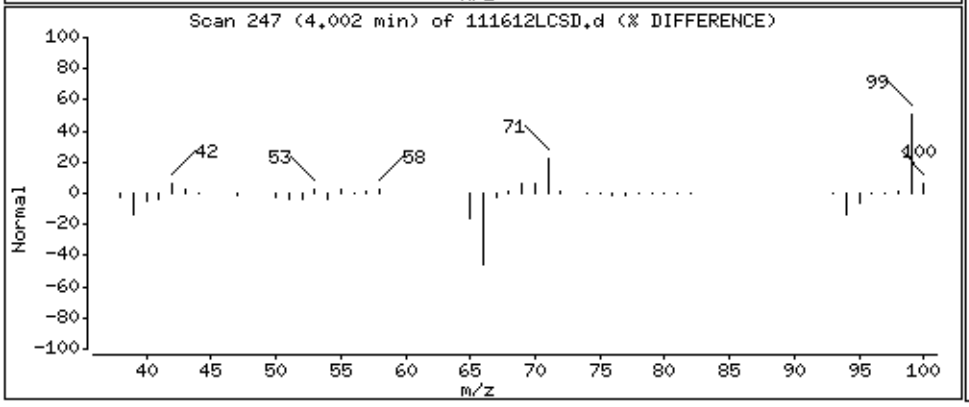












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

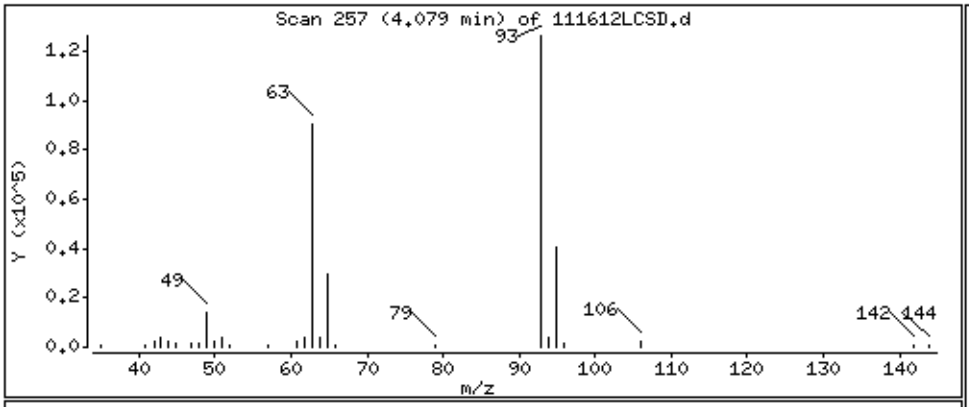
Operator: MJ

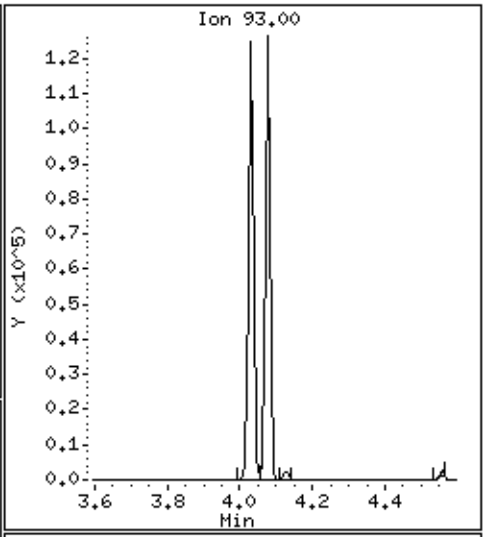
Column phase: HPMS-5

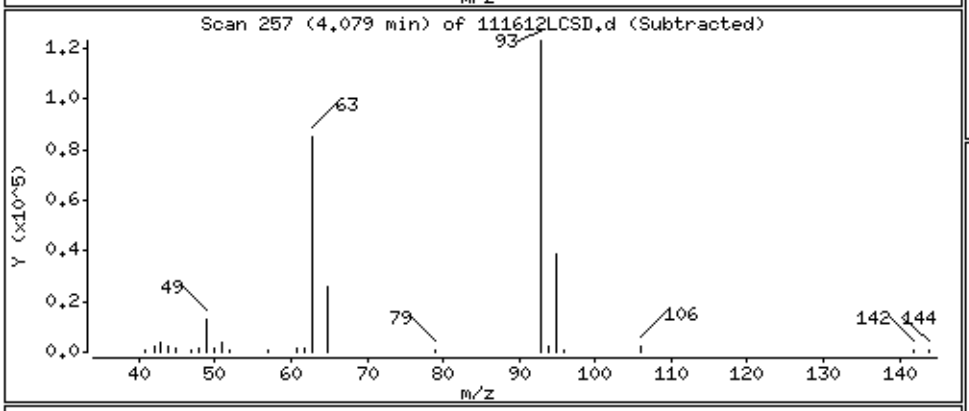
Column diameter: 0.25

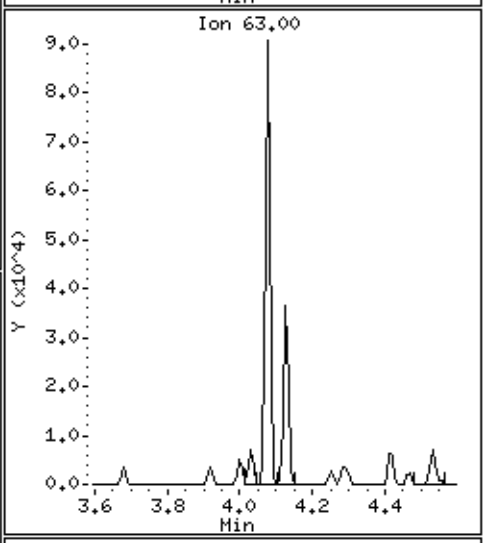
14 Bis(2-Chloroethyl)ether

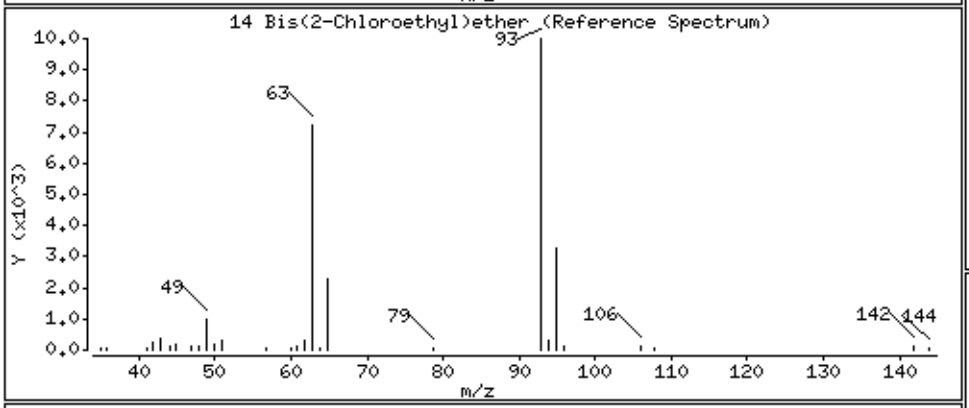
Concentration: 42.7 ug/l

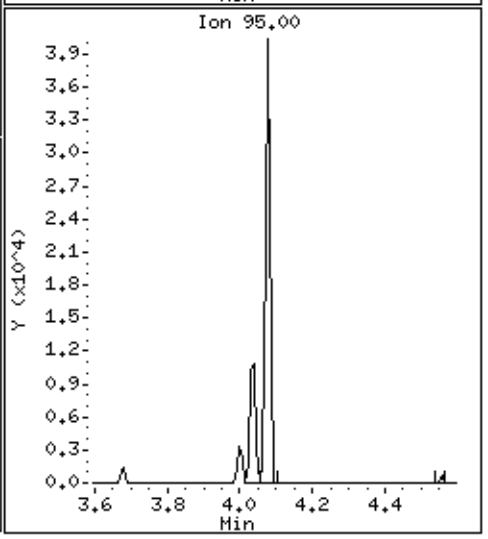


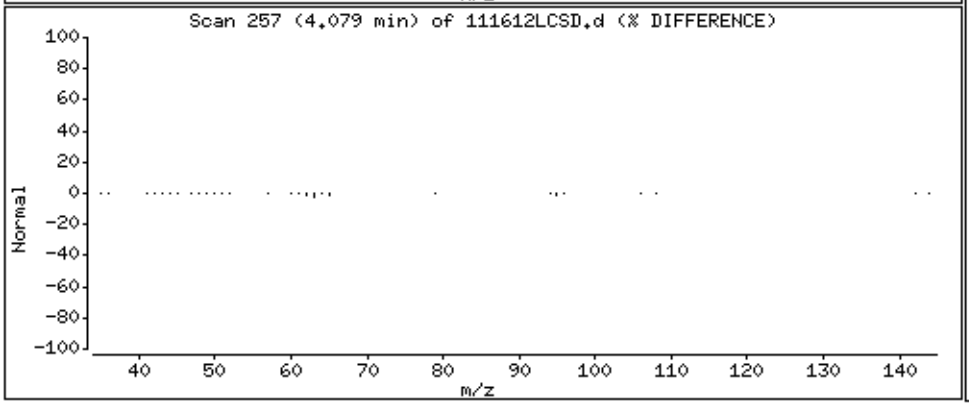












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

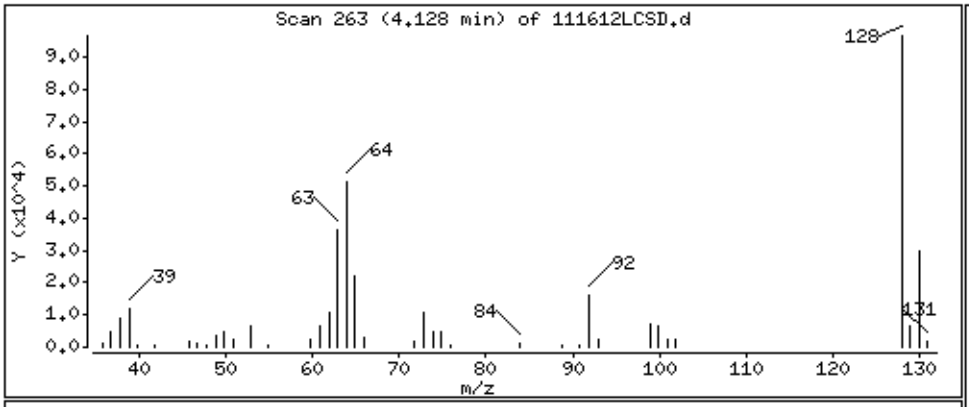
Operator: MJ

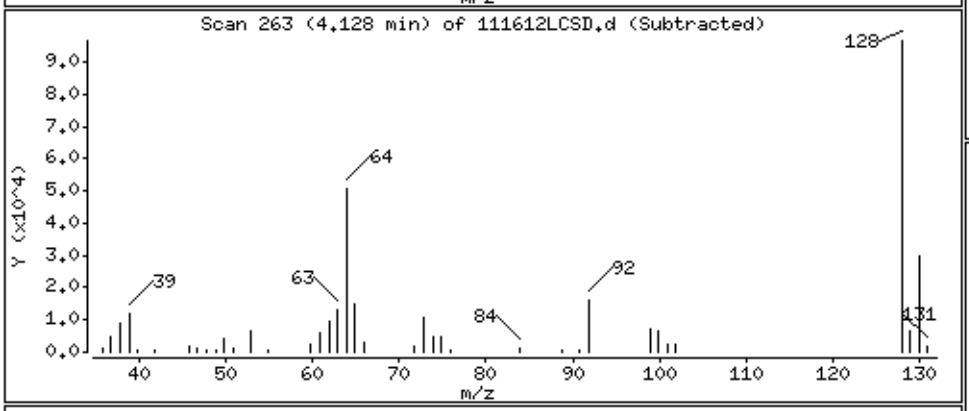
Column phase: HPMS-5

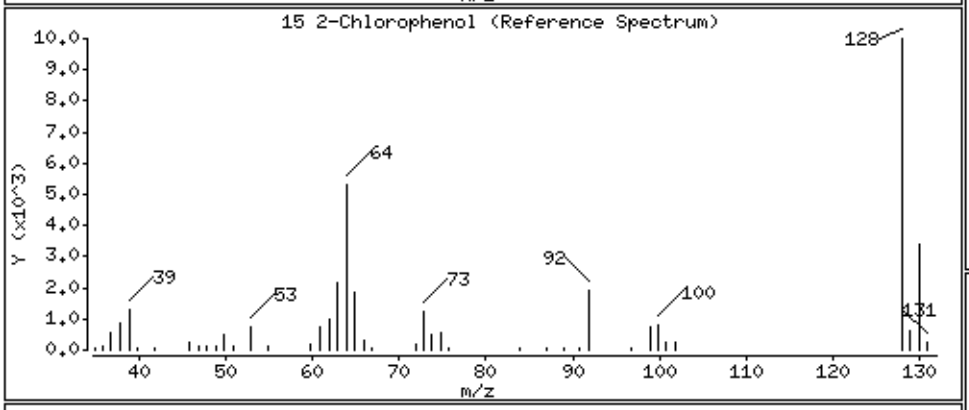
Column diameter: 0.25

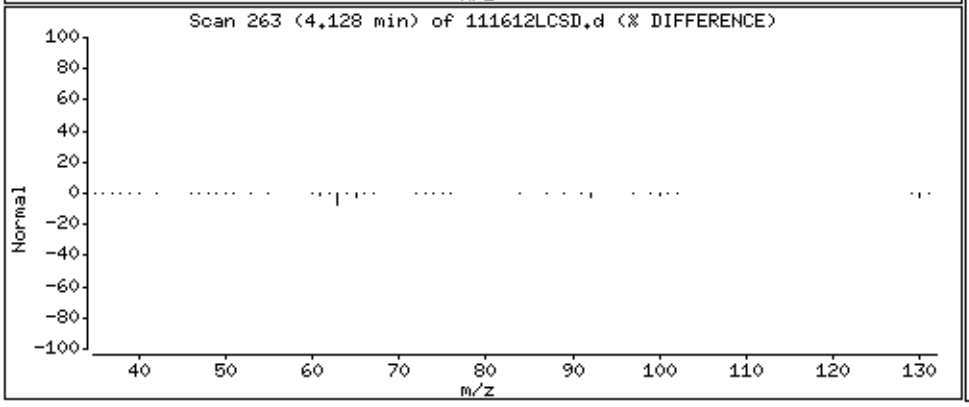
15 2-Chlorophenol

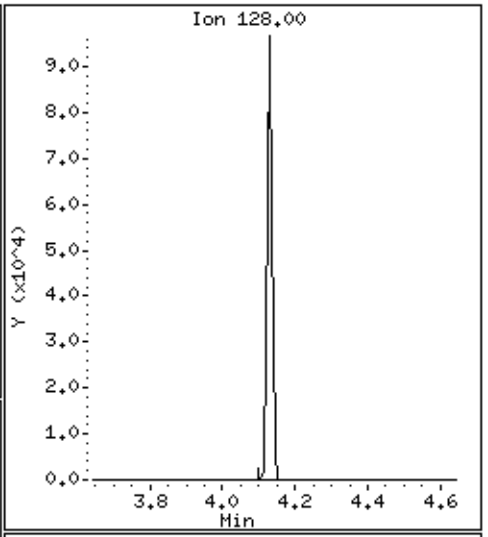
Concentration: 35.6 ug/l

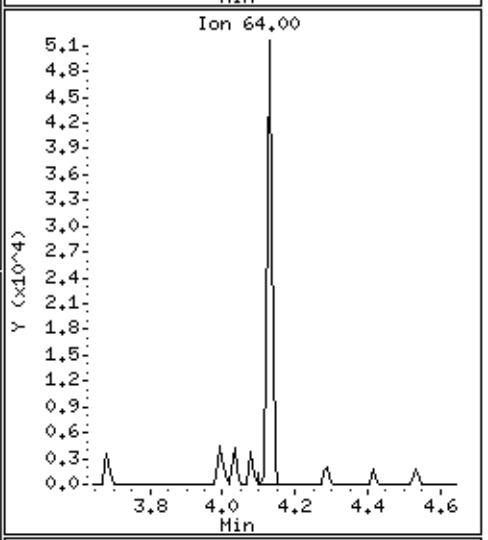


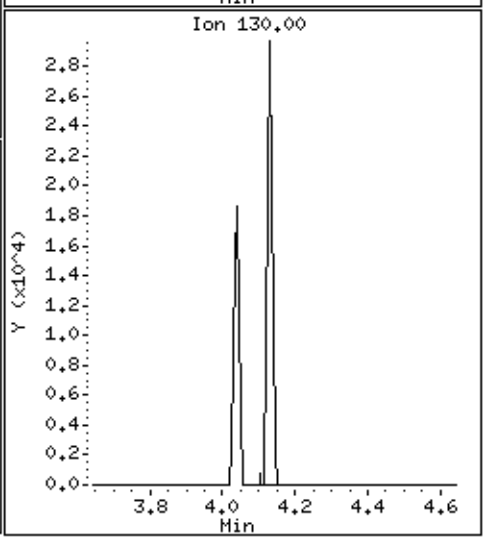












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

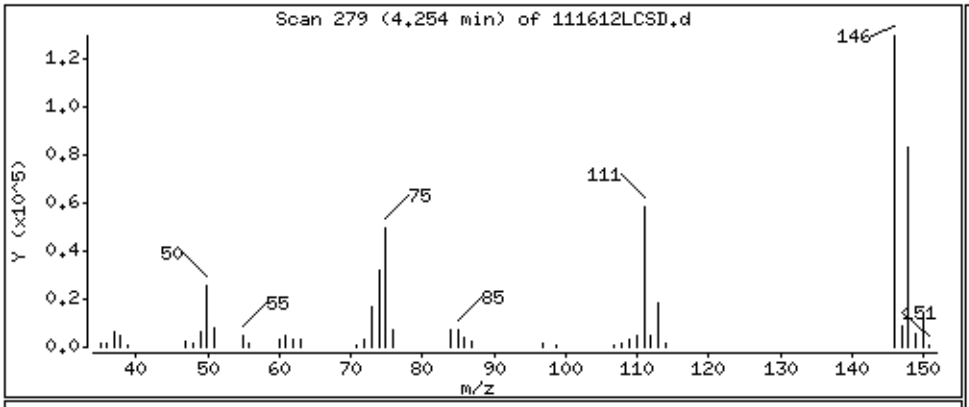
Operator: MJ

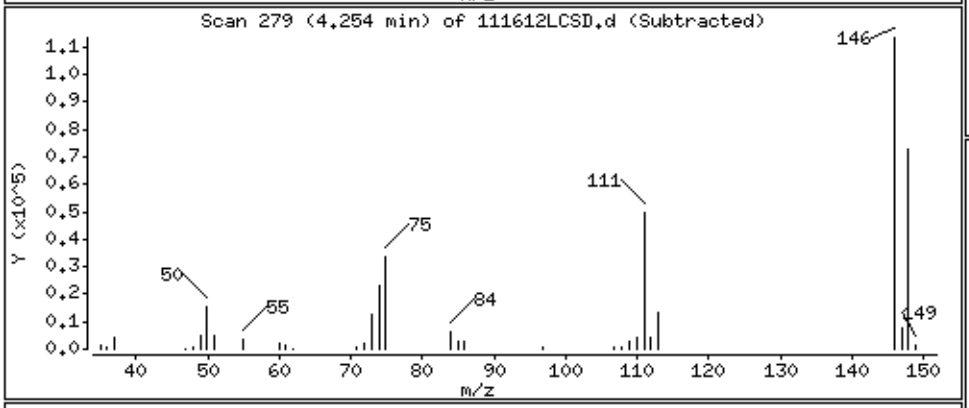
Column phase: HPMS-5

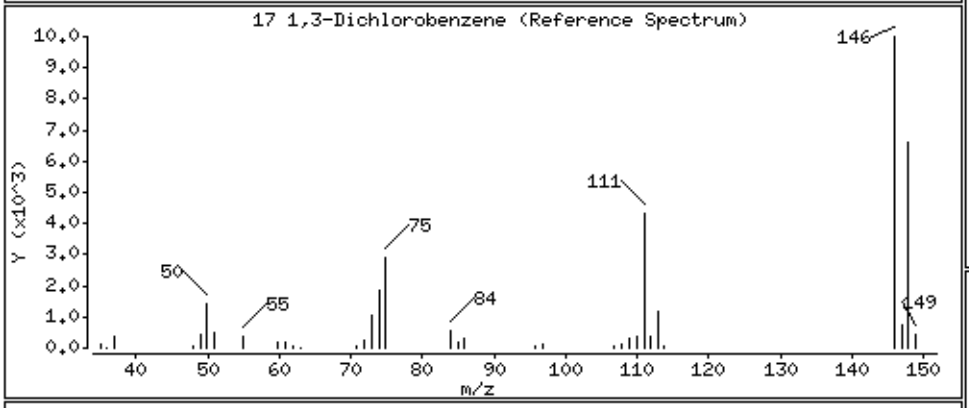
Column diameter: 0.25

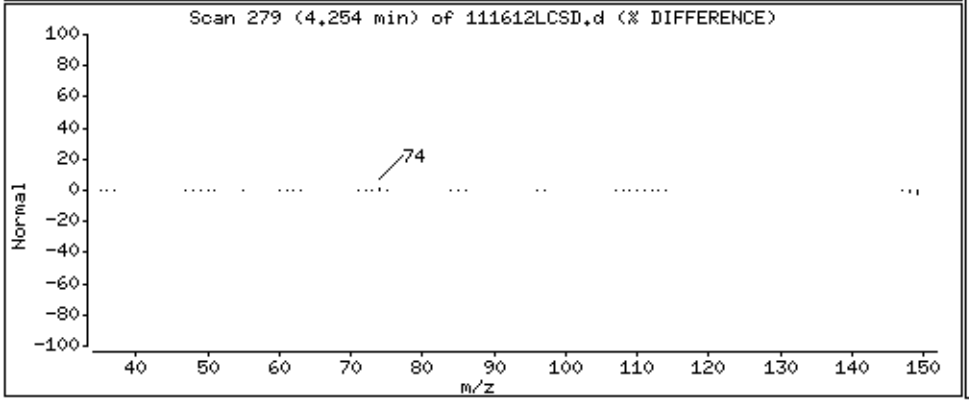
17 1,3-Dichlorobenzene

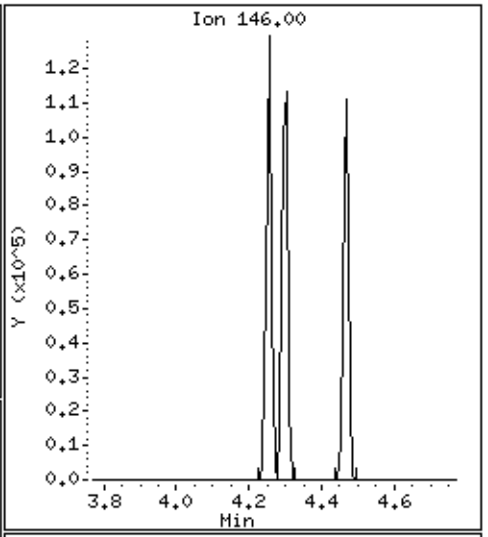
Concentration: 37.7 ug/l

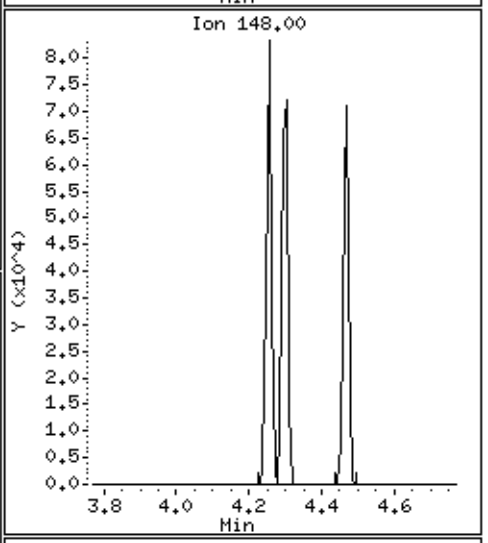


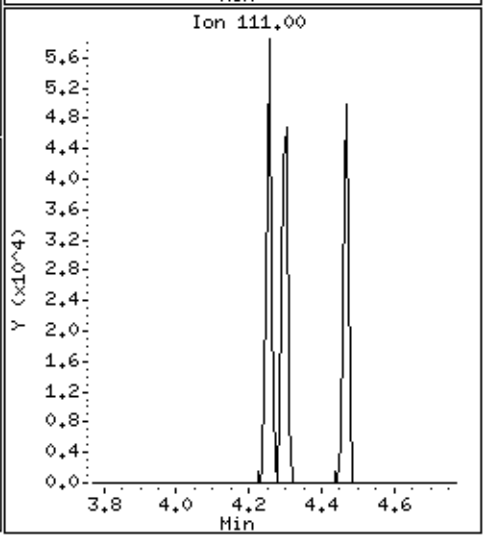












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

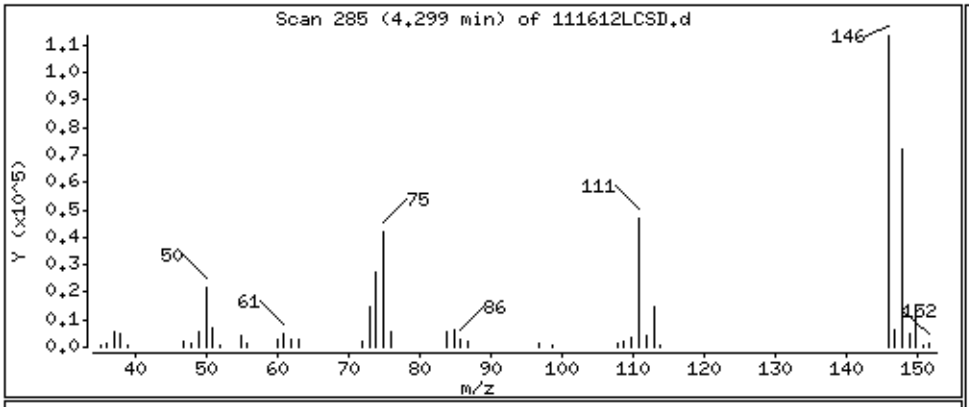
Operator: MJ

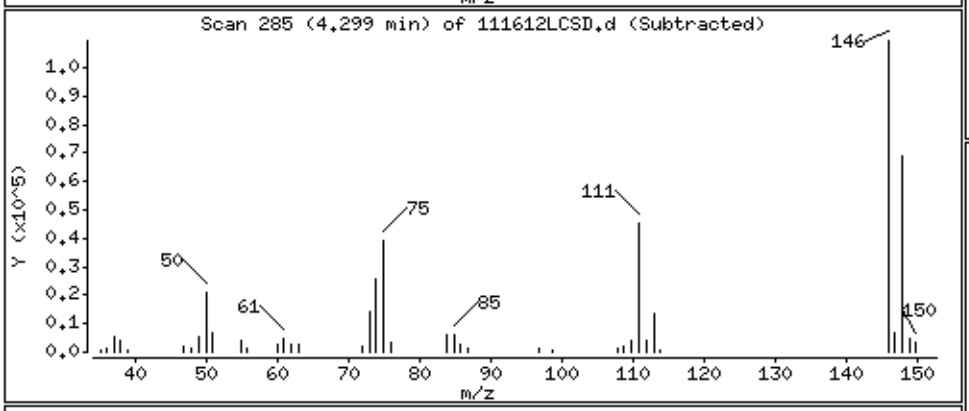
Column phase: HPMS-5

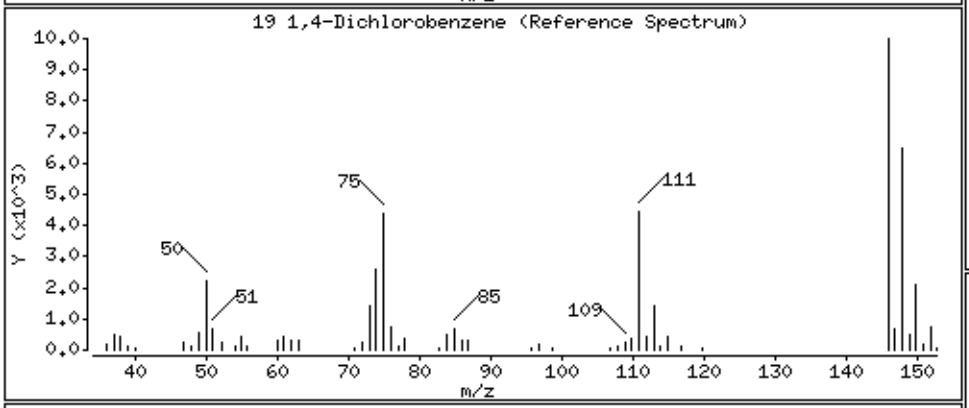
Column diameter: 0.25

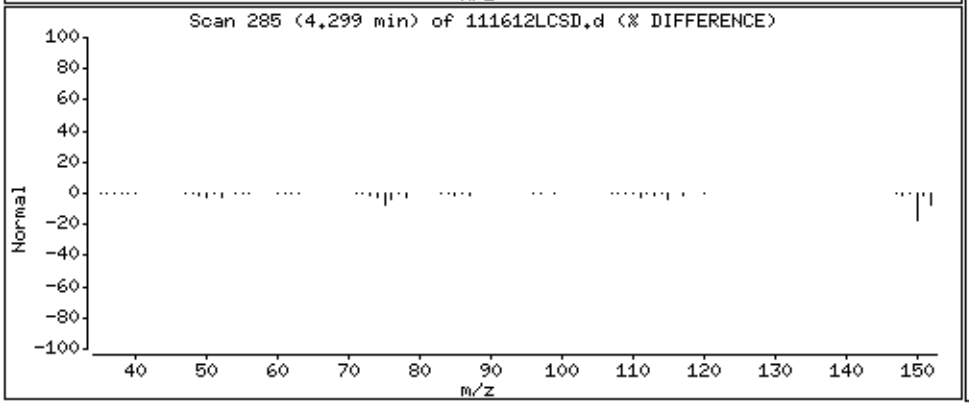
19 1,4-Dichlorobenzene

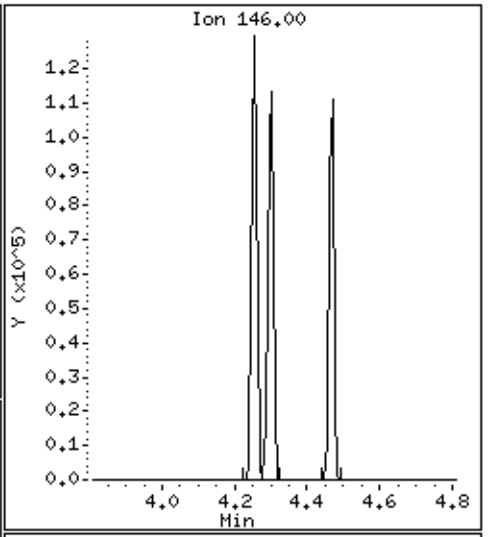
Concentration: 37.6 ug/l

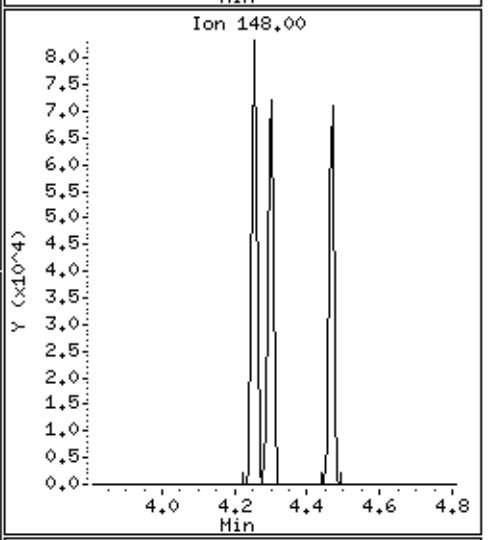


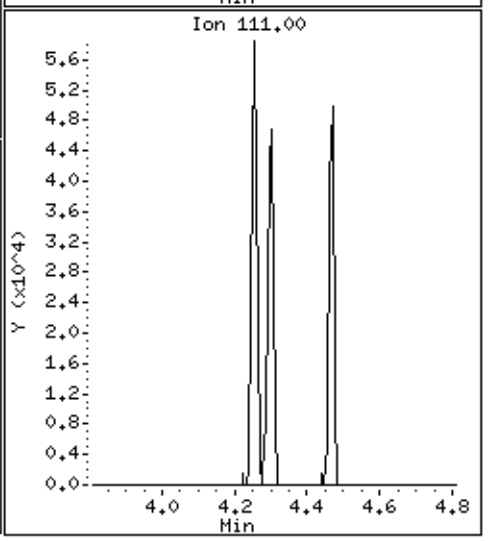












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

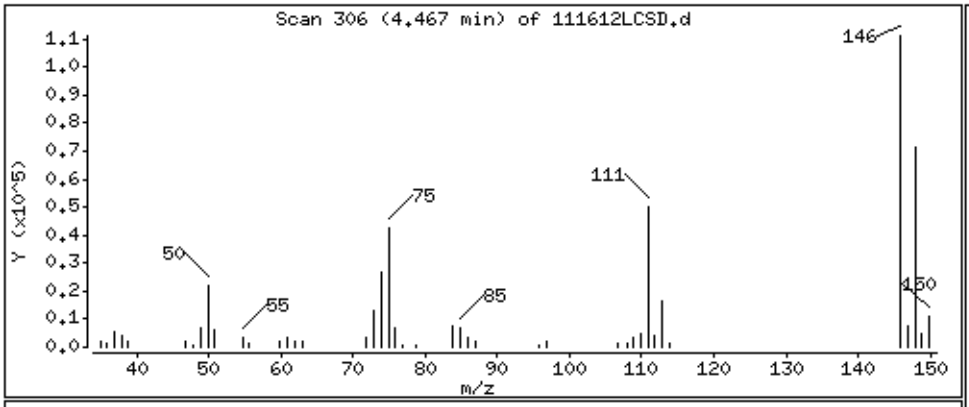
Operator: MJ

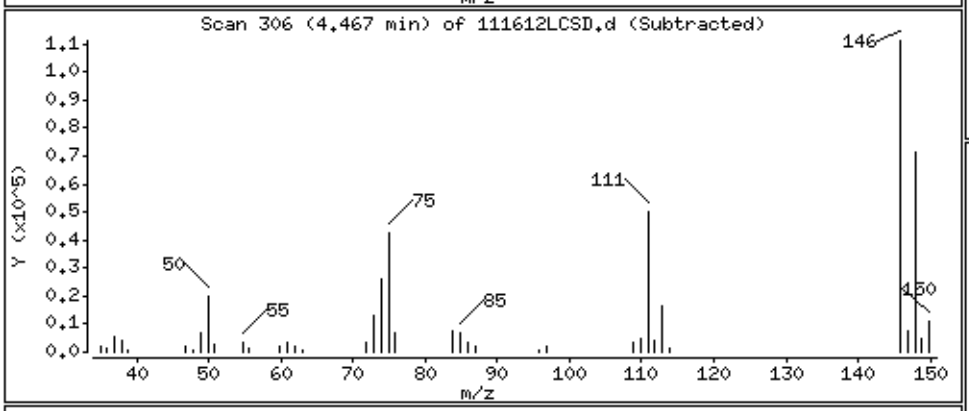
Column phase: HPMS-5

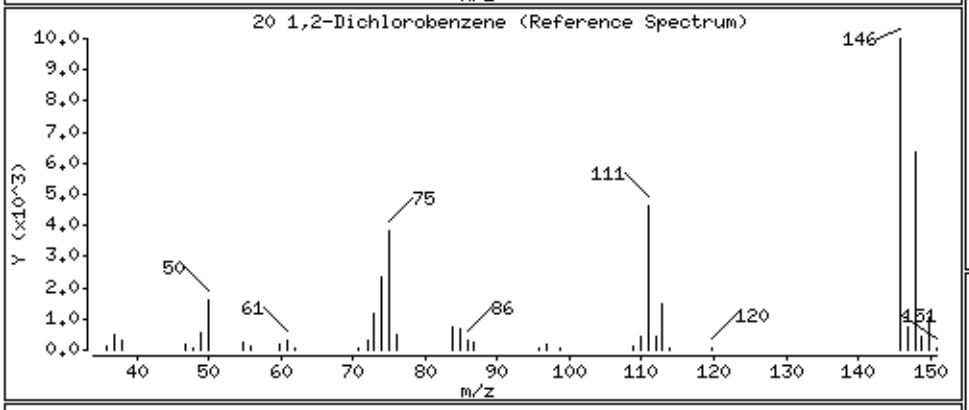
Column diameter: 0.25

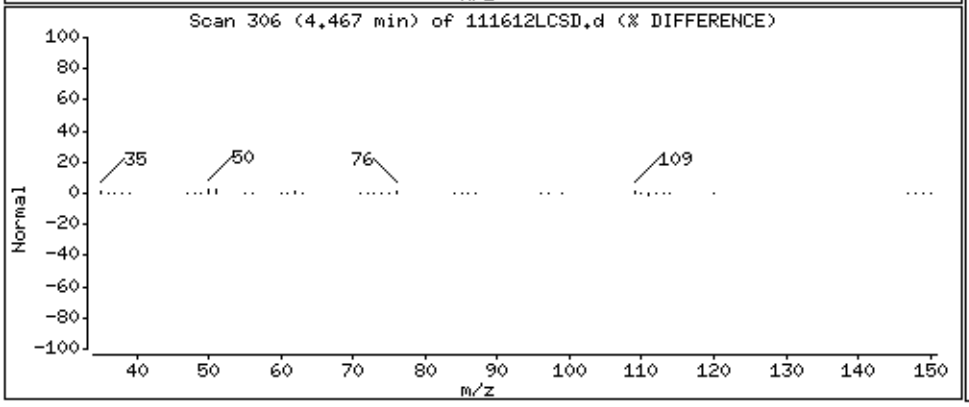
20 1,2-Dichlorobenzene

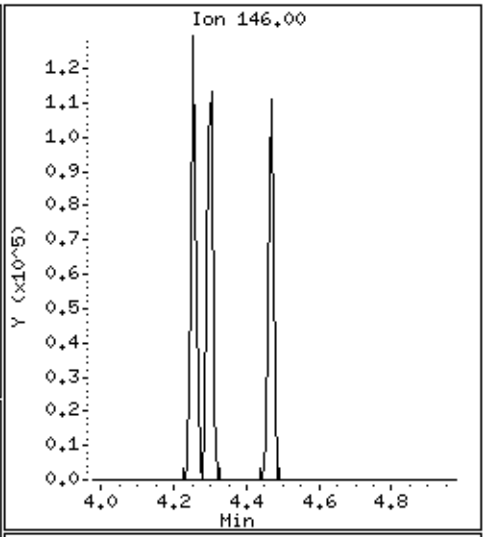
Concentration: 38.0 ug/l

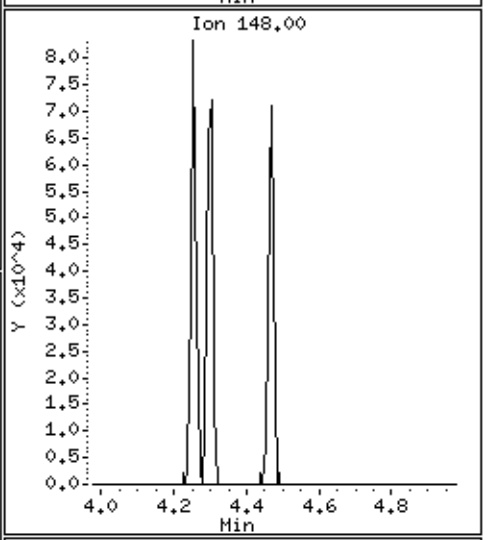


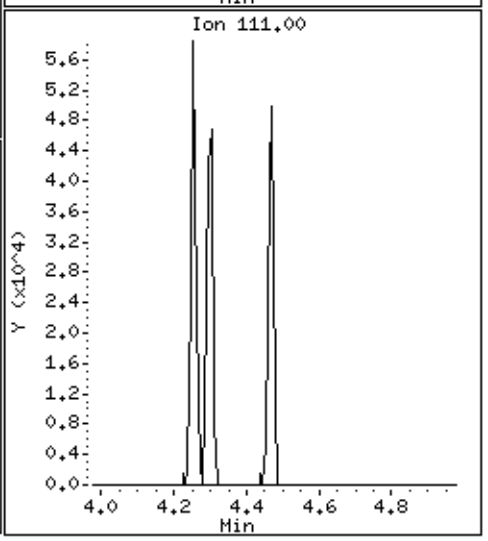












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

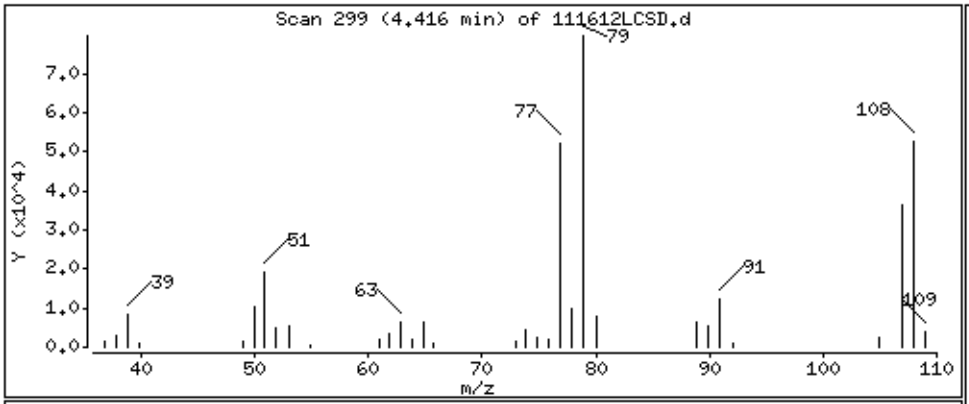
Operator: MJ

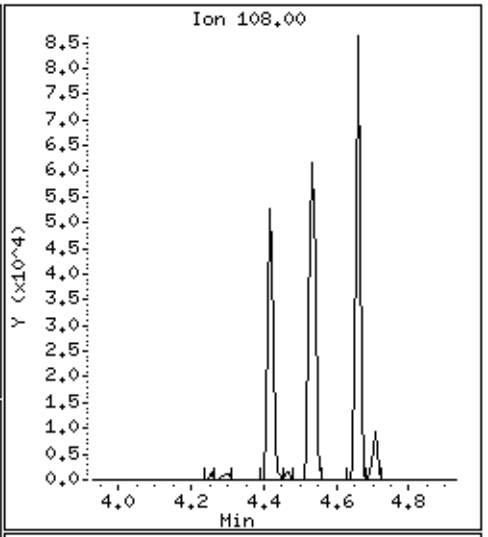
Column phase: HPMS-5

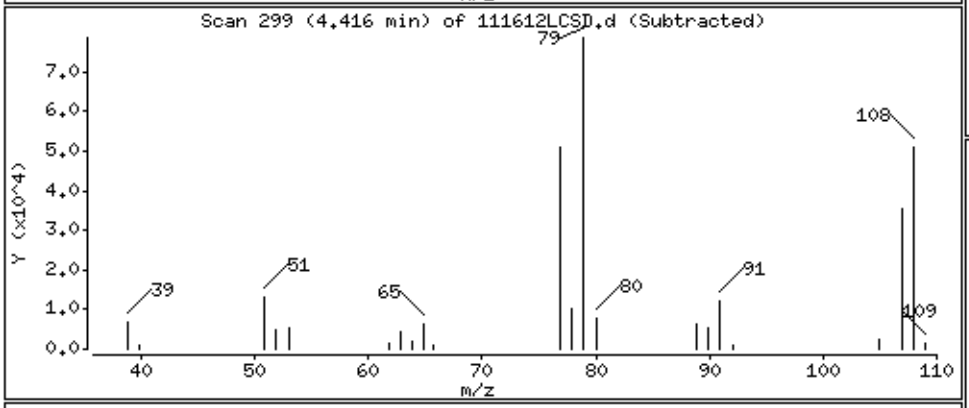
Column diameter: 0.25

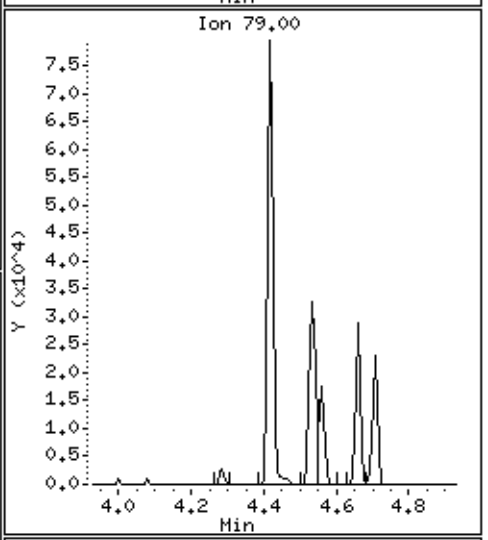
21 Benzyl alcohol

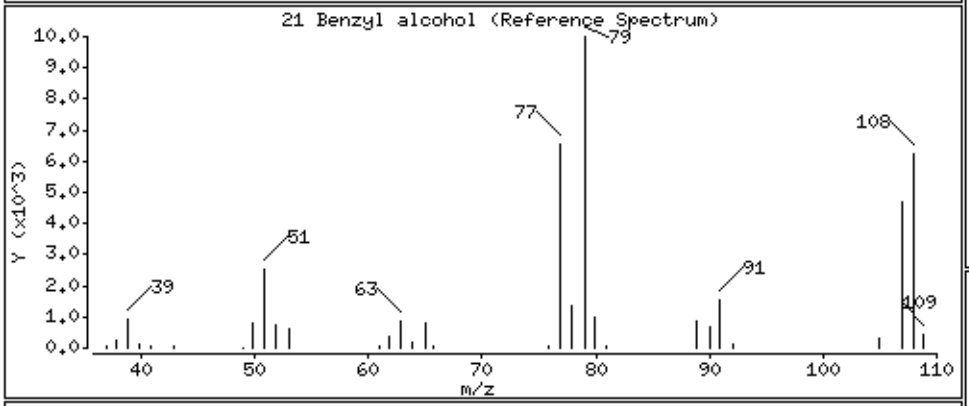
Concentration: 33.4 ug/l

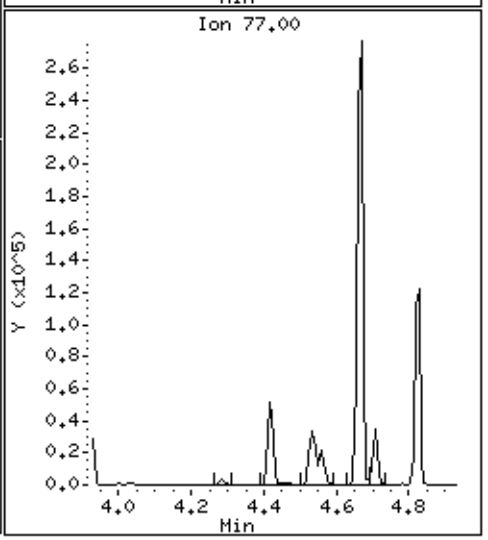


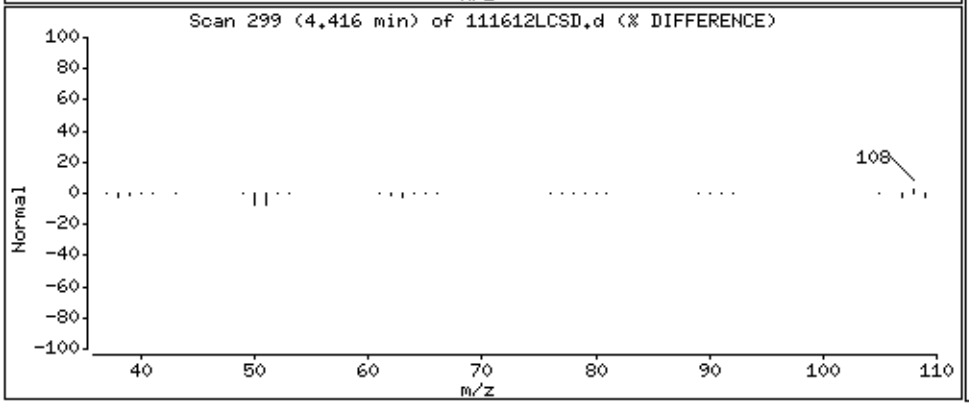












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

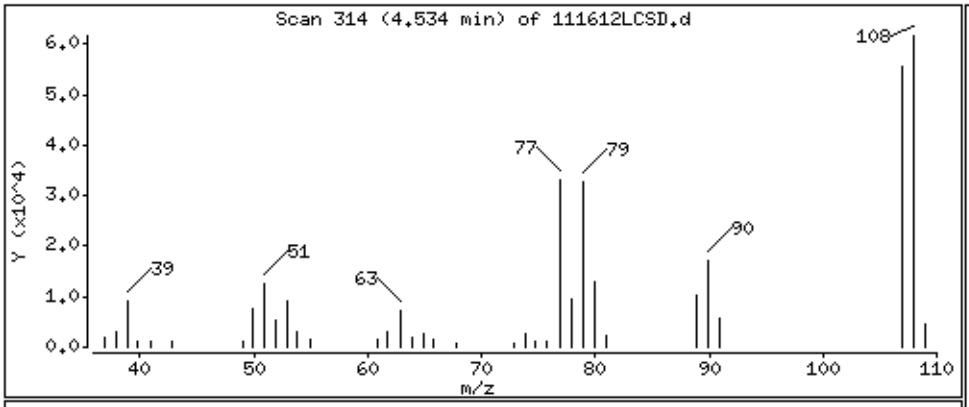
Operator: MJ

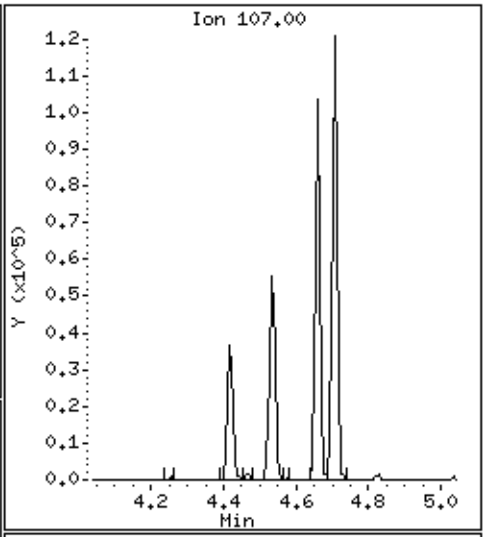
Column phase: HPMS-5

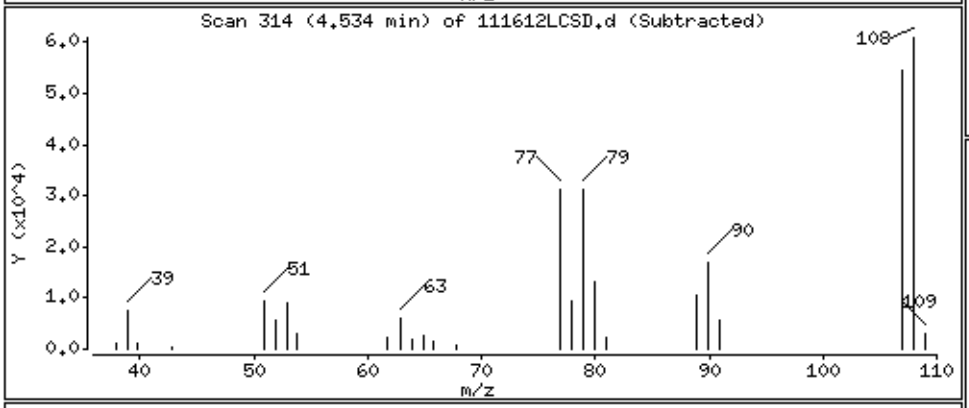
Column diameter: 0.25

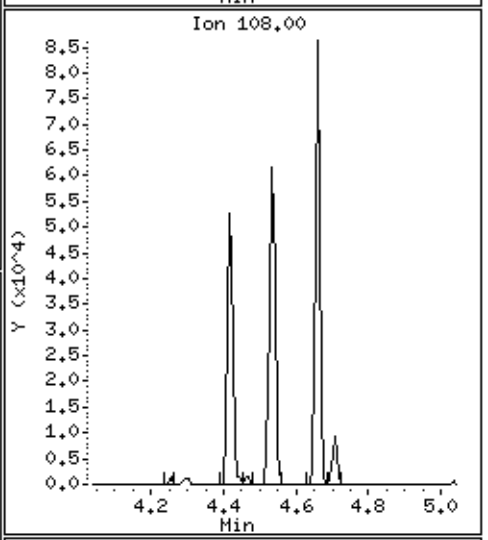
22 2-Methylphenol

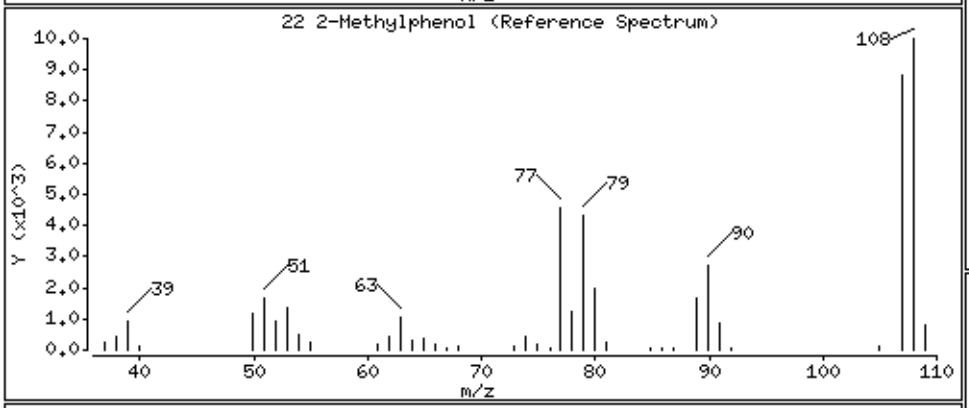
Concentration: 29.8 ug/l

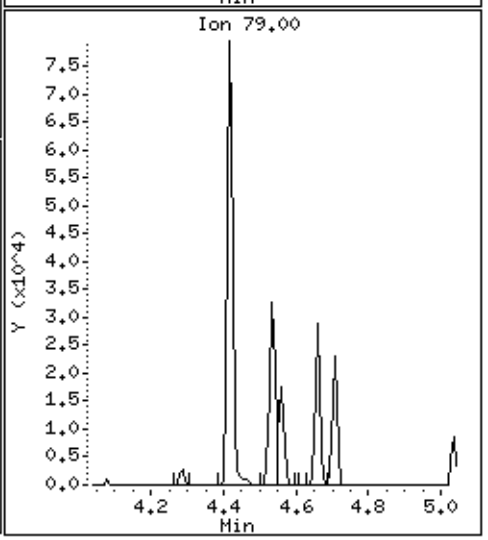


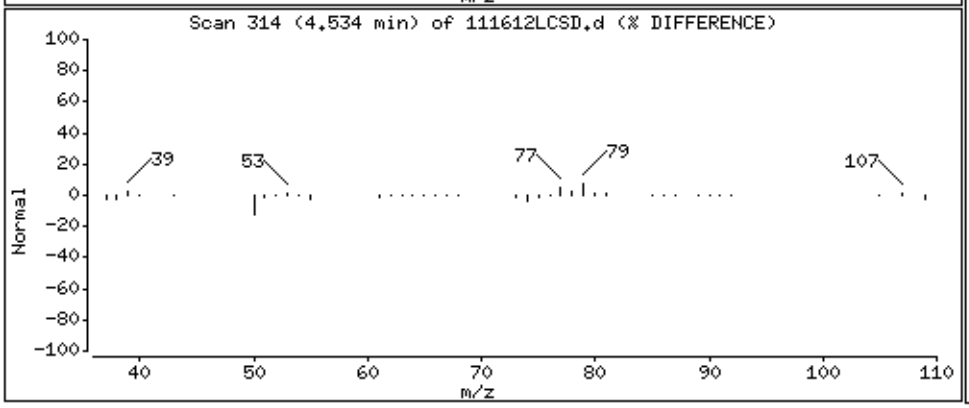












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

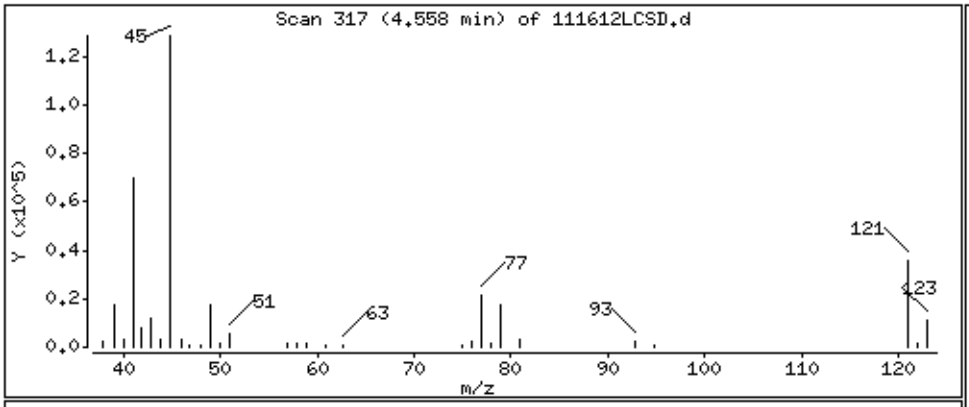
Operator: MJ

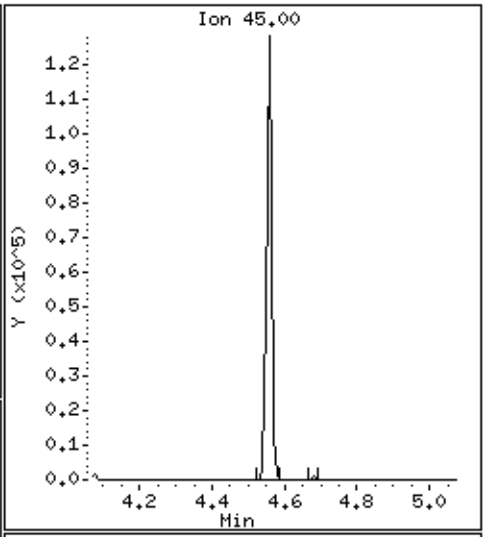
Column phase: HPMS-5

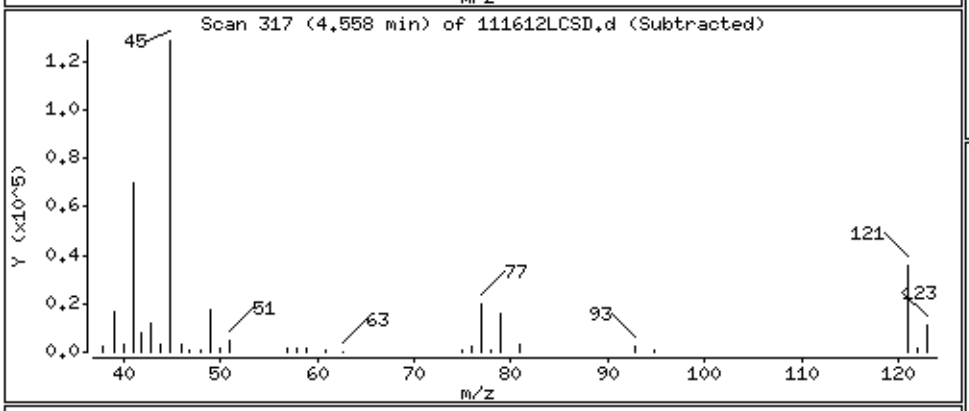
Column diameter: 0.25

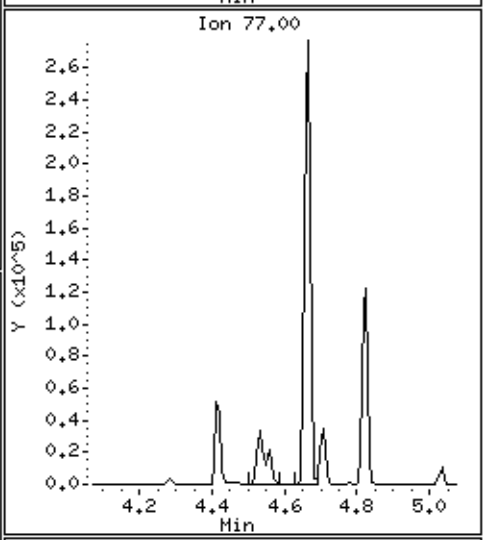
23 2,2'-oxybis(1-chloropropane)

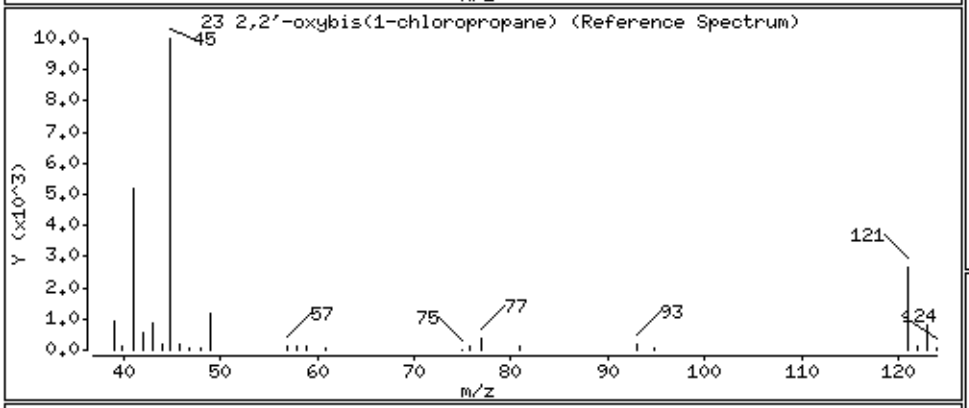
Concentration: 38.7 ug/l

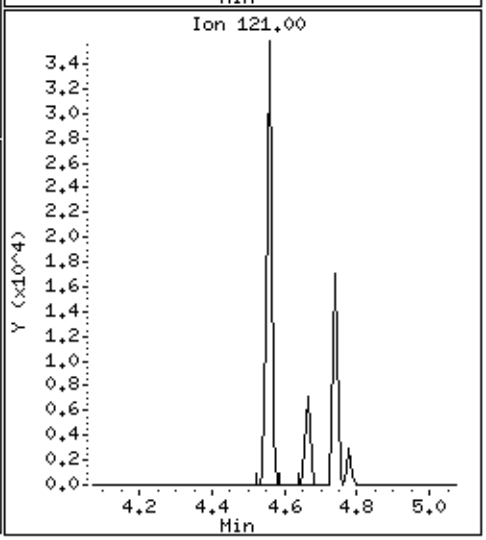


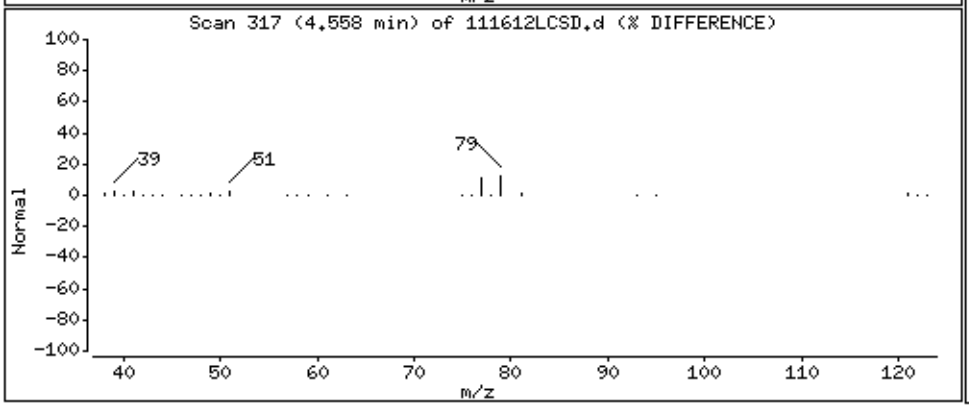












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

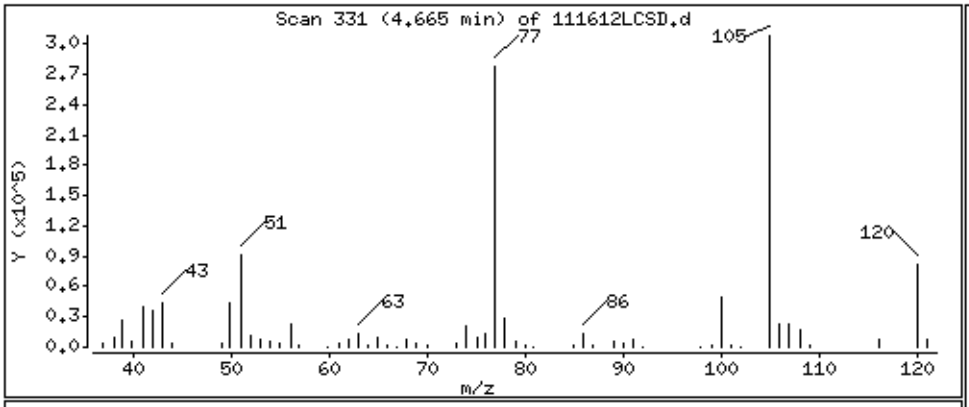
Operator: MJ

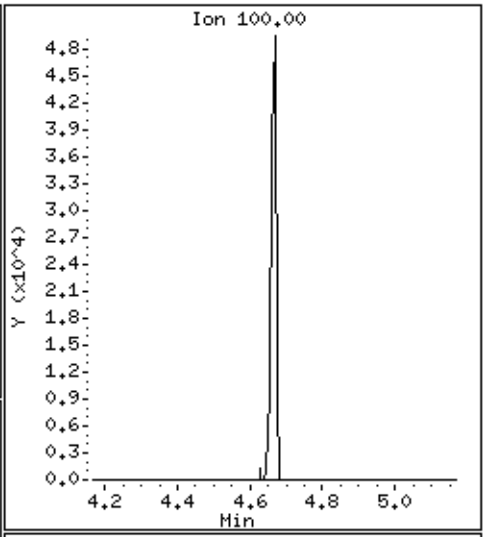
Column phase: HPMS-5

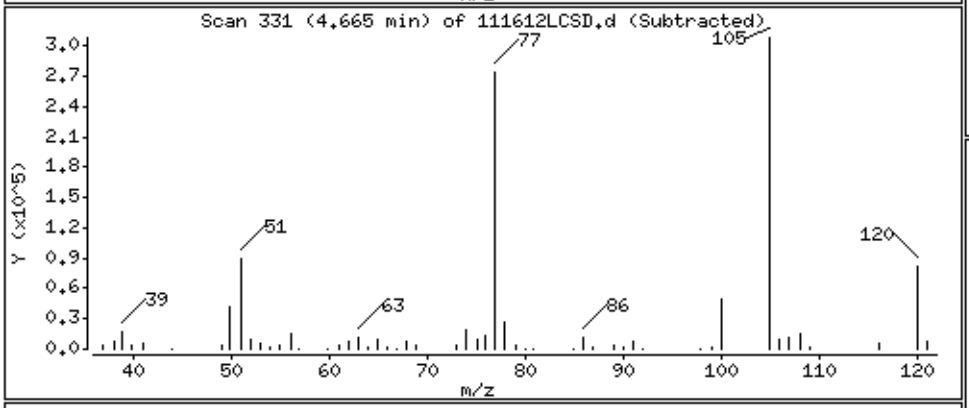
Column diameter: 0.25

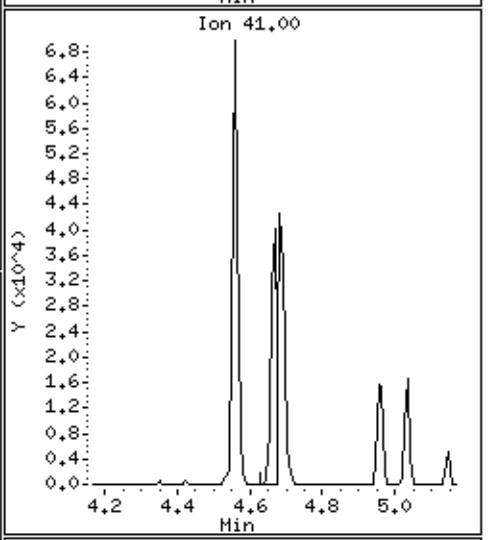
24 N-Nitrosopyrrolidine

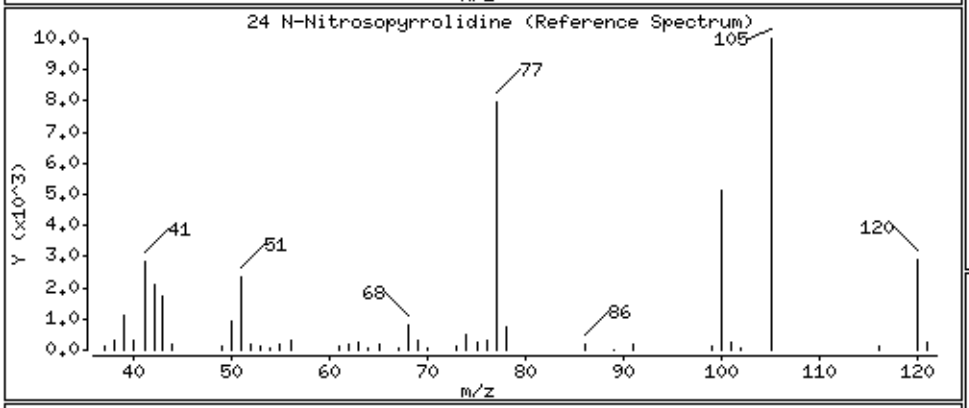
Concentration: 34.6 ug/l

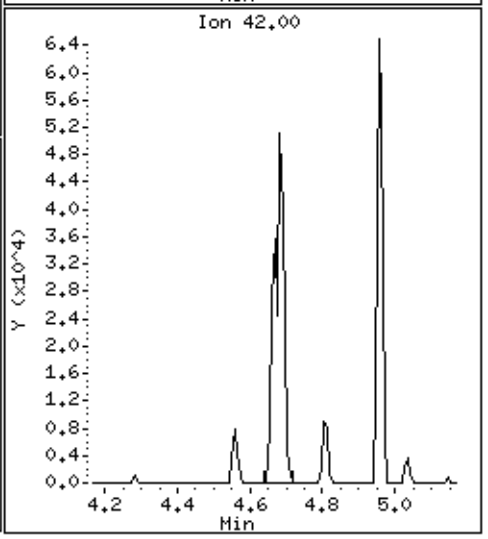


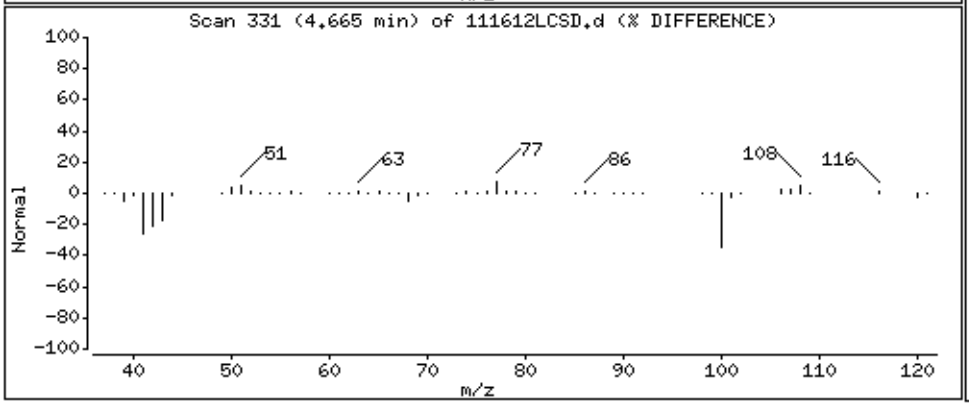












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

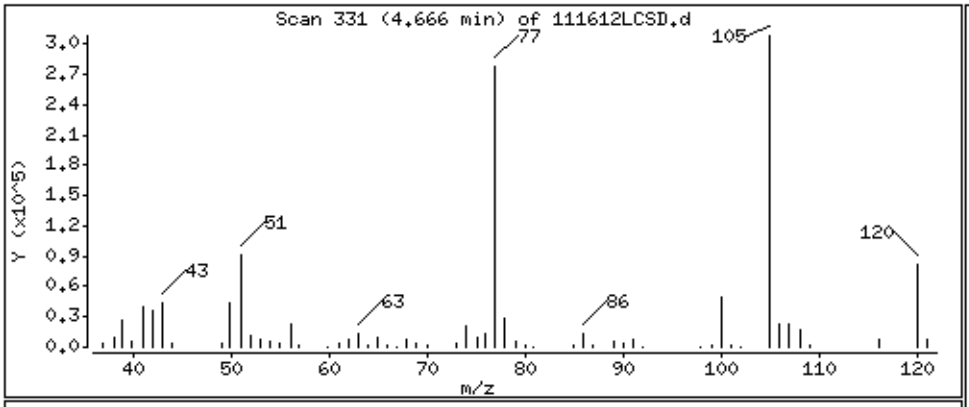
Operator: MJ

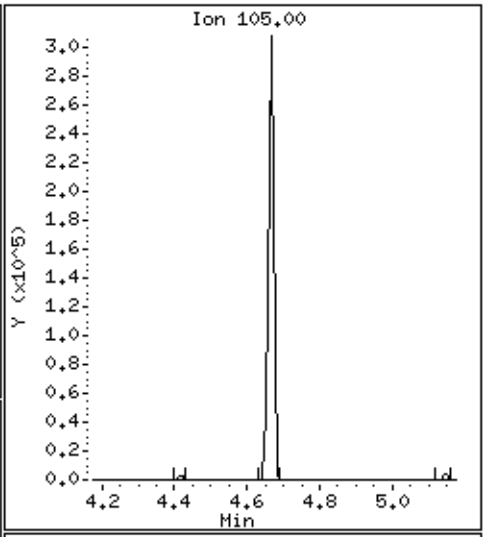
Column phase: HPMS-5

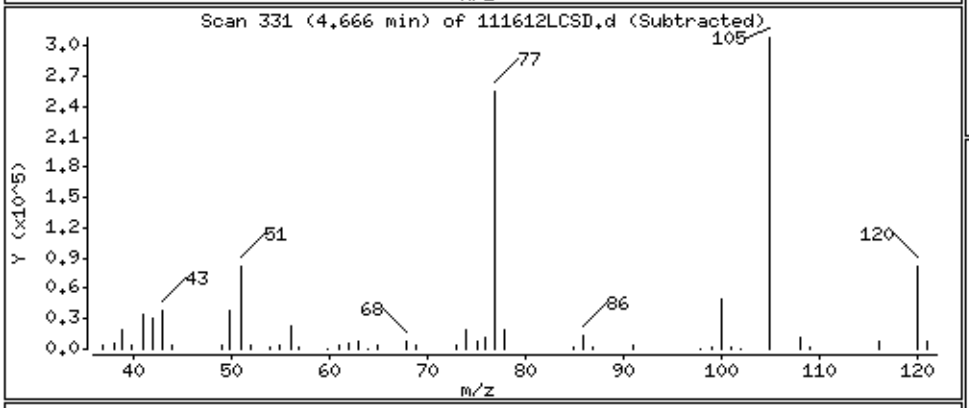
Column diameter: 0.25

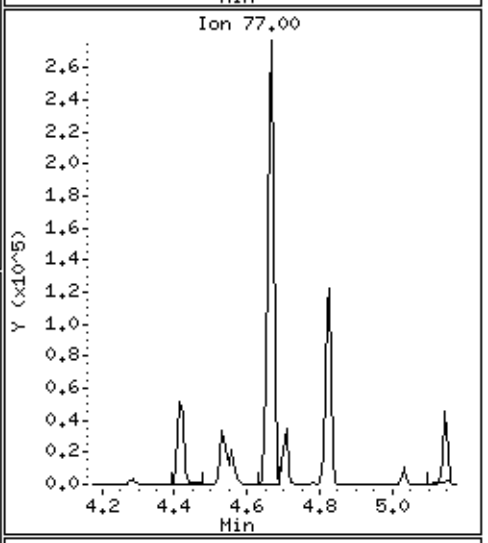
25 Acetophenone

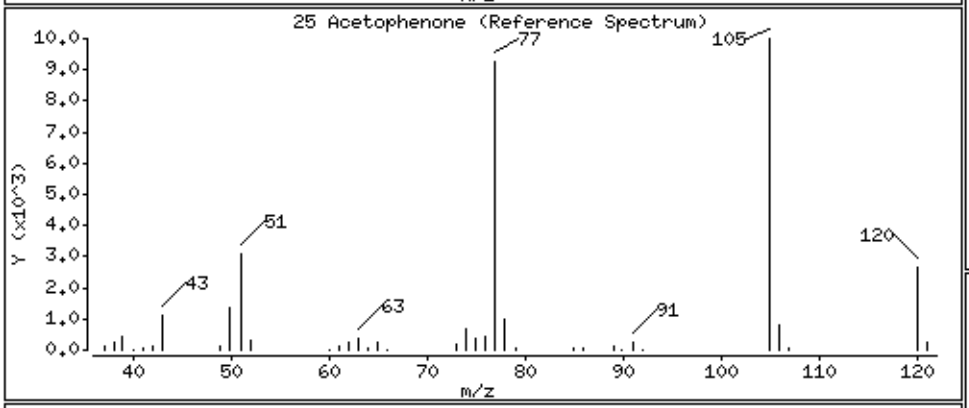
Concentration: 76.5 ug/l

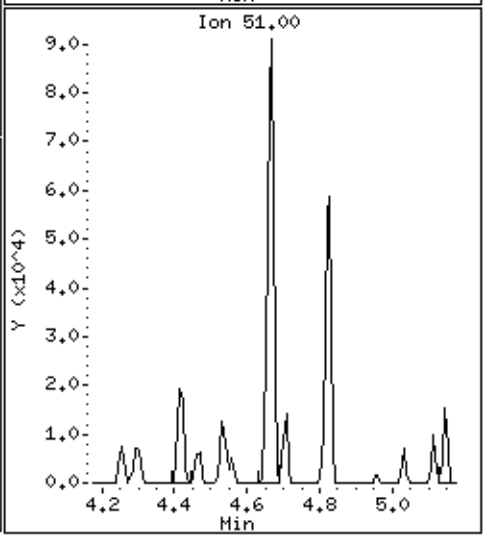


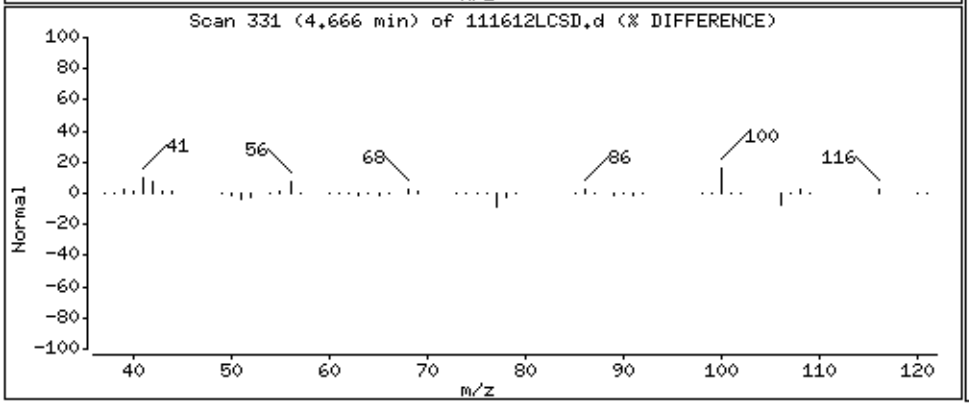












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

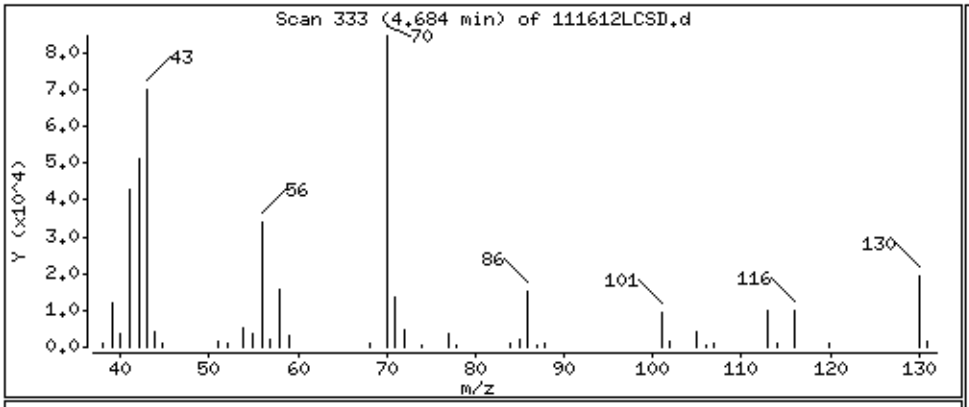
Operator: MJ

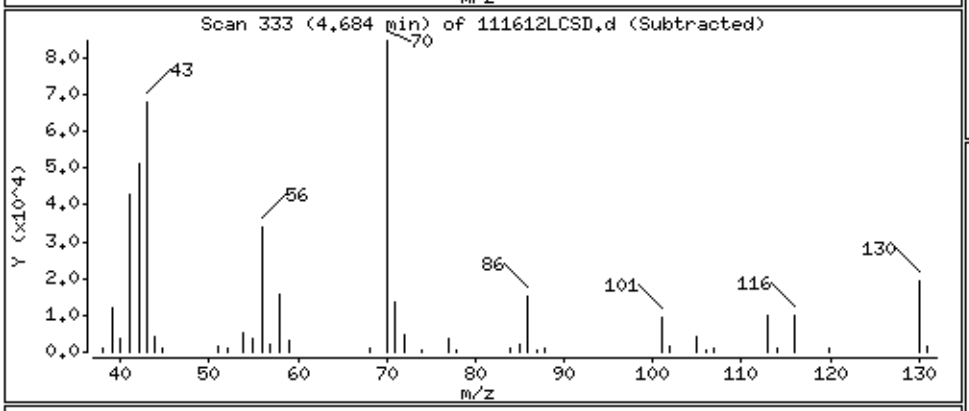
Column phase: HPMS-5

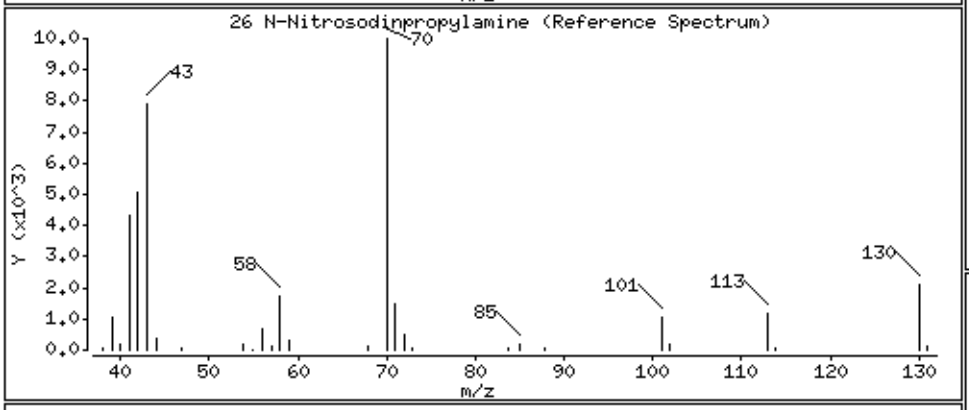
Column diameter: 0.25

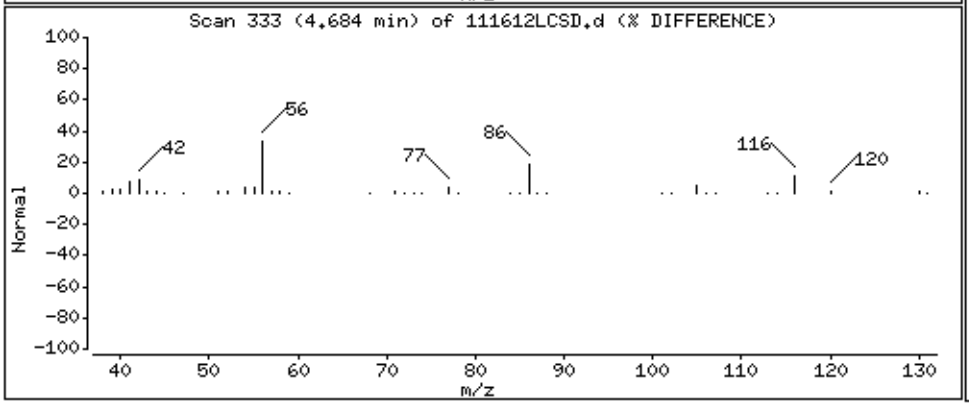
26 N-Nitrosodinpropylamine

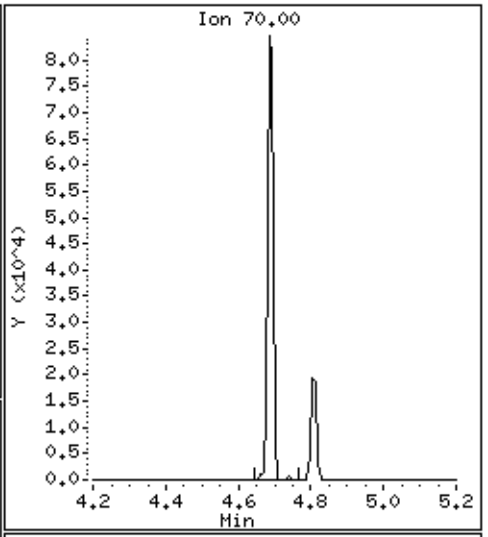
Concentration: 40.7 ug/l

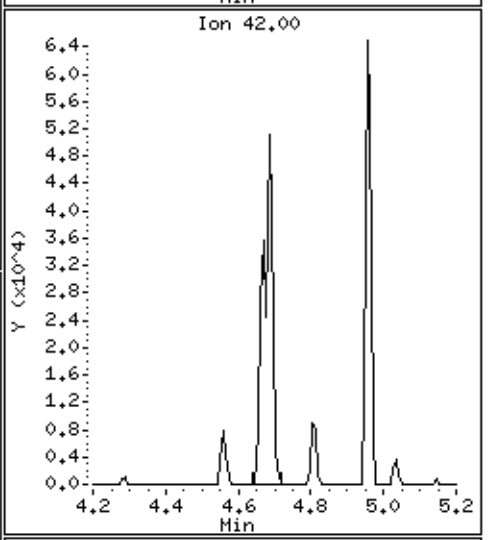


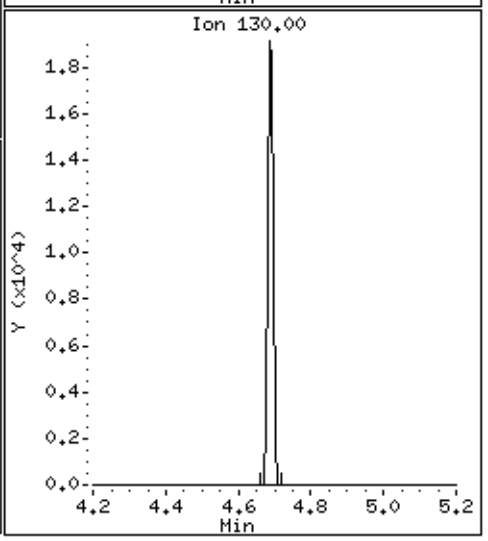












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

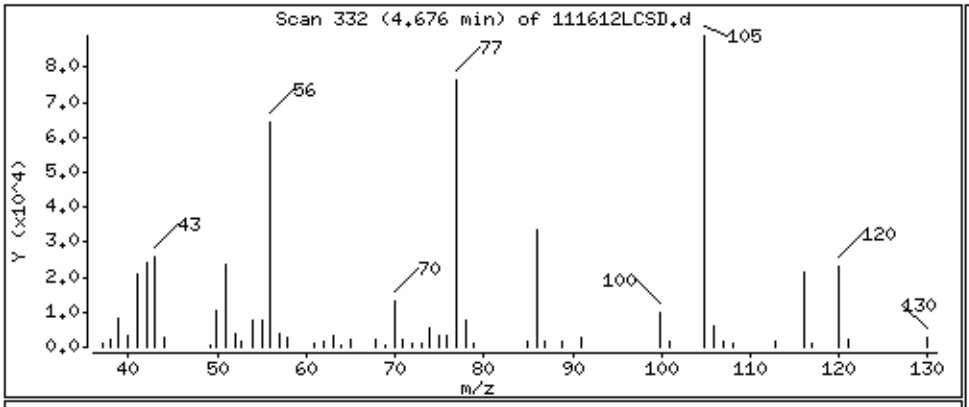
Operator: MJ

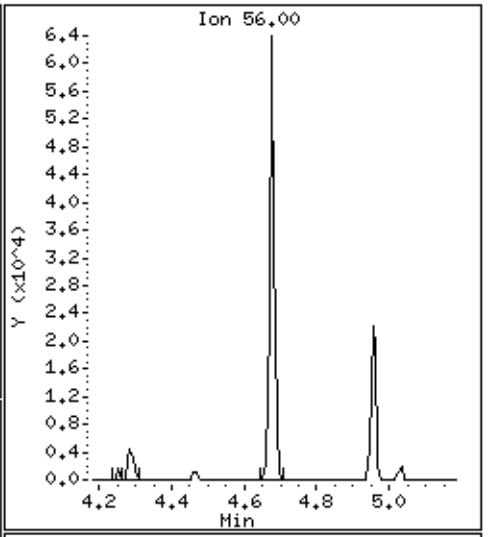
Column phase: HPMS-5

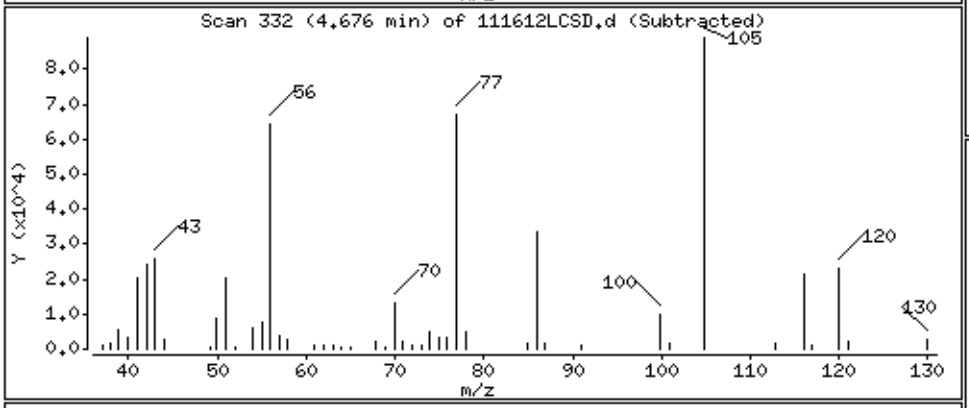
Column diameter: 0.25

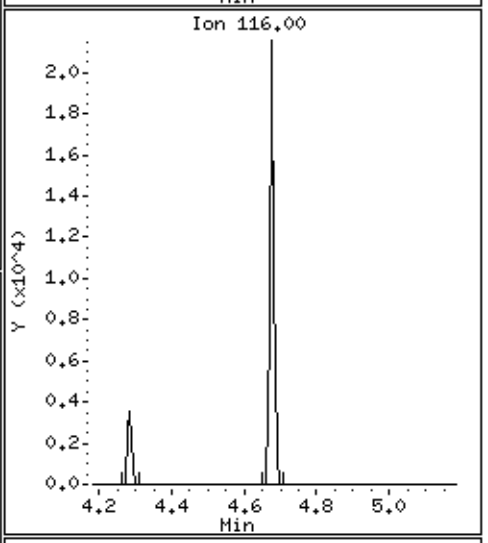
27 N-Nitrosomorpholine

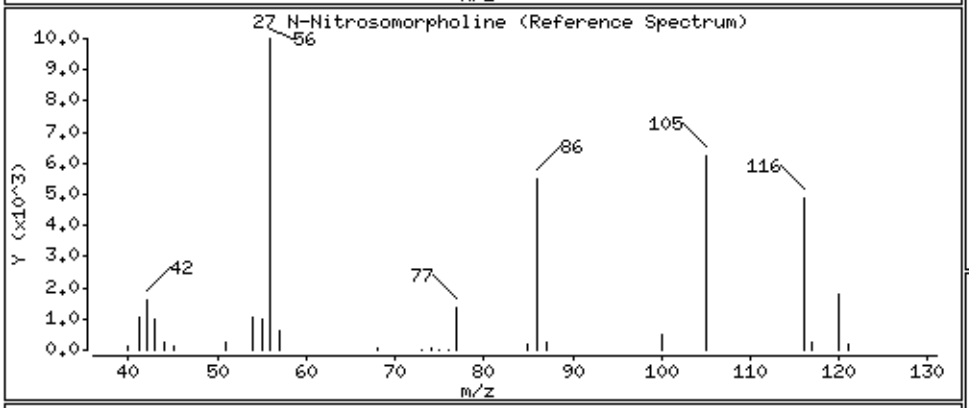
Concentration: 33.4 ug/l

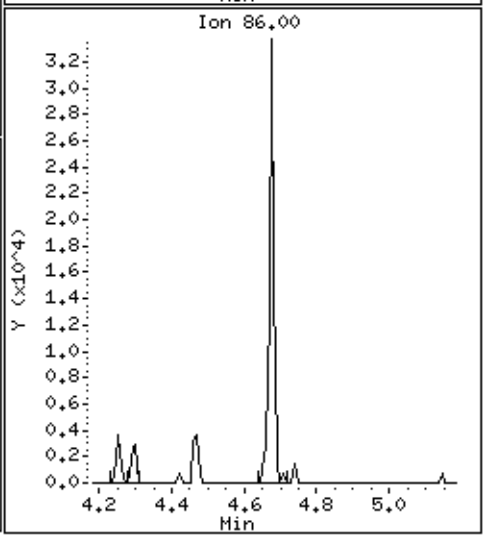


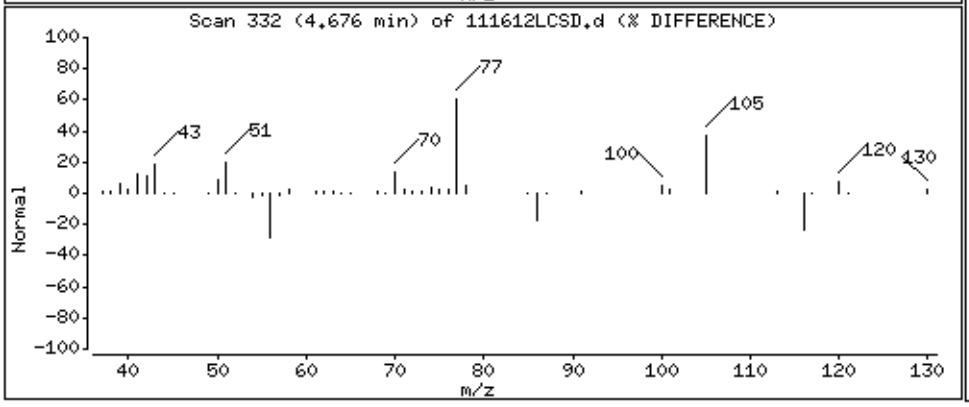












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

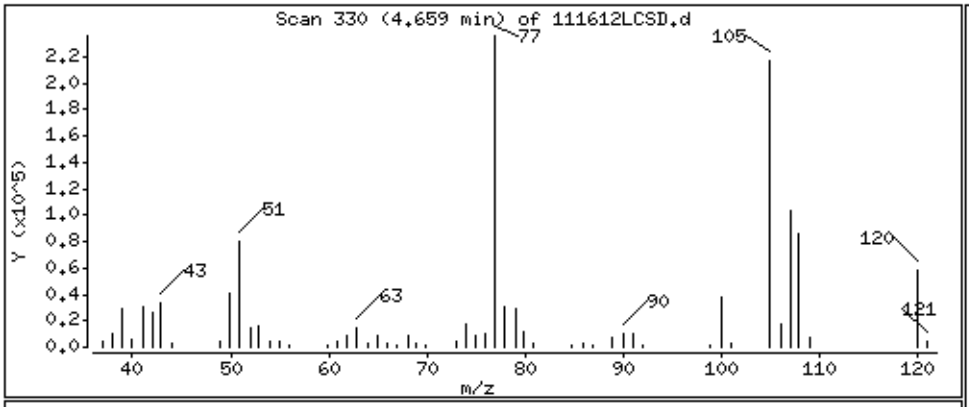
Operator: MJ

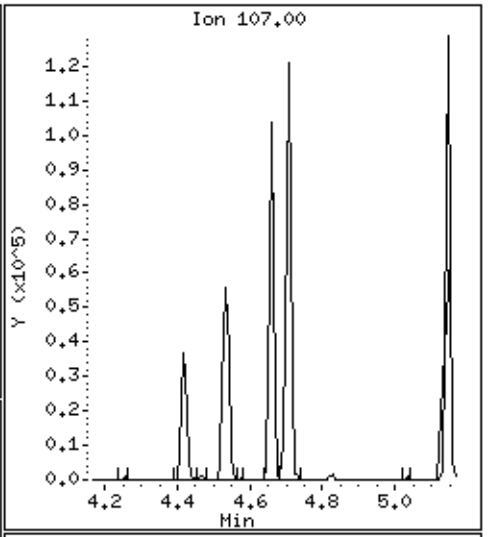
Column phase: HPMS-5

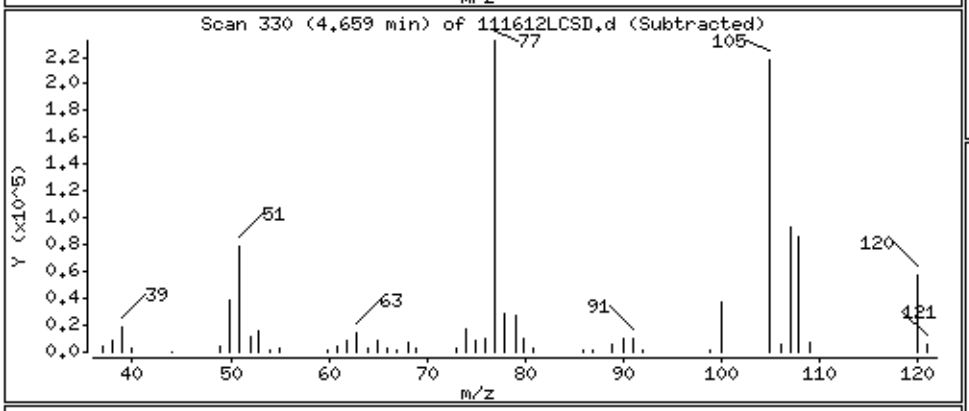
Column diameter: 0.25

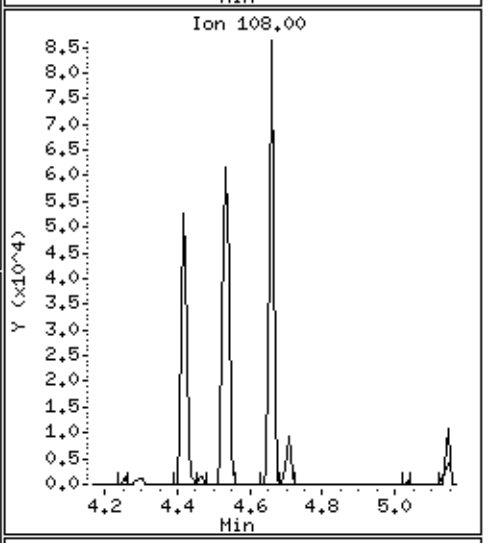
28 4-Methylphenol

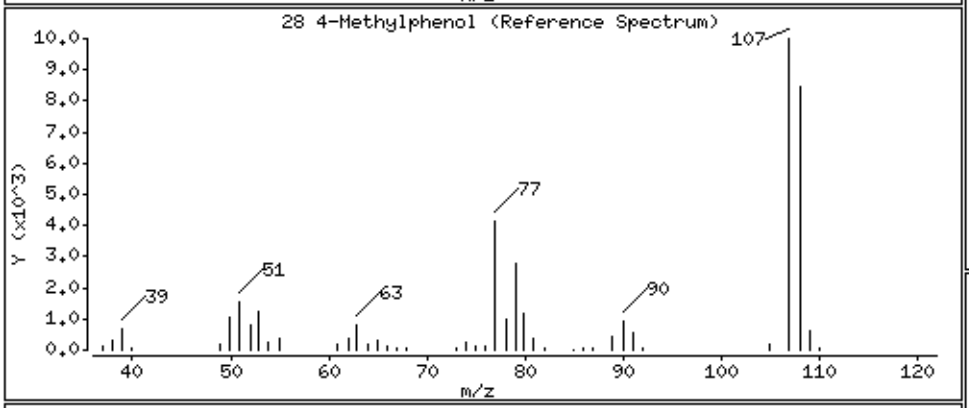
Concentration: 28.9 ug/l

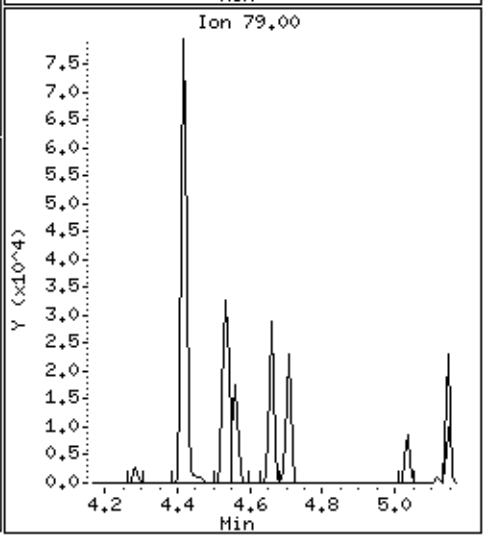


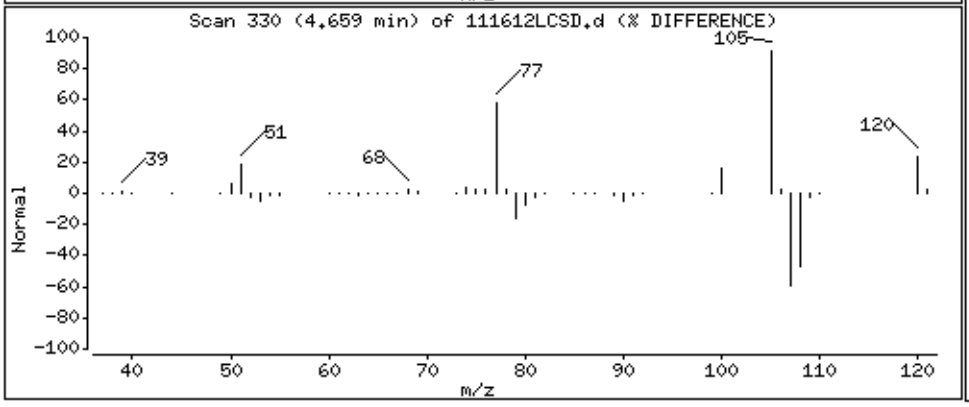












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

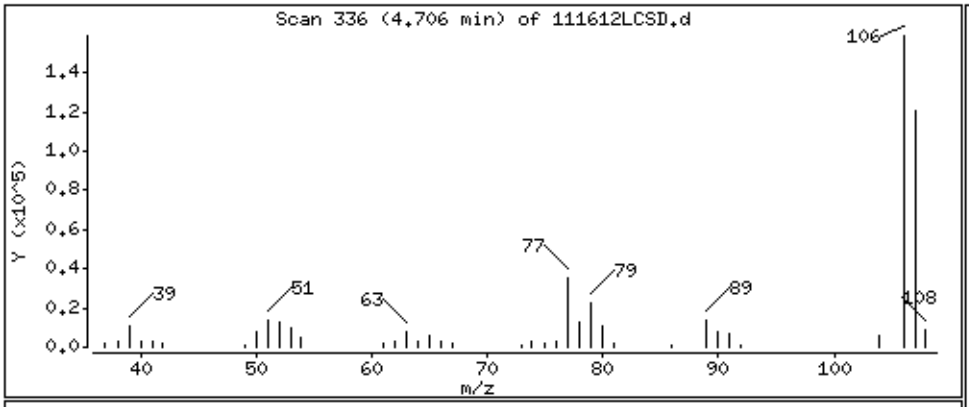
Operator: MJ

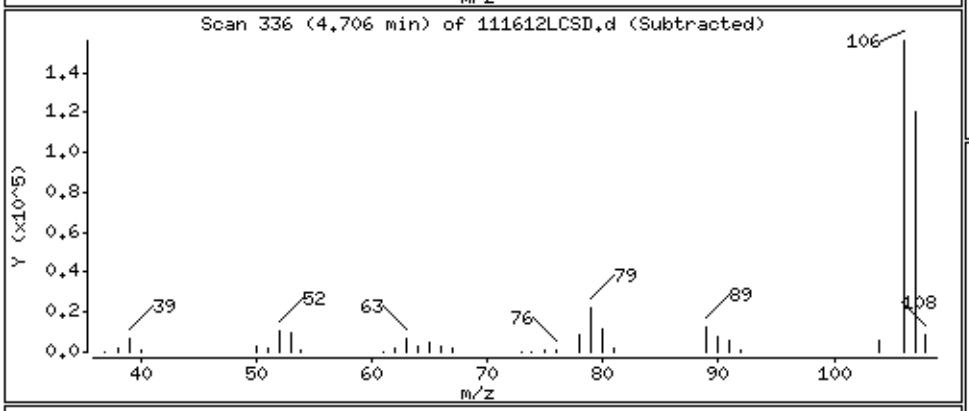
Column phase: HPMS-5

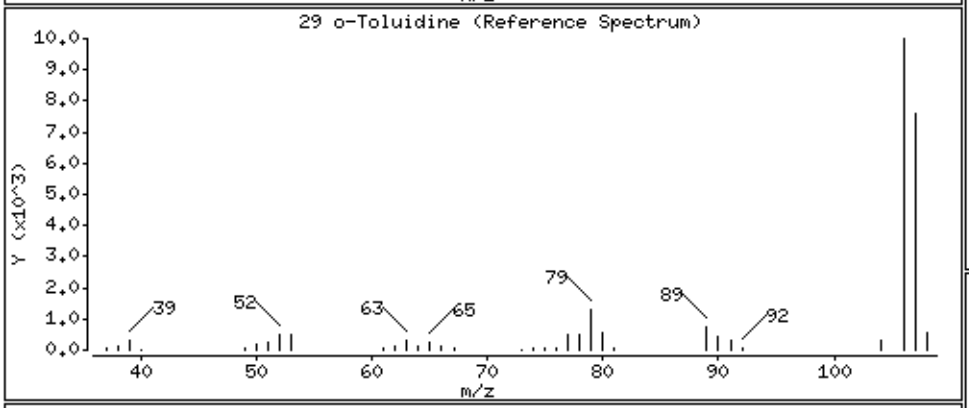
Column diameter: 0.25

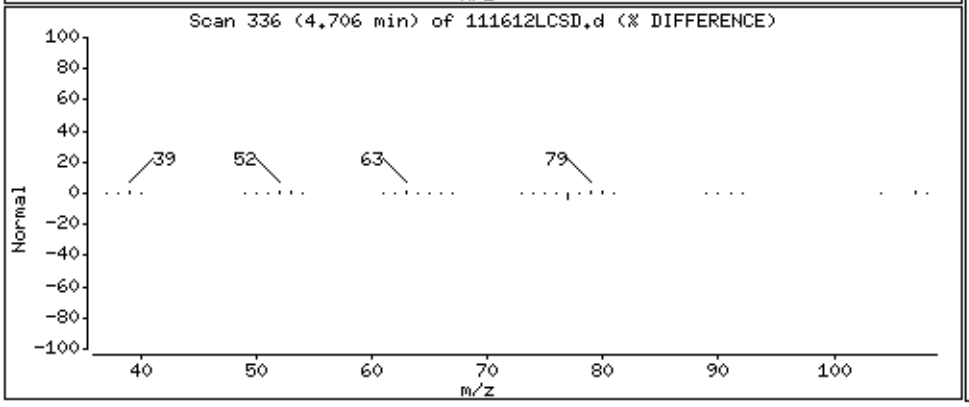
29 o-Toluidine

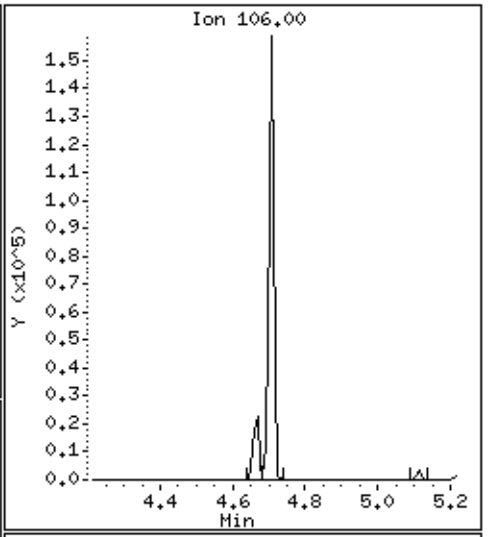
Concentration: 34.1 ug/l

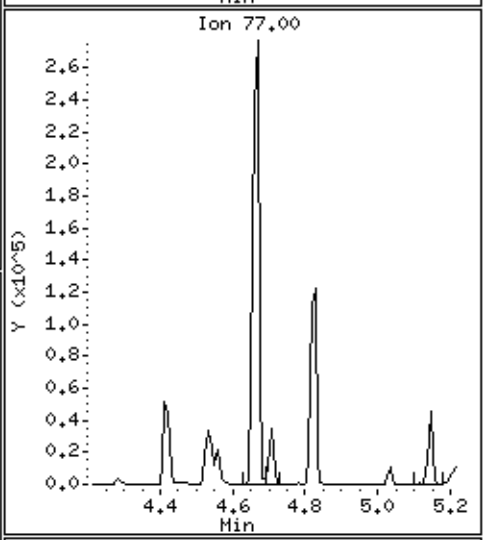


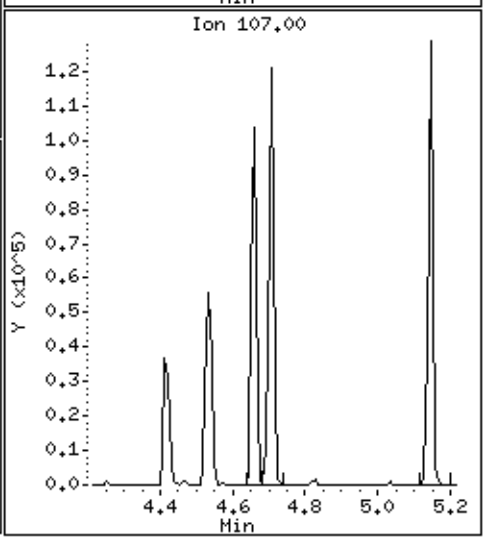












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

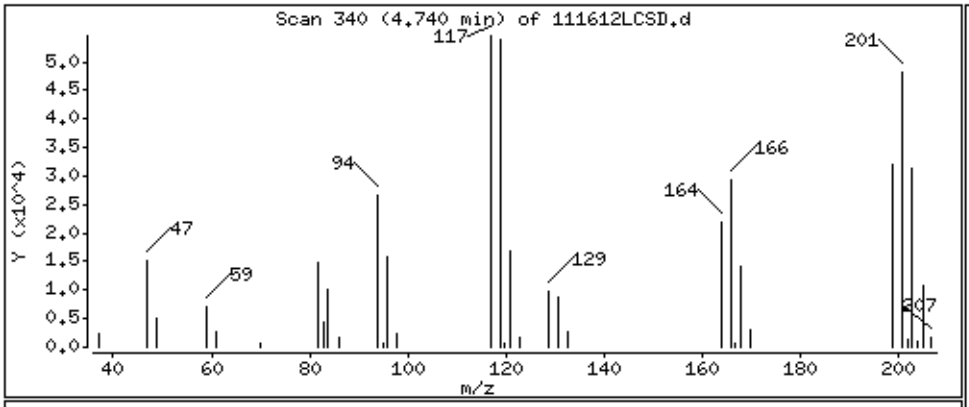
Operator: MJ

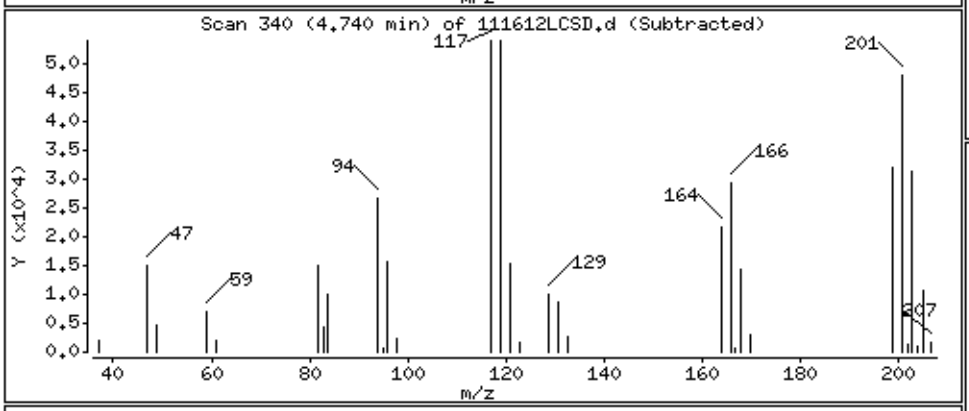
Column phase: HPMS-5

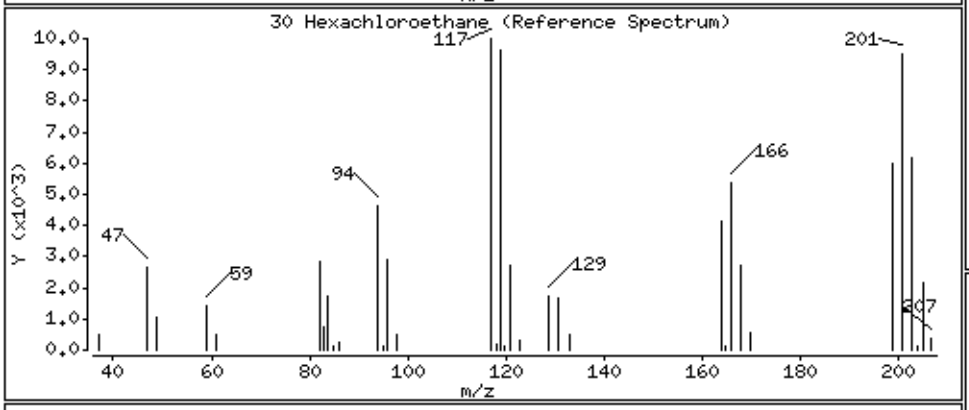
Column diameter: 0.25

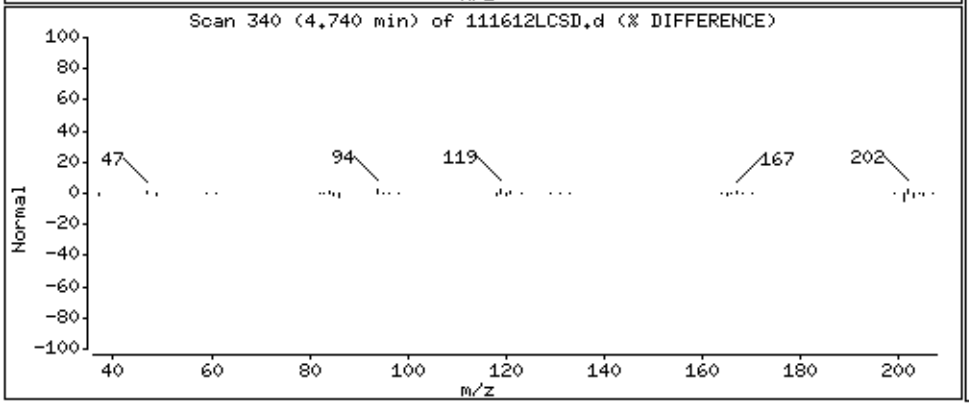
30 Hexachloroethane

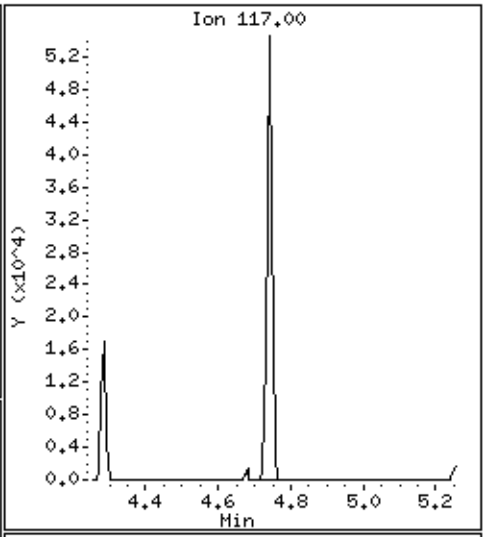
Concentration: 37.8 ug/l

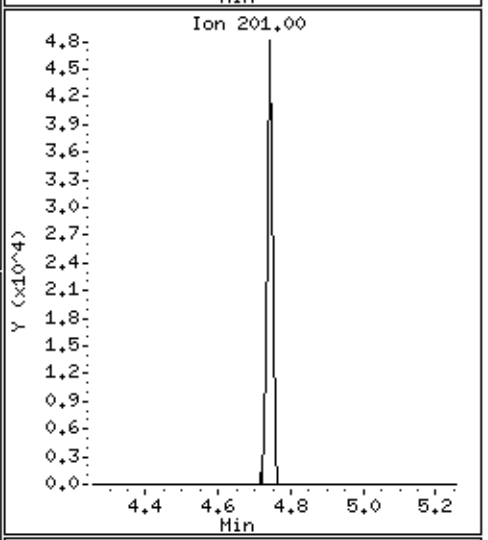


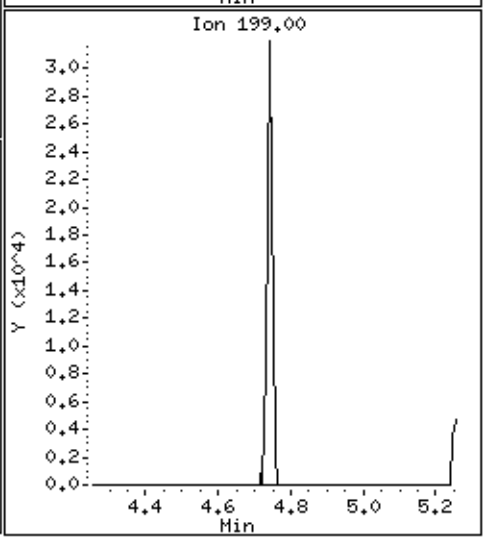












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

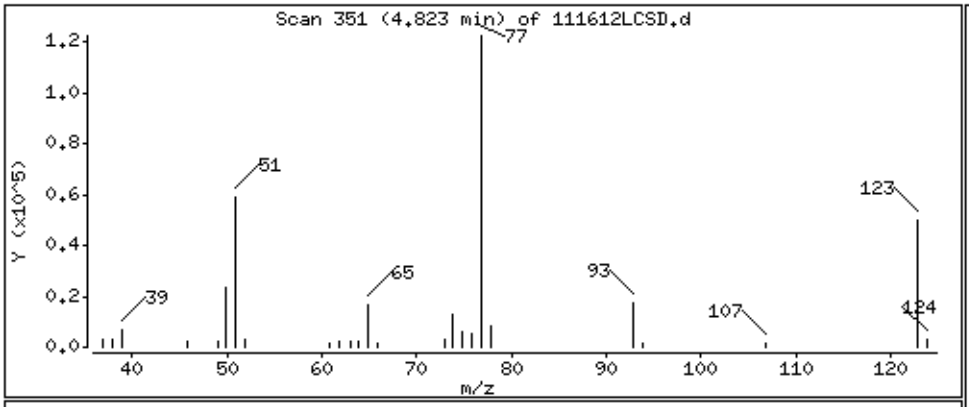
Operator: MJ

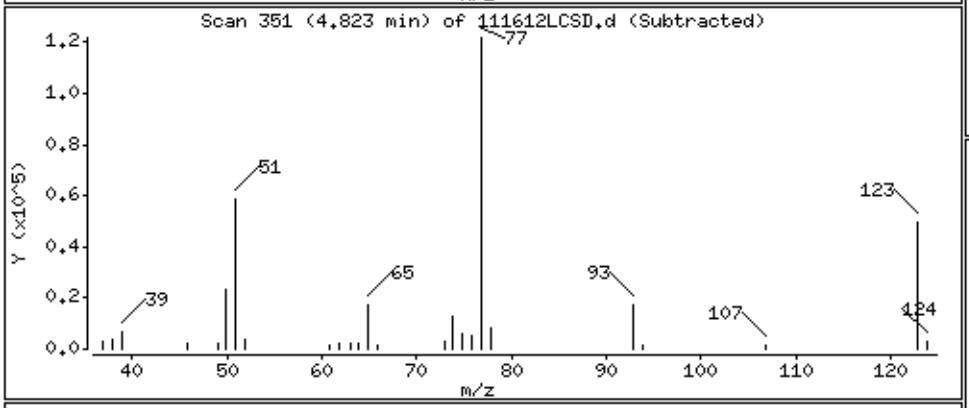
Column phase: HPMS-5

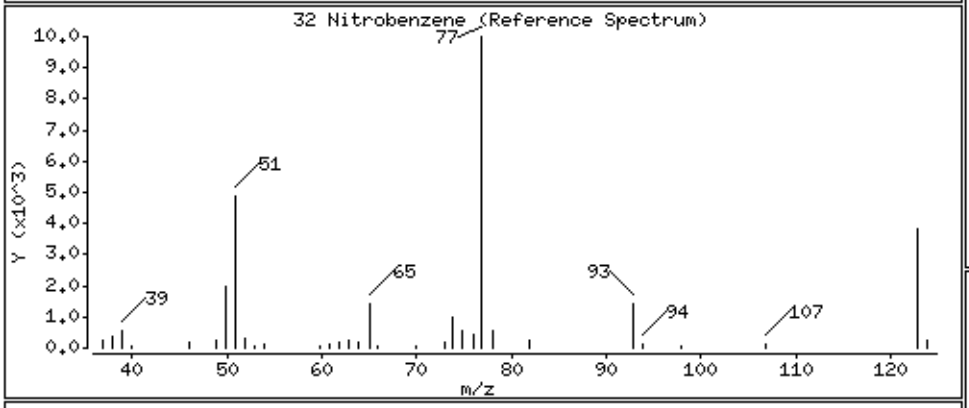
Column diameter: 0.25

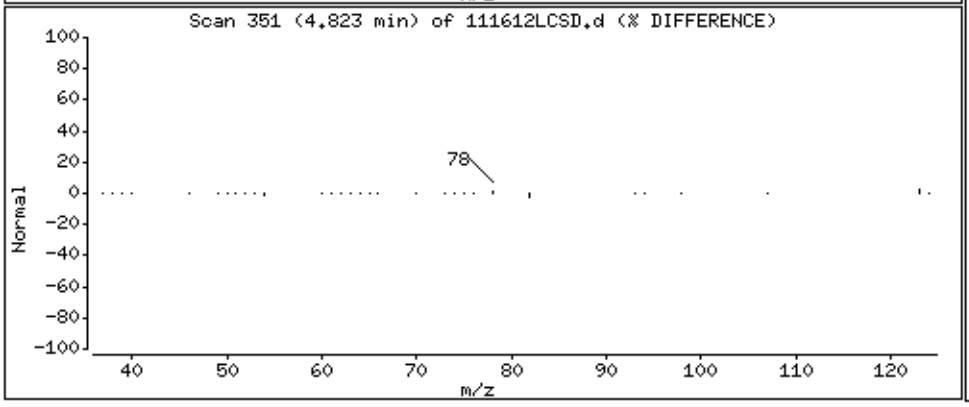
32 Nitrobenzene

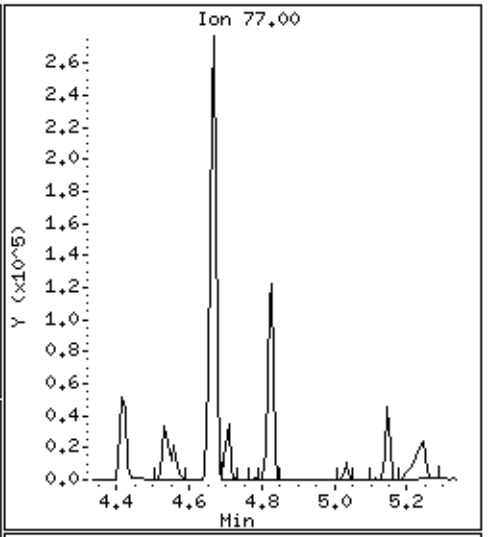
Concentration: 37.2 ug/l

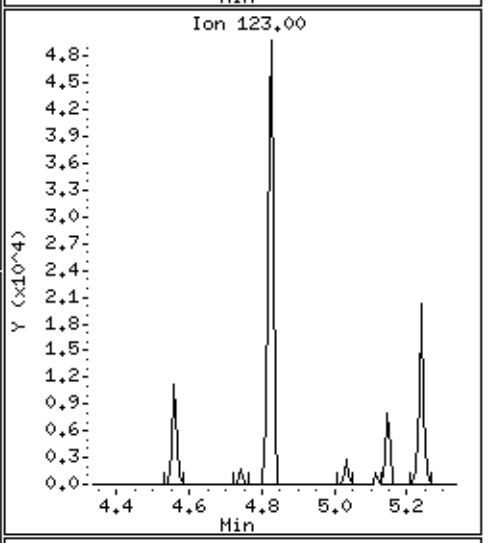


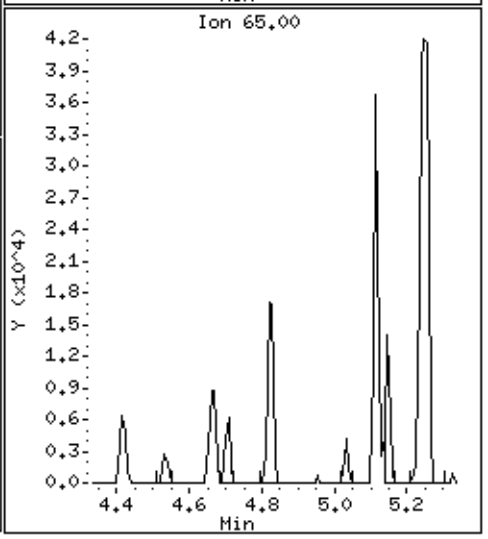












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

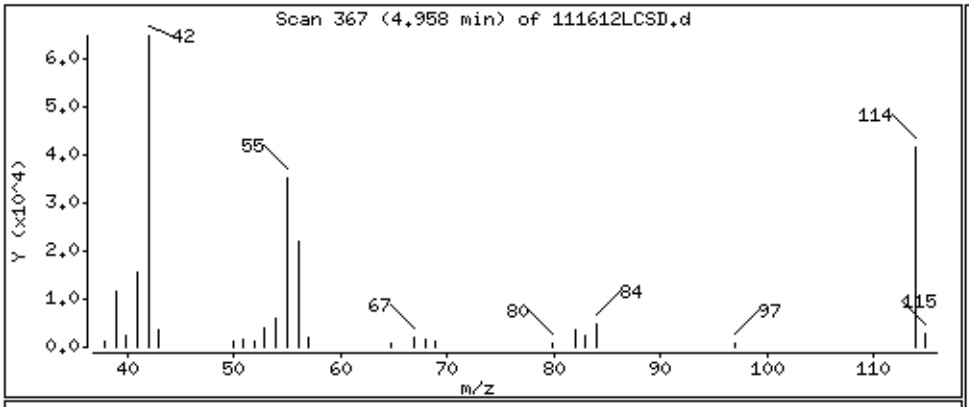
Operator: MJ

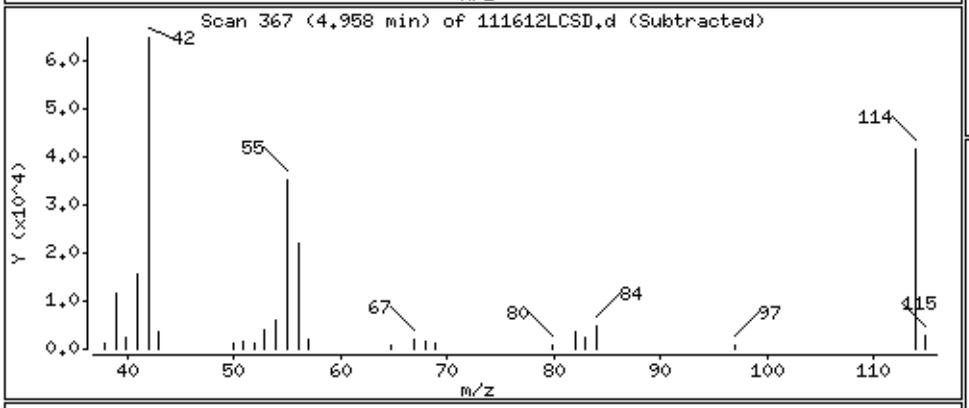
Column phase: HPMS-5

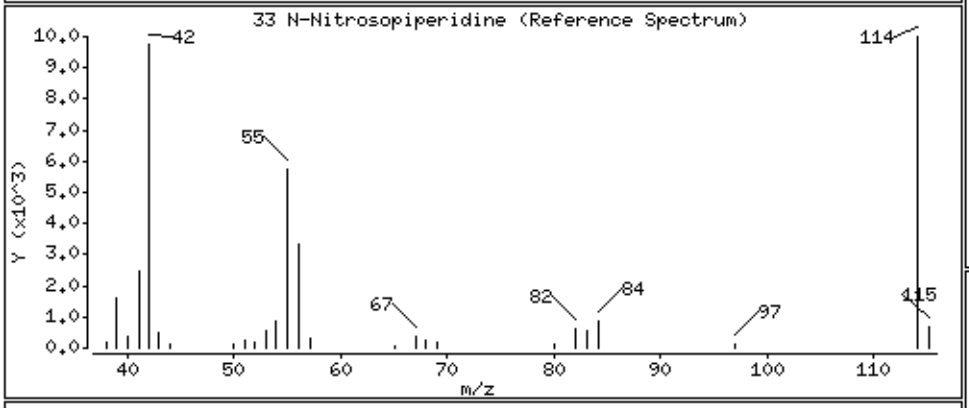
Column diameter: 0.25

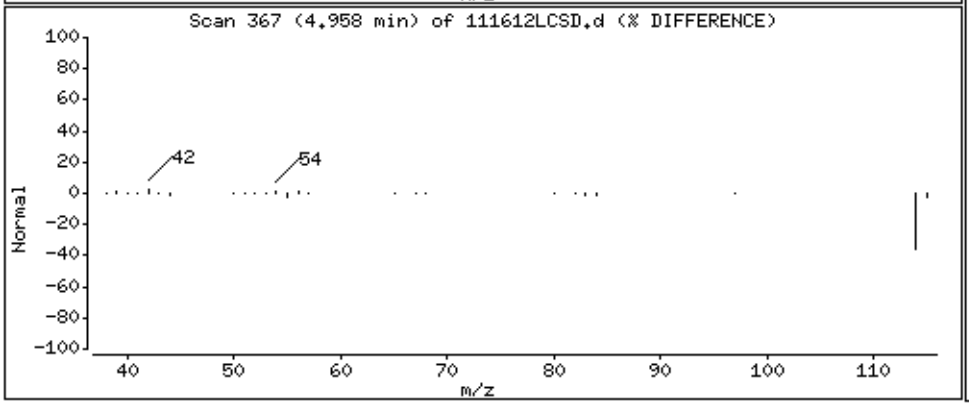
33 N-Nitrosopiperidine

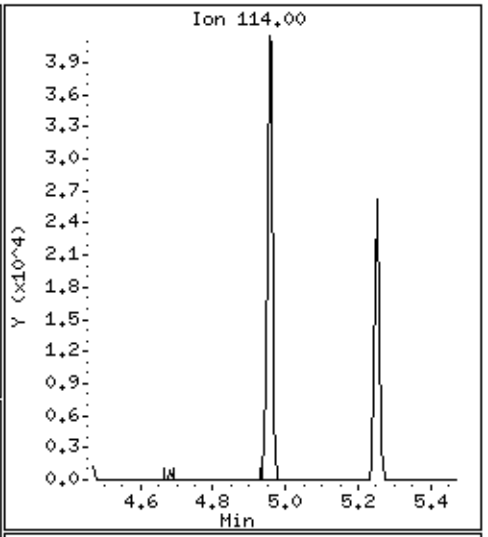
Concentration: 35.8 ug/l

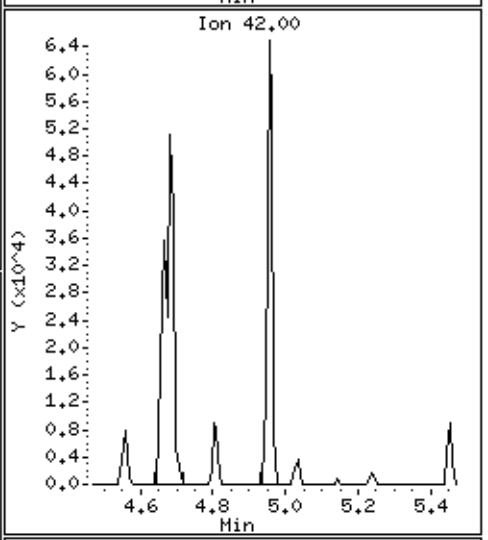


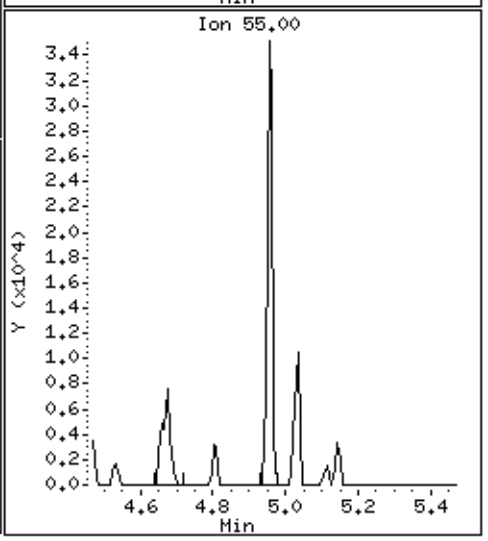












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

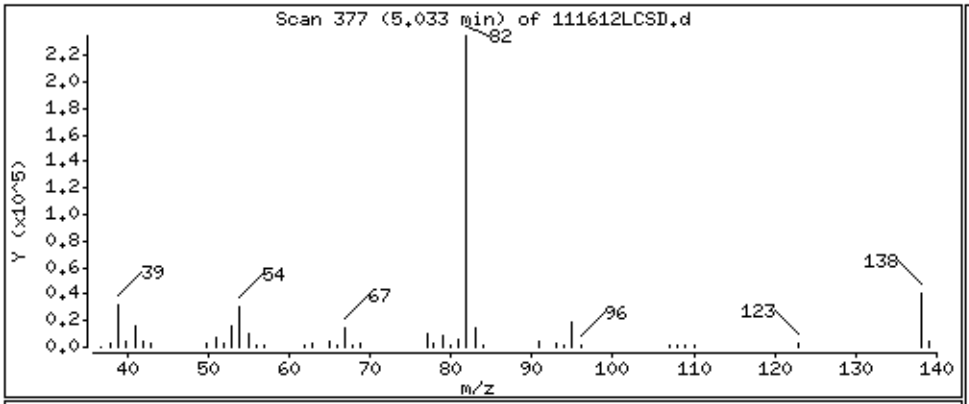
Operator: MJ

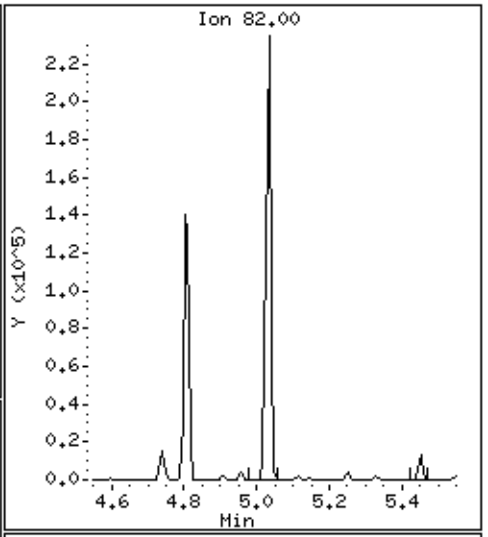
Column phase: HPMS-5

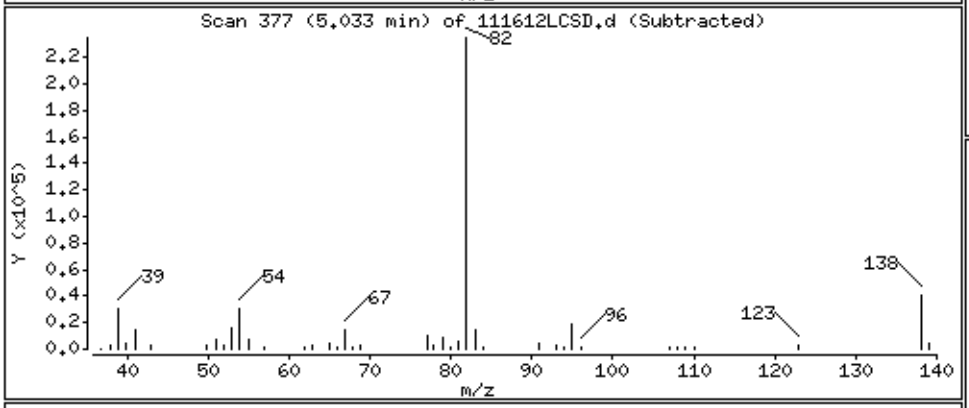
Column diameter: 0.25

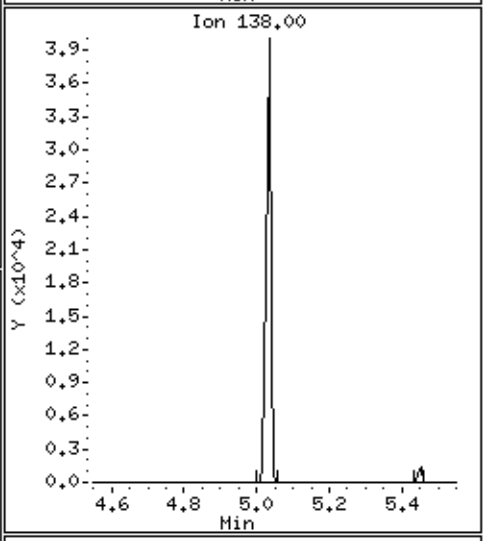
34 Isophorone

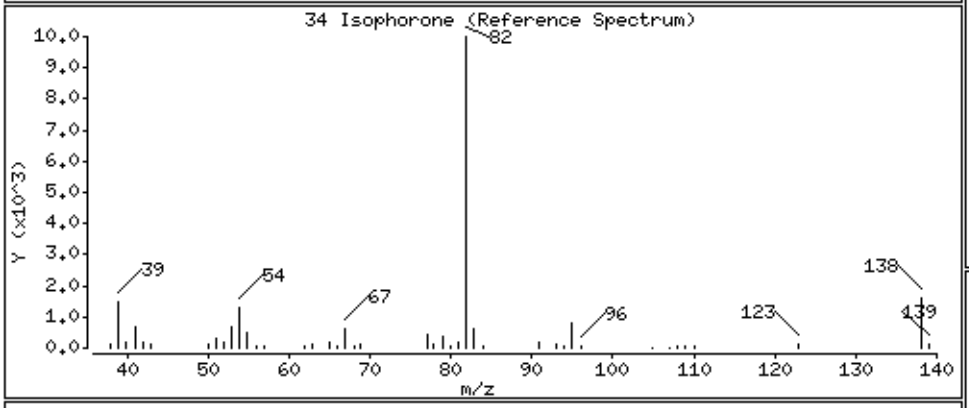
Concentration: 36.6 ug/l

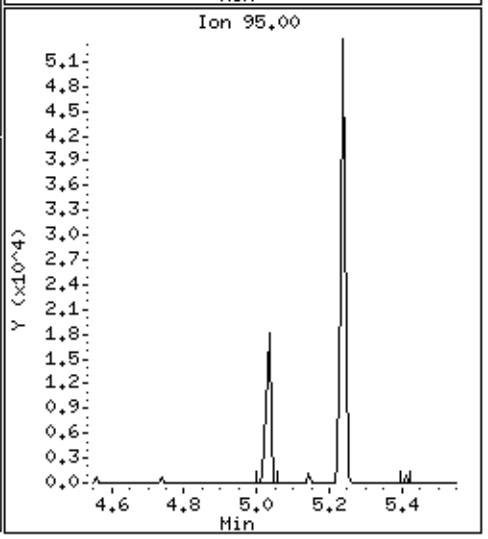


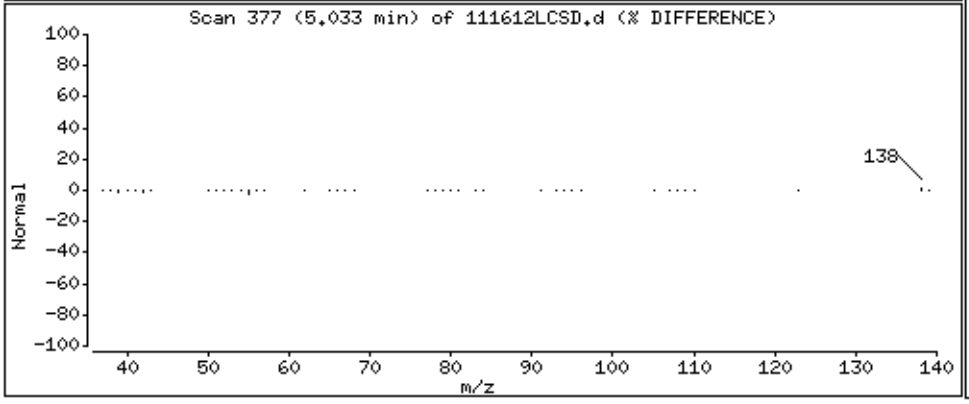












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

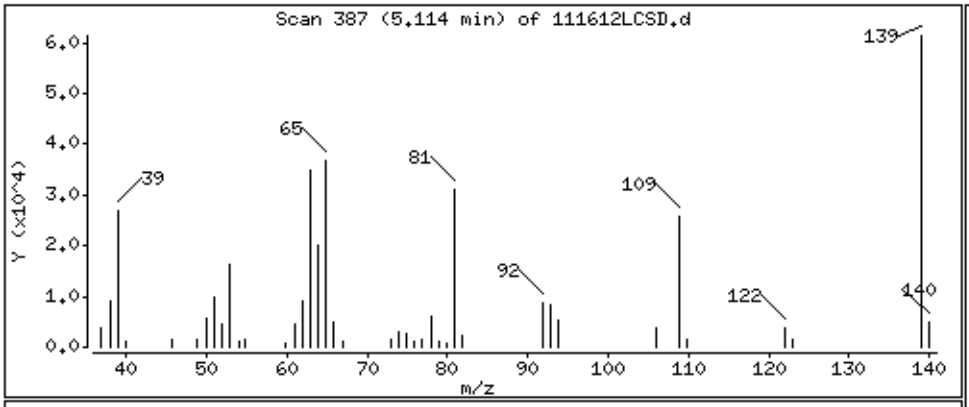
Operator: MJ

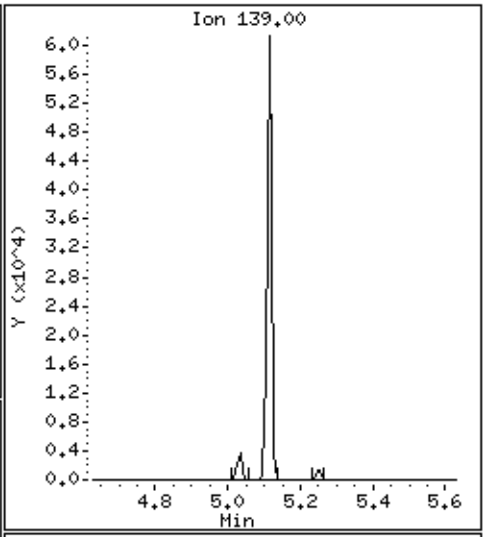
Column phase: HPMS-5

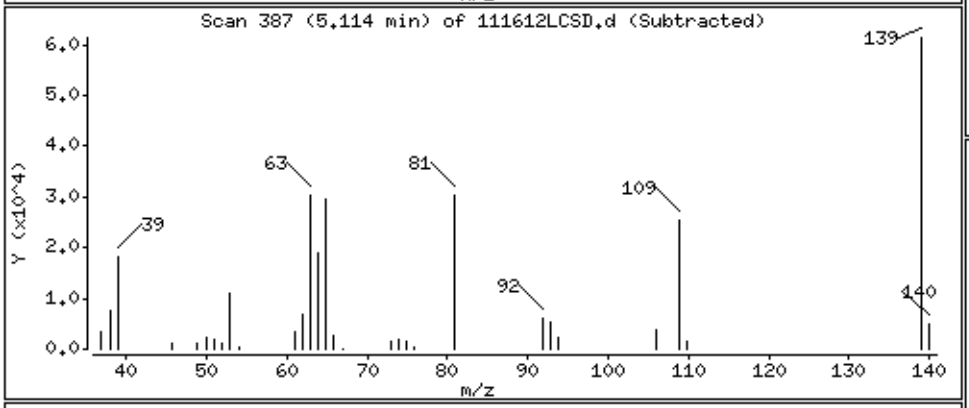
Column diameter: 0.25

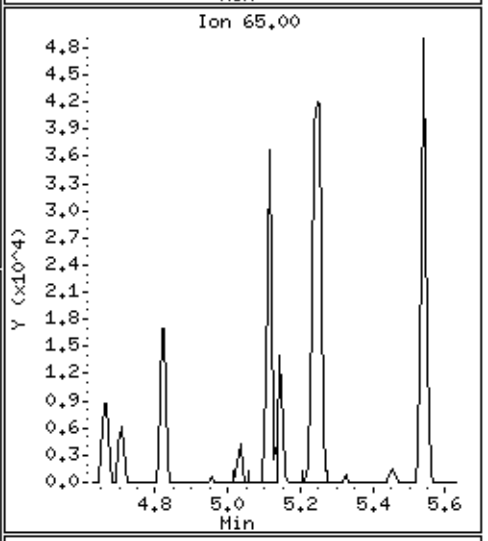
35 2-Nitrophenol

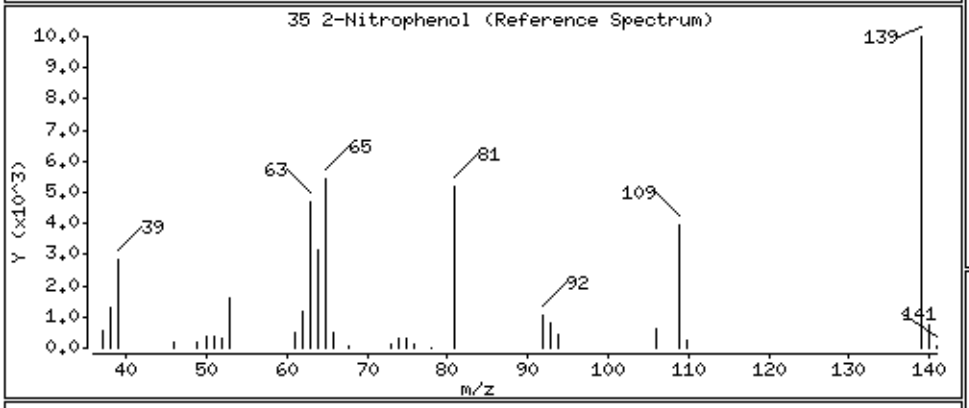
Concentration: 41.0 ug/l

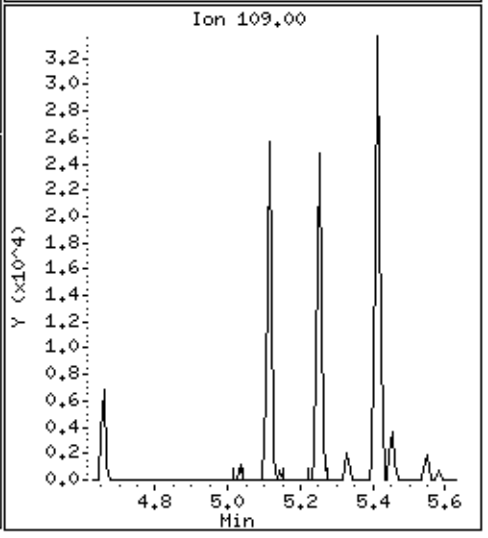


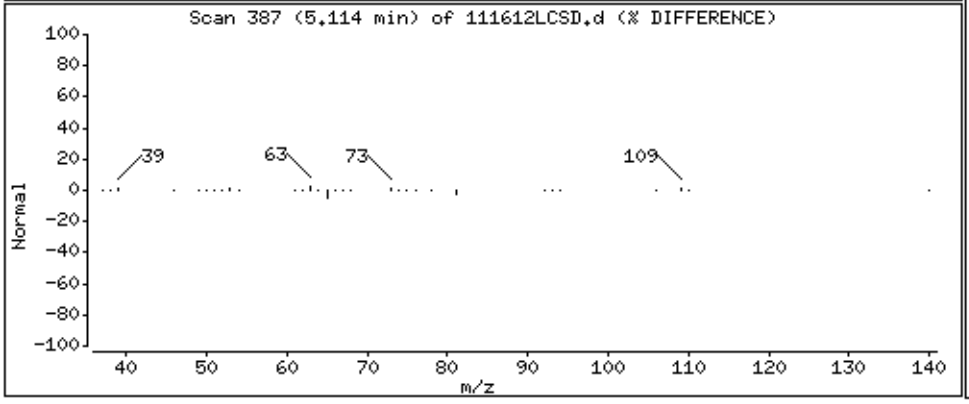












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

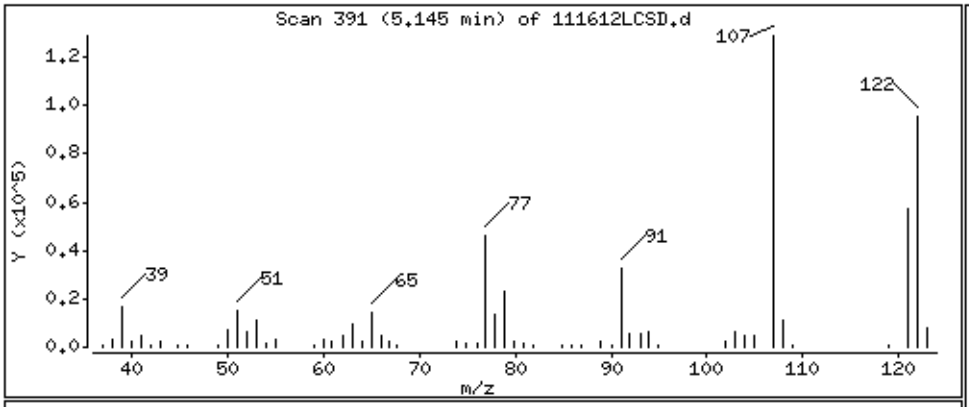
Operator: MJ

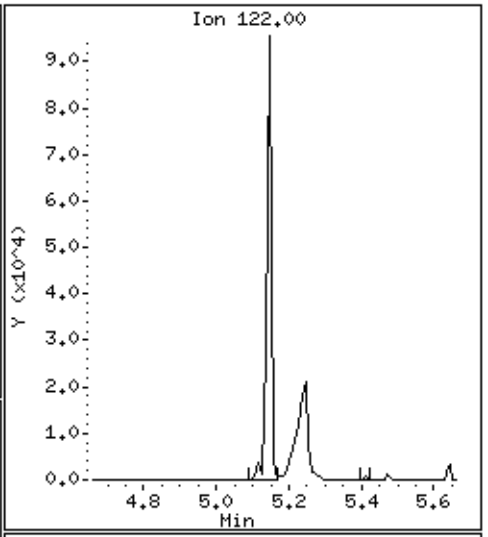
Column phase: HPMS-5

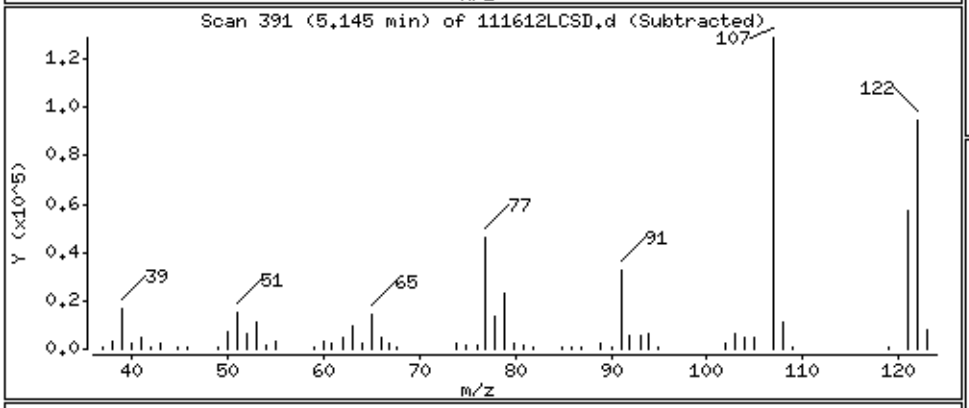
Column diameter: 0.25

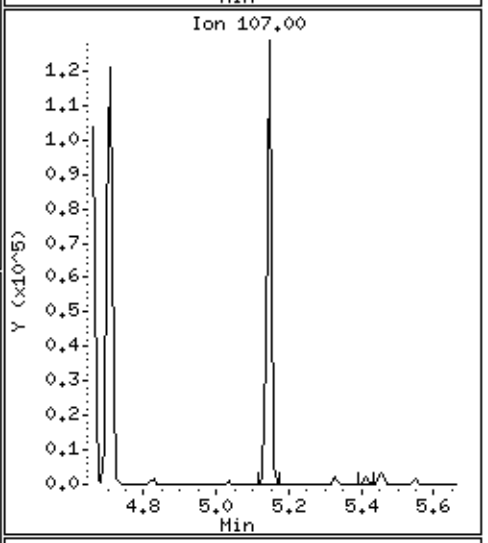
36 2,4-Dimethylphenol

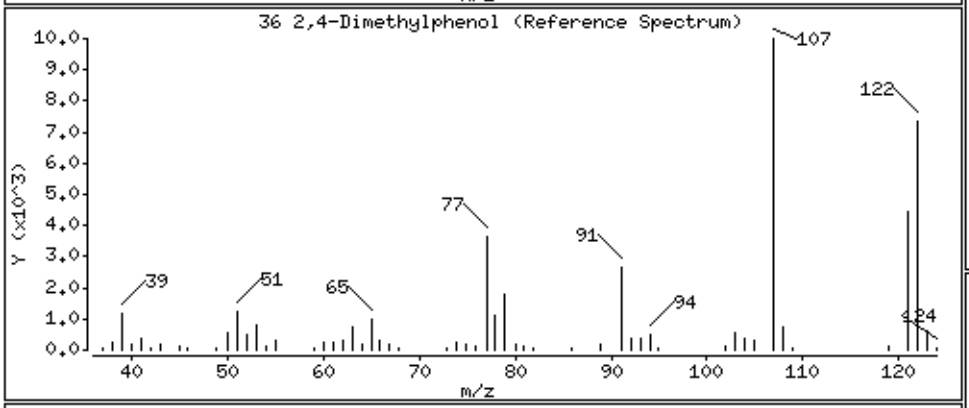
Concentration: 42.7 ug/l

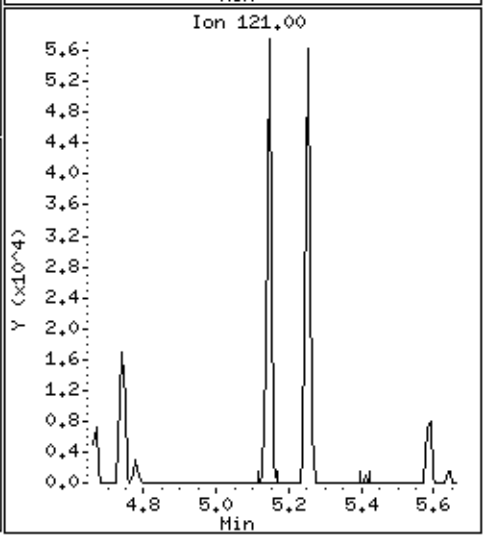


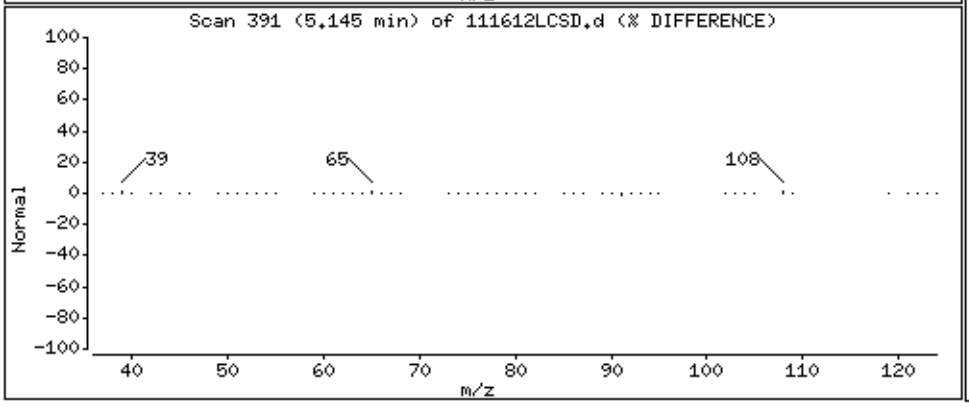












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

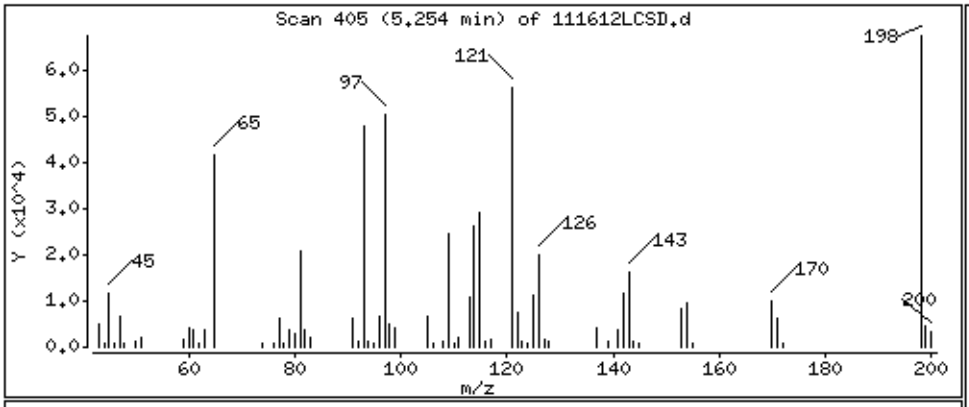
Operator: MJ

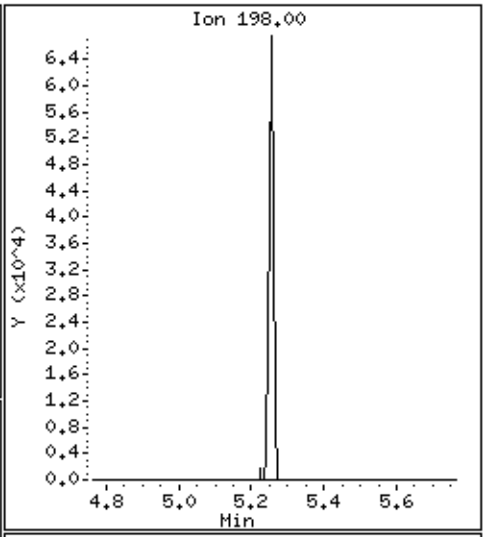
Column phase: HPMS-5

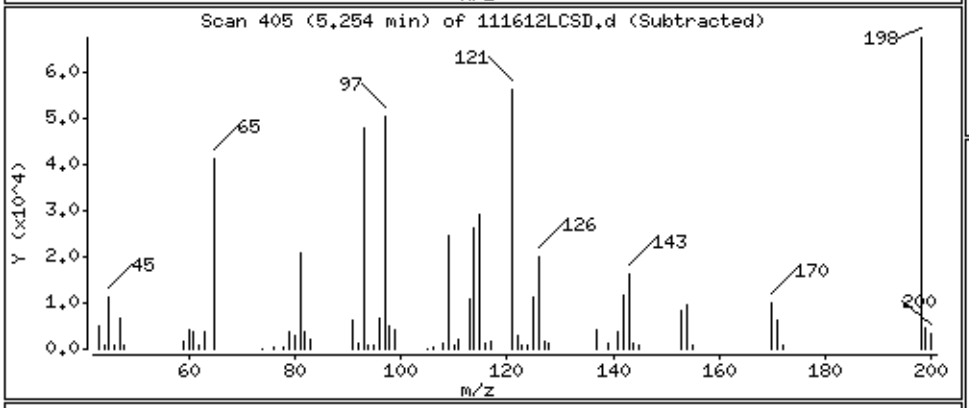
Column diameter: 0.25

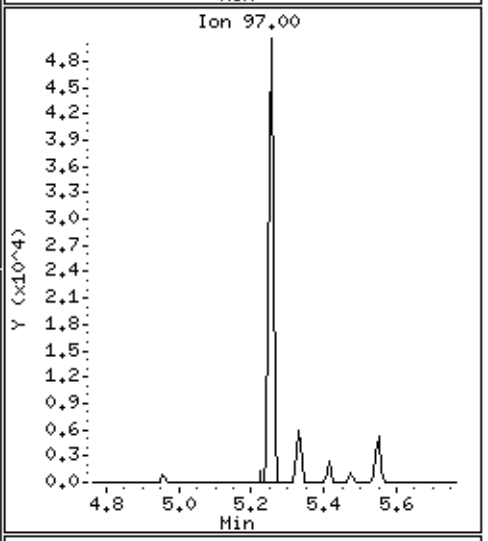
37 o,o,o-Triethylphosphorothioate

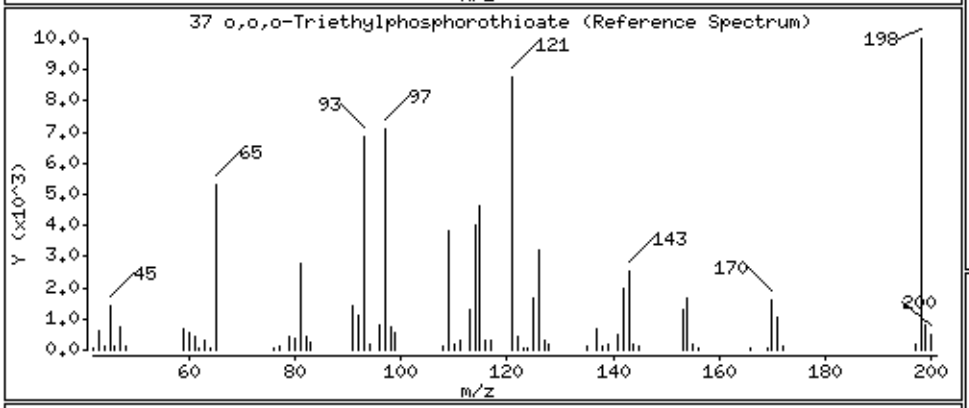
Concentration: 36.6 ug/l

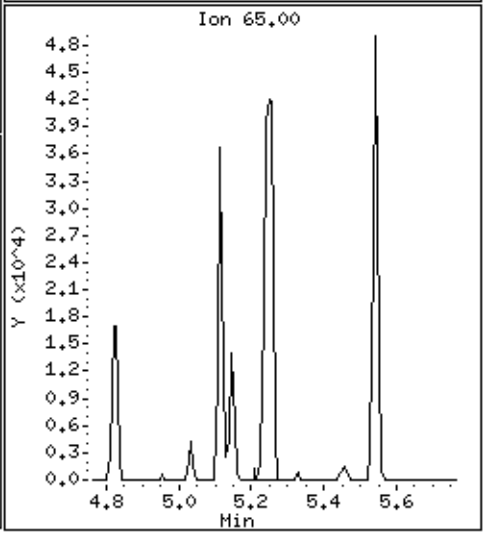


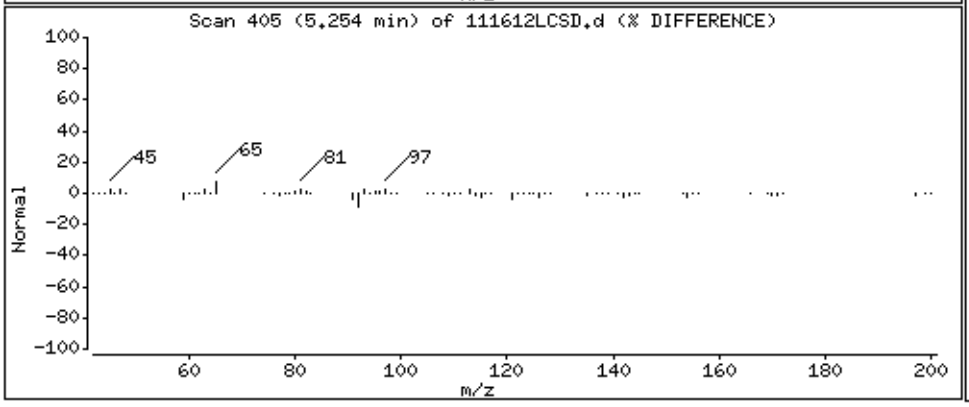












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

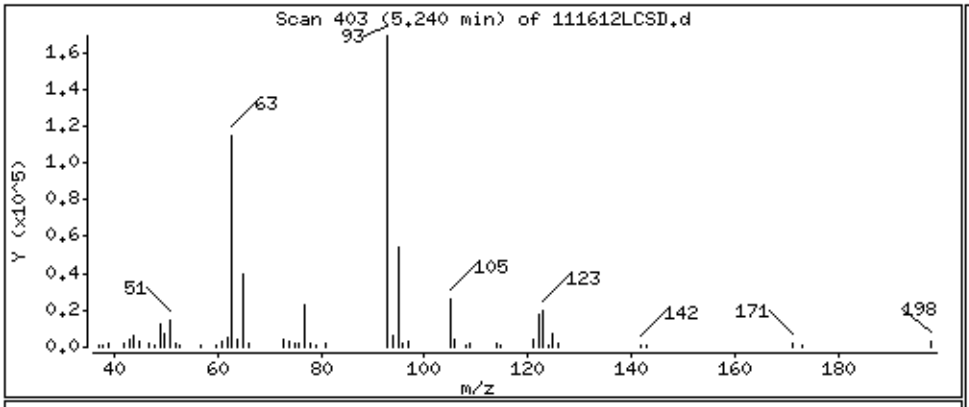
Operator: MJ

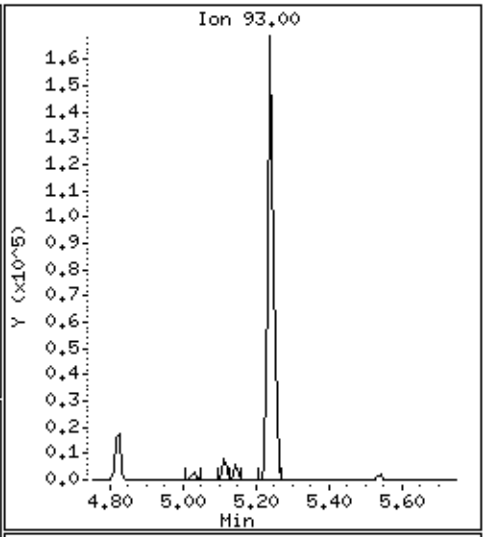
Column phase: HPMS-5

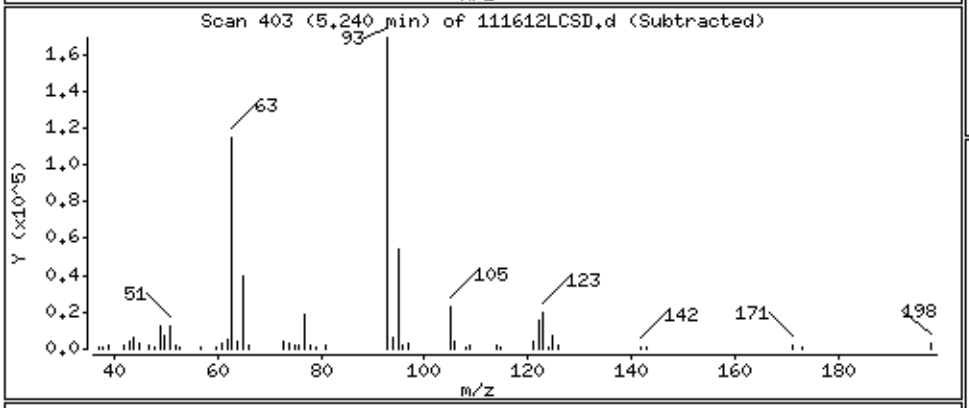
Column diameter: 0.25

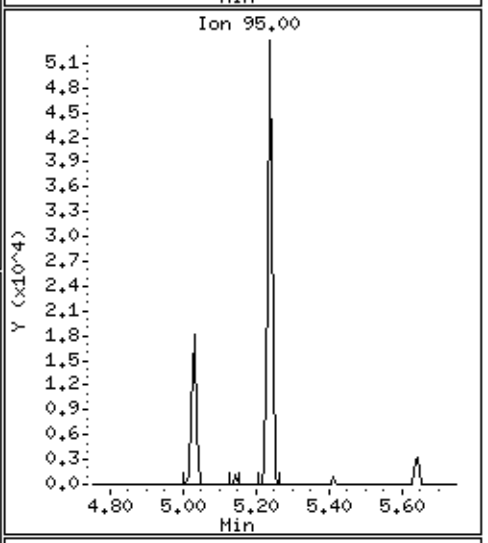
38 Bis(2-Chloroethoxy)methane

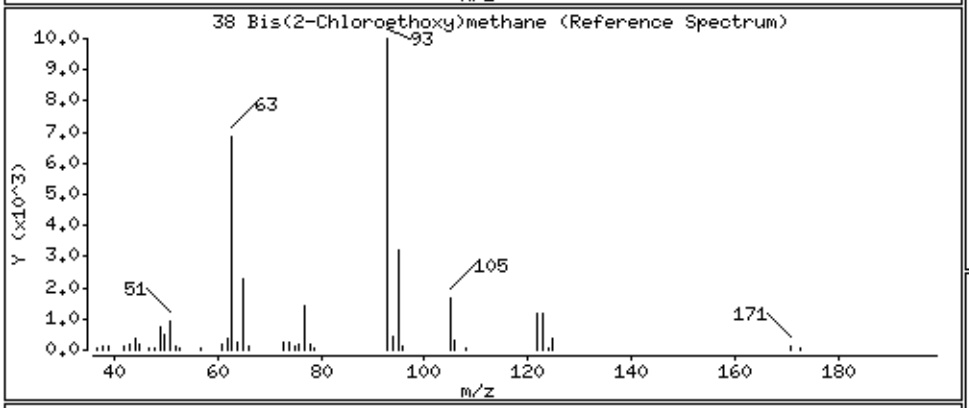
Concentration: 53.9 ug/l

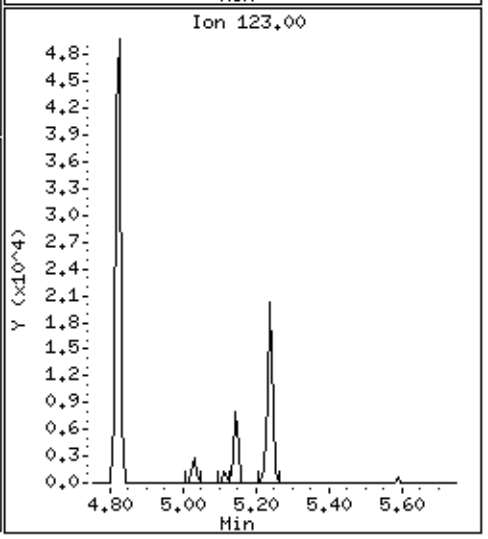


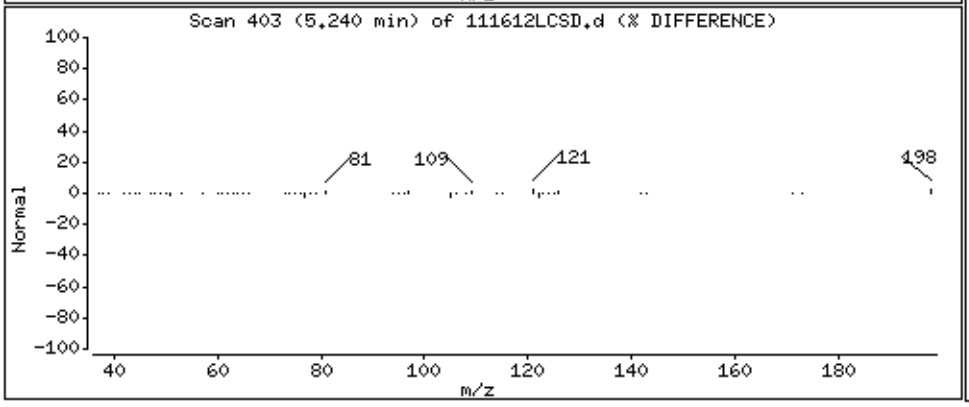












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

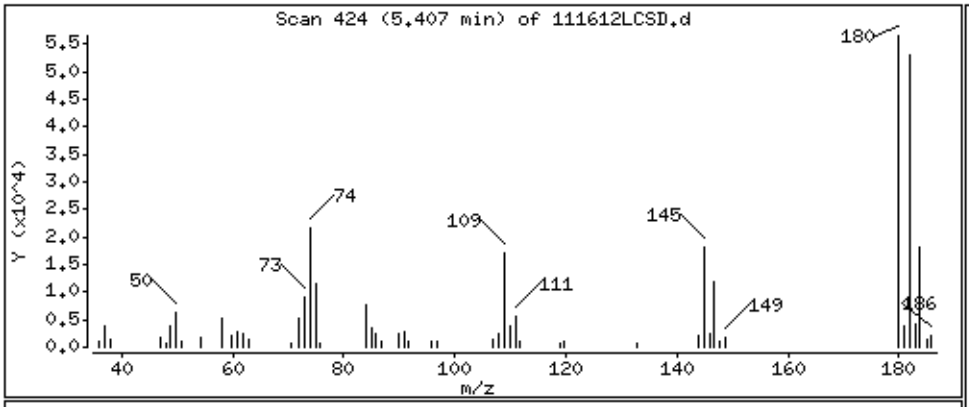
Operator: MJ

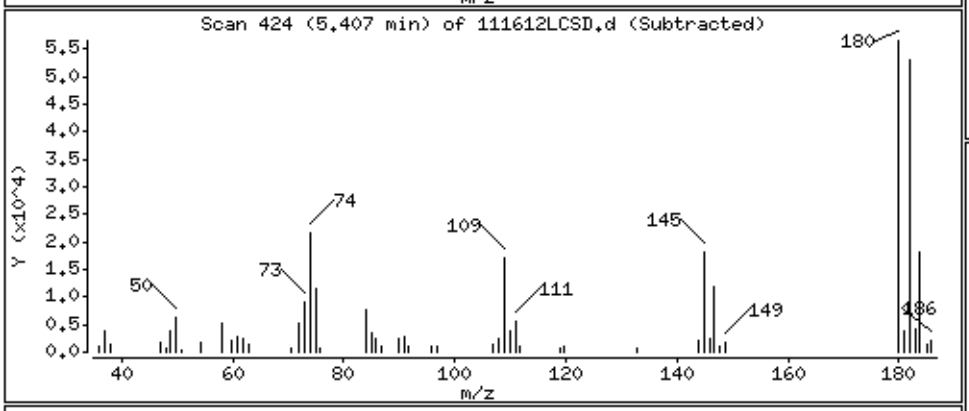
Column phase: HPMS-5

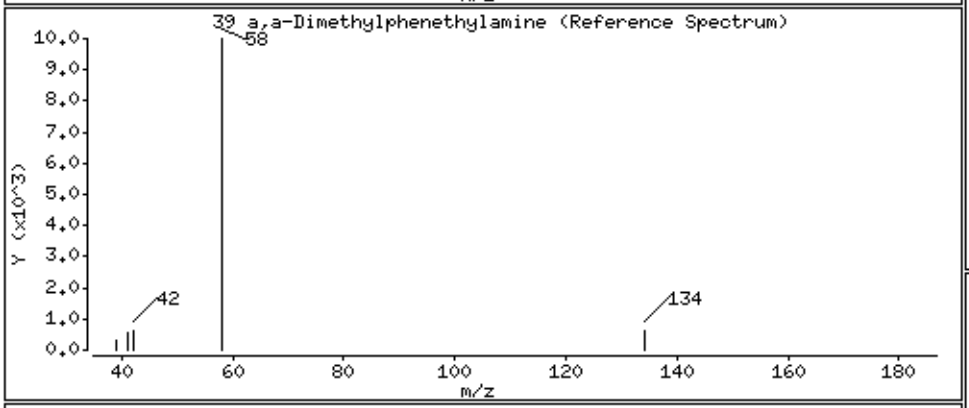
Column diameter: 0.25

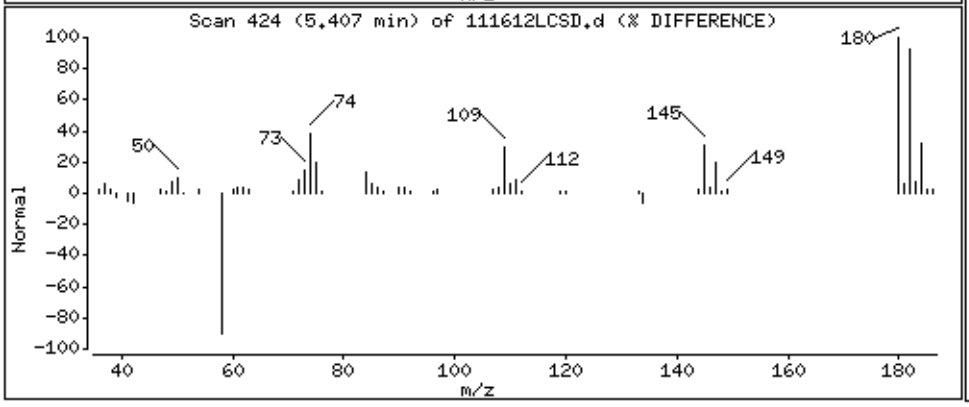
39 a,a-Dimethylphenethylamine

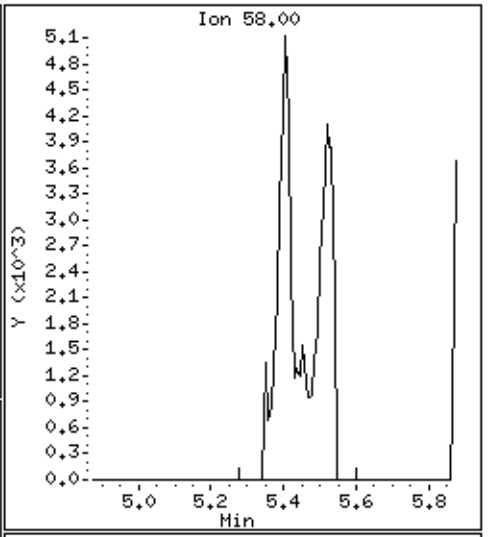
Concentration: 4.0 ug/l

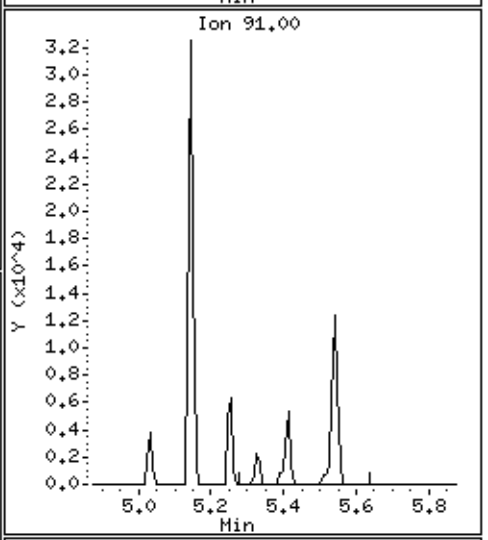


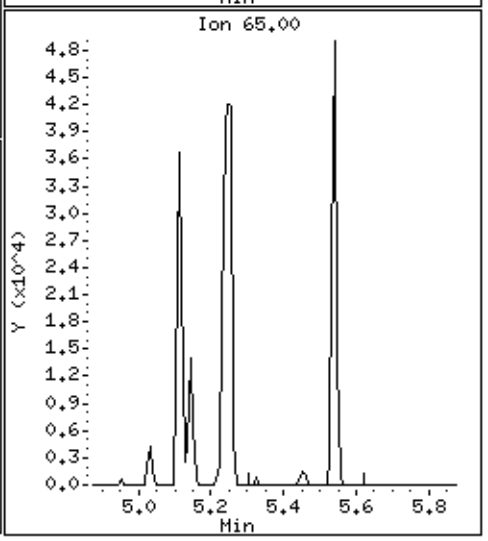












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

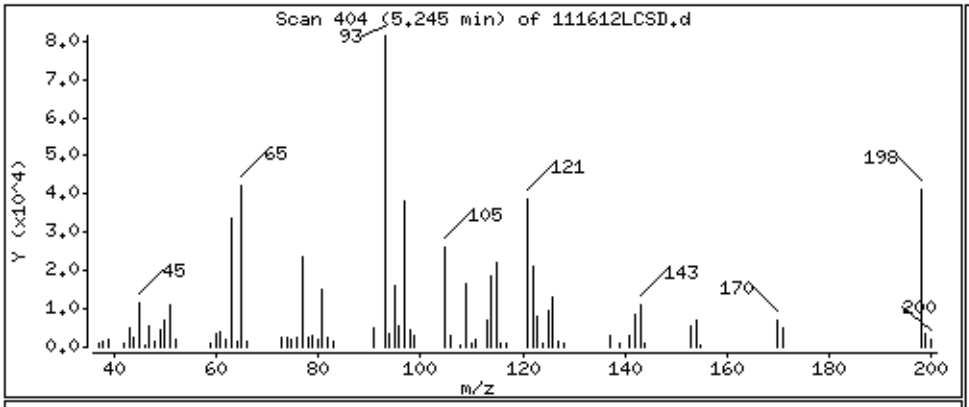
Operator: MJ

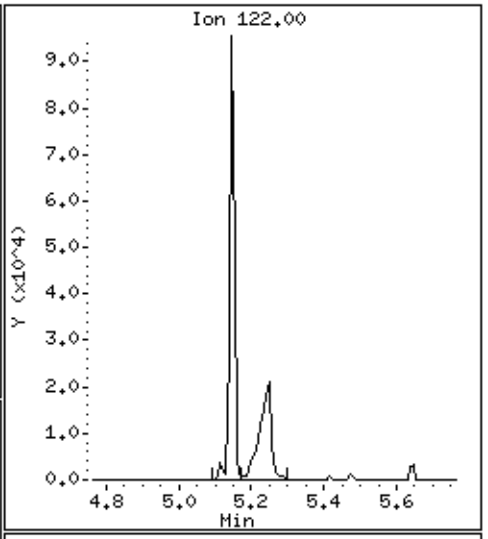
Column phase: HPMS-5

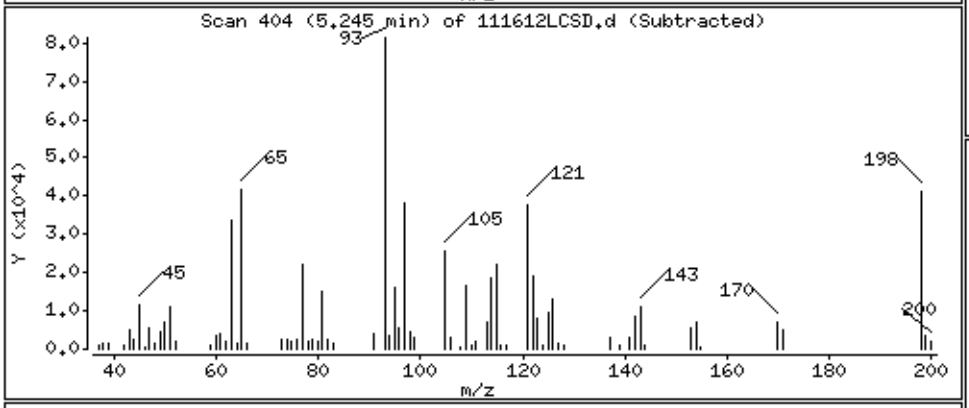
Column diameter: 0.25

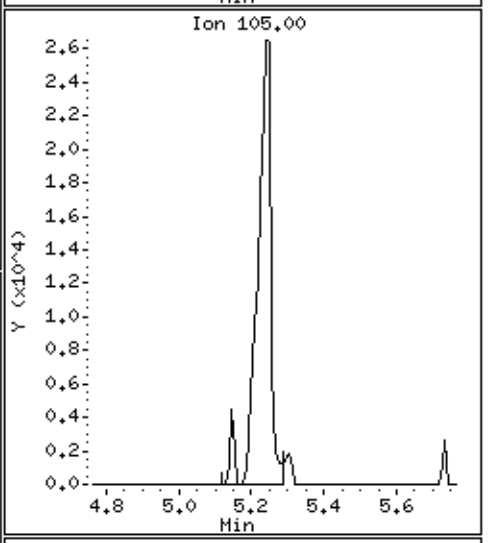
40 Benzoic Acid

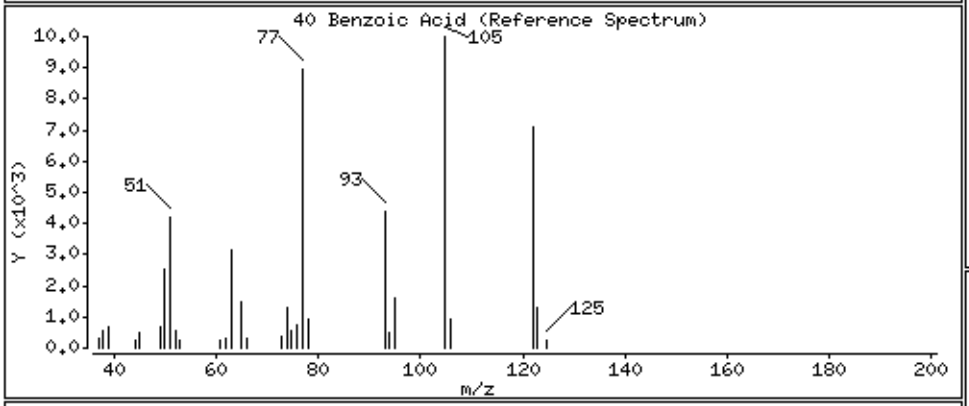
Concentration: 33.3 ug/l

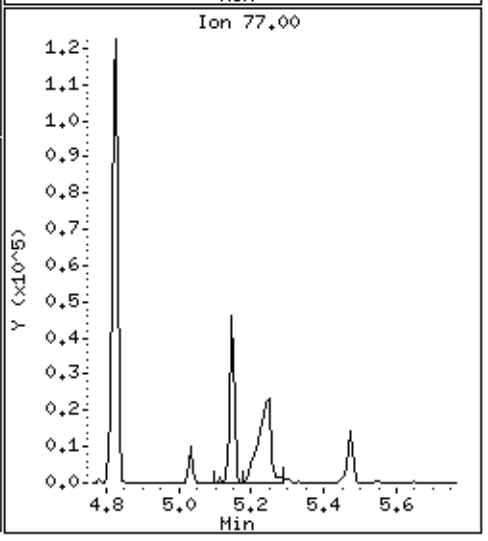


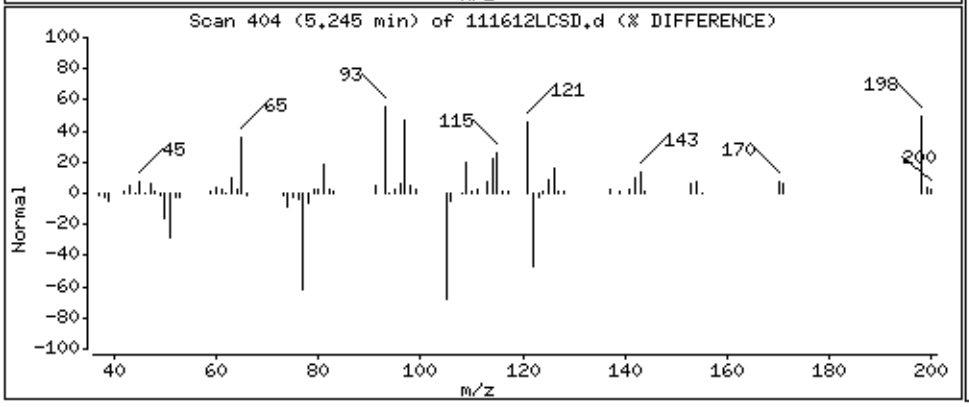












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

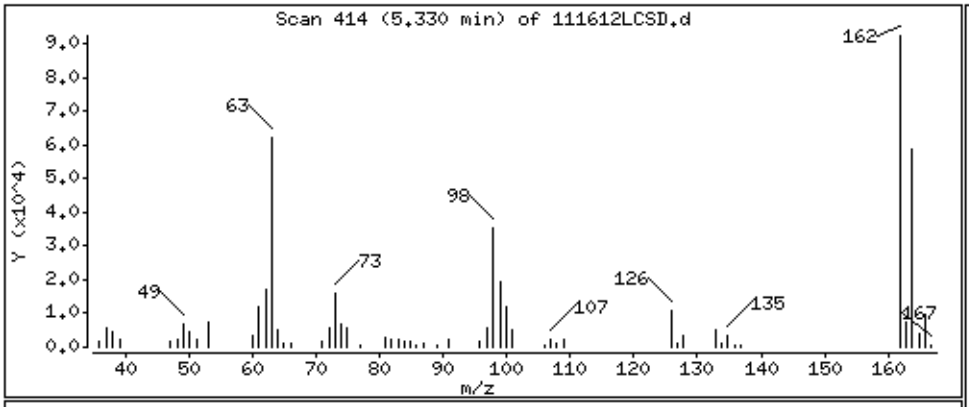
Operator: MJ

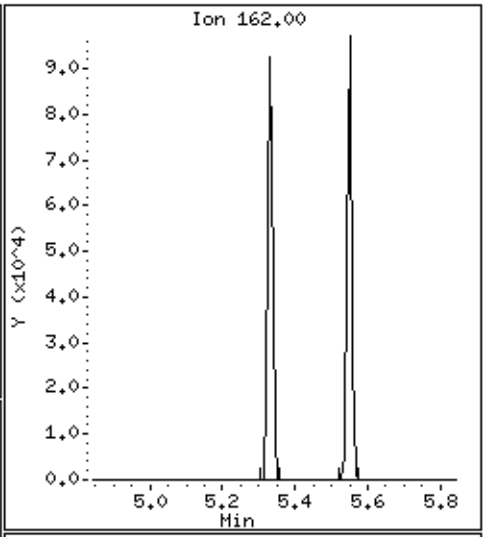
Column phase: HPMS-5

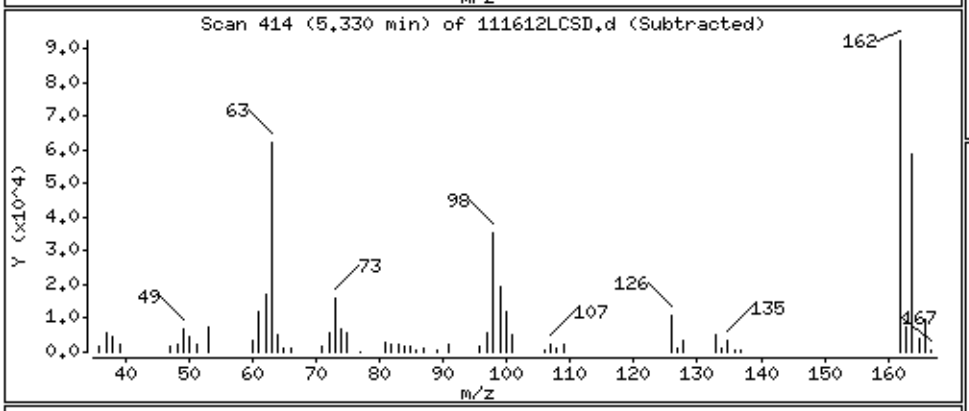
Column diameter: 0.25

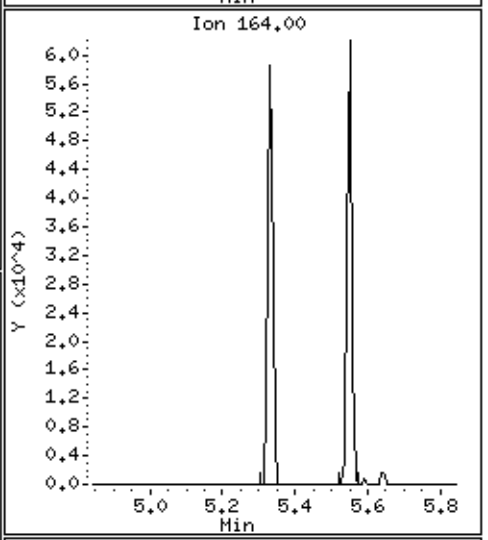
41 2,4-Dichlorophenol

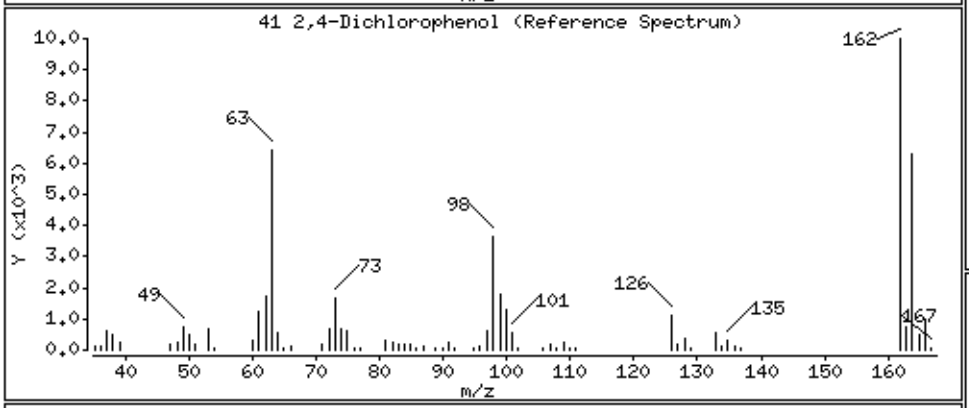
Concentration: 38.2 ug/l

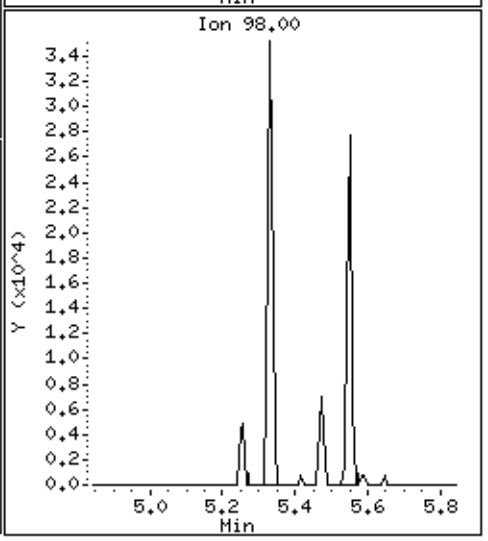


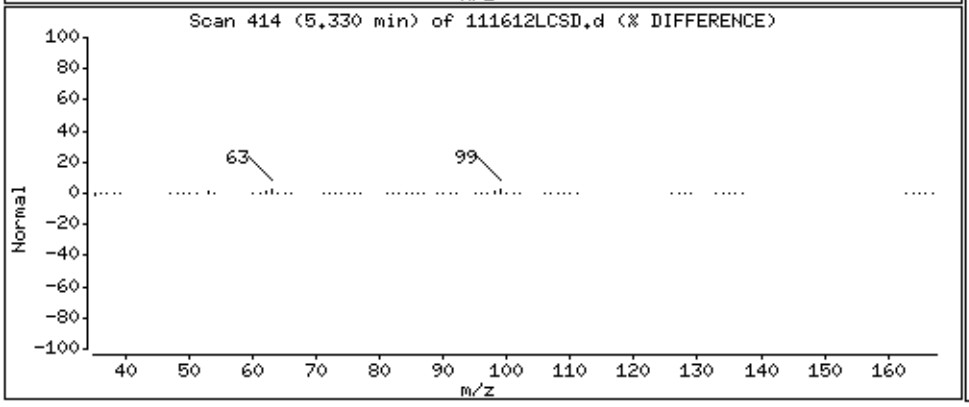












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

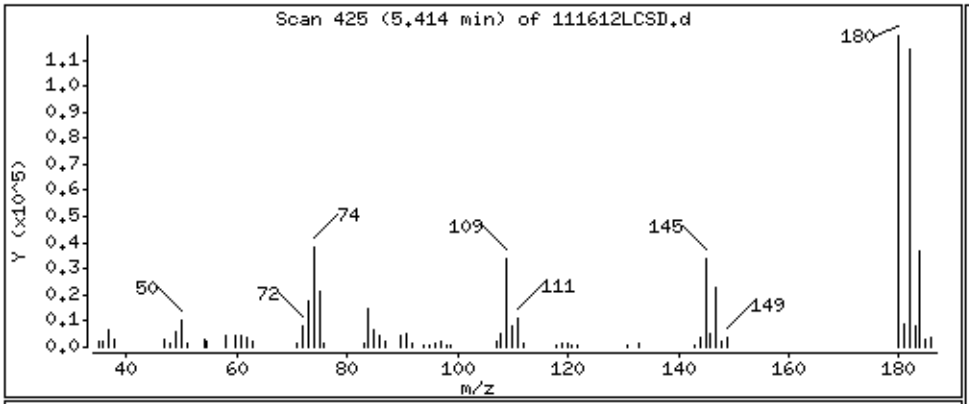
Operator: MJ

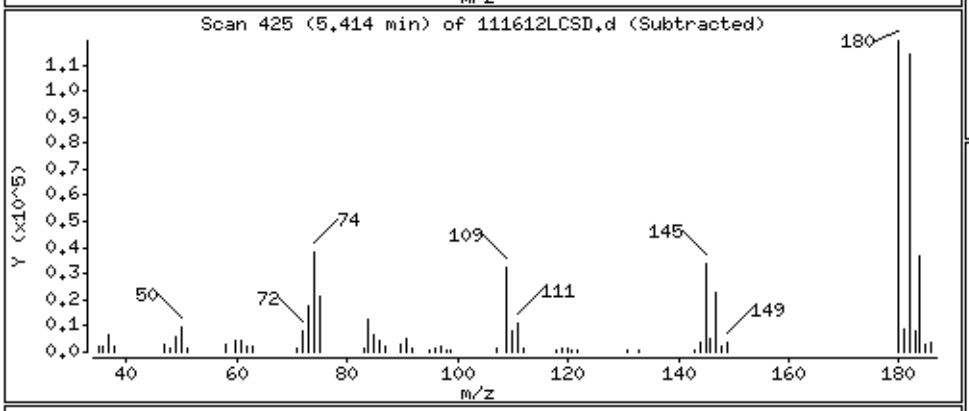
Column phase: HPMS-5

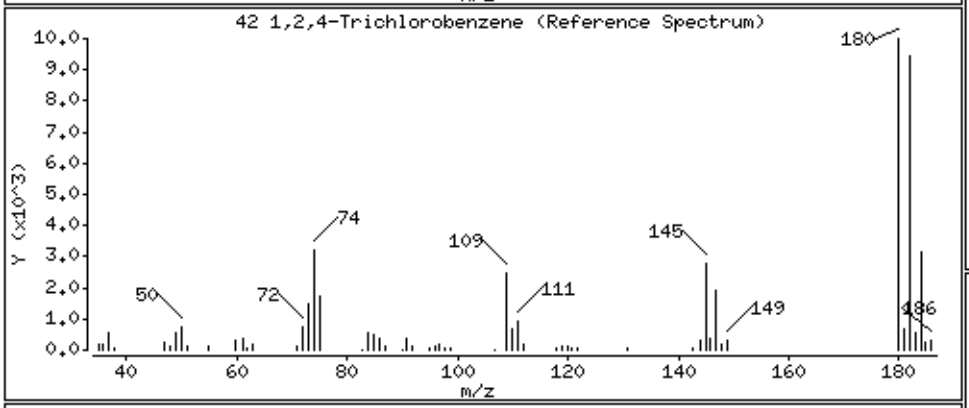
Column diameter: 0.25

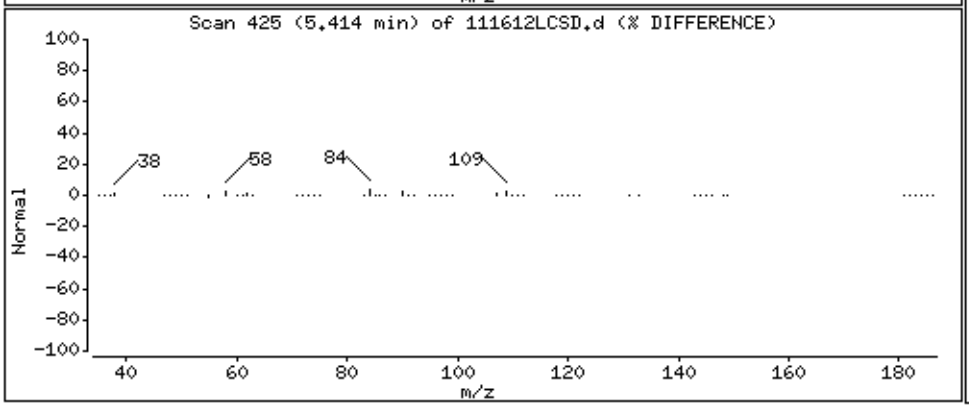
42 1,2,4-Trichlorobenzene

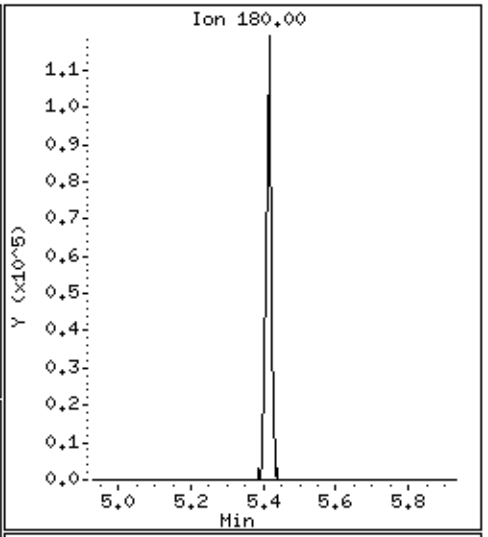
Concentration: 39.2 ug/l

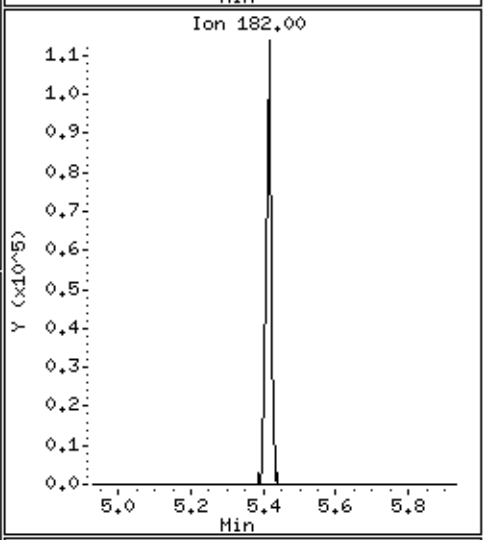


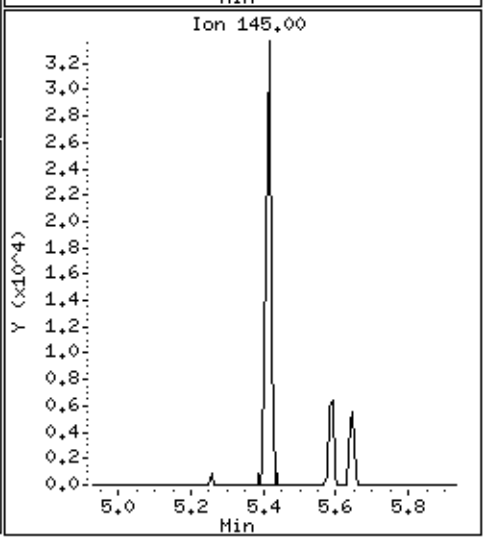












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

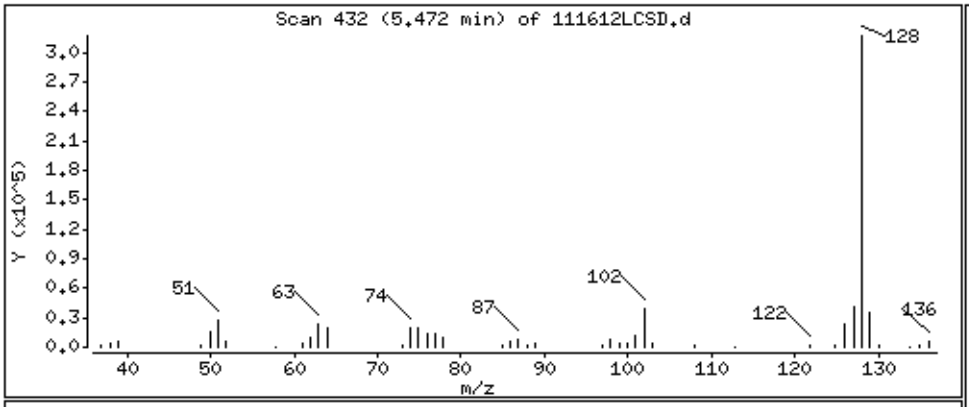
Operator: MJ

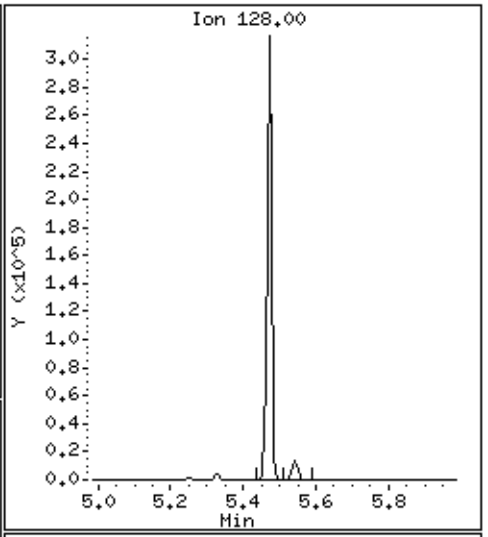
Column phase: HPMS-5

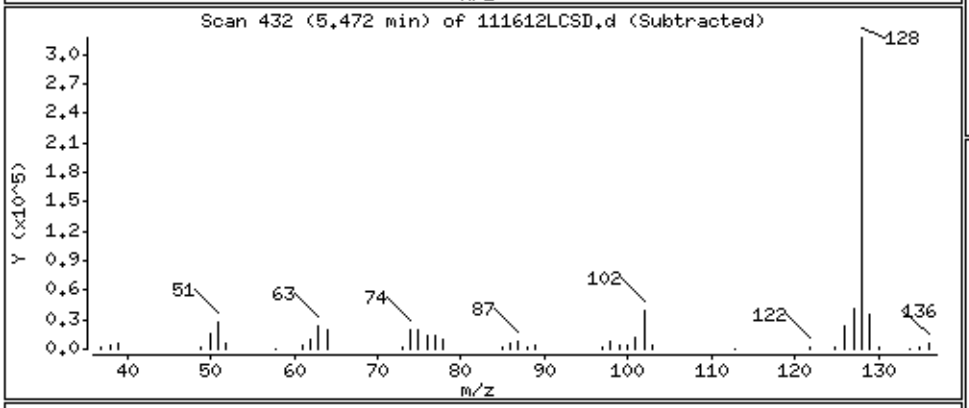
Column diameter: 0.25

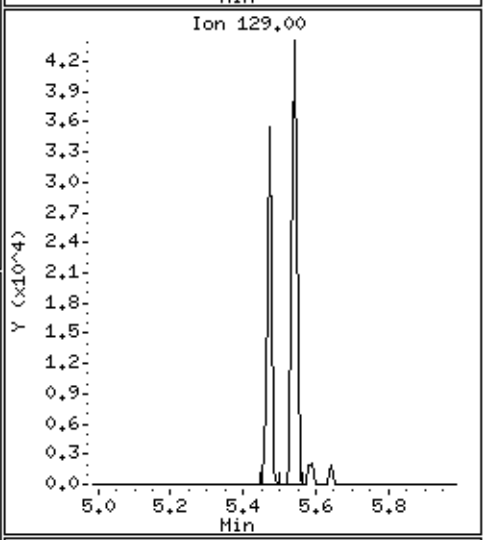
44 Naphthalene

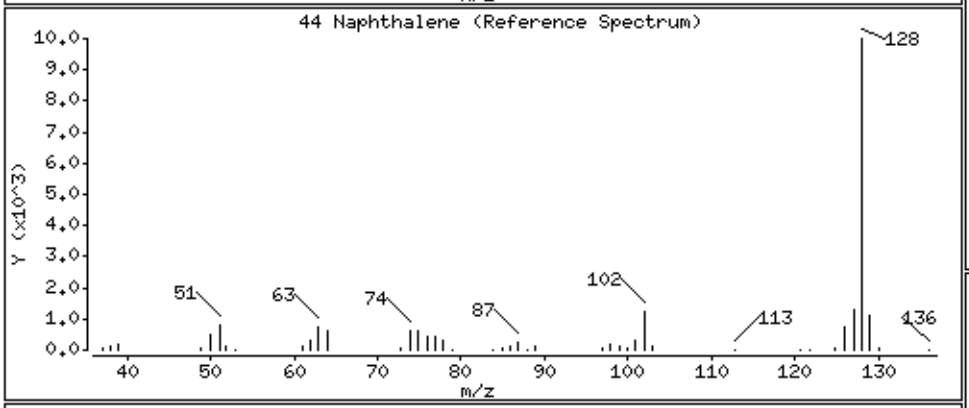
Concentration: 39.8 ug/l

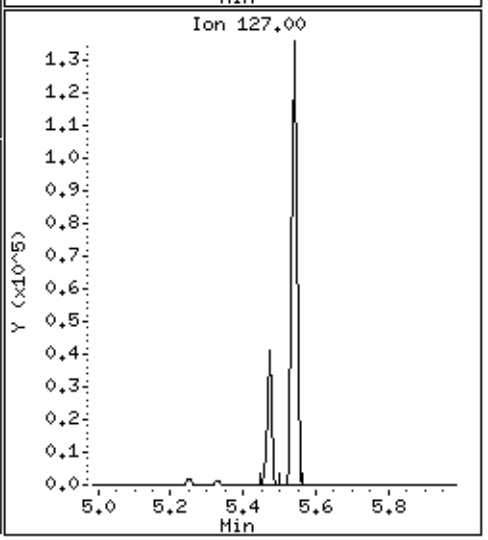


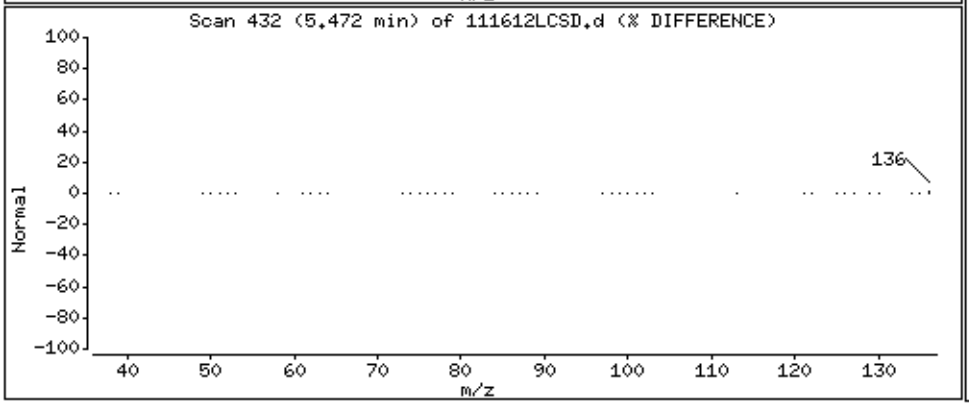












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

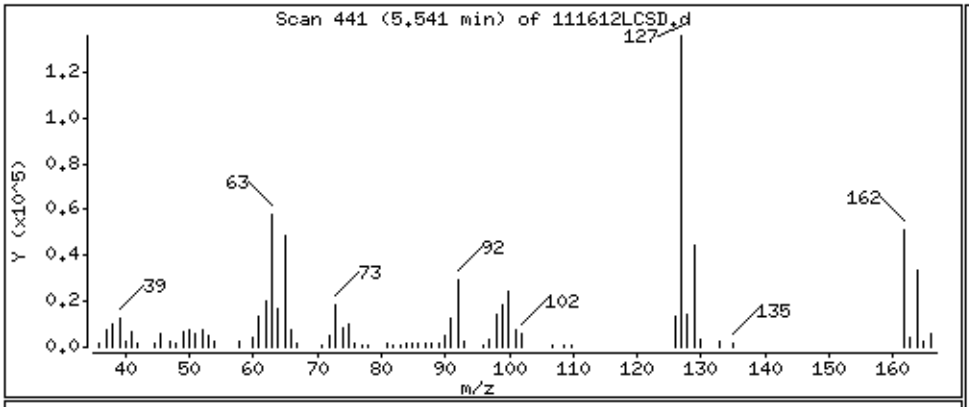
Operator: MJ

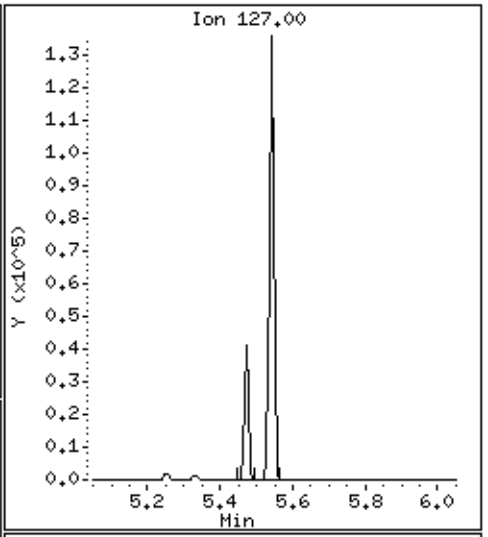
Column phase: HPMS-5

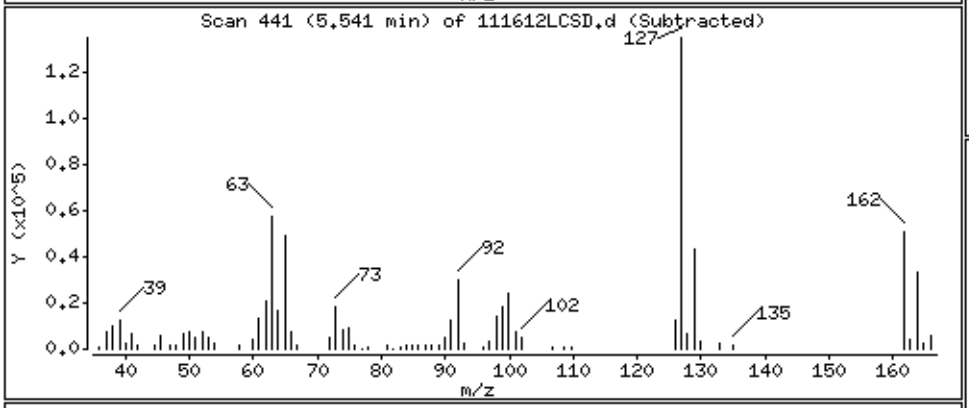
Column diameter: 0.25

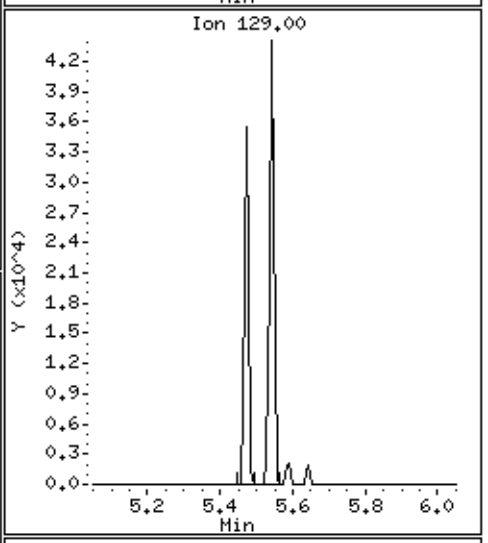
45 4-Chloroaniline

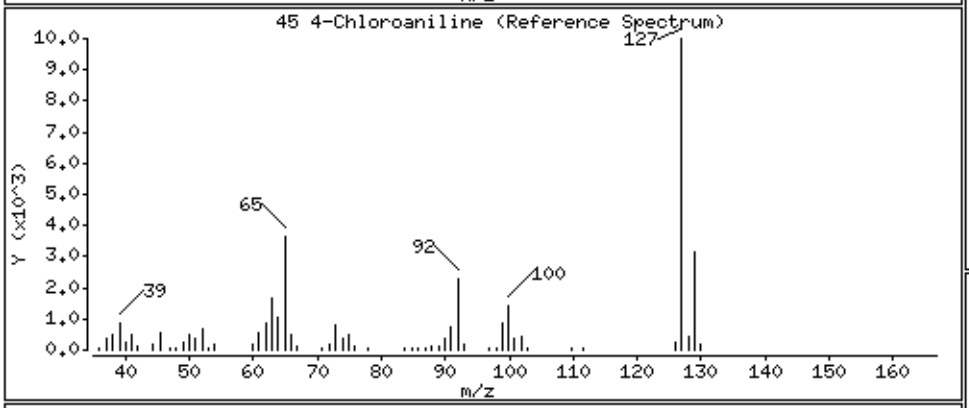
Concentration: 39.1 ug/l

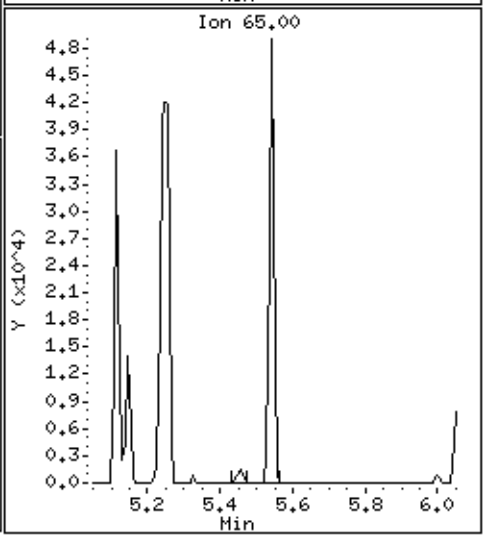


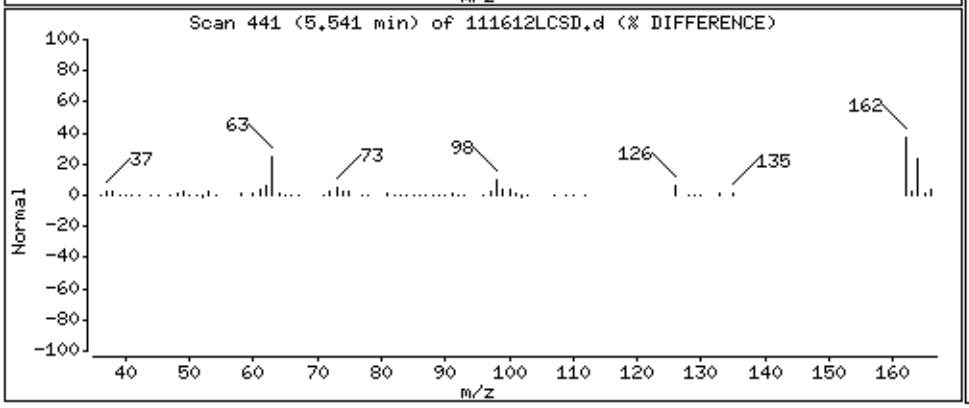












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

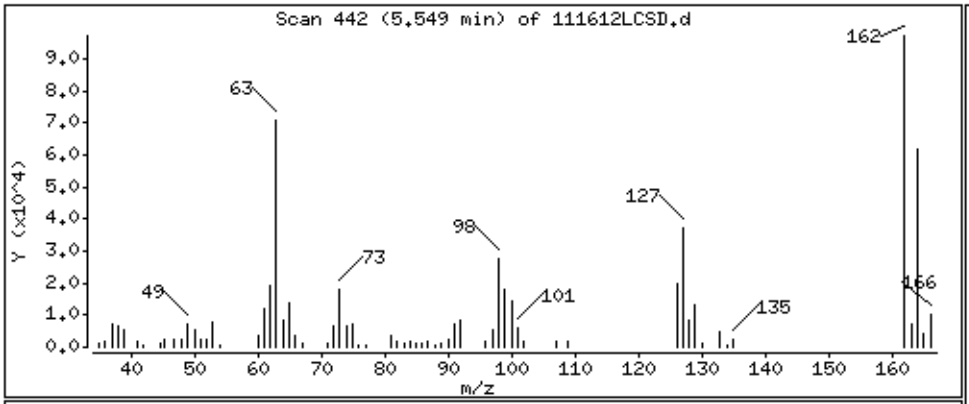
Operator: MJ

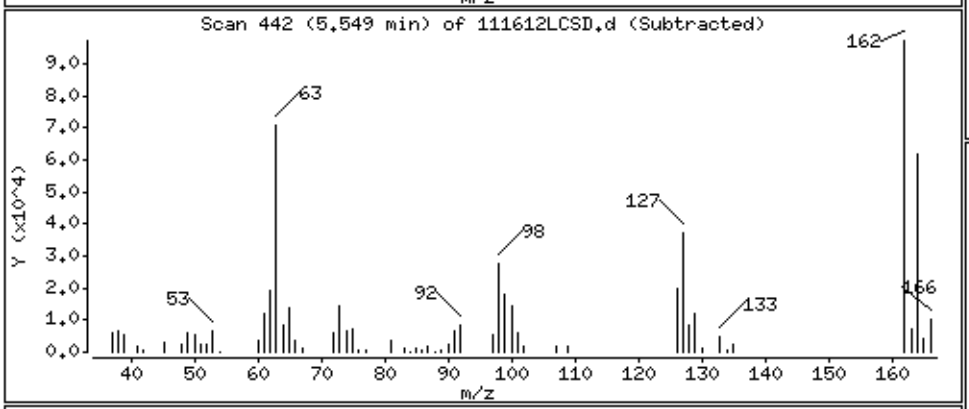
Column phase: HPMS-5

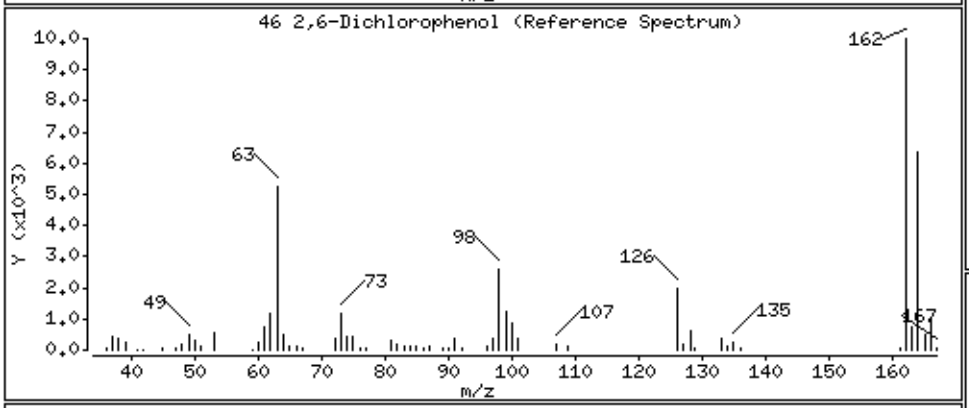
Column diameter: 0.25

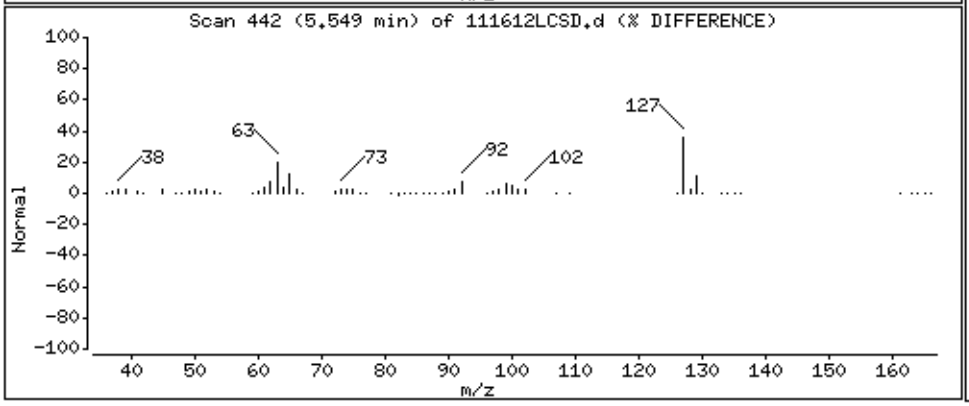
46 2,6-Dichlorophenol

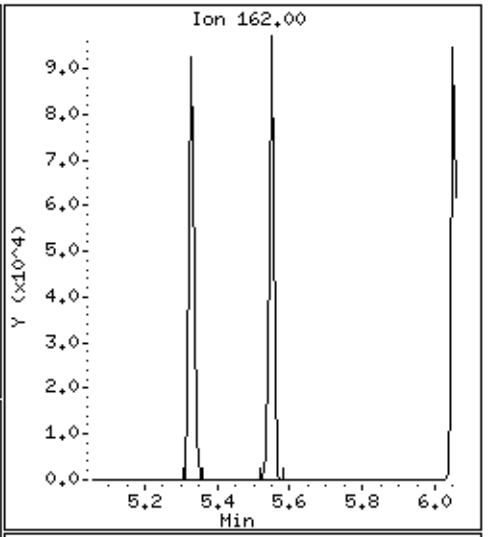
Concentration: 38.0 ug/l

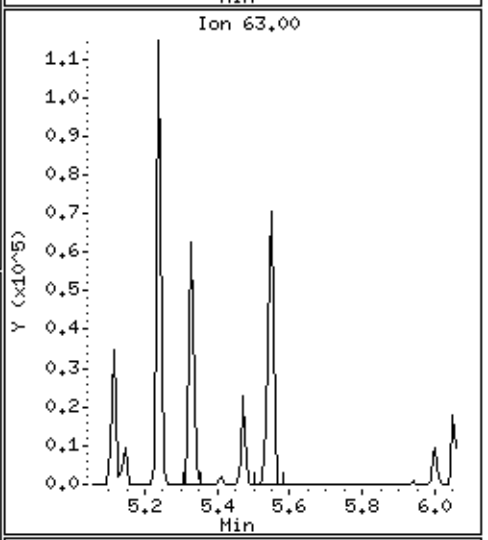


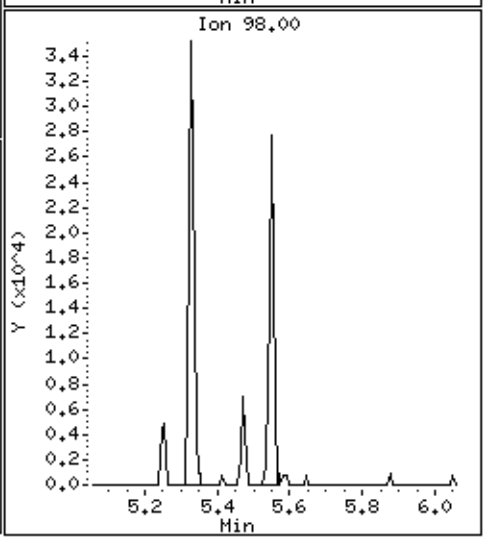












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

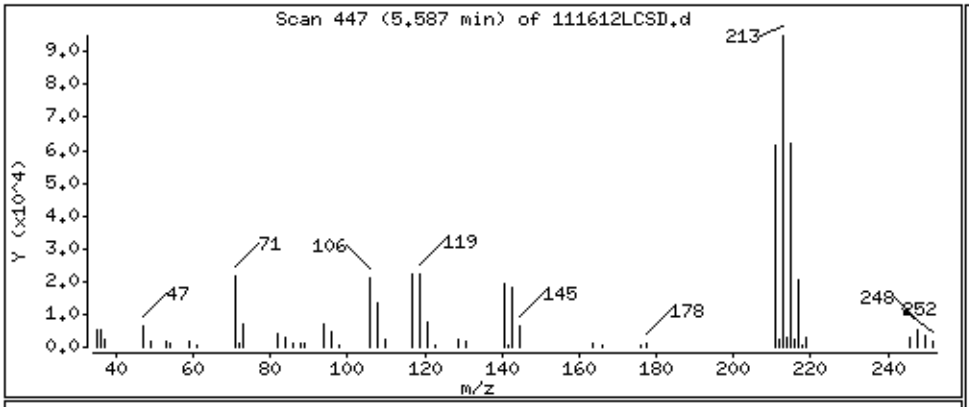
Operator: MJ

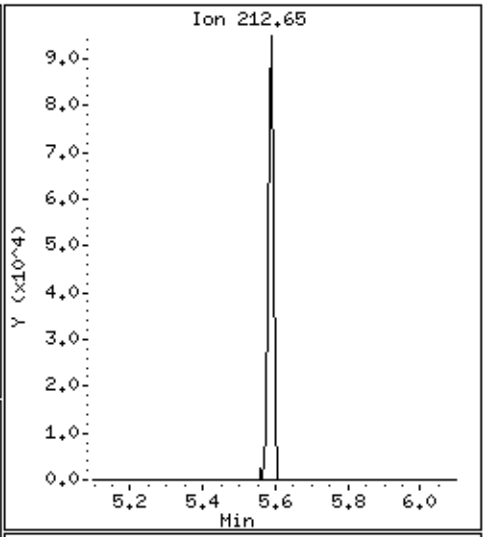
Column phase: HPMS-5

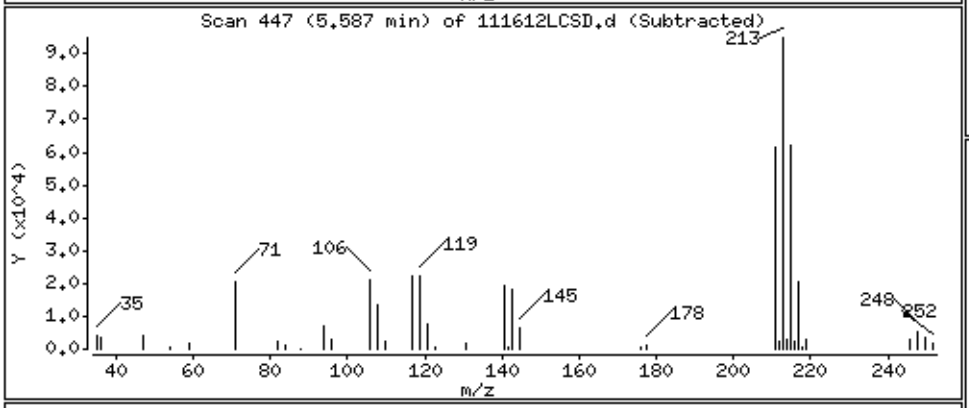
Column diameter: 0.25

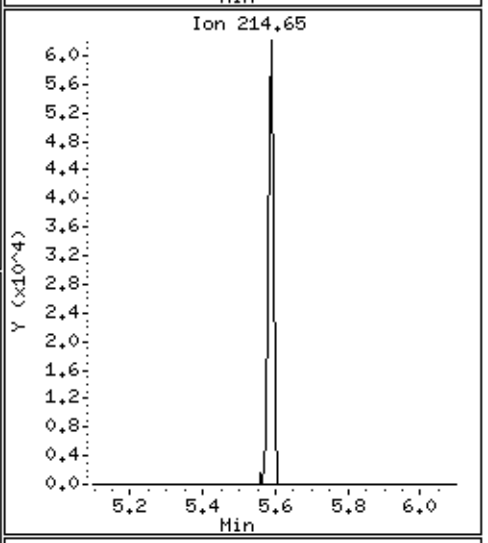
47 Hexachloropropene

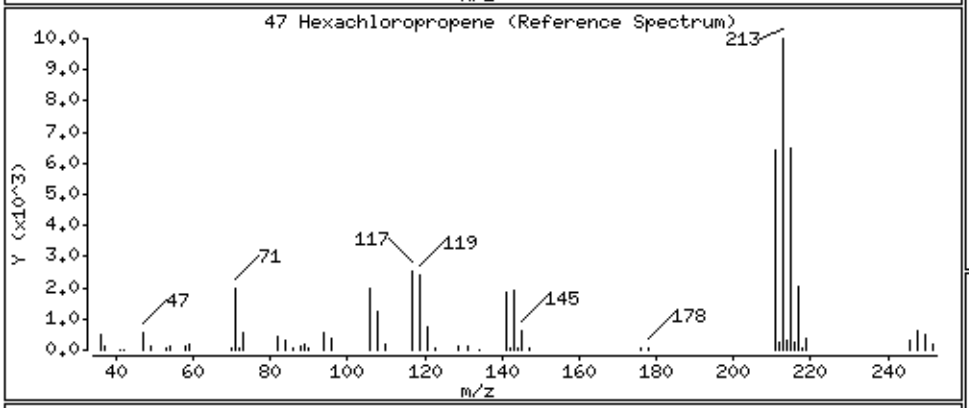
Concentration: 44.0 ug/l

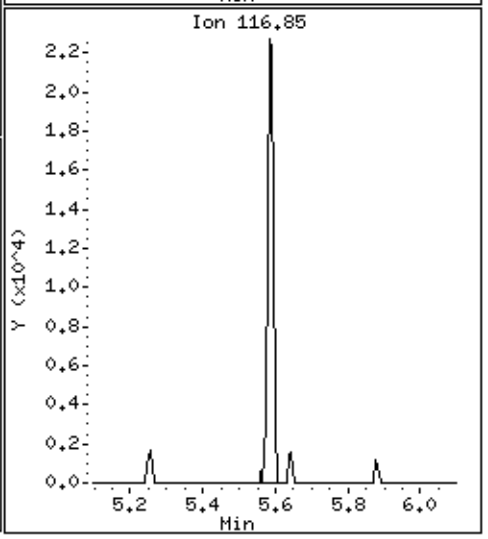


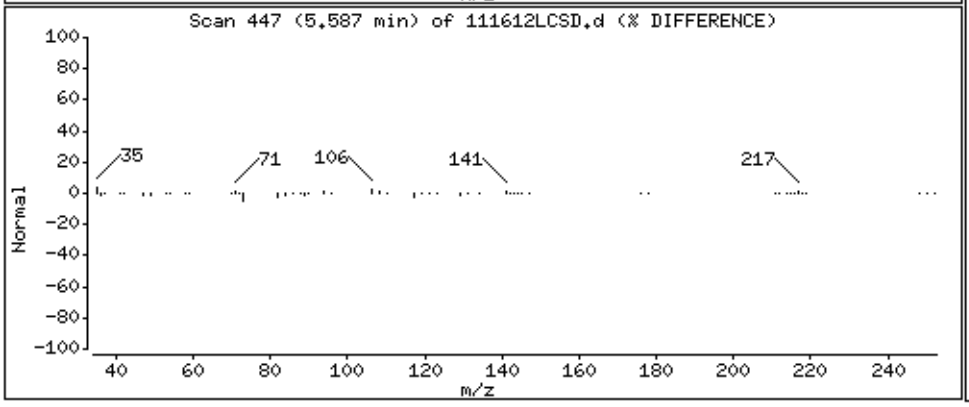












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

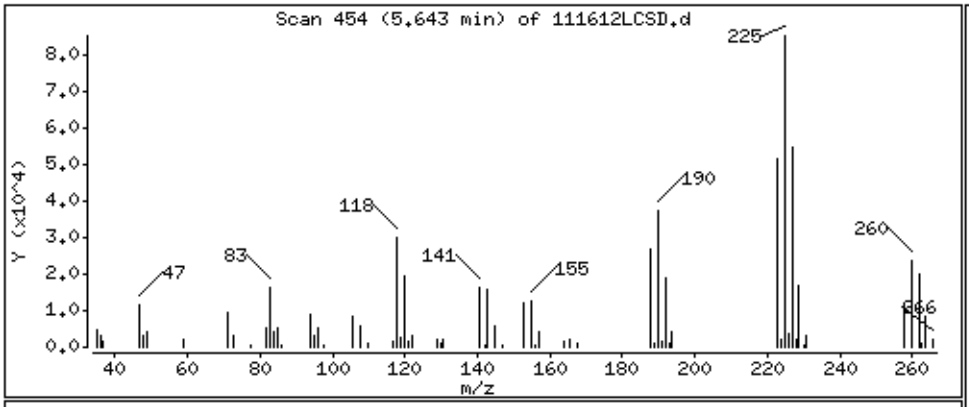
Operator: MJ

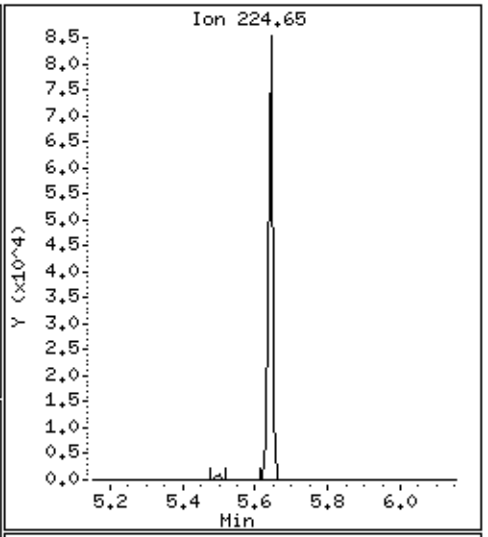
Column phase: HPMS-5

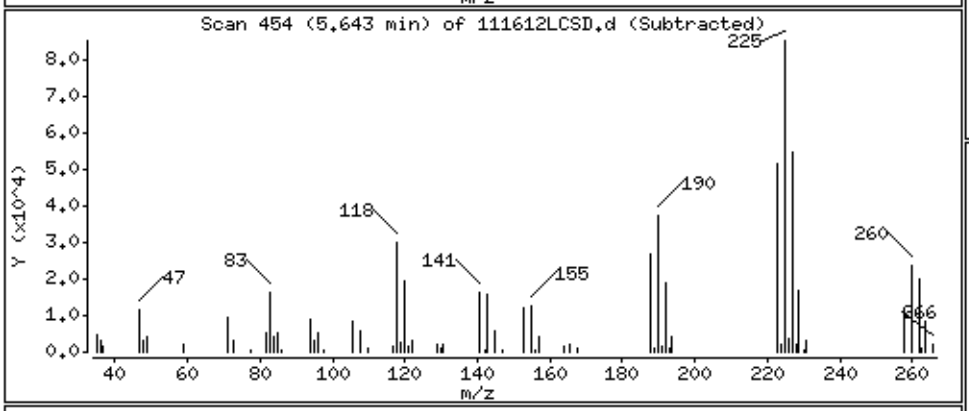
Column diameter: 0.25

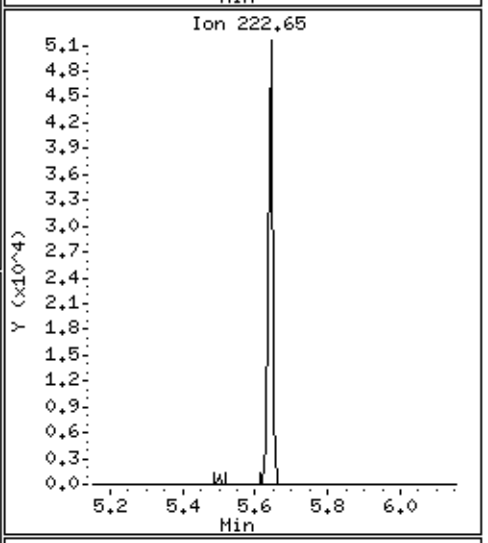
48 Hexachlorobutadiene

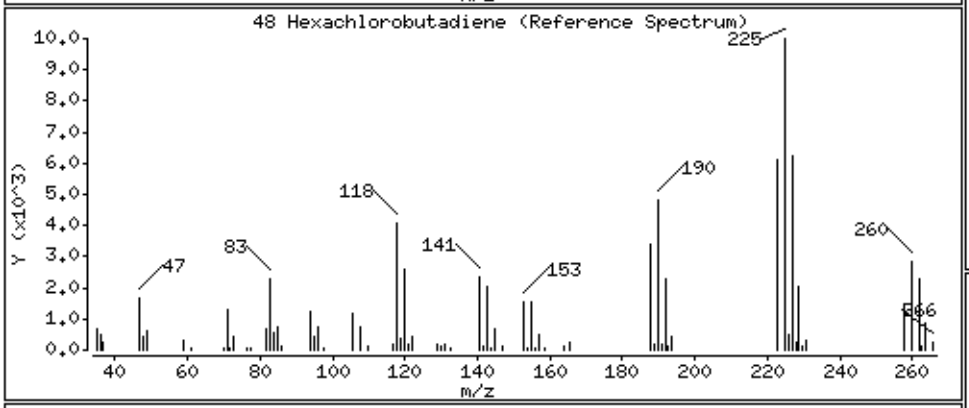
Concentration: 41.6 ug/l

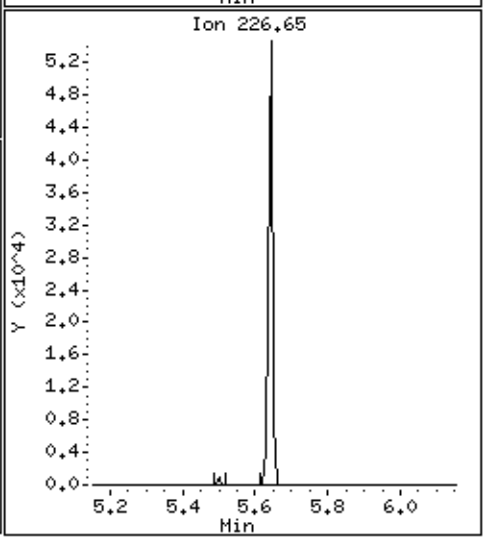


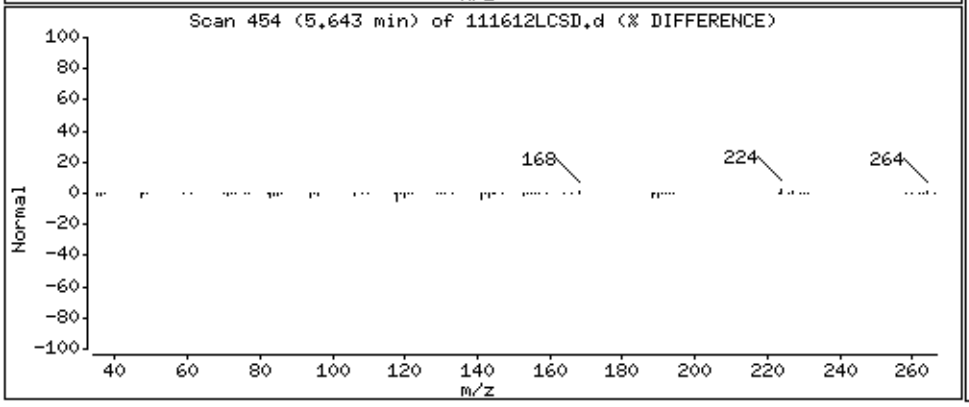












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

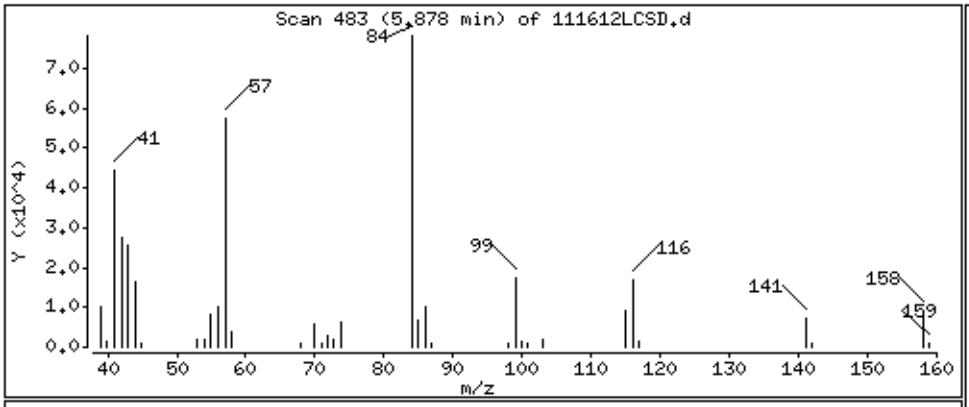
Operator: MJ

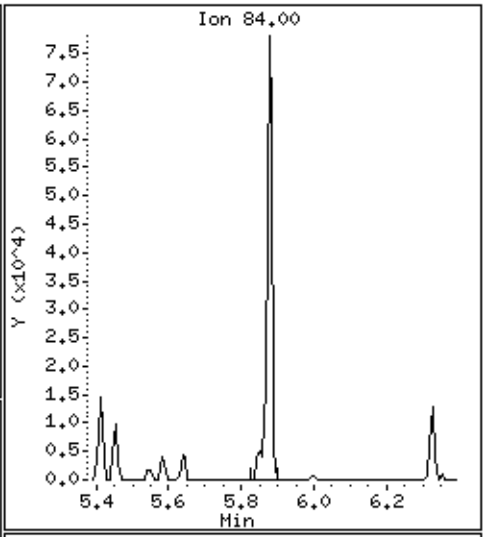
Column phase: HPMS-5

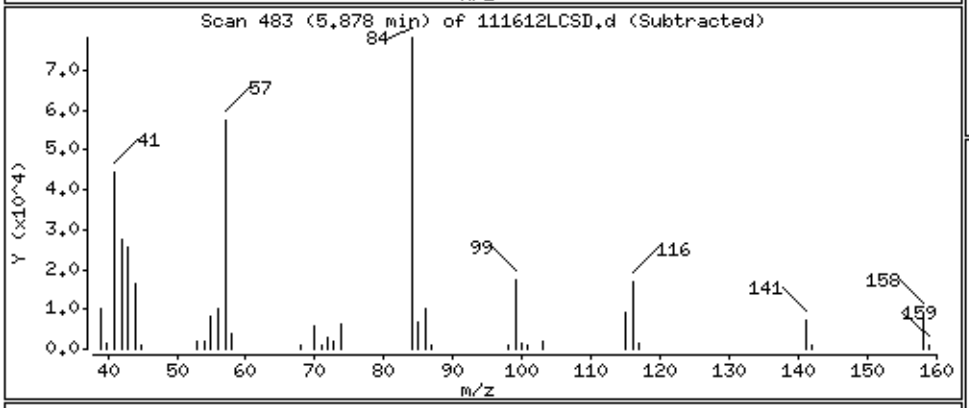
Column diameter: 0.25

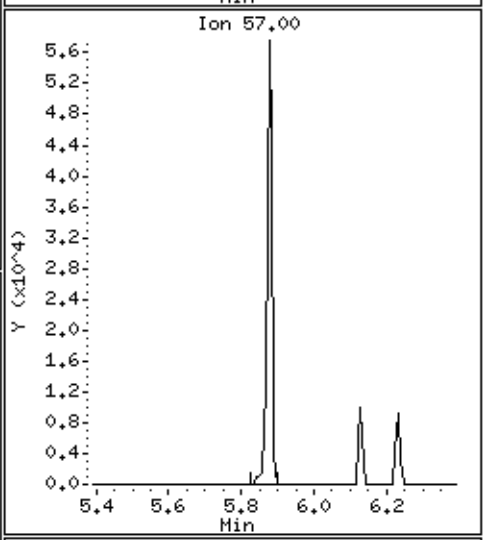
49 N-Nitrosodi-n-butylamine

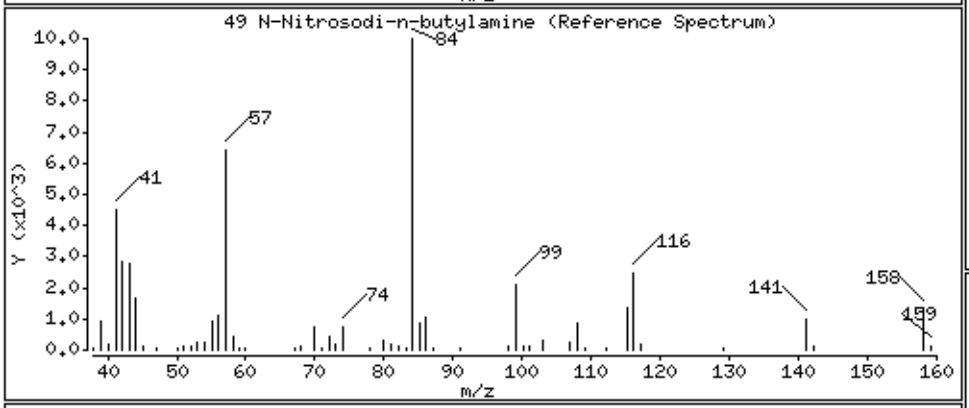
Concentration: 37.7 ug/l

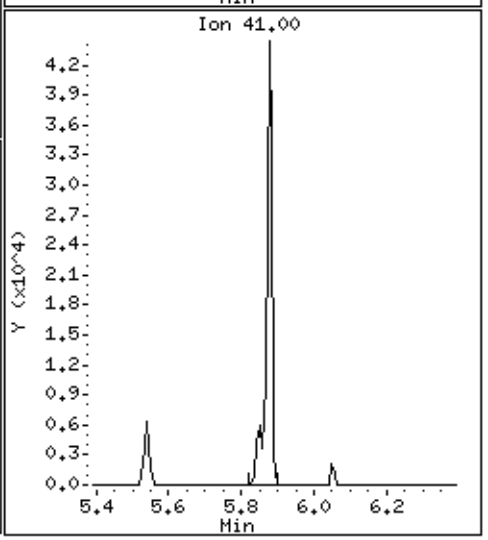


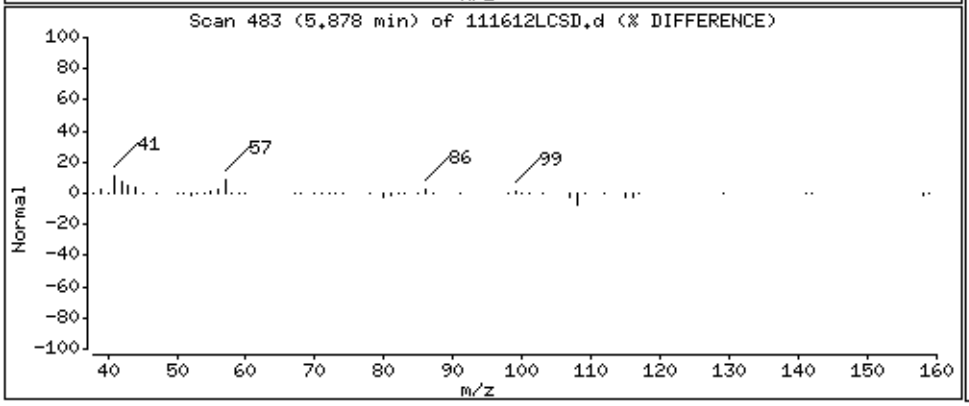












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

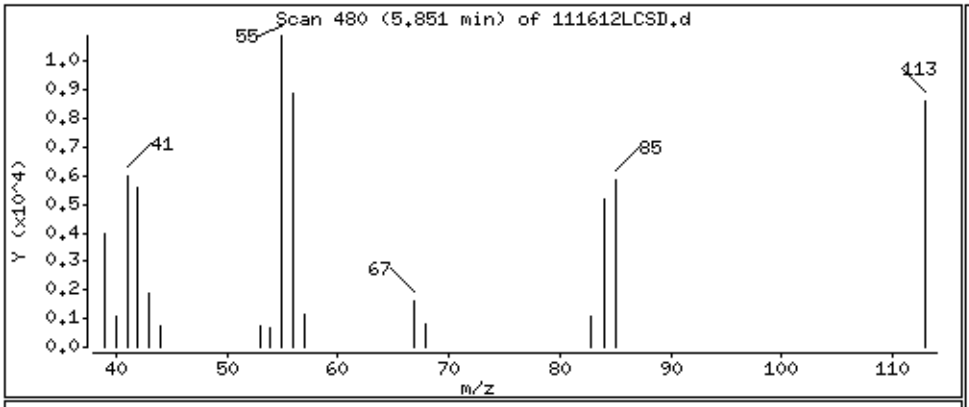
Operator: MJ

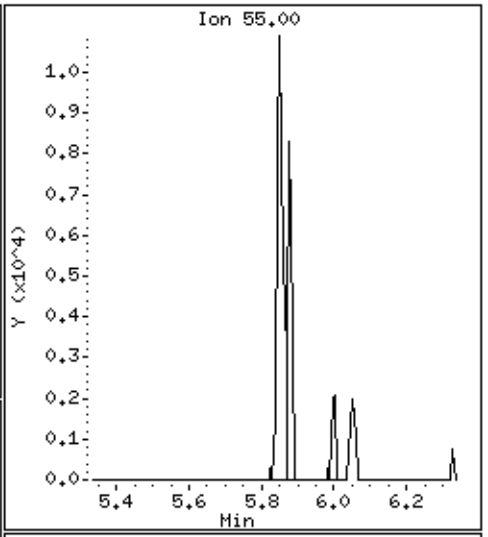
Column phase: HPMS-5

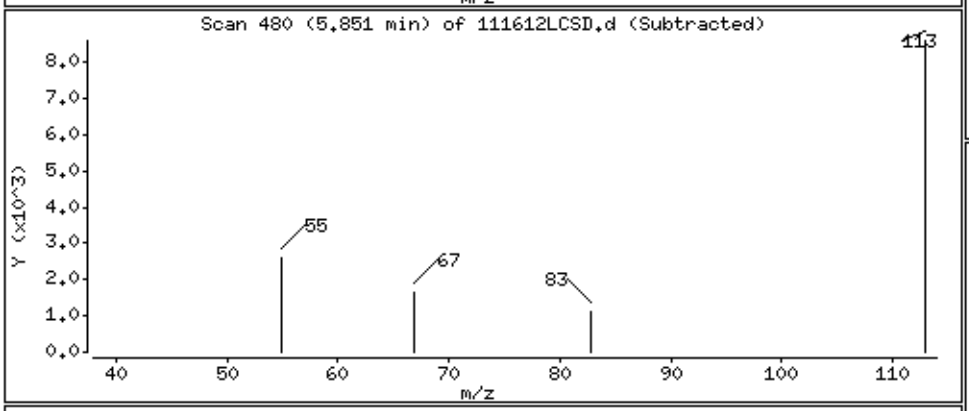
Column diameter: 0.25

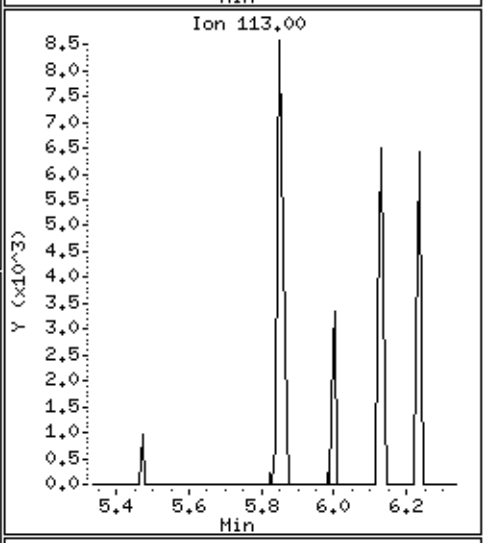
50 Caprolactam

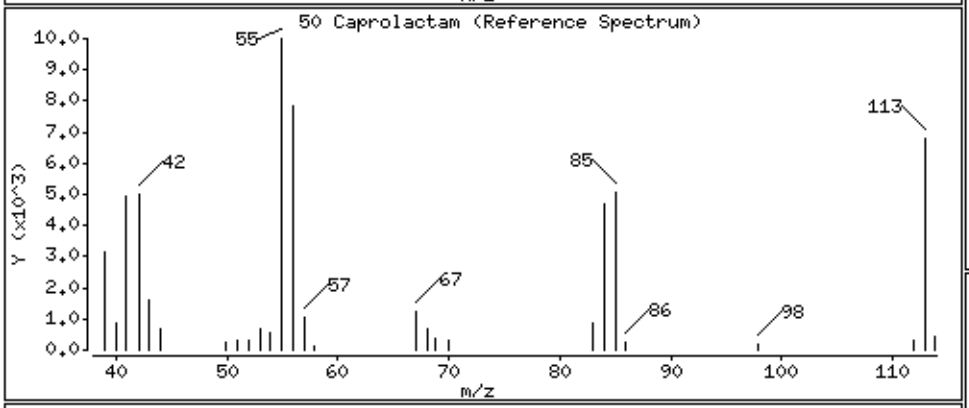
Concentration: 11.5 ug/l

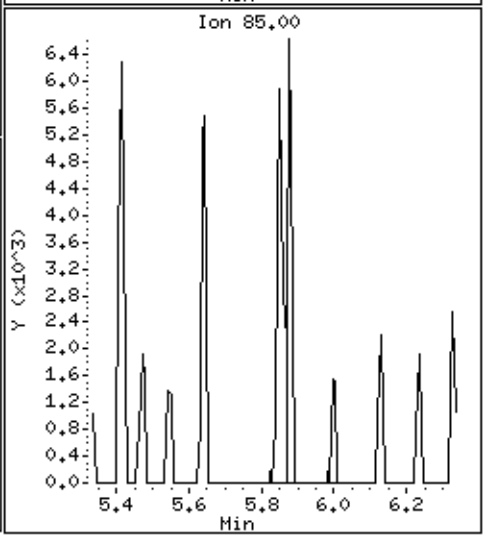


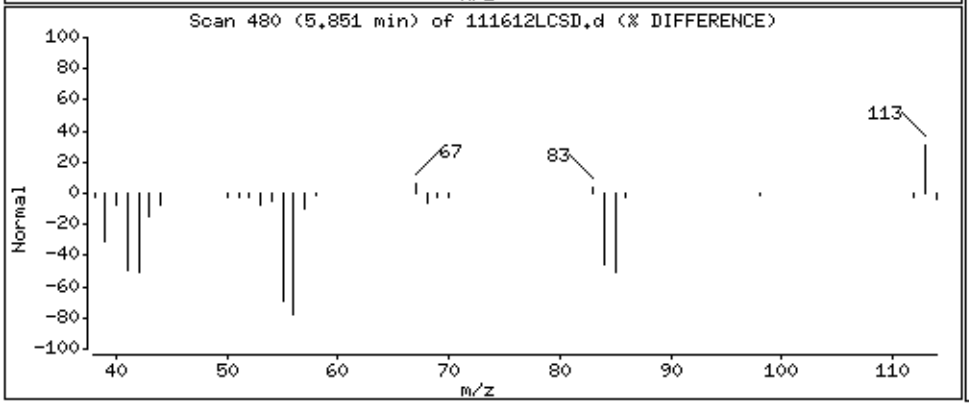












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

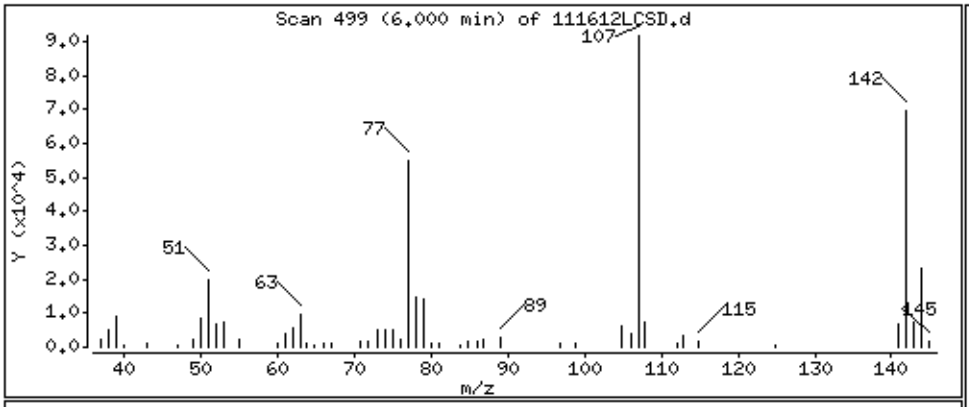
Operator: MJ

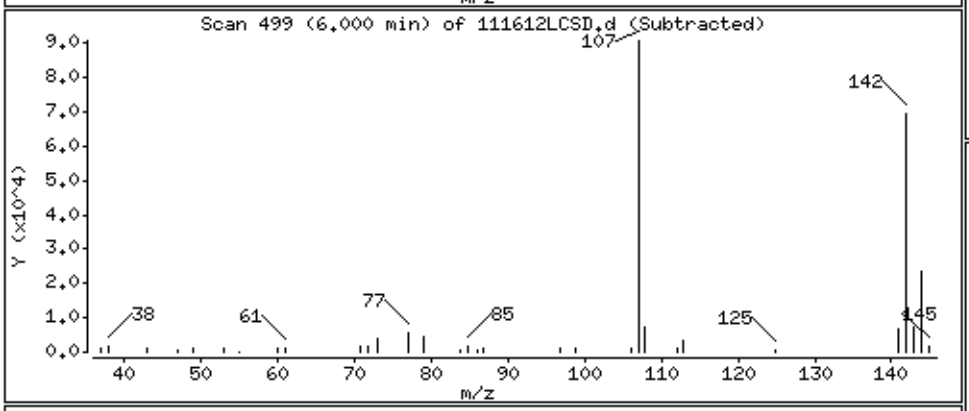
Column phase: HPMS-5

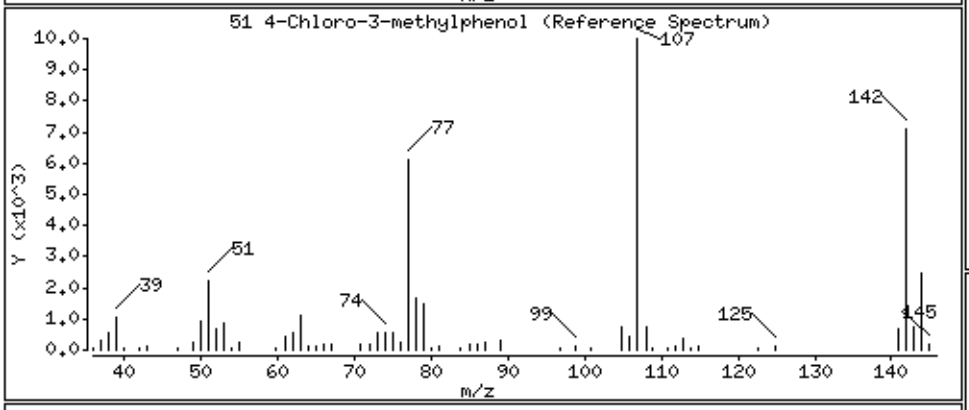
Column diameter: 0.25

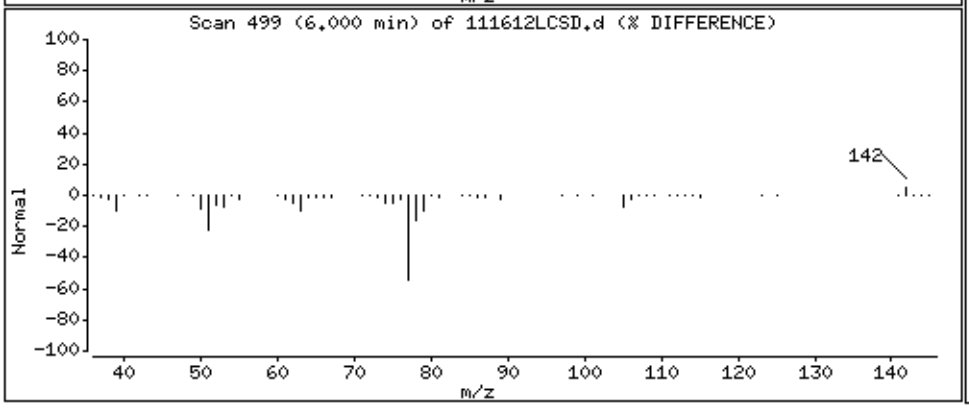
51 4-Chloro-3-methylphenol

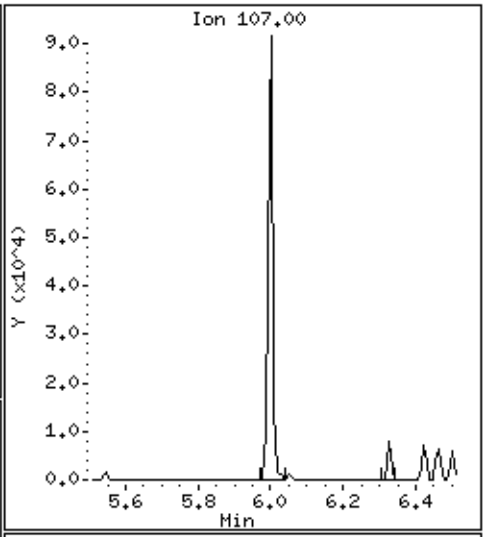
Concentration: 36.0 ug/l

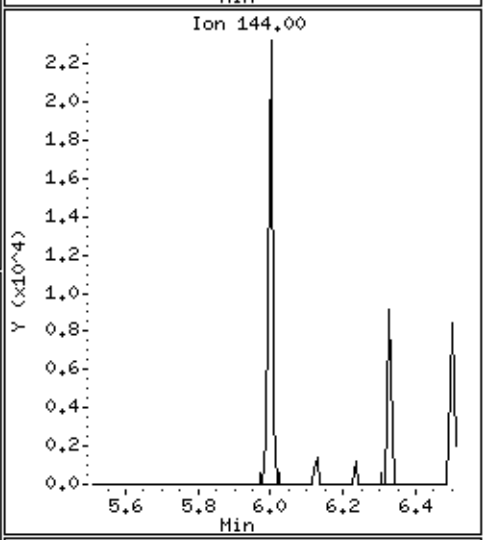


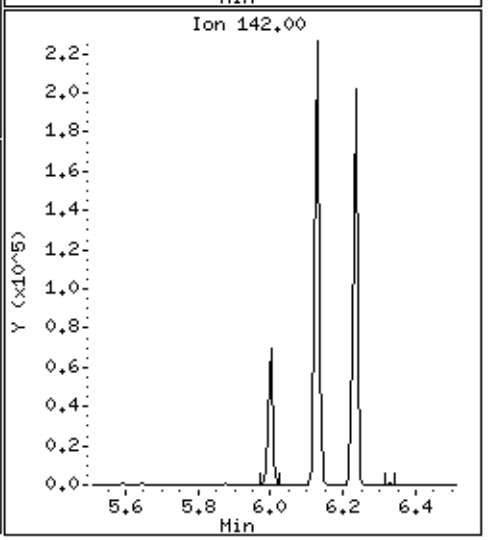












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

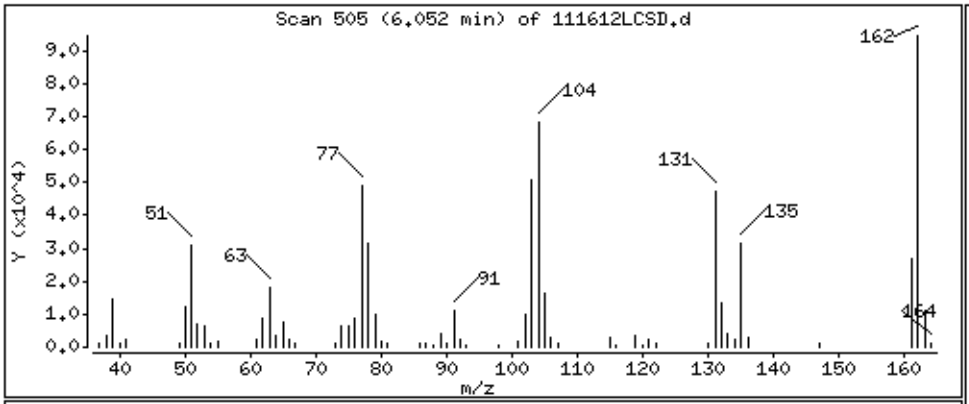
Operator: MJ

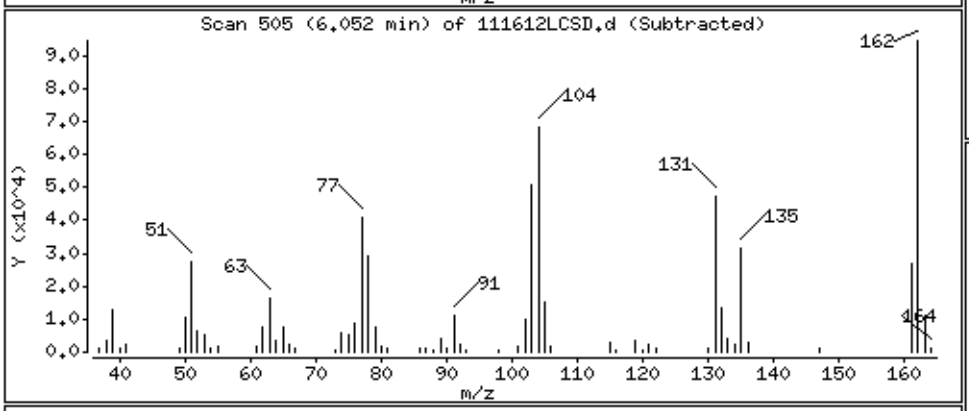
Column phase: HPMS-5

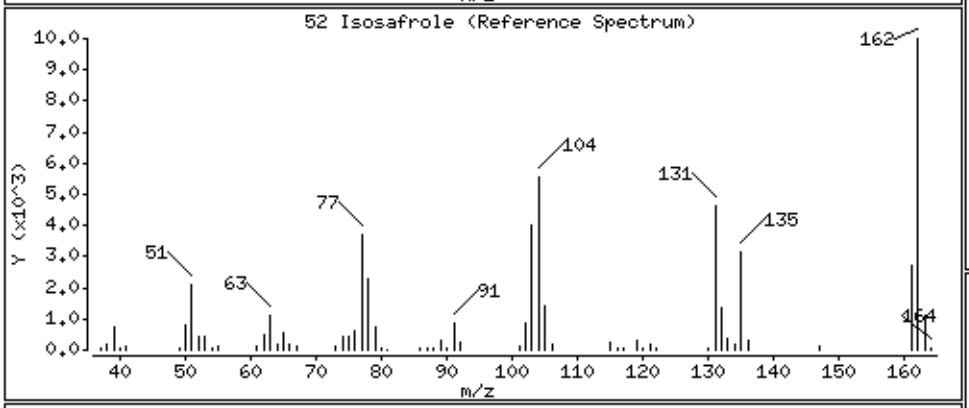
Column diameter: 0.25

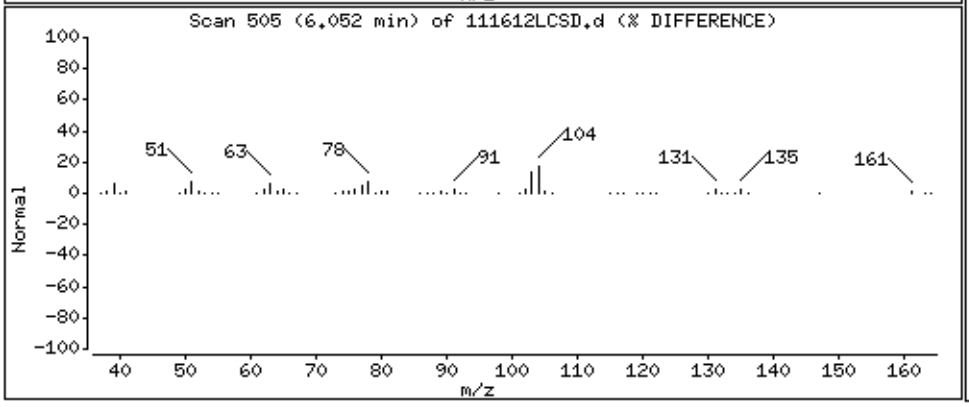
52 Isosafrole

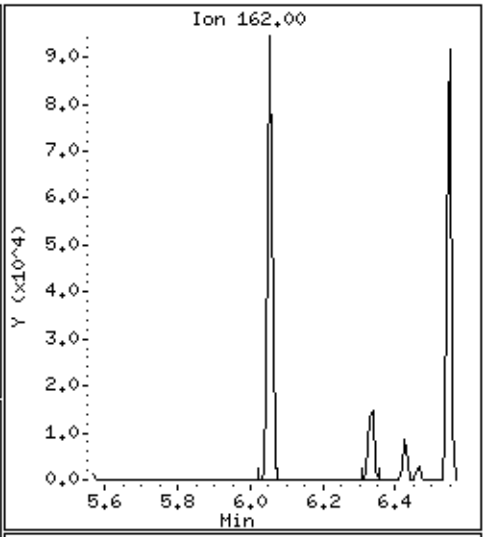
Concentration: 42.1 ug/l

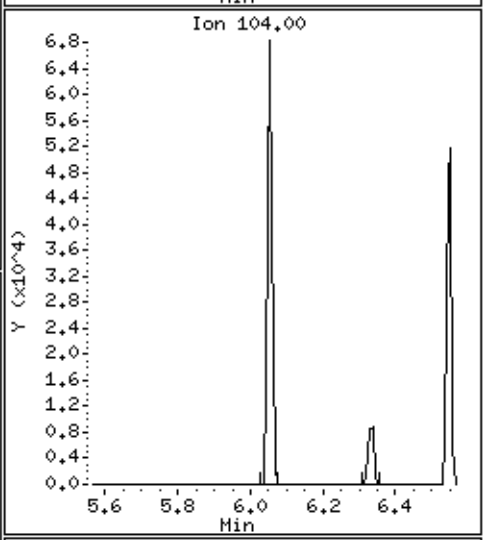


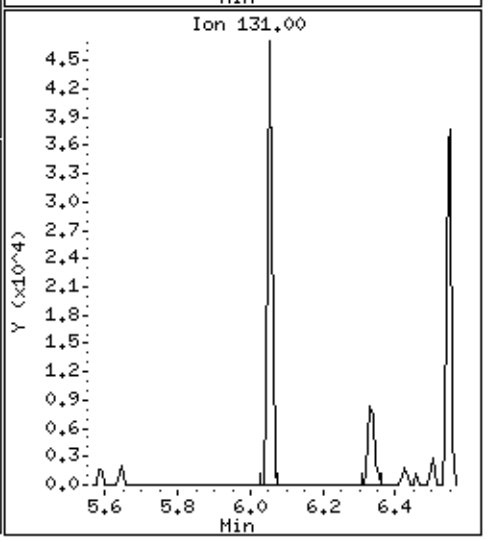












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

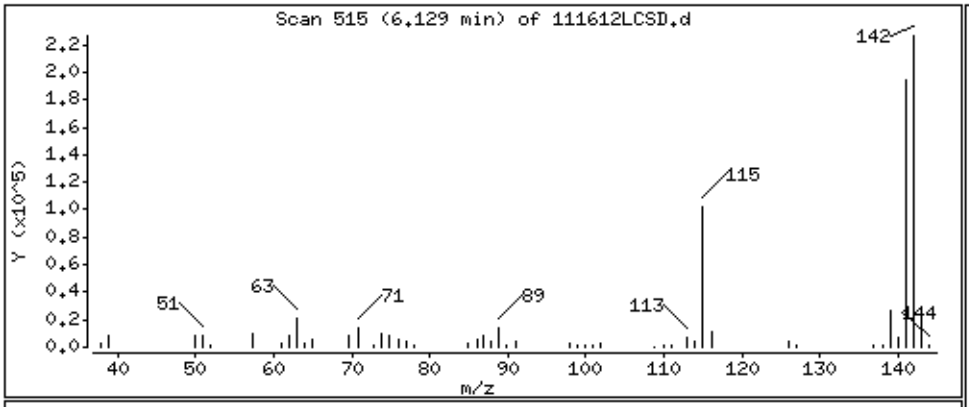
Operator: MJ

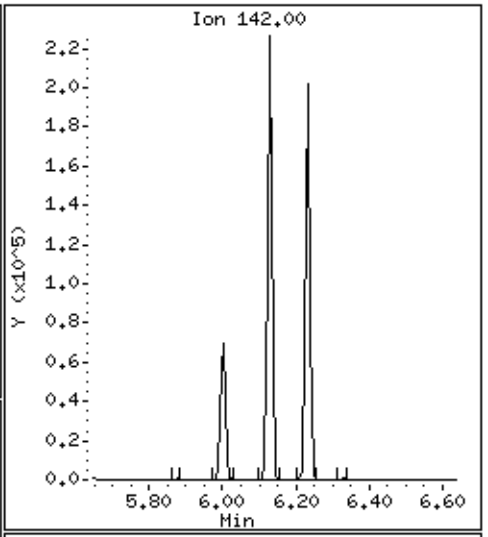
Column phase: HPMS-5

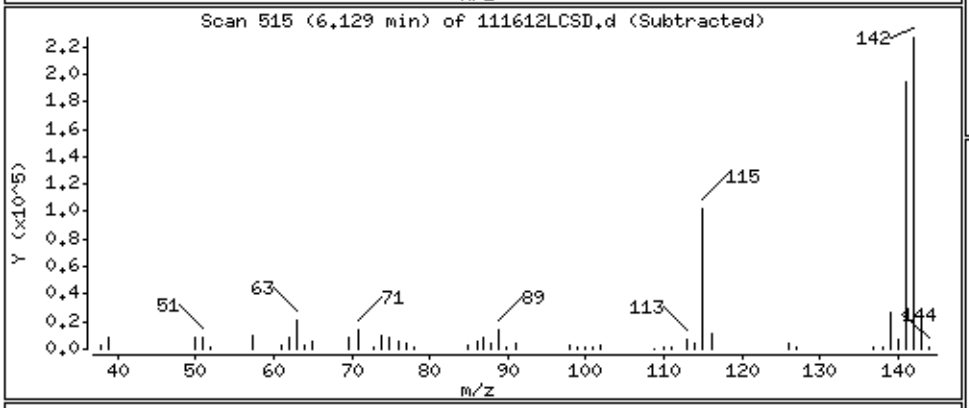
Column diameter: 0.25

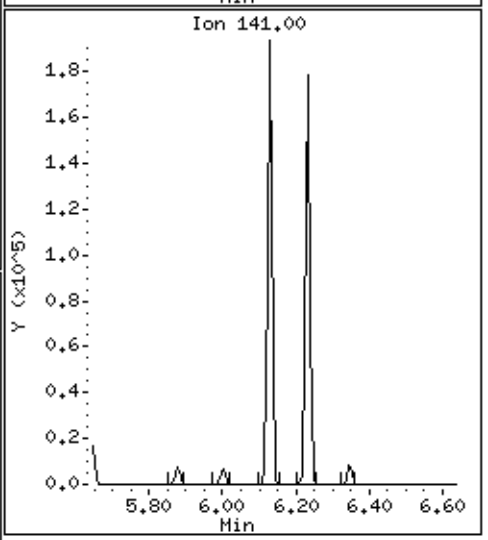
53 2-Methylnaphthalene

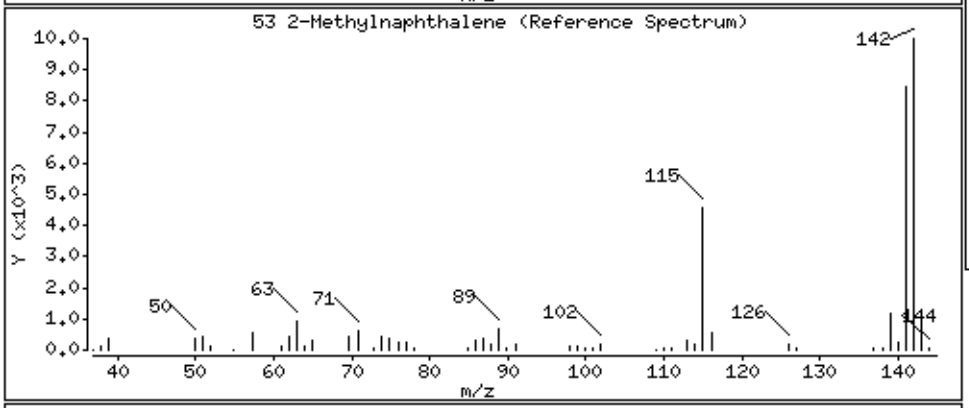
Concentration: 39.1 ug/l

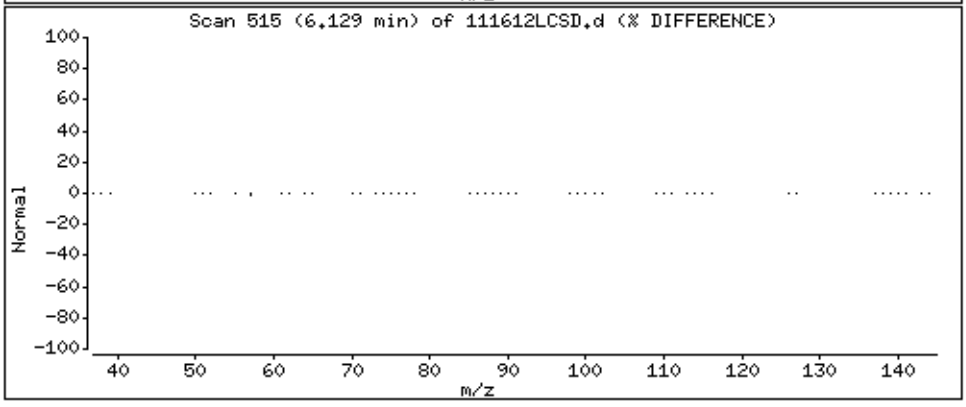












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

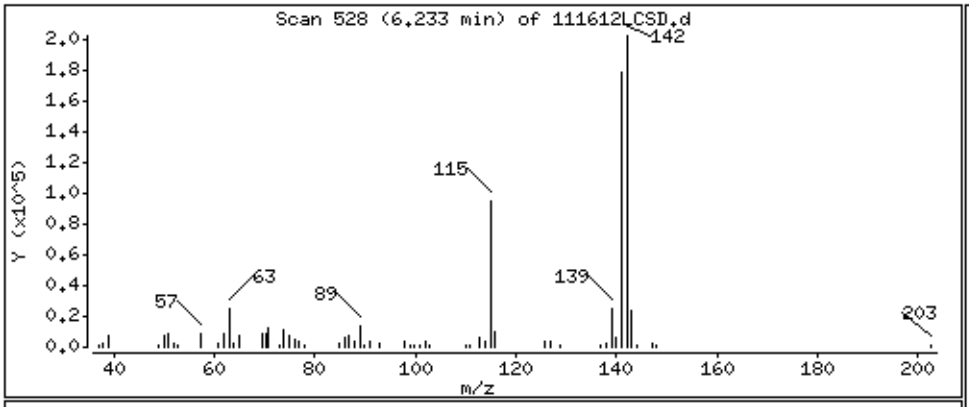
Operator: MJ

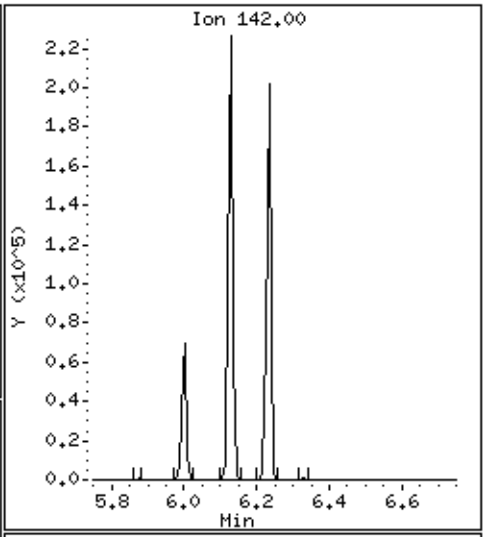
Column phase: HPMS-5

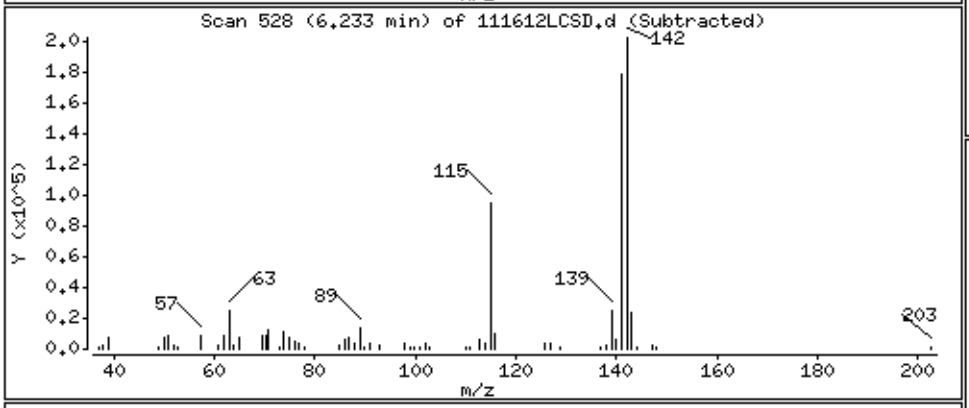
Column diameter: 0.25

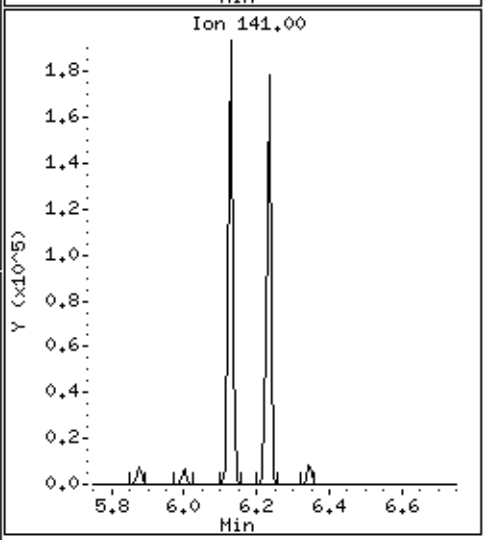
54 1-Methylnaphthalene

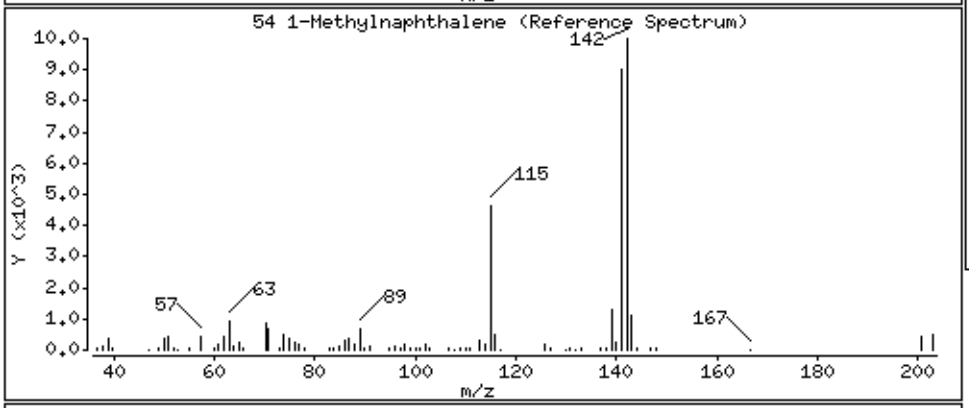
Concentration: 37.4 ug/l

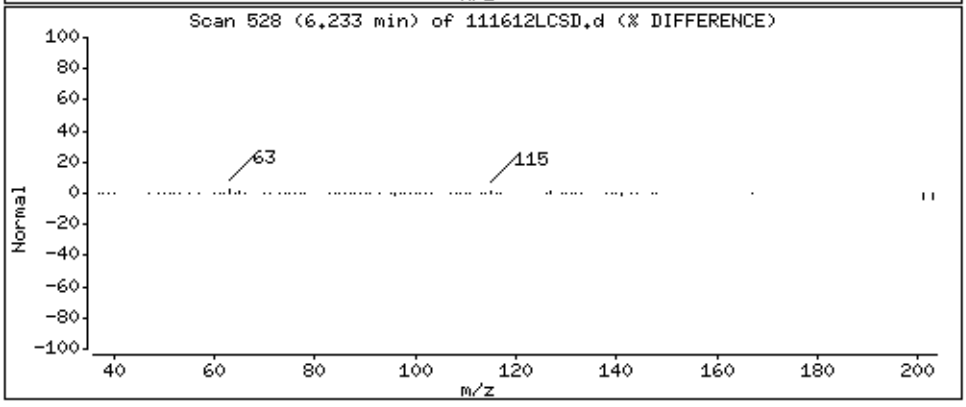












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

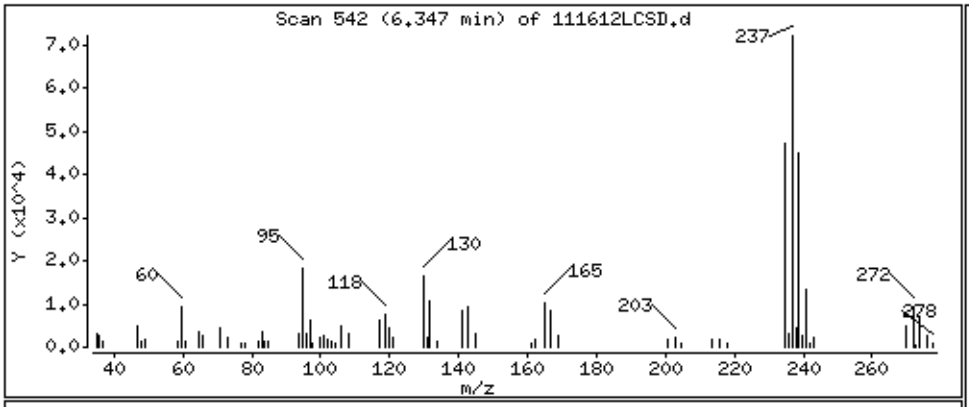
Operator: MJ

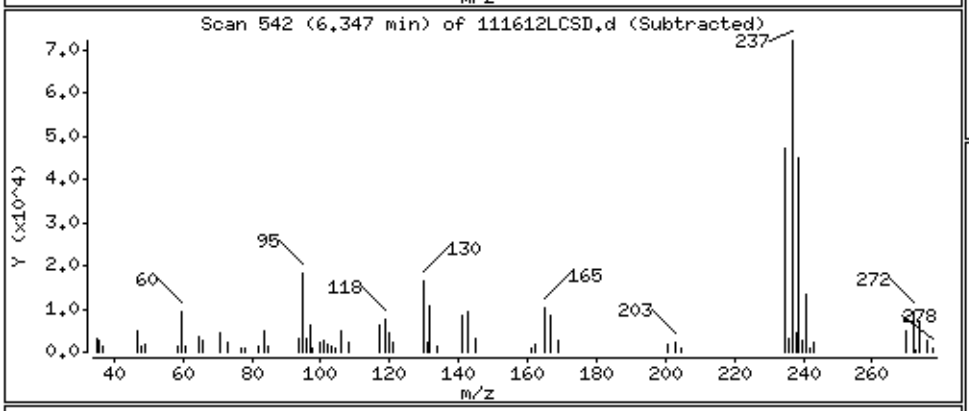
Column phase: HPMS-5

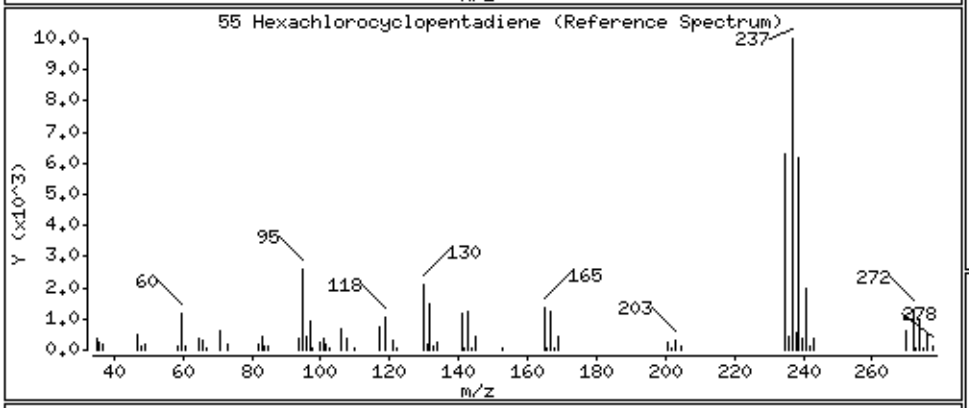
Column diameter: 0.25

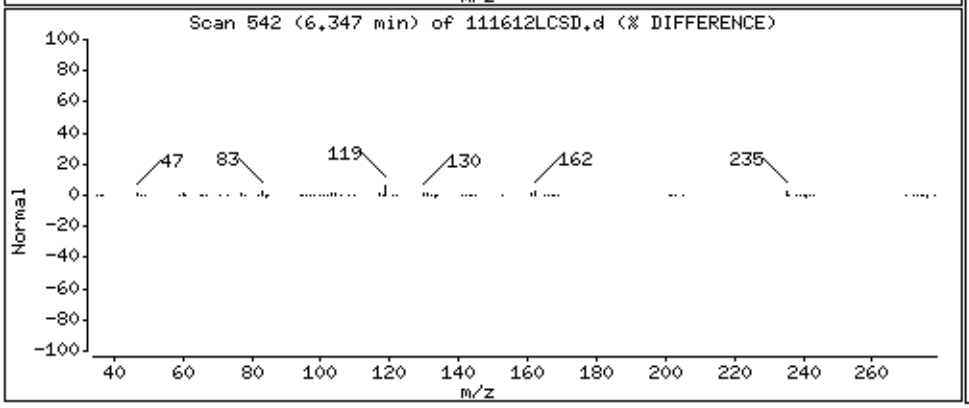
55 Hexachlorocyclopentadiene

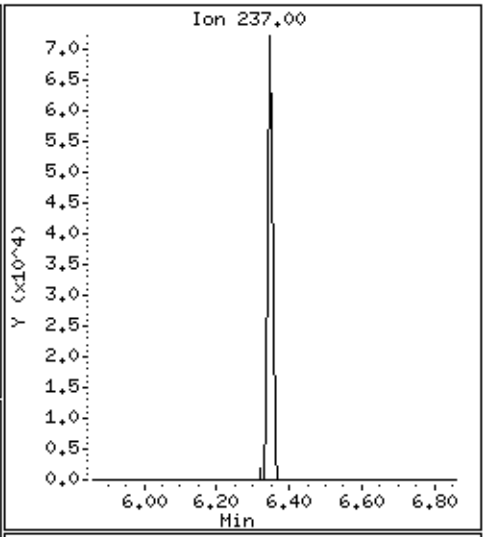
Concentration: 37.2 ug/l

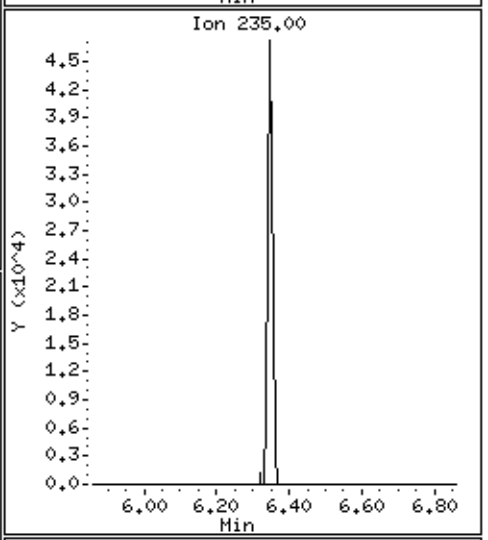


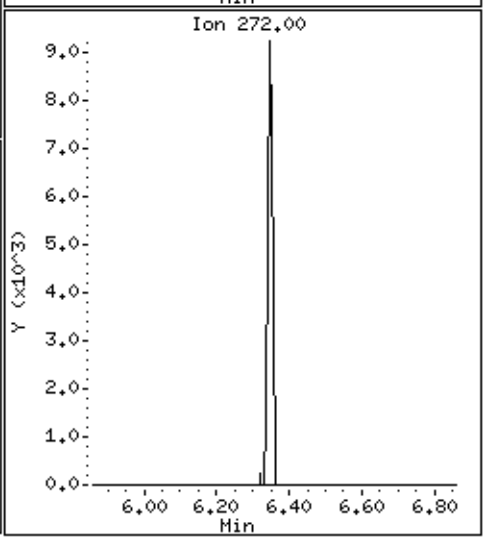












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

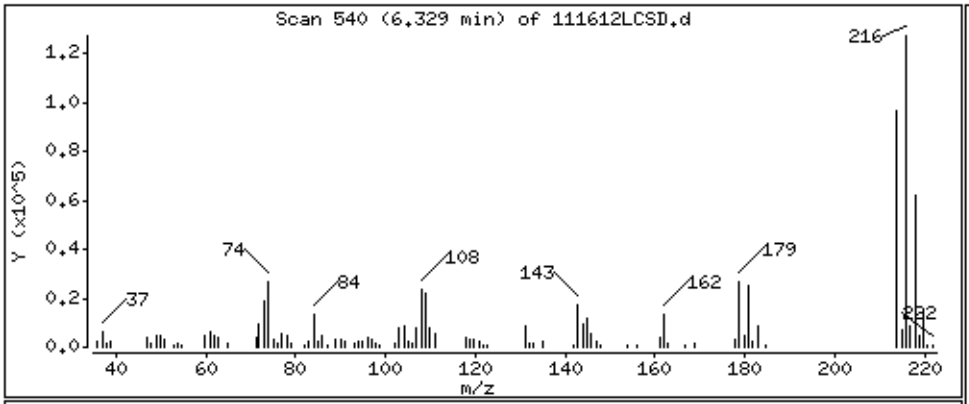
Operator: MJ

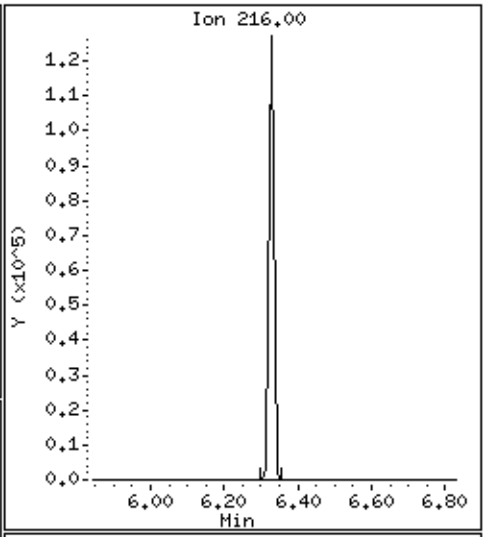
Column phase: HPMS-5

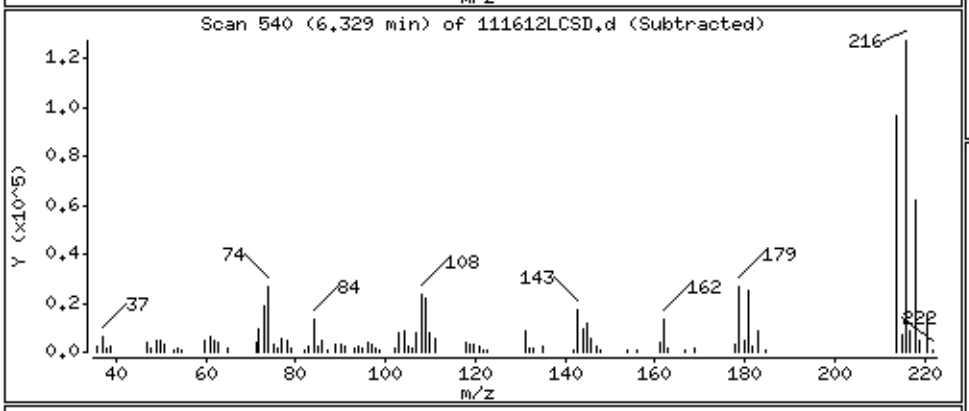
Column diameter: 0.25

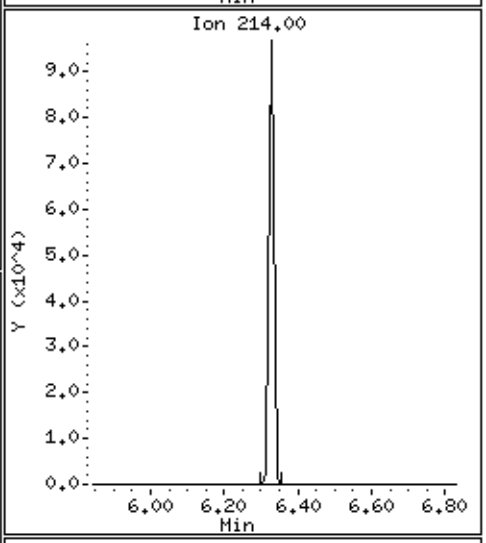
56 1,2,4,5-Tetrachlorobenzene

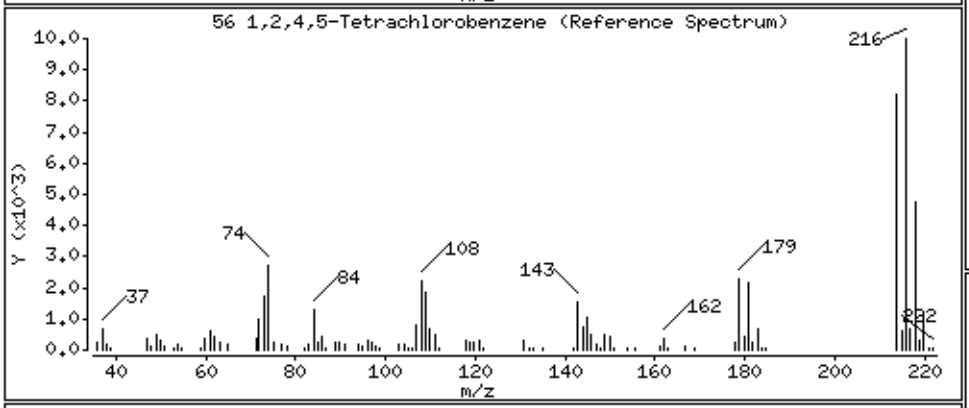
Concentration: 37.3 ug/l

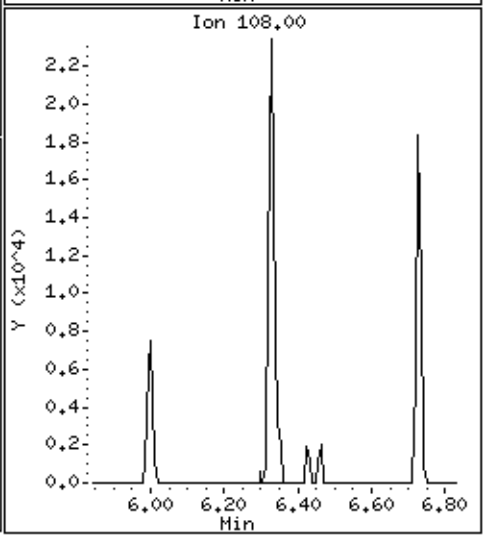


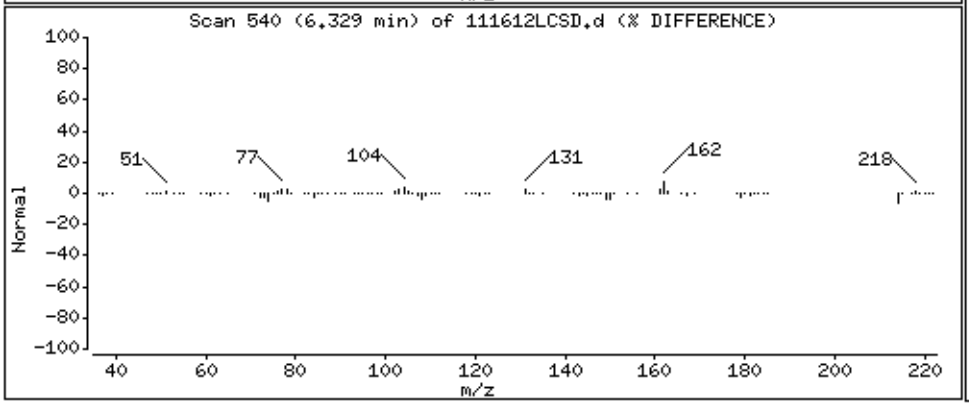












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

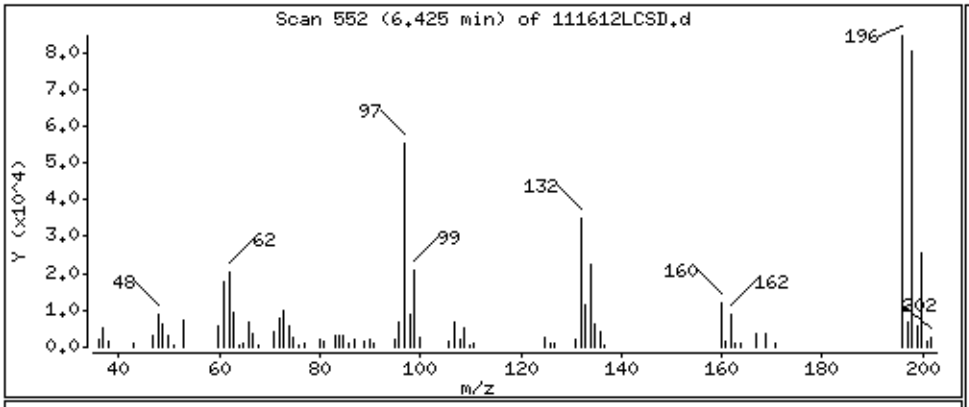
Operator: MJ

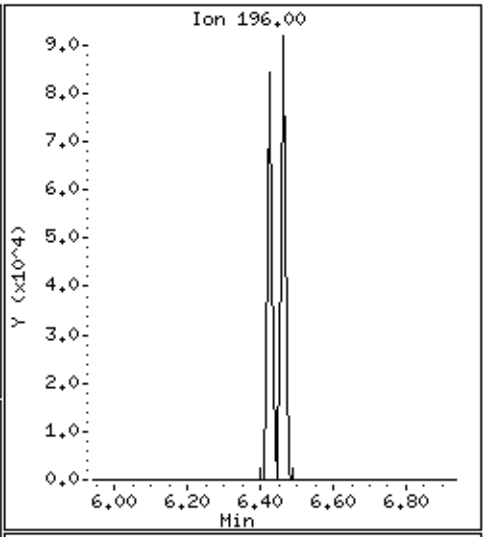
Column phase: HPMS-5

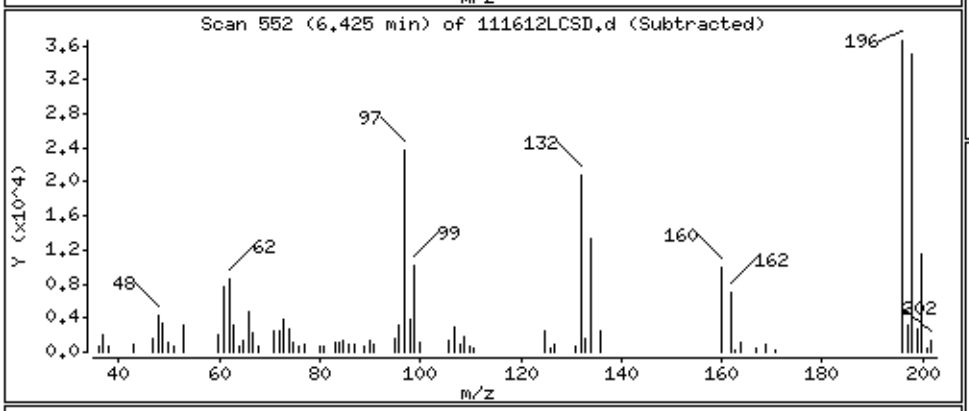
Column diameter: 0.25

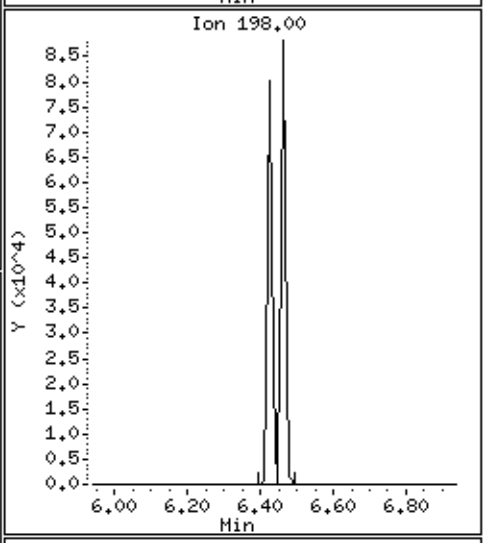
57 2,4,6-Trichlorophenol

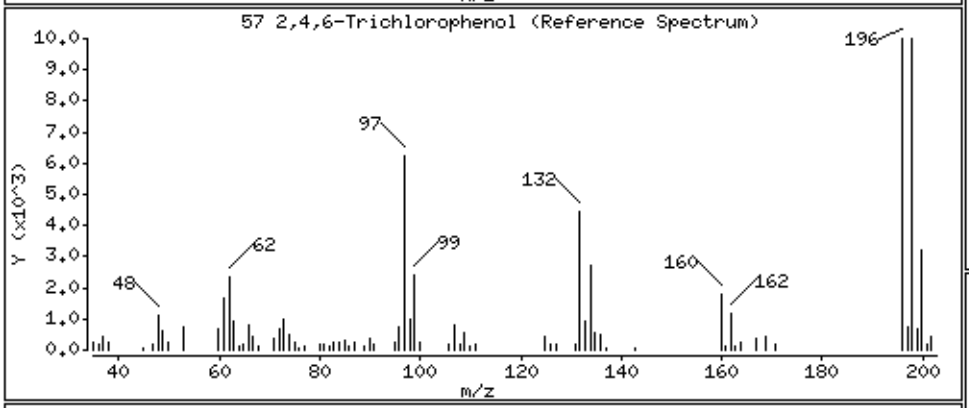
Concentration: 40.5 ug/l

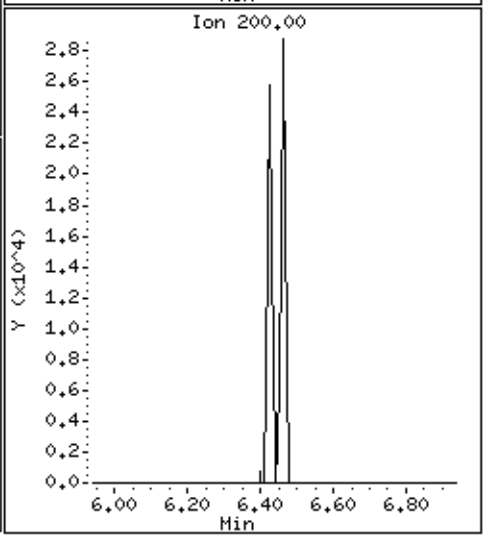


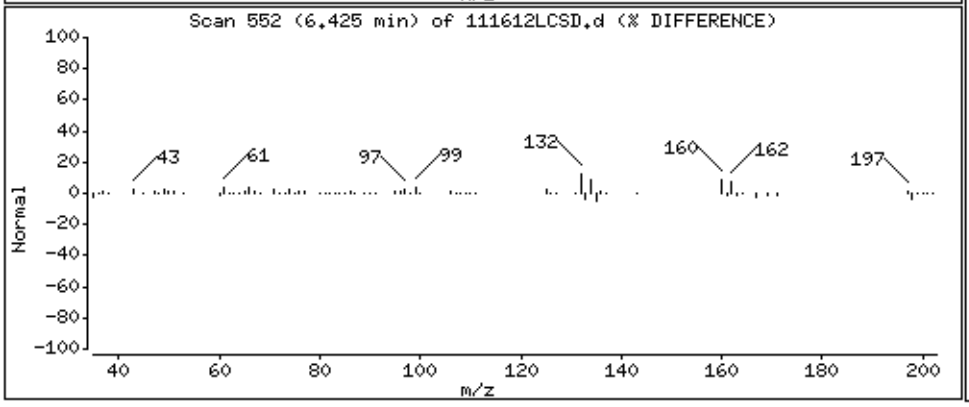












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

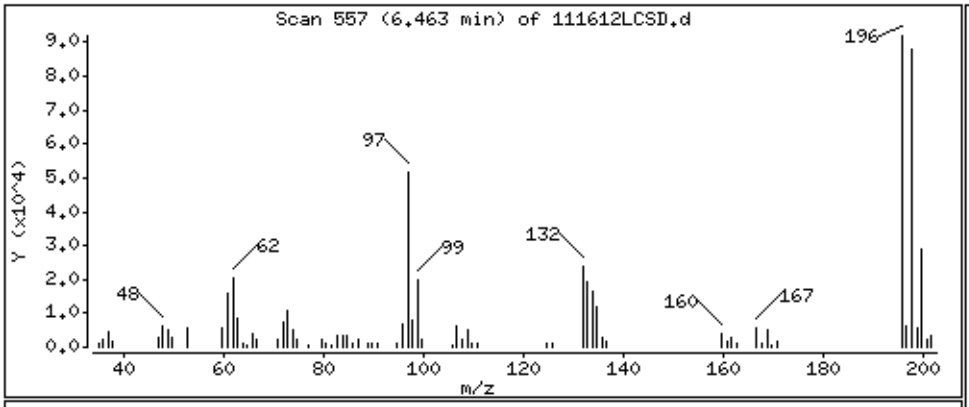
Operator: MJ

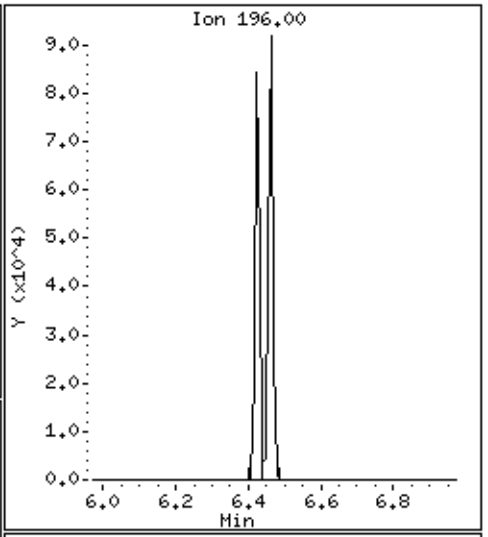
Column phase: HPMS-5

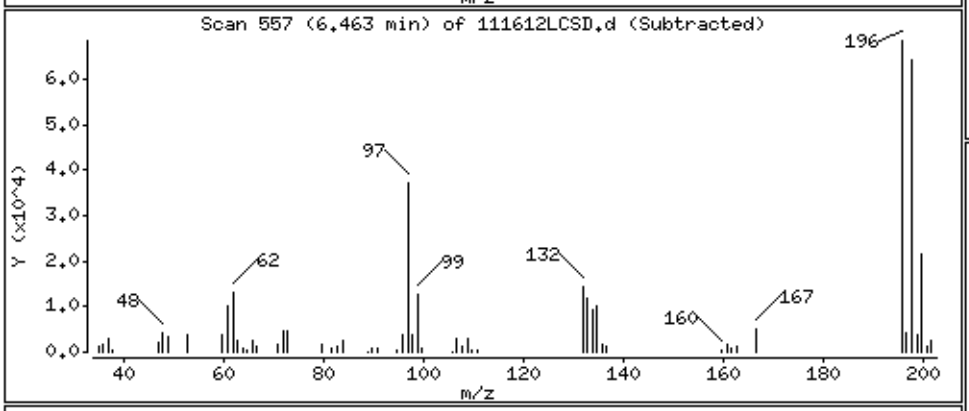
Column diameter: 0.25

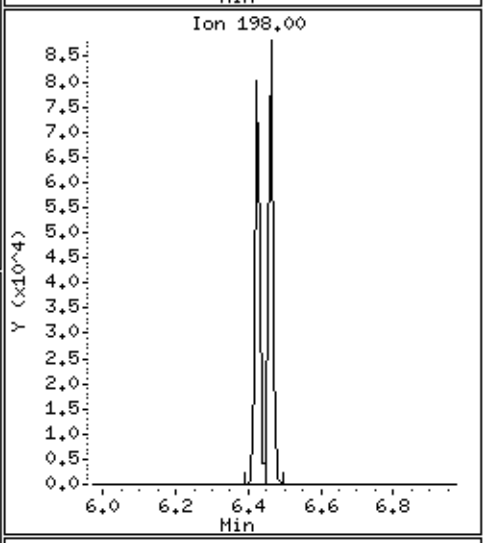
58 2,4,5-Trichlorophenol

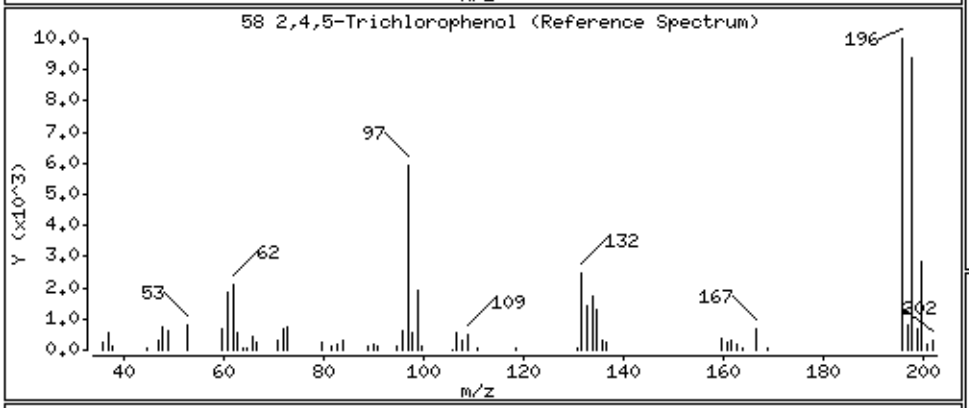
Concentration: 42.3 ug/l

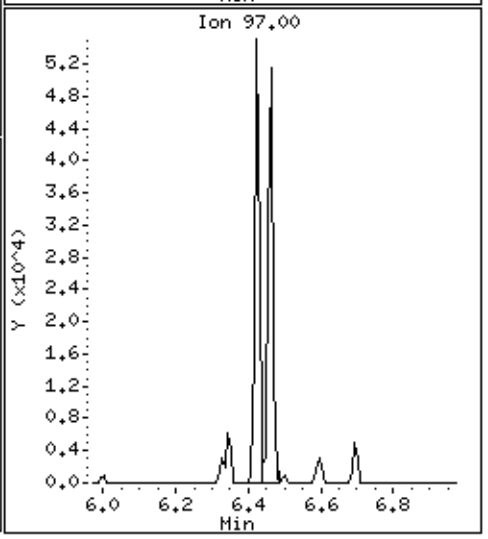


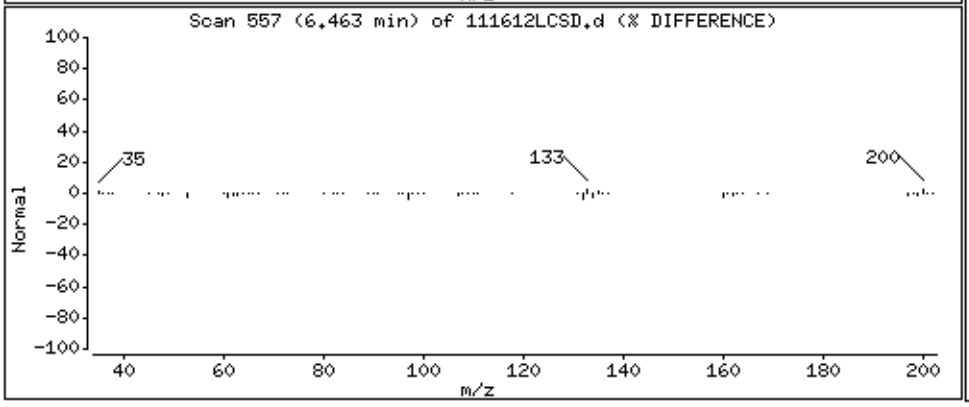












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

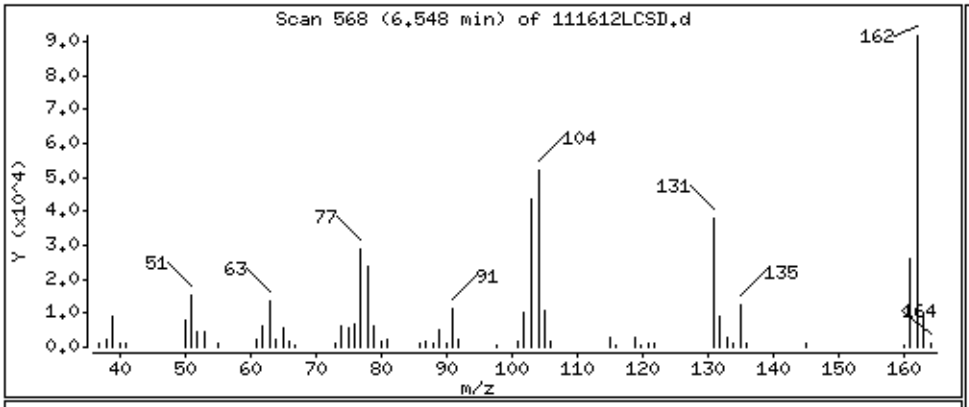
Operator: MJ

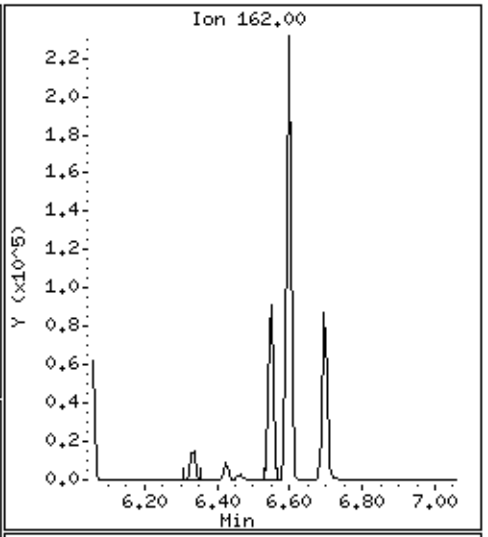
Column phase: HPMS-5

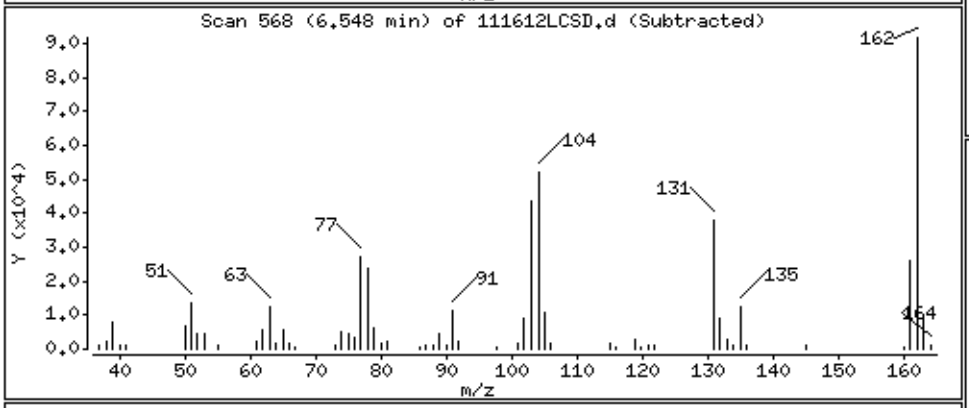
Column diameter: 0.25

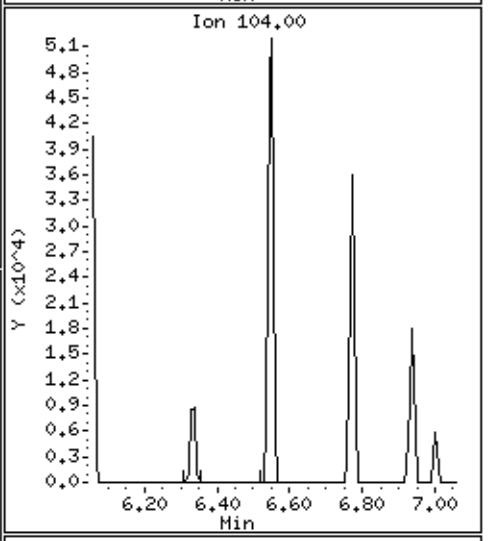
60 Safrole

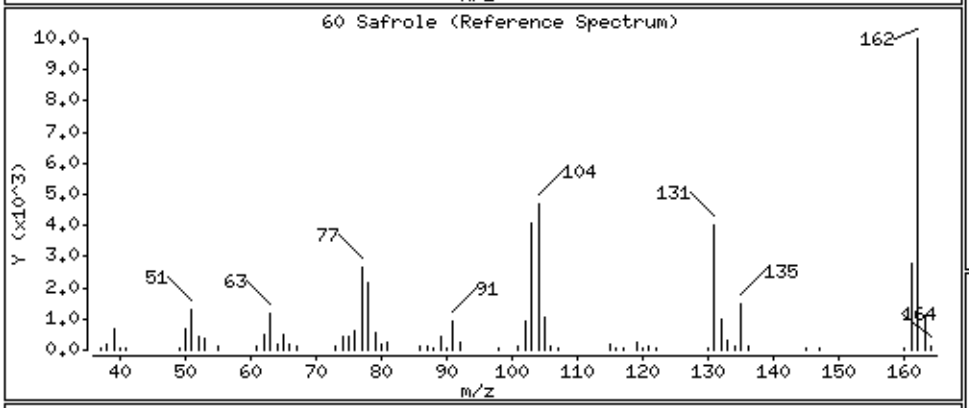
Concentration: 50.0 ug/l

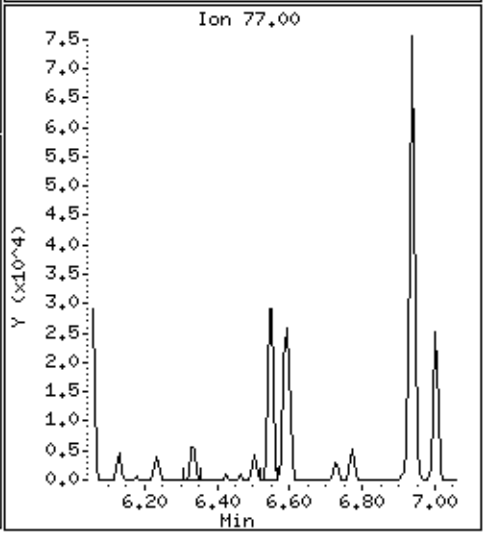


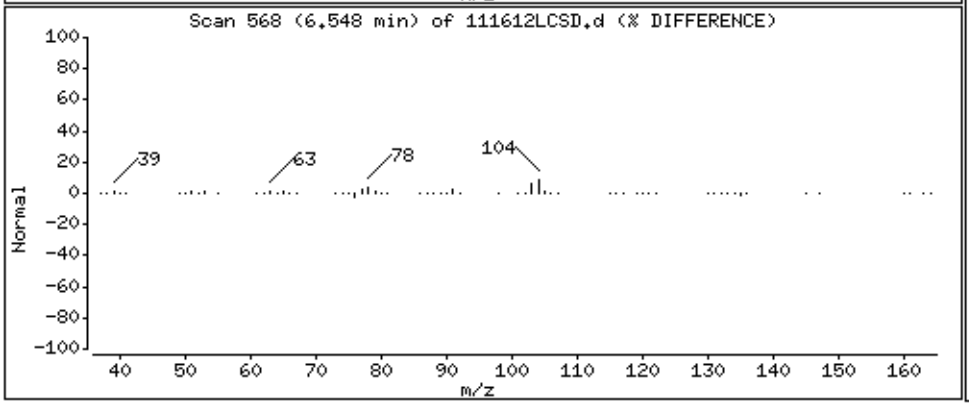












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

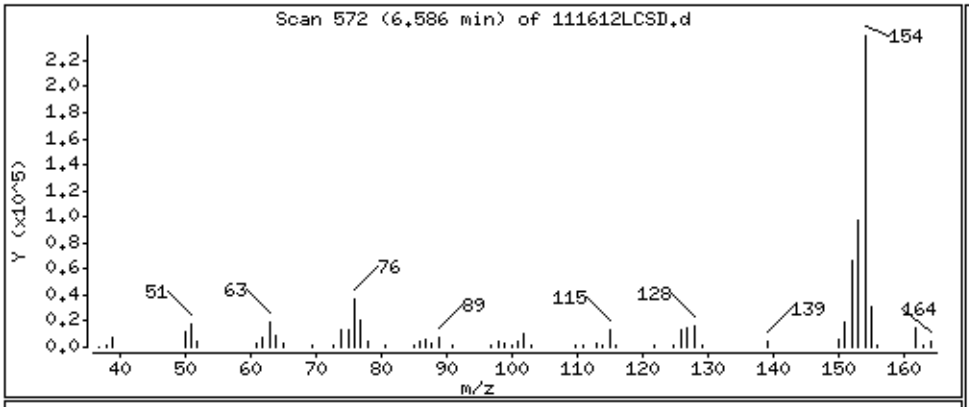
Operator: MJ

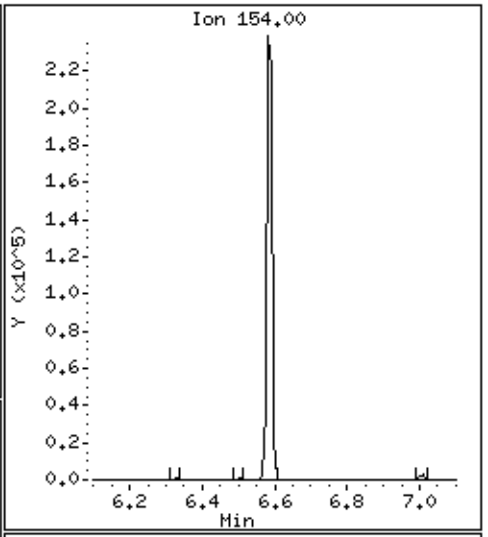
Column phase: HPMS-5

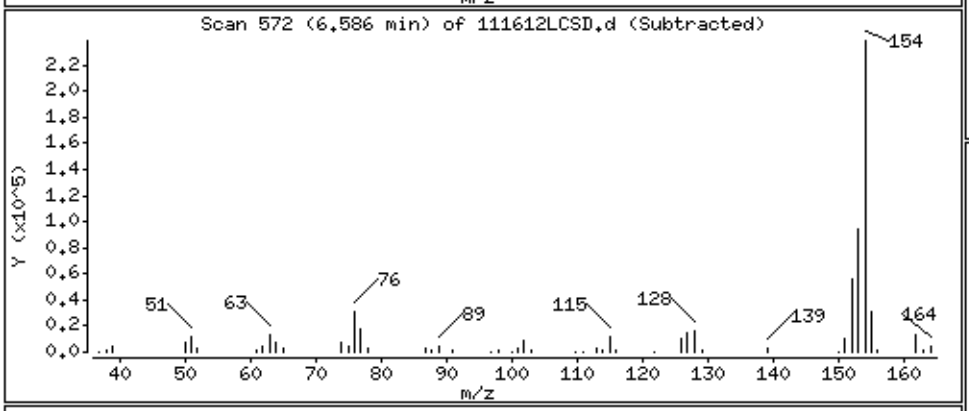
Column diameter: 0.25

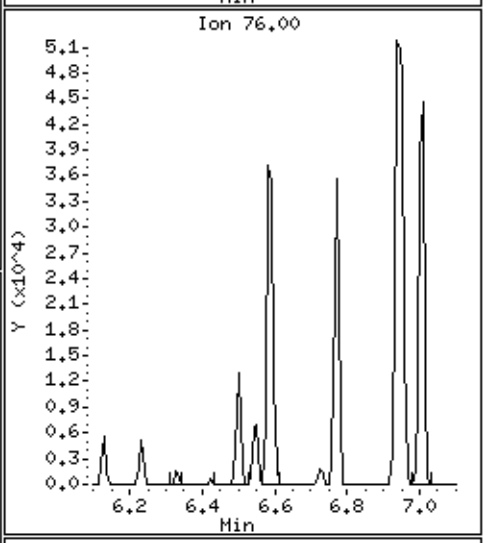
61 1,1-Biphenyl

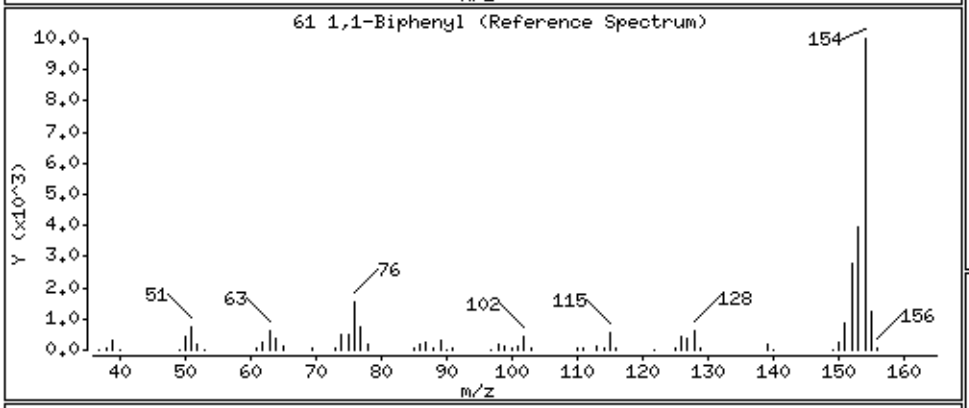
Concentration: 38.7 ug/l

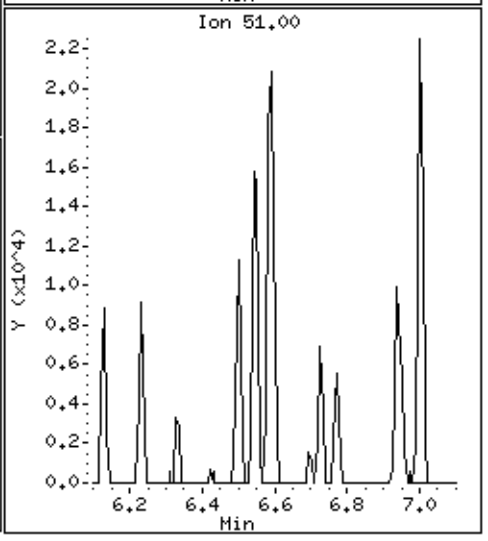


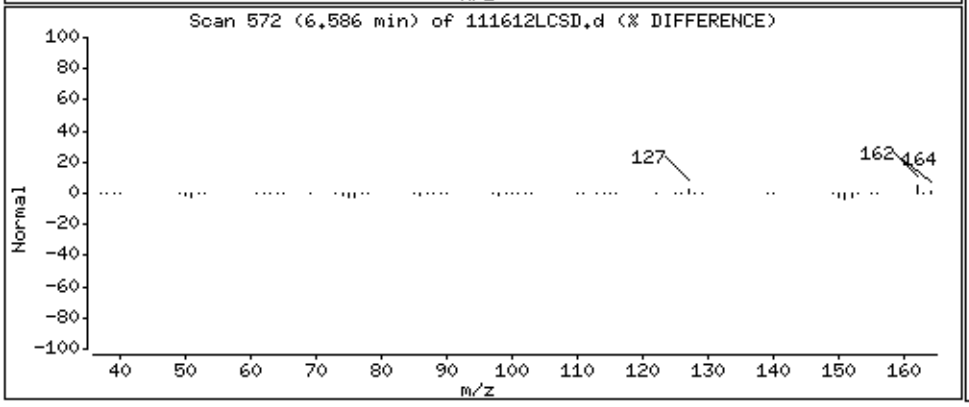












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

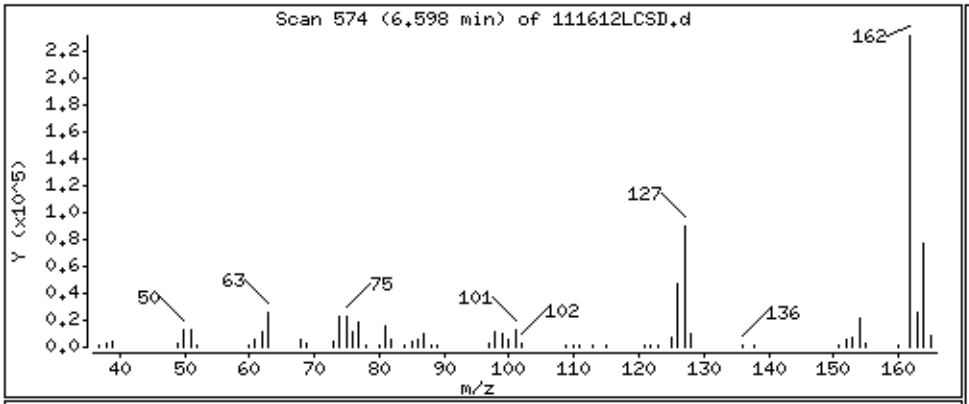
Operator: MJ

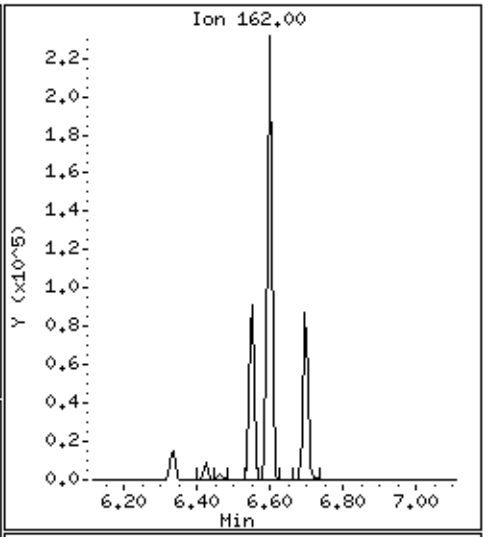
Column phase: HPMS-5

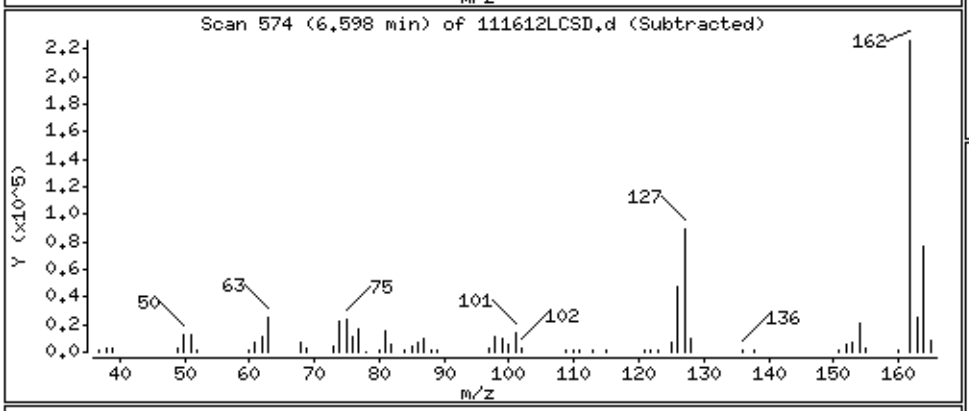
Column diameter: 0.25

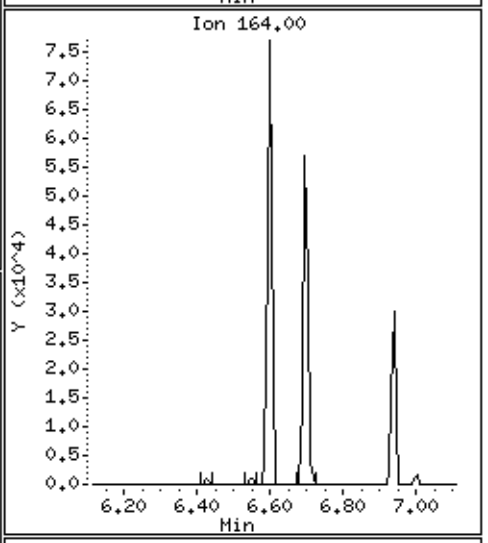
62 2-Chloronaphthalene

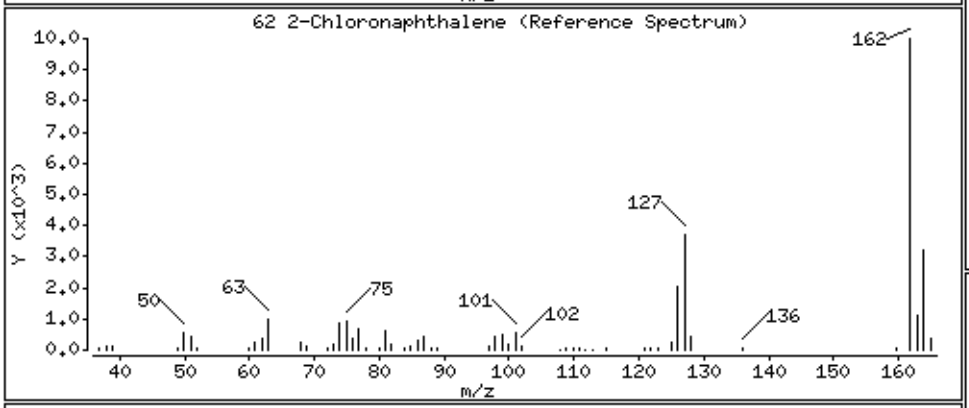
Concentration: 40.3 ug/l

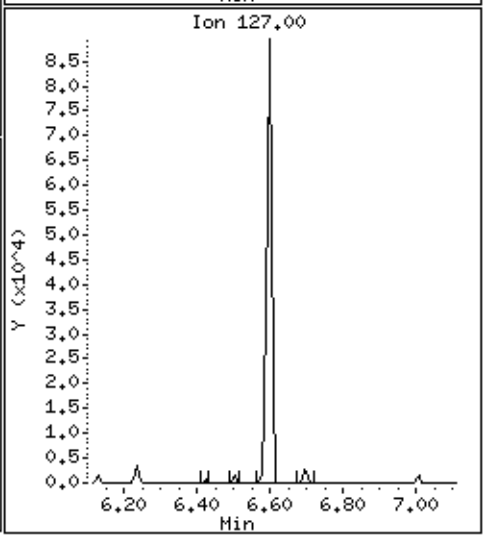


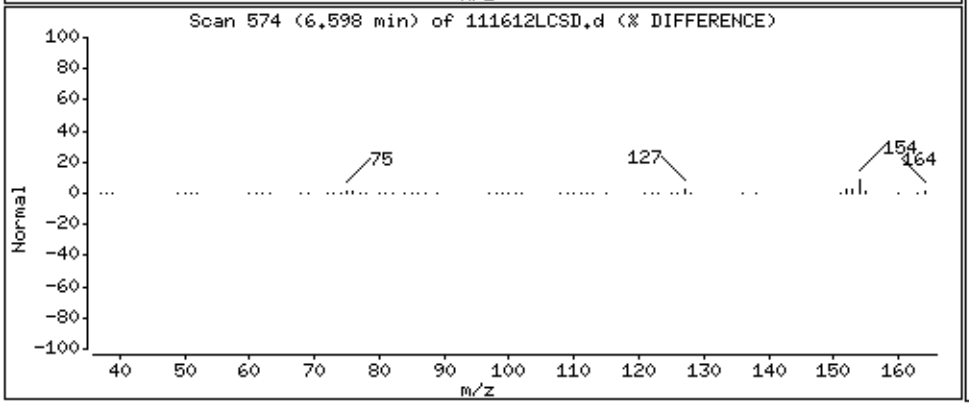












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

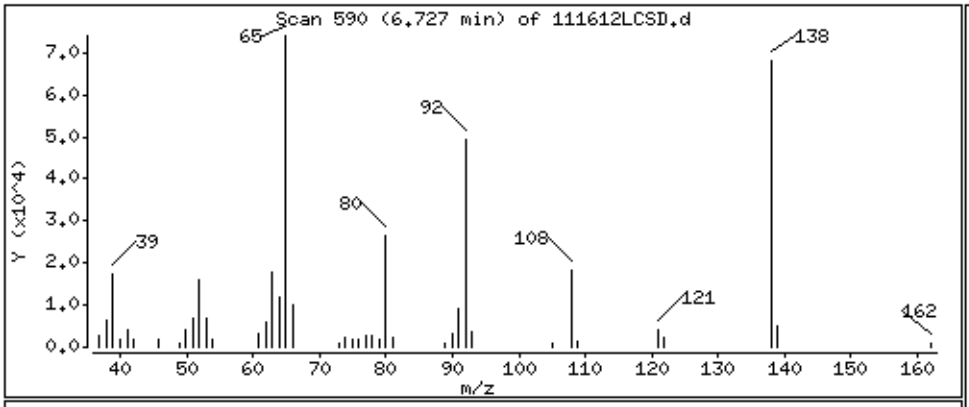
Operator: MJ

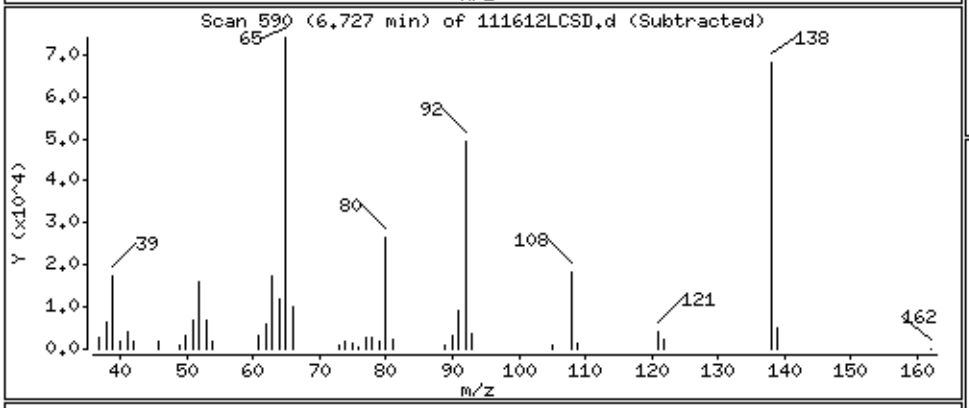
Column phase: HPMS-5

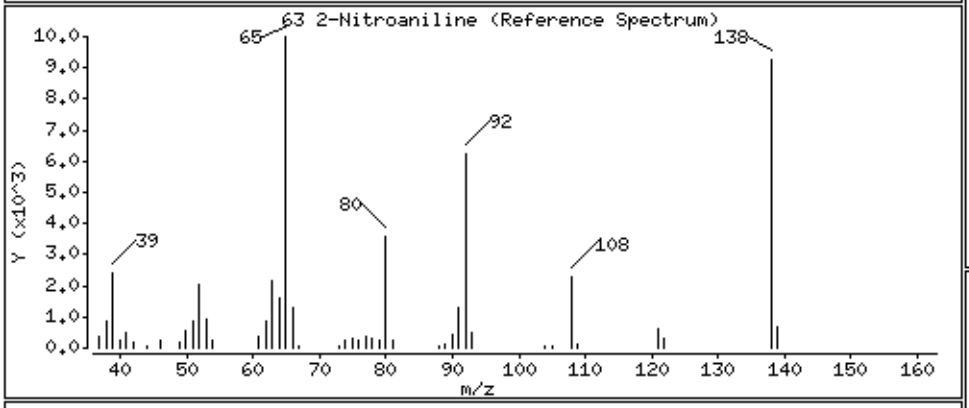
Column diameter: 0.25

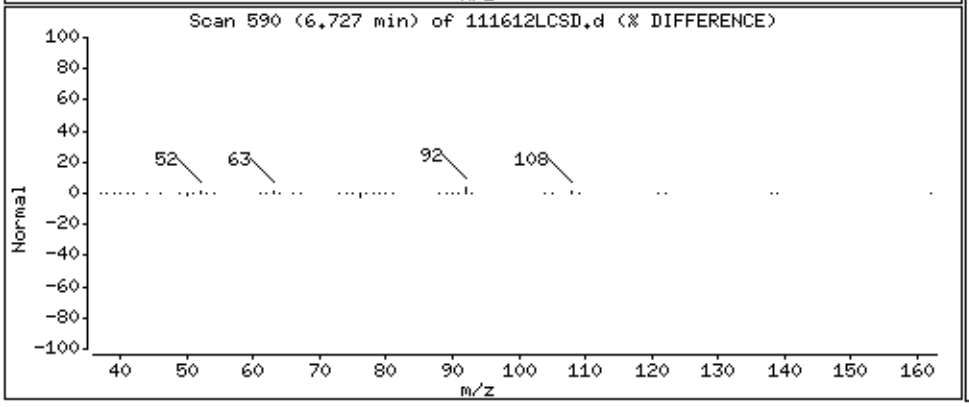
63 2-Nitroaniline

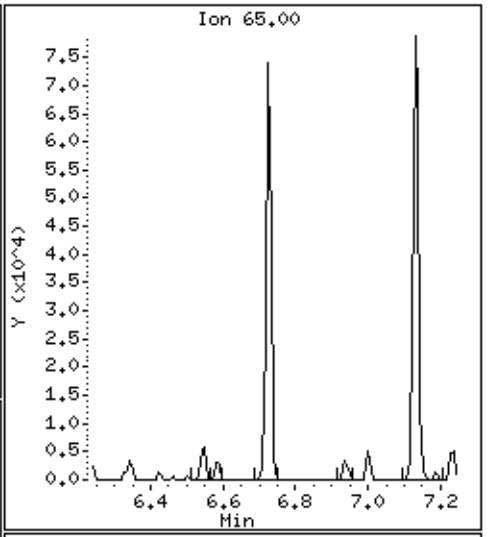
Concentration: 40.4 ug/l

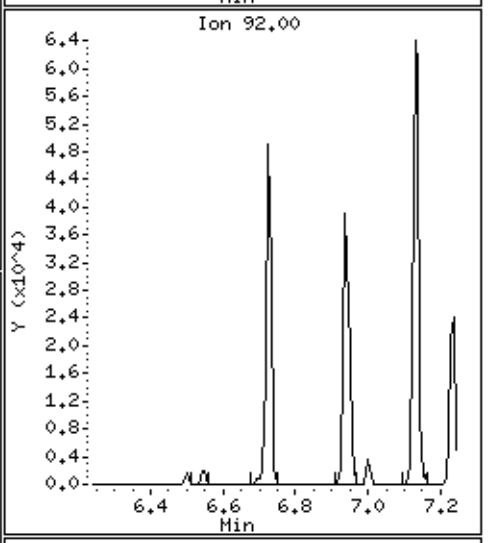


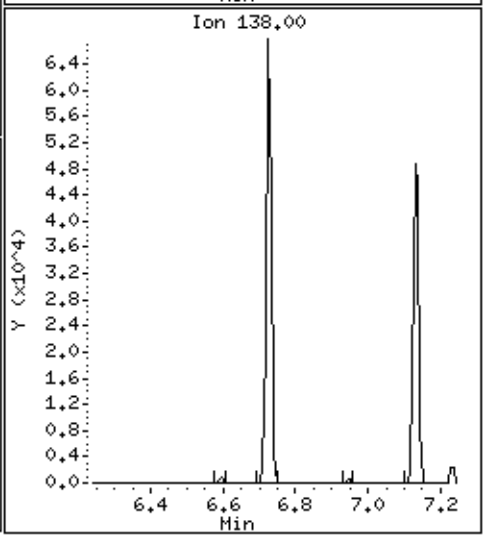












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

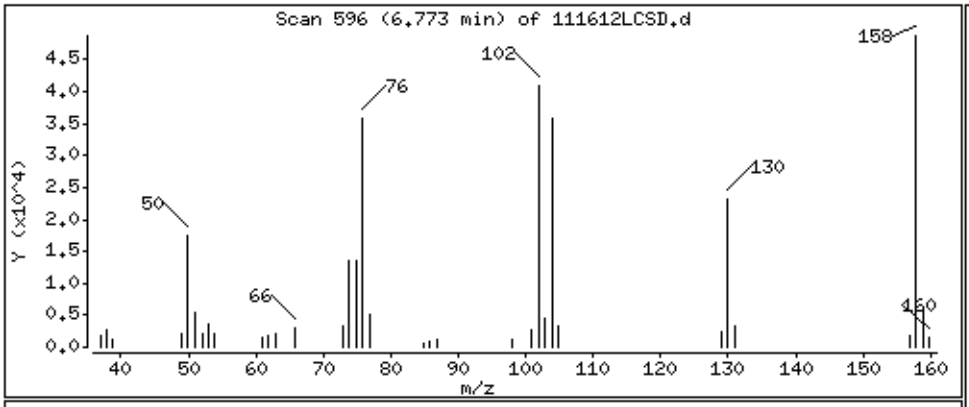
Operator: MJ

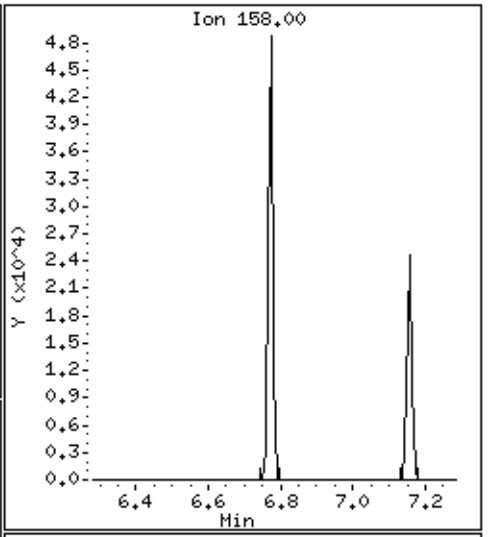
Column phase: HPMS-5

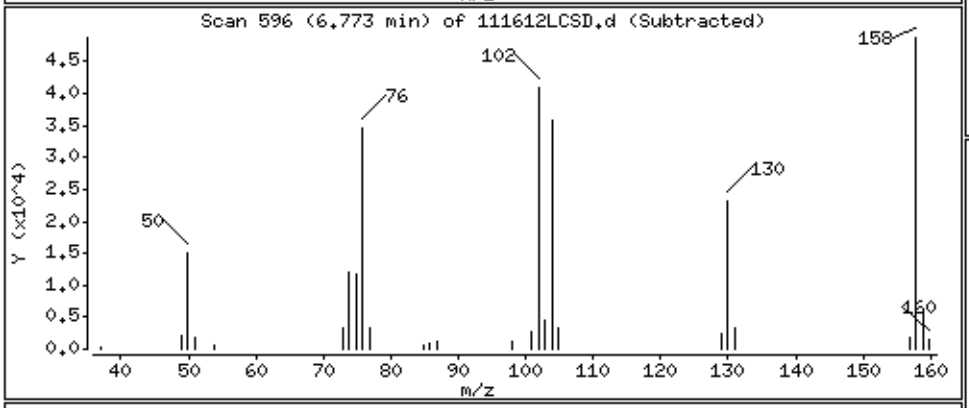
Column diameter: 0.25

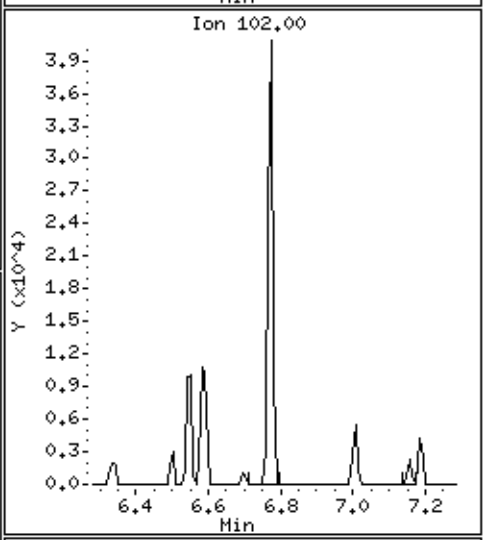
64 1,4-Naphthoquinone

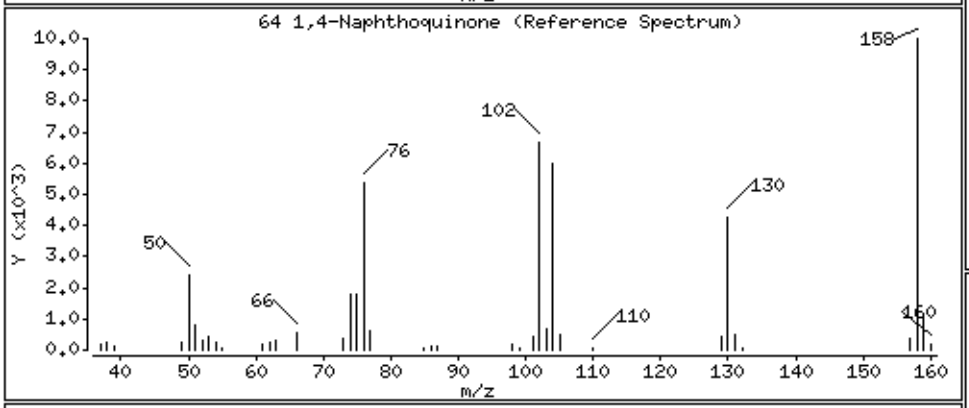
Concentration: 24.0 ug/l

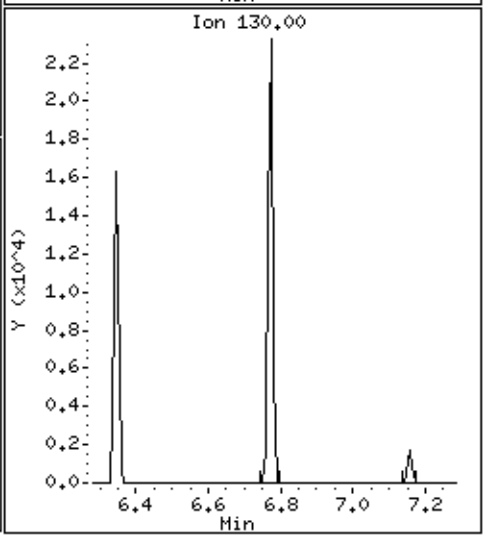


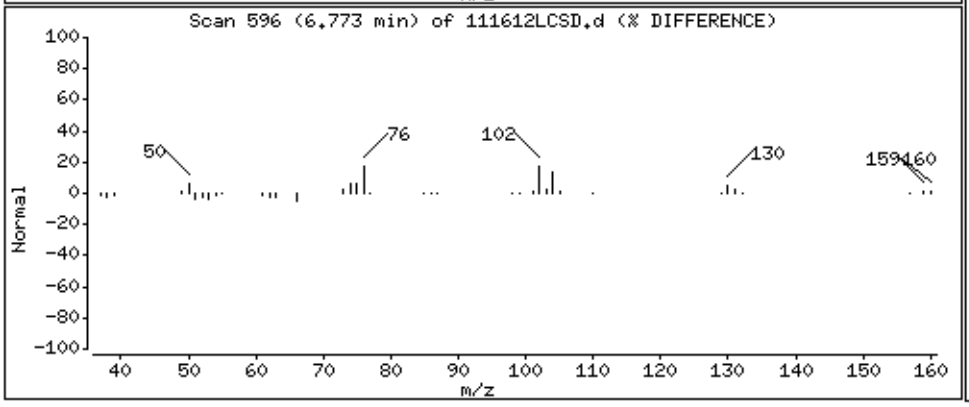












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

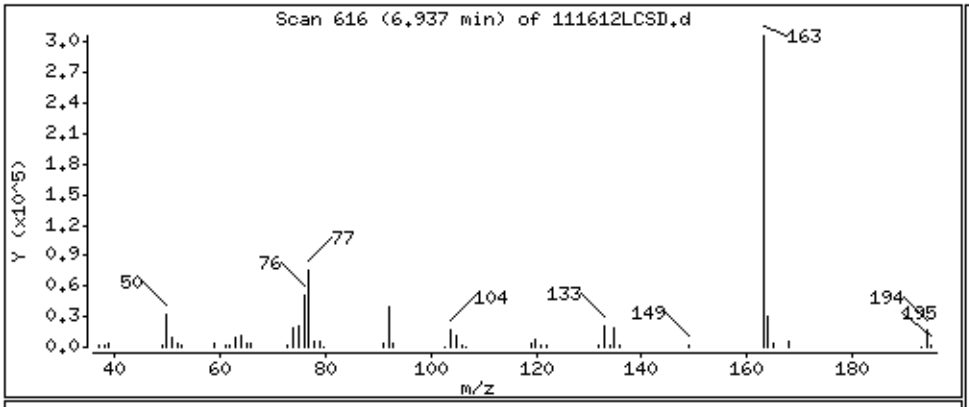
Operator: MJ

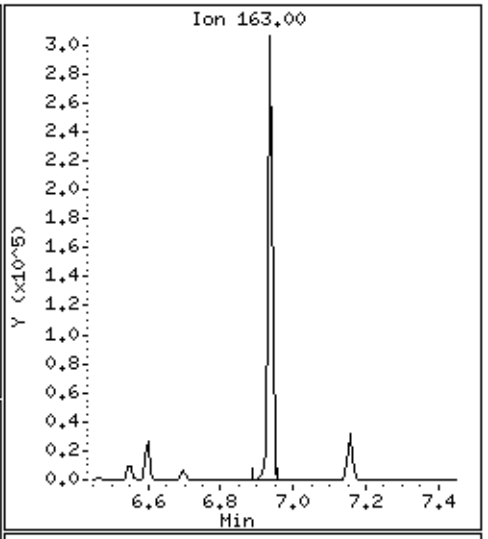
Column phase: HPMS-5

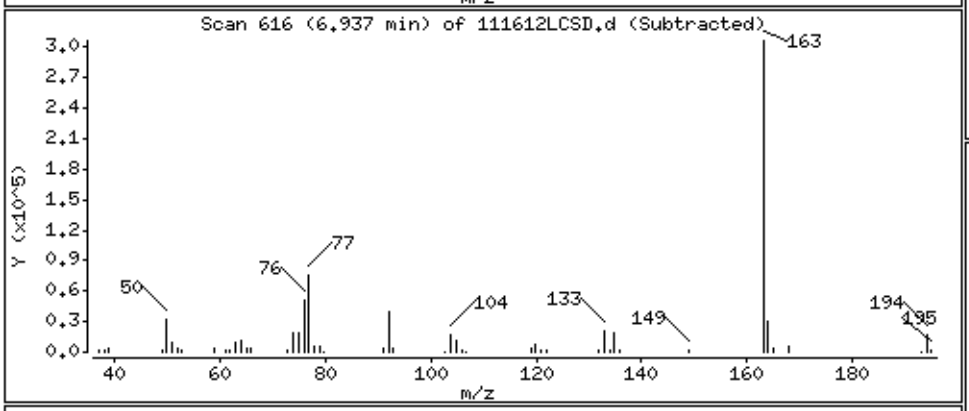
Column diameter: 0.25

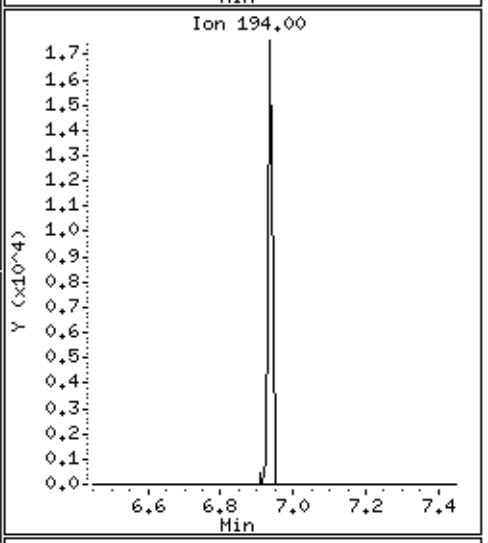
65 Dimethylphthalate

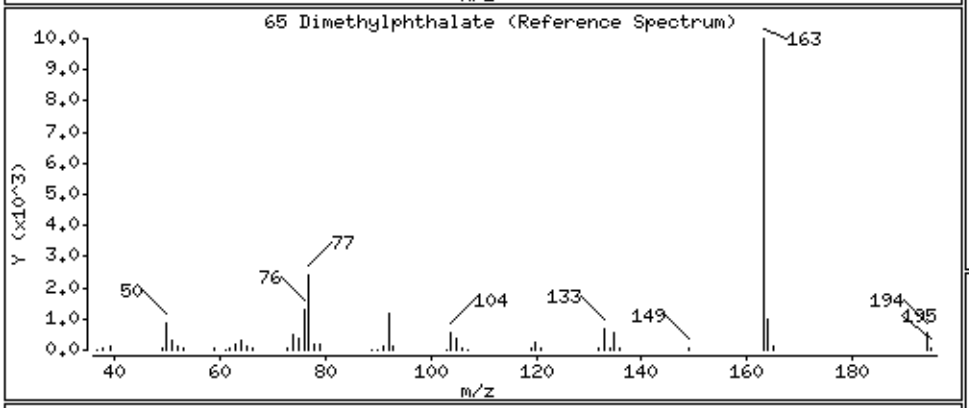
Concentration: 41.8 ug/l

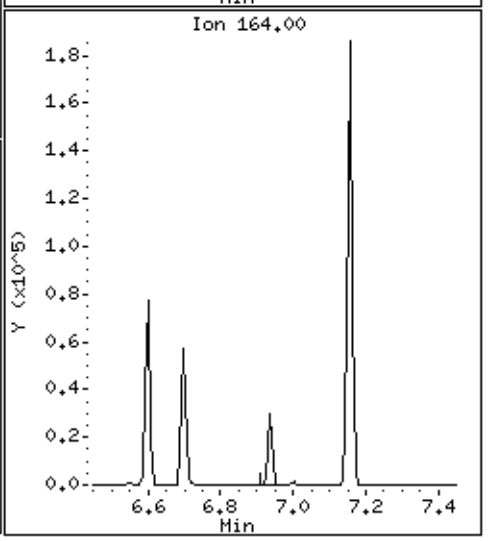


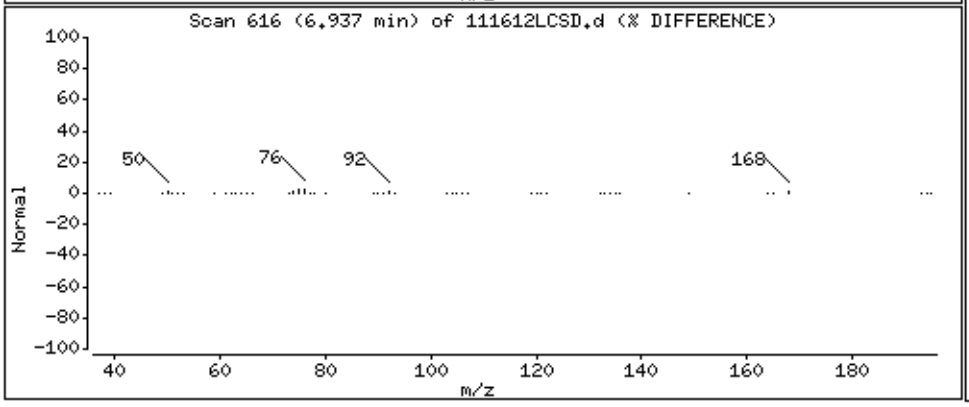












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

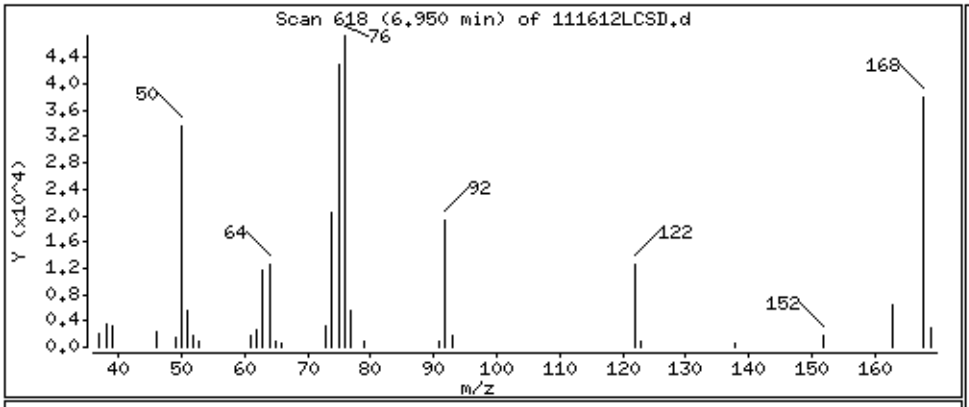
Operator: MJ

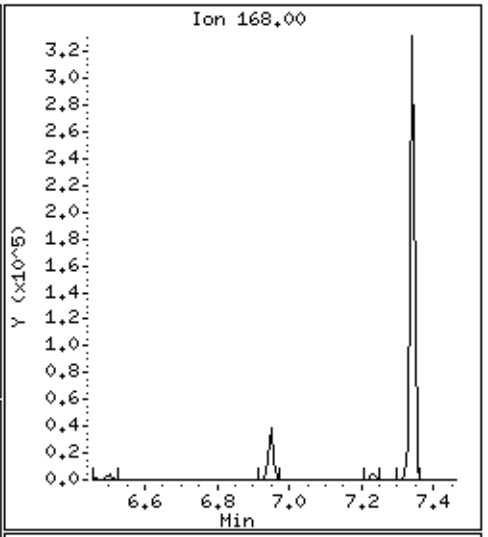
Column phase: HPMS-5

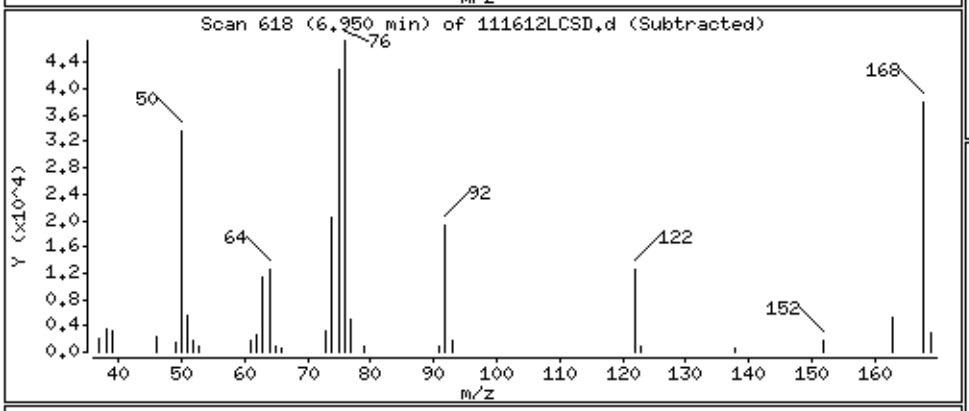
Column diameter: 0.25

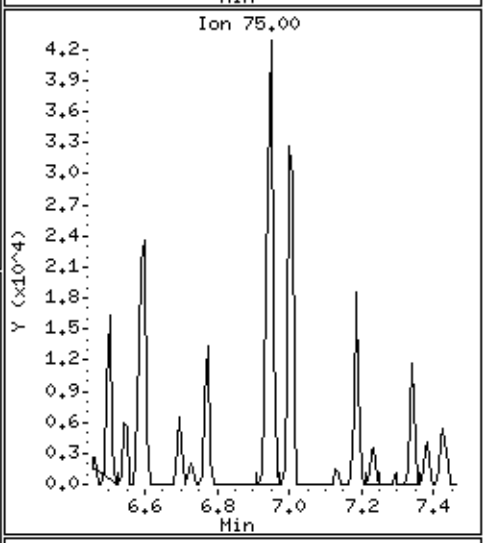
66 1,3-Dinitrobenzene

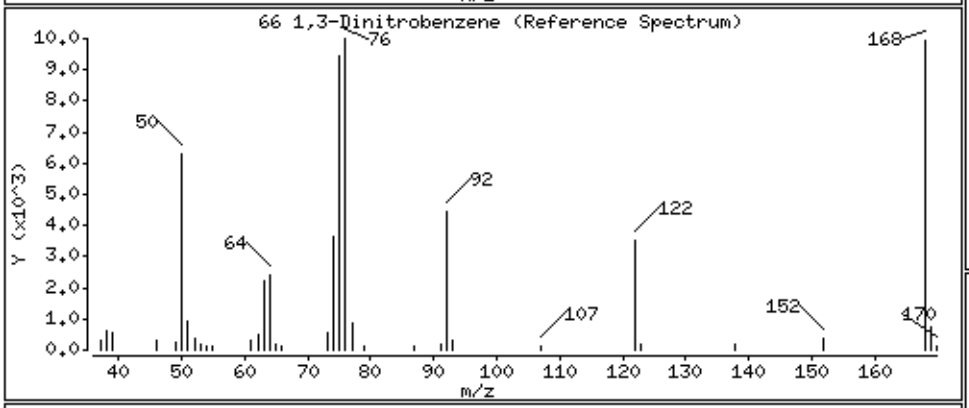
Concentration: 41.4 ug/l

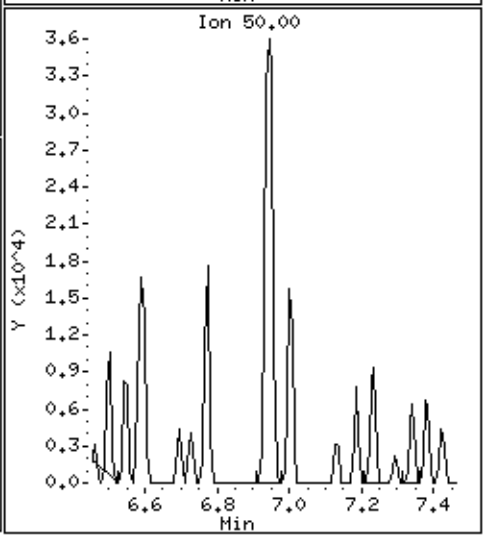


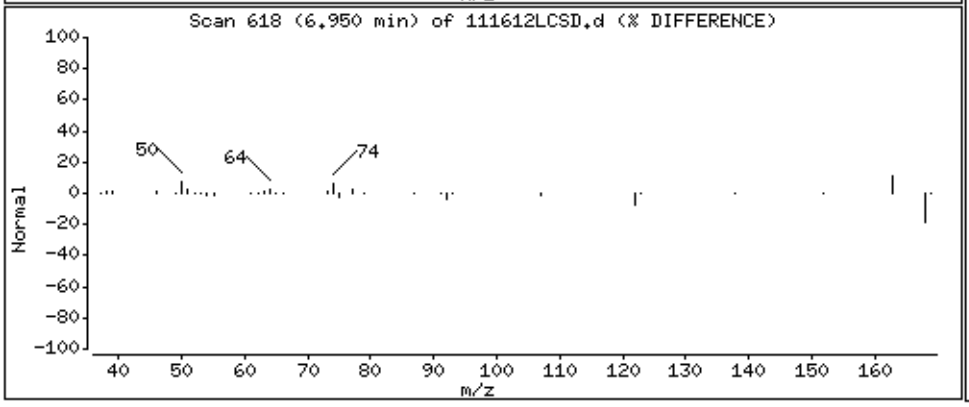












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

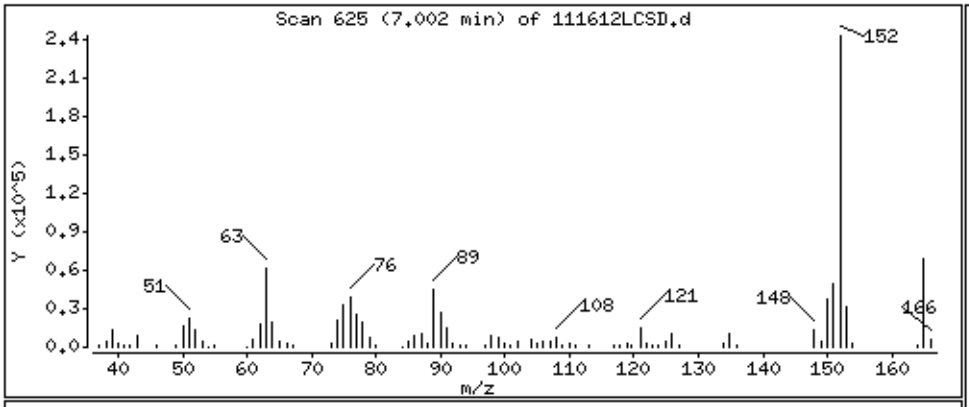
Operator: MJ

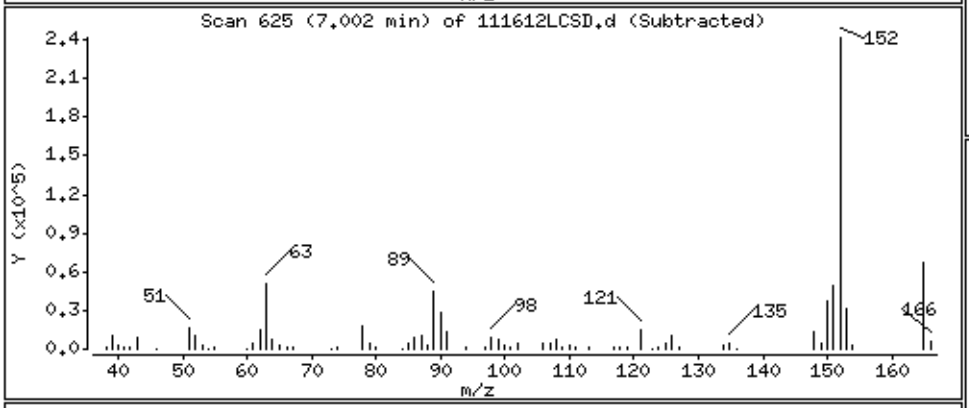
Column phase: HPMS-5

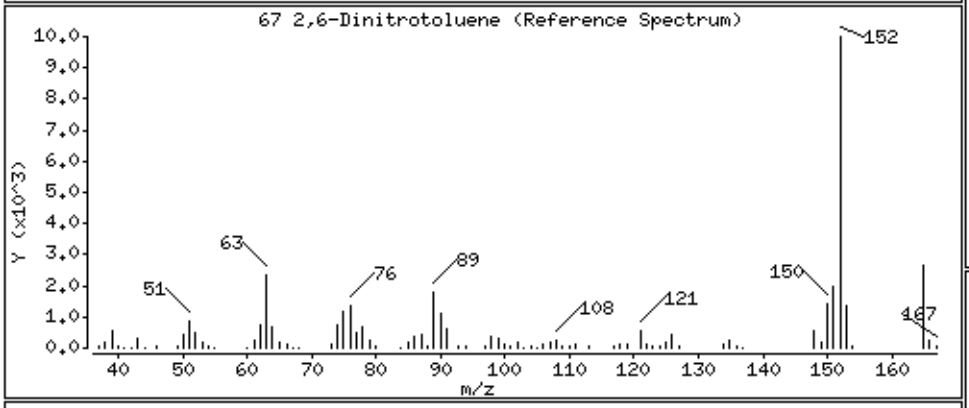
Column diameter: 0.25

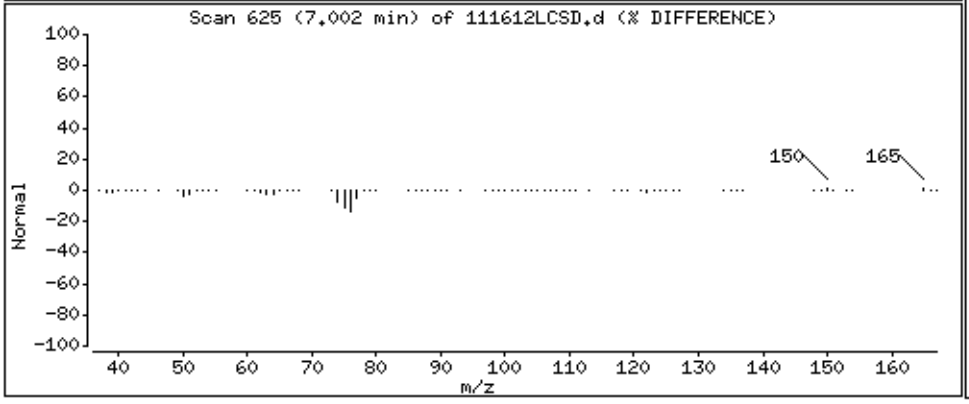
67 2,6-Dinitrotoluene

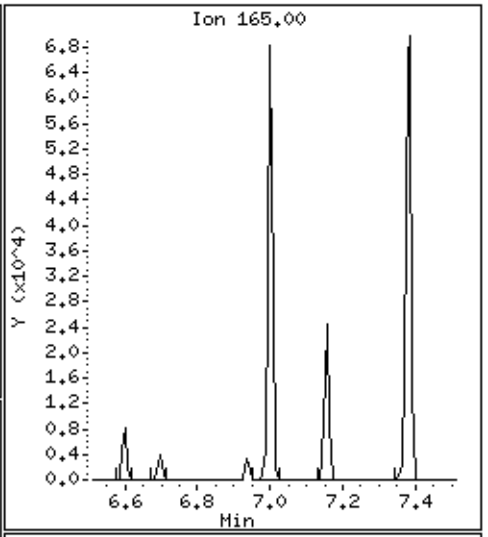
Concentration: 42.0 ug/l

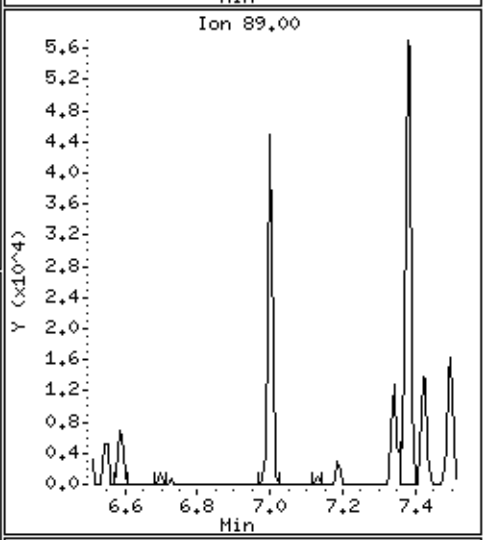


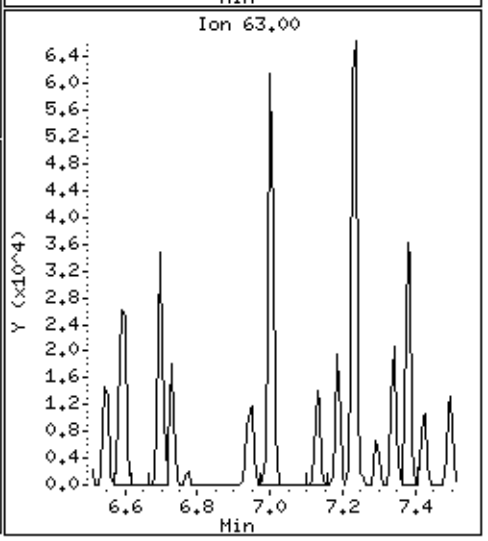












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

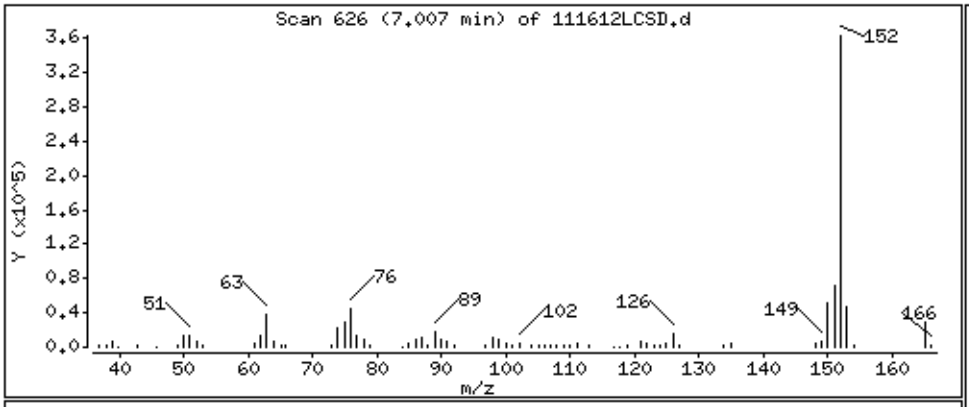
Operator: MJ

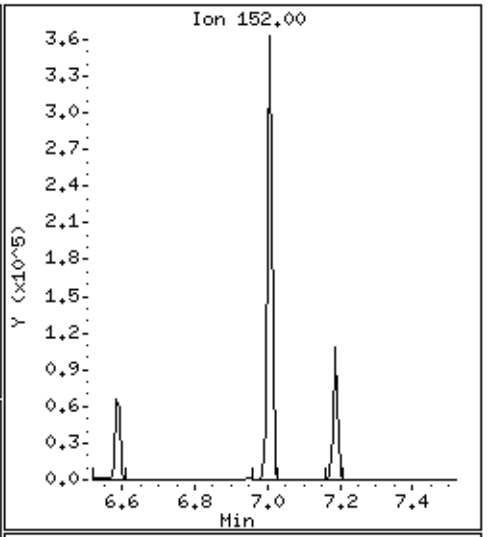
Column phase: HPMS-5

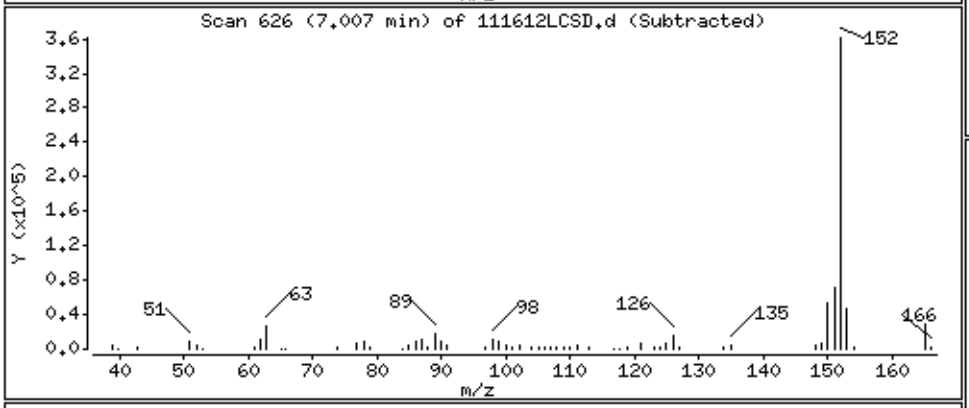
Column diameter: 0.25

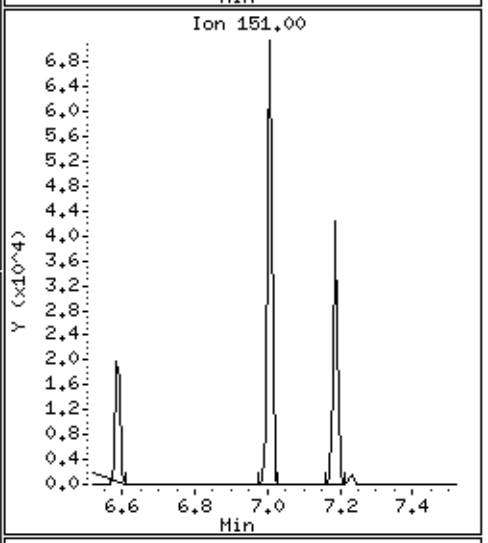
68 Acenaphthylene

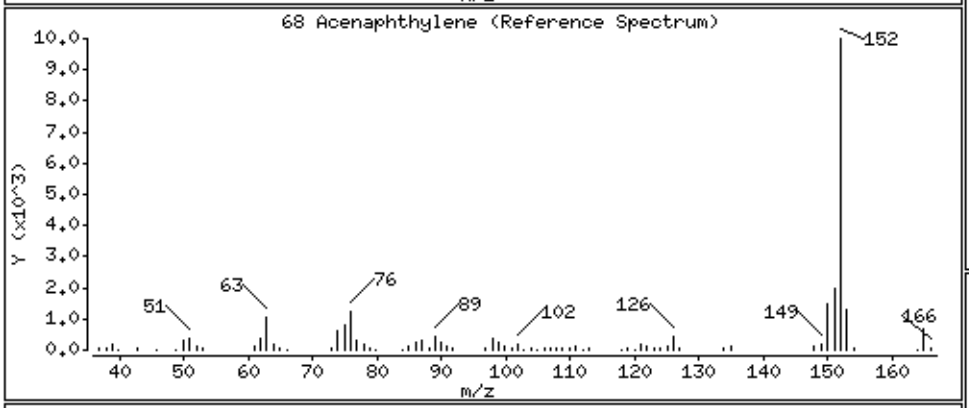
Concentration: 40.8 ug/l

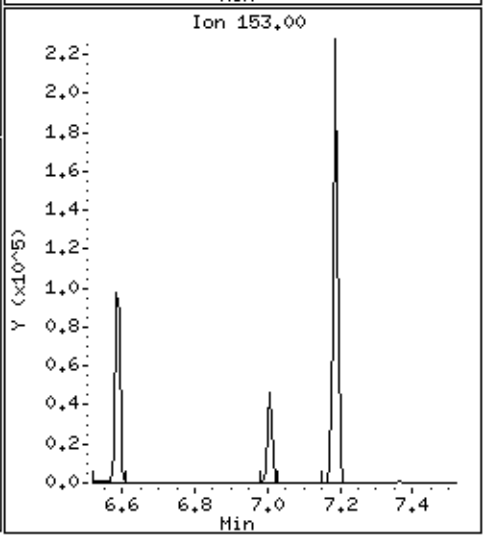


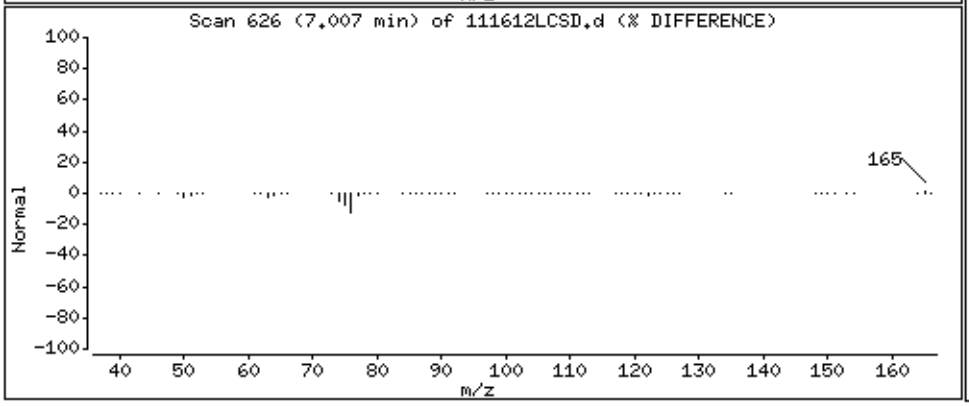












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

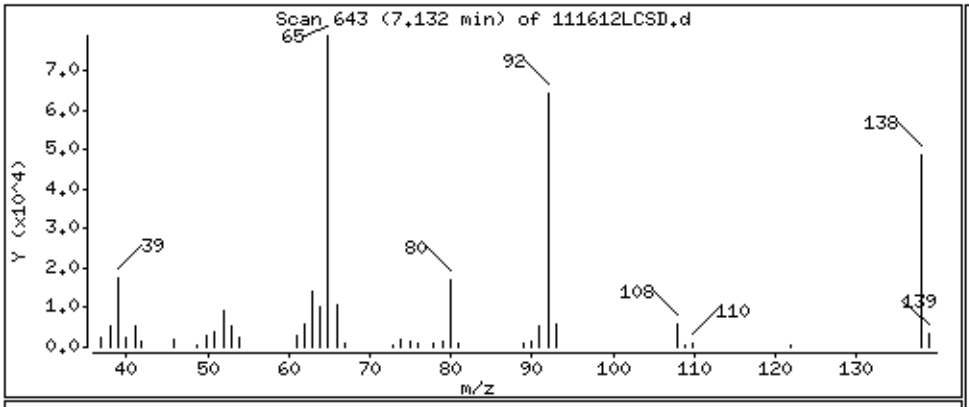
Operator: MJ

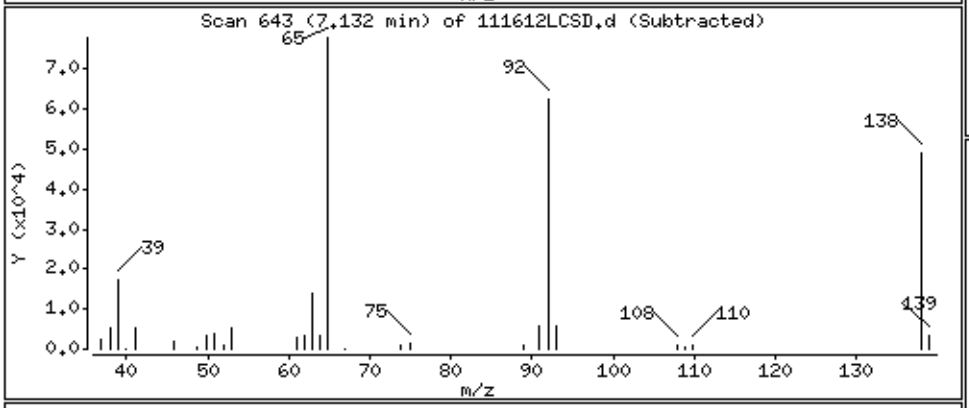
Column phase: HPMS-5

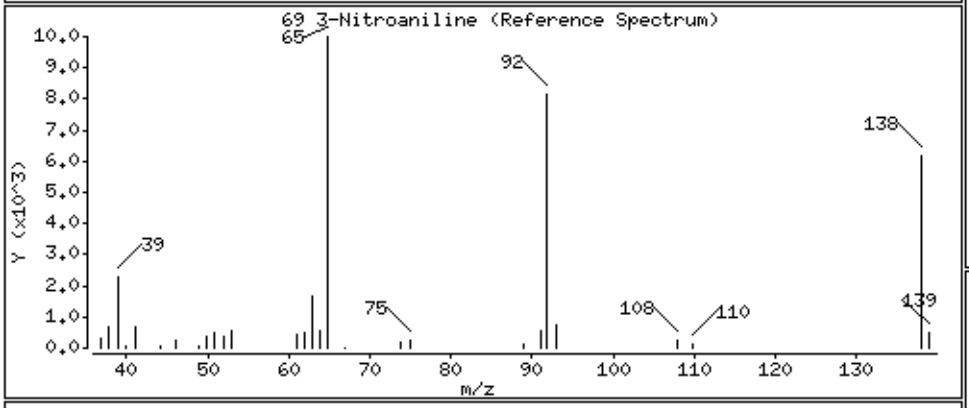
Column diameter: 0.25

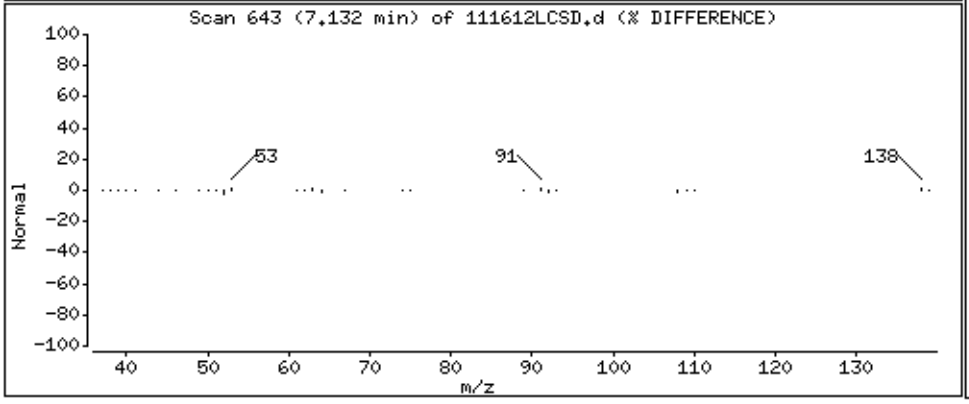
69 3-Nitroaniline

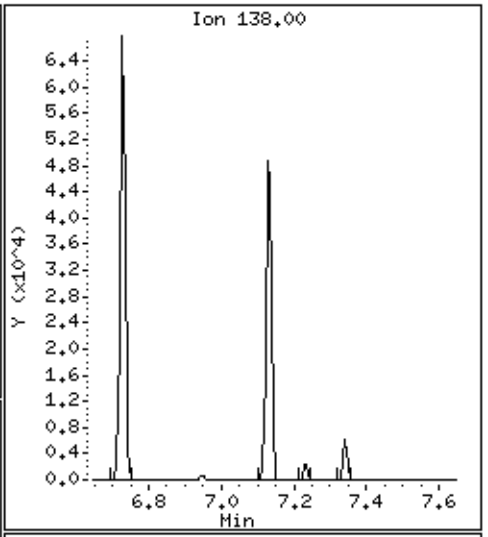
Concentration: 39.9 ug/l

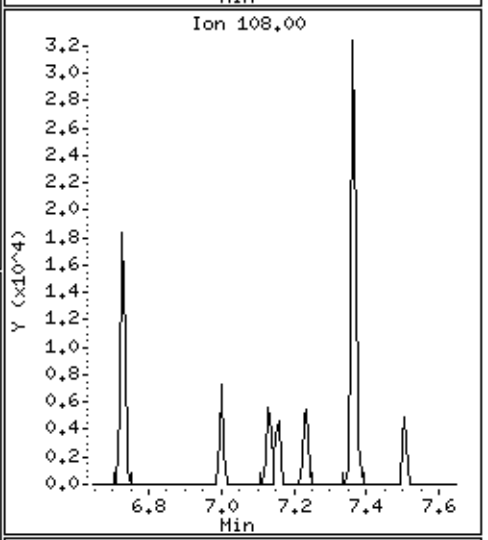


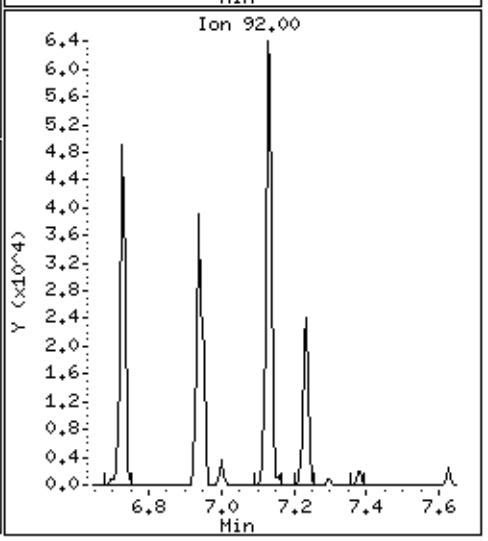












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

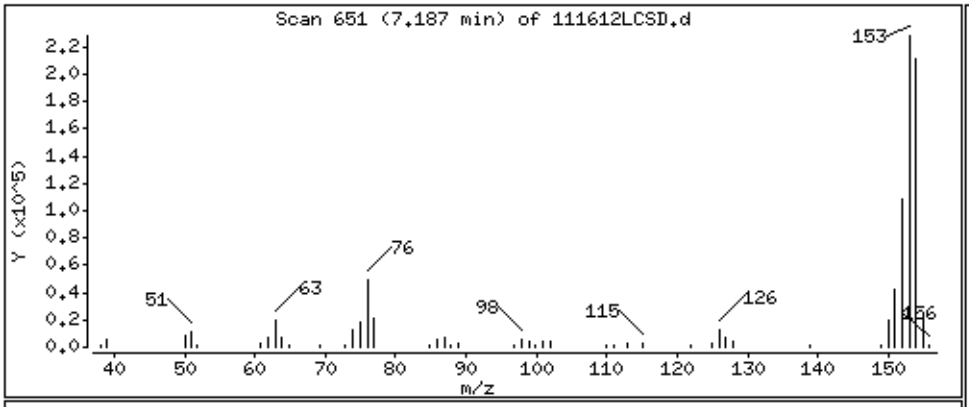
Operator: MJ

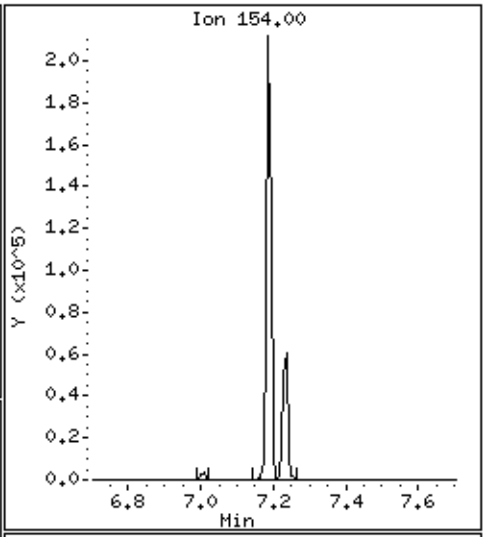
Column phase: HPMS-5

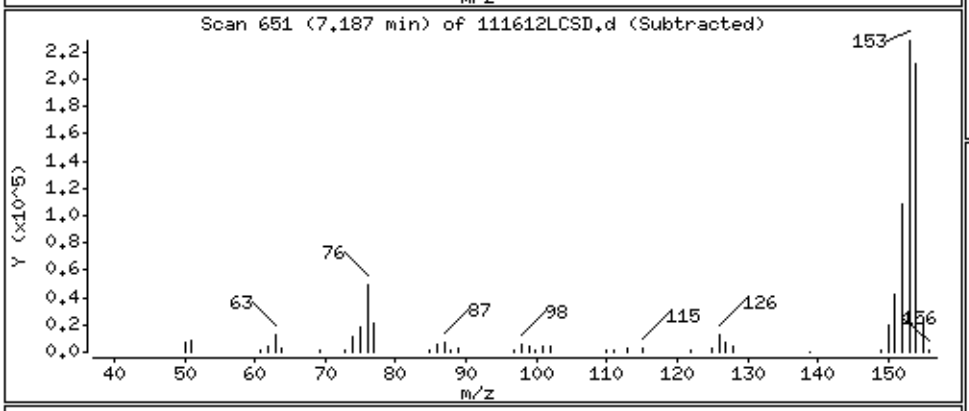
Column diameter: 0.25

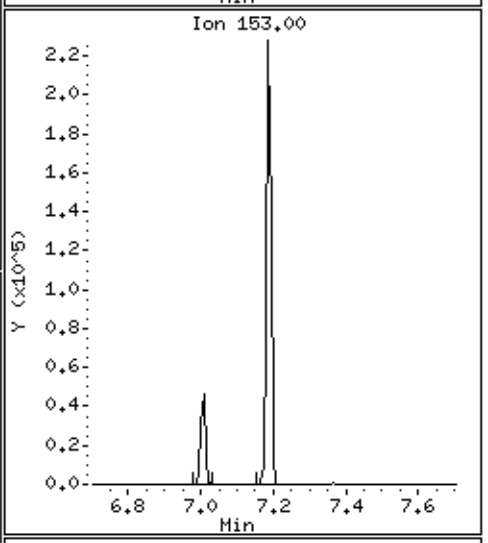
71 Acenaphthene

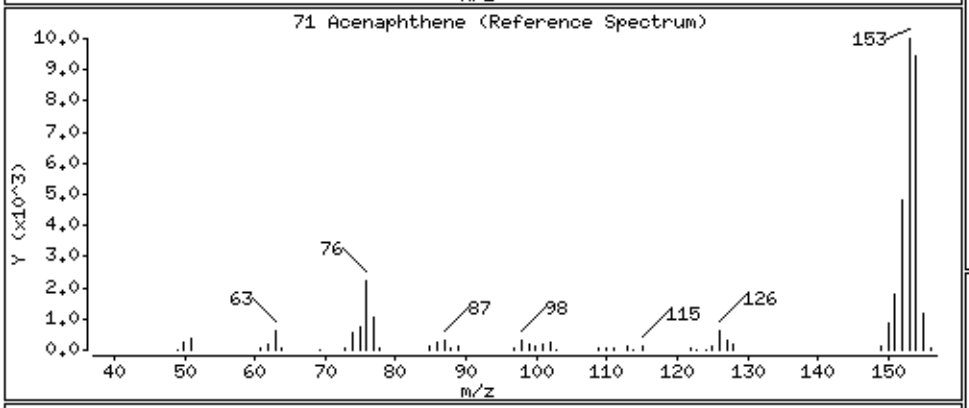
Concentration: 40.1 ug/l

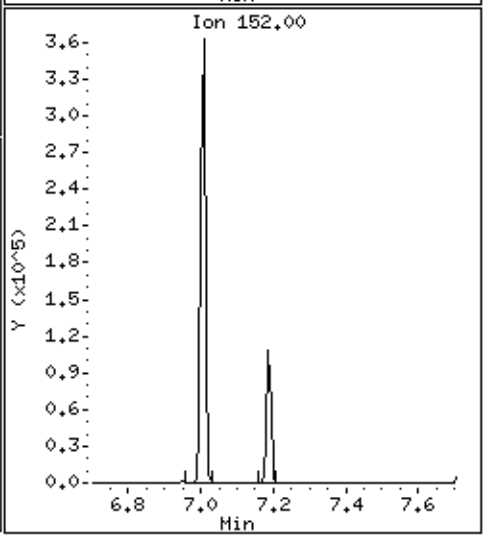


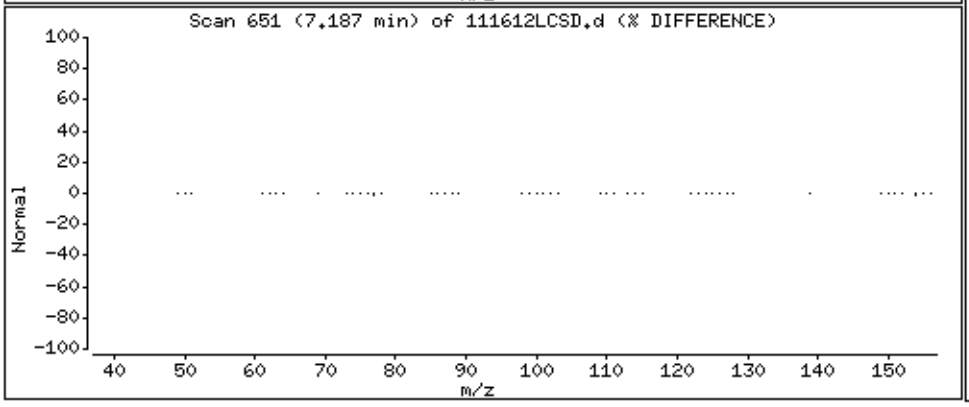












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

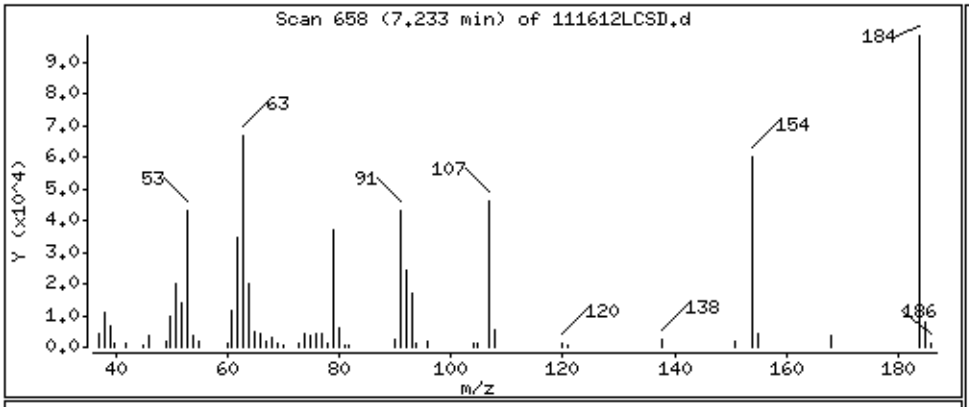
Operator: MJ

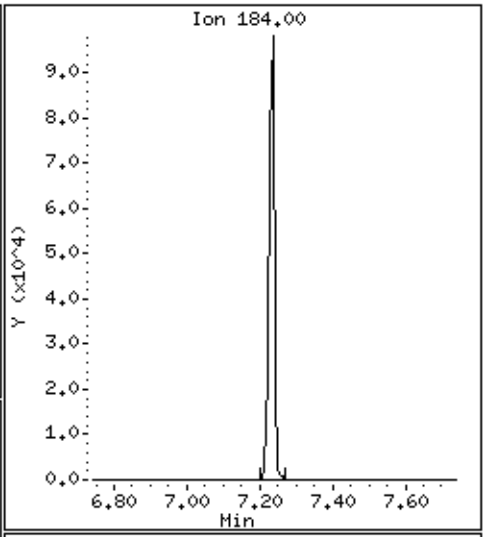
Column phase: HPMS-5

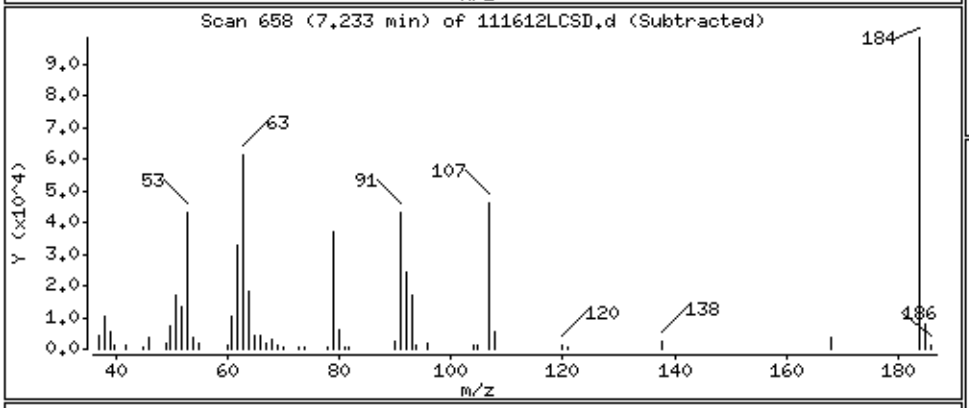
Column diameter: 0.25

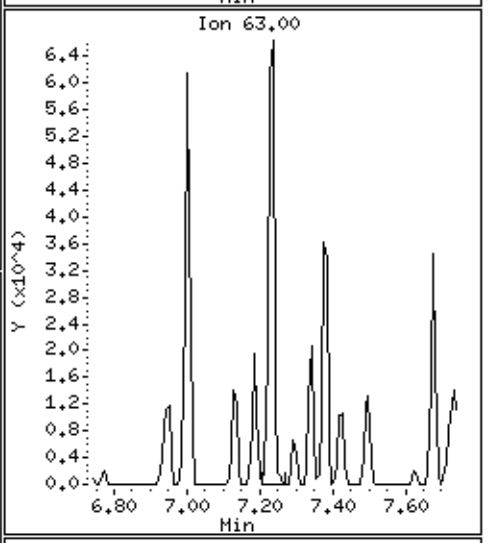
72 2,4-Dinitrophenol

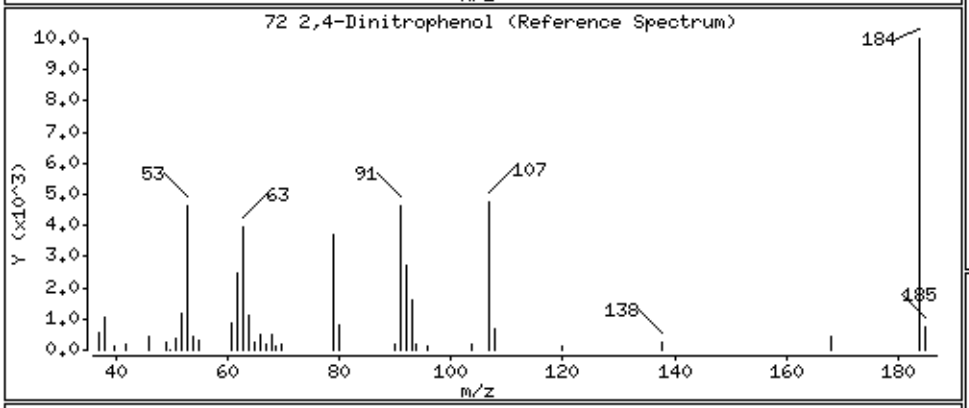
Concentration: 106 ug/l

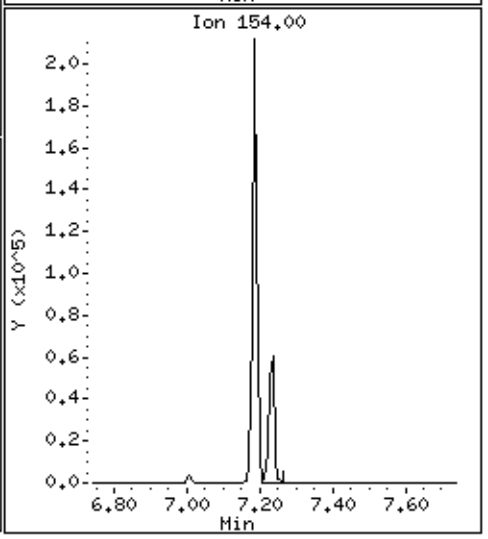


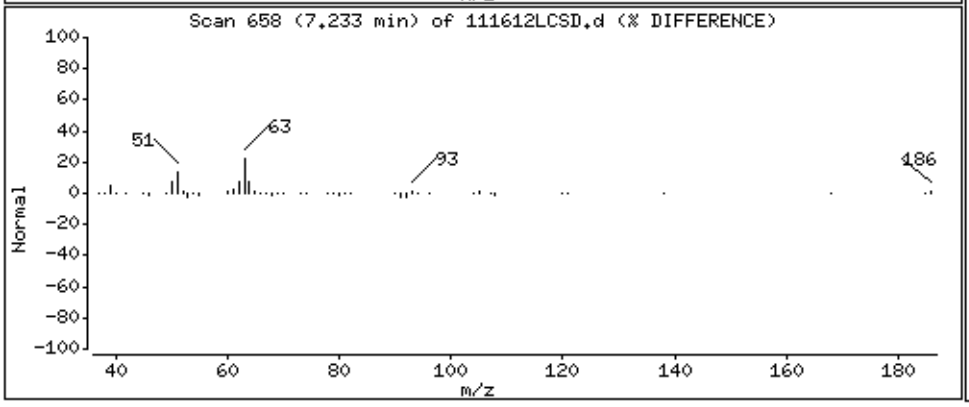












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

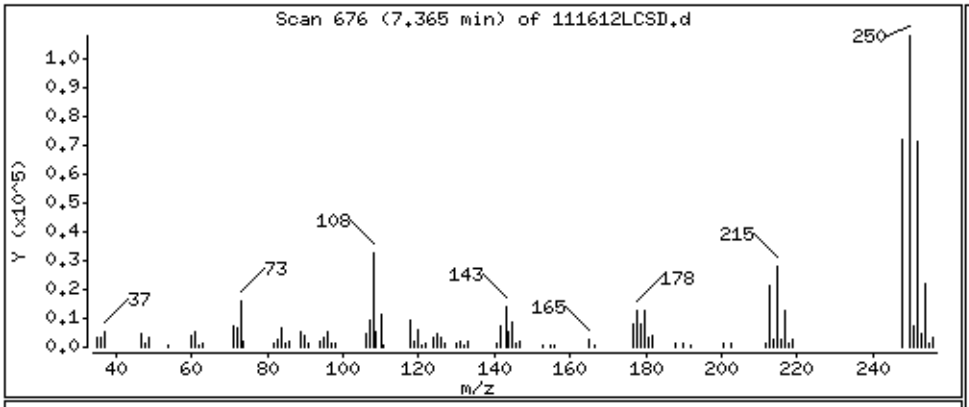
Operator: MJ

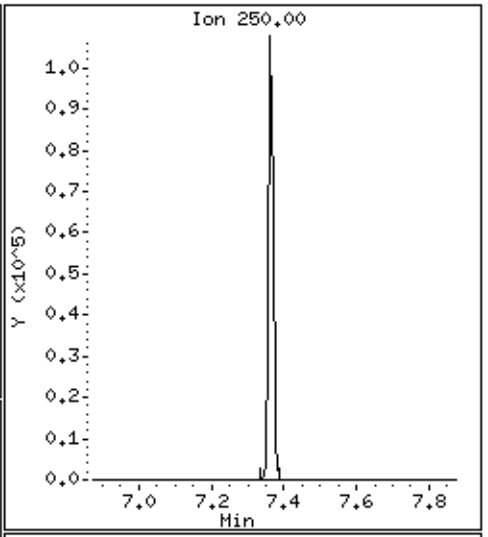
Column phase: HPMS-5

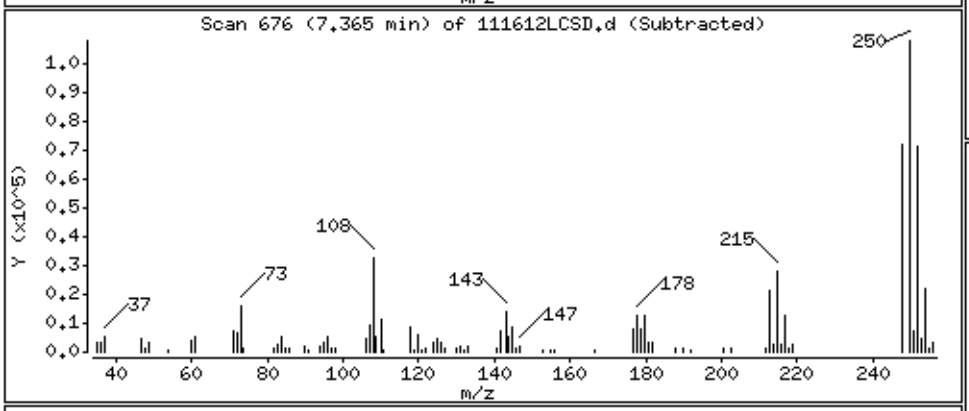
Column diameter: 0.25

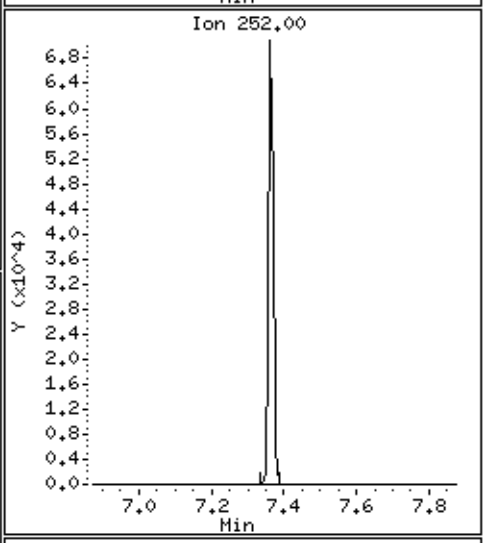
73 Pentachlorobenzene

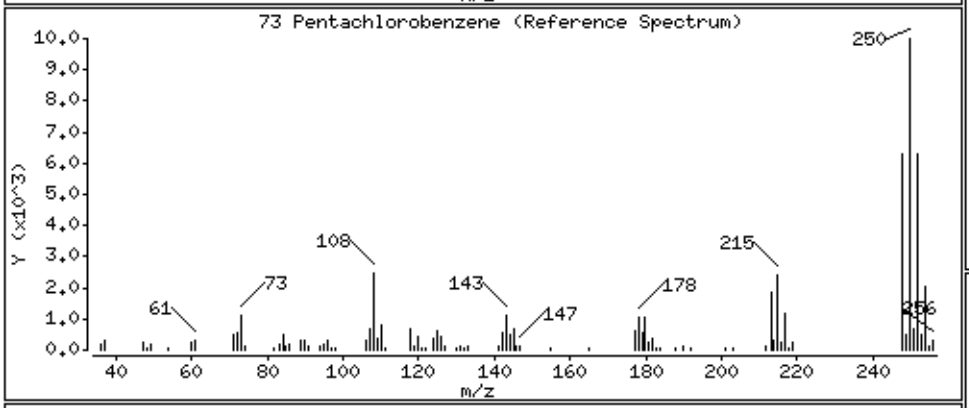
Concentration: 36.3 ug/l

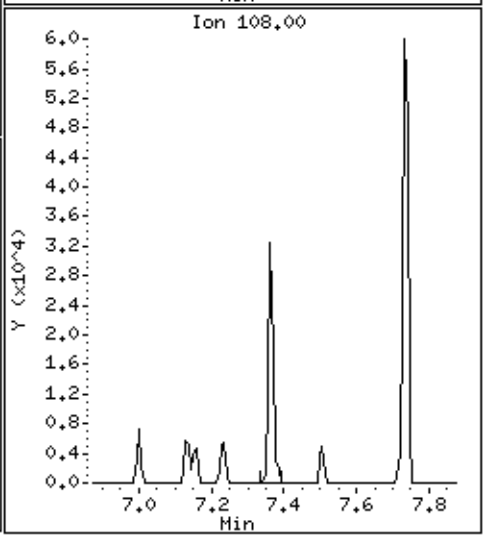


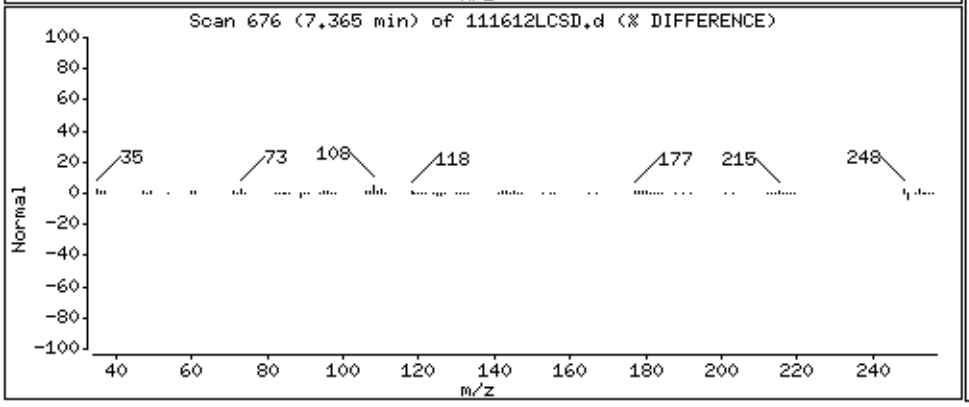












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

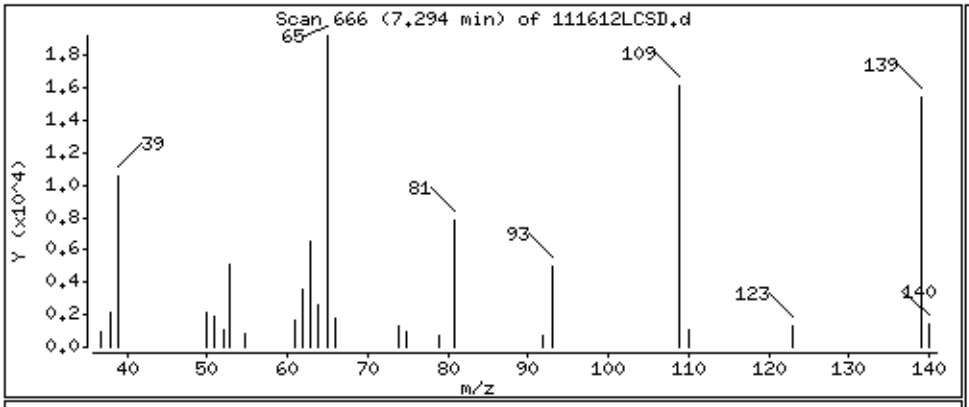
Operator: MJ

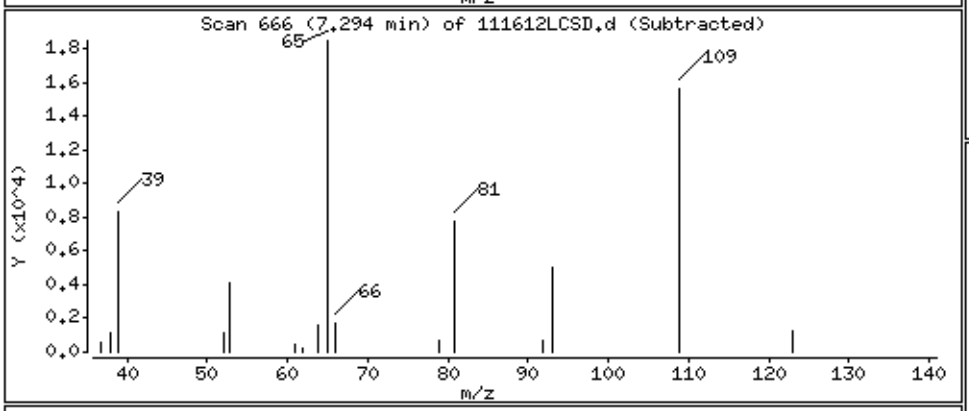
Column phase: HPMS-5

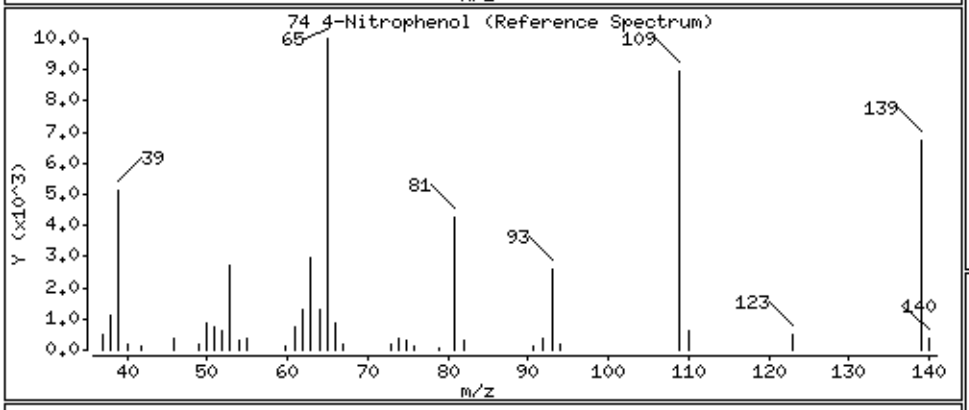
Column diameter: 0.25

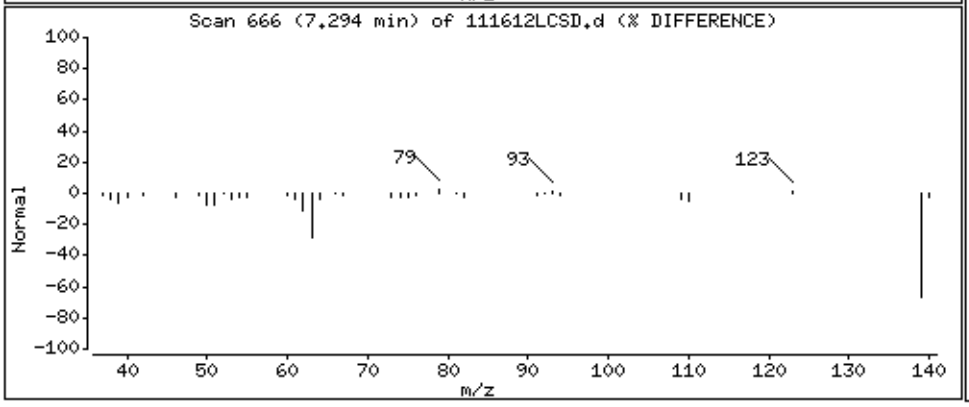
74 4-Nitrophenol

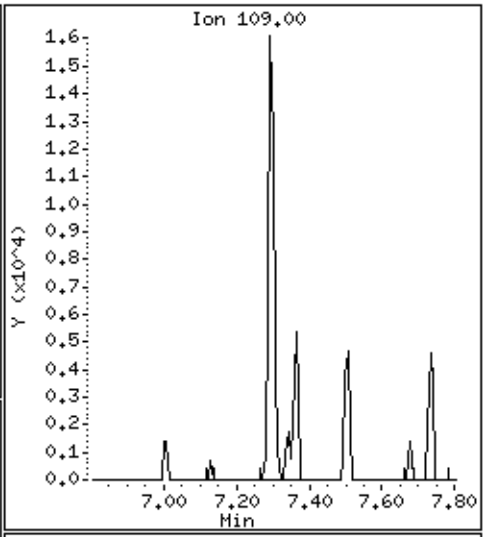
Concentration: 16.1 ug/l

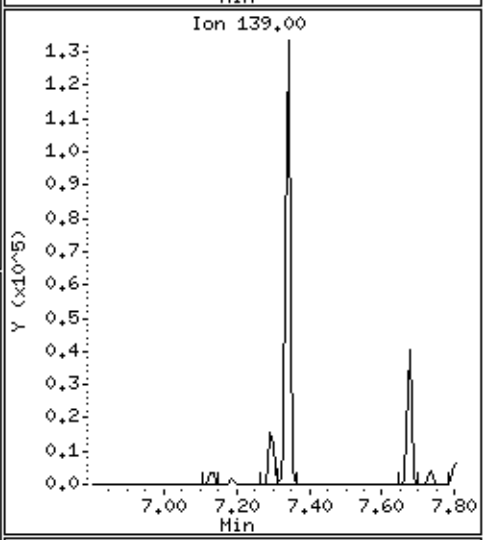


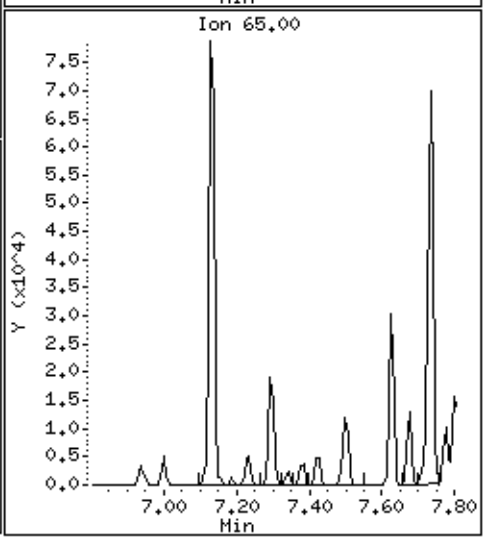












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

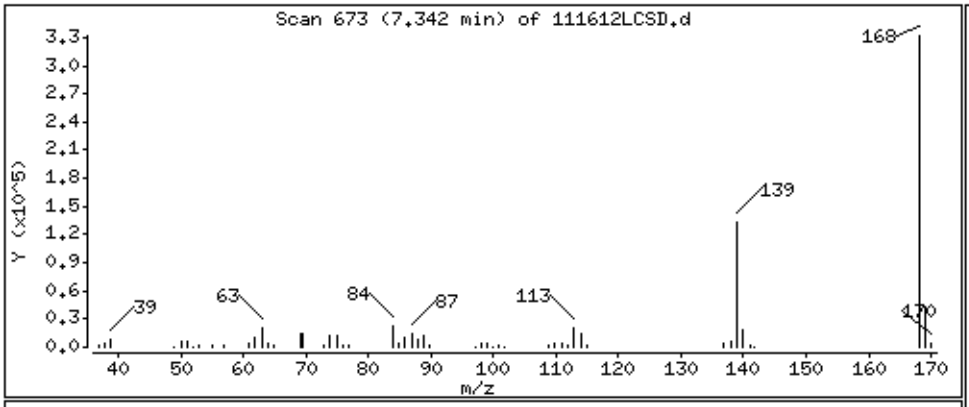
Operator: MJ

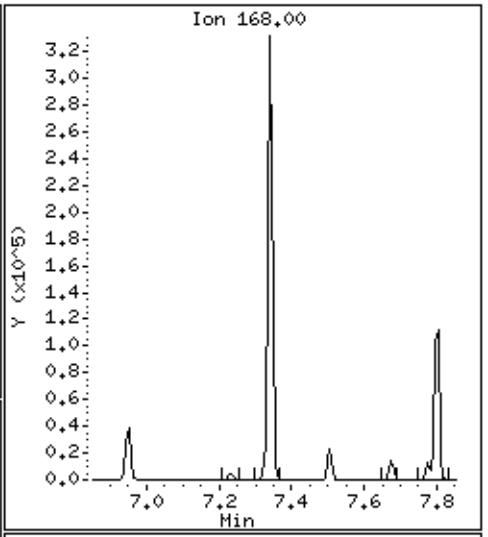
Column phase: HPMS-5

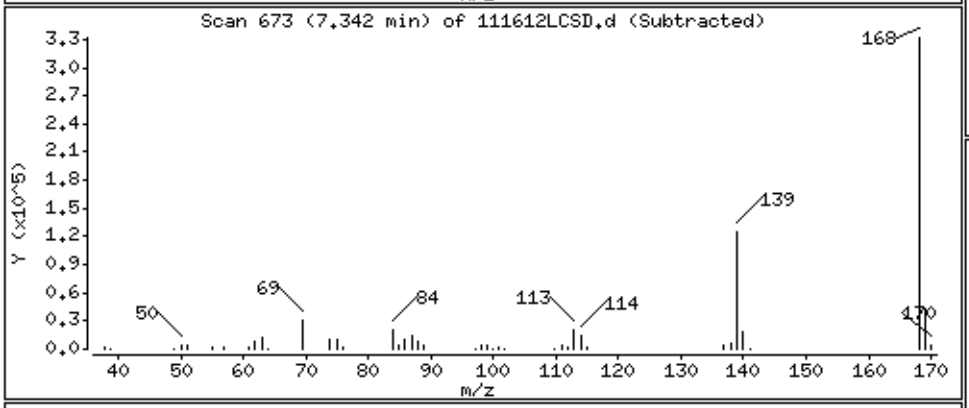
Column diameter: 0.25

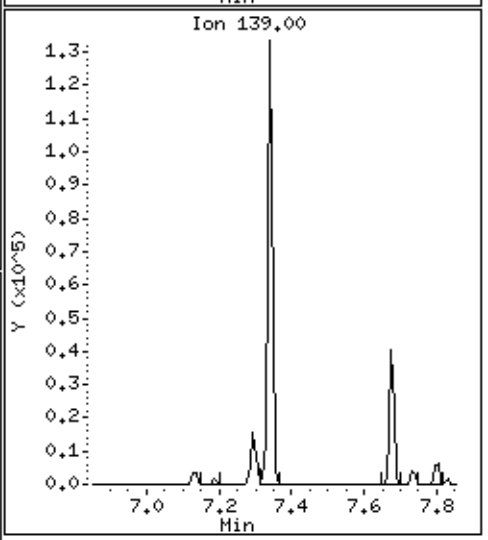
75 Dibenzofuran

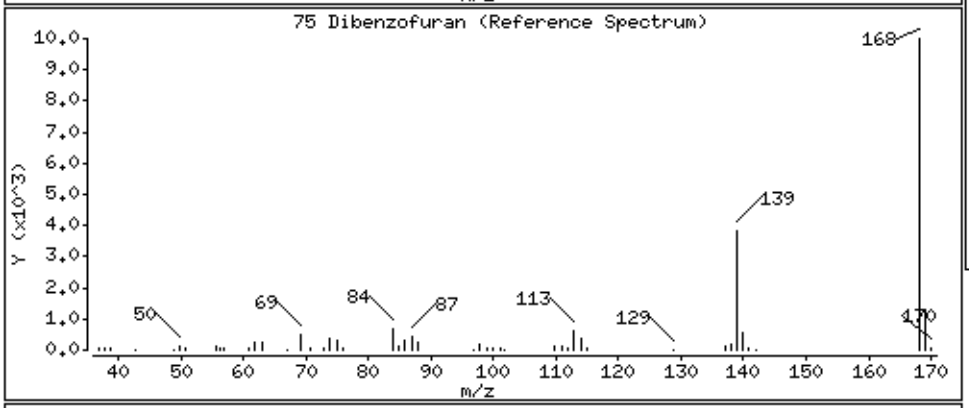
Concentration: 40.8 ug/l

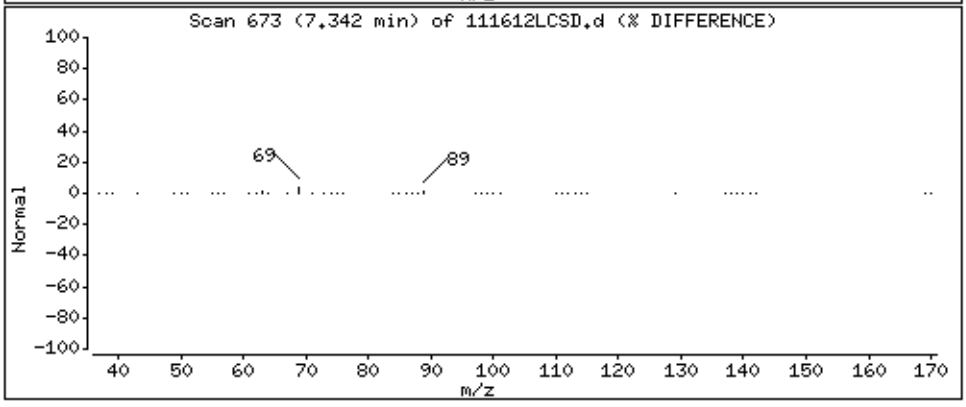












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

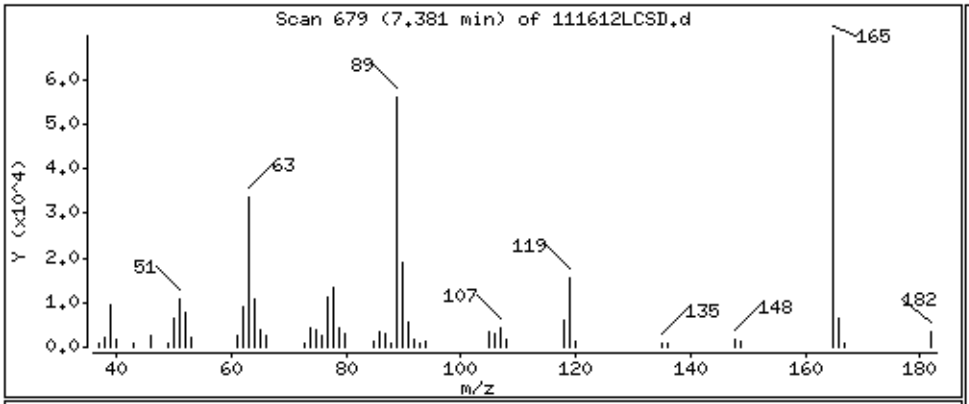
Operator: MJ

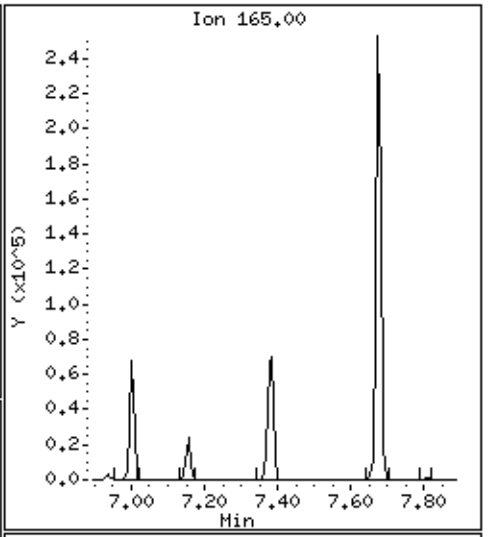
Column phase: HPMS-5

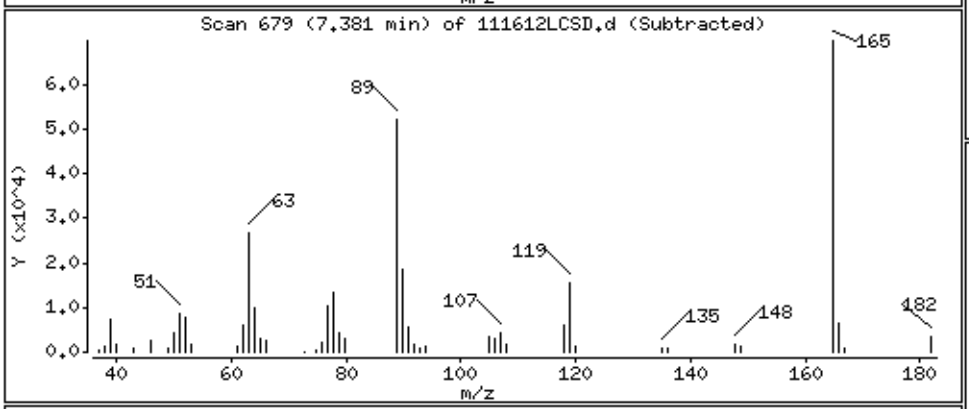
Column diameter: 0.25

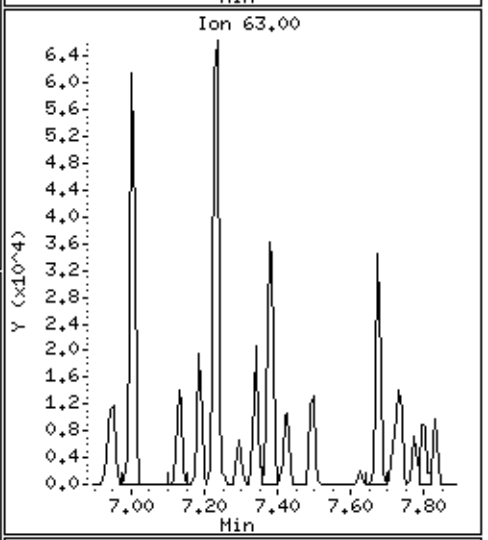
76 2,4-Dinitrotoluene

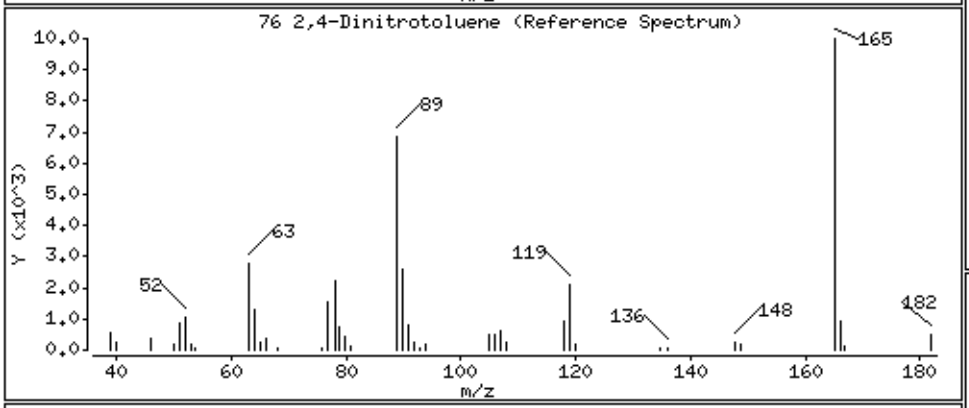
Concentration: 41.8 ug/l

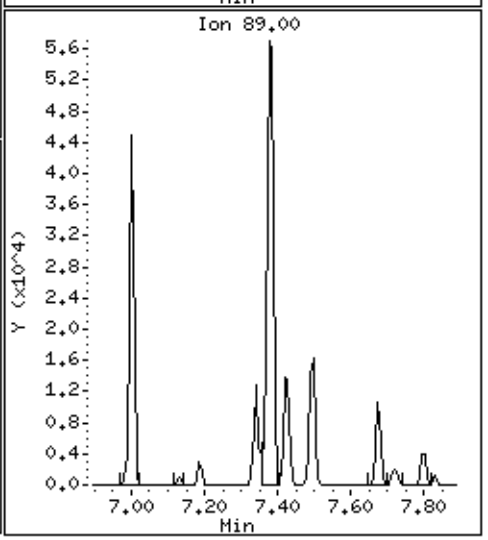


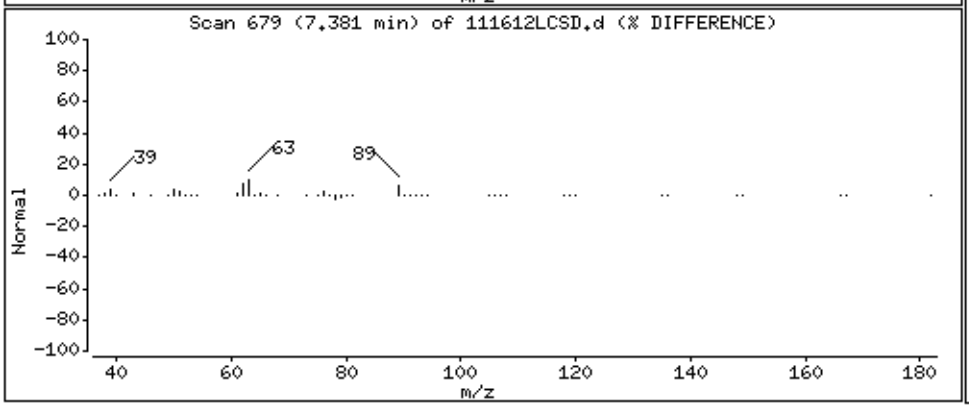












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

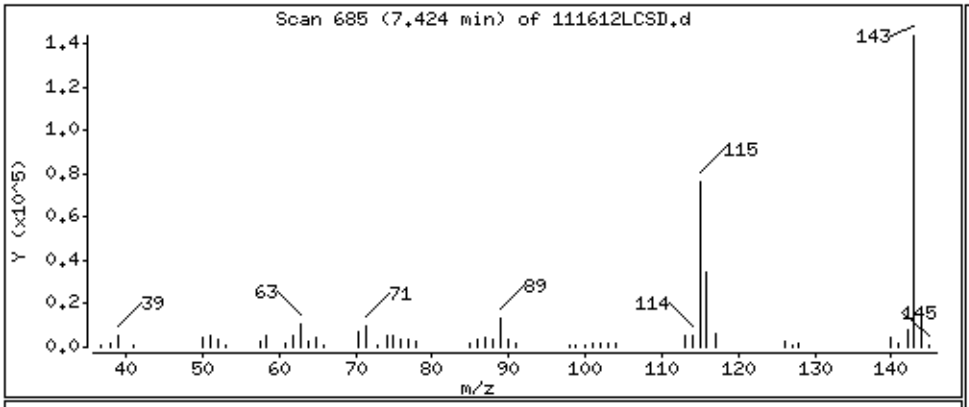
Operator: MJ

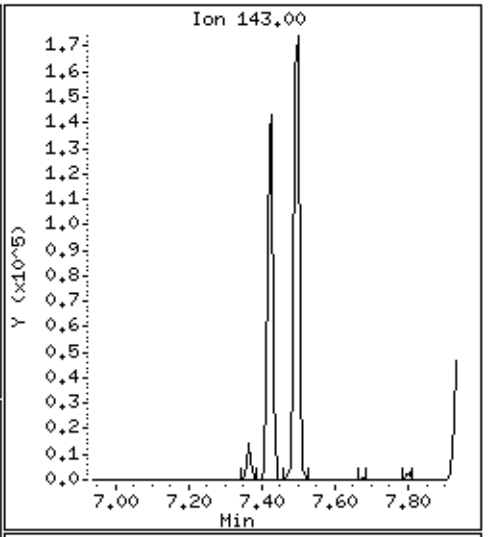
Column phase: HPMS-5

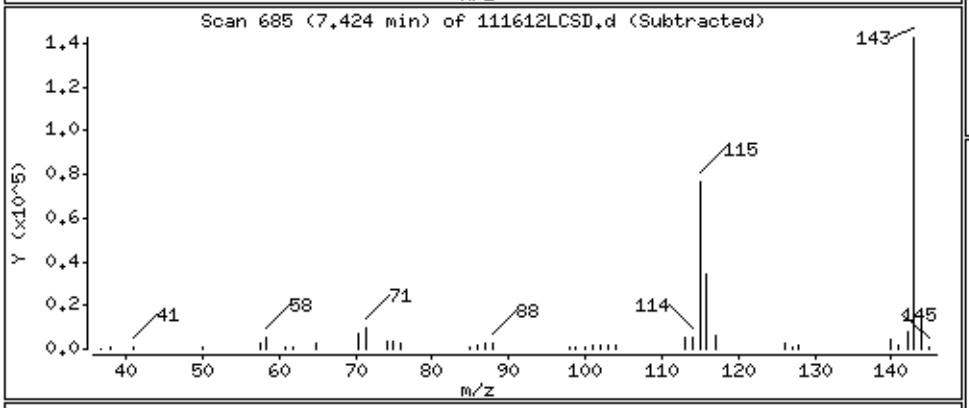
Column diameter: 0.25

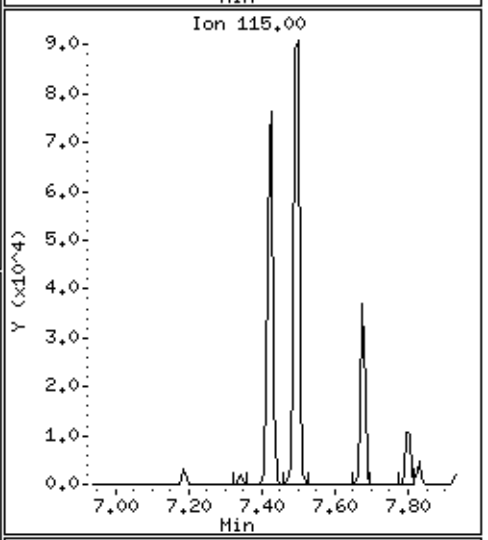
77 1-Naphthylamine

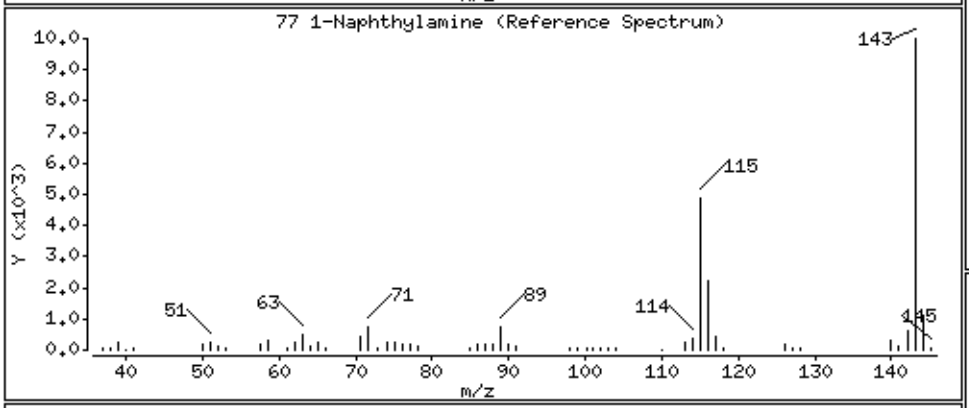
Concentration: 32.3 ug/l

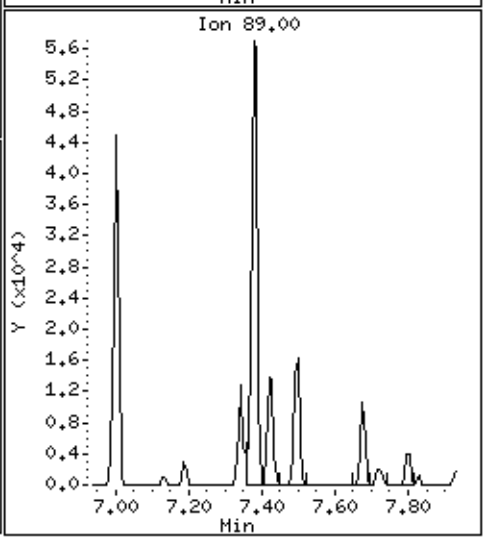


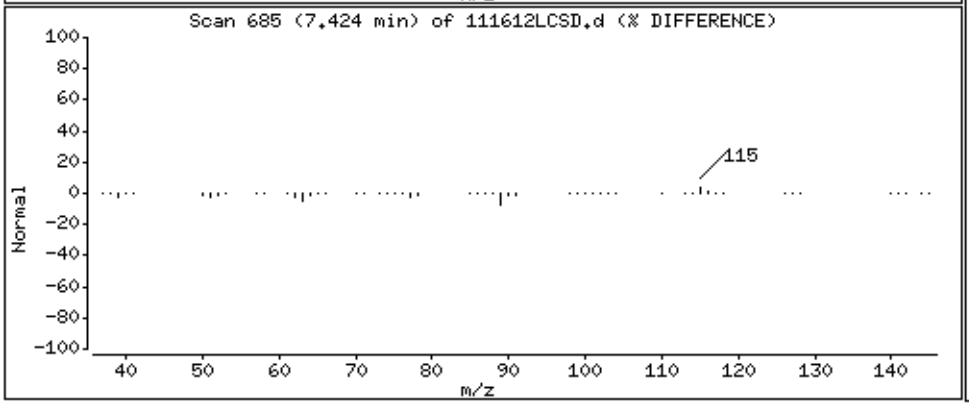












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

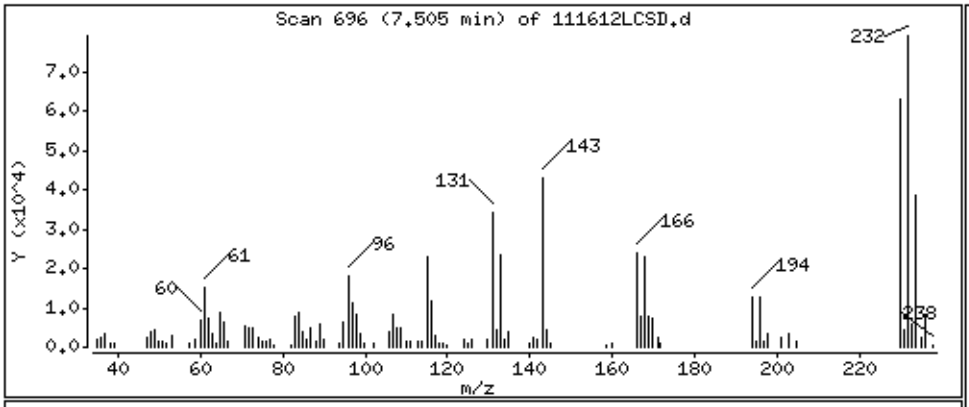
Operator: MJ

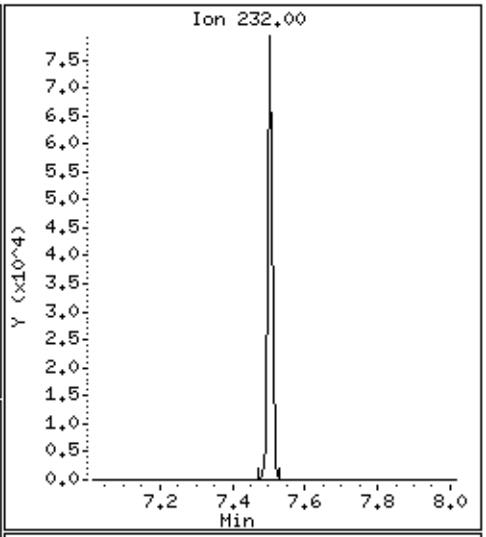
Column phase: HPMS-5

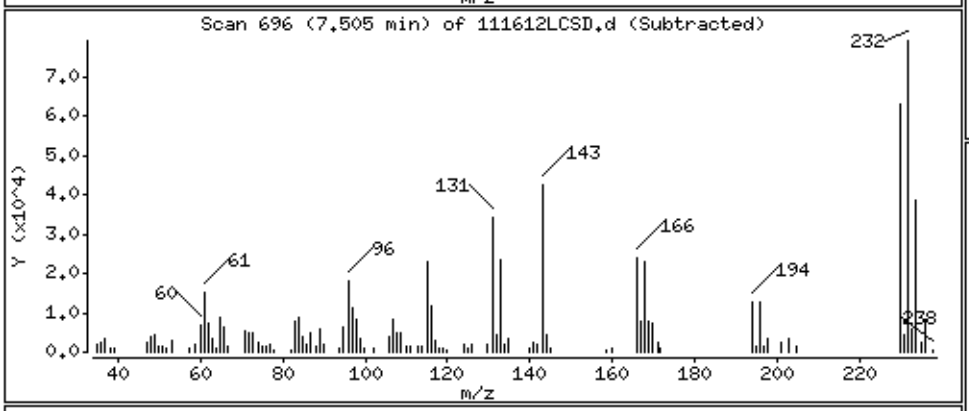
Column diameter: 0.25

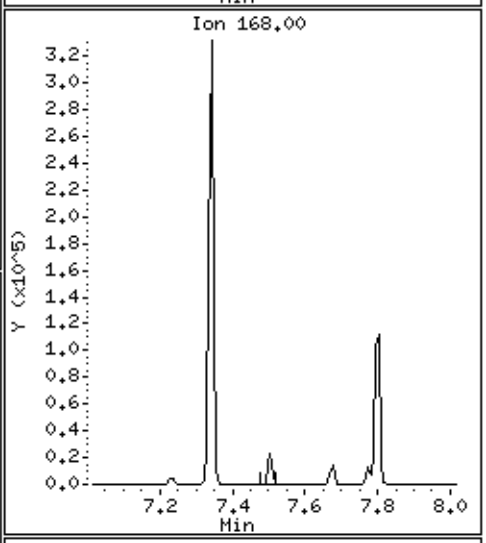
78 2,3,4,6-Tetrachlorophenol

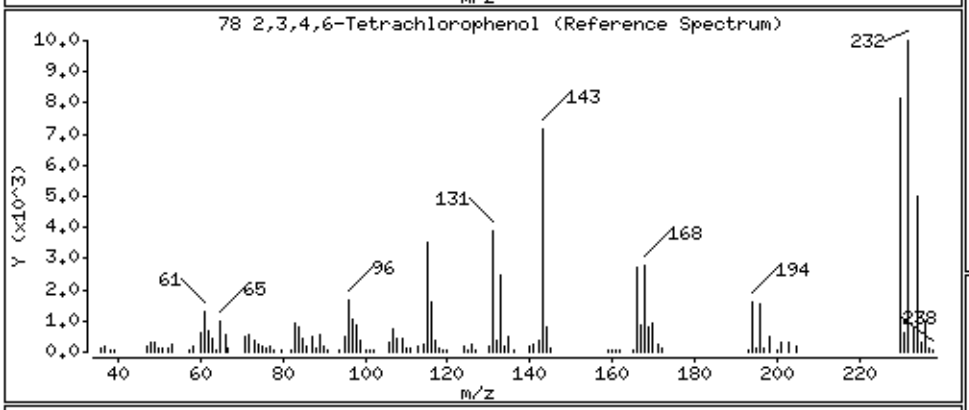
Concentration: 45.9 ug/l

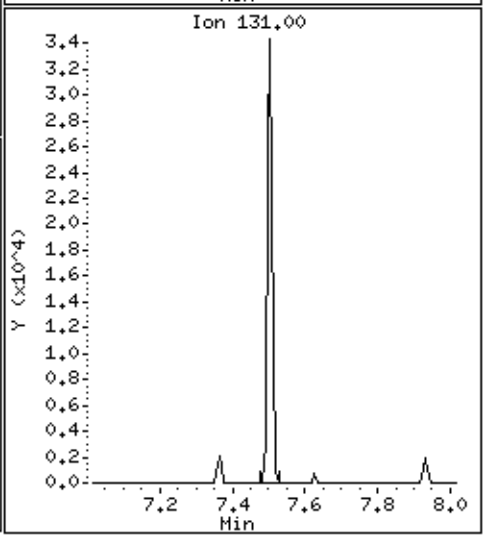


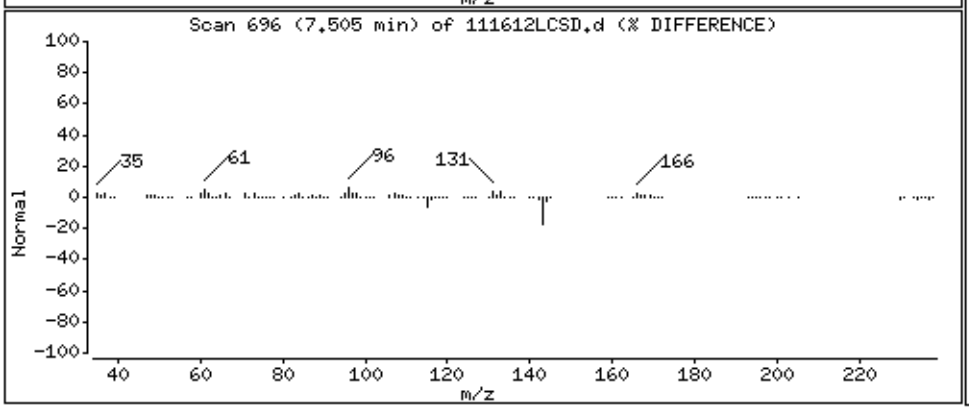












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

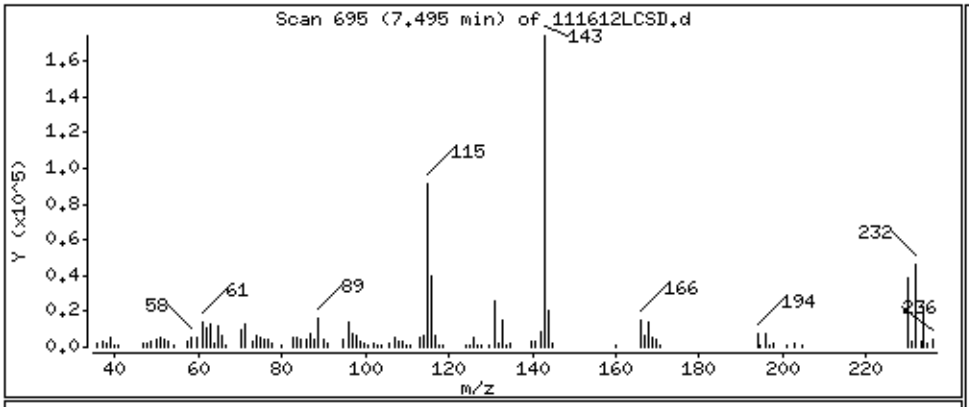
Operator: MJ

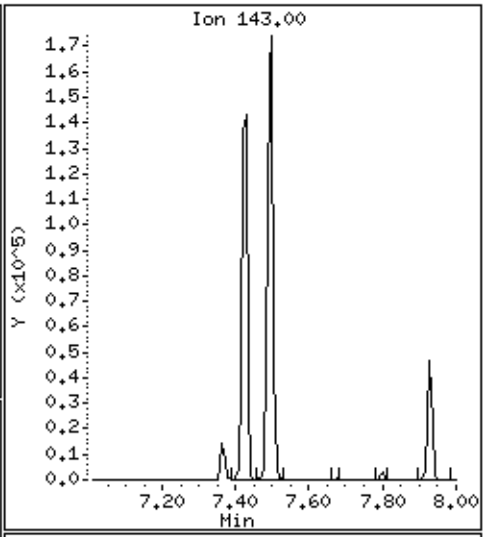
Column phase: HPMS-5

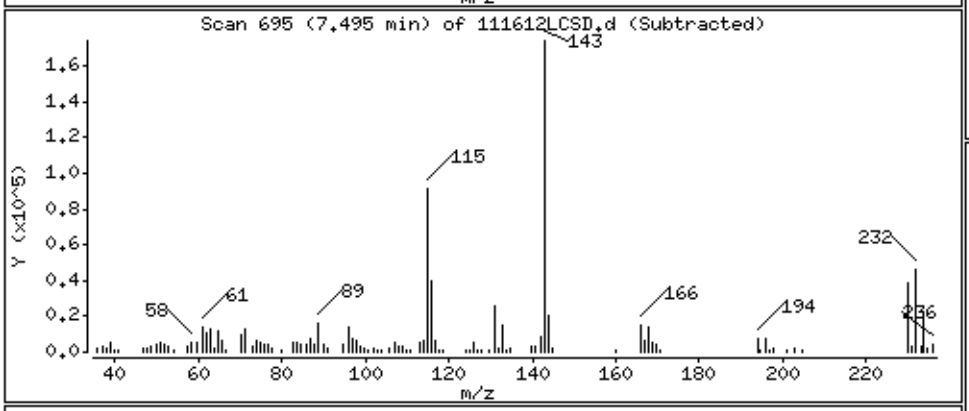
Column diameter: 0.25

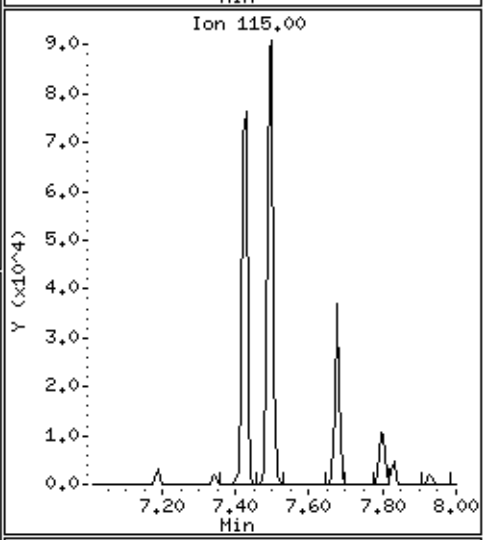
79 2-Naphthylamine

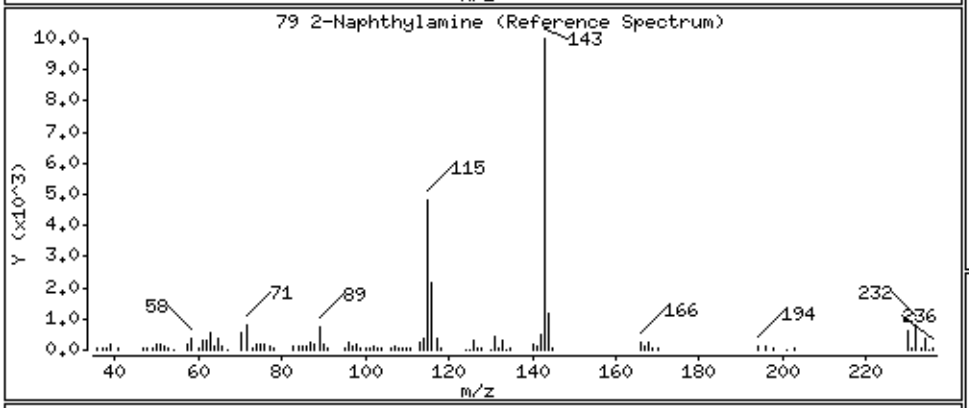
Concentration: 35.0 ug/l

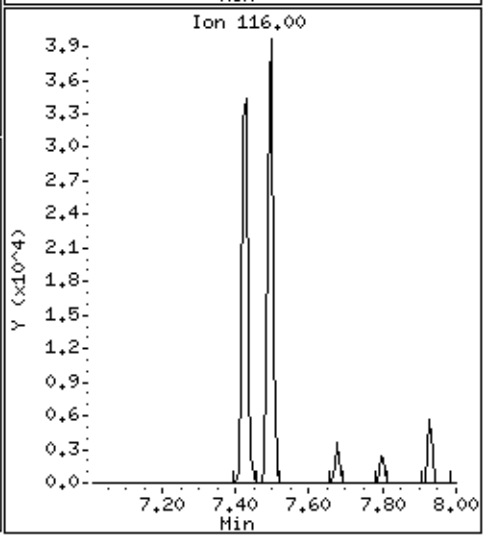


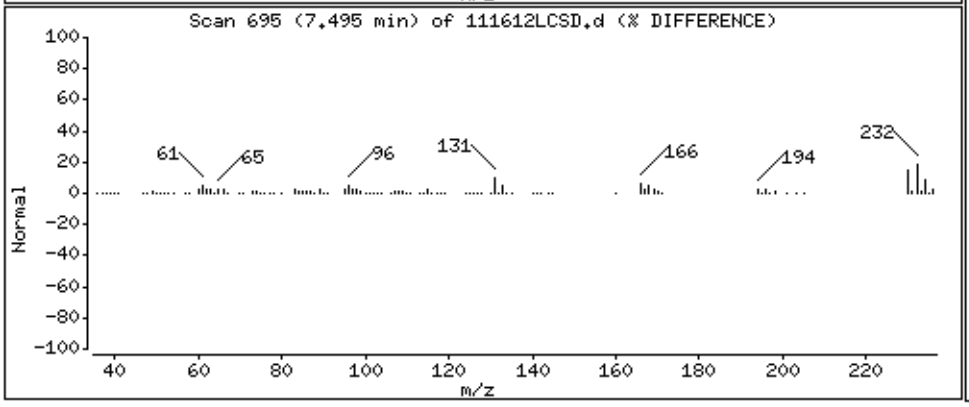












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

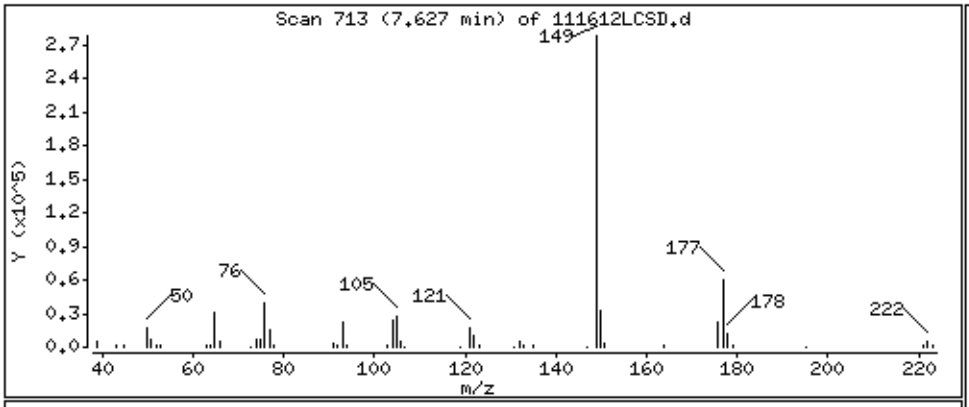
Operator: MJ

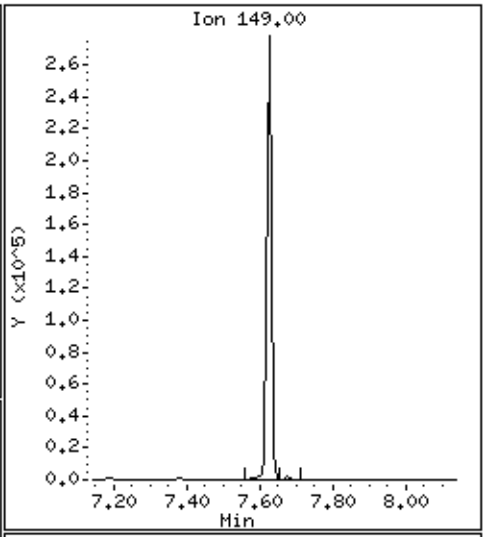
Column phase: HPMS-5

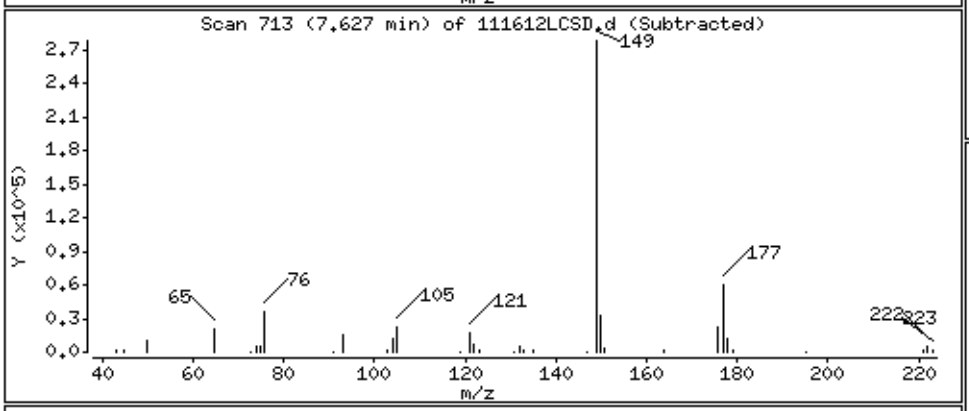
Column diameter: 0.25

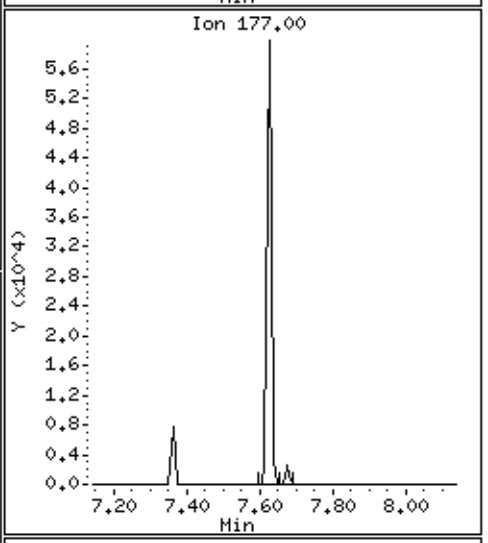
80 Diethylphthalate

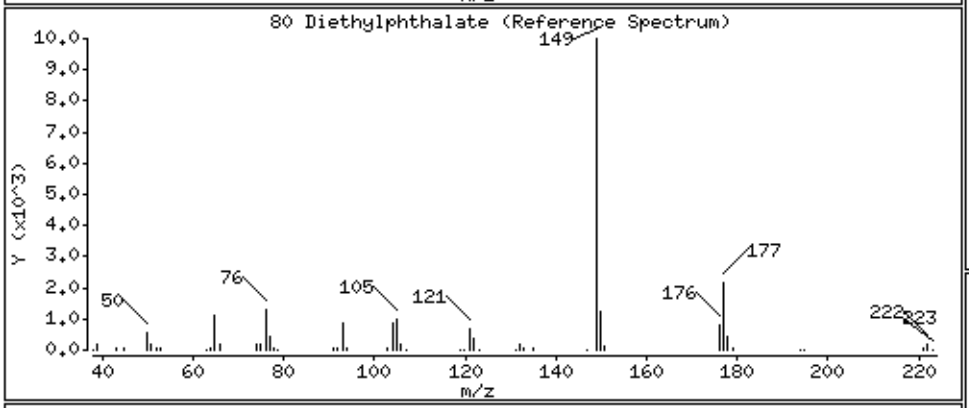
Concentration: 42.1 ug/l

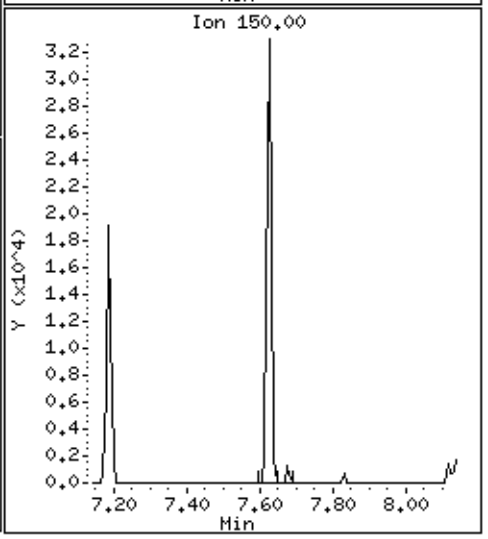


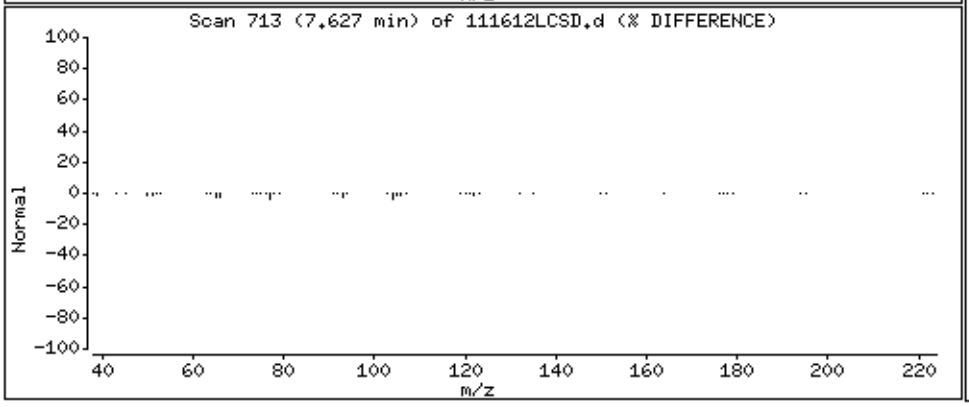












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

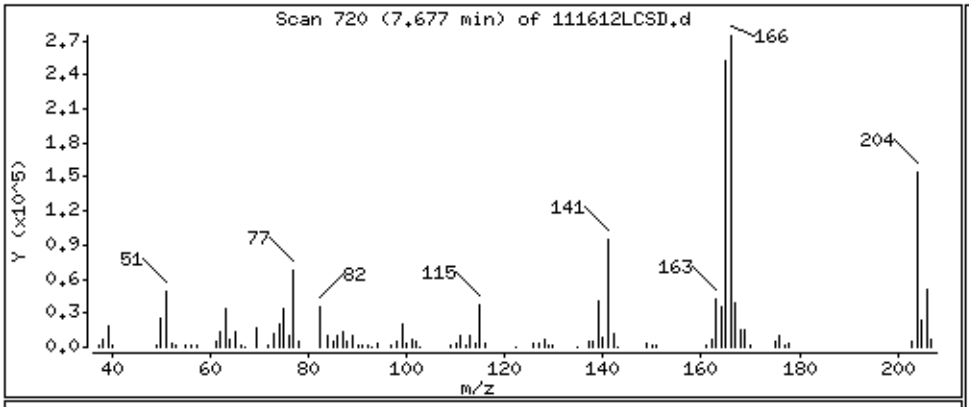
Operator: MJ

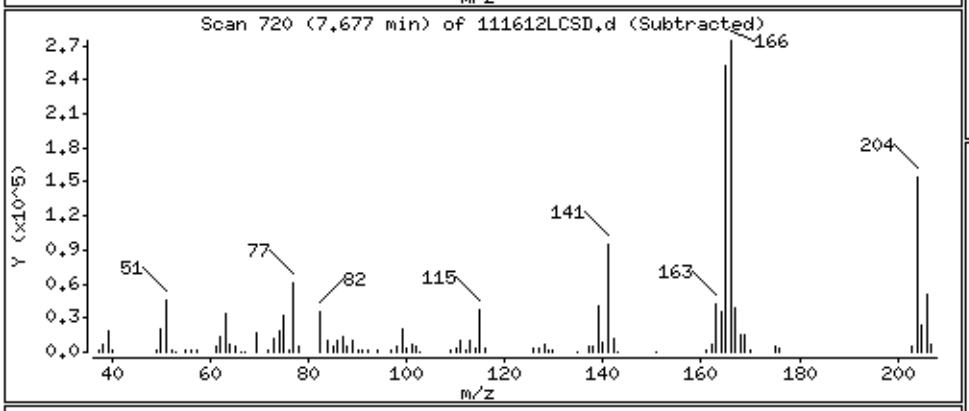
Column phase: HPMS-5

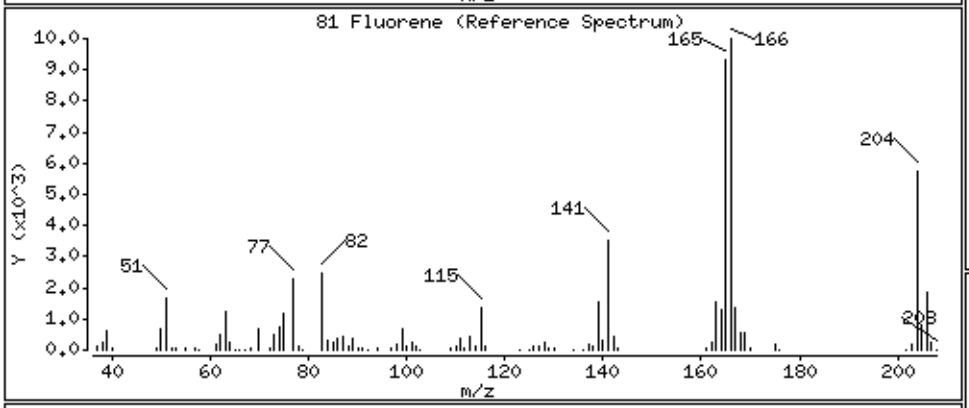
Column diameter: 0.25

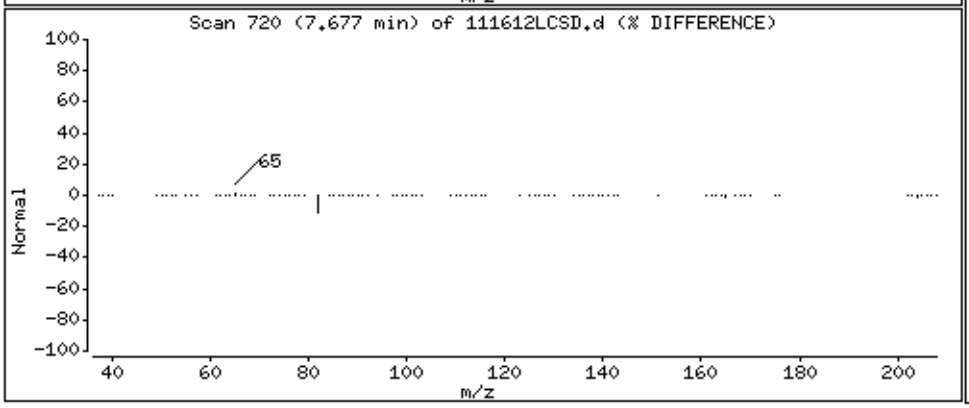
81 Fluorene

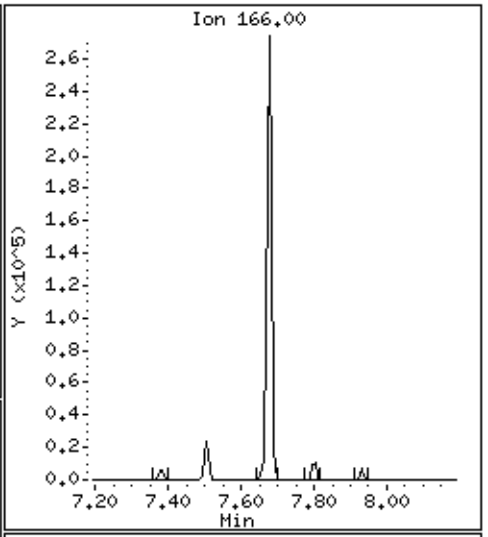
Concentration: 40.0 ug/l

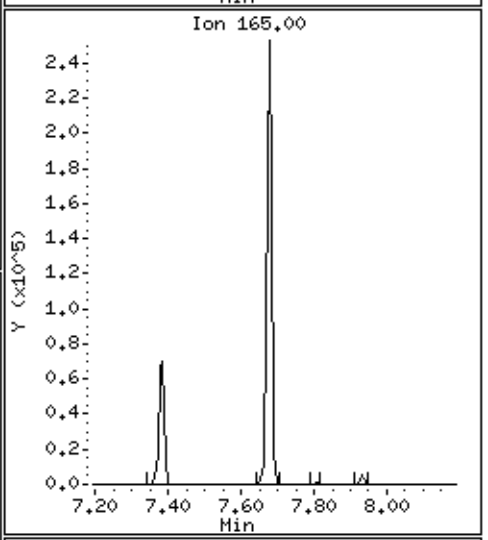


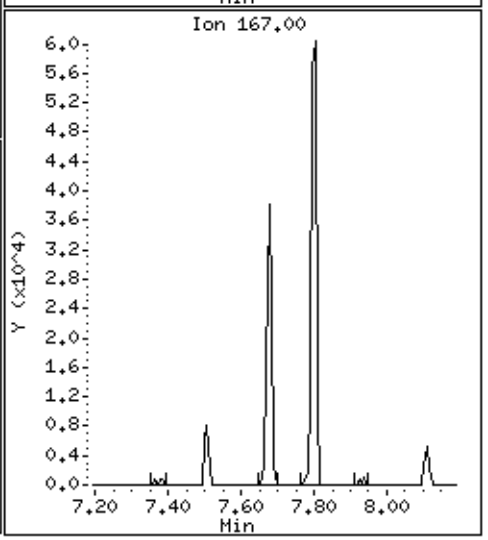












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

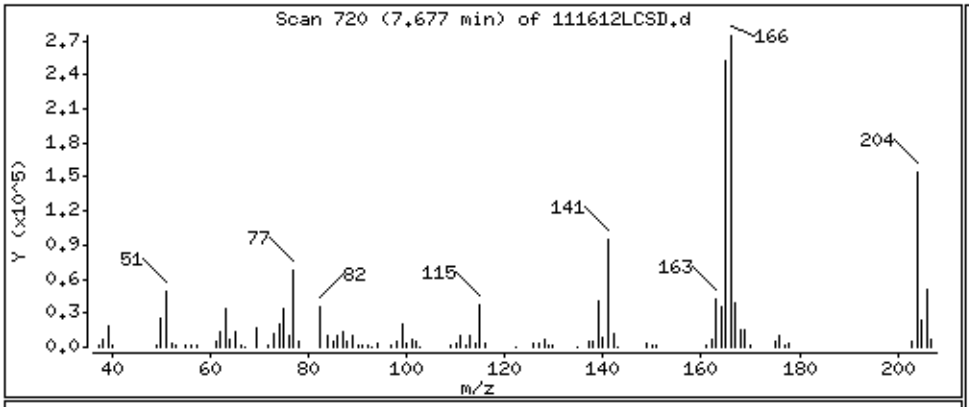
Operator: MJ

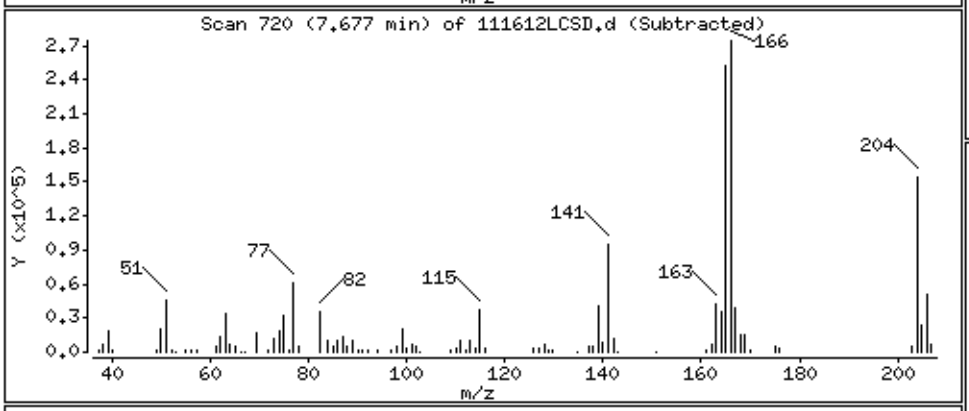
Column phase: HPMS-5

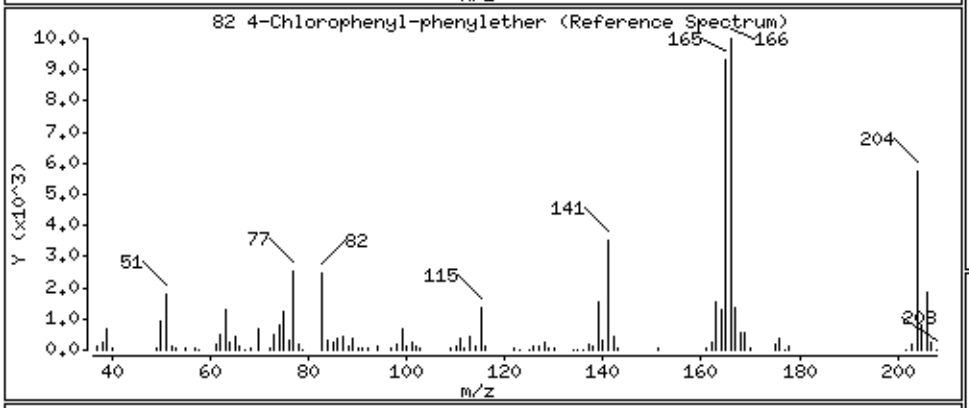
Column diameter: 0.25

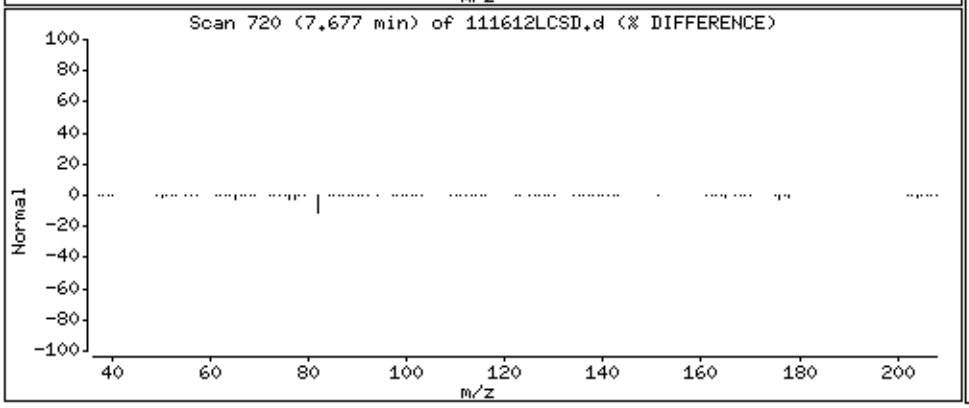
82 4-Chlorophenyl-phenylether

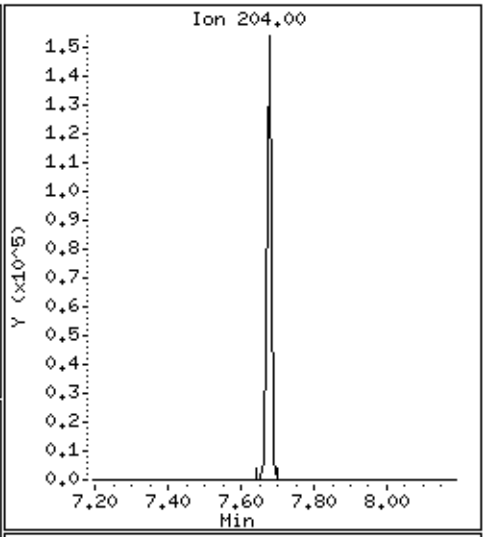
Concentration: 39.9 ug/l

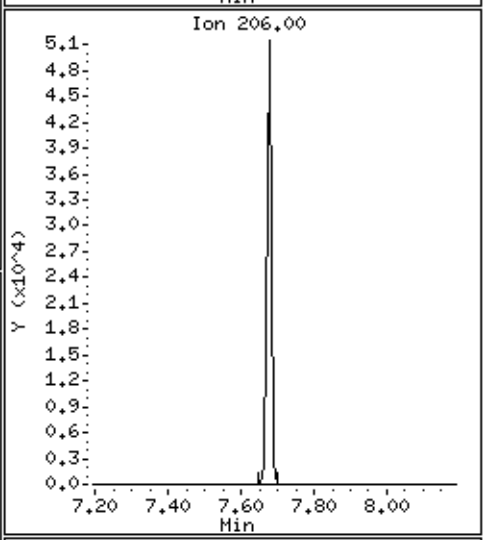


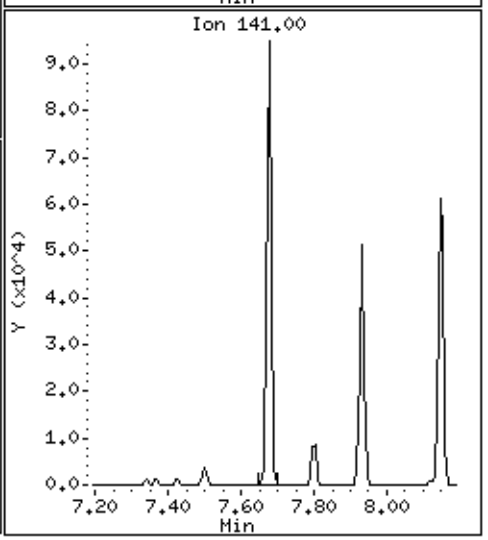












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

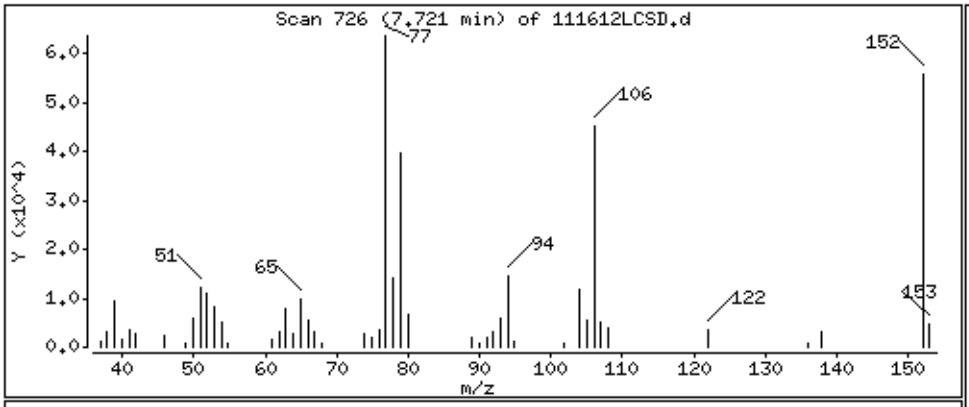
Operator: MJ

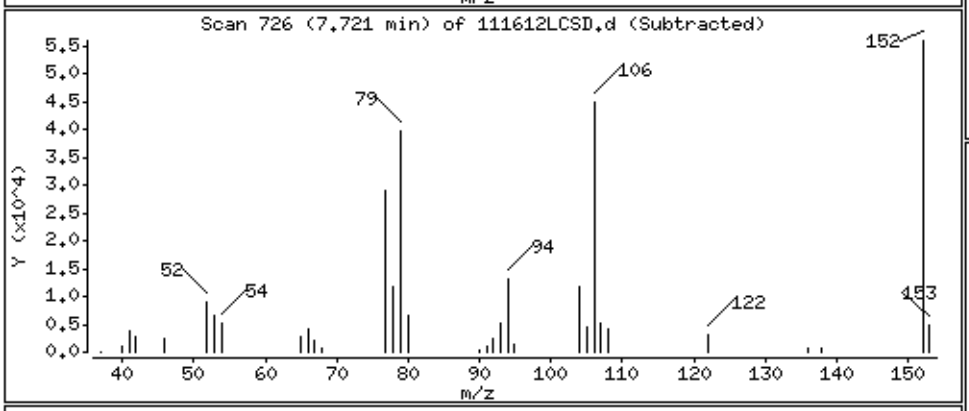
Column phase: HPMS-5

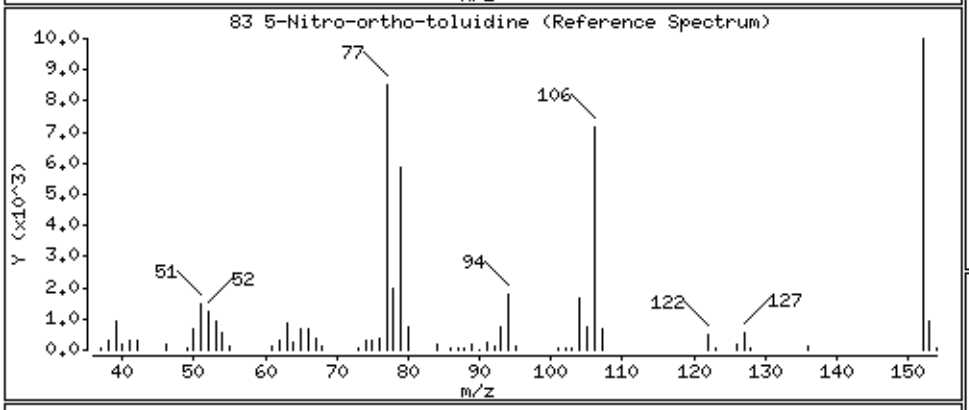
Column diameter: 0.25

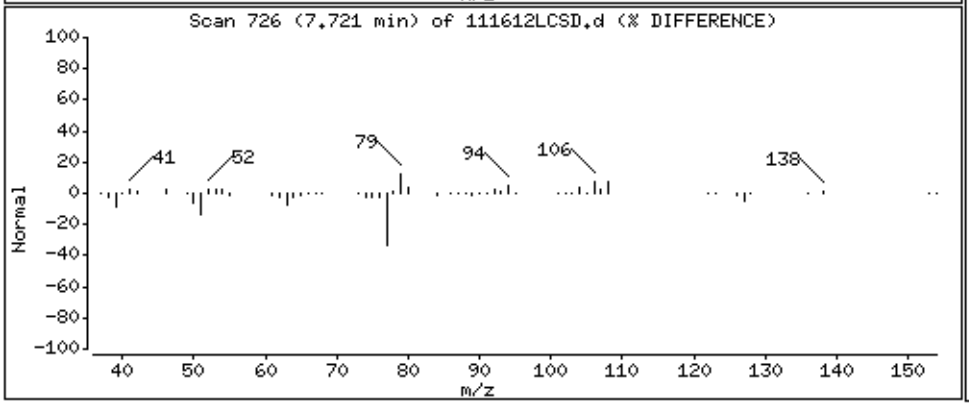
83 5-Nitro-ortho-toluidine

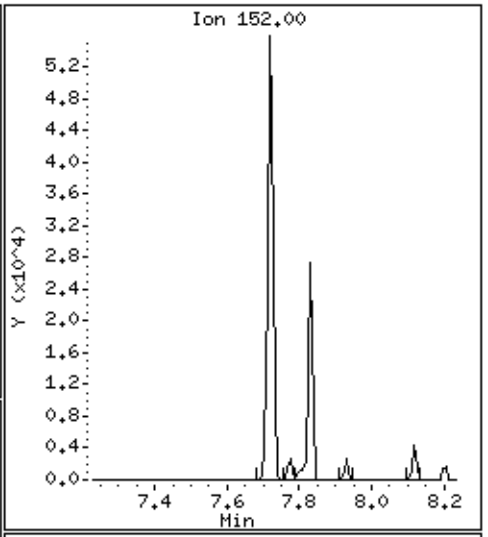
Concentration: 38.1 ug/l

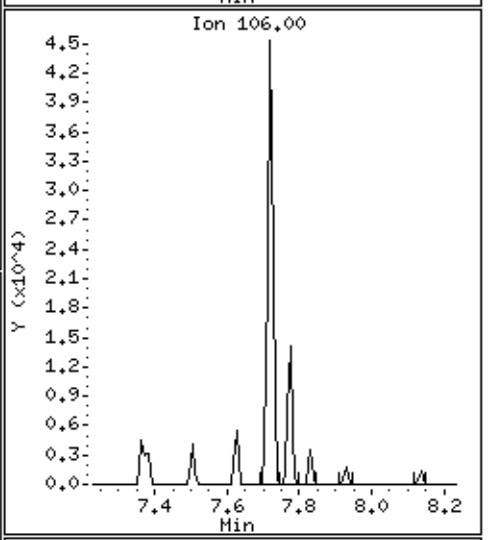


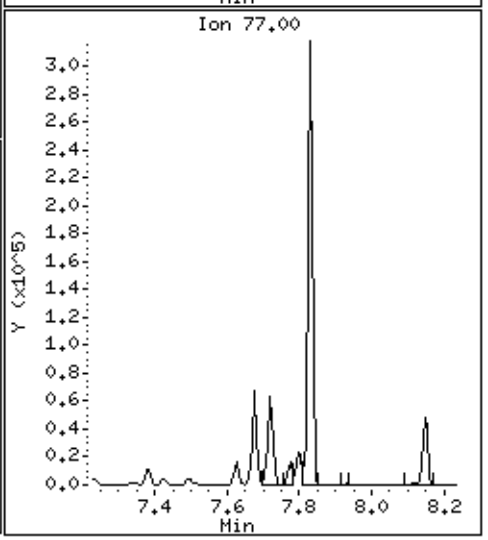












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

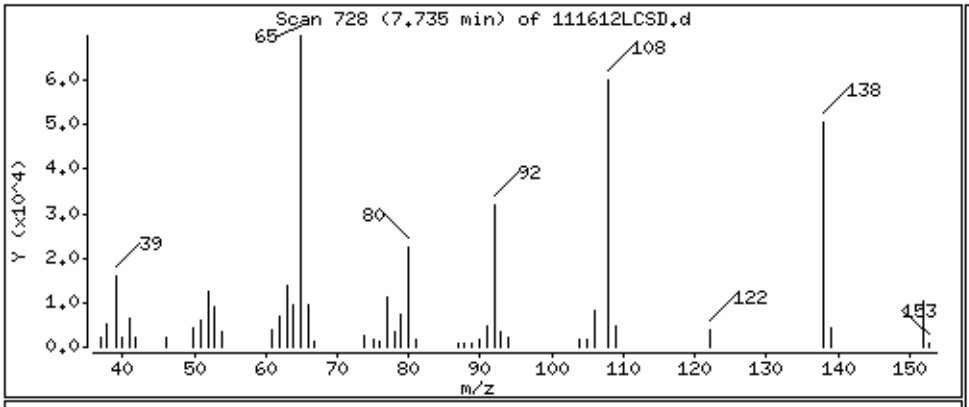
Operator: MJ

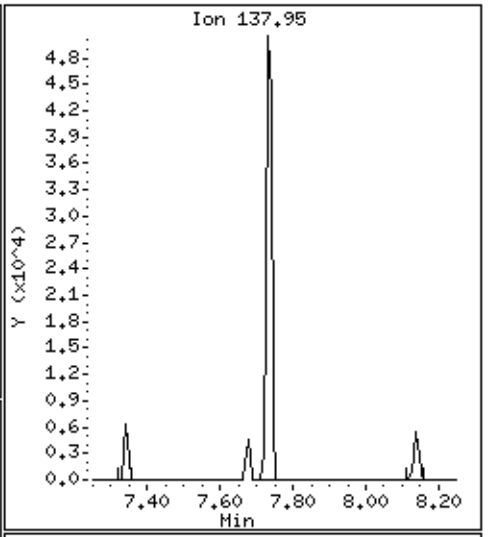
Column phase: HPMS-5

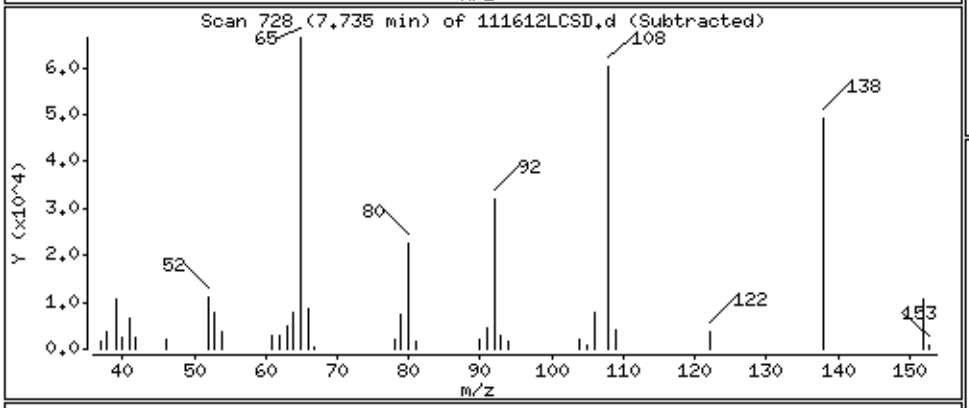
Column diameter: 0.25

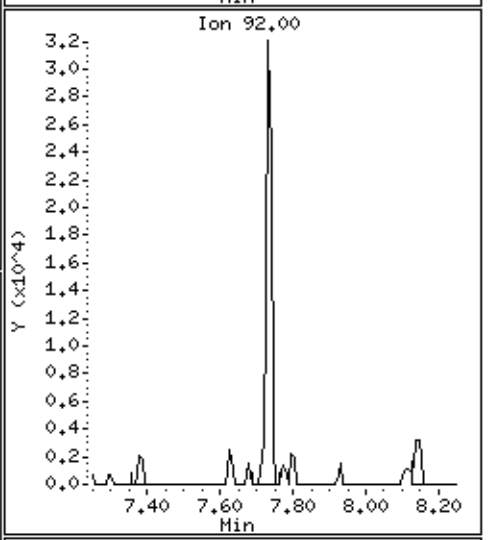
84 4-Nitroaniline

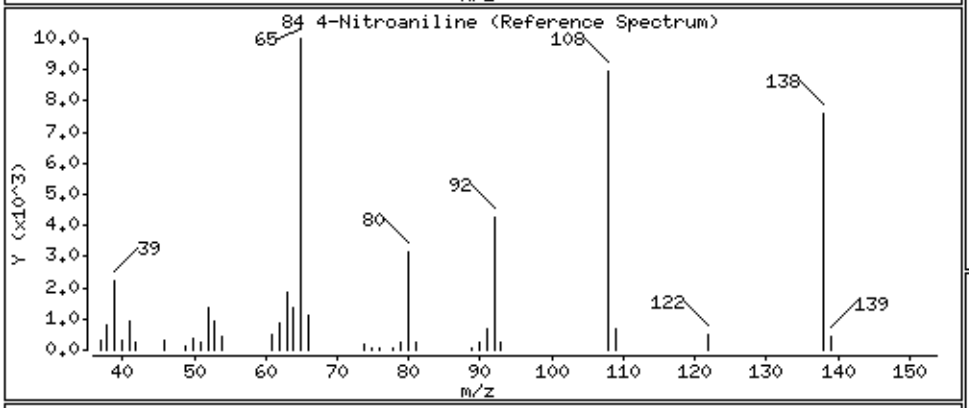
Concentration: 45.1 ug/l

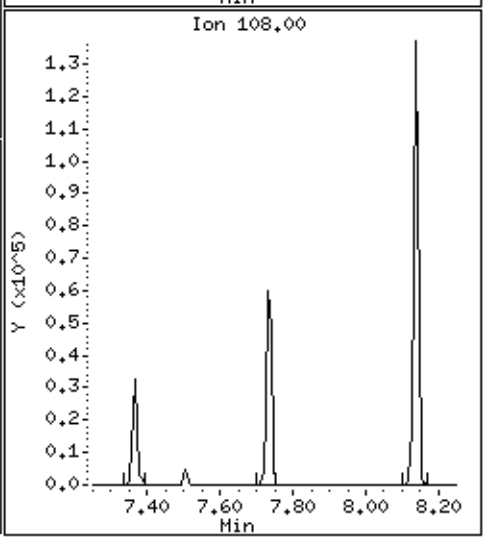


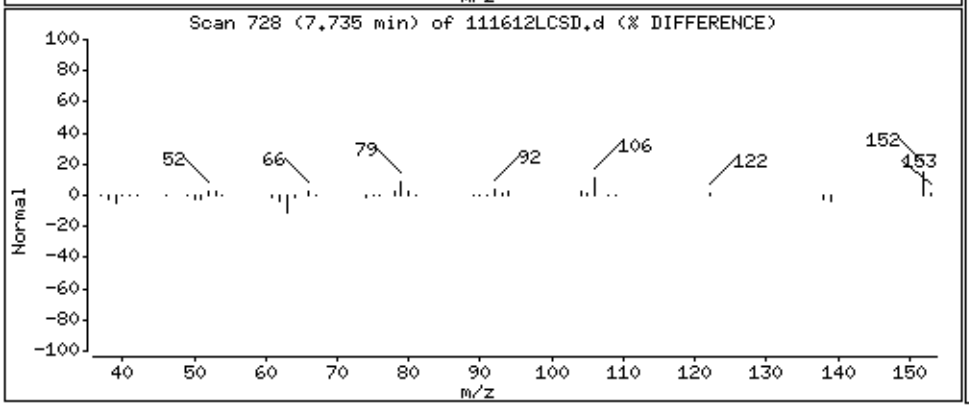












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

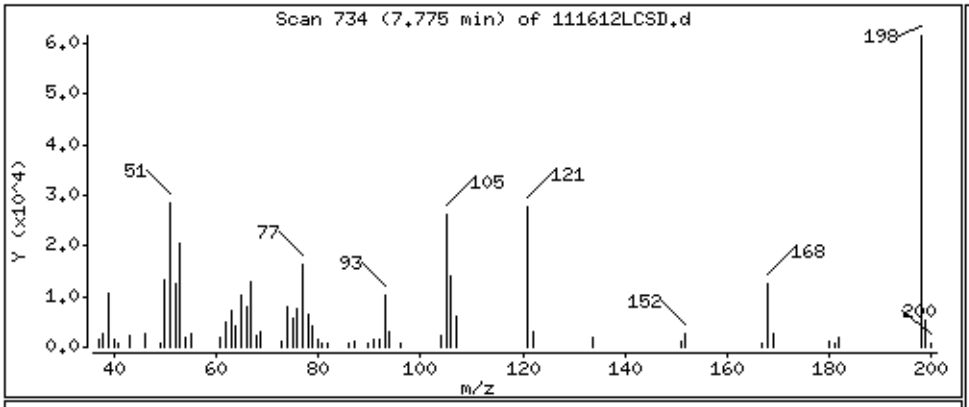
Operator: MJ

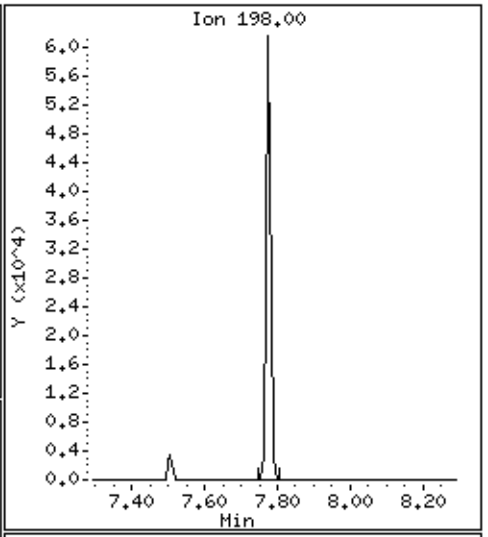
Column phase: HPMS-5

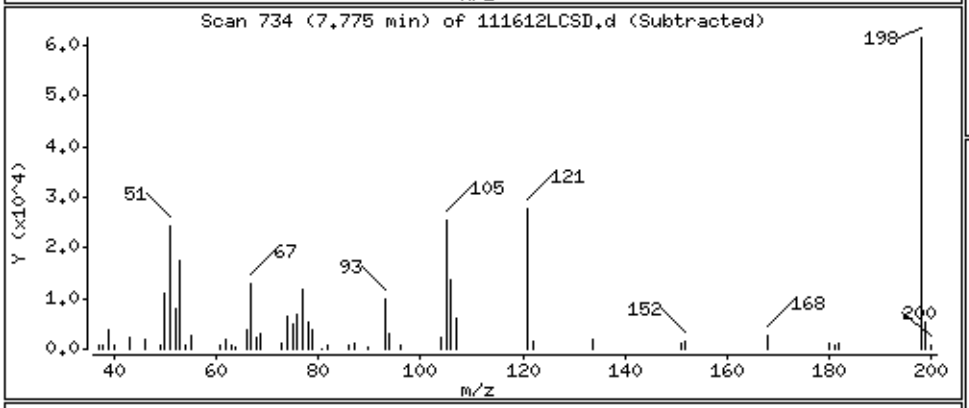
Column diameter: 0.25

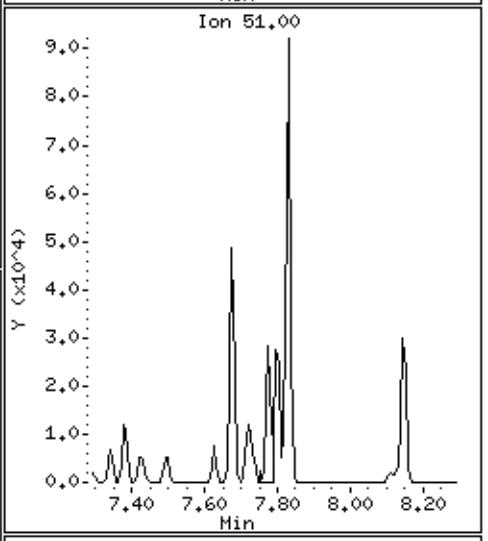
85 4,6-Dinitro-2-methylphenol

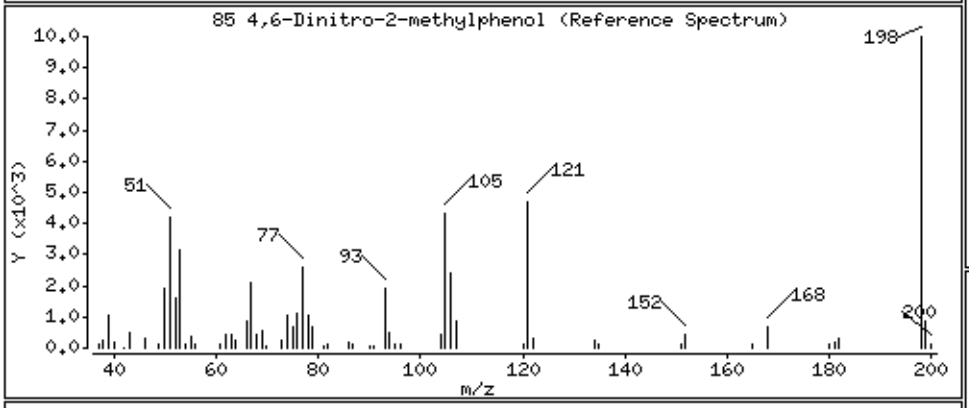
Concentration: 44.3 ug/l

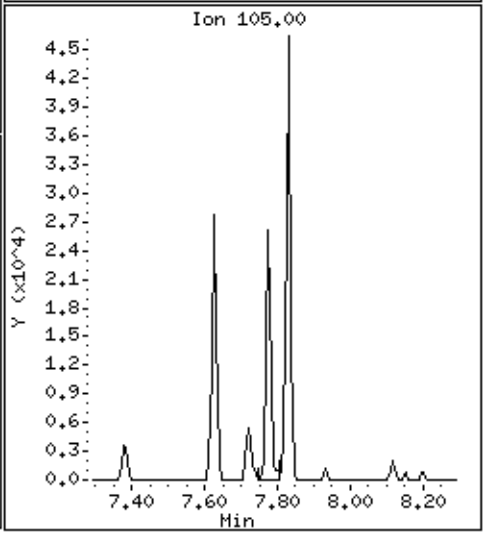


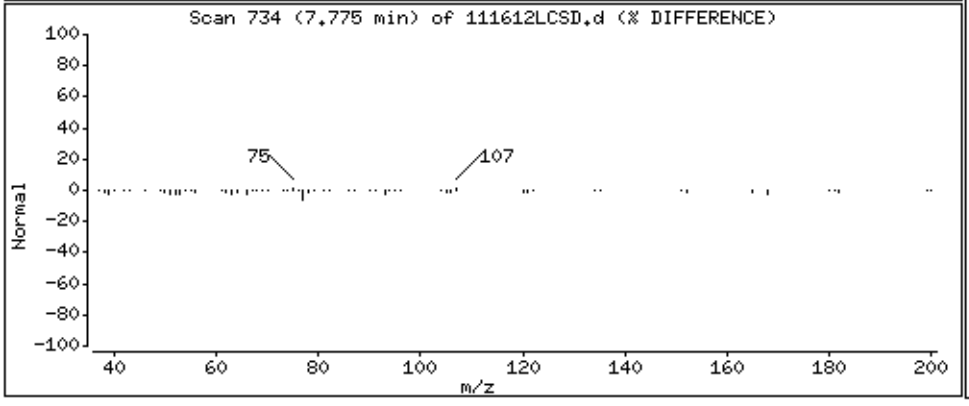












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

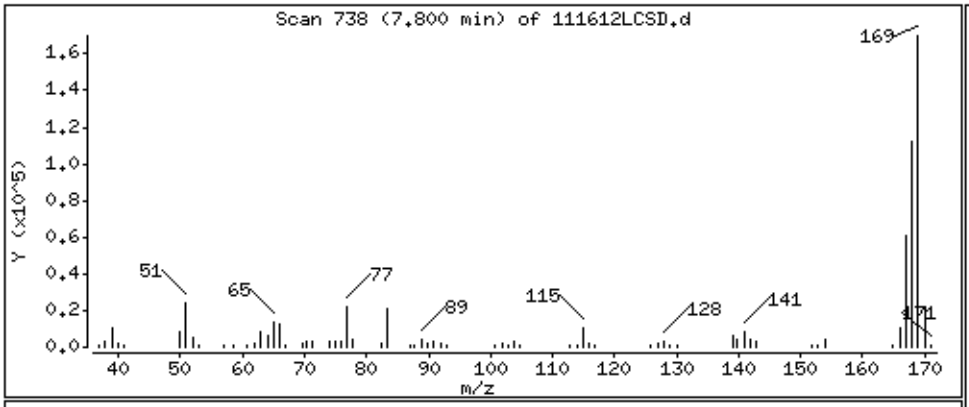
Operator: MJ

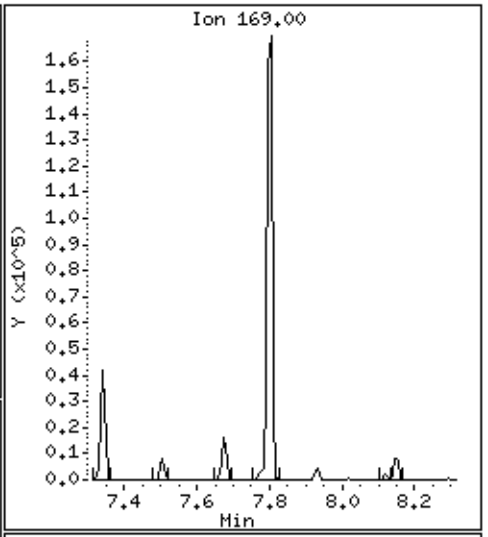
Column phase: HPMS-5

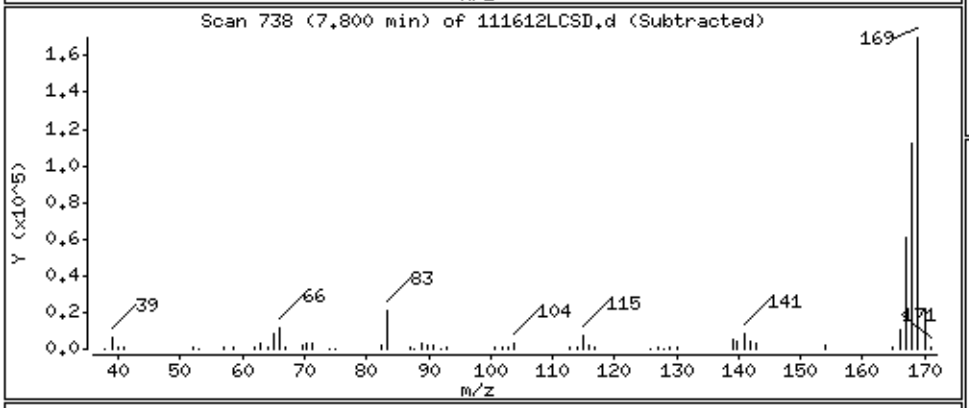
Column diameter: 0.25

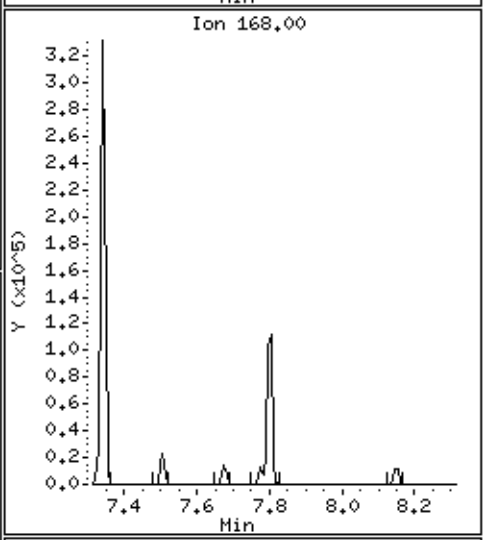
86 N-Nitrosodiphenylamine

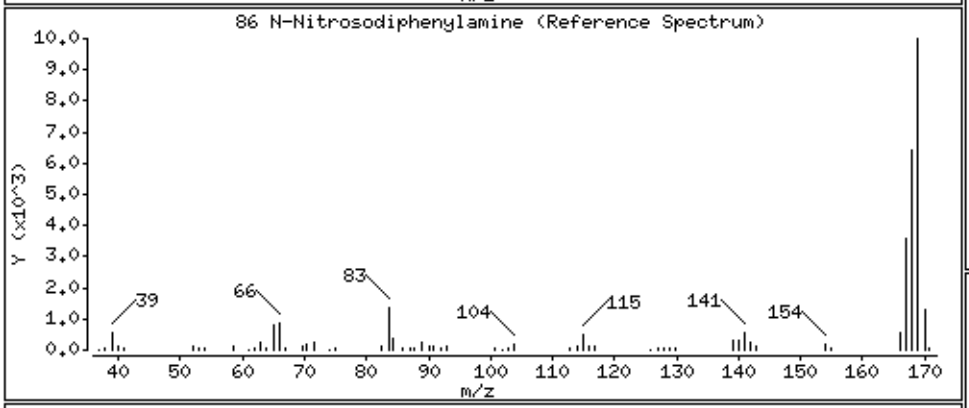
Concentration: 43.0 ug/l

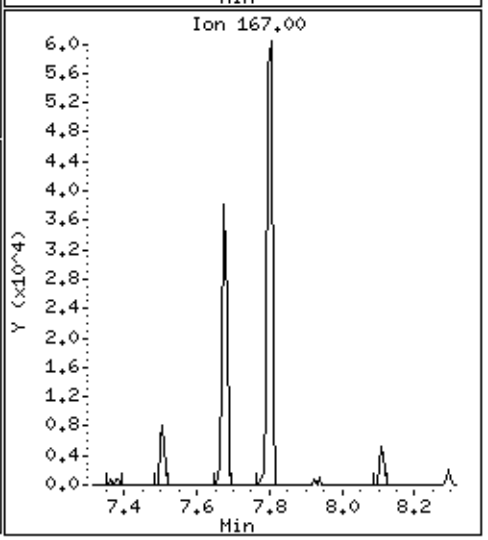


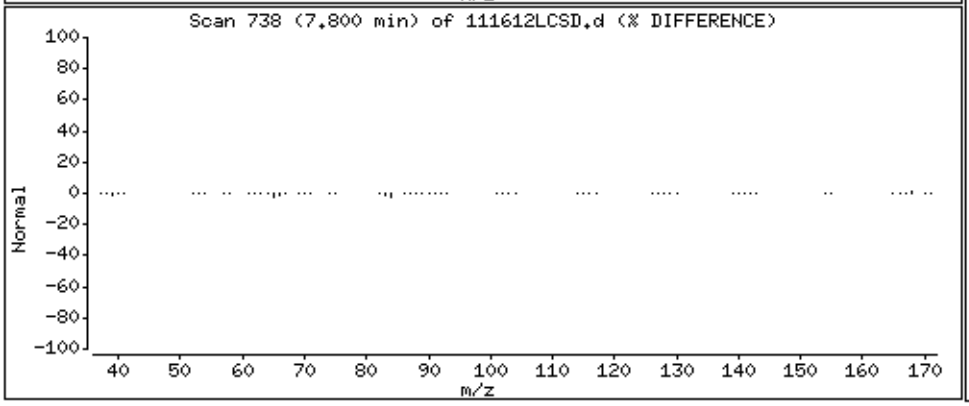












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

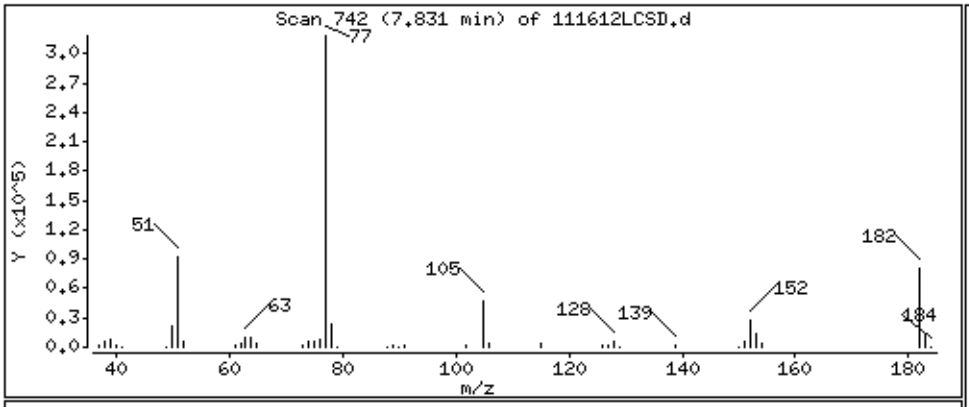
Operator: MJ

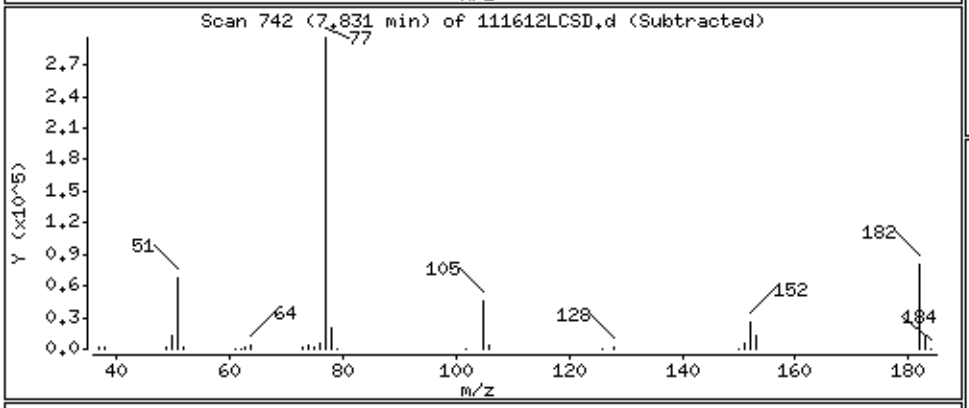
Column phase: HPMS-5

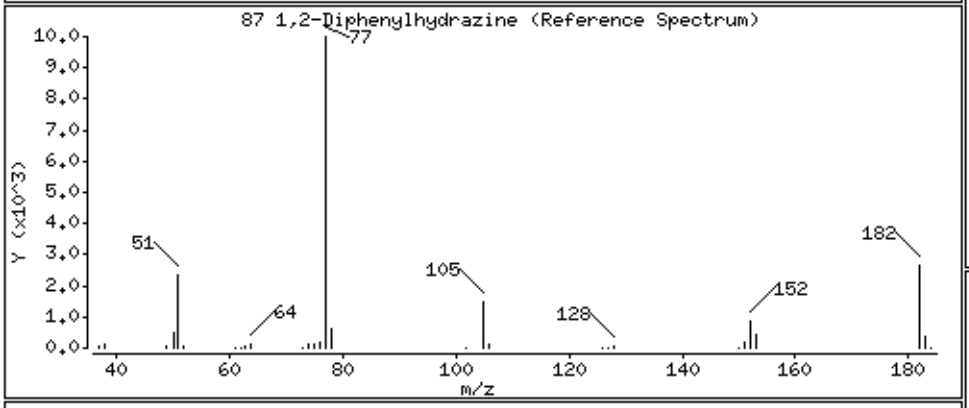
Column diameter: 0.25

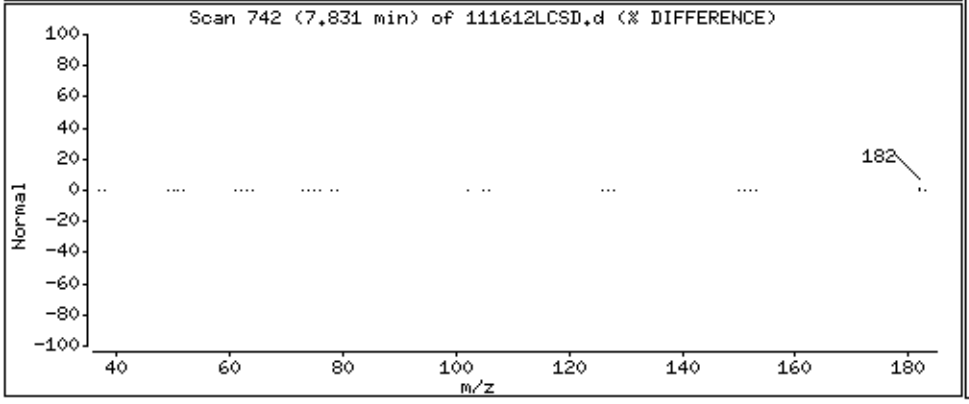
87 1,2-Diphenylhydrazine

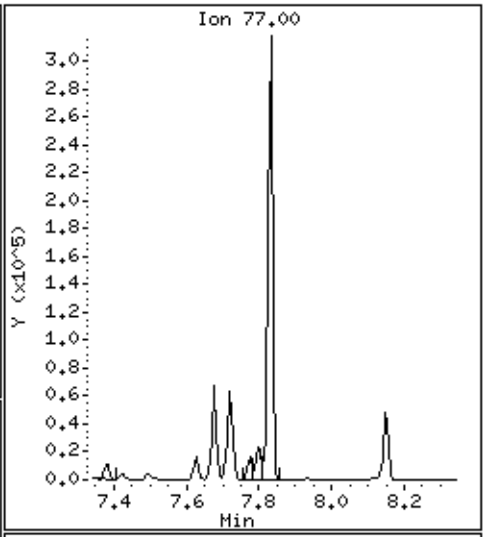
Concentration: 39.9 ug/l

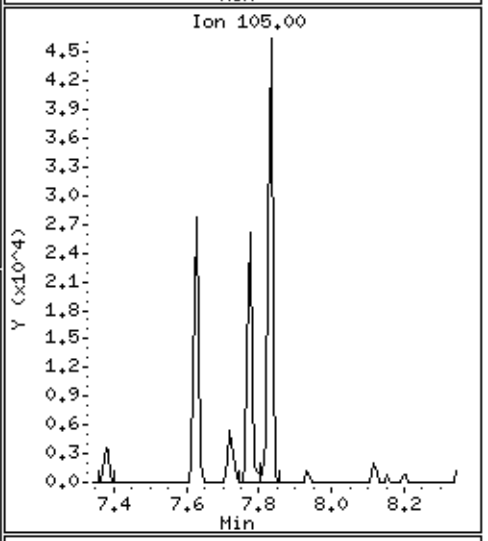


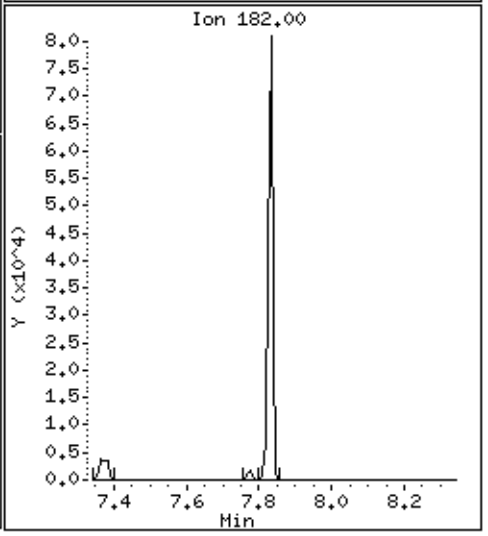












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

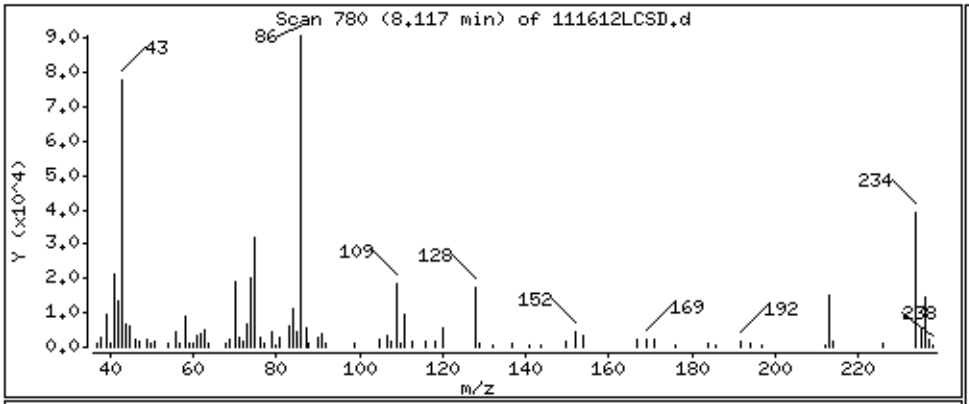
Operator: MJ

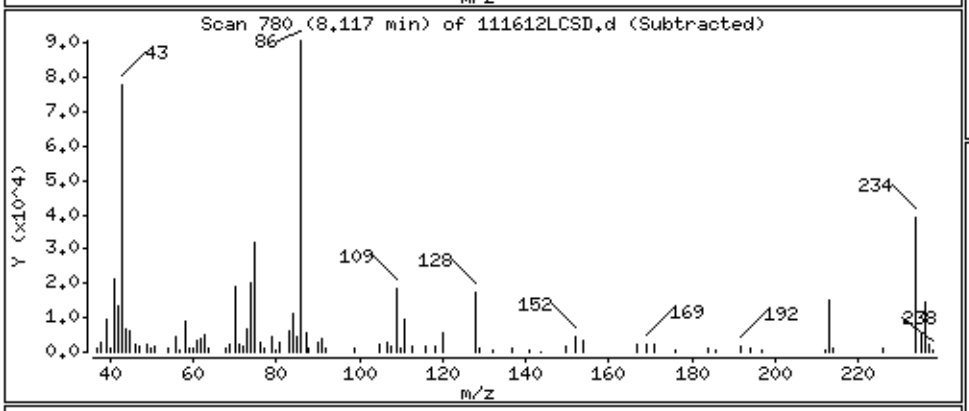
Column phase: HPMS-5

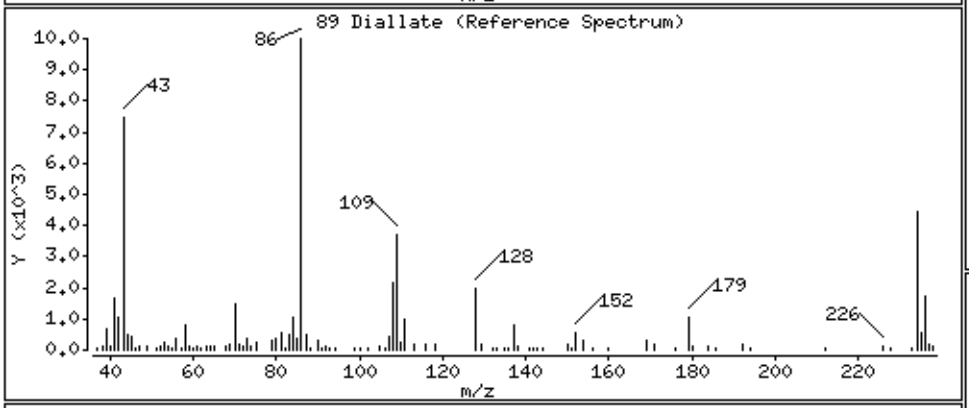
Column diameter: 0.25

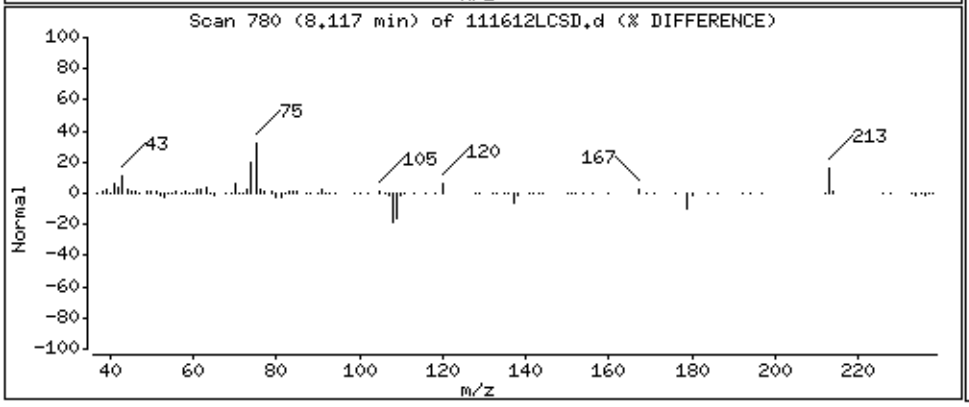
89 Diallate

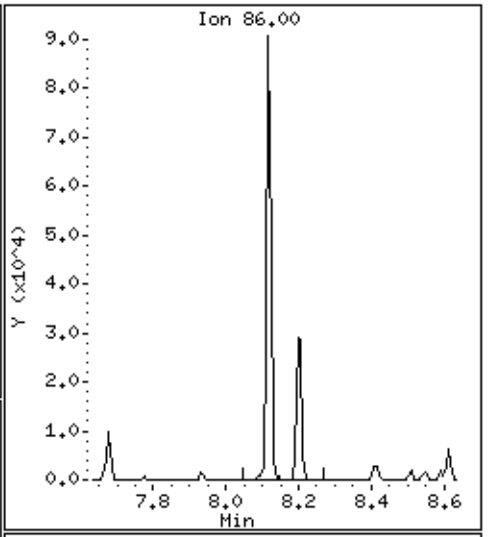
Concentration: 38.8 ug/l

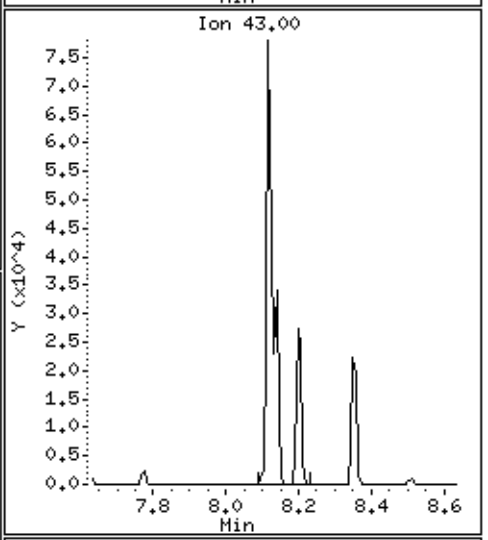


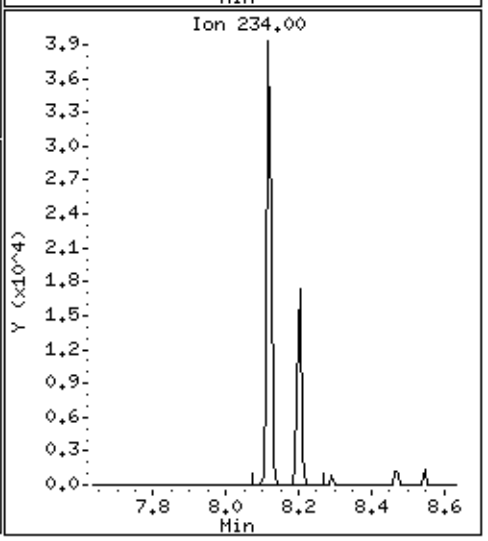












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

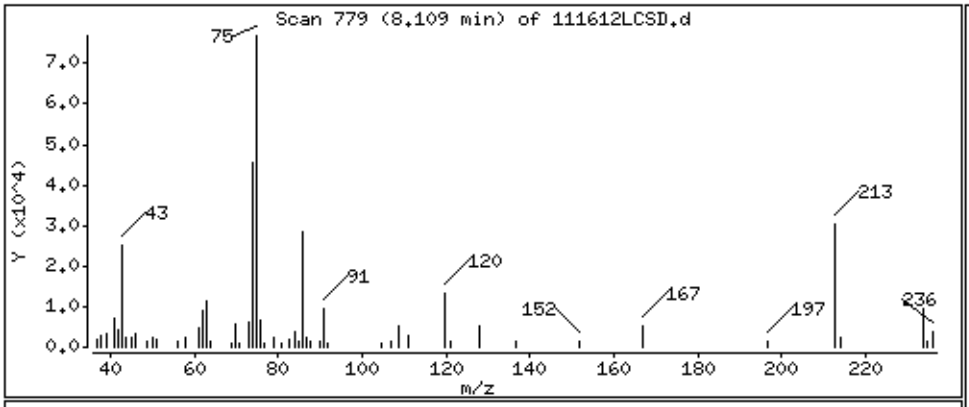
Operator: MJ

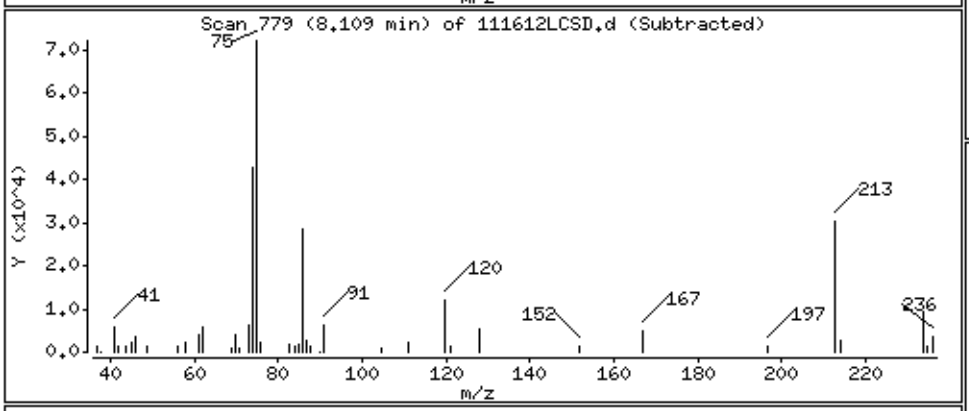
Column phase: HPMS-5

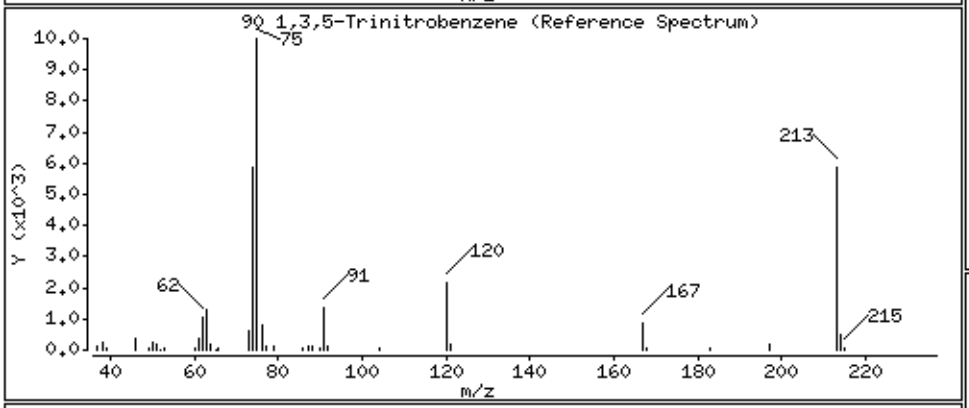
Column diameter: 0.25

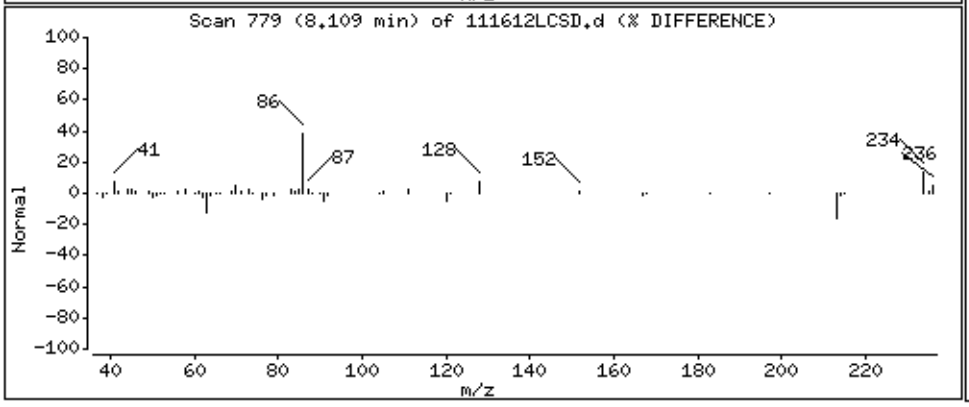
90 1,3,5-Trinitrobenzene

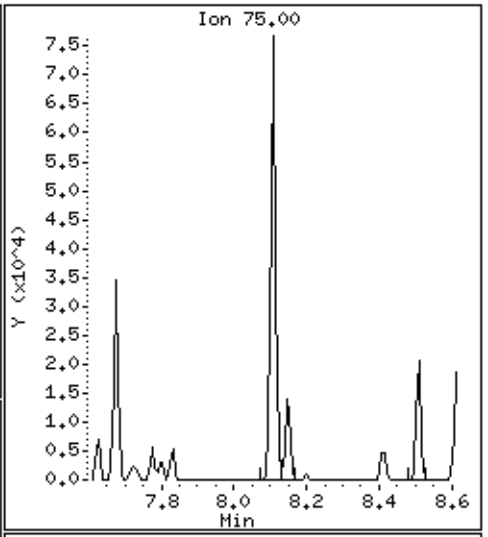
Concentration: 20.9 ug/l

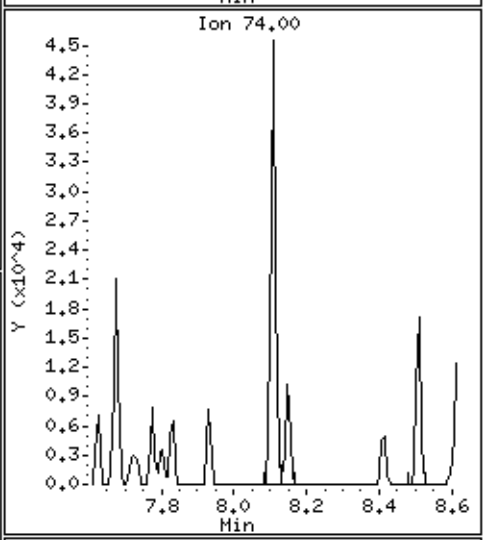


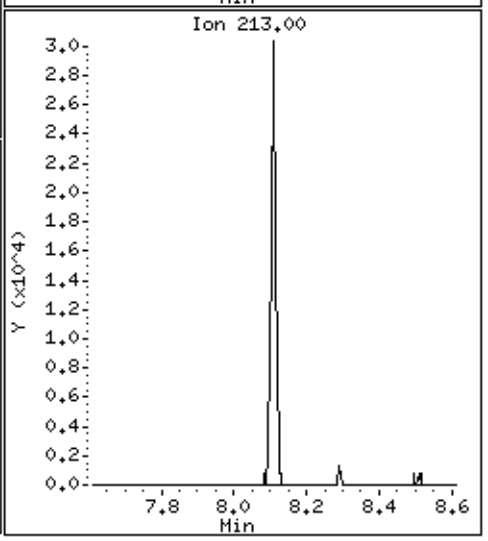












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

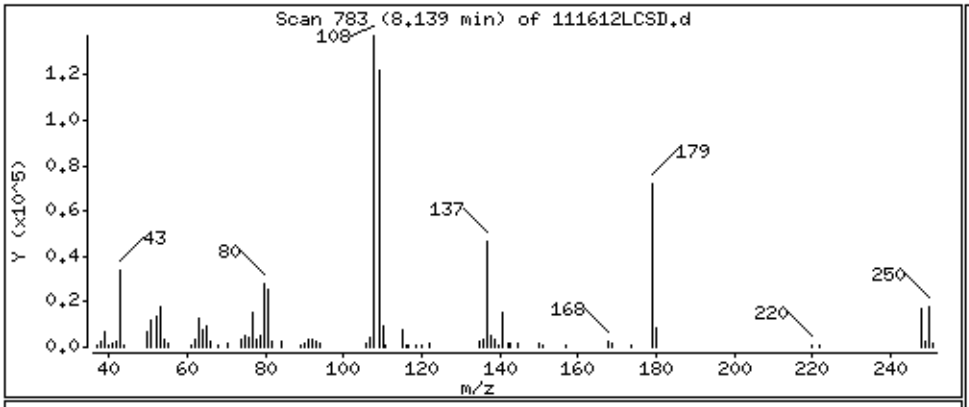
Operator: MJ

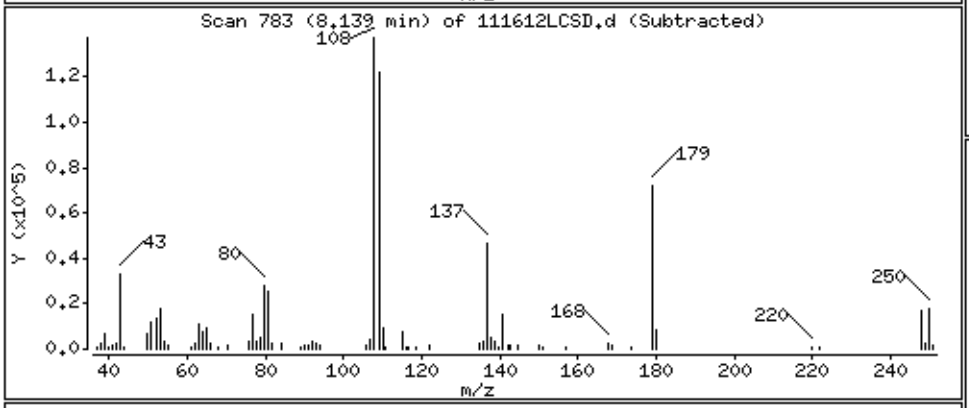
Column phase: HPMS-5

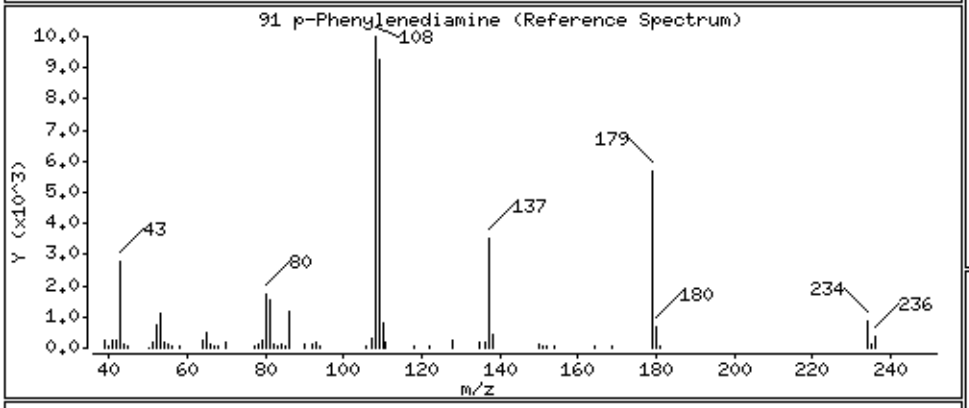
Column diameter: 0.25

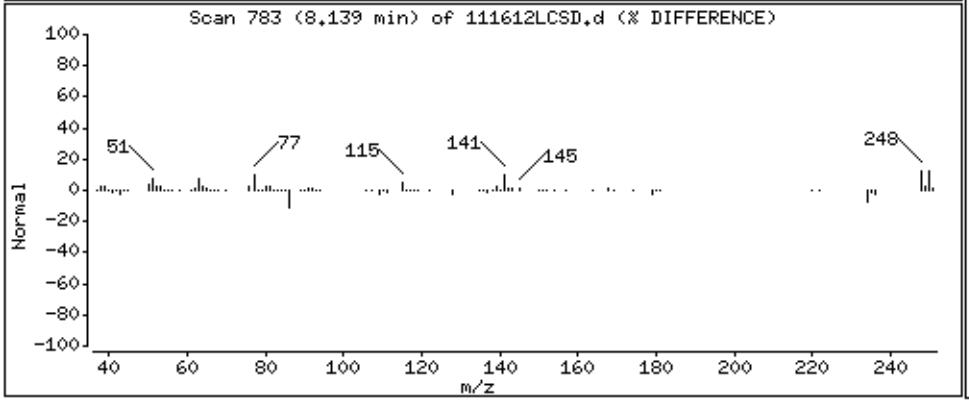
91 p-Phenylenediamine

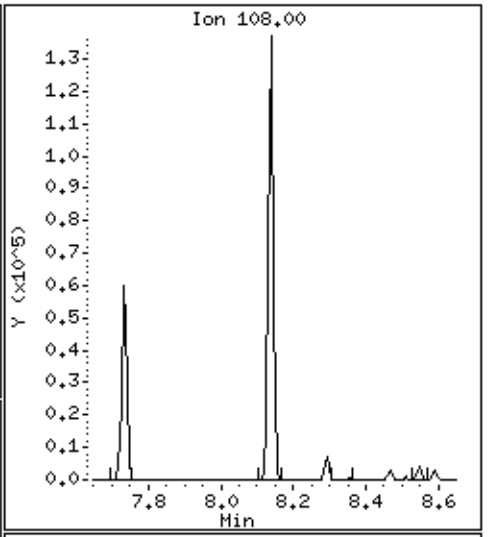
Concentration: 38.1 ug/l

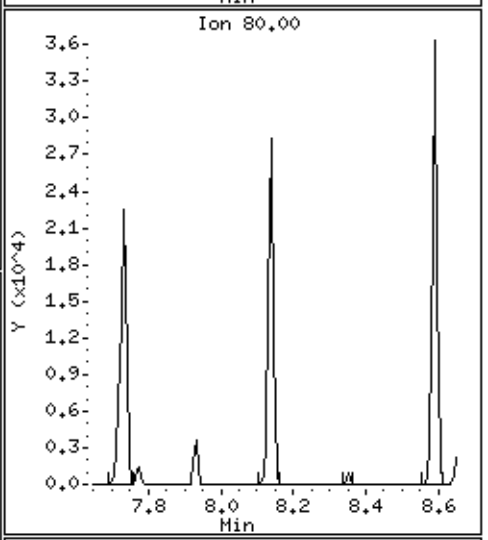


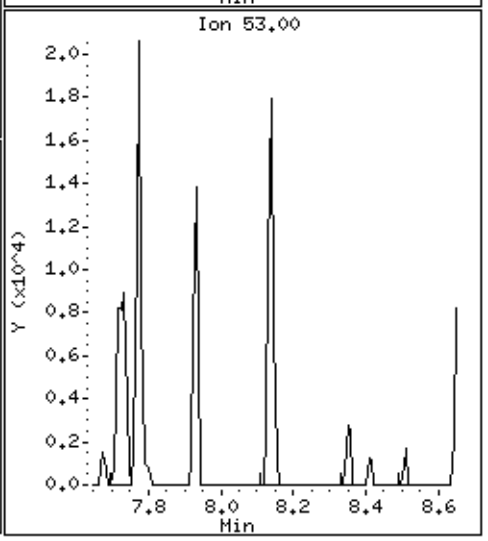












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

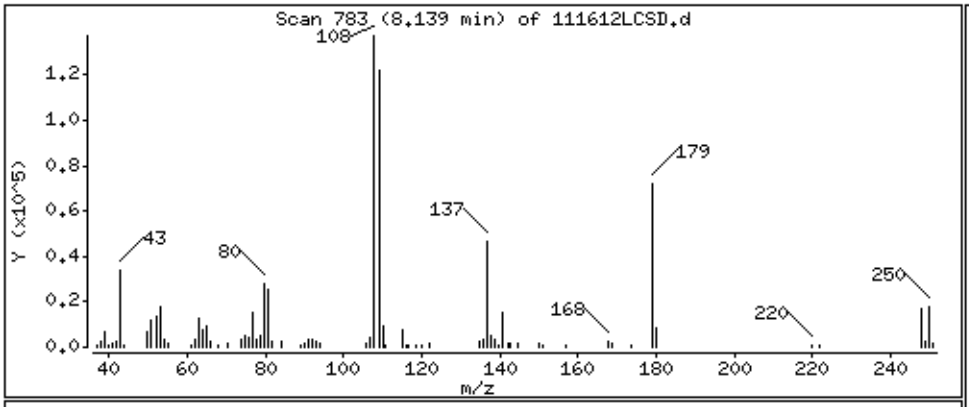
Operator: MJ

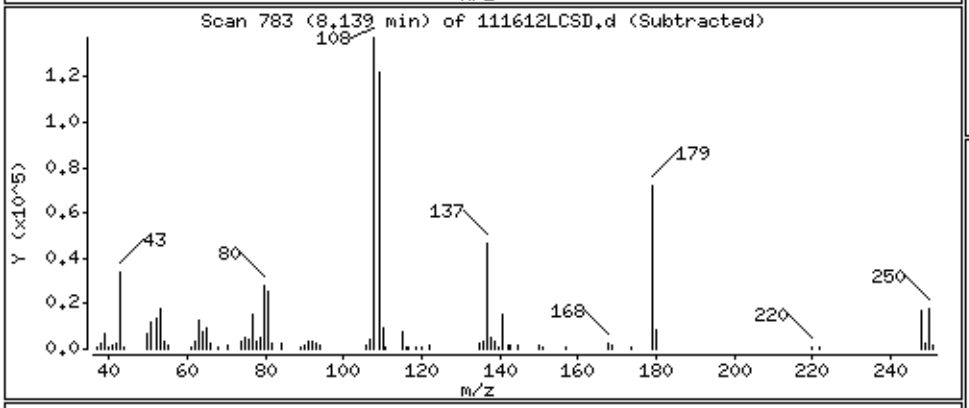
Column phase: HPMS-5

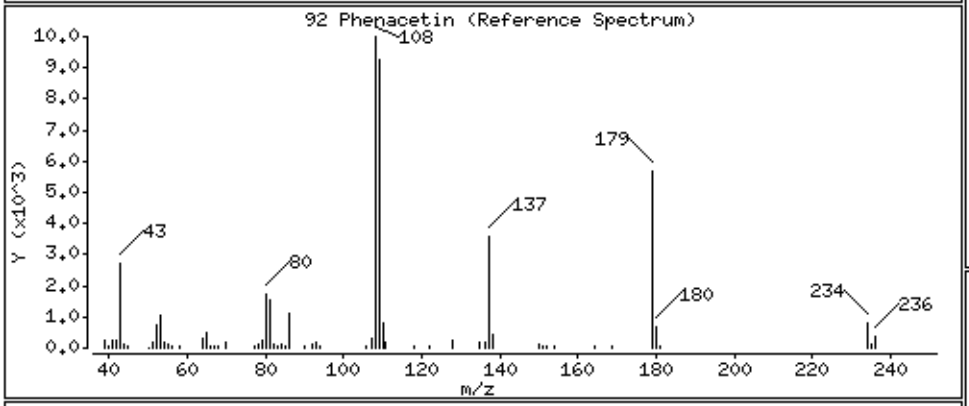
Column diameter: 0.25

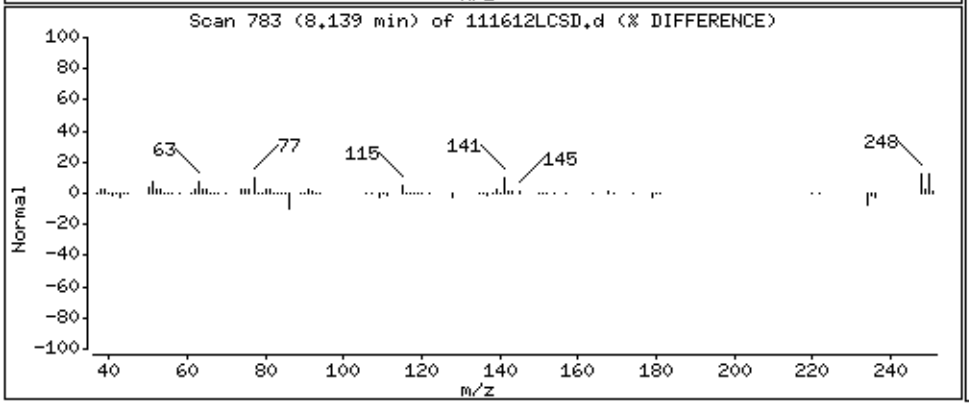
92 Phenacetin

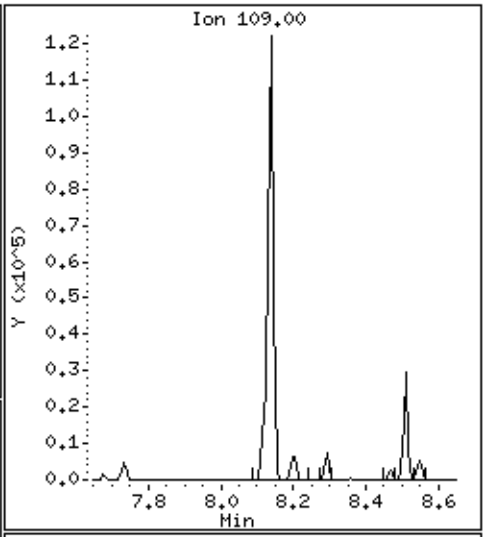
Concentration: 37.8 ug/l

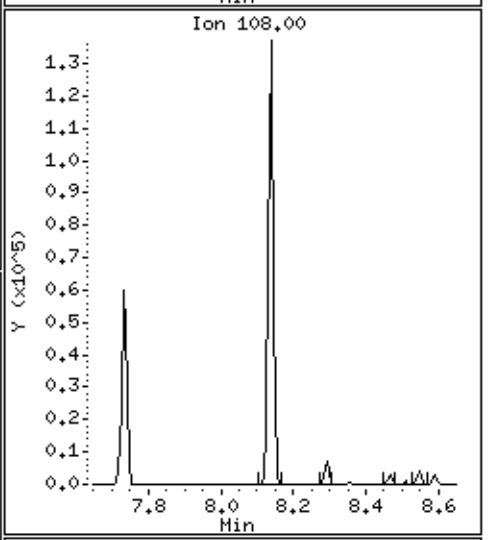


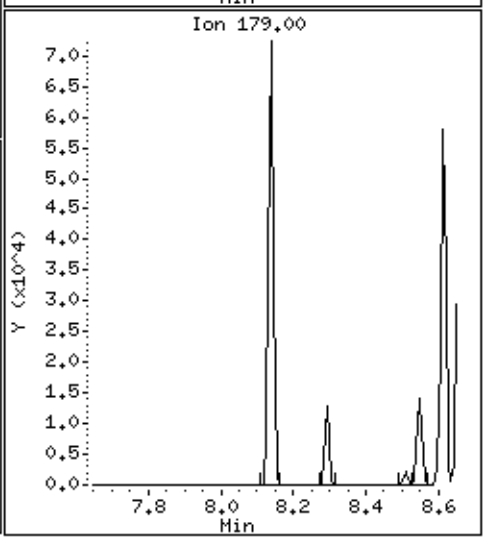












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

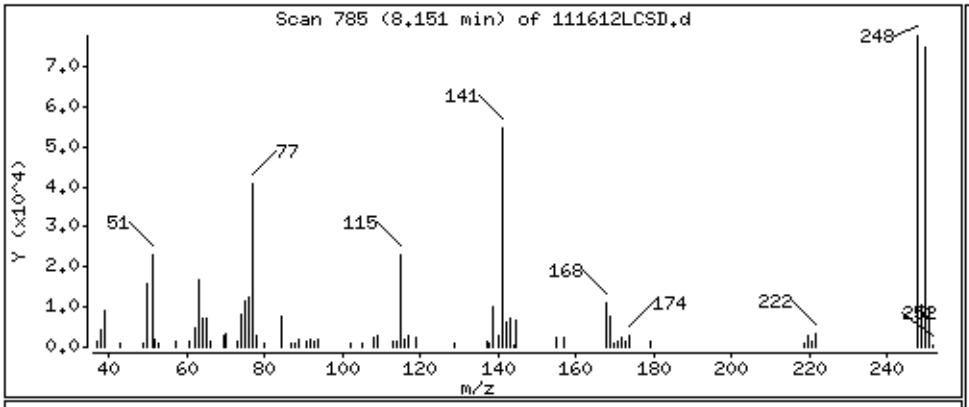
Operator: MJ

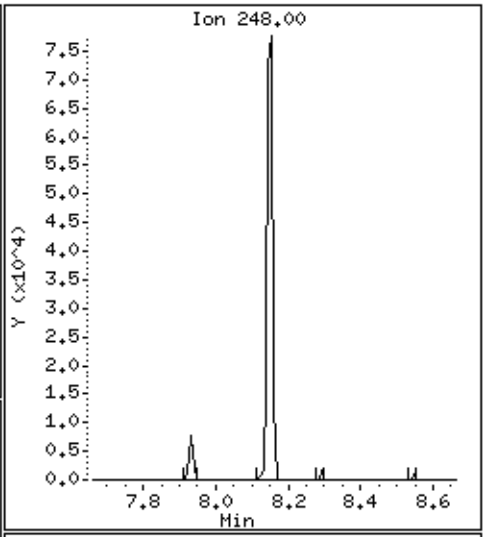
Column phase: HPMS-5

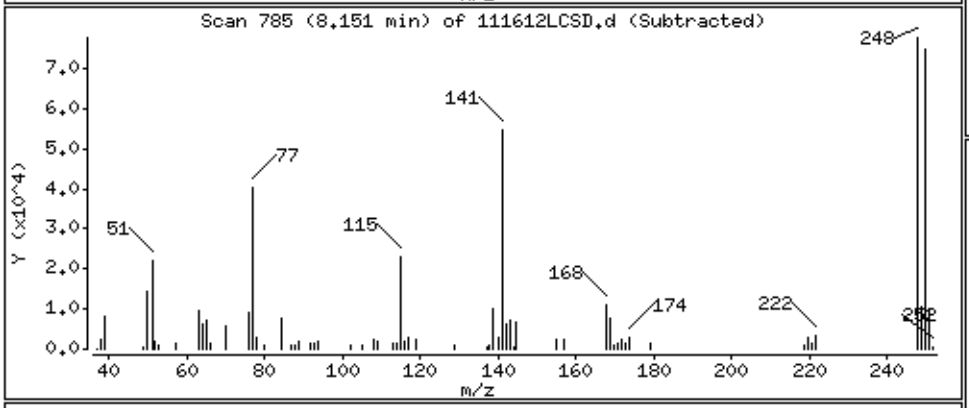
Column diameter: 0.25

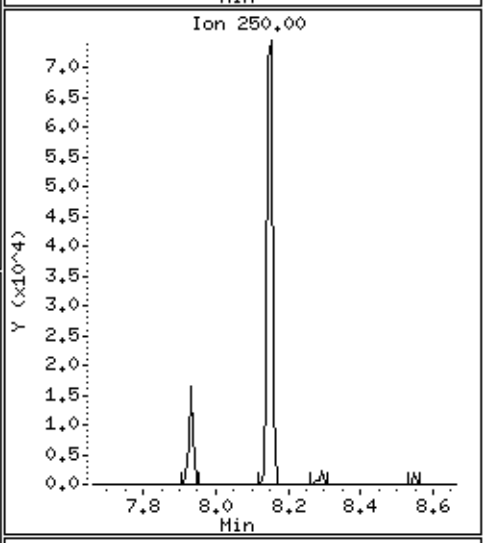
93 4-Bromophenylphenylether

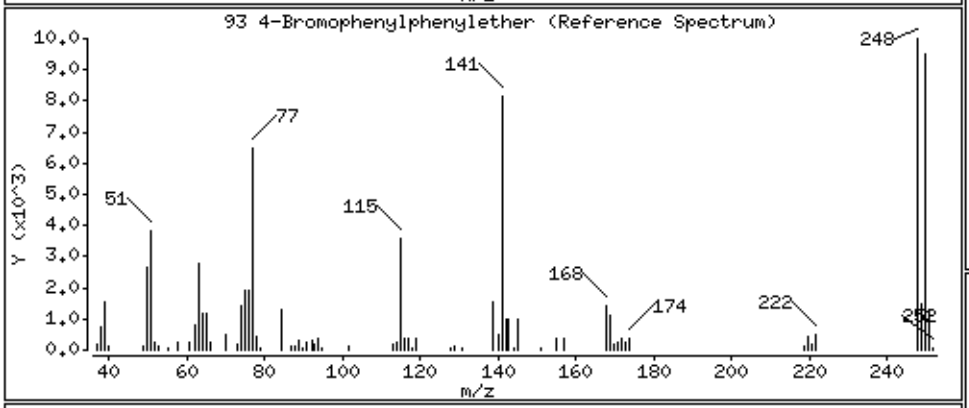
Concentration: 41.6 ug/l

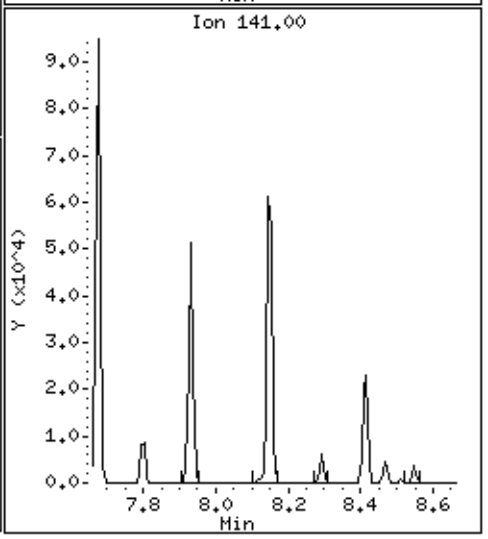


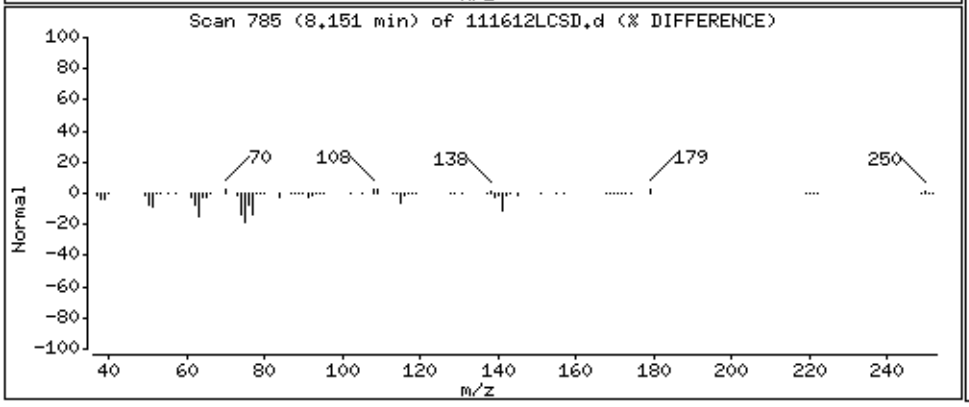












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

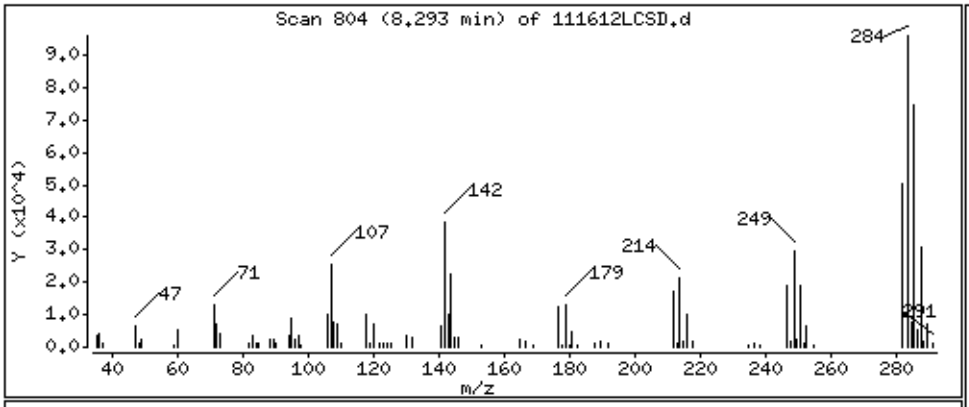
Operator: MJ

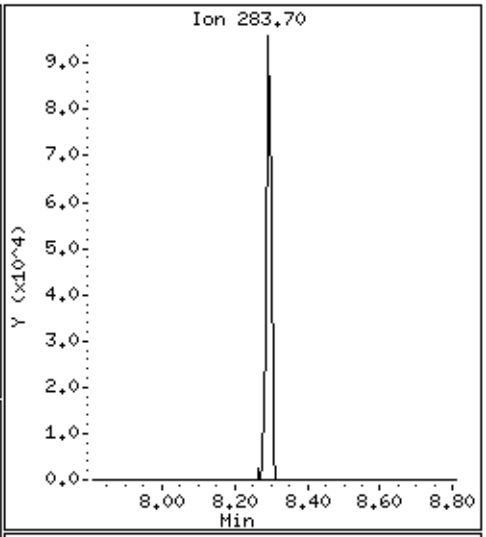
Column phase: HPMS-5

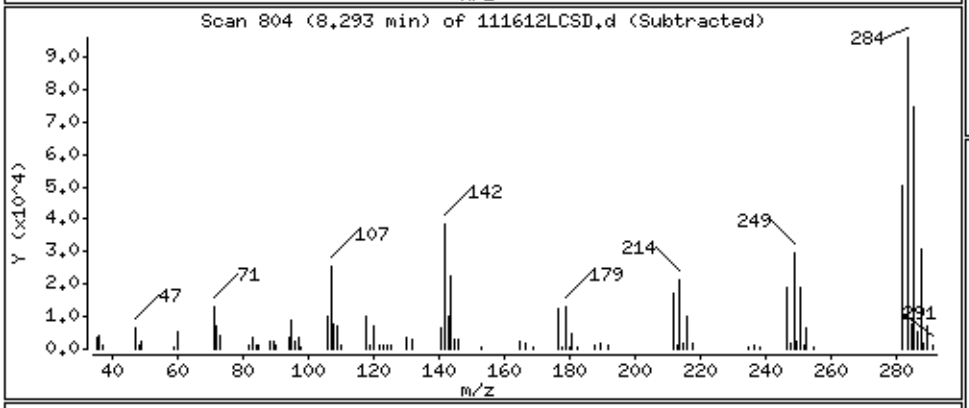
Column diameter: 0.25

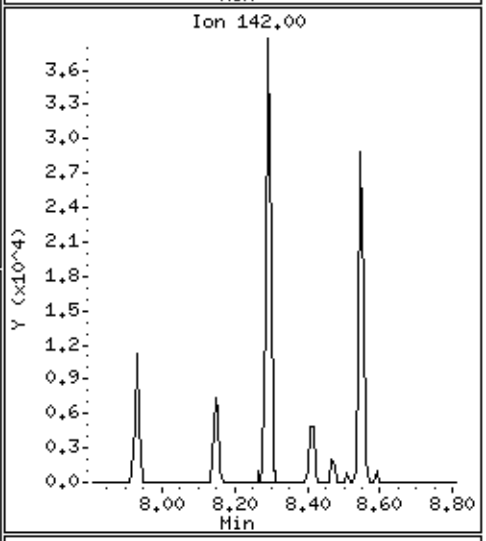
94 Hexachlorobenzene

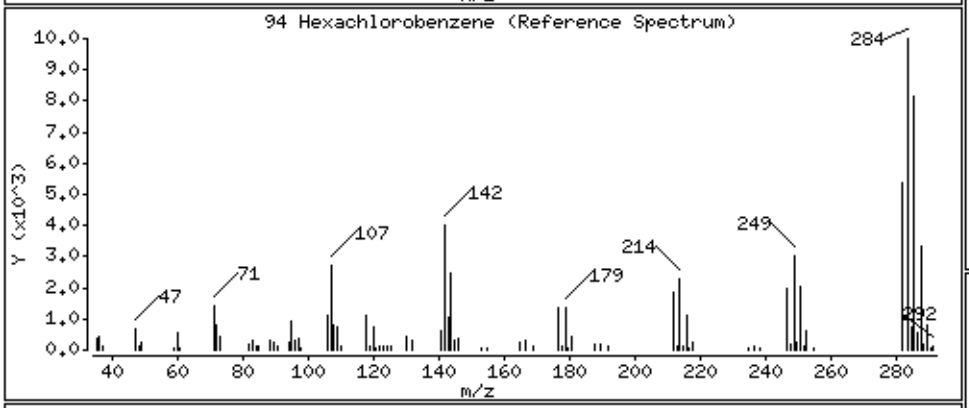
Concentration: 40.0 ug/l

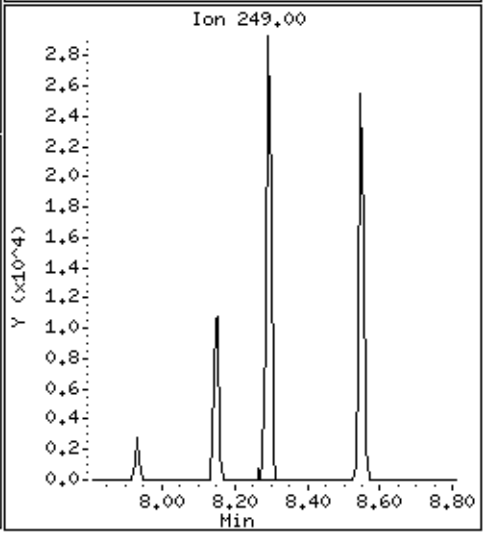


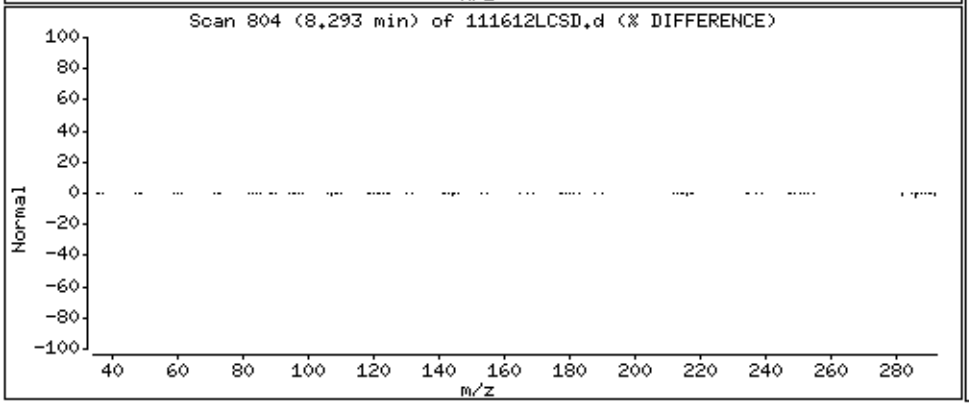












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

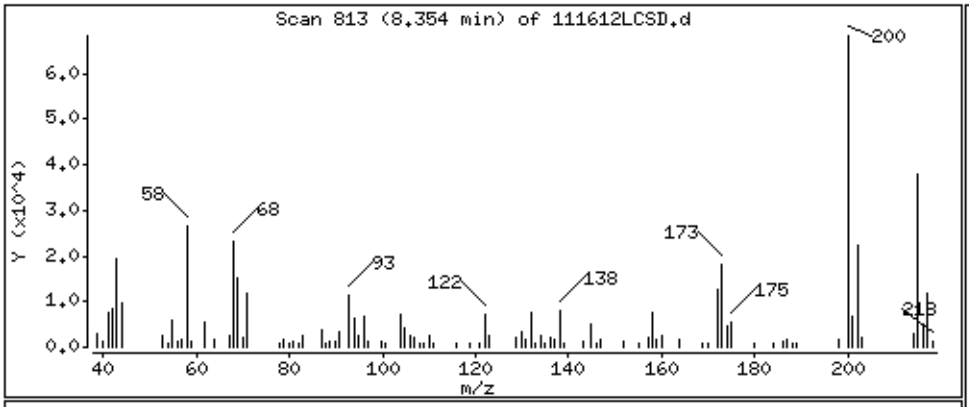
Operator: MJ

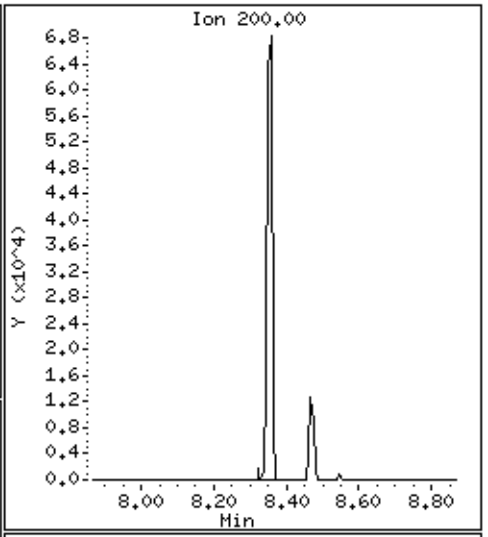
Column phase: HPMS-5

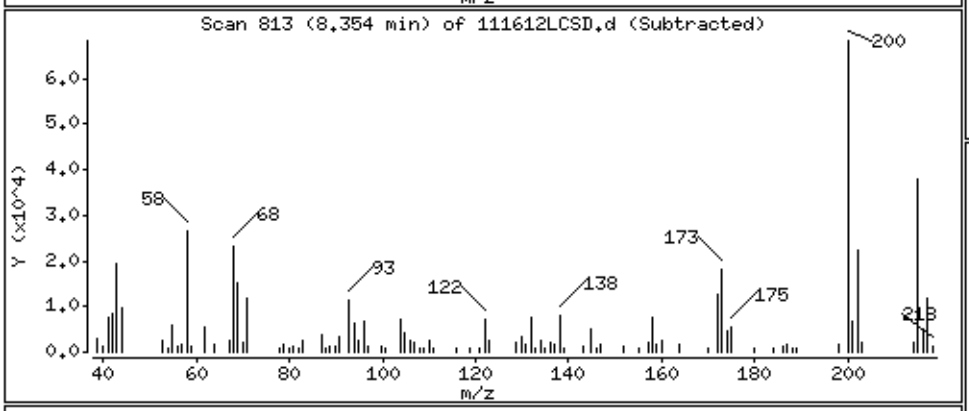
Column diameter: 0.25

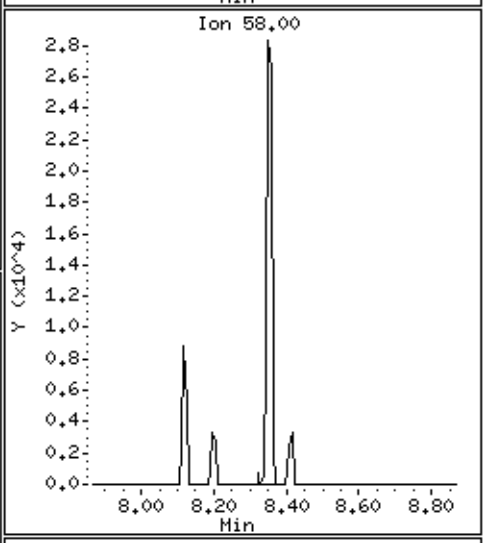
95 Atrazine

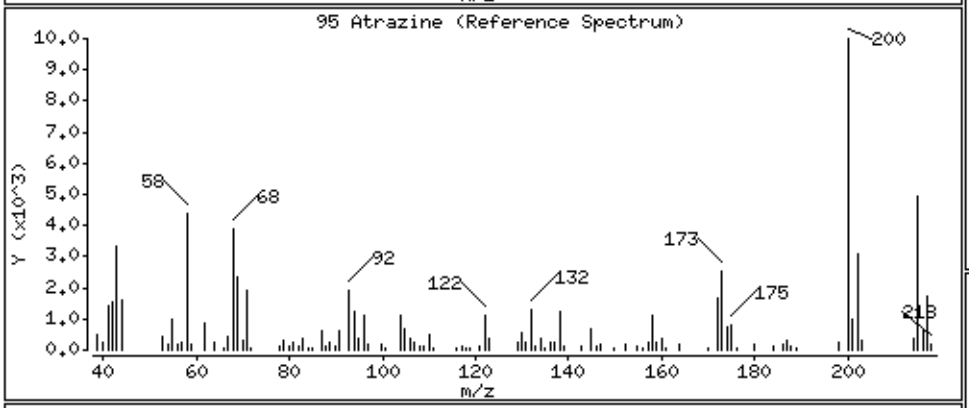
Concentration: 40.0 ug/l

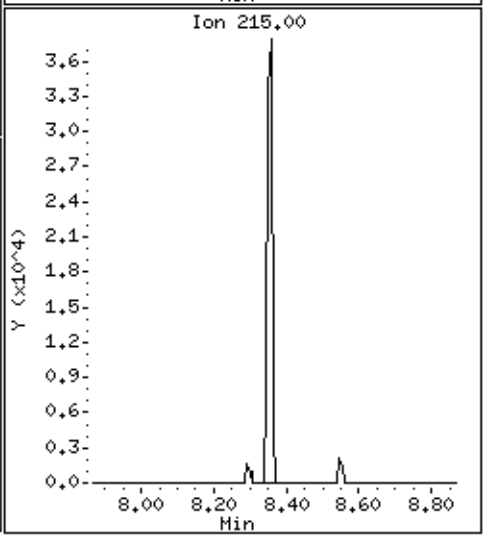


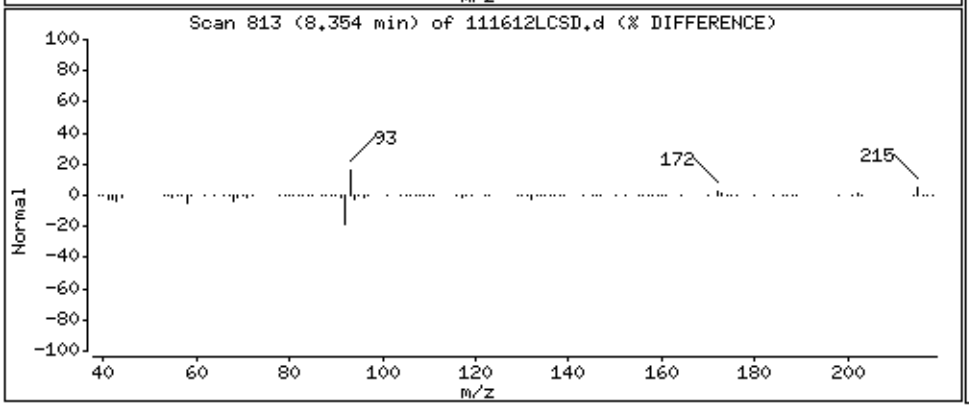












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

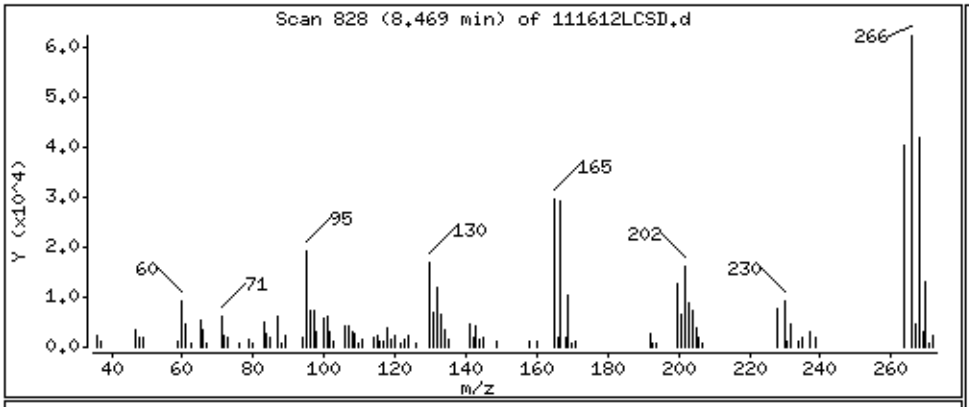
Operator: MJ

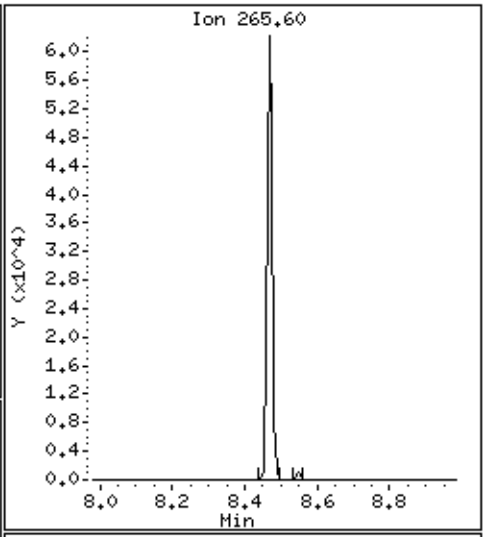
Column phase: HPMS-5

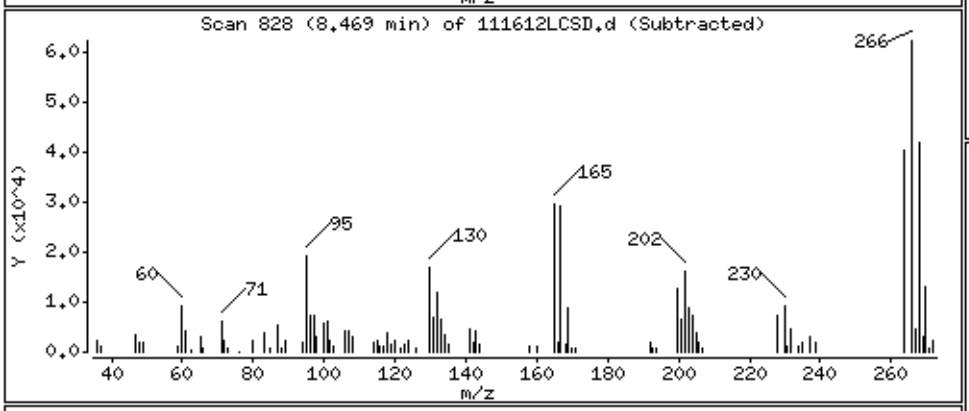
Column diameter: 0.25

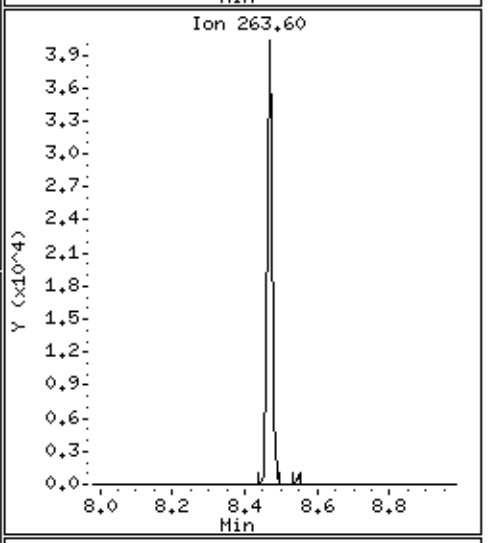
96 Pentachlorophenol

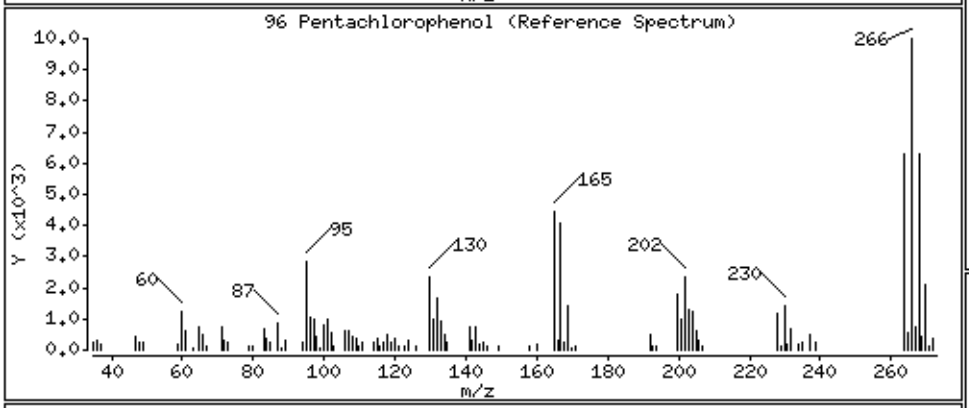
Concentration: 44.3 ug/l

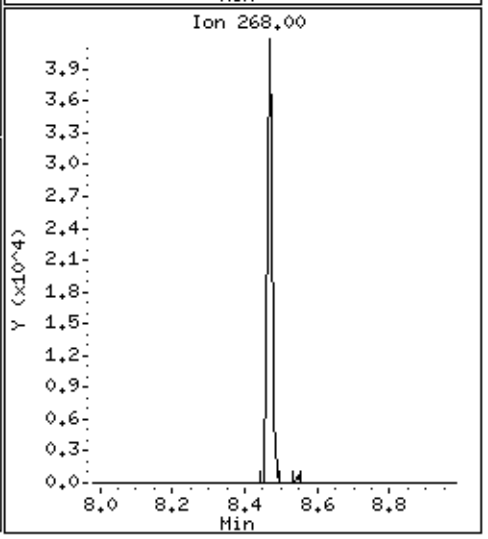


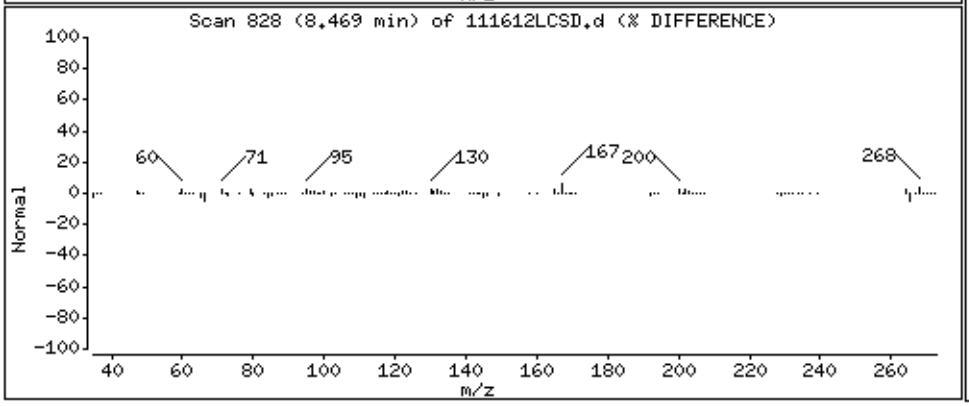












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

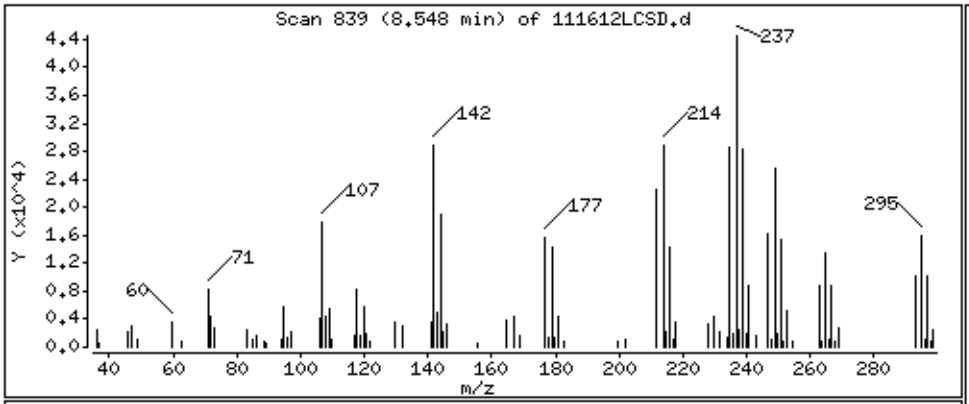
Operator: MJ

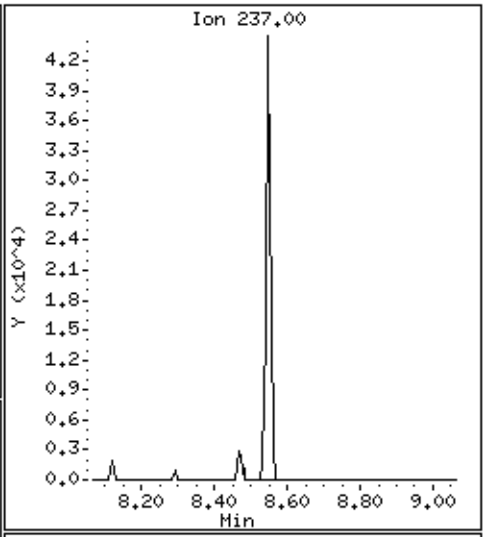
Column phase: HPMS-5

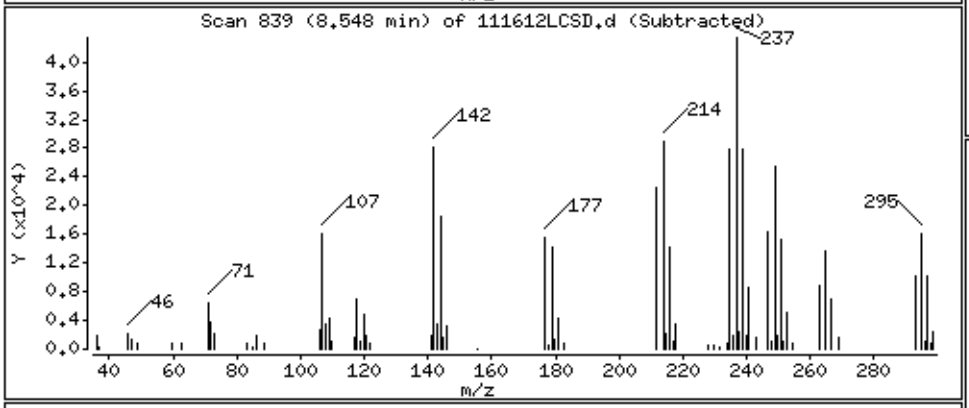
Column diameter: 0.25

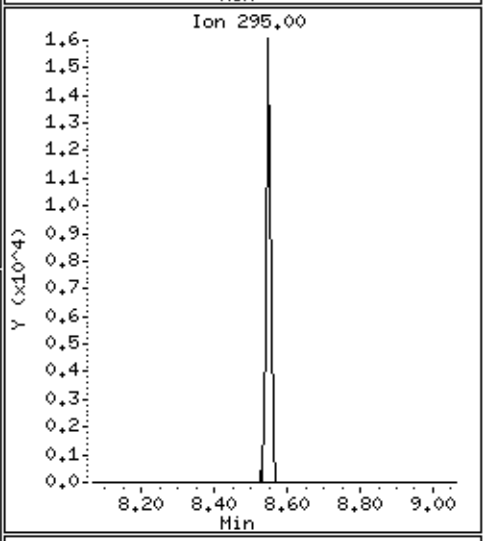
97 Pentachloronitrobenzene

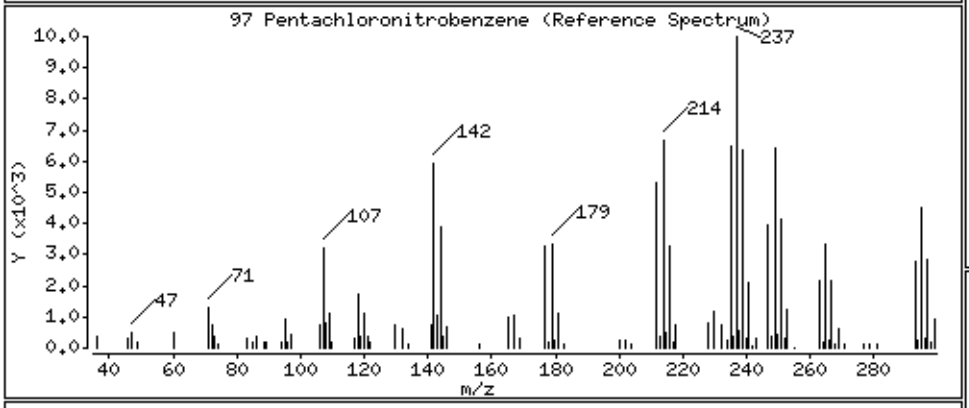
Concentration: 41.2 ug/l

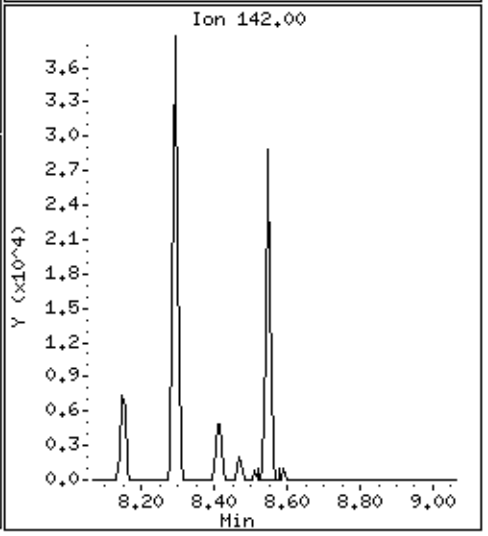


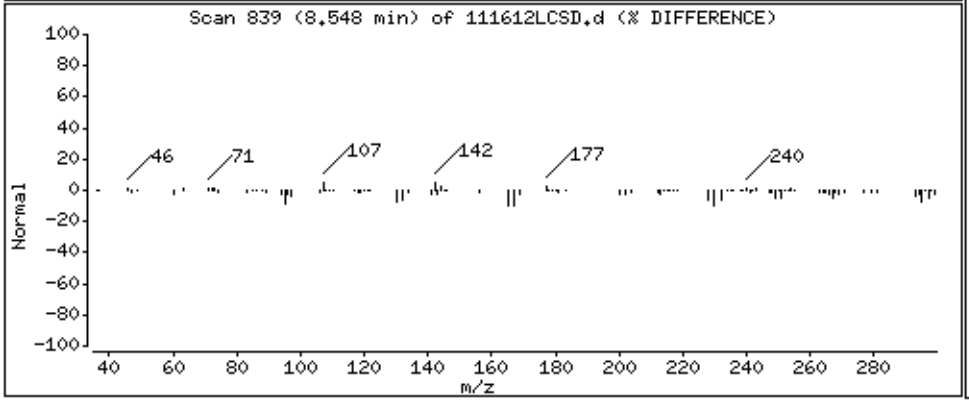












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

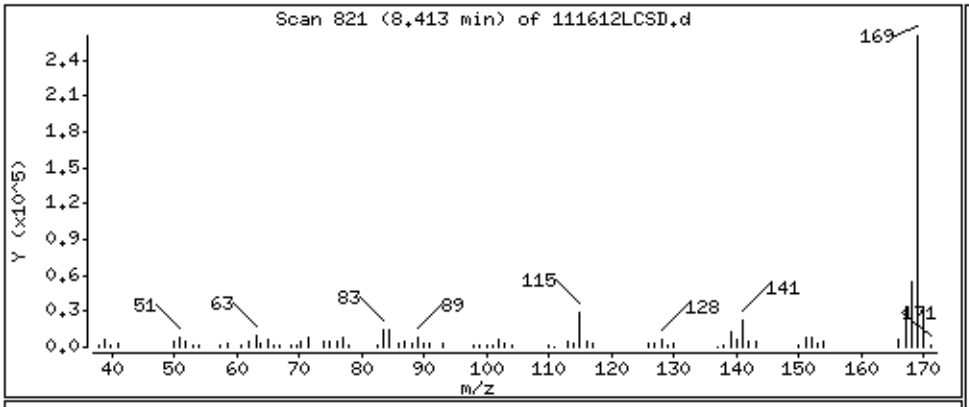
Operator: MJ

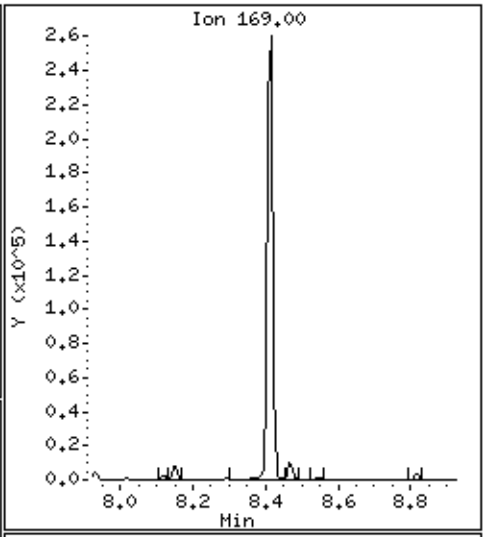
Column phase: HPMS-5

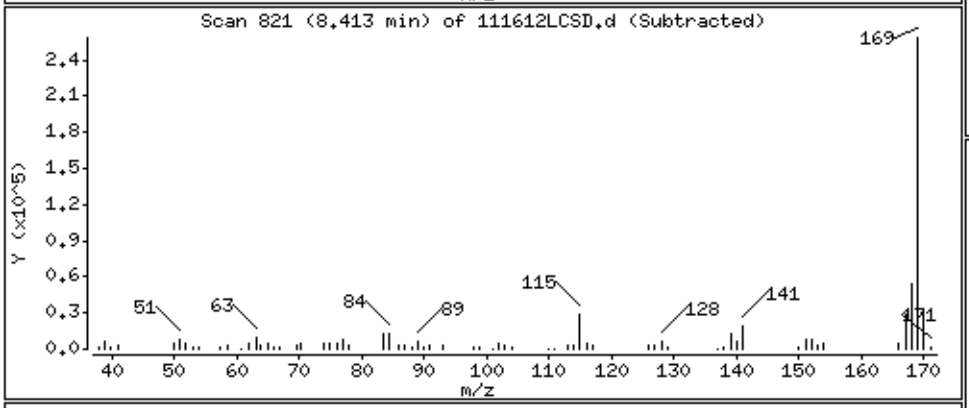
Column diameter: 0.25

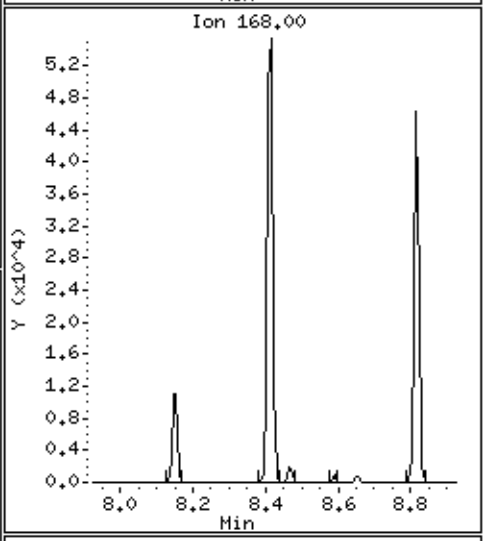
98 4-Aminobiphenyl

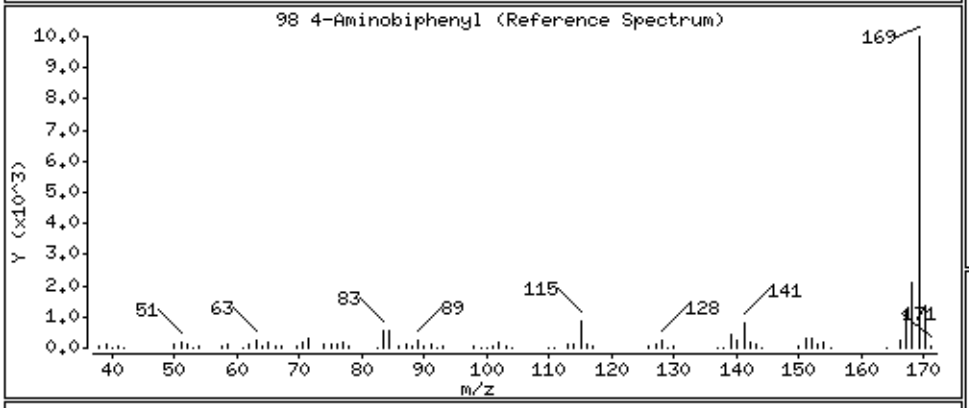
Concentration: 43.3 ug/l

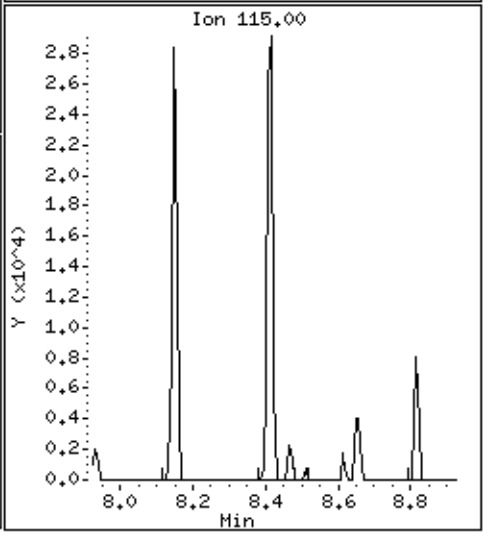


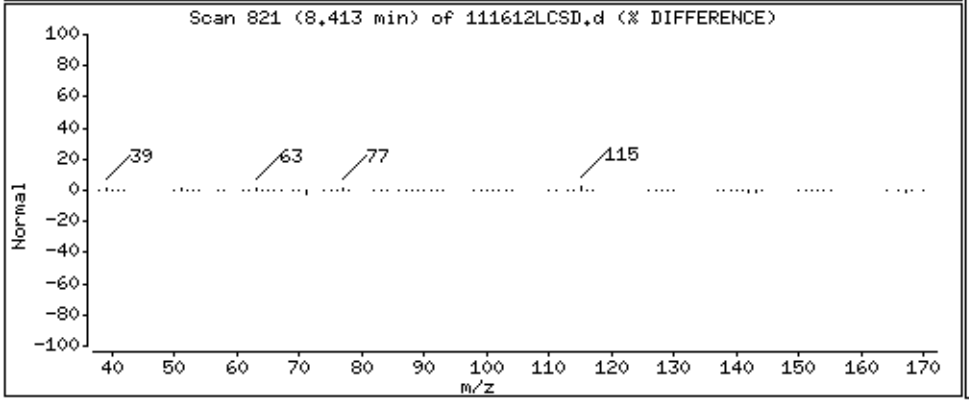












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

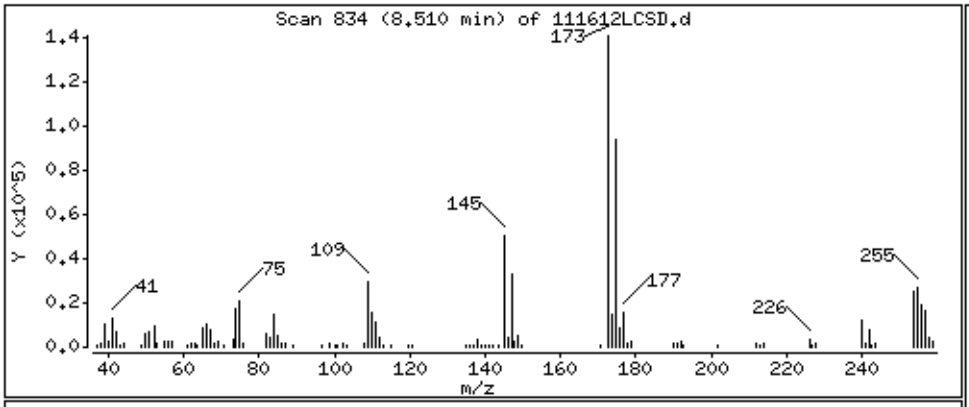
Operator: MJ

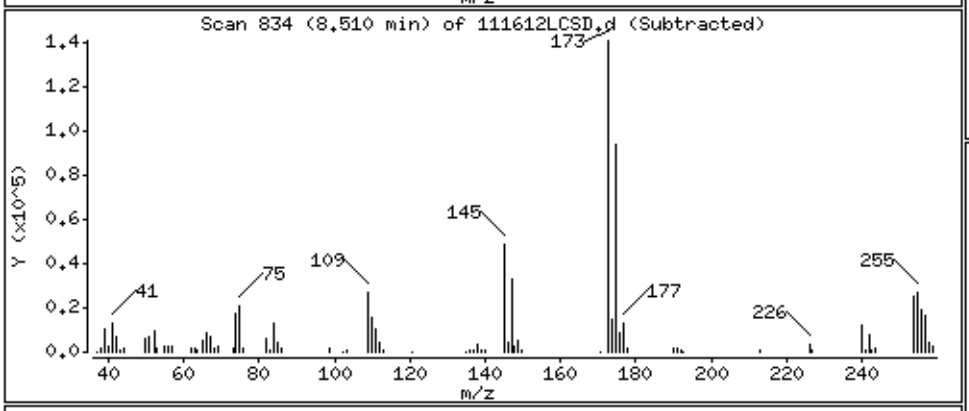
Column phase: HPMS-5

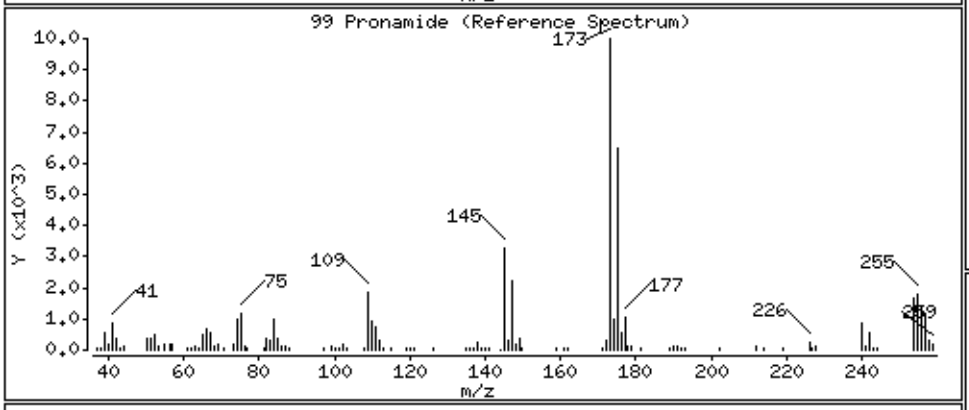
Column diameter: 0.25

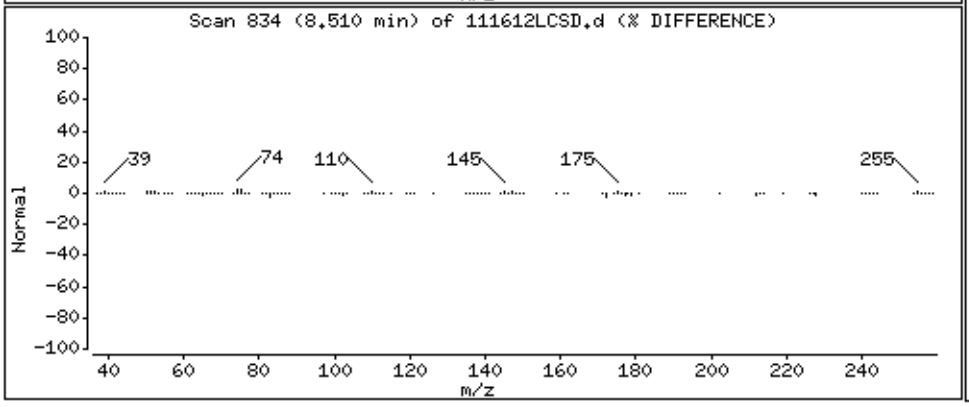
99 Pronamide

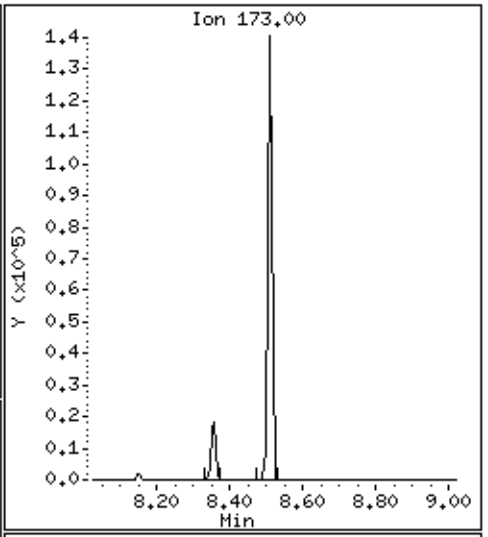
Concentration: 39.2 ug/l

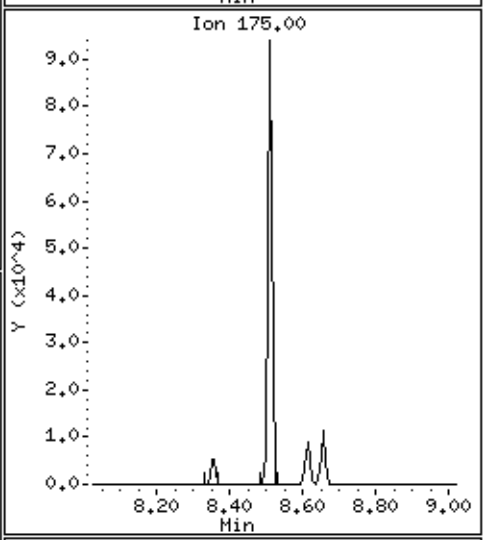


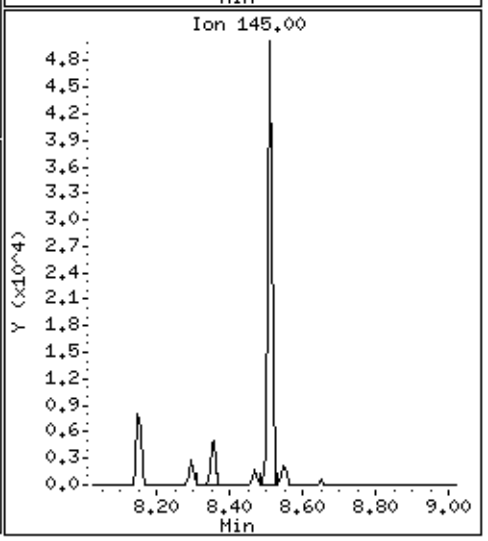












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

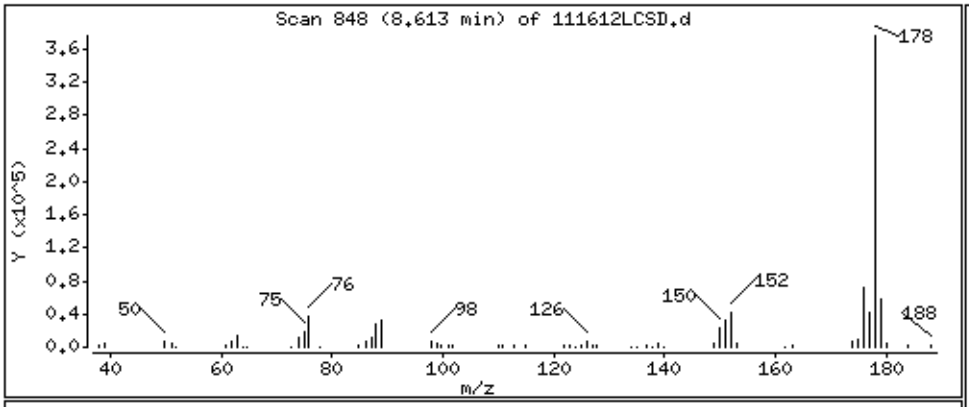
Operator: MJ

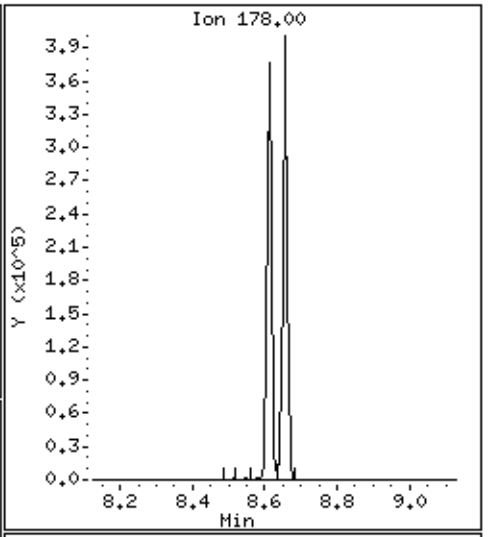
Column phase: HPMS-5

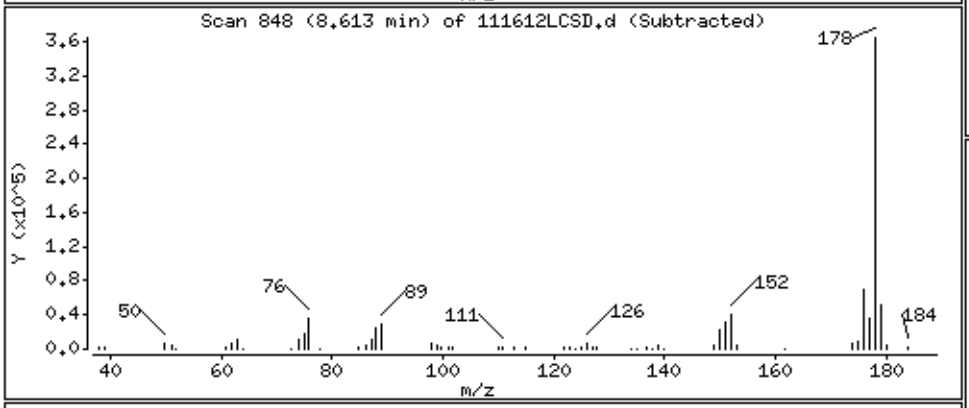
Column diameter: 0.25

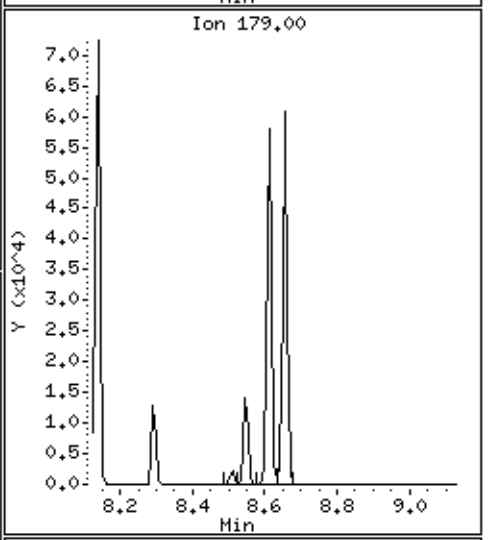
101 Phenanthrene

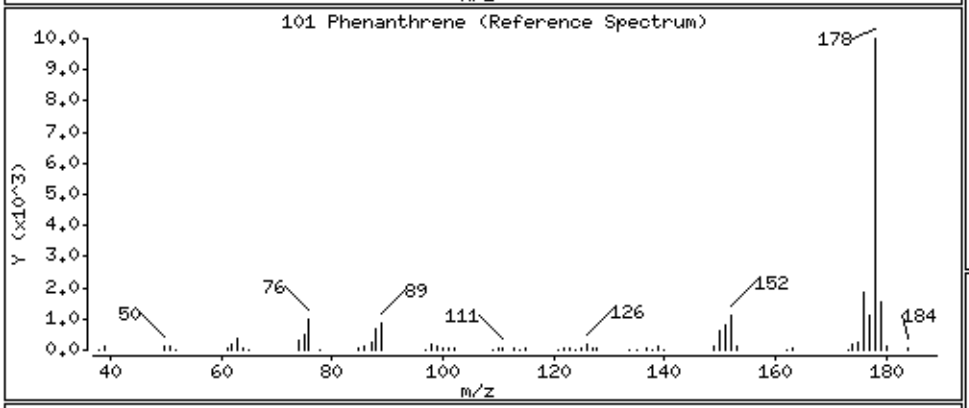
Concentration: 41.0 ug/l

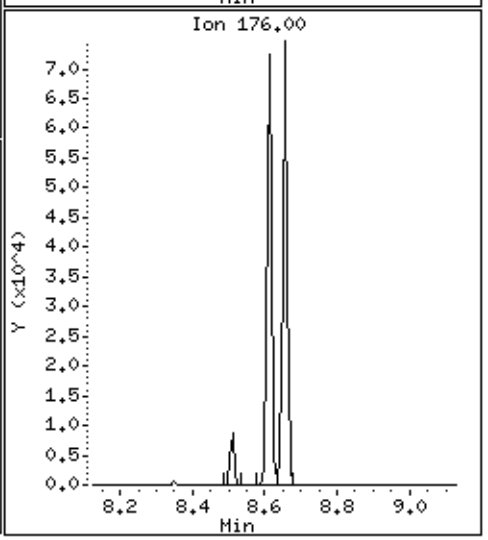


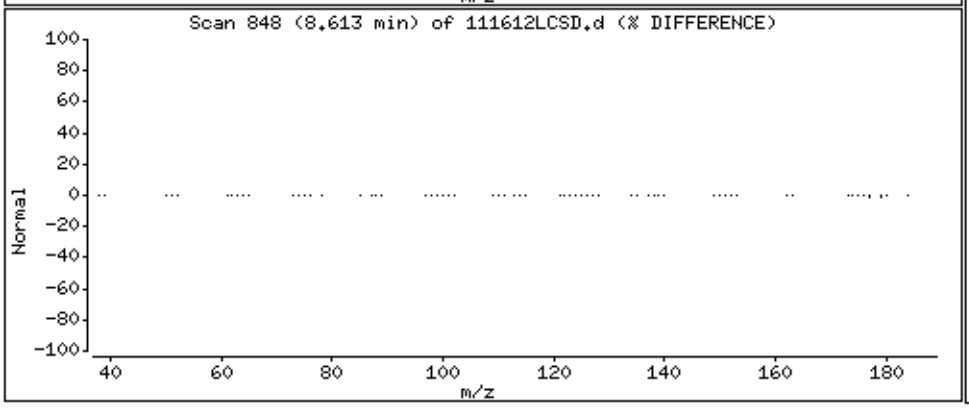












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

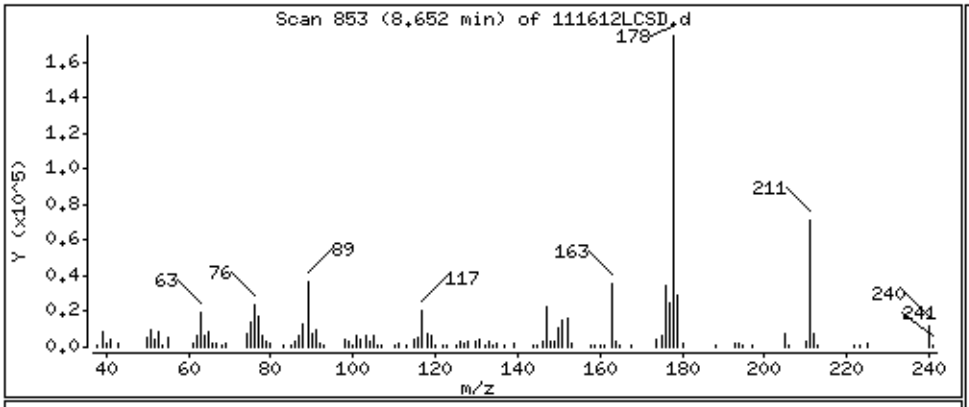
Operator: MJ

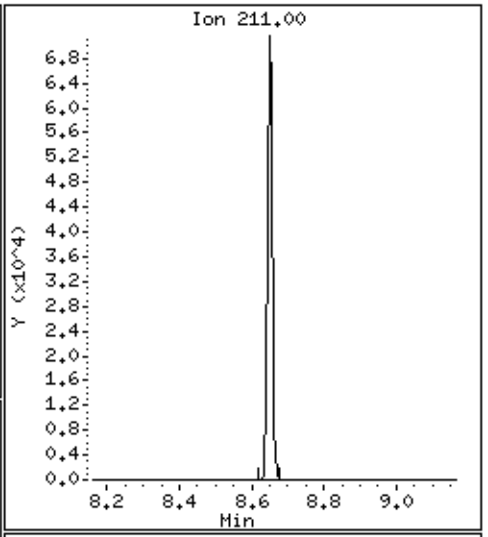
Column phase: HPMS-5

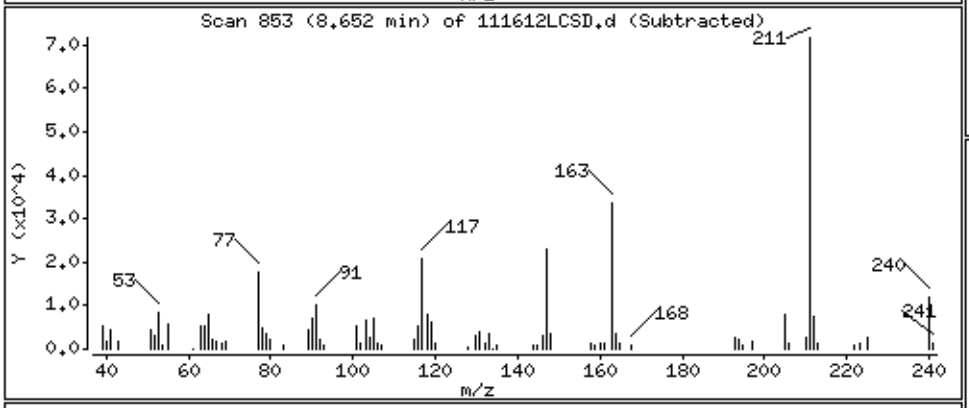
Column diameter: 0.25

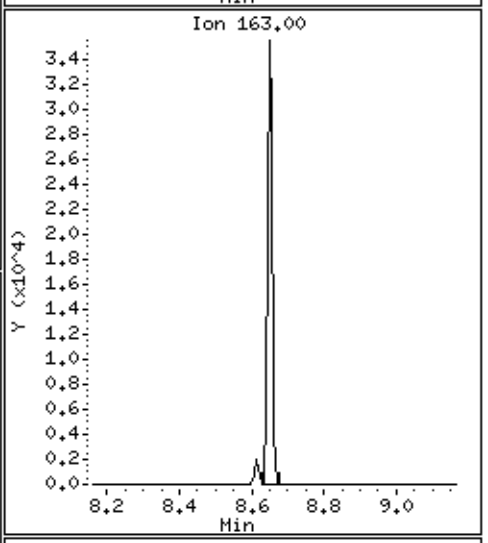
102 Dinoseb

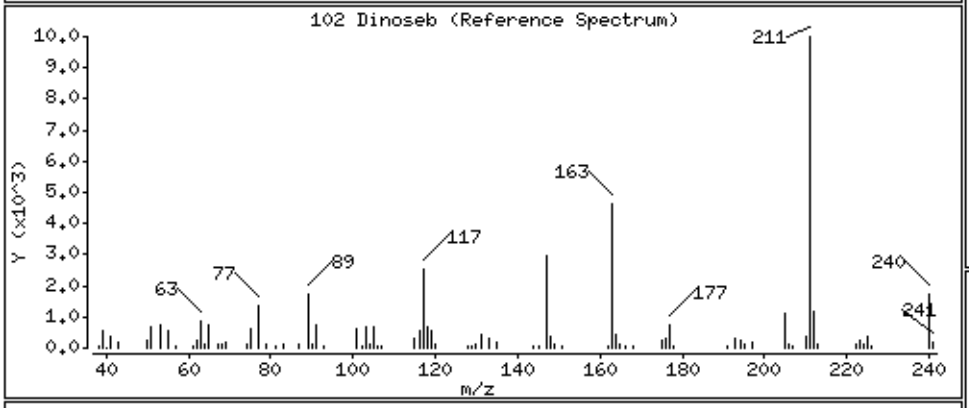
Concentration: 41.8 ug/l

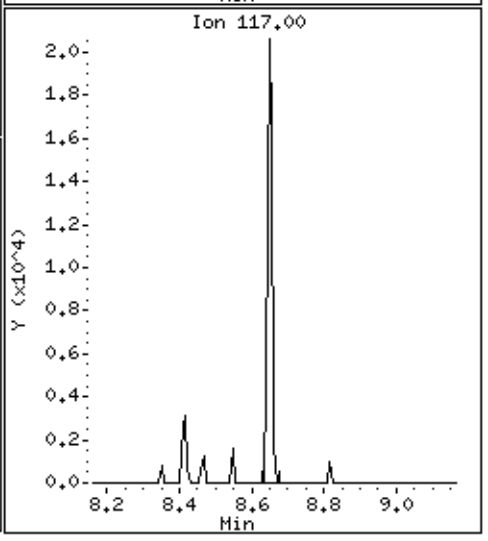


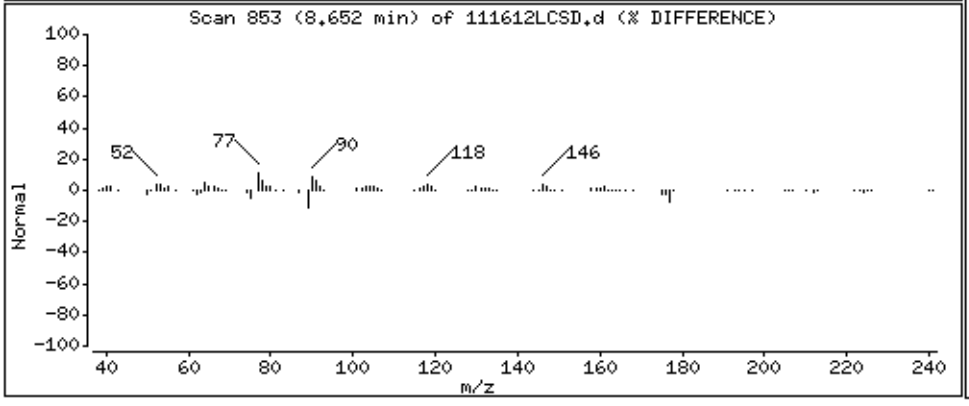












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

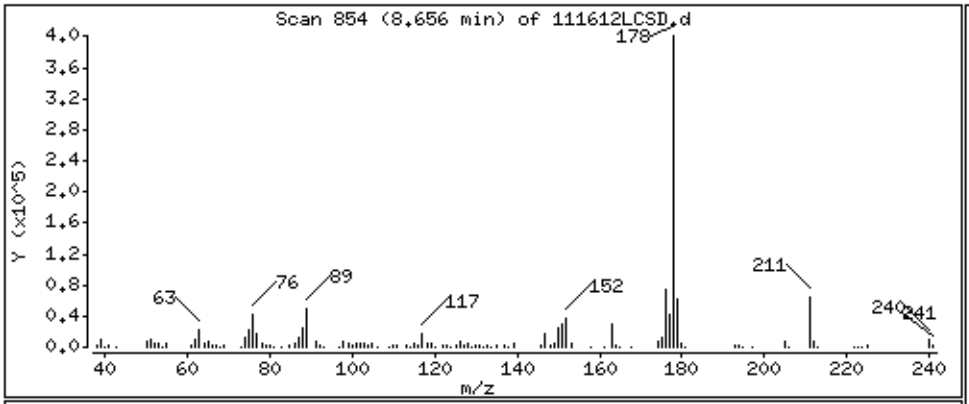
Operator: MJ

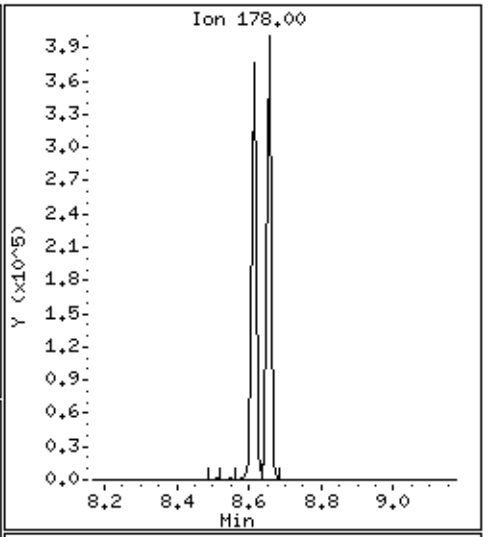
Column phase: HPMS-5

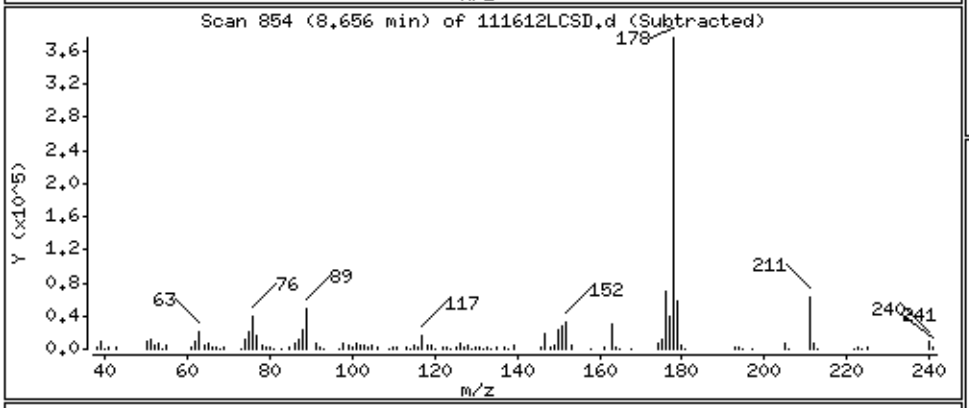
Column diameter: 0.25

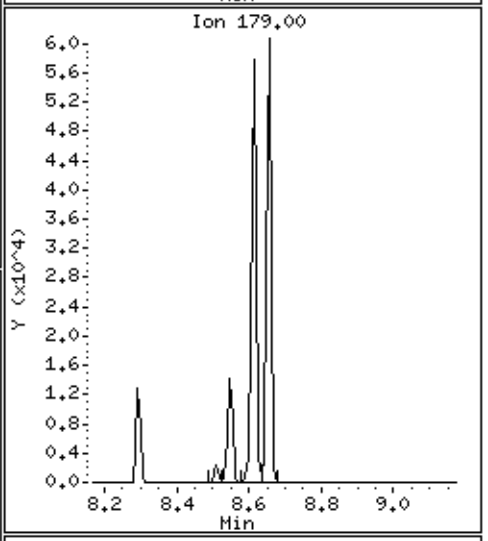
103 Anthracene

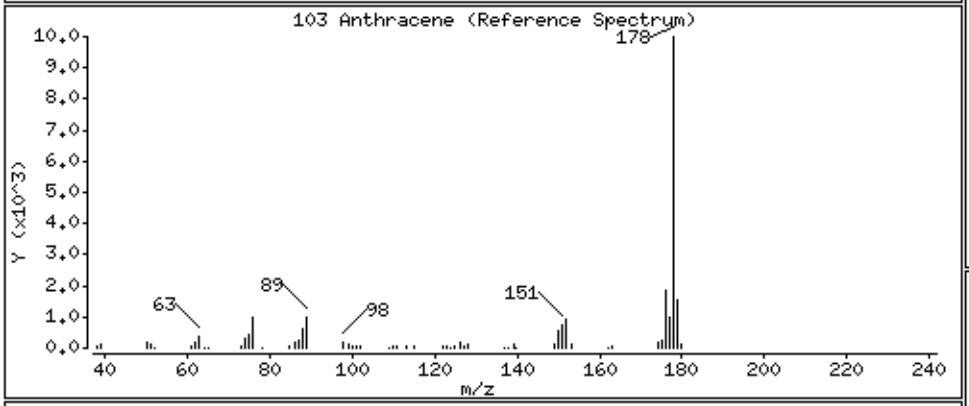
Concentration: 46.5 ug/l

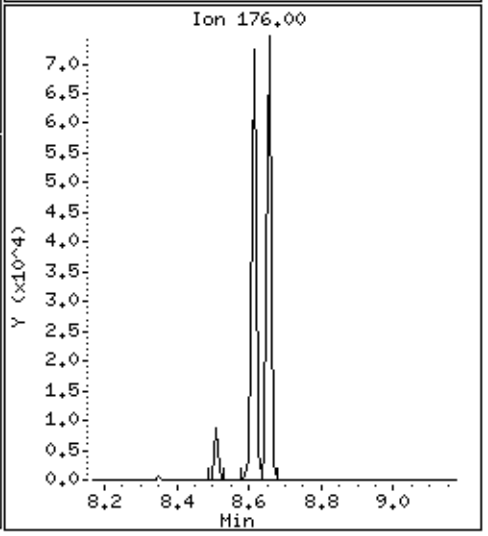


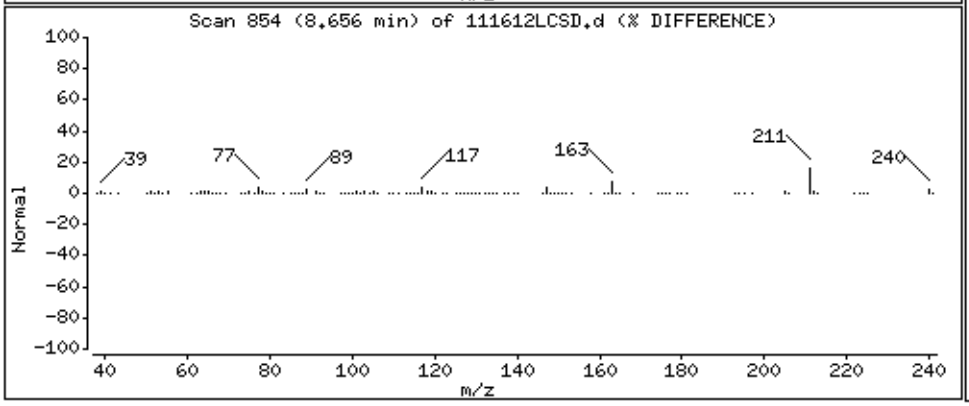












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

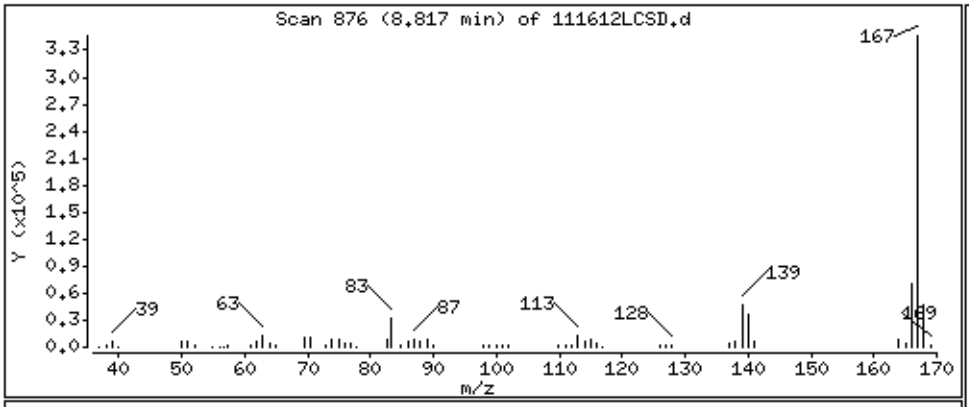
Operator: MJ

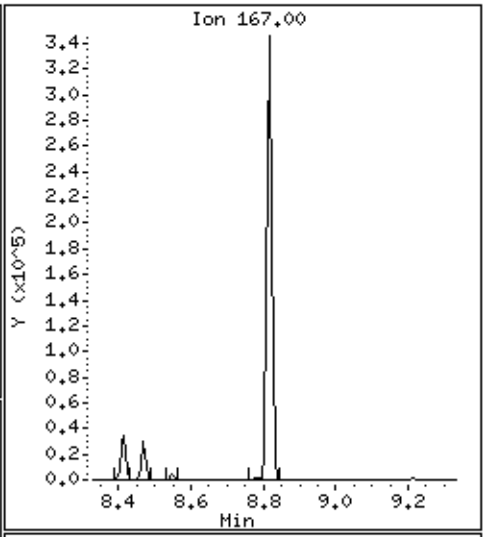
Column phase: HPMS-5

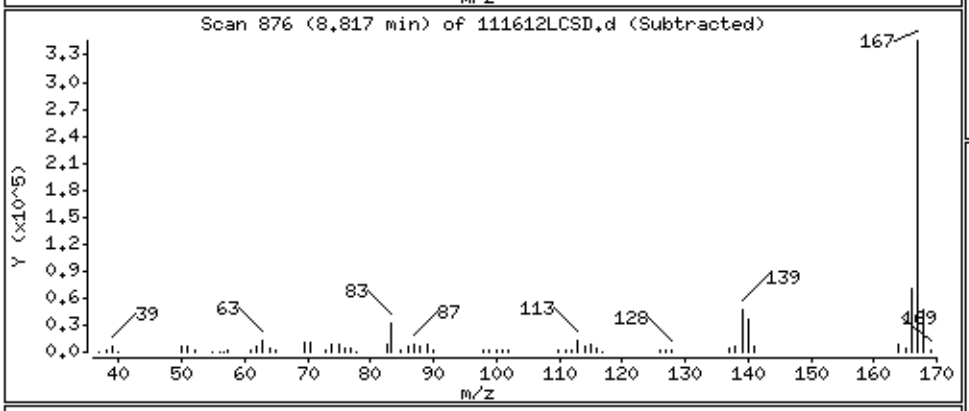
Column diameter: 0.25

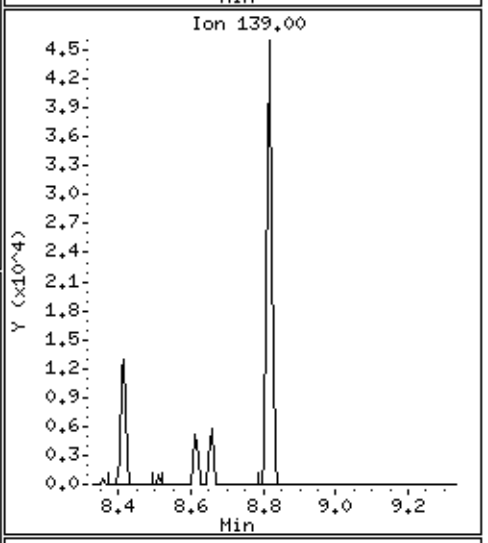
104 Carbazole

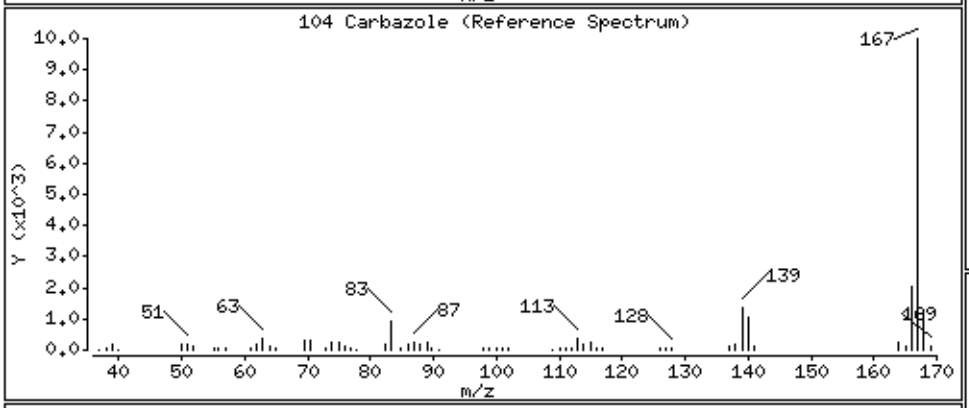
Concentration: 42.2 ug/l

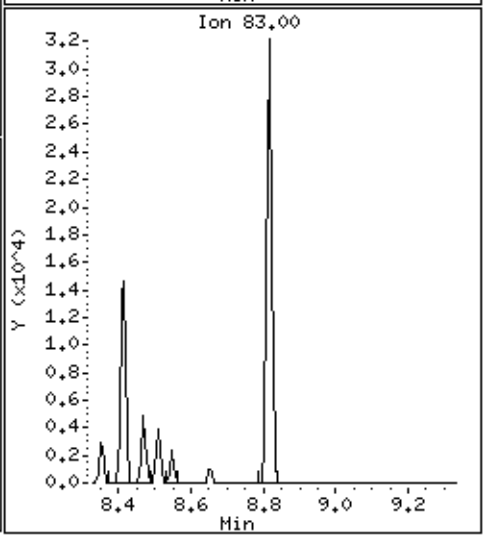


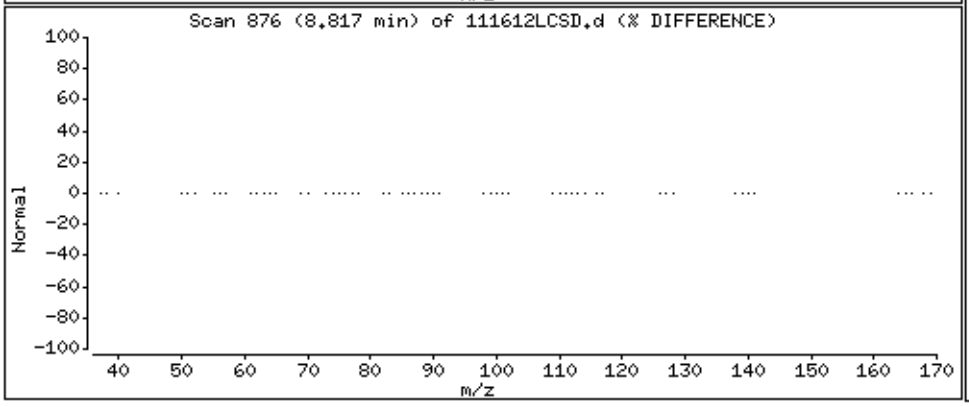












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

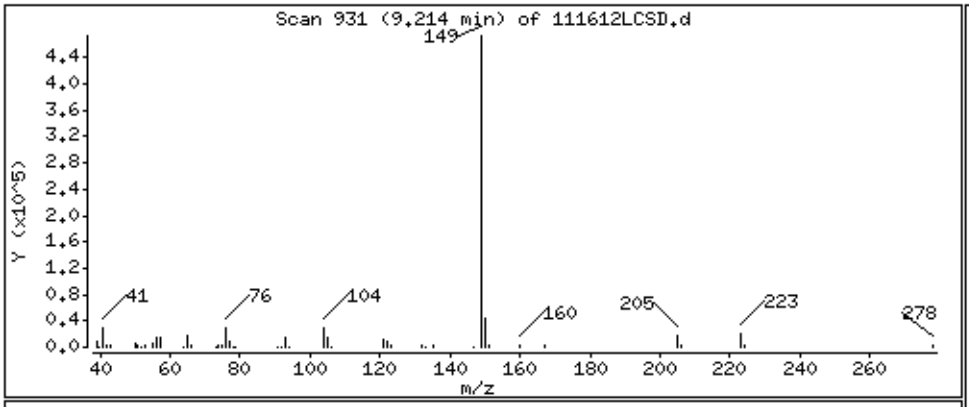
Operator: MJ

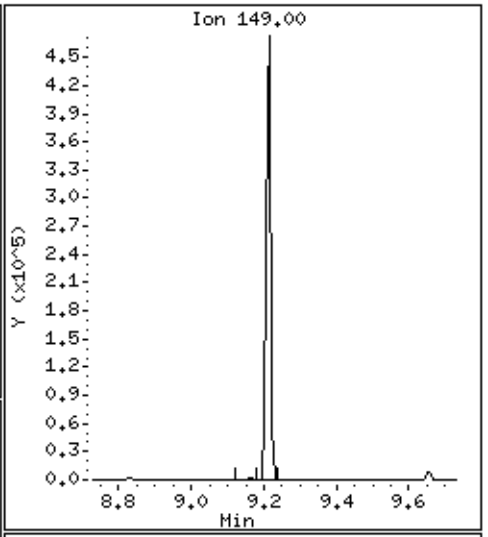
Column phase: HPMS-5

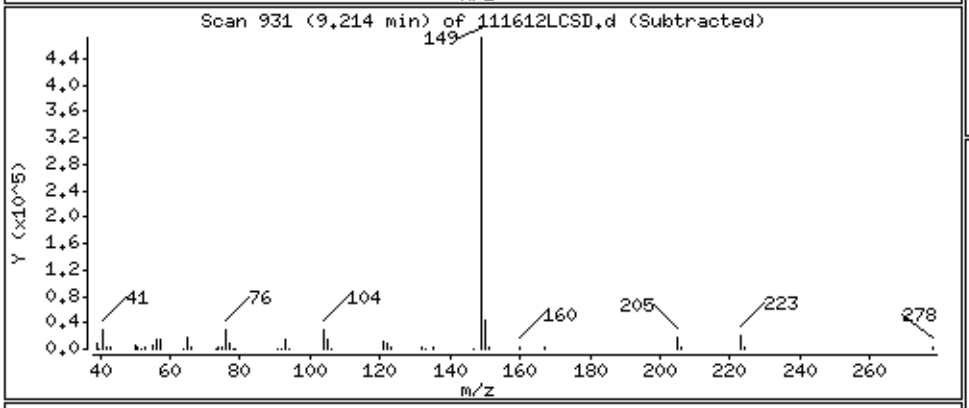
Column diameter: 0.25

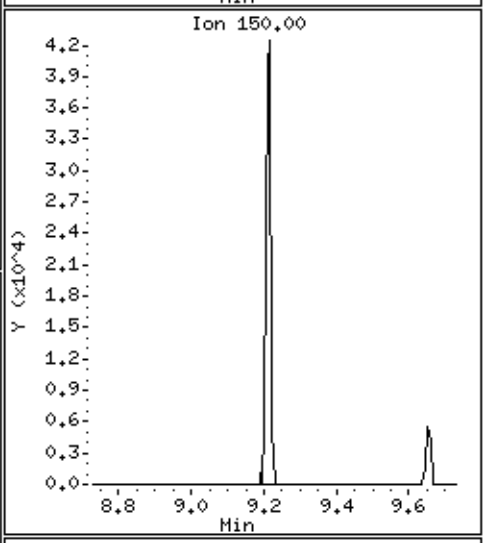
105 Di-n-butylphthalate

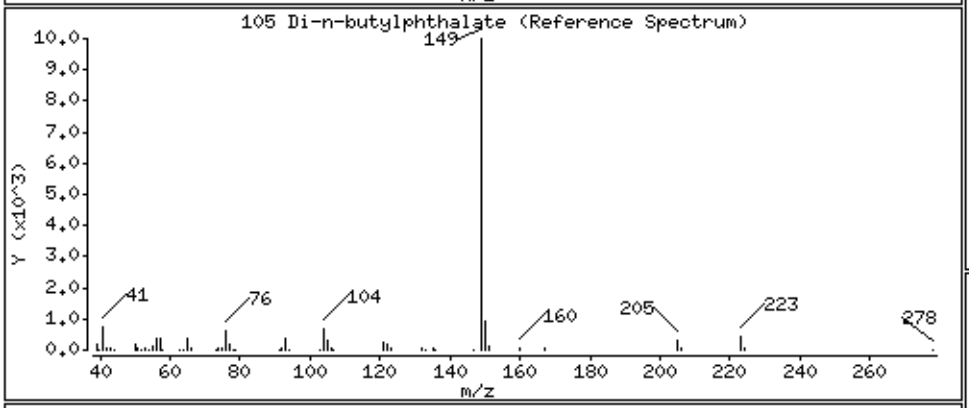
Concentration: 43.5 ug/l

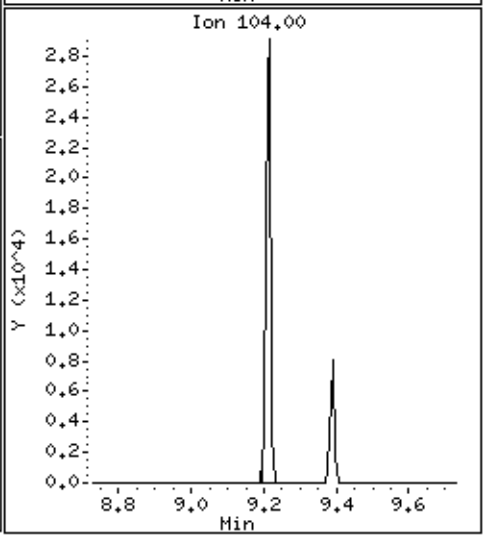


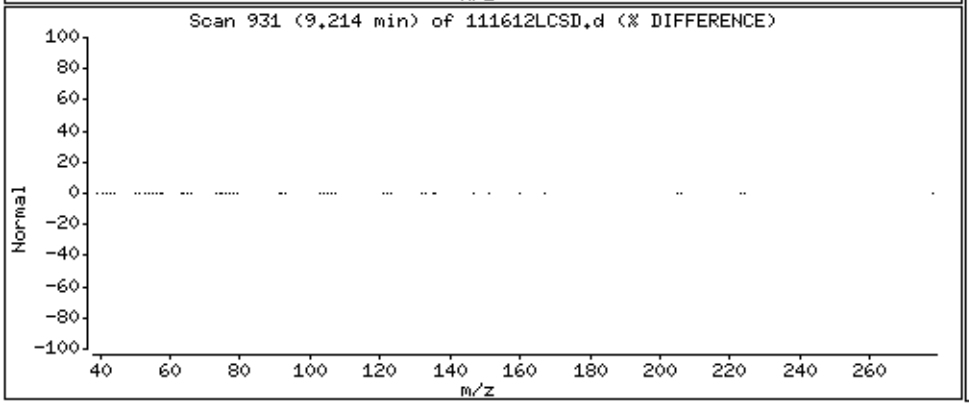












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

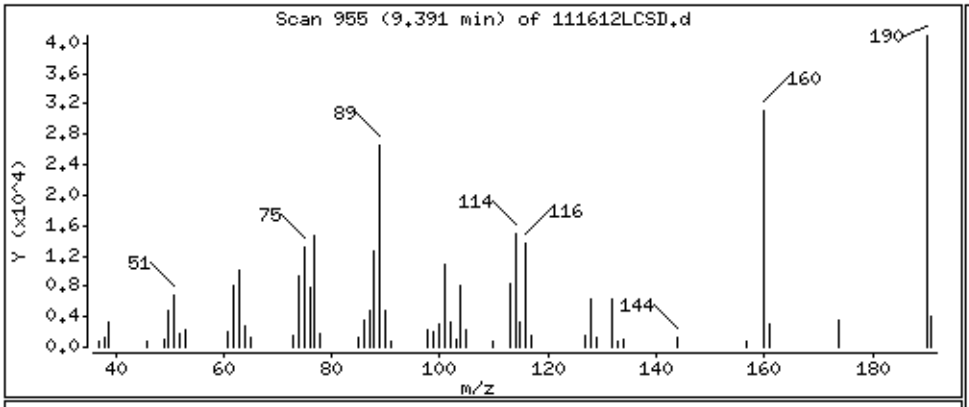
Operator: MJ

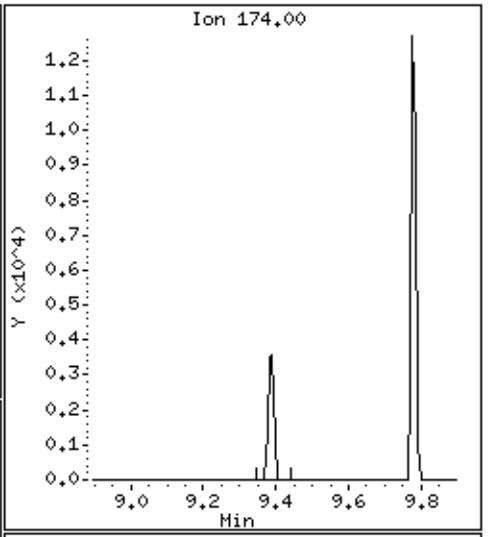
Column phase: HPMS-5

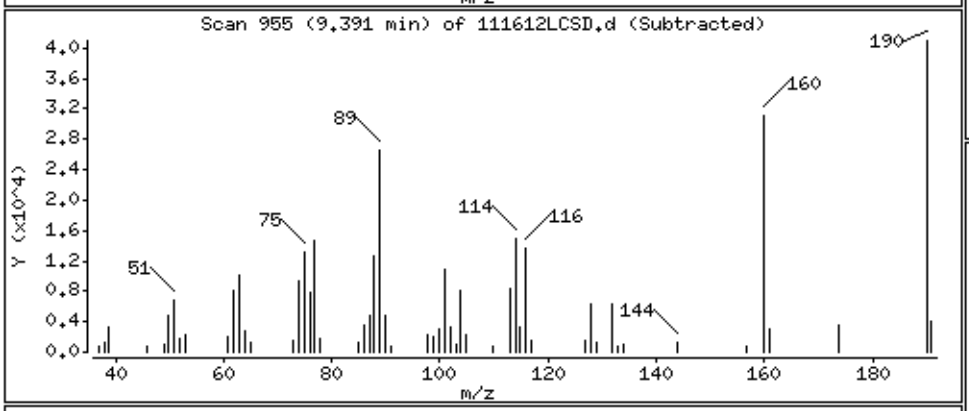
Column diameter: 0.25

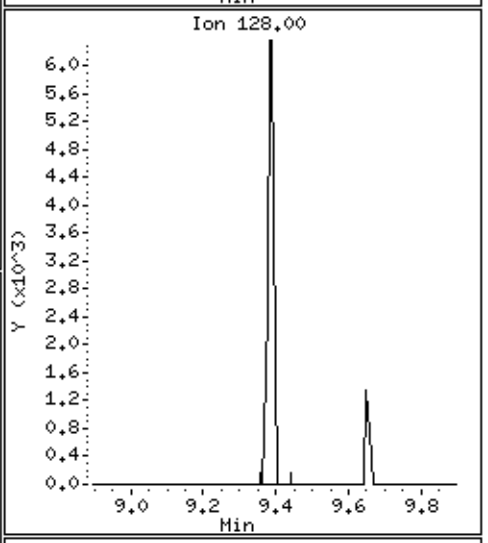
106 4-Nitroquinoline-1-oxide

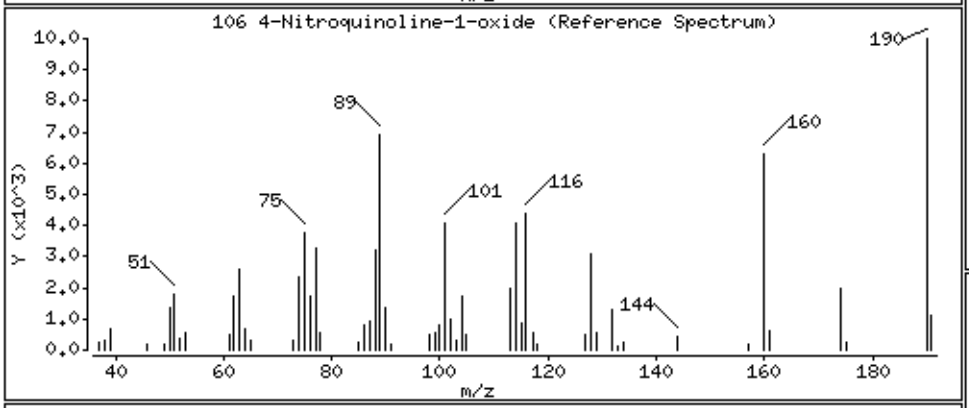
Concentration: 38.5 ug/l

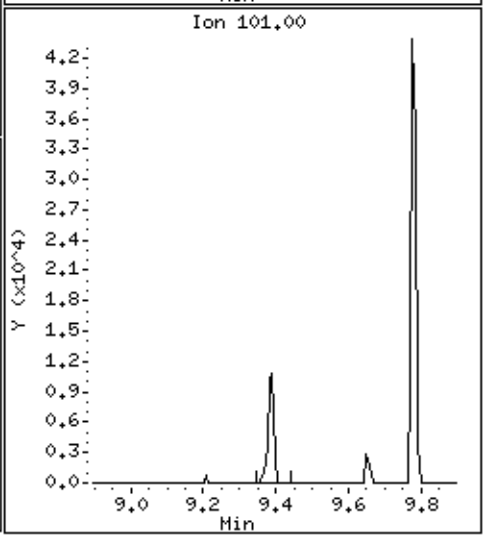


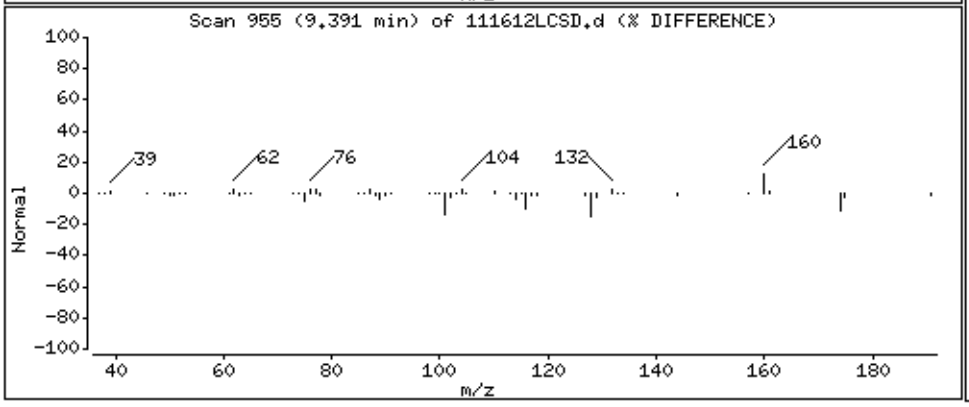












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

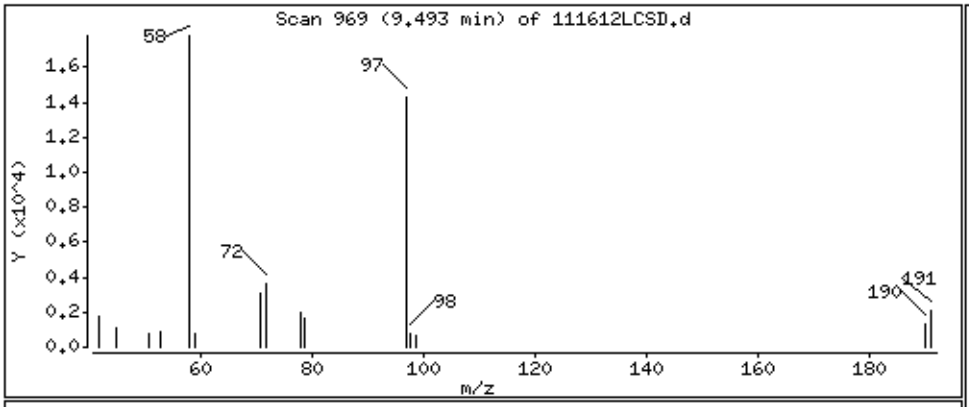
Operator: MJ

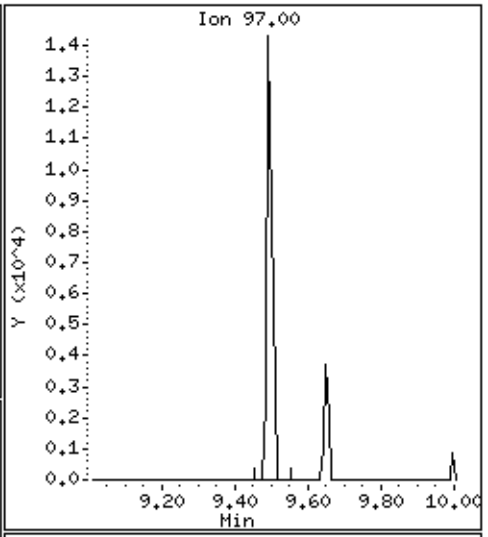
Column phase: HPMS-5

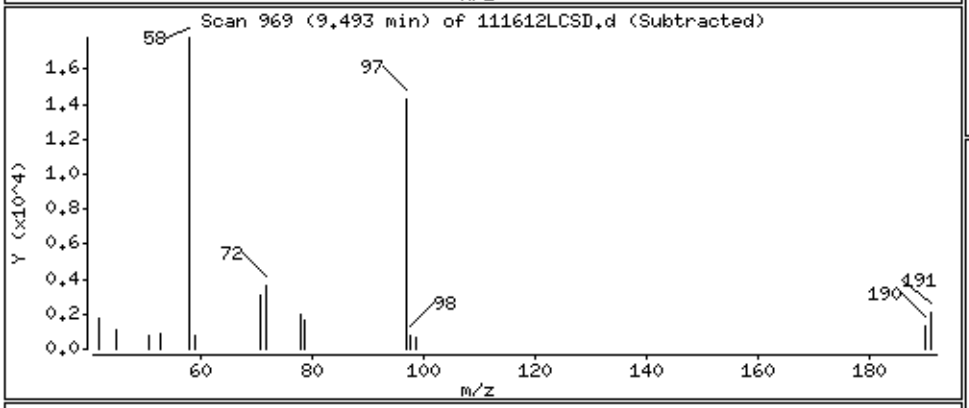
Column diameter: 0.25

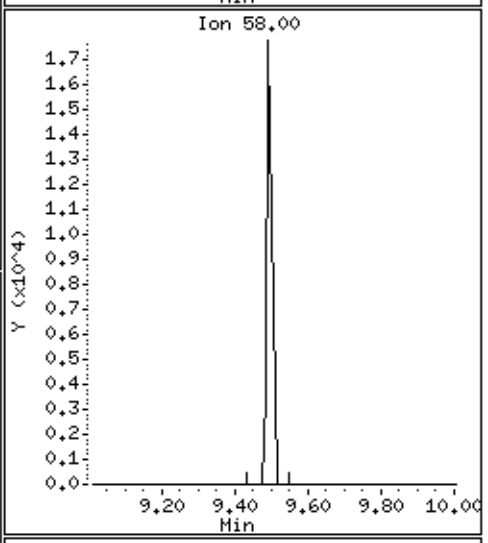
107 Methapyrilene

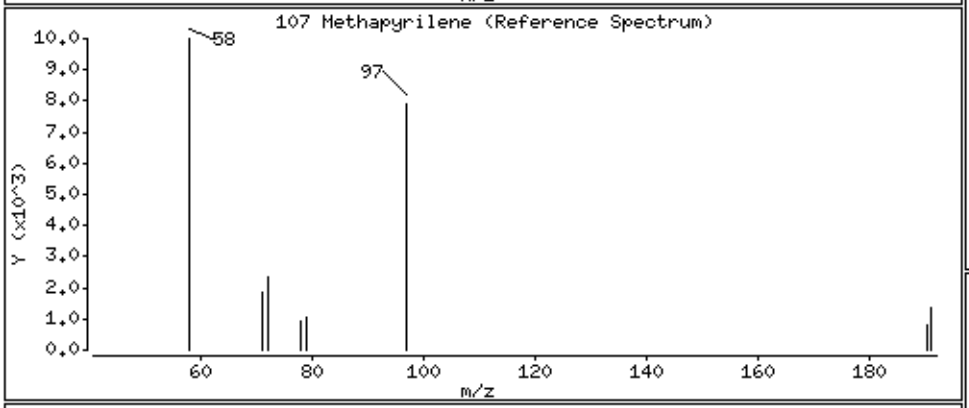
Concentration: 6.1 ug/l

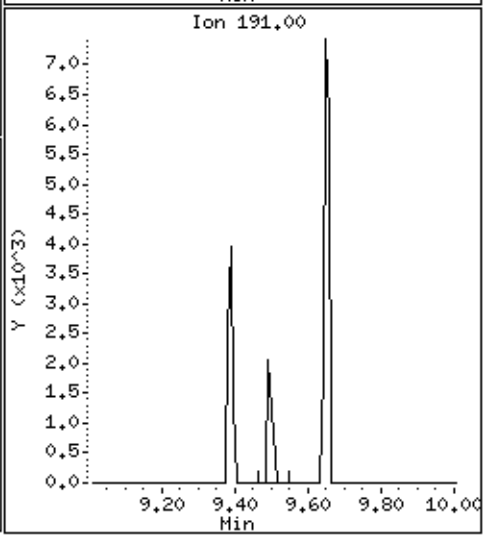


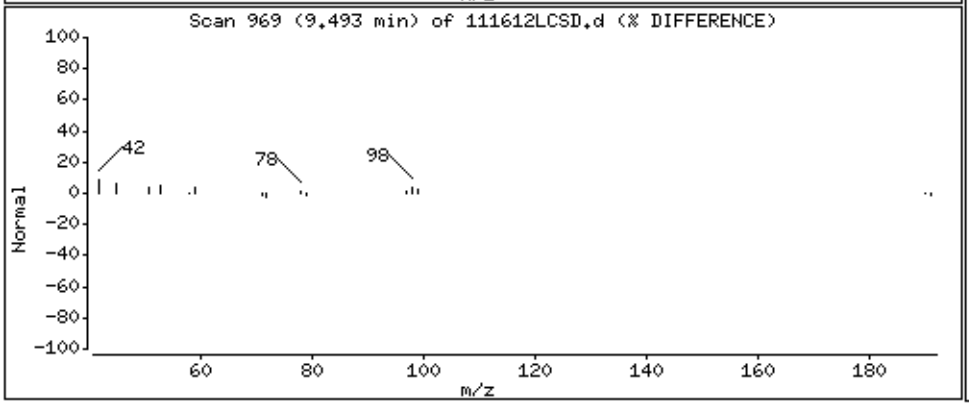












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

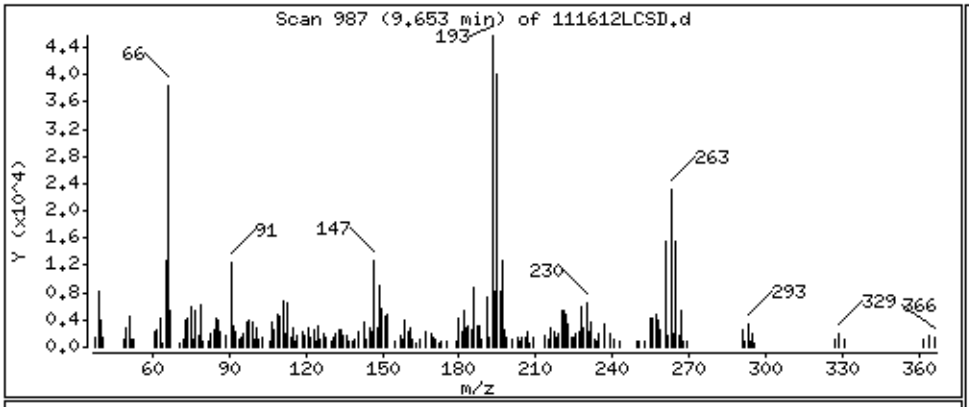
Operator: MJ

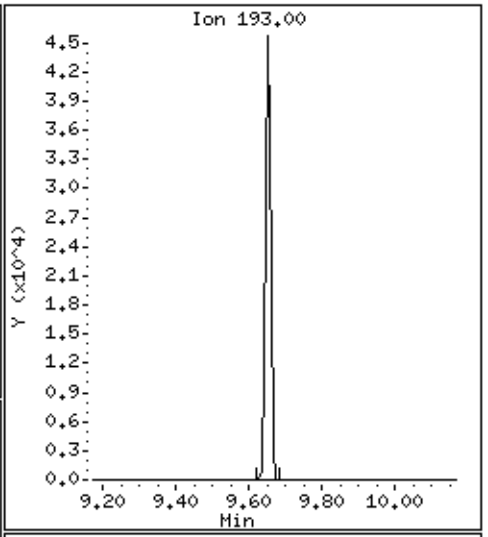
Column phase: HPMS-5

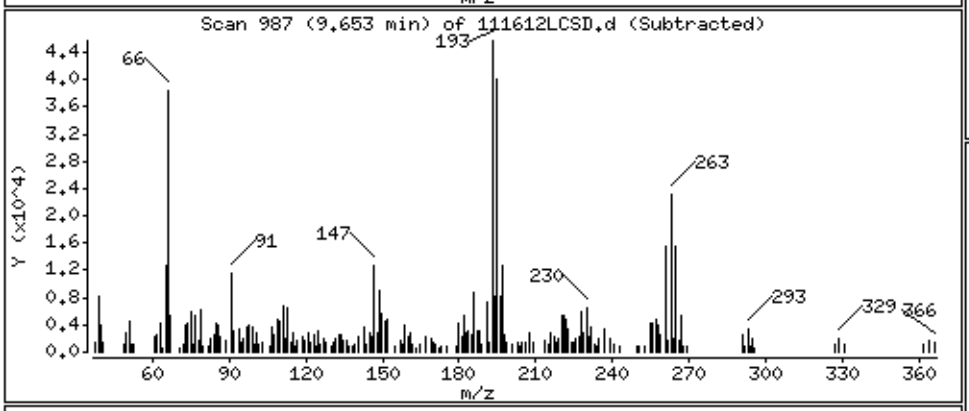
Column diameter: 0.25

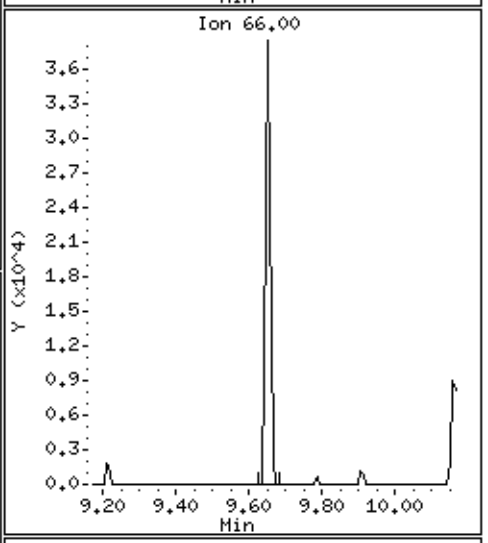
108 Isodrin

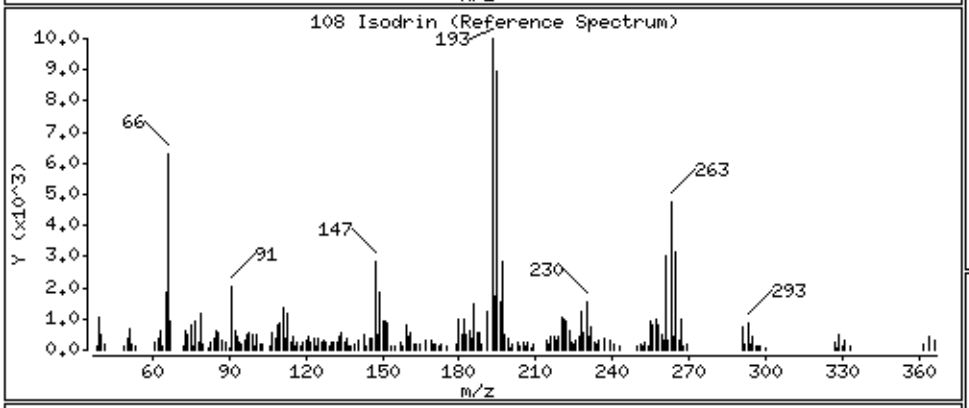
Concentration: 42.2 ug/l

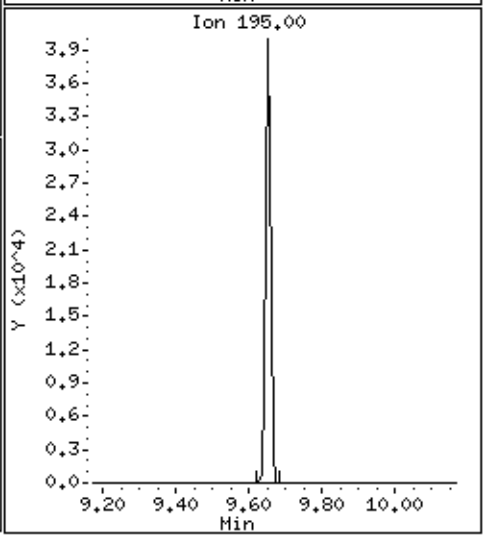


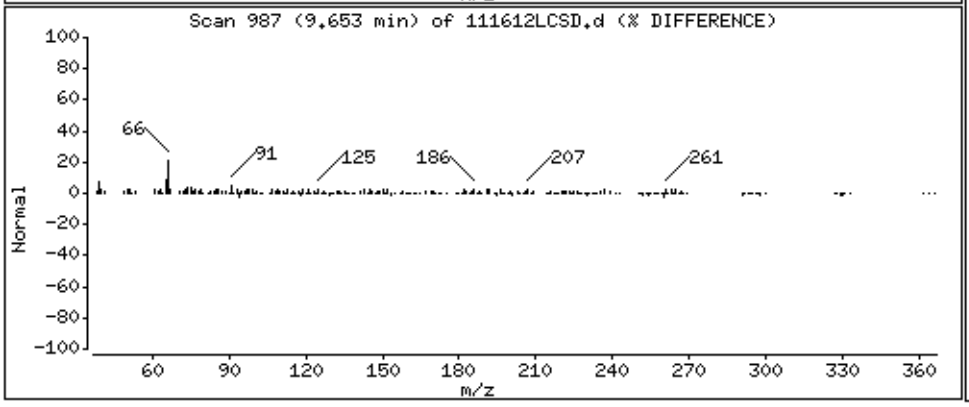












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

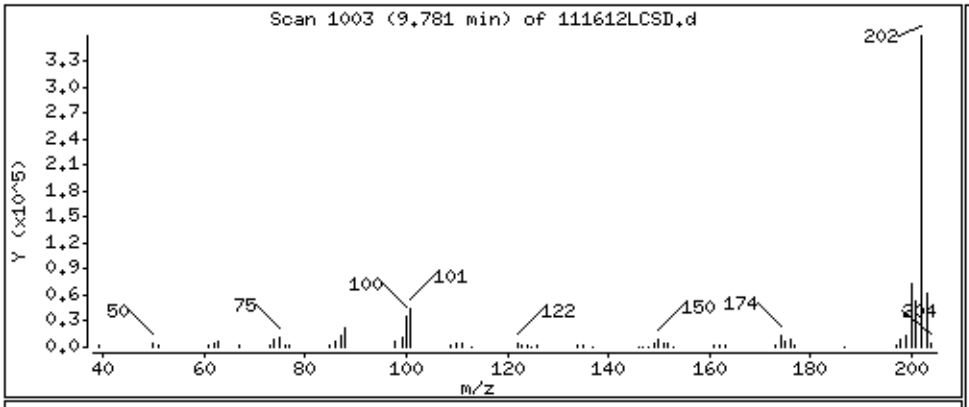
Operator: MJ

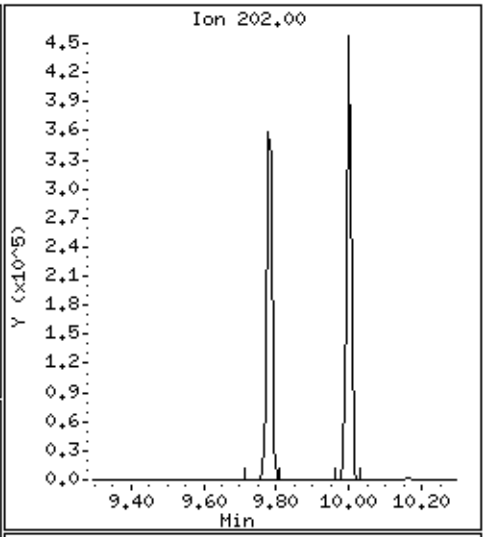
Column phase: HPMS-5

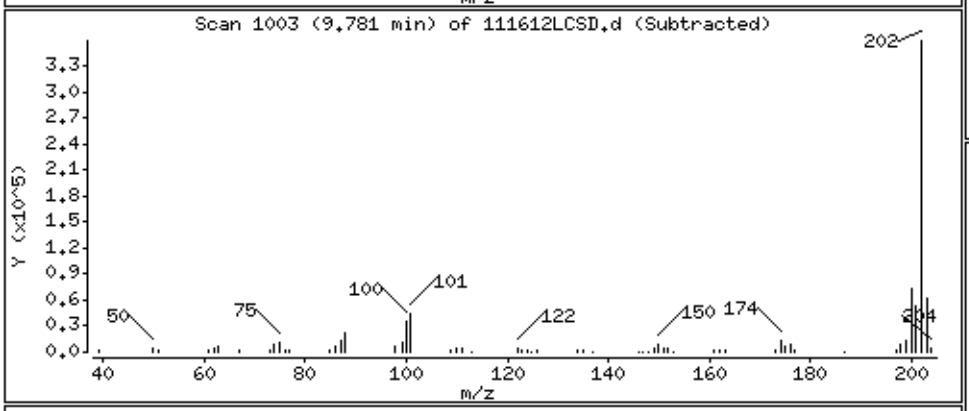
Column diameter: 0.25

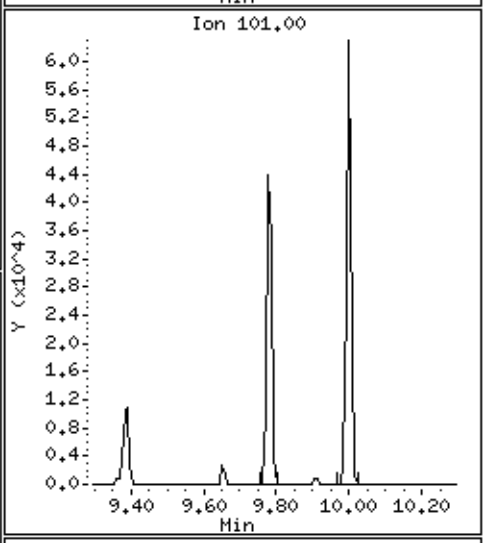
109 Fluoranthene

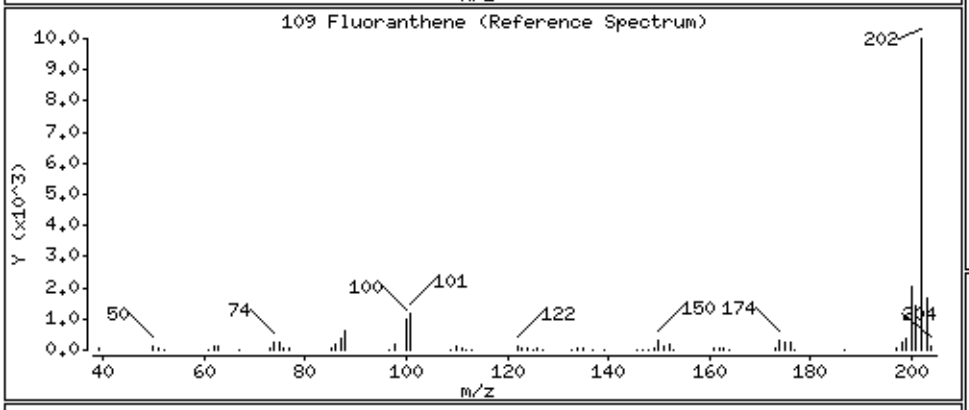
Concentration: 41.8 ug/l

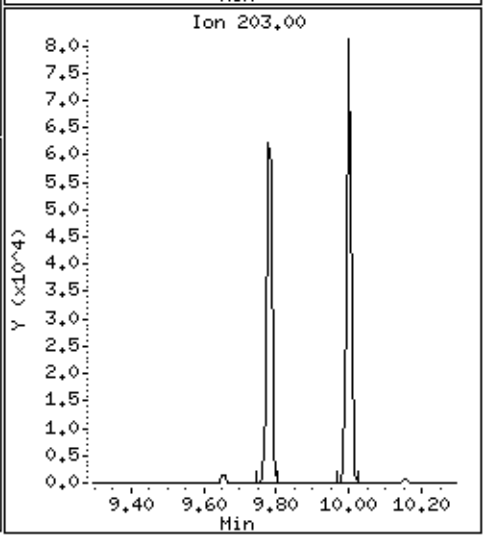


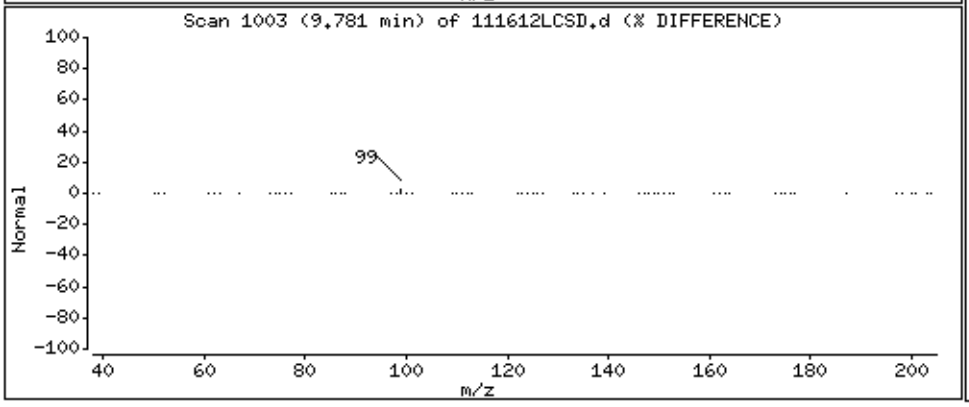












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

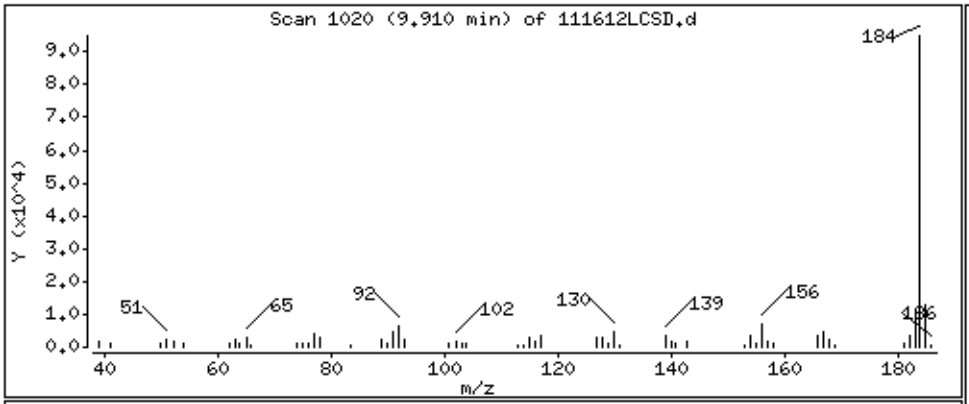
Operator: MJ

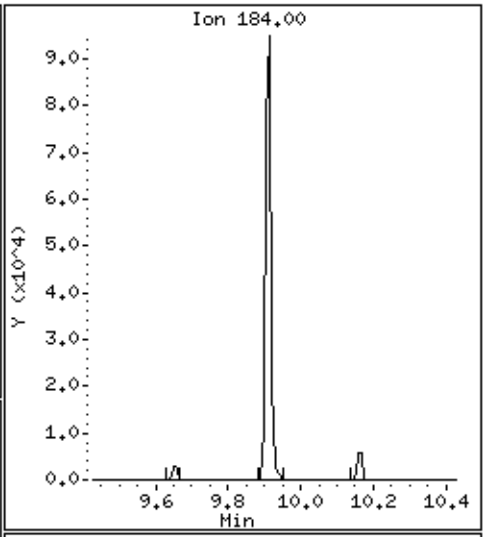
Column phase: HPMS-5

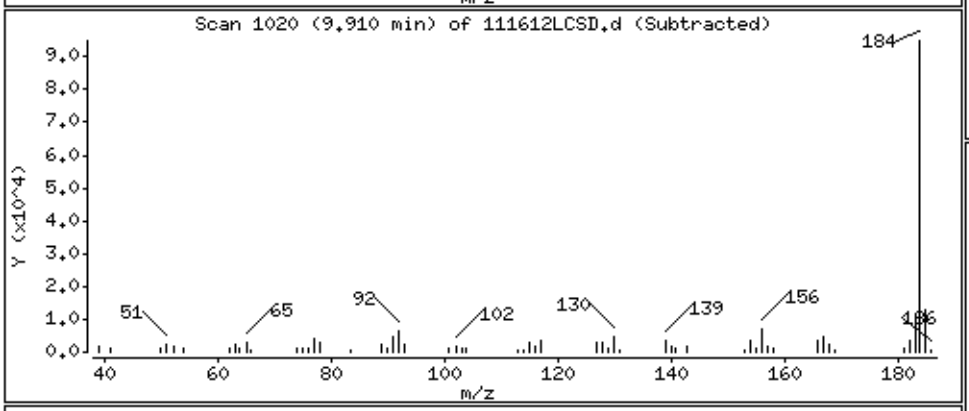
Column diameter: 0.25

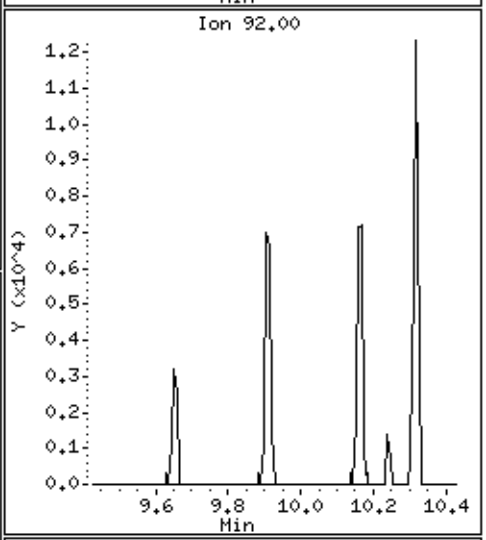
110 Benzidine

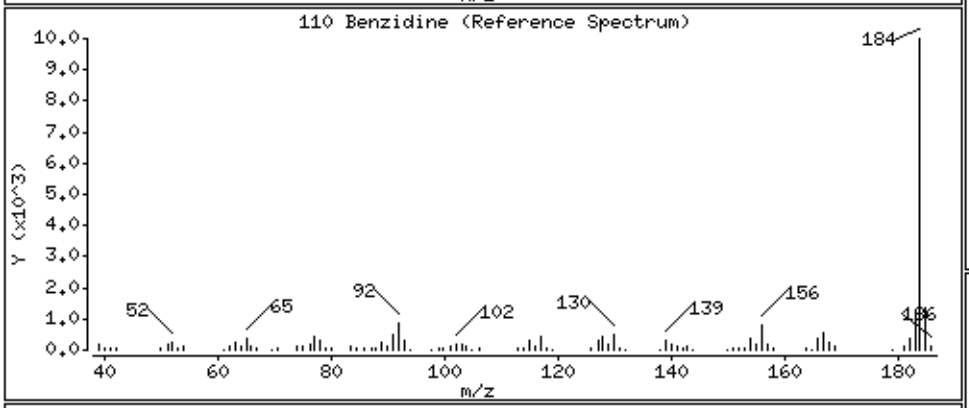
Concentration: 15.8 ug/l

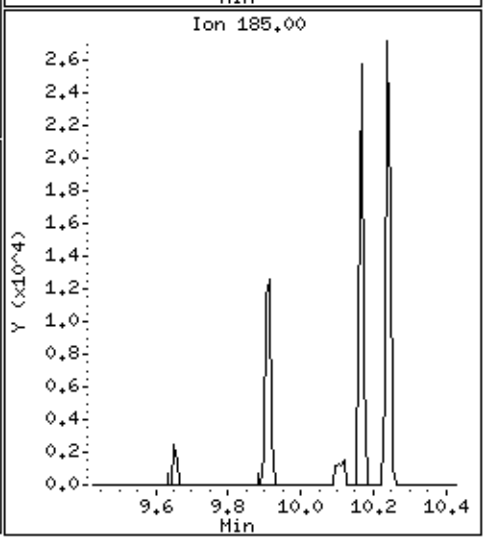


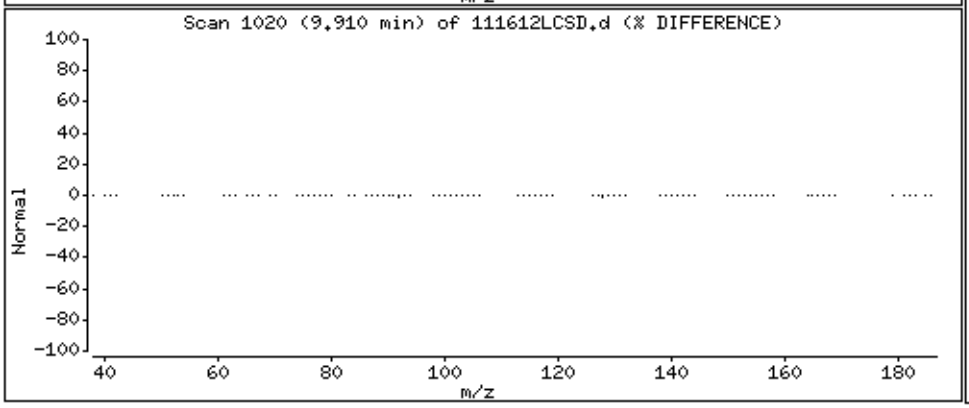












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

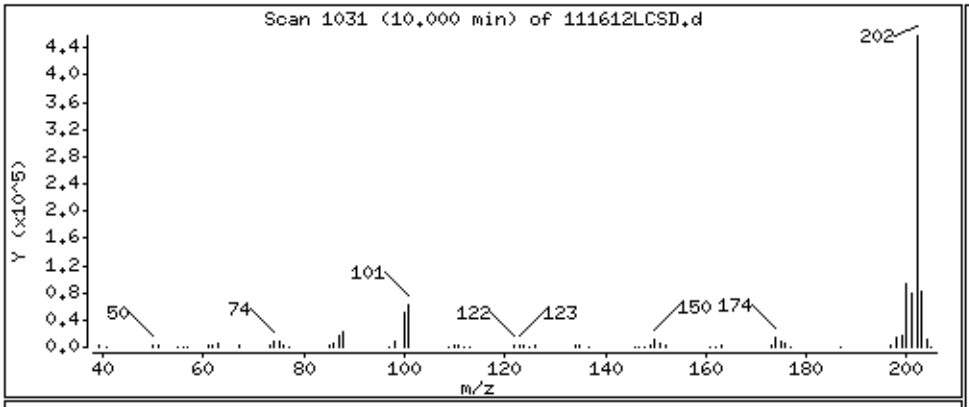
Operator: MJ

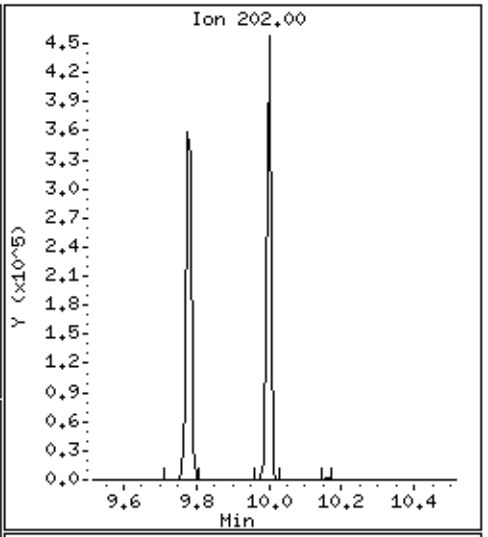
Column phase: HPMS-5

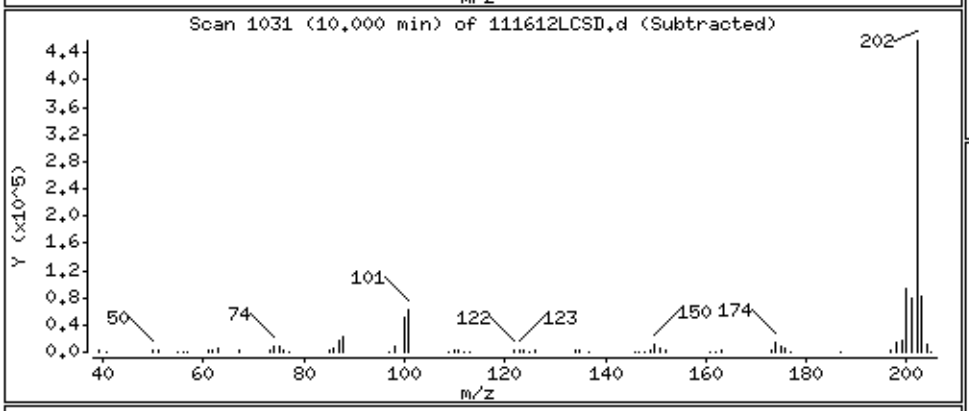
Column diameter: 0.25

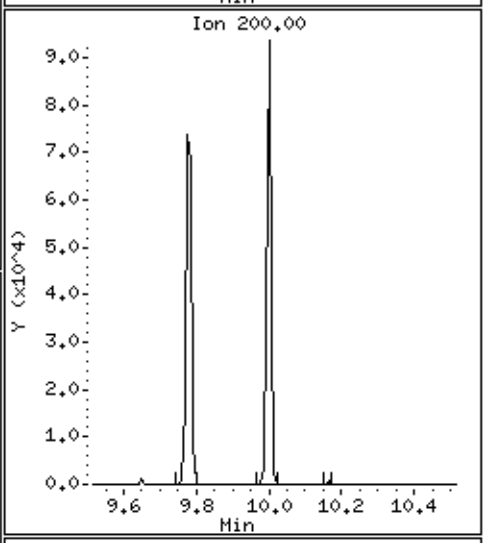
111 Pyrene

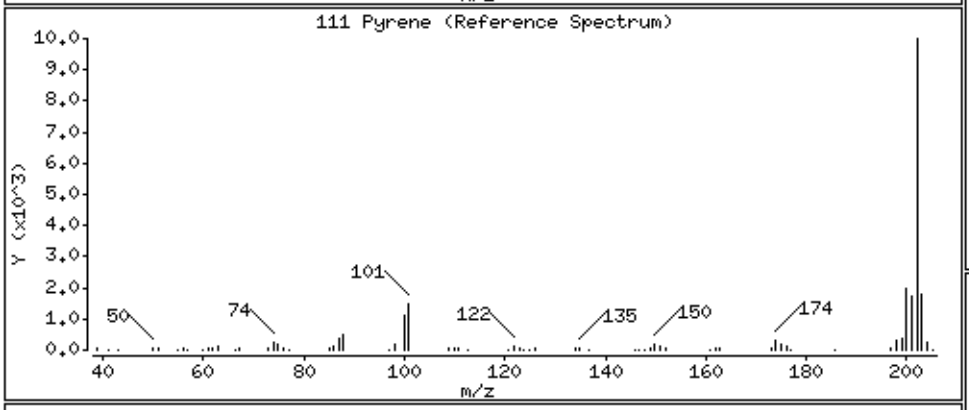
Concentration: 42.4 ug/l

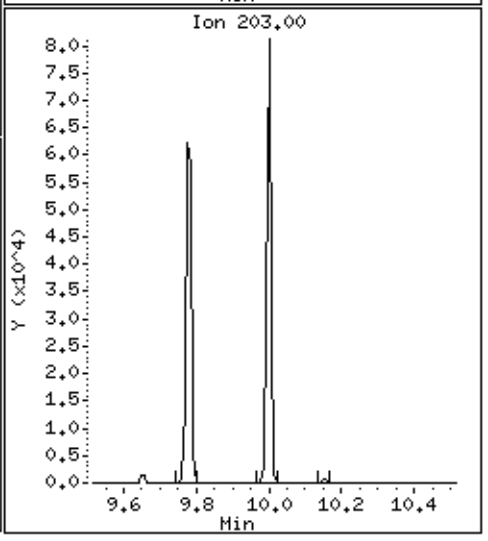


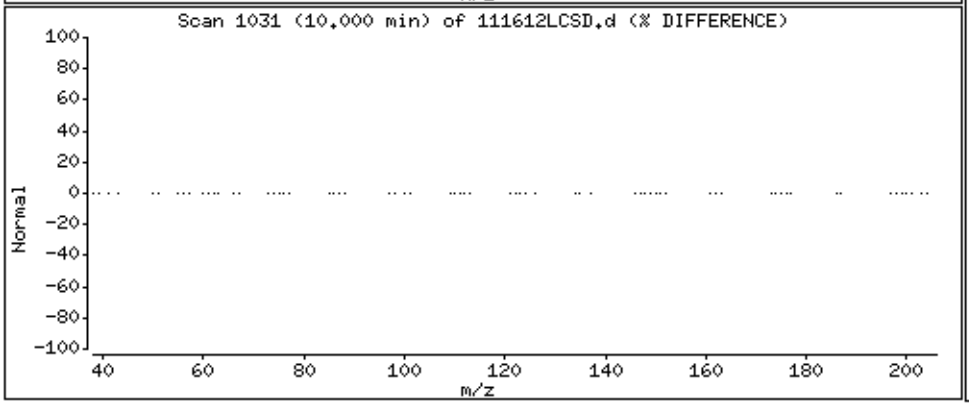












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

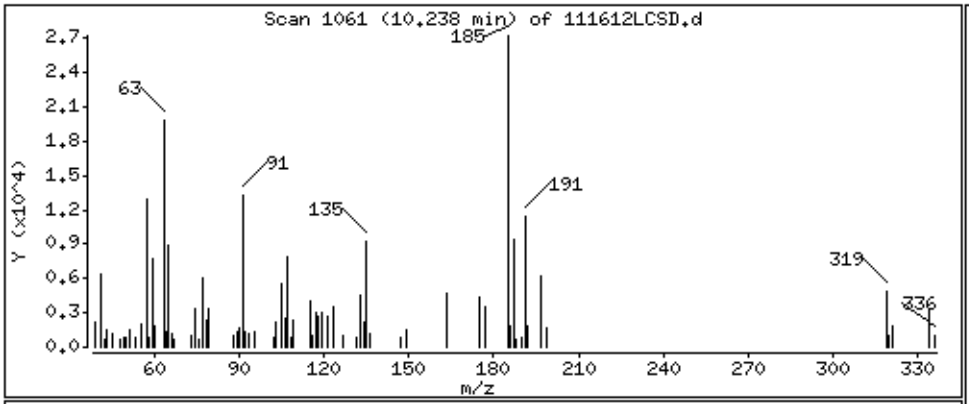
Operator: MJ

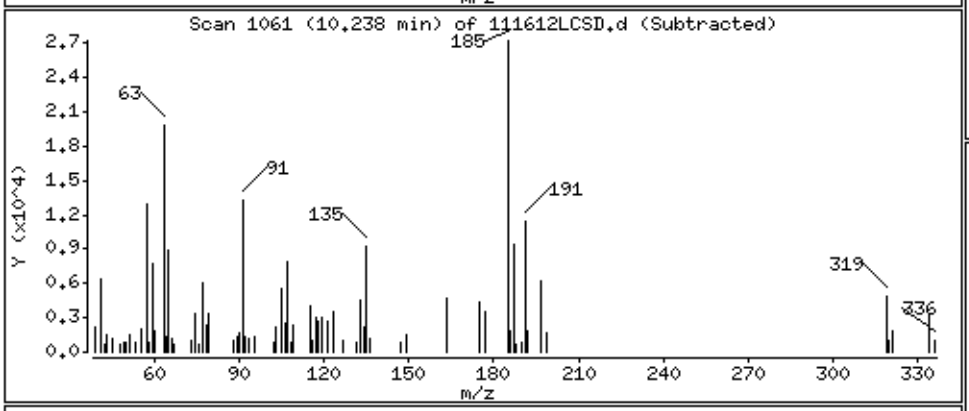
Column phase: HPMS-5

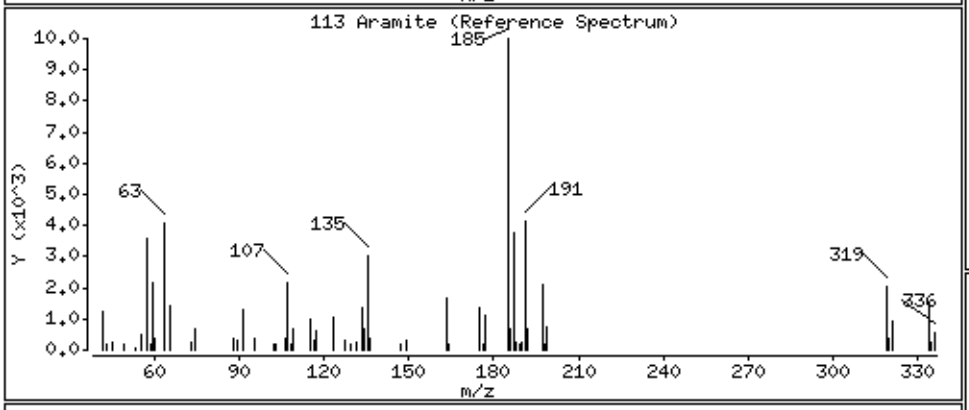
Column diameter: 0.25

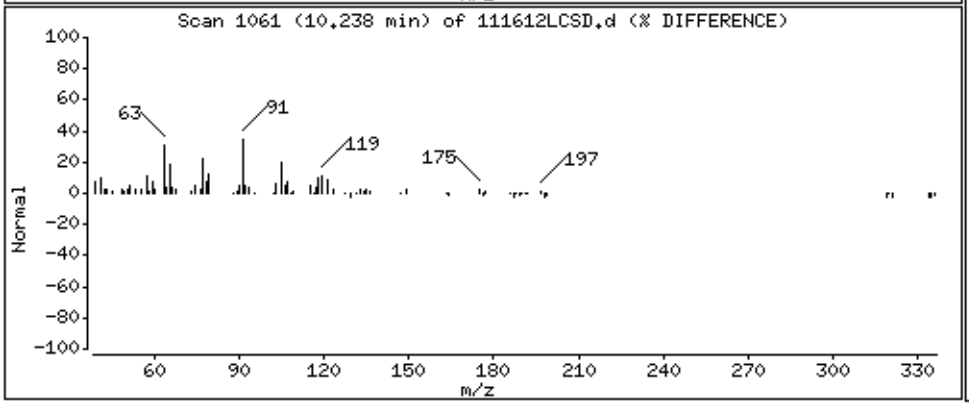
113 Aramite

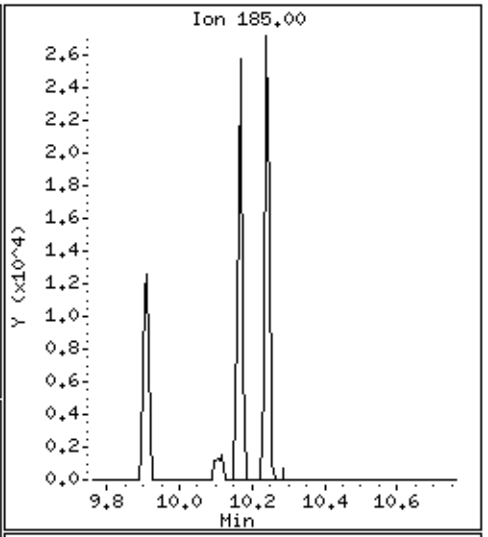
Concentration: 31.2 ug/l

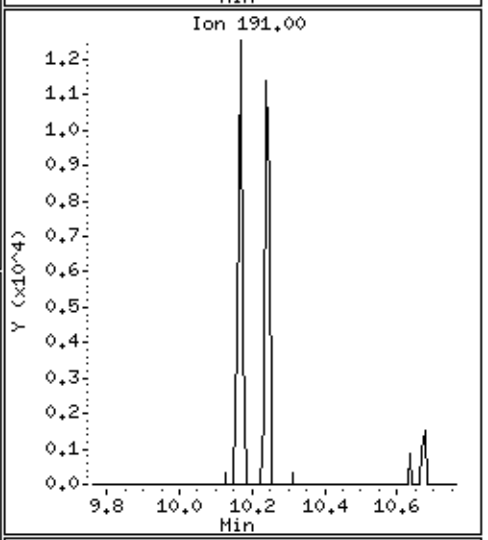


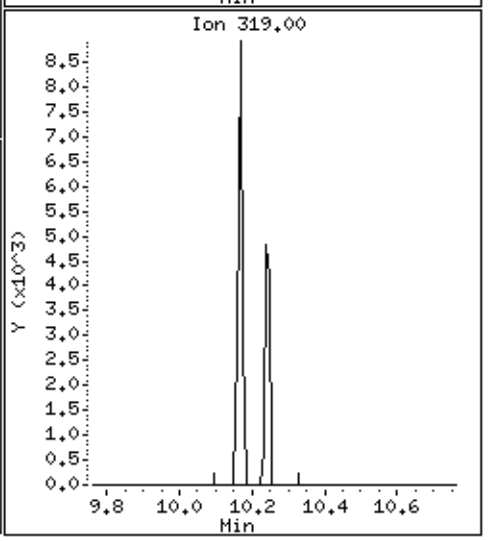












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

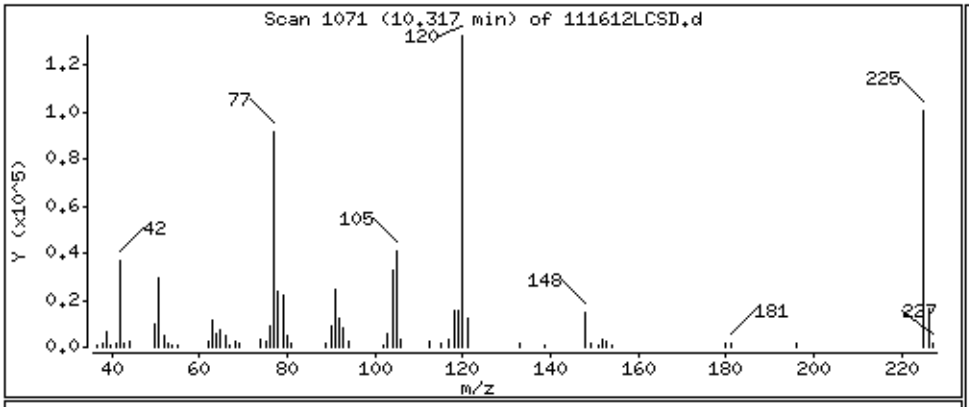
Operator: MJ

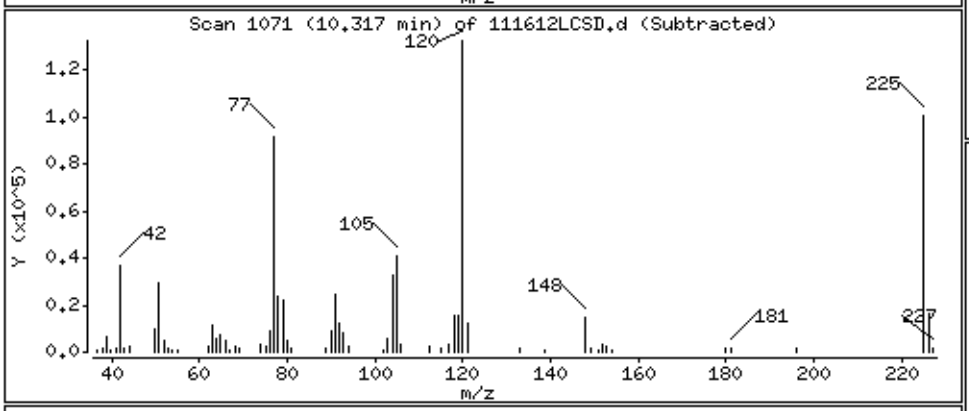
Column phase: HPMS-5

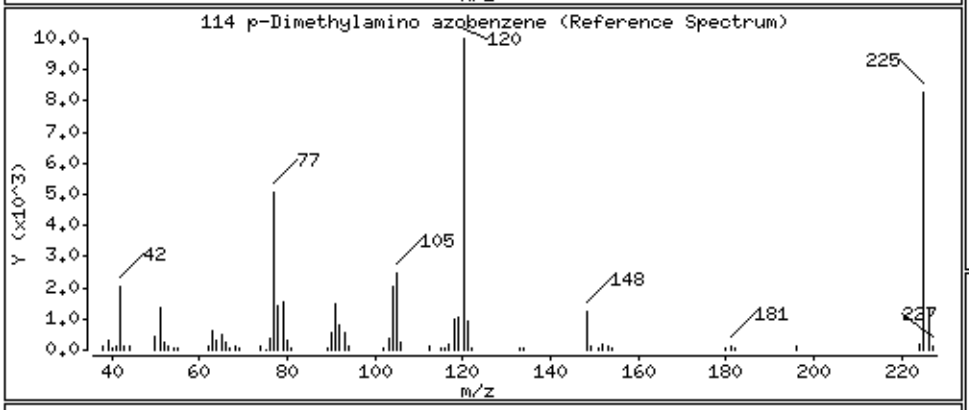
Column diameter: 0.25

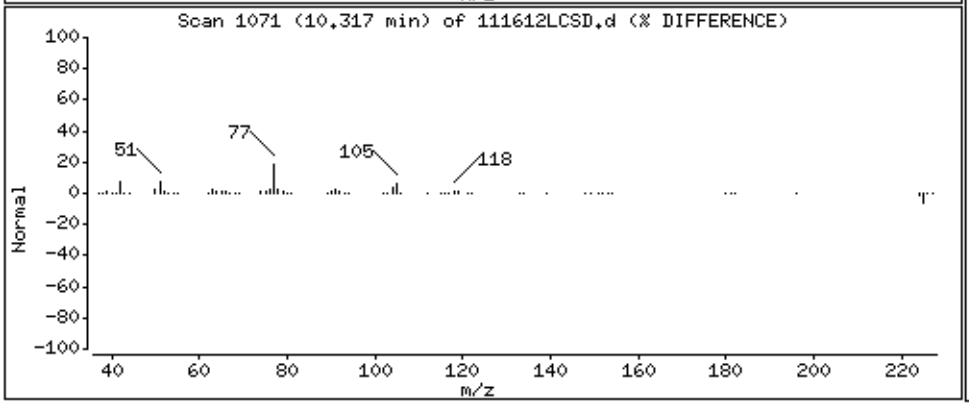
114 p-Dimethylamino azobenzene

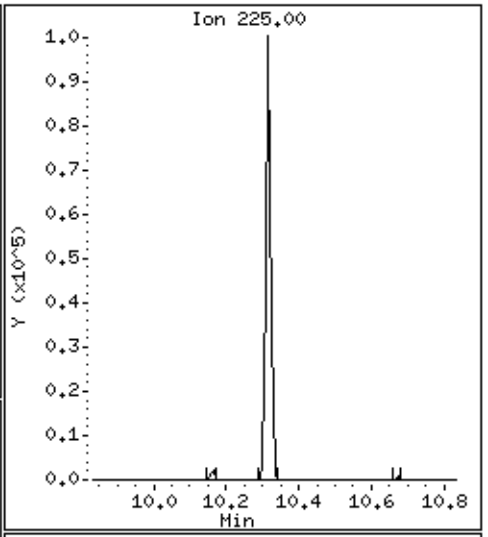
Concentration: 37.3 ug/l

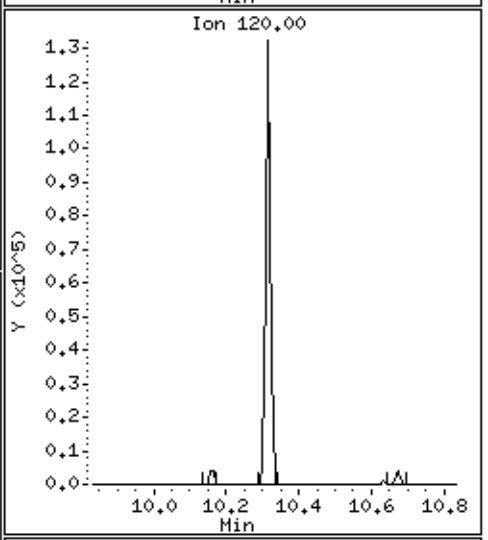


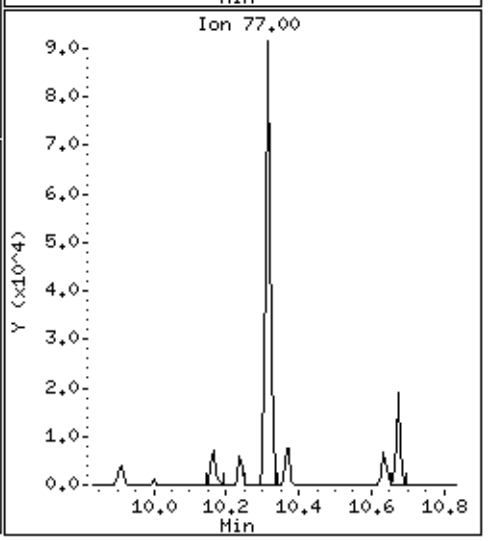












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

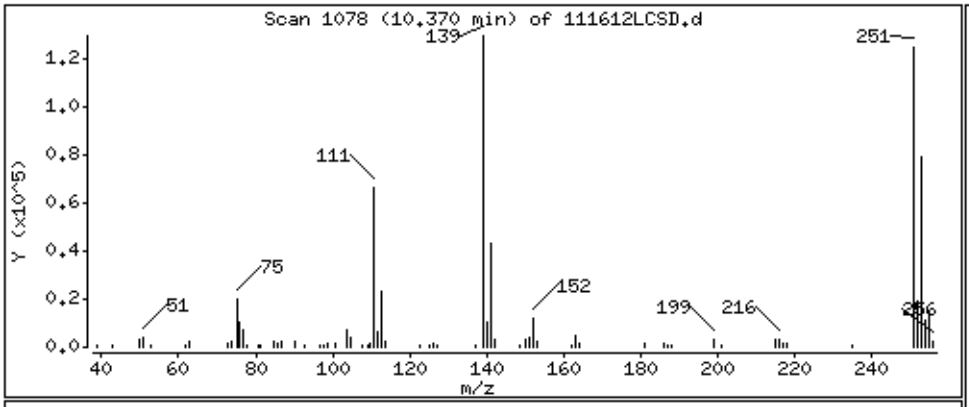
Operator: MJ

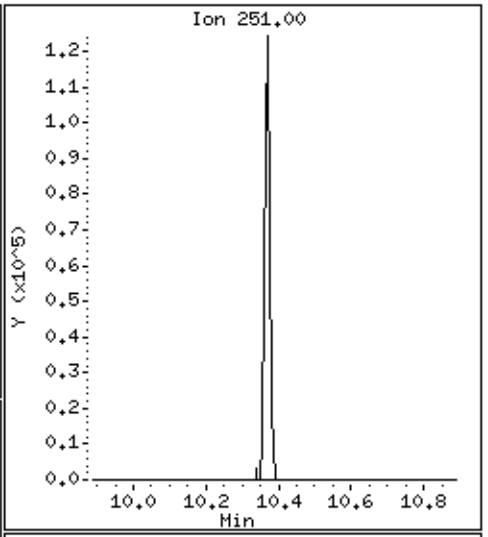
Column phase: HPMS-5

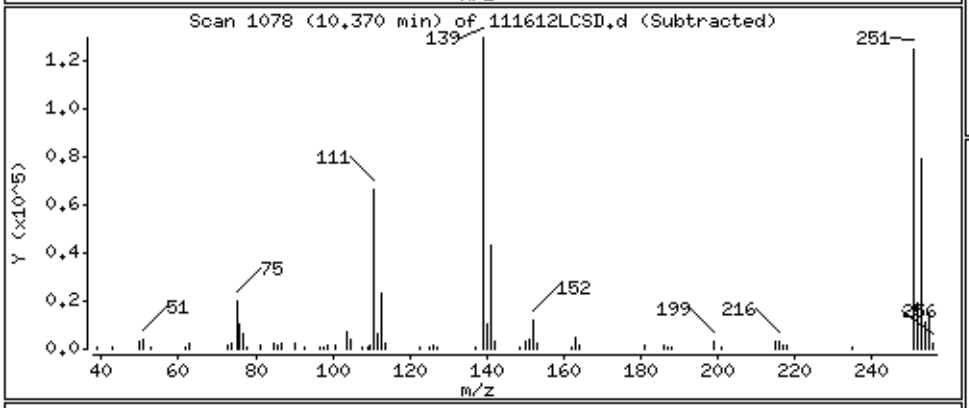
Column diameter: 0.25

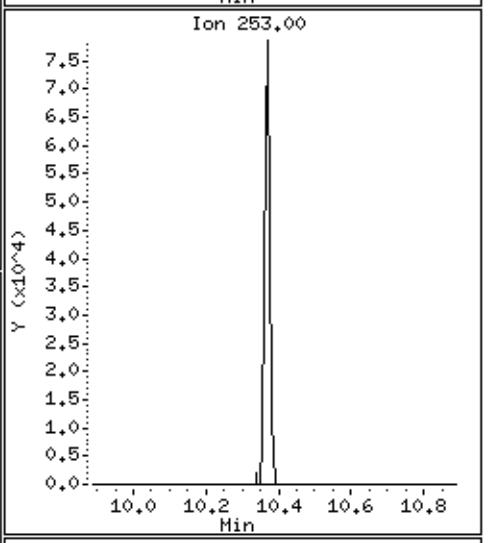
115 Chlorobenzilate

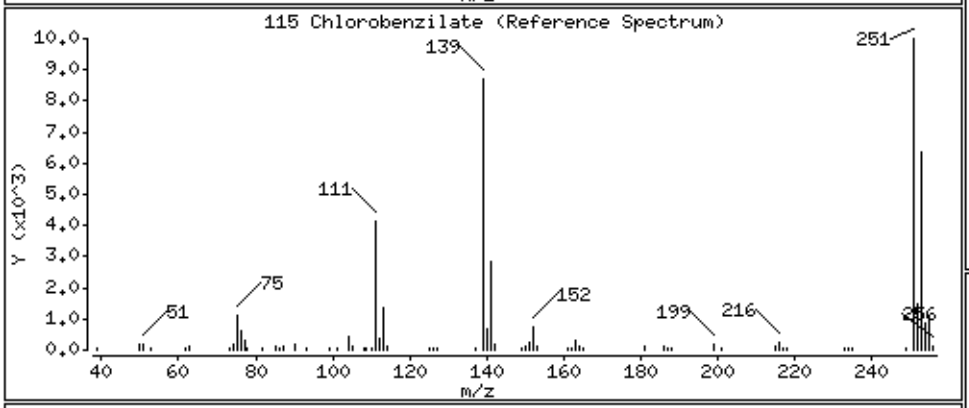
Concentration: 37.1 ug/l

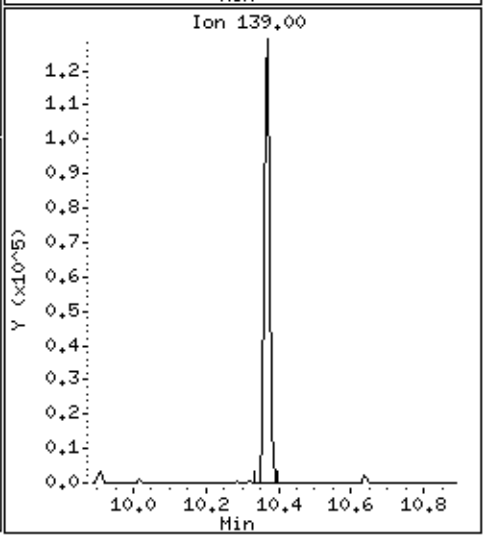


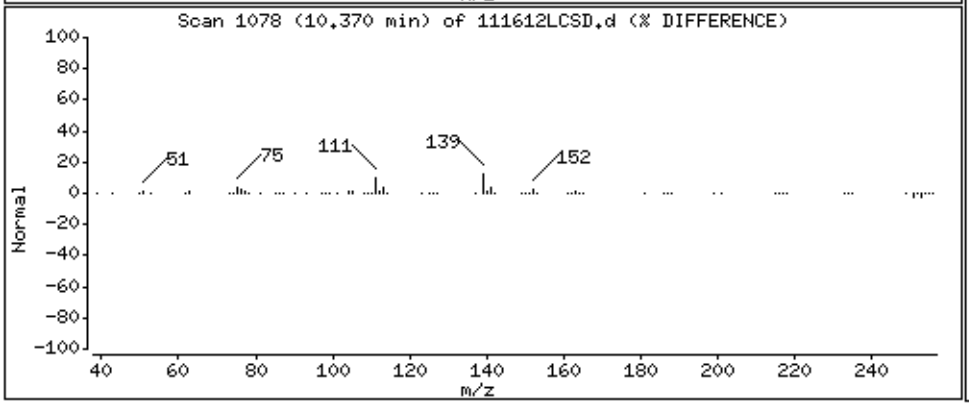












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

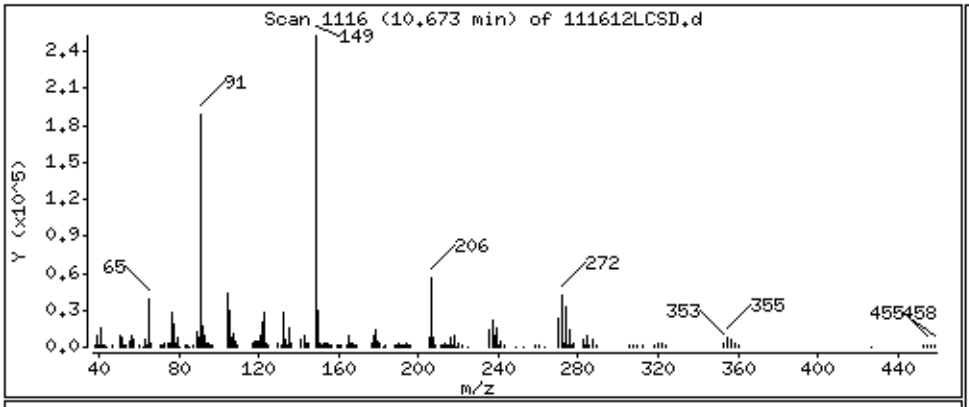
Operator: MJ

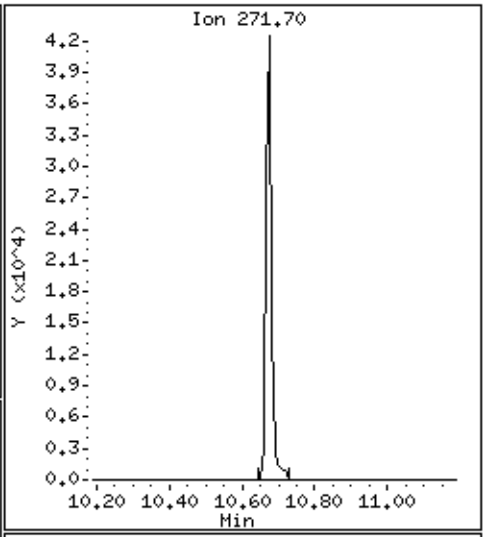
Column phase: HPMS-5

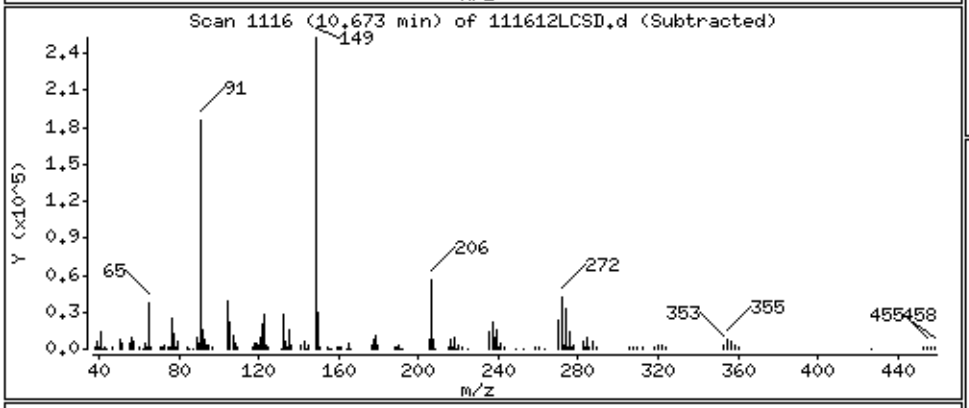
Column diameter: 0.25

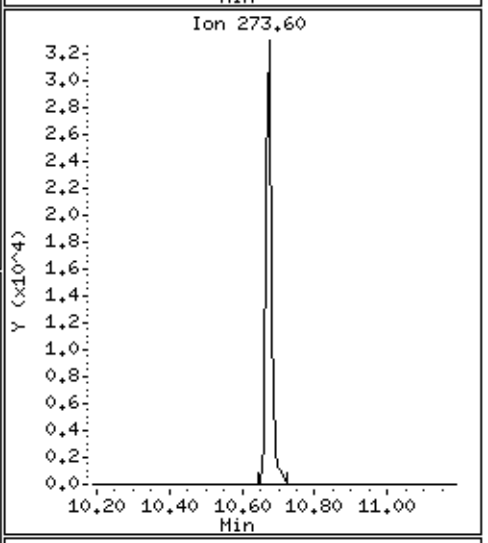
116 Kepone

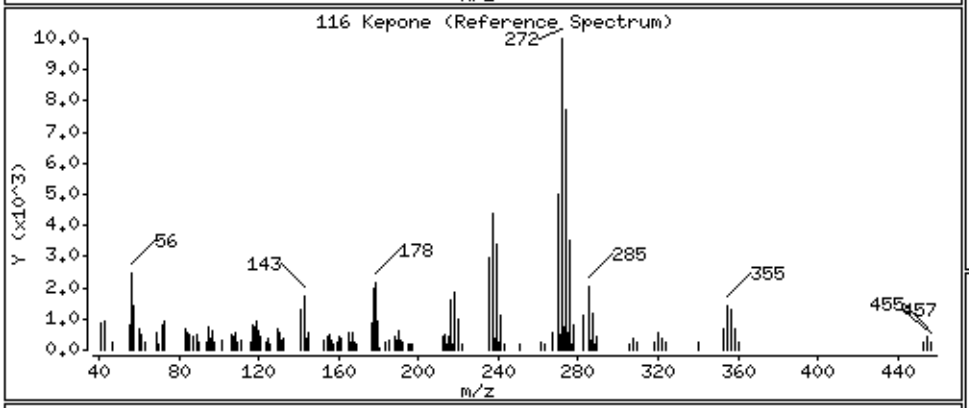
Concentration: 49.3 ug/l

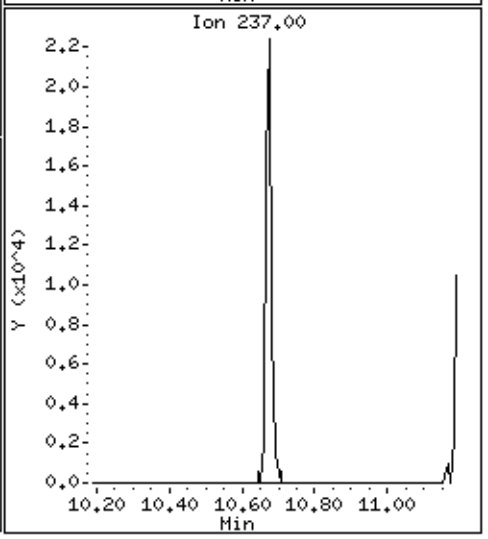


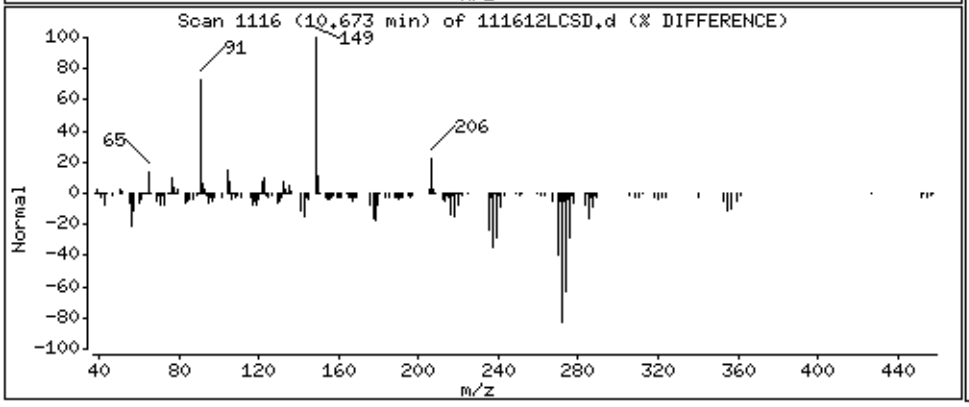












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

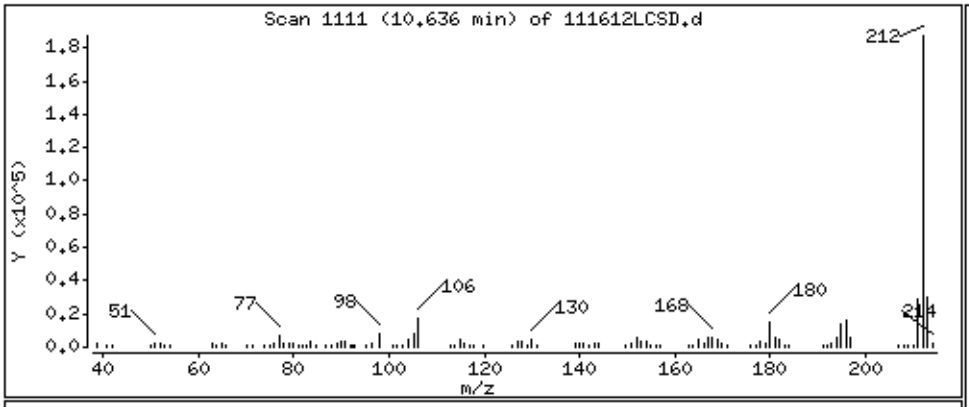
Operator: MJ

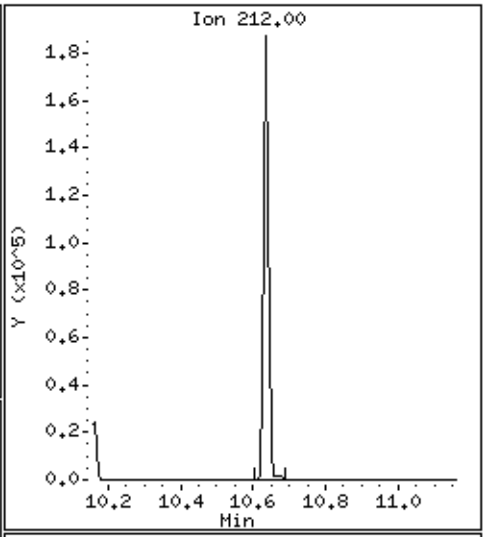
Column phase: HPMS-5

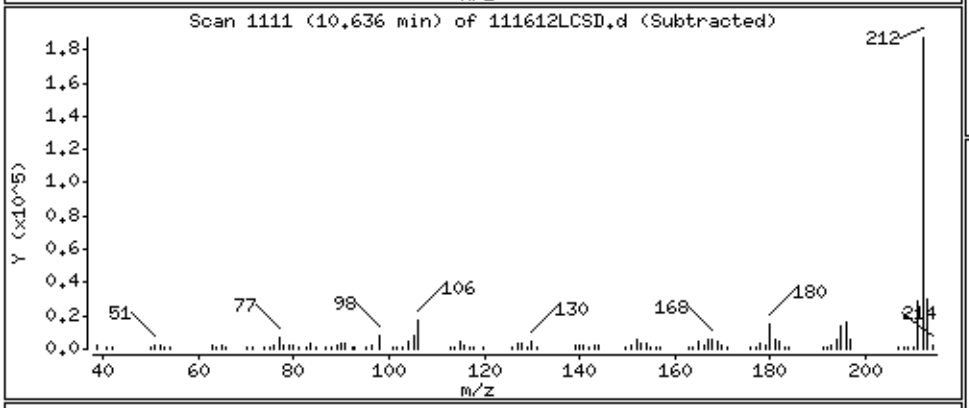
Column diameter: 0.25

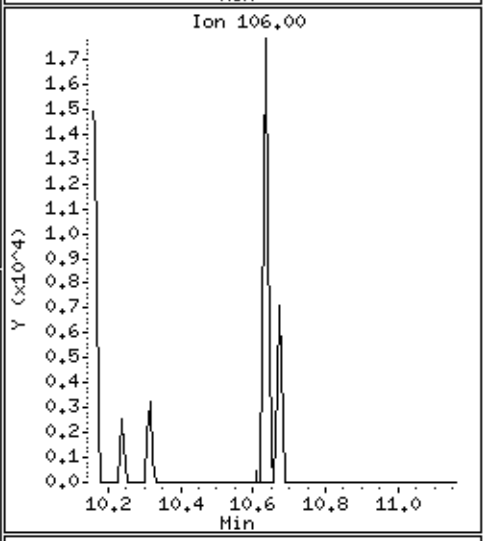
117 3,3-Dimethylbenzidine

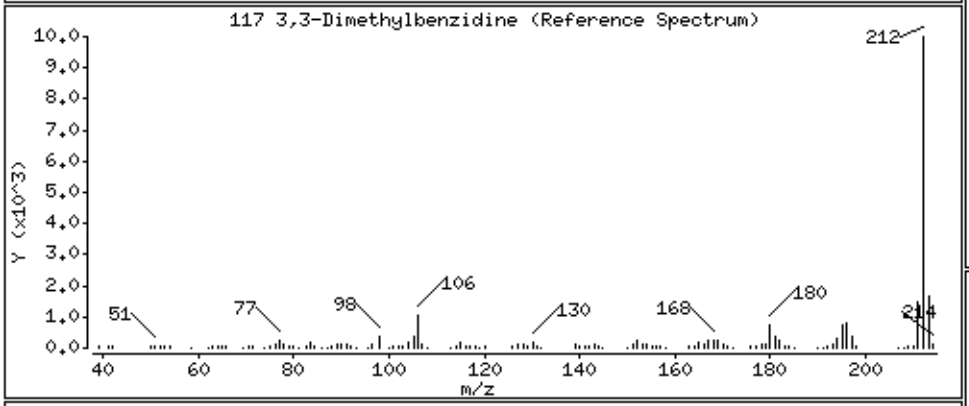
Concentration: 30.2 ug/l

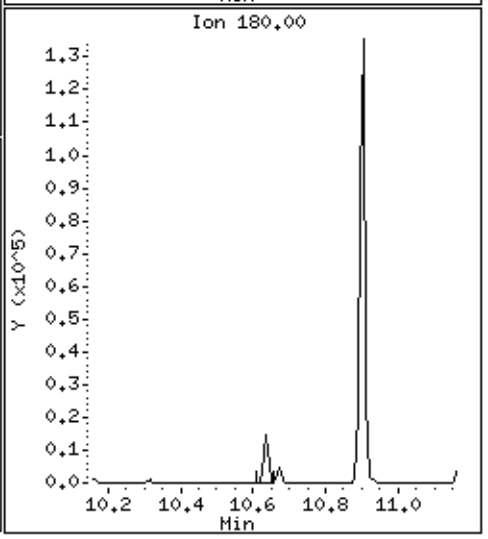


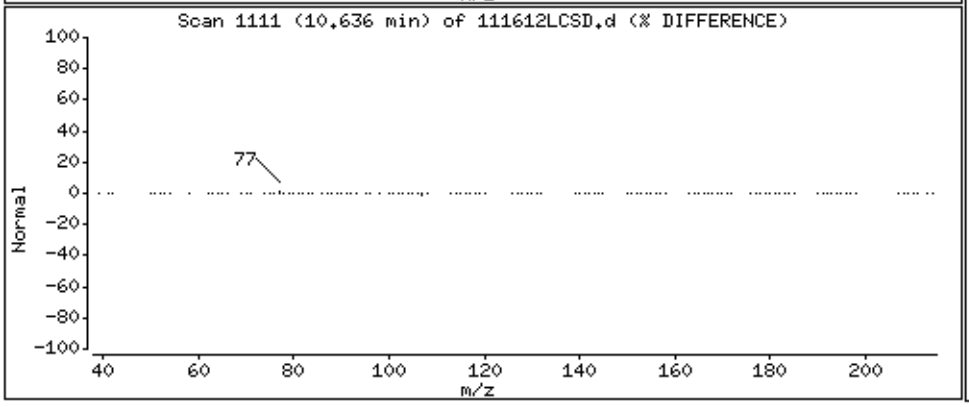












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

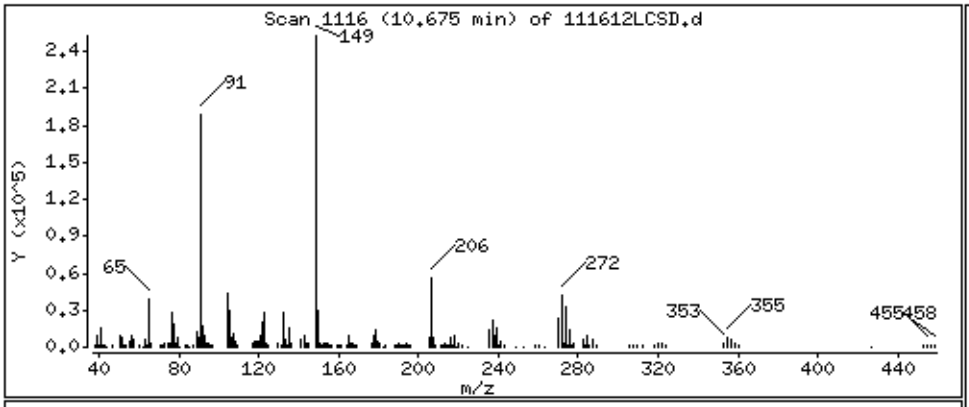
Operator: MJ

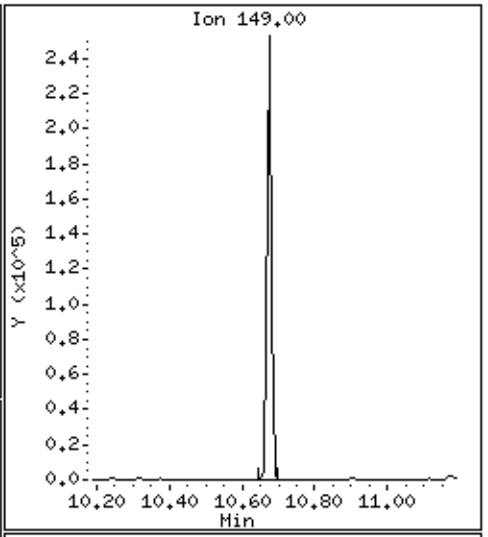
Column phase: HPMS-5

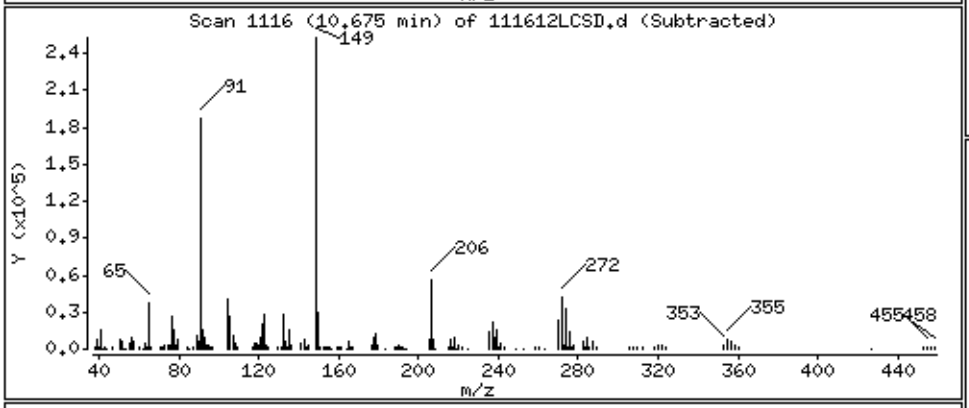
Column diameter: 0.25

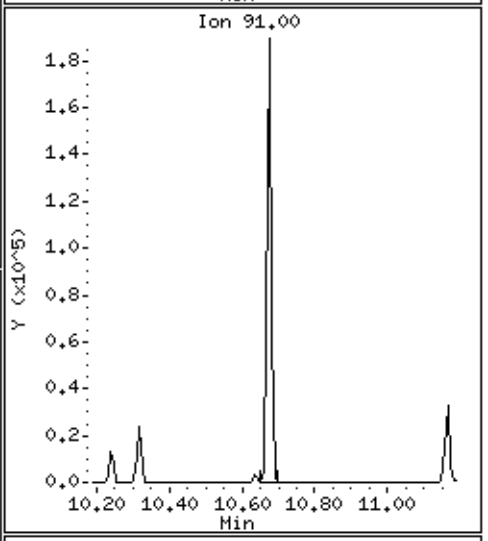
118 Butylbenzylphthalate

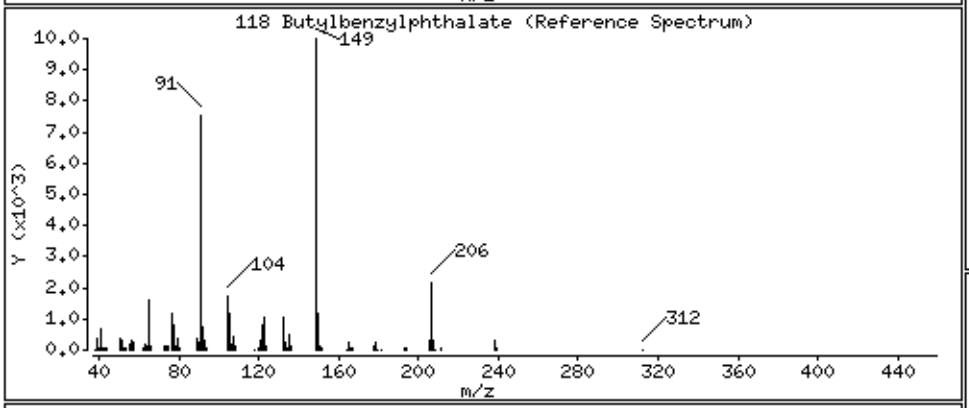
Concentration: 46.2 ug/l

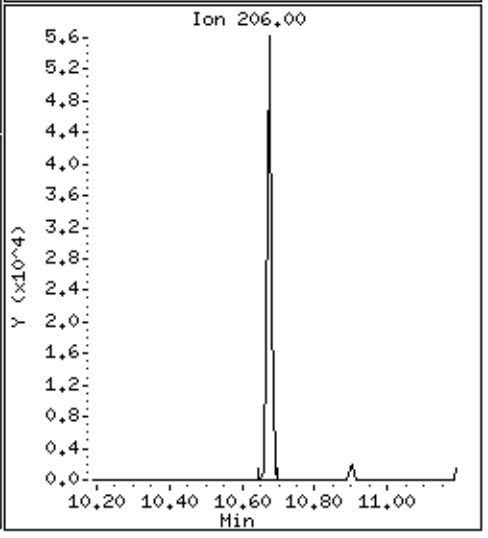


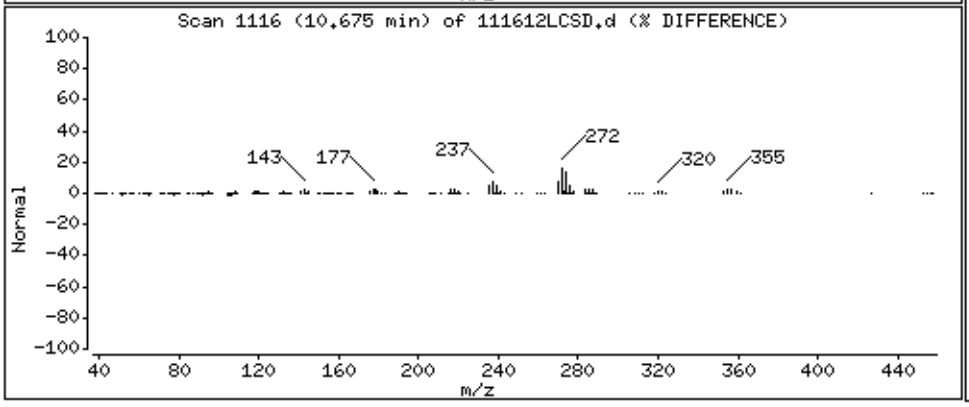












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

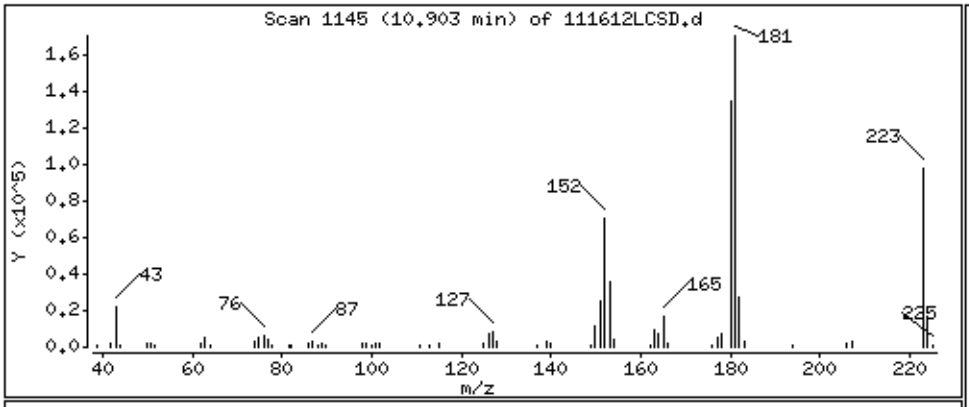
Operator: MJ

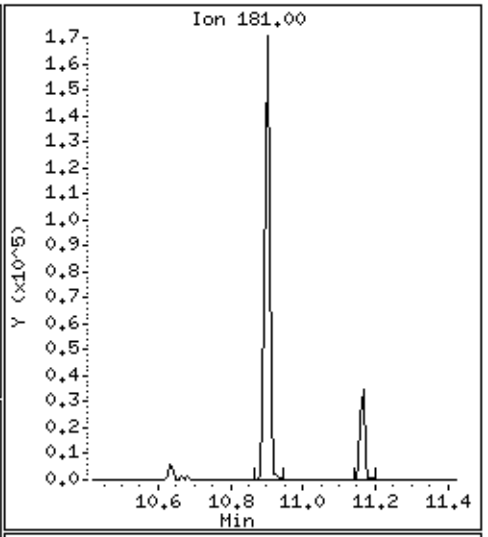
Column phase: HPMS-5

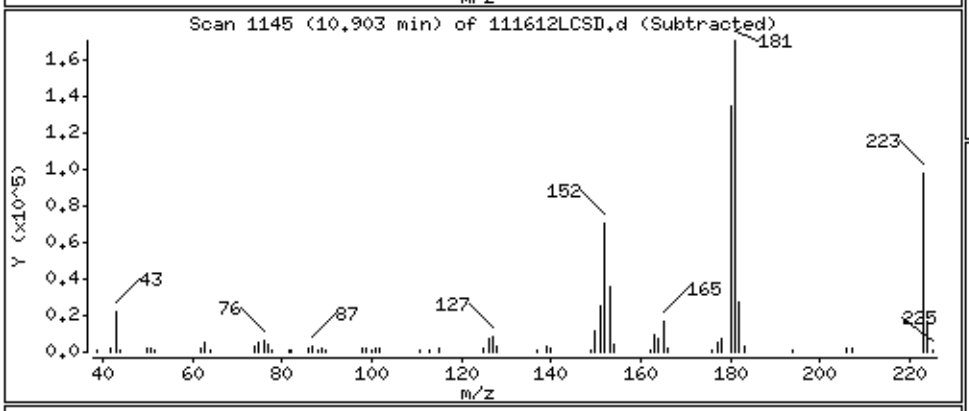
Column diameter: 0.25

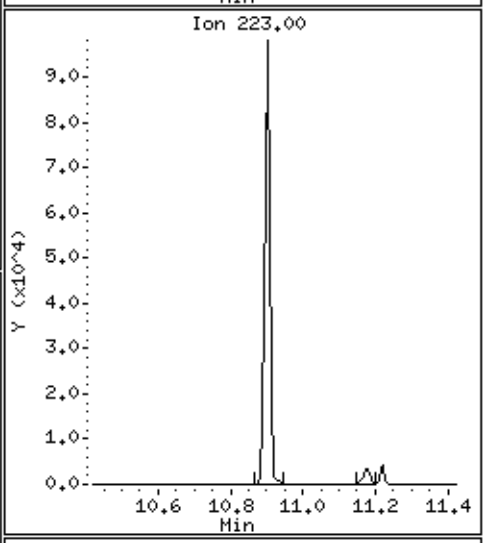
119 2-Acetylaminofluorene

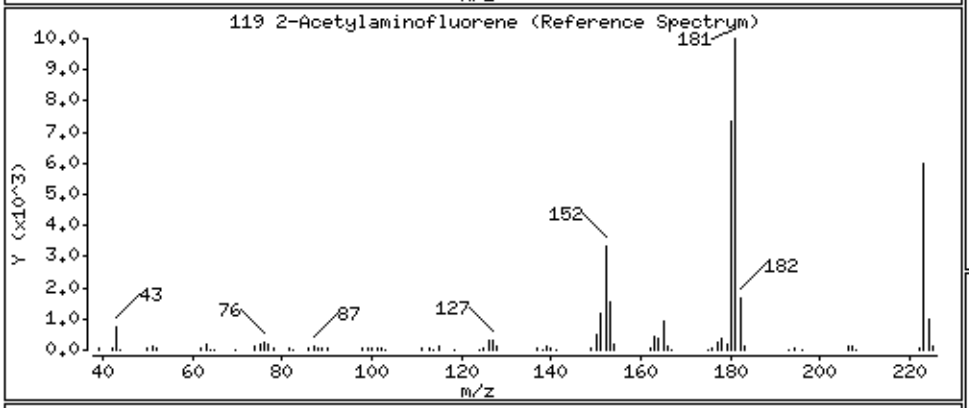
Concentration: 36.3 ug/l

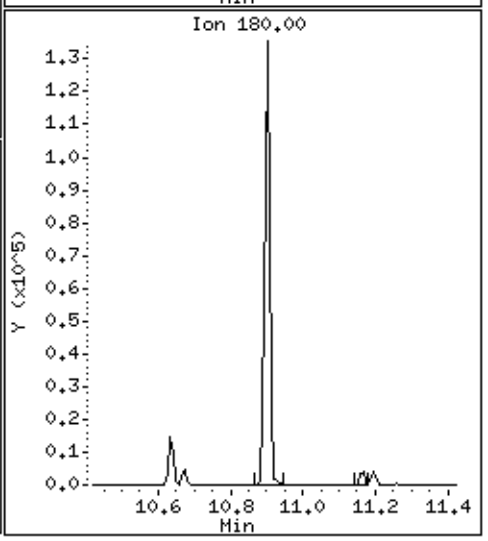


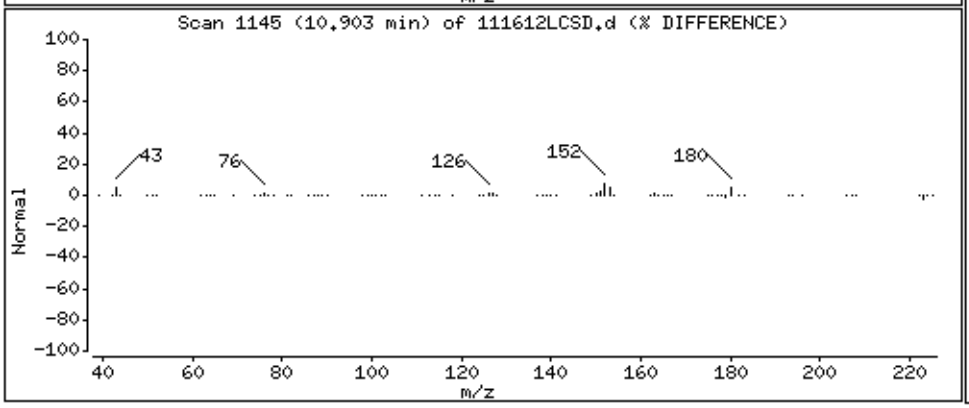












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

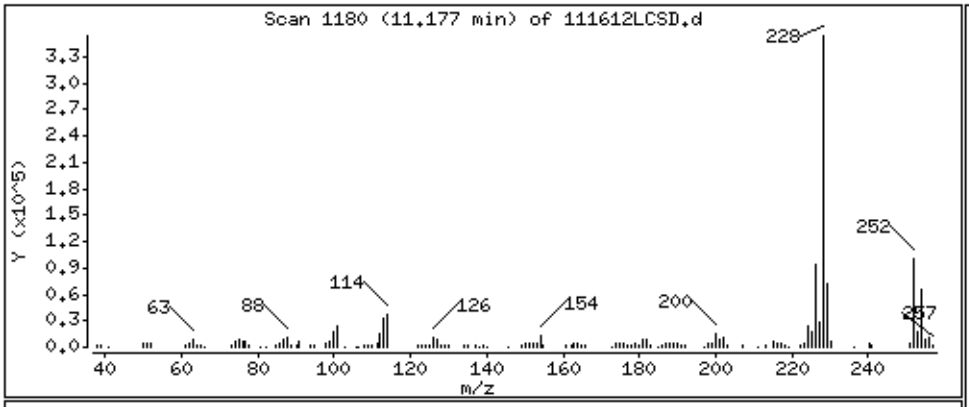
Operator: MJ

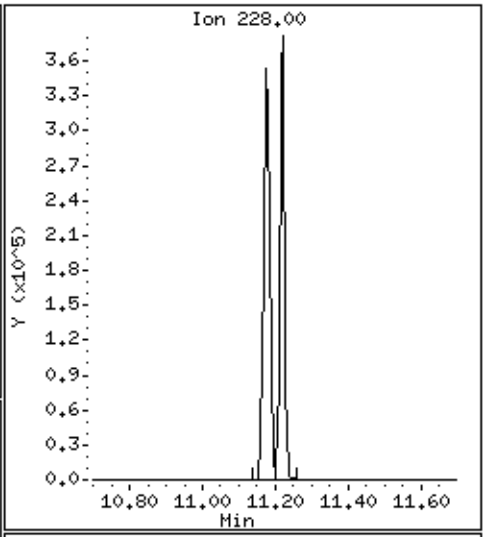
Column phase: HPMS-5

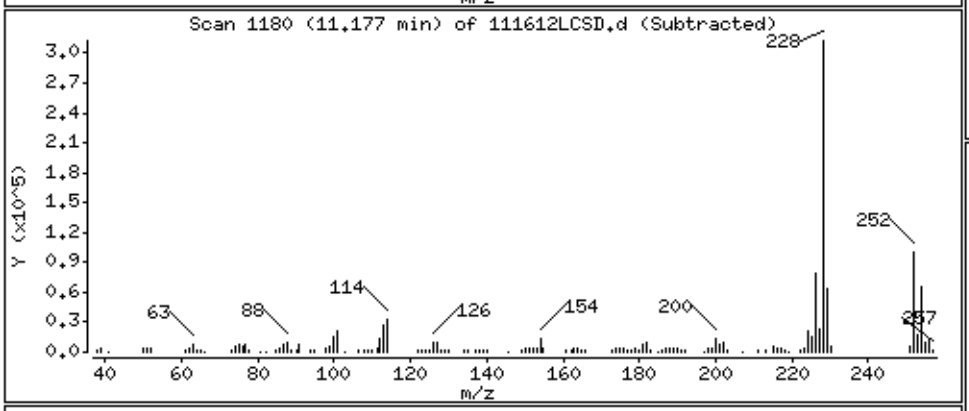
Column diameter: 0.25

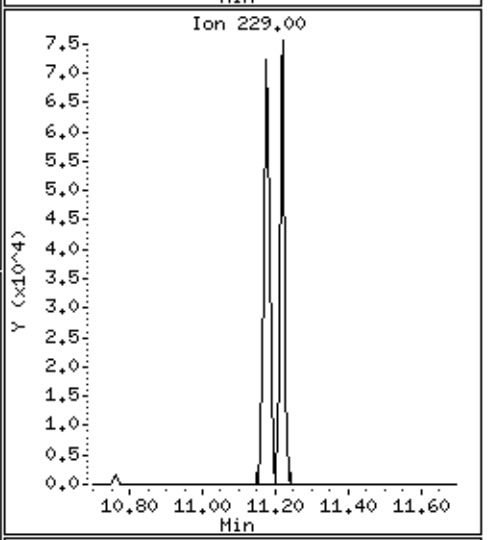
120 Benzo[a]anthracene

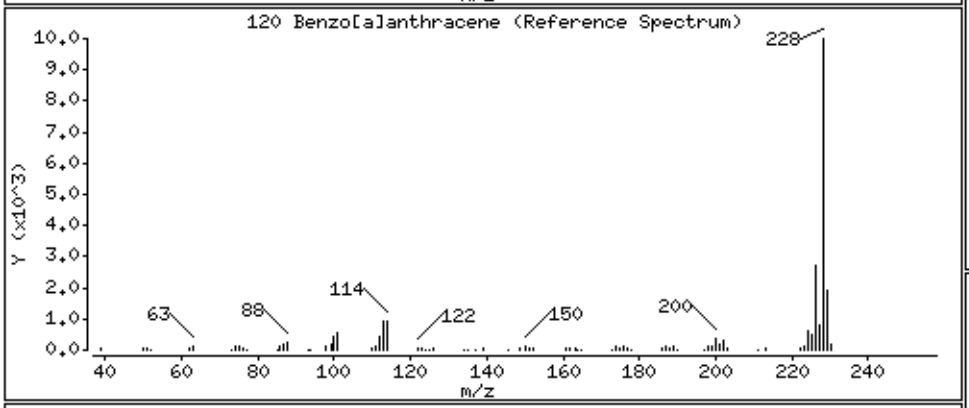
Concentration: 44.3 ug/l

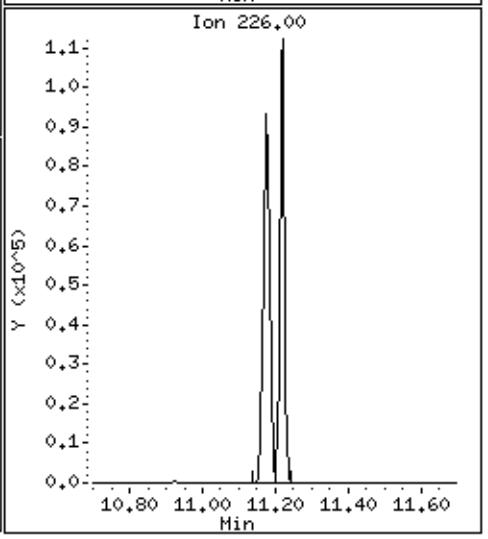


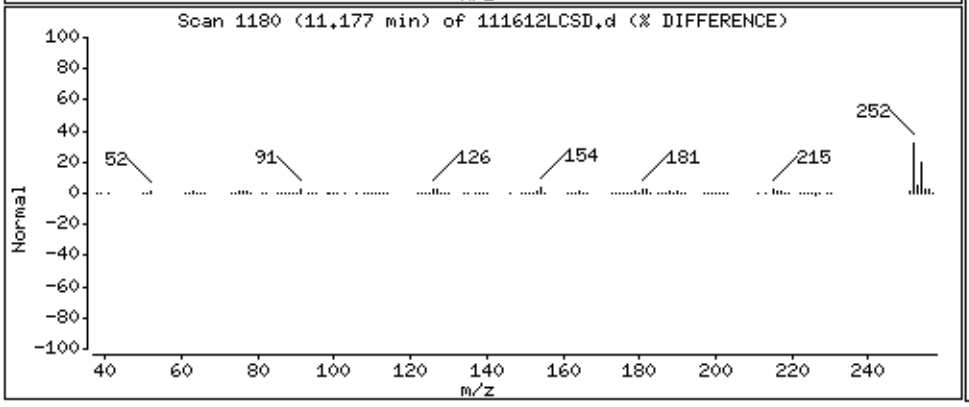












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

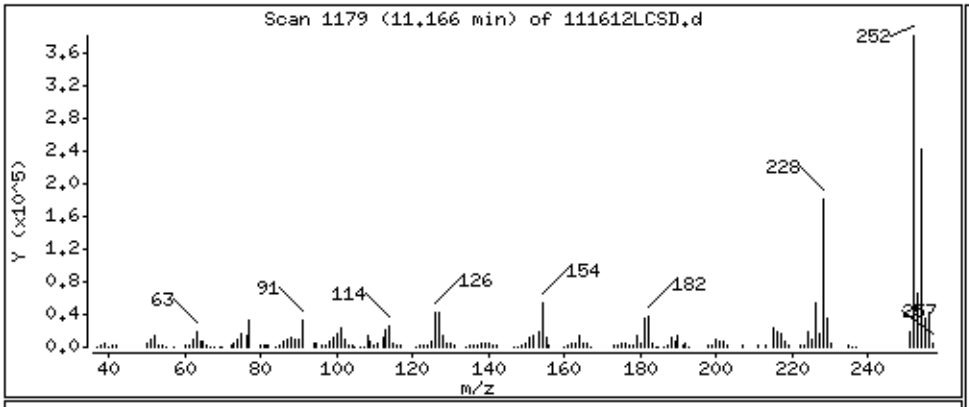
Operator: MJ

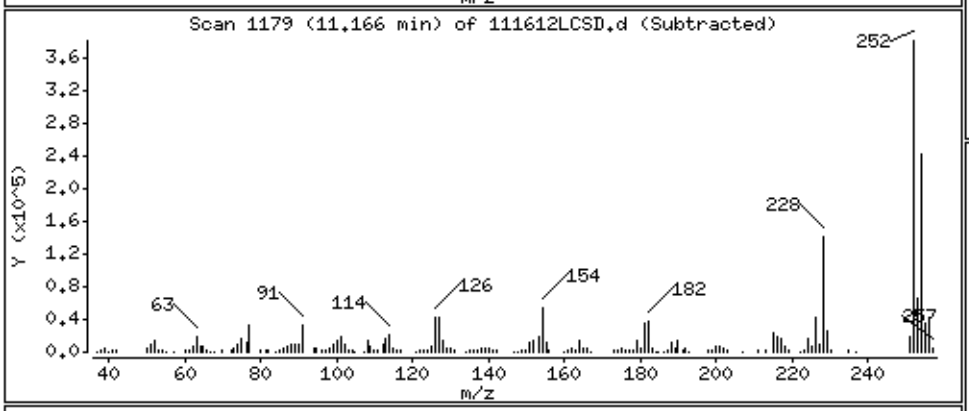
Column phase: HPMS-5

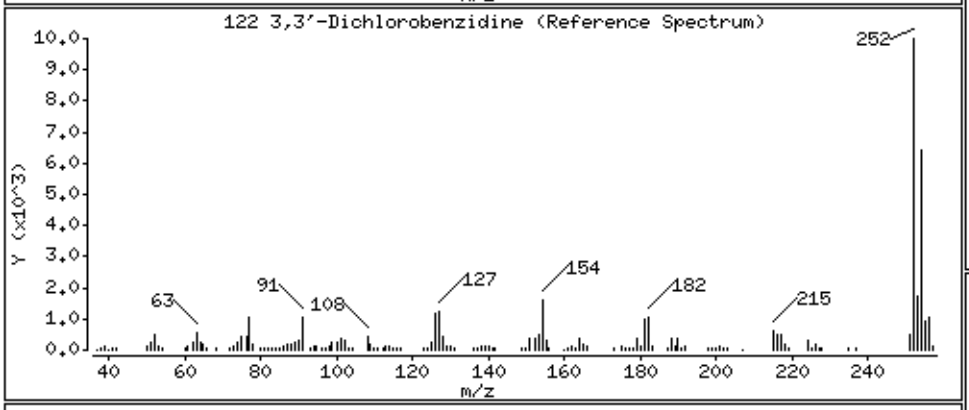
Column diameter: 0.25

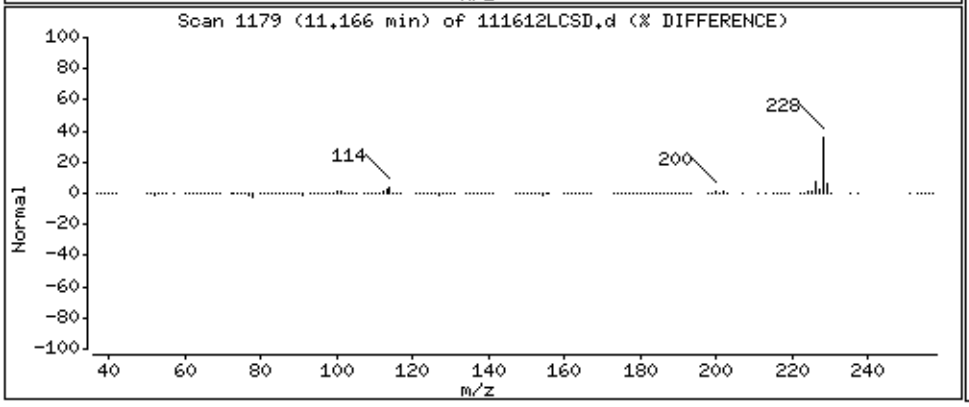
122 3,3'-Dichlorobenzidine

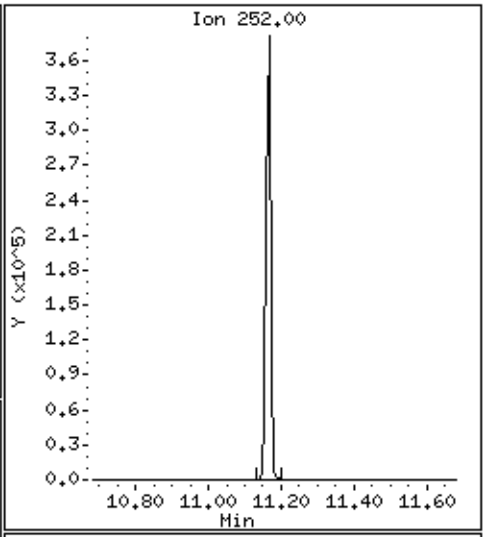
Concentration: 87.5 ug/l

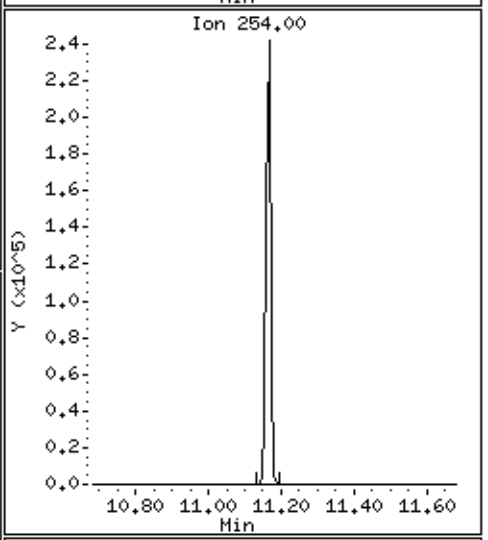


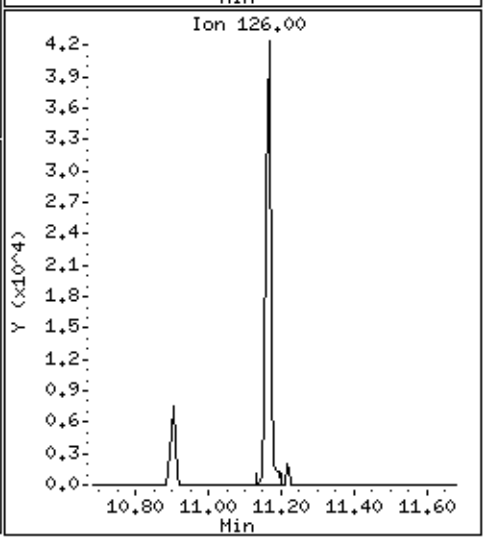












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

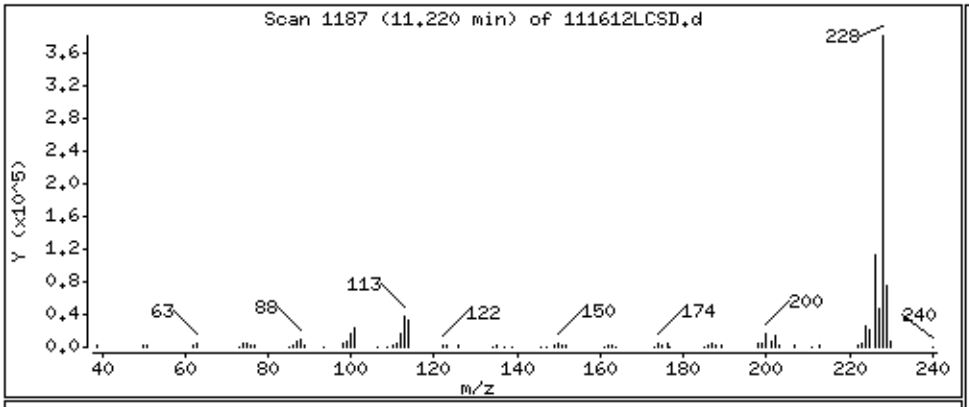
Operator: MJ

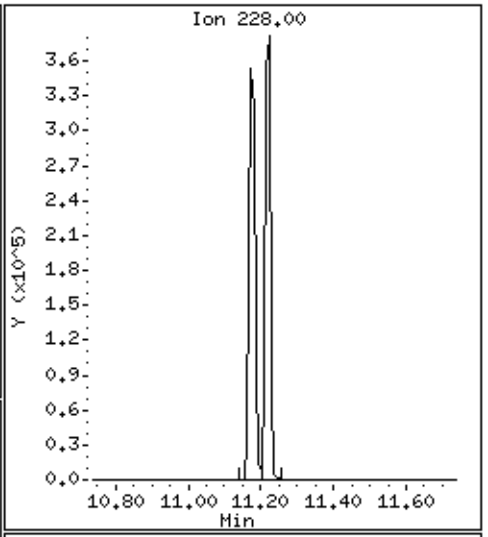
Column phase: HPMS-5

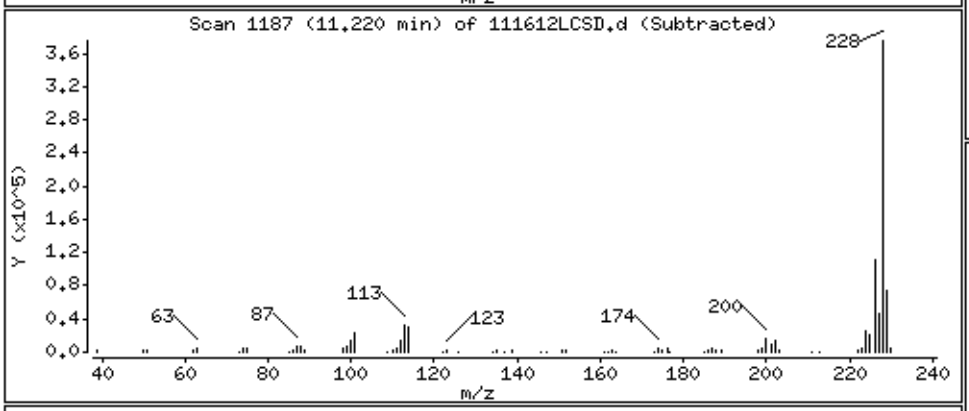
Column diameter: 0.25

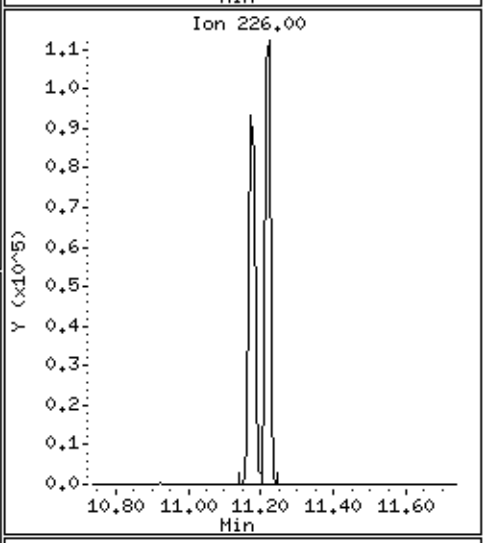
123 Chrysene

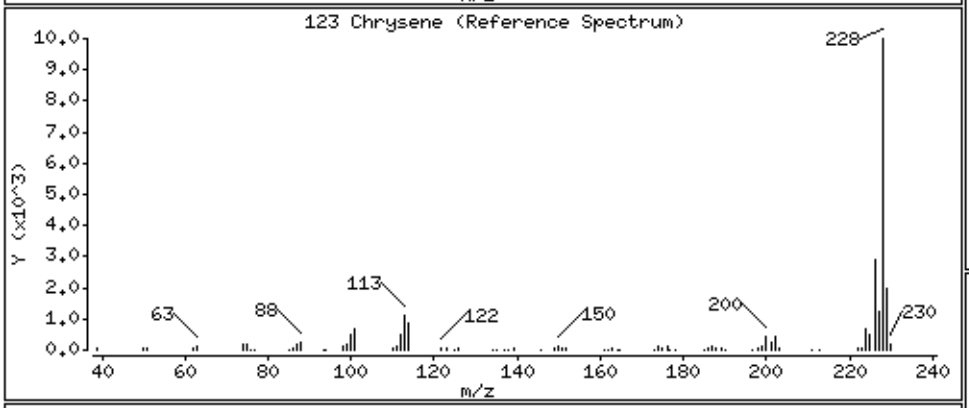
Concentration: 41.0 ug/l

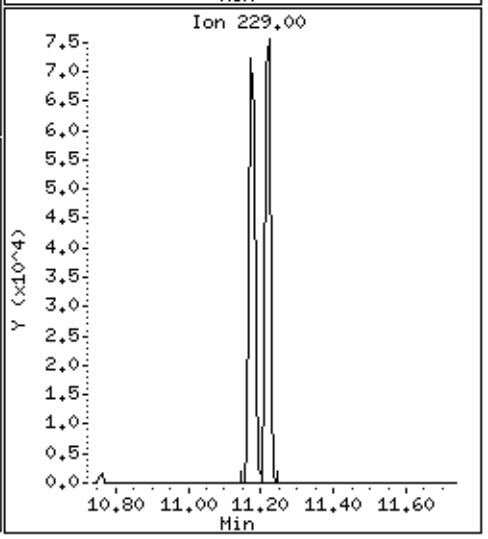


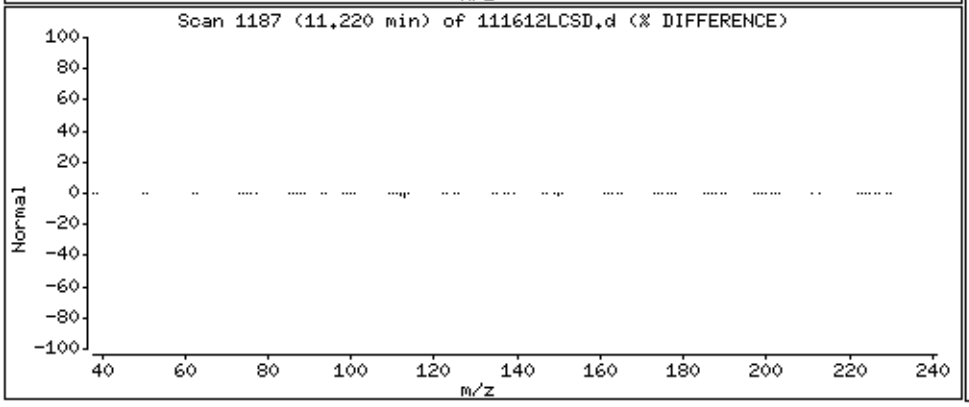












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

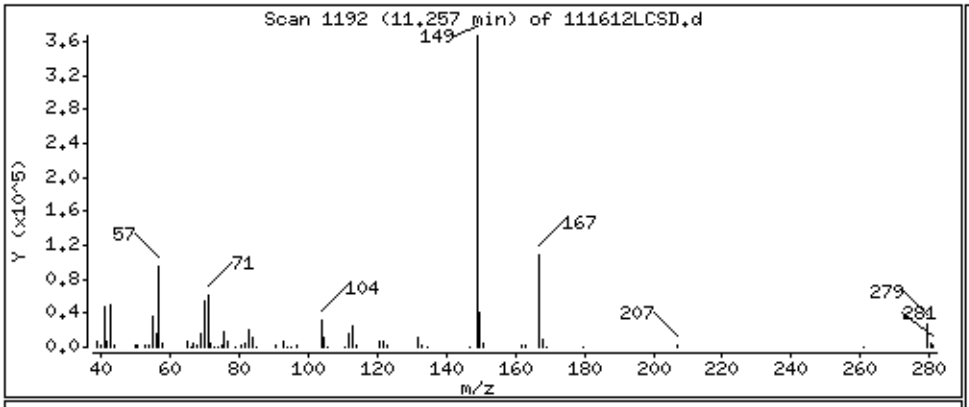
Operator: MJ

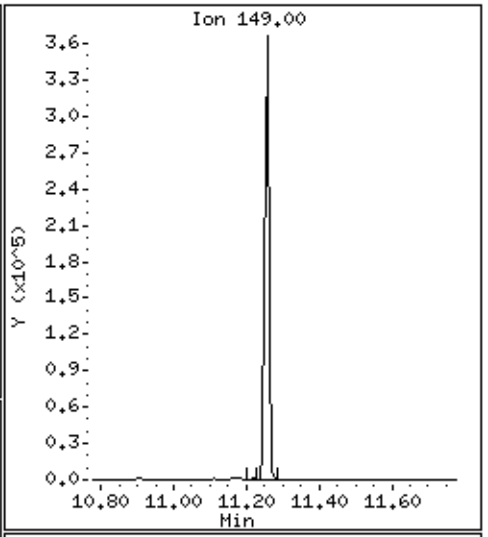
Column phase: HPMS-5

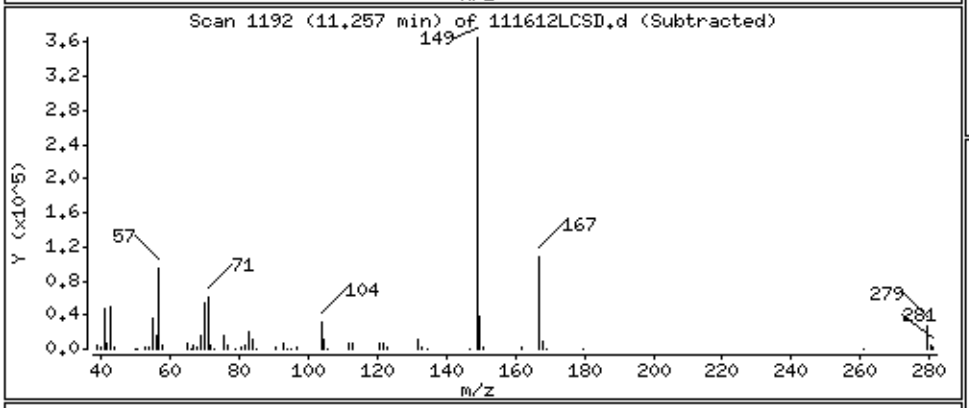
Column diameter: 0.25

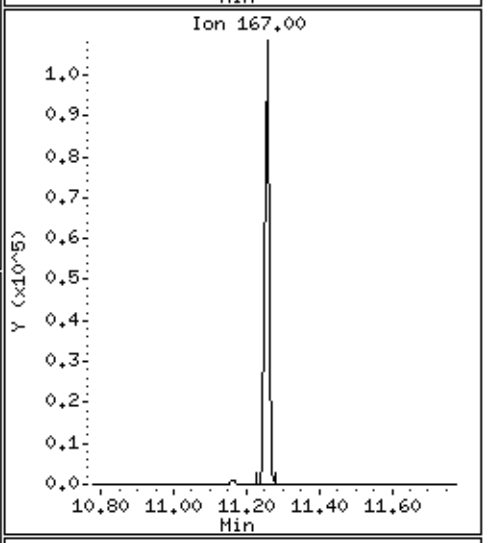
124 Bis-2-Ethylhexylphthalate

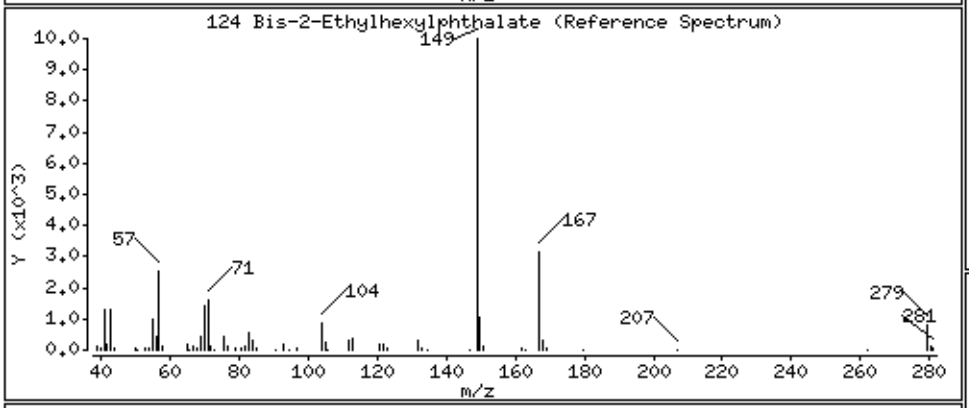
Concentration: 45.1 ug/l

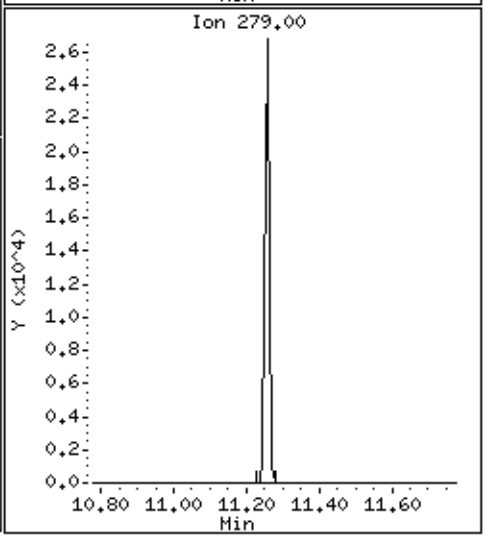


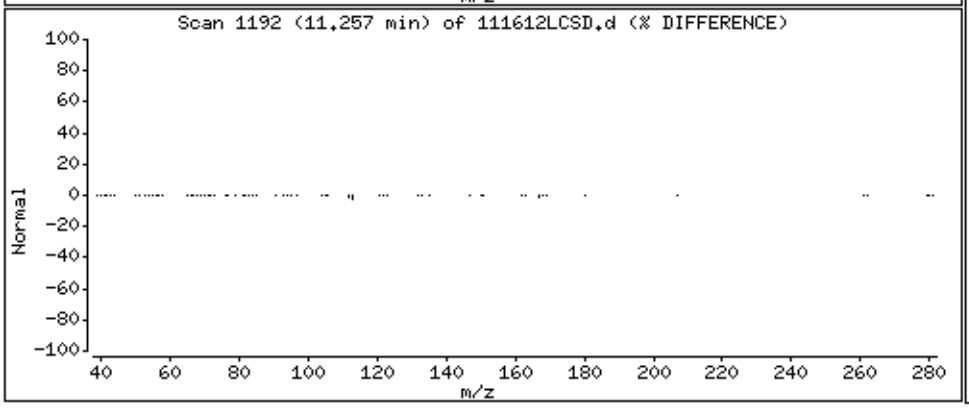












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

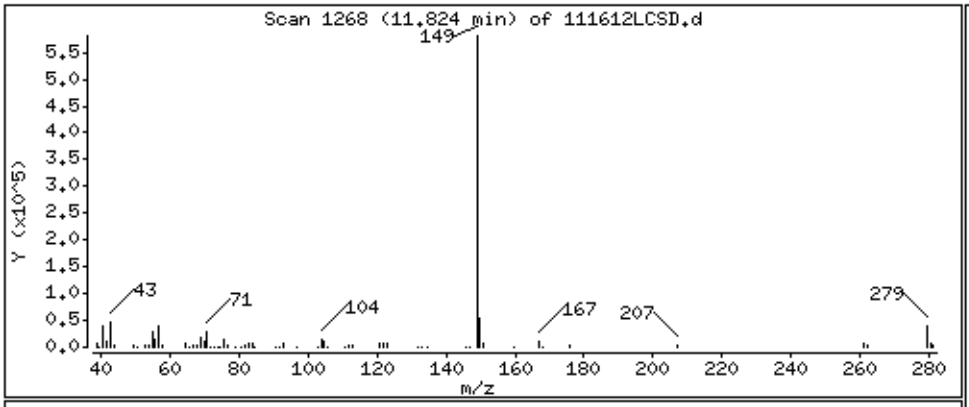
Operator: MJ

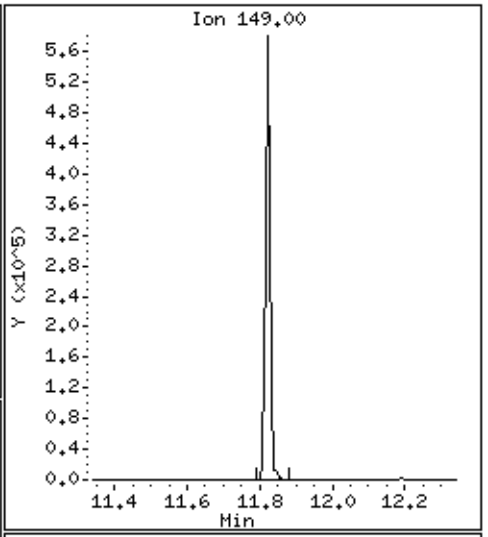
Column phase: HPMS-5

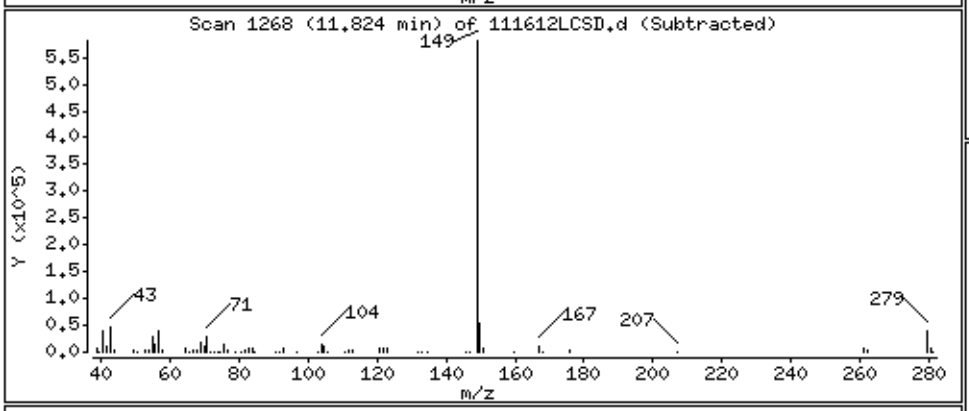
Column diameter: 0.25

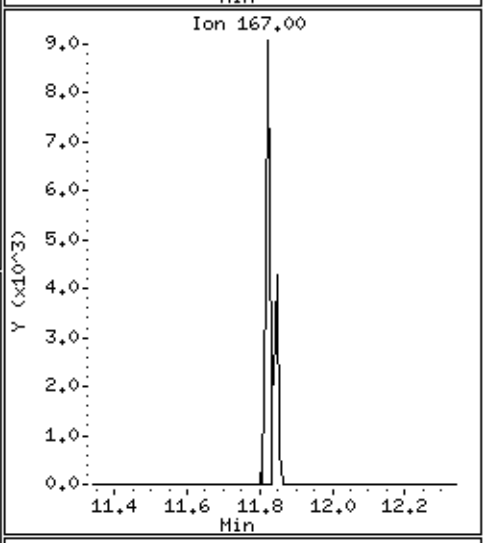
125 Di-n-octylphthalate

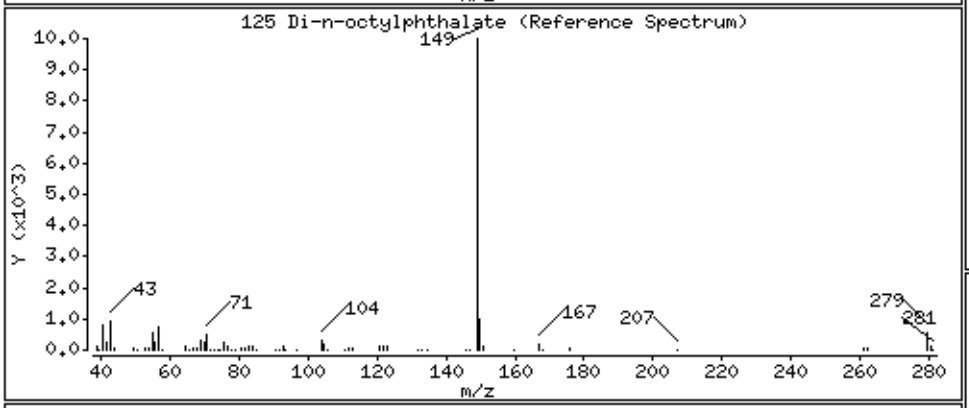
Concentration: 41.3 ug/l

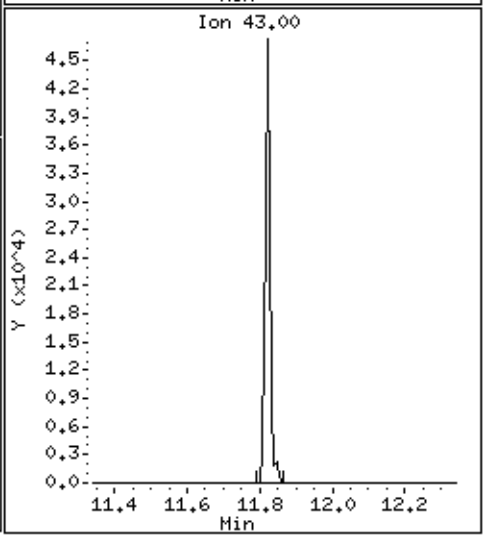


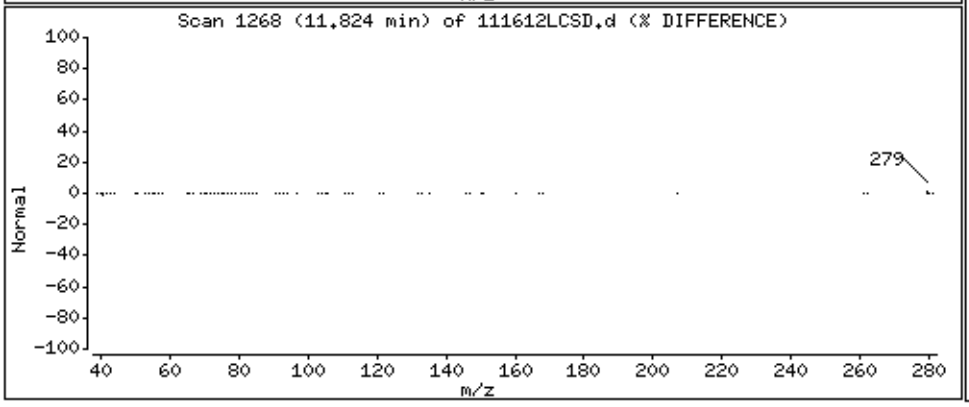












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

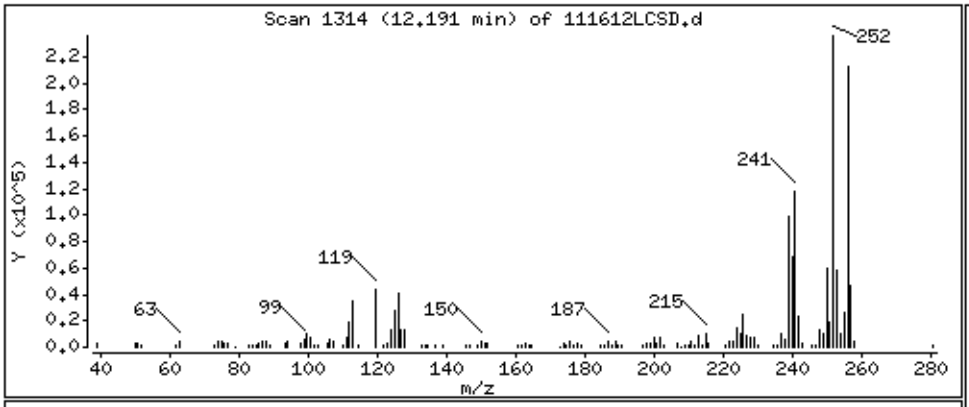
Operator: MJ

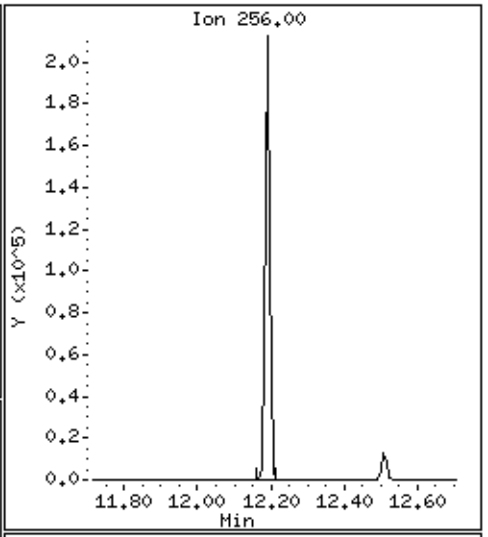
Column phase: HPMS-5

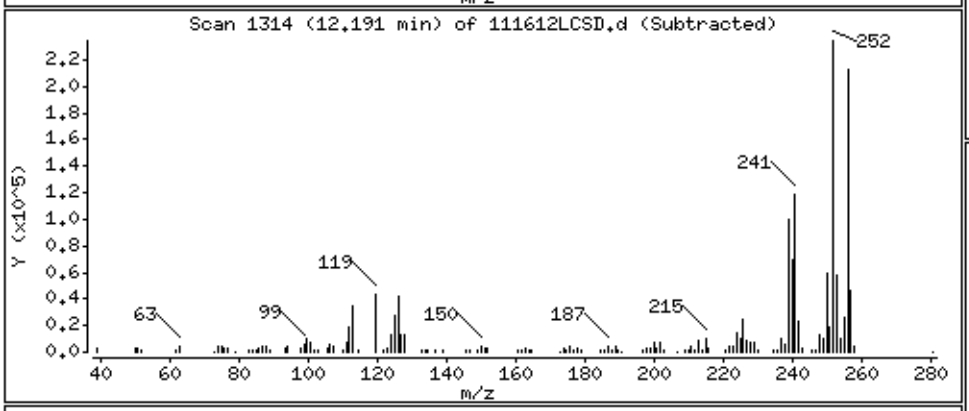
Column diameter: 0.25

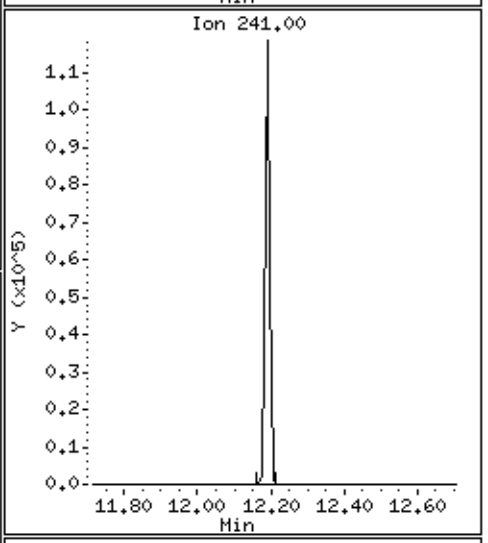
126 7,12-Dimethylbenz(a)anthracen

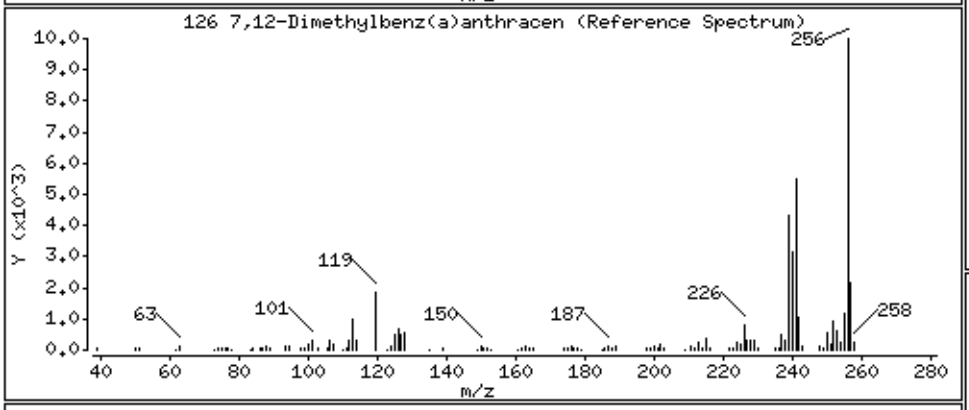
Concentration: 43.8 ug/l

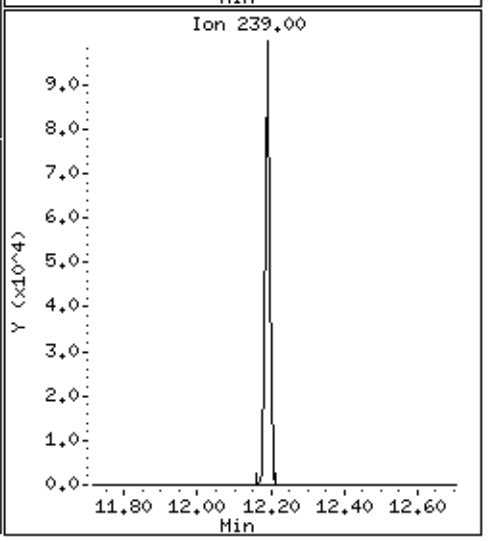


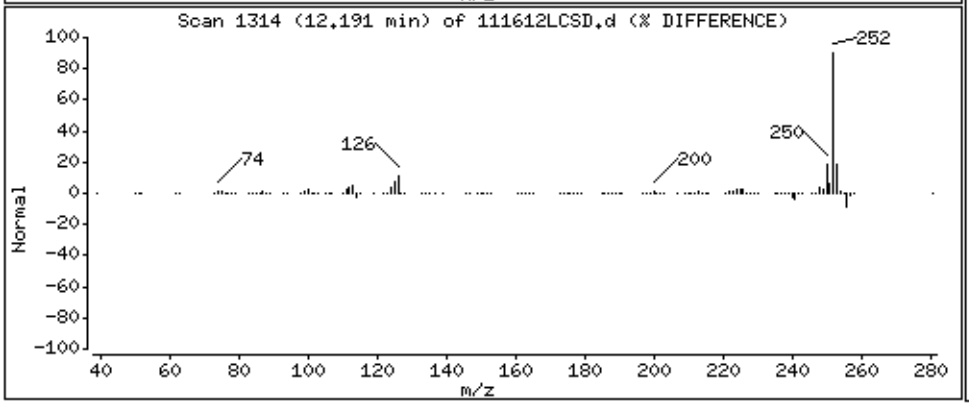












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

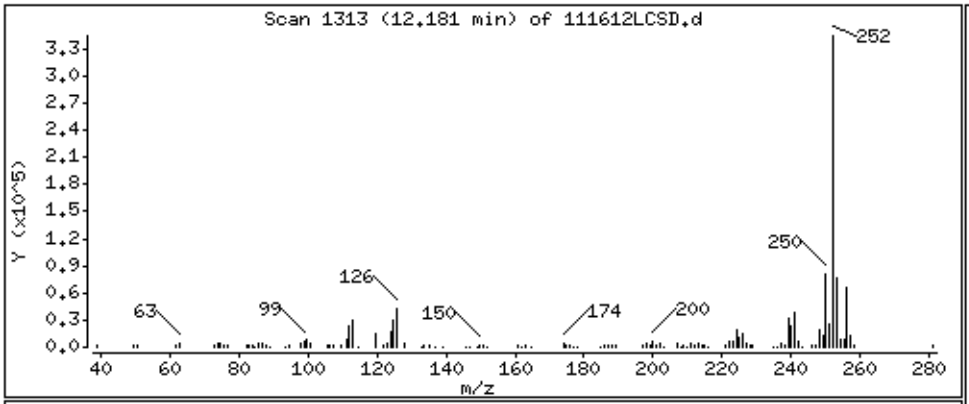
Operator: MJ

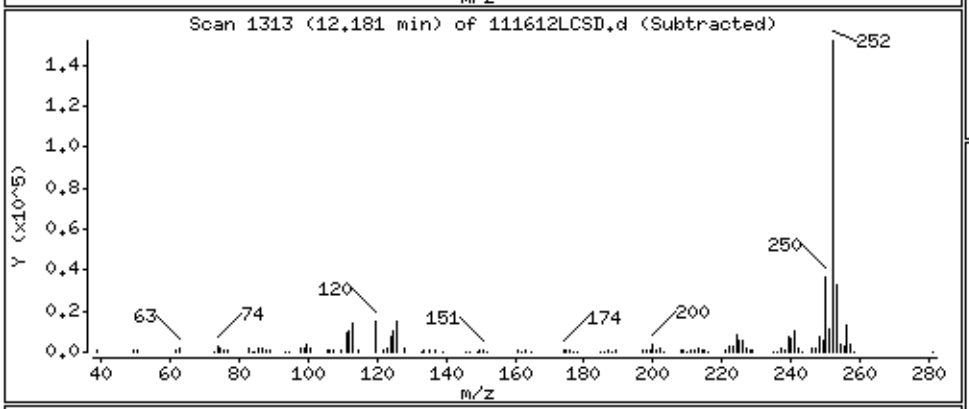
Column phase: HPMS-5

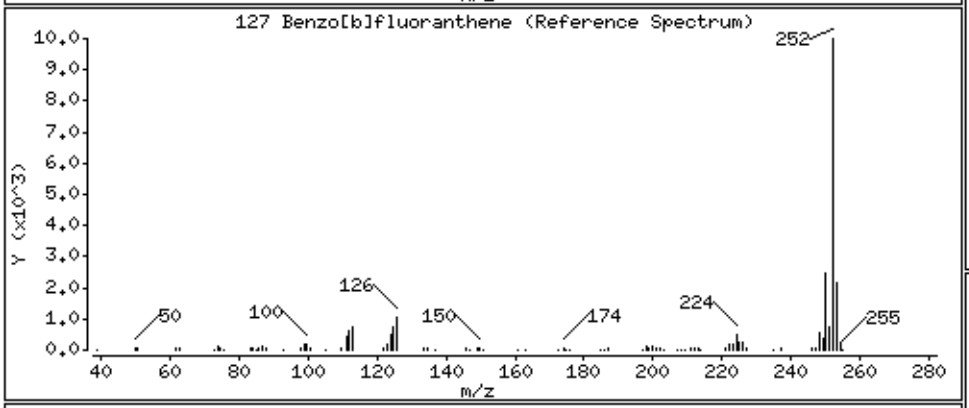
Column diameter: 0.25

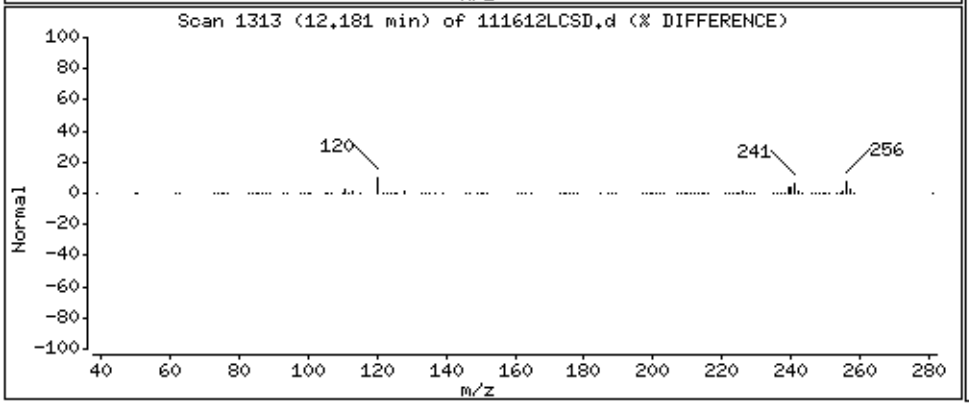
127 Benzo[b]fluoranthene

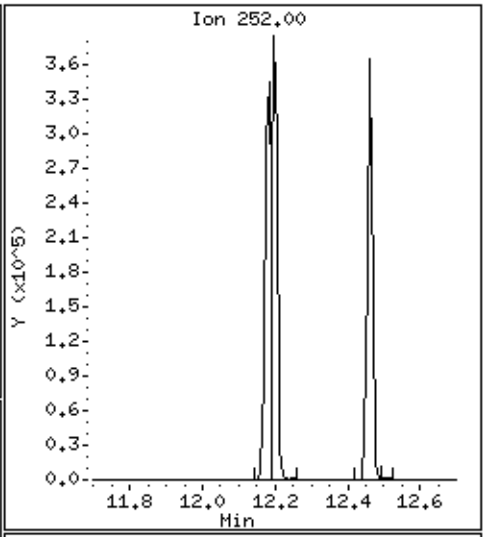
Concentration: 43.7 ug/l

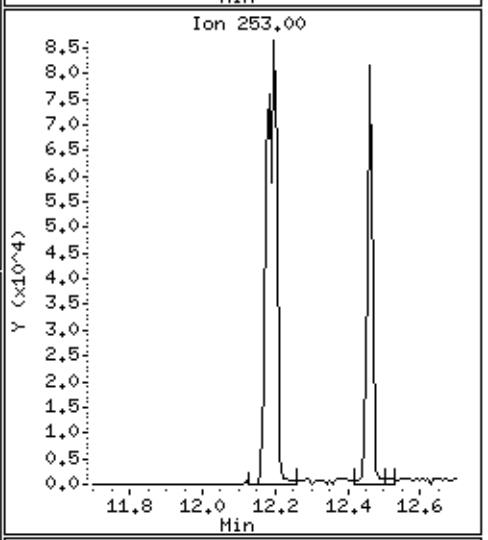


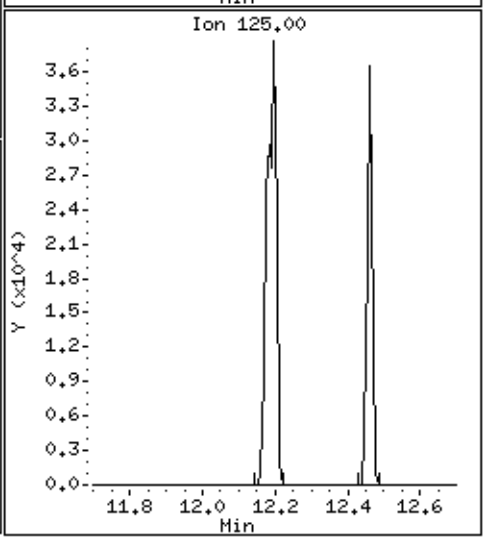












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

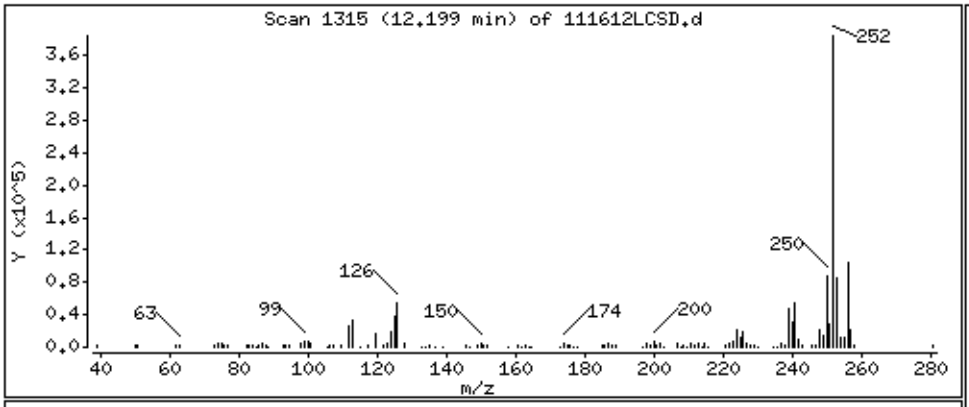
Operator: MJ

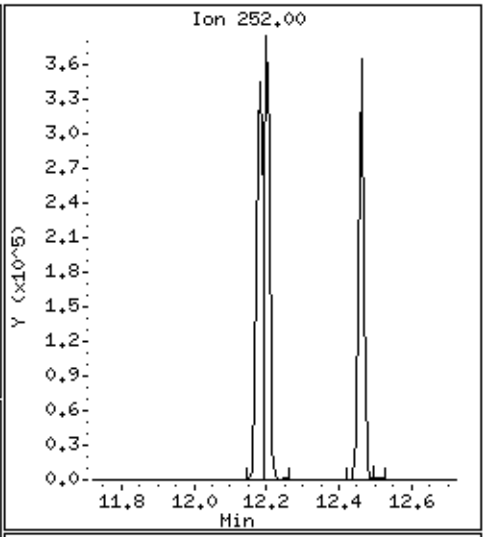
Column phase: HPMS-5

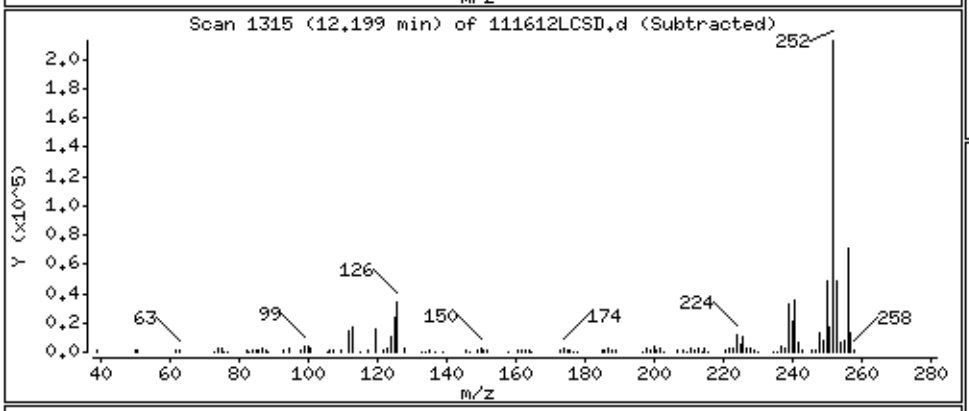
Column diameter: 0.25

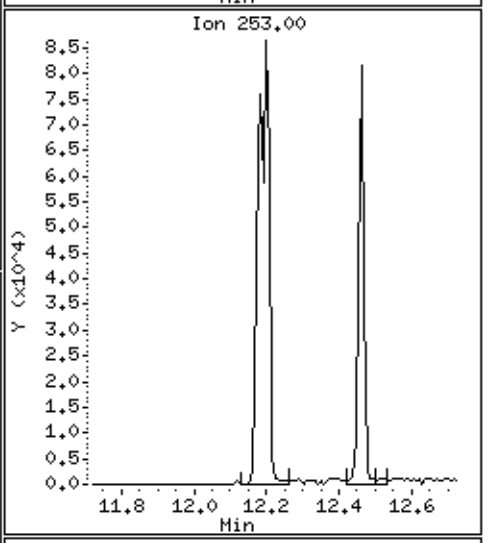
128 Benzo[k]fluoranthene

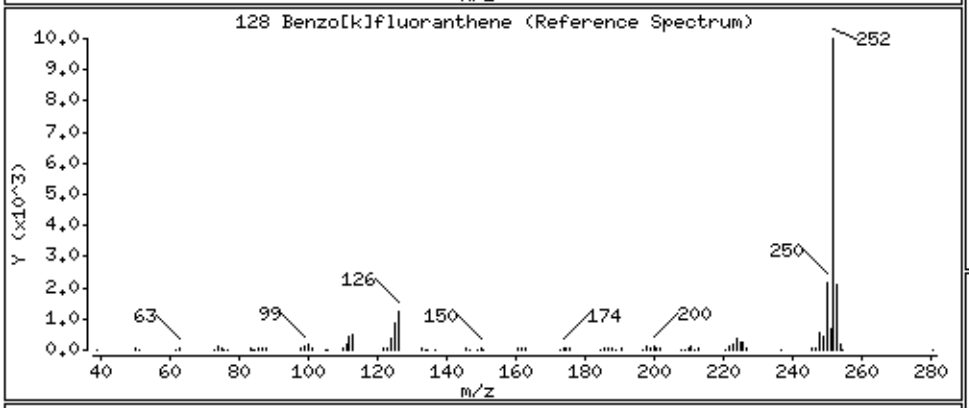
Concentration: 39.0 ug/l

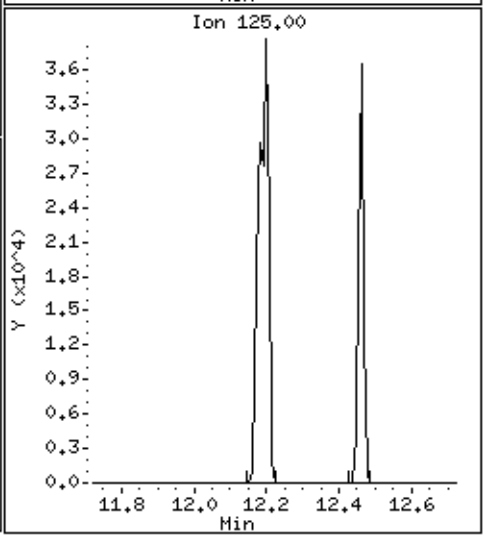


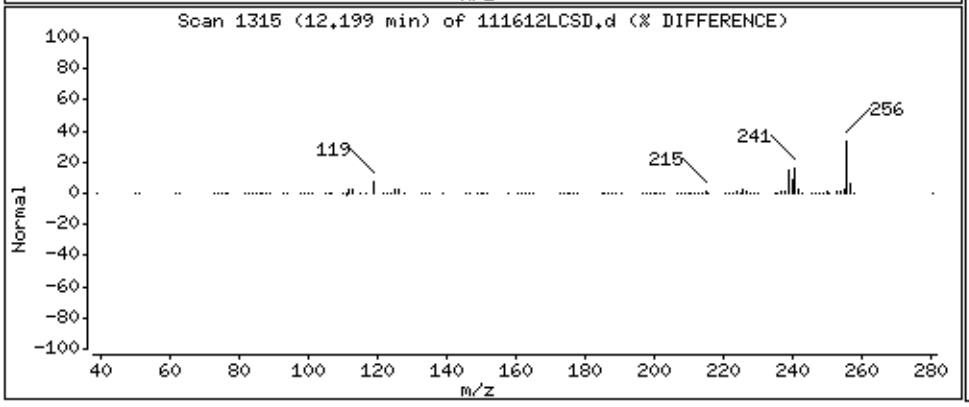












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

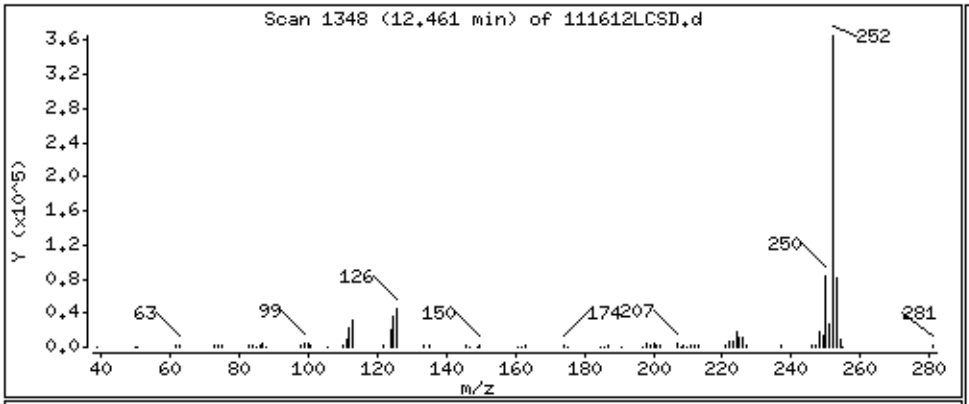
Operator: MJ

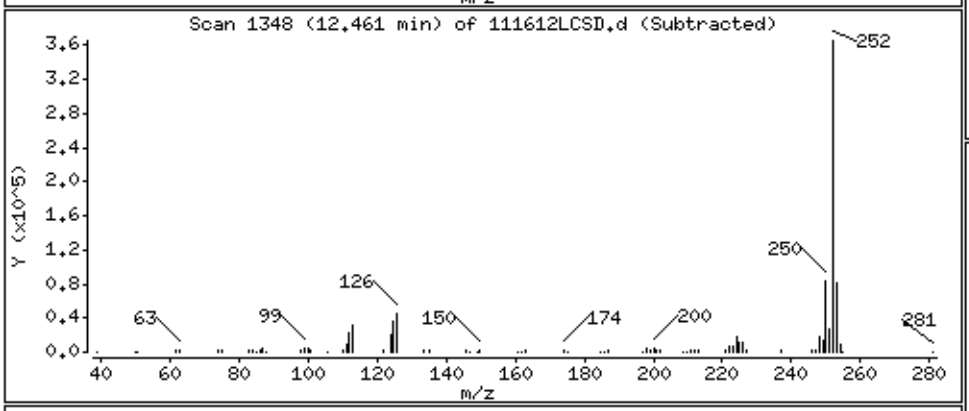
Column phase: HPMS-5

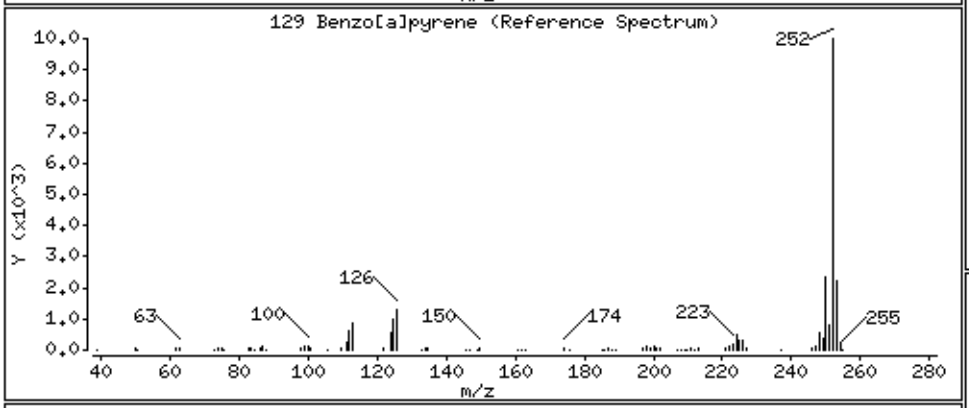
Column diameter: 0.25

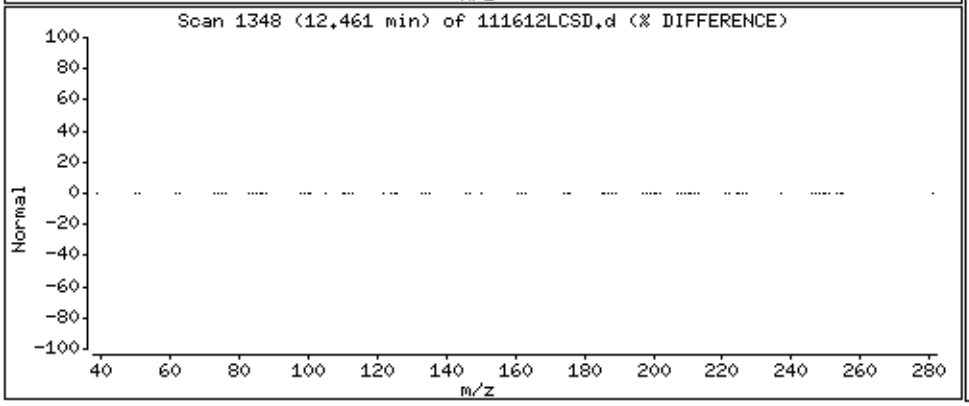
129 Benzo[a]pyrene

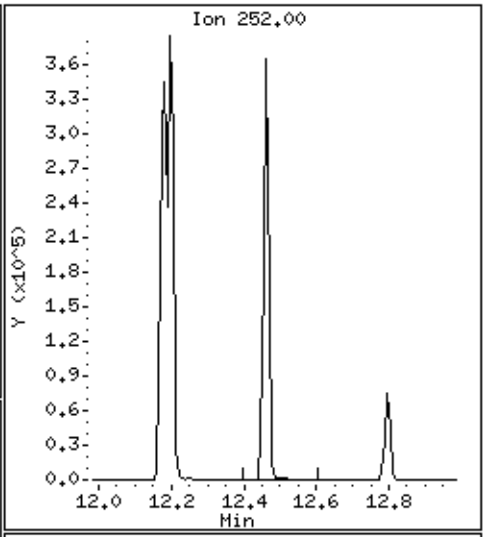
Concentration: 43.4 ug/l

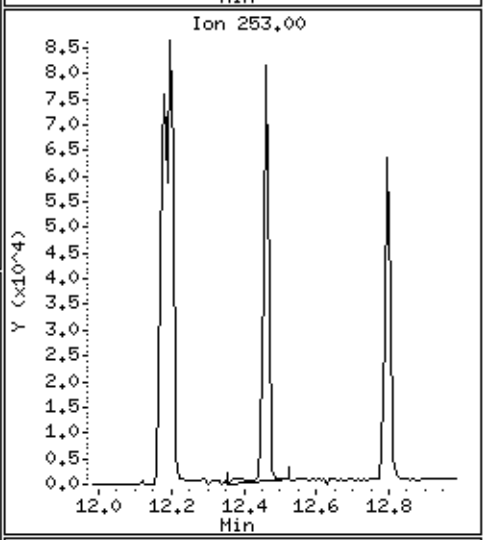


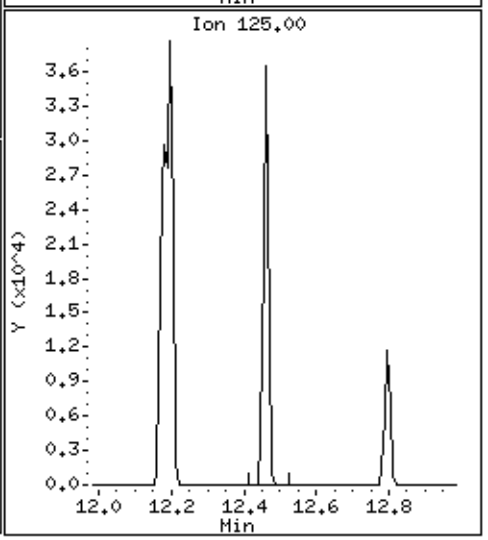












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

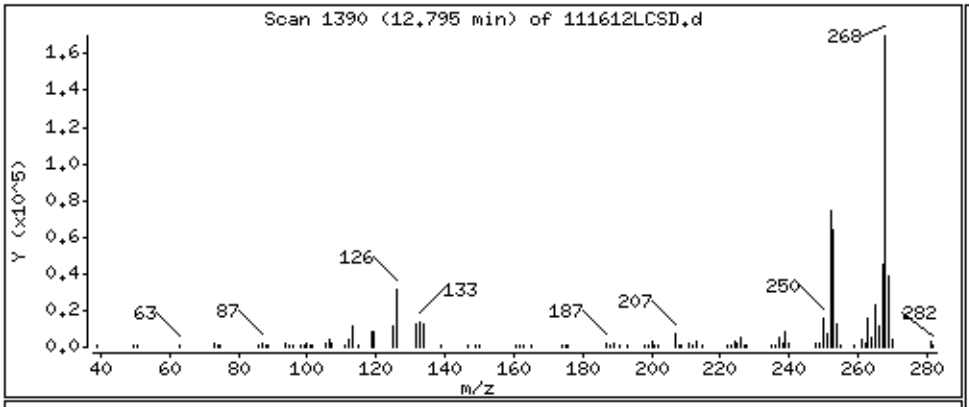
Operator: MJ

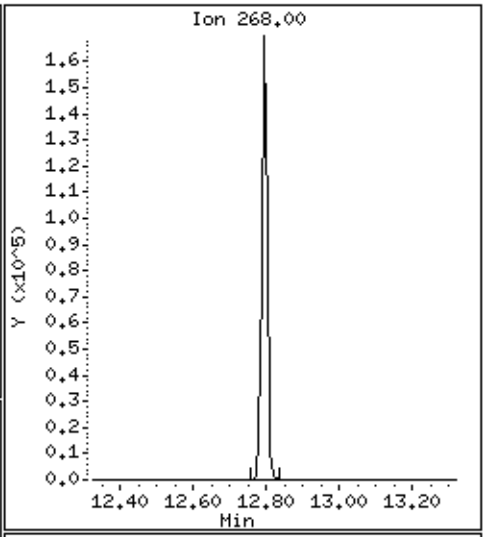
Column phase: HPMS-5

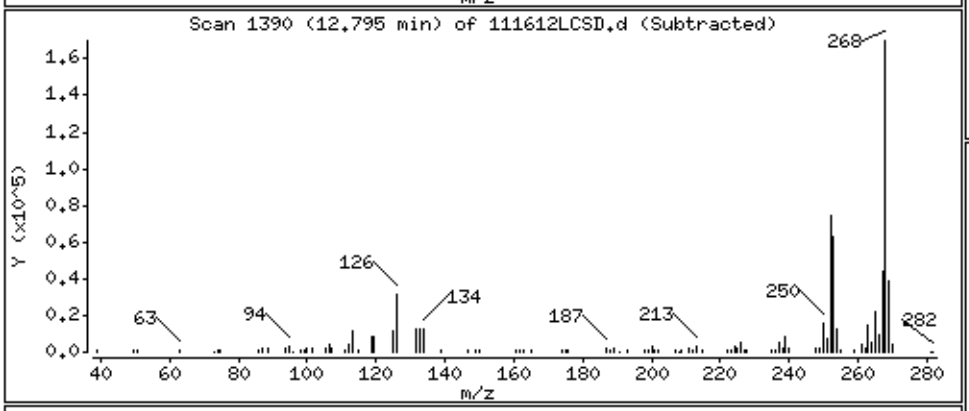
Column diameter: 0.25

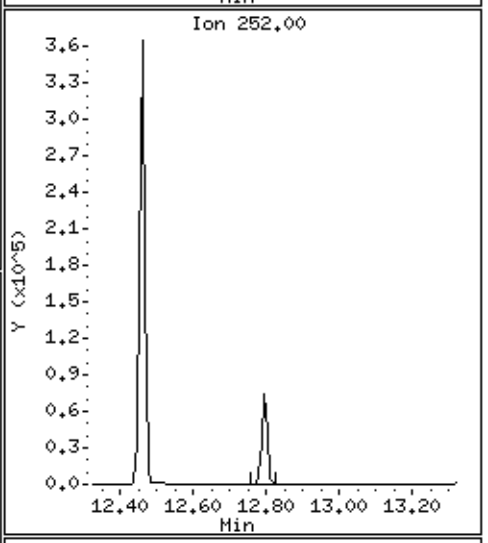
131 3-Methylcholanthrene

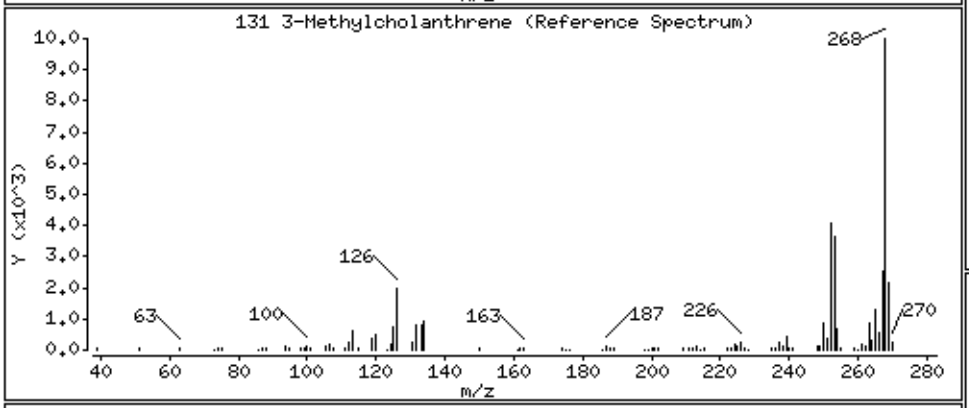
Concentration: 58.0 ug/l

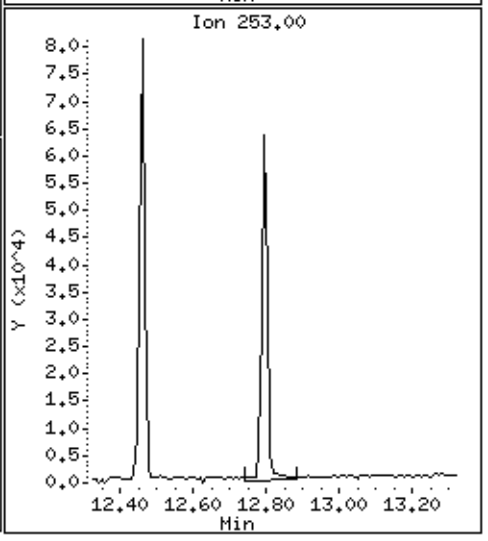


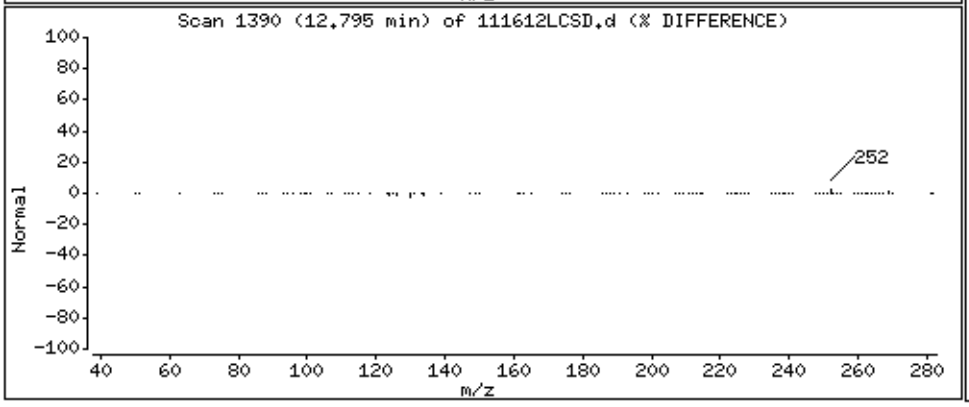












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

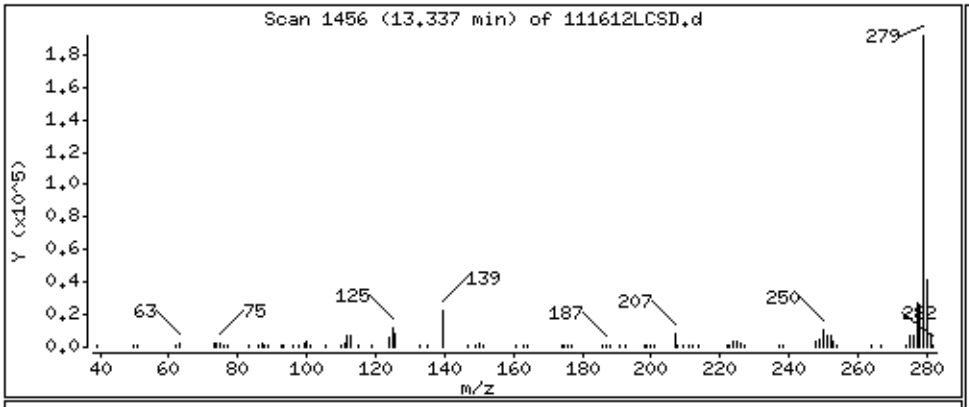
Operator: MJ

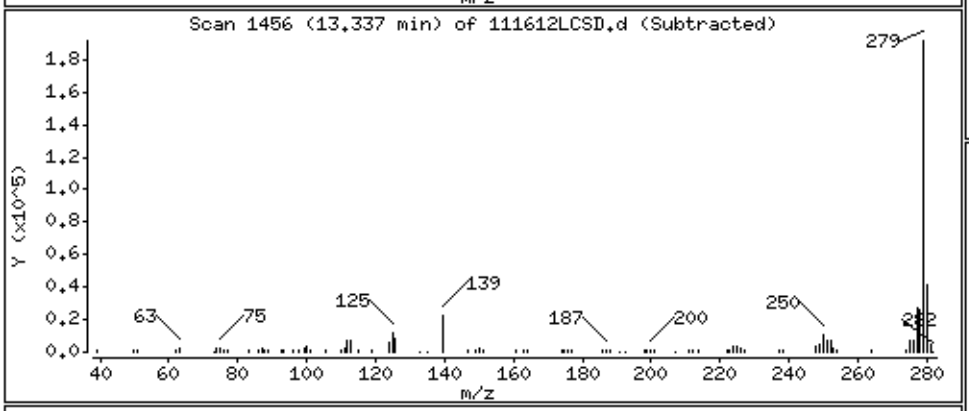
Column phase: HPMS-5

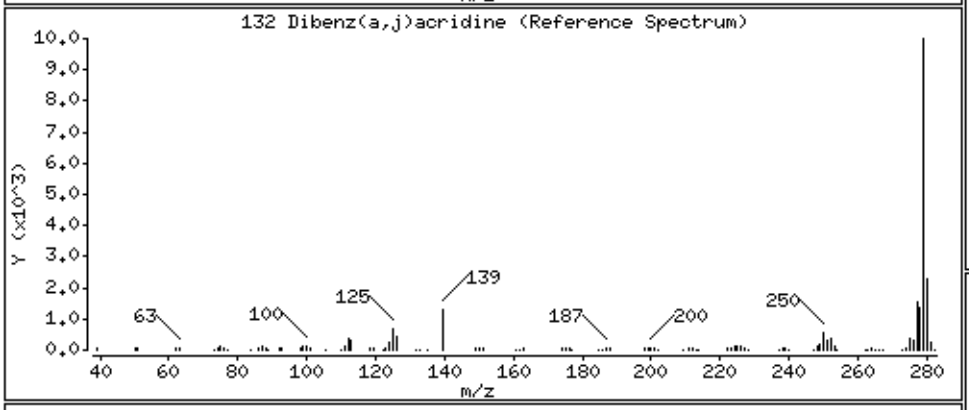
Column diameter: 0.25

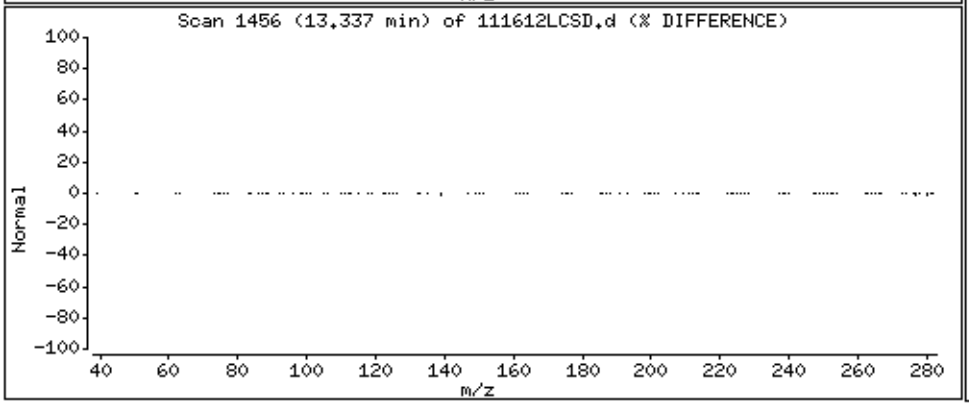
132 Dibenz(a,j)acridine

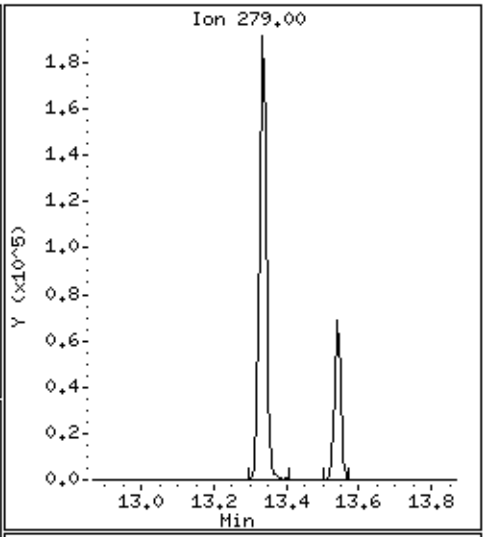
Concentration: 38.0 ug/l

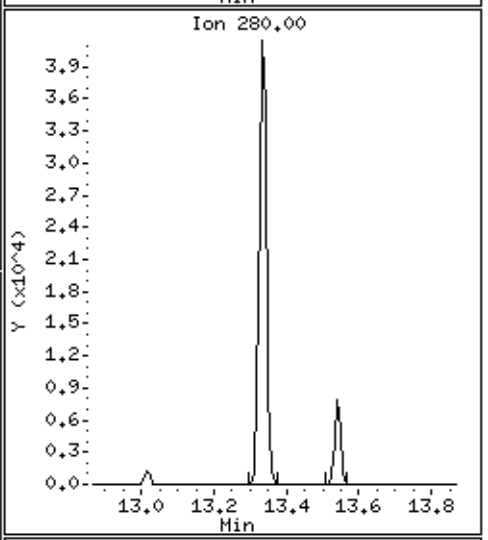


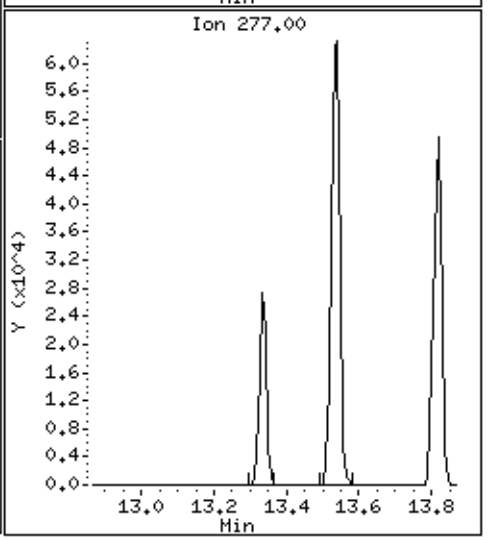












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

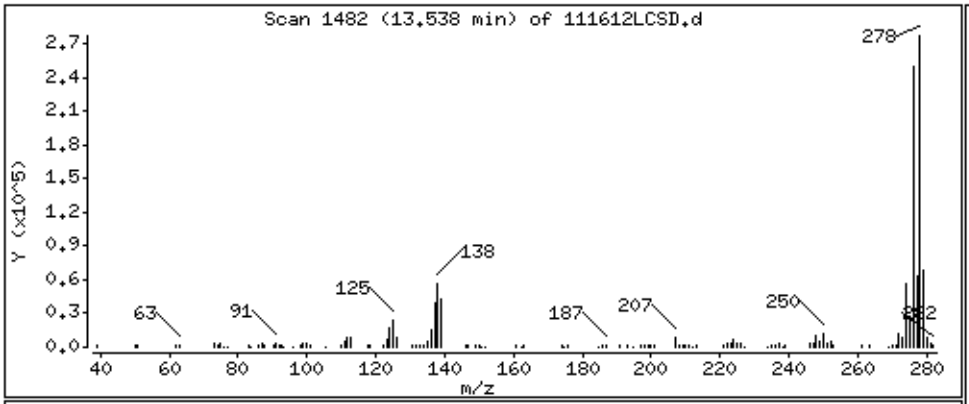
Operator: MJ

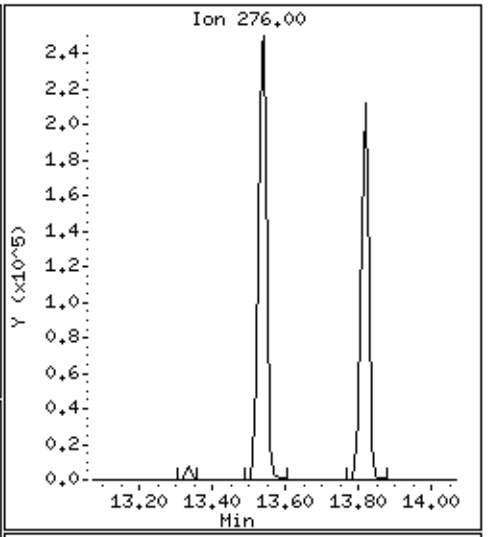
Column phase: HPMS-5

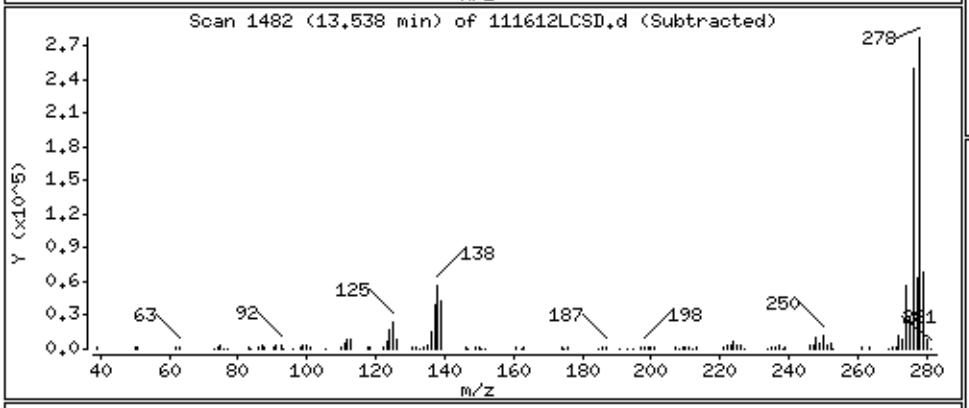
Column diameter: 0.25

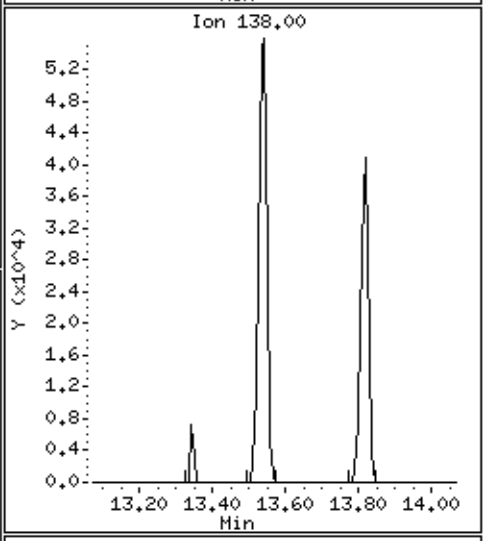
133 Indeno[1,2,3-cd]pyrene

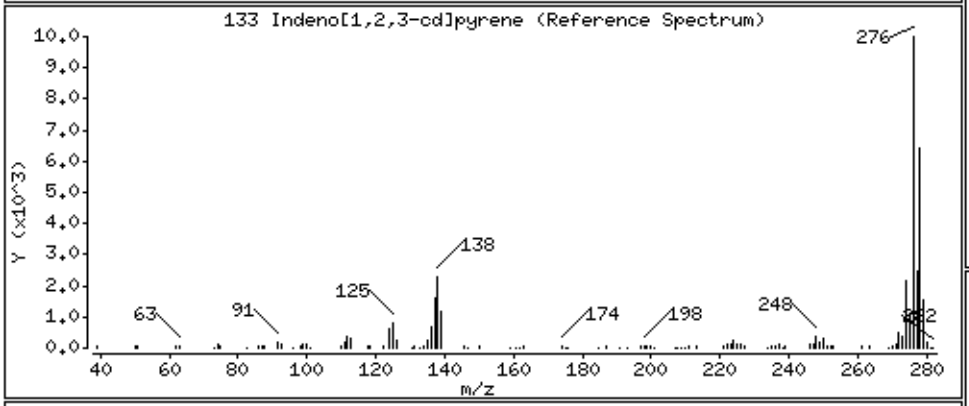
Concentration: 42.9 ug/l

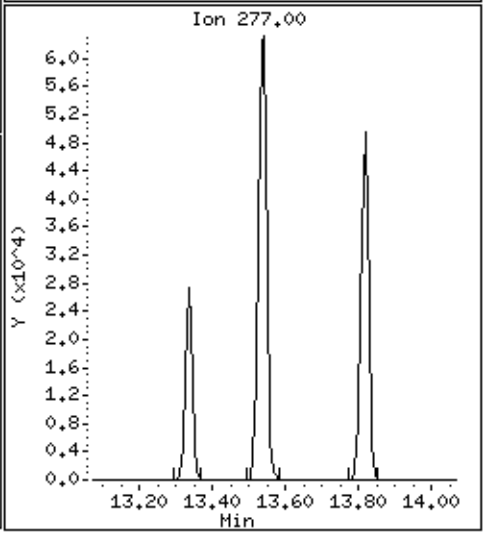


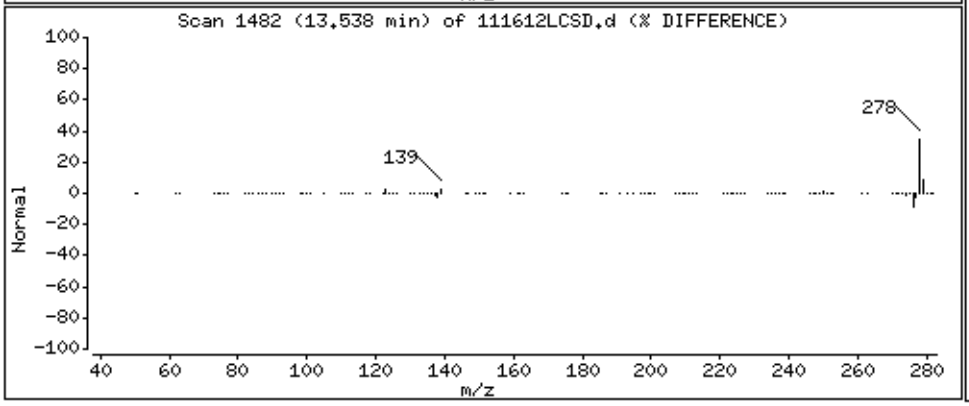












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

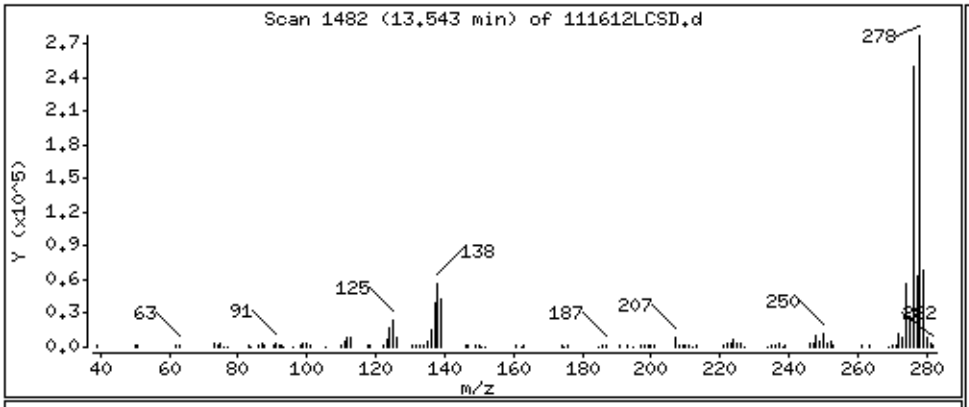
Operator: MJ

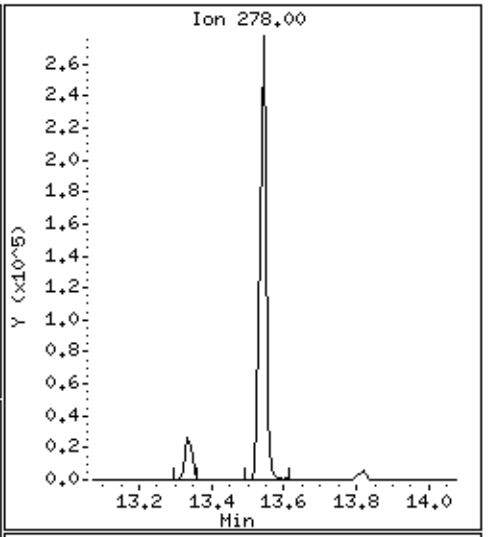
Column phase: HPMS-5

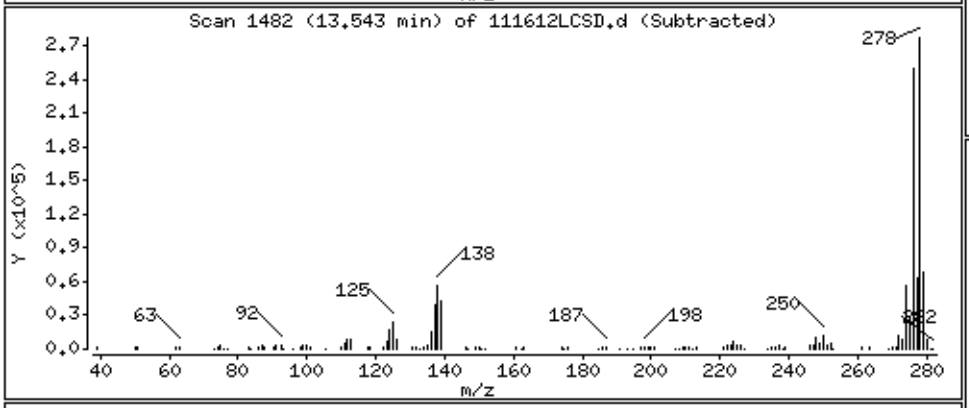
Column diameter: 0.25

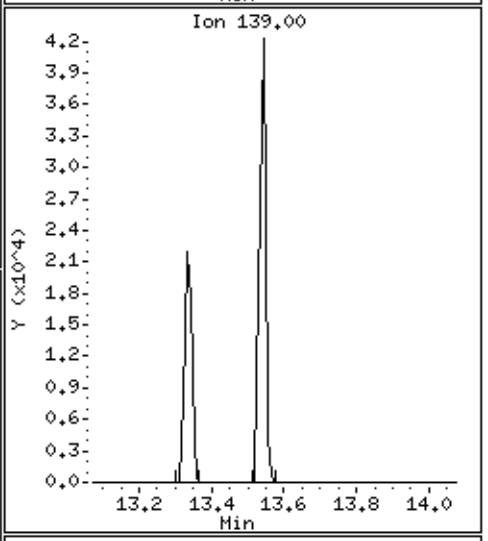
134 Dibenz[a,h]anthracene

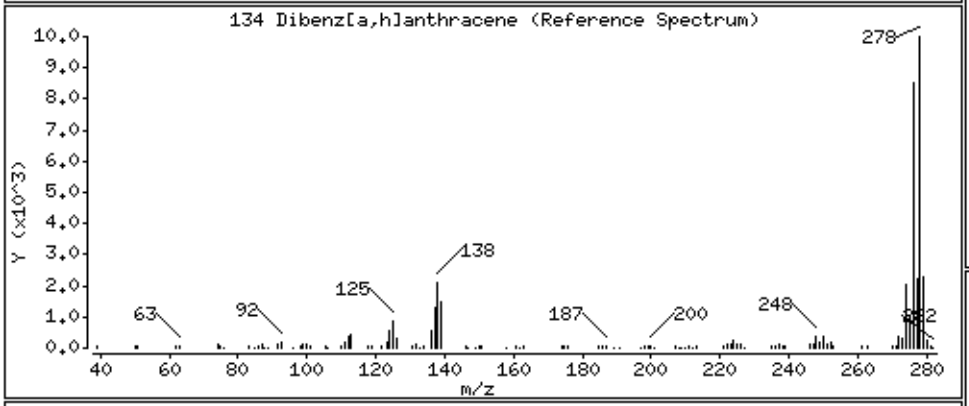
Concentration: 43.2 ug/l

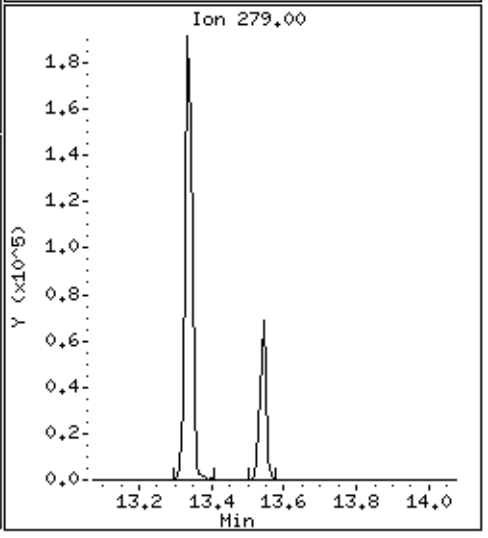


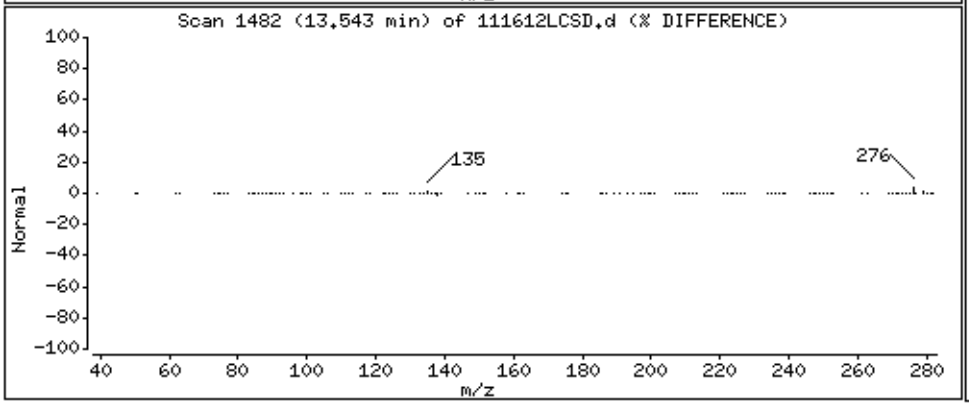












Data File: \\Svecd04\DD\chem\smsd04.i\S4112012.b\111612LCSD.d

Date : 20-NOV-2012 20:53

Client ID: 154238LCSD

Instrument: smsd04.i

Sample Info: SW154238LCSD

Purge Volume: 1000.0

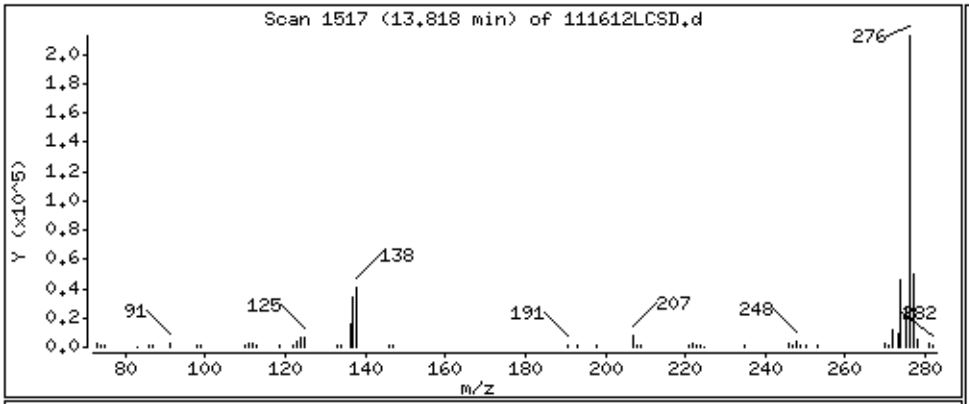
Operator: MJ

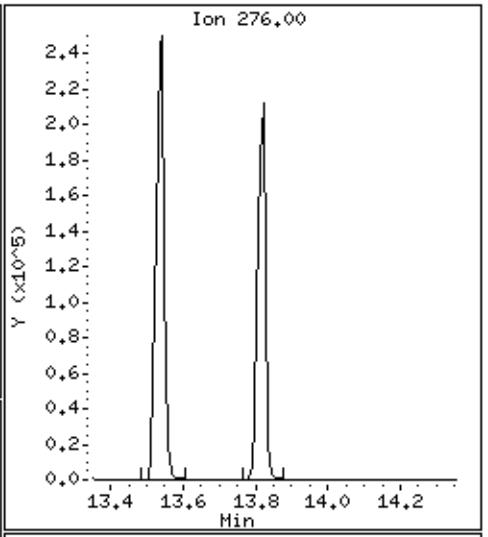
Column phase: HPMS-5

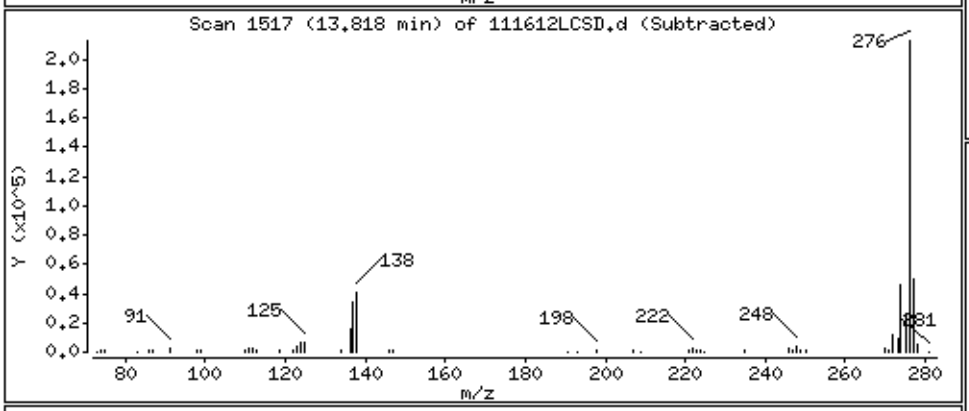
Column diameter: 0.25

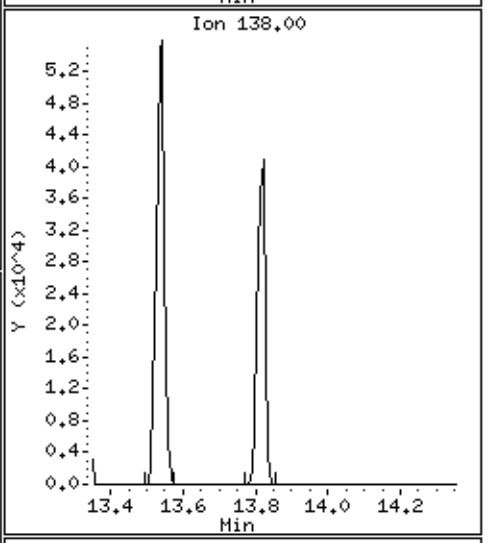
135 Benzo[g,h,i]perylene

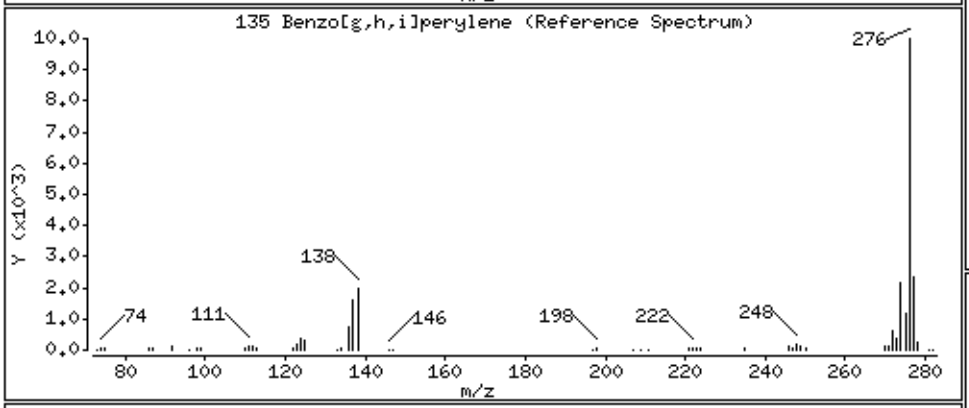
Concentration: 42.8 ug/l

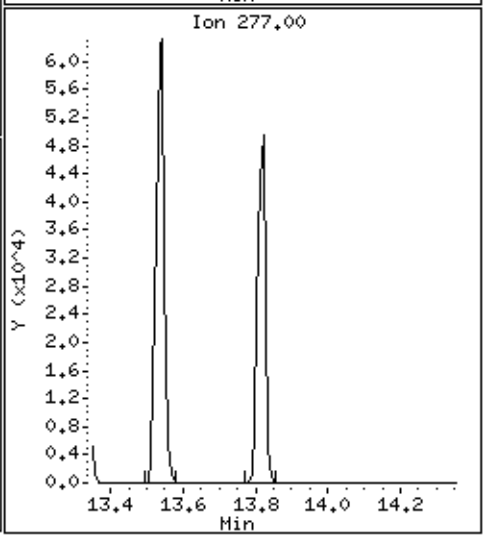


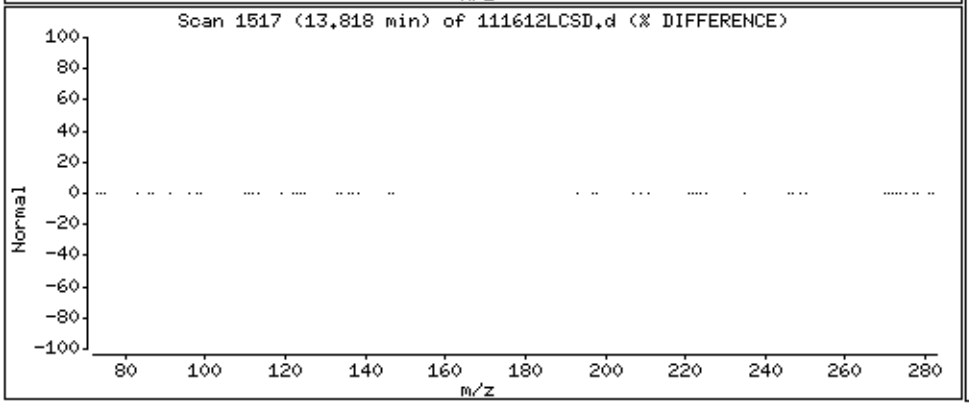












PEL Laboratories, Inc.

Data file : \\Svecd04\DD\chem\smsd04.i\S4112012.b\601-11.d
Lab Smp Id: 350760111 Client Smp ID: RB-11-13-12
Inj Date : 20-NOV-2012 21:53 MS Autotune Date: 07-MAR-2012 16:32
Operator : MJ Inst ID: smsd04.i
Smp Info : SW350760111
Misc Info :
Comment :
Method : \\Svecd04\DD\chem\smsd04.i\S4112012.b\8270bcs.m
Meth Date : 27-Nov-2012 14:49 mjacobs Quant Type: ISTD
Cal Date : 15-NOV-2012 10:28 Cal File: AP9CAL4.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * (1/(Vo/1000))*Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	980.000	Volume of sample extracted (mL)
Vf	1.000	Final Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 6 2-Fluorophenol (SURR)						CAS #: 367-12-4		
3.230	3.247 (0.755)		112	149623	54.2849	55.4	80.00- 120.00	100.00
3.230	3.247 (0.755)		64	91164			31.01- 91.01	60.93
$ 11 Phenol-d5 (SURR)						CAS #: 4165-62-2		
3.985	4.007 (0.931)		99	114703	32.8699	33.5	80.00- 120.00	100.00
3.985	4.007 (0.931)		42	22426			0.00- 49.98	19.55
3.985	4.007 (0.931)		71	49122			11.59- 71.59	42.83
* 18 1,4-Dichlorobenzene-d4						CAS #: 3855-82-1		
4.281	4.297 (1.000)		152	86570	40.0000		80.00- 120.00	100.00(Q)
4.280	4.297 (1.000)		115	53290			32.81- 92.81	61.56
4.280	4.297 (1.000)		150	133444			161.37- 221.37	154.15
$ 31 Nitrobenzene-d5 (SURR)						CAS #: 4165-60-0		
4.801	4.818 (0.881)		82	154749	42.5979	43.5	80.00- 120.00	100.00
4.801	4.818 (0.881)		128	57463			6.54- 66.54	37.13
4.801	4.818 (0.881)		54	75663			19.45- 79.45	48.89
* 43 Naphthalene-d8						CAS #: 1146-65-2		
5.448	5.467 (1.000)		136	289753	40.0000		80.00- 120.00	100.00
5.448	5.467 (1.000)		68	21318			0.00- 37.30	7.36

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/ml)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 59 2-Fluorobiphenyl (SURR)						CAS #: 321-60-8		
6.498	6.515	(0.909)	172	284096	43.1873	44.1	80.00- 120.00	100.00
6.498	6.515	(0.909)	171	98811			3.57- 63.57	34.78
* 70 Acenaphthene-d10						CAS #: 15067-26-2		
7.152	7.170	(1.000)	164	184098	40.0000		80.00- 120.00	100.00
7.152	7.170	(1.000)	162	173554			64.44- 124.44	94.27
7.152	7.170	(1.000)	160	77163			11.89- 71.89	41.91
$ 88 2,4,6-Tribromophenol (SURR)						CAS #: 118-79-6		
7.927	7.945	(1.108)	330	110650	97.2763	99.3	80.00- 120.00	100.00
7.928	7.945	(1.108)	332	106200			65.90- 125.90	95.98
7.926	7.945	(1.108)	141	45872			10.84- 70.84	41.46
* 100 Phenanthrene-d10						CAS #: 1517-22-2		
8.584	8.603	(1.000)	188	333800	40.0000		80.00- 120.00	100.00
8.583	8.603	(1.000)	94	33762			0.00- 40.88	10.11
8.583	8.603	(1.000)	80	35646			0.00- 41.92	10.68
$ 112 Terphenyl-d14 (SURR)						CAS #: 1718-51-0		
10.159	10.179	(0.908)	244	324858	42.2256	43.1	80.00- 120.00	100.00
10.159	10.179	(0.908)	122	33806			0.00- 40.80	10.41
10.159	10.179	(0.908)	212	25454			0.00- 37.58	7.84
* 121 Chrysene-d12						CAS #: 1719-03-5		
11.189	11.213	(1.000)	240	374133	40.0000		80.00- 120.00	100.00
11.188	11.213	(1.000)	120	37027			0.00- 40.23	9.90
11.189	11.213	(1.000)	236	91508			0.00- 54.43	24.46
* 130 Perylene-d12						CAS #: 1520-96-3		
12.507	12.532	(1.000)	264	353274	40.0000		80.00- 120.00	100.00
12.507	12.532	(1.000)	260	79249			0.00- 52.28	22.43
12.507	12.532	(1.000)	265	75762			0.00- 51.45	21.45

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\Svecdo4\DD\chem\smsdo4.i\S41120l2.b\601-11.d
Date : 20-NOV-2012 21:53
Client ID: RB-11-13-12
Sample Info: SW3507601111
Purge Volume: 980.0
Column phase: HPMS-5

Instrument: smsdo4.i
Operator: MJ
Column diameter: 0.25

Raw Data Inorganics/Metals

Spectrum Analytical, Inc. Florida Division

Prepared by: JB
Balance ID: Met 1
Filter Lot: NA
LCS/MS/SD Spike amount: 1.00 mL Each
Water Bath Temperature: 95 °C
Dig Tube: 1207143

Date Prepared: 11/20/12
Majors Spike: MET# 46091
Minors Spike: MET# 47299
Pipette(s) Used for spikes: P2
Thermometer ID: 11873
Glass Beads: 33394

Reagents: PM#
HNO_3 48316
HCl 48292
H_2O_2 47580

Method (Circle one)
Water: 3010A = ICP
3005A = ICP
3020A Mod = Furnace
3020A Sb Mod = Furnace
Soil: 3050B = ICP or Furnace
ILMO5.2 = CLP

PREP ID # 112012B
Start Time: 17:35 Stop Time: 18:55

6010 s

	Container #	Sample ID	ID	Initial Weight (g) or Volume (mL) 3 SigFig	Final volume (mL)	Comment or Notification:	Pilot Batch # : 11621
		BLK 112012B	BLK	.509	50.0 mL		Pilot# 154331
		LCS	LCS	.502			Pilot# 32
		LCSD	LCSD	.506			Pilot# 33
1	1	3507600 07		.507		IV 11/26	
1	1		MS	.642			Pilot# 34
1	1		SD	.628			Pilot# 35
2	2	08		.604			
3	2	11		.593			
4	2	3507601 06		.557		IV 11/26	
5	1	07		.523			
6	1	08		.523			
7	1	09		.517			
8	1	10		.531			
9	2	3507616 02		.785		IV 11/28	
10	2	05		.585			
11	2	13		.553			
12	2	15		.602			
13							
14							
15		JB					
16							
17		11/20/12					
18							
19							
20							

Sequence No.: 1
Sample ID: STD1-Blank
Analyst:
Logged In Analyst (Original) : inorg
Initial Sample Wt:
Dilution:

Autosampler Location: 1
Date Collected: 11/19/2012 10:02:49 AM
Data Type: Reprocessed on 11/19/2012 12:17:27 PM

Initial Sample Vol:
Sample Prep Vol:

Mean Data: STD1-Blank

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Sc Radial	210063.9	410.76	0.20%	100	%
Sc 361.383	2606153.4	13545.67	0.52%	100	%
Ag 328.068†	32.4	18.39	56.75%	[0.00]	ug/L
Al 308.215†	-19.6	7.63	38.93%	[0.00]	ug/L
As 188.979†	-8.0	1.28	16.07%	[0.00]	ug/L
Ba 233.527†	-101.2	3.05	3.01%	[0.00]	ug/L
Be 234.861†	-397.0	5.81	1.46%	[0.00]	ug/L
Ca 315.887†	-338.0	3.11	0.92%	[0.00]	ug/L
Cd 226.502†	-6.2	1.08	17.42%	[0.00]	ug/L
Co 228.616†	-143.4	3.96	2.76%	[0.00]	ug/L
Cr 267.716†	103.2	7.93	7.69%	[0.00]	ug/L
Cu 324.752†	4840.6	35.34	0.73%	[0.00]	ug/L
Fe 259.939†	35.1	3.46	9.85%	[0.00]	ug/L
K 766.490†	-1933.9	110.46	5.71%	[0.00]	ug/L
Mg 279.077†	93.1	27.08	29.08%	[0.00]	ug/L
Mn 257.610†	260.0	7.82	3.01%	[0.00]	ug/L
Mo 202.031†	1.4	3.54	248.22%	[0.00]	ug/L
Na 589.592†	374.1	7.49	2.00%	[0.00]	ug/L
Ni 231.604†	-83.2	5.73	6.88%	[0.00]	ug/L
Pb 220.353†	26.7	4.98	18.68%	[0.00]	ug/L
Sb 206.836†	37.1	0.36	0.98%	[0.00]	ug/L
Se 196.026†	3.3	4.80	147.08%	[0.00]	ug/L
Sn 189.927†	3.1	1.34	43.02%	[0.00]	ug/L
Sr 421.552†	38.9	13.32	34.23%	[0.00]	ug/L
Ti 334.940†	62.1	11.99	19.31%	[0.00]	ug/L
Tl 190.801†	-44.7	4.58	10.24%	[0.00]	ug/L
V 292.402†	-23.0	4.22	18.39%	[0.00]	ug/L
Zn 206.200†	51.5	4.79	9.29%	[0.00]	ug/L

Sequence No.: 2 **Autosampler Location: 14**
Sample ID: Calib Std 1Maj **Date Collected: 11/19/2012 10:09:01 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:35 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 1Maj

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Calib Units
Sc Radial	211424.2	1690.64	0.80%	101	%
Sc 361.383	2582155.7	16739.58	0.65%	99.1	%
Al 308.215†	43.7	2.48	5.68%	[25]	ug/L
Ba 233.527†	95.5	4.20	4.40%	[0.5]	ug/L
Be 234.861†	144.5	5.54	3.83%	[0.5]	ug/L
Ca 315.887†	209.2	7.53	3.60%	[25]	ug/L
Cd 226.502†	8.5	2.64	30.95%	[0.5]	ug/L
Co 228.616†	32.9	4.62	14.06%	[0.5]	ug/L
Fe 259.939†	468.9	4.36	0.93%	[40]	ug/L
K 766.490†	192.0	93.89	48.89%	[25]	ug/L
Mg 279.077†	223.5	6.52	2.92%	[25]	ug/L
Na 589.592†	350.0	71.93	20.55%	[25]	ug/L
Sr 421.552†	319.9	6.37	1.99%	[0.4]	ug/L
Ti 334.940†	300.5	67.99	22.63%	[0.4]	ug/L
V 292.402†	40.8	4.07	9.98%	[0.5]	ug/L

==========

Sequence No.: 3 **Autosampler Location: 2**
Sample ID: Calib Std 1 **Date Collected: 11/19/2012 10:15:09 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:36 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Units
Sc Radial	213161.0	3529.91	1.66%	101	%
Sc 361.383	2577715.9	14715.77	0.57%	98.9	%
Ag 328.068†	662.3	39.12	5.91%	[5]	ug/L
Al 308.215†	412.5	4.94	1.20%	[250]	ug/L
As 188.979†	10.3	3.63	35.17%	[5]	ug/L
Ba 233.527†	883.3	4.56	0.52%	[5]	ug/L
Be 234.861†	1395.0	20.91	1.50%	[5]	ug/L
Ca 315.887†	1531.1	11.29	0.74%	[250]	ug/L
Cd 226.502†	63.3	1.61	2.54%	[5]	ug/L
Co 228.616†	221.6	6.85	3.09%	[5]	ug/L
Cr 267.716†	241.2	5.63	2.33%	[5]	ug/L
Cu 324.752†	1785.6	55.63	3.12%	[5]	ug/L
Fe 259.939†	4503.4	64.49	1.43%	[400]	ug/L
K 766.490†	1330.9	37.50	2.82%	[250]	ug/L
Mg 279.077†	2465.3	40.98	1.66%	[250]	ug/L
Mn 257.610†	4133.0	66.76	1.62%	[5]	ug/L
Mo 202.031†	36.0	1.58	4.39%	[5]	ug/L
Na 589.592†	2933.9	39.12	1.33%	[250]	ug/L
Ni 231.604†	112.2	6.82	6.08%	[5]	ug/L
Pb 220.353†	13.1	3.49	26.68%	[5]	ug/L
Sb 206.836†	12.3	2.63	21.41%	[5]	ug/L
Se 196.026†	7.9	3.47	44.06%	[5]	ug/L
Sn 189.927†	12.2	2.92	23.96%	[4]	ug/L
Sr 421.552†	2998.0	28.66	0.96%	[4]	ug/L
Ti 334.940†	2732.7	70.23	2.57%	[4]	ug/L
Tl 190.801†	13.5	1.91	14.18%	[5]	ug/L
V 292.402†	299.4	2.99	1.00%	[5]	ug/L
Zn 206.200†	88.6	5.53	6.24%	[5]	ug/L

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Sequence No.: 4 **Autosampler Location: 3**
Sample ID: Calib Std 2 **Date Collected: 11/19/2012 10:21:19 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:38 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 2

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Sc Radial	212652.7	1036.83	0.49%	101	%
Sc 361.383	2555739.3	22158.89	0.87%	98.1	%
Ag 328.068†	7781.4	82.67	1.06%	[50]	ug/L
Al 308.215†	4200.8	37.72	0.90%	[2500]	ug/L
As 188.979†	82.8	2.67	3.23%	[50]	ug/L
Ba 233.527†	9041.0	153.84	1.70%	[50]	ug/L
Be 234.861†	14636.8	434.05	2.97%	[50]	ug/L
Ca 315.887†	15191.2	121.16	0.80%	[2500]	ug/L
Cd 226.502†	626.5	15.78	2.52%	[50]	ug/L
Co 228.616†	2195.3	27.10	1.23%	[50]	ug/L
Cr 267.716†	2562.7	22.38	0.87%	[50]	ug/L
Cu 324.752†	18892.4	532.92	2.82%	[50]	ug/L
Fe 259.939†	46141.4	830.02	1.80%	[4000]	ug/L
K 766.490†	10934.1	42.16	0.39%	[2500]	ug/L
Mg 279.077†	25285.4	509.84	2.02%	[2500]	ug/L
Mn 257.610†	42703.2	668.16	1.56%	[50]	ug/L
Mo 202.031†	364.8	5.36	1.47%	[50]	ug/L
Na 589.592†	30118.0	109.84	0.36%	[2500]	ug/L
Ni 231.604†	1053.2	7.10	0.67%	[50]	ug/L
Pb 220.353†	200.4	9.28	4.63%	[50]	ug/L
Sb 206.836†	142.0	2.24	1.58%	[50]	ug/L
Se 196.026†	57.7	3.05	5.29%	[50]	ug/L
Sn 189.927†	115.9	2.07	1.78%	[40]	ug/L
Sr 421.552†	30205.8	203.69	0.67%	[40]	ug/L
Ti 334.940†	27757.9	620.78	2.24%	[40]	ug/L
Tl 190.801†	88.8	4.65	5.24%	[50]	ug/L
V 292.402†	3168.1	91.64	2.89%	[50]	ug/L
Zn 206.200†	1146.4	16.74	1.46%	[50]	ug/L

Sequence No.: 5 **Autosampler Location: 4**
Sample ID: Calib Std 3 **Date Collected: 11/19/2012 10:26:35 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:39 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 3

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Calib Units
Sc Radial	208051.8	2936.97	1.41%	99.0	%
Sc 361.383	2489580.8	18797.31	0.76%	95.5	%
Ag 328.068†	78213.8	619.16	0.79%	[500]	ug/L
Al 308.215†	42674.7	113.09	0.27%	[25000]	ug/L
As 188.979†	835.6	4.02	0.48%	[500]	ug/L
Ba 233.527†	88659.6	627.39	0.71%	[500]	ug/L
Be 234.861†	145825.3	1464.46	1.00%	[500]	ug/L
Ca 315.887†	155402.2	953.66	0.61%	[25000]	ug/L
Cd 226.502†	6061.8	158.67	2.62%	[500]	ug/L
Co 228.616†	21540.9	268.97	1.25%	[500]	ug/L
Cr 267.716†	25523.5	204.82	0.80%	[500]	ug/L
Cu 324.752†	185530.4	1052.55	0.57%	[500]	ug/L
Fe 259.939†	443771.9	6383.43	1.44%	[40000]	ug/L
K 766.490†	109120.9	512.13	0.47%	[25000]	ug/L
Mg 279.077†	248468.3	1291.90	0.52%	[25000]	ug/L
Mn 257.610†	413449.1	3605.75	0.87%	[500]	ug/L
Mo 202.031†	3641.2	13.70	0.38%	[500]	ug/L
Na 589.592†	307146.0	2804.88	0.91%	[25000]	ug/L
Ni 231.604†	10192.2	134.74	1.32%	[500]	ug/L
Pb 220.353†	2071.0	20.52	0.99%	[500]	ug/L
Sb 206.836†	1495.8	15.39	1.03%	[500]	ug/L
Se 196.026†	591.5	0.61	0.10%	[500]	ug/L
Sn 189.927†	1185.9	8.42	0.71%	[400]	ug/L
Sr 421.552†	304680.8	2251.29	0.74%	[400]	ug/L
Ti 334.940†	273211.9	1497.66	0.55%	[400]	ug/L
Tl 190.801†	852.2	9.08	1.07%	[500]	ug/L
V 292.402†	30963.7	401.55	1.30%	[500]	ug/L
Zn 206.200†	11783.0	149.18	1.27%	[500]	ug/L

Sequence No.: 6 **Autosampler Location: 9**
Sample ID: Calib Std 4 **Date Collected: 11/19/2012 10:31:55 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:40 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 4

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Units
Sc Radial	195014.1	1886.96	0.97%	92.8	%
Sc 361.383	2308706.6	13825.07	0.60%	88.6	%
Al 308.215†	441122.3	1526.04	0.35%	[250000]	ug/L
As 188.979†	8300.7	67.73	0.82%	[5000]	ug/L
Ba 233.527†	823056.0	2068.09	0.25%	[5000]	ug/L
Be 234.861†	1533397.6	17762.37	1.16%	[5000]	ug/L
Ca 315.887†	1506891.9	5714.61	0.38%	[250000]	ug/L
Cd 226.502†	56765.7	932.54	1.64%	[5000]	ug/L
Co 228.616†	191060.0	221.89	0.12%	[5000]	ug/L
Cr 267.716†	238826.4	1237.92	0.52%	[5000]	ug/L
Cu 324.752†	1910733.5	8959.85	0.47%	[5000]	ug/L
Fe 259.939†	4055727.3	62866.90	1.55%	[400000]	ug/L
K 766.490†	1157660.8	12445.02	1.08%	[250000]	ug/L
Mg 279.077†	2395273.5	24552.65	1.03%	[250000]	ug/L
Mn 257.610†	3770572.1	11852.80	0.31%	[5000]	ug/L
Mo 202.031†	33517.6	257.74	0.77%	[5000]	ug/L
Na 589.592†	3097575.7	34229.16	1.11%	[250000]	ug/L
Ni 231.604†	91992.8	528.57	0.57%	[5000]	ug/L
Pb 220.353†	18408.7	121.96	0.66%	[5000]	ug/L
Sb 206.836†	14817.5	164.03	1.11%	[5000]	ug/L
Se 196.026†	5745.7	20.75	0.36%	[5000]	ug/L
Sn 189.927†	10961.5	79.61	0.73%	[4000]	ug/L
Sr 421.552†	2956345.6	37176.16	1.26%	[4000]	ug/L
Ti 334.940†	2638232.7	10859.44	0.41%	[4000]	ug/L
Tl 190.801†	7171.2	61.58	0.86%	[5000]	ug/L
V 292.402†	304385.5	3498.82	1.15%	[5000]	ug/L
Zn 206.200†	105844.4	763.02	0.72%	[5000]	ug/L

Calibration Summary

Analyte	Stds.	Equation	Intercept	Slope	Curvature	Corr. Coef.	Reslope
Ag 328.068	3	Wt. Lin	-124.2	157.4	0.00000	0.999988	
Al 308.215	5	Wt. Lin	1.0	1.701	0.00000	0.999655	
As 188.979	4	Wt. Lin	2.1	1.648	0.00000	0.999897	
Ba 233.527	5	Wt. Lin	8.4	174.4	0.00000	0.999375	
Be 234.861	5	Wt. Lin	-2.7	293.0	0.00000	0.999427	
Ca 315.887	5	Wt. Lin	57.5	6.051	0.00000	0.999813	
Cd 226.502	5	Wt. Lin	2.5	12.02	0.00000	0.999374	
Co 228.616	5	Wt. Lin	12.1	41.70	0.00000	0.998638	
Cr 267.716	4	Wt. Lin	-8.2	50.03	0.00000	0.999415	
Cu 324.752	4	Wt. Lin	-102.2	377.7	0.00000	0.999917	
Fe 259.939	5	Wt. Lin	30.7	10.98	0.00000	0.998837	
K 766.490	5	Wt. Lin	78.7	4.576	0.00000	0.998155	
Mg 279.077	5	Wt. Lin	-23.8	9.898	0.00000	0.999789	
Mn 257.610	4	Wt. Lin	107.6	809.4	0.00000	0.998579	
Mo 202.031	4	Wt. Lin	0.7	7.082	0.00000	0.999199	
Na 589.592	5	Wt. Lin	46.8	12.08	0.00000	0.999614	
Ni 231.604	4	Wt. Lin	13.7	19.81	0.00000	0.998505	
Pb 220.353	4	Wt. Lin	-6.8	3.988	0.00000	0.998358	
Sb 206.836	4	Wt. Lin	-2.5	2.952	0.00000	0.999877	
Se 196.026	4	Wt. Lin	2.1	1.148	0.00000	0.999695	
Sn 189.927	4	Wt. Lin	0.7	2.860	0.00000	0.999443	
Sr 421.552	5	Wt. Lin	19.7	750.1	0.00000	0.999928	
Ti 334.940	5	Wt. Lin	29.3	677.9	0.00000	0.999827	
Tl 190.801	4	Wt. Lin	5.5	1.595	0.00000	0.997122	
V 292.402	5	Wt. Lin	10.1	61.02	0.00000	0.999451	
Zn 206.200	4	Wt. Lin	-24.6	22.71	0.00000	0.998715	

Sequence No.: 7 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/19/2012 11:19:17 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:41 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207297.5	98.7	%	1.08				1.10%
Sc 361.383	2503902.2	96.1	%	0.89				0.93%
Ag 328.068†	24256.7	161	ug/L	2.8	161	ug/L	2.8	1.73%
QC value within limits for Ag 328.068 Recovery = 100.56%								
Al 308.215†	68038.4	40000	ug/L	447.4	40000	ug/L	447.4	1.12%
QC value within limits for Al 308.215 Recovery = 100.02%								
As 188.979†	659.3	403	ug/L	1.8	403	ug/L	1.8	0.46%
QC value within limits for As 188.979 Recovery = 100.64%								
Ba 233.527†	203485.6	1170	ug/L	10.5	1170	ug/L	10.5	0.90%
QC value within limits for Ba 233.527 Recovery = 97.22%								
Be 234.861†	124113.1	422	ug/L	12.5	422	ug/L	12.5	2.97%
QC value within limits for Be 234.861 Recovery = 105.42%								
Ca 315.887†	246201.9	40700	ug/L	239.2	40700	ug/L	239.2	0.59%
QC value within limits for Ca 315.887 Recovery = 101.69%								
Cd 226.502†	5046.4	408	ug/L	17.2	408	ug/L	17.2	4.22%
QC value within limits for Cd 226.502 Recovery = 102.08%								
Co 228.616†	16557.4	395	ug/L	7.8	395	ug/L	7.8	1.98%
QC value within limits for Co 228.616 Recovery = 98.70%								
Cr 267.716†	19773.8	396	ug/L	7.0	396	ug/L	7.0	1.78%
QC value within limits for Cr 267.716 Recovery = 98.93%								
Cu 324.752†	147131.7	389	ug/L	7.6	389	ug/L	7.6	1.96%
QC value within limits for Cu 324.752 Recovery = 97.20%								
Fe 259.939†	445580.0	40600	ug/L	125.9	40600	ug/L	125.9	0.31%
QC value within limits for Fe 259.939 Recovery = 101.45%								
K 766.490†	173862.7	38000	ug/L	445.9	38000	ug/L	445.9	1.17%
QC value within limits for K 766.490 Recovery = 94.95%								
Mg 279.077†	411049.0	41500	ug/L	583.3	41500	ug/L	583.3	1.40%
QC value within limits for Mg 279.077 Recovery = 103.83%								
Mn 257.610†	320635.5	396	ug/L	2.4	396	ug/L	2.4	0.61%
QC value within limits for Mn 257.610 Recovery = 98.93%								
Mo 202.031†	2822.4	400	ug/L	4.3	400	ug/L	4.3	1.08%
QC value within limits for Mo 202.031 Recovery = 100.05%								
Na 589.592†	484659.2	40100	ug/L	821.3	40100	ug/L	821.3	2.05%
QC value within limits for Na 589.592 Recovery = 100.33%								
Ni 231.604†	8017.5	404	ug/L	9.5	404	ug/L	9.5	2.34%
QC value within limits for Ni 231.604 Recovery = 100.96%								
Pb 220.353†	1587.3	400	ug/L	2.3	400	ug/L	2.3	0.57%
QC value within limits for Pb 220.353 Recovery = 100.03%								
Sb 206.836†	1154.9	390	ug/L	3.0	390	ug/L	3.0	0.77%
QC value within limits for Sb 206.836 Recovery = 97.60%								
Se 196.026†	454.7	419	ug/L	6.7	419	ug/L	6.7	1.59%
QC value within limits for Se 196.026 Recovery = 104.67%								
Sn 189.927†	1131.1	401	ug/L	5.1	401	ug/L	5.1	1.28%
QC value within limits for Sn 189.927 Recovery = 100.18%								
Sr 421.552†	288595.9	385	ug/L	7.9	385	ug/L	7.9	2.05%
QC value within limits for Sr 421.552 Recovery = 96.18%								
Ti 334.940†	280494.8	414	ug/L	3.0	414	ug/L	3.0	0.71%
QC value within limits for Ti 334.940 Recovery = 103.43%								
Tl 190.801†	645.1	405	ug/L	3.8	405	ug/L	3.8	0.95%
QC value within limits for Tl 190.801 Recovery = 101.37%								
V 292.402†	24958.6	406	ug/L	9.2	406	ug/L	9.2	2.27%
QC value within limits for V 292.402 Recovery = 101.59%								
Zn 206.200†	9047.7	400	ug/L	7.3	400	ug/L	7.3	1.83%
QC value within limits for Zn 206.200 Recovery = 100.06%								

All analyte(s) passed QC.

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Sequence No.: 8 **Autosampler Location: 1**
Sample ID: ICB **Date Collected: 11/19/2012 11:24:35 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:55 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	208490.7	99.3	%	1.66				1.67%
Sc 361.383	2545536.0	97.7	%	0.42				0.43%
Ag 328.068†	-188.8	-0.410	ug/L	0.2490	-0.410	ug/L	0.2490	60.76%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	10.3	5.45	ug/L	2.854	5.45	ug/L	2.854	52.34%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-0.6	-1.59	ug/L	1.120	-1.59	ug/L	1.120	70.44%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	35.1	0.153	ug/L	0.0147	0.153	ug/L	0.0147	9.64%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	4.9	0.026	ug/L	0.0123	0.026	ug/L	0.0123	47.85%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	45.8	-1.94	ug/L	2.254	-1.94	ug/L	2.254	116.36%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.2	-0.029	ug/L	0.1508	-0.029	ug/L	0.1508	511.28%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	16.1	0.097	ug/L	0.0917	0.097	ug/L	0.0917	94.46%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-14.9	-0.133	ug/L	0.1240	-0.133	ug/L	0.1240	93.26%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	42.8	0.385	ug/L	0.1197	0.385	ug/L	0.1197	31.10%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	73.4	3.89	ug/L	1.364	3.89	ug/L	1.364	35.05%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	110.8	7.02	ug/L	26.000	7.02	ug/L	26.000	370.36%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	3.5	2.76	ug/L	2.123	2.76	ug/L	2.123	76.99%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	-7.1	-0.142	ug/L	0.0100	-0.142	ug/L	0.0100	7.03%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	2.0	0.182	ug/L	0.2981	0.182	ug/L	0.2981	163.85%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	175.8	10.7	ug/L	4.53	10.7	ug/L	4.53	42.43%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	2.6	-0.560	ug/L	0.2942	-0.560	ug/L	0.2942	52.57%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-8.1	-0.337	ug/L	0.9278	-0.337	ug/L	0.9278	275.41%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-0.3	0.757	ug/L	0.9948	0.757	ug/L	0.9948	131.47%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	0.7	-1.19	ug/L	2.886	-1.19	ug/L	2.886	242.83%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-4.4	-1.81	ug/L	0.416	-1.81	ug/L	0.416	23.00%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	45.1	0.034	ug/L	0.0066	0.034	ug/L	0.0066	19.62%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	85.7	0.083	ug/L	0.0774	0.083	ug/L	0.0774	92.90%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	4.5	-0.641	ug/L	0.5516	-0.641	ug/L	0.5516	86.07%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-0.4	-0.173	ug/L	0.0903	-0.173	ug/L	0.0903	52.08%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-47.1	-0.992	ug/L	0.0404	-0.992	ug/L	0.0404	4.07%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 9 **Autosampler Location: 5**
Sample ID: AFCEE CRI **Date Collected: 11/19/2012 11:36:09 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:56 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: AFCEE CRI

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209855.8	99.9	%	1.03				1.03%
Sc 361.383	2532127.7	97.2	%	0.49				0.51%
Ag 328.068†	1373.5	9.53	ug/L	0.175	9.53	ug/L	0.175	1.84%
QC value within limits for Ag 328.068 Recovery = 95.25%								
Al 308.215†	347.7	204	ug/L	0.9	204	ug/L	0.9	0.46%
QC value within limits for Al 308.215 Recovery = 101.98%								
As 188.979†	49.7	28.9	ug/L	1.54	28.9	ug/L	1.54	5.33%
QC value within limits for As 188.979 Recovery = 96.45%								
Ba 233.527†	1796.4	10.3	ug/L	0.05	10.3	ug/L	0.05	0.48%
QC value within limits for Ba 233.527 Recovery = 102.55%								
Be 234.861†	1431.8	4.89	ug/L	0.123	4.89	ug/L	0.123	2.51%
QC value within limits for Be 234.861 Recovery = 97.87%								
Ca 315.887†	6326.7	1040	ug/L	13.8	1040	ug/L	13.8	1.33%
QC value within limits for Ca 315.887 Recovery = 103.60%								
Cd 226.502†	65.4	5.21	ug/L	0.052	5.21	ug/L	0.052	1.00%
QC value within limits for Cd 226.502 Recovery = 104.23%								
Co 228.616†	450.8	10.5	ug/L	0.17	10.5	ug/L	0.17	1.59%
QC value within limits for Co 228.616 Recovery = 105.07%								
Cr 267.716†	503.7	10.2	ug/L	0.09	10.2	ug/L	0.09	0.90%
QC value within limits for Cr 267.716 Recovery = 102.36%								
Cu 324.752†	3804.2	10.3	ug/L	0.14	10.3	ug/L	0.14	1.34%
QC value within limits for Cu 324.752 Recovery = 102.85%								
Fe 259.939†	602.4	52.1	ug/L	0.81	52.1	ug/L	0.81	1.55%
QC value within limits for Fe 259.939 Recovery = 104.13%								
K 766.490†	4426.5	950	ug/L	25.8	950	ug/L	25.8	2.71%
QC value within limits for K 766.490 Recovery = 95.02%								
Mg 279.077†	10298.7	1040	ug/L	17.2	1040	ug/L	17.2	1.65%
QC value within limits for Mg 279.077 Recovery = 104.29%								
Mn 257.610†	8626.6	10.5	ug/L	0.12	10.5	ug/L	0.12	1.12%
QC value within limits for Mn 257.610 Recovery = 105.24%								
Mo 202.031†	114.0	16.0	ug/L	0.30	16.0	ug/L	0.30	1.90%
QC value within limits for Mo 202.031 Recovery = 106.60%								
Na 589.592†	12518.0	1030	ug/L	5.7	1030	ug/L	5.7	0.55%
QC value within limits for Na 589.592 Recovery = 103.27%								
Ni 231.604†	422.5	20.6	ug/L	0.71	20.6	ug/L	0.71	3.44%
QC value within limits for Ni 231.604 Recovery = 102.97%								
Pb 220.353†	94.2	25.3	ug/L	0.52	25.3	ug/L	0.52	2.05%
QC value within limits for Pb 220.353 Recovery = 101.28%								
Sb 206.836†	146.0	50.2	ug/L	1.56	50.2	ug/L	1.56	3.10%
QC value within limits for Sb 206.836 Recovery = 100.43%								
Se 196.026†	38.1	31.5	ug/L	4.28	31.5	ug/L	4.28	13.60%
QC value within limits for Se 196.026 Recovery = 104.87%								
Sn 189.927†	26.7	9.21	ug/L	1.088	9.21	ug/L	1.088	11.82%
QC value within limits for Sn 189.927 Recovery = 92.12%								
Sr 421.552†	3806.0	5.05	ug/L	0.050	5.05	ug/L	0.050	0.98%
QC value within limits for Sr 421.552 Recovery = 100.95%								
Ti 334.940†	3642.9	5.33	ug/L	0.098	5.33	ug/L	0.098	1.84%
QC value within limits for Ti 334.940 Recovery = 106.61%								
Tl 190.801†	106.8	63.4	ug/L	1.57	63.4	ug/L	1.57	2.48%
QC value within limits for Tl 190.801 Recovery = 105.70%								
V 292.402†	631.7	10.2	ug/L	0.08	10.2	ug/L	0.08	0.77%
QC value within limits for V 292.402 Recovery = 101.97%								
Zn 206.200†	435.6	20.3	ug/L	0.09	20.3	ug/L	0.09	0.47%
QC value within limits for Zn 206.200 Recovery = 101.48%								

All analyte(s) passed QC.

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Sequence No.: 10 **Autosampler Location: 7**
Sample ID: ICSA **Date Collected: 11/19/2012 11:42:20 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:58 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSA

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	196741.9	93.7	%	0.36				0.38%
Sc 361.383	2340900.7	89.8	%	0.47				0.53%
Ag 328.068†	-5132.0	0.108	ug/L	0.7972	0.108	ug/L	0.7972	738.45%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	446111.5	262000	ug/L	271.8	262000	ug/L	271.8	0.10%
QC value within limits for Al 308.215 Recovery = 104.92%								
As 188.979†	-16.9	-4.77	ug/L	2.731	-4.77	ug/L	2.731	57.27%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	358.5	0.053	ug/L	0.1049	0.053	ug/L	0.1049	198.14%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	3005.8	0.058	ug/L	0.7292	0.058	ug/L	0.7292	>999.9%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	1521288.5	251000	ug/L	1754.8	251000	ug/L	1754.8	0.70%
QC value within limits for Ca 315.887 Recovery = 100.56%								
Cd 226.502†	726.1	0.014	ug/L	1.4114	0.014	ug/L	1.4114	>999.9%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	268.4	0.067	ug/L	0.0925	0.067	ug/L	0.0925	137.42%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-59.1	0.076	ug/L	0.1593	0.076	ug/L	0.1593	208.32%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-2229.0	-5.61	ug/L	0.249	-5.61	ug/L	0.249	4.43%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	2384961.3	217000	ug/L	3969.8	217000	ug/L	3969.8	1.83%
QC value within limits for Fe 259.939 Recovery = 96.54%								
K 766.490†	236.2	34.4	ug/L	12.87	34.4	ug/L	12.87	37.38%
Mg 279.077†	2564120.5	259000	ug/L	5559.6	259000	ug/L	5559.6	2.15%
QC value within limits for Mg 279.077 Recovery = 103.62%								
Mn 257.610†	1269.4	0.002	ug/L	0.1277	0.002	ug/L	0.1277	>999.9%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	-65.9	-0.066	ug/L	0.1690	-0.066	ug/L	0.1690	256.65%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	199.1	12.6	ug/L	1.89	12.6	ug/L	1.89	14.97%
Ni 231.604†	46.5	1.04	ug/L	0.572	1.04	ug/L	0.572	55.18%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-25.5	0.004	ug/L	1.5042	0.004	ug/L	1.5042	>999.9%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-17.7	0.074	ug/L	3.5047	0.074	ug/L	3.5047	>999.9%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-146.9	-0.025	ug/L	10.0088	-0.025	ug/L	10.0088	>999.9%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-56.7	2.01	ug/L	0.543	2.01	ug/L	0.543	27.03%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	1043.5	1.36	ug/L	0.046	1.36	ug/L	0.046	3.34%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	-376.6	-0.599	ug/L	0.0592	-0.599	ug/L	0.0592	9.89%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-56.2	0.060	ug/L	3.2891	0.060	ug/L	3.2891	>999.9%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	1011.5	-0.100	ug/L	0.5014	-0.100	ug/L	0.5014	500.59%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-21.2	-2.46	ug/L	0.274	-2.46	ug/L	0.274	11.14%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

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Sequence No.: 11 **Autosampler Location: 8**
Sample ID: ICSAB **Date Collected: 11/19/2012 11:47:40 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:18:59 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSAB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203547.2	96.9	%	0.79				0.82%
Sc 361.383	2375682.9	91.2	%	0.74				0.82%
Ag 328.068†	26759.0	201	ug/L	1.1	201	ug/L	1.1	0.56%
QC value within limits for Ag 328.068 Recovery = 100.72%								
Al 308.215†	425902.1	250000	ug/L	1970.7	250000	ug/L	1970.7	0.79%
QC value within limits for Al 308.215 Recovery = 100.17%								
As 188.979†	147.7	97.8	ug/L	3.81	97.8	ug/L	3.81	3.90%
QC value within limits for As 188.979 Recovery = 97.84%								
Ba 233.527†	80967.4	462	ug/L	7.1	462	ug/L	7.1	1.53%
QC value within limits for Ba 233.527 Recovery = 92.49%								
Be 234.861†	149685.1	501	ug/L	3.4	501	ug/L	3.4	0.68%
QC value within limits for Be 234.861 Recovery = 100.22%								
Ca 315.887†	1475551.9	244000	ug/L	4127.6	244000	ug/L	4127.6	1.69%
QC value within limits for Ca 315.887 Recovery = 97.53%								
Cd 226.502†	11410.0	891	ug/L	21.7	891	ug/L	21.7	2.43%
QC value within limits for Cd 226.502 Recovery = 89.12%								
Co 228.616†	18937.1	447	ug/L	5.0	447	ug/L	5.0	1.12%
QC value within limits for Co 228.616 Recovery = 89.38%								
Cr 267.716†	23233.1	466	ug/L	5.5	466	ug/L	5.5	1.18%
QC value within limits for Cr 267.716 Recovery = 93.15%								
Cu 324.752†	182111.3	481	ug/L	5.9	481	ug/L	5.9	1.23%
QC value within limits for Cu 324.752 Recovery = 96.26%								
Fe 259.939†	2285991.2	208000	ug/L	3051.3	208000	ug/L	3051.3	1.47%
QC value within limits for Fe 259.939 Recovery = 92.54%								
K 766.490†	308.2	50.2	ug/L	24.68	50.2	ug/L	24.68	49.20%
Mg 279.077†	2416518.3	244000	ug/L	4392.8	244000	ug/L	4392.8	1.80%
QC value within limits for Mg 279.077 Recovery = 97.66%								
Mn 257.610†	373490.6	460	ug/L	3.8	460	ug/L	3.8	0.82%
QC value within limits for Mn 257.610 Recovery = 91.98%								
Mo 202.031†	3365.9	484	ug/L	2.9	484	ug/L	2.9	0.61%
QC value within limits for Mo 202.031 Recovery = 96.83%								
Na 589.592†	189.1	11.8	ug/L	2.73	11.8	ug/L	2.73	23.18%
Ni 231.604†	17917.1	903	ug/L	7.3	903	ug/L	7.3	0.81%
QC value within limits for Ni 231.604 Recovery = 90.33%								
Pb 220.353†	162.5	47.3	ug/L	0.99	47.3	ug/L	0.99	2.09%
QC value within limits for Pb 220.353 Recovery = 94.56%								
Sb 206.836†	1671.9	569	ug/L	5.9	569	ug/L	5.9	1.03%
QC value within limits for Sb 206.836 Recovery = 94.85%								
Se 196.026†	-79.7	54.0	ug/L	1.30	54.0	ug/L	1.30	2.41%
QC value within limits for Se 196.026 Recovery = 107.94%								
Sn 189.927†	1325.6	487	ug/L	3.2	487	ug/L	3.2	0.66%
QC value within limits for Sn 189.927 Recovery = 97.43%								
Sr 421.552†	358155.8	477	ug/L	5.2	477	ug/L	5.2	1.08%
QC value within limits for Sr 421.552 Recovery = 95.49%								
Ti 334.940†	334932.2	494	ug/L	6.6	494	ug/L	6.6	1.35%
QC value within limits for Ti 334.940 Recovery = 98.80%								
Tl 190.801†	84.5	83.4	ug/L	6.36	83.4	ug/L	6.36	7.62%
QC value within limits for Tl 190.801 Recovery = 83.41%								
V 292.402†	30604.5	486	ug/L	5.7	486	ug/L	5.7	1.17%
QC value within limits for V 292.402 Recovery = 97.25%								
Zn 206.200†	20200.6	890	ug/L	11.5	890	ug/L	11.5	1.29%
QC value within limits for Zn 206.200 Recovery = 88.96%								

All analyte(s) passed QC.

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Sequence No.: 12 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 11:52:59 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:19:01 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209686.9	99.8	%	0.22				0.22%
Sc 361.383	2519220.1	96.7	%	0.50				0.52%
Ag 328.068†	78389.3	505	ug/L	9.7	505	ug/L	9.7	1.92%
QC value within limits for Ag 328.068 Recovery = 100.98%								
Al 308.215†	42272.4	24900	ug/L	138.1	24900	ug/L	138.1	0.56%
QC value within limits for Al 308.215 Recovery = 99.44%								
As 188.979†	822.0	502	ug/L	5.7	502	ug/L	5.7	1.13%
QC value within limits for As 188.979 Recovery = 100.38%								
Ba 233.527†	87626.5	502	ug/L	7.3	502	ug/L	7.3	1.46%
QC value within limits for Ba 233.527 Recovery = 100.43%								
Be 234.861†	151697.3	516	ug/L	9.6	516	ug/L	9.6	1.87%
QC value within limits for Be 234.861 Recovery = 103.17%								
Ca 315.887†	153483.4	25400	ug/L	20.4	25400	ug/L	20.4	0.08%
QC value within limits for Ca 315.887 Recovery = 101.42%								
Cd 226.502†	6139.6	499	ug/L	16.4	499	ug/L	16.4	3.29%
QC value within limits for Cd 226.502 Recovery = 99.86%								
Co 228.616†	21250.2	507	ug/L	7.9	507	ug/L	7.9	1.56%
QC value within limits for Co 228.616 Recovery = 101.47%								
Cr 267.716†	25044.3	501	ug/L	9.1	501	ug/L	9.1	1.82%
QC value within limits for Cr 267.716 Recovery = 100.22%								
Cu 324.752†	186235.8	492	ug/L	0.8	492	ug/L	0.8	0.16%
QC value within limits for Cu 324.752 Recovery = 98.41%								
Fe 259.939†	443393.2	40400	ug/L	333.8	40400	ug/L	333.8	0.83%
QC value within limits for Fe 259.939 Recovery = 100.96%								
K 766.490†	108320.1	23700	ug/L	160.6	23700	ug/L	160.6	0.68%
QC value within limits for K 766.490 Recovery = 94.62%								
Mg 279.077†	254468.1	25700	ug/L	444.5	25700	ug/L	444.5	1.73%
QC value within limits for Mg 279.077 Recovery = 102.85%								
Mn 257.610†	407754.1	503	ug/L	1.8	503	ug/L	1.8	0.36%
QC value within limits for Mn 257.610 Recovery = 100.67%								
Mo 202.031†	3598.6	510	ug/L	3.7	510	ug/L	3.7	0.72%
QC value within limits for Mo 202.031 Recovery = 101.96%								
Na 589.592†	300201.6	24900	ug/L	253.9	24900	ug/L	253.9	1.02%
QC value within limits for Na 589.592 Recovery = 99.42%								
Ni 231.604†	10166.2	512	ug/L	7.5	512	ug/L	7.5	1.46%
QC value within limits for Ni 231.604 Recovery = 102.45%								
Pb 220.353†	2037.1	512	ug/L	3.5	512	ug/L	3.5	0.68%
QC value within limits for Pb 220.353 Recovery = 102.35%								
Sb 206.836†	1460.4	493	ug/L	3.0	493	ug/L	3.0	0.60%
QC value within limits for Sb 206.836 Recovery = 98.59%								
Se 196.026†	573.9	521	ug/L	3.2	521	ug/L	3.2	0.62%
QC value within limits for Se 196.026 Recovery = 104.27%								
Sn 189.927†	1157.3	408	ug/L	3.0	408	ug/L	3.0	0.73%
QC value within limits for Sn 189.927 Recovery = 102.07%								
Sr 421.552†	299528.3	399	ug/L	4.3	399	ug/L	4.3	1.08%
QC value within limits for Sr 421.552 Recovery = 99.82%								
Ti 334.940†	274936.5	406	ug/L	1.5	406	ug/L	1.5	0.36%
QC value within limits for Ti 334.940 Recovery = 101.38%								
Tl 190.801†	830.4	521	ug/L	4.1	521	ug/L	4.1	0.78%
QC value within limits for Tl 190.801 Recovery = 104.13%								
V 292.402†	30959.5	505	ug/L	12.0	505	ug/L	12.0	2.39%
QC value within limits for V 292.402 Recovery = 100.97%								
Zn 206.200†	11563.7	511	ug/L	8.4	511	ug/L	8.4	1.65%
QC value within limits for Zn 206.200 Recovery = 102.28%								

All analyte(s) passed QC.

Sequence No.: 13 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 11:58:19 AM**
Analyst: **Data Type: Reprocessed on 11/19/2012 12:19:02 PM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206439.8	98.3	%	0.84				0.86%
Sc 361.383	2534032.5	97.2	%	1.83				1.88%
Ag 328.068†	-186.9	-0.396	ug/L	0.2653	-0.396	ug/L	0.2653	66.98%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	32.2	18.4	ug/L	4.81	18.4	ug/L	4.81	26.22%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-0.7	-1.71	ug/L	1.247	-1.71	ug/L	1.247	73.10%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	18.9	0.060	ug/L	0.0057	0.060	ug/L	0.0057	9.51%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	12.5	0.051	ug/L	0.0155	0.051	ug/L	0.0155	30.50%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	122.1	10.7	ug/L	2.82	10.7	ug/L	2.82	26.46%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.3	-0.022	ug/L	0.3316	-0.022	ug/L	0.3316	>999.9%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	7.5	-0.110	ug/L	0.1428	-0.110	ug/L	0.1428	129.74%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-7.0	0.025	ug/L	0.0616	0.025	ug/L	0.0616	241.75%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	22.4	0.331	ug/L	0.2847	0.331	ug/L	0.2847	86.11%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	232.4	18.4	ug/L	2.73	18.4	ug/L	2.73	14.85%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	56.2	-4.92	ug/L	12.125	-4.92	ug/L	12.125	246.59%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	105.5	13.1	ug/L	2.34	13.1	ug/L	2.34	17.91%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	31.5	-0.094	ug/L	0.0235	-0.094	ug/L	0.0235	24.95%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	4.7	0.553	ug/L	0.4743	0.553	ug/L	0.4743	85.82%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	167.8	10.0	ug/L	3.97	10.0	ug/L	3.97	39.67%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-1.6	-0.771	ug/L	0.3170	-0.771	ug/L	0.3170	41.12%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-8.3	-0.398	ug/L	0.4786	-0.398	ug/L	0.4786	120.34%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	2.1	1.57	ug/L	2.106	1.57	ug/L	2.106	134.48%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	3.1	0.868	ug/L	2.7510	0.868	ug/L	2.7510	316.95%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-3.4	-1.45	ug/L	1.700	-1.45	ug/L	1.700	117.51%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	92.2	0.097	ug/L	0.0146	0.097	ug/L	0.0146	15.08%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	97.4	0.101	ug/L	0.0330	0.101	ug/L	0.0330	32.82%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	4.6	-0.595	ug/L	0.2417	-0.595	ug/L	0.2417	40.64%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	10.9	0.012	ug/L	0.0224	0.012	ug/L	0.0224	185.98%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-48.8	-1.06	ug/L	0.284	-1.06	ug/L	0.284	26.69%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

==========

Analysis Begun

Start Time: 11/19/2012 12:29:08 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

==========

Sequence No.: 1 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/19/2012 12:29:10 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**
User canceled analysis.

==========

Analysis Begun

Start Time: 11/19/2012 12:31:00 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

==========

Sequence No.: 11 **Autosampler Location: 38**
Sample ID: 154062MB **Date Collected: 11/19/2012 12:31:00 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154062MB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	214818.2	102	%	1.4				1.41%
Sc 361.383	2592499.3	99.5	%	0.51				0.52%
Ag 328.068†	-169.5	-0.287	ug/L	0.2478	-0.287	ug/L	0.2478	86.36%
Al 308.215†	9.0	4.70	ug/L	4.017	4.70	ug/L	4.017	85.53%
As 188.979†	2.4	0.198	ug/L	1.2842	0.198	ug/L	1.2842	647.31%
Ba 233.527†	22.8	0.083	ug/L	0.0178	0.083	ug/L	0.0178	21.60%
Be 234.861†	-4.6	-0.007	ug/L	0.0182	-0.007	ug/L	0.0182	264.10%
Ca 315.887†	140.3	13.7	ug/L	0.66	13.7	ug/L	0.66	4.79%
Cd 226.502†	1.2	-0.115	ug/L	0.1733	-0.115	ug/L	0.1733	150.54%
Co 228.616†	10.0	-0.050	ug/L	0.0837	-0.050	ug/L	0.0837	168.91%
Cr 267.716†	-17.1	-0.176	ug/L	0.1152	-0.176	ug/L	0.1152	65.45%
Cu 324.752†	-10.1	0.244	ug/L	0.1623	0.244	ug/L	0.1623	66.45%
Fe 259.939†	122.6	8.36	ug/L	0.143	8.36	ug/L	0.143	1.71%
K 766.490†	187.6	23.8	ug/L	28.83	23.8	ug/L	28.83	121.09%
Mg 279.077†	-32.3	-0.860	ug/L	2.0103	-0.860	ug/L	2.0103	233.72%
Mn 257.610†	368.5	0.322	ug/L	0.0043	0.322	ug/L	0.0043	1.35%
Mo 202.031†	0.0	-0.098	ug/L	0.1124	-0.098	ug/L	0.1124	115.11%
Na 589.592†	157.3	9.15	ug/L	2.164	9.15	ug/L	2.164	23.65%
Ni 231.604†	-1.5	-0.766	ug/L	0.4108	-0.766	ug/L	0.4108	53.65%
Pb 220.353†	-4.9	0.454	ug/L	1.6719	0.454	ug/L	1.6719	368.13%
Sb 206.836†	-5.7	-1.06	ug/L	1.015	-1.06	ug/L	1.015	95.36%
Se 196.026†	1.9	-0.171	ug/L	3.2887	-0.171	ug/L	3.2887	>999.9%
Sn 189.927†	-3.3	-1.43	ug/L	1.354	-1.43	ug/L	1.354	94.75%
Sr 421.552†	32.4	0.017	ug/L	0.0106	0.017	ug/L	0.0106	62.78%
Ti 334.940†	97.4	0.100	ug/L	0.0301	0.100	ug/L	0.0301	29.97%
Tl 190.801†	3.7	-1.14	ug/L	2.452	-1.14	ug/L	2.452	214.46%
V 292.402†	0.5	-0.158	ug/L	0.1375	-0.158	ug/L	0.1375	87.22%
Zn 206.200†	7.0	1.39	ug/L	0.175	1.39	ug/L	0.175	12.60%

User canceled analysis.

==========

Analysis Begun

Start Time: 11/19/2012 12:36:34 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

==========

Sequence No.: 1 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/19/2012 12:36:36 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**
User canceled analysis.

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Analysis Begun

Start Time: 11/19/2012 12:36:54 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 12 **Autosampler Location: 39**
Sample ID: 154063LCS **Date Collected: 11/19/2012 12:36:55 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154063LCS

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	210200.8	100	%	0.4				0.39%
Sc 361.383	2512042.0	96.4	%	0.71				0.74%
Ag 328.068†	30163.9	200	ug/L	2.6	200	ug/L	2.6	1.32%
Al 308.215†	83871.6	49300	ug/L	196.0	49300	ug/L	196.0	0.40%
As 188.979†	807.4	493	ug/L	7.9	493	ug/L	7.9	1.59%
Ba 233.527†	251959.3	1440	ug/L	7.4	1440	ug/L	7.4	0.51%
Be 234.861†	150755.5	512	ug/L	9.2	512	ug/L	9.2	1.79%
Ca 315.887†	301270.0	49800	ug/L	281.3	49800	ug/L	281.3	0.57%
Cd 226.502†	5959.4	482	ug/L	10.8	482	ug/L	10.8	2.25%
Co 228.616†	20385.3	486	ug/L	2.6	486	ug/L	2.6	0.53%
Cr 267.716†	24303.4	486	ug/L	3.0	486	ug/L	3.0	0.63%
Cu 324.752†	184060.7	486	ug/L	3.2	486	ug/L	3.2	0.65%
Fe 259.939†	534648.2	48700	ug/L	390.4	48700	ug/L	390.4	0.80%
K 766.490†	216950.7	47400	ug/L	53.4	47400	ug/L	53.4	0.11%
Mg 279.077†	496941.1	50200	ug/L	629.1	50200	ug/L	629.1	1.25%
Mn 257.610†	397607.4	491	ug/L	2.3	491	ug/L	2.3	0.47%
Mo 202.031†	3509.2	498	ug/L	2.1	498	ug/L	2.1	0.43%
Na 589.592†	610842.7	50600	ug/L	206.3	50600	ug/L	206.3	0.41%
Ni 231.604†	9809.2	494	ug/L	2.4	494	ug/L	2.4	0.48%
Pb 220.353†	1953.9	492	ug/L	5.8	492	ug/L	5.8	1.17%
Sb 206.836†	1420.3	480	ug/L	4.7	480	ug/L	4.7	0.99%
Se 196.026†	559.3	515	ug/L	2.4	515	ug/L	2.4	0.48%
Sn 189.927†	1393.3	494	ug/L	3.9	494	ug/L	3.9	0.80%
Sr 421.552†	359707.2	480	ug/L	1.5	480	ug/L	1.5	0.32%
Ti 334.940†	347600.7	513	ug/L	3.2	513	ug/L	3.2	0.62%
Tl 190.801†	785.7	494	ug/L	4.8	494	ug/L	4.8	0.97%
V 292.402†	30654.4	499	ug/L	4.0	499	ug/L	4.0	0.80%
Zn 206.200†	11052.1	489	ug/L	1.5	489	ug/L	1.5	0.32%

Sequence No.: 13 **Autosampler Location: 40**
Sample ID: 154064LCSD **Date Collected: 11/19/2012 12:42:16 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154064LCSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	210036.4	100.0	%	1.01				1.01%
Sc 361.383	2478834.8	95.1	%	0.31				0.32%
Ag 328.068†	31097.9	206	ug/L	3.6	206	ug/L	3.6	1.74%
Al 308.215†	85315.2	50200	ug/L	247.6	50200	ug/L	247.6	0.49%
As 188.979†	825.8	505	ug/L	4.7	505	ug/L	4.7	0.94%
Ba 233.527†	256276.0	1470	ug/L	16.2	1470	ug/L	16.2	1.10%
Be 234.861†	158343.2	538	ug/L	14.3	538	ug/L	14.3	2.65%
Ca 315.887†	307451.0	50800	ug/L	246.0	50800	ug/L	246.0	0.48%
Cd 226.502†	6362.8	515	ug/L	12.6	515	ug/L	12.6	2.44%
Co 228.616†	20962.7	500	ug/L	4.7	500	ug/L	4.7	0.93%
Cr 267.716†	24969.6	500	ug/L	5.0	500	ug/L	5.0	1.00%
Cu 324.752†	188836.7	499	ug/L	2.7	499	ug/L	2.7	0.54%
Fe 259.939†	546562.0	49800	ug/L	486.8	49800	ug/L	486.8	0.98%
K 766.490†	220190.3	48100	ug/L	355.0	48100	ug/L	355.0	0.74%
Mg 279.077†	507439.3	51300	ug/L	1314.7	51300	ug/L	1314.7	2.56%
Mn 257.610†	404295.3	499	ug/L	5.5	499	ug/L	5.5	1.10%
Mo 202.031†	3623.0	514	ug/L	4.2	514	ug/L	4.2	0.82%
Na 589.592†	610865.1	50600	ug/L	120.8	50600	ug/L	120.8	0.24%
Ni 231.604†	10052.0	506	ug/L	3.5	506	ug/L	3.5	0.69%
Pb 220.353†	2017.2	508	ug/L	3.6	508	ug/L	3.6	0.70%
Sb 206.836†	1462.0	494	ug/L	4.5	494	ug/L	4.5	0.91%
Se 196.026†	573.3	528	ug/L	1.4	528	ug/L	1.4	0.26%
Sn 189.927†	1426.5	505	ug/L	5.6	505	ug/L	5.6	1.10%
Sr 421.552†	361959.8	483	ug/L	2.4	483	ug/L	2.4	0.50%
Ti 334.940†	357286.0	527	ug/L	3.0	527	ug/L	3.0	0.57%
Tl 190.801†	799.8	503	ug/L	2.2	503	ug/L	2.2	0.44%
V 292.402†	31728.9	517	ug/L	7.9	517	ug/L	7.9	1.54%
Zn 206.200†	11312.4	500	ug/L	7.6	500	ug/L	7.6	1.51%

Sequence No.: 14 **Autosampler Location: 41**
Sample ID: 350758112 **Date Collected: 11/19/2012 12:47:38 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758112

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	205349.6	97.8	%	0.33				0.34%
Sc 361.383	2401500.3	92.1	%	1.48				1.61%
Ag 328.068†	-276.8	-0.961	ug/L	0.1451	-0.961	ug/L	0.1451	15.09%
Al 308.215†	87.0	50.6	ug/L	8.91	50.6	ug/L	8.91	17.62%
As 188.979†	11.0	5.45	ug/L	1.460	5.45	ug/L	1.460	26.78%
Ba 233.527†	6104.3	35.0	ug/L	0.55	35.0	ug/L	0.55	1.57%
Be 234.861†	-16.6	-0.050	ug/L	0.0502	-0.050	ug/L	0.0502	100.12%
Ca 315.887†	537535.4	88800	ug/L	535.6	88800	ug/L	535.6	0.60%
Cd 226.502†	-0.1	-0.238	ug/L	0.2726	-0.238	ug/L	0.2726	114.47%
Co 228.616†	-3.9	-0.387	ug/L	0.2333	-0.387	ug/L	0.2333	60.33%
Cr 267.716†	65.3	1.47	ug/L	0.273	1.47	ug/L	0.273	18.55%
Cu 324.752†	905.5	2.64	ug/L	0.056	2.64	ug/L	0.056	2.12%
Fe 259.939†	685.1	59.6	ug/L	3.91	59.6	ug/L	3.91	6.56%
K 766.490†	794982.8	174000	ug/L	1902.1	174000	ug/L	1902.1	1.09%
Mg 279.077†	322191.4	32600	ug/L	330.4	32600	ug/L	330.4	1.02%
Mn 257.610†	16031.2	19.7	ug/L	0.26	19.7	ug/L	0.26	1.34%
Mo 202.031†	22.4	3.06	ug/L	0.375	3.06	ug/L	0.375	12.26%
Na 589.592†	2502149.7	207000	ug/L	2145.3	207000	ug/L	2145.3	1.04%
Ni 231.604†	4.4	-0.464	ug/L	0.2117	-0.464	ug/L	0.2117	45.62%
Pb 220.353†	-7.7	-0.245	ug/L	2.1245	-0.245	ug/L	2.1245	868.17%
Sb 206.836†	-5.8	-1.14	ug/L	0.258	-1.14	ug/L	0.258	22.73%
Se 196.026†	7.3	11.7	ug/L	1.39	11.7	ug/L	1.39	11.91%
Sn 189.927†	-42.7	-5.84	ug/L	2.434	-5.84	ug/L	2.434	41.67%
Sr 421.552†	735070.4	980	ug/L	10.9	980	ug/L	10.9	1.12%
Ti 334.940†	691.8	0.977	ug/L	0.1304	0.977	ug/L	0.1304	13.34%
Tl 190.801†	1.0	-2.81	ug/L	1.743	-2.81	ug/L	1.743	62.04%
V 292.402†	189.9	2.94	ug/L	0.024	2.94	ug/L	0.024	0.82%
Zn 206.200†	49.4	3.26	ug/L	0.293	3.26	ug/L	0.293	8.97%

User canceled analysis.

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Analysis Begun

Start Time: 11/19/2012 12:56:42 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 1 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/19/2012 12:56:44 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**
User canceled analysis.

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Analysis Begun

Start Time: 11/19/2012 12:57:06 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 15 **Autosampler Location: 42**
Sample ID: 350758112L **Date Collected: 11/19/2012 12:57:07 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350758112L

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	207215.1	98.6	%	1.03				1.04%
Sc 361.383	2487544.0	95.4	%	1.31				1.38%
Ag 328.068†	-216.0	-0.581	ug/L	0.2237	-2.90	ug/L	1.118	38.52%
Al 308.215†	63.5	36.7	ug/L	5.05	184	ug/L	25.2	13.75%
As 188.979†	2.4	0.214	ug/L	1.1979	1.07	ug/L	5.990	560.19%
Ba 233.527†	1382.5	7.88	ug/L	0.153	39.4	ug/L	0.76	1.94%
Be 234.861†	-11.5	-0.031	ug/L	0.0158	-0.154	ug/L	0.0788	51.12%
Ca 315.887†	110149.2	18200	ug/L	39.2	91000	ug/L	196.0	0.22%
Cd 226.502†	-3.0	-0.466	ug/L	0.3586	-2.33	ug/L	1.793	76.93%
Co 228.616†	10.8	-0.030	ug/L	0.1439	-0.150	ug/L	0.7193	480.32%
Cr 267.716†	14.1	0.447	ug/L	0.1850	2.23	ug/L	0.925	41.43%
Cu 324.752†	325.0	1.12	ug/L	0.280	5.62	ug/L	1.398	24.87%
Fe 259.939†	244.6	19.5	ug/L	0.14	97.4	ug/L	0.70	0.72%
K 766.490†	155138.4	33900	ug/L	322.9	169000	ug/L	1614.4	0.95%
Mg 279.077†	69172.7	6990	ug/L	145.2	35000	ug/L	726.2	2.08%
Mn 257.610†	4031.5	4.85	ug/L	0.094	24.2	ug/L	0.47	1.93%
Mo 202.031†	5.2	0.637	ug/L	0.4013	3.19	ug/L	2.006	62.99%
Na 589.592†	504635.1	41800	ug/L	372.9	209000	ug/L	1864.5	0.89%
Ni 231.604†	0.2	-0.677	ug/L	0.4079	-3.39	ug/L	2.039	60.23%
Pb 220.353†	-9.1	-0.598	ug/L	0.7027	-2.99	ug/L	3.514	117.59%
Sb 206.836†	-5.6	-1.05	ug/L	0.466	-5.27	ug/L	2.329	44.15%
Se 196.026†	1.6	1.07	ug/L	0.829	5.37	ug/L	4.143	77.20%
Sn 189.927†	-22.4	-6.17	ug/L	1.148	-30.8	ug/L	5.74	18.62%
Sr 421.552†	149829.8	200	ug/L	1.8	999	ug/L	9.1	0.91%
Ti 334.940†	219.3	0.280	ug/L	0.0934	1.40	ug/L	0.467	33.34%
Tl 190.801†	2.9	-1.65	ug/L	0.783	-8.24	ug/L	3.915	47.53%
V 292.402†	40.4	0.495	ug/L	0.0060	2.48	ug/L	0.030	1.21%
Zn 206.200†	33.4	2.56	ug/L	0.229	12.8	ug/L	1.15	8.97%

Sequence No.: 16 **Autosampler Location: 43**
Sample ID: 154065MS **Date Collected: 11/19/2012 1:03:17 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154065MS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	205944.5	98.0	%	0.47				0.48%
Sc 361.383	2393133.9	91.8	%	0.70				0.76%
Ag 328.068†	31048.6	205	ug/L	3.3	205	ug/L	3.3	1.59%
Al 308.215†	86384.9	50800	ug/L	394.0	50800	ug/L	394.0	0.78%
As 188.979†	859.1	525	ug/L	1.9	525	ug/L	1.9	0.37%
Ba 233.527†	255820.7	1470	ug/L	13.2	1470	ug/L	13.2	0.90%
Be 234.861†	154970.4	527	ug/L	11.6	527	ug/L	11.6	2.20%
Ca 315.887†	835671.1	138000	ug/L	1337.5	138000	ug/L	1337.5	0.97%
Cd 226.502†	5948.4	481	ug/L	10.3	481	ug/L	10.3	2.14%
Co 228.616†	19782.9	472	ug/L	4.2	472	ug/L	4.2	0.89%
Cr 267.716†	24415.4	489	ug/L	3.1	489	ug/L	3.1	0.63%
Cu 324.752†	185915.8	491	ug/L	7.8	491	ug/L	7.8	1.59%
Fe 259.939†	542950.5	49500	ug/L	461.3	49500	ug/L	461.3	0.93%
K 766.490†	1013085.2	221000	ug/L	1687.7	221000	ug/L	1687.7	0.76%
Mg 279.077†	795204.9	80300	ug/L	1742.0	80300	ug/L	1742.0	2.17%
Mn 257.610†	410319.1	506	ug/L	4.8	506	ug/L	4.8	0.94%
Mo 202.031†	3568.0	506	ug/L	5.9	506	ug/L	5.9	1.18%
Na 589.592†	3092659.3	256000	ug/L	1308.5	256000	ug/L	1308.5	0.51%
Ni 231.604†	9609.7	484	ug/L	6.7	484	ug/L	6.7	1.38%
Pb 220.353†	1918.6	483	ug/L	6.3	483	ug/L	6.3	1.30%
Sb 206.836†	1469.9	497	ug/L	7.0	497	ug/L	7.0	1.42%
Se 196.026†	591.5	550	ug/L	1.5	550	ug/L	1.5	0.27%
Sn 189.927†	1364.9	493	ug/L	4.1	493	ug/L	4.1	0.83%
Sr 421.552†	1081205.2	1440	ug/L	10.6	1440	ug/L	10.6	0.73%
Ti 334.940†	345759.5	510	ug/L	7.4	510	ug/L	7.4	1.45%
Tl 190.801†	748.6	471	ug/L	7.0	471	ug/L	7.0	1.49%
V 292.402†	31453.8	512	ug/L	8.0	512	ug/L	8.0	1.57%
Zn 206.200†	10945.5	484	ug/L	4.9	484	ug/L	4.9	1.01%

Sequence No.: 17 **Autosampler Location: 44**
Sample ID: 154066MSD **Date Collected: 11/19/2012 1:08:37 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154066MSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	199359.1	94.9	%	0.66				0.70%
Sc 361.383	2384231.3	91.5	%	0.42				0.46%
Ag 328.068†	31779.2	210	ug/L	0.8	210	ug/L	0.8	0.38%
Al 308.215†	89988.6	52900	ug/L	156.6	52900	ug/L	156.6	0.30%
As 188.979†	879.2	537	ug/L	2.5	537	ug/L	2.5	0.46%
Ba 233.527†	261747.8	1500	ug/L	6.8	1500	ug/L	6.8	0.45%
Be 234.861†	161028.1	547	ug/L	7.6	547	ug/L	7.6	1.38%
Ca 315.887†	864410.5	143000	ug/L	949.2	143000	ug/L	949.2	0.66%
Cd 226.502†	5956.0	481	ug/L	8.3	481	ug/L	8.3	1.72%
Co 228.616†	20458.4	488	ug/L	3.3	488	ug/L	3.3	0.68%
Cr 267.716†	24993.7	500	ug/L	2.8	500	ug/L	2.8	0.56%
Cu 324.752†	191591.8	506	ug/L	0.9	506	ug/L	0.9	0.19%
Fe 259.939†	566901.3	51600	ug/L	238.1	51600	ug/L	238.1	0.46%
K 766.490†	1056445.7	231000	ug/L	1614.5	231000	ug/L	1614.5	0.70%
Mg 279.077†	841205.2	85000	ug/L	1251.1	85000	ug/L	1251.1	1.47%
Mn 257.610†	420436.2	519	ug/L	2.7	519	ug/L	2.7	0.53%
Mo 202.031†	3617.0	513	ug/L	3.0	513	ug/L	3.0	0.58%
Na 589.592†	3218056.3	266000	ug/L	1049.7	266000	ug/L	1049.7	0.39%
Ni 231.604†	9730.3	490	ug/L	3.3	490	ug/L	3.3	0.68%
Pb 220.353†	1942.1	489	ug/L	3.3	489	ug/L	3.3	0.68%
Sb 206.836†	1509.4	510	ug/L	3.2	510	ug/L	3.2	0.63%
Se 196.026†	608.2	566	ug/L	4.2	566	ug/L	4.2	0.75%
Sn 189.927†	1389.6	502	ug/L	5.2	502	ug/L	5.2	1.04%
Sr 421.552†	1130020.3	1510	ug/L	7.9	1510	ug/L	7.9	0.52%
Ti 334.940†	357990.5	528	ug/L	2.4	528	ug/L	2.4	0.46%
Tl 190.801†	766.1	483	ug/L	4.2	483	ug/L	4.2	0.87%
V 292.402†	32262.1	525	ug/L	4.0	525	ug/L	4.0	0.76%
Zn 206.200†	11131.5	492	ug/L	2.1	492	ug/L	2.1	0.42%

Sequence No.: 18 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 1:13:58 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	208480.7	99.2	%	1.43				1.44%
Sc 361.383	2463638.6	94.5	%	1.19				1.26%
Ag 328.068†	80347.5	517	ug/L	7.2	517	ug/L	7.2	1.39%
QC value within limits for Ag 328.068 Recovery = 103.48%								
Al 308.215†	42234.9	24800	ug/L	24.7	24800	ug/L	24.7	0.10%
QC value within limits for Al 308.215 Recovery = 99.35%								
As 188.979†	835.1	510	ug/L	7.0	510	ug/L	7.0	1.37%
QC value within limits for As 188.979 Recovery = 101.99%								
Ba 233.527†	88889.1	509	ug/L	7.9	509	ug/L	7.9	1.56%
QC value within limits for Ba 233.527 Recovery = 101.88%								
Be 234.861†	150360.0	511	ug/L	6.8	511	ug/L	6.8	1.33%
QC value within limits for Be 234.861 Recovery = 102.25%								
Ca 315.887†	152836.4	25200	ug/L	144.5	25200	ug/L	144.5	0.57%
QC value within limits for Ca 315.887 Recovery = 100.99%								
Cd 226.502†	6296.0	512	ug/L	12.9	512	ug/L	12.9	2.51%
QC value within limits for Cd 226.502 Recovery = 102.44%								
Co 228.616†	21717.9	519	ug/L	8.3	519	ug/L	8.3	1.59%
QC value within limits for Co 228.616 Recovery = 103.71%								
Cr 267.716†	25524.2	511	ug/L	8.4	511	ug/L	8.4	1.65%
QC value within limits for Cr 267.716 Recovery = 102.14%								
Cu 324.752†	186512.6	493	ug/L	1.1	493	ug/L	1.1	0.21%
QC value within limits for Cu 324.752 Recovery = 98.55%								
Fe 259.939†	448555.1	40900	ug/L	971.4	40900	ug/L	971.4	2.38%
QC value within limits for Fe 259.939 Recovery = 102.13%								
K 766.490†	109731.9	24000	ug/L	141.3	24000	ug/L	141.3	0.59%
QC value within limits for K 766.490 Recovery = 95.86%								
Mg 279.077†	248569.1	25100	ug/L	535.1	25100	ug/L	535.1	2.13%
QC value within limits for Mg 279.077 Recovery = 100.47%								
Mn 257.610†	410828.2	507	ug/L	2.2	507	ug/L	2.2	0.43%
QC value within limits for Mn 257.610 Recovery = 101.43%								
Mo 202.031†	3657.1	518	ug/L	7.7	518	ug/L	7.7	1.49%
QC value within limits for Mo 202.031 Recovery = 103.62%								
Na 589.592†	304563.7	25200	ug/L	349.4	25200	ug/L	349.4	1.39%
QC value within limits for Na 589.592 Recovery = 100.87%								
Ni 231.604†	10379.5	523	ug/L	7.4	523	ug/L	7.4	1.42%
QC value within limits for Ni 231.604 Recovery = 104.61%								
Pb 220.353†	2073.2	521	ug/L	7.8	521	ug/L	7.8	1.49%
QC value within limits for Pb 220.353 Recovery = 104.15%								
Sb 206.836†	1496.1	505	ug/L	7.0	505	ug/L	7.0	1.39%
QC value within limits for Sb 206.836 Recovery = 101.00%								
Se 196.026†	587.0	533	ug/L	3.1	533	ug/L	3.1	0.57%
QC value within limits for Se 196.026 Recovery = 106.59%								
Sn 189.927†	1182.2	417	ug/L	5.0	417	ug/L	5.0	1.19%
QC value within limits for Sn 189.927 Recovery = 104.23%								
Sr 421.552†	302564.8	403	ug/L	6.4	403	ug/L	6.4	1.60%
QC value within limits for Sr 421.552 Recovery = 100.83%								
Ti 334.940†	274449.5	405	ug/L	1.0	405	ug/L	1.0	0.25%
QC value within limits for Ti 334.940 Recovery = 101.20%								
Tl 190.801†	850.1	533	ug/L	3.1	533	ug/L	3.1	0.58%
QC value within limits for Tl 190.801 Recovery = 106.60%								
V 292.402†	31680.4	517	ug/L	9.1	517	ug/L	9.1	1.76%
QC value within limits for V 292.402 Recovery = 103.33%								
Zn 206.200†	11750.8	520	ug/L	7.7	520	ug/L	7.7	1.48%
QC value within limits for Zn 206.200 Recovery = 103.93%								

All analyte(s) passed QC.

Sequence No.: 19 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 1:19:20 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	211614.6	101	%	1.1				1.07%
Sc 361.383	2555839.0	98.1	%	0.70				0.71%
Ag 328.068†	-157.5	-0.211	ug/L	0.2315	-0.211	ug/L	0.2315	109.83%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	16.5	9.11	ug/L	0.885	9.11	ug/L	0.885	9.72%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-1.1	-1.94	ug/L	2.997	-1.94	ug/L	2.997	154.54%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	24.9	0.094	ug/L	0.0389	0.094	ug/L	0.0389	41.14%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	8.4	0.038	ug/L	0.0248	0.038	ug/L	0.0248	66.03%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	67.3	1.63	ug/L	1.322	1.63	ug/L	1.322	81.25%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.4	-0.010	ug/L	0.0949	-0.010	ug/L	0.0949	935.96%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	13.5	0.035	ug/L	0.1193	0.035	ug/L	0.1193	338.29%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-15.0	-0.135	ug/L	0.1220	-0.135	ug/L	0.1220	90.38%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-16.3	0.227	ug/L	0.1148	0.227	ug/L	0.1148	50.47%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	83.0	4.76	ug/L	1.278	4.76	ug/L	1.278	26.82%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	411.9	72.8	ug/L	10.81	72.8	ug/L	10.81	14.85%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	-2.6	2.14	ug/L	1.259	2.14	ug/L	1.259	58.89%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	23.6	-0.104	ug/L	0.0084	-0.104	ug/L	0.0084	8.14%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	3.6	0.400	ug/L	0.2793	0.400	ug/L	0.2793	69.84%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	726.2	56.3	ug/L	3.65	56.3	ug/L	3.65	6.48%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	4.1	-0.483	ug/L	0.1024	-0.483	ug/L	0.1024	21.22%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-5.9	0.226	ug/L	1.2033	0.226	ug/L	1.2033	532.82%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	1.7	1.44	ug/L	2.316	1.44	ug/L	2.316	160.85%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	3.1	0.843	ug/L	1.7491	0.843	ug/L	1.7491	207.48%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-2.9	-1.26	ug/L	1.532	-1.26	ug/L	1.532	121.60%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	77.8	0.077	ug/L	0.0267	0.077	ug/L	0.0267	34.46%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	75.4	0.068	ug/L	0.0226	0.068	ug/L	0.0226	33.23%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	6.8	0.771	ug/L	0.9631	0.771	ug/L	0.9631	124.93%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	8.2	-0.032	ug/L	0.1116	-0.032	ug/L	0.1116	344.34%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-51.7	-1.19	ug/L	0.274	-1.19	ug/L	0.274	22.99%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 20 **Autosampler Location: 45**
Sample ID: 350758112A **Date Collected: 11/19/2012 1:25:29 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758112A

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	200192.7	95.3	%	0.53				0.55%
Sc 361.383	2362085.1	90.6	%	0.41				0.45%
Ag 328.068†	32948.8	218	ug/L	4.9	218	ug/L	4.9	2.27%
Al 308.215†	87939.7	51700	ug/L	154.2	51700	ug/L	154.2	0.30%
As 188.979†	916.6	560	ug/L	4.4	560	ug/L	4.4	0.79%
Ba 233.527†	269296.5	1540	ug/L	16.3	1540	ug/L	16.3	1.05%
Be 234.861†	162385.4	552	ug/L	21.9	552	ug/L	21.9	3.97%
Ca 315.887†	833317.9	138000	ug/L	764.7	138000	ug/L	764.7	0.56%
Cd 226.502†	6227.6	504	ug/L	2.3	504	ug/L	2.3	0.45%
Co 228.616†	20967.0	500	ug/L	6.6	500	ug/L	6.6	1.32%
Cr 267.716†	25672.2	514	ug/L	5.6	514	ug/L	5.6	1.09%
Cu 324.752†	194851.1	515	ug/L	8.8	515	ug/L	8.8	1.70%
Fe 259.939†	552564.1	50300	ug/L	211.1	50300	ug/L	211.1	0.42%
K 766.490†	1011726.7	221000	ug/L	2681.7	221000	ug/L	2681.7	1.21%
Mg 279.077†	804812.1	81300	ug/L	1161.7	81300	ug/L	1161.7	1.43%
Mn 257.610†	432286.2	534	ug/L	6.1	534	ug/L	6.1	1.14%
Mo 202.031†	3708.7	526	ug/L	3.2	526	ug/L	3.2	0.60%
Na 589.592†	3045792.1	252000	ug/L	1267.0	252000	ug/L	1267.0	0.50%
Ni 231.604†	10089.7	508	ug/L	3.1	508	ug/L	3.1	0.60%
Pb 220.353†	2018.1	508	ug/L	4.0	508	ug/L	4.0	0.79%
Sb 206.836†	1570.0	530	ug/L	4.9	530	ug/L	4.9	0.92%
Se 196.026†	623.2	578	ug/L	9.2	578	ug/L	9.2	1.60%
Sn 189.927†	1447.4	522	ug/L	4.9	522	ug/L	4.9	0.94%
Sr 421.552†	1098256.0	1460	ug/L	16.1	1460	ug/L	16.1	1.10%
Ti 334.940†	362715.7	535	ug/L	10.4	535	ug/L	10.4	1.93%
Tl 190.801†	789.1	497	ug/L	4.3	497	ug/L	4.3	0.87%
V 292.402†	32906.2	536	ug/L	12.7	536	ug/L	12.7	2.37%
Zn 206.200†	11577.3	512	ug/L	3.5	512	ug/L	3.5	0.69%

Sequence No.: 21 **Autosampler Location: 100**
Sample ID: 350758112 **Date Collected: 11/19/2012 1:30:57 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 2X **Sample Prep Vol:**

Mean Data: 350758112

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204709.4	97.5	%	1.28				1.32%
Sc 361.383	2449222.2	94.0	%	0.20				0.21%
Ag 328.068†	-209.9	-0.540	ug/L	0.1397	-1.08	ug/L	0.279	25.87%
Al 308.215†	52.9	30.5	ug/L	1.91	61.0	ug/L	3.81	6.25%
As 188.979†	8.5	3.92	ug/L	1.720	7.84	ug/L	3.440	43.85%
Ba 233.527†	3097.3	17.7	ug/L	0.02	35.4	ug/L	0.04	0.12%
Be 234.861†	-6.0	-0.013	ug/L	0.0021	-0.025	ug/L	0.0042	16.56%
Ca 315.887†	269416.5	44500	ug/L	235.6	89000	ug/L	471.2	0.53%
Cd 226.502†	-2.1	-0.392	ug/L	0.0950	-0.783	ug/L	0.1900	24.25%
Co 228.616†	7.4	-0.114	ug/L	0.0729	-0.228	ug/L	0.1457	63.98%
Cr 267.716†	29.6	0.758	ug/L	0.1592	1.52	ug/L	0.318	21.01%
Cu 324.752†	482.5	1.53	ug/L	0.182	3.06	ug/L	0.364	11.87%
Fe 259.939†	374.5	31.3	ug/L	1.30	62.6	ug/L	2.60	4.16%
K 766.490†	394903.9	86300	ug/L	734.4	173000	ug/L	1468.7	0.85%
Mg 279.077†	168725.0	17000	ug/L	252.0	34100	ug/L	504.0	1.48%
Mn 257.610†	8342.2	10.2	ug/L	0.09	20.3	ug/L	0.19	0.92%
Mo 202.031†	16.1	2.17	ug/L	0.187	4.33	ug/L	0.373	8.62%
Na 589.592†	1256698.0	104000	ug/L	1168.6	208000	ug/L	2337.2	1.12%
Ni 231.604†	-5.1	-0.945	ug/L	0.3911	-1.89	ug/L	0.782	41.37%
Pb 220.353†	-12.9	-1.55	ug/L	0.642	-3.10	ug/L	1.285	41.40%
Sb 206.836†	-5.1	-0.879	ug/L	0.5171	-1.76	ug/L	1.034	58.83%
Se 196.026†	3.4	4.72	ug/L	6.014	9.43	ug/L	12.029	127.51%
Sn 189.927†	-31.2	-6.49	ug/L	1.021	-13.0	ug/L	2.04	15.75%
Sr 421.552†	371615.3	495	ug/L	5.1	991	ug/L	10.2	1.03%
Ti 334.940†	411.7	0.564	ug/L	0.0890	1.13	ug/L	0.178	15.77%
Tl 190.801†	4.8	-0.467	ug/L	1.8637	-0.934	ug/L	3.7274	399.23%
V 292.402†	93.3	1.36	ug/L	0.093	2.72	ug/L	0.185	6.80%
Zn 206.200†	25.9	2.23	ug/L	0.260	4.45	ug/L	0.520	11.68%

Sequence No.: 22 **Autosampler Location: 101**
Sample ID: 350758112L **Date Collected: 11/19/2012 1:37:18 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 10X **Sample Prep Vol:**

Mean Data: 350758112L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	210351.7	100	%	1.3				1.29%
Sc 361.383	2511943.9	96.4	%	0.78				0.81%
Ag 328.068†	-185.1	-0.386	ug/L	0.0343	-3.86	ug/L	0.343	8.90%
Al 308.215†	23.1	13.0	ug/L	4.16	130	ug/L	41.6	31.95%
As 188.979†	3.3	0.731	ug/L	2.3430	7.31	ug/L	23.430	320.31%
Ba 233.527†	652.0	3.69	ug/L	0.019	36.9	ug/L	0.19	0.52%
Be 234.861†	0.9	0.012	ug/L	0.0094	0.118	ug/L	0.0939	79.41%
Ca 315.887†	52494.3	8670	ug/L	80.7	86700	ug/L	806.7	0.93%
Cd 226.502†	3.7	0.094	ug/L	0.1587	0.939	ug/L	1.5873	169.10%
Co 228.616†	11.3	-0.020	ug/L	0.0792	-0.195	ug/L	0.7923	405.61%
Cr 267.716†	-5.9	0.047	ug/L	0.0561	0.467	ug/L	0.5607	120.17%
Cu 324.752†	226.0	0.866	ug/L	0.0842	8.66	ug/L	0.842	9.73%
Fe 259.939†	114.5	7.63	ug/L	0.376	76.3	ug/L	3.76	4.92%
K 766.490†	75630.0	16500	ug/L	186.0	165000	ug/L	1860.3	1.13%
Mg 279.077†	33529.1	3390	ug/L	80.4	33900	ug/L	803.8	2.37%
Mn 257.610†	2077.2	2.43	ug/L	0.036	24.3	ug/L	0.36	1.47%
Mo 202.031†	4.2	0.482	ug/L	0.2183	4.82	ug/L	2.183	45.31%
Na 589.592†	245491.4	20300	ug/L	167.6	203000	ug/L	1676.1	0.82%
Ni 231.604†	0.3	-0.674	ug/L	0.1935	-6.74	ug/L	1.935	28.71%
Pb 220.353†	-9.4	-0.658	ug/L	2.1510	-6.58	ug/L	21.510	326.83%
Sb 206.836†	-1.9	0.224	ug/L	0.7515	2.24	ug/L	7.515	335.74%
Se 196.026†	0.1	-1.02	ug/L	0.218	-10.2	ug/L	2.18	21.46%
Sn 189.927†	-9.0	-2.51	ug/L	0.855	-25.1	ug/L	8.55	34.06%
Sr 421.552†	72885.6	97.1	ug/L	0.91	971	ug/L	9.1	0.93%
Ti 334.940†	124.7	0.141	ug/L	0.0365	1.41	ug/L	0.365	25.92%
Tl 190.801†	4.9	-0.424	ug/L	1.8079	-4.24	ug/L	18.079	426.59%
V 292.402†	18.0	0.129	ug/L	0.0888	1.29	ug/L	0.888	68.82%
Zn 206.200†	19.6	1.95	ug/L	0.094	19.5	ug/L	0.94	4.81%

Sequence No.: 23 **Autosampler Location: 102**
Sample ID: 154065MS **Date Collected: 11/19/2012 1:43:30 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 2X **Sample Prep Vol:**

Mean Data: 154065MS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204635.4	97.4	%	1.17				1.20%
Sc 361.383	2408005.4	92.4	%	1.01				1.10%
Ag 328.068†	15667.7	104	ug/L	1.4	208	ug/L	2.7	1.31%
Al 308.215†	43757.0	25700	ug/L	114.5	51500	ug/L	228.9	0.44%
As 188.979†	441.6	269	ug/L	0.8	538	ug/L	1.6	0.30%
Ba 233.527†	134172.2	769	ug/L	10.4	1540	ug/L	20.9	1.36%
Be 234.861†	76450.4	260	ug/L	5.2	519	ug/L	10.3	1.98%
Ca 315.887†	425526.2	70300	ug/L	290.7	141000	ug/L	581.4	0.41%
Cd 226.502†	3033.1	245	ug/L	3.8	490	ug/L	7.6	1.55%
Co 228.616†	10522.8	251	ug/L	1.7	502	ug/L	3.4	0.67%
Cr 267.716†	12808.1	256	ug/L	3.8	513	ug/L	7.5	1.47%
Cu 324.752†	95627.1	253	ug/L	2.8	506	ug/L	5.6	1.11%
Fe 259.939†	281799.5	25700	ug/L	67.4	51300	ug/L	134.7	0.26%
K 766.490†	511496.3	112000	ug/L	1372.6	224000	ug/L	2745.2	1.23%
Mg 279.077†	410302.7	41500	ug/L	1020.4	82900	ug/L	2040.8	2.46%
Mn 257.610†	213952.2	264	ug/L	2.2	528	ug/L	4.5	0.85%
Mo 202.031†	1840.8	261	ug/L	1.7	522	ug/L	3.3	0.64%
Na 589.592†	1575313.6	130000	ug/L	943.1	261000	ug/L	1886.2	0.72%
Ni 231.604†	5015.2	252	ug/L	2.8	505	ug/L	5.6	1.12%
Pb 220.353†	993.5	251	ug/L	2.2	502	ug/L	4.3	0.86%
Sb 206.836†	747.7	253	ug/L	3.8	506	ug/L	7.6	1.50%
Se 196.026†	299.9	278	ug/L	4.6	557	ug/L	9.2	1.66%
Sn 189.927†	697.8	252	ug/L	5.3	504	ug/L	10.5	2.08%
Sr 421.552†	556006.1	741	ug/L	6.6	1480	ug/L	13.3	0.89%
Ti 334.940†	178404.3	263	ug/L	1.4	526	ug/L	2.9	0.55%
Tl 190.801†	405.9	254	ug/L	1.6	508	ug/L	3.2	0.62%
V 292.402†	16217.9	264	ug/L	4.6	528	ug/L	9.2	1.74%
Zn 206.200†	5749.0	255	ug/L	2.4	509	ug/L	4.9	0.95%

Sequence No.: 24 **Autosampler Location: 103**
Sample ID: 154066MSD **Date Collected: 11/19/2012 1:48:53 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 2X **Sample Prep Vol:**

Mean Data: 154066MSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206872.3	98.5	%	1.00				1.01%
Sc 361.383	2439826.5	93.6	%	0.84				0.90%
Ag 328.068†	15418.0	103	ug/L	1.3	205	ug/L	2.6	1.28%
Al 308.215†	43415.7	25500	ug/L	162.0	51100	ug/L	323.9	0.63%
As 188.979†	437.9	267	ug/L	6.6	534	ug/L	13.2	2.47%
Ba 233.527†	132061.0	757	ug/L	6.6	1510	ug/L	13.3	0.88%
Be 234.861†	77369.2	263	ug/L	7.6	526	ug/L	15.2	2.89%
Ca 315.887†	417412.3	69000	ug/L	299.9	138000	ug/L	599.8	0.43%
Cd 226.502†	3063.1	247	ug/L	4.6	495	ug/L	9.1	1.84%
Co 228.616†	10392.7	248	ug/L	1.6	495	ug/L	3.2	0.65%
Cr 267.716†	12546.4	251	ug/L	3.2	502	ug/L	6.5	1.28%
Cu 324.752†	94645.6	250	ug/L	2.6	500	ug/L	5.1	1.03%
Fe 259.939†	280956.7	25600	ug/L	300.3	51200	ug/L	600.6	1.17%
K 766.490†	508825.9	111000	ug/L	1661.5	222000	ug/L	3323.1	1.49%
Mg 279.077†	409303.3	41400	ug/L	441.2	82700	ug/L	882.4	1.07%
Mn 257.610†	213519.2	263	ug/L	0.7	527	ug/L	1.4	0.27%
Mo 202.031†	1829.3	259	ug/L	2.0	519	ug/L	4.0	0.78%
Na 589.592†	1555272.7	129000	ug/L	1162.0	258000	ug/L	2324.1	0.90%
Ni 231.604†	5005.5	252	ug/L	3.5	504	ug/L	7.1	1.40%
Pb 220.353†	993.1	251	ug/L	4.2	502	ug/L	8.4	1.68%
Sb 206.836†	739.6	250	ug/L	3.9	501	ug/L	7.8	1.55%
Se 196.026†	298.4	277	ug/L	3.4	554	ug/L	6.8	1.23%
Sn 189.927†	699.3	252	ug/L	3.8	505	ug/L	7.5	1.49%
Sr 421.552†	553099.2	737	ug/L	7.4	1470	ug/L	14.8	1.00%
Ti 334.940†	178324.7	263	ug/L	1.8	526	ug/L	3.6	0.69%
Tl 190.801†	401.7	251	ug/L	2.6	502	ug/L	5.2	1.03%
V 292.402†	15928.2	259	ug/L	4.1	519	ug/L	8.3	1.59%
Zn 206.200†	5700.2	253	ug/L	2.7	505	ug/L	5.4	1.07%

Sequence No.: 25 **Autosampler Location: 104**
Sample ID: 350758112A **Date Collected: 11/19/2012 1:54:14 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 2X **Sample Prep Vol:**

Mean Data: 350758112A

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	202903.1	96.6	%	0.83				0.86%
Sc 361.383	2428173.0	93.2	%	1.28				1.37%
Ag 328.068†	32335.9	214	ug/L	1.8	427	ug/L	3.7	0.87%
Al 308.215†	86968.1	51100	ug/L	123.5	102000	ug/L	247.0	0.24%
As 188.979†	880.0	537	ug/L	6.5	1070	ug/L	13.1	1.22%
Ba 233.527†	260802.8	1500	ug/L	26.0	2990	ug/L	52.0	1.74%
Be 234.861†	166900.9	567	ug/L	16.0	1130	ug/L	32.0	2.82%
Ca 315.887†	576573.2	95300	ug/L	196.1	191000	ug/L	392.3	0.21%
Cd 226.502†	6363.4	515	ug/L	7.1	1030	ug/L	14.1	1.37%
Co 228.616†	20805.9	496	ug/L	5.5	992	ug/L	11.0	1.11%
Cr 267.716†	25113.5	503	ug/L	7.8	1010	ug/L	15.6	1.56%
Cu 324.752†	192998.4	510	ug/L	6.1	1020	ug/L	12.1	1.19%
Fe 259.939†	551671.7	50200	ug/L	259.8	100000	ug/L	519.6	0.52%
K 766.490†	626701.7	137000	ug/L	2089.3	274000	ug/L	4178.5	1.53%
Mg 279.077†	685573.7	69300	ug/L	1876.9	139000	ug/L	3753.9	2.71%
Mn 257.610†	417766.8	516	ug/L	8.5	1030	ug/L	17.0	1.65%
Mo 202.031†	3659.9	519	ug/L	6.6	1040	ug/L	13.2	1.27%
Na 589.592†	1881599.9	156000	ug/L	1826.2	312000	ug/L	3652.3	1.17%
Ni 231.604†	10100.6	509	ug/L	6.8	1020	ug/L	13.5	1.33%
Pb 220.353†	2016.3	508	ug/L	6.8	1020	ug/L	13.6	1.34%
Sb 206.836†	1480.7	500	ug/L	11.2	1000	ug/L	22.4	2.24%
Se 196.026†	602.6	557	ug/L	5.5	1110	ug/L	11.0	0.99%
Sn 189.927†	1425.8	510	ug/L	6.5	1020	ug/L	13.0	1.27%
Sr 421.552†	748964.3	998	ug/L	12.7	2000	ug/L	25.4	1.27%
Ti 334.940†	360477.8	532	ug/L	6.4	1060	ug/L	12.8	1.20%
Tl 190.801†	793.7	500	ug/L	13.6	999	ug/L	27.1	2.71%
V 292.402†	32262.8	525	ug/L	5.7	1050	ug/L	11.4	1.09%
Zn 206.200†	11450.2	506	ug/L	6.8	1010	ug/L	13.6	1.35%

Sequence No.: 26 **Autosampler Location: 46**
Sample ID: 350758113 **Date Collected: 11/19/2012 1:59:36 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758113

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	201532.7	95.9	%	1.71				1.78%
Sc 361.383	2336231.1	89.6	%	0.96				1.07%
Ag 328.068†	-226.2	-0.641	ug/L	0.2790	-0.641	ug/L	0.2790	43.49%
Al 308.215†	453.1	266	ug/L	1.2	266	ug/L	1.2	0.46%
As 188.979†	13.2	6.75	ug/L	3.382	6.75	ug/L	3.382	50.11%
Ba 233.527†	32382.9	186	ug/L	1.5	186	ug/L	1.5	0.78%
Be 234.861†	-21.9	-0.068	ug/L	0.0352	-0.068	ug/L	0.0352	52.08%
Ca 315.887†	562557.4	93000	ug/L	2211.0	93000	ug/L	2211.0	2.38%
Cd 226.502†	-1.3	-0.329	ug/L	0.1514	-0.329	ug/L	0.1514	46.02%
Co 228.616†	10.9	-0.029	ug/L	0.1341	-0.029	ug/L	0.1341	462.31%
Cr 267.716†	65.0	1.46	ug/L	0.073	1.46	ug/L	0.073	4.98%
Cu 324.752†	1330.6	3.79	ug/L	0.298	3.79	ug/L	0.298	7.87%
Fe 259.939†	519.8	44.5	ug/L	0.92	44.5	ug/L	0.92	2.07%
K 766.490†	404159.7	88300	ug/L	1762.0	88300	ug/L	1762.0	2.00%
Mg 279.077†	345535.9	34900	ug/L	483.2	34900	ug/L	483.2	1.38%
Mn 257.610†	3572.4	4.28	ug/L	0.040	4.28	ug/L	0.040	0.92%
Mo 202.031†	15.1	2.03	ug/L	0.362	2.03	ug/L	0.362	17.83%
Na 589.592†	3612259.0	299000	ug/L	7156.1	299000	ug/L	7156.1	2.39%
Ni 231.604†	14.1	0.021	ug/L	0.7121	0.021	ug/L	0.7121	>999.9%
Pb 220.353†	-6.1	0.176	ug/L	0.1209	0.176	ug/L	0.1209	68.79%
Sb 206.836†	502.1	171	ug/L	0.8	171	ug/L	0.8	0.49%
Se 196.026†	-3.8	2.36	ug/L	1.609	2.36	ug/L	1.609	68.21%
Sn 189.927†	-44.3	-5.98	ug/L	1.678	-5.98	ug/L	1.678	28.08%
Sr 421.552†	1212048.2	1620	ug/L	37.3	1620	ug/L	37.3	2.31%
Ti 334.940†	308.5	0.412	ug/L	0.1307	0.412	ug/L	0.1307	31.73%
Tl 190.801†	8.2	1.69	ug/L	3.032	1.69	ug/L	3.032	179.51%
V 292.402†	199.3	3.10	ug/L	0.200	3.10	ug/L	0.200	6.44%
Zn 206.200†	318.0	15.1	ug/L	0.52	15.1	ug/L	0.52	3.43%

Sequence No.: 27 **Autosampler Location: 47**
Sample ID: 350758401 **Date Collected: 11/19/2012 2:05:58 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758401

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204646.3	97.4	%	0.72				0.74%
Sc 361.383	2481943.8	95.2	%	0.49				0.52%
Ag 328.068†	-220.1	-0.564	ug/L	0.2496	-0.564	ug/L	0.2496	44.22%
Al 308.215†	8384.6	4930	ug/L	37.0	4930	ug/L	37.0	0.75%
As 188.979†	4.9	1.76	ug/L	2.782	1.76	ug/L	2.782	157.86%
Ba 233.527†	5206.2	29.8	ug/L	0.34	29.8	ug/L	0.34	1.15%
Be 234.861†	12.7	0.038	ug/L	0.0025	0.038	ug/L	0.0025	6.49%
Ca 315.887†	369739.7	61100	ug/L	524.0	61100	ug/L	524.0	0.86%
Cd 226.502†	-0.2	-0.313	ug/L	0.2353	-0.313	ug/L	0.2353	75.11%
Co 228.616†	17.5	0.083	ug/L	0.0610	0.083	ug/L	0.0610	73.15%
Cr 267.716†	138.0	2.93	ug/L	0.357	2.93	ug/L	0.357	12.21%
Cu 324.752†	1333.5	3.78	ug/L	0.150	3.78	ug/L	0.150	3.97%
Fe 259.939†	3405.0	307	ug/L	6.8	307	ug/L	6.8	2.21%
K 766.490†	23266.0	5070	ug/L	34.0	5070	ug/L	34.0	0.67%
Mg 279.077†	50322.0	5090	ug/L	25.3	5090	ug/L	25.3	0.50%
Mn 257.610†	9637.9	11.8	ug/L	0.09	11.8	ug/L	0.09	0.78%
Mo 202.031†	6.6	0.845	ug/L	0.0287	0.845	ug/L	0.0287	3.40%
Na 589.592†	110781.5	9170	ug/L	73.3	9170	ug/L	73.3	0.80%
Ni 231.604†	14.8	0.057	ug/L	0.4215	0.057	ug/L	0.4215	743.77%
Pb 220.353†	-3.8	1.11	ug/L	1.284	1.11	ug/L	1.284	115.98%
Sb 206.836†	-6.0	-1.17	ug/L	0.598	-1.17	ug/L	0.598	50.88%
Se 196.026†	-5.5	-1.53	ug/L	0.823	-1.53	ug/L	0.823	53.68%
Sn 189.927†	-34.2	-5.69	ug/L	2.431	-5.69	ug/L	2.431	42.75%
Sr 421.552†	50930.8	67.9	ug/L	0.32	67.9	ug/L	0.32	0.48%
Ti 334.940†	14494.1	21.3	ug/L	1.43	21.3	ug/L	1.43	6.72%
Tl 190.801†	3.5	-1.21	ug/L	1.266	-1.21	ug/L	1.266	104.76%
V 292.402†	334.5	5.30	ug/L	0.080	5.30	ug/L	0.080	1.51%
Zn 206.200†	319.5	15.2	ug/L	0.37	15.2	ug/L	0.37	2.44%

Sequence No.: 28 **Autosampler Location: 48**
Sample ID: 350758401L **Date Collected: 11/19/2012 2:11:17 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350758401L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207250.6	98.7	%	0.41				0.42%
Sc 361.383	2498730.7	95.9	%	0.70				0.73%
Ag 328.068†	-204.3	-0.500	ug/L	0.2752	-2.50	ug/L	1.376	55.05%
Al 308.215†	1644.3	966	ug/L	2.3	4830	ug/L	11.7	0.24%
As 188.979†	0.9	-0.680	ug/L	1.4812	-3.40	ug/L	7.406	217.70%
Ba 233.527†	1081.1	6.15	ug/L	0.050	30.8	ug/L	0.25	0.82%
Be 234.861†	-6.8	-0.017	ug/L	0.0135	-0.086	ug/L	0.0675	78.91%
Ca 315.887†	72995.5	12100	ug/L	134.9	60300	ug/L	674.4	1.12%
Cd 226.502†	0.5	-0.189	ug/L	0.0537	-0.945	ug/L	0.2686	28.42%
Co 228.616†	8.2	-0.101	ug/L	0.1187	-0.507	ug/L	0.5936	117.09%
Cr 267.716†	26.6	0.698	ug/L	0.0956	3.49	ug/L	0.478	13.70%
Cu 324.752†	401.3	1.33	ug/L	0.070	6.65	ug/L	0.350	5.26%
Fe 259.939†	728.2	63.5	ug/L	0.54	318	ug/L	2.7	0.85%
K 766.490†	4836.6	1040	ug/L	6.5	5200	ug/L	32.5	0.62%
Mg 279.077†	10164.1	1030	ug/L	9.8	5150	ug/L	49.0	0.95%
Mn 257.610†	2365.1	2.79	ug/L	0.041	13.9	ug/L	0.20	1.46%
Mo 202.031†	2.2	0.212	ug/L	0.3444	1.06	ug/L	1.722	162.56%
Na 589.592†	22225.2	1840	ug/L	6.5	9180	ug/L	32.6	0.35%
Ni 231.604†	-0.4	-0.710	ug/L	0.2168	-3.55	ug/L	1.084	30.53%
Pb 220.353†	-4.3	0.679	ug/L	0.5882	3.40	ug/L	2.941	86.61%
Sb 206.836†	-2.0	0.175	ug/L	0.9453	0.873	ug/L	4.7265	541.44%
Se 196.026†	-1.6	-2.23	ug/L	3.402	-11.1	ug/L	17.01	152.72%
Sn 189.927†	-17.6	-5.14	ug/L	0.196	-25.7	ug/L	0.98	3.82%
Sr 421.552†	10068.9	13.4	ug/L	0.03	67.0	ug/L	0.17	0.25%
Ti 334.940†	2870.2	4.19	ug/L	0.582	21.0	ug/L	2.91	13.89%
Tl 190.801†	2.8	-1.71	ug/L	1.147	-8.55	ug/L	5.733	67.03%
V 292.402†	66.4	0.919	ug/L	0.1285	4.60	ug/L	0.642	13.98%
Zn 206.200†	86.5	4.89	ug/L	0.240	24.5	ug/L	1.20	4.90%

Sequence No.: 29 **Autosampler Location: 49**
Sample ID: 350758402 **Date Collected: 11/19/2012 2:17:30 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758402

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207105.8	98.6	%	0.36				0.36%
Sc 361.383	2480308.2	95.2	%	0.48				0.51%
Ag 328.068†	-402.4	-1.74	ug/L	0.122	-1.74	ug/L	0.122	7.00%
Al 308.215†	374.8	219	ug/L	3.1	219	ug/L	3.1	1.42%
As 188.979†	10.0	4.85	ug/L	1.425	4.85	ug/L	1.425	29.38%
Ba 233.527†	390.3	2.19	ug/L	0.019	2.19	ug/L	0.019	0.87%
Be 234.861†	-365.6	-1.25	ug/L	0.034	-1.25	ug/L	0.034	2.74%
Ca 315.887†	666323.1	110000	ug/L	1000.8	110000	ug/L	1000.8	0.91%
Cd 226.502†	-3.1	-0.523	ug/L	0.2659	-0.523	ug/L	0.2659	50.87%
Co 228.616†	-122.7	-3.24	ug/L	0.122	-3.24	ug/L	0.122	3.77%
Cr 267.716†	352.0	7.17	ug/L	0.187	7.17	ug/L	0.187	2.61%
Cu 324.752†	2348.3	6.52	ug/L	0.186	6.52	ug/L	0.186	2.84%
Fe 259.939†	2076.3	186	ug/L	0.4	186	ug/L	0.4	0.24%
K 766.490†	35061.4	7650	ug/L	16.2	7650	ug/L	16.2	0.21%
Mg 279.077†	92882.0	9390	ug/L	127.7	9390	ug/L	127.7	1.36%
Mn 257.610†	1181.4	1.33	ug/L	0.006	1.33	ug/L	0.006	0.43%
Mo 202.031†	55896.3	7890	ug/L	59.8	7890	ug/L	59.8	0.76%
Na 589.592†	79107.8	6550	ug/L	18.3	6550	ug/L	18.3	0.28%
Ni 231.604†	60.1	2.40	ug/L	0.601	2.40	ug/L	0.601	25.07%
Pb 220.353†	-56.1	-12.4	ug/L	1.06	-12.4	ug/L	1.06	8.55%
Sb 206.836†	-151.2	-50.4	ug/L	0.31	-50.4	ug/L	0.31	0.61%
Se 196.026†	-0.5	6.64	ug/L	3.403	6.64	ug/L	3.403	51.25%
Sn 189.927†	-43.4	-3.88	ug/L	1.040	-3.88	ug/L	1.040	26.84%
Sr 421.552†	98204.3	131	ug/L	0.2	131	ug/L	0.2	0.14%
Ti 334.940†	303.3	0.404	ug/L	0.1035	0.404	ug/L	0.1035	25.60%
Tl 190.801†	-115.5	-75.6	ug/L	1.89	-75.6	ug/L	1.89	2.51%
V 292.402†	-4674.7	-76.8	ug/L	0.95	-76.8	ug/L	0.95	1.23%
Zn 206.200†	14.6	1.75	ug/L	0.130	1.75	ug/L	0.130	7.45%

Sequence No.: 30 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 2:23:42 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206407.7	98.3	%	0.63				0.64%
Sc 361.383	2484221.2	95.3	%	0.83				0.87%
Ag 328.068†	78334.3	505	ug/L	4.9	505	ug/L	4.9	0.97%
QC value within limits for Ag 328.068 Recovery = 100.91%								
Al 308.215†	42132.7	24800	ug/L	62.8	24800	ug/L	62.8	0.25%
QC value within limits for Al 308.215 Recovery = 99.11%								
As 188.979†	817.0	499	ug/L	3.3	499	ug/L	3.3	0.67%
QC value within limits for As 188.979 Recovery = 99.78%								
Ba 233.527†	87366.9	501	ug/L	5.9	501	ug/L	5.9	1.18%
QC value within limits for Ba 233.527 Recovery = 100.14%								
Be 234.861†	155214.8	528	ug/L	10.2	528	ug/L	10.2	1.93%
QC value within limits for Be 234.861 Recovery = 105.57%								
Ca 315.887†	153194.8	25300	ug/L	91.2	25300	ug/L	91.2	0.36%
QC value within limits for Ca 315.887 Recovery = 101.23%								
Cd 226.502†	6343.2	516	ug/L	14.5	516	ug/L	14.5	2.81%
QC value within limits for Cd 226.502 Recovery = 103.24%								
Co 228.616†	21470.6	513	ug/L	4.5	513	ug/L	4.5	0.88%
QC value within limits for Co 228.616 Recovery = 102.52%								
Cr 267.716†	25004.7	500	ug/L	7.9	500	ug/L	7.9	1.58%
QC value within limits for Cr 267.716 Recovery = 100.06%								
Cu 324.752†	188540.2	498	ug/L	4.2	498	ug/L	4.2	0.85%
QC value within limits for Cu 324.752 Recovery = 99.63%								
Fe 259.939†	444607.5	40500	ug/L	157.2	40500	ug/L	157.2	0.39%
QC value within limits for Fe 259.939 Recovery = 101.23%								
K 766.490†	108837.3	23800	ug/L	127.3	23800	ug/L	127.3	0.54%
QC value within limits for K 766.490 Recovery = 95.08%								
Mg 279.077†	257684.2	26000	ug/L	314.7	26000	ug/L	314.7	1.21%
QC value within limits for Mg 279.077 Recovery = 104.15%								
Mn 257.610†	408085.7	504	ug/L	5.5	504	ug/L	5.5	1.09%
QC value within limits for Mn 257.610 Recovery = 100.75%								
Mo 202.031†	3648.3	517	ug/L	1.6	517	ug/L	1.6	0.31%
QC value within limits for Mo 202.031 Recovery = 103.36%								
Na 589.592†	306516.2	25400	ug/L	294.9	25400	ug/L	294.9	1.16%
QC value within limits for Na 589.592 Recovery = 101.51%								
Ni 231.604†	10190.5	514	ug/L	7.3	514	ug/L	7.3	1.42%
QC value within limits for Ni 231.604 Recovery = 102.70%								
Pb 220.353†	2053.4	516	ug/L	3.0	516	ug/L	3.0	0.58%
QC value within limits for Pb 220.353 Recovery = 103.16%								
Sb 206.836†	1466.1	495	ug/L	6.5	495	ug/L	6.5	1.32%
QC value within limits for Sb 206.836 Recovery = 98.98%								
Se 196.026†	572.4	520	ug/L	4.7	520	ug/L	4.7	0.90%
QC value within limits for Se 196.026 Recovery = 104.01%								
Sn 189.927†	1159.8	409	ug/L	6.3	409	ug/L	6.3	1.53%
QC value within limits for Sn 189.927 Recovery = 102.29%								
Sr 421.552†	303896.9	405	ug/L	4.7	405	ug/L	4.7	1.16%
QC value within limits for Sr 421.552 Recovery = 101.28%								
Ti 334.940†	277680.0	410	ug/L	3.0	410	ug/L	3.0	0.73%
QC value within limits for Ti 334.940 Recovery = 102.39%								
Tl 190.801†	832.3	522	ug/L	6.4	522	ug/L	6.4	1.22%
QC value within limits for Tl 190.801 Recovery = 104.37%								
V 292.402†	30972.1	505	ug/L	4.3	505	ug/L	4.3	0.85%
QC value within limits for V 292.402 Recovery = 101.01%								
Zn 206.200†	11473.4	507	ug/L	7.0	507	ug/L	7.0	1.39%
QC value within limits for Zn 206.200 Recovery = 101.48%								

All analyte(s) passed QC.

Sequence No.: 31 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 2:29:05 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	202654.2	96.5	%	1.08				1.12%
Sc 361.383	2499967.8	95.9	%	0.89				0.93%
Ag 328.068†	-161.0	-0.233	ug/L	0.2009	-0.233	ug/L	0.2009	86.15%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	20.5	11.4	ug/L	1.71	11.4	ug/L	1.71	14.95%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	0.8	-0.761	ug/L	1.3027	-0.761	ug/L	1.3027	171.16%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	17.0	0.049	ug/L	0.0137	0.049	ug/L	0.0137	27.89%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	15.4	0.061	ug/L	0.0029	0.061	ug/L	0.0029	4.76%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	70.9	2.22	ug/L	1.181	2.22	ug/L	1.181	53.30%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	1.1	-0.124	ug/L	0.0973	-0.124	ug/L	0.0973	78.20%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	9.5	-0.061	ug/L	0.0473	-0.061	ug/L	0.0473	77.91%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-10.3	-0.041	ug/L	0.0959	-0.041	ug/L	0.0959	236.29%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	103.3	0.544	ug/L	0.1173	0.544	ug/L	0.1173	21.57%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	113.7	7.56	ug/L	1.680	7.56	ug/L	1.680	22.22%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	349.9	59.3	ug/L	2.57	59.3	ug/L	2.57	4.33%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	22.6	4.68	ug/L	2.952	4.68	ug/L	2.952	63.02%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	39.1	-0.085	ug/L	0.0147	-0.085	ug/L	0.0147	17.33%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	7.5	0.961	ug/L	0.1566	0.961	ug/L	0.1566	16.30%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	781.2	60.8	ug/L	4.35	60.8	ug/L	4.35	7.15%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-3.3	-0.860	ug/L	0.2424	-0.860	ug/L	0.2424	28.19%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-11.3	-1.13	ug/L	1.063	-1.13	ug/L	1.063	94.05%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-1.6	0.323	ug/L	1.3996	0.323	ug/L	1.3996	433.35%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	1.4	-0.589	ug/L	2.9930	-0.589	ug/L	2.9930	508.40%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-5.4	-2.14	ug/L	1.210	-2.14	ug/L	1.210	56.66%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	98.8	0.105	ug/L	0.0297	0.105	ug/L	0.0297	28.12%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	96.7	0.099	ug/L	0.0278	0.099	ug/L	0.0278	27.94%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	8.7	1.95	ug/L	1.784	1.95	ug/L	1.784	91.29%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	5.5	-0.076	ug/L	0.0788	-0.076	ug/L	0.0788	103.69%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-51.5	-1.19	ug/L	0.047	-1.19	ug/L	0.047	3.97%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 32 **Autosampler Location: 50**
Sample ID: 350758403 **Date Collected: 11/19/2012 2:35:14 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758403

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207039.5	98.6	%	0.84				0.86%
Sc 361.383	2437793.4	93.5	%	0.40				0.43%
Ag 328.068†	-269.6	-0.860	ug/L	0.4438	-0.860	ug/L	0.4438	51.63%
Al 308.215†	9841.8	5790	ug/L	94.7	5790	ug/L	94.7	1.64%
As 188.979†	2.7	0.401	ug/L	0.3044	0.401	ug/L	0.3044	75.97%
Ba 233.527†	1925.8	11.0	ug/L	0.07	11.0	ug/L	0.07	0.63%
Be 234.861†	-50.0	-0.182	ug/L	0.0281	-0.182	ug/L	0.0281	15.42%
Ca 315.887†	178932.3	29600	ug/L	83.8	29600	ug/L	83.8	0.28%
Cd 226.502†	5.1	0.090	ug/L	0.3539	0.090	ug/L	0.3539	391.13%
Co 228.616†	28.2	-0.199	ug/L	0.1121	-0.199	ug/L	0.1121	56.35%
Cr 267.716†	217.5	4.51	ug/L	0.091	4.51	ug/L	0.091	2.01%
Cu 324.752†	1553.9	4.39	ug/L	0.138	4.39	ug/L	0.138	3.15%
Fe 259.939†	4849.1	439	ug/L	4.7	439	ug/L	4.7	1.08%
K 766.490†	17853.3	3880	ug/L	89.4	3880	ug/L	89.4	2.30%
Mg 279.077†	22092.0	2230	ug/L	40.6	2230	ug/L	40.6	1.82%
Mn 257.610†	2581.1	3.05	ug/L	0.002	3.05	ug/L	0.002	0.07%
Mo 202.031†	5163.4	729	ug/L	1.1	729	ug/L	1.1	0.15%
Na 589.592†	67449.1	5580	ug/L	36.7	5580	ug/L	36.7	0.66%
Ni 231.604†	28.0	0.730	ug/L	0.6301	0.730	ug/L	0.6301	86.36%
Pb 220.353†	-3.5	1.44	ug/L	0.581	1.44	ug/L	0.581	40.46%
Sb 206.836†	-17.0	-4.40	ug/L	0.993	-4.40	ug/L	0.993	22.58%
Se 196.026†	-0.6	0.204	ug/L	2.7185	0.204	ug/L	2.7185	>999.9%
Sn 189.927†	-30.6	-6.33	ug/L	1.488	-6.33	ug/L	1.488	23.51%
Sr 421.552†	29010.0	38.6	ug/L	0.63	38.6	ug/L	0.63	1.62%
Ti 334.940†	209871.0	310	ug/L	8.9	310	ug/L	8.9	2.88%
Tl 190.801†	-12.4	-10.7	ug/L	3.55	-10.7	ug/L	3.55	33.32%
V 292.402†	-166.8	-2.93	ug/L	0.204	-2.93	ug/L	0.204	6.98%
Zn 206.200†	72.0	4.26	ug/L	0.080	4.26	ug/L	0.080	1.89%

Sequence No.: 33 **Autosampler Location: 51**
Sample ID: 350758404 **Date Collected: 11/19/2012 2:40:35 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758404

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209259.7	99.6	%	1.29				1.30%
Sc 361.383	2512201.0	96.4	%	0.51				0.53%
Ag 328.068†	-257.9	-0.846	ug/L	0.2079	-0.846	ug/L	0.2079	24.59%
Al 308.215†	43.3	24.9	ug/L	1.42	24.9	ug/L	1.42	5.71%
As 188.979†	5.5	2.14	ug/L	1.755	2.14	ug/L	1.755	81.83%
Ba 233.527†	277.1	1.54	ug/L	0.039	1.54	ug/L	0.039	2.55%
Be 234.861†	-10.6	-0.028	ug/L	0.0106	-0.028	ug/L	0.0106	37.29%
Ca 315.887†	265214.4	43800	ug/L	365.2	43800	ug/L	365.2	0.83%
Cd 226.502†	-0.7	-0.274	ug/L	0.1591	-0.274	ug/L	0.1591	57.98%
Co 228.616†	11.7	-0.010	ug/L	0.2728	-0.010	ug/L	0.2728	>999.9%
Cr 267.716†	255.9	5.28	ug/L	0.165	5.28	ug/L	0.165	3.12%
Cu 324.752†	270.5	0.985	ug/L	0.1274	0.985	ug/L	0.1274	12.94%
Fe 259.939†	364.2	30.4	ug/L	0.47	30.4	ug/L	0.47	1.53%
K 766.490†	8111.9	1760	ug/L	27.7	1760	ug/L	27.7	1.58%
Mg 279.077†	14125.1	1430	ug/L	10.3	1430	ug/L	10.3	0.72%
Mn 257.610†	1149.7	1.29	ug/L	0.019	1.29	ug/L	0.019	1.48%
Mo 202.031†	40.4	5.59	ug/L	0.353	5.59	ug/L	0.353	6.30%
Na 589.592†	52381.0	4330	ug/L	11.5	4330	ug/L	11.5	0.26%
Ni 231.604†	48.7	1.77	ug/L	0.207	1.77	ug/L	0.207	11.71%
Pb 220.353†	-13.8	-1.78	ug/L	0.720	-1.78	ug/L	0.720	40.52%
Sb 206.836†	-2.6	-0.065	ug/L	1.3957	-0.065	ug/L	1.3957	>999.9%
Se 196.026†	2.3	3.75	ug/L	6.187	3.75	ug/L	6.187	165.17%
Sn 189.927†	-32.2	-6.92	ug/L	0.457	-6.92	ug/L	0.457	6.60%
Sr 421.552†	26388.1	35.2	ug/L	0.06	35.2	ug/L	0.06	0.16%
Ti 334.940†	74.9	0.067	ug/L	0.0677	0.067	ug/L	0.0677	100.45%
Tl 190.801†	2.8	-1.72	ug/L	1.887	-1.72	ug/L	1.887	109.86%
V 292.402†	79.9	1.15	ug/L	0.147	1.15	ug/L	0.147	12.75%
Zn 206.200†	34.9	2.63	ug/L	0.303	2.63	ug/L	0.303	11.51%

Sequence No.: 34 **Autosampler Location: 52**
Sample ID: 350758405 **Date Collected: 11/19/2012 2:46:46 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758405

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	208013.2	99.0	%	1.10				1.11%
Sc 361.383	2524143.6	96.9	%	0.46				0.48%
Ag 328.068†	-267.4	-0.906	ug/L	0.1747	-0.906	ug/L	0.1747	19.27%
Al 308.215†	18.7	10.4	ug/L	2.32	10.4	ug/L	2.32	22.29%
As 188.979†	4.1	1.27	ug/L	2.776	1.27	ug/L	2.776	218.84%
Ba 233.527†	1308.0	7.45	ug/L	0.023	7.45	ug/L	0.023	0.31%
Be 234.861†	-1.4	0.003	ug/L	0.0025	0.003	ug/L	0.0025	77.25%
Ca 315.887†	352613.0	58300	ug/L	376.3	58300	ug/L	376.3	0.65%
Cd 226.502†	2.5	-0.011	ug/L	0.0927	-0.011	ug/L	0.0927	850.17%
Co 228.616†	18.0	0.141	ug/L	0.0783	0.141	ug/L	0.0783	55.48%
Cr 267.716†	93.7	2.04	ug/L	0.110	2.04	ug/L	0.110	5.39%
Cu 324.752†	182.2	0.751	ug/L	0.0932	0.751	ug/L	0.0932	12.41%
Fe 259.939†	317.2	26.1	ug/L	0.42	26.1	ug/L	0.42	1.60%
K 766.490†	5926.1	1280	ug/L	33.3	1280	ug/L	33.3	2.61%
Mg 279.077†	35294.1	3570	ug/L	74.0	3570	ug/L	74.0	2.07%
Mn 257.610†	1143.3	1.28	ug/L	0.004	1.28	ug/L	0.004	0.35%
Mo 202.031†	12.5	1.67	ug/L	0.328	1.67	ug/L	0.328	19.68%
Na 589.592†	322986.5	26700	ug/L	52.5	26700	ug/L	52.5	0.20%
Ni 231.604†	6.1	-0.382	ug/L	0.1510	-0.382	ug/L	0.1510	39.55%
Pb 220.353†	-12.3	-1.38	ug/L	1.516	-1.38	ug/L	1.516	109.60%
Sb 206.836†	-8.0	-1.89	ug/L	1.499	-1.89	ug/L	1.499	79.27%
Se 196.026†	5.4	7.56	ug/L	0.992	7.56	ug/L	0.992	13.12%
Sn 189.927†	-35.7	-6.63	ug/L	0.867	-6.63	ug/L	0.867	13.07%
Sr 421.552†	57760.2	77.0	ug/L	0.21	77.0	ug/L	0.21	0.27%
Ti 334.940†	-21.6	-0.075	ug/L	0.1078	-0.075	ug/L	0.1078	143.55%
Tl 190.801†	5.5	-0.014	ug/L	0.0923	-0.014	ug/L	0.0923	654.56%
V 292.402†	131.8	1.99	ug/L	0.136	1.99	ug/L	0.136	6.80%
Zn 206.200†	31.8	2.49	ug/L	0.137	2.49	ug/L	0.137	5.50%

Sequence No.: 35 **Autosampler Location: 53**
Sample ID: 350758406 **Date Collected: 11/19/2012 2:52:58 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758406

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209794.6	99.9	%	0.80				0.80%
Sc 361.383	2521396.4	96.7	%	0.63				0.65%
Ag 328.068†	-330.6	-1.21	ug/L	0.236	-1.21	ug/L	0.236	19.51%
Al 308.215†	308.2	182	ug/L	3.0	182	ug/L	3.0	1.67%
As 188.979†	3.4	0.873	ug/L	0.9186	0.873	ug/L	0.9186	105.26%
Ba 233.527†	9470.6	54.3	ug/L	0.84	54.3	ug/L	0.84	1.55%
Be 234.861†	0.3	-0.023	ug/L	0.0424	-0.023	ug/L	0.0424	186.17%
Ca 315.887†	248517.4	41100	ug/L	197.7	41100	ug/L	197.7	0.48%
Cd 226.502†	16.0	0.925	ug/L	0.2814	0.925	ug/L	0.2814	30.43%
Co 228.616†	38.4	0.604	ug/L	0.1481	0.604	ug/L	0.1481	24.51%
Cr 267.716†	155.6	3.33	ug/L	0.088	3.33	ug/L	0.088	2.63%
Cu 324.752†	182.6	0.716	ug/L	0.2585	0.716	ug/L	0.2585	36.11%
Fe 259.939†	7772.1	705	ug/L	6.7	705	ug/L	6.7	0.95%
K 766.490†	8306.2	1800	ug/L	23.1	1800	ug/L	23.1	1.29%
Mg 279.077†	22049.9	2230	ug/L	5.0	2230	ug/L	5.0	0.22%
Mn 257.610†	18173.1	22.3	ug/L	0.20	22.3	ug/L	0.20	0.90%
Mo 202.031†	18.8	2.58	ug/L	0.572	2.58	ug/L	0.572	22.18%
Na 589.592†	219987.2	18200	ug/L	96.9	18200	ug/L	96.9	0.53%
Ni 231.604†	148.2	6.79	ug/L	0.484	6.79	ug/L	0.484	7.13%
Pb 220.353†	-9.0	-0.588	ug/L	0.8855	-0.588	ug/L	0.8855	150.72%
Sb 206.836†	-5.0	-0.851	ug/L	0.8087	-0.851	ug/L	0.8087	94.99%
Se 196.026†	-3.7	-1.31	ug/L	2.964	-1.31	ug/L	2.964	227.00%
Sn 189.927†	-28.0	-5.74	ug/L	2.501	-5.74	ug/L	2.501	43.60%
Sr 421.552†	95189.7	127	ug/L	0.7	127	ug/L	0.7	0.57%
Ti 334.940†	2463.3	3.59	ug/L	0.285	3.59	ug/L	0.285	7.95%
Tl 190.801†	3.4	-1.60	ug/L	2.419	-1.60	ug/L	2.419	151.30%
V 292.402†	7789.6	127	ug/L	0.9	127	ug/L	0.9	0.67%
Zn 206.200†	101.3	5.55	ug/L	0.064	5.55	ug/L	0.064	1.16%

Sequence No.: 36 **Autosampler Location: 54**
Sample ID: 350758407 **Date Collected: 11/19/2012 2:59:17 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758407

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204699.5	97.4	%	0.18				0.18%
Sc 361.383	2449187.7	94.0	%	1.40				1.49%
Ag 328.068†	-297.8	-1.10	ug/L	0.260	-1.10	ug/L	0.260	23.64%
Al 308.215†	10152.0	5970	ug/L	6.6	5970	ug/L	6.6	0.11%
As 188.979†	-1.5	-2.13	ug/L	1.815	-2.13	ug/L	1.815	85.02%
Ba 233.527†	6376.6	36.5	ug/L	0.53	36.5	ug/L	0.53	1.44%
Be 234.861†	27.7	0.103	ug/L	0.0092	0.103	ug/L	0.0092	8.98%
Ca 315.887†	267304.1	44200	ug/L	240.0	44200	ug/L	240.0	0.54%
Cd 226.502†	1.1	-0.127	ug/L	0.4407	-0.127	ug/L	0.4407	347.98%
Co 228.616†	43.0	0.740	ug/L	0.0640	0.740	ug/L	0.0640	8.65%
Cr 267.716†	212.3	4.41	ug/L	0.162	4.41	ug/L	0.162	3.68%
Cu 324.752†	1544.3	4.34	ug/L	0.441	4.34	ug/L	0.441	10.17%
Fe 259.939†	297.4	24.3	ug/L	0.07	24.3	ug/L	0.07	0.30%
K 766.490†	22947.2	5000	ug/L	48.6	5000	ug/L	48.6	0.97%
Mg 279.077†	135361.7	13700	ug/L	389.8	13700	ug/L	389.8	2.85%
Mn 257.610†	11485.9	14.1	ug/L	0.21	14.1	ug/L	0.21	1.47%
Mo 202.031†	10.1	1.32	ug/L	0.659	1.32	ug/L	0.659	49.99%
Na 589.592†	1566520.4	130000	ug/L	945.1	130000	ug/L	945.1	0.73%
Ni 231.604†	35.2	1.09	ug/L	0.433	1.09	ug/L	0.433	39.79%
Pb 220.353†	-11.7	-0.786	ug/L	0.1461	-0.786	ug/L	0.1461	18.58%
Sb 206.836†	-8.6	-2.11	ug/L	1.280	-2.11	ug/L	1.280	60.70%
Se 196.026†	16.5	16.1	ug/L	1.62	16.1	ug/L	1.62	10.09%
Sn 189.927†	-30.2	-6.18	ug/L	1.094	-6.18	ug/L	1.094	17.71%
Sr 421.552†	94783.7	126	ug/L	1.2	126	ug/L	1.2	0.92%
Ti 334.940†	574.2	0.804	ug/L	0.2262	0.804	ug/L	0.2262	28.14%
Tl 190.801†	2.2	-2.10	ug/L	1.707	-2.10	ug/L	1.707	81.14%
V 292.402†	234.8	3.69	ug/L	0.123	3.69	ug/L	0.123	3.34%
Zn 206.200†	26.0	2.24	ug/L	0.220	2.24	ug/L	0.220	9.81%

Sequence No.: 37 **Autosampler Location: 55**
Sample ID: 350758801 **Date Collected: 11/19/2012 3:05:37 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758801

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207939.7	99.0	%	1.42				1.43%
Sc 361.383	2483934.2	95.3	%	0.34				0.36%
Ag 328.068†	-378.5	-1.05	ug/L	0.254	-1.05	ug/L	0.254	24.25%
Al 308.215†	58.0	33.5	ug/L	5.88	33.5	ug/L	5.88	17.55%
As 188.979†	23.9	13.4	ug/L	2.62	13.4	ug/L	2.62	19.61%
Ba 233.527†	3515.8	20.1	ug/L	0.07	20.1	ug/L	0.07	0.33%
Be 234.861†	41.4	-0.032	ug/L	0.0489	-0.032	ug/L	0.0489	154.36%
Ca 315.887†	606566.3	100000	ug/L	362.8	100000	ug/L	362.8	0.36%
Cd 226.502†	11.1	-0.357	ug/L	0.3057	-0.357	ug/L	0.3057	85.63%
Co 228.616†	11.1	-0.131	ug/L	0.0885	-0.131	ug/L	0.0885	67.51%
Cr 267.716†	42.1	1.03	ug/L	0.198	1.03	ug/L	0.198	19.33%
Cu 324.752†	426.7	1.33	ug/L	0.298	1.33	ug/L	0.298	22.35%
Fe 259.939†	42584.9	3880	ug/L	36.8	3880	ug/L	36.8	0.95%
K 766.490†	32229.3	7030	ug/L	17.4	7030	ug/L	17.4	0.25%
Mg 279.077†	146556.2	14800	ug/L	396.1	14800	ug/L	396.1	2.67%
Mn 257.610†	33805.5	41.6	ug/L	0.21	41.6	ug/L	0.21	0.51%
Mo 202.031†	183.9	26.0	ug/L	0.59	26.0	ug/L	0.59	2.26%
Na 589.592†	172480.2	14300	ug/L	43.0	14300	ug/L	43.0	0.30%
Ni 231.604†	15.2	0.065	ug/L	0.1694	0.065	ug/L	0.1694	259.04%
Pb 220.353†	-14.8	-2.29	ug/L	0.829	-2.29	ug/L	0.829	36.26%
Sb 206.836†	-6.2	-1.16	ug/L	1.311	-1.16	ug/L	1.311	113.02%
Se 196.026†	-10.1	-0.628	ug/L	4.5838	-0.628	ug/L	4.5838	729.60%
Sn 189.927†	-44.1	-5.22	ug/L	0.891	-5.22	ug/L	0.891	17.08%
Sr 421.552†	448130.8	597	ug/L	1.6	597	ug/L	1.6	0.27%
Ti 334.940†	-83.5	-0.166	ug/L	0.0260	-0.166	ug/L	0.0260	15.61%
Tl 190.801†	0.3	-2.57	ug/L	2.549	-2.57	ug/L	2.549	99.14%
V 292.402†	80.7	0.864	ug/L	0.0616	0.864	ug/L	0.0616	7.14%
Zn 206.200†	37.1	2.67	ug/L	0.177	2.67	ug/L	0.177	6.62%

Sequence No.: 38 **Autosampler Location: 56**
Sample ID: 350758801L **Date Collected: 11/19/2012 3:11:49 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350758801L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204332.4	97.3	%	1.09				1.12%
Sc 361.383	2500971.4	96.0	%	0.37				0.39%
Ag 328.068†	-249.1	-0.676	ug/L	0.3485	-3.38	ug/L	1.743	51.56%
Al 308.215†	19.4	10.8	ug/L	1.30	54.1	ug/L	6.49	11.99%
As 188.979†	5.4	2.05	ug/L	0.472	10.2	ug/L	2.36	23.07%
Ba 233.527†	742.7	4.20	ug/L	0.041	21.0	ug/L	0.20	0.97%
Be 234.861†	-3.1	-0.039	ug/L	0.0719	-0.196	ug/L	0.3597	183.49%
Ca 315.887†	123880.3	20500	ug/L	27.5	102000	ug/L	137.6	0.13%
Cd 226.502†	1.6	-0.298	ug/L	0.2732	-1.49	ug/L	1.366	91.77%
Co 228.616†	9.0	-0.096	ug/L	0.2856	-0.478	ug/L	1.4278	298.78%
Cr 267.716†	5.3	0.274	ug/L	0.1452	1.37	ug/L	0.726	52.93%
Cu 324.752†	157.2	0.674	ug/L	0.3236	3.37	ug/L	1.618	48.05%
Fe 259.939†	8851.5	803	ug/L	11.8	4020	ug/L	59.1	1.47%
K 766.490†	6522.1	1410	ug/L	45.7	7040	ug/L	228.3	3.24%
Mg 279.077†	31366.8	3170	ug/L	73.6	15900	ug/L	367.8	2.32%
Mn 257.610†	7360.7	8.96	ug/L	0.165	44.8	ug/L	0.83	1.85%
Mo 202.031†	36.8	5.13	ug/L	0.634	25.6	ug/L	3.17	12.36%
Na 589.592†	35276.2	2920	ug/L	18.2	14600	ug/L	91.1	0.62%
Ni 231.604†	3.2	-0.531	ug/L	0.1290	-2.65	ug/L	0.645	24.30%
Pb 220.353†	-8.8	-0.571	ug/L	0.3546	-2.86	ug/L	1.773	62.07%
Sb 206.836†	-2.0	0.176	ug/L	1.4655	0.879	ug/L	7.3275	833.32%
Se 196.026†	-1.8	-1.39	ug/L	3.425	-6.95	ug/L	17.123	246.31%
Sn 189.927†	-23.0	-6.18	ug/L	1.078	-30.9	ug/L	5.39	17.45%
Sr 421.552†	92400.4	123	ug/L	0.6	616	ug/L	2.9	0.47%
Ti 334.940†	-4.9	-0.050	ug/L	0.0475	-0.252	ug/L	0.2374	94.14%
Tl 190.801†	2.7	-1.64	ug/L	1.295	-8.21	ug/L	6.473	78.83%
V 292.402†	21.9	0.132	ug/L	0.0585	0.659	ug/L	0.2927	44.40%
Zn 206.200†	23.3	2.10	ug/L	0.203	10.5	ug/L	1.02	9.66%

Sequence No.: 39 **Autosampler Location: 57**
Sample ID: 350758802 **Date Collected: 11/19/2012 3:18:00 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758802

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203664.8	97.0	%	1.26				1.30%
Sc 361.383	2456258.0	94.2	%	0.98				1.04%
Ag 328.068†	-285.3	-0.946	ug/L	0.1847	-0.946	ug/L	0.1847	19.53%
Al 308.215†	153.6	89.8	ug/L	1.31	89.8	ug/L	1.31	1.46%
As 188.979†	38.7	22.2	ug/L	1.54	22.2	ug/L	1.54	6.91%
Ba 233.527†	789.4	4.47	ug/L	0.047	4.47	ug/L	0.047	1.06%
Be 234.861†	-11.9	-0.056	ug/L	0.0363	-0.056	ug/L	0.0363	64.52%
Ca 315.887†	507867.6	83900	ug/L	458.5	83900	ug/L	458.5	0.55%
Cd 226.502†	4.0	-0.028	ug/L	0.1304	-0.028	ug/L	0.1304	464.86%
Co 228.616†	95.9	1.99	ug/L	0.070	1.99	ug/L	0.070	3.51%
Cr 267.716†	209.1	4.35	ug/L	0.106	4.35	ug/L	0.106	2.43%
Cu 324.752†	7054.5	18.9	ug/L	0.23	18.9	ug/L	0.23	1.23%
Fe 259.939†	5833.3	529	ug/L	6.9	529	ug/L	6.9	1.31%
K 766.490†	313805.3	68600	ug/L	248.1	68600	ug/L	248.1	0.36%
Mg 279.077†	56662.8	5730	ug/L	94.6	5730	ug/L	94.6	1.65%
Mn 257.610†	28022.0	34.5	ug/L	0.22	34.5	ug/L	0.22	0.63%
Mo 202.031†	160.8	22.6	ug/L	0.68	22.6	ug/L	0.68	3.00%
Na 589.592†	134966.0	11200	ug/L	33.3	11200	ug/L	33.3	0.30%
Ni 231.604†	66.3	2.66	ug/L	0.147	2.66	ug/L	0.147	5.52%
Pb 220.353†	-10.6	-1.02	ug/L	0.554	-1.02	ug/L	0.554	54.41%
Sb 206.836†	-6.3	-1.30	ug/L	1.452	-1.30	ug/L	1.452	111.29%
Se 196.026†	-2.2	3.29	ug/L	2.273	3.29	ug/L	2.273	69.00%
Sn 189.927†	-42.0	-6.15	ug/L	0.943	-6.15	ug/L	0.943	15.32%
Sr 421.552†	678256.0	904	ug/L	1.9	904	ug/L	1.9	0.21%
Ti 334.940†	217.2	0.277	ug/L	0.0846	0.277	ug/L	0.0846	30.52%
Tl 190.801†	4.2	-0.773	ug/L	1.2878	-0.773	ug/L	1.2878	166.64%
V 292.402†	644.7	10.4	ug/L	0.12	10.4	ug/L	0.12	1.12%
Zn 206.200†	1286.1	57.7	ug/L	0.66	57.7	ug/L	0.66	1.14%

Sequence No.: 40 **Autosampler Location: 58**
Sample ID: 350758803 **Date Collected: 11/19/2012 3:24:12 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758803

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207638.0	98.8	%	0.79				0.80%
Sc 361.383	2496193.0	95.8	%	0.35				0.36%
Ag 328.068†	-294.3	-0.897	ug/L	0.1652	-0.897	ug/L	0.1652	18.40%
Al 308.215†	784.9	461	ug/L	3.0	461	ug/L	3.0	0.64%
As 188.979†	55.8	32.7	ug/L	1.66	32.7	ug/L	1.66	5.09%
Ba 233.527†	2760.6	15.8	ug/L	0.06	15.8	ug/L	0.06	0.39%
Be 234.861†	10.3	-0.014	ug/L	0.0206	-0.014	ug/L	0.0206	144.17%
Ca 315.887†	314519.3	52000	ug/L	788.1	52000	ug/L	788.1	1.52%
Cd 226.502†	4.0	-0.224	ug/L	0.0136	-0.224	ug/L	0.0136	6.10%
Co 228.616†	23.4	0.231	ug/L	0.0879	0.231	ug/L	0.0879	38.11%
Cr 267.716†	98.3	2.14	ug/L	0.191	2.14	ug/L	0.191	8.93%
Cu 324.752†	187.4	0.724	ug/L	0.1080	0.724	ug/L	0.1080	14.91%
Fe 259.939†	13747.9	1250	ug/L	12.2	1250	ug/L	12.2	0.98%
K 766.490†	23376.2	5090	ug/L	72.3	5090	ug/L	72.3	1.42%
Mg 279.077†	72065.4	7280	ug/L	43.6	7280	ug/L	43.6	0.60%
Mn 257.610†	21960.0	27.0	ug/L	0.07	27.0	ug/L	0.07	0.25%
Mo 202.031†	41.0	5.73	ug/L	0.280	5.73	ug/L	0.280	4.89%
Na 589.592†	122161.0	10100	ug/L	160.7	10100	ug/L	160.7	1.59%
Ni 231.604†	29.8	0.811	ug/L	0.2879	0.811	ug/L	0.2879	35.48%
Pb 220.353†	-12.7	-1.54	ug/L	0.292	-1.54	ug/L	0.292	18.93%
Sb 206.836†	-1.5	0.348	ug/L	1.4517	0.348	ug/L	1.4517	417.08%
Se 196.026†	-1.6	1.56	ug/L	3.338	1.56	ug/L	3.338	214.37%
Sn 189.927†	-28.9	-4.92	ug/L	3.210	-4.92	ug/L	3.210	65.31%
Sr 421.552†	134717.0	180	ug/L	2.6	180	ug/L	2.6	1.42%
Ti 334.940†	2180.6	3.17	ug/L	0.015	3.17	ug/L	0.015	0.46%
Tl 190.801†	0.4	-3.05	ug/L	1.072	-3.05	ug/L	1.072	35.18%
V 292.402†	532.6	8.47	ug/L	0.246	8.47	ug/L	0.246	2.91%
Zn 206.200†	92.8	5.16	ug/L	0.094	5.16	ug/L	0.094	1.82%

Sequence No.: 41 **Autosampler Location: 59**
Sample ID: 350758805 **Date Collected: 11/19/2012 3:30:23 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758805

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203547.6	96.9	%	1.07				1.10%
Sc 361.383	2455705.3	94.2	%	0.62				0.65%
Ag 328.068†	-315.8	-1.16	ug/L	0.380	-1.16	ug/L	0.380	32.66%
Al 308.215†	69.3	40.2	ug/L	4.88	40.2	ug/L	4.88	12.14%
As 188.979†	20.6	11.2	ug/L	1.49	11.2	ug/L	1.49	13.27%
Ba 233.527†	1990.1	11.4	ug/L	0.03	11.4	ug/L	0.03	0.27%
Be 234.861†	-9.6	-0.040	ug/L	0.0103	-0.040	ug/L	0.0103	25.44%
Ca 315.887†	825160.9	136000	ug/L	694.8	136000	ug/L	694.8	0.51%
Cd 226.502†	1.1	-0.218	ug/L	0.4242	-0.218	ug/L	0.4242	194.41%
Co 228.616†	42.1	0.706	ug/L	0.0886	0.706	ug/L	0.0886	12.55%
Cr 267.716†	95.6	2.08	ug/L	0.221	2.08	ug/L	0.221	10.63%
Cu 324.752†	1177.7	3.02	ug/L	0.240	3.02	ug/L	0.240	7.95%
Fe 259.939†	3987.1	360	ug/L	5.6	360	ug/L	5.6	1.56%
K 766.490†	150745.8	32900	ug/L	406.1	32900	ug/L	406.1	1.23%
Mg 279.077†	157635.8	15900	ug/L	189.6	15900	ug/L	189.6	1.19%
Mn 257.610†	180126.3	222	ug/L	2.5	222	ug/L	2.5	1.13%
Mo 202.031†	75.4	10.6	ug/L	0.88	10.6	ug/L	0.88	8.34%
Na 589.592†	1035269.8	85700	ug/L	1051.8	85700	ug/L	1051.8	1.23%
Ni 231.604†	466.4	22.9	ug/L	0.20	22.9	ug/L	0.20	0.86%
Pb 220.353†	-14.5	-1.95	ug/L	0.288	-1.95	ug/L	0.288	14.78%
Sb 206.836†	-9.9	-2.51	ug/L	1.742	-2.51	ug/L	1.742	69.36%
Se 196.026†	-3.3	6.52	ug/L	4.626	6.52	ug/L	4.626	70.99%
Sn 189.927†	-56.0	-5.51	ug/L	0.359	-5.51	ug/L	0.359	6.51%
Sr 421.552†	1112946.2	1480	ug/L	17.2	1480	ug/L	17.2	1.16%
Ti 334.940†	5.4	-0.035	ug/L	0.0527	-0.035	ug/L	0.0527	149.77%
Tl 190.801†	2.4	-1.92	ug/L	1.285	-1.92	ug/L	1.285	66.76%
V 292.402†	548.1	8.79	ug/L	0.115	8.79	ug/L	0.115	1.31%
Zn 206.200†	566.4	26.0	ug/L	0.28	26.0	ug/L	0.28	1.08%

Sequence No.: 42 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 3:36:36 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207709.9	98.9	%	0.62				0.62%
Sc 361.383	2471286.6	94.8	%	0.84				0.88%
Ag 328.068†	78677.1	507	ug/L	3.0	507	ug/L	3.0	0.60%
QC value within limits for Ag 328.068 Recovery = 101.33%								
Al 308.215†	42468.4	25000	ug/L	93.2	25000	ug/L	93.2	0.37%
QC value within limits for Al 308.215 Recovery = 99.90%								
As 188.979†	829.6	506	ug/L	5.0	506	ug/L	5.0	0.99%
QC value within limits for As 188.979 Recovery = 101.30%								
Ba 233.527†	87085.8	499	ug/L	4.8	499	ug/L	4.8	0.97%
QC value within limits for Ba 233.527 Recovery = 99.81%								
Be 234.861†	151788.3	516	ug/L	12.1	516	ug/L	12.1	2.34%
QC value within limits for Be 234.861 Recovery = 103.23%								
Ca 315.887†	153097.3	25300	ug/L	185.4	25300	ug/L	185.4	0.73%
QC value within limits for Ca 315.887 Recovery = 101.16%								
Cd 226.502†	6180.6	503	ug/L	14.0	503	ug/L	14.0	2.79%
QC value within limits for Cd 226.502 Recovery = 100.57%								
Co 228.616†	21250.8	507	ug/L	3.3	507	ug/L	3.3	0.64%
QC value within limits for Co 228.616 Recovery = 101.47%								
Cr 267.716†	25062.6	501	ug/L	5.5	501	ug/L	5.5	1.10%
QC value within limits for Cr 267.716 Recovery = 100.29%								
Cu 324.752†	188609.0	498	ug/L	4.6	498	ug/L	4.6	0.93%
QC value within limits for Cu 324.752 Recovery = 99.67%								
Fe 259.939†	439247.2	40000	ug/L	815.7	40000	ug/L	815.7	2.04%
QC value within limits for Fe 259.939 Recovery = 100.01%								
K 766.490†	109921.0	24000	ug/L	115.7	24000	ug/L	115.7	0.48%
QC value within limits for K 766.490 Recovery = 96.02%								
Mg 279.077†	252117.4	25500	ug/L	478.6	25500	ug/L	478.6	1.88%
QC value within limits for Mg 279.077 Recovery = 101.90%								
Mn 257.610†	409106.1	505	ug/L	4.4	505	ug/L	4.4	0.88%
QC value within limits for Mn 257.610 Recovery = 101.00%								
Mo 202.031†	3613.4	512	ug/L	7.4	512	ug/L	7.4	1.45%
QC value within limits for Mo 202.031 Recovery = 102.38%								
Na 589.592†	304937.0	25200	ug/L	314.3	25200	ug/L	314.3	1.24%
QC value within limits for Na 589.592 Recovery = 100.99%								
Ni 231.604†	10177.1	513	ug/L	4.2	513	ug/L	4.2	0.82%
QC value within limits for Ni 231.604 Recovery = 102.56%								
Pb 220.353†	2058.5	517	ug/L	8.0	517	ug/L	8.0	1.55%
QC value within limits for Pb 220.353 Recovery = 103.43%								
Sb 206.836†	1484.0	501	ug/L	7.7	501	ug/L	7.7	1.53%
QC value within limits for Sb 206.836 Recovery = 100.19%								
Se 196.026†	577.5	524	ug/L	0.7	524	ug/L	0.7	0.14%
QC value within limits for Se 196.026 Recovery = 104.85%								
Sn 189.927†	1172.7	414	ug/L	1.7	414	ug/L	1.7	0.40%
QC value within limits for Sn 189.927 Recovery = 103.41%								
Sr 421.552†	302926.5	404	ug/L	5.8	404	ug/L	5.8	1.45%
QC value within limits for Sr 421.552 Recovery = 100.95%								
Ti 334.940†	276271.2	407	ug/L	4.2	407	ug/L	4.2	1.04%
QC value within limits for Ti 334.940 Recovery = 101.87%								
Tl 190.801†	846.4	531	ug/L	6.7	531	ug/L	6.7	1.27%
QC value within limits for Tl 190.801 Recovery = 106.13%								
V 292.402†	30989.2	505	ug/L	4.9	505	ug/L	4.9	0.97%
QC value within limits for V 292.402 Recovery = 101.07%								
Zn 206.200†	11450.0	506	ug/L	5.2	506	ug/L	5.2	1.02%
QC value within limits for Zn 206.200 Recovery = 101.28%								

All analyte(s) passed QC.

Sequence No.: 43 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 3:41:56 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207855.0	98.9	%	1.63				1.65%
Sc 361.383	2535558.0	97.3	%	0.71				0.73%
Ag 328.068†	-173.5	-0.312	ug/L	0.1703	-0.312	ug/L	0.1703	54.63%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	21.7	12.2	ug/L	2.54	12.2	ug/L	2.54	20.80%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	1.6	-0.306	ug/L	1.7599	-0.306	ug/L	1.7599	575.40%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	25.3	0.097	ug/L	0.0066	0.097	ug/L	0.0066	6.78%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	24.7	0.093	ug/L	0.0046	0.093	ug/L	0.0046	4.94%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	137.6	13.2	ug/L	2.22	13.2	ug/L	2.22	16.75%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.8	0.017	ug/L	0.1626	0.017	ug/L	0.1626	948.95%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	14.7	0.063	ug/L	0.1258	0.063	ug/L	0.1258	198.84%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-11.7	-0.069	ug/L	0.1298	-0.069	ug/L	0.1298	187.44%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	11.5	0.301	ug/L	0.2230	0.301	ug/L	0.2230	74.13%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	153.9	11.2	ug/L	1.76	11.2	ug/L	1.76	15.66%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	239.4	35.1	ug/L	21.44	35.1	ug/L	21.44	61.04%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	33.8	5.81	ug/L	1.115	5.81	ug/L	1.115	19.18%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	72.0	-0.044	ug/L	0.0092	-0.044	ug/L	0.0092	20.82%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	4.2	0.482	ug/L	0.0146	0.482	ug/L	0.0146	3.03%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	657.7	50.6	ug/L	2.81	50.6	ug/L	2.81	5.55%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	2.5	-0.567	ug/L	0.1876	-0.567	ug/L	0.1876	33.07%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-9.2	-0.605	ug/L	1.3553	-0.605	ug/L	1.3553	224.13%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-3.1	-0.184	ug/L	0.6532	-0.184	ug/L	0.6532	355.76%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	4.3	1.93	ug/L	1.146	1.93	ug/L	1.146	59.37%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-8.5	-3.23	ug/L	0.365	-3.23	ug/L	0.365	11.30%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	198.9	0.239	ug/L	0.0261	0.239	ug/L	0.0261	10.91%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	93.7	0.095	ug/L	0.0497	0.095	ug/L	0.0497	52.27%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	7.5	1.26	ug/L	2.368	1.26	ug/L	2.368	188.26%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	10.4	0.004	ug/L	0.1374	0.004	ug/L	0.1374	>999.9%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-55.9	-1.38	ug/L	0.132	-1.38	ug/L	0.132	9.55%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 44 **Autosampler Location: 60**
Sample ID: 350758807 **Date Collected: 11/19/2012 3:48:05 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350758807

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207298.8	98.7	%	0.32				0.32%
Sc 361.383	2426599.7	93.1	%	1.08				1.16%
Ag 328.068†	-263.1	-0.774	ug/L	0.1778	-0.774	ug/L	0.1778	22.97%
Al 308.215†	52.9	30.7	ug/L	4.56	30.7	ug/L	4.56	14.87%
As 188.979†	33.0	18.8	ug/L	1.76	18.8	ug/L	1.76	9.35%
Ba 233.527†	5765.7	33.0	ug/L	0.48	33.0	ug/L	0.48	1.46%
Be 234.861†	0.7	-0.023	ug/L	0.0176	-0.023	ug/L	0.0176	75.03%
Ca 315.887†	729814.1	121000	ug/L	1041.2	121000	ug/L	1041.2	0.86%
Cd 226.502†	6.3	0.105	ug/L	0.1257	0.105	ug/L	0.1257	120.04%
Co 228.616†	32.3	0.465	ug/L	0.1077	0.465	ug/L	0.1077	23.18%
Cr 267.716†	91.5	2.00	ug/L	0.170	2.00	ug/L	0.170	8.47%
Cu 324.752†	5399.4	14.4	ug/L	0.38	14.4	ug/L	0.38	2.65%
Fe 259.939†	8178.4	742	ug/L	2.2	742	ug/L	2.2	0.30%
K 766.490†	278092.1	60800	ug/L	129.6	60800	ug/L	129.6	0.21%
Mg 279.077†	155004.8	15700	ug/L	75.2	15700	ug/L	75.2	0.48%
Mn 257.610†	59236.0	73.0	ug/L	0.82	73.0	ug/L	0.82	1.13%
Mo 202.031†	137.2	19.3	ug/L	0.81	19.3	ug/L	0.81	4.21%
Na 589.592†	518568.5	42900	ug/L	123.1	42900	ug/L	123.1	0.29%
Ni 231.604†	87.3	3.72	ug/L	0.290	3.72	ug/L	0.290	7.82%
Pb 220.353†	-11.0	-1.13	ug/L	2.036	-1.13	ug/L	2.036	179.61%
Sb 206.836†	-6.6	-1.39	ug/L	0.437	-1.39	ug/L	0.437	31.46%
Se 196.026†	-6.7	2.47	ug/L	2.355	2.47	ug/L	2.355	95.30%
Sn 189.927†	-48.9	-4.71	ug/L	0.491	-4.71	ug/L	0.491	10.42%
Sr 421.552†	807633.2	1080	ug/L	2.7	1080	ug/L	2.7	0.25%
Ti 334.940†	52.2	0.034	ug/L	0.0632	0.034	ug/L	0.0632	186.65%
Tl 190.801†	3.2	-1.36	ug/L	3.237	-1.36	ug/L	3.237	238.58%
V 292.402†	993.3	16.1	ug/L	0.29	16.1	ug/L	0.29	1.82%
Zn 206.200†	4324.8	192	ug/L	4.2	192	ug/L	4.2	2.18%

Sequence No.: 45 **Autosampler Location: 61**
Sample ID: 350762706 **Date Collected: 11/19/2012 3:54:21 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762706

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209487.8	99.7	%	1.25				1.25%
Sc 361.383	2531612.8	97.1	%	0.76				0.78%
Ag 328.068†	-250.1	-0.597	ug/L	0.1970	-0.597	ug/L	0.1970	33.02%
Al 308.215†	13468.6	7920	ug/L	51.1	7920	ug/L	51.1	0.65%
As 188.979†	5.2	2.03	ug/L	0.643	2.03	ug/L	0.643	31.75%
Ba 233.527†	11689.0	67.0	ug/L	1.01	67.0	ug/L	1.01	1.51%
Be 234.861†	85.3	0.235	ug/L	0.0578	0.235	ug/L	0.0578	24.58%
Ca 315.887†	156632.8	25900	ug/L	140.1	25900	ug/L	140.1	0.54%
Cd 226.502†	8.1	0.083	ug/L	0.0895	0.083	ug/L	0.0895	107.83%
Co 228.616†	43.4	0.580	ug/L	0.0469	0.580	ug/L	0.0469	8.10%
Cr 267.716†	454.5	9.26	ug/L	0.089	9.26	ug/L	0.089	0.96%
Cu 324.752†	350.4	1.17	ug/L	0.283	1.17	ug/L	0.283	24.25%
Fe 259.939†	15209.4	1380	ug/L	14.2	1380	ug/L	14.2	1.03%
K 766.490†	29466.0	6420	ug/L	45.5	6420	ug/L	45.5	0.71%
Mg 279.077†	42308.2	4280	ug/L	114.7	4280	ug/L	114.7	2.68%
Mn 257.610†	12563.6	15.4	ug/L	0.27	15.4	ug/L	0.27	1.78%
Mo 202.031†	18.6	2.59	ug/L	0.352	2.59	ug/L	0.352	13.61%
Na 589.592†	405805.7	33600	ug/L	488.0	33600	ug/L	488.0	1.45%
Ni 231.604†	407.8	19.9	ug/L	0.47	19.9	ug/L	0.47	2.36%
Pb 220.353†	-6.6	0.591	ug/L	1.4675	0.591	ug/L	1.4675	248.34%
Sb 206.836†	-6.4	-1.24	ug/L	0.926	-1.24	ug/L	0.926	74.73%
Se 196.026†	-3.4	-2.01	ug/L	3.590	-2.01	ug/L	3.590	178.45%
Sn 189.927†	-20.0	-4.23	ug/L	1.747	-4.23	ug/L	1.747	41.30%
Sr 421.552†	227357.3	303	ug/L	4.1	303	ug/L	4.1	1.37%
Ti 334.940†	46780.0	69.0	ug/L	1.80	69.0	ug/L	1.80	2.61%
Tl 190.801†	4.9	-0.073	ug/L	1.5997	-0.073	ug/L	1.5997	>999.9%
V 292.402†	754.2	12.1	ug/L	0.20	12.1	ug/L	0.20	1.62%
Zn 206.200†	93.2	5.20	ug/L	0.305	5.20	ug/L	0.305	5.86%

User canceled analysis.

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Analysis Begun

Start Time: 11/19/2012 3:59:22 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 1 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/19/2012 3:59:24 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**
User canceled analysis.

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Analysis Begun

Start Time: 11/19/2012 3:59:46 PM **Plasma On Time: 11/19/2012 8:09:51 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\111912A.sif
Batch ID: 111912A
Results Data Set: 111912A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 53 **Autosampler Location: 105**
Sample ID: 350758402 **Date Collected: 11/19/2012 3:59:47 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 2X **Sample Prep Vol:**

Mean Data: 350758402

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	206100.6	98.1	%	0.89				0.91%
Sc 361.383	2466775.2	94.7	%	0.13				0.14%
Ag 328.068†	-339.3	-1.35	ug/L	0.253	-2.71	ug/L	0.506	18.71%
Al 308.215†	193.0	112	ug/L	4.7	225	ug/L	9.4	4.19%
As 188.979†	9.0	4.24	ug/L	1.855	8.49	ug/L	3.710	43.72%
Ba 233.527†	222.3	1.23	ug/L	0.014	2.45	ug/L	0.028	1.13%
Be 234.861†	-189.6	-0.642	ug/L	0.0028	-1.28	ug/L	0.006	0.44%
Ca 315.887†	328681.2	54300	ug/L	158.0	109000	ug/L	316.0	0.29%
Cd 226.502†	-0.5	-0.282	ug/L	0.1441	-0.563	ug/L	0.2881	51.15%
Co 228.616†	-59.4	-1.72	ug/L	0.078	-3.43	ug/L	0.157	4.57%
Cr 267.716†	178.5	3.72	ug/L	0.154	7.43	ug/L	0.308	4.15%
Cu 324.752†	1336.3	3.83	ug/L	0.337	7.65	ug/L	0.674	8.81%
Fe 259.939†	1068.5	94.5	ug/L	0.17	189	ug/L	0.3	0.18%
K 766.490†	17232.0	3750	ug/L	44.2	7500	ug/L	88.3	1.18%
Mg 279.077†	46953.9	4750	ug/L	139.6	9490	ug/L	279.3	2.94%
Mn 257.610†	715.4	0.750	ug/L	0.0145	1.50	ug/L	0.029	1.94%
Mo 202.031†	28394.4	4010	ug/L	83.1	8020	ug/L	166.1	2.07%
Na 589.592†	39561.7	3270	ug/L	11.7	6540	ug/L	23.3	0.36%
Ni 231.604†	31.0	0.903	ug/L	0.1546	1.81	ug/L	0.309	17.12%
Pb 220.353†	-40.0	-8.34	ug/L	0.666	-16.7	ug/L	1.33	7.98%
Sb 206.836†	-84.9	-27.9	ug/L	1.21	-55.9	ug/L	2.42	4.34%
Se 196.026†	-4.7	-1.53	ug/L	0.906	-3.06	ug/L	1.812	59.16%
Sn 189.927†	-28.4	-4.50	ug/L	1.037	-9.00	ug/L	2.074	23.05%
Sr 421.552†	49407.5	65.8	ug/L	0.23	132	ug/L	0.5	0.35%
Ti 334.940†	174.3	0.214	ug/L	0.1965	0.428	ug/L	0.3930	91.85%
Tl 190.801†	-56.3	-38.7	ug/L	1.54	-77.3	ug/L	3.07	3.98%
V 292.402†	-2373.6	-39.1	ug/L	0.24	-78.1	ug/L	0.48	0.62%
Zn 206.200†	-0.8	1.06	ug/L	0.135	2.12	ug/L	0.270	12.72%

Sequence No.: 54 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 4:06:01 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209221.5	99.6	%	0.70				0.71%
Sc 361.383	2513438.4	96.4	%	0.60				0.62%
Ag 328.068†	78228.5	504	ug/L	2.5	504	ug/L	2.5	0.49%
QC value within limits for Ag 328.068 Recovery = 100.77%								
Al 308.215†	41846.8	24600	ug/L	201.1	24600	ug/L	201.1	0.82%
QC value within limits for Al 308.215 Recovery = 98.44%								
As 188.979†	809.5	494	ug/L	3.7	494	ug/L	3.7	0.74%
QC value within limits for As 188.979 Recovery = 98.86%								
Ba 233.527†	86585.0	496	ug/L	4.4	496	ug/L	4.4	0.88%
QC value within limits for Ba 233.527 Recovery = 99.24%								
Be 234.861†	148434.0	505	ug/L	10.1	505	ug/L	10.1	1.99%
QC value within limits for Be 234.861 Recovery = 100.94%								
Ca 315.887†	149256.9	24700	ug/L	227.8	24700	ug/L	227.8	0.92%
QC value within limits for Ca 315.887 Recovery = 98.63%								
Cd 226.502†	6085.6	495	ug/L	7.7	495	ug/L	7.7	1.56%
QC value within limits for Cd 226.502 Recovery = 98.97%								
Co 228.616†	20971.0	501	ug/L	0.3	501	ug/L	0.3	0.05%
QC value within limits for Co 228.616 Recovery = 100.13%								
Cr 267.716†	24766.1	496	ug/L	4.7	496	ug/L	4.7	0.95%
QC value within limits for Cr 267.716 Recovery = 99.11%								
Cu 324.752†	185857.5	491	ug/L	1.3	491	ug/L	1.3	0.27%
QC value within limits for Cu 324.752 Recovery = 98.21%								
Fe 259.939†	442304.7	40300	ug/L	571.2	40300	ug/L	571.2	1.42%
QC value within limits for Fe 259.939 Recovery = 100.71%								
K 766.490†	108144.6	23600	ug/L	119.5	23600	ug/L	119.5	0.51%
QC value within limits for K 766.490 Recovery = 94.47%								
Mg 279.077†	248737.9	25100	ug/L	455.8	25100	ug/L	455.8	1.81%
QC value within limits for Mg 279.077 Recovery = 100.54%								
Mn 257.610†	404295.9	499	ug/L	1.3	499	ug/L	1.3	0.26%
QC value within limits for Mn 257.610 Recovery = 99.82%								
Mo 202.031†	3534.6	501	ug/L	1.7	501	ug/L	1.7	0.34%
QC value within limits for Mo 202.031 Recovery = 100.15%								
Na 589.592†	303274.2	25100	ug/L	105.8	25100	ug/L	105.8	0.42%
QC value within limits for Na 589.592 Recovery = 100.44%								
Ni 231.604†	10025.7	505	ug/L	4.8	505	ug/L	4.8	0.95%
QC value within limits for Ni 231.604 Recovery = 101.04%								
Pb 220.353†	2002.6	503	ug/L	1.8	503	ug/L	1.8	0.36%
QC value within limits for Pb 220.353 Recovery = 100.61%								
Sb 206.836†	1457.5	492	ug/L	3.9	492	ug/L	3.9	0.79%
QC value within limits for Sb 206.836 Recovery = 98.40%								
Se 196.026†	566.2	514	ug/L	3.5	514	ug/L	3.5	0.67%
QC value within limits for Se 196.026 Recovery = 102.90%								
Sn 189.927†	1153.0	407	ug/L	3.1	407	ug/L	3.1	0.76%
QC value within limits for Sn 189.927 Recovery = 101.66%								
Sr 421.552†	301093.2	401	ug/L	1.4	401	ug/L	1.4	0.35%
QC value within limits for Sr 421.552 Recovery = 100.34%								
Ti 334.940†	271564.3	401	ug/L	1.3	401	ug/L	1.3	0.33%
QC value within limits for Ti 334.940 Recovery = 100.14%								
Tl 190.801†	828.0	519	ug/L	6.3	519	ug/L	6.3	1.22%
QC value within limits for Tl 190.801 Recovery = 103.83%								
V 292.402†	30820.8	503	ug/L	2.5	503	ug/L	2.5	0.49%
QC value within limits for V 292.402 Recovery = 100.52%								
Zn 206.200†	11322.7	501	ug/L	3.3	501	ug/L	3.3	0.66%
QC value within limits for Zn 206.200 Recovery = 100.15%								

All analyte(s) passed QC.

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Sequence No.: 55 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 4:11:21 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206068.3	98.1	%	0.28				0.29%
Sc 361.383	2497977.3	95.8	%	0.69				0.72%
Ag 328.068†	-183.0	-0.372	ug/L	0.2814	-0.372	ug/L	0.2814	75.56%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	17.9	9.95	ug/L	2.790	9.95	ug/L	2.790	28.05%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	1.3	-0.482	ug/L	1.3327	-0.482	ug/L	1.3327	276.31%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	22.7	0.082	ug/L	0.0324	0.082	ug/L	0.0324	39.71%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	9.6	0.042	ug/L	0.0267	0.042	ug/L	0.0267	64.15%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	81.5	3.97	ug/L	2.502	3.97	ug/L	2.502	62.99%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	4.4	0.152	ug/L	0.0979	0.152	ug/L	0.0979	64.60%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	10.7	-0.032	ug/L	0.0244	-0.032	ug/L	0.0244	76.52%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-9.7	-0.030	ug/L	0.1347	-0.030	ug/L	0.1347	451.88%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	103.0	0.544	ug/L	0.0383	0.544	ug/L	0.0383	7.03%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	147.4	10.6	ug/L	2.13	10.6	ug/L	2.13	20.08%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	270.2	41.9	ug/L	27.45	41.9	ug/L	27.45	65.57%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	21.5	4.57	ug/L	2.673	4.57	ug/L	2.673	58.44%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	61.7	-0.057	ug/L	0.0119	-0.057	ug/L	0.0119	20.97%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	9.0	1.16	ug/L	0.672	1.16	ug/L	0.672	57.77%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	477.3	35.6	ug/L	0.84	35.6	ug/L	0.84	2.34%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-1.8	-0.781	ug/L	0.1860	-0.781	ug/L	0.1860	23.81%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-7.9	-0.288	ug/L	0.6875	-0.288	ug/L	0.6875	238.63%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-1.8	0.256	ug/L	1.3521	0.256	ug/L	1.3521	529.11%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	2.9	0.732	ug/L	0.5135	0.732	ug/L	0.5135	70.12%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-4.6	-1.87	ug/L	1.219	-1.87	ug/L	1.219	65.10%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	127.1	0.143	ug/L	0.0286	0.143	ug/L	0.0286	19.96%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	153.8	0.184	ug/L	0.0383	0.184	ug/L	0.0383	20.82%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	3.8	-1.11	ug/L	3.383	-1.11	ug/L	3.383	305.68%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-0.1	-0.167	ug/L	0.1543	-0.167	ug/L	0.1543	92.15%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-51.5	-1.18	ug/L	0.303	-1.18	ug/L	0.303	25.61%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 56 **Autosampler Location: 62**
Sample ID: 350762706L **Date Collected: 11/19/2012 4:17:30 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350762706L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207231.9	98.7	%	1.63				1.65%
Sc 361.383	2505730.5	96.1	%	0.96				1.00%
Ag 328.068†	-189.7	-0.374	ug/L	0.4771	-1.87	ug/L	2.385	127.57%
Al 308.215†	2755.2	1620	ug/L	22.6	8100	ug/L	113.1	1.40%
As 188.979†	1.3	-0.472	ug/L	2.0625	-2.36	ug/L	10.313	436.65%
Ba 233.527†	2472.0	14.1	ug/L	0.14	70.6	ug/L	0.70	1.00%
Be 234.861†	16.6	0.052	ug/L	0.0573	0.260	ug/L	0.2865	110.05%
Ca 315.887†	32151.0	5300	ug/L	57.4	26500	ug/L	286.9	1.08%
Cd 226.502†	3.0	-0.044	ug/L	0.1529	-0.218	ug/L	0.7645	350.11%
Co 228.616†	20.9	0.161	ug/L	0.1357	0.807	ug/L	0.6785	84.06%
Cr 267.716†	86.7	1.90	ug/L	0.025	9.50	ug/L	0.126	1.33%
Cu 324.752†	274.2	0.991	ug/L	0.0602	4.95	ug/L	0.301	6.07%
Fe 259.939†	3213.5	290	ug/L	3.8	1450	ug/L	18.8	1.29%
K 766.490†	6067.6	1310	ug/L	12.3	6540	ug/L	61.3	0.94%
Mg 279.077†	8852.0	897	ug/L	33.9	4480	ug/L	169.7	3.79%
Mn 257.610†	3055.4	3.64	ug/L	0.058	18.2	ug/L	0.29	1.60%
Mo 202.031†	2.8	0.307	ug/L	0.2443	1.54	ug/L	1.221	79.56%
Na 589.592†	82484.0	6830	ug/L	47.5	34100	ug/L	237.5	0.70%
Ni 231.604†	84.1	3.56	ug/L	0.283	17.8	ug/L	1.42	7.96%
Pb 220.353†	-5.2	0.496	ug/L	1.0092	2.48	ug/L	5.046	203.38%
Sb 206.836†	-6.8	-1.42	ug/L	1.411	-7.08	ug/L	7.057	99.73%
Se 196.026†	0.2	-1.08	ug/L	3.718	-5.42	ug/L	18.591	342.99%
Sn 189.927†	-8.2	-2.45	ug/L	1.124	-12.3	ug/L	5.62	45.79%
Sr 421.552†	46324.0	61.7	ug/L	0.42	309	ug/L	2.1	0.68%
Ti 334.940†	15305.2	22.5	ug/L	10.16	113	ug/L	50.8	45.11%
Tl 190.801†	1.0	-2.79	ug/L	2.717	-13.9	ug/L	13.59	97.49%
V 292.402†	151.8	2.30	ug/L	0.101	11.5	ug/L	0.50	4.37%
Zn 206.200†	35.3	2.64	ug/L	0.123	13.2	ug/L	0.61	4.64%

Sequence No.: 57 **Autosampler Location: 63**
Sample ID: 350762707 **Date Collected: 11/19/2012 4:23:44 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762707

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	211690.5	101	%	0.5				0.49%
Sc 361.383	2502496.2	96.0	%	0.38				0.39%
Ag 328.068†	-270.1	-0.887	ug/L	0.1580	-0.887	ug/L	0.1580	17.80%
Al 308.215†	1005.8	591	ug/L	4.9	591	ug/L	4.9	0.83%
As 188.979†	3.9	1.14	ug/L	1.492	1.14	ug/L	1.492	131.17%
Ba 233.527†	1402.0	7.99	ug/L	0.044	7.99	ug/L	0.044	0.55%
Be 234.861†	-10.4	-0.039	ug/L	0.0115	-0.039	ug/L	0.0115	29.23%
Ca 315.887†	270684.4	44700	ug/L	227.0	44700	ug/L	227.0	0.51%
Cd 226.502†	2.4	-0.084	ug/L	0.1706	-0.084	ug/L	0.1706	203.52%
Co 228.616†	20.4	0.171	ug/L	0.1050	0.171	ug/L	0.1050	61.36%
Cr 267.716†	51.8	1.20	ug/L	0.273	1.20	ug/L	0.273	22.69%
Cu 324.752†	198.3	0.781	ug/L	0.0459	0.781	ug/L	0.0459	5.87%
Fe 259.939†	3026.3	273	ug/L	2.7	273	ug/L	2.7	0.98%
K 766.490†	34583.1	7540	ug/L	7.4	7540	ug/L	7.4	0.10%
Mg 279.077†	36602.7	3700	ug/L	66.3	3700	ug/L	66.3	1.79%
Mn 257.610†	7030.3	8.55	ug/L	0.052	8.55	ug/L	0.052	0.60%
Mo 202.031†	19.1	2.61	ug/L	0.400	2.61	ug/L	0.400	15.34%
Na 589.592†	186466.6	15400	ug/L	67.8	15400	ug/L	67.8	0.44%
Ni 231.604†	81.2	3.41	ug/L	0.264	3.41	ug/L	0.264	7.76%
Pb 220.353†	-9.2	-0.580	ug/L	1.0723	-0.580	ug/L	1.0723	184.92%
Sb 206.836†	-5.8	-1.09	ug/L	0.589	-1.09	ug/L	0.589	53.99%
Se 196.026†	1.7	3.37	ug/L	2.118	3.37	ug/L	2.118	62.84%
Sn 189.927†	-24.2	-3.98	ug/L	0.655	-3.98	ug/L	0.655	16.44%
Sr 421.552†	24469.8	32.6	ug/L	0.15	32.6	ug/L	0.15	0.47%
Ti 334.940†	7211.4	10.6	ug/L	1.09	10.6	ug/L	1.09	10.32%
Tl 190.801†	3.7	-1.07	ug/L	1.919	-1.07	ug/L	1.919	178.96%
V 292.402†	164.3	2.51	ug/L	0.077	2.51	ug/L	0.077	3.06%
Zn 206.200†	98.4	5.42	ug/L	0.433	5.42	ug/L	0.433	7.99%

Sequence No.: 58 **Autosampler Location: 64**
Sample ID: 350762708 **Date Collected: 11/19/2012 4:29:55 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762708

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207085.7	98.6	%	1.15				1.17%
Sc 361.383	2488979.2	95.5	%	1.15				1.21%
Ag 328.068†	-261.3	-0.853	ug/L	0.1346	-0.853	ug/L	0.1346	15.78%
Al 308.215†	1577.5	927	ug/L	11.8	927	ug/L	11.8	1.27%
As 188.979†	5.6	2.16	ug/L	2.033	2.16	ug/L	2.033	93.94%
Ba 233.527†	988.5	5.62	ug/L	0.058	5.62	ug/L	0.058	1.04%
Be 234.861†	-0.1	0.003	ug/L	0.0156	0.003	ug/L	0.0156	539.90%
Ca 315.887†	524628.2	86700	ug/L	515.8	86700	ug/L	515.8	0.60%
Cd 226.502†	2.0	-0.075	ug/L	0.1520	-0.075	ug/L	0.1520	202.96%
Co 228.616†	22.5	0.225	ug/L	0.1062	0.225	ug/L	0.1062	47.31%
Cr 267.716†	87.3	1.91	ug/L	0.165	1.91	ug/L	0.165	8.64%
Cu 324.752†	421.1	1.38	ug/L	0.089	1.38	ug/L	0.089	6.50%
Fe 259.939†	1399.9	125	ug/L	1.8	125	ug/L	1.8	1.46%
K 766.490†	27125.6	5910	ug/L	64.8	5910	ug/L	64.8	1.10%
Mg 279.077†	30912.5	3130	ug/L	129.8	3130	ug/L	129.8	4.15%
Mn 257.610†	4817.2	5.82	ug/L	0.074	5.82	ug/L	0.074	1.27%
Mo 202.031†	63.0	8.80	ug/L	0.597	8.80	ug/L	0.597	6.79%
Na 589.592†	41561.2	3440	ug/L	37.8	3440	ug/L	37.8	1.10%
Ni 231.604†	19.0	0.268	ug/L	0.2257	0.268	ug/L	0.2257	84.16%
Pb 220.353†	-10.5	-0.864	ug/L	0.5617	-0.864	ug/L	0.5617	64.98%
Sb 206.836†	-5.4	-0.953	ug/L	1.5077	-0.953	ug/L	1.5077	158.23%
Se 196.026†	-6.9	-0.836	ug/L	5.4554	-0.836	ug/L	5.4554	652.52%
Sn 189.927†	-41.0	-5.43	ug/L	1.180	-5.43	ug/L	1.180	21.71%
Sr 421.552†	191776.0	256	ug/L	2.4	256	ug/L	2.4	0.96%
Ti 334.940†	8501.5	12.5	ug/L	0.86	12.5	ug/L	0.86	6.91%
Tl 190.801†	6.7	0.743	ug/L	0.4613	0.743	ug/L	0.4613	62.12%
V 292.402†	259.6	4.08	ug/L	0.163	4.08	ug/L	0.163	4.00%
Zn 206.200†	22.7	2.09	ug/L	0.130	2.09	ug/L	0.130	6.21%

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Sequence No.: 59
Sample ID: 350762709
Analyst:
Initial Sample Wt:
Dilution:

Autosampler Location: 65
Date Collected: 11/19/2012 4:36:11 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 350762709

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	212906.2	101	%	0.4				0.37%
Sc 361.383	2551966.1	97.9	%	0.39				0.40%
Ag 328.068†	-262.4	-0.866	ug/L	0.3733	-0.866	ug/L	0.3733	43.12%
Al 308.215†	1374.8	808	ug/L	4.2	808	ug/L	4.2	0.52%
As 188.979†	0.7	-0.798	ug/L	1.0635	-0.798	ug/L	1.0635	133.25%
Ba 233.527†	1309.5	7.46	ug/L	0.057	7.46	ug/L	0.057	0.77%
Be 234.861†	-3.0	-0.005	ug/L	0.0095	-0.005	ug/L	0.0095	193.23%
Ca 315.887†	175389.2	29000	ug/L	68.6	29000	ug/L	68.6	0.24%
Cd 226.502†	-1.3	-0.341	ug/L	0.3297	-0.341	ug/L	0.3297	96.82%
Co 228.616†	22.5	0.219	ug/L	0.0549	0.219	ug/L	0.0549	25.10%
Cr 267.716†	59.3	1.35	ug/L	0.102	1.35	ug/L	0.102	7.58%
Cu 324.752†	171.7	0.720	ug/L	0.2016	0.720	ug/L	0.2016	27.98%
Fe 259.939†	972.8	85.8	ug/L	0.68	85.8	ug/L	0.68	0.79%
K 766.490†	18146.4	3950	ug/L	8.0	3950	ug/L	8.0	0.20%
Mg 279.077†	16773.2	1700	ug/L	50.7	1700	ug/L	50.7	2.99%
Mn 257.610†	3045.9	3.63	ug/L	0.021	3.63	ug/L	0.021	0.58%
Mo 202.031†	55.7	7.77	ug/L	0.575	7.77	ug/L	0.575	7.40%
Na 589.592†	19627.7	1620	ug/L	7.0	1620	ug/L	7.0	0.43%
Ni 231.604†	4.0	-0.487	ug/L	0.2026	-0.487	ug/L	0.2026	41.62%
Pb 220.353†	-5.9	0.276	ug/L	0.3992	0.276	ug/L	0.3992	144.59%
Sb 206.836†	-3.2	-0.218	ug/L	1.0540	-0.218	ug/L	1.0540	482.40%
Se 196.026†	-0.4	0.158	ug/L	4.6803	0.158	ug/L	4.6803	>999.9%
Sn 189.927†	-26.0	-6.23	ug/L	0.666	-6.23	ug/L	0.666	10.69%
Sr 421.552†	15369.9	20.5	ug/L	0.11	20.5	ug/L	0.11	0.55%
Ti 334.940†	11085.0	16.3	ug/L	0.80	16.3	ug/L	0.80	4.90%
Tl 190.801†	2.4	-1.91	ug/L	2.042	-1.91	ug/L	2.042	106.96%
V 292.402†	225.4	3.52	ug/L	0.120	3.52	ug/L	0.120	3.41%
Zn 206.200†	12.9	1.66	ug/L	0.261	1.66	ug/L	0.261	15.73%

Sequence No.: 60 **Autosampler Location: 66**
Sample ID: 350762710 **Date Collected: 11/19/2012 4:42:23 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762710

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	207751.9	98.9	%	0.68				0.69%
Sc 361.383	2507776.2	96.2	%	0.19				0.19%
Ag 328.068†	-296.8	-1.09	ug/L	0.190	-1.09	ug/L	0.190	17.35%
Al 308.215†	459.4	270	ug/L	2.7	270	ug/L	2.7	0.99%
As 188.979†	1.6	-0.297	ug/L	2.4890	-0.297	ug/L	2.4890	838.80%
Ba 233.527†	618.5	3.50	ug/L	0.027	3.50	ug/L	0.027	0.78%
Be 234.861†	-14.6	-0.042	ug/L	0.0163	-0.042	ug/L	0.0163	39.19%
Ca 315.887†	245771.3	40600	ug/L	253.1	40600	ug/L	253.1	0.62%
Cd 226.502†	-1.4	-0.334	ug/L	0.0329	-0.334	ug/L	0.0329	9.84%
Co 228.616†	17.6	0.122	ug/L	0.1124	0.122	ug/L	0.1124	91.98%
Cr 267.716†	38.4	0.934	ug/L	0.2740	0.934	ug/L	0.2740	29.32%
Cu 324.752†	340.6	1.17	ug/L	0.150	1.17	ug/L	0.150	12.89%
Fe 259.939†	256.6	20.6	ug/L	0.17	20.6	ug/L	0.17	0.81%
K 766.490†	12472.4	2710	ug/L	37.6	2710	ug/L	37.6	1.39%
Mg 279.077†	26896.3	2720	ug/L	27.8	2720	ug/L	27.8	1.02%
Mn 257.610†	4352.2	5.24	ug/L	0.010	5.24	ug/L	0.010	0.19%
Mo 202.031†	59.4	8.28	ug/L	0.027	8.28	ug/L	0.027	0.33%
Na 589.592†	20017.9	1650	ug/L	6.3	1650	ug/L	6.3	0.38%
Ni 231.604†	-0.0	-0.690	ug/L	0.4144	-0.690	ug/L	0.4144	60.08%
Pb 220.353†	-16.8	-2.49	ug/L	2.158	-2.49	ug/L	2.158	86.55%
Sb 206.836†	-5.2	-0.918	ug/L	0.6288	-0.918	ug/L	0.6288	68.47%
Se 196.026†	1.6	2.80	ug/L	5.221	2.80	ug/L	5.221	186.26%
Sn 189.927†	-29.9	-6.42	ug/L	1.719	-6.42	ug/L	1.719	26.78%
Sr 421.552†	16829.9	22.4	ug/L	0.11	22.4	ug/L	0.11	0.50%
Ti 334.940†	4156.3	6.09	ug/L	0.714	6.09	ug/L	0.714	11.72%
Tl 190.801†	1.5	-2.57	ug/L	1.392	-2.57	ug/L	1.392	54.25%
V 292.402†	310.5	4.92	ug/L	0.050	4.92	ug/L	0.050	1.02%
Zn 206.200†	0.9	1.13	ug/L	0.053	1.13	ug/L	0.053	4.72%

Sequence No.: 61 **Autosampler Location: 67**
Sample ID: 154068MB **Date Collected: 11/19/2012 4:48:34 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154068MB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209554.2	99.8	%	0.92				0.93%
Sc 361.383	2512987.3	96.4	%	0.78				0.81%
Ag 328.068†	-214.7	-0.575	ug/L	0.5055	-0.575	ug/L	0.5055	87.97%
Al 308.215†	15.3	8.40	ug/L	1.851	8.40	ug/L	1.851	22.04%
As 188.979†	-1.6	-2.24	ug/L	3.120	-2.24	ug/L	3.120	139.09%
Ba 233.527†	61.4	0.304	ug/L	0.0223	0.304	ug/L	0.0223	7.34%
Be 234.861†	-13.4	-0.037	ug/L	0.0087	-0.037	ug/L	0.0087	23.52%
Ca 315.887†	349.1	48.2	ug/L	11.39	48.2	ug/L	11.39	23.64%
Cd 226.502†	4.1	0.130	ug/L	0.1054	0.130	ug/L	0.1054	80.94%
Co 228.616†	14.2	0.051	ug/L	0.1956	0.051	ug/L	0.1956	382.47%
Cr 267.716†	-17.0	-0.175	ug/L	0.0708	-0.175	ug/L	0.0708	40.51%
Cu 324.752†	268.0	0.981	ug/L	0.0713	0.981	ug/L	0.0713	7.26%
Fe 259.939†	99.6	6.27	ug/L	0.410	6.27	ug/L	0.410	6.54%
K 766.490†	166.2	19.1	ug/L	6.82	19.1	ug/L	6.82	35.69%
Mg 279.077†	-10.5	1.35	ug/L	2.119	1.35	ug/L	2.119	157.44%
Mn 257.610†	456.6	0.431	ug/L	0.0103	0.431	ug/L	0.0103	2.38%
Mo 202.031†	3.2	0.351	ug/L	0.5911	0.351	ug/L	0.5911	168.22%
Na 589.592†	456.0	33.9	ug/L	3.75	33.9	ug/L	3.75	11.08%
Ni 231.604†	0.7	-0.653	ug/L	0.1022	-0.653	ug/L	0.1022	15.65%
Pb 220.353†	-12.0	-1.33	ug/L	0.628	-1.33	ug/L	0.628	47.32%
Sb 206.836†	-3.9	-0.483	ug/L	0.5857	-0.483	ug/L	0.5857	121.18%
Se 196.026†	4.0	1.66	ug/L	2.600	1.66	ug/L	2.600	156.86%
Sn 189.927†	-6.6	-2.57	ug/L	1.060	-2.57	ug/L	1.060	41.32%
Sr 421.552†	122.9	0.138	ug/L	0.0074	0.138	ug/L	0.0074	5.37%
Ti 334.940†	88.9	0.088	ug/L	0.0120	0.088	ug/L	0.0120	13.65%
Tl 190.801†	1.2	-2.72	ug/L	1.525	-2.72	ug/L	1.525	55.95%
V 292.402†	-4.7	-0.244	ug/L	0.0905	-0.244	ug/L	0.0905	37.11%
Zn 206.200†	10.7	1.55	ug/L	0.243	1.55	ug/L	0.243	15.63%

Sequence No.: 62 **Autosampler Location: 68**
Sample ID: 154069LCS **Date Collected: 11/19/2012 4:54:45 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154069LCS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	208544.5	99.3	%	1.59				1.60%
Sc 361.383	2450687.8	94.0	%	0.81				0.87%
Ag 328.068†	30818.4	204	ug/L	3.4	204	ug/L	3.4	1.66%
Al 308.215†	85171.4	50100	ug/L	342.1	50100	ug/L	342.1	0.68%
As 188.979†	819.9	501	ug/L	7.5	501	ug/L	7.5	1.50%
Ba 233.527†	256402.8	1470	ug/L	10.8	1470	ug/L	10.8	0.74%
Be 234.861†	146673.4	498	ug/L	8.8	498	ug/L	8.8	1.77%
Ca 315.887†	295399.1	48800	ug/L	166.7	48800	ug/L	166.7	0.34%
Cd 226.502†	5752.9	464	ug/L	22.3	464	ug/L	22.3	4.81%
Co 228.616†	20053.8	478	ug/L	9.0	478	ug/L	9.0	1.89%
Cr 267.716†	24705.1	494	ug/L	6.6	494	ug/L	6.6	1.33%
Cu 324.752†	187162.4	495	ug/L	4.6	495	ug/L	4.6	0.94%
Fe 259.939†	549229.7	50000	ug/L	553.6	50000	ug/L	553.6	1.11%
K 766.490†	220934.6	48300	ug/L	384.0	48300	ug/L	384.0	0.80%
Mg 279.077†	478427.5	48300	ug/L	894.3	48300	ug/L	894.3	1.85%
Mn 257.610†	404130.8	499	ug/L	3.7	499	ug/L	3.7	0.73%
Mo 202.031†	3495.0	496	ug/L	8.1	496	ug/L	8.1	1.64%
Na 589.592†	603691.5	50000	ug/L	505.3	50000	ug/L	505.3	1.01%
Ni 231.604†	9594.9	483	ug/L	10.7	483	ug/L	10.7	2.21%
Pb 220.353†	1953.2	492	ug/L	7.3	492	ug/L	7.3	1.49%
Sb 206.836†	1472.6	498	ug/L	6.1	498	ug/L	6.1	1.22%
Se 196.026†	565.7	521	ug/L	16.2	521	ug/L	16.2	3.11%
Sn 189.927†	1420.5	503	ug/L	9.4	503	ug/L	9.4	1.87%
Sr 421.552†	358131.5	477	ug/L	5.1	477	ug/L	5.1	1.06%
Ti 334.940†	348494.5	514	ug/L	5.4	514	ug/L	5.4	1.05%
Tl 190.801†	796.0	501	ug/L	7.1	501	ug/L	7.1	1.42%
V 292.402†	31151.0	507	ug/L	10.4	507	ug/L	10.4	2.06%
Zn 206.200†	10941.5	484	ug/L	9.7	484	ug/L	9.7	2.01%

Sequence No.: 63 **Autosampler Location: 69**
Sample ID: 154070LCSD **Date Collected: 11/19/2012 5:00:06 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154070LCSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	205362.3	97.8	%	0.79				0.81%
Sc 361.383	2446978.5	93.9	%	1.61				1.72%
Ag 328.068†	31376.8	208	ug/L	3.6	208	ug/L	3.6	1.76%
Al 308.215†	87071.3	51200	ug/L	230.5	51200	ug/L	230.5	0.45%
As 188.979†	838.9	512	ug/L	12.2	512	ug/L	12.2	2.38%
Ba 233.527†	260579.0	1490	ug/L	29.9	1490	ug/L	29.9	2.00%
Be 234.861†	153790.4	522	ug/L	11.5	522	ug/L	11.5	2.21%
Ca 315.887†	303526.5	50200	ug/L	332.0	50200	ug/L	332.0	0.66%
Cd 226.502†	6029.5	487	ug/L	8.9	487	ug/L	8.9	1.82%
Co 228.616†	20582.4	491	ug/L	7.6	491	ug/L	7.6	1.55%
Cr 267.716†	25004.5	500	ug/L	10.9	500	ug/L	10.9	2.18%
Cu 324.752†	191869.7	507	ug/L	1.7	507	ug/L	1.7	0.34%
Fe 259.939†	558136.3	50800	ug/L	543.8	50800	ug/L	543.8	1.07%
K 766.490†	226215.6	49400	ug/L	280.9	49400	ug/L	280.9	0.57%
Mg 279.077†	503570.9	50900	ug/L	1465.6	50900	ug/L	1465.6	2.88%
Mn 257.610†	410916.6	507	ug/L	8.7	507	ug/L	8.7	1.71%
Mo 202.031†	3579.4	508	ug/L	7.4	508	ug/L	7.4	1.45%
Na 589.592†	620635.2	51400	ug/L	813.4	51400	ug/L	813.4	1.58%
Ni 231.604†	9923.9	500	ug/L	7.2	500	ug/L	7.2	1.45%
Pb 220.353†	1995.5	503	ug/L	6.6	503	ug/L	6.6	1.31%
Sb 206.836†	1497.4	506	ug/L	12.5	506	ug/L	12.5	2.47%
Se 196.026†	573.3	528	ug/L	7.5	528	ug/L	7.5	1.43%
Sn 189.927†	1443.5	511	ug/L	13.2	511	ug/L	13.2	2.58%
Sr 421.552†	368414.8	491	ug/L	8.4	491	ug/L	8.4	1.72%
Ti 334.940†	357965.0	528	ug/L	1.9	528	ug/L	1.9	0.36%
Tl 190.801†	818.9	516	ug/L	9.9	516	ug/L	9.9	1.92%
V 292.402†	31668.6	516	ug/L	11.0	516	ug/L	11.0	2.13%
Zn 206.200†	11184.3	495	ug/L	8.5	495	ug/L	8.5	1.71%

Sequence No.: 64 **Autosampler Location: 70**
Sample ID: 350756906 **Date Collected: 11/19/2012 5:05:28 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756906

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209686.0	99.8	%	0.78				0.78%
Sc 361.383	2528022.6	97.0	%	1.32				1.36%
Ag 328.068†	-1473.8	0.247	ug/L	0.4226	0.247	ug/L	0.4226	170.95%
Al 308.215†	99.3	57.9	ug/L	4.55	57.9	ug/L	4.55	7.86%
As 188.979†	18.3	11.7	ug/L	2.71	11.7	ug/L	2.71	23.14%
Ba 233.527†	532.9	2.47	ug/L	0.045	2.47	ug/L	0.045	1.83%
Be 234.861†	755.0	-0.235	ug/L	0.1171	-0.235	ug/L	0.1171	49.77%
Ca 315.887†	37315.9	6160	ug/L	40.1	6160	ug/L	40.1	0.65%
Cd 226.502†	179.4	-1.92	ug/L	0.580	-1.92	ug/L	0.580	30.28%
Co 228.616†	450.8	8.84	ug/L	0.082	8.84	ug/L	0.082	0.92%
Cr 267.716†	-13.2	0.203	ug/L	0.1594	0.203	ug/L	0.1594	78.44%
Cu 324.752†	-777.4	-2.11	ug/L	0.222	-2.11	ug/L	0.222	10.55%
Fe 259.939†	659070.3	60000	ug/L	746.9	60000	ug/L	746.9	1.24%
K 766.490†	1855.8	388	ug/L	2.5	388	ug/L	2.5	0.65%
Mg 279.077†	91034.4	9200	ug/L	42.4	9200	ug/L	42.4	0.46%
Mn 257.610†	162436.1	200	ug/L	3.6	200	ug/L	3.6	1.79%
Mo 202.031†	-7.7	1.39	ug/L	0.463	1.39	ug/L	0.463	33.21%
Na 589.592†	191205.2	15800	ug/L	82.6	15800	ug/L	82.6	0.52%
Ni 231.604†	19.5	0.128	ug/L	0.2356	0.128	ug/L	0.2356	183.60%
Pb 220.353†	4.7	-1.25	ug/L	1.501	-1.25	ug/L	1.501	120.24%
Sb 206.836†	-2.1	1.57	ug/L	2.401	1.57	ug/L	2.401	152.64%
Se 196.026†	-31.8	1.20	ug/L	2.297	1.20	ug/L	2.297	192.22%
Sn 189.927†	-4.5	-2.40	ug/L	0.044	-2.40	ug/L	0.044	1.84%
Sr 421.552†	25932.1	34.5	ug/L	0.17	34.5	ug/L	0.17	0.50%
Ti 334.940†	407.6	0.558	ug/L	0.1674	0.558	ug/L	0.1674	30.00%
Tl 190.801†	-9.0	1.58	ug/L	1.204	1.58	ug/L	1.204	76.37%
V 292.402†	263.4	-0.412	ug/L	0.2438	-0.412	ug/L	0.2438	59.22%
Zn 206.200†	35.3	1.92	ug/L	0.207	1.92	ug/L	0.207	10.81%

Sequence No.: 65 **Autosampler Location: 71**
Sample ID: 350756906L **Date Collected: 11/19/2012 5:11:40 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350756906L

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	205292.4	97.7	%	1.21				1.24%
Sc 361.383	2482387.8	95.3	%	0.82				0.86%
Ag 328.068†	-456.0	-0.275	ug/L	0.1338	-1.38	ug/L	0.669	48.59%
Al 308.215†	38.0	21.7	ug/L	1.89	109	ug/L	9.5	8.70%
As 188.979†	6.1	2.86	ug/L	0.642	14.3	ug/L	3.21	22.43%
Ba 233.527†	143.3	0.661	ug/L	0.0256	3.31	ug/L	0.128	3.86%
Be 234.861†	166.9	-0.007	ug/L	0.0317	-0.036	ug/L	0.1586	436.31%
Ca 315.887†	7907.8	1300	ug/L	12.7	6490	ug/L	63.5	0.98%
Cd 226.502†	37.4	-0.558	ug/L	0.1888	-2.79	ug/L	0.944	33.81%
Co 228.616†	112.8	2.07	ug/L	0.066	10.3	ug/L	0.33	3.19%
Cr 267.716†	-8.3	0.062	ug/L	0.1394	0.311	ug/L	0.6971	224.24%
Cu 324.752†	157.0	0.618	ug/L	0.1025	3.09	ug/L	0.512	16.57%
Fe 259.939†	136971.9	12500	ug/L	132.9	62400	ug/L	664.7	1.07%
K 766.490†	726.0	141	ug/L	8.1	707	ug/L	40.5	5.73%
Mg 279.077†	18848.4	1910	ug/L	14.8	9530	ug/L	74.0	0.78%
Mn 257.610†	34255.0	42.1	ug/L	0.25	211	ug/L	1.2	0.59%
Mo 202.031†	1.0	0.579	ug/L	0.2721	2.90	ug/L	1.360	46.97%
Na 589.592†	39391.4	3260	ug/L	17.0	16300	ug/L	84.9	0.52%
Ni 231.604†	0.3	-0.711	ug/L	0.6292	-3.55	ug/L	3.146	88.51%
Pb 220.353†	-6.8	-0.874	ug/L	1.3628	-4.37	ug/L	6.814	155.85%
Sb 206.836†	-5.0	-0.554	ug/L	0.7787	-2.77	ug/L	3.893	140.47%
Se 196.026†	-3.9	1.15	ug/L	3.985	5.74	ug/L	19.927	347.27%
Sn 189.927†	-6.4	-2.60	ug/L	1.185	-13.0	ug/L	5.93	45.64%
Sr 421.552†	5435.8	7.22	ug/L	0.099	36.1	ug/L	0.50	1.37%
Ti 334.940†	169.3	0.207	ug/L	0.0694	1.03	ug/L	0.347	33.60%
Tl 190.801†	4.8	1.78	ug/L	2.004	8.89	ug/L	10.022	112.74%
V 292.402†	51.3	-0.273	ug/L	0.0853	-1.37	ug/L	0.426	31.23%
Zn 206.200†	18.9	1.76	ug/L	0.090	8.82	ug/L	0.451	5.11%

Sequence No.: 66 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 5:17:51 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204330.7	97.3	%	0.23				0.23%
Sc 361.383	2441667.9	93.7	%	0.39				0.42%
Ag 328.068†	80609.7	519	ug/L	13.1	519	ug/L	13.1	2.53%
QC value within limits for Ag 328.068 Recovery = 103.82%								
Al 308.215†	43229.7	25400	ug/L	121.1	25400	ug/L	121.1	0.48%
QC value within limits for Al 308.215 Recovery = 101.69%								
As 188.979†	843.8	515	ug/L	0.6	515	ug/L	0.6	0.12%
QC value within limits for As 188.979 Recovery = 103.05%								
Ba 233.527†	88862.3	509	ug/L	9.4	509	ug/L	9.4	1.85%
QC value within limits for Ba 233.527 Recovery = 101.85%								
Be 234.861†	151211.4	514	ug/L	10.8	514	ug/L	10.8	2.09%
QC value within limits for Be 234.861 Recovery = 102.83%								
Ca 315.887†	152583.8	25200	ug/L	221.1	25200	ug/L	221.1	0.88%
QC value within limits for Ca 315.887 Recovery = 100.82%								
Cd 226.502†	6128.9	498	ug/L	18.1	498	ug/L	18.1	3.64%
QC value within limits for Cd 226.502 Recovery = 99.65%								
Co 228.616†	21331.7	509	ug/L	11.7	509	ug/L	11.7	2.30%
QC value within limits for Co 228.616 Recovery = 101.85%								
Cr 267.716†	25502.3	510	ug/L	7.7	510	ug/L	7.7	1.51%
QC value within limits for Cr 267.716 Recovery = 102.05%								
Cu 324.752†	192500.1	509	ug/L	3.0	509	ug/L	3.0	0.60%
QC value within limits for Cu 324.752 Recovery = 101.72%								
Fe 259.939†	450761.5	41100	ug/L	893.9	41100	ug/L	893.9	2.18%
QC value within limits for Fe 259.939 Recovery = 102.63%								
K 766.490†	111852.4	24400	ug/L	145.7	24400	ug/L	145.7	0.60%
QC value within limits for K 766.490 Recovery = 97.71%								
Mg 279.077†	252535.5	25500	ug/L	214.2	25500	ug/L	214.2	0.84%
QC value within limits for Mg 279.077 Recovery = 102.07%								
Mn 257.610†	417735.7	516	ug/L	2.7	516	ug/L	2.7	0.53%
QC value within limits for Mn 257.610 Recovery = 103.14%								
Mo 202.031†	3639.3	516	ug/L	3.8	516	ug/L	3.8	0.74%
QC value within limits for Mo 202.031 Recovery = 103.11%								
Na 589.592†	312402.3	25900	ug/L	186.9	25900	ug/L	186.9	0.72%
QC value within limits for Na 589.592 Recovery = 103.46%								
Ni 231.604†	10271.8	518	ug/L	13.7	518	ug/L	13.7	2.64%
QC value within limits for Ni 231.604 Recovery = 103.52%								
Pb 220.353†	2078.4	522	ug/L	2.3	522	ug/L	2.3	0.45%
QC value within limits for Pb 220.353 Recovery = 104.41%								
Sb 206.836†	1522.8	514	ug/L	5.6	514	ug/L	5.6	1.10%
QC value within limits for Sb 206.836 Recovery = 102.81%								
Se 196.026†	583.7	530	ug/L	0.3	530	ug/L	0.3	0.06%
QC value within limits for Se 196.026 Recovery = 106.04%								
Sn 189.927†	1184.1	418	ug/L	3.2	418	ug/L	3.2	0.77%
QC value within limits for Sn 189.927 Recovery = 104.41%								
Sr 421.552†	310075.4	413	ug/L	3.7	413	ug/L	3.7	0.90%
QC value within limits for Sr 421.552 Recovery = 103.34%								
Ti 334.940†	278676.5	411	ug/L	3.4	411	ug/L	3.4	0.84%
QC value within limits for Ti 334.940 Recovery = 102.76%								
Tl 190.801†	850.7	534	ug/L	4.3	534	ug/L	4.3	0.80%
QC value within limits for Tl 190.801 Recovery = 106.70%								
V 292.402†	31638.9	516	ug/L	11.4	516	ug/L	11.4	2.22%
QC value within limits for V 292.402 Recovery = 103.19%								
Zn 206.200†	11588.3	512	ug/L	12.3	512	ug/L	12.3	2.41%
QC value within limits for Zn 206.200 Recovery = 102.50%								

All analyte(s) passed QC.

Sequence No.: 67 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 5:23:11 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	199804.2	95.1	%	1.15				1.21%
Sc 361.383	2445591.7	93.8	%	0.55				0.59%
Ag 328.068†	-199.7	-0.479	ug/L	0.1700	-0.479	ug/L	0.1700	35.51%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	19.3	10.8	ug/L	3.68	10.8	ug/L	3.68	34.20%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-0.5	-1.58	ug/L	0.607	-1.58	ug/L	0.607	38.40%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	20.5	0.069	ug/L	0.0109	0.069	ug/L	0.0109	15.74%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	-2.0	0.002	ug/L	0.0148	0.002	ug/L	0.0148	741.71%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	44.3	-2.17	ug/L	1.858	-2.17	ug/L	1.858	85.53%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.1	-0.041	ug/L	0.3373	-0.041	ug/L	0.3373	824.70%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	16.1	0.097	ug/L	0.1099	0.097	ug/L	0.1099	112.95%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-15.1	-0.137	ug/L	0.0847	-0.137	ug/L	0.0847	61.96%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	352.8	1.21	ug/L	0.194	1.21	ug/L	0.194	16.06%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	114.3	7.61	ug/L	1.102	7.61	ug/L	1.102	14.48%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	41.6	-8.11	ug/L	15.095	-8.11	ug/L	15.095	186.05%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	-32.2	-0.851	ug/L	1.9476	-0.851	ug/L	1.9476	228.92%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	25.7	-0.101	ug/L	0.0081	-0.101	ug/L	0.0081	8.02%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	5.4	0.658	ug/L	0.1443	0.658	ug/L	0.1443	21.94%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	390.1	28.4	ug/L	1.87	28.4	ug/L	1.87	6.56%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-0.5	-0.717	ug/L	0.2567	-0.717	ug/L	0.2567	35.78%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-10.6	-0.953	ug/L	0.2019	-0.953	ug/L	0.2019	21.18%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	2.7	1.76	ug/L	1.281	1.76	ug/L	1.281	72.91%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	0.8	-1.15	ug/L	2.342	-1.15	ug/L	2.342	204.50%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-2.2	-1.05	ug/L	0.415	-1.05	ug/L	0.415	39.70%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	80.5	0.081	ug/L	0.0198	0.081	ug/L	0.0198	24.46%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	162.6	0.197	ug/L	0.0913	0.197	ug/L	0.0913	46.41%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	5.3	-0.168	ug/L	2.8391	-0.168	ug/L	2.8391	>999.9%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-10.8	-0.343	ug/L	0.1436	-0.343	ug/L	0.1436	41.82%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-50.4	-1.13	ug/L	0.113	-1.13	ug/L	0.113	9.95%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 68 **Autosampler Location: 72**
Sample ID: 350756907 **Date Collected: 11/19/2012 5:29:25 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756907

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206694.0	98.4	%	1.10				1.12%
Sc 361.383	2469502.2	94.8	%	1.33				1.41%
Ag 328.068†	30129.7	208	ug/L	2.2	208	ug/L	2.2	1.05%
Al 308.215†	87310.7	51300	ug/L	66.7	51300	ug/L	66.7	0.13%
As 188.979†	866.1	531	ug/L	5.9	531	ug/L	5.9	1.12%
Ba 233.527†	258469.2	1480	ug/L	11.5	1480	ug/L	11.5	0.77%
Be 234.861†	153553.6	519	ug/L	9.4	519	ug/L	9.4	1.81%
Ca 315.887†	338411.9	55900	ug/L	411.7	55900	ug/L	411.7	0.74%
Cd 226.502†	6054.6	474	ug/L	7.3	474	ug/L	7.3	1.54%
Co 228.616†	20773.9	494	ug/L	6.2	494	ug/L	6.2	1.26%
Cr 267.716†	24939.6	499	ug/L	6.4	499	ug/L	6.4	1.27%
Cu 324.752†	188643.2	498	ug/L	3.4	498	ug/L	3.4	0.69%
Fe 259.939†	1176010.5	107000	ug/L	1004.9	107000	ug/L	1004.9	0.94%
K 766.490†	228554.5	49900	ug/L	122.4	49900	ug/L	122.4	0.25%
Mg 279.077†	585617.8	59200	ug/L	843.6	59200	ug/L	843.6	1.43%
Mn 257.610†	560686.2	692	ug/L	1.4	692	ug/L	1.4	0.20%
Mo 202.031†	3555.6	507	ug/L	2.8	507	ug/L	2.8	0.55%
Na 589.592†	813290.3	67300	ug/L	632.3	67300	ug/L	632.3	0.94%
Ni 231.604†	9845.4	496	ug/L	3.7	496	ug/L	3.7	0.74%
Pb 220.353†	1995.8	499	ug/L	6.4	499	ug/L	6.4	1.29%
Sb 206.836†	1480.9	502	ug/L	3.7	502	ug/L	3.7	0.74%
Se 196.026†	543.1	531	ug/L	9.8	531	ug/L	9.8	1.85%
Sn 189.927†	1445.6	511	ug/L	7.0	511	ug/L	7.0	1.37%
Sr 421.552†	395686.7	527	ug/L	5.4	527	ug/L	5.4	1.03%
Ti 334.940†	349206.1	515	ug/L	4.5	515	ug/L	4.5	0.88%
Tl 190.801†	792.4	509	ug/L	6.5	509	ug/L	6.5	1.28%
V 292.402†	31704.5	512	ug/L	5.4	512	ug/L	5.4	1.05%
Zn 206.200†	11137.3	492	ug/L	3.6	492	ug/L	3.6	0.73%

Sequence No.: 69 **Autosampler Location: 73**
Sample ID: 350756908 **Date Collected: 11/19/2012 5:34:46 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756908

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203055.6	96.7	%	0.21				0.22%
Sc 361.383	2403012.7	92.2	%	1.08				1.17%
Ag 328.068†	30163.7	208	ug/L	2.2	208	ug/L	2.2	1.04%
Al 308.215†	88018.6	51800	ug/L	57.7	51800	ug/L	57.7	0.11%
As 188.979†	879.9	539	ug/L	5.2	539	ug/L	5.2	0.96%
Ba 233.527†	261521.4	1500	ug/L	14.3	1500	ug/L	14.3	0.95%
Be 234.861†	150656.4	509	ug/L	18.4	509	ug/L	18.4	3.61%
Ca 315.887†	339266.8	56100	ug/L	311.7	56100	ug/L	311.7	0.56%
Cd 226.502†	6114.3	479	ug/L	8.5	479	ug/L	8.5	1.77%
Co 228.616†	21201.4	504	ug/L	3.1	504	ug/L	3.1	0.61%
Cr 267.716†	25183.8	504	ug/L	6.1	504	ug/L	6.1	1.21%
Cu 324.752†	191936.0	507	ug/L	2.7	507	ug/L	2.7	0.53%
Fe 259.939†	1184023.2	108000	ug/L	687.6	108000	ug/L	687.6	0.64%
K 766.490†	230742.5	50400	ug/L	229.8	50400	ug/L	229.8	0.46%
Mg 279.077†	581064.2	58700	ug/L	1381.4	58700	ug/L	1381.4	2.35%
Mn 257.610†	560220.0	691	ug/L	3.1	691	ug/L	3.1	0.45%
Mo 202.031†	3564.6	508	ug/L	4.1	508	ug/L	4.1	0.81%
Na 589.592†	817552.4	67700	ug/L	395.8	67700	ug/L	395.8	0.58%
Ni 231.604†	9913.2	499	ug/L	5.0	499	ug/L	5.0	1.00%
Pb 220.353†	2023.8	506	ug/L	4.7	506	ug/L	4.7	0.92%
Sb 206.836†	1514.5	513	ug/L	4.0	513	ug/L	4.0	0.78%
Se 196.026†	557.3	543	ug/L	2.5	543	ug/L	2.5	0.47%
Sn 189.927†	1468.5	520	ug/L	5.8	520	ug/L	5.8	1.12%
Sr 421.552†	394275.3	526	ug/L	2.8	526	ug/L	2.8	0.52%
Ti 334.940†	355054.0	524	ug/L	2.3	524	ug/L	2.3	0.43%
Tl 190.801†	809.5	520	ug/L	6.8	520	ug/L	6.8	1.31%
V 292.402†	31513.5	509	ug/L	5.3	509	ug/L	5.3	1.04%
Zn 206.200†	11346.0	501	ug/L	4.2	501	ug/L	4.2	0.84%

Sequence No.: 70 **Autosampler Location: 74**
Sample ID: 350756906A **Date Collected: 11/19/2012 5:40:07 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756906A

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	205678.9	97.9	%	1.20				1.23%
Sc 361.383	2441502.8	93.7	%	0.54				0.58%
Ag 328.068†	31290.1	215	ug/L	4.6	215	ug/L	4.6	2.12%
Al 308.215†	86150.9	50700	ug/L	121.4	50700	ug/L	121.4	0.24%
As 188.979†	878.7	538	ug/L	0.7	538	ug/L	0.7	0.13%
Ba 233.527†	264428.0	1520	ug/L	4.9	1520	ug/L	4.9	0.32%
Be 234.861†	153729.3	520	ug/L	8.5	520	ug/L	8.5	1.63%
Ca 315.887†	336286.4	55600	ug/L	290.0	55600	ug/L	290.0	0.52%
Cd 226.502†	6077.8	476	ug/L	7.2	476	ug/L	7.2	1.51%
Co 228.616†	21469.5	511	ug/L	5.1	511	ug/L	5.1	1.00%
Cr 267.716†	25483.3	510	ug/L	5.1	510	ug/L	5.1	1.00%
Cu 324.752†	193905.1	512	ug/L	6.6	512	ug/L	6.6	1.29%
Fe 259.939†	1161684.1	106000	ug/L	1127.6	106000	ug/L	1127.6	1.07%
K 766.490†	225744.4	49300	ug/L	254.5	49300	ug/L	254.5	0.52%
Mg 279.077†	570719.0	57700	ug/L	1166.3	57700	ug/L	1166.3	2.02%
Mn 257.610†	566941.5	700	ug/L	4.2	700	ug/L	4.2	0.60%
Mo 202.031†	3591.8	512	ug/L	3.4	512	ug/L	3.4	0.67%
Na 589.592†	794243.6	65800	ug/L	832.1	65800	ug/L	832.1	1.27%
Ni 231.604†	9948.1	501	ug/L	3.9	501	ug/L	3.9	0.78%
Pb 220.353†	2040.4	510	ug/L	4.3	510	ug/L	4.3	0.85%
Sb 206.836†	1528.8	518	ug/L	1.8	518	ug/L	1.8	0.35%
Se 196.026†	559.0	544	ug/L	11.8	544	ug/L	11.8	2.17%
Sn 189.927†	1479.3	523	ug/L	2.1	523	ug/L	2.1	0.41%
Sr 421.552†	403392.3	538	ug/L	6.6	538	ug/L	6.6	1.23%
Ti 334.940†	357651.6	528	ug/L	6.5	528	ug/L	6.5	1.23%
Tl 190.801†	813.9	522	ug/L	4.9	522	ug/L	4.9	0.94%
V 292.402†	32370.2	523	ug/L	12.3	523	ug/L	12.3	2.36%
Zn 206.200†	11372.4	502	ug/L	2.7	502	ug/L	2.7	0.54%

Sequence No.: 71 **Autosampler Location: 75**
Sample ID: 350756901 **Date Collected: 11/19/2012 5:45:28 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756901

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	210710.7	100	%	2.4				2.37%
Sc 361.383	2548092.8	97.8	%	1.36				1.39%
Ag 328.068†	-198.7	-0.466	ug/L	0.0679	-0.466	ug/L	0.0679	14.58%
Al 308.215†	143.9	84.0	ug/L	4.10	84.0	ug/L	4.10	4.88%
As 188.979†	-2.1	-2.50	ug/L	1.102	-2.50	ug/L	1.102	44.05%
Ba 233.527†	4726.5	27.1	ug/L	0.23	27.1	ug/L	0.23	0.85%
Be 234.861†	31.7	0.115	ug/L	0.0324	0.115	ug/L	0.0324	28.26%
Ca 315.887†	1908.8	306	ug/L	6.5	306	ug/L	6.5	2.11%
Cd 226.502†	3.5	0.063	ug/L	0.1924	0.063	ug/L	0.1924	306.40%
Co 228.616†	31.5	0.465	ug/L	0.0994	0.465	ug/L	0.0994	21.38%
Cr 267.716†	18.4	0.532	ug/L	0.0935	0.532	ug/L	0.0935	17.56%
Cu 324.752†	369.4	1.24	ug/L	0.321	1.24	ug/L	0.321	25.88%
Fe 259.939†	642.9	55.8	ug/L	2.48	55.8	ug/L	2.48	4.45%
K 766.490†	2226.2	469	ug/L	5.5	469	ug/L	5.5	1.16%
Mg 279.077†	5282.2	536	ug/L	8.4	536	ug/L	8.4	1.57%
Mn 257.610†	3831.6	4.60	ug/L	0.076	4.60	ug/L	0.076	1.66%
Mo 202.031†	4.0	0.466	ug/L	0.3877	0.466	ug/L	0.3877	83.22%
Na 589.592†	12921.9	1070	ug/L	21.8	1070	ug/L	21.8	2.04%
Ni 231.604†	-2.3	-0.809	ug/L	0.1312	-0.809	ug/L	0.1312	16.23%
Pb 220.353†	-10.6	-0.973	ug/L	1.0806	-0.973	ug/L	1.0806	111.03%
Sb 206.836†	1.8	1.47	ug/L	1.740	1.47	ug/L	1.740	118.32%
Se 196.026†	3.3	1.11	ug/L	2.525	1.11	ug/L	2.525	227.29%
Sn 189.927†	-7.1	-2.71	ug/L	1.038	-2.71	ug/L	1.038	38.36%
Sr 421.552†	3367.4	4.46	ug/L	0.122	4.46	ug/L	0.122	2.74%
Ti 334.940†	340.5	0.459	ug/L	0.0520	0.459	ug/L	0.0520	11.32%
Tl 190.801†	7.1	0.966	ug/L	3.0988	0.966	ug/L	3.0988	320.67%
V 292.402†	7.4	-0.048	ug/L	0.0591	-0.048	ug/L	0.0591	122.85%
Zn 206.200†	39.3	2.82	ug/L	0.048	2.82	ug/L	0.048	1.70%

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Sequence No.: 72 **Autosampler Location: 76**
Sample ID: 350756902 **Date Collected: 11/19/2012 5:51:39 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756902

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204257.5	97.2	%	1.37				1.41%
Sc 361.383	2500010.4	95.9	%	0.29				0.30%
Ag 328.068†	-166.5	-0.251	ug/L	0.3424	-0.251	ug/L	0.3424	136.35%
Al 308.215†	224.0	131	ug/L	5.2	131	ug/L	5.2	3.95%
As 188.979†	1.6	-0.305	ug/L	3.6112	-0.305	ug/L	3.6112	>999.9%
Ba 233.527†	3165.1	18.1	ug/L	0.14	18.1	ug/L	0.14	0.76%
Be 234.861†	6.9	0.027	ug/L	0.0039	0.027	ug/L	0.0039	14.37%
Ca 315.887†	4645.7	758	ug/L	12.2	758	ug/L	12.2	1.61%
Cd 226.502†	6.3	0.282	ug/L	0.1634	0.282	ug/L	0.1634	57.87%
Co 228.616†	110.5	2.36	ug/L	0.143	2.36	ug/L	0.143	6.09%
Cr 267.716†	12.6	0.418	ug/L	0.0844	0.418	ug/L	0.0844	20.21%
Cu 324.752†	557.7	1.61	ug/L	0.087	1.61	ug/L	0.087	5.43%
Fe 259.939†	1377.8	123	ug/L	0.6	123	ug/L	0.6	0.47%
K 766.490†	1356.4	279	ug/L	3.5	279	ug/L	3.5	1.25%
Mg 279.077†	11208.3	1140	ug/L	29.9	1140	ug/L	29.9	2.63%
Mn 257.610†	68730.6	84.8	ug/L	0.59	84.8	ug/L	0.59	0.69%
Mo 202.031†	3.4	0.384	ug/L	0.2037	0.384	ug/L	0.2037	53.02%
Na 589.592†	55096.3	4560	ug/L	40.7	4560	ug/L	40.7	0.89%
Ni 231.604†	12.1	-0.077	ug/L	0.2456	-0.077	ug/L	0.2456	318.15%
Pb 220.353†	-11.6	-1.21	ug/L	0.991	-1.21	ug/L	0.991	81.85%
Sb 206.836†	2.9	1.85	ug/L	0.233	1.85	ug/L	0.233	12.60%
Se 196.026†	3.7	1.54	ug/L	5.279	1.54	ug/L	5.279	343.46%
Sn 189.927†	-7.8	-2.92	ug/L	1.217	-2.92	ug/L	1.217	41.70%
Sr 421.552†	8739.8	11.6	ug/L	0.21	11.6	ug/L	0.21	1.78%
Ti 334.940†	728.7	1.03	ug/L	0.053	1.03	ug/L	0.053	5.16%
Tl 190.801†	7.5	1.22	ug/L	1.367	1.22	ug/L	1.367	111.94%
V 292.402†	13.8	0.052	ug/L	0.1277	0.052	ug/L	0.1277	246.12%
Zn 206.200†	91.6	5.11	ug/L	0.170	5.11	ug/L	0.170	3.33%

Sequence No.: 73 **Autosampler Location: 77**
Sample ID: 350756903 **Date Collected: 11/19/2012 5:57:52 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756903

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	210660.7	100	%	0.5				0.50%
Sc 361.383	2534787.6	97.3	%	0.66				0.68%
Ag 328.068†	-373.5	-0.535	ug/L	0.2388	-0.535	ug/L	0.2388	44.66%
Al 308.215†	114.8	66.9	ug/L	3.00	66.9	ug/L	3.00	4.48%
As 188.979†	0.7	-0.624	ug/L	2.7262	-0.624	ug/L	2.7262	436.91%
Ba 233.527†	1824.0	10.3	ug/L	0.08	10.3	ug/L	0.08	0.80%
Be 234.861†	105.3	0.033	ug/L	0.0146	0.033	ug/L	0.0146	44.31%
Ca 315.887†	8443.2	1390	ug/L	6.6	1390	ug/L	6.6	0.48%
Cd 226.502†	24.5	-0.147	ug/L	0.0466	-0.147	ug/L	0.0466	31.62%
Co 228.616†	97.1	1.84	ug/L	0.055	1.84	ug/L	0.055	2.99%
Cr 267.716†	7.2	0.345	ug/L	0.1888	0.345	ug/L	0.1888	54.69%
Cu 324.752†	521.8	1.48	ug/L	0.159	1.48	ug/L	0.159	10.72%
Fe 259.939†	78424.8	7140	ug/L	14.7	7140	ug/L	14.7	0.21%
K 766.490†	2530.5	536	ug/L	4.7	536	ug/L	4.7	0.89%
Mg 279.077†	17764.9	1800	ug/L	11.5	1800	ug/L	11.5	0.64%
Mn 257.610†	85997.0	106	ug/L	0.7	106	ug/L	0.7	0.65%
Mo 202.031†	2.4	0.535	ug/L	0.4296	0.535	ug/L	0.4296	80.32%
Na 589.592†	125210.8	10400	ug/L	125.7	10400	ug/L	125.7	1.21%
Ni 231.604†	29.6	0.784	ug/L	0.2785	0.784	ug/L	0.2785	35.54%
Pb 220.353†	-10.2	-1.35	ug/L	0.503	-1.35	ug/L	0.503	37.30%
Sb 206.836†	1.1	1.39	ug/L	0.187	1.39	ug/L	0.187	13.49%
Se 196.026†	-2.8	-0.553	ug/L	1.0965	-0.553	ug/L	1.0965	198.11%
Sn 189.927†	-5.3	-2.10	ug/L	1.339	-2.10	ug/L	1.339	63.72%
Sr 421.552†	10294.7	13.7	ug/L	0.06	13.7	ug/L	0.06	0.42%
Ti 334.940†	231.7	0.299	ug/L	0.0708	0.299	ug/L	0.0708	23.70%
Tl 190.801†	3.7	0.142	ug/L	0.4344	0.142	ug/L	0.4344	306.43%
V 292.402†	23.8	-0.317	ug/L	0.0520	-0.317	ug/L	0.0520	16.40%
Zn 206.200†	39.3	2.73	ug/L	0.180	2.73	ug/L	0.180	6.60%

Sequence No.: 74 **Autosampler Location: 78**
Sample ID: 350756909 **Date Collected: 11/19/2012 6:04:03 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756909

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204195.5	97.2	%	0.51				0.53%
Sc 361.383	2461188.2	94.4	%	0.46				0.48%
Ag 328.068†	-1482.1	0.056	ug/L	0.0709	0.056	ug/L	0.0709	126.79%
Al 308.215†	22.9	12.9	ug/L	1.91	12.9	ug/L	1.91	14.76%
As 188.979†	19.3	12.3	ug/L	1.81	12.3	ug/L	1.81	14.78%
Ba 233.527†	542.9	2.53	ug/L	0.037	2.53	ug/L	0.037	1.46%
Be 234.861†	730.3	-0.275	ug/L	0.0391	-0.275	ug/L	0.0391	14.20%
Ca 315.887†	36296.3	5990	ug/L	43.5	5990	ug/L	43.5	0.73%
Cd 226.502†	166.7	-2.71	ug/L	0.302	-2.71	ug/L	0.302	11.12%
Co 228.616†	437.6	8.55	ug/L	0.130	8.55	ug/L	0.130	1.51%
Cr 267.716†	-30.8	-0.154	ug/L	0.1453	-0.154	ug/L	0.1453	94.28%
Cu 324.752†	-439.7	-1.21	ug/L	0.128	-1.21	ug/L	0.128	10.57%
Fe 259.939†	648718.0	59100	ug/L	221.4	59100	ug/L	221.4	0.37%
K 766.490†	1649.3	343	ug/L	8.7	343	ug/L	8.7	2.53%
Mg 279.077†	91043.6	9200	ug/L	86.8	9200	ug/L	86.8	0.94%
Mn 257.610†	160429.4	198	ug/L	1.8	198	ug/L	1.8	0.93%
Mo 202.031†	-12.6	0.650	ug/L	0.5049	0.650	ug/L	0.5049	77.72%
Na 589.592†	192767.3	16000	ug/L	69.9	16000	ug/L	69.9	0.44%
Ni 231.604†	19.6	0.134	ug/L	0.2399	0.134	ug/L	0.2399	179.57%
Pb 220.353†	-0.0	-2.38	ug/L	0.581	-2.38	ug/L	0.581	24.46%
Sb 206.836†	-0.8	2.00	ug/L	1.541	2.00	ug/L	1.541	76.95%
Se 196.026†	-31.1	1.30	ug/L	3.054	1.30	ug/L	3.054	234.27%
Sn 189.927†	-12.5	-5.17	ug/L	1.720	-5.17	ug/L	1.720	33.28%
Sr 421.552†	24985.1	33.3	ug/L	0.14	33.3	ug/L	0.14	0.42%
Ti 334.940†	133.3	0.153	ug/L	0.0633	0.153	ug/L	0.0633	41.23%
Tl 190.801†	-4.6	4.12	ug/L	4.010	4.12	ug/L	4.010	97.24%
V 292.402†	237.1	-0.772	ug/L	0.1711	-0.772	ug/L	0.1711	22.17%
Zn 206.200†	42.0	2.22	ug/L	0.116	2.22	ug/L	0.116	5.20%

Sequence No.: 75 **Autosampler Location: 79**
Sample ID: 350756910 **Date Collected: 11/19/2012 6:10:17 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756910

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	201536.0	95.9	%	2.78				2.90%
Sc 361.383	2458285.5	94.3	%	1.47				1.56%
Ag 328.068†	-374.0	-0.507	ug/L	0.0777	-0.507	ug/L	0.0777	15.32%
Al 308.215†	1004.9	590	ug/L	14.4	590	ug/L	14.4	2.45%
As 188.979†	4.0	1.42	ug/L	1.430	1.42	ug/L	1.430	100.82%
Ba 233.527†	3607.2	20.6	ug/L	0.26	20.6	ug/L	0.26	1.27%
Be 234.861†	93.2	-0.018	ug/L	0.0655	-0.018	ug/L	0.0655	362.54%
Ca 315.887†	21078.0	3470	ug/L	112.5	3470	ug/L	112.5	3.24%
Cd 226.502†	35.0	0.666	ug/L	0.1370	0.666	ug/L	0.1370	20.58%
Co 228.616†	207.7	4.47	ug/L	0.082	4.47	ug/L	0.082	1.84%
Cr 267.716†	94.5	2.09	ug/L	0.186	2.09	ug/L	0.186	8.90%
Cu 324.752†	927.1	2.46	ug/L	0.080	2.46	ug/L	0.080	3.27%
Fe 259.939†	80727.7	7350	ug/L	396.2	7350	ug/L	396.2	5.39%
K 766.490†	4334.1	930	ug/L	20.7	930	ug/L	20.7	2.22%
Mg 279.077†	27783.1	2810	ug/L	48.6	2810	ug/L	48.6	1.73%
Mn 257.610†	131487.6	162	ug/L	2.5	162	ug/L	2.5	1.55%
Mo 202.031†	3.7	0.740	ug/L	0.1936	0.740	ug/L	0.1936	26.15%
Na 589.592†	213040.0	17600	ug/L	650.5	17600	ug/L	650.5	3.69%
Ni 231.604†	52.7	1.96	ug/L	0.468	1.96	ug/L	0.468	23.92%
Pb 220.353†	-6.7	-0.446	ug/L	0.5580	-0.446	ug/L	0.5580	125.09%
Sb 206.836†	-0.5	0.843	ug/L	1.6082	0.843	ug/L	1.6082	190.72%
Se 196.026†	-2.0	0.418	ug/L	2.1040	0.418	ug/L	2.1040	503.04%
Sn 189.927†	-10.3	-3.63	ug/L	1.011	-3.63	ug/L	1.011	27.88%
Sr 421.552†	17144.8	22.8	ug/L	0.89	22.8	ug/L	0.89	3.91%
Ti 334.940†	4353.4	6.38	ug/L	0.492	6.38	ug/L	0.492	7.71%
Tl 190.801†	1.9	-1.02	ug/L	2.057	-1.02	ug/L	2.057	201.72%
V 292.402†	147.2	1.69	ug/L	0.059	1.69	ug/L	0.059	3.47%
Zn 206.200†	139.6	7.15	ug/L	0.125	7.15	ug/L	0.125	1.74%

Sequence No.: 76 **Autosampler Location: 80**
Sample ID: 350756913 **Date Collected: 11/19/2012 6:16:29 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756913

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	204024.7	97.1	%	2.11				2.17%
Sc 361.383	2557934.9	98.1	%	0.85				0.87%
Ag 328.068†	-210.9	-0.549	ug/L	0.3143	-0.549	ug/L	0.3143	57.29%
Al 308.215†	172.1	101	ug/L	0.7	101	ug/L	0.7	0.70%
As 188.979†	1.1	-0.612	ug/L	0.4881	-0.612	ug/L	0.4881	79.75%
Ba 233.527†	359.5	2.01	ug/L	0.038	2.01	ug/L	0.038	1.88%
Be 234.861†	-7.5	-0.017	ug/L	0.0111	-0.017	ug/L	0.0111	64.83%
Ca 315.887†	2280.5	367	ug/L	8.1	367	ug/L	8.1	2.19%
Cd 226.502†	4.6	0.168	ug/L	0.1301	0.168	ug/L	0.1301	77.44%
Co 228.616†	14.4	0.056	ug/L	0.1090	0.056	ug/L	0.1090	192.97%
Cr 267.716†	-7.1	0.024	ug/L	0.1266	0.024	ug/L	0.1266	532.95%
Cu 324.752†	309.2	1.09	ug/L	0.332	1.09	ug/L	0.332	30.49%
Fe 259.939†	194.4	14.9	ug/L	0.88	14.9	ug/L	0.88	5.93%
K 766.490†	170.7	20.1	ug/L	15.21	20.1	ug/L	15.21	75.63%
Mg 279.077†	124.8	15.0	ug/L	0.61	15.0	ug/L	0.61	4.09%
Mn 257.610†	566.5	0.567	ug/L	0.0088	0.567	ug/L	0.0088	1.56%
Mo 202.031†	3.2	0.350	ug/L	0.5704	0.350	ug/L	0.5704	162.81%
Na 589.592†	771.2	60.0	ug/L	7.18	60.0	ug/L	7.18	11.97%
Ni 231.604†	1.7	-0.605	ug/L	0.3014	-0.605	ug/L	0.3014	49.84%
Pb 220.353†	-6.4	0.083	ug/L	0.2793	0.083	ug/L	0.2793	338.21%
Sb 206.836†	18.6	7.17	ug/L	1.227	7.17	ug/L	1.227	17.12%
Se 196.026†	4.3	1.93	ug/L	1.690	1.93	ug/L	1.690	87.73%
Sn 189.927†	-7.0	-2.66	ug/L	1.303	-2.66	ug/L	1.303	49.01%
Sr 421.552†	596.6	0.769	ug/L	0.0398	0.769	ug/L	0.0398	5.18%
Ti 334.940†	212.0	0.270	ug/L	0.1323	0.270	ug/L	0.1323	49.10%
Tl 190.801†	8.5	1.89	ug/L	1.988	1.89	ug/L	1.988	105.06%
V 292.402†	3.9	-0.103	ug/L	0.1861	-0.103	ug/L	0.1861	181.45%
Zn 206.200†	204.0	10.1	ug/L	0.22	10.1	ug/L	0.22	2.15%

Sequence No.: 77 **Autosampler Location: 81**
Sample ID: 350757001 **Date Collected: 11/19/2012 6:22:43 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350757001

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	208144.5	99.1	%	1.93				1.95%
Sc 361.383	2516560.3	96.6	%	1.25				1.29%
Ag 328.068†	-275.1	-0.746	ug/L	0.3655	-0.746	ug/L	0.3655	49.00%
Al 308.215†	66.5	38.5	ug/L	1.95	38.5	ug/L	1.95	5.06%
As 188.979†	2.6	0.380	ug/L	0.6782	0.380	ug/L	0.6782	178.43%
Ba 233.527†	8133.3	46.6	ug/L	0.70	46.6	ug/L	0.70	1.49%
Be 234.861†	13.7	-0.012	ug/L	0.0956	-0.012	ug/L	0.0956	790.01%
Ca 315.887†	45961.8	7590	ug/L	47.0	7590	ug/L	47.0	0.62%
Cd 226.502†	10.8	0.286	ug/L	0.1778	0.286	ug/L	0.1778	62.09%
Co 228.616†	116.6	2.47	ug/L	0.051	2.47	ug/L	0.051	2.05%
Cr 267.716†	9.0	0.352	ug/L	0.0953	0.352	ug/L	0.0953	27.04%
Cu 324.752†	358.5	1.00	ug/L	0.217	1.00	ug/L	0.217	21.67%
Fe 259.939†	15942.3	1450	ug/L	32.5	1450	ug/L	32.5	2.24%
K 766.490†	7800.2	1690	ug/L	24.5	1690	ug/L	24.5	1.45%
Mg 279.077†	23386.9	2370	ug/L	62.8	2370	ug/L	62.8	2.66%
Mn 257.610†	108994.3	135	ug/L	1.3	135	ug/L	1.3	0.99%
Mo 202.031†	1.5	0.172	ug/L	0.5056	0.172	ug/L	0.5056	293.15%
Na 589.592†	90478.7	7490	ug/L	71.4	7490	ug/L	71.4	0.95%
Ni 231.604†	30.2	0.831	ug/L	0.3235	0.831	ug/L	0.3235	38.95%
Pb 220.353†	-8.4	-0.507	ug/L	1.0808	-0.507	ug/L	1.0808	213.31%
Sb 206.836†	-3.8	-0.396	ug/L	1.2584	-0.396	ug/L	1.2584	318.14%
Se 196.026†	4.2	3.17	ug/L	2.472	3.17	ug/L	2.472	77.92%
Sn 189.927†	-11.7	-3.58	ug/L	0.473	-3.58	ug/L	0.473	13.20%
Sr 421.552†	41966.6	55.9	ug/L	0.63	55.9	ug/L	0.63	1.13%
Ti 334.940†	190.4	0.238	ug/L	0.0795	0.238	ug/L	0.0795	33.45%
Tl 190.801†	3.1	-1.29	ug/L	1.525	-1.29	ug/L	1.525	118.54%
V 292.402†	9.4	-0.121	ug/L	0.0219	-0.121	ug/L	0.0219	18.07%
Zn 206.200†	106.2	5.74	ug/L	0.026	5.74	ug/L	0.026	0.45%

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Sequence No.: 78 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 6:28:54 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	197461.7	94.0	%	2.19				2.33%
Sc 361.383	2447159.0	93.9	%	0.54				0.57%
Ag 328.068†	80886.0	521	ug/L	11.3	521	ug/L	11.3	2.18%
QC value within limits for Ag 328.068 Recovery = 104.23%								
Al 308.215†	44779.7	26300	ug/L	871.4	26300	ug/L	871.4	3.31%
QC value within limits for Al 308.215 Recovery = 105.34%								
As 188.979†	838.0	512	ug/L	2.4	512	ug/L	2.4	0.47%
QC value within limits for As 188.979 Recovery = 102.34%								
Ba 233.527†	87666.2	502	ug/L	5.8	502	ug/L	5.8	1.15%
QC value within limits for Ba 233.527 Recovery = 100.47%								
Be 234.861†	149585.1	508	ug/L	6.1	508	ug/L	6.1	1.20%
QC value within limits for Be 234.861 Recovery = 101.70%								
Ca 315.887†	155625.7	25700	ug/L	1055.9	25700	ug/L	1055.9	4.11%
QC value within limits for Ca 315.887 Recovery = 102.84%								
Cd 226.502†	6074.5	493	ug/L	15.1	493	ug/L	15.1	3.07%
QC value within limits for Cd 226.502 Recovery = 98.62%								
Co 228.616†	21142.4	505	ug/L	5.5	505	ug/L	5.5	1.09%
QC value within limits for Co 228.616 Recovery = 100.94%								
Cr 267.716†	25050.7	501	ug/L	4.5	501	ug/L	4.5	0.89%
QC value within limits for Cr 267.716 Recovery = 100.25%								
Cu 324.752†	191144.6	505	ug/L	2.6	505	ug/L	2.6	0.51%
QC value within limits for Cu 324.752 Recovery = 101.01%								
Fe 259.939†	475434.8	43300	ug/L	1700.6	43300	ug/L	1700.6	3.93%
QC value within limits for Fe 259.939 Recovery = 108.25%								
K 766.490†	116192.6	25400	ug/L	877.5	25400	ug/L	877.5	3.46%
QC value within limits for K 766.490 Recovery = 101.51%								
Mg 279.077†	259124.8	26200	ug/L	555.6	26200	ug/L	555.6	2.12%
QC value within limits for Mg 279.077 Recovery = 104.74%								
Mn 257.610†	411772.7	508	ug/L	2.7	508	ug/L	2.7	0.53%
QC value within limits for Mn 257.610 Recovery = 101.66%								
Mo 202.031†	3561.0	505	ug/L	2.2	505	ug/L	2.2	0.43%
QC value within limits for Mo 202.031 Recovery = 100.92%								
Na 589.592†	330590.1	27400	ug/L	966.5	27400	ug/L	966.5	3.53%
QC value within limits for Na 589.592 Recovery = 109.49%								
Ni 231.604†	10176.5	513	ug/L	9.7	513	ug/L	9.7	1.88%
QC value within limits for Ni 231.604 Recovery = 102.56%								
Pb 220.353†	2031.9	510	ug/L	1.0	510	ug/L	1.0	0.20%
QC value within limits for Pb 220.353 Recovery = 102.06%								
Sb 206.836†	1510.2	510	ug/L	3.1	510	ug/L	3.1	0.61%
QC value within limits for Sb 206.836 Recovery = 101.98%								
Se 196.026†	581.7	530	ug/L	6.8	530	ug/L	6.8	1.29%
QC value within limits for Se 196.026 Recovery = 105.92%								
Sn 189.927†	1171.3	413	ug/L	3.9	413	ug/L	3.9	0.96%
QC value within limits for Sn 189.927 Recovery = 103.28%								
Sr 421.552†	328735.2	438	ug/L	16.3	438	ug/L	16.3	3.71%
QC value within limits for Sr 421.552 Recovery = 109.56%								
Ti 334.940†	275682.0	407	ug/L	0.8	407	ug/L	0.8	0.21%
QC value within limits for Ti 334.940 Recovery = 101.66%								
Tl 190.801†	841.1	528	ug/L	6.8	528	ug/L	6.8	1.30%
QC value within limits for Tl 190.801 Recovery = 105.58%								
V 292.402†	31423.8	512	ug/L	13.3	512	ug/L	13.3	2.60%
QC value within limits for V 292.402 Recovery = 102.45%								
Zn 206.200†	11302.2	500	ug/L	8.3	500	ug/L	8.3	1.66%
QC value within limits for Zn 206.200 Recovery = 99.97%								

All analyte(s) passed QC.

Sequence No.: 79 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 6:34:18 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	201465.3	95.9	%	4.54				4.74%
Sc 361.383	2513835.9	96.5	%	1.88				1.95%
Ag 328.068†	-204.9	-0.512	ug/L	0.1635	-0.512	ug/L	0.1635	31.96%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	19.7	11.0	ug/L	5.15	11.0	ug/L	5.15	46.81%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	1.9	-0.111	ug/L	0.8647	-0.111	ug/L	0.8647	782.12%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	24.8	0.094	ug/L	0.0115	0.094	ug/L	0.0115	12.25%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	7.4	0.034	ug/L	0.0187	0.034	ug/L	0.0187	54.66%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	59.8	0.379	ug/L	3.0514	0.379	ug/L	3.0514	804.26%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	3.3	0.058	ug/L	0.0488	0.058	ug/L	0.0488	83.69%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	16.3	0.102	ug/L	0.1666	0.102	ug/L	0.1666	163.08%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-10.1	-0.037	ug/L	0.1371	-0.037	ug/L	0.1371	366.63%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	262.6	0.966	ug/L	0.5241	0.966	ug/L	0.5241	54.24%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	129.4	8.99	ug/L	1.113	8.99	ug/L	1.113	12.37%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	211.4	29.0	ug/L	19.28	29.0	ug/L	19.28	66.49%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	-4.4	1.96	ug/L	2.034	1.96	ug/L	2.034	103.69%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	60.6	-0.058	ug/L	0.0130	-0.058	ug/L	0.0130	22.40%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	2.1	0.196	ug/L	0.1945	0.196	ug/L	0.1945	99.45%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	358.3	25.8	ug/L	1.37	25.8	ug/L	1.37	5.31%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-2.7	-0.828	ug/L	0.4313	-0.828	ug/L	0.4313	52.12%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-10.1	-0.842	ug/L	0.5124	-0.842	ug/L	0.5124	60.84%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-2.7	-0.049	ug/L	1.0702	-0.049	ug/L	1.0702	>999.9%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	2.2	0.056	ug/L	3.1917	0.056	ug/L	3.1917	>999.9%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-5.2	-2.07	ug/L	0.528	-2.07	ug/L	0.528	25.47%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	94.4	0.100	ug/L	0.0035	0.100	ug/L	0.0035	3.55%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	127.2	0.144	ug/L	0.0730	0.144	ug/L	0.0730	50.51%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	5.6	0.070	ug/L	0.4731	0.070	ug/L	0.4731	671.66%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-1.7	-0.194	ug/L	0.0730	-0.194	ug/L	0.0730	37.62%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-53.3	-1.27	ug/L	0.111	-1.27	ug/L	0.111	8.74%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 80 **Autosampler Location: 82**
Sample ID: 350760111 **Date Collected: 11/19/2012 6:40:27 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760111

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	198281.3	94.4	%	1.58				1.67%
Sc 361.383	2462573.8	94.5	%	0.39				0.41%
Ag 328.068†	-233.7	-0.695	ug/L	0.0604	-0.695	ug/L	0.0604	8.69%
Al 308.215†	28.8	16.3	ug/L	3.20	16.3	ug/L	3.20	19.61%
As 188.979†	-0.8	-1.72	ug/L	0.977	-1.72	ug/L	0.977	56.88%
Ba 233.527†	42.4	0.195	ug/L	0.0083	0.195	ug/L	0.0083	4.26%
Be 234.861†	-22.4	-0.068	ug/L	0.0115	-0.068	ug/L	0.0115	16.98%
Ca 315.887†	515.7	75.7	ug/L	0.46	75.7	ug/L	0.46	0.61%
Cd 226.502†	1.9	-0.057	ug/L	0.1218	-0.057	ug/L	0.1218	213.85%
Co 228.616†	7.5	-0.109	ug/L	0.0517	-0.109	ug/L	0.0517	47.32%
Cr 267.716†	8.4	0.333	ug/L	0.2296	0.333	ug/L	0.2296	69.03%
Cu 324.752†	526.0	1.66	ug/L	0.112	1.66	ug/L	0.112	6.75%
Fe 259.939†	121.0	8.22	ug/L	0.165	8.22	ug/L	0.165	2.00%
K 766.490†	347.2	58.7	ug/L	22.78	58.7	ug/L	22.78	38.80%
Mg 279.077†	44.5	6.90	ug/L	0.402	6.90	ug/L	0.402	5.83%
Mn 257.610†	1076.2	1.20	ug/L	0.006	1.20	ug/L	0.006	0.51%
Mo 202.031†	3.2	0.354	ug/L	0.2763	0.354	ug/L	0.2763	78.05%
Na 589.592†	1708.1	138	ug/L	4.4	138	ug/L	4.4	3.16%
Ni 231.604†	-3.8	-0.881	ug/L	0.2580	-0.881	ug/L	0.2580	29.30%
Pb 220.353†	-11.2	-1.13	ug/L	0.292	-1.13	ug/L	0.292	25.93%
Sb 206.836†	0.1	0.879	ug/L	1.7978	0.879	ug/L	1.7978	204.63%
Se 196.026†	3.1	0.903	ug/L	2.0574	0.903	ug/L	2.0574	227.90%
Sn 189.927†	-4.2	-1.72	ug/L	0.264	-1.72	ug/L	0.264	15.30%
Sr 421.552†	564.1	0.726	ug/L	0.0107	0.726	ug/L	0.0107	1.48%
Ti 334.940†	170.4	0.208	ug/L	0.0462	0.208	ug/L	0.0462	22.18%
Tl 190.801†	4.3	-0.761	ug/L	2.5785	-0.761	ug/L	2.5785	338.95%
V 292.402†	-6.4	-0.271	ug/L	0.1081	-0.271	ug/L	0.1081	39.87%
Zn 206.200†	26.2	2.24	ug/L	0.084	2.24	ug/L	0.084	3.76%

Sequence No.: 81 **Autosampler Location: 83**
Sample ID: 350761401 **Date Collected: 11/19/2012 6:46:39 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350761401

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	197277.0	93.9	%	2.73				2.90%
Sc 361.383	2409729.2	92.5	%	0.38				0.41%
Ag 328.068†	-341.7	-1.00	ug/L	0.215	-1.00	ug/L	0.215	21.36%
Al 308.215†	99.4	57.9	ug/L	1.74	57.9	ug/L	1.74	3.01%
As 188.979†	6.6	2.83	ug/L	0.635	2.83	ug/L	0.635	22.46%
Ba 233.527†	15610.4	89.5	ug/L	0.56	89.5	ug/L	0.56	0.63%
Be 234.861†	11.3	-0.073	ug/L	0.0494	-0.073	ug/L	0.0494	67.37%
Ca 315.887†	1224672.0	202000	ug/L	6334.1	202000	ug/L	6334.1	3.13%
Cd 226.502†	7.6	-0.293	ug/L	0.1609	-0.293	ug/L	0.1609	54.94%
Co 228.616†	37.6	0.540	ug/L	0.0583	0.540	ug/L	0.0583	10.79%
Cr 267.716†	50.9	1.20	ug/L	0.071	1.20	ug/L	0.071	5.92%
Cu 324.752†	1153.6	3.23	ug/L	0.080	3.23	ug/L	0.080	2.48%
Fe 259.939†	28305.6	2580	ug/L	47.8	2580	ug/L	47.8	1.85%
K 766.490†	65242.5	14200	ug/L	405.5	14200	ug/L	405.5	2.85%
Mg 279.077†	164226.9	16600	ug/L	617.1	16600	ug/L	617.1	3.72%
Mn 257.610†	50429.4	62.2	ug/L	0.25	62.2	ug/L	0.25	0.41%
Mo 202.031†	69.1	9.77	ug/L	0.700	9.77	ug/L	0.700	7.17%
Na 589.592†	483191.5	40000	ug/L	1298.9	40000	ug/L	1298.9	3.25%
Ni 231.604†	10.1	-0.183	ug/L	0.2792	-0.183	ug/L	0.2792	152.70%
Pb 220.353†	-18.8	-3.19	ug/L	1.101	-3.19	ug/L	1.101	34.55%
Sb 206.836†	-15.0	-4.18	ug/L	1.395	-4.18	ug/L	1.395	33.40%
Se 196.026†	-7.6	9.19	ug/L	6.763	9.19	ug/L	6.763	73.60%
Sn 189.927†	-60.5	-0.204	ug/L	1.9236	-0.204	ug/L	1.9236	942.71%
Sr 421.552†	1110863.0	1480	ug/L	44.8	1480	ug/L	44.8	3.02%
Ti 334.940†	226.0	0.290	ug/L	0.1652	0.290	ug/L	0.1652	56.93%
Tl 190.801†	0.4	-2.78	ug/L	1.645	-2.78	ug/L	1.645	59.17%
V 292.402†	198.1	2.89	ug/L	0.128	2.89	ug/L	0.128	4.44%
Zn 206.200†	17.8	1.84	ug/L	0.165	1.84	ug/L	0.165	8.95%

Sequence No.: 82 **Autosampler Location: 84**
Sample ID: 350762608 **Date Collected: 11/19/2012 6:52:54 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762608

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	202846.7	96.6	%	0.69				0.71%
Sc 361.383	2494477.5	95.7	%	0.80				0.83%
Ag 328.068†	-283.1	-0.906	ug/L	0.1872	-0.906	ug/L	0.1872	20.66%
Al 308.215†	15831.1	9310	ug/L	87.9	9310	ug/L	87.9	0.94%
As 188.979†	5.0	1.87	ug/L	1.713	1.87	ug/L	1.713	91.39%
Ba 233.527†	6088.4	34.9	ug/L	0.32	34.9	ug/L	0.32	0.90%
Be 234.861†	61.6	0.186	ug/L	0.0514	0.186	ug/L	0.0514	27.61%
Ca 315.887†	383443.7	63400	ug/L	1020.2	63400	ug/L	1020.2	1.61%
Cd 226.502†	1.1	-0.314	ug/L	0.2885	-0.314	ug/L	0.2885	91.78%
Co 228.616†	26.3	0.198	ug/L	0.1831	0.198	ug/L	0.1831	92.49%
Cr 267.716†	526.6	10.7	ug/L	0.24	10.7	ug/L	0.24	2.25%
Cu 324.752†	568.6	1.76	ug/L	0.142	1.76	ug/L	0.142	8.07%
Fe 259.939†	7794.1	707	ug/L	8.3	707	ug/L	8.3	1.17%
K 766.490†	6282.3	1360	ug/L	10.0	1360	ug/L	10.0	0.74%
Mg 279.077†	40223.1	4070	ug/L	96.1	4070	ug/L	96.1	2.36%
Mn 257.610†	5687.6	6.89	ug/L	0.006	6.89	ug/L	0.006	0.08%
Mo 202.031†	26.9	3.72	ug/L	0.247	3.72	ug/L	0.247	6.64%
Na 589.592†	46193.7	3820	ug/L	42.7	3820	ug/L	42.7	1.12%
Ni 231.604†	34.2	1.03	ug/L	0.104	1.03	ug/L	0.104	10.12%
Pb 220.353†	-3.6	1.50	ug/L	0.607	1.50	ug/L	0.607	40.61%
Sb 206.836†	-2.3	0.104	ug/L	1.0138	0.104	ug/L	1.0138	979.29%
Se 196.026†	-0.4	3.26	ug/L	3.164	3.26	ug/L	3.164	97.14%
Sn 189.927†	-39.0	-6.93	ug/L	1.461	-6.93	ug/L	1.461	21.09%
Sr 421.552†	75489.9	101	ug/L	1.2	101	ug/L	1.2	1.16%
Ti 334.940†	44869.5	66.1	ug/L	1.04	66.1	ug/L	1.04	1.57%
Tl 190.801†	6.1	0.565	ug/L	1.8550	0.565	ug/L	1.8550	328.18%
V 292.402†	347.0	5.48	ug/L	0.062	5.48	ug/L	0.062	1.13%
Zn 206.200†	95.6	5.32	ug/L	0.196	5.32	ug/L	0.196	3.68%

Sequence No.: 83 **Autosampler Location: 85**
Sample ID: 350762609 **Date Collected: 11/19/2012 6:58:14 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762609

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203339.9	96.8	%	1.15				1.19%
Sc 361.383	2440961.7	93.7	%	0.29				0.31%
Ag 328.068†	-229.1	-0.600	ug/L	0.0985	-0.600	ug/L	0.0985	16.42%
Al 308.215†	1935.2	1140	ug/L	16.7	1140	ug/L	16.7	1.46%
As 188.979†	4.0	1.20	ug/L	1.438	1.20	ug/L	1.438	120.00%
Ba 233.527†	732.6	4.15	ug/L	0.029	4.15	ug/L	0.029	0.70%
Be 234.861†	-11.8	-0.053	ug/L	0.0154	-0.053	ug/L	0.0154	29.40%
Ca 315.887†	344940.5	57000	ug/L	372.2	57000	ug/L	372.2	0.65%
Cd 226.502†	2.1	-0.163	ug/L	0.1400	-0.163	ug/L	0.1400	85.85%
Co 228.616†	25.0	0.249	ug/L	0.2100	0.249	ug/L	0.2100	84.31%
Cr 267.716†	102.0	2.21	ug/L	0.207	2.21	ug/L	0.207	9.39%
Cu 324.752†	611.4	1.88	ug/L	0.101	1.88	ug/L	0.101	5.38%
Fe 259.939†	5026.1	455	ug/L	7.3	455	ug/L	7.3	1.61%
K 766.490†	12482.2	2710	ug/L	14.7	2710	ug/L	14.7	0.54%
Mg 279.077†	41328.8	4180	ug/L	52.5	4180	ug/L	52.5	1.26%
Mn 257.610†	6820.4	8.29	ug/L	0.072	8.29	ug/L	0.072	0.87%
Mo 202.031†	101.2	14.2	ug/L	0.21	14.2	ug/L	0.21	1.51%
Na 589.592†	58883.9	4870	ug/L	69.1	4870	ug/L	69.1	1.42%
Ni 231.604†	40.3	1.35	ug/L	0.448	1.35	ug/L	0.448	33.29%
Pb 220.353†	-7.4	-0.087	ug/L	0.9475	-0.087	ug/L	0.9475	>999.9%
Sb 206.836†	-1.1	0.511	ug/L	1.3515	0.511	ug/L	1.3515	264.70%
Se 196.026†	4.9	7.29	ug/L	2.898	7.29	ug/L	2.898	39.73%
Sn 189.927†	-34.1	-6.09	ug/L	1.574	-6.09	ug/L	1.574	25.86%
Sr 421.552†	14897.0	19.8	ug/L	0.23	19.8	ug/L	0.23	1.16%
Ti 334.940†	17450.4	25.7	ug/L	1.03	25.7	ug/L	1.03	4.01%
Tl 190.801†	0.1	-3.33	ug/L	1.071	-3.33	ug/L	1.071	32.14%
V 292.402†	466.9	7.45	ug/L	0.132	7.45	ug/L	0.132	1.77%
Zn 206.200†	7.0	1.39	ug/L	0.065	1.39	ug/L	0.065	4.65%

Sequence No.: 84 **Autosampler Location: 86**
Sample ID: 350762610 **Date Collected: 11/19/2012 7:04:26 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762610

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203641.8	96.9	%	1.60				1.65%
Sc 361.383	2436429.6	93.5	%	0.85				0.91%
Ag 328.068†	-371.8	-1.19	ug/L	0.378	-1.19	ug/L	0.378	31.82%
Al 308.215†	32311.0	19000	ug/L	321.2	19000	ug/L	321.2	1.69%
As 188.979†	5.7	2.44	ug/L	2.315	2.44	ug/L	2.315	94.87%
Ba 233.527†	28895.7	166	ug/L	1.7	166	ug/L	1.7	1.03%
Be 234.861†	516.6	1.65	ug/L	0.026	1.65	ug/L	0.026	1.58%
Ca 315.887†	175573.6	29000	ug/L	526.2	29000	ug/L	526.2	1.81%
Cd 226.502†	18.5	0.606	ug/L	0.0653	0.606	ug/L	0.0653	10.76%
Co 228.616†	57.0	0.783	ug/L	0.2049	0.783	ug/L	0.2049	26.16%
Cr 267.716†	1344.3	27.1	ug/L	0.24	27.1	ug/L	0.24	0.90%
Cu 324.752†	1011.3	2.92	ug/L	0.282	2.92	ug/L	0.282	9.68%
Fe 259.939†	28765.7	2620	ug/L	44.4	2620	ug/L	44.4	1.70%
K 766.490†	29755.9	6490	ug/L	38.4	6490	ug/L	38.4	0.59%
Mg 279.077†	45681.4	4620	ug/L	121.1	4620	ug/L	121.1	2.62%
Mn 257.610†	14503.3	17.8	ug/L	0.25	17.8	ug/L	0.25	1.38%
Mo 202.031†	19.3	2.73	ug/L	0.283	2.73	ug/L	0.283	10.38%
Na 589.592†	223211.7	18500	ug/L	499.0	18500	ug/L	499.0	2.70%
Ni 231.604†	377.8	18.4	ug/L	0.19	18.4	ug/L	0.19	1.04%
Pb 220.353†	14.6	6.69	ug/L	1.148	6.69	ug/L	1.148	17.17%
Sb 206.836†	-2.3	0.128	ug/L	1.9094	0.128	ug/L	1.9094	>999.9%
Se 196.026†	-0.1	1.77	ug/L	7.518	1.77	ug/L	7.518	424.90%
Sn 189.927†	-27.6	-6.35	ug/L	1.388	-6.35	ug/L	1.388	21.86%
Sr 421.552†	608324.0	811	ug/L	21.9	811	ug/L	21.9	2.70%
Ti 334.940†	79220.3	117	ug/L	3.5	117	ug/L	3.5	3.00%
Tl 190.801†	-2.9	-4.69	ug/L	0.555	-4.69	ug/L	0.555	11.84%
V 292.402†	1540.8	24.9	ug/L	0.25	24.9	ug/L	0.25	1.00%
Zn 206.200†	137.0	7.17	ug/L	0.057	7.17	ug/L	0.057	0.80%

Sequence No.: 85 **Autosampler Location: 87**
Sample ID: 154071MB **Date Collected: 11/19/2012 7:09:44 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154071MB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	202839.5	96.6	%	1.35				1.40%
Sc 361.383	2448209.6	93.9	%	0.77				0.81%
Ag 328.068†	-234.6	-0.700	ug/L	0.2052	-0.700	ug/L	0.2052	29.29%
Al 308.215†	35.8	20.5	ug/L	3.89	20.5	ug/L	3.89	19.03%
As 188.979†	-1.7	-2.30	ug/L	1.953	-2.30	ug/L	1.953	84.86%
Ba 233.527†	13.1	0.027	ug/L	0.0216	0.027	ug/L	0.0216	80.54%
Be 234.861†	-22.6	-0.068	ug/L	0.0139	-0.068	ug/L	0.0139	20.46%
Ca 315.887†	269.4	35.0	ug/L	2.99	35.0	ug/L	2.99	8.55%
Cd 226.502†	-0.4	-0.245	ug/L	0.2625	-0.245	ug/L	0.2625	107.19%
Co 228.616†	10.7	-0.033	ug/L	0.1351	-0.033	ug/L	0.1351	412.29%
Cr 267.716†	-7.6	0.012	ug/L	0.0521	0.012	ug/L	0.0521	436.00%
Cu 324.752†	481.7	1.55	ug/L	0.089	1.55	ug/L	0.089	5.79%
Fe 259.939†	98.4	6.17	ug/L	0.271	6.17	ug/L	0.271	4.40%
K 766.490†	204.8	27.6	ug/L	12.00	27.6	ug/L	12.00	43.53%
Mg 279.077†	-26.2	-0.236	ug/L	0.6940	-0.236	ug/L	0.6940	293.89%
Mn 257.610†	971.0	1.07	ug/L	0.020	1.07	ug/L	0.020	1.92%
Mo 202.031†	6.5	0.807	ug/L	0.5765	0.807	ug/L	0.5765	71.42%
Na 589.592†	538.3	40.7	ug/L	7.27	40.7	ug/L	7.27	17.86%
Ni 231.604†	0.6	-0.660	ug/L	0.1726	-0.660	ug/L	0.1726	26.16%
Pb 220.353†	-12.2	-1.36	ug/L	0.919	-1.36	ug/L	0.919	67.49%
Sb 206.836†	-0.4	0.720	ug/L	1.6070	0.720	ug/L	1.6070	223.07%
Se 196.026†	2.5	0.343	ug/L	4.0459	0.343	ug/L	4.0459	>999.9%
Sn 189.927†	-6.8	-2.62	ug/L	0.689	-2.62	ug/L	0.689	26.28%
Sr 421.552†	313.9	0.392	ug/L	0.0855	0.392	ug/L	0.0855	21.80%
Ti 334.940†	167.0	0.203	ug/L	0.1141	0.203	ug/L	0.1141	56.15%
Tl 190.801†	2.0	-2.24	ug/L	1.275	-2.24	ug/L	1.275	56.87%
V 292.402†	-1.2	-0.185	ug/L	0.0323	-0.185	ug/L	0.0323	17.43%
Zn 206.200†	28.1	2.32	ug/L	0.049	2.32	ug/L	0.049	2.11%

Sequence No.: 86 **Autosampler Location: 88**
Sample ID: 154072LCS **Date Collected: 11/19/2012 7:15:56 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154072LCS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	201330.0	95.8	%	0.78				0.82%
Sc 361.383	2410989.6	92.5	%	0.95				1.03%
Ag 328.068†	32674.9	216	ug/L	0.4	216	ug/L	0.4	0.19%
Al 308.215†	90896.3	53400	ug/L	556.8	53400	ug/L	556.8	1.04%
As 188.979†	876.1	535	ug/L	1.5	535	ug/L	1.5	0.28%
Ba 233.527†	266606.0	1530	ug/L	3.0	1530	ug/L	3.0	0.20%
Be 234.861†	158802.6	540	ug/L	12.8	540	ug/L	12.8	2.38%
Ca 315.887†	312897.9	51700	ug/L	143.4	51700	ug/L	143.4	0.28%
Cd 226.502†	6192.9	500	ug/L	11.5	500	ug/L	11.5	2.29%
Co 228.616†	21241.8	507	ug/L	3.6	507	ug/L	3.6	0.71%
Cr 267.716†	25937.9	519	ug/L	3.4	519	ug/L	3.4	0.65%
Cu 324.752†	199166.3	526	ug/L	2.4	526	ug/L	2.4	0.45%
Fe 259.939†	578112.7	52700	ug/L	175.5	52700	ug/L	175.5	0.33%
K 766.490†	235725.8	51500	ug/L	844.8	51500	ug/L	844.8	1.64%
Mg 279.077†	522269.4	52800	ug/L	760.0	52800	ug/L	760.0	1.44%
Mn 257.610†	420980.3	520	ug/L	1.6	520	ug/L	1.6	0.31%
Mo 202.031†	3734.1	529	ug/L	2.0	529	ug/L	2.0	0.38%
Na 589.592†	653109.4	54100	ug/L	421.1	54100	ug/L	421.1	0.78%
Ni 231.604†	10227.4	515	ug/L	4.4	515	ug/L	4.4	0.85%
Pb 220.353†	2071.3	522	ug/L	4.0	522	ug/L	4.0	0.77%
Sb 206.836†	1558.8	527	ug/L	2.9	527	ug/L	2.9	0.55%
Se 196.026†	615.9	566	ug/L	6.9	566	ug/L	6.9	1.23%
Sn 189.927†	1504.0	533	ug/L	2.0	533	ug/L	2.0	0.37%
Sr 421.552†	388285.0	518	ug/L	5.5	518	ug/L	5.5	1.06%
Ti 334.940†	369260.6	545	ug/L	3.8	545	ug/L	3.8	0.69%
Tl 190.801†	838.2	528	ug/L	5.2	528	ug/L	5.2	0.98%
V 292.402†	32933.7	536	ug/L	2.5	536	ug/L	2.5	0.46%
Zn 206.200†	11506.7	509	ug/L	1.3	509	ug/L	1.3	0.26%

Sequence No.: 87 **Autosampler Location: 89**
Sample ID: 154073LCSD **Date Collected: 11/19/2012 7:21:17 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154073LCSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	206709.3	98.4	%	1.48				1.50%
Sc 361.383	2436274.4	93.5	%	0.46				0.49%
Ag 328.068†	30574.9	202	ug/L	2.6	202	ug/L	2.6	1.26%
Al 308.215†	85659.9	50400	ug/L	212.4	50400	ug/L	212.4	0.42%
As 188.979†	830.0	507	ug/L	6.9	507	ug/L	6.9	1.36%
Ba 233.527†	256114.1	1470	ug/L	13.0	1470	ug/L	13.0	0.89%
Be 234.861†	146762.6	499	ug/L	17.9	499	ug/L	17.9	3.60%
Ca 315.887†	293962.2	48600	ug/L	60.0	48600	ug/L	60.0	0.12%
Cd 226.502†	5664.4	457	ug/L	15.3	457	ug/L	15.3	3.35%
Co 228.616†	20169.1	481	ug/L	1.9	481	ug/L	1.9	0.39%
Cr 267.716†	24585.7	492	ug/L	3.2	492	ug/L	3.2	0.65%
Cu 324.752†	188227.0	497	ug/L	2.0	497	ug/L	2.0	0.40%
Fe 259.939†	547306.7	49800	ug/L	239.6	49800	ug/L	239.6	0.48%
K 766.490†	223317.6	48800	ug/L	182.2	48800	ug/L	182.2	0.37%
Mg 279.077†	479777.7	48500	ug/L	1597.0	48500	ug/L	1597.0	3.29%
Mn 257.610†	403512.0	498	ug/L	4.0	498	ug/L	4.0	0.80%
Mo 202.031†	3513.9	498	ug/L	4.7	498	ug/L	4.7	0.94%
Na 589.592†	614505.5	50900	ug/L	728.8	50900	ug/L	728.8	1.43%
Ni 231.604†	9514.8	479	ug/L	5.5	479	ug/L	5.5	1.15%
Pb 220.353†	1969.9	496	ug/L	4.9	496	ug/L	4.9	0.98%
Sb 206.836†	1493.3	505	ug/L	7.8	505	ug/L	7.8	1.54%
Se 196.026†	574.4	528	ug/L	7.4	528	ug/L	7.4	1.41%
Sn 189.927†	1417.2	502	ug/L	5.5	502	ug/L	5.5	1.09%
Sr 421.552†	365577.2	487	ug/L	7.8	487	ug/L	7.8	1.59%
Ti 334.940†	347795.7	513	ug/L	3.4	513	ug/L	3.4	0.66%
Tl 190.801†	801.7	505	ug/L	4.7	505	ug/L	4.7	0.92%
V 292.402†	30579.1	498	ug/L	9.7	498	ug/L	9.7	1.95%
Zn 206.200†	10831.1	479	ug/L	4.4	479	ug/L	4.4	0.92%

Sequence No.: 88 **Autosampler Location: 90**
Sample ID: 350756906 **Date Collected: 11/19/2012 7:26:38 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350756906

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	209147.1	99.6	%	0.15				0.15%
Sc 361.383	2498573.8	95.9	%	0.37				0.39%
Ag 328.068†	-1487.5	0.056	ug/L	0.3328	0.056	ug/L	0.3328	591.83%
Al 308.215†	138.7	81.0	ug/L	10.46	81.0	ug/L	10.46	12.92%
As 188.979†	19.1	12.1	ug/L	1.25	12.1	ug/L	1.25	10.28%
Ba 233.527†	522.1	2.41	ug/L	0.032	2.41	ug/L	0.032	1.33%
Be 234.861†	815.3	0.004	ug/L	0.2050	0.004	ug/L	0.2050	>999.9%
Ca 315.887†	37904.7	6250	ug/L	40.8	6250	ug/L	40.8	0.65%
Cd 226.502†	177.3	-1.89	ug/L	0.254	-1.89	ug/L	0.254	13.40%
Co 228.616†	449.5	8.83	ug/L	0.076	8.83	ug/L	0.076	0.86%
Cr 267.716†	-26.2	-0.061	ug/L	0.1426	-0.061	ug/L	0.1426	232.57%
Cu 324.752†	-445.7	-1.23	ug/L	0.227	-1.23	ug/L	0.227	18.40%
Fe 259.939†	651303.9	59300	ug/L	283.3	59300	ug/L	283.3	0.48%
K 766.490†	1769.7	370	ug/L	7.8	370	ug/L	7.8	2.10%
Mg 279.077†	92182.6	9320	ug/L	138.0	9320	ug/L	138.0	1.48%
Mn 257.610†	162960.1	201	ug/L	0.5	201	ug/L	0.5	0.23%
Mo 202.031†	-12.1	0.737	ug/L	0.5135	0.737	ug/L	0.5135	69.67%
Na 589.592†	191782.9	15900	ug/L	75.7	15900	ug/L	75.7	0.48%
Ni 231.604†	20.9	0.200	ug/L	0.1193	0.200	ug/L	0.1193	59.62%
Pb 220.353†	5.8	-0.934	ug/L	2.6852	-0.934	ug/L	2.6852	287.64%
Sb 206.836†	-0.1	2.24	ug/L	2.270	2.24	ug/L	2.270	101.41%
Se 196.026†	-32.4	0.376	ug/L	1.5950	0.376	ug/L	1.5950	424.10%
Sn 189.927†	-5.0	-2.54	ug/L	1.407	-2.54	ug/L	1.407	55.50%
Sr 421.552†	26068.5	34.7	ug/L	0.21	34.7	ug/L	0.21	0.59%
Ti 334.940†	293.7	0.390	ug/L	0.0511	0.390	ug/L	0.0511	13.11%
Tl 190.801†	-5.1	3.84	ug/L	0.934	3.84	ug/L	0.934	24.29%
V 292.402†	257.4	-0.457	ug/L	0.0532	-0.457	ug/L	0.0532	11.65%
Zn 206.200†	39.8	2.12	ug/L	0.059	2.12	ug/L	0.059	2.78%

Sequence No.: 89 **Autosampler Location: 91**
Sample ID: 350756906L **Date Collected: 11/19/2012 7:32:50 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350756906L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203739.9	97.0	%	1.91				1.97%
Sc 361.383	2454478.7	94.2	%	1.04				1.11%
Ag 328.068†	-454.7	-0.293	ug/L	0.1673	-1.47	ug/L	0.836	57.05%
Al 308.215†	42.2	24.2	ug/L	0.99	121	ug/L	5.0	4.09%
As 188.979†	3.6	1.31	ug/L	1.303	6.57	ug/L	6.514	99.22%
Ba 233.527†	137.1	0.627	ug/L	0.0102	3.14	ug/L	0.051	1.63%
Be 234.861†	143.0	-0.081	ug/L	0.0770	-0.403	ug/L	0.3848	95.58%
Ca 315.887†	7785.8	1280	ug/L	24.2	6390	ug/L	121.1	1.90%
Cd 226.502†	38.4	-0.420	ug/L	0.2905	-2.10	ug/L	1.452	69.14%
Co 228.616†	104.3	1.87	ug/L	0.224	9.34	ug/L	1.121	12.00%
Cr 267.716†	-14.2	-0.057	ug/L	0.2345	-0.285	ug/L	1.1725	410.71%
Cu 324.752†	271.3	0.924	ug/L	0.2443	4.62	ug/L	1.222	26.44%
Fe 259.939†	135014.3	12300	ug/L	143.5	61500	ug/L	717.7	1.17%
K 766.490†	687.4	133	ug/L	10.4	665	ug/L	51.9	7.80%
Mg 279.077†	18338.9	1860	ug/L	32.9	9280	ug/L	164.4	1.77%
Mn 257.610†	33184.4	40.8	ug/L	0.38	204	ug/L	1.9	0.93%
Mo 202.031†	1.8	0.676	ug/L	0.0680	3.38	ug/L	0.340	10.06%
Na 589.592†	39317.5	3250	ug/L	33.1	16300	ug/L	165.5	1.02%
Ni 231.604†	4.0	-0.522	ug/L	0.2119	-2.61	ug/L	1.060	40.61%
Pb 220.353†	-8.2	-1.20	ug/L	0.641	-6.00	ug/L	3.204	53.35%
Sb 206.836†	0.9	1.44	ug/L	0.803	7.20	ug/L	4.016	55.77%
Se 196.026†	-1.8	2.90	ug/L	2.147	14.5	ug/L	10.74	74.16%
Sn 189.927†	-3.9	-1.73	ug/L	0.902	-8.64	ug/L	4.511	52.22%
Sr 421.552†	5404.6	7.18	ug/L	0.147	35.9	ug/L	0.73	2.05%
Ti 334.940†	125.7	0.142	ug/L	0.0201	0.711	ug/L	0.1005	14.13%
Tl 190.801†	1.6	-0.293	ug/L	3.3272	-1.46	ug/L	16.636	>999.9%
V 292.402†	43.1	-0.394	ug/L	0.0361	-1.97	ug/L	0.181	9.18%
Zn 206.200†	31.4	2.32	ug/L	0.024	11.6	ug/L	0.12	1.05%

Sequence No.: 90 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/19/2012 7:39:02 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	205807.2	98.0	%	0.97				0.99%
Sc 361.383	2431010.5	93.3	%	0.66				0.71%
Ag 328.068†	78671.0	507	ug/L	4.3	507	ug/L	4.3	0.85%
QC value within limits for Ag 328.068 Recovery = 101.34%								
Al 308.215†	42378.5	24900	ug/L	121.7	24900	ug/L	121.7	0.49%
QC value within limits for Al 308.215 Recovery = 99.69%								
As 188.979†	844.6	516	ug/L	2.7	516	ug/L	2.7	0.52%
QC value within limits for As 188.979 Recovery = 103.13%								
Ba 233.527†	87795.2	503	ug/L	6.5	503	ug/L	6.5	1.29%
QC value within limits for Ba 233.527 Recovery = 100.63%								
Be 234.861†	149240.9	507	ug/L	12.1	507	ug/L	12.1	2.39%
QC value within limits for Be 234.861 Recovery = 101.49%								
Ca 315.887†	148335.5	24500	ug/L	52.2	24500	ug/L	52.2	0.21%
QC value within limits for Ca 315.887 Recovery = 98.02%								
Cd 226.502†	5944.4	483	ug/L	1.7	483	ug/L	1.7	0.35%
QC value within limits for Cd 226.502 Recovery = 96.61%								
Co 228.616†	21090.7	504	ug/L	4.4	504	ug/L	4.4	0.88%
QC value within limits for Co 228.616 Recovery = 100.70%								
Cr 267.716†	24998.9	500	ug/L	4.0	500	ug/L	4.0	0.80%
QC value within limits for Cr 267.716 Recovery = 100.04%								
Cu 324.752†	189568.2	501	ug/L	3.7	501	ug/L	3.7	0.74%
QC value within limits for Cu 324.752 Recovery = 100.17%								
Fe 259.939†	443898.1	40400	ug/L	369.4	40400	ug/L	369.4	0.91%
QC value within limits for Fe 259.939 Recovery = 101.07%								
K 766.490†	109710.8	24000	ug/L	224.1	24000	ug/L	224.1	0.94%
QC value within limits for K 766.490 Recovery = 95.84%								
Mg 279.077†	245909.3	24800	ug/L	595.8	24800	ug/L	595.8	2.40%
QC value within limits for Mg 279.077 Recovery = 99.40%								
Mn 257.610†	412838.3	510	ug/L	4.2	510	ug/L	4.2	0.83%
QC value within limits for Mn 257.610 Recovery = 101.93%								
Mo 202.031†	3576.7	507	ug/L	5.2	507	ug/L	5.2	1.03%
QC value within limits for Mo 202.031 Recovery = 101.34%								
Na 589.592†	304103.0	25200	ug/L	363.8	25200	ug/L	363.8	1.44%
QC value within limits for Na 589.592 Recovery = 100.71%								
Ni 231.604†	10066.1	507	ug/L	2.9	507	ug/L	2.9	0.58%
QC value within limits for Ni 231.604 Recovery = 101.44%								
Pb 220.353†	2042.0	513	ug/L	4.8	513	ug/L	4.8	0.94%
QC value within limits for Pb 220.353 Recovery = 102.59%								
Sb 206.836†	1509.5	510	ug/L	4.0	510	ug/L	4.0	0.78%
QC value within limits for Sb 206.836 Recovery = 101.92%								
Se 196.026†	578.2	525	ug/L	5.3	525	ug/L	5.3	1.02%
QC value within limits for Se 196.026 Recovery = 105.01%								
Sn 189.927†	1179.1	416	ug/L	1.9	416	ug/L	1.9	0.46%
QC value within limits for Sn 189.927 Recovery = 103.95%								
Sr 421.552†	303730.9	405	ug/L	4.7	405	ug/L	4.7	1.17%
QC value within limits for Sr 421.552 Recovery = 101.22%								
Ti 334.940†	275303.3	406	ug/L	4.4	406	ug/L	4.4	1.09%
QC value within limits for Ti 334.940 Recovery = 101.52%								
Tl 190.801†	848.0	532	ug/L	5.4	532	ug/L	5.4	1.01%
QC value within limits for Tl 190.801 Recovery = 106.35%								
V 292.402†	30666.4	500	ug/L	3.0	500	ug/L	3.0	0.61%
QC value within limits for V 292.402 Recovery = 100.01%								
Zn 206.200†	11342.7	502	ug/L	3.6	502	ug/L	3.6	0.72%
QC value within limits for Zn 206.200 Recovery = 100.33%								

All analyte(s) passed QC.

Sequence No.: 91 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/19/2012 7:44:22 PM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	210460.5	100	%	1.7				1.65%
Sc 361.383	2599662.2	99.8	%	1.21				1.21%
Ag 328.068†	-199.0	-0.474	ug/L	0.2989	-0.474	ug/L	0.2989	63.10%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	24.0	13.5	ug/L	3.40	13.5	ug/L	3.40	25.18%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	0.6	-0.879	ug/L	1.2257	-0.879	ug/L	1.2257	139.36%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	21.9	0.077	ug/L	0.0158	0.077	ug/L	0.0158	20.47%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	0.5	0.010	ug/L	0.0180	0.010	ug/L	0.0180	172.89%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	35.9	-3.57	ug/L	0.628	-3.57	ug/L	0.628	17.60%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	5.9	0.278	ug/L	0.2383	0.278	ug/L	0.2383	85.61%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	16.6	0.108	ug/L	0.1508	0.108	ug/L	0.1508	139.91%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-10.4	-0.043	ug/L	0.0915	-0.043	ug/L	0.0915	215.16%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	72.7	0.464	ug/L	0.2200	0.464	ug/L	0.2200	47.43%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	152.0	11.0	ug/L	2.03	11.0	ug/L	2.03	18.34%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	135.0	12.3	ug/L	15.66	12.3	ug/L	15.66	127.28%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	7.5	3.16	ug/L	1.396	3.16	ug/L	1.396	44.16%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	48.9	-0.073	ug/L	0.0242	-0.073	ug/L	0.0242	33.39%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	6.5	0.811	ug/L	0.6370	0.811	ug/L	0.6370	78.58%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	181.0	11.1	ug/L	3.63	11.1	ug/L	3.63	32.69%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	4.3	-0.473	ug/L	0.1169	-0.473	ug/L	0.1169	24.71%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	-11.7	-1.23	ug/L	1.157	-1.23	ug/L	1.157	94.05%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	2.0	1.54	ug/L	0.332	1.54	ug/L	0.332	21.54%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	7.1	4.36	ug/L	0.916	4.36	ug/L	0.916	21.00%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-3.2	-1.37	ug/L	1.209	-1.37	ug/L	1.209	88.54%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	67.1	0.063	ug/L	0.0167	0.063	ug/L	0.0167	26.38%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	156.0	0.187	ug/L	0.0644	0.187	ug/L	0.0644	34.46%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	4.5	-0.623	ug/L	2.2460	-0.623	ug/L	2.2460	360.56%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-2.3	-0.205	ug/L	0.1201	-0.205	ug/L	0.1201	58.65%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-53.3	-1.26	ug/L	0.137	-1.26	ug/L	0.137	10.89%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 1 **Autosampler Location: 1**
Sample ID: STD1-Blank **Date Collected: 11/21/2012 12:02:08 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:41:34 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: STD1-Blank

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Sc Radial	224547.2	651.83	0.29%	100	%
Sc 361.383	2492771.4	31421.50	1.26%	100	%
Ag 328.068†	-196.2	18.28	9.32%	[0.00]	ug/L
Al 308.215†	-20.3	3.77	18.55%	[0.00]	ug/L
As 188.979†	-11.2	1.98	17.69%	[0.00]	ug/L
Ba 233.527†	-144.5	7.79	5.39%	[0.00]	ug/L
Be 234.861†	-437.7	5.32	1.22%	[0.00]	ug/L
Ca 315.887†	-472.4	4.73	1.00%	[0.00]	ug/L
Cd 226.502†	-44.2	1.31	2.97%	[0.00]	ug/L
Co 228.616†	-142.0	5.26	3.71%	[0.00]	ug/L
Cr 267.716†	64.8	11.12	17.16%	[0.00]	ug/L
Cu 324.752†	5718.2	41.68	0.73%	[0.00]	ug/L
Fe 259.939†	63.7	1.11	1.74%	[0.00]	ug/L
K 766.490†	-1740.1	88.04	5.06%	[0.00]	ug/L
Mg 279.077†	117.1	33.37	28.50%	[0.00]	ug/L
Mn 257.610†	282.0	16.02	5.68%	[0.00]	ug/L
Mo 202.031†	3.6	2.08	58.17%	[0.00]	ug/L
Na 589.592†	308.2	35.16	11.41%	[0.00]	ug/L
Ni 231.604†	-81.5	2.32	2.85%	[0.00]	ug/L
Pb 220.353†	40.4	3.25	8.04%	[0.00]	ug/L
Sb 206.836†	40.2	3.45	8.59%	[0.00]	ug/L
Se 196.026†	5.8	1.19	20.36%	[0.00]	ug/L
Sn 189.927†	-2.8	2.97	107.84%	[0.00]	ug/L
Sr 421.552†	41.3	2.94	7.11%	[0.00]	ug/L
Ti 334.940†	227.3	51.52	22.67%	[0.00]	ug/L
Tl 190.801†	-37.8	2.13	5.62%	[0.00]	ug/L
V 292.402†	-1.4	3.59	252.93%	[0.00]	ug/L
Zn 206.200†	15.1	5.16	34.25%	[0.00]	ug/L

Sequence No.: 2 **Autosampler Location: 14**
Sample ID: Calib Std 1Maj **Date Collected: 11/21/2012 12:08:17 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:44 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 1Maj

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Sc Radial	223694.3	1022.05	0.46%	99.6	%
Sc 361.383	2485902.6	25031.25	1.01%	99.7	%
Al 308.215†	37.9	3.54	9.34%	[25]	ug/L
Ba 233.527†	91.3	2.79	3.05%	[0.5]	ug/L
Be 234.861†	136.2	9.39	6.89%	[0.5]	ug/L
Ca 315.887†	164.0	3.10	1.89%	[25]	ug/L
Cd 226.502†	10.1	1.15	11.39%	[0.5]	ug/L
Co 228.616†	26.3	4.99	18.96%	[0.5]	ug/L
Fe 259.939†	515.0	9.15	1.78%	[40]	ug/L
K 766.490†	222.3	97.27	43.76%	[25]	ug/L
Mg 279.077†	298.5	8.77	2.94%	[25]	ug/L
Na 589.592†	227.4	47.48	20.88%	[25]	ug/L
Sr 421.552†	260.3	15.65	6.01%	[0.4]	ug/L
Ti 334.940†	279.3	20.62	7.38%	[0.4]	ug/L
V 292.402†	22.1	7.43	33.58%	[0.5]	ug/L

Sequence No.: 3 **Autosampler Location: 2**
Sample ID: Calib Std 1 **Date Collected: 11/21/2012 12:14:26 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:45 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Units
Sc Radial	222865.6	1001.95	0.45%	99.3	%
Sc 361.383	2503197.1	13655.33	0.55%	100	%
Ag 328.068†	786.3	30.74	3.91%	[5]	ug/L
Al 308.215†	413.6	9.47	2.29%	[250]	ug/L
As 188.979†	7.2	1.91	26.45%	[5]	ug/L
Ba 233.527†	867.9	2.47	0.28%	[5]	ug/L
Be 234.861†	1361.2	13.11	0.96%	[5]	ug/L
Ca 315.887†	1524.3	6.02	0.40%	[250]	ug/L
Cd 226.502†	75.6	2.42	3.20%	[5]	ug/L
Co 228.616†	200.9	8.54	4.25%	[5]	ug/L
Cr 267.716†	254.1	6.34	2.50%	[5]	ug/L
Cu 324.752†	1641.4	31.50	1.92%	[5]	ug/L
Fe 259.939†	5182.2	30.34	0.59%	[400]	ug/L
K 766.490†	1131.1	24.73	2.19%	[250]	ug/L
Mg 279.077†	3017.0	40.49	1.34%	[250]	ug/L
Mn 257.610†	4178.7	58.44	1.40%	[5]	ug/L
Mo 202.031†	31.4	3.65	11.61%	[5]	ug/L
Na 589.592†	2482.7	15.49	0.62%	[250]	ug/L
Ni 231.604†	97.9	5.17	5.29%	[5]	ug/L
Pb 220.353†	17.4	6.69	38.48%	[5]	ug/L
Sb 206.836†	14.6	1.04	7.15%	[5]	ug/L
Se 196.026†	4.1	3.70	89.56%	[5]	ug/L
Sn 189.927†	23.4	2.08	8.86%	[4]	ug/L
Sr 421.552†	2513.5	7.30	0.29%	[4]	ug/L
Ti 334.940†	2517.3	12.73	0.51%	[4]	ug/L
Tl 190.801†	8.3	3.20	38.69%	[5]	ug/L
V 292.402†	296.7	5.41	1.82%	[5]	ug/L
Zn 206.200†	116.4	1.54	1.32%	[5]	ug/L

Sequence No.: 4 **Autosampler Location: 3**
Sample ID: Calib Std 2 **Date Collected: 11/21/2012 12:20:36 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:47 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 2

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Units
Sc Radial	221852.6	1871.91	0.84%	98.8	%
Sc 361.383	2462052.9	16923.45	0.69%	98.8	%
Ag 328.068†	7757.5	167.20	2.16%	[50]	ug/L
Al 308.215†	4284.2	75.03	1.75%	[2500]	ug/L
As 188.979†	78.2	1.41	1.80%	[50]	ug/L
Ba 233.527†	8888.2	165.44	1.86%	[50]	ug/L
Be 234.861†	14160.4	938.40	6.63%	[50]	ug/L
Ca 315.887†	15304.4	40.00	0.26%	[2500]	ug/L
Cd 226.502†	719.5	4.21	0.59%	[50]	ug/L
Co 228.616†	2008.1	5.92	0.30%	[50]	ug/L
Cr 267.716†	2621.6	54.28	2.07%	[50]	ug/L
Cu 324.752†	17664.4	547.48	3.10%	[50]	ug/L
Fe 259.939†	52477.8	640.54	1.22%	[4000]	ug/L
K 766.490†	12251.0	181.90	1.48%	[2500]	ug/L
Mg 279.077†	30527.0	504.01	1.65%	[2500]	ug/L
Mn 257.610†	42202.0	852.55	2.02%	[50]	ug/L
Mo 202.031†	336.3	1.68	0.50%	[50]	ug/L
Na 589.592†	25747.1	54.45	0.21%	[2500]	ug/L
Ni 231.604†	965.9	7.65	0.79%	[50]	ug/L
Pb 220.353†	164.7	3.05	1.85%	[50]	ug/L
Sb 206.836†	161.2	4.22	2.62%	[50]	ug/L
Se 196.026†	54.9	4.36	7.94%	[50]	ug/L
Sn 189.927†	127.5	3.58	2.81%	[40]	ug/L
Sr 421.552†	25581.4	304.74	1.19%	[40]	ug/L
Ti 334.940†	25639.3	907.85	3.54%	[40]	ug/L
Tl 190.801†	81.0	2.52	3.11%	[50]	ug/L
V 292.402†	3140.1	97.54	3.11%	[50]	ug/L
Zn 206.200†	1152.0	10.03	0.87%	[50]	ug/L

Sequence No.: 5 **Autosampler Location: 4**
Sample ID: Calib Std 3 **Date Collected: 11/21/2012 12:25:52 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:48 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 3

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Sc Radial	219787.9	800.75	0.36%	97.9	%
Sc 361.383	2436250.1	28623.02	1.17%	97.7	%
Ag 328.068†	78138.0	1754.72	2.25%	[500]	ug/L
Al 308.215†	43887.0	117.22	0.27%	[25000]	ug/L
As 188.979†	835.1	10.54	1.26%	[500]	ug/L
Ba 233.527†	88362.7	903.42	1.02%	[500]	ug/L
Be 234.861†	150785.7	1896.04	1.26%	[500]	ug/L
Ca 315.887†	154371.0	711.13	0.46%	[25000]	ug/L
Cd 226.502†	7230.3	123.63	1.71%	[500]	ug/L
Co 228.616†	19838.5	287.60	1.45%	[500]	ug/L
Cr 267.716†	26136.5	310.83	1.19%	[500]	ug/L
Cu 324.752†	178392.0	599.40	0.34%	[500]	ug/L
Fe 259.939†	523394.2	1282.53	0.25%	[40000]	ug/L
K 766.490†	124347.4	329.45	0.26%	[25000]	ug/L
Mg 279.077†	304917.6	3643.60	1.19%	[25000]	ug/L
Mn 257.610†	415222.4	2146.18	0.52%	[500]	ug/L
Mo 202.031†	3368.8	33.96	1.01%	[500]	ug/L
Na 589.592†	263985.2	1161.60	0.44%	[25000]	ug/L
Ni 231.604†	9395.8	180.88	1.93%	[500]	ug/L
Pb 220.353†	1619.3	28.58	1.76%	[500]	ug/L
Sb 206.836†	1568.6	17.72	1.13%	[500]	ug/L
Se 196.026†	564.0	9.80	1.74%	[500]	ug/L
Sn 189.927†	1200.7	9.07	0.76%	[400]	ug/L
Sr 421.552†	257605.7	3137.65	1.22%	[400]	ug/L
Ti 334.940†	260689.4	1252.47	0.48%	[400]	ug/L
Tl 190.801†	819.9	7.83	0.95%	[500]	ug/L
V 292.402†	31400.3	690.22	2.20%	[500]	ug/L
Zn 206.200†	11500.9	92.90	0.81%	[500]	ug/L

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Sequence No.: 6 **Autosampler Location: 9**
Sample ID: Calib Std 4 **Date Collected: 11/21/2012 12:31:12 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:50 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: Calib Std 4

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc.	Units
Sc Radial	207084.7	2553.99	1.23%	92.2	%
Sc 361.383	2213778.0	18028.00	0.81%	88.8	%
Al 308.215†	449035.5	469.58	0.10%	[250000]	ug/L
As 188.979†	8413.3	33.97	0.40%	[5000]	ug/L
Ba 233.527†	827510.7	1921.73	0.23%	[5000]	ug/L
Be 234.861†	1509070.5	34440.13	2.28%	[5000]	ug/L
Ca 315.887†	1527484.8	9477.28	0.62%	[250000]	ug/L
Cd 226.502†	65107.7	534.40	0.82%	[5000]	ug/L
Co 228.616†	180761.0	392.50	0.22%	[5000]	ug/L
Cr 267.716†	243910.4	594.47	0.24%	[5000]	ug/L
Cu 324.752†	1822308.6	20308.75	1.11%	[5000]	ug/L
Fe 259.939†	4677324.1	21325.97	0.46%	[400000]	ug/L
K 766.490†	1317008.3	4176.51	0.32%	[250000]	ug/L
Mg 279.077†	2818406.4	29706.45	1.05%	[250000]	ug/L
Mn 257.610†	3827875.9	13225.39	0.35%	[5000]	ug/L
Mo 202.031†	31433.6	325.39	1.04%	[5000]	ug/L
Na 589.592†	2692164.3	58199.89	2.16%	[250000]	ug/L
Ni 231.604†	83812.7	1168.62	1.39%	[5000]	ug/L
Pb 220.353†	14990.4	31.84	0.21%	[5000]	ug/L
Sb 206.836†	15768.6	47.37	0.30%	[5000]	ug/L
Se 196.026†	5629.4	43.18	0.77%	[5000]	ug/L
Sn 189.927†	11285.1	56.15	0.50%	[4000]	ug/L
Sr 421.552†	2542406.4	28569.62	1.12%	[4000]	ug/L
Ti 334.940†	2486560.3	32775.22	1.32%	[4000]	ug/L
Tl 190.801†	7315.3	33.49	0.46%	[5000]	ug/L
V 292.402†	303784.4	3379.51	1.11%	[5000]	ug/L
Zn 206.200†	103633.9	616.33	0.59%	[5000]	ug/L

Calibration Summary

Analyte	Stds.	Equation	Intercept	Slope	Curvature	Corr. Coef.	Reslope
Ag 328.068	3	Wt. Lin	7.7	155.7	0.00000	0.999991	
Al 308.215	5	Wt. Lin	-5.7	1.738	0.00000	0.999652	
As 188.979	4	Wt. Lin	-1.1	1.649	0.00000	0.999619	
Ba 233.527	5	Wt. Lin	4.8	173.1	0.00000	0.999594	
Be 234.861	5	Wt. Lin	-10.0	290.7	0.00000	0.999110	
Ca 315.887	5	Wt. Lin	10.9	6.115	0.00000	0.999974	
Cd 226.502	5	Wt. Lin	3.1	14.07	0.00000	0.998994	
Co 228.616	5	Wt. Lin	7.0	38.65	0.00000	0.999188	
Cr 267.716	4	Wt. Lin	-0.8	51.12	0.00000	0.999409	
Cu 324.752	4	Wt. Lin	-157.5	359.4	0.00000	0.999944	
Fe 259.939	5	Wt. Lin	8.1	12.70	0.00000	0.998860	
K 766.490	5	Wt. Lin	99.9	4.823	0.00000	0.995966	
Mg 279.077	5	Wt. Lin	0.6	11.93	0.00000	0.999444	
Mn 257.610	4	Wt. Lin	138.0	811.3	0.00000	0.999083	
Mo 202.031	4	Wt. Lin	-1.4	6.588	0.00000	0.999412	
Na 589.592	5	Wt. Lin	-34.5	10.44	0.00000	0.999662	
Ni 231.604	4	Wt. Lin	7.4	18.20	0.00000	0.998182	
Pb 220.353	4	Wt. Lin	1.6	3.161	0.00000	0.999240	
Sb 206.836	4	Wt. Lin	-1.3	3.179	0.00000	0.999872	
Se 196.026	4	Wt. Lin	-1.5	1.129	0.00000	0.999998	
Sn 189.927	4	Wt. Lin	11.9	2.894	0.00000	0.999745	
Sr 421.552	5	Wt. Lin	5.2	636.8	0.00000	0.999949	
Ti 334.940	5	Wt. Lin	25.1	634.4	0.00000	0.999794	
Tl 190.801	4	Wt. Lin	0.4	1.569	0.00000	0.998696	
V 292.402	5	Wt. Lin	-8.9	61.93	0.00000	0.999864	
Zn 206.200	4	Wt. Lin	5.9	22.19	0.00000	0.998785	

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Sequence No.: 7 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/21/2012 12:55:46 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:42:51 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	220833.1	98.3	%	1.15				1.17%
Sc 361.383	2420162.2	97.1	%	0.73				0.75%
Ag 328.068†	25020.2	167	ug/L	3.4	167	ug/L	3.4	2.05%
QC value within limits for Ag 328.068 Recovery = 104.54%								
Al 308.215†	70206.4	40400	ug/L	286.2	40400	ug/L	286.2	0.71%
QC value within limits for Al 308.215 Recovery = 101.02%								
As 188.979†	676.0	415	ug/L	3.1	415	ug/L	3.1	0.76%
QC value within limits for As 188.979 Recovery = 103.63%								
Ba 233.527†	207670.1	1200	ug/L	7.9	1200	ug/L	7.9	0.66%
QC value within limits for Ba 233.527 Recovery = 99.97%								
Be 234.861†	123428.2	427	ug/L	6.8	427	ug/L	6.8	1.61%
QC value within limits for Be 234.861 Recovery = 106.64%								
Ca 315.887†	247869.9	40500	ug/L	76.1	40500	ug/L	76.1	0.19%
QC value within limits for Ca 315.887 Recovery = 101.33%								
Cd 226.502†	5465.2	384	ug/L	13.6	384	ug/L	13.6	3.54%
QC value within limits for Cd 226.502 Recovery = 95.98%								
Co 228.616†	15171.7	390	ug/L	5.1	390	ug/L	5.1	1.31%
QC value within limits for Co 228.616 Recovery = 97.60%								
Cr 267.716†	20450.0	401	ug/L	5.3	401	ug/L	5.3	1.32%
QC value within limits for Cr 267.716 Recovery = 100.15%								
Cu 324.752†	142266.8	395	ug/L	6.9	395	ug/L	6.9	1.74%
QC value within limits for Cu 324.752 Recovery = 98.80%								
Fe 259.939†	515724.8	40600	ug/L	216.6	40600	ug/L	216.6	0.53%
QC value within limits for Fe 259.939 Recovery = 101.51%								
K 766.490†	199610.6	41400	ug/L	322.1	41400	ug/L	322.1	0.78%
QC value within limits for K 766.490 Recovery = 103.42%								
Mg 279.077†	483812.2	40500	ug/L	697.1	40500	ug/L	697.1	1.72%
QC value within limits for Mg 279.077 Recovery = 101.37%								
Mn 257.610†	329865.4	406	ug/L	1.9	406	ug/L	1.9	0.46%
QC value within limits for Mn 257.610 Recovery = 101.54%								
Mo 202.031†	2690.3	410	ug/L	2.9	410	ug/L	2.9	0.70%
QC value within limits for Mo 202.031 Recovery = 102.58%								
Na 589.592†	417956.1	40000	ug/L	398.2	40000	ug/L	398.2	0.99%
QC value within limits for Na 589.592 Recovery = 100.12%								
Ni 231.604†	7562.3	415	ug/L	10.9	415	ug/L	10.9	2.62%
QC value within limits for Ni 231.604 Recovery = 103.73%								
Pb 220.353†	1267.2	401	ug/L	4.7	401	ug/L	4.7	1.17%
QC value within limits for Pb 220.353 Recovery = 100.21%								
Sb 206.836†	1251.6	389	ug/L	3.5	389	ug/L	3.5	0.90%
QC value within limits for Sb 206.836 Recovery = 97.32%								
Se 196.026†	443.8	422	ug/L	7.7	422	ug/L	7.7	1.81%
QC value within limits for Se 196.026 Recovery = 105.59%								
Sn 189.927†	1176.9	408	ug/L	2.4	408	ug/L	2.4	0.60%
QC value within limits for Sn 189.927 Recovery = 102.04%								
Sr 421.552†	247779.5	389	ug/L	6.5	389	ug/L	6.5	1.66%
QC value within limits for Sr 421.552 Recovery = 97.28%								
Ti 334.940†	268393.0	423	ug/L	1.7	423	ug/L	1.7	0.40%
QC value within limits for Ti 334.940 Recovery = 105.75%								
Tl 190.801†	639.3	407	ug/L	3.7	407	ug/L	3.7	0.90%
QC value within limits for Tl 190.801 Recovery = 101.70%								
V 292.402†	25755.2	414	ug/L	7.7	414	ug/L	7.7	1.87%
QC value within limits for V 292.402 Recovery = 103.57%								
Zn 206.200†	9161.3	413	ug/L	6.8	413	ug/L	6.8	1.63%
QC value within limits for Zn 206.200 Recovery = 103.36%								

All analyte(s) passed QC.

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Sequence No.: 8 **Autosampler Location: 1**
Sample ID: ICB **Date Collected: 11/21/2012 1:01:06 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:04 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	224929.8	100	%	1.0				1.03%
Sc 361.383	2507303.1	101	%	0.8				0.75%
Ag 328.068†	39.8	0.207	ug/L	0.1706	0.207	ug/L	0.1706	82.41%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	1.2	3.98	ug/L	0.868	3.98	ug/L	0.868	21.83%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	1.8	1.76	ug/L	1.575	1.76	ug/L	1.575	89.45%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	17.8	0.075	ug/L	0.0452	0.075	ug/L	0.0452	60.05%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	14.0	0.083	ug/L	0.0158	0.083	ug/L	0.0158	19.10%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	31.7	3.40	ug/L	1.999	3.40	ug/L	1.999	58.76%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	3.4	0.023	ug/L	0.0728	0.023	ug/L	0.0728	316.59%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	0.4	-0.170	ug/L	0.1735	-0.170	ug/L	0.1735	101.82%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	1.2	0.040	ug/L	0.1650	0.040	ug/L	0.1650	414.62%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-56.5	0.282	ug/L	0.2417	0.282	ug/L	0.2417	85.81%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	57.8	3.91	ug/L	1.062	3.91	ug/L	1.062	27.15%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	219.9	24.9	ug/L	7.77	24.9	ug/L	7.77	31.25%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	14.8	1.19	ug/L	1.182	1.19	ug/L	1.182	99.32%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	17.7	-0.148	ug/L	0.0060	-0.148	ug/L	0.0060	4.08%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	3.0	0.663	ug/L	0.5071	0.663	ug/L	0.5071	76.49%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	221.6	24.5	ug/L	6.14	24.5	ug/L	6.14	25.01%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	4.4	-0.160	ug/L	0.2759	-0.160	ug/L	0.2759	172.24%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	3.9	0.709	ug/L	0.8099	0.709	ug/L	0.8099	114.23%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	2.8	1.30	ug/L	0.872	1.30	ug/L	0.872	66.89%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-0.4	1.00	ug/L	1.460	1.00	ug/L	1.460	145.63%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	2.6	-3.22	ug/L	0.359	-3.22	ug/L	0.359	11.17%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	18.5	0.021	ug/L	0.0211	0.021	ug/L	0.0211	100.85%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	7.7	-0.027	ug/L	0.0541	-0.027	ug/L	0.0541	197.07%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-0.7	-0.704	ug/L	2.0517	-0.704	ug/L	2.0517	291.59%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	-1.1	0.125	ug/L	0.0603	0.125	ug/L	0.0603	48.22%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-0.4	-0.285	ug/L	0.1456	-0.285	ug/L	0.1456	51.12%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

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Sequence No.: 9 **Autosampler Location: 5**
Sample ID: AFCEE CRI **Date Collected: 11/21/2012 1:07:15 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:05 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: AFCEE CRI

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228948.6	102	%	3.5				3.40%
Sc 361.383	2520190.9	101	%	0.6				0.59%
Ag 328.068†	1629.1	10.4	ug/L	0.06	10.4	ug/L	0.06	0.62%
QC value within limits for Ag 328.068 Recovery = 104.25%								
Al 308.215†	359.2	210	ug/L	5.7	210	ug/L	5.7	2.73%
QC value within limits for Al 308.215 Recovery = 105.04%								
As 188.979†	50.4	31.3	ug/L	1.13	31.3	ug/L	1.13	3.60%
QC value within limits for As 188.979 Recovery = 104.28%								
Ba 233.527†	1758.7	10.1	ug/L	0.03	10.1	ug/L	0.03	0.30%
QC value within limits for Ba 233.527 Recovery = 101.31%								
Be 234.861†	1433.3	4.97	ug/L	0.058	4.97	ug/L	0.058	1.16%
QC value within limits for Be 234.861 Recovery = 99.35%								
Ca 315.887†	6126.1	1000	ug/L	32.5	1000	ug/L	32.5	3.25%
QC value within limits for Ca 315.887 Recovery = 100.00%								
Cd 226.502†	72.1	4.90	ug/L	0.159	4.90	ug/L	0.159	3.25%
QC value within limits for Cd 226.502 Recovery = 98.03%								
Co 228.616†	397.1	10.1	ug/L	0.13	10.1	ug/L	0.13	1.25%
QC value within limits for Co 228.616 Recovery = 100.79%								
Cr 267.716†	529.0	10.4	ug/L	0.13	10.4	ug/L	0.13	1.23%
QC value within limits for Cr 267.716 Recovery = 103.70%								
Cu 324.752†	3501.4	10.1	ug/L	0.48	10.1	ug/L	0.48	4.70%
QC value within limits for Cu 324.752 Recovery = 101.23%								
Fe 259.939†	699.0	54.4	ug/L	1.46	54.4	ug/L	1.46	2.68%
QC value within limits for Fe 259.939 Recovery = 108.80%								
K 766.490†	4769.4	968	ug/L	42.0	968	ug/L	42.0	4.34%
QC value within limits for K 766.490 Recovery = 96.82%								
Mg 279.077†	12201.8	1020	ug/L	35.1	1020	ug/L	35.1	3.43%
QC value within limits for Mg 279.077 Recovery = 102.26%								
Mn 257.610†	8707.7	10.6	ug/L	0.10	10.6	ug/L	0.10	0.99%
QC value within limits for Mn 257.610 Recovery = 105.63%								
Mo 202.031†	100.7	15.5	ug/L	0.21	15.5	ug/L	0.21	1.35%
QC value within limits for Mo 202.031 Recovery = 103.35%								
Na 589.592†	10308.6	991	ug/L	47.9	991	ug/L	47.9	4.83%
QC value within limits for Na 589.592 Recovery = 99.10%								
Ni 231.604†	392.1	21.1	ug/L	0.30	21.1	ug/L	0.30	1.44%
QC value within limits for Ni 231.604 Recovery = 105.49%								
Pb 220.353†	79.4	24.6	ug/L	0.50	24.6	ug/L	0.50	2.01%
QC value within limits for Pb 220.353 Recovery = 98.50%								
Sb 206.836†	153.8	48.7	ug/L	0.71	48.7	ug/L	0.71	1.45%
QC value within limits for Sb 206.836 Recovery = 97.43%								
Se 196.026†	30.7	28.7	ug/L	2.33	28.7	ug/L	2.33	8.12%
QC value within limits for Se 196.026 Recovery = 95.65%								
Sn 189.927†	31.3	6.84	ug/L	1.416	6.84	ug/L	1.416	20.71%
QC value less than the lower limit for Sn 189.927 Recovery = 68.40%								
Sr 421.552†	3048.4	4.78	ug/L	0.219	4.78	ug/L	0.219	4.59%
QC value within limits for Sr 421.552 Recovery = 95.58%								
Ti 334.940†	3385.2	5.30	ug/L	0.121	5.30	ug/L	0.121	2.29%
QC value within limits for Ti 334.940 Recovery = 105.92%								
Tl 190.801†	95.3	60.4	ug/L	1.85	60.4	ug/L	1.85	3.07%
QC value within limits for Tl 190.801 Recovery = 100.60%								
V 292.402†	631.5	10.4	ug/L	0.06	10.4	ug/L	0.06	0.60%
QC value within limits for V 292.402 Recovery = 103.52%								
Zn 206.200†	460.2	20.5	ug/L	0.11	20.5	ug/L	0.11	0.55%
QC value within limits for Zn 206.200 Recovery = 102.55%								

QC Failed. Continue with analysis.

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Sequence No.: 10 **Autosampler Location: 7**
Sample ID: ICSA **Date Collected: 11/21/2012 1:13:28 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:06 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSA

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	217573.2	96.9	%	1.17				1.21%
Sc 361.383	2272000.1	91.1	%	1.89				2.08%
Ag 328.068†	-5235.6	-0.028	ug/L	0.6152	-0.028	ug/L	0.6152	>999.9%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	432744.8	249000	ug/L	3057.7	249000	ug/L	3057.7	1.23%
QC value within limits for Al 308.215 Recovery = 99.61%								
As 188.979†	-8.3	2.07	ug/L	0.997	2.07	ug/L	0.997	48.27%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	-156.5	-0.101	ug/L	0.1050	-0.101	ug/L	0.1050	104.33%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	-2851.3	-0.010	ug/L	1.4296	-0.010	ug/L	1.4296	>999.9%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	1472686.3	241000	ug/L	2456.2	241000	ug/L	2456.2	1.02%
QC value within limits for Ca 315.887 Recovery = 96.33%								
Cd 226.502†	322.0	0.032	ug/L	0.5092	0.032	ug/L	0.5092	>999.9%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	212.7	-0.493	ug/L	0.2630	-0.493	ug/L	0.2630	53.36%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-109.1	-0.035	ug/L	0.0184	-0.035	ug/L	0.0184	52.06%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-2166.9	-5.59	ug/L	0.215	-5.59	ug/L	0.215	3.84%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	2638598.6	208000	ug/L	1828.2	208000	ug/L	1828.2	0.88%
QC value within limits for Fe 259.939 Recovery = 92.33%								
K 766.490†	191.9	19.1	ug/L	11.53	19.1	ug/L	11.53	60.51%
Mg 279.077†	2876036.4	241000	ug/L	3217.5	241000	ug/L	3217.5	1.33%
QC value within limits for Mg 279.077 Recovery = 96.41%								
Mn 257.610†	1200.4	-0.062	ug/L	0.2137	-0.062	ug/L	0.2137	346.99%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	-79.4	-2.90	ug/L	0.930	-2.90	ug/L	0.930	32.05%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	283.7	30.5	ug/L	4.63	30.5	ug/L	4.63	15.20%
Ni 231.604†	26.0	0.415	ug/L	0.4664	0.415	ug/L	0.4664	112.46%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	7.0	6.04	ug/L	3.754	6.04	ug/L	3.754	62.19%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	35.2	0.062	ug/L	4.4412	0.062	ug/L	4.4412	>999.9%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-161.9	-0.063	ug/L	5.2401	-0.063	ug/L	5.2401	>999.9%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-59.9	-3.65	ug/L	1.732	-3.65	ug/L	1.732	47.46%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	889.6	1.39	ug/L	0.067	1.39	ug/L	0.067	4.85%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	-376.3	-0.633	ug/L	0.1180	-0.633	ug/L	0.1180	18.66%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-19.8	0.109	ug/L	3.9613	0.109	ug/L	3.9613	>999.9%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	725.0	0.004	ug/L	0.4869	0.004	ug/L	0.4869	>999.9%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	79.4	0.812	ug/L	0.0794	0.812	ug/L	0.0794	9.77%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

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Sequence No.: 11 **Autosampler Location: 8**
Sample ID: ICSAB **Date Collected: 11/21/2012 1:18:46 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:07 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSAB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	214168.5	95.4	%	0.66				0.69%
Sc 361.383	2315362.6	92.9	%	1.07				1.15%
Ag 328.068†	25892.5	200	ug/L	2.1	200	ug/L	2.1	1.06%
QC value within limits for Ag 328.068 Recovery = 100.17%								
Al 308.215†	431865.8	249000	ug/L	652.4	249000	ug/L	652.4	0.26%
QC value within limits for Al 308.215 Recovery = 99.41%								
As 188.979†	155.4	104	ug/L	3.0	104	ug/L	3.0	2.90%
QC value within limits for As 188.979 Recovery = 104.48%								
Ba 233.527†	80826.3	468	ug/L	5.1	468	ug/L	5.1	1.08%
QC value within limits for Ba 233.527 Recovery = 93.53%								
Be 234.861†	142880.8	501	ug/L	7.2	501	ug/L	7.2	1.44%
QC value within limits for Be 234.861 Recovery = 100.29%								
Ca 315.887†	1472390.3	241000	ug/L	4419.7	241000	ug/L	4419.7	1.84%
QC value within limits for Ca 315.887 Recovery = 96.31%								
Cd 226.502†	12881.2	893	ug/L	15.7	893	ug/L	15.7	1.76%
QC value within limits for Cd 226.502 Recovery = 89.27%								
Co 228.616†	17668.1	450	ug/L	7.3	450	ug/L	7.3	1.62%
QC value within limits for Co 228.616 Recovery = 90.00%								
Cr 267.716†	23942.6	471	ug/L	6.0	471	ug/L	6.0	1.27%
QC value within limits for Cr 267.716 Recovery = 94.13%								
Cu 324.752†	172572.2	479	ug/L	4.8	479	ug/L	4.8	1.00%
QC value within limits for Cu 324.752 Recovery = 95.88%								
Fe 259.939†	2668611.5	210000	ug/L	2683.0	210000	ug/L	2683.0	1.28%
QC value within limits for Fe 259.939 Recovery = 93.38%								
K 766.490†	146.8	9.72	ug/L	5.029	9.72	ug/L	5.029	51.74%
Mg 279.077†	2888964.0	242000	ug/L	1448.2	242000	ug/L	1448.2	0.60%
QC value within limits for Mg 279.077 Recovery = 96.84%								
Mn 257.610†	380350.2	467	ug/L	5.1	467	ug/L	5.1	1.10%
QC value within limits for Mn 257.610 Recovery = 93.45%								
Mo 202.031†	3110.1	481	ug/L	8.4	481	ug/L	8.4	1.74%
QC value within limits for Mo 202.031 Recovery = 96.27%								
Na 589.592†	188.8	21.4	ug/L	7.07	21.4	ug/L	7.07	33.05%
Ni 231.604†	16376.9	899	ug/L	12.4	899	ug/L	12.4	1.38%
QC value within limits for Ni 231.604 Recovery = 89.89%								
Pb 220.353†	149.1	51.2	ug/L	2.23	51.2	ug/L	2.23	4.36%
QC value within limits for Pb 220.353 Recovery = 102.42%								
Sb 206.836†	1823.0	559	ug/L	9.5	559	ug/L	9.5	1.69%
QC value within limits for Sb 206.836 Recovery = 93.21%								
Se 196.026†	-98.9	57.8	ug/L	7.59	57.8	ug/L	7.59	13.15%
QC value within limits for Se 196.026 Recovery = 115.50%								
Sn 189.927†	1360.4	490	ug/L	11.7	490	ug/L	11.7	2.39%
QC value within limits for Sn 189.927 Recovery = 97.93%								
Sr 421.552†	303588.1	477	ug/L	8.6	477	ug/L	8.6	1.81%
QC value within limits for Sr 421.552 Recovery = 95.35%								
Ti 334.940†	316543.2	499	ug/L	3.8	499	ug/L	3.8	0.77%
QC value within limits for Ti 334.940 Recovery = 99.78%								
Tl 190.801†	122.7	87.8	ug/L	3.58	87.8	ug/L	3.58	4.08%
QC value within limits for Tl 190.801 Recovery = 87.79%								
V 292.402†	30140.0	476	ug/L	6.7	476	ug/L	6.7	1.41%
QC value within limits for V 292.402 Recovery = 95.10%								
Zn 206.200†	20074.9	904	ug/L	13.4	904	ug/L	13.4	1.48%
QC value within limits for Zn 206.200 Recovery = 90.35%								

All analyte(s) passed QC.

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Sequence No.: 12 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 1:24:00 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:09 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	223025.2	99.3	%	1.08				1.09%
Sc 361.383	2424564.1	97.3	%	1.36				1.40%
Ag 328.068†	80164.8	522	ug/L	9.2	522	ug/L	9.2	1.77%
QC value within limits for Ag 328.068 Recovery = 104.30%								
Al 308.215†	43077.0	24800	ug/L	130.7	24800	ug/L	130.7	0.53%
QC value within limits for Al 308.215 Recovery = 99.19%								
As 188.979†	842.9	516	ug/L	8.0	516	ug/L	8.0	1.56%
QC value within limits for As 188.979 Recovery = 103.29%								
Ba 233.527†	88370.8	511	ug/L	7.8	511	ug/L	7.8	1.52%
QC value within limits for Ba 233.527 Recovery = 102.11%								
Be 234.861†	147374.1	509	ug/L	3.3	509	ug/L	3.3	0.65%
QC value within limits for Be 234.861 Recovery = 101.78%								
Ca 315.887†	153441.3	25100	ug/L	168.4	25100	ug/L	168.4	0.67%
QC value within limits for Ca 315.887 Recovery = 100.36%								
Cd 226.502†	7232.0	510	ug/L	3.5	510	ug/L	3.5	0.68%
QC value within limits for Cd 226.502 Recovery = 101.91%								
Co 228.616†	19854.2	512	ug/L	9.5	512	ug/L	9.5	1.87%
QC value within limits for Co 228.616 Recovery = 102.31%								
Cr 267.716†	26135.8	512	ug/L	6.7	512	ug/L	6.7	1.31%
QC value within limits for Cr 267.716 Recovery = 102.38%								
Cu 324.752†	177154.9	492	ug/L	4.1	492	ug/L	4.1	0.83%
QC value within limits for Cu 324.752 Recovery = 98.40%								
Fe 259.939†	514767.7	40500	ug/L	235.5	40500	ug/L	235.5	0.58%
QC value within limits for Fe 259.939 Recovery = 101.33%								
K 766.490†	123079.4	25500	ug/L	99.4	25500	ug/L	99.4	0.39%
QC value within limits for K 766.490 Recovery = 102.00%								
Mg 279.077†	300425.9	25200	ug/L	481.8	25200	ug/L	481.8	1.91%
QC value within limits for Mg 279.077 Recovery = 100.72%								
Mn 257.610†	417748.5	514	ug/L	2.5	514	ug/L	2.5	0.49%
QC value within limits for Mn 257.610 Recovery = 102.90%								
Mo 202.031†	3370.7	514	ug/L	8.7	514	ug/L	8.7	1.70%
QC value within limits for Mo 202.031 Recovery = 102.72%								
Na 589.592†	254845.1	24400	ug/L	289.0	24400	ug/L	289.0	1.18%
QC value within limits for Na 589.592 Recovery = 97.68%								
Ni 231.604†	9573.3	525	ug/L	9.9	525	ug/L	9.9	1.88%
QC value within limits for Ni 231.604 Recovery = 105.08%								
Pb 220.353†	1636.3	516	ug/L	7.3	516	ug/L	7.3	1.42%
QC value within limits for Pb 220.353 Recovery = 103.28%								
Sb 206.836†	1581.7	492	ug/L	7.6	492	ug/L	7.6	1.54%
QC value within limits for Sb 206.836 Recovery = 98.43%								
Se 196.026†	563.9	528	ug/L	7.8	528	ug/L	7.8	1.49%
QC value within limits for Se 196.026 Recovery = 105.52%								
Sn 189.927†	1210.8	418	ug/L	7.7	418	ug/L	7.7	1.83%
QC value within limits for Sn 189.927 Recovery = 104.55%								
Sr 421.552†	252511.8	397	ug/L	8.2	397	ug/L	8.2	2.06%
QC value within limits for Sr 421.552 Recovery = 99.14%								
Ti 334.940†	258438.2	407	ug/L	3.1	407	ug/L	3.1	0.77%
QC value within limits for Ti 334.940 Recovery = 101.83%								
Tl 190.801†	824.3	524	ug/L	10.7	524	ug/L	10.7	2.04%
QC value within limits for Tl 190.801 Recovery = 104.73%								
V 292.402†	32012.5	515	ug/L	11.1	515	ug/L	11.1	2.16%
QC value within limits for V 292.402 Recovery = 103.10%								
Zn 206.200†	11736.0	530	ug/L	7.3	530	ug/L	7.3	1.38%
QC value within limits for Zn 206.200 Recovery = 105.97%								

All analyte(s) passed QC.

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Sequence No.: 13 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 1:29:20 AM**
Analyst: **Data Type: Reprocessed on 11/21/2012 1:43:10 AM**
Logged In Analyst (Original) : inorg
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	211485.5	94.2	%	8.67				9.20%
Sc 361.383	2473466.1	99.2	%	0.64				0.64%
Ag 328.068†	20.1	0.085	ug/L	0.1134	0.085	ug/L	0.1134	134.05%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	41.2	27.0	ug/L	7.60	27.0	ug/L	7.60	28.17%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	3.0	2.46	ug/L	1.552	2.46	ug/L	1.552	63.07%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	20.3	0.090	ug/L	0.0535	0.090	ug/L	0.0535	59.67%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	21.6	0.110	ug/L	0.0264	0.110	ug/L	0.0264	23.93%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	138.1	20.8	ug/L	5.52	20.8	ug/L	5.52	26.53%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	4.3	0.086	ug/L	0.1942	0.086	ug/L	0.1942	224.69%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	8.2	0.029	ug/L	0.0752	0.029	ug/L	0.0752	258.62%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	4.6	0.106	ug/L	0.1606	0.106	ug/L	0.1606	151.26%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	129.7	0.800	ug/L	0.1535	0.800	ug/L	0.1535	19.19%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	374.0	28.8	ug/L	3.99	28.8	ug/L	3.99	13.85%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	76.3	-4.89	ug/L	20.007	-4.89	ug/L	20.007	408.91%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	249.7	20.9	ug/L	3.18	20.9	ug/L	3.18	15.23%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	53.8	-0.104	ug/L	0.0151	-0.104	ug/L	0.0151	14.49%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	3.3	0.724	ug/L	0.0867	0.724	ug/L	0.0867	11.97%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	203.4	22.8	ug/L	4.79	22.8	ug/L	4.79	21.02%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-0.5	-0.430	ug/L	0.2973	-0.430	ug/L	0.2973	69.15%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	0.5	-0.369	ug/L	1.1597	-0.369	ug/L	1.1597	314.03%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-1.2	0.042	ug/L	0.5799	0.042	ug/L	0.5799	>999.9%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	3.2	4.24	ug/L	2.846	4.24	ug/L	2.846	67.18%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	1.0	-3.75	ug/L	0.994	-3.75	ug/L	0.994	26.48%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	69.3	0.101	ug/L	0.0366	0.101	ug/L	0.0366	36.37%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	95.2	0.110	ug/L	0.0418	0.110	ug/L	0.0418	37.87%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-2.2	-1.70	ug/L	0.583	-1.70	ug/L	0.583	34.39%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	0.3	0.147	ug/L	0.0385	0.147	ug/L	0.0385	26.23%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	3.4	-0.113	ug/L	0.1144	-0.113	ug/L	0.1144	100.82%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

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Analysis Begun

Start Time: 11/21/2012 1:45:20 AM **Plasma On Time: 11/20/2012 7:01:25 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\112012A.sif
Batch ID: 112012A
Results Data Set: 112012A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 1 **Autosampler Location: 6**
Sample ID: ICV **Date Collected: 11/21/2012 1:45:22 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**
User canceled analysis.

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Analysis Begun

Start Time: 11/21/2012 1:45:39 AM **Plasma On Time: 11/20/2012 7:01:25 AM**
Logged In Analyst: inorg **Technique: ICP Continuous**
Spectrometer Model: Optima 4300 DV, S/N 077N3112401Autosampler Model: AS-93plus

Sample Information File: D:\pe\inorg\Sample Information\112012A.sif
Batch ID: 112012A
Results Data Set: 112012A-2
Results Library: d:\pe\inorg\Results\Results.mdb

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Sequence No.: 8 **Autosampler Location: 38**
Sample ID: 154326MB **Date Collected: 11/21/2012 1:45:40 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154326MB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	235887.9	105	%	1.5				1.41%
Sc 361.383	2600902.0	104	%	1.1				1.01%
Ag 328.068†	9.9	0.015	ug/L	0.1927	0.015	ug/L	0.1927	>999.9%
Al 308.215†	14.2	11.4	ug/L	2.94	11.4	ug/L	2.94	25.71%
As 188.979†	2.6	2.20	ug/L	2.993	2.20	ug/L	2.993	136.11%
Ba 233.527†	13.7	0.051	ug/L	0.0080	0.051	ug/L	0.0080	15.56%
Be 234.861†	-0.8	0.032	ug/L	0.0125	0.032	ug/L	0.0125	38.99%
Ca 315.887†	101.2	14.8	ug/L	1.68	14.8	ug/L	1.68	11.35%
Cd 226.502†	3.3	0.017	ug/L	0.0962	0.017	ug/L	0.0962	567.76%
Co 228.616†	3.0	-0.104	ug/L	0.0900	-0.104	ug/L	0.0900	86.66%
Cr 267.716†	-0.4	0.008	ug/L	0.0626	0.008	ug/L	0.0626	775.04%
Cu 324.752†	-254.9	-0.271	ug/L	0.0284	-0.271	ug/L	0.0284	10.48%
Fe 259.939†	52.5	3.50	ug/L	0.460	3.50	ug/L	0.460	13.16%
K 766.490†	275.0	36.3	ug/L	9.71	36.3	ug/L	9.71	26.74%
Mg 279.077†	17.5	1.41	ug/L	0.913	1.41	ug/L	0.913	64.66%
Mn 257.610†	432.1	0.363	ug/L	0.0111	0.363	ug/L	0.0111	3.06%
Mo 202.031†	0.5	0.295	ug/L	0.1083	0.295	ug/L	0.1083	36.70%
Na 589.592†	74.0	10.4	ug/L	5.22	10.4	ug/L	5.22	50.22%
Ni 231.604†	0.8	-0.358	ug/L	0.1046	-0.358	ug/L	0.1046	29.21%
Pb 220.353†	-2.0	-1.16	ug/L	0.904	-1.16	ug/L	0.904	77.95%
Sb 206.836†	-6.3	-1.57	ug/L	0.331	-1.57	ug/L	0.331	20.99%
Se 196.026†	1.6	2.76	ug/L	1.501	2.76	ug/L	1.501	54.30%
Sn 189.927†	29.9	6.25	ug/L	1.688	6.25	ug/L	1.688	27.01%
Sr 421.552†	-1.8	-0.011	ug/L	0.0221	-0.011	ug/L	0.0221	199.98%
Ti 334.940†	90.4	0.103	ug/L	0.0326	0.103	ug/L	0.0326	31.66%
Tl 190.801†	-1.6	-1.31	ug/L	1.619	-1.31	ug/L	1.619	123.99%
V 292.402†	-0.2	0.140	ug/L	0.1446	0.140	ug/L	0.1446	103.23%
Zn 206.200†	38.7	1.48	ug/L	0.165	1.48	ug/L	0.165	11.18%

Sequence No.: 9 **Autosampler Location: 39**
Sample ID: 154327LCS **Date Collected: 11/21/2012 1:51:51 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154327LCS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	227159.4	101	%	0.5				0.45%
Sc 361.383	2491261.0	99.9	%	0.76				0.76%
Ag 328.068†	28768.6	193	ug/L	5.7	193	ug/L	5.7	2.97%
Al 308.215†	82966.2	47800	ug/L	165.0	47800	ug/L	165.0	0.35%
As 188.979†	792.9	486	ug/L	8.2	486	ug/L	8.2	1.69%
Ba 233.527†	246010.7	1420	ug/L	10.1	1420	ug/L	10.1	0.71%
Be 234.861†	139176.2	481	ug/L	12.3	481	ug/L	12.3	2.56%
Ca 315.887†	291794.5	47700	ug/L	143.7	47700	ug/L	143.7	0.30%
Cd 226.502†	6477.9	455	ug/L	9.7	455	ug/L	9.7	2.12%
Co 228.616†	17898.6	461	ug/L	13.6	461	ug/L	13.6	2.94%
Cr 267.716†	24637.7	483	ug/L	6.3	483	ug/L	6.3	1.31%
Cu 324.752†	168468.7	468	ug/L	7.6	468	ug/L	7.6	1.63%
Fe 259.939†	608200.2	47900	ug/L	14.9	47900	ug/L	14.9	0.03%
K 766.490†	237534.7	49200	ug/L	217.4	49200	ug/L	217.4	0.44%
Mg 279.077†	558609.9	46800	ug/L	315.3	46800	ug/L	315.3	0.67%
Mn 257.610†	390610.8	481	ug/L	4.1	481	ug/L	4.1	0.85%
Mo 202.031†	3201.2	488	ug/L	8.3	488	ug/L	8.3	1.71%
Na 589.592†	510580.9	48900	ug/L	897.3	48900	ug/L	897.3	1.83%
Ni 231.604†	8633.7	474	ug/L	17.0	474	ug/L	17.0	3.58%
Pb 220.353†	1487.7	471	ug/L	6.1	471	ug/L	6.1	1.30%
Sb 206.836†	1471.4	457	ug/L	6.0	457	ug/L	6.0	1.32%
Se 196.026†	519.7	495	ug/L	3.4	495	ug/L	3.4	0.69%
Sn 189.927†	1412.9	491	ug/L	6.5	491	ug/L	6.5	1.33%
Sr 421.552†	290985.2	457	ug/L	1.9	457	ug/L	1.9	0.42%
Ti 334.940†	316040.6	498	ug/L	8.8	498	ug/L	8.8	1.77%
Tl 190.801†	738.9	470	ug/L	4.4	470	ug/L	4.4	0.93%
V 292.402†	29979.0	482	ug/L	15.0	482	ug/L	15.0	3.11%
Zn 206.200†	10594.6	478	ug/L	13.6	478	ug/L	13.6	2.84%

Sequence No.: 10 **Autosampler Location: 40**
Sample ID: 154328LCSD **Date Collected: 11/21/2012 1:57:15 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154328LCSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	222553.5	99.1	%	0.59				0.59%
Sc 361.383	2487394.2	99.8	%	0.47				0.47%
Ag 328.068†	30035.8	201	ug/L	1.7	201	ug/L	1.7	0.84%
Al 308.215†	87686.7	50500	ug/L	169.0	50500	ug/L	169.0	0.33%
As 188.979†	804.3	493	ug/L	3.6	493	ug/L	3.6	0.73%
Ba 233.527†	250148.2	1450	ug/L	8.5	1450	ug/L	8.5	0.59%
Be 234.861†	143144.2	495	ug/L	5.8	495	ug/L	5.8	1.18%
Ca 315.887†	303767.4	49700	ug/L	203.2	49700	ug/L	203.2	0.41%
Cd 226.502†	6716.3	472	ug/L	6.7	472	ug/L	6.7	1.43%
Co 228.616†	18652.4	480	ug/L	3.5	480	ug/L	3.5	0.73%
Cr 267.716†	25219.4	494	ug/L	4.4	494	ug/L	4.4	0.89%
Cu 324.752†	171598.7	477	ug/L	4.1	477	ug/L	4.1	0.86%
Fe 259.939†	639678.1	50400	ug/L	58.9	50400	ug/L	58.9	0.12%
K 766.490†	249438.4	51700	ug/L	298.8	51700	ug/L	298.8	0.58%
Mg 279.077†	577942.8	48400	ug/L	756.9	48400	ug/L	756.9	1.56%
Mn 257.610†	396888.8	489	ug/L	3.4	489	ug/L	3.4	0.69%
Mo 202.031†	3238.7	494	ug/L	3.6	494	ug/L	3.6	0.72%
Na 589.592†	527326.8	50500	ug/L	515.7	50500	ug/L	515.7	1.02%
Ni 231.604†	8966.5	492	ug/L	5.9	492	ug/L	5.9	1.21%
Pb 220.353†	1516.2	480	ug/L	3.7	480	ug/L	3.7	0.78%
Sb 206.836†	1503.9	467	ug/L	1.9	467	ug/L	1.9	0.40%
Se 196.026†	528.9	504	ug/L	4.3	504	ug/L	4.3	0.86%
Sn 189.927†	1445.8	502	ug/L	4.7	502	ug/L	4.7	0.93%
Sr 421.552†	309281.1	486	ug/L	3.2	486	ug/L	3.2	0.67%
Ti 334.940†	323224.0	509	ug/L	3.2	509	ug/L	3.2	0.64%
Tl 190.801†	757.6	482	ug/L	4.4	482	ug/L	4.4	0.92%
V 292.402†	31309.3	504	ug/L	3.8	504	ug/L	3.8	0.75%
Zn 206.200†	10950.2	494	ug/L	5.7	494	ug/L	5.7	1.15%

Sequence No.: 11 **Autosampler Location: 41**
Sample ID: 350762201 **Date Collected: 11/21/2012 2:02:35 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762201

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233833.7	104	%	0.4				0.41%
Sc 361.383	2623711.0	105	%	0.2				0.17%
Ag 328.068†	-22.5	-0.095	ug/L	0.1198	-0.095	ug/L	0.1198	125.72%
Al 308.215†	1341.5	775	ug/L	9.2	775	ug/L	9.2	1.19%
As 188.979†	4.9	3.68	ug/L	0.546	3.68	ug/L	0.546	14.83%
Ba 233.527†	1743.2	10.0	ug/L	0.04	10.0	ug/L	0.04	0.41%
Be 234.861†	38.7	0.196	ug/L	0.0300	0.196	ug/L	0.0300	15.32%
Ca 315.887†	50426.9	8240	ug/L	25.8	8240	ug/L	25.8	0.31%
Cd 226.502†	8.9	0.352	ug/L	0.2475	0.352	ug/L	0.2475	70.33%
Co 228.616†	29.9	0.026	ug/L	0.1414	0.026	ug/L	0.1414	546.45%
Cr 267.716†	317.3	6.23	ug/L	0.107	6.23	ug/L	0.107	1.71%
Cu 324.752†	1636.8	4.96	ug/L	0.262	4.96	ug/L	0.262	5.28%
Fe 259.939†	7747.4	609	ug/L	7.4	609	ug/L	7.4	1.22%
K 766.490†	408.9	64.1	ug/L	9.25	64.1	ug/L	9.25	14.44%
Mg 279.077†	4435.1	372	ug/L	6.4	372	ug/L	6.4	1.73%
Mn 257.610†	16183.5	19.8	ug/L	0.32	19.8	ug/L	0.32	1.63%
Mo 202.031†	7.6	1.39	ug/L	0.185	1.39	ug/L	0.185	13.35%
Na 589.592†	877.3	87.4	ug/L	4.81	87.4	ug/L	4.81	5.50%
Ni 231.604†	25.2	0.980	ug/L	0.5243	0.980	ug/L	0.5243	53.49%
Pb 220.353†	5.3	1.37	ug/L	1.335	1.37	ug/L	1.335	97.59%
Sb 206.836†	4.3	2.19	ug/L	1.173	2.19	ug/L	1.173	53.56%
Se 196.026†	2.5	4.60	ug/L	2.893	4.60	ug/L	2.893	62.87%
Sn 189.927†	21.5	5.64	ug/L	0.942	5.64	ug/L	0.942	16.70%
Sr 421.552†	53085.8	83.4	ug/L	0.67	83.4	ug/L	0.67	0.80%
Ti 334.940†	188595.1	297	ug/L	21.3	297	ug/L	21.3	7.17%
Tl 190.801†	-4.6	-2.68	ug/L	1.618	-2.68	ug/L	1.618	60.25%
V 292.402†	174.1	2.93	ug/L	0.195	2.93	ug/L	0.195	6.65%
Zn 206.200†	297.3	13.1	ug/L	0.37	13.1	ug/L	0.37	2.79%

Sequence No.: 12 **Autosampler Location: 42**
Sample ID: 350762201L **Date Collected: 11/21/2012 2:08:47 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350762201L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	232497.5	104	%	1.0				0.95%
Sc 361.383	2605040.0	105	%	0.9				0.90%
Ag 328.068†	21.9	0.111	ug/L	0.1779	0.555	ug/L	0.8896	160.24%
Al 308.215†	267.4	157	ug/L	2.4	786	ug/L	11.8	1.50%
As 188.979†	4.4	3.32	ug/L	1.664	16.6	ug/L	8.32	50.15%
Ba 233.527†	377.6	2.15	ug/L	0.012	10.8	ug/L	0.06	0.53%
Be 234.861†	34.8	0.160	ug/L	0.0044	0.800	ug/L	0.0222	2.78%
Ca 315.887†	10093.9	1650	ug/L	12.0	8240	ug/L	60.0	0.73%
Cd 226.502†	8.8	0.396	ug/L	0.0685	1.98	ug/L	0.343	17.29%
Co 228.616†	11.0	0.009	ug/L	0.1279	0.043	ug/L	0.6397	>999.9%
Cr 267.716†	60.3	1.20	ug/L	0.100	5.99	ug/L	0.498	8.31%
Cu 324.752†	158.7	0.874	ug/L	0.0601	4.37	ug/L	0.301	6.88%
Fe 259.939†	1560.2	122	ug/L	2.1	611	ug/L	10.5	1.72%
K 766.490†	156.2	11.7	ug/L	7.38	58.3	ug/L	36.90	63.31%
Mg 279.077†	941.1	78.8	ug/L	1.83	394	ug/L	9.1	2.32%
Mn 257.610†	3572.8	4.23	ug/L	0.070	21.2	ug/L	0.35	1.64%
Mo 202.031†	1.9	0.509	ug/L	0.3348	2.55	ug/L	1.674	65.74%
Na 589.592†	345.1	36.4	ug/L	2.30	182	ug/L	11.5	6.33%
Ni 231.604†	13.0	0.310	ug/L	0.2495	1.55	ug/L	1.248	80.48%
Pb 220.353†	2.0	0.152	ug/L	0.9836	0.759	ug/L	4.9180	647.87%
Sb 206.836†	-2.2	-0.208	ug/L	0.4725	-1.04	ug/L	2.362	226.81%
Se 196.026†	-0.2	1.39	ug/L	4.101	6.96	ug/L	20.504	294.49%
Sn 189.927†	5.9	-1.63	ug/L	0.527	-8.17	ug/L	2.636	32.28%
Sr 421.552†	10273.7	16.1	ug/L	0.20	80.6	ug/L	1.01	1.26%
Ti 334.940†	31492.5	49.6	ug/L	3.47	248	ug/L	17.3	6.99%
Tl 190.801†	-2.7	-1.94	ug/L	2.514	-9.68	ug/L	12.572	129.82%
V 292.402†	30.9	0.636	ug/L	0.0516	3.18	ug/L	0.258	8.11%
Zn 206.200†	239.1	10.5	ug/L	0.21	52.6	ug/L	1.04	1.98%

Sequence No.: 13 **Autosampler Location: 43**
Sample ID: 154329MS **Date Collected: 11/21/2012 2:15:01 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154329MS

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	228263.2	102	%	1.4				1.40%
Sc 361.383	2485140.5	99.7	%	1.52				1.53%
Ag 328.068†	29585.4	198	ug/L	1.0	198	ug/L	1.0	0.50%
Al 308.215†	88551.4	51000	ug/L	655.5	51000	ug/L	655.5	1.29%
As 188.979†	813.2	499	ug/L	7.5	499	ug/L	7.5	1.51%
Ba 233.527†	253316.4	1460	ug/L	15.7	1460	ug/L	15.7	1.07%
Be 234.861†	144467.3	499	ug/L	7.2	499	ug/L	7.2	1.44%
Ca 315.887†	552209.5	90300	ug/L	438.5	90300	ug/L	438.5	0.49%
Cd 226.502†	6554.8	460	ug/L	10.6	460	ug/L	10.6	2.30%
Co 228.616†	18513.0	476	ug/L	6.4	476	ug/L	6.4	1.35%
Cr 267.716†	25672.6	503	ug/L	5.0	503	ug/L	5.0	0.99%
Cu 324.752†	180349.7	501	ug/L	7.7	501	ug/L	7.7	1.53%
Fe 259.939†	634808.1	50000	ug/L	405.7	50000	ug/L	405.7	0.81%
K 766.490†	243170.1	50400	ug/L	507.5	50400	ug/L	507.5	1.01%
Mg 279.077†	583949.3	48900	ug/L	811.1	48900	ug/L	811.1	1.66%
Mn 257.610†	449099.1	553	ug/L	7.4	553	ug/L	7.4	1.34%
Mo 202.031†	3257.5	497	ug/L	10.3	497	ug/L	10.3	2.08%
Na 589.592†	516675.3	49500	ug/L	1989.7	49500	ug/L	1989.7	4.02%
Ni 231.604†	8816.9	484	ug/L	10.2	484	ug/L	10.2	2.11%
Pb 220.353†	1541.6	488	ug/L	7.9	488	ug/L	7.9	1.63%
Sb 206.836†	1487.7	463	ug/L	9.2	463	ug/L	9.2	1.99%
Se 196.026†	530.4	509	ug/L	5.2	509	ug/L	5.2	1.02%
Sn 189.927†	1437.4	505	ug/L	9.2	505	ug/L	9.2	1.82%
Sr 421.552†	509852.2	801	ug/L	4.9	801	ug/L	4.9	0.62%
Ti 334.940†	481930.8	760	ug/L	16.0	760	ug/L	16.0	2.10%
Saturated within auto integration window (code 4)								
Tl 190.801†	765.3	487	ug/L	9.5	487	ug/L	9.5	1.95%
V 292.402†	31107.2	500	ug/L	5.8	500	ug/L	5.8	1.17%
Zn 206.200†	11357.4	513	ug/L	9.4	513	ug/L	9.4	1.83%

Sequence No.: 14 **Autosampler Location: 44**
Sample ID: 154330MSD **Date Collected: 11/21/2012 2:20:22 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154330MSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	231043.5	103	%	1.6				1.54%
Sc 361.383	2502846.1	100	%	0.8				0.77%
Ag 328.068†	29878.6	200	ug/L	2.3	200	ug/L	2.3	1.13%
Al 308.215†	86727.9	49900	ug/L	348.8	49900	ug/L	348.8	0.70%
As 188.979†	823.6	505	ug/L	2.3	505	ug/L	2.3	0.46%
Ba 233.527†	252221.0	1460	ug/L	16.6	1460	ug/L	16.6	1.14%
Be 234.861†	148771.7	514	ug/L	9.3	514	ug/L	9.3	1.81%
Ca 315.887†	501698.9	82000	ug/L	469.1	82000	ug/L	469.1	0.57%
Cd 226.502†	6632.8	466	ug/L	6.0	466	ug/L	6.0	1.28%
Co 228.616†	18253.6	469	ug/L	8.7	469	ug/L	8.7	1.86%
Cr 267.716†	25397.8	498	ug/L	5.8	498	ug/L	5.8	1.17%
Cu 324.752†	180935.3	502	ug/L	8.2	502	ug/L	8.2	1.63%
Fe 259.939†	631687.9	49700	ug/L	164.8	49700	ug/L	164.8	0.33%
K 766.490†	242550.7	50300	ug/L	322.4	50300	ug/L	322.4	0.64%
Mg 279.077†	580096.5	48600	ug/L	873.7	48600	ug/L	873.7	1.80%
Mn 257.610†	448279.0	552	ug/L	5.7	552	ug/L	5.7	1.03%
Mo 202.031†	3259.6	497	ug/L	7.5	497	ug/L	7.5	1.52%
Na 589.592†	520697.6	49900	ug/L	1227.0	49900	ug/L	1227.0	2.46%
Ni 231.604†	8904.8	489	ug/L	9.1	489	ug/L	9.1	1.86%
Pb 220.353†	1540.5	488	ug/L	4.6	488	ug/L	4.6	0.95%
Sb 206.836†	1502.6	468	ug/L	2.8	468	ug/L	2.8	0.59%
Se 196.026†	540.8	517	ug/L	11.9	517	ug/L	11.9	2.30%
Sn 189.927†	1447.6	508	ug/L	5.3	508	ug/L	5.3	1.04%
Sr 421.552†	429357.9	674	ug/L	7.6	674	ug/L	7.6	1.13%
Ti 334.940†	504807.1	796	ug/L	12.3	796	ug/L	12.3	1.54%
Tl 190.801†	765.1	487	ug/L	3.1	487	ug/L	3.1	0.63%
V 292.402†	31172.3	501	ug/L	5.0	501	ug/L	5.0	1.00%
Zn 206.200†	11653.2	526	ug/L	6.7	526	ug/L	6.7	1.28%

Sequence No.: 15 **Autosampler Location: 45**
Sample ID: 350762201A **Date Collected: 11/21/2012 2:25:42 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762201A

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	226694.4	101	%	0.2				0.17%
Sc 361.383	2603072.6	104	%	5.5				5.28%
Ag 328.068†	28564.6	191	ug/L	10.5	191	ug/L	10.5	5.48%
Al 308.215†	85486.2	49200	ug/L	321.2	49200	ug/L	321.2	0.65%
As 188.979†	789.8	484	ug/L	28.6	484	ug/L	28.6	5.91%
Ba 233.527†	244939.4	1410	ug/L	90.4	1410	ug/L	90.4	6.39%
Be 234.861†	139061.1	481	ug/L	29.3	481	ug/L	29.3	6.10%
Ca 315.887†	342795.2	56100	ug/L	391.1	56100	ug/L	391.1	0.70%
Cd 226.502†	6417.9	451	ug/L	31.1	451	ug/L	31.1	6.89%
Co 228.616†	17949.5	461	ug/L	31.1	461	ug/L	31.1	6.74%
Cr 267.716†	24603.4	482	ug/L	25.0	482	ug/L	25.0	5.18%
Cu 324.752†	168846.7	469	ug/L	29.2	469	ug/L	29.2	6.22%
Fe 259.939†	620748.1	48900	ug/L	338.7	48900	ug/L	338.7	0.69%
K 766.490†	241107.7	50000	ug/L	173.8	50000	ug/L	173.8	0.35%
Mg 279.077†	569927.2	47800	ug/L	937.3	47800	ug/L	937.3	1.96%
Mn 257.610†	401236.3	494	ug/L	31.4	494	ug/L	31.4	6.36%
Mo 202.031†	3157.1	482	ug/L	28.3	482	ug/L	28.3	5.87%
Na 589.592†	519431.8	49800	ug/L	413.3	49800	ug/L	413.3	0.83%
Ni 231.604†	8517.3	467	ug/L	23.5	467	ug/L	23.5	5.04%
Pb 220.353†	1476.8	467	ug/L	21.2	467	ug/L	21.2	4.54%
Sb 206.836†	1390.3	432	ug/L	21.6	432	ug/L	21.6	5.00%
Se 196.026†	515.7	492	ug/L	31.0	492	ug/L	31.0	6.30%
Sn 189.927†	1416.2	494	ug/L	22.4	494	ug/L	22.4	4.54%
Sr 421.552†	356599.6	560	ug/L	0.7	560	ug/L	0.7	0.13%
Ti 334.940†	487373.3	768	ug/L	52.3	768	ug/L	52.3	6.80%
Tl 190.801†	750.0	478	ug/L	19.7	478	ug/L	19.7	4.13%
V 292.402†	29619.4	476	ug/L	25.6	476	ug/L	25.6	5.38%
Zn 206.200†	10689.9	483	ug/L	26.6	483	ug/L	26.6	5.51%

Sequence No.: 16 **Autosampler Location: 46**
Sample ID: 350762202 **Date Collected: 11/21/2012 2:31:03 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762202

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231995.4	103	%	1.1				1.08%
Sc 361.383	2579821.0	103	%	1.4				1.38%
Ag 328.068†	-18.7	-0.081	ug/L	0.1605	-0.081	ug/L	0.1605	198.77%
Al 308.215†	1810.6	1050	ug/L	20.5	1050	ug/L	20.5	1.97%
As 188.979†	6.3	4.53	ug/L	1.853	4.53	ug/L	1.853	40.86%
Ba 233.527†	1296.2	7.46	ug/L	0.051	7.46	ug/L	0.051	0.68%
Be 234.861†	41.7	0.204	ug/L	0.0435	0.204	ug/L	0.0435	21.37%
Ca 315.887†	39620.5	6480	ug/L	12.9	6480	ug/L	12.9	0.20%
Cd 226.502†	7.3	0.245	ug/L	0.1213	0.245	ug/L	0.1213	49.56%
Co 228.616†	29.8	-0.097	ug/L	0.0385	-0.097	ug/L	0.0385	39.78%
Cr 267.716†	179.5	3.53	ug/L	0.301	3.53	ug/L	0.301	8.52%
Cu 324.752†	734.8	2.46	ug/L	0.319	2.46	ug/L	0.319	12.95%
Fe 259.939†	6959.5	547	ug/L	11.4	547	ug/L	11.4	2.09%
K 766.490†	428.7	68.2	ug/L	6.47	68.2	ug/L	6.47	9.49%
Mg 279.077†	1392.2	117	ug/L	3.9	117	ug/L	3.9	3.31%
Mn 257.610†	10435.8	12.7	ug/L	0.19	12.7	ug/L	0.19	1.48%
Mo 202.031†	2.4	0.608	ug/L	0.3966	0.608	ug/L	0.3966	65.26%
Na 589.592†	831.5	83.0	ug/L	6.20	83.0	ug/L	6.20	7.47%
Ni 231.604†	14.9	0.411	ug/L	0.1748	0.411	ug/L	0.1748	42.49%
Pb 220.353†	18.7	5.67	ug/L	0.875	5.67	ug/L	0.875	15.43%
Sb 206.836†	3.8	2.18	ug/L	0.986	2.18	ug/L	0.986	45.16%
Se 196.026†	-0.8	1.50	ug/L	4.083	1.50	ug/L	4.083	272.63%
Sn 189.927†	21.5	5.80	ug/L	0.445	5.80	ug/L	0.445	7.67%
Sr 421.552†	16935.1	26.6	ug/L	0.48	26.6	ug/L	0.48	1.79%
Ti 334.940†	229675.9	362	ug/L	13.6	362	ug/L	13.6	3.75%
Tl 190.801†	-0.9	-0.199	ug/L	1.8891	-0.199	ug/L	1.8891	948.29%
V 292.402†	141.3	2.40	ug/L	0.212	2.40	ug/L	0.212	8.85%
Zn 206.200†	1338.1	60.1	ug/L	0.79	60.1	ug/L	0.79	1.32%

Sequence No.: 17 **Autosampler Location: 47**
Sample ID: 350762203 **Date Collected: 11/21/2012 2:37:14 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762203

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	237934.5	106	%	1.1				1.05%
Sc 361.383	2606132.1	105	%	0.5				0.52%
Ag 328.068†	-146.9	0.075	ug/L	0.5137	0.075	ug/L	0.5137	682.42%
Al 308.215†	68033.3	39200	ug/L	504.7	39200	ug/L	504.7	1.29%
As 188.979†	17.1	11.4	ug/L	1.11	11.4	ug/L	1.11	9.77%
Ba 233.527†	17766.9	103	ug/L	0.5	103	ug/L	0.5	0.48%
Be 234.861†	96.2	0.675	ug/L	0.0914	0.675	ug/L	0.0914	13.53%
Ca 315.887†	61778.2	10100	ug/L	8.2	10100	ug/L	8.2	0.08%
Cd 226.502†	14.5	0.092	ug/L	0.1137	0.092	ug/L	0.1137	123.39%
Co 228.616†	55.3	0.632	ug/L	0.1293	0.632	ug/L	0.1293	20.45%
Cr 267.716†	1121.7	22.0	ug/L	0.27	22.0	ug/L	0.27	1.24%
Cu 324.752†	501.8	1.81	ug/L	0.126	1.81	ug/L	0.126	6.93%
Fe 259.939†	83776.9	6600	ug/L	43.8	6600	ug/L	43.8	0.66%
K 766.490†	907.1	167	ug/L	20.0	167	ug/L	20.0	11.93%
Mg 279.077†	4444.3	372	ug/L	4.3	372	ug/L	4.3	1.15%
Mn 257.610†	9335.2	11.3	ug/L	0.07	11.3	ug/L	0.07	0.63%
Mo 202.031†	-1.9	0.205	ug/L	0.5848	0.205	ug/L	0.5848	285.11%
Na 589.592†	507.3	51.9	ug/L	3.61	51.9	ug/L	3.61	6.95%
Ni 231.604†	196.3	10.4	ug/L	0.46	10.4	ug/L	0.46	4.41%
Pb 220.353†	39.9	14.8	ug/L	0.41	14.8	ug/L	0.41	2.76%
Sb 206.836†	7.7	2.70	ug/L	0.688	2.70	ug/L	0.688	25.54%
Se 196.026†	-1.6	4.68	ug/L	2.869	4.68	ug/L	2.869	61.26%
Sn 189.927†	25.9	6.94	ug/L	1.227	6.94	ug/L	1.227	17.69%
Sr 421.552†	191501.7	301	ug/L	2.8	301	ug/L	2.8	0.93%
Ti 334.940†	147497.4	232	ug/L	13.0	232	ug/L	13.0	5.61%
Tl 190.801†	-4.1	-2.11	ug/L	2.830	-2.11	ug/L	2.830	133.98%
V 292.402†	990.3	15.8	ug/L	0.22	15.8	ug/L	0.22	1.41%
Zn 206.200†	5510.4	248	ug/L	1.9	248	ug/L	1.9	0.78%

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Sequence No.: 18 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 2:42:31 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	229154.5	102	%	0.7				0.69%
Sc 361.383	2549760.6	102	%	0.9				0.92%
Ag 328.068†	75121.9	489	ug/L	15.0	489	ug/L	15.0	3.06%
QC value within limits for Ag 328.068 Recovery = 97.78%								
Al 308.215†	41616.7	24000	ug/L	79.4	24000	ug/L	79.4	0.33%
QC value within limits for Al 308.215 Recovery = 95.83%								
As 188.979†	797.2	488	ug/L	6.9	488	ug/L	6.9	1.41%
QC value within limits for As 188.979 Recovery = 97.70%								
Ba 233.527†	83798.5	484	ug/L	6.5	484	ug/L	6.5	1.34%
QC value within limits for Ba 233.527 Recovery = 96.83%								
Be 234.861†	143611.9	496	ug/L	13.2	496	ug/L	13.2	2.65%
QC value within limits for Be 234.861 Recovery = 99.18%								
Ca 315.887†	147235.6	24100	ug/L	96.6	24100	ug/L	96.6	0.40%
QC value within limits for Ca 315.887 Recovery = 96.30%								
Cd 226.502†	6807.3	480	ug/L	6.2	480	ug/L	6.2	1.29%
QC value within limits for Cd 226.502 Recovery = 95.90%								
Co 228.616†	18913.2	487	ug/L	5.3	487	ug/L	5.3	1.10%
QC value within limits for Co 228.616 Recovery = 97.46%								
Cr 267.716†	24718.3	484	ug/L	5.0	484	ug/L	5.0	1.03%
QC value within limits for Cr 267.716 Recovery = 96.82%								
Cu 324.752†	170893.1	475	ug/L	5.3	475	ug/L	5.3	1.12%
QC value within limits for Cu 324.752 Recovery = 94.93%								
Fe 259.939†	496493.5	39100	ug/L	117.0	39100	ug/L	117.0	0.30%
QC value within limits for Fe 259.939 Recovery = 97.73%								
K 766.490†	119696.0	24800	ug/L	127.9	24800	ug/L	127.9	0.52%
QC value within limits for K 766.490 Recovery = 99.19%								
Mg 279.077†	293278.5	24600	ug/L	269.0	24600	ug/L	269.0	1.09%
QC value within limits for Mg 279.077 Recovery = 98.32%								
Mn 257.610†	398568.3	491	ug/L	2.4	491	ug/L	2.4	0.50%
QC value within limits for Mn 257.610 Recovery = 98.17%								
Mo 202.031†	3199.2	488	ug/L	6.1	488	ug/L	6.1	1.25%
QC value within limits for Mo 202.031 Recovery = 97.50%								
Na 589.592†	249404.3	23900	ug/L	135.0	23900	ug/L	135.0	0.56%
QC value within limits for Na 589.592 Recovery = 95.60%								
Ni 231.604†	8950.6	491	ug/L	18.7	491	ug/L	18.7	3.81%
QC value within limits for Ni 231.604 Recovery = 98.24%								
Pb 220.353†	1541.3	486	ug/L	4.6	486	ug/L	4.6	0.94%
QC value within limits for Pb 220.353 Recovery = 97.28%								
Sb 206.836†	1494.5	465	ug/L	2.6	465	ug/L	2.6	0.57%
QC value within limits for Sb 206.836 Recovery = 93.00%								
Se 196.026†	536.0	502	ug/L	5.6	502	ug/L	5.6	1.11%
QC value within limits for Se 196.026 Recovery = 100.39%								
Sn 189.927†	1140.5	394	ug/L	1.3	394	ug/L	1.3	0.34%
QC value within limits for Sn 189.927 Recovery = 98.44%								
Sr 421.552†	247634.1	389	ug/L	2.1	389	ug/L	2.1	0.54%
QC value within limits for Sr 421.552 Recovery = 97.22%								
Ti 334.940†	250092.1	394	ug/L	6.3	394	ug/L	6.3	1.59%
QC value within limits for Ti 334.940 Recovery = 98.54%								
Tl 190.801†	772.9	491	ug/L	9.3	491	ug/L	9.3	1.90%
QC value within limits for Tl 190.801 Recovery = 98.21%								
V 292.402†	29897.2	481	ug/L	15.9	481	ug/L	15.9	3.31%
QC value within limits for V 292.402 Recovery = 96.27%								
Zn 206.200†	10986.5	496	ug/L	14.6	496	ug/L	14.6	2.95%
QC value within limits for Zn 206.200 Recovery = 99.20%								

All analyte(s) passed QC.

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Sequence No.: 19 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 2:47:50 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233299.9	104	%	1.0				0.94%
Sc 361.383	2546925.0	102	%	1.6				1.53%
Ag 328.068†	52.9	0.293	ug/L	0.4099	0.293	ug/L	0.4099	140.12%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	1.3	4.01	ug/L	4.064	4.01	ug/L	4.064	101.40%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	2.4	2.11	ug/L	0.685	2.11	ug/L	0.685	32.46%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	22.5	0.102	ug/L	0.0730	0.102	ug/L	0.0730	71.41%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	34.8	0.154	ug/L	0.0388	0.154	ug/L	0.0388	25.15%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	77.6	10.9	ug/L	0.56	10.9	ug/L	0.56	5.11%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	5.5	0.171	ug/L	0.0222	0.171	ug/L	0.0222	12.97%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	10.0	0.078	ug/L	0.0552	0.078	ug/L	0.0552	71.07%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	9.5	0.203	ug/L	0.2076	0.203	ug/L	0.2076	102.46%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-193.5	-0.100	ug/L	0.3780	-0.100	ug/L	0.3780	379.73%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	130.3	9.62	ug/L	1.405	9.62	ug/L	1.405	14.60%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	172.7	15.1	ug/L	14.29	15.1	ug/L	14.29	94.81%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	40.1	3.31	ug/L	2.315	3.31	ug/L	2.315	69.96%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	63.8	-0.091	ug/L	0.0210	-0.091	ug/L	0.0210	22.98%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	4.8	0.948	ug/L	0.1575	0.948	ug/L	0.1575	16.61%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	190.5	21.6	ug/L	1.35	21.6	ug/L	1.35	6.24%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	8.2	0.046	ug/L	0.0518	0.046	ug/L	0.0518	113.35%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	3.8	0.671	ug/L	0.7907	0.671	ug/L	0.7907	117.89%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-1.2	0.019	ug/L	0.0785	0.019	ug/L	0.0785	418.57%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-2.6	-0.992	ug/L	4.2889	-0.992	ug/L	4.2889	432.25%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	3.5	-2.88	ug/L	1.251	-2.88	ug/L	1.251	43.37%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	70.7	0.103	ug/L	0.0216	0.103	ug/L	0.0216	21.06%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	79.8	0.086	ug/L	0.0139	0.086	ug/L	0.0139	16.17%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-1.6	-1.27	ug/L	1.489	-1.27	ug/L	1.489	117.65%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	2.0	0.175	ug/L	0.1252	0.175	ug/L	0.1252	71.59%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	-2.0	-0.355	ug/L	0.1262	-0.355	ug/L	0.1262	35.57%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 20 **Autosampler Location: 48**
Sample ID: 350762204 **Date Collected: 11/21/2012 2:53:59 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762204

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233125.8	104	%	1.0				0.92%
Sc 361.383	2598745.2	104	%	0.7				0.69%
Ag 328.068†	-38.5	-0.068	ug/L	0.1638	-0.068	ug/L	0.1638	242.54%
Al 308.215†	22871.0	13200	ug/L	84.3	13200	ug/L	84.3	0.64%
As 188.979†	3.6	2.89	ug/L	0.949	2.89	ug/L	0.949	32.84%
Ba 233.527†	6940.0	40.1	ug/L	0.65	40.1	ug/L	0.65	1.63%
Be 234.861†	43.9	0.252	ug/L	0.0571	0.252	ug/L	0.0571	22.66%
Ca 315.887†	16848.8	2750	ug/L	18.3	2750	ug/L	18.3	0.66%
Cd 226.502†	3.9	-0.098	ug/L	0.1895	-0.098	ug/L	0.1895	193.18%
Co 228.616†	30.4	0.268	ug/L	0.0934	0.268	ug/L	0.0934	34.88%
Cr 267.716†	378.2	7.43	ug/L	0.135	7.43	ug/L	0.135	1.82%
Cu 324.752†	-256.8	-0.285	ug/L	0.3043	-0.285	ug/L	0.3043	106.95%
Fe 259.939†	17959.8	1410	ug/L	3.6	1410	ug/L	3.6	0.25%
K 766.490†	577.8	99.1	ug/L	13.26	99.1	ug/L	13.26	13.38%
Mg 279.077†	6901.2	578	ug/L	12.0	578	ug/L	12.0	2.07%
Mn 257.610†	3760.0	4.46	ug/L	0.315	4.46	ug/L	0.315	7.06%
Mo 202.031†	-0.9	0.137	ug/L	0.1474	0.137	ug/L	0.1474	107.30%
Na 589.592†	353.4	37.2	ug/L	1.15	37.2	ug/L	1.15	3.10%
Ni 231.604†	114.3	5.88	ug/L	0.284	5.88	ug/L	0.284	4.83%
Pb 220.353†	16.0	5.53	ug/L	0.770	5.53	ug/L	0.770	13.92%
Sb 206.836†	-0.7	0.319	ug/L	0.7759	0.319	ug/L	0.7759	242.96%
Se 196.026†	-3.3	-0.529	ug/L	1.1196	-0.529	ug/L	1.1196	211.48%
Sn 189.927†	30.0	7.32	ug/L	0.371	7.32	ug/L	0.371	5.07%
Sr 421.552†	148704.3	234	ug/L	3.0	234	ug/L	3.0	1.28%
Ti 334.940†	101502.2	160	ug/L	13.4	160	ug/L	13.4	8.40%
Tl 190.801†	-3.7	-2.30	ug/L	0.574	-2.30	ug/L	0.574	24.94%
V 292.402†	250.8	4.12	ug/L	0.147	4.12	ug/L	0.147	3.57%
Zn 206.200†	107.8	4.60	ug/L	0.095	4.60	ug/L	0.095	2.07%

Sequence No.: 21 **Autosampler Location: 49**
Sample ID: 350762205 **Date Collected: 11/21/2012 2:59:16 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762205

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231081.6	103	%	0.7				0.70%
Sc 361.383	2555131.0	103	%	1.9				1.83%
Ag 328.068†	-65.0	-0.028	ug/L	0.1051	-0.028	ug/L	0.1051	375.95%
Al 308.215†	72191.4	41500	ug/L	124.8	41500	ug/L	124.8	0.30%
As 188.979†	8.2	5.85	ug/L	0.646	5.85	ug/L	0.646	11.05%
Ba 233.527†	16419.4	94.8	ug/L	1.29	94.8	ug/L	1.29	1.37%
Be 234.861†	73.7	0.415	ug/L	0.0404	0.415	ug/L	0.0404	9.73%
Ca 315.887†	100850.8	16500	ug/L	73.4	16500	ug/L	73.4	0.45%
Cd 226.502†	9.8	0.182	ug/L	0.2546	0.182	ug/L	0.2546	139.90%
Co 228.616†	44.3	0.482	ug/L	0.1228	0.482	ug/L	0.1228	25.51%
Cr 267.716†	1378.7	27.0	ug/L	0.59	27.0	ug/L	0.59	2.20%
Cu 324.752†	99.5	0.701	ug/L	0.1986	0.701	ug/L	0.1986	28.34%
Fe 259.939†	34422.7	2710	ug/L	4.8	2710	ug/L	4.8	0.18%
K 766.490†	1072.7	202	ug/L	27.0	202	ug/L	27.0	13.40%
Mg 279.077†	33429.2	2800	ug/L	37.2	2800	ug/L	37.2	1.33%
Mn 257.610†	6077.9	7.30	ug/L	0.054	7.30	ug/L	0.054	0.74%
Mo 202.031†	-5.6	-0.525	ug/L	0.0367	-0.525	ug/L	0.0367	6.99%
Na 589.592†	863.0	86.0	ug/L	5.48	86.0	ug/L	5.48	6.37%
Ni 231.604†	143.1	7.45	ug/L	0.274	7.45	ug/L	0.274	3.68%
Pb 220.353†	36.2	14.0	ug/L	1.24	14.0	ug/L	1.24	8.83%
Sb 206.836†	7.2	2.70	ug/L	0.871	2.70	ug/L	0.871	32.25%
Se 196.026†	-2.7	1.88	ug/L	2.873	1.88	ug/L	2.873	152.54%
Sn 189.927†	16.1	4.23	ug/L	1.616	4.23	ug/L	1.616	38.25%
Sr 421.552†	720277.9	1130	ug/L	1.7	1130	ug/L	1.7	0.15%
Ti 334.940†	139144.7	219	ug/L	9.7	219	ug/L	9.7	4.42%
Tl 190.801†	-1.5	-0.760	ug/L	0.4729	-0.760	ug/L	0.4729	62.25%
V 292.402†	806.4	13.0	ug/L	0.24	13.0	ug/L	0.24	1.87%
Zn 206.200†	298.2	13.2	ug/L	0.17	13.2	ug/L	0.17	1.31%

Sequence No.: 22 **Autosampler Location: 50**
Sample ID: 350762206 **Date Collected: 11/21/2012 3:04:35 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762206

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	240317.0	107	%	0.9				0.84%
Sc 361.383	2607501.8	105	%	1.1				1.01%
Ag 328.068†	-137.3	-0.210	ug/L	0.0712	-0.210	ug/L	0.0712	33.97%
Al 308.215†	70074.2	40300	ug/L	213.3	40300	ug/L	213.3	0.53%
As 188.979†	13.3	9.07	ug/L	1.084	9.07	ug/L	1.084	11.96%
Ba 233.527†	23793.8	137	ug/L	1.0	137	ug/L	1.0	0.76%
Be 234.861†	168.0	0.822	ug/L	0.0566	0.822	ug/L	0.0566	6.89%
Ca 315.887†	52969.8	8660	ug/L	23.1	8660	ug/L	23.1	0.27%
Cd 226.502†	12.6	0.189	ug/L	0.1412	0.189	ug/L	0.1412	74.57%
Co 228.616†	113.1	2.31	ug/L	0.033	2.31	ug/L	0.033	1.43%
Cr 267.716†	1685.3	33.0	ug/L	0.24	33.0	ug/L	0.24	0.72%
Cu 324.752†	451.3	1.66	ug/L	0.130	1.66	ug/L	0.130	7.84%
Fe 259.939†	56595.0	4460	ug/L	12.3	4460	ug/L	12.3	0.28%
K 766.490†	1327.6	255	ug/L	23.3	255	ug/L	23.3	9.14%
Mg 279.077†	19266.0	1610	ug/L	30.2	1610	ug/L	30.2	1.87%
Mn 257.610†	16300.3	19.9	ug/L	0.08	19.9	ug/L	0.08	0.39%
Mo 202.031†	-1.8	0.135	ug/L	0.5474	0.135	ug/L	0.5474	405.99%
Na 589.592†	930.9	92.5	ug/L	3.29	92.5	ug/L	3.29	3.56%
Ni 231.604†	191.4	10.1	ug/L	0.28	10.1	ug/L	0.28	2.73%
Pb 220.353†	66.4	23.3	ug/L	2.26	23.3	ug/L	2.26	9.71%
Sb 206.836†	5.5	1.91	ug/L	0.408	1.91	ug/L	0.408	21.34%
Se 196.026†	2.5	6.94	ug/L	3.214	6.94	ug/L	3.214	46.32%
Sn 189.927†	26.6	6.74	ug/L	0.319	6.74	ug/L	0.319	4.73%
Sr 421.552†	470721.6	739	ug/L	14.9	739	ug/L	14.9	2.02%
Ti 334.940†	104973.6	165	ug/L	4.0	165	ug/L	4.0	2.42%
Tl 190.801†	-4.8	-2.87	ug/L	0.440	-2.87	ug/L	0.440	15.33%
V 292.402†	1145.8	18.4	ug/L	0.21	18.4	ug/L	0.21	1.15%
Zn 206.200†	327.8	14.6	ug/L	0.31	14.6	ug/L	0.31	2.12%

Sequence No.: 23 **Autosampler Location: 51**
Sample ID: 350762207 **Date Collected: 11/21/2012 3:09:53 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762207

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	235127.8	105	%	0.6				0.57%
Sc 361.383	2593673.9	104	%	0.6				0.58%
Ag 328.068†	-90.8	-0.180	ug/L	0.0477	-0.180	ug/L	0.0477	26.46%
Al 308.215†	57597.1	33100	ug/L	69.0	33100	ug/L	69.0	0.21%
As 188.979†	15.8	10.5	ug/L	1.41	10.5	ug/L	1.41	13.34%
Ba 233.527†	31112.9	180	ug/L	1.0	180	ug/L	1.0	0.53%
Be 234.861†	177.1	0.775	ug/L	0.0314	0.775	ug/L	0.0314	4.05%
Ca 315.887†	143188.9	23400	ug/L	102.4	23400	ug/L	102.4	0.44%
Cd 226.502†	13.2	0.417	ug/L	0.2652	0.417	ug/L	0.2652	63.52%
Co 228.616†	38.0	0.085	ug/L	0.1305	0.085	ug/L	0.1305	153.03%
Cr 267.716†	1656.2	32.4	ug/L	0.20	32.4	ug/L	0.20	0.62%
Cu 324.752†	3544.4	10.3	ug/L	0.12	10.3	ug/L	0.12	1.15%
Fe 259.939†	35482.2	2790	ug/L	8.9	2790	ug/L	8.9	0.32%
K 766.490†	833.0	152	ug/L	3.7	152	ug/L	3.7	2.43%
Mg 279.077†	28043.0	2350	ug/L	25.6	2350	ug/L	25.6	1.09%
Mn 257.610†	13739.3	16.7	ug/L	0.12	16.7	ug/L	0.12	0.71%
Mo 202.031†	-8.1	-0.902	ug/L	0.2400	-0.902	ug/L	0.2400	26.62%
Na 589.592†	825.1	82.4	ug/L	1.02	82.4	ug/L	1.02	1.24%
Ni 231.604†	116.1	5.96	ug/L	0.105	5.96	ug/L	0.105	1.76%
Pb 220.353†	127.0	42.2	ug/L	1.53	42.2	ug/L	1.53	3.63%
Sb 206.836†	8.2	3.17	ug/L	0.498	3.17	ug/L	0.498	15.71%
Se 196.026†	-3.3	1.95	ug/L	4.457	1.95	ug/L	4.457	228.86%
Sn 189.927†	11.9	4.12	ug/L	1.835	4.12	ug/L	1.835	44.52%
Sr 421.552†	896720.8	1410	ug/L	21.2	1410	ug/L	21.2	1.50%
Ti 334.940†	218378.4	344	ug/L	20.1	344	ug/L	20.1	5.84%
Tl 190.801†	0.4	0.690	ug/L	1.7083	0.690	ug/L	1.7083	247.60%
V 292.402†	611.1	9.90	ug/L	0.087	9.90	ug/L	0.087	0.88%
Zn 206.200†	827.6	37.1	ug/L	0.38	37.1	ug/L	0.38	1.01%

Sequence No.: 24 **Autosampler Location: 52**
Sample ID: 350762208 **Date Collected: 11/21/2012 3:15:11 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762208

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231622.9	103	%	0.1				0.09%
Sc 361.383	2596618.6	104	%	0.2				0.16%
Ag 328.068†	29.2	0.224	ug/L	0.1466	0.224	ug/L	0.1466	65.50%
Al 308.215†	2212.0	1280	ug/L	10.6	1280	ug/L	10.6	0.83%
As 188.979†	1.9	1.81	ug/L	0.487	1.81	ug/L	0.487	26.89%
Ba 233.527†	2678.1	15.4	ug/L	0.12	15.4	ug/L	0.12	0.77%
Be 234.861†	4.3	0.074	ug/L	0.0405	0.074	ug/L	0.0405	54.58%
Ca 315.887†	6195.0	1010	ug/L	4.8	1010	ug/L	4.8	0.48%
Cd 226.502†	4.8	0.065	ug/L	0.0982	0.065	ug/L	0.0982	150.73%
Co 228.616†	12.7	0.026	ug/L	0.2307	0.026	ug/L	0.2307	880.10%
Cr 267.716†	71.3	1.42	ug/L	0.096	1.42	ug/L	0.096	6.74%
Cu 324.752†	-59.0	0.256	ug/L	0.0753	0.256	ug/L	0.0753	29.39%
Fe 259.939†	6726.7	529	ug/L	0.7	529	ug/L	0.7	0.14%
K 766.490†	150.3	10.4	ug/L	3.01	10.4	ug/L	3.01	28.83%
Mg 279.077†	1415.8	119	ug/L	1.1	119	ug/L	1.1	0.89%
Mn 257.610†	9484.7	11.5	ug/L	0.07	11.5	ug/L	0.07	0.60%
Mo 202.031†	-0.7	0.130	ug/L	0.1673	0.130	ug/L	0.1673	129.02%
Na 589.592†	295.1	31.6	ug/L	0.35	31.6	ug/L	0.35	1.10%
Ni 231.604†	21.3	0.768	ug/L	0.1507	0.768	ug/L	0.1507	19.62%
Pb 220.353†	7.9	2.07	ug/L	0.726	2.07	ug/L	0.726	35.02%
Sb 206.836†	3.3	1.53	ug/L	1.533	1.53	ug/L	1.533	100.46%
Se 196.026†	2.9	4.33	ug/L	4.724	4.33	ug/L	4.724	109.01%
Sn 189.927†	27.9	5.92	ug/L	1.240	5.92	ug/L	1.240	20.93%
Sr 421.552†	24153.6	37.9	ug/L	0.44	37.9	ug/L	0.44	1.16%
Ti 334.940†	36808.8	58.0	ug/L	9.77	58.0	ug/L	9.77	16.85%
Tl 190.801†	-2.5	-1.76	ug/L	0.817	-1.76	ug/L	0.817	46.55%
V 292.402†	39.5	0.754	ug/L	0.1531	0.754	ug/L	0.1531	20.31%
Zn 206.200†	94.6	3.99	ug/L	0.142	3.99	ug/L	0.142	3.57%

Sequence No.: 25 **Autosampler Location: 53**
Sample ID: 350762209 **Date Collected: 11/21/2012 3:21:22 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762209

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	235275.5	105	%	0.4				0.41%
Sc 361.383	2568440.0	103	%	0.6				0.63%
Ag 328.068†	2.0	0.160	ug/L	0.3194	0.160	ug/L	0.3194	199.08%
Al 308.215†	5949.7	3430	ug/L	41.8	3430	ug/L	41.8	1.22%
As 188.979†	2.1	1.99	ug/L	2.235	1.99	ug/L	2.235	112.22%
Ba 233.527†	6197.9	35.8	ug/L	0.23	35.8	ug/L	0.23	0.66%
Be 234.861†	24.4	0.175	ug/L	0.0446	0.175	ug/L	0.0446	25.45%
Ca 315.887†	7386.1	1210	ug/L	15.8	1210	ug/L	15.8	1.31%
Cd 226.502†	6.1	0.086	ug/L	0.2546	0.086	ug/L	0.2546	295.76%
Co 228.616†	20.3	-0.048	ug/L	0.2167	-0.048	ug/L	0.2167	447.94%
Cr 267.716†	383.6	7.53	ug/L	0.101	7.53	ug/L	0.101	1.34%
Cu 324.752†	62.5	0.607	ug/L	0.1541	0.607	ug/L	0.1541	25.37%
Fe 259.939†	15452.2	1220	ug/L	9.5	1220	ug/L	9.5	0.78%
K 766.490†	404.2	63.1	ug/L	27.27	63.1	ug/L	27.27	43.23%
Mg 279.077†	2559.6	214	ug/L	3.2	214	ug/L	3.2	1.51%
Mn 257.610†	2999.2	3.52	ug/L	0.060	3.52	ug/L	0.060	1.69%
Mo 202.031†	-1.3	0.074	ug/L	0.4573	0.074	ug/L	0.4573	615.02%
Na 589.592†	717.4	72.0	ug/L	7.62	72.0	ug/L	7.62	10.58%
Ni 231.604†	53.4	2.53	ug/L	0.233	2.53	ug/L	0.233	9.20%
Pb 220.353†	10.0	2.94	ug/L	0.266	2.94	ug/L	0.266	9.05%
Sb 206.836†	-3.0	-0.334	ug/L	0.6862	-0.334	ug/L	0.6862	205.29%
Se 196.026†	-0.7	1.50	ug/L	1.534	1.50	ug/L	1.534	102.09%
Sn 189.927†	28.0	6.65	ug/L	0.670	6.65	ug/L	0.670	10.08%
Sr 421.552†	86086.4	135	ug/L	0.5	135	ug/L	0.5	0.38%
Ti 334.940†	122474.0	193	ug/L	22.7	193	ug/L	22.7	11.78%
Tl 190.801†	-6.0	-3.69	ug/L	2.649	-3.69	ug/L	2.649	71.69%
V 292.402†	217.5	3.60	ug/L	0.080	3.60	ug/L	0.080	2.23%
Zn 206.200†	55.3	2.24	ug/L	0.164	2.24	ug/L	0.164	7.34%

Sequence No.: 26 **Autosampler Location: 54**
Sample ID: 350762601 **Date Collected: 11/21/2012 3:26:38 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762601

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	227599.3	101	%	0.7				0.72%
Sc 361.383	2482191.0	99.6	%	0.90				0.90%
Ag 328.068†	-959.7	-0.212	ug/L	0.0368	-0.212	ug/L	0.0368	17.34%
Al 308.215†	85117.1	49000	ug/L	287.7	49000	ug/L	287.7	0.59%
As 188.979†	37.2	24.9	ug/L	3.93	24.9	ug/L	3.93	15.79%
Ba 233.527†	51310.5	296	ug/L	5.1	296	ug/L	5.1	1.71%
Be 234.861†	-34.4	1.66	ug/L	0.257	1.66	ug/L	0.257	15.50%
Ca 315.887†	986173.9	161000	ug/L	2406.2	161000	ug/L	2406.2	1.49%
Cd 226.502†	118.8	4.19	ug/L	0.216	4.19	ug/L	0.216	5.15%
Co 228.616†	316.1	5.81	ug/L	0.208	5.81	ug/L	0.208	3.58%
Cr 267.716†	3868.0	76.1	ug/L	0.68	76.1	ug/L	0.68	0.89%
Cu 324.752†	53720.7	149	ug/L	2.5	149	ug/L	2.5	1.71%
Fe 259.939†	470561.8	37000	ug/L	134.9	37000	ug/L	134.9	0.36%
K 766.490†	5585.4	1140	ug/L	11.2	1140	ug/L	11.2	0.99%
Mg 279.077†	50006.6	4190	ug/L	18.6	4190	ug/L	18.6	0.44%
Mn 257.610†	333972.5	411	ug/L	6.7	411	ug/L	6.7	1.63%
Mo 202.031†	5.2	2.59	ug/L	0.429	2.59	ug/L	0.429	16.57%
Na 589.592†	4929.0	476	ug/L	3.2	476	ug/L	3.2	0.67%
Ni 231.604†	585.9	31.7	ug/L	0.43	31.7	ug/L	0.43	1.35%
Pb 220.353†	2408.7	763	ug/L	8.8	763	ug/L	8.8	1.15%
Sb 206.836†	23.5	6.21	ug/L	0.113	6.21	ug/L	0.113	1.83%
Se 196.026†	-32.0	7.92	ug/L	7.226	7.92	ug/L	7.226	91.24%
Sn 189.927†	84.6	44.4	ug/L	2.37	44.4	ug/L	2.37	5.33%
Sr 421.552†	383102.8	602	ug/L	6.3	602	ug/L	6.3	1.04%
Ti 334.940†	391672.4	617	ug/L	15.7	617	ug/L	15.7	2.55%
Tl 190.801†	1.0	3.53	ug/L	1.139	3.53	ug/L	1.139	32.23%
V 292.402†	2957.4	45.9	ug/L	0.43	45.9	ug/L	0.43	0.94%
Zn 206.200†	14277.6	643	ug/L	14.2	643	ug/L	14.2	2.21%

Sequence No.: 27 **Autosampler Location: 55**
Sample ID: 350762601L **Date Collected: 11/21/2012 3:31:56 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350762601L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	229900.0	102	%	0.4				0.39%
Sc 361.383	2535275.1	102	%	0.3				0.33%
Ag 328.068†	-177.0	0.044	ug/L	0.2900	0.222	ug/L	1.4500	653.84%
Al 308.215†	16759.8	9650	ug/L	34.1	48200	ug/L	170.6	0.35%
As 188.979†	11.0	7.66	ug/L	4.028	38.3	ug/L	20.14	52.61%
Ba 233.527†	10296.3	59.5	ug/L	0.34	297	ug/L	1.7	0.57%
Be 234.861†	3.1	0.402	ug/L	0.0549	2.01	ug/L	0.275	13.66%
Ca 315.887†	197879.4	32400	ug/L	259.9	162000	ug/L	1299.6	0.80%
Cd 226.502†	30.7	1.14	ug/L	0.257	5.69	ug/L	1.287	22.62%
Co 228.616†	70.9	1.21	ug/L	0.193	6.07	ug/L	0.963	15.87%
Cr 267.716†	792.2	15.6	ug/L	0.14	78.0	ug/L	0.68	0.87%
Cu 324.752†	10428.0	29.3	ug/L	0.71	147	ug/L	3.5	2.41%
Fe 259.939†	96486.3	7600	ug/L	47.5	38000	ug/L	237.7	0.63%
K 766.490†	1226.7	234	ug/L	16.5	1170	ug/L	82.4	7.06%
Mg 279.077†	10175.7	853	ug/L	6.4	4270	ug/L	31.8	0.74%
Mn 257.610†	67807.7	83.4	ug/L	1.13	417	ug/L	5.6	1.35%
Mo 202.031†	-3.0	0.081	ug/L	0.6712	0.404	ug/L	3.3561	830.11%
Na 589.592†	1062.2	105	ug/L	4.4	525	ug/L	22.0	4.18%
Ni 231.604†	123.1	6.34	ug/L	0.335	31.7	ug/L	1.67	5.28%
Pb 220.353†	489.6	155	ug/L	1.2	773	ug/L	5.8	0.75%
Sb 206.836†	7.7	2.50	ug/L	0.694	12.5	ug/L	3.47	27.83%
Se 196.026†	-13.6	-3.63	ug/L	1.252	-18.1	ug/L	6.26	34.52%
Sn 189.927†	7.6	2.37	ug/L	1.958	11.9	ug/L	9.79	82.50%
Sr 421.552†	76985.0	121	ug/L	1.1	604	ug/L	5.6	0.93%
Ti 334.940†	77627.9	122	ug/L	5.7	612	ug/L	28.7	4.69%
Tl 190.801†	4.8	3.46	ug/L	0.405	17.3	ug/L	2.02	11.70%
V 292.402†	596.2	9.36	ug/L	0.082	46.8	ug/L	0.41	0.88%
Zn 206.200†	3014.9	136	ug/L	0.5	678	ug/L	2.4	0.36%

Sequence No.: 28 **Autosampler Location: 56**
Sample ID: 350762605 **Date Collected: 11/21/2012 3:37:06 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762605

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	224971.6	100	%	0.7				0.71%
Sc 361.383	2493146.5	100	%	0.3				0.34%
Ag 328.068†	-590.8	-0.415	ug/L	0.0428	-0.415	ug/L	0.0428	10.32%
Al 308.215†	67114.2	38600	ug/L	36.6	38600	ug/L	36.6	0.09%
As 188.979†	33.0	21.9	ug/L	1.32	21.9	ug/L	1.32	6.05%
Ba 233.527†	65041.2	376	ug/L	1.7	376	ug/L	1.7	0.45%
Be 234.861†	99.3	1.37	ug/L	0.306	1.37	ug/L	0.306	22.33%
Ca 315.887†	1586481.2	259000	ug/L	2991.7	259000	ug/L	2991.7	1.15%
Cd 226.502†	124.4	6.32	ug/L	0.312	6.32	ug/L	0.312	4.94%
Co 228.616†	182.0	3.18	ug/L	0.091	3.18	ug/L	0.091	2.86%
Cr 267.716†	4526.0	88.8	ug/L	0.42	88.8	ug/L	0.42	0.48%
Cu 324.752†	45266.0	126	ug/L	0.9	126	ug/L	0.9	0.70%
Fe 259.939†	268933.7	21200	ug/L	30.4	21200	ug/L	30.4	0.14%
K 766.490†	5399.4	1100	ug/L	13.2	1100	ug/L	13.2	1.20%
Mg 279.077†	63830.0	5350	ug/L	83.6	5350	ug/L	83.6	1.56%
Mn 257.610†	319973.1	394	ug/L	1.8	394	ug/L	1.8	0.45%
Mo 202.031†	16.5	3.63	ug/L	0.579	3.63	ug/L	0.579	15.94%
Na 589.592†	7866.5	757	ug/L	4.7	757	ug/L	4.7	0.62%
Ni 231.604†	481.6	26.0	ug/L	0.05	26.0	ug/L	0.05	0.21%
Pb 220.353†	4173.3	1320	ug/L	9.1	1320	ug/L	9.1	0.69%
Sb 206.836†	22.0	6.14	ug/L	0.749	6.14	ug/L	0.749	12.20%
Se 196.026†	-24.3	13.3	ug/L	9.50	13.3	ug/L	9.50	71.41%
Sn 189.927†	31.8	35.7	ug/L	1.97	35.7	ug/L	1.97	5.52%
Sr 421.552†	547074.0	859	ug/L	9.8	859	ug/L	9.8	1.14%
Ti 334.940†	256448.8	404	ug/L	7.7	404	ug/L	7.7	1.91%
Tl 190.801†	5.2	4.83	ug/L	3.106	4.83	ug/L	3.106	64.29%
V 292.402†	4219.2	67.2	ug/L	0.32	67.2	ug/L	0.32	0.48%
Zn 206.200†	103975.2	4690	ug/L	48.6	4690	ug/L	48.6	1.04%

Sequence No.: 29 **Autosampler Location: 57**
Sample ID: 350762606 **Date Collected: 11/21/2012 3:42:24 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762606

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	234875.0	105	%	0.2				0.18%
Sc 361.383	2598476.2	104	%	0.6				0.62%
Ag 328.068†	-219.5	-0.337	ug/L	0.2611	-0.337	ug/L	0.2611	77.55%
Al 308.215†	142124.9	81800	ug/L	26.4	81800	ug/L	26.4	0.03%
As 188.979†	18.9	12.9	ug/L	3.67	12.9	ug/L	3.67	28.36%
Ba 233.527†	39506.0	228	ug/L	2.2	228	ug/L	2.2	0.95%
Be 234.861†	238.3	1.18	ug/L	0.026	1.18	ug/L	0.026	2.17%
Ca 315.887†	50714.8	8290	ug/L	48.0	8290	ug/L	48.0	0.58%
Cd 226.502†	12.1	-0.115	ug/L	0.1024	-0.115	ug/L	0.1024	88.86%
Co 228.616†	159.7	2.74	ug/L	0.109	2.74	ug/L	0.109	3.97%
Cr 267.716†	4887.5	95.7	ug/L	0.68	95.7	ug/L	0.68	0.71%
Cu 324.752†	688.6	2.33	ug/L	0.290	2.33	ug/L	0.290	12.45%
Fe 259.939†	87998.4	6930	ug/L	28.6	6930	ug/L	28.6	0.41%
K 766.490†	2600.2	518	ug/L	4.5	518	ug/L	4.5	0.86%
Mg 279.077†	14853.7	1240	ug/L	9.6	1240	ug/L	9.6	0.77%
Mn 257.610†	10523.2	12.8	ug/L	0.25	12.8	ug/L	0.25	1.94%
Mo 202.031†	4.3	1.17	ug/L	0.205	1.17	ug/L	0.205	17.51%
Na 589.592†	1259.7	124	ug/L	2.0	124	ug/L	2.0	1.61%
Ni 231.604†	331.5	17.8	ug/L	0.21	17.8	ug/L	0.21	1.17%
Pb 220.353†	208.6	71.5	ug/L	1.47	71.5	ug/L	1.47	2.05%
Sb 206.836†	8.6	2.89	ug/L	2.546	2.89	ug/L	2.546	88.12%
Se 196.026†	-10.2	-2.93	ug/L	5.010	-2.93	ug/L	5.010	170.72%
Sn 189.927†	25.2	8.05	ug/L	1.866	8.05	ug/L	1.866	23.19%
Sr 421.552†	330511.6	519	ug/L	6.9	519	ug/L	6.9	1.33%
Ti 334.940†	346765.4	547	ug/L	5.7	547	ug/L	5.7	1.04%
Tl 190.801†	-9.4	-5.01	ug/L	2.802	-5.01	ug/L	2.802	55.90%
V 292.402†	1879.3	30.2	ug/L	0.40	30.2	ug/L	0.40	1.32%
Zn 206.200†	281.1	12.6	ug/L	0.59	12.6	ug/L	0.59	4.69%

Sequence No.: 30 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 3:47:41 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	225304.7	100	%	1.1				1.08%
Sc 361.383	2472001.3	99.2	%	0.97				0.98%
Ag 328.068†	78379.0	510	ug/L	5.1	510	ug/L	5.1	1.00%
QC value within limits for Ag 328.068 Recovery = 101.98%								
Al 308.215†	42535.6	24500	ug/L	156.0	24500	ug/L	156.0	0.64%
QC value within limits for Al 308.215 Recovery = 97.95%								
As 188.979†	823.1	504	ug/L	5.3	504	ug/L	5.3	1.06%
QC value within limits for As 188.979 Recovery = 100.87%								
Ba 233.527†	87429.4	505	ug/L	7.0	505	ug/L	7.0	1.38%
QC value within limits for Ba 233.527 Recovery = 101.03%								
Be 234.861†	149783.1	517	ug/L	6.3	517	ug/L	6.3	1.22%
QC value within limits for Be 234.861 Recovery = 103.43%								
Ca 315.887†	148731.5	24300	ug/L	169.2	24300	ug/L	169.2	0.70%
QC value within limits for Ca 315.887 Recovery = 97.28%								
Cd 226.502†	6907.2	487	ug/L	1.1	487	ug/L	1.1	0.22%
QC value within limits for Cd 226.502 Recovery = 97.31%								
Co 228.616†	19390.6	500	ug/L	2.1	500	ug/L	2.1	0.41%
QC value within limits for Co 228.616 Recovery = 99.92%								
Cr 267.716†	25776.2	505	ug/L	5.3	505	ug/L	5.3	1.04%
QC value within limits for Cr 267.716 Recovery = 100.97%								
Cu 324.752†	176101.2	489	ug/L	1.8	489	ug/L	1.8	0.37%
QC value within limits for Cu 324.752 Recovery = 97.82%								
Fe 259.939†	505142.0	39800	ug/L	361.1	39800	ug/L	361.1	0.91%
QC value within limits for Fe 259.939 Recovery = 99.43%								
K 766.490†	120917.6	25100	ug/L	117.3	25100	ug/L	117.3	0.47%
QC value within limits for K 766.490 Recovery = 100.20%								
Mg 279.077†	293735.9	24600	ug/L	197.8	24600	ug/L	197.8	0.80%
QC value within limits for Mg 279.077 Recovery = 98.48%								
Mn 257.610†	407899.4	502	ug/L	1.3	502	ug/L	1.3	0.26%
QC value within limits for Mn 257.610 Recovery = 100.47%								
Mo 202.031†	3333.0	508	ug/L	4.6	508	ug/L	4.6	0.91%
QC value within limits for Mo 202.031 Recovery = 101.57%								
Na 589.592†	257832.6	24700	ug/L	157.2	24700	ug/L	157.2	0.64%
QC value within limits for Na 589.592 Recovery = 98.83%								
Ni 231.604†	9506.7	522	ug/L	13.0	522	ug/L	13.0	2.48%
QC value within limits for Ni 231.604 Recovery = 104.35%								
Pb 220.353†	1583.0	500	ug/L	1.9	500	ug/L	1.9	0.39%
QC value within limits for Pb 220.353 Recovery = 99.92%								
Sb 206.836†	1536.3	478	ug/L	2.8	478	ug/L	2.8	0.59%
QC value within limits for Sb 206.836 Recovery = 95.59%								
Se 196.026†	550.8	515	ug/L	7.7	515	ug/L	7.7	1.48%
QC value within limits for Se 196.026 Recovery = 103.09%								
Sn 189.927†	1183.9	409	ug/L	1.7	409	ug/L	1.7	0.42%
QC value within limits for Sn 189.927 Recovery = 102.21%								
Sr 421.552†	250471.1	393	ug/L	3.4	393	ug/L	3.4	0.86%
QC value within limits for Sr 421.552 Recovery = 98.34%								
Ti 334.940†	257882.5	406	ug/L	1.5	406	ug/L	1.5	0.37%
QC value within limits for Ti 334.940 Recovery = 101.61%								
Tl 190.801†	787.3	500	ug/L	4.3	500	ug/L	4.3	0.85%
QC value within limits for Tl 190.801 Recovery = 100.02%								
V 292.402†	31517.2	508	ug/L	5.2	508	ug/L	5.2	1.02%
QC value within limits for V 292.402 Recovery = 101.50%								
Zn 206.200†	11554.3	522	ug/L	9.6	522	ug/L	9.6	1.85%
QC value within limits for Zn 206.200 Recovery = 104.33%								

All analyte(s) passed QC.

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Sequence No.: 31 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 3:53:00 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	226996.4	101	%	1.0				0.95%
Sc 361.383	2537779.2	102	%	0.2				0.24%
Ag 328.068†	-7.2	-0.094	ug/L	0.0624	-0.094	ug/L	0.0624	66.61%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	13.4	11.0	ug/L	1.04	11.0	ug/L	1.04	9.51%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-0.7	0.244	ug/L	1.1990	0.244	ug/L	1.1990	490.49%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	19.6	0.086	ug/L	0.0564	0.086	ug/L	0.0564	65.89%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	32.9	0.148	ug/L	0.0123	0.148	ug/L	0.0123	8.29%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	96.1	13.9	ug/L	0.61	13.9	ug/L	0.61	4.38%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.9	-0.016	ug/L	0.1883	-0.016	ug/L	0.1883	>999.9%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	4.0	-0.078	ug/L	0.0355	-0.078	ug/L	0.0355	45.78%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	2.7	0.070	ug/L	0.1125	0.070	ug/L	0.1125	161.01%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-119.6	0.106	ug/L	0.0513	0.106	ug/L	0.0513	48.45%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	166.1	12.4	ug/L	1.61	12.4	ug/L	1.61	12.98%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	53.7	-9.58	ug/L	15.778	-9.58	ug/L	15.778	164.72%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	70.5	5.86	ug/L	0.809	5.86	ug/L	0.809	13.81%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	78.9	-0.073	ug/L	0.0035	-0.073	ug/L	0.0035	4.75%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	1.7	0.467	ug/L	0.3957	0.467	ug/L	0.3957	84.70%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	112.5	14.1	ug/L	6.29	14.1	ug/L	6.29	44.64%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-1.7	-0.497	ug/L	0.5931	-0.497	ug/L	0.5931	119.24%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	1.8	0.063	ug/L	1.0925	0.063	ug/L	1.0925	>999.9%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-0.7	0.196	ug/L	1.0369	0.196	ug/L	1.0369	530.10%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-0.4	1.03	ug/L	3.480	1.03	ug/L	3.480	336.48%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-0.5	-4.26	ug/L	1.005	-4.26	ug/L	1.005	23.57%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	92.4	0.137	ug/L	0.0276	0.137	ug/L	0.0276	20.15%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	71.3	0.073	ug/L	0.0464	0.073	ug/L	0.0464	63.69%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-0.1	-0.318	ug/L	0.3365	-0.318	ug/L	0.3365	105.81%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	11.2	0.323	ug/L	0.0681	0.323	ug/L	0.0681	21.08%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	2.5	-0.152	ug/L	0.1295	-0.152	ug/L	0.1295	84.97%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 32 **Autosampler Location: 58**
Sample ID: 350762607 **Date Collected: 11/21/2012 3:59:09 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762607

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	237223.5	106	%	0.7				0.69%
Sc 361.383	2566518.9	103	%	0.4				0.41%
Ag 328.068†	-235.0	-0.421	ug/L	0.3332	-0.421	ug/L	0.3332	79.06%
Al 308.215†	189412.1	109000	ug/L	613.8	109000	ug/L	613.8	0.56%
As 188.979†	21.4	14.5	ug/L	0.73	14.5	ug/L	0.73	5.03%
Ba 233.527†	76010.1	439	ug/L	3.1	439	ug/L	3.1	0.71%
Be 234.861†	365.9	1.62	ug/L	0.154	1.62	ug/L	0.154	9.48%
Ca 315.887†	27894.7	4560	ug/L	13.3	4560	ug/L	13.3	0.29%
Cd 226.502†	8.5	-0.382	ug/L	0.1052	-0.382	ug/L	0.1052	27.56%
Co 228.616†	358.9	8.31	ug/L	0.148	8.31	ug/L	0.148	1.78%
Cr 267.716†	5564.8	109	ug/L	1.2	109	ug/L	1.2	1.07%
Cu 324.752†	975.8	3.13	ug/L	0.196	3.13	ug/L	0.196	6.26%
Fe 259.939†	89202.2	7020	ug/L	39.0	7020	ug/L	39.0	0.56%
K 766.490†	3673.5	741	ug/L	9.2	741	ug/L	9.2	1.25%
Mg 279.077†	17651.6	1480	ug/L	27.3	1480	ug/L	27.3	1.85%
Mn 257.610†	6815.6	8.18	ug/L	0.024	8.18	ug/L	0.024	0.29%
Mo 202.031†	-2.0	0.208	ug/L	0.3038	0.208	ug/L	0.3038	145.73%
Na 589.592†	3423.3	331	ug/L	4.4	331	ug/L	4.4	1.34%
Ni 231.604†	544.7	29.5	ug/L	0.42	29.5	ug/L	0.42	1.42%
Pb 220.353†	112.9	43.1	ug/L	1.05	43.1	ug/L	1.05	2.43%
Sb 206.836†	8.4	2.32	ug/L	2.804	2.32	ug/L	2.804	121.07%
Se 196.026†	-1.8	4.25	ug/L	3.056	4.25	ug/L	3.056	71.85%
Sn 189.927†	28.1	7.53	ug/L	0.794	7.53	ug/L	0.794	10.54%
Sr 421.552†	771426.1	1210	ug/L	20.9	1210	ug/L	20.9	1.73%
Ti 334.940†	204238.9	322	ug/L	5.9	322	ug/L	5.9	1.83%
Tl 190.801†	-8.9	-5.11	ug/L	2.943	-5.11	ug/L	2.943	57.56%
V 292.402†	2515.4	40.5	ug/L	1.08	40.5	ug/L	1.08	2.66%
Zn 206.200†	167.6	7.55	ug/L	0.059	7.55	ug/L	0.059	0.78%

Sequence No.: 33 **Autosampler Location: 59**
Sample ID: 350762701 **Date Collected: 11/21/2012 4:04:27 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762701

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	236026.5	105	%	0.7				0.71%
Sc 361.383	2539536.3	102	%	0.6				0.55%
Ag 328.068†	-140.7	-0.179	ug/L	0.3057	-0.179	ug/L	0.3057	170.47%
Al 308.215†	90494.5	52100	ug/L	209.7	52100	ug/L	209.7	0.40%
As 188.979†	8.8	6.56	ug/L	0.950	6.56	ug/L	0.950	14.48%
Ba 233.527†	26744.6	154	ug/L	0.3	154	ug/L	0.3	0.18%
Be 234.861†	127.7	0.698	ug/L	0.0802	0.698	ug/L	0.0802	11.48%
Ca 315.887†	16342.7	2670	ug/L	6.9	2670	ug/L	6.9	0.26%
Cd 226.502†	7.9	-0.177	ug/L	0.2511	-0.177	ug/L	0.2511	142.01%
Co 228.616†	129.6	1.92	ug/L	0.020	1.92	ug/L	0.020	1.02%
Cr 267.716†	3486.9	68.3	ug/L	0.45	68.3	ug/L	0.45	0.66%
Cu 324.752†	467.8	1.72	ug/L	0.056	1.72	ug/L	0.056	3.27%
Fe 259.939†	60657.0	4780	ug/L	6.0	4780	ug/L	6.0	0.13%
K 766.490†	2394.0	476	ug/L	15.1	476	ug/L	15.1	3.18%
Mg 279.077†	11555.9	968	ug/L	20.1	968	ug/L	20.1	2.07%
Mn 257.610†	11493.3	14.0	ug/L	0.07	14.0	ug/L	0.07	0.48%
Mo 202.031†	4.8	1.14	ug/L	0.246	1.14	ug/L	0.246	21.48%
Na 589.592†	1295.4	127	ug/L	6.1	127	ug/L	6.1	4.78%
Ni 231.604†	228.6	12.1	ug/L	0.10	12.1	ug/L	0.10	0.82%
Pb 220.353†	167.5	56.5	ug/L	1.66	56.5	ug/L	1.66	2.95%
Sb 206.836†	0.2	0.709	ug/L	1.3230	0.709	ug/L	1.3230	186.67%
Se 196.026†	0.1	4.50	ug/L	3.344	4.50	ug/L	3.344	74.29%
Sn 189.927†	29.5	9.25	ug/L	0.683	9.25	ug/L	0.683	7.38%
Sr 421.552†	199888.9	314	ug/L	3.8	314	ug/L	3.8	1.20%
Ti 334.940†	381899.5	602	ug/L	13.5	602	ug/L	13.5	2.25%
Tl 190.801†	-10.8	-5.95	ug/L	0.678	-5.95	ug/L	0.678	11.40%
V 292.402†	1196.3	19.3	ug/L	0.23	19.3	ug/L	0.23	1.21%
Zn 206.200†	234.1	10.4	ug/L	0.31	10.4	ug/L	0.31	2.94%

Sequence No.: 34 **Autosampler Location: 60**
Sample ID: 350762701L **Date Collected: 11/21/2012 4:09:45 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350762701L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231742.3	103	%	1.0				0.93%
Sc 361.383	2560842.9	103	%	1.4				1.32%
Ag 328.068†	-18.8	-0.015	ug/L	0.3268	-0.073	ug/L	1.6338	>999.9%
Al 308.215†	18124.6	10400	ug/L	82.1	52200	ug/L	410.4	0.79%
As 188.979†	4.3	3.37	ug/L	1.941	16.9	ug/L	9.70	57.58%
Ba 233.527†	5345.4	30.9	ug/L	0.46	154	ug/L	2.3	1.48%
Be 234.861†	40.6	0.219	ug/L	0.0153	1.10	ug/L	0.077	6.99%
Ca 315.887†	3388.9	552	ug/L	6.7	2760	ug/L	33.3	1.20%
Cd 226.502†	5.9	0.098	ug/L	0.0907	0.492	ug/L	0.4537	92.17%
Co 228.616†	37.5	0.525	ug/L	0.1768	2.62	ug/L	0.884	33.70%
Cr 267.716†	695.8	13.6	ug/L	0.15	68.2	ug/L	0.74	1.08%
Cu 324.752†	50.0	0.571	ug/L	0.3553	2.86	ug/L	1.777	62.19%
Fe 259.939†	12173.5	958	ug/L	5.5	4790	ug/L	27.6	0.58%
K 766.490†	537.7	90.8	ug/L	23.32	454	ug/L	116.6	25.70%
Mg 279.077†	2436.4	204	ug/L	3.4	1020	ug/L	17.0	1.67%
Mn 257.610†	2724.4	3.18	ug/L	0.062	15.9	ug/L	0.31	1.96%
Mo 202.031†	0.7	0.368	ug/L	0.2169	1.84	ug/L	1.084	58.92%
Na 589.592†	356.9	37.5	ug/L	1.96	188	ug/L	9.8	5.24%
Ni 231.604†	48.6	2.26	ug/L	0.260	11.3	ug/L	1.30	11.49%
Pb 220.353†	34.4	11.2	ug/L	0.84	55.8	ug/L	4.19	7.52%
Sb 206.836†	-2.2	-0.218	ug/L	0.7780	-1.09	ug/L	3.890	357.10%
Se 196.026†	2.0	3.70	ug/L	0.663	18.5	ug/L	3.32	17.94%
Sn 189.927†	4.6	-1.83	ug/L	0.422	-9.13	ug/L	2.108	23.09%
Sr 421.552†	40952.3	64.3	ug/L	0.27	322	ug/L	1.3	0.42%
Ti 334.940†	81414.1	128	ug/L	1.0	641	ug/L	5.2	0.81%
Tl 190.801†	-0.3	-0.197	ug/L	1.5794	-0.984	ug/L	7.8968	802.91%
V 292.402†	235.1	3.90	ug/L	0.084	19.5	ug/L	0.42	2.14%
Zn 206.200†	114.3	4.92	ug/L	0.132	24.6	ug/L	0.66	2.68%

Sequence No.: 35 **Autosampler Location: 61**
Sample ID: 350762702 **Date Collected: 11/21/2012 4:15:02 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762702

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	236059.0	105	%	1.0				0.92%
Sc 361.383	2572288.8	103	%	0.6				0.58%
Ag 328.068†	-224.8	0.058	ug/L	0.1776	0.058	ug/L	0.1776	306.62%
Al 308.215†	93289.9	53700	ug/L	177.9	53700	ug/L	177.9	0.33%
As 188.979†	13.1	9.23	ug/L	0.751	9.23	ug/L	0.751	8.14%
Ba 233.527†	24393.2	141	ug/L	0.6	141	ug/L	0.6	0.45%
Be 234.861†	6.4	0.507	ug/L	0.0893	0.507	ug/L	0.0893	17.63%
Ca 315.887†	24548.5	4010	ug/L	2.9	4010	ug/L	2.9	0.07%
Cd 226.502†	16.0	-0.122	ug/L	0.1467	-0.122	ug/L	0.1467	120.11%
Co 228.616†	220.1	4.33	ug/L	0.209	4.33	ug/L	0.209	4.84%
Cr 267.716†	2955.9	57.9	ug/L	0.16	57.9	ug/L	0.16	0.27%
Cu 324.752†	1161.7	3.63	ug/L	0.198	3.63	ug/L	0.198	5.46%
Fe 259.939†	121608.4	9570	ug/L	46.3	9570	ug/L	46.3	0.48%
K 766.490†	3685.2	743	ug/L	6.9	743	ug/L	6.9	0.93%
Mg 279.077†	16667.2	1400	ug/L	3.8	1400	ug/L	3.8	0.27%
Mn 257.610†	19327.1	23.6	ug/L	0.27	23.6	ug/L	0.27	1.13%
Mo 202.031†	2.7	1.04	ug/L	0.252	1.04	ug/L	0.252	24.23%
Na 589.592†	1615.4	158	ug/L	6.0	158	ug/L	6.0	3.79%
Ni 231.604†	321.6	17.2	ug/L	0.25	17.2	ug/L	0.25	1.42%
Pb 220.353†	129.9	44.3	ug/L	0.68	44.3	ug/L	0.68	1.54%
Sb 206.836†	3.1	1.25	ug/L	1.758	1.25	ug/L	1.758	140.21%
Se 196.026†	-2.3	5.32	ug/L	0.701	5.32	ug/L	0.701	13.18%
Sn 189.927†	27.8	8.17	ug/L	0.913	8.17	ug/L	0.913	11.18%
Sr 421.552†	172576.7	271	ug/L	2.7	271	ug/L	2.7	1.01%
Ti 334.940†	313492.4	494	ug/L	14.2	494	ug/L	14.2	2.88%
Tl 190.801†	-9.9	-5.29	ug/L	1.226	-5.29	ug/L	1.226	23.16%
V 292.402†	1697.8	27.1	ug/L	0.82	27.1	ug/L	0.82	3.02%
Zn 206.200†	682.2	30.6	ug/L	0.23	30.6	ug/L	0.23	0.76%

Sequence No.: 36 **Autosampler Location: 62**
Sample ID: 350762703 **Date Collected: 11/21/2012 4:20:21 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762703

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	230446.4	103	%	0.5				0.44%
Sc 361.383	2537366.4	102	%	1.6				1.53%
Ag 328.068†	-304.3	-0.140	ug/L	0.2342	-0.140	ug/L	0.2342	167.08%
Al 308.215†	95782.8	55100	ug/L	119.6	55100	ug/L	119.6	0.22%
As 188.979†	19.1	13.0	ug/L	2.26	13.0	ug/L	2.26	17.33%
Ba 233.527†	31899.8	184	ug/L	3.0	184	ug/L	3.0	1.60%
Be 234.861†	55.1	0.765	ug/L	0.0710	0.765	ug/L	0.0710	9.28%
Ca 315.887†	137289.3	22400	ug/L	196.6	22400	ug/L	196.6	0.88%
Cd 226.502†	23.1	0.174	ug/L	0.1974	0.174	ug/L	0.1974	113.50%
Co 228.616†	217.2	4.31	ug/L	0.207	4.31	ug/L	0.207	4.81%
Cr 267.716†	3359.8	65.9	ug/L	1.08	65.9	ug/L	1.08	1.64%
Cu 324.752†	4252.5	12.2	ug/L	0.39	12.2	ug/L	0.39	3.16%
Fe 259.939†	146131.2	11500	ug/L	46.9	11500	ug/L	46.9	0.41%
K 766.490†	3147.5	632	ug/L	15.0	632	ug/L	15.0	2.37%
Mg 279.077†	18293.4	1530	ug/L	16.9	1530	ug/L	16.9	1.10%
Mn 257.610†	33593.4	41.2	ug/L	0.69	41.2	ug/L	0.69	1.66%
Mo 202.031†	0.0	0.713	ug/L	0.6732	0.713	ug/L	0.6732	94.41%
Na 589.592†	1684.2	165	ug/L	1.7	165	ug/L	1.7	1.04%
Ni 231.604†	410.9	22.1	ug/L	0.33	22.1	ug/L	0.33	1.50%
Pb 220.353†	141.0	47.7	ug/L	3.32	47.7	ug/L	3.32	6.95%
Sb 206.836†	8.4	2.63	ug/L	2.160	2.63	ug/L	2.160	82.19%
Se 196.026†	-9.5	1.54	ug/L	4.128	1.54	ug/L	4.128	268.56%
Sn 189.927†	16.5	5.87	ug/L	0.711	5.87	ug/L	0.711	12.13%
Sr 421.552†	275788.1	433	ug/L	3.1	433	ug/L	3.1	0.71%
Ti 334.940†	273568.5	431	ug/L	2.2	431	ug/L	2.2	0.51%
Tl 190.801†	-3.2	-0.994	ug/L	3.1943	-0.994	ug/L	3.1943	321.36%
V 292.402†	1571.3	25.0	ug/L	0.41	25.0	ug/L	0.41	1.65%
Zn 206.200†	2351.5	106	ug/L	1.7	106	ug/L	1.7	1.63%

Sequence No.: 37 **Autosampler Location: 63**
Sample ID: 350762704 **Date Collected: 11/21/2012 4:25:39 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762704

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	238528.2	106	%	0.8				0.76%
Sc 361.383	2595662.8	104	%	0.8				0.74%
Ag 328.068†	-265.7	-0.226	ug/L	0.0269	-0.226	ug/L	0.0269	11.92%
Al 308.215†	75989.6	43700	ug/L	760.5	43700	ug/L	760.5	1.74%
As 188.979†	16.5	11.3	ug/L	1.71	11.3	ug/L	1.71	15.19%
Ba 233.527†	81974.3	473	ug/L	5.8	473	ug/L	5.8	1.22%
Be 234.861†	219.7	1.23	ug/L	0.089	1.23	ug/L	0.089	7.19%
Ca 315.887†	60823.4	9940	ug/L	193.7	9940	ug/L	193.7	1.95%
Cd 226.502†	19.7	0.155	ug/L	0.2071	0.155	ug/L	0.2071	133.54%
Co 228.616†	95.5	1.11	ug/L	0.111	1.11	ug/L	0.111	10.05%
Cr 267.716†	2604.9	51.1	ug/L	0.42	51.1	ug/L	0.42	0.82%
Cu 324.752†	3803.7	11.0	ug/L	0.33	11.0	ug/L	0.33	3.02%
Fe 259.939†	119983.3	9450	ug/L	170.2	9450	ug/L	170.2	1.80%
K 766.490†	3070.8	616	ug/L	34.9	616	ug/L	34.9	5.67%
Mg 279.077†	16127.5	1350	ug/L	24.1	1350	ug/L	24.1	1.78%
Mn 257.610†	28869.7	35.4	ug/L	0.43	35.4	ug/L	0.43	1.22%
Mo 202.031†	-2.4	0.249	ug/L	0.5107	0.249	ug/L	0.5107	204.70%
Na 589.592†	773.0	77.4	ug/L	0.41	77.4	ug/L	0.41	0.53%
Ni 231.604†	216.5	11.5	ug/L	0.08	11.5	ug/L	0.08	0.70%
Pb 220.353†	194.0	63.8	ug/L	1.77	63.8	ug/L	1.77	2.78%
Sb 206.836†	1.2	0.724	ug/L	1.6907	0.724	ug/L	1.6907	233.52%
Se 196.026†	-9.4	-0.566	ug/L	2.9896	-0.566	ug/L	2.9896	528.21%
Sn 189.927†	24.4	7.61	ug/L	1.827	7.61	ug/L	1.827	24.00%
Sr 421.552†	580596.4	912	ug/L	16.2	912	ug/L	16.2	1.78%
Ti 334.940†	312912.7	493	ug/L	5.2	493	ug/L	5.2	1.06%
Tl 190.801†	-6.9	-3.34	ug/L	3.425	-3.34	ug/L	3.425	102.55%
V 292.402†	1099.6	17.4	ug/L	0.22	17.4	ug/L	0.22	1.29%
Zn 206.200†	1426.7	64.1	ug/L	0.58	64.1	ug/L	0.58	0.91%

Sequence No.: 38 **Autosampler Location: 64**
Sample ID: 350762705 **Date Collected: 11/21/2012 4:30:57 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350762705

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	229946.4	102	%	1.2				1.20%
Sc 361.383	2589825.7	104	%	0.9				0.84%
Ag 328.068†	-151.4	0.136	ug/L	0.1800	0.136	ug/L	0.1800	131.93%
Al 308.215†	41081.7	23600	ug/L	101.9	23600	ug/L	101.9	0.43%
As 188.979†	14.7	9.97	ug/L	1.236	9.97	ug/L	1.236	12.40%
Ba 233.527†	36548.0	211	ug/L	2.5	211	ug/L	2.5	1.17%
Be 234.861†	86.4	0.668	ug/L	0.0890	0.668	ug/L	0.0890	13.33%
Ca 315.887†	165525.1	27100	ug/L	137.8	27100	ug/L	137.8	0.51%
Cd 226.502†	21.3	0.519	ug/L	0.3589	0.519	ug/L	0.3589	69.12%
Co 228.616†	41.5	0.121	ug/L	0.1036	0.121	ug/L	0.1036	85.54%
Cr 267.716†	1361.9	26.7	ug/L	0.30	26.7	ug/L	0.30	1.12%
Cu 324.752†	4243.6	12.2	ug/L	0.33	12.2	ug/L	0.33	2.73%
Fe 259.939†	90811.2	7150	ug/L	19.7	7150	ug/L	19.7	0.28%
K 766.490†	2188.6	433	ug/L	7.9	433	ug/L	7.9	1.83%
Mg 279.077†	16522.7	1380	ug/L	7.1	1380	ug/L	7.1	0.51%
Mn 257.610†	32930.5	40.4	ug/L	0.44	40.4	ug/L	0.44	1.10%
Mo 202.031†	-3.5	-0.012	ug/L	0.2769	-0.012	ug/L	0.2769	>999.9%
Na 589.592†	2023.5	197	ug/L	7.8	197	ug/L	7.8	3.96%
Ni 231.604†	126.7	6.54	ug/L	0.104	6.54	ug/L	0.104	1.59%
Pb 220.353†	216.1	69.3	ug/L	1.04	69.3	ug/L	1.04	1.50%
Sb 206.836†	3.0	1.27	ug/L	1.215	1.27	ug/L	1.215	96.03%
Se 196.026†	-11.2	-2.15	ug/L	2.150	-2.15	ug/L	2.150	100.07%
Sn 189.927†	13.8	4.89	ug/L	2.453	4.89	ug/L	2.453	50.19%
Sr 421.552†	278473.6	437	ug/L	6.3	437	ug/L	6.3	1.45%
Ti 334.940†	195273.9	308	ug/L	7.7	308	ug/L	7.7	2.51%
Tl 190.801†	-1.3	-0.187	ug/L	0.6897	-0.187	ug/L	0.6897	368.55%
V 292.402†	703.7	11.1	ug/L	0.03	11.1	ug/L	0.03	0.22%
Zn 206.200†	1055.1	47.3	ug/L	0.40	47.3	ug/L	0.40	0.85%

Sequence No.: 39 **Autosampler Location: 65**
Sample ID: 154331MB **Date Collected: 11/21/2012 4:36:15 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154331MB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231006.6	103	%	1.3				1.24%
Sc 361.383	2581949.0	104	%	0.5				0.53%
Ag 328.068†	14.8	0.047	ug/L	0.2964	0.047	ug/L	0.2964	631.92%
Al 308.215†	20.3	15.0	ug/L	3.08	15.0	ug/L	3.08	20.58%
As 188.979†	0.5	0.948	ug/L	1.5213	0.948	ug/L	1.5213	160.53%
Ba 233.527†	21.9	0.099	ug/L	0.0072	0.099	ug/L	0.0072	7.30%
Be 234.861†	6.0	0.055	ug/L	0.0152	0.055	ug/L	0.0152	27.45%
Ca 315.887†	162.9	24.9	ug/L	1.99	24.9	ug/L	1.99	8.00%
Cd 226.502†	3.7	0.041	ug/L	0.2538	0.041	ug/L	0.2538	613.77%
Co 228.616†	3.5	-0.090	ug/L	0.0314	-0.090	ug/L	0.0314	34.79%
Cr 267.716†	13.3	0.277	ug/L	0.0812	0.277	ug/L	0.0812	29.28%
Cu 324.752†	-305.6	-0.414	ug/L	0.0985	-0.414	ug/L	0.0985	23.80%
Fe 259.939†	69.8	4.86	ug/L	0.697	4.86	ug/L	0.697	14.33%
K 766.490†	152.6	10.9	ug/L	7.60	10.9	ug/L	7.60	69.57%
Mg 279.077†	0.7	0.013	ug/L	2.7740	0.013	ug/L	2.7740	>999.9%
Mn 257.610†	1153.8	1.25	ug/L	0.020	1.25	ug/L	0.020	1.60%
Mo 202.031†	-1.2	0.031	ug/L	0.2719	0.031	ug/L	0.2719	879.39%
Na 589.592†	47.9	7.89	ug/L	3.500	7.89	ug/L	3.500	44.34%
Ni 231.604†	4.1	-0.179	ug/L	0.1764	-0.179	ug/L	0.1764	98.40%
Pb 220.353†	-2.0	-1.15	ug/L	0.145	-1.15	ug/L	0.145	12.62%
Sb 206.836†	-1.7	-0.112	ug/L	0.0645	-0.112	ug/L	0.0645	57.38%
Se 196.026†	4.2	5.05	ug/L	1.614	5.05	ug/L	1.614	31.97%
Sn 189.927†	29.3	6.02	ug/L	0.912	6.02	ug/L	0.912	15.15%
Sr 421.552†	146.7	0.222	ug/L	0.0454	0.222	ug/L	0.0454	20.45%
Ti 334.940†	278.7	0.400	ug/L	0.3997	0.400	ug/L	0.3997	99.98%
Tl 190.801†	-0.7	-0.701	ug/L	1.6494	-0.701	ug/L	1.6494	235.36%
V 292.402†	-3.0	0.094	ug/L	0.1008	0.094	ug/L	0.1008	107.17%
Zn 206.200†	35.7	1.34	ug/L	0.084	1.34	ug/L	0.084	6.26%

Sequence No.: 40 **Autosampler Location: 66**
Sample ID: 154332LCS **Date Collected: 11/21/2012 4:42:26 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154332LCS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228546.4	102	%	0.8				0.82%
Sc 361.383	2458103.9	98.6	%	0.35				0.35%
Ag 328.068†	30255.5	202	ug/L	1.0	202	ug/L	1.0	0.50%
Al 308.215†	85758.3	49400	ug/L	261.9	49400	ug/L	261.9	0.53%
As 188.979†	836.9	513	ug/L	1.4	513	ug/L	1.4	0.27%
Ba 233.527†	258567.6	1490	ug/L	14.6	1490	ug/L	14.6	0.98%
Be 234.861†	144508.8	499	ug/L	7.0	499	ug/L	7.0	1.41%
Ca 315.887†	300247.6	49100	ug/L	270.2	49100	ug/L	270.2	0.55%
Cd 226.502†	6904.0	485	ug/L	8.2	485	ug/L	8.2	1.70%
Co 228.616†	18928.1	487	ug/L	1.5	487	ug/L	1.5	0.31%
Cr 267.716†	25906.5	507	ug/L	2.1	507	ug/L	2.1	0.40%
Cu 324.752†	175837.3	488	ug/L	4.6	488	ug/L	4.6	0.93%
Fe 259.939†	628127.8	49500	ug/L	345.1	49500	ug/L	345.1	0.70%
K 766.490†	247091.5	51200	ug/L	196.5	51200	ug/L	196.5	0.38%
Mg 279.077†	570680.4	47800	ug/L	243.8	47800	ug/L	243.8	0.51%
Mn 257.610†	409260.1	504	ug/L	3.9	504	ug/L	3.9	0.78%
Mo 202.031†	3349.3	511	ug/L	6.6	511	ug/L	6.6	1.29%
Na 589.592†	526049.8	50400	ug/L	391.7	50400	ug/L	391.7	0.78%
Ni 231.604†	9061.3	497	ug/L	4.4	497	ug/L	4.4	0.89%
Pb 220.353†	1566.7	496	ug/L	2.3	496	ug/L	2.3	0.47%
Sb 206.836†	1553.1	483	ug/L	1.1	483	ug/L	1.1	0.23%
Se 196.026†	546.7	520	ug/L	4.4	520	ug/L	4.4	0.84%
Sn 189.927†	1489.8	518	ug/L	2.4	518	ug/L	2.4	0.47%
Sr 421.552†	305151.2	479	ug/L	1.4	479	ug/L	1.4	0.29%
Ti 334.940†	330653.1	521	ug/L	5.9	521	ug/L	5.9	1.14%
Tl 190.801†	782.2	498	ug/L	2.4	498	ug/L	2.4	0.49%
V 292.402†	31510.9	507	ug/L	3.9	507	ug/L	3.9	0.76%
Zn 206.200†	11163.8	504	ug/L	4.2	504	ug/L	4.2	0.83%

Sequence No.: 41 **Autosampler Location: 67**
Sample ID: 154333LCSD **Date Collected: 11/21/2012 4:47:47 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154333LCSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Sc Radial	227437.5	101	%	0.3				0.29%
Sc 361.383	2500981.6	100	%	0.3				0.27%
Ag 328.068†	29696.2	199	ug/L	2.5	199	ug/L	2.5	1.24%
Al 308.215†	85695.7	49300	ug/L	204.6	49300	ug/L	204.6	0.41%
As 188.979†	807.5	495	ug/L	3.1	495	ug/L	3.1	0.63%
Ba 233.527†	252819.5	1460	ug/L	5.9	1460	ug/L	5.9	0.40%
Be 234.861†	142151.3	491	ug/L	15.2	491	ug/L	15.2	3.09%
Ca 315.887†	296658.6	48500	ug/L	290.9	48500	ug/L	290.9	0.60%
Cd 226.502†	6699.8	471	ug/L	7.3	471	ug/L	7.3	1.55%
Co 228.616†	18586.3	478	ug/L	1.6	478	ug/L	1.6	0.33%
Cr 267.716†	25004.2	490	ug/L	2.1	490	ug/L	2.1	0.43%
Cu 324.752†	172761.0	480	ug/L	6.0	480	ug/L	6.0	1.26%
Fe 259.939†	621330.5	48900	ug/L	88.1	48900	ug/L	88.1	0.18%
K 766.490†	246231.1	51000	ug/L	290.7	51000	ug/L	290.7	0.57%
Mg 279.077†	575536.5	48200	ug/L	521.4	48200	ug/L	521.4	1.08%
Mn 257.610†	400952.9	494	ug/L	1.5	494	ug/L	1.5	0.31%
Mo 202.031†	3261.2	497	ug/L	2.0	497	ug/L	2.0	0.41%
Na 589.592†	521022.5	49900	ug/L	190.1	49900	ug/L	190.1	0.38%
Ni 231.604†	8783.0	482	ug/L	7.5	482	ug/L	7.5	1.55%
Pb 220.353†	1520.2	481	ug/L	0.7	481	ug/L	0.7	0.16%
Sb 206.836†	1505.2	468	ug/L	1.6	468	ug/L	1.6	0.35%
Se 196.026†	531.9	506	ug/L	2.7	506	ug/L	2.7	0.53%
Sn 189.927†	1446.2	502	ug/L	4.3	502	ug/L	4.3	0.85%
Sr 421.552†	301330.6	473	ug/L	12.6	473	ug/L	12.6	2.67%
Ti 334.940†	323935.5	511	ug/L	7.4	511	ug/L	7.4	1.44%
Tl 190.801†	754.4	480	ug/L	4.9	480	ug/L	4.9	1.03%
V 292.402†	30722.2	494	ug/L	6.0	494	ug/L	6.0	1.22%
Zn 206.200†	10709.5	483	ug/L	3.3	483	ug/L	3.3	0.68%

Sequence No.: 42 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 4:53:07 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228901.5	102	%	1.1				1.05%
Sc 361.383	2481373.6	99.5	%	1.09				1.09%
Ag 328.068†	77210.7	502	ug/L	3.9	502	ug/L	3.9	0.78%
QC value within limits for Ag 328.068 Recovery = 100.46%								
Al 308.215†	42195.6	24300	ug/L	38.3	24300	ug/L	38.3	0.16%
QC value within limits for Al 308.215 Recovery = 97.16%								
As 188.979†	816.9	501	ug/L	4.3	501	ug/L	4.3	0.86%
QC value within limits for As 188.979 Recovery = 100.10%								
Ba 233.527†	86396.6	499	ug/L	6.0	499	ug/L	6.0	1.20%
QC value within limits for Ba 233.527 Recovery = 99.83%								
Be 234.861†	147403.9	509	ug/L	5.6	509	ug/L	5.6	1.10%
QC value within limits for Be 234.861 Recovery = 101.79%								
Ca 315.887†	147844.5	24200	ug/L	91.3	24200	ug/L	91.3	0.38%
QC value within limits for Ca 315.887 Recovery = 96.70%								
Cd 226.502†	6889.1	485	ug/L	9.1	485	ug/L	9.1	1.87%
QC value within limits for Cd 226.502 Recovery = 97.06%								
Co 228.616†	18904.2	487	ug/L	4.5	487	ug/L	4.5	0.92%
QC value within limits for Co 228.616 Recovery = 97.40%								
Cr 267.716†	25386.0	497	ug/L	5.1	497	ug/L	5.1	1.03%
QC value within limits for Cr 267.716 Recovery = 99.44%								
Cu 324.752†	175284.8	487	ug/L	1.9	487	ug/L	1.9	0.39%
QC value within limits for Cu 324.752 Recovery = 97.37%								
Fe 259.939†	497581.2	39200	ug/L	261.7	39200	ug/L	261.7	0.67%
QC value within limits for Fe 259.939 Recovery = 97.94%								
K 766.490†	121272.9	25100	ug/L	137.3	25100	ug/L	137.3	0.55%
QC value within limits for K 766.490 Recovery = 100.50%								
Mg 279.077†	289970.1	24300	ug/L	354.5	24300	ug/L	354.5	1.46%
QC value within limits for Mg 279.077 Recovery = 97.21%								
Mn 257.610†	406154.4	500	ug/L	4.4	500	ug/L	4.4	0.87%
QC value within limits for Mn 257.610 Recovery = 100.04%								
Mo 202.031†	3290.4	501	ug/L	7.8	501	ug/L	7.8	1.55%
QC value within limits for Mo 202.031 Recovery = 100.27%								
Na 589.592†	252147.7	24200	ug/L	56.9	24200	ug/L	56.9	0.24%
QC value within limits for Na 589.592 Recovery = 96.65%								
Ni 231.604†	9302.2	511	ug/L	11.5	511	ug/L	11.5	2.25%
QC value within limits for Ni 231.604 Recovery = 102.10%								
Pb 220.353†	1577.9	498	ug/L	4.4	498	ug/L	4.4	0.88%
QC value within limits for Pb 220.353 Recovery = 99.59%								
Sb 206.836†	1526.7	475	ug/L	5.5	475	ug/L	5.5	1.16%
QC value within limits for Sb 206.836 Recovery = 95.01%								
Se 196.026†	547.7	512	ug/L	7.6	512	ug/L	7.6	1.49%
QC value within limits for Se 196.026 Recovery = 102.47%								
Sn 189.927†	1169.8	404	ug/L	8.2	404	ug/L	8.2	2.04%
QC value within limits for Sn 189.927 Recovery = 100.98%								
Sr 421.552†	246008.7	386	ug/L	5.5	386	ug/L	5.5	1.43%
QC value within limits for Sr 421.552 Recovery = 96.58%								
Ti 334.940†	255771.0	403	ug/L	1.2	403	ug/L	1.2	0.30%
QC value within limits for Ti 334.940 Recovery = 100.78%								
Tl 190.801†	790.5	502	ug/L	4.9	502	ug/L	4.9	0.97%
QC value within limits for Tl 190.801 Recovery = 100.44%								
V 292.402†	31048.3	500	ug/L	6.3	500	ug/L	6.3	1.26%
QC value within limits for V 292.402 Recovery = 99.99%								
Zn 206.200†	11400.4	515	ug/L	10.1	515	ug/L	10.1	1.96%
QC value within limits for Zn 206.200 Recovery = 102.94%								

All analyte(s) passed QC.

Sequence No.: 43 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 4:58:27 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228251.5	102	%	0.9				0.91%
Sc 361.383	2523826.6	101	%	0.6				0.55%
Ag 328.068†	44.8	0.241	ug/L	0.0295	0.241	ug/L	0.0295	12.24%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	16.4	12.7	ug/L	3.39	12.7	ug/L	3.39	26.70%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	2.1	1.94	ug/L	2.675	1.94	ug/L	2.675	137.85%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	39.3	0.200	ug/L	0.0164	0.200	ug/L	0.0164	8.22%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	43.9	0.186	ug/L	0.0294	0.186	ug/L	0.0294	15.76%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	93.7	13.5	ug/L	1.50	13.5	ug/L	1.50	11.09%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	4.1	0.073	ug/L	0.1676	0.073	ug/L	0.1676	231.05%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	4.0	-0.077	ug/L	0.2035	-0.077	ug/L	0.2035	264.25%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	11.9	0.249	ug/L	0.1268	0.249	ug/L	0.1268	50.88%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-140.5	0.048	ug/L	0.2946	0.048	ug/L	0.2946	611.39%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	219.2	16.6	ug/L	2.26	16.6	ug/L	2.26	13.61%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	125.3	5.27	ug/L	24.100	5.27	ug/L	24.100	457.71%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	122.5	10.2	ug/L	2.66	10.2	ug/L	2.66	26.05%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	109.7	-0.035	ug/L	0.0101	-0.035	ug/L	0.0101	28.80%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	1.3	0.406	ug/L	0.2431	0.406	ug/L	0.2431	59.81%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	300.3	32.1	ug/L	3.23	32.1	ug/L	3.23	10.06%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-1.2	-0.472	ug/L	0.2621	-0.472	ug/L	0.2621	55.53%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	3.8	0.685	ug/L	1.1752	0.685	ug/L	1.1752	171.44%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	2.8	1.28	ug/L	0.800	1.28	ug/L	0.800	62.72%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	0.1	1.41	ug/L	3.565	1.41	ug/L	3.565	253.42%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	5.8	-2.09	ug/L	1.178	-2.09	ug/L	1.178	56.28%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	103.7	0.155	ug/L	0.0332	0.155	ug/L	0.0332	21.48%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	79.9	0.086	ug/L	0.1202	0.086	ug/L	0.1202	139.27%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-1.6	-1.28	ug/L	2.028	-1.28	ug/L	2.028	157.83%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	5.9	0.237	ug/L	0.0515	0.237	ug/L	0.0515	21.71%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	1.6	-0.191	ug/L	0.1651	-0.191	ug/L	0.1651	86.66%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 44 **Autosampler Location: 68**
Sample ID: 350760007 **Date Collected: 11/21/2012 5:04:36 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760007

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	234766.6	105	%	0.1				0.13%
Sc 361.383	2560964.0	103	%	0.1				0.14%
Ag 328.068†	-6880.8	4.38	ug/L	0.215	4.38	ug/L	0.215	4.90%
Al 308.215†	154728.1	89000	ug/L	357.8	89000	ug/L	357.8	0.40%
As 188.979†	353.0	226	ug/L	0.4	226	ug/L	0.4	0.18%
Ba 233.527†	420593.9	2430	ug/L	7.0	2430	ug/L	7.0	0.29%
Be 234.861†	-2465.4	5.66	ug/L	2.312	5.66	ug/L	2.312	40.83%
Ca 315.887†	455918.1	74600	ug/L	552.7	74600	ug/L	552.7	0.74%
Cd 226.502†	588.2	8.88	ug/L	0.493	8.88	ug/L	0.493	5.55%
Co 228.616†	3264.8	72.6	ug/L	0.67	72.6	ug/L	0.67	0.92%
Cr 267.716†	17373.3	343	ug/L	0.6	343	ug/L	0.6	0.18%
Cu 324.752†	355350.0	979	ug/L	8.3	979	ug/L	8.3	0.85%
Fe 259.939†	3812547.8	300000	ug/L	2287.4	300000	ug/L	2287.4	0.76%
K 766.490†	40209.9	8320	ug/L	47.0	8320	ug/L	47.0	0.57%
Mg 279.077†	124287.5	10400	ug/L	38.5	10400	ug/L	38.5	0.37%
Mn 257.610†	4827308.2	5950	ug/L	24.2	5950	ug/L	24.2	0.41%
Mo 202.031†	58.8	22.1	ug/L	0.80	22.1	ug/L	0.80	3.65%
Na 589.592†	14470.2	1390	ug/L	16.9	1390	ug/L	16.9	1.21%
Ni 231.604†	3259.1	178	ug/L	0.3	178	ug/L	0.3	0.14%
Pb 220.353†	9359.8	2950	ug/L	17.8	2950	ug/L	17.8	0.60%
Sb 206.836†	78.4	8.82	ug/L	0.722	8.82	ug/L	0.722	8.19%
Se 196.026†	-195.8	11.3	ug/L	6.73	11.3	ug/L	6.73	59.80%
Sn 189.927†	283.7	105	ug/L	3.4	105	ug/L	3.4	3.29%
Sr 421.552†	363782.8	571	ug/L	4.8	571	ug/L	4.8	0.83%
Ti 334.940†	1122025.4	1770	ug/L	18.8	1770	ug/L	18.8	1.06%
Tl 190.801†	-40.3	-5.54	ug/L	0.661	-5.54	ug/L	0.661	11.94%
V 292.402†	19109.4	292	ug/L	3.3	292	ug/L	3.3	1.11%
Zn 206.200†	135719.0	6110	ug/L	49.9	6110	ug/L	49.9	0.82%

Sequence No.: 45 **Autosampler Location: 69**
Sample ID: 350760007L **Date Collected: 11/21/2012 5:09:59 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350760007L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228758.8	102	%	1.4				1.38%
Sc 361.383	2576300.5	103	%	1.4				1.32%
Ag 328.068†	-1387.4	2.28	ug/L	0.355	11.4	ug/L	1.78	15.60%
Al 308.215†	31797.2	18300	ug/L	205.4	91500	ug/L	1026.8	1.12%
As 188.979†	72.6	47.3	ug/L	0.51	236	ug/L	2.5	1.07%
Ba 233.527†	89007.7	514	ug/L	6.7	2570	ug/L	33.6	1.31%
Be 234.861†	-499.1	1.58	ug/L	0.257	7.89	ug/L	1.285	16.29%
Ca 315.887†	96796.9	15800	ug/L	140.8	79100	ug/L	703.9	0.89%
Cd 226.502†	131.0	1.53	ug/L	0.191	7.66	ug/L	0.953	12.44%
Co 228.616†	703.6	15.4	ug/L	0.37	77.0	ug/L	1.87	2.43%
Cr 267.716†	3647.0	72.1	ug/L	0.86	360	ug/L	4.3	1.19%
Cu 324.752†	69850.5	193	ug/L	3.6	963	ug/L	17.8	1.85%
Fe 259.939†	881075.7	69400	ug/L	1139.6	347000	ug/L	5698.2	1.64%
K 766.490†	8403.7	1720	ug/L	13.6	8610	ug/L	68.0	0.79%
Mg 279.077†	27618.0	2320	ug/L	26.2	11600	ug/L	131.1	1.13%
Mn 257.610†	1041399.9	1280	ug/L	9.4	6420	ug/L	47.0	0.73%
Mo 202.031†	8.7	4.51	ug/L	0.373	22.6	ug/L	1.87	8.27%
Na 589.592†	3084.0	299	ug/L	9.5	1490	ug/L	47.7	3.19%
Ni 231.604†	693.2	37.5	ug/L	0.58	187	ug/L	2.9	1.53%
Pb 220.353†	2046.2	643	ug/L	8.3	3220	ug/L	41.7	1.30%
Sb 206.836†	18.6	2.48	ug/L	1.360	12.4	ug/L	6.80	54.91%
Se 196.026†	-42.5	5.97	ug/L	6.159	29.9	ug/L	30.80	103.10%
Sn 189.927†	55.6	17.2	ug/L	0.86	85.8	ug/L	4.32	5.04%
Sr 421.552†	77216.0	121	ug/L	0.6	606	ug/L	3.2	0.53%
Ti 334.940†	228198.4	360	ug/L	3.3	1800	ug/L	16.3	0.91%
Tl 190.801†	-8.9	-1.30	ug/L	1.698	-6.49	ug/L	8.490	130.80%
V 292.402†	3870.8	58.8	ug/L	0.79	294	ug/L	4.0	1.34%
Zn 206.200†	28967.8	1300	ug/L	17.4	6520	ug/L	87.1	1.34%

Sequence No.: 46 **Autosampler Location: 70**
Sample ID: 154334MS **Date Collected: 11/21/2012 5:15:17 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154334MS

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	227533.2	101	%	1.1				1.05%
Sc 361.383	2438178.0	97.8	%	1.29				1.32%
Ag 328.068†	21227.3	207	ug/L	4.7	207	ug/L	4.7	2.28%
Al 308.215†	294544.6	170000	ug/L	972.7	170000	ug/L	972.7	0.57%
As 188.979†	1253.8	780	ug/L	10.2	780	ug/L	10.2	1.31%
Ba 233.527†	767111.7	4430	ug/L	93.0	4430	ug/L	93.0	2.10%
Be 234.861†	145775.9	522	ug/L	8.2	522	ug/L	8.2	1.57%
Ca 315.887†	861733.8	141000	ug/L	515.4	141000	ug/L	515.4	0.37%
Cd 226.502†	7273.4	470	ug/L	5.8	470	ug/L	5.8	1.23%
Co 228.616†	22467.6	564	ug/L	9.8	564	ug/L	9.8	1.73%
Cr 267.716†	41465.7	816	ug/L	15.9	816	ug/L	15.9	1.95%
Cu 324.752†	578031.3	1600	ug/L	46.9	1600	ug/L	46.9	2.94%
Fe 259.939†	5513092.9	434000	ug/L	9442.9	434000	ug/L	9442.9	2.18%
K 766.490†	305945.6	63400	ug/L	412.6	63400	ug/L	412.6	0.65%
Mg 279.077†	707799.8	59400	ug/L	863.2	59400	ug/L	863.2	1.45%
Mn 257.610†	6470272.6	7970	ug/L	13.4	7970	ug/L	13.4	0.17%
Mo 202.031†	3301.7	520	ug/L	7.4	520	ug/L	7.4	1.43%
Na 589.592†	560217.6	53700	ug/L	603.8	53700	ug/L	603.8	1.12%
Ni 231.604†	12850.3	704	ug/L	11.4	704	ug/L	11.4	1.62%
Pb 220.353†	13375.2	4210	ug/L	68.9	4210	ug/L	68.9	1.63%
Sb 206.836†	1071.0	311	ug/L	7.8	311	ug/L	7.8	2.50%
Se 196.026†	264.0	504	ug/L	8.2	504	ug/L	8.2	1.64%
Sn 189.927†	1699.2	602	ug/L	10.2	602	ug/L	10.2	1.70%
Sr 421.552†	813046.1	1280	ug/L	8.0	1280	ug/L	8.0	0.63%
Ti 334.940†	1596645.7	2520	ug/L	21.2	2520	ug/L	21.2	0.84%
Tl 190.801†	631.3	427	ug/L	5.6	427	ug/L	5.6	1.31%
V 292.402†	57011.9	897	ug/L	29.5	897	ug/L	29.5	3.29%
Zn 206.200†	169706.9	7650	ug/L	229.1	7650	ug/L	229.1	3.00%

Sequence No.: 47 **Autosampler Location: 71**
Sample ID: 154335MSD **Date Collected: 11/21/2012 5:20:42 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 154335MSD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	225652.8	100	%	0.4				0.39%
Sc 361.383	2458532.8	98.6	%	0.58				0.59%
Ag 328.068†	20248.9	208	ug/L	4.0	208	ug/L	4.0	1.93%
Al 308.215†	283563.7	163000	ug/L	787.0	163000	ug/L	787.0	0.48%
As 188.979†	1315.6	819	ug/L	3.1	819	ug/L	3.1	0.37%
Ba 233.527†	796241.3	4600	ug/L	37.1	4600	ug/L	37.1	0.81%
Be 234.861†	144280.4	519	ug/L	4.9	519	ug/L	4.9	0.94%
Ca 315.887†	873976.9	143000	ug/L	627.7	143000	ug/L	627.7	0.44%
Cd 226.502†	7318.3	468	ug/L	4.3	468	ug/L	4.3	0.93%
Co 228.616†	22452.3	562	ug/L	3.3	562	ug/L	3.3	0.59%
Cr 267.716†	45061.7	887	ug/L	6.9	887	ug/L	6.9	0.78%
Cu 324.752†	570957.7	1580	ug/L	17.8	1580	ug/L	17.8	1.13%
Fe 259.939†	6102828.2	481000	ug/L	4419.8	481000	ug/L	4419.8	0.92%
K 766.490†	301514.4	62500	ug/L	300.2	62500	ug/L	300.2	0.48%
Mg 279.077†	698773.7	58600	ug/L	963.2	58600	ug/L	963.2	1.64%
Mn 257.610†	6203723.1	7640	ug/L	47.5	7640	ug/L	47.5	0.62%
Mo 202.031†	3273.5	518	ug/L	5.1	518	ug/L	5.1	0.99%
Na 589.592†	553179.0	53000	ug/L	133.1	53000	ug/L	133.1	0.25%
Ni 231.604†	12671.8	694	ug/L	5.9	694	ug/L	5.9	0.85%
Pb 220.353†	11810.0	3720	ug/L	19.7	3720	ug/L	19.7	0.53%
Sb 206.836†	1093.1	315	ug/L	2.9	315	ug/L	2.9	0.92%
Se 196.026†	227.1	499	ug/L	10.9	499	ug/L	10.9	2.19%
Sn 189.927†	1678.3	594	ug/L	7.2	594	ug/L	7.2	1.21%
Sr 421.552†	843795.4	1330	ug/L	8.3	1330	ug/L	8.3	0.62%
Ti 334.940†	1665184.6	2620	ug/L	41.3	2620	ug/L	41.3	1.57%
Tl 190.801†	607.7	415	ug/L	3.8	415	ug/L	3.8	0.92%
V 292.402†	56815.4	891	ug/L	21.3	891	ug/L	21.3	2.39%
Zn 206.200†	172432.7	7770	ug/L	81.9	7770	ug/L	81.9	1.05%

Sequence No.: 48 **Autosampler Location: 72**
Sample ID: 350760007A **Date Collected: 11/21/2012 5:26:07 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760007A

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	227504.3	101	%	1.0				0.97%
Sc 361.383	2454169.8	98.5	%	0.74				0.76%
Ag 328.068†	24356.7	212	ug/L	4.7	212	ug/L	4.7	2.24%
Al 308.215†	238886.5	137000	ug/L	112.3	137000	ug/L	112.3	0.08%
As 188.979†	1173.1	728	ug/L	9.3	728	ug/L	9.3	1.27%
Ba 233.527†	657394.7	3800	ug/L	69.0	3800	ug/L	69.0	1.82%
Be 234.861†	149417.7	530	ug/L	14.3	530	ug/L	14.3	2.69%
Ca 315.887†	745208.3	122000	ug/L	296.0	122000	ug/L	296.0	0.24%
Cd 226.502†	7160.7	472	ug/L	8.8	472	ug/L	8.8	1.87%
Co 228.616†	21643.5	546	ug/L	8.0	546	ug/L	8.0	1.47%
Cr 267.716†	41942.5	824	ug/L	14.2	824	ug/L	14.2	1.72%
Cu 324.752†	524015.9	1450	ug/L	34.1	1450	ug/L	34.1	2.36%
Fe 259.939†	4322789.6	340000	ug/L	705.5	340000	ug/L	705.5	0.21%
K 766.490†	289998.7	60100	ug/L	271.6	60100	ug/L	271.6	0.45%
Mg 279.077†	663035.3	55600	ug/L	1377.5	55600	ug/L	1377.5	2.48%
Mn 257.610†	5069045.1	6250	ug/L	47.2	6250	ug/L	47.2	0.76%
Mo 202.031†	3328.4	520	ug/L	6.7	520	ug/L	6.7	1.30%
Na 589.592†	540532.7	51800	ug/L	273.4	51800	ug/L	273.4	0.53%
Ni 231.604†	12073.5	662	ug/L	10.4	662	ug/L	10.4	1.58%
Pb 220.353†	10575.9	3330	ug/L	41.1	3330	ug/L	41.1	1.23%
Sb 206.836†	1610.7	485	ug/L	4.9	485	ug/L	4.9	1.01%
Se 196.026†	362.3	534	ug/L	8.5	534	ug/L	8.5	1.59%
Sn 189.927†	1723.2	609	ug/L	4.1	609	ug/L	4.1	0.68%
Sr 421.552†	677781.9	1060	ug/L	9.0	1060	ug/L	9.0	0.84%
Ti 334.940†	1422552.6	2240	ug/L	38.0	2240	ug/L	38.0	1.70%
Tl 190.801†	688.9	458	ug/L	9.8	458	ug/L	9.8	2.15%
V 292.402†	49529.2	782	ug/L	25.3	782	ug/L	25.3	3.24%
Zn 206.200†	140365.4	6320	ug/L	152.1	6320	ug/L	152.1	2.40%

Sequence No.: 49 **Autosampler Location: 73**
Sample ID: 350760008 **Date Collected: 11/21/2012 5:31:25 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760008

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	232147.1	103	%	0.7				0.64%
Sc 361.383	2551438.8	102	%	0.9				0.89%
Ag 328.068†	-11167.4	4.28	ug/L	0.834	4.28	ug/L	0.834	19.51%
Al 308.215†	192206.8	111000	ug/L	249.1	111000	ug/L	249.1	0.23%
As 188.979†	319.7	212	ug/L	3.5	212	ug/L	3.5	1.64%
Ba 233.527†	263505.8	1520	ug/L	11.7	1520	ug/L	11.7	0.77%
Be 234.861†	-1395.3	17.3	ug/L	3.22	17.3	ug/L	3.22	18.59%
Ca 315.887†	345464.1	56500	ug/L	451.2	56500	ug/L	451.2	0.80%
Cd 226.502†	695.3	-1.97	ug/L	0.612	-1.97	ug/L	0.612	31.16%
Co 228.616†	6527.2	152	ug/L	1.7	152	ug/L	1.7	1.11%
Cr 267.716†	25578.8	505	ug/L	4.1	505	ug/L	4.1	0.81%
Cu 324.752†	96285.3	233	ug/L	4.8	233	ug/L	4.8	2.08%
Fe 259.939†	5963662.1	470000	ug/L	7157.3	470000	ug/L	7157.3	1.52%
K 766.490†	42980.9	8890	ug/L	45.2	8890	ug/L	45.2	0.51%
Mg 279.077†	145069.7	12300	ug/L	112.8	12300	ug/L	112.8	0.92%
Mn 257.610†	17420373.2	21500	ug/L	225.3	21500	ug/L	225.3	1.05%
Mo 202.031†	8.5	21.7	ug/L	0.90	21.7	ug/L	0.90	4.13%
Na 589.592†	4837.6	467	ug/L	7.6	467	ug/L	7.6	1.63%
Ni 231.604†	2706.4	147	ug/L	0.4	147	ug/L	0.4	0.28%
Pb 220.353†	3182.8	983	ug/L	11.5	983	ug/L	11.5	1.17%
Sb 206.836†	46.2	-12.1	ug/L	1.26	-12.1	ug/L	1.26	10.47%
Se 196.026†	-310.5	8.32	ug/L	1.583	8.32	ug/L	1.583	19.02%
Sn 189.927†	94.5	33.6	ug/L	3.54	33.6	ug/L	3.54	10.52%
Sr 421.552†	125912.8	198	ug/L	0.8	198	ug/L	0.8	0.39%
Ti 334.940†	1090785.6	1720	ug/L	40.2	1720	ug/L	40.2	2.34%
Tl 190.801†	-40.9	3.24	ug/L	5.753	3.24	ug/L	5.753	177.66%
V 292.402†	37943.6	587	ug/L	16.7	587	ug/L	16.7	2.84%
Zn 206.200†	64210.0	2890	ug/L	55.7	2890	ug/L	55.7	1.93%

Sequence No.: 50 **Autosampler Location: 74**
Sample ID: 350760011 **Date Collected: 11/21/2012 5:36:51 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760011

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233646.2	104	%	0.5				0.49%
Sc 361.383	2543455.8	102	%	2.0				1.92%
Ag 328.068†	-9578.4	2.97	ug/L	1.018	2.97	ug/L	1.018	34.26%
Al 308.215†	200930.3	116000	ug/L	765.6	116000	ug/L	765.6	0.66%
As 188.979†	220.5	152	ug/L	3.3	152	ug/L	3.3	2.17%
Ba 233.527†	182924.4	1060	ug/L	10.1	1060	ug/L	10.1	0.95%
Be 234.861†	-2580.4	9.89	ug/L	3.764	9.89	ug/L	3.764	38.07%
Ca 315.887†	351341.9	57500	ug/L	234.1	57500	ug/L	234.1	0.41%
Cd 226.502†	582.4	-2.25	ug/L	0.966	-2.25	ug/L	0.966	42.98%
Co 228.616†	5616.0	131	ug/L	2.5	131	ug/L	2.5	1.89%
Cr 267.716†	39238.0	772	ug/L	8.8	772	ug/L	8.8	1.14%
Cu 324.752†	66463.8	160	ug/L	1.5	160	ug/L	1.5	0.97%
Fe 259.939†	5061072.4	398000	ug/L	716.3	398000	ug/L	716.3	0.18%
K 766.490†	41042.5	8490	ug/L	28.2	8490	ug/L	28.2	0.33%
Mg 279.077†	315313.0	26500	ug/L	265.6	26500	ug/L	265.6	1.00%
Mn 257.610†	12720576.5	15700	ug/L	246.1	15700	ug/L	246.1	1.57%
Mo 202.031†	-10.9	15.7	ug/L	0.99	15.7	ug/L	0.99	6.34%
Na 589.592†	3379.2	327	ug/L	5.3	327	ug/L	5.3	1.61%
Ni 231.604†	2395.0	130	ug/L	2.6	130	ug/L	2.6	2.03%
Pb 220.353†	3502.9	1090	ug/L	16.8	1090	ug/L	16.8	1.54%
Sb 206.836†	40.7	-12.2	ug/L	2.49	-12.2	ug/L	2.49	20.49%
Se 196.026†	-260.5	10.9	ug/L	6.36	10.9	ug/L	6.36	58.53%
Sn 189.927†	184.5	66.2	ug/L	3.02	66.2	ug/L	3.02	4.56%
Sr 421.552†	85938.2	135	ug/L	1.1	135	ug/L	1.1	0.82%
Ti 334.940†	1095715.7	1730	ug/L	34.0	1730	ug/L	34.0	1.97%
Tl 190.801†	-39.4	-0.304	ug/L	4.2636	-0.304	ug/L	4.2636	>999.9%
V 292.402†	41064.9	642	ug/L	6.2	642	ug/L	6.2	0.97%
Zn 206.200†	42225.6	1900	ug/L	16.1	1900	ug/L	16.1	0.84%

Sequence No.: 51 **Autosampler Location: 75**
Sample ID: 350760106 **Date Collected: 11/21/2012 5:42:21 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760106

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231434.1	103	%	1.0				0.99%
Sc 361.383	2556343.9	103	%	1.0				1.01%
Ag 328.068†	-2926.7	4.46	ug/L	0.747	4.46	ug/L	0.747	16.75%
Al 308.215†	87383.2	50300	ug/L	195.9	50300	ug/L	195.9	0.39%
As 188.979†	240.9	152	ug/L	3.3	152	ug/L	3.3	2.16%
Ba 233.527†	255810.3	1480	ug/L	21.3	1480	ug/L	21.3	1.44%
Be 234.861†	-864.9	3.82	ug/L	1.396	3.82	ug/L	1.396	36.52%
Ca 315.887†	560513.2	91700	ug/L	773.2	91700	ug/L	773.2	0.84%
Cd 226.502†	250.2	1.88	ug/L	0.476	1.88	ug/L	0.476	25.26%
Co 228.616†	3720.6	90.2	ug/L	0.71	90.2	ug/L	0.71	0.79%
Cr 267.716†	7710.8	152	ug/L	1.9	152	ug/L	1.9	1.23%
Cu 324.752†	75988.5	189	ug/L	7.1	189	ug/L	7.1	3.75%
Fe 259.939†	1827619.9	144000	ug/L	1310.3	144000	ug/L	1310.3	0.91%
K 766.490†	35799.4	7400	ug/L	39.7	7400	ug/L	39.7	0.54%
Mg 279.077†	156574.4	13200	ug/L	83.6	13200	ug/L	83.6	0.63%
Mn 257.610†	11457028.5	14100	ug/L	148.3	14100	ug/L	148.3	1.05%
Mo 202.031†	28.0	10.7	ug/L	0.65	10.7	ug/L	0.65	6.07%
Na 589.592†	4093.3	395	ug/L	2.1	395	ug/L	2.1	0.53%
Ni 231.604†	1001.4	54.3	ug/L	1.15	54.3	ug/L	1.15	2.11%
Pb 220.353†	977.8	303	ug/L	2.7	303	ug/L	2.7	0.89%
Sb 206.836†	19.4	-0.928	ug/L	1.1152	-0.928	ug/L	1.1152	120.23%
Se 196.026†	-85.9	17.7	ug/L	3.70	17.7	ug/L	3.70	20.88%
Sn 189.927†	34.6	19.5	ug/L	0.68	19.5	ug/L	0.68	3.46%
Sr 421.552†	354446.6	557	ug/L	2.1	557	ug/L	2.1	0.38%
Ti 334.940†	627091.4	988	ug/L	13.5	988	ug/L	13.5	1.36%
Tl 190.801†	4.1	11.7	ug/L	0.73	11.7	ug/L	0.73	6.21%
V 292.402†	14948.1	234	ug/L	10.0	234	ug/L	10.0	4.29%
Zn 206.200†	27837.4	1250	ug/L	35.0	1250	ug/L	35.0	2.79%

Sequence No.: 52 **Autosampler Location: 76**
Sample ID: 350760106L **Date Collected: 11/21/2012 5:47:50 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350760106L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	228689.4	102	%	2.1				2.10%
Sc 361.383	2529940.2	101	%	1.3				1.31%
Ag 328.068†	-628.2	0.848	ug/L	0.2470	4.24	ug/L	1.235	29.12%
Al 308.215†	17638.4	10200	ug/L	58.9	50800	ug/L	294.7	0.58%
As 188.979†	51.6	33.1	ug/L	0.59	165	ug/L	3.0	1.79%
Ba 233.527†	54012.8	312	ug/L	3.3	1560	ug/L	16.7	1.07%
Be 234.861†	-262.4	0.563	ug/L	0.2933	2.81	ug/L	1.466	52.09%
Ca 315.887†	114905.0	18800	ug/L	103.5	93900	ug/L	517.5	0.55%
Cd 226.502†	54.4	0.334	ug/L	0.1259	1.67	ug/L	0.629	37.73%
Co 228.616†	782.7	18.8	ug/L	0.24	94.2	ug/L	1.20	1.27%
Cr 267.716†	1609.3	31.8	ug/L	0.44	159	ug/L	2.2	1.38%
Cu 324.752†	15387.1	38.2	ug/L	0.73	191	ug/L	3.7	1.92%
Fe 259.939†	386762.1	30500	ug/L	191.8	152000	ug/L	959.1	0.63%
K 766.490†	7315.8	1500	ug/L	6.2	7480	ug/L	31.1	0.42%
Mg 279.077†	33592.3	2830	ug/L	64.0	14200	ug/L	320.1	2.26%
Mn 257.610†	2507547.3	3090	ug/L	19.4	15500	ug/L	97.2	0.63%
Mo 202.031†	6.0	2.44	ug/L	0.195	12.2	ug/L	0.97	7.99%
Na 589.592†	962.0	95.5	ug/L	6.46	477	ug/L	32.3	6.77%
Ni 231.604†	207.6	10.9	ug/L	0.09	54.6	ug/L	0.45	0.83%
Pb 220.353†	209.9	64.6	ug/L	1.09	323	ug/L	5.4	1.68%
Sb 206.836†	4.5	0.231	ug/L	0.8000	1.16	ug/L	4.000	346.00%
Se 196.026†	-26.3	-2.42	ug/L	2.609	-12.1	ug/L	13.04	107.82%
Sn 189.927†	-1.8	-2.35	ug/L	0.939	-11.7	ug/L	4.70	39.98%
Sr 421.552†	72317.7	114	ug/L	0.6	568	ug/L	3.2	0.56%
Ti 334.940†	128551.0	203	ug/L	3.5	1010	ug/L	17.4	1.72%
Tl 190.801†	3.0	3.63	ug/L	0.996	18.2	ug/L	4.98	27.44%
V 292.402†	3097.6	48.5	ug/L	0.60	242	ug/L	3.0	1.24%
Zn 206.200†	6032.5	271	ug/L	3.3	1360	ug/L	16.6	1.22%

Sequence No.: 53 **Autosampler Location: 77**
Sample ID: 350760107 **Date Collected: 11/21/2012 5:53:05 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760107

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231515.8	103	%	1.3				1.29%
Sc 361.383	2519492.6	101	%	0.7				0.73%
Ag 328.068†	-5329.2	5.89	ug/L	0.438	5.89	ug/L	0.438	7.43%
Al 308.215†	163069.6	93800	ug/L	169.2	93800	ug/L	169.2	0.18%
As 188.979†	305.1	195	ug/L	1.3	195	ug/L	1.3	0.66%
Ba 233.527†	434445.3	2510	ug/L	10.9	2510	ug/L	10.9	0.43%
Be 234.861†	-1215.4	7.51	ug/L	1.466	7.51	ug/L	1.466	19.53%
Ca 315.887†	541692.0	88600	ug/L	182.5	88600	ug/L	182.5	0.21%
Cd 226.502†	561.4	12.7	ug/L	0.18	12.7	ug/L	0.18	1.40%
Co 228.616†	2955.0	65.9	ug/L	0.28	65.9	ug/L	0.28	0.43%
Cr 267.716†	13180.9	260	ug/L	1.1	260	ug/L	1.1	0.42%
Cu 324.752†	346641.6	955	ug/L	5.4	955	ug/L	5.4	0.57%
Fe 259.939†	3149701.9	248000	ug/L	3886.9	248000	ug/L	3886.9	1.57%
K 766.490†	46086.4	9530	ug/L	49.6	9530	ug/L	49.6	0.52%
Mg 279.077†	158234.0	13300	ug/L	90.6	13300	ug/L	90.6	0.68%
Mn 257.610†	5051874.1	6230	ug/L	30.5	6230	ug/L	30.5	0.49%
Mo 202.031†	67.5	21.1	ug/L	1.01	21.1	ug/L	1.01	4.78%
Na 589.592†	24386.6	2340	ug/L	32.9	2340	ug/L	32.9	1.41%
Ni 231.604†	3041.4	166	ug/L	0.3	166	ug/L	0.3	0.20%
Pb 220.353†	10492.5	3310	ug/L	20.7	3310	ug/L	20.7	0.63%
Sb 206.836†	76.4	11.8	ug/L	1.78	11.8	ug/L	1.78	15.00%
Se 196.026†	-153.1	19.4	ug/L	2.95	19.4	ug/L	2.95	15.21%
Sn 189.927†	1068.4	378	ug/L	4.3	378	ug/L	4.3	1.14%
Sr 421.552†	417971.0	656	ug/L	7.8	656	ug/L	7.8	1.19%
Ti 334.940†	1152026.4	1820	ug/L	12.2	1820	ug/L	12.2	0.67%
Tl 190.801†	-28.8	-1.29	ug/L	4.921	-1.29	ug/L	4.921	381.53%
V 292.402†	17545.8	270	ug/L	2.5	270	ug/L	2.5	0.93%
Zn 206.200†	154381.4	6960	ug/L	15.9	6960	ug/L	15.9	0.23%

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Sequence No.: 54 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 5:58:28 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	224381.5	99.9	%	0.84				0.84%
Sc 361.383	2464036.2	98.8	%	0.33				0.34%
Ag 328.068†	80040.4	521	ug/L	4.7	521	ug/L	4.7	0.91%
QC value within limits for Ag 328.068 Recovery = 104.12%								
Al 308.215†	42699.8	24600	ug/L	159.3	24600	ug/L	159.3	0.65%
QC value within limits for Al 308.215 Recovery = 98.32%								
As 188.979†	826.1	506	ug/L	4.1	506	ug/L	4.1	0.80%
QC value within limits for As 188.979 Recovery = 101.24%								
Ba 233.527†	87777.8	507	ug/L	6.5	507	ug/L	6.5	1.28%
QC value within limits for Ba 233.527 Recovery = 101.43%								
Be 234.861†	152891.8	528	ug/L	14.4	528	ug/L	14.4	2.73%
QC value within limits for Be 234.861 Recovery = 105.57%								
Ca 315.887†	146300.2	23900	ug/L	127.8	23900	ug/L	127.8	0.53%
QC value within limits for Ca 315.887 Recovery = 95.69%								
Cd 226.502†	6939.2	489	ug/L	17.3	489	ug/L	17.3	3.53%
QC value within limits for Cd 226.502 Recovery = 97.76%								
Co 228.616†	19380.7	499	ug/L	8.8	499	ug/L	8.8	1.75%
QC value within limits for Co 228.616 Recovery = 99.86%								
Cr 267.716†	25891.5	507	ug/L	7.7	507	ug/L	7.7	1.52%
QC value within limits for Cr 267.716 Recovery = 101.42%								
Cu 324.752†	178145.5	495	ug/L	4.6	495	ug/L	4.6	0.93%
QC value within limits for Cu 324.752 Recovery = 98.95%								
Fe 259.939†	505022.6	39800	ug/L	127.3	39800	ug/L	127.3	0.32%
QC value within limits for Fe 259.939 Recovery = 99.41%								
K 766.490†	121973.6	25300	ug/L	257.2	25300	ug/L	257.2	1.02%
QC value within limits for K 766.490 Recovery = 101.08%								
Mg 279.077†	294022.8	24600	ug/L	325.7	24600	ug/L	325.7	1.32%
QC value within limits for Mg 279.077 Recovery = 98.57%								
Mn 257.610†	412900.4	509	ug/L	1.1	509	ug/L	1.1	0.22%
QC value within limits for Mn 257.610 Recovery = 101.70%								
Mo 202.031†	3351.9	511	ug/L	6.6	511	ug/L	6.6	1.29%
QC value within limits for Mo 202.031 Recovery = 102.14%								
Na 589.592†	262303.6	25100	ug/L	335.3	25100	ug/L	335.3	1.33%
QC value within limits for Na 589.592 Recovery = 100.54%								
Ni 231.604†	9613.2	528	ug/L	5.7	528	ug/L	5.7	1.07%
QC value within limits for Ni 231.604 Recovery = 105.52%								
Pb 220.353†	1585.4	500	ug/L	3.4	500	ug/L	3.4	0.69%
QC value within limits for Pb 220.353 Recovery = 100.07%								
Sb 206.836†	1535.7	478	ug/L	2.6	478	ug/L	2.6	0.54%
QC value within limits for Sb 206.836 Recovery = 95.56%								
Se 196.026†	551.3	516	ug/L	3.7	516	ug/L	3.7	0.71%
QC value within limits for Se 196.026 Recovery = 103.17%								
Sn 189.927†	1176.6	406	ug/L	1.2	406	ug/L	1.2	0.29%
QC value within limits for Sn 189.927 Recovery = 101.57%								
Sr 421.552†	248490.5	390	ug/L	4.8	390	ug/L	4.8	1.23%
QC value within limits for Sr 421.552 Recovery = 97.56%								
Ti 334.940†	262603.5	414	ug/L	7.2	414	ug/L	7.2	1.74%
QC value within limits for Ti 334.940 Recovery = 103.47%								
Tl 190.801†	784.6	498	ug/L	4.6	498	ug/L	4.6	0.92%
QC value within limits for Tl 190.801 Recovery = 99.68%								
V 292.402†	31979.2	515	ug/L	4.7	515	ug/L	4.7	0.90%
QC value within limits for V 292.402 Recovery = 103.00%								
Zn 206.200†	11675.8	527	ug/L	1.3	527	ug/L	1.3	0.25%
QC value within limits for Zn 206.200 Recovery = 105.43%								

All analyte(s) passed QC.

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Sequence No.: 55 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 6:03:48 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	230029.8	102	%	1.2				1.18%
Sc 361.383	2497399.9	100	%	1.7				1.66%
Ag 328.068†	14.2	0.047	ug/L	0.1240	0.047	ug/L	0.1240	263.21%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	20.5	15.1	ug/L	3.21	15.1	ug/L	3.21	21.35%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-1.7	-0.409	ug/L	1.8522	-0.409	ug/L	1.8522	452.97%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	41.2	0.210	ug/L	0.0620	0.210	ug/L	0.0620	29.50%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	21.7	0.111	ug/L	0.0402	0.111	ug/L	0.0402	36.36%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	101.9	14.9	ug/L	2.58	14.9	ug/L	2.58	17.31%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	1.4	-0.122	ug/L	0.3178	-0.122	ug/L	0.3178	259.86%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	-2.8	-0.254	ug/L	0.1247	-0.254	ug/L	0.1247	49.17%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	10.6	0.224	ug/L	0.1928	0.224	ug/L	0.1928	86.02%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	72.1	0.638	ug/L	0.3550	0.638	ug/L	0.3550	55.64%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	402.4	31.0	ug/L	2.61	31.0	ug/L	2.61	8.41%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	278.5	37.0	ug/L	16.68	37.0	ug/L	16.68	45.06%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	74.8	6.22	ug/L	1.229	6.22	ug/L	1.229	19.78%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	589.7	0.557	ug/L	0.0290	0.557	ug/L	0.0290	5.20%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	-0.0	0.209	ug/L	0.5189	0.209	ug/L	0.5189	248.21%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	125.9	15.4	ug/L	5.23	15.4	ug/L	5.23	34.05%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-2.9	-0.565	ug/L	0.3000	-0.565	ug/L	0.3000	53.09%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	3.1	0.467	ug/L	1.1450	0.467	ug/L	1.1450	245.24%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	-1.6	-0.095	ug/L	1.1842	-0.095	ug/L	1.1842	>999.9%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	0.4	1.72	ug/L	3.690	1.72	ug/L	3.690	215.09%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	1.1	-3.72	ug/L	1.060	-3.72	ug/L	1.060	28.49%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	89.9	0.133	ug/L	0.0265	0.133	ug/L	0.0265	19.93%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	117.1	0.145	ug/L	0.0342	0.145	ug/L	0.0342	23.57%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	0.5	0.045	ug/L	2.2994	0.045	ug/L	2.2994	>999.9%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	4.7	0.218	ug/L	0.1014	0.218	ug/L	0.1014	46.45%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	12.1	0.281	ug/L	0.1977	0.281	ug/L	0.1977	70.38%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

Sequence No.: 56 **Autosampler Location: 78**
Sample ID: 350760108 **Date Collected: 11/21/2012 6:09:57 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760108

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233488.1	104	%	0.5				0.49%
Sc 361.383	2541655.1	102	%	1.4				1.34%
Ag 328.068†	-10679.9	2.83	ug/L	0.972	2.83	ug/L	0.972	34.37%
Al 308.215†	181193.1	104000	ug/L	406.4	104000	ug/L	406.4	0.39%
As 188.979†	257.0	175	ug/L	0.7	175	ug/L	0.7	0.38%
Ba 233.527†	167185.0	967	ug/L	13.0	967	ug/L	13.0	1.34%
Be 234.861†	-3732.0	7.94	ug/L	3.263	7.94	ug/L	3.263	41.11%
Ca 315.887†	426238.3	69700	ug/L	538.6	69700	ug/L	538.6	0.77%
Cd 226.502†	642.3	-2.65	ug/L	0.384	-2.65	ug/L	0.384	14.49%
Co 228.616†	5870.2	137	ug/L	1.6	137	ug/L	1.6	1.15%
Cr 267.716†	35683.3	703	ug/L	7.6	703	ug/L	7.6	1.09%
Cu 324.752†	64152.5	155	ug/L	3.4	155	ug/L	3.4	2.19%
Fe 259.939†	5604710.7	441000	ug/L	2619.4	441000	ug/L	2619.4	0.59%
K 766.490†	37811.6	7820	ug/L	30.5	7820	ug/L	30.5	0.39%
Mg 279.077†	347065.7	29200	ug/L	406.9	29200	ug/L	406.9	1.40%
Mn 257.610†	11785901.8	14500	ug/L	276.0	14500	ug/L	276.0	1.90%
Mo 202.031†	-15.7	16.8	ug/L	0.70	16.8	ug/L	0.70	4.13%
Na 589.592†	2660.4	258	ug/L	2.9	258	ug/L	2.9	1.12%
Ni 231.604†	1850.5	100	ug/L	1.7	100	ug/L	1.7	1.69%
Pb 220.353†	3104.0	960	ug/L	10.6	960	ug/L	10.6	1.10%
Sb 206.836†	41.7	-14.3	ug/L	1.32	-14.3	ug/L	1.32	9.27%
Se 196.026†	-299.4	2.63	ug/L	8.447	2.63	ug/L	8.447	321.03%
Sn 189.927†	422.4	147	ug/L	0.7	147	ug/L	0.7	0.46%
Sr 421.552†	81789.2	128	ug/L	0.3	128	ug/L	0.3	0.27%
Ti 334.940†	854937.2	1350	ug/L	26.3	1350	ug/L	26.3	1.95%
Tl 190.801†	-46.7	-2.86	ug/L	1.724	-2.86	ug/L	1.724	60.32%
V 292.402†	38952.2	605	ug/L	10.8	605	ug/L	10.8	1.78%
Zn 206.200†	45535.8	2050	ug/L	37.0	2050	ug/L	37.0	1.80%

Sequence No.: 57 **Autosampler Location: 79**
Sample ID: 350760109 **Date Collected: 11/21/2012 6:15:25 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760109

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	230372.6	103	%	0.1				0.08%
Sc 361.383	2540098.2	102	%	1.1				1.06%
Ag 328.068†	-2442.6	2.53	ug/L	0.251	2.53	ug/L	0.251	9.91%
Al 308.215†	72443.1	41700	ug/L	72.8	41700	ug/L	72.8	0.17%
As 188.979†	82.6	54.9	ug/L	2.12	54.9	ug/L	2.12	3.86%
Ba 233.527†	201383.5	1160	ug/L	19.8	1160	ug/L	19.8	1.70%
Be 234.861†	-1151.3	1.37	ug/L	0.604	1.37	ug/L	0.604	43.97%
Ca 315.887†	545076.6	89100	ug/L	1109.2	89100	ug/L	1109.2	1.24%
Cd 226.502†	193.9	1.28	ug/L	0.496	1.28	ug/L	0.496	38.82%
Co 228.616†	1189.6	25.7	ug/L	0.59	25.7	ug/L	0.59	2.31%
Cr 267.716†	5361.9	106	ug/L	1.2	106	ug/L	1.2	1.09%
Cu 324.752†	70131.4	186	ug/L	2.0	186	ug/L	2.0	1.09%
Fe 259.939†	1432386.4	113000	ug/L	811.0	113000	ug/L	811.0	0.72%
K 766.490†	34781.3	7190	ug/L	35.8	7190	ug/L	35.8	0.50%
Mg 279.077†	162138.9	13600	ug/L	108.7	13600	ug/L	108.7	0.80%
Mn 257.610†	4629835.7	5710	ug/L	24.2	5710	ug/L	24.2	0.42%
Mo 202.031†	8.3	6.32	ug/L	0.186	6.32	ug/L	0.186	2.94%
Na 589.592†	3759.6	364	ug/L	3.2	364	ug/L	3.2	0.88%
Ni 231.604†	818.2	44.2	ug/L	0.29	44.2	ug/L	0.29	0.66%
Pb 220.353†	751.6	233	ug/L	5.1	233	ug/L	5.1	2.20%
Sb 206.836†	12.4	-1.11	ug/L	1.101	-1.11	ug/L	1.101	98.88%
Se 196.026†	-74.5	9.21	ug/L	4.205	9.21	ug/L	4.205	45.64%
Sn 189.927†	390.0	142	ug/L	1.4	142	ug/L	1.4	0.97%
Sr 421.552†	336250.6	528	ug/L	3.3	528	ug/L	3.3	0.62%
Ti 334.940†	601065.4	947	ug/L	18.6	947	ug/L	18.6	1.96%
Tl 190.801†	-14.0	-1.10	ug/L	3.488	-1.10	ug/L	3.488	316.12%
V 292.402†	8210.9	126	ug/L	0.3	126	ug/L	0.3	0.21%
Zn 206.200†	24627.5	1110	ug/L	11.8	1110	ug/L	11.8	1.07%

Sequence No.: 58 **Autosampler Location: 80**
Sample ID: 350760110 **Date Collected: 11/21/2012 6:20:45 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350760110

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	233435.8	104	%	0.4				0.36%
Sc 361.383	2546757.1	102	%	0.7				0.70%
Ag 328.068†	-5700.5	5.67	ug/L	0.827	5.67	ug/L	0.827	14.59%
Al 308.215†	147431.8	84800	ug/L	277.5	84800	ug/L	277.5	0.33%
As 188.979†	196.7	130	ug/L	0.7	130	ug/L	0.7	0.50%
Ba 233.527†	223128.3	1290	ug/L	13.0	1290	ug/L	13.0	1.01%
Be 234.861†	-1134.1	8.42	ug/L	2.016	8.42	ug/L	2.016	23.95%
Ca 315.887†	269886.7	44100	ug/L	157.0	44100	ug/L	157.0	0.36%
Cd 226.502†	410.2	0.456	ug/L	0.6794	0.456	ug/L	0.6794	148.93%
Co 228.616†	4913.7	117	ug/L	0.4	117	ug/L	0.4	0.37%
Cr 267.716†	17722.7	349	ug/L	4.1	349	ug/L	4.1	1.18%
Cu 324.752†	80818.0	194	ug/L	3.3	194	ug/L	3.3	1.70%
Fe 259.939†	3319694.9	261000	ug/L	1050.4	261000	ug/L	1050.4	0.40%
K 766.490†	34485.6	7130	ug/L	27.1	7130	ug/L	27.1	0.38%
Mg 279.077†	108663.9	9210	ug/L	95.4	9210	ug/L	95.4	1.04%
Mn 257.610†	15661144.5	19300	ug/L	121.8	19300	ug/L	121.8	0.63%
Mo 202.031†	11.3	13.2	ug/L	0.76	13.2	ug/L	0.76	5.78%
Na 589.592†	5046.2	487	ug/L	7.4	487	ug/L	7.4	1.52%
Ni 231.604†	1910.2	104	ug/L	1.8	104	ug/L	1.8	1.76%
Pb 220.353†	2761.8	862	ug/L	1.7	862	ug/L	1.7	0.20%
Sb 206.836†	30.2	-5.00	ug/L	0.547	-5.00	ug/L	0.547	10.94%
Se 196.026†	-160.4	17.3	ug/L	3.04	17.3	ug/L	3.04	17.58%
Sn 189.927†	146.2	52.6	ug/L	1.83	52.6	ug/L	1.83	3.48%
Sr 421.552†	100369.0	158	ug/L	1.6	158	ug/L	1.6	1.02%
Ti 334.940†	864072.4	1360	ug/L	13.8	1360	ug/L	13.8	1.01%
Tl 190.801†	-8.3	11.4	ug/L	2.78	11.4	ug/L	2.78	24.38%
V 292.402†	20651.3	319	ug/L	6.7	319	ug/L	6.7	2.09%
Zn 206.200†	55699.0	2510	ug/L	28.4	2510	ug/L	28.4	1.13%

Sequence No.: 59 **Autosampler Location: 81**
Sample ID: 350761602 **Date Collected: 11/21/2012 6:26:14 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350761602

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	203799.6	90.8	%	0.53				0.58%
Sc 361.383	2168796.8	87.0	%	0.69				0.80%
Ag 328.068†	-5535.6	-1.64	ug/L	0.182	-1.64	ug/L	0.182	11.10%
Al 308.215†	132334.1	76200	ug/L	242.6	76200	ug/L	242.6	0.32%
As 188.979†	261.4	168	ug/L	2.7	168	ug/L	2.7	1.59%
Ba 233.527†	288932.9	1670	ug/L	14.9	1670	ug/L	14.9	0.89%
Be 234.861†	-65.1	9.67	ug/L	2.155	9.67	ug/L	2.155	22.30%
Ca 315.887†	8498661.1	1390000	ug/L	22750.3	1390000	ug/L	22750.3	1.64%
Cd 226.502†	441.4	8.31	ug/L	1.471	8.31	ug/L	1.471	17.71%
Co 228.616†	2775.4	63.4	ug/L	0.43	63.4	ug/L	0.43	0.68%
Cr 267.716†	14224.3	280	ug/L	2.8	280	ug/L	2.8	1.00%
Cu 324.752†	182801.1	494	ug/L	14.7	494	ug/L	14.7	2.97%
Fe 259.939†	2663260.2	210000	ug/L	1728.4	210000	ug/L	1728.4	0.82%
K 766.490†	46283.3	9580	ug/L	55.6	9580	ug/L	55.6	0.58%
Mg 279.077†	8847522.0	742000	ug/L	3360.8	742000	ug/L	3360.8	0.45%
Mn 257.610†	7630751.6	9400	ug/L	53.6	9400	ug/L	53.6	0.57%
Mo 202.031†	33.5	14.3	ug/L	0.79	14.3	ug/L	0.79	5.49%
Na 589.592†	18680.5	1790	ug/L	26.7	1790	ug/L	26.7	1.49%
Ni 231.604†	1528.7	83.0	ug/L	0.38	83.0	ug/L	0.38	0.46%
Pb 220.353†	7620.0	2400	ug/L	35.3	2400	ug/L	35.3	1.47%
Sb 206.836†	88.8	16.7	ug/L	3.74	16.7	ug/L	3.74	22.40%
Se 196.026†	-153.4	102	ug/L	11.5	102	ug/L	11.5	11.31%
Sn 189.927†	85.4	174	ug/L	0.7	174	ug/L	0.7	0.38%
Sr 421.552†	406005.2	638	ug/L	10.3	638	ug/L	10.3	1.62%
Ti 334.940†	807633.7	1270	ug/L	33.0	1270	ug/L	33.0	2.59%
Tl 190.801†	-21.5	0.081	ug/L	5.1624	0.081	ug/L	5.1624	>999.9%
V 292.402†	17184.0	266	ug/L	1.3	266	ug/L	1.3	0.48%
Zn 206.200†	152820.1	6890	ug/L	174.2	6890	ug/L	174.2	2.53%

Sequence No.: 60 **Autosampler Location: 82**
Sample ID: 350761602L **Date Collected: 11/21/2012 6:31:44 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: 5X **Sample Prep Vol:**

Mean Data: 350761602L

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	217676.5	96.9	%	0.56				0.57%
Sc 361.383	2363895.4	94.8	%	0.42				0.45%
Ag 328.068†	-1134.7	-0.033	ug/L	0.1310	-0.166	ug/L	0.6549	394.45%
Al 308.215†	25493.0	14700	ug/L	130.7	73400	ug/L	653.5	0.89%
As 188.979†	58.6	38.0	ug/L	2.10	190	ug/L	10.5	5.53%
Ba 233.527†	61846.9	357	ug/L	4.6	1790	ug/L	23.1	1.29%
Be 234.861†	-121.5	1.74	ug/L	0.062	8.68	ug/L	0.311	3.58%
Ca 315.887†	1772112.5	290000	ug/L	4194.8	1450000	ug/L	20974.2	1.45%
Cd 226.502†	109.0	2.62	ug/L	0.116	13.1	ug/L	0.58	4.45%
Co 228.616†	615.3	14.0	ug/L	0.22	69.9	ug/L	1.09	1.56%
Cr 267.716†	3078.3	60.7	ug/L	0.22	304	ug/L	1.1	0.37%
Cu 324.752†	35365.0	95.4	ug/L	1.64	477	ug/L	8.2	1.72%
Fe 259.939†	572744.6	45100	ug/L	573.2	225000	ug/L	2866.2	1.27%
K 766.490†	8721.9	1790	ug/L	19.7	8940	ug/L	98.6	1.10%
Mg 279.077†	1968075.7	165000	ug/L	748.5	825000	ug/L	3742.3	0.45%
Mn 257.610†	1687745.9	2080	ug/L	17.5	10400	ug/L	87.4	0.84%
Mo 202.031†	-3.2	1.67	ug/L	0.727	8.37	ug/L	3.635	43.41%
Na 589.592†	3627.4	351	ug/L	5.1	1750	ug/L	25.6	1.46%
Ni 231.604†	337.2	18.0	ug/L	0.49	90.0	ug/L	2.45	2.73%
Pb 220.353†	1744.8	549	ug/L	6.2	2750	ug/L	31.1	1.13%
Sb 206.836†	19.6	4.04	ug/L	0.219	20.2	ug/L	1.09	5.41%
Se 196.026†	-42.2	14.0	ug/L	6.67	70.2	ug/L	33.37	47.57%
Sn 189.927†	-15.1	21.5	ug/L	0.98	108	ug/L	4.9	4.55%
Sr 421.552†	82561.4	130	ug/L	0.8	648	ug/L	4.1	0.63%
Ti 334.940†	165318.4	261	ug/L	4.5	1300	ug/L	22.5	1.73%
Tl 190.801†	12.2	10.5	ug/L	1.21	52.6	ug/L	6.03	11.47%
V 292.402†	3517.7	54.5	ug/L	0.89	272	ug/L	4.4	1.63%
Zn 206.200†	34987.7	1580	ug/L	28.1	7880	ug/L	140.7	1.79%

Sequence No.: 61 **Autosampler Location: 83**
Sample ID: 350761605 **Date Collected: 11/21/2012 6:37:03 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350761605

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	230908.3	103	%	1.8				1.73%
Sc 361.383	2524647.1	101	%	0.2				0.20%
Ag 328.068†	-4517.6	3.56	ug/L	0.611	3.56	ug/L	0.611	17.13%
Al 308.215†	133361.3	76800	ug/L	816.8	76800	ug/L	816.8	1.06%
As 188.979†	175.8	115	ug/L	2.1	115	ug/L	2.1	1.82%
Ba 233.527†	134809.6	779	ug/L	2.0	779	ug/L	2.0	0.26%
Be 234.861†	-1383.3	4.74	ug/L	0.993	4.74	ug/L	0.993	20.93%
Ca 315.887†	405842.9	66400	ug/L	156.3	66400	ug/L	156.3	0.24%
Cd 226.502†	415.6	7.37	ug/L	0.305	7.37	ug/L	0.305	4.14%
Co 228.616†	2563.1	58.7	ug/L	0.26	58.7	ug/L	0.26	0.45%
Cr 267.716†	13778.9	272	ug/L	0.8	272	ug/L	0.8	0.29%
Cu 324.752†	236261.0	649	ug/L	2.7	649	ug/L	2.7	0.41%
Fe 259.939†	2558589.5	201000	ug/L	2957.1	201000	ug/L	2957.1	1.47%
K 766.490†	37714.4	7800	ug/L	117.3	7800	ug/L	117.3	1.50%
Mg 279.077†	304213.3	25500	ug/L	319.9	25500	ug/L	319.9	1.25%
Mn 257.610†	4499373.6	5540	ug/L	10.6	5540	ug/L	10.6	0.19%
Mo 202.031†	19.5	11.8	ug/L	0.55	11.8	ug/L	0.55	4.66%
Na 589.592†	5082.7	490	ug/L	5.1	490	ug/L	5.1	1.05%
Ni 231.604†	1390.1	75.4	ug/L	0.36	75.4	ug/L	0.36	0.48%
Pb 220.353†	3350.5	1050	ug/L	8.2	1050	ug/L	8.2	0.78%
Sb 206.836†	38.5	0.851	ug/L	0.2805	0.851	ug/L	0.2805	32.96%
Se 196.026†	-129.8	10.8	ug/L	1.61	10.8	ug/L	1.61	14.96%
Sn 189.927†	90.5	34.9	ug/L	3.72	34.9	ug/L	3.72	10.66%
Sr 421.552†	74245.8	117	ug/L	2.1	117	ug/L	2.1	1.76%
Ti 334.940†	609784.2	961	ug/L	10.1	961	ug/L	10.1	1.05%
Tl 190.801†	-20.6	-0.448	ug/L	0.7893	-0.448	ug/L	0.7893	176.06%
V 292.402†	19311.2	301	ug/L	2.8	301	ug/L	2.8	0.92%
Zn 206.200†	51365.9	2310	ug/L	18.1	2310	ug/L	18.1	0.78%

Sequence No.: 62 **Autosampler Location: 84**
Sample ID: 350761613 **Date Collected: 11/21/2012 6:42:23 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350761613

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	231202.9	103	%	0.3				0.29%
Sc 361.383	2532669.4	102	%	1.4				1.39%
Ag 328.068†	-3682.9	6.80	ug/L	0.191	6.80	ug/L	0.191	2.81%
Al 308.215†	136846.4	78800	ug/L	562.5	78800	ug/L	562.5	0.71%
As 188.979†	145.4	96.2	ug/L	1.45	96.2	ug/L	1.45	1.50%
Ba 233.527†	131111.5	758	ug/L	9.9	758	ug/L	9.9	1.31%
Be 234.861†	-782.0	6.20	ug/L	0.577	6.20	ug/L	0.577	9.32%
Ca 315.887†	386662.4	63200	ug/L	367.5	63200	ug/L	367.5	0.58%
Cd 226.502†	449.0	11.2	ug/L	0.15	11.2	ug/L	0.15	1.36%
Co 228.616†	2236.9	50.4	ug/L	0.59	50.4	ug/L	0.59	1.17%
Cr 267.716†	11794.7	233	ug/L	2.7	233	ug/L	2.7	1.14%
Cu 324.752†	97466.1	262	ug/L	3.3	262	ug/L	3.3	1.26%
Fe 259.939†	2391910.5	188000	ug/L	886.4	188000	ug/L	886.4	0.47%
K 766.490†	54619.1	11300	ug/L	35.4	11300	ug/L	35.4	0.31%
Mg 279.077†	157406.9	13200	ug/L	75.2	13200	ug/L	75.2	0.57%
Mn 257.610†	4948675.5	6100	ug/L	27.9	6100	ug/L	27.9	0.46%
Mo 202.031†	46.2	15.3	ug/L	0.41	15.3	ug/L	0.41	2.66%
Na 589.592†	4002.5	387	ug/L	0.9	387	ug/L	0.9	0.23%
Ni 231.604†	2281.4	124	ug/L	1.5	124	ug/L	1.5	1.18%
Pb 220.353†	17284.4	5460	ug/L	36.1	5460	ug/L	36.1	0.66%
Sb 206.836†	97.4	20.6	ug/L	0.34	20.6	ug/L	0.34	1.67%
Se 196.026†	-111.1	19.3	ug/L	2.55	19.3	ug/L	2.55	13.25%
Sn 189.927†	622.5	219	ug/L	0.5	219	ug/L	0.5	0.24%
Sr 421.552†	111927.4	176	ug/L	1.5	176	ug/L	1.5	0.88%
Ti 334.940†	677254.2	1070	ug/L	5.8	1070	ug/L	5.8	0.54%
Tl 190.801†	-24.8	-3.42	ug/L	2.692	-3.42	ug/L	2.692	78.71%
V 292.402†	13272.3	204	ug/L	3.0	204	ug/L	3.0	1.47%
Zn 206.200†	148805.5	6710	ug/L	74.6	6710	ug/L	74.6	1.11%

Sequence No.: 63 **Autosampler Location: 85**
Sample ID: 350761615 **Date Collected: 11/21/2012 6:47:45 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: 350761615

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	229421.7	102	%	1.7				1.64%
Sc 361.383	2510604.8	101	%	0.8				0.80%
Ag 328.068†	-8793.7	2.90	ug/L	0.877	2.90	ug/L	0.877	30.23%
Al 308.215†	182320.4	105000	ug/L	1210.4	105000	ug/L	1210.4	1.15%
As 188.979†	172.7	120	ug/L	1.1	120	ug/L	1.1	0.95%
Ba 233.527†	150819.3	873	ug/L	2.2	873	ug/L	2.2	0.25%
Be 234.861†	-1051.5	13.7	ug/L	3.65	13.7	ug/L	3.65	26.74%
Ca 315.887†	1061963.0	174000	ug/L	3069.3	174000	ug/L	3069.3	1.77%
Cd 226.502†	534.1	-2.24	ug/L	0.342	-2.24	ug/L	0.342	15.27%
Co 228.616†	5506.9	130	ug/L	2.0	130	ug/L	2.0	1.50%
Cr 267.716†	27451.4	541	ug/L	0.9	541	ug/L	0.9	0.18%
Cu 324.752†	89473.5	225	ug/L	1.1	225	ug/L	1.1	0.48%
Fe 259.939†	4660366.9	367000	ug/L	5597.4	367000	ug/L	5597.4	1.53%
K 766.490†	42529.4	8800	ug/L	87.6	8800	ug/L	87.6	1.00%
Mg 279.077†	735761.0	61700	ug/L	476.8	61700	ug/L	476.8	0.77%
Mn 257.610†	12098903.6	14900	ug/L	187.2	14900	ug/L	187.2	1.26%
Mo 202.031†	15.4	18.3	ug/L	1.04	18.3	ug/L	1.04	5.66%
Na 589.592†	3796.4	367	ug/L	1.7	367	ug/L	1.7	0.47%
Ni 231.604†	2879.5	157	ug/L	1.7	157	ug/L	1.7	1.06%
Pb 220.353†	2017.6	621	ug/L	6.6	621	ug/L	6.6	1.06%
Sb 206.836†	34.7	-11.5	ug/L	1.58	-11.5	ug/L	1.58	13.79%
Se 196.026†	-250.0	10.7	ug/L	1.17	10.7	ug/L	1.17	10.88%
Sn 189.927†	35.8	24.6	ug/L	2.40	24.6	ug/L	2.40	9.77%
Sr 421.552†	137944.5	217	ug/L	5.6	217	ug/L	5.6	2.56%
Ti 334.940†	690819.8	1090	ug/L	22.9	1090	ug/L	22.9	2.10%
Tl 190.801†	-28.1	4.42	ug/L	2.037	4.42	ug/L	2.037	46.13%
V 292.402†	29782.4	461	ug/L	4.4	461	ug/L	4.4	0.96%
Zn 206.200†	35226.1	1580	ug/L	2.9	1580	ug/L	2.9	0.19%

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Sequence No.: 64 **Autosampler Location: 7**
Sample ID: ICSA **Date Collected: 11/21/2012 6:53:15 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSA

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	213661.0	95.2	%	0.26				0.27%
Sc 361.383	2317343.3	93.0	%	0.94				1.01%
Ag 328.068†	-5252.7	0.408	ug/L	0.1573	0.408	ug/L	0.1573	38.51%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	444926.5	256000	ug/L	542.3	256000	ug/L	542.3	0.21%
QC value within limits for Al 308.215 Recovery = 102.42%								
As 188.979†	-5.1	4.09	ug/L	0.625	4.09	ug/L	0.625	15.29%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	-7.2	0.775	ug/L	0.1200	0.775	ug/L	0.1200	15.48%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	-3384.8	-1.69	ug/L	3.341	-1.69	ug/L	3.341	198.10%
QC value less than the lower limit for Be 234.861 Recovery = Not calculated								
Ca 315.887†	1470935.2	241000	ug/L	1765.8	241000	ug/L	1765.8	0.73%
QC value within limits for Ca 315.887 Recovery = 96.21%								
Cd 226.502†	306.8	-1.42	ug/L	0.721	-1.42	ug/L	0.721	50.96%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	210.9	-0.637	ug/L	0.2273	-0.637	ug/L	0.2273	35.70%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	-80.4	0.560	ug/L	0.0414	0.560	ug/L	0.0414	7.39%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-2144.7	-5.54	ug/L	0.290	-5.54	ug/L	0.290	5.23%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	2681488.4	211000	ug/L	1545.9	211000	ug/L	1545.9	0.73%
QC value within limits for Fe 259.939 Recovery = 93.83%								
K 766.490†	223.6	25.6	ug/L	9.03	25.6	ug/L	9.03	35.21%
Mg 279.077†	2908258.4	244000	ug/L	2359.8	244000	ug/L	2359.8	0.97%
QC value within limits for Mg 279.077 Recovery = 97.49%								
Mn 257.610†	9302.6	9.90	ug/L	0.709	9.90	ug/L	0.709	7.16%
QC value greater than the upper limit for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	-84.2	-3.49	ug/L	0.275	-3.49	ug/L	0.275	7.86%
QC value less than the lower limit for Mo 202.031 Recovery = Not calculated								
Na 589.592†	206.2	23.1	ug/L	1.08	23.1	ug/L	1.08	4.67%
Ni 231.604†	18.3	-0.020	ug/L	0.6997	-0.020	ug/L	0.6997	>999.9%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	8.1	6.68	ug/L	3.480	6.68	ug/L	3.480	52.12%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	27.3	-2.60	ug/L	1.573	-2.60	ug/L	1.573	60.38%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-158.9	4.54	ug/L	5.059	4.54	ug/L	5.059	111.40%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	-60.6	-3.99	ug/L	0.733	-3.99	ug/L	0.733	18.36%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	1017.0	1.59	ug/L	0.035	1.59	ug/L	0.035	2.23%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	91.7	0.105	ug/L	0.0611	0.105	ug/L	0.0611	58.25%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-15.3	3.22	ug/L	4.916	3.22	ug/L	4.916	152.74%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	751.2	0.236	ug/L	0.3258	0.236	ug/L	0.3258	138.20%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	97.7	1.60	ug/L	0.530	1.60	ug/L	0.530	33.18%
QC value within limits for Zn 206.200 Recovery = Not calculated								

QC Failed. Continue with analysis.

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Sequence No.: 65 **Autosampler Location: 8**
Sample ID: ICSAB **Date Collected: 11/21/2012 6:58:34 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: ICSAB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	213322.3	95.0	%	0.72				0.76%
Sc 361.383	2313567.1	92.8	%	1.27				1.37%
Ag 328.068†	25945.8	200	ug/L	2.3	200	ug/L	2.3	1.17%
QC value within limits for Ag 328.068 Recovery = 100.16%								
Al 308.215†	439366.9	253000	ug/L	1707.6	253000	ug/L	1707.6	0.68%
QC value within limits for Al 308.215 Recovery = 101.14%								
As 188.979†	148.2	100	ug/L	1.3	100	ug/L	1.3	1.31%
QC value within limits for As 188.979 Recovery = 100.02%								
Ba 233.527†	80743.0	467	ug/L	5.2	467	ug/L	5.2	1.11%
QC value within limits for Ba 233.527 Recovery = 93.44%								
Be 234.861†	140432.1	493	ug/L	12.0	493	ug/L	12.0	2.43%
QC value within limits for Be 234.861 Recovery = 98.58%								
Ca 315.887†	1441476.7	236000	ug/L	487.0	236000	ug/L	487.0	0.21%
QC value within limits for Ca 315.887 Recovery = 94.29%								
Cd 226.502†	12489.3	865	ug/L	24.5	865	ug/L	24.5	2.84%
QC value within limits for Cd 226.502 Recovery = 86.51%								
Co 228.616†	17280.1	440	ug/L	6.6	440	ug/L	6.6	1.51%
QC value within limits for Co 228.616 Recovery = 88.00%								
Cr 267.716†	23772.7	467	ug/L	6.2	467	ug/L	6.2	1.33%
QC value within limits for Cr 267.716 Recovery = 93.46%								
Cu 324.752†	173216.3	481	ug/L	7.8	481	ug/L	7.8	1.62%
QC value within limits for Cu 324.752 Recovery = 96.24%								
Fe 259.939†	2640204.6	208000	ug/L	644.3	208000	ug/L	644.3	0.31%
QC value within limits for Fe 259.939 Recovery = 92.39%								
K 766.490†	115.4	3.20	ug/L	6.499	3.20	ug/L	6.499	203.10%
Mg 279.077†	2886182.3	242000	ug/L	3732.2	242000	ug/L	3732.2	1.54%
QC value within limits for Mg 279.077 Recovery = 96.75%								
Mn 257.610†	380829.2	468	ug/L	5.2	468	ug/L	5.2	1.10%
QC value within limits for Mn 257.610 Recovery = 93.57%								
Mo 202.031†	3149.3	487	ug/L	2.1	487	ug/L	2.1	0.43%
QC value within limits for Mo 202.031 Recovery = 97.44%								
Na 589.592†	178.7	20.4	ug/L	2.68	20.4	ug/L	2.68	13.10%
Ni 231.604†	16619.1	912	ug/L	4.7	912	ug/L	4.7	0.51%
QC value within limits for Ni 231.604 Recovery = 91.23%								
Pb 220.353†	150.5	52.1	ug/L	1.42	52.1	ug/L	1.42	2.72%
QC value within limits for Pb 220.353 Recovery = 104.25%								
Sb 206.836†	1803.5	553	ug/L	3.6	553	ug/L	3.6	0.64%
QC value within limits for Sb 206.836 Recovery = 92.21%								
Se 196.026†	-97.6	57.1	ug/L	7.04	57.1	ug/L	7.04	12.33%
QC value within limits for Se 196.026 Recovery = 114.30%								
Sn 189.927†	1347.0	484	ug/L	2.8	484	ug/L	2.8	0.58%
QC value within limits for Sn 189.927 Recovery = 96.90%								
Sr 421.552†	305087.5	479	ug/L	2.8	479	ug/L	2.8	0.58%
QC value within limits for Sr 421.552 Recovery = 95.82%								
Ti 334.940†	315662.2	498	ug/L	7.6	498	ug/L	7.6	1.53%
QC value within limits for Ti 334.940 Recovery = 99.50%								
Tl 190.801†	119.1	85.4	ug/L	2.60	85.4	ug/L	2.60	3.04%
QC value within limits for Tl 190.801 Recovery = 85.40%								
V 292.402†	30317.4	479	ug/L	3.3	479	ug/L	3.3	0.70%
QC value within limits for V 292.402 Recovery = 95.70%								
Zn 206.200†	20074.7	904	ug/L	8.1	904	ug/L	8.1	0.90%
QC value within limits for Zn 206.200 Recovery = 90.36%								

All analyte(s) passed QC.

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Sequence No.: 66 **Autosampler Location: 4**
Sample ID: CCV **Date Collected: 11/21/2012 7:03:50 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	222755.2	99.2	%	0.53				0.54%
Sc 361.383	2456196.8	98.5	%	1.16				1.18%
Ag 328.068†	79453.4	517	ug/L	5.5	517	ug/L	5.5	1.06%
QC value within limits for Ag 328.068 Recovery = 103.39%								
Al 308.215†	42875.8	24700	ug/L	108.7	24700	ug/L	108.7	0.44%
QC value within limits for Al 308.215 Recovery = 98.73%								
As 188.979†	826.4	506	ug/L	3.8	506	ug/L	3.8	0.74%
QC value within limits for As 188.979 Recovery = 101.28%								
Ba 233.527†	88073.3	509	ug/L	4.8	509	ug/L	4.8	0.95%
QC value within limits for Ba 233.527 Recovery = 101.77%								
Be 234.861†	154815.9	535	ug/L	10.0	535	ug/L	10.0	1.87%
QC value within limits for Be 234.861 Recovery = 106.90%								
Ca 315.887†	148394.6	24300	ug/L	81.6	24300	ug/L	81.6	0.34%
QC value within limits for Ca 315.887 Recovery = 97.06%								
Cd 226.502†	6802.3	479	ug/L	5.2	479	ug/L	5.2	1.09%
QC value within limits for Cd 226.502 Recovery = 95.80%								
Co 228.616†	19360.0	499	ug/L	5.0	499	ug/L	5.0	0.99%
QC value within limits for Co 228.616 Recovery = 99.75%								
Cr 267.716†	25964.7	509	ug/L	5.7	509	ug/L	5.7	1.12%
QC value within limits for Cr 267.716 Recovery = 101.71%								
Cu 324.752†	179760.3	499	ug/L	4.2	499	ug/L	4.2	0.85%
QC value within limits for Cu 324.752 Recovery = 99.85%								
Fe 259.939†	514718.5	40500	ug/L	256.4	40500	ug/L	256.4	0.63%
QC value within limits for Fe 259.939 Recovery = 101.32%								
K 766.490†	123949.9	25700	ug/L	115.0	25700	ug/L	115.0	0.45%
QC value within limits for K 766.490 Recovery = 102.72%								
Mg 279.077†	298880.8	25100	ug/L	350.6	25100	ug/L	350.6	1.40%
QC value within limits for Mg 279.077 Recovery = 100.20%								
Mn 257.610†	414595.7	511	ug/L	3.4	511	ug/L	3.4	0.66%
QC value within limits for Mn 257.610 Recovery = 102.12%								
Mo 202.031†	3362.1	512	ug/L	7.5	512	ug/L	7.5	1.46%
QC value within limits for Mo 202.031 Recovery = 102.46%								
Na 589.592†	265150.8	25400	ug/L	73.4	25400	ug/L	73.4	0.29%
QC value within limits for Na 589.592 Recovery = 101.63%								
Ni 231.604†	9650.5	530	ug/L	3.3	530	ug/L	3.3	0.61%
QC value within limits for Ni 231.604 Recovery = 105.93%								
Pb 220.353†	1594.6	503	ug/L	4.7	503	ug/L	4.7	0.94%
QC value within limits for Pb 220.353 Recovery = 100.64%								
Sb 206.836†	1548.2	482	ug/L	4.1	482	ug/L	4.1	0.84%
QC value within limits for Sb 206.836 Recovery = 96.33%								
Se 196.026†	559.4	524	ug/L	10.4	524	ug/L	10.4	1.99%
QC value within limits for Se 196.026 Recovery = 104.71%								
Sn 189.927†	1180.0	408	ug/L	3.4	408	ug/L	3.4	0.83%
QC value within limits for Sn 189.927 Recovery = 101.88%								
Sr 421.552†	255001.0	400	ug/L	1.2	400	ug/L	1.2	0.30%
QC value within limits for Sr 421.552 Recovery = 100.12%								
Ti 334.940†	263691.6	416	ug/L	3.3	416	ug/L	3.3	0.80%
QC value within limits for Ti 334.940 Recovery = 103.90%								
Tl 190.801†	794.7	505	ug/L	5.3	505	ug/L	5.3	1.05%
QC value within limits for Tl 190.801 Recovery = 100.97%								
V 292.402†	32022.9	516	ug/L	4.7	516	ug/L	4.7	0.90%
QC value within limits for V 292.402 Recovery = 103.13%								
Zn 206.200†	11665.1	527	ug/L	8.2	527	ug/L	8.2	1.56%
QC value within limits for Zn 206.200 Recovery = 105.33%								

All analyte(s) passed QC.

==========

Sequence No.: 67 **Autosampler Location: 1**
Sample ID: CCB **Date Collected: 11/21/2012 7:09:11 AM**
Analyst: **Data Type: Original**
Initial Sample Wt: **Initial Sample Vol:**
Dilution: **Sample Prep Vol:**

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Sc Radial	227348.0	101	%	0.4				0.42%
Sc 361.383	2534556.9	102	%	0.7				0.68%
Ag 328.068†	33.3	0.169	ug/L	0.2647	0.169	ug/L	0.2647	156.89%
QC value within limits for Ag 328.068 Recovery = Not calculated								
Al 308.215†	15.2	12.0	ug/L	1.68	12.0	ug/L	1.68	13.96%
QC value within limits for Al 308.215 Recovery = Not calculated								
As 188.979†	-0.1	0.599	ug/L	0.7390	0.599	ug/L	0.7390	123.42%
QC value within limits for As 188.979 Recovery = Not calculated								
Ba 233.527†	10.7	0.035	ug/L	0.0469	0.035	ug/L	0.0469	135.76%
QC value within limits for Ba 233.527 Recovery = Not calculated								
Be 234.861†	16.1	0.091	ug/L	0.0064	0.091	ug/L	0.0064	6.99%
QC value within limits for Be 234.861 Recovery = Not calculated								
Ca 315.887†	119.9	17.8	ug/L	2.30	17.8	ug/L	2.30	12.88%
QC value within limits for Ca 315.887 Recovery = Not calculated								
Cd 226.502†	2.2	-0.062	ug/L	0.0333	-0.062	ug/L	0.0333	53.56%
QC value within limits for Cd 226.502 Recovery = Not calculated								
Co 228.616†	2.6	-0.115	ug/L	0.0786	-0.115	ug/L	0.0786	68.39%
QC value within limits for Co 228.616 Recovery = Not calculated								
Cr 267.716†	7.8	0.170	ug/L	0.1186	0.170	ug/L	0.1186	69.59%
QC value within limits for Cr 267.716 Recovery = Not calculated								
Cu 324.752†	-148.8	0.024	ug/L	0.1240	0.024	ug/L	0.1240	506.48%
QC value within limits for Cu 324.752 Recovery = Not calculated								
Fe 259.939†	317.1	24.3	ug/L	2.73	24.3	ug/L	2.73	11.24%
QC value within limits for Fe 259.939 Recovery = Not calculated								
K 766.490†	162.0	12.9	ug/L	15.57	12.9	ug/L	15.57	121.02%
QC value within limits for K 766.490 Recovery = Not calculated								
Mg 279.077†	119.8	9.99	ug/L	1.943	9.99	ug/L	1.943	19.44%
QC value within limits for Mg 279.077 Recovery = Not calculated								
Mn 257.610†	410.4	0.336	ug/L	0.0231	0.336	ug/L	0.0231	6.88%
QC value within limits for Mn 257.610 Recovery = Not calculated								
Mo 202.031†	0.8	0.340	ug/L	0.0988	0.340	ug/L	0.0988	29.09%
QC value within limits for Mo 202.031 Recovery = Not calculated								
Na 589.592†	110.7	13.9	ug/L	3.86	13.9	ug/L	3.86	27.71%
QC value within limits for Na 589.592 Recovery = Not calculated								
Ni 231.604†	-1.9	-0.508	ug/L	0.3206	-0.508	ug/L	0.3206	63.15%
QC value within limits for Ni 231.604 Recovery = Not calculated								
Pb 220.353†	1.8	0.060	ug/L	1.2873	0.060	ug/L	1.2873	>999.9%
QC value within limits for Pb 220.353 Recovery = Not calculated								
Sb 206.836†	0.6	0.604	ug/L	0.3300	0.604	ug/L	0.3300	54.67%
QC value within limits for Sb 206.836 Recovery = Not calculated								
Se 196.026†	-6.1	-4.04	ug/L	5.232	-4.04	ug/L	5.232	129.41%
QC value within limits for Se 196.026 Recovery = Not calculated								
Sn 189.927†	0.2	-4.03	ug/L	0.810	-4.03	ug/L	0.810	20.07%
QC value within limits for Sn 189.927 Recovery = Not calculated								
Sr 421.552†	58.3	0.083	ug/L	0.0336	0.083	ug/L	0.0336	40.25%
QC value within limits for Sr 421.552 Recovery = Not calculated								
Ti 334.940†	51.8	0.042	ug/L	0.0478	0.042	ug/L	0.0478	113.69%
QC value within limits for Ti 334.940 Recovery = Not calculated								
Tl 190.801†	-2.1	-1.59	ug/L	2.005	-1.59	ug/L	2.005	125.98%
QC value within limits for Tl 190.801 Recovery = Not calculated								
V 292.402†	6.6	0.248	ug/L	0.0650	0.248	ug/L	0.0650	26.20%
QC value within limits for V 292.402 Recovery = Not calculated								
Zn 206.200†	2.8	-0.139	ug/L	0.2420	-0.139	ug/L	0.2420	174.19%
QC value within limits for Zn 206.200 Recovery = Not calculated								

All analyte(s) passed QC.

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
46091	ICP_MAJ_SPK	CPI	12D190	10/25/2013	1000 ML	5/9/2012	troberts

2500000 UG/L: Aluminum, Calcium, Iron, Magnesium, Potassium, Sodium

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47299	ICP_MIN_SPK	CPI	12H035	2/6/2014	1000 ML	8/13/2012	troberts

10000 UG/L: Silver
25000 UG/L: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Strontium, Thallium, Tin, Titanium, Vanadiu
Zinc
250000 UG/L: Lithium
75000 UG/L: Barium

3507601

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47580	Hydrogen Peroxide	Fisher	122783	9/10/2014	4 L	9/10/2012	jbowman

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47792	ICP_ICV			11/30/2012	500 ML	10/2/2012	jbowman

1200 UG/L: Barium
160 UG/L: Silver
400 UG/L: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Strontium, Thallium, Tin, Titanium, Vanadium,
4000 UG/L: Lithium
40000 UG/L: Aluminum, Calcium, Iron, Magnesium, Potassium, Sodium

COMPOSED OF:

45611: 484 ML 46091: 8 ML 47299: 8 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48292	HCl	Fisher	4112070	12/23/2014	5 L	11/1/2012	twolf

2116

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48316	HNO3	fisher	1112030	3/27/2014	2.5 L	11/2/2012	twolf

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48344	ICP_ICSA			11/30/2012	1000 ML	11/6/2012	jbowman

225000 UG/L: Iron
250000 UG/L: Aluminum, Calcium, Magnesium

COMPOSED OF:

45611: 937.5 ML 47227: 50 ML 47413: 12.5 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48347	ICP_CAL5			11/30/2012	250 ML	11/6/2012	jbowman

250000 UG/L: Aluminum, Calcium, Magnesium, Potassium, Sodium
4000 UG/L: Strontium, Tin, Titanium
400000 UG/L: Iron
5000 UG/L: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
50000 UG/L: Lithium

COMPOSED OF:

45622: 175 ML 46631: 12.5 ML 47227: 12.5 ML 48083: 50 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48348	ICP_CAL4/CCV			11/30/2012	1000 ML	11/6/2012	jbowman

25000 UG/L: Aluminum, Calcium, Magnesium, Potassium, Sodium
400 UG/L: Strontium, Tin, Titanium
40000 UG/L: Iron
500 UG/L: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
5000 UG/L: Lithium

COMPOSED OF:

45622: 900 ML 48347: 100 ML

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48349	ICP_CAL3			11/30/2012	250 ML	11/6/2012	jbowman

2500 UG/L: Aluminum, Calcium, Magnesium, Potassium, Sodium
40 UG/L: Strontium, Tin, Titanium
4000 UG/L: Iron
50 UG/L: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
500 UG/L: Lithium

COMPOSED OF:

45622: 247.5 ML 48347: 2.5 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48350	ICP_CAL2			11/30/2012	250 ML	11/6/2012	jbowman

250 UG/L: Aluminum, Calcium, Magnesium, Potassium, Sodium
4 UG/L: Strontium, Tin, Titanium
400 UG/L: Iron
5 UG/L: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
50 UG/L: Lithium

COMPOSED OF:

45622: 249.75 ML 48347: 0.25 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48351	ICP_CAL1			11/30/2012	250 ML	11/6/2012	jbowman

0.4 UG/L: Strontium, Tin, Titanium
0.5 UG/L: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
25 UG/L: Aluminum, Calcium, Magnesium, Potassium, Sodium
40 UG/L: Iron
5 UG/L: Lithium

COMPOSED OF:

45622: 249.975 ML 48347: 0.025 ML

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48606	ICP_ICSAB			11/30/2012	1000 ML	11/19/2012	jbowman

100 UG/L: Arsenic, Thallium
1000 UG/L: Cadmium, Nickel, Zinc
200 UG/L: Silver
225000 UG/L: Iron
250000 UG/L: Aluminum, Calcium, Magnesium
50 UG/L: Lead, Selenium
500 UG/L: Barium, Beryllium, Chromium, Cobalt, Copper, Manganese, Molybdenum, Strontium, Tin, Titanium, Vanadium
600 UG/L: Antimony

COMPOSED OF:

44883: 0.5 ML 45611: 925.2 ML 45661: 0.5 ML 47227: 50 ML 47412: 10 ML 47413: 12.5 ML 48393: 0.5 ML 48394: 0.5 ML

3507601

2119

Raw Data Inorganics/Metals

Spectrum Analytical, Inc. Florida Division

Prepared by: JB | Date Prepared: 11/26/12

PREP Batch: 112612A

LCS/MS/SD Spike: MET# 47360 | LCS/MS/SD Spike amount: 0.075 mL

CAL Spike: MET# 48104, 47359 | Pipette(s) Used for Spikes: P6 WC4

Balance ID: NA | Glass Beads ID: NA

Filter Lot #: NA | Thermometer ID: 11873

Dig Tube: 1207143 | Water Bath Temperature: 95 °C

Reagents: PM#

$KMnO_4$ 48211

$K_2S_2O_8$ 48180

HCl NA

HNO_3 47357

H_2SO_4 47527

Hydrox. 45464

Carrier 48683

Reductant 48684

Methods: ~~Water 7470/7470A~~ Soil 7471A/7471B | Start time: 11:57 | Stop time: 13:57

7470

	Tube#	Container #	Sample ID	ID	Weight (g) or Volume (mL) 3 Sig Fig	Final volume (mL)	Comment or Notification:	Pilot Batch # : 11646
	8		BLK 112612A	BLK	25	25.0 mL		Pilot # 154630
	9		LCS	LCS				Pilot # 31
	10		LCSD	LCSD				Pilot # 32
1	11	4	350757001				II 11/29	
1	12	4	↓ ↓	MS				Pilot # 33
1	13	4	↓ ↓	SD				Pilot # 34
2		7	350757801				II 11/28	
3		7	↓ 02					
4		4	350758901				II 12/3	
5		4	↓ 02					
6		1	350760111				IV 11/26	
7		5	350762901				II 12/4	
8		5	↓ 02					
9		12	350763301				I 11/26	
10		12	↓ 02					
11		6	↓ 04					
12								
13								
14								
15								
16								
17								
18								
19								
20								

JB 11/26/12

AS Pos #	Calibration Standards			
1	CAL BLANK			
2	CS1	0.200 ug/L	50.0 uL	MET# 48104
3	CS2	0.500 ug/L	125 uL	MET# ↓
4	CS3	1.00 ug/L	25.0 uL	MET# 47359
5	CS4	5.00 ug/L	125 uL	MET#
6	CS5	10.0 ug/L	250 uL	MET#
7	ICV	3.00 ug/L	75.0 uL	MET# 47360

==========

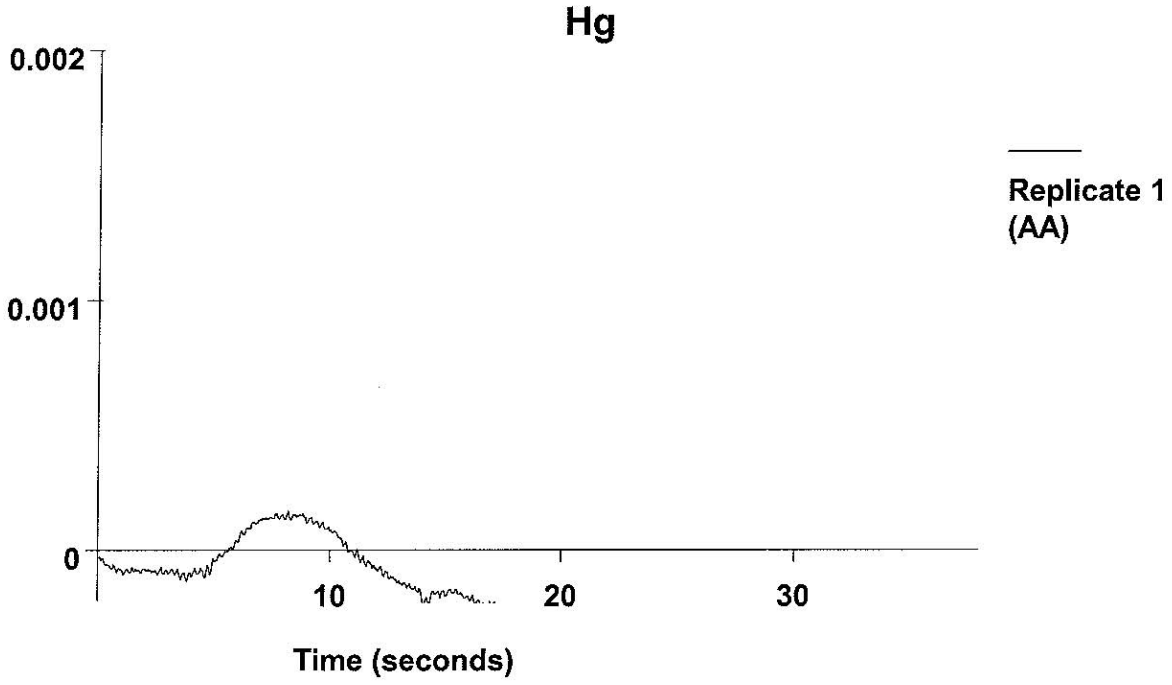
Method Name: Non-CLP Hg
Method Description: Hg 7470/7471
Element: Hg

Date: 11/26/2012
Technique:FI-MHS
Calibration Type:
Hg, Zero Intercept: Linear
Wavelength: 253.7 nm
Sample Info Name: 112612A.SIF Results Data Set Name: 112612A

==========

Element: Hg Seq. No.: 1 AS Loc.: 1 Date: 11/26/2012
Sample ID: Calib Blank

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0001	-0.0098	0.0001	02:15:31	Yes

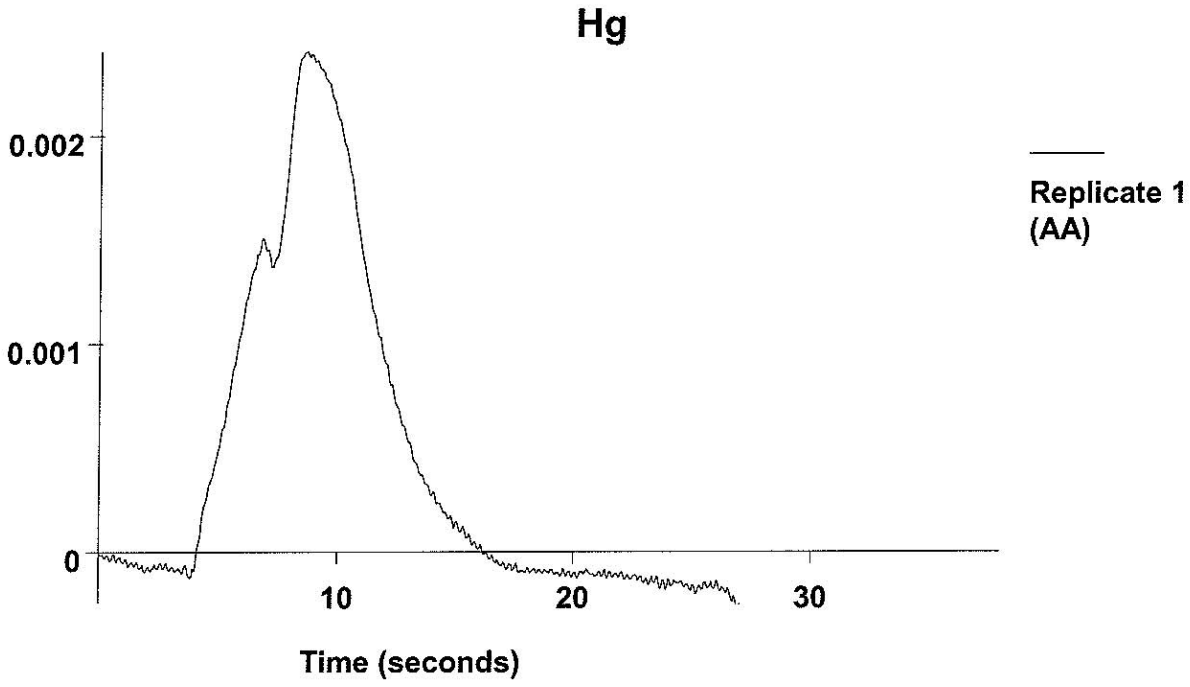


Auto-zero performed.

==========

Element: Hg Seq. No.: 2 AS Loc.: 2 Date: 11/26/2012
Sample ID: CS1

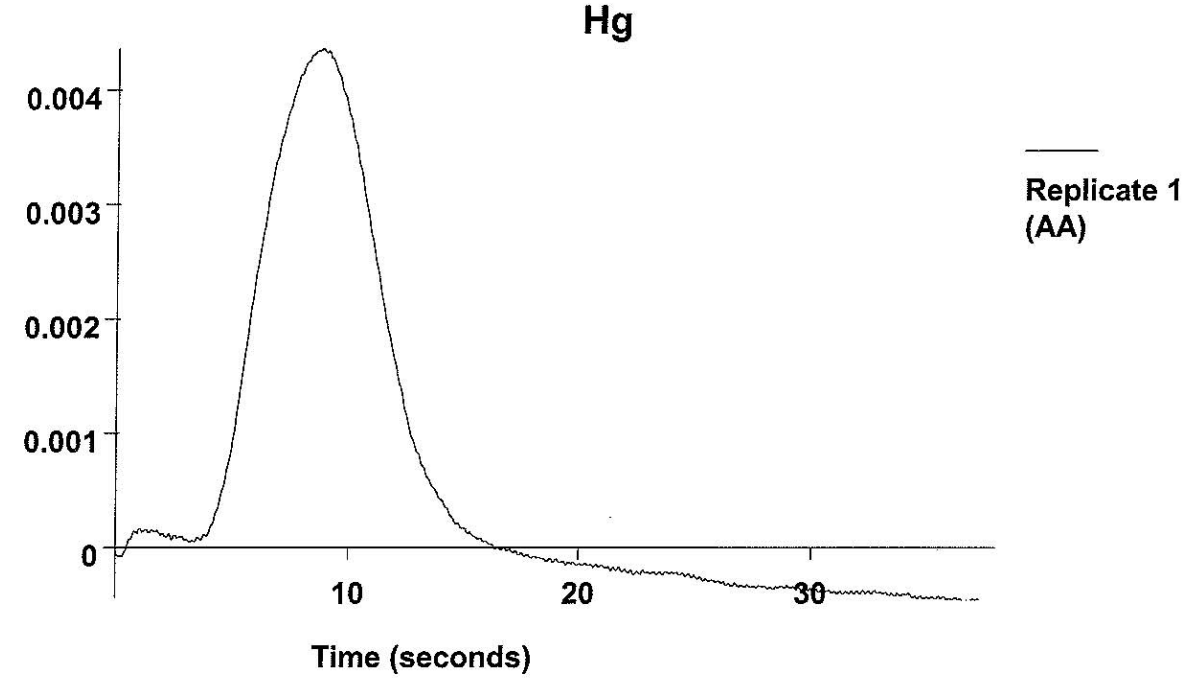
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0022	0.0066	0.0024	02:17:18	Yes



[Hg] Standard number 1 applied. [0.200]
Correlation Coefficient: 1.00000 Slope: 0.01122

Element: Hg Seq. No.: 3 AS Loc.: 3 Date: 11/26/2012
Sample ID: CS2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0042	0.0190	0.0043	02:19:06	Yes

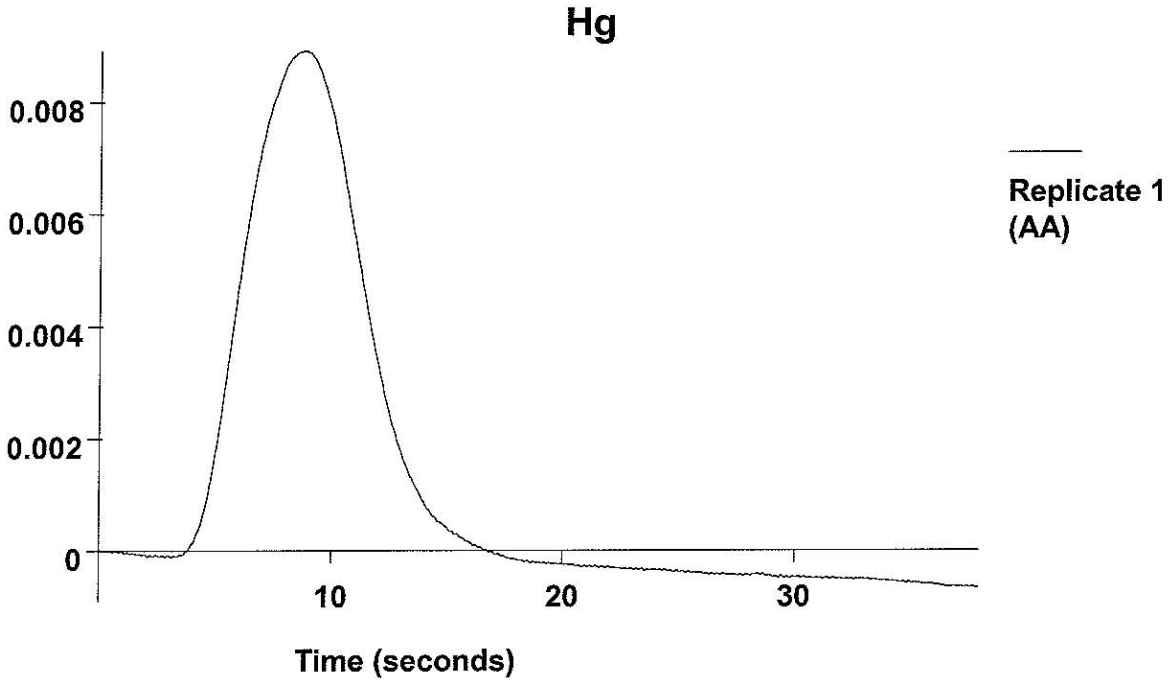


[Hg] Standard number 2 applied. [0.500]

Correlation Coefficient: 0.95957 Slope: 0.00888

Element: Hg Seq. No.: 4 AS Loc.: 4 Date: 11/26/2012
Sample ID: CS3

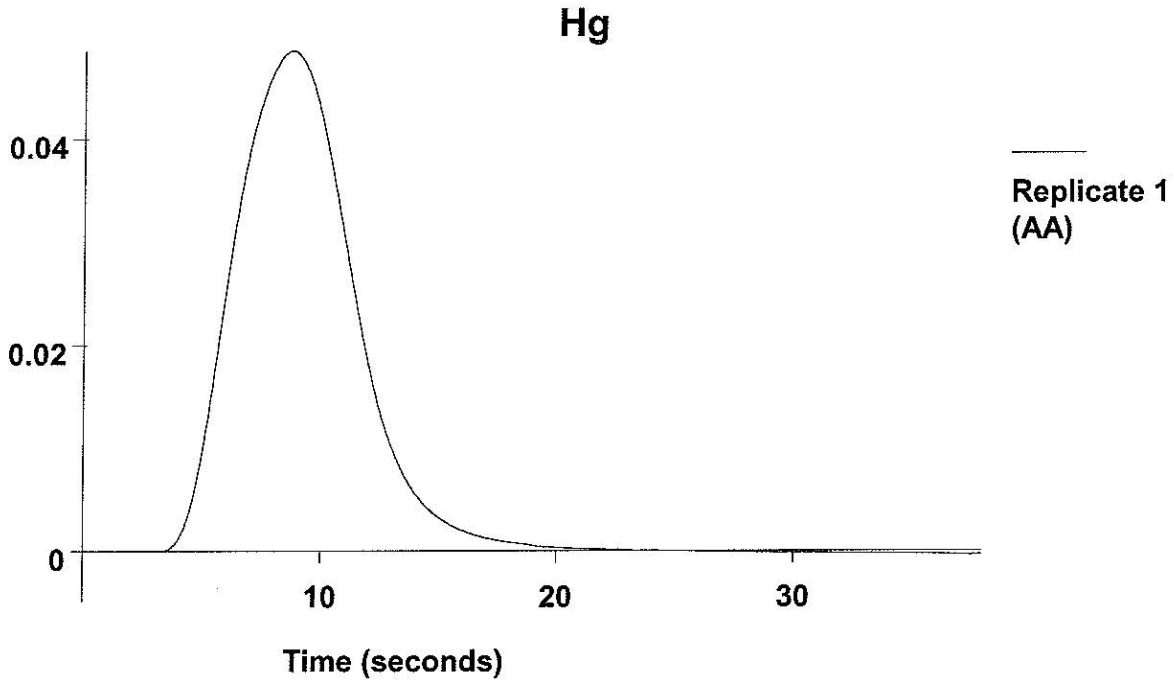
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0088	0.0423	0.0089	02:20:55	Yes



[Hg] Standard number 3 applied. [1.00]
Correlation Coefficient: 0.99445 Slope: 0.00878

Element: Hg Seq. No.: 5 AS Loc.: 5 Date: 11/26/2012
Sample ID: CS4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0483	0.2820	0.0484	02:22:45	Yes

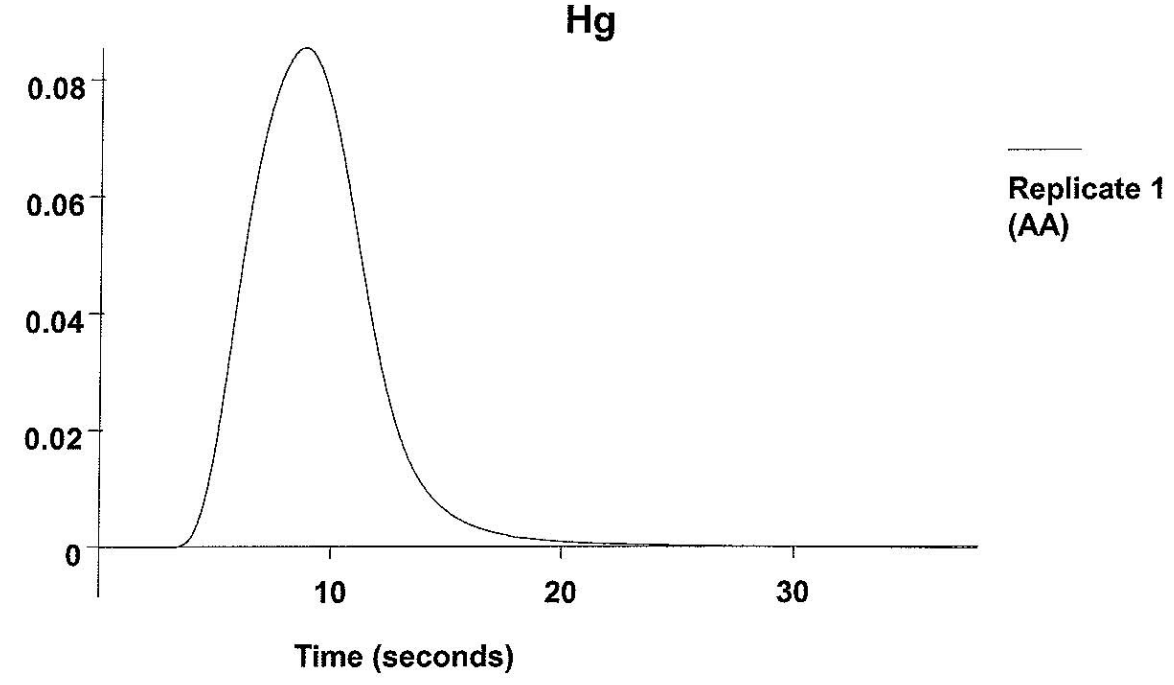


[Hg] Standard number 4 applied. [5.00]
Correlation Coefficient: 0.99955 Slope: 0.00962

==========

Element: Hg Seq. No.: 6 AS Loc.: 6 Date: 11/26/2012
Sample ID: CS5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0850	0.5085	0.0852	02:24:35	Yes

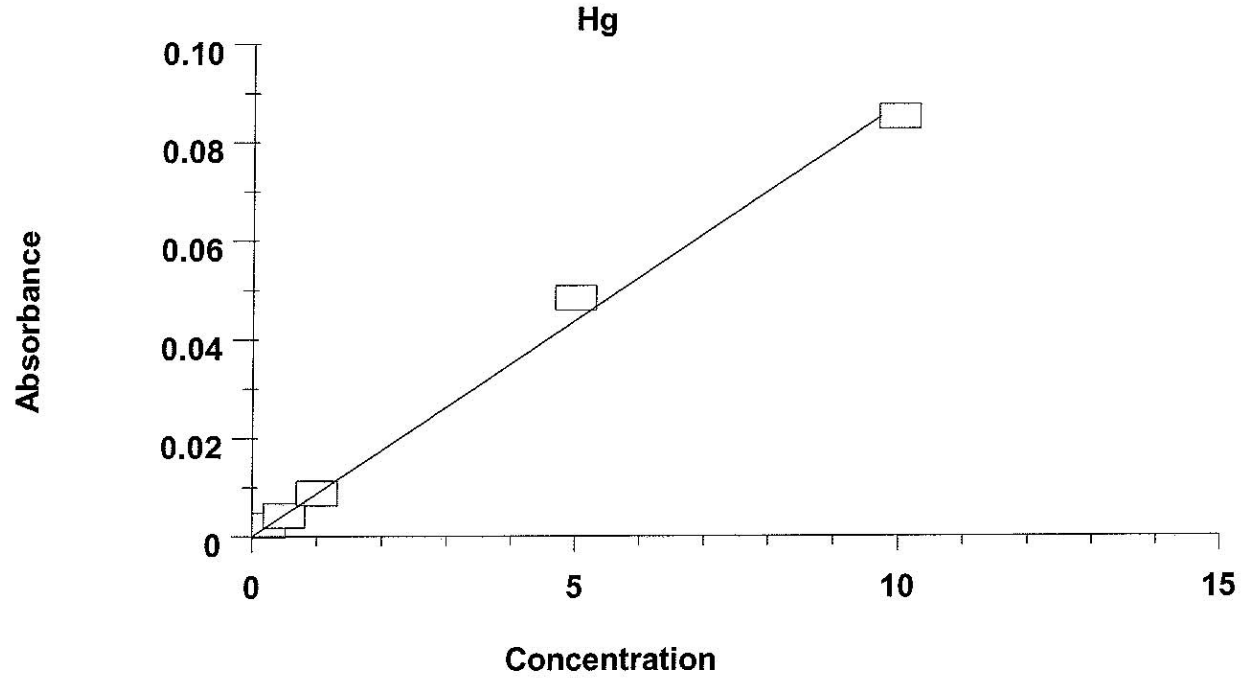


[Hg] Standard number 5 applied. [10.0]

Correlation Coefficient: 0.99751 Slope: 0.00876

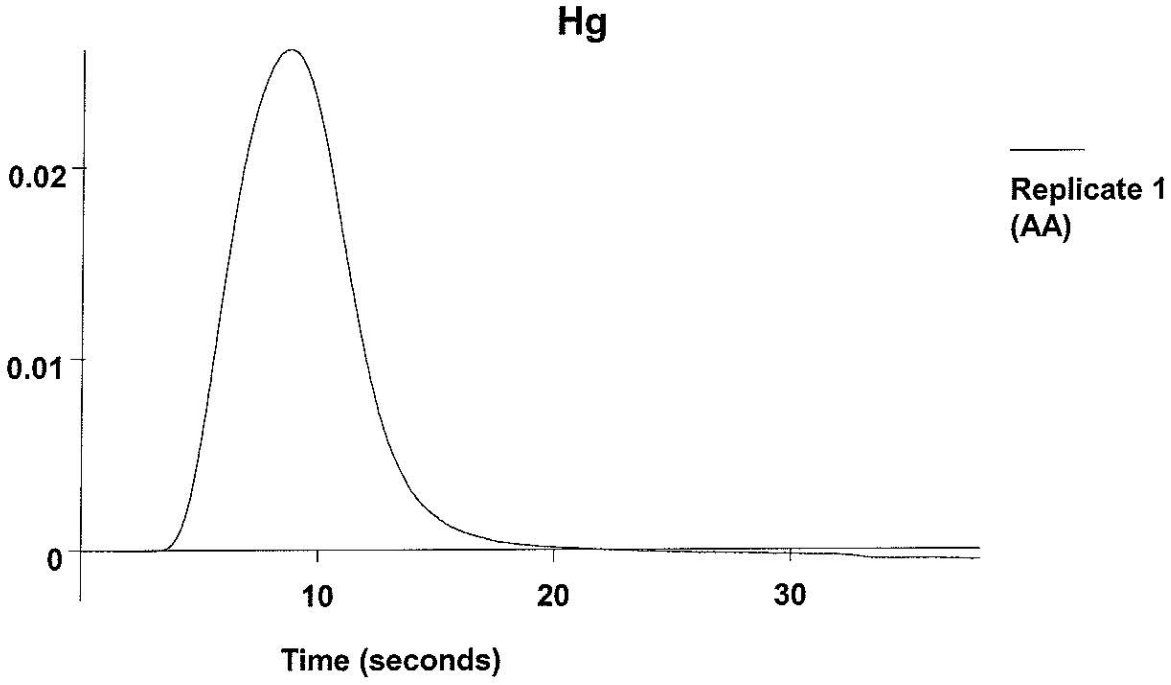
Calibration data for Hg

Standard ID	Mean Signal (Pk Height)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.0001	---	----	----	----
CS1	0.0022	0.200	0.256	----	----
CS2	0.0042	0.500	0.479	----	----
CS3	0.0088	1.000	1.00	----	----
CS4	0.0483	5.000	5.51	----	----
CS5	0.0850	10.000	9.71	----	----
Correlation Coefficient: 0.99751		Slope:	0.00876	----	



Element: Hg Seq. No.: 7 AS Loc.: 7 Date: 11/26/2012
Sample ID: ICV

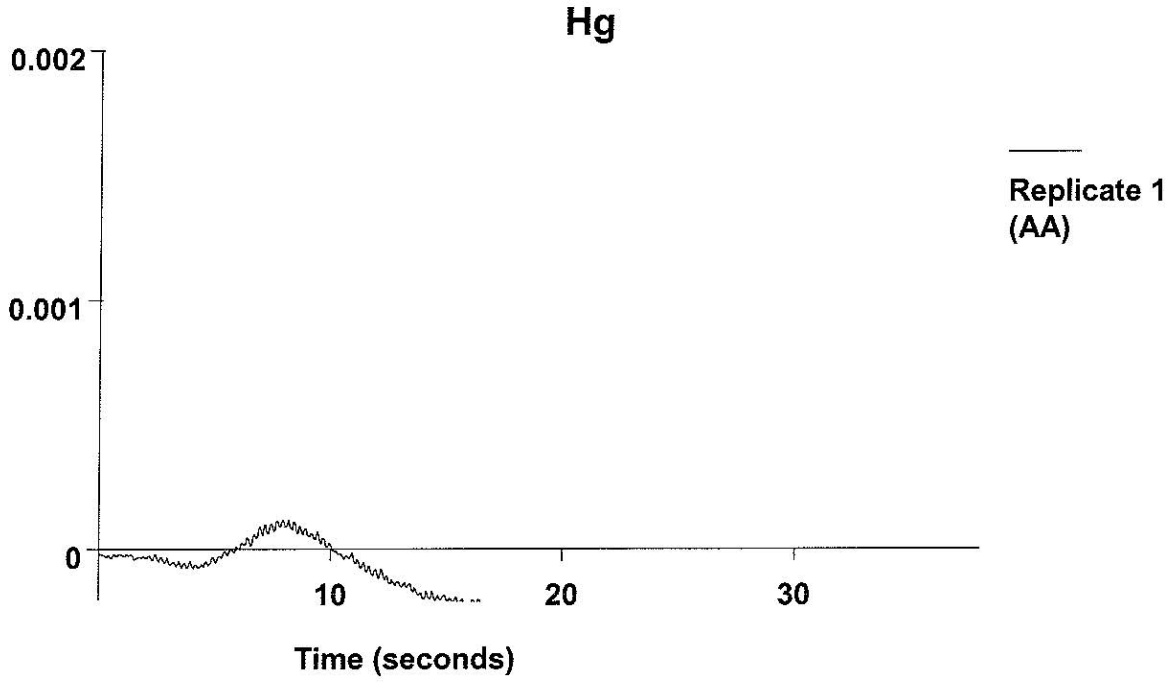
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.96	2.96	0.0259	0.1494	0.0261	1 02:26:31	Yes



QC value within specified limits.

Element: Hg Seq. No.: 8 AS Loc.: 1 Date: 11/26/2012
Sample ID: ICB

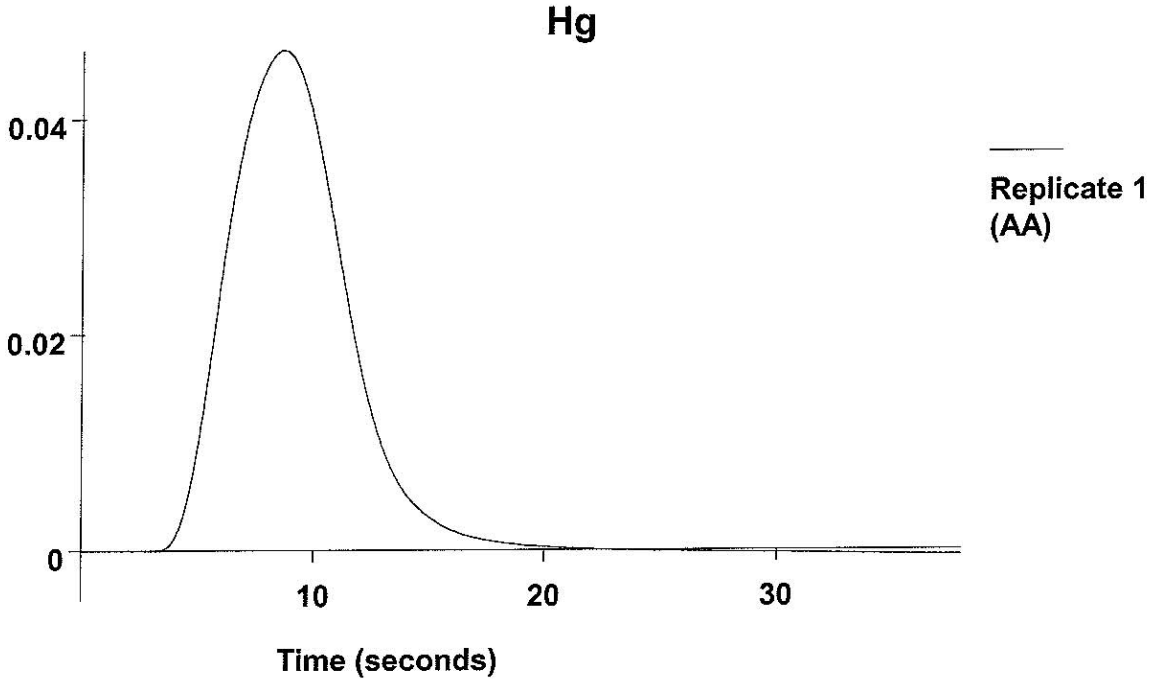
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.004	-0.004	0.0000	-0.0085	0.0001	1 02:28:19	Yes



QC value within specified limits.

Element: Hg Seq. No.: 9 AS Loc.: 5 Date: 11/26/2012
Sample ID: CCV

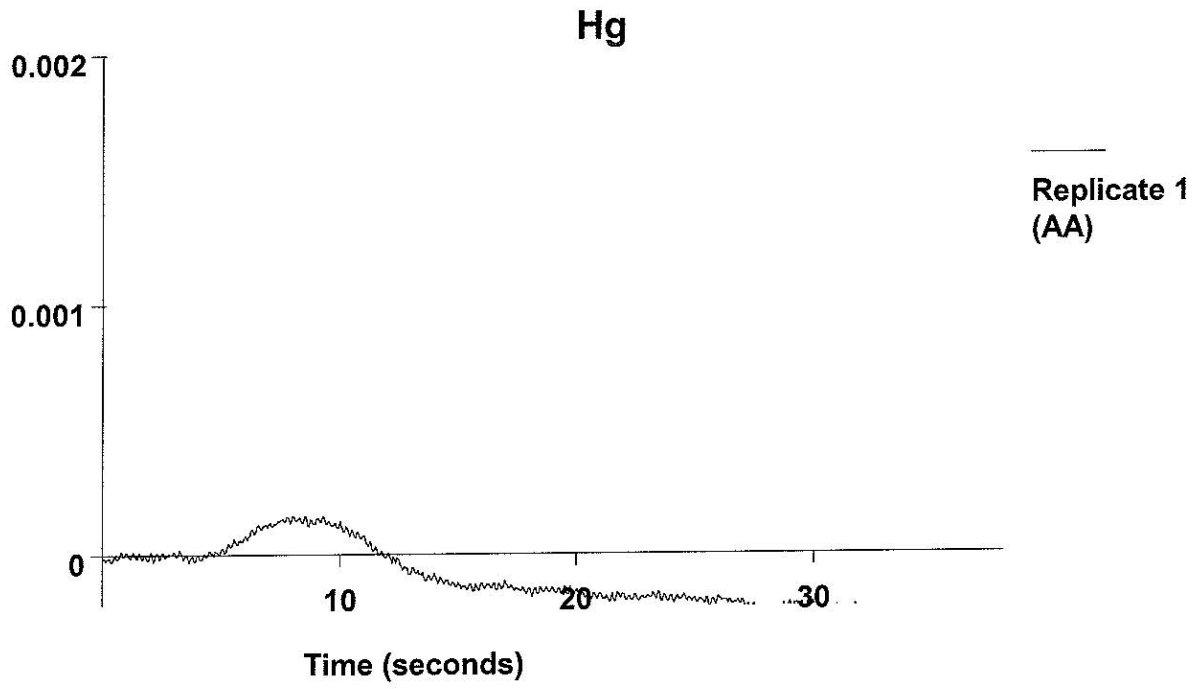
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.26	5.26	0.0460	0.2680	0.0462	1 02:30:06	Yes



QC value within specified limits.

Element: Hg Seq. No.: 10 AS Loc.: 1 Date: 11/26/2012
Sample ID: CCB

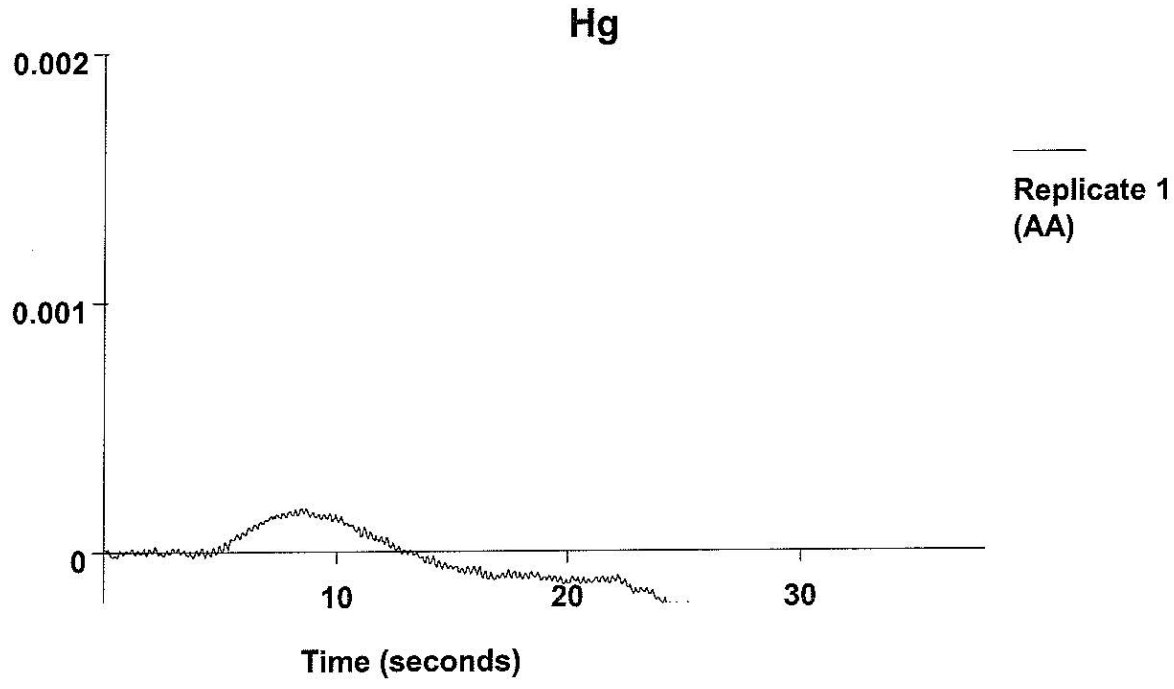
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.000	0.000	0.0000	-0.0044	0.0001	1 02:31:52	Yes



QC value within specified limits.

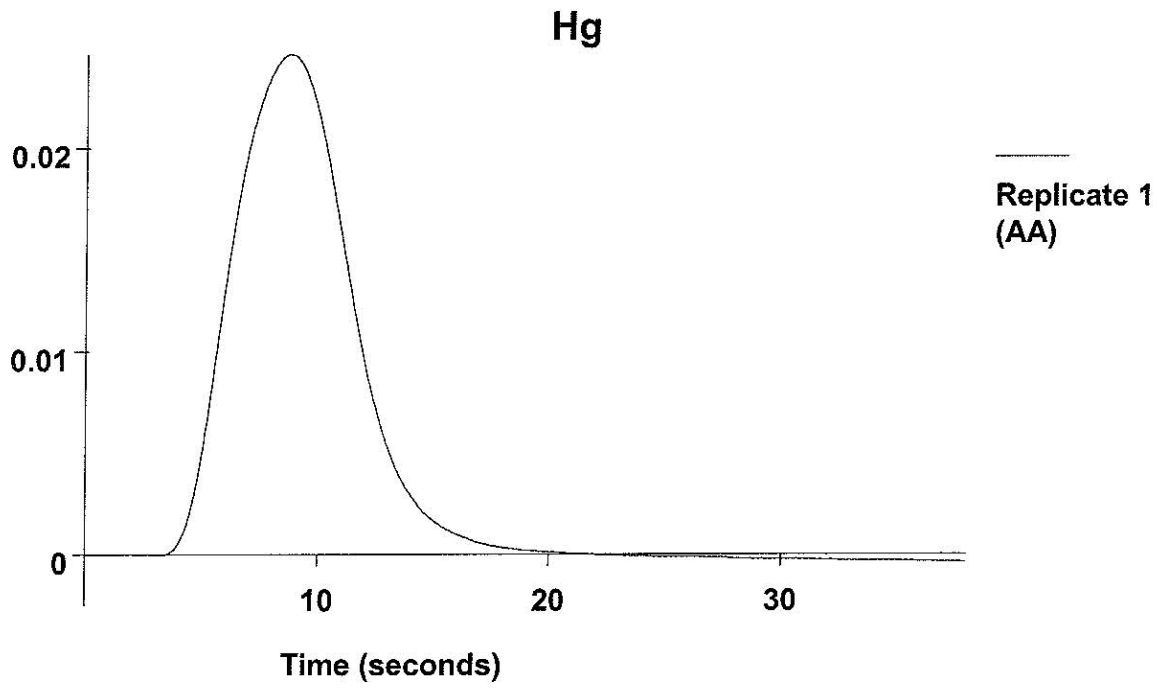
Element: Hg Seq. No.: 11 AS Loc.: 8 Date: 11/26/2012
Sample ID: 154630MB

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.003	0.003	0.0000	-0.0048	0.0002	1 02:33:42	Yes



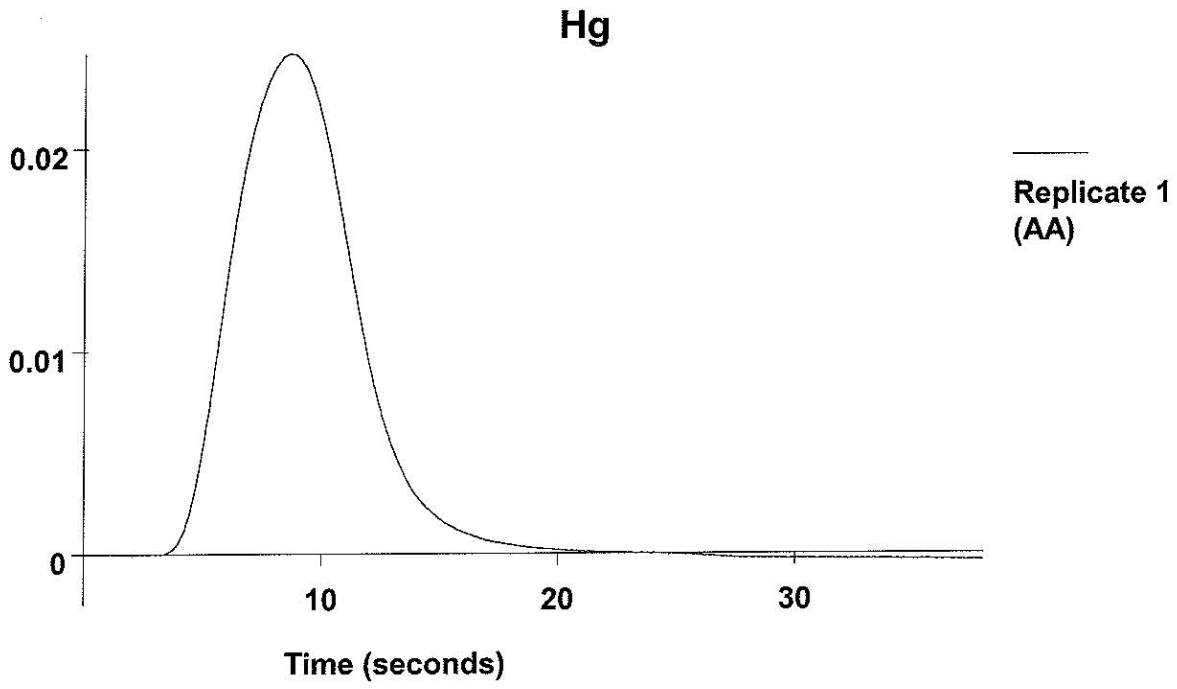
Element: Hg Seq. No.: 12 AS Loc.: 9 Date: 11/26/2012
Sample ID: 154631LCS

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.79	2.79	0.0244	0.1424	0.0245	1 02:35:31	Yes



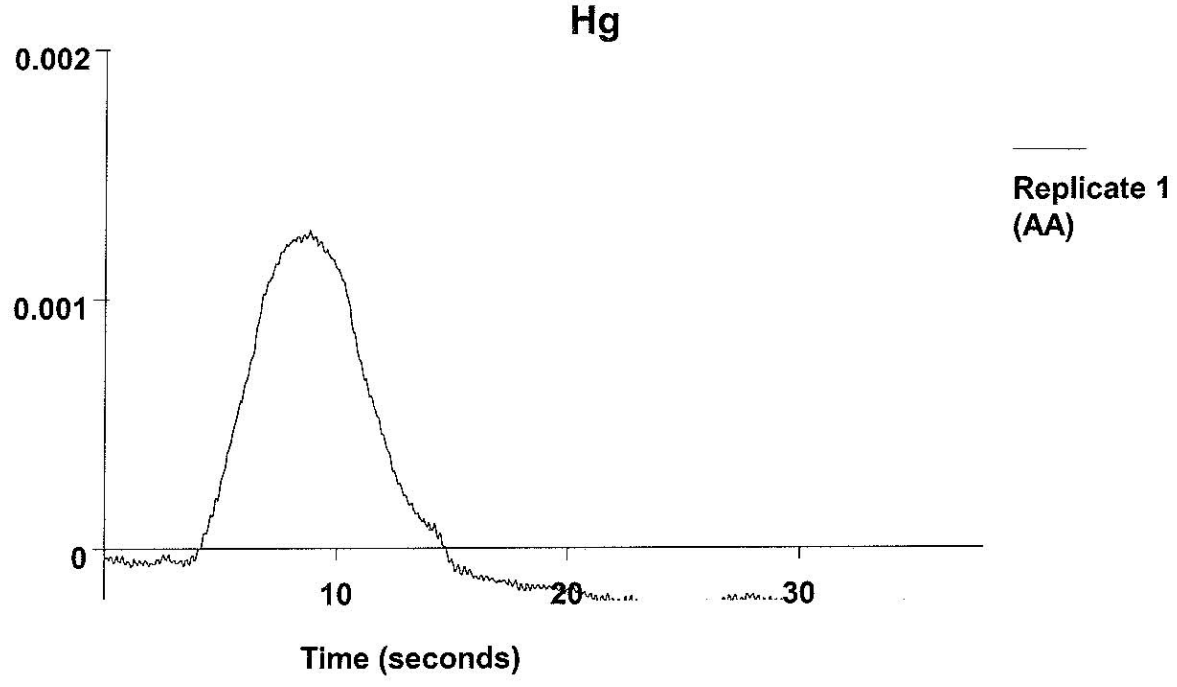
Element: Hg Seq. No.: 13 AS Loc.: 10 Date: 11/26/2012
Sample ID: 154632LCSD

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.79	2.79	0.0245	0.1436	0.0246	1 02:37:17	Yes



Element: Hg Seq. No.: 14 AS Loc.: 11 Date: 11/26/2012
Sample ID: 350757001

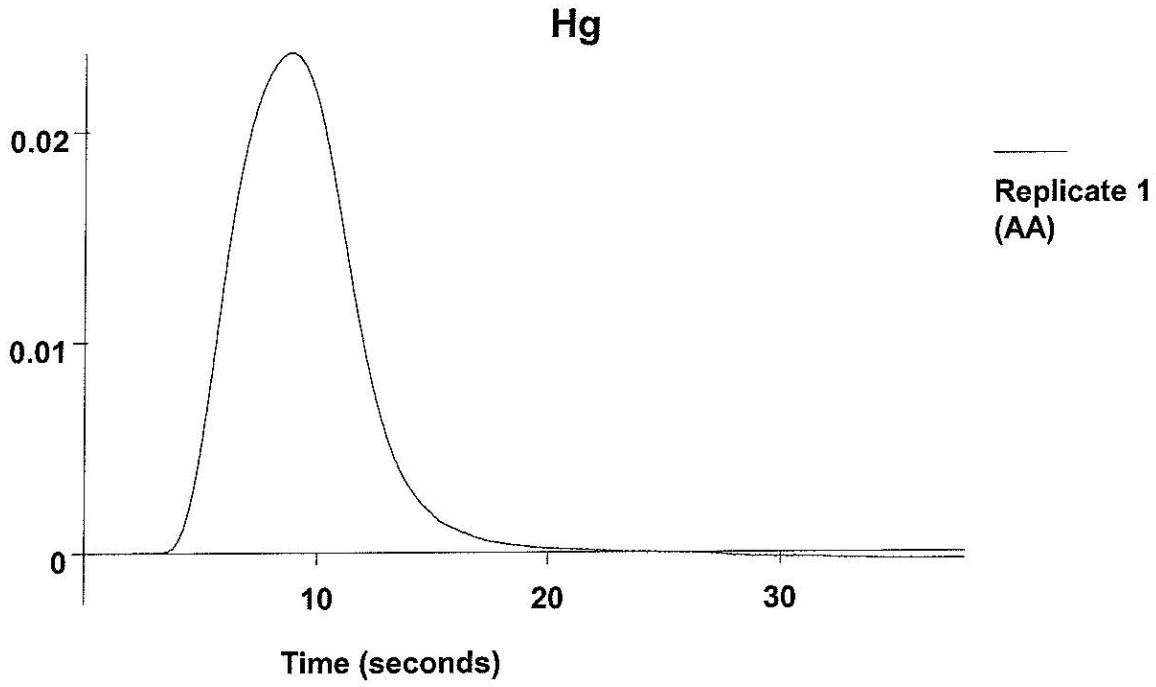
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.127	0.127	0.0011	0.0021	0.0013	1 02:39:04	Yes



Element: Hg Seq. No.: 15 AS Loc.: 12 Date: 11/26/2012

Sample ID: 154633MS

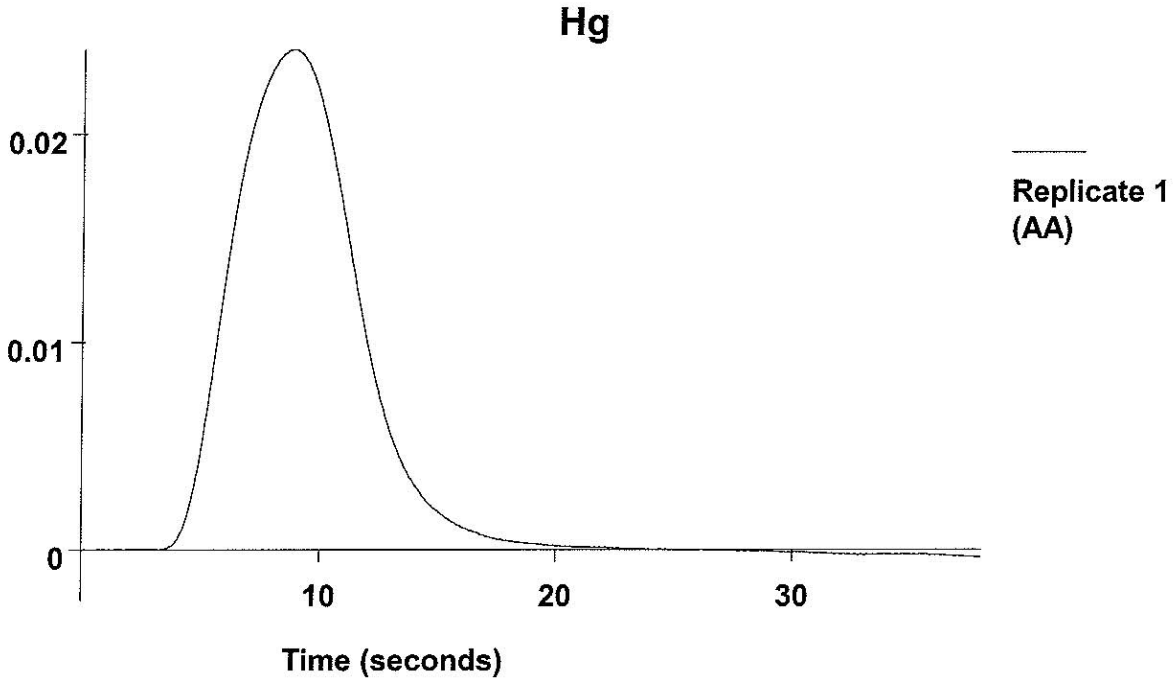
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.69	2.69	0.0235	0.1425	0.0237	1 02:40:53	Yes



Element: Hg Seq. No.: 16 AS Loc.: 13 Date: 11/26/2012

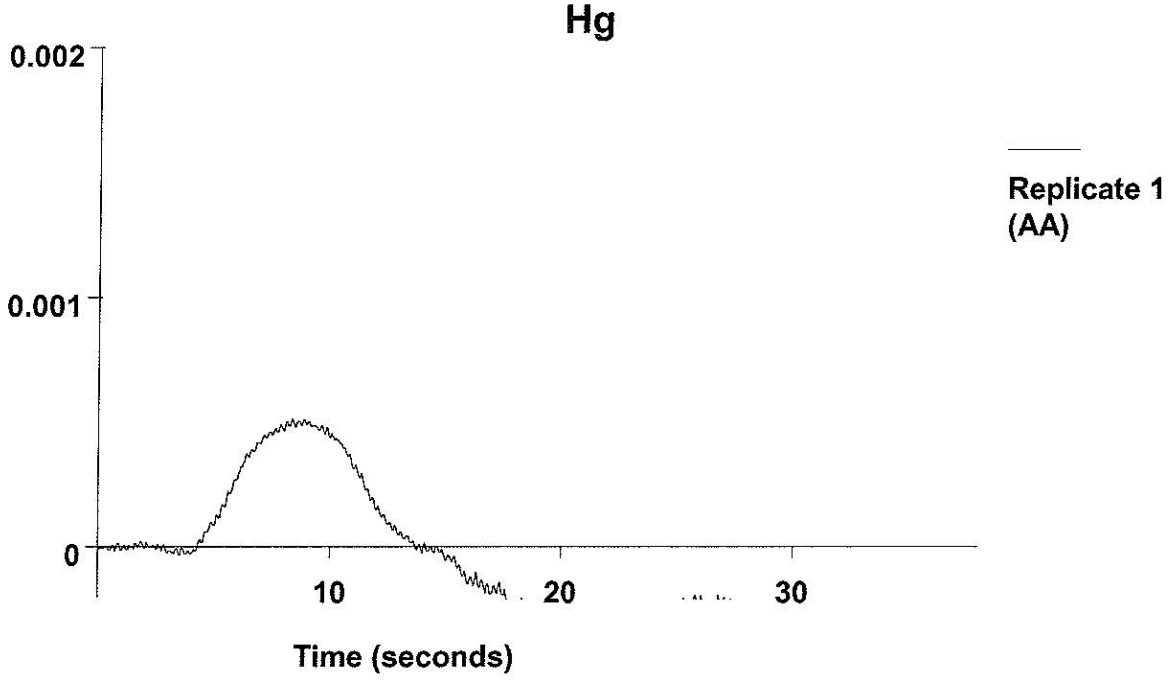
Sample ID: 154634MSD

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.73	2.73	0.0239	0.1445	0.0240	1 02:42:41	Yes



Element: Hg Seq. No.: 17 AS Loc.: 14 Date: 11/26/2012
Sample ID: 350757801

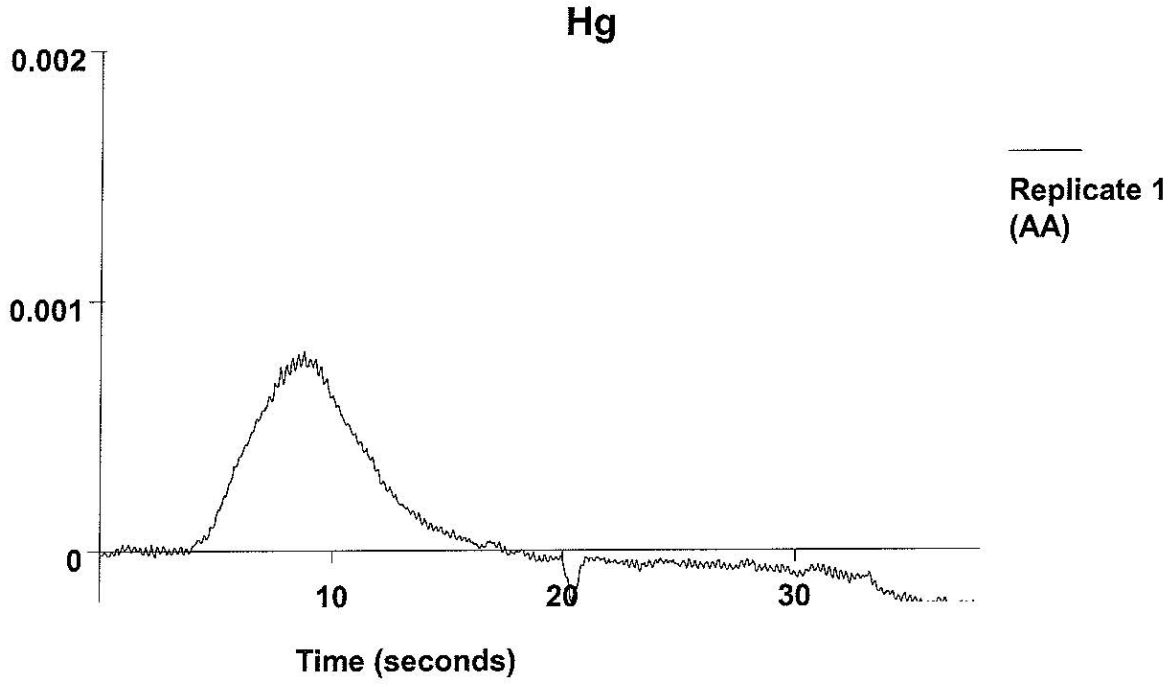
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.041	0.041	0.0004	-0.0036	0.0005	1 02:44:31	Yes



Element: Hg Seq. No.: 18 AS Loc.: 15 Date: 11/26/2012

Sample ID: 350757802

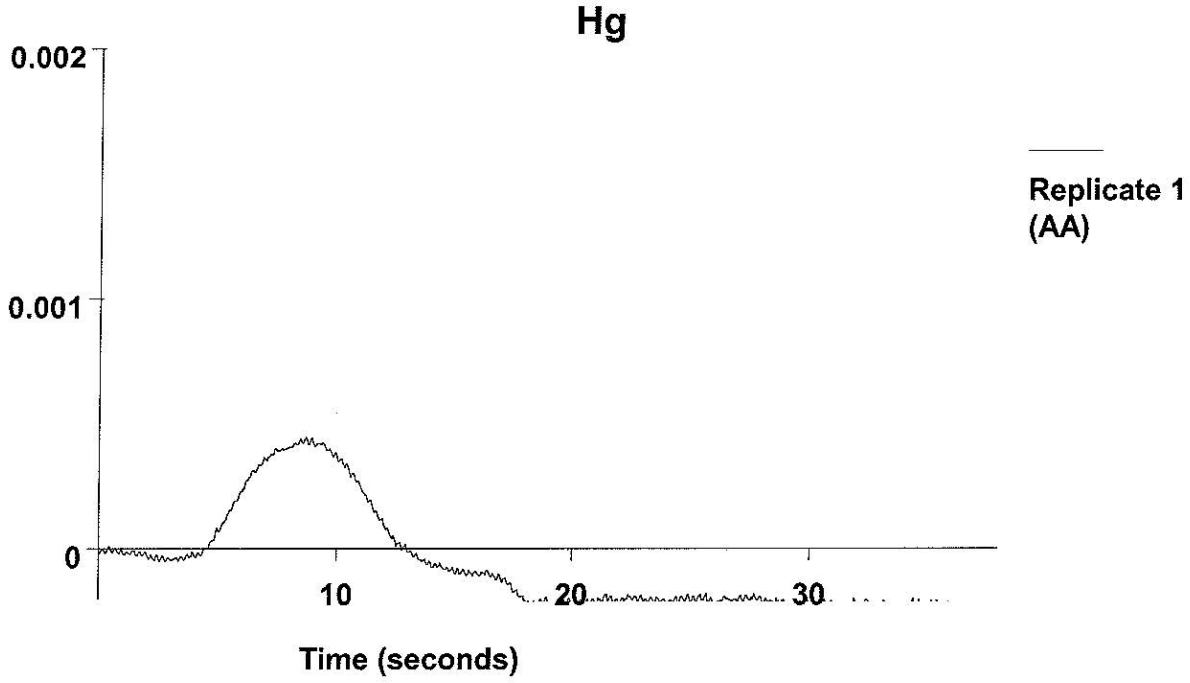
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.072	0.072	0.0006	0.0024	0.0008	1 02:46:22	Yes



Element: Hg Seq. No.: 19 AS Loc.: 16 Date: 11/26/2012

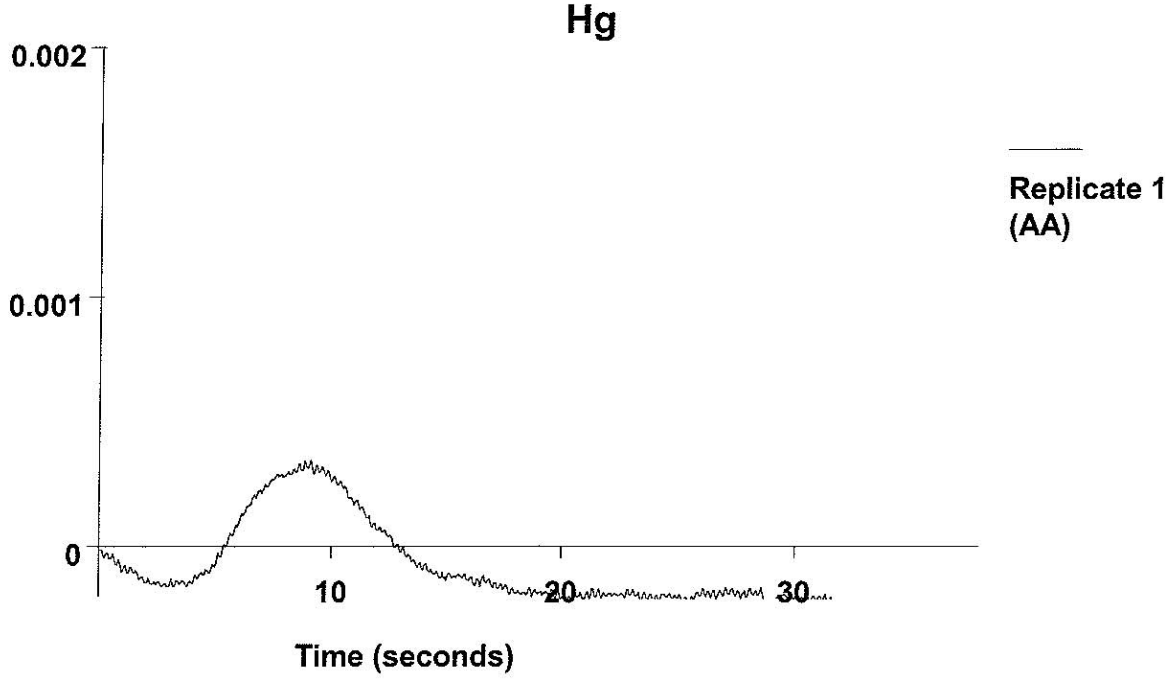
Sample ID: 350758901

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.033	0.033	0.0003	-0.0027	0.0004	1 02:48:14	Yes



Element: Hg Seq. No.: 20 AS Loc.: 17 Date: 11/26/2012
Sample ID: 350758902

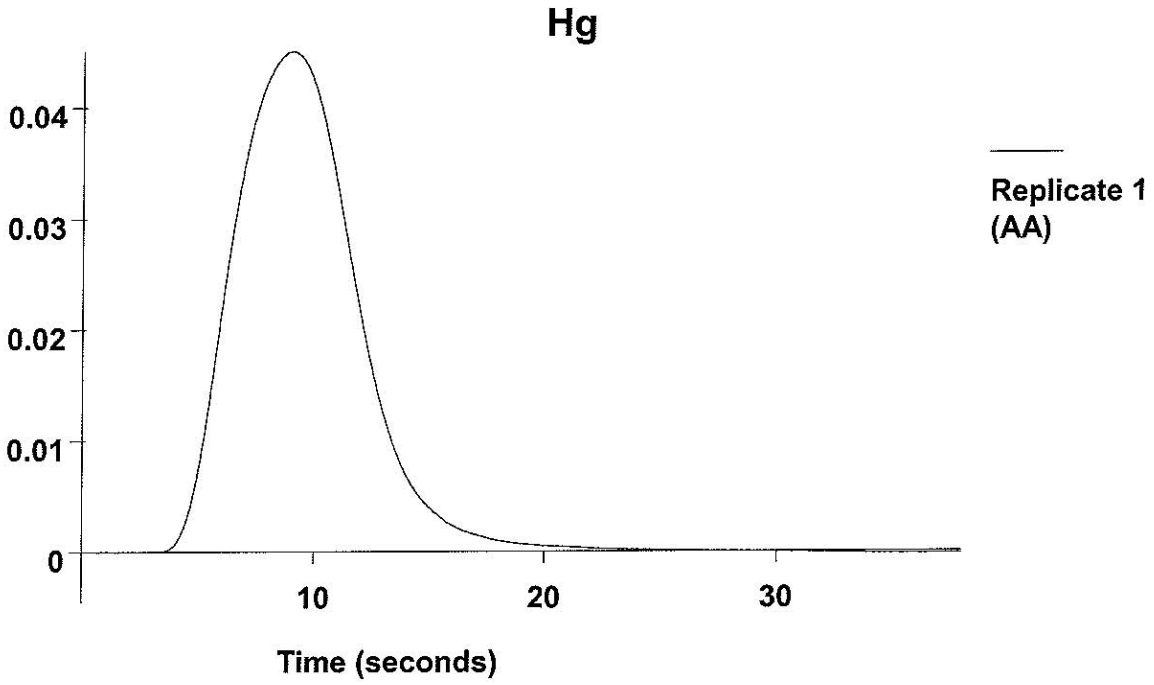
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.022	0.022	0.0002	-0.0041	0.0003	1 02:50:03	Yes



Element: Hg Seq. No.: 21 AS Loc.: 5 Date: 11/26/2012

Sample ID: CCV

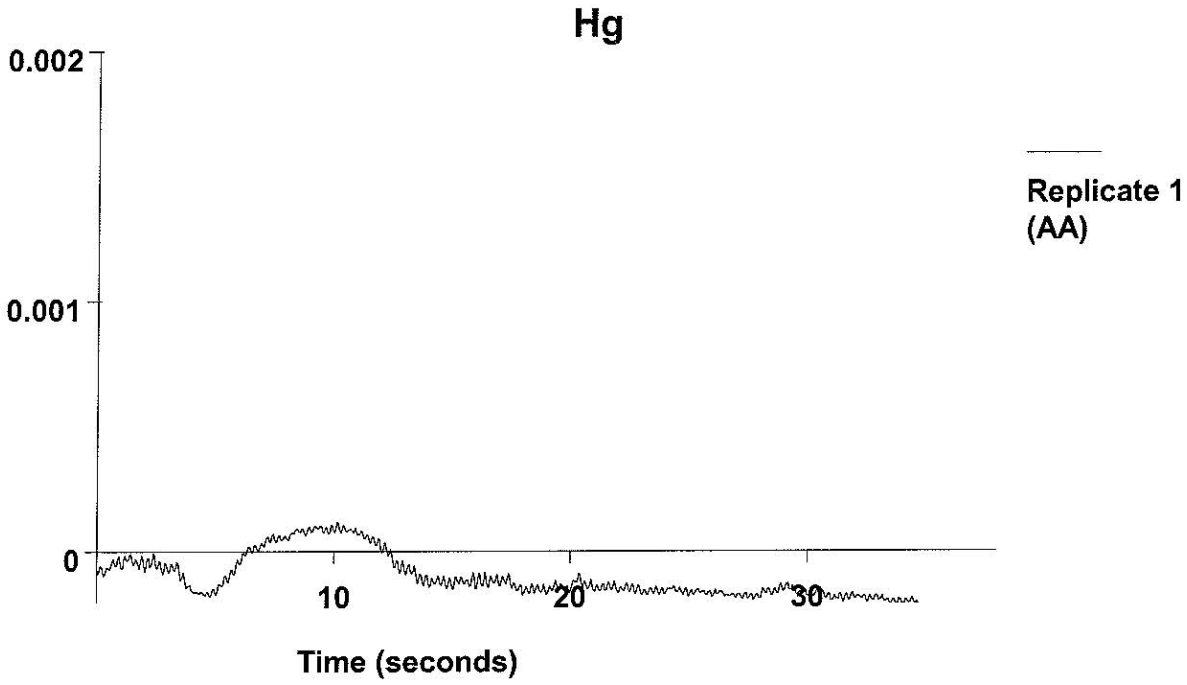
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.12	5.12	0.0448	0.2780	0.0450	1 02:51:50	Yes



QC value within specified limits.

Element: Hg Seq. No.: 22 AS Loc.: 1 Date: 11/26/2012
Sample ID: CCB

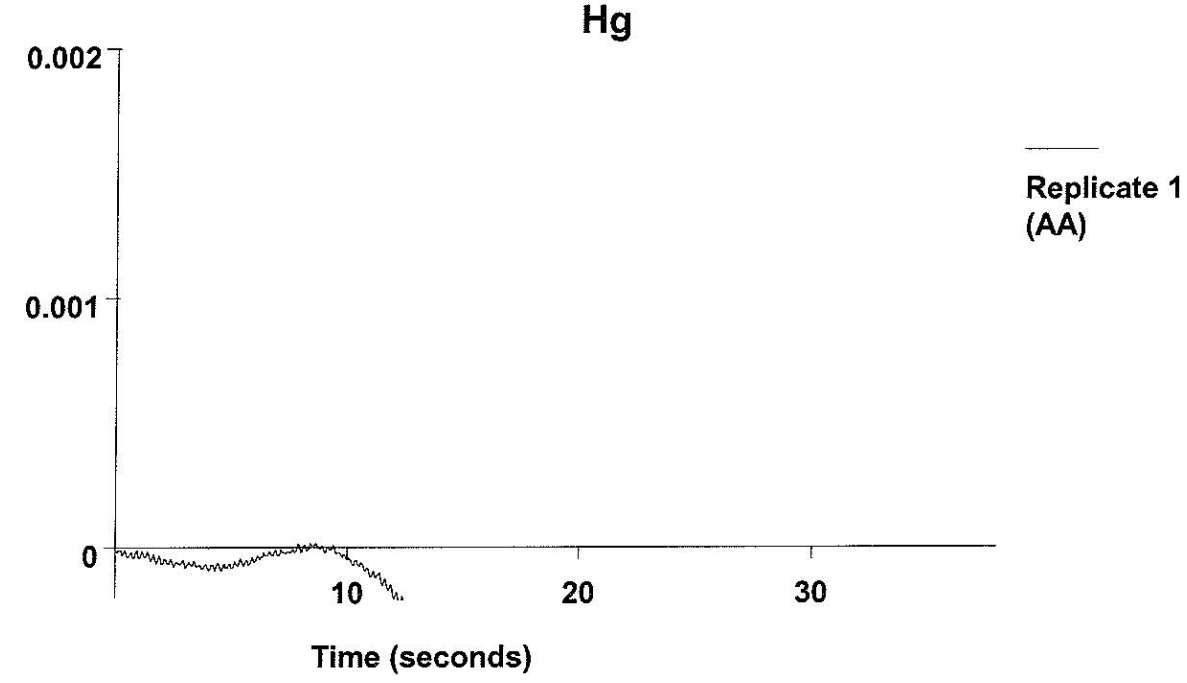
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.005	-0.005	0.0000	-0.0043	0.0001	1 02:53:36	Yes



QC value within specified limits.

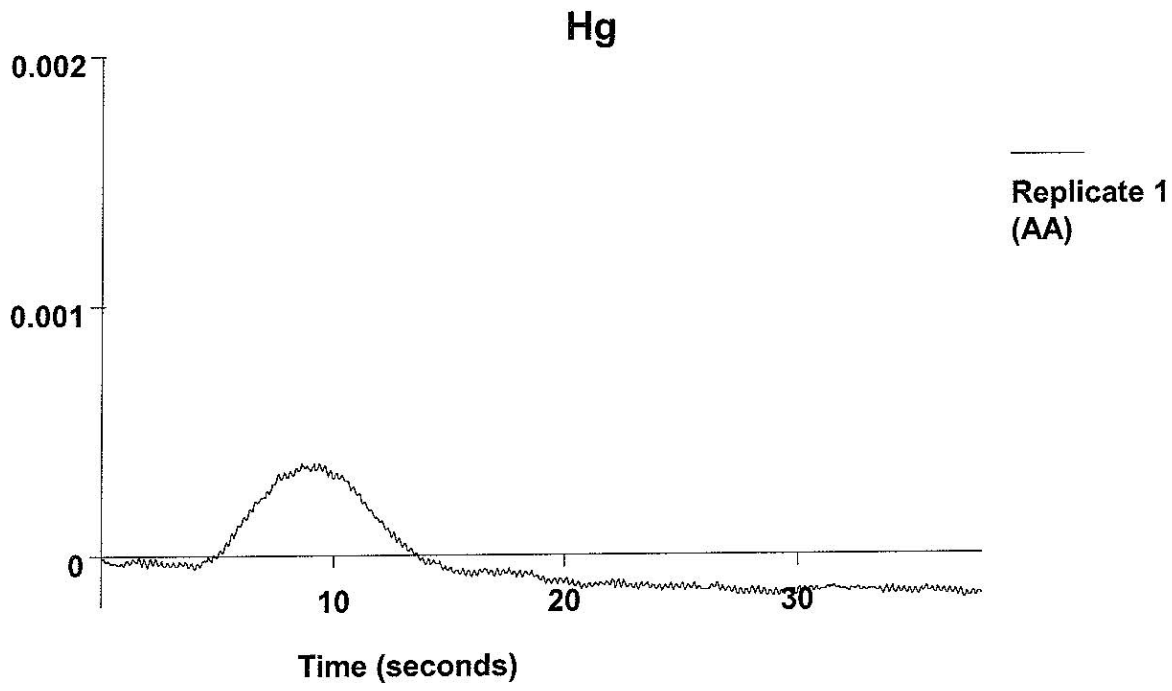
Element: Hg Seq. No.: 23 AS Loc.: 18 Date: 11/26/2012
Sample ID: 350760111

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.015	-0.015	-0.0001	-0.0109	0.0000	1 02:55:21	Yes



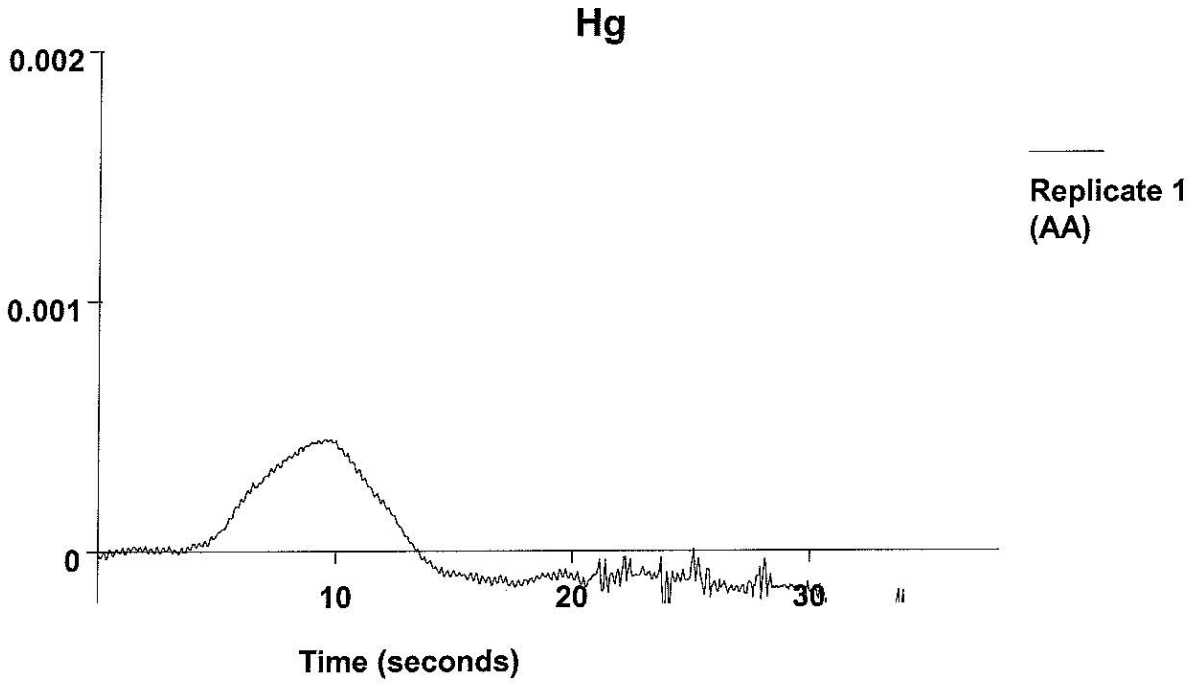
Element: Hg Seq. No.: 24 AS Loc.: 19 Date: 11/26/2012
Sample ID: 350762901

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.025	0.025	0.0002	-0.0013	0.0004	1 02:57:07	Yes



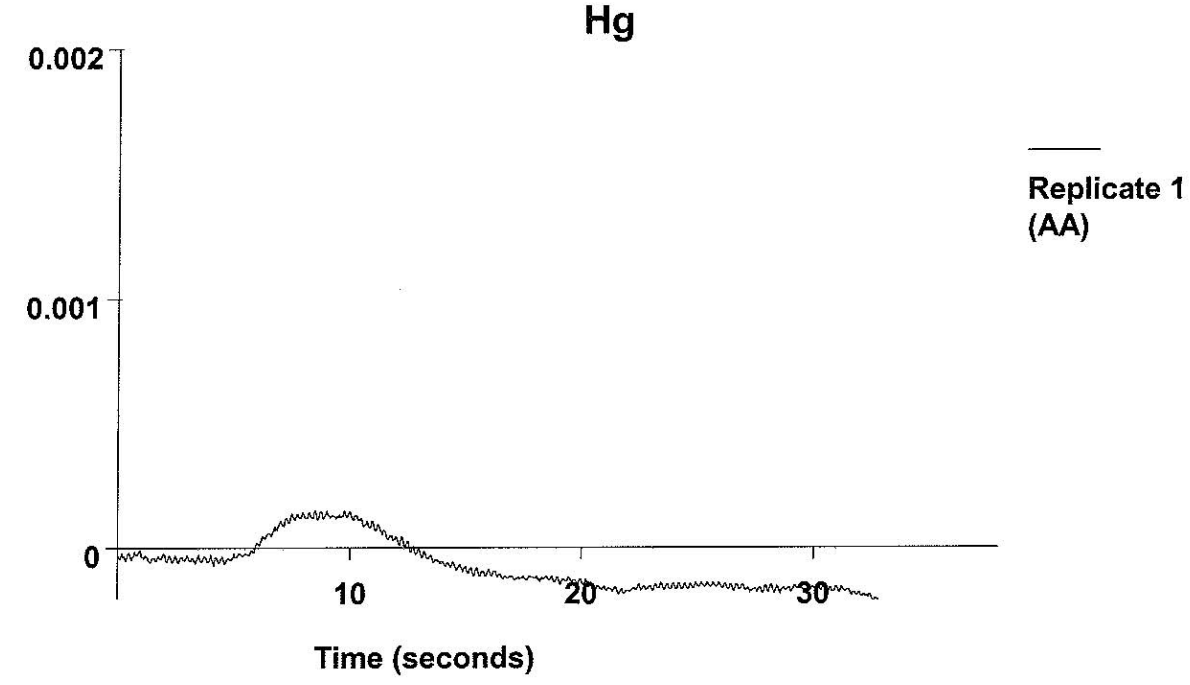
Element: Hg Seq. No.: 25 AS Loc.: 20 Date: 11/26/2012
Sample ID: 350762902

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.034	0.034	0.0003	-0.0015	0.0004	1 02:58:54	Yes



Element: Hg Seq. No.: 26 AS Loc.: 21 Date: 11/26/2012
Sample ID: 350763301

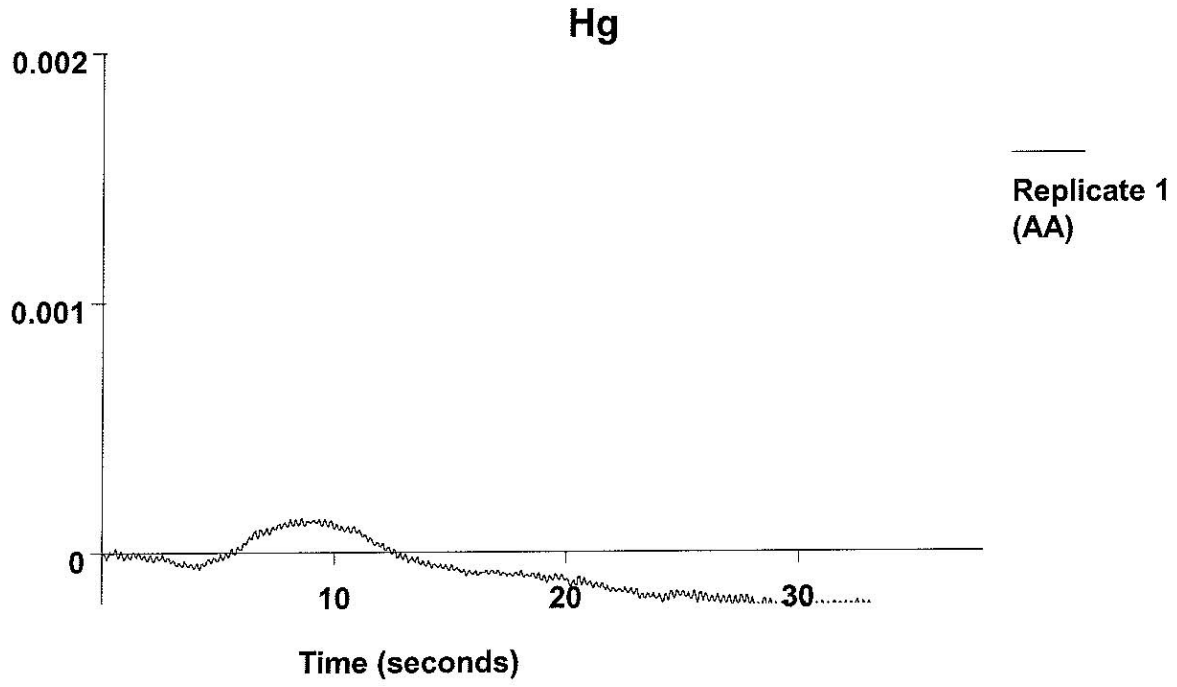
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.000	0.000	0.0000	-0.0038	0.0001	1 03:00:41	Yes



Element: Hg Seq. No.: 27 AS Loc.: 22 Date: 11/26/2012

Sample ID: 350763302

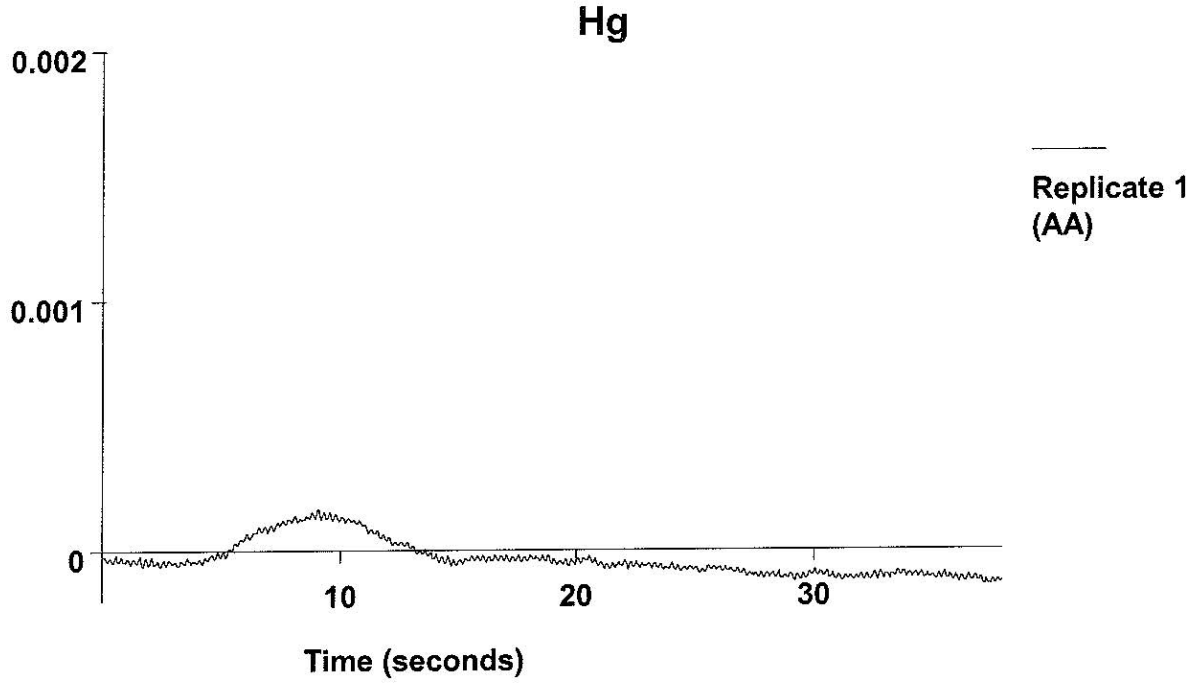
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.002	-0.002	0.0000	-0.0039	0.0001	1 03:02:27	Yes



Element: Hg Seq. No.: 28 AS Loc.: 23 Date: 11/26/2012

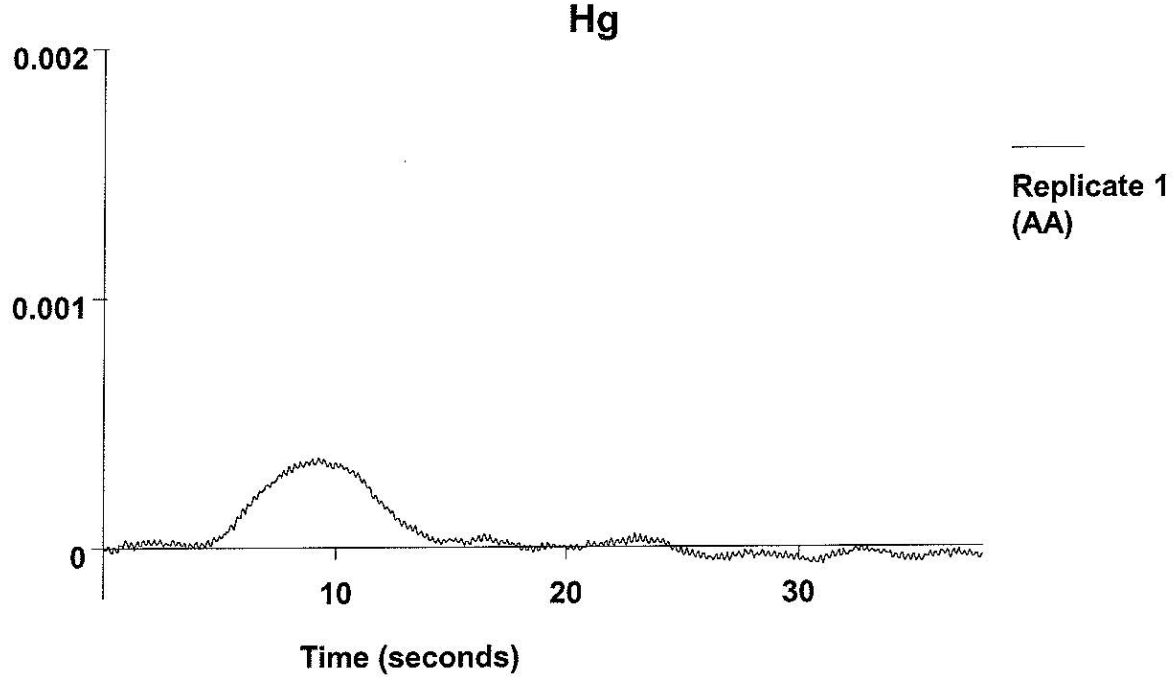
Sample ID: 350763304

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.001	0.001	0.0000	-0.0014	0.0002	1 03:04:15	Yes



Element: Hg Seq. No.: 29 AS Loc.: 24 Date: 11/26/2012
Sample ID: 350757001L

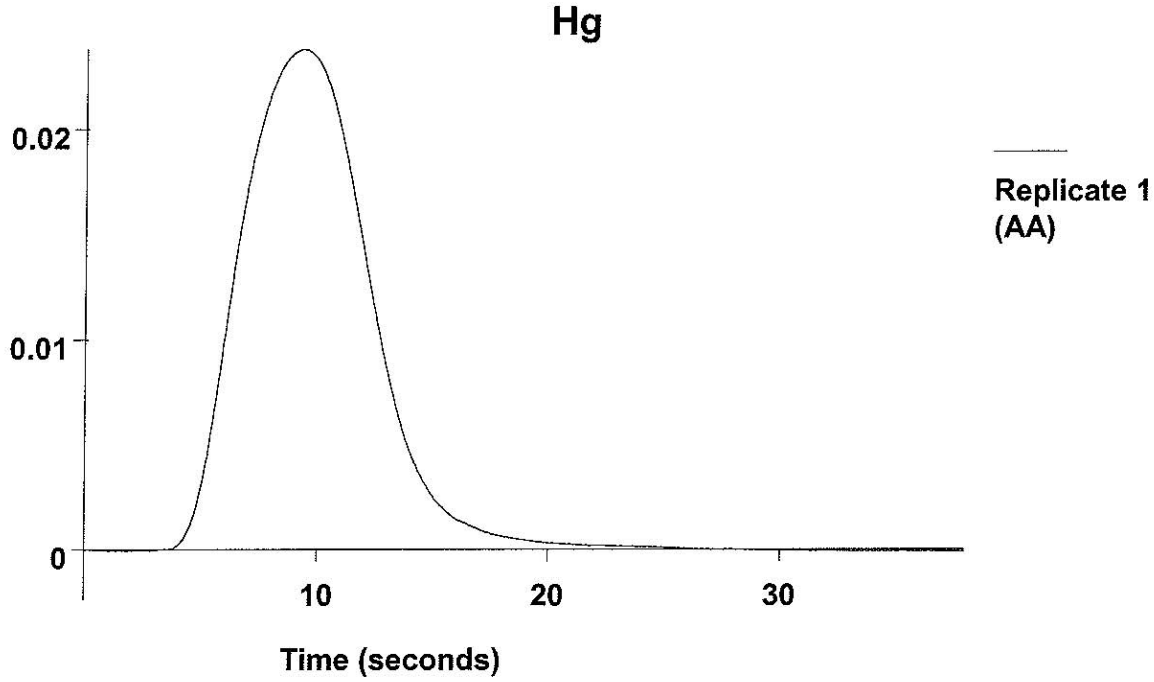
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.024	0.024	0.0002	0.0017	0.0004	1 03:06:03	Yes



Element: Hg Seq. No.: 30 AS Loc.: 25 Date: 11/26/2012

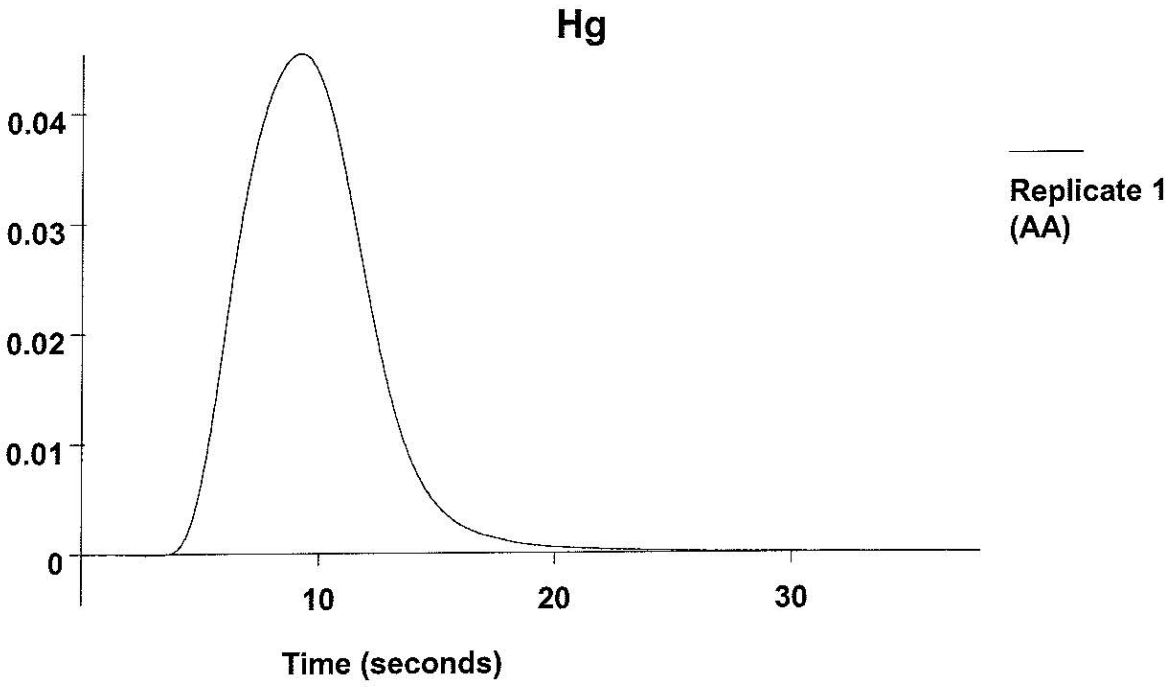
Sample ID: 350757001A

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.70	2.70	0.0236	0.1533	0.0238	1 03:07:52	Yes



Element: Hg Seq. No.: 31 AS Loc.: 5 Date: 11/26/2012
Sample ID: CCV

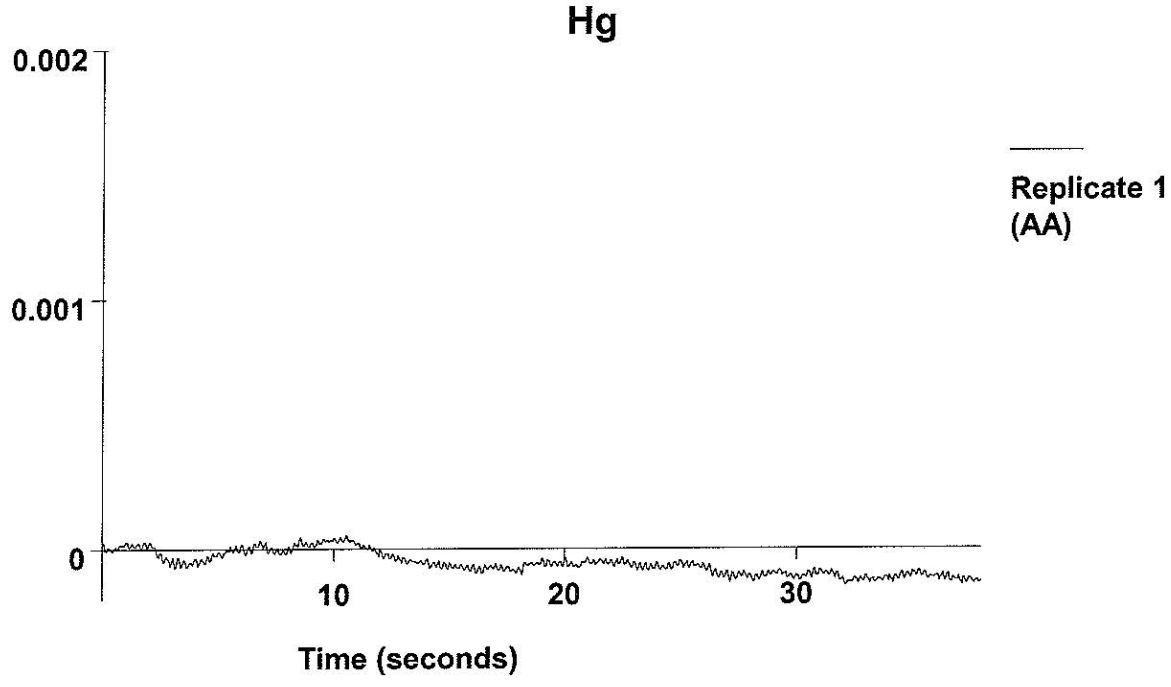
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.15	5.15	0.0451	0.2842	0.0453	1 03:09:41	Yes



QC value within specified limits.

Element: Hg Seq. No.: 32 AS Loc.: 1 Date: 11/26/2012
Sample ID: CCB

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.011	-0.011	-0.0001	-0.0023	0.0000	1 03:11:28	Yes



QC value within specified limits.

Seq. No.	1	AS Loc:	1	Date:	11/26/12			
Sample ID:	Calib Blank							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0001	-0.0098	158.3178	0.0001	4.1663	14:15:31
Auto-zero performed.								
Mean:			0.0001					
SD:								
%RSD:								

Seq. No.	2	AS Loc:	2	Date:	11/26/12			
Sample ID:	CS1							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0022	0.0066	158.3723	0.0024	4.1677	14:17:18
[Hg] Standard number 1 applied. [0.200]								
Correlation Coefficient: 1.00000		Slope: 0.01122						
Mean:			0.0022					
SD:								
%RSD:								

Seq. No.	3	AS Loc:	3	Date:	11/26/12			
Sample ID:	CS2							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0042	0.0190	158.4258	0.0043	4.1691	14:19:06
[Hg] Standard number 2 applied. [0.500]								
Correlation Coefficient: 0.95957		Slope: 0.00888						
Mean:			0.0042					
SD:								
%RSD:								

Seq. No.	4	AS Loc:	4	Date:	11/26/12			
Sample ID:	CS3							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0088	0.0423	158.4847	0.0089	4.1707	14:20:55
[Hg] Standard number 3 applied. [1.00]								
Correlation Coefficient: 0.99445		Slope: 0.00878						
Mean:			0.0088					
SD:								
%RSD:								

Seq. No.	5	AS Loc:	5	Date:	11/26/12			
Sample ID:	CS4							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0483	0.2820	158.5461	0.0484	4.1723	14:22:45
[Hg] Standard number 4 applied. [5.00]								
Correlation Coefficient: 0.99955		Slope: 0.00962						
Mean:			0.0483					
SD:								
%RSD:								

Seq. No.	6	AS Loc:	6	Date:	11/26/12			
Sample ID:	CS5							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0850	0.5085	158.5962	0.0852	4.1736	14:24:35
[Hg] Standard number 5 applied. [10.0]								

Correlation Coefficient: 0.99751 Slope: 0.00876

Mean:			0.0850					
SD:								
%RSD:								

Seq. No.	7	**AS Loc:**	7	**Date:**	11/26/12			
Sample ID:	ICV							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	2.96µg/L	2.96µg/L	0.0259	0.1494	158.6506	0.0261	4.1750	14:26:31
QC value within specified limits.								
Mean:	2.96µg/L	2.96µg/L	0.0259					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	8	**AS Loc:**	1	**Date:**	11/26/12			
Sample ID:	ICB							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	-0.004µg/L	-0.004µg/L	-0.0000	-0.0085	158.7041	0.0001	4.1764	14:28:19
QC value within specified limits.								
Mean:	-0.004µg/L	-0.004µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	9	**AS Loc:**	5	**Date:**	11/26/12			
Sample ID:	CCV							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	5.26µg/L	5.26µg/L	0.0460	0.2680	158.7583	0.0462	4.1778	14:30:06
QC value within specified limits.								
Mean:	5.26µg/L	5.26µg/L	0.0460					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	10	**AS Loc:**	1	**Date:**	11/26/12			
Sample ID:	CCB							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	0.000µg/L	0.000µg/L	0.0000	-0.0044	158.8163	0.0001	4.1794	14:31:52
QC value within specified limits.								
Mean:	0.000µg/L	0.000µg/L	0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	11	**AS Loc:**	8	**Date:**	11/26/12			
Sample ID:	154630MB							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	0.003µg/L	0.003µg/L	0.0000	-0.0048	158.8558	0.0002	4.1804	14:33:42
Mean:	0.003µg/L	0.003µg/L	0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	12	**AS Loc:**	9	**Date:**	11/26/12			
Sample ID:	154631LCS							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg	2.79µg/L	2.79µg/L	0.0244	0.1424	158.8988	0.0245	4.1816	14:35:31
Mean:	2.79µg/L	2.79µg/L	0.0244					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	13	AS Loc:	10	Date:	11/26/12			
Sample ID:	154632LCSD							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	2.79µg/L	2.79µg/L	0.0245	0.1436	158.9404	0.0246	4.1826	14:37:17
Mean:	2.79µg/L	2.79µg/L	0.0245					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	14	AS Loc:	11	Date:	11/26/12			
Sample ID:	350757001							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.127µg/L	0.127µg/L	0.0011	0.0021	158.9791	0.0013	4.1837	14:39:04
Mean:	0.127µg/L	0.127µg/L	0.0011					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	15	AS Loc:	12	Date:	11/26/12			
Sample ID:	154633MS							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	2.69µg/L	2.69µg/L	0.0235	0.1425	159.0093	0.0237	4.1844	14:40:53
Mean:	2.69µg/L	2.69µg/L	0.0235					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	16	AS Loc:	13	Date:	11/26/12			
Sample ID:	154634MSD							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	2.73µg/L	2.73µg/L	0.0239	0.1445	159.0413	0.0240	4.1853	14:42:41
Mean:	2.73µg/L	2.73µg/L	0.0239					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	17	AS Loc:	14	Date:	11/26/12			
Sample ID:	350757801							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.041µg/L	0.041µg/L	0.0004	-0.0036	159.0761	0.0005	4.1862	14:44:31
Mean:	0.041µg/L	0.041µg/L	0.0004					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	18	AS Loc:	15	Date:	11/26/12			
Sample ID:	350757802							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.072µg/L	0.072µg/L	0.0006	0.0024	159.1134	0.0008	4.1872	14:46:22
Mean:	0.072µg/L	0.072µg/L	0.0006					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	19	AS Loc:	16	Date:	11/26/12			
Sample ID:	350758901							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.033µg/L	0.033µg/L	0.0003	-0.0027	159.1377	0.0004	4.1878	14:48:14
Mean:	0.033µg/L	0.033µg/L	0.0003					
SD:	0.000µg/L	0.000µg/L						

%RSD:

Seq. No.	20	AS Loc:	17	Date:	11/26/12			
Sample ID:	350758902							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.022µg/L	0.022µg/L	0.0002	-0.0041	159.1679	0.0003	4.1886	14:50:03
Mean:	0.022µg/L	0.022µg/L	0.0002					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	21	AS Loc:	5	Date:	11/26/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.12µg/L	5.12µg/L	0.0448	0.2780	159.1981	0.0450	4.1894	14:51:50
QC value within specified limits.								
Mean:	5.12µg/L	5.12µg/L	0.0448					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	22	AS Loc:	1	Date:	11/26/12			
Sample ID:	CCB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.005µg/L	-0.005µg/L	-0.0000	-0.0043	159.2180	0.0001	4.1899	14:53:36
QC value within specified limits.								
Mean:	-0.005µg/L	-0.005µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	23	AS Loc:	18	Date:	11/26/12			
Sample ID:	350760111							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.015µg/L	-0.015µg/L	-0.0001	-0.0109	159.2117	0.0000	4.1898	14:55:21
Mean:	-0.015µg/L	-0.015µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	24	AS Loc:	19	Date:	11/26/12			
Sample ID:	350762901							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.025µg/L	0.025µg/L	0.0002	-0.0013	159.2412	0.0004	4.1906	14:57:07
Mean:	0.025µg/L	0.025µg/L	0.0002					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	25	AS Loc:	20	Date:	11/26/12			
Sample ID:	350762902							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.034µg/L	0.034µg/L	0.0003	-0.0015	159.2419	0.0004	4.1906	14:58:54
Mean:	0.034µg/L	0.034µg/L	0.0003					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	26	AS Loc:	21	Date:	11/26/12			
Sample ID:	350763301							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.000µg/L	0.000µg/L	-0.0000	-0.0038	159.2677	0.0001	4.1912	15:00:41
Mean:	0.000µg/L	0.000µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	27	AS Loc:	22	Date:	11/26/12			
Sample ID:	350763302							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.002µg/L	-0.002µg/L	-0.0000	-0.0039	159.2801	0.0001	4.1916	15:02:27
Mean:	-0.002µg/L	-0.002µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	28	AS Loc:	23	Date:	11/26/12			
Sample ID:	350763304							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.001µg/L	0.001µg/L	0.0000	-0.0014	159.2964	0.0002	4.1920	15:04:15
Mean:	0.001µg/L	0.001µg/L	0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	29	AS Loc:	24	Date:	11/26/12			
Sample ID:	350757001L							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.024µg/L	0.024µg/L	0.0002	0.0017	159.3143	0.0004	4.1925	15:06:03
Mean:	0.024µg/L	0.024µg/L	0.0002					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	30	AS Loc:	25	Date:	11/26/12			
Sample ID:	350757001A							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	2.70µg/L	2.70µg/L	0.0236	0.1533	159.3224	0.0238	4.1927	15:07:52
Mean:	2.70µg/L	2.70µg/L	0.0236					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	31	AS Loc:	5	Date:	11/26/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.15µg/L	5.15µg/L	0.0451	0.2842	159.3338	0.0453	4.1930	15:09:41
QC value within specified limits.								
Mean:	5.15µg/L	5.15µg/L	0.0451					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	32	AS Loc:	1	Date:	11/26/12			
Sample ID:	CCB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.011µg/L	-0.011µg/L	-0.0001	-0.0023	159.3454	0.0000	4.1933	15:11:28

QC value within specified limits.

Mean:	-0.011µg/L	-0.011µg/L	-0.0001
SD:	0.000µg/L	0.000µg/L	
%RSD:			

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
46815	Mercury_ICV_STK	CPI international	12C286	1/5/2014	125 ml	7/9/2012	jbowman

1000 UG/ML: Mercury

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
46820	Mercury_CAL_STK	High Purity	1215618	1/6/2014	125 mL	7/10/2012	jbowman

1000 UG/ML: Mercury

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47357	HNO3	fisher	1112030	3/27/2014	2.5 L	8/17/2012	ddthompson

3507601

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47359	Mercury_High_Working			1/6/2014	100 ML	8/17/2012	twolf

1000 UG/L: Mercury

COMPOSED OF:

46820: 0.1 ML 47357: 0.1 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47360	Mercury_ICV_Working			1/5/2014	100 ML	8/17/2012	twolf

1000 UG/L: Mercury

COMPOSED OF:

46815: 0.1 ML 47357: 0.1 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48104	Mercury_Low_Working			1/6/2014	10 ML	10/17/2012	twolf

100 UG/L: Mercury

2150

STANDARDS LOG

COMPOSED OF:

47357: 1 ML 47359: 1 ML

Raw Data Inorganics/Metals

Spectrum Analytical, Inc. Florida Division

Prepared by: JB | Date Prepared: 11/26/12

PREP Batch: 112012A

LCS/MS/SD Spike: MET# 47360 | LCS/MS/SD Spike amount: 0.075 mL

CAL Spike: MET# 48104, 47359 | Pipette(s) Used for Spikes: P6 W4

Balance ID: Met 1 | Glass Beads ID: 33394

Filter Lot #: NA | Thermometer ID: 11873

Dig Tube: 1207143 | Water Bath Temperature: 95 °C

Reagents: PM#

$KMnO_4$ 48211

$K_2S_2O_8$ NA

HCl 47790

HNO_3 47359

H_2SO_4 NA

Hydrox. 47527

Carrier 48633

Reductant 48634

Methods: Water 7470/7470A Soil 7471A/7471B | Start time: 18:20 | Stop time: 18:50

7471

Comment or Notification: | Pilot Batch #: 11632

Pilot # 154431

Pilot # 32

Pilot # 33

I 11/21

Pilot # 34

Pilot # 35

	Tube#	Container #	Sample ID	ID	Weight (g) or Volume (mL) 3 Sig Fig	Final volume (mL)
	8		BLK 112012A	BLK	.252	25.0 mL
	9		LCS	LCS	.256	
	10		LCSD	LCSD	.251	
1	11	7	3507622 01		.258	
1	12	7		MS	.351	
1	13	7		SD	.299	
2		3	04		.316	
3		1	05		.318	
4		1	06		.393	
5		1	07		.254	
6		1	08		.267	
7		1	09		.472	
8		1	3507600 07		.383	
9		2	08		.257	
10		2	11		.281	
11		2	350 76 01 06		.302	
12		1	07		.258	
13		1	08		.270	
14		1	09		.263	
15		1	10		.328	
16		2	3507616 02		.282	
17		2	05		.281	
18		2	13 ~~15~~	B 11/20	.319	
19		2	15		.291	
20			JD 11/20/12			

IV 11/26

AS Pos #				
	Calibration Standards			
IV 11/26 1	CAL BLANK			
2	CS1	0.200 ug/L	50.0 uL	MET# 48104
3	CS2	0.500 ug/L	125 uL	MET#
4	CS3	1.00 ug/L	25.0 uL	MET# 47359
5	CS4	5.00 ug/L	125 uL	MET#
IV 11/28 6	CS5	10.0 ug/L	250 uL	MET#
7	ICV	3.00 ug/L	75.0 uL	MET# 47360

==========

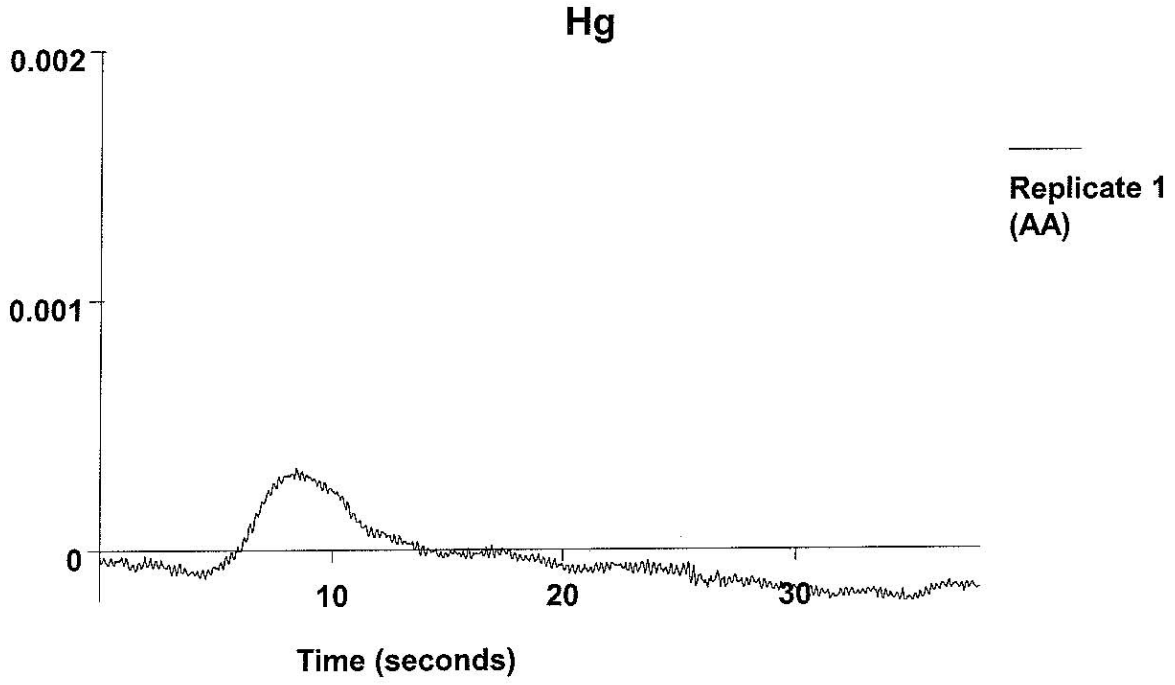
Method Name: Non-CLP Hg
Method Description: Hg 7470/7471
Element: Hg

Date: 11/21/2012
Technique:FI-MHS
Calibration Type:
Hg, Zero Intercept: Linear
Wavelength: 253.7 nm
Sample Info Name: 112112A.SIF Results Data Set Name: 112112A

==========

Element: Hg Seq. No.: 1 AS Loc.: 1 Date: 11/21/2012
Sample ID: Calib Blank

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0003	-0.0016	0.0003	12:09:30	Yes

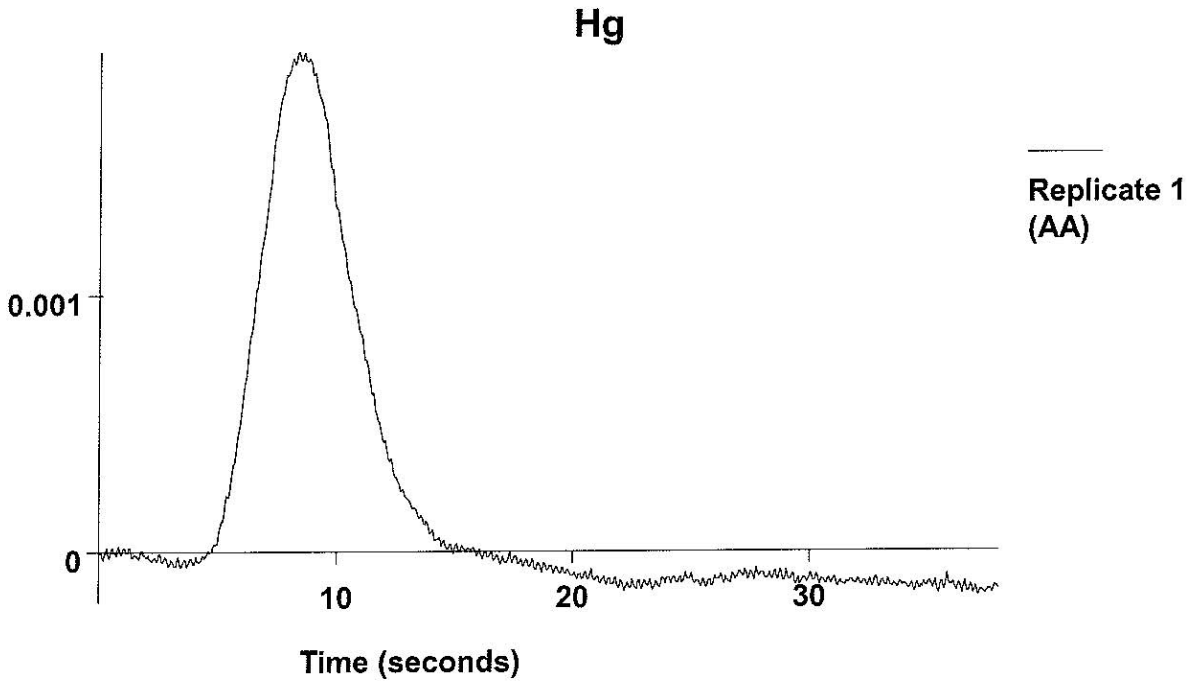


Auto-zero performed.

==========

Element: Hg Seq. No.: 2 AS Loc.: 2 Date: 11/21/2012
Sample ID: CS1

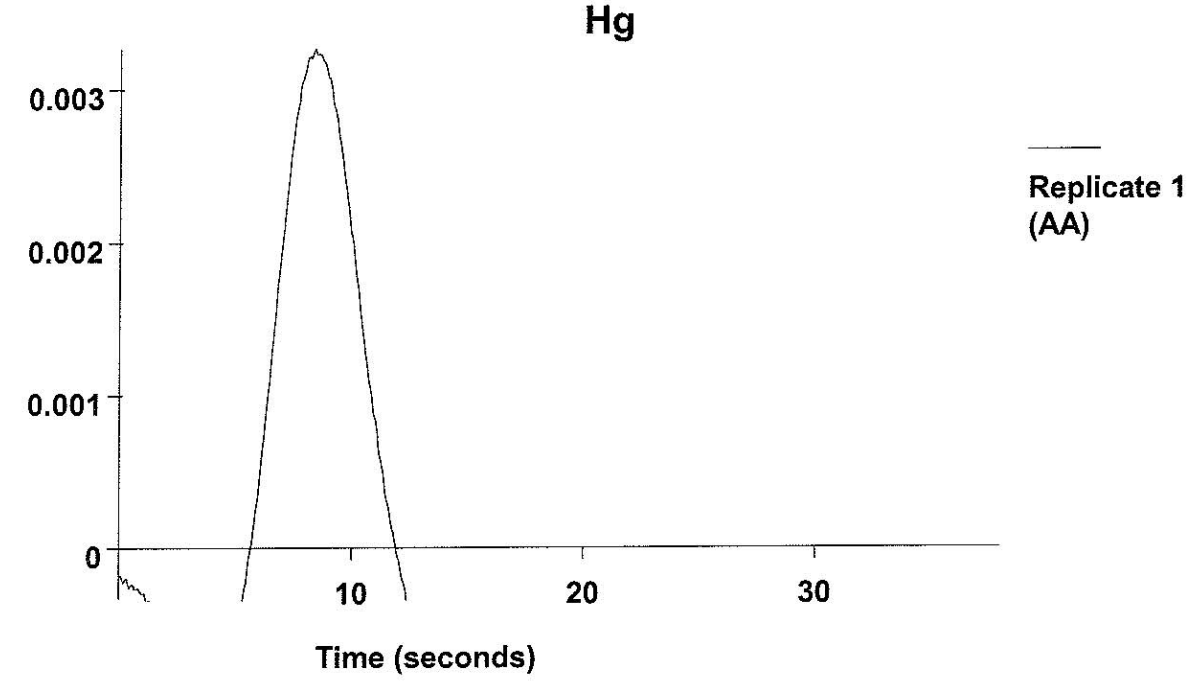
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0016	0.0062	0.0019	12:11:15	Yes



[Hg] Standard number 1 applied. [0.200]
Correlation Coefficient: 1.00000 Slope: 0.00810

Element: Hg Seq. No.: 3 AS Loc.: 3 Date: 11/21/2012
Sample ID: CS2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0029	-0.0345	0.0032	12:13:03	Yes

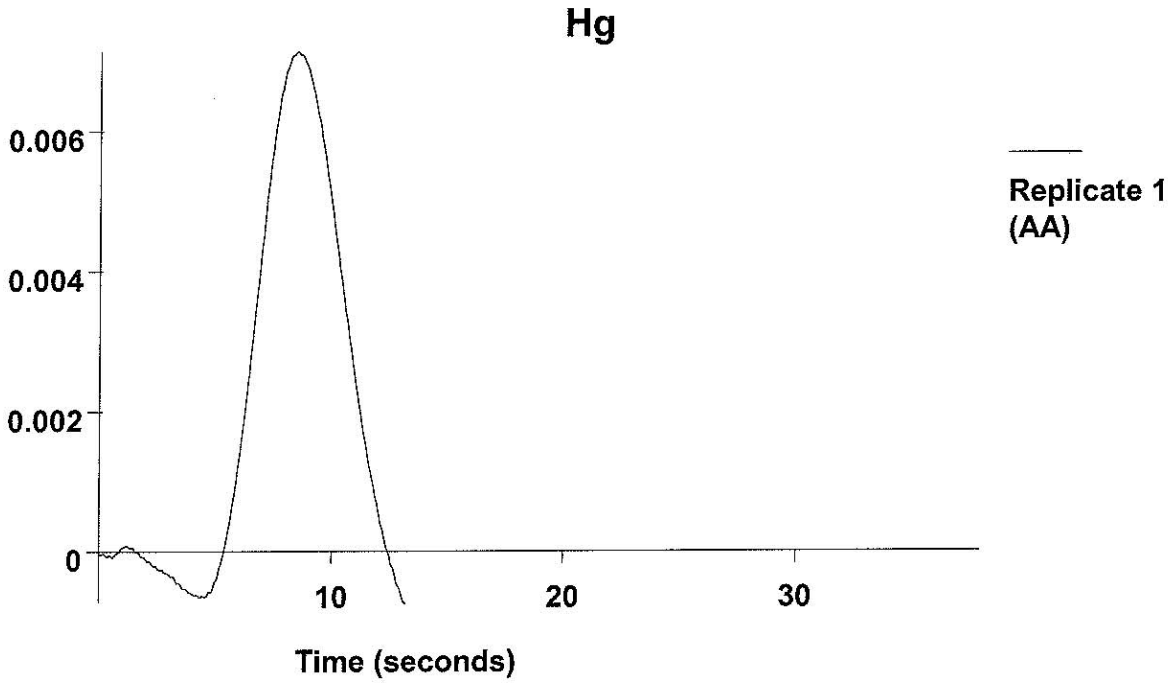


[Hg] Standard number 2 applied. [0.500]

Correlation Coefficient: 0.94703 Slope: 0.00624

Element: Hg Seq. No.: 4 AS Loc.: 4 Date: 11/21/2012
Sample ID: CS3

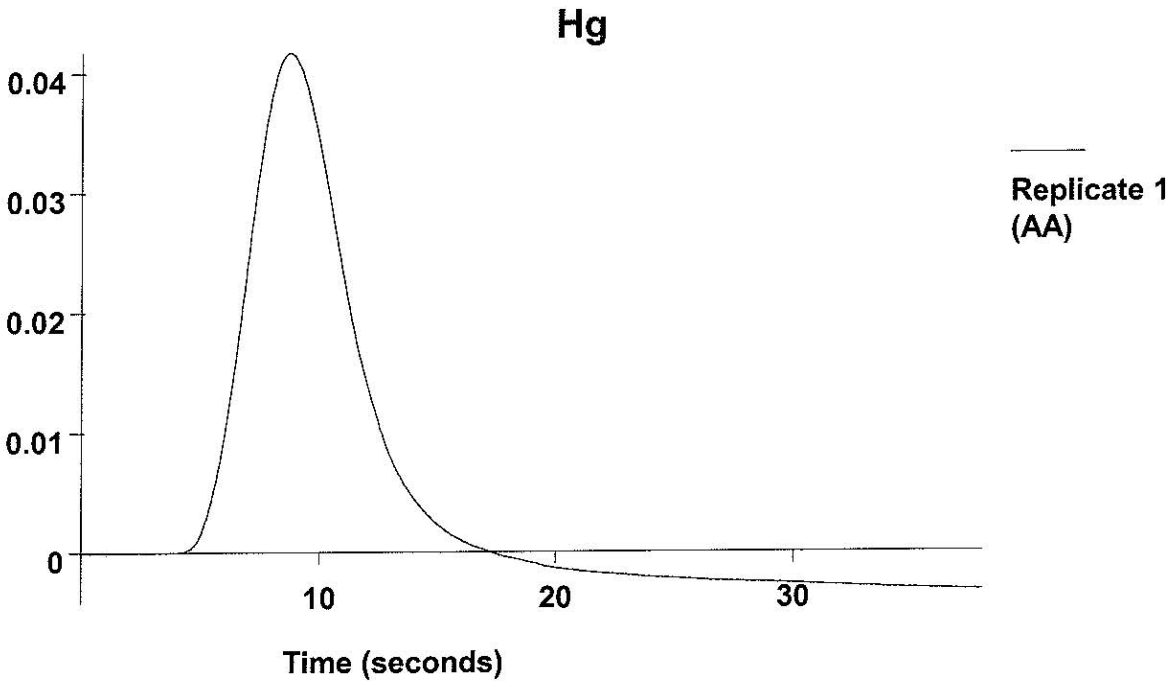
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0068	-0.0462	0.0071	12:14:52	Yes



[Hg] Standard number 3 applied. [1.00]
Correlation Coefficient: 0.99067 Slope: 0.00667

Element: Hg Seq. No.: 5 AS Loc.: 5 Date: 11/21/2012
Sample ID: CS4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0411	0.1551	0.0415	12:16:41	Yes

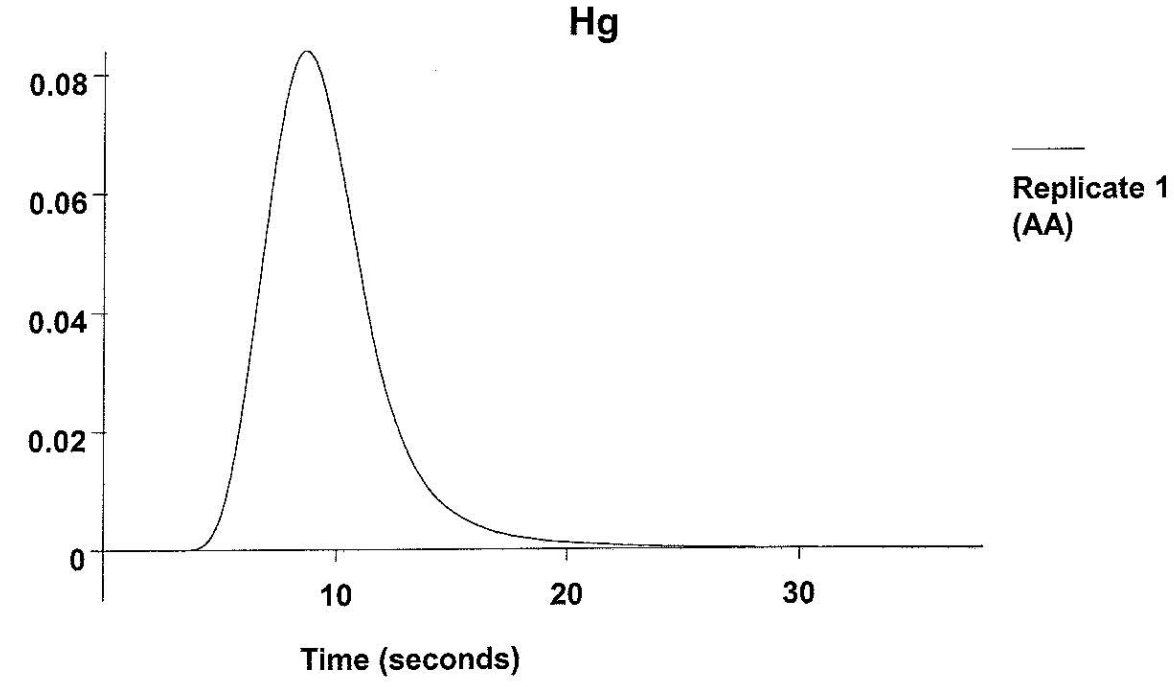


[Hg] Standard number 4 applied. [5.00]
Correlation Coefficient: 0.99831 Slope: 0.00817

==========

Element: Hg Seq. No.: 6 AS Loc.: 6 Date: 11/21/2012
Sample ID: CS5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0832	0.4392	0.0835	12:18:30	Yes

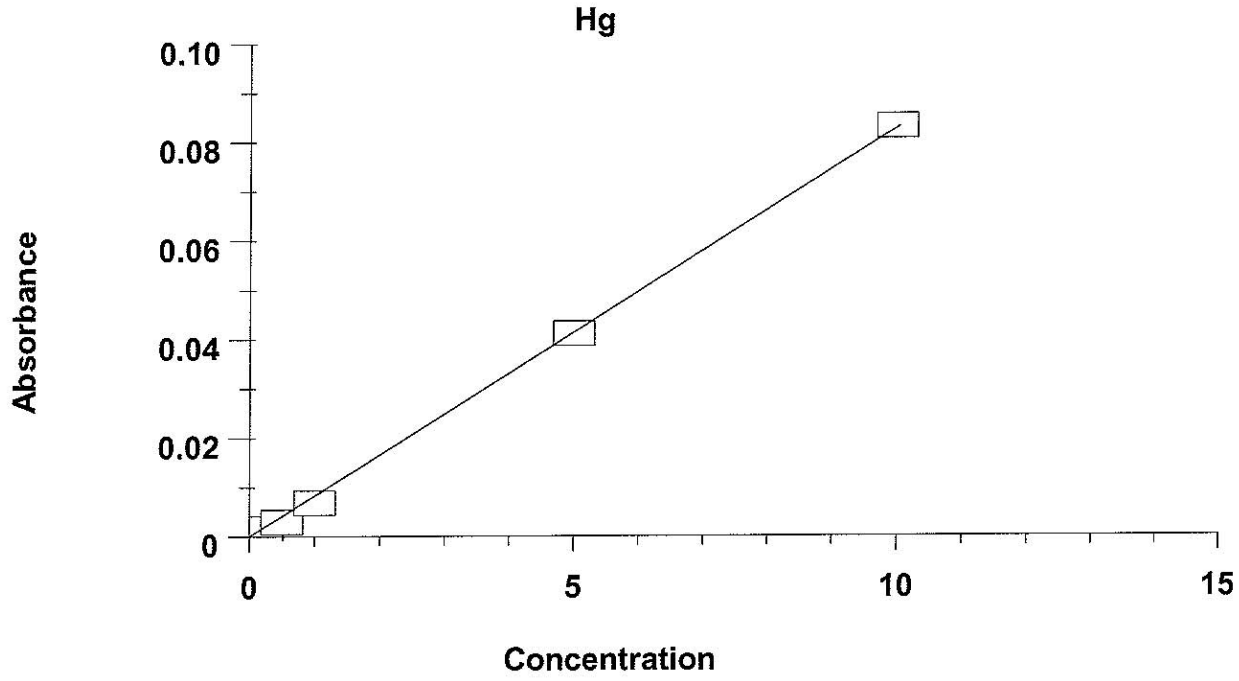


[Hg] Standard number 5 applied. [10.0]

Correlation Coefficient: 0.99959 Slope: 0.00829

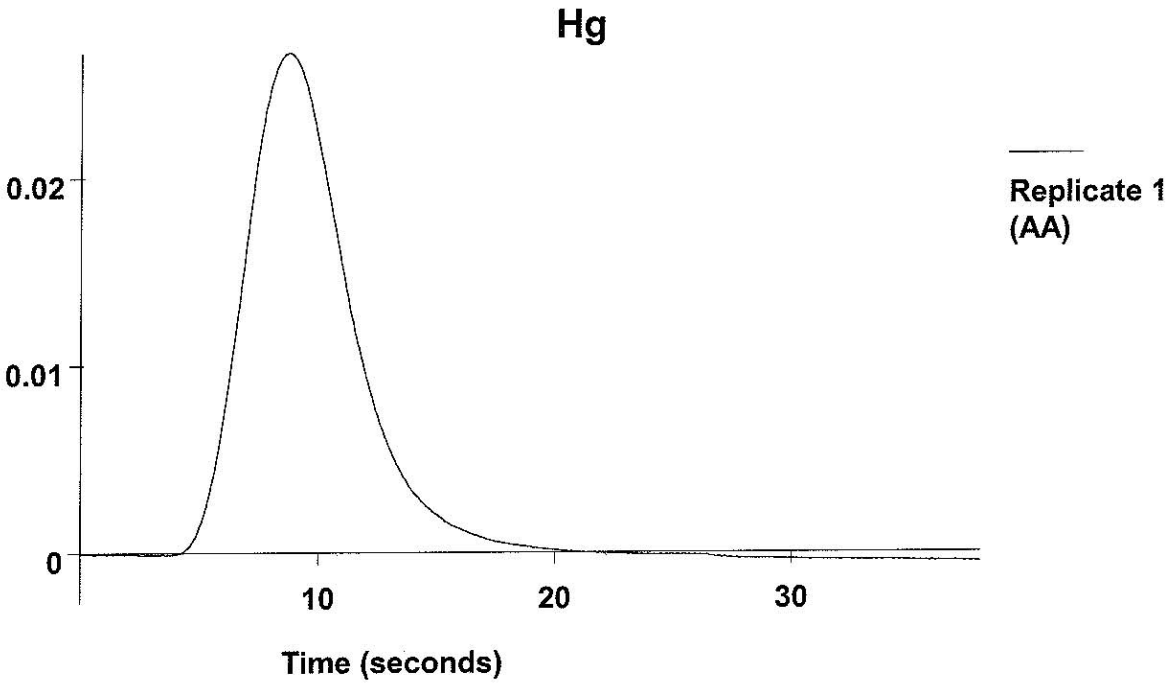
Calibration data for Hg

Standard ID	Mean Signal (Pk Height)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.0003	---	----	----	----
CS1	0.0016	0.200	0.196	----	----
CS2	0.0029	0.500	0.352	----	----
CS3	0.0068	1.000	0.818	----	----
CS4	0.0411	5.000	4.97	----	----
CS5	0.0832	10.000	10.0	----	----
Correlation Coefficient: 0.99959		Slope:	0.00829	----	



Element: Hg Seq. No.: 7 AS Loc.: 7 Date: 11/21/2012
Sample ID: ICV

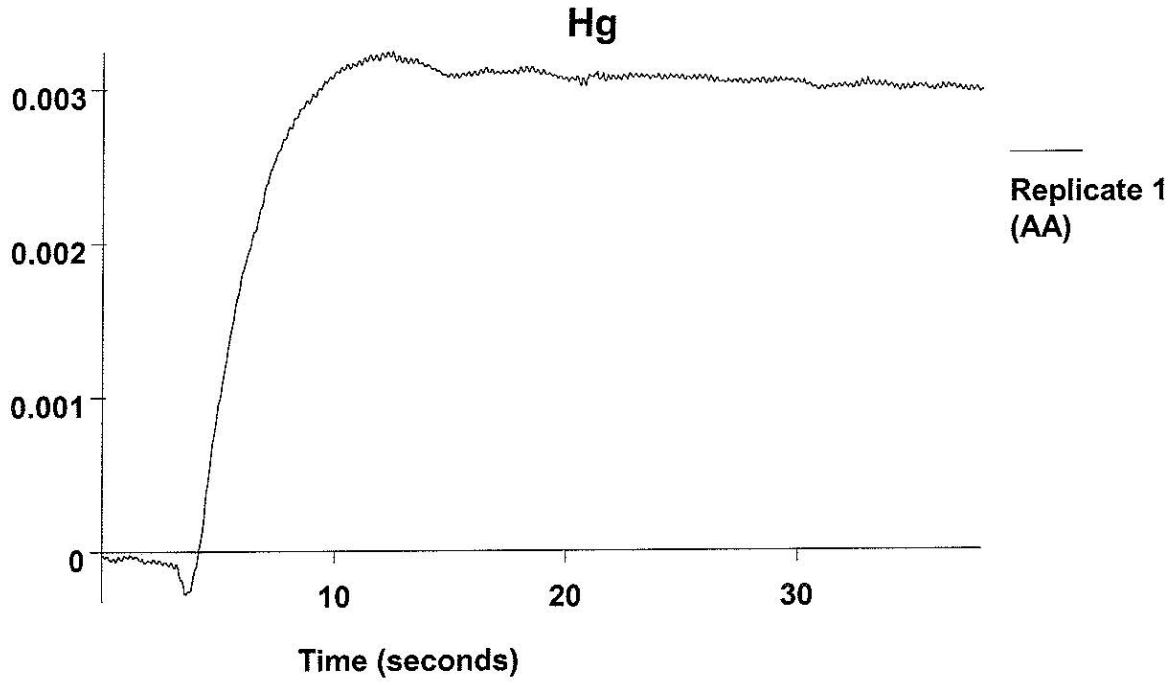
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.17	3.17	0.0263	0.1314	0.0266	1 12:20:25	Yes



QC value within specified limits.

Element: Hg Seq. No.: 8 AS Loc.: 1 Date: 11/21/2012
Sample ID: ICB

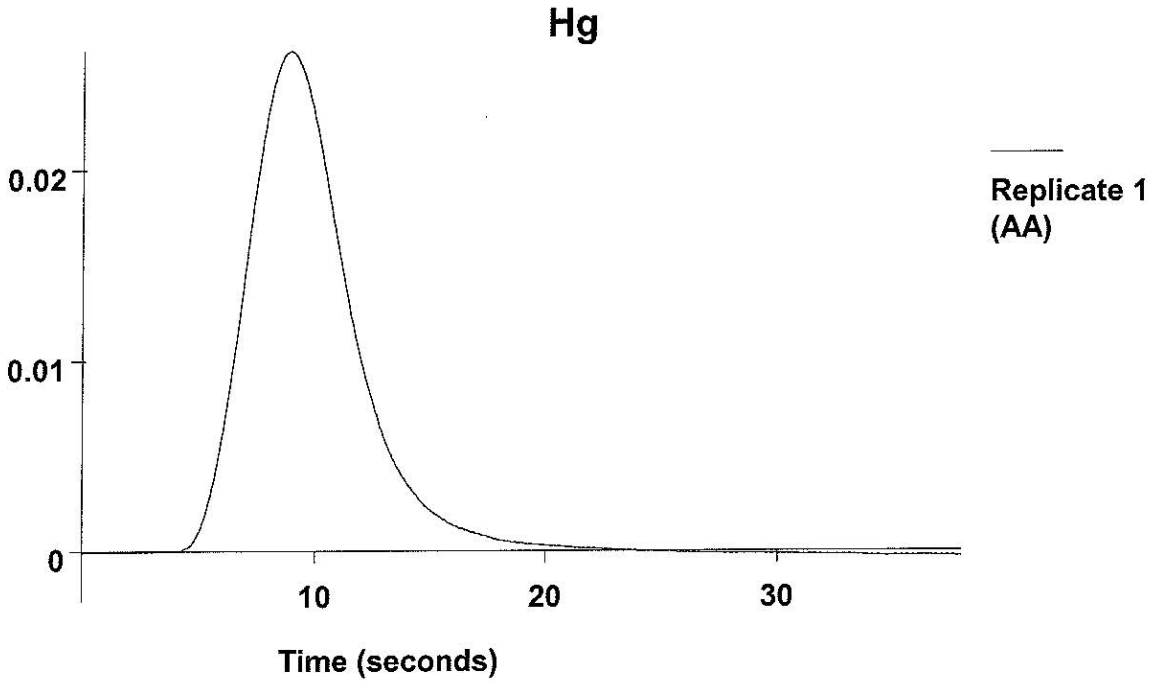
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.351	0.351	0.0029	0.0975	0.0032	1 12:22:13	Yes



QC failed, value greater than upper limit for Hg.
Current analysis method stopped.

Element: Hg Seq. No.: 9 AS Loc.: 7 Date: 11/21/2012
Sample ID: ICV

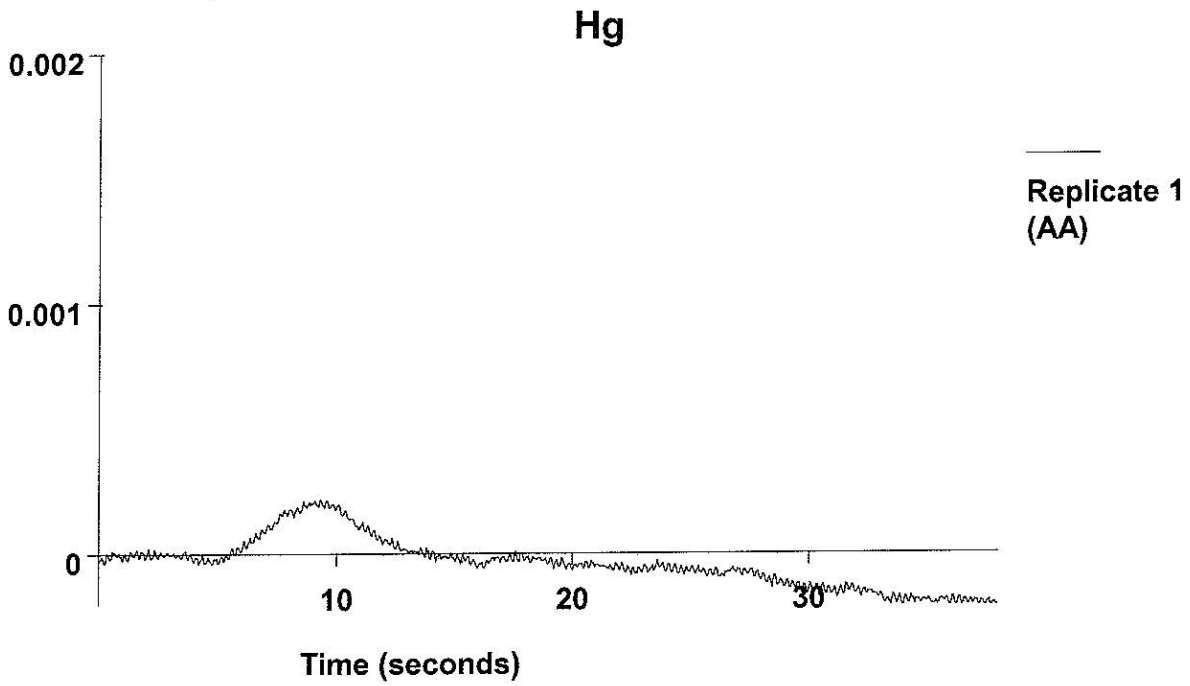
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.11	3.11	0.0258	0.1330	0.0261	1 12:27:01	Yes



QC value within specified limits.

Element: Hg Seq. No.: 10 AS Loc.: 1 Date: 11/21/2012
Sample ID: ICB

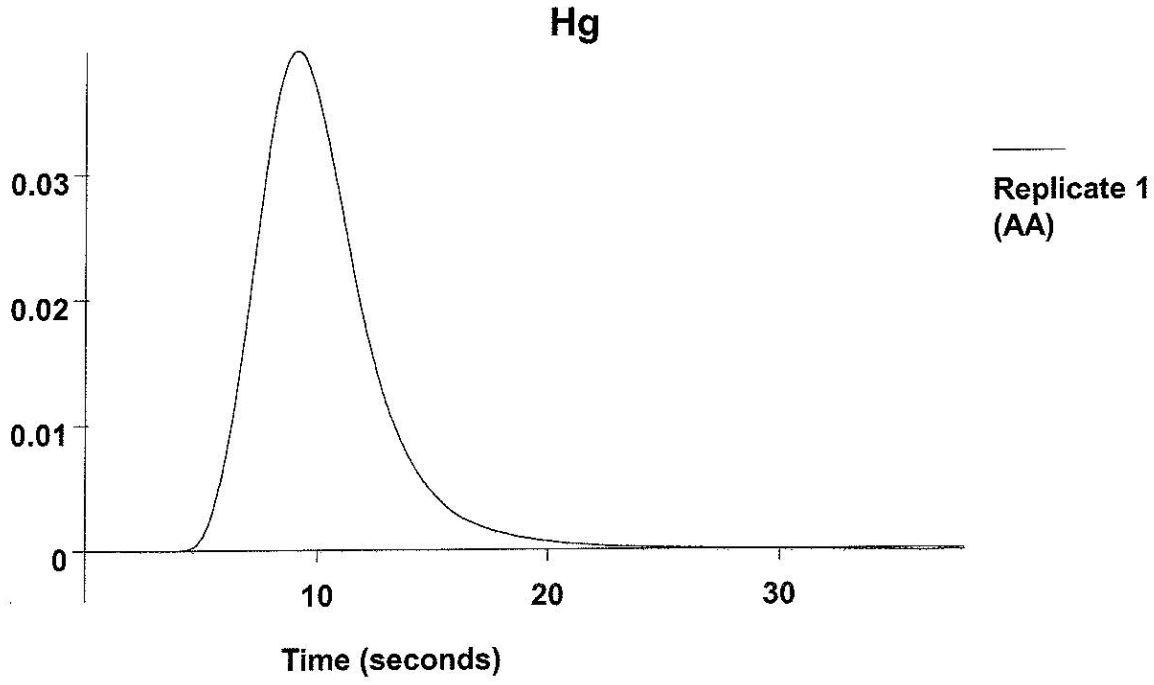
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.012	-0.012	-0.0001	-0.0015	0.0002	1 12:28:48	Yes



QC value within specified limits.

Element: Hg Seq. No.: 11 AS Loc.: 5 Date: 11/21/2012
Sample ID: CCV

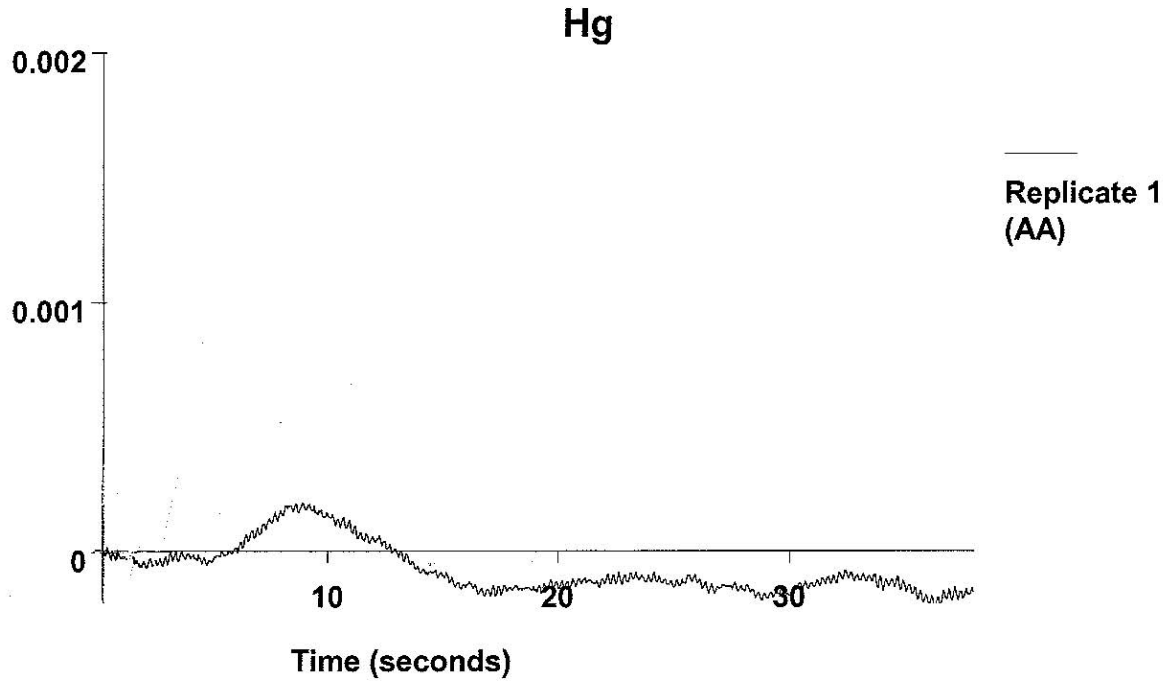
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.74	4.74	0.0393	0.2140	0.0396	1 12:30:34	Yes



QC value within specified limits.

Element: Hg Seq. No.: 12 AS Loc.: 1 Date: 11/21/2012
Sample ID: CCB

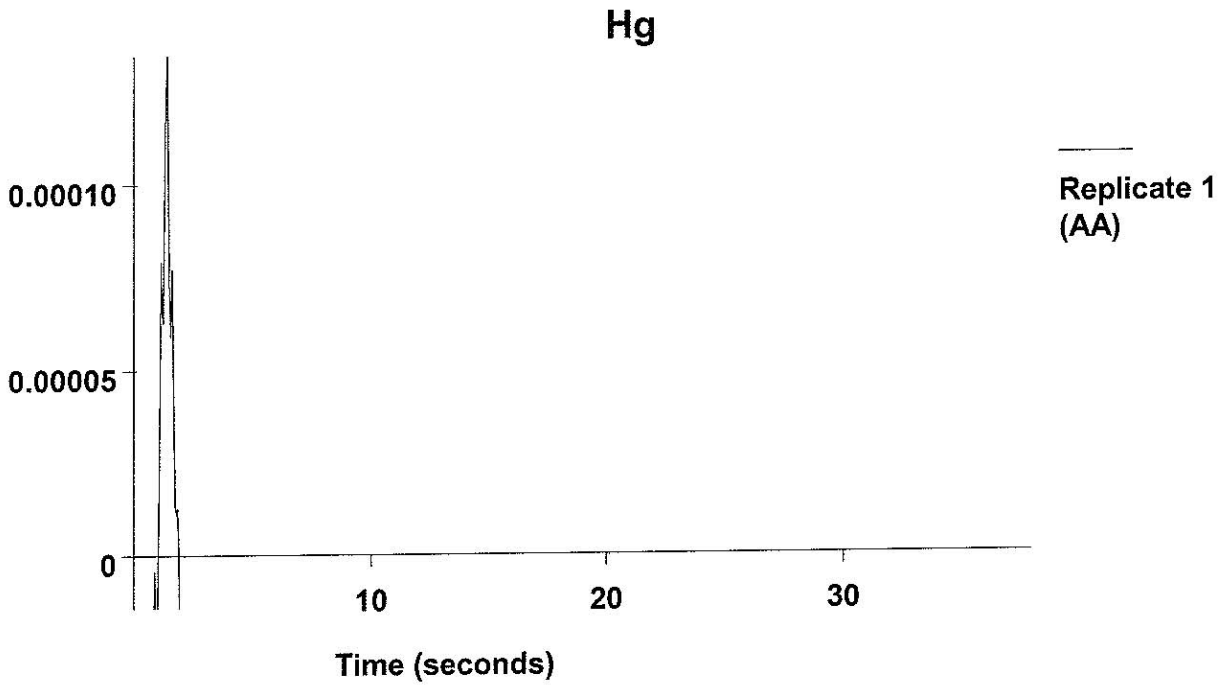
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.015	-0.015	-0.0001	-0.0028	0.0002	1 12:32:24	Yes



QC value within specified limits.

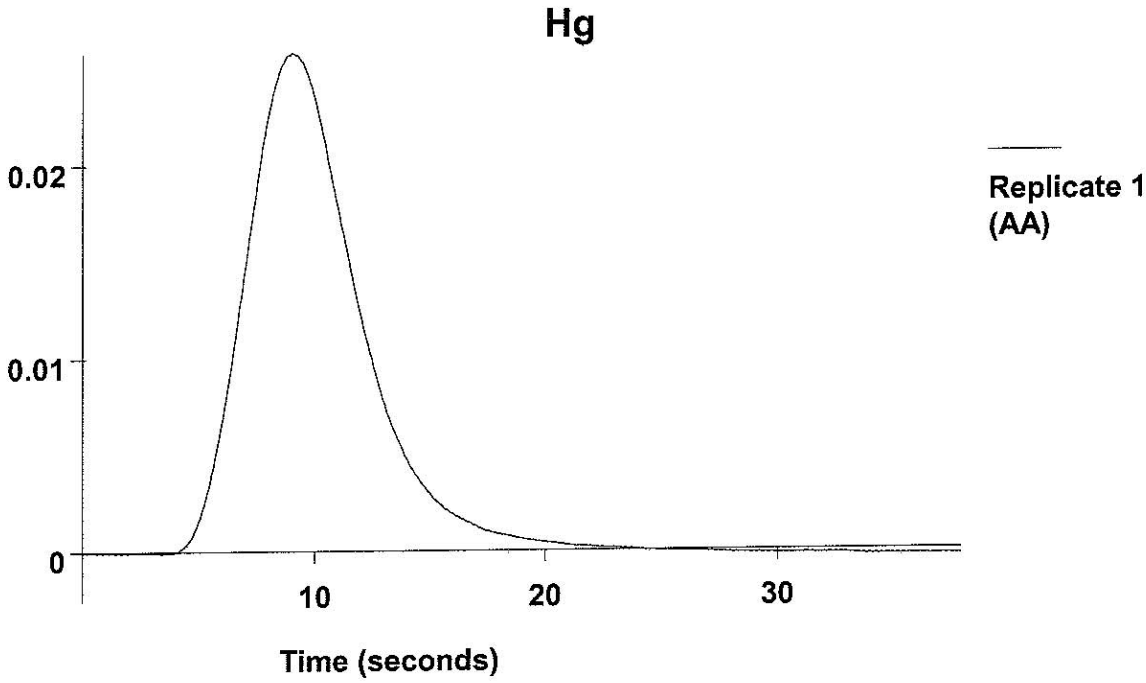
Element: Hg Seq. No.: 13 AS Loc.: 8 Date: 11/21/2012
Sample ID: 64431MB

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.028	-0.028	-0.0002	-0.0883	0.0001	1 12:34:13	Yes



Element: Hg Seq. No.: 14 AS Loc.: 9 Date: 11/21/2012
Sample ID: 154432LCS

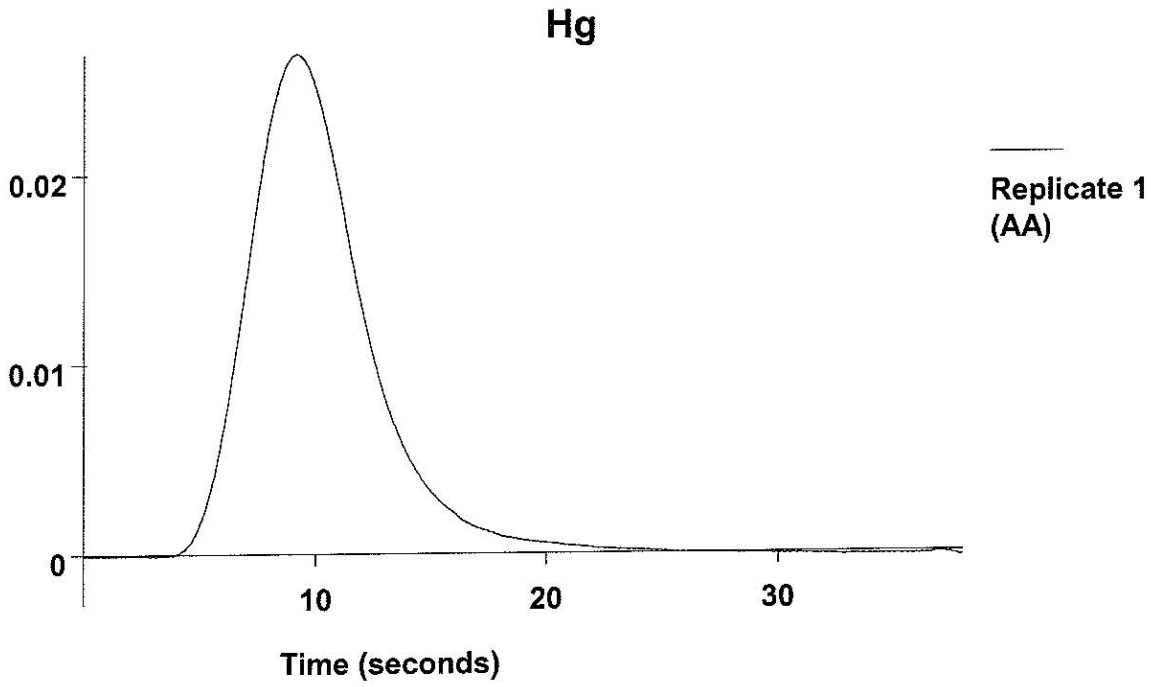
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.06	3.06	0.0254	0.1431	0.0257	1 12:36:02	Yes



Element: Hg Seq. No.: 15 AS Loc.: 10 Date: 11/21/2012

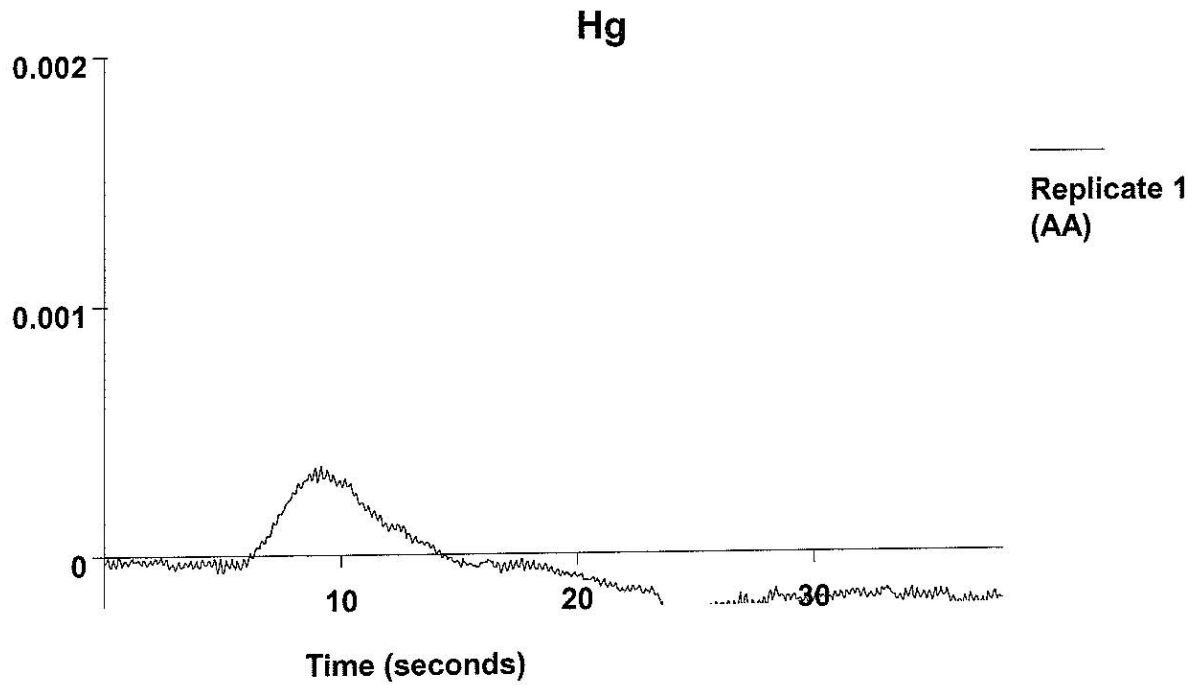
Sample ID: 154433LCSD

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.13	3.13	0.0259	0.1499	0.0262	1 12:37:49	Yes



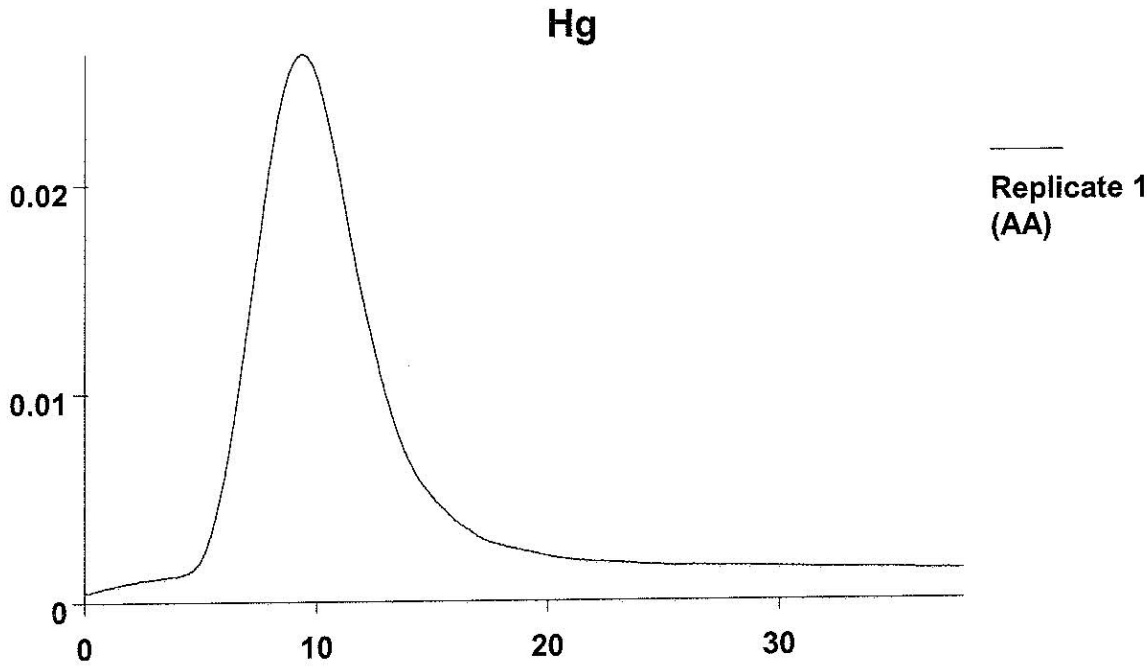
Element: Hg Seq. No.: 16 AS Loc.: 11 Date: 11/21/2012
Sample ID: 350762201

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.003	0.003	0.0000	-0.0024	0.0003	1 12:39:35	Yes



Element: Hg Seq. No.: 17 AS Loc.: 12 Date: 11/21/2012
Sample ID: 154434MS

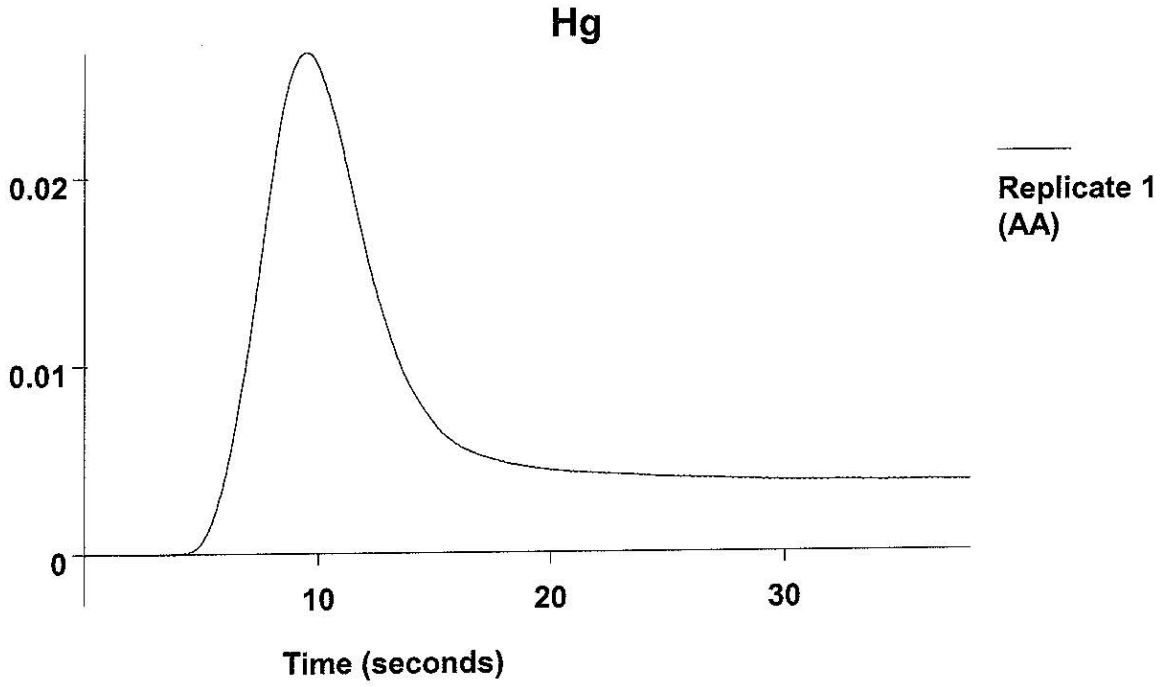
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.11	3.11	0.0258	0.1957	0.0261	1 12:41:23	Yes



Element: Hg Seq. No.: 18 AS Loc.: 13 Date: 11/21/2012

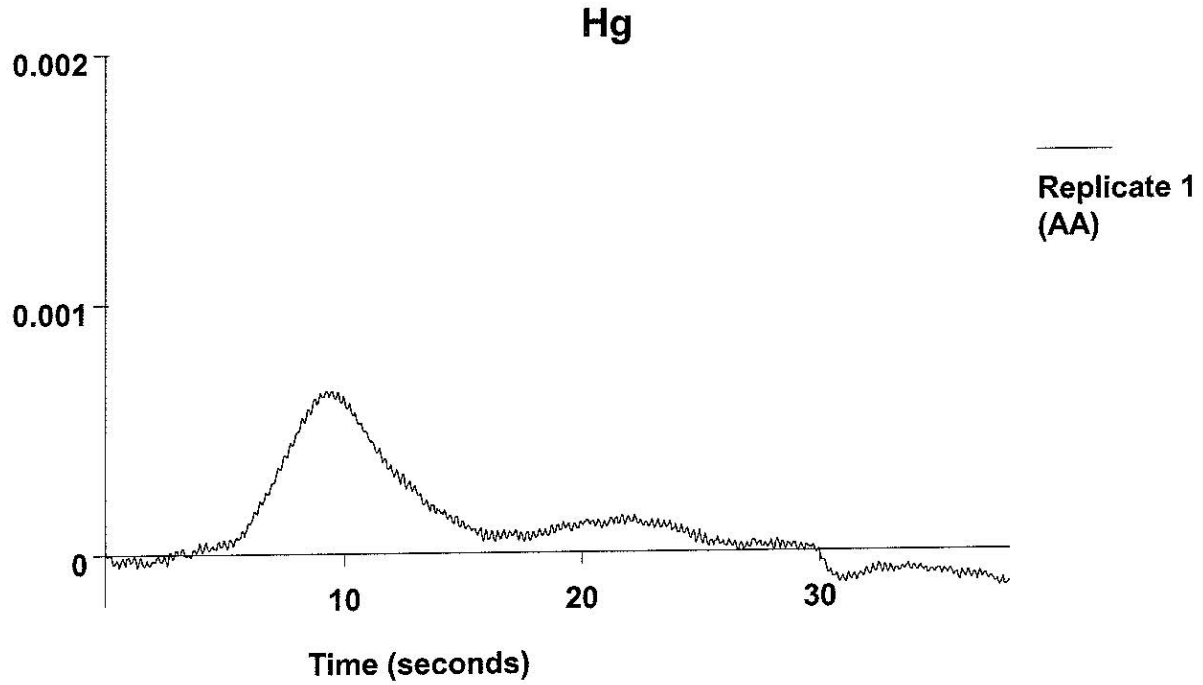
Sample ID: 154435MSD

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.17	3.17	0.0262	0.2447	0.0265	1 12:43:12	Yes



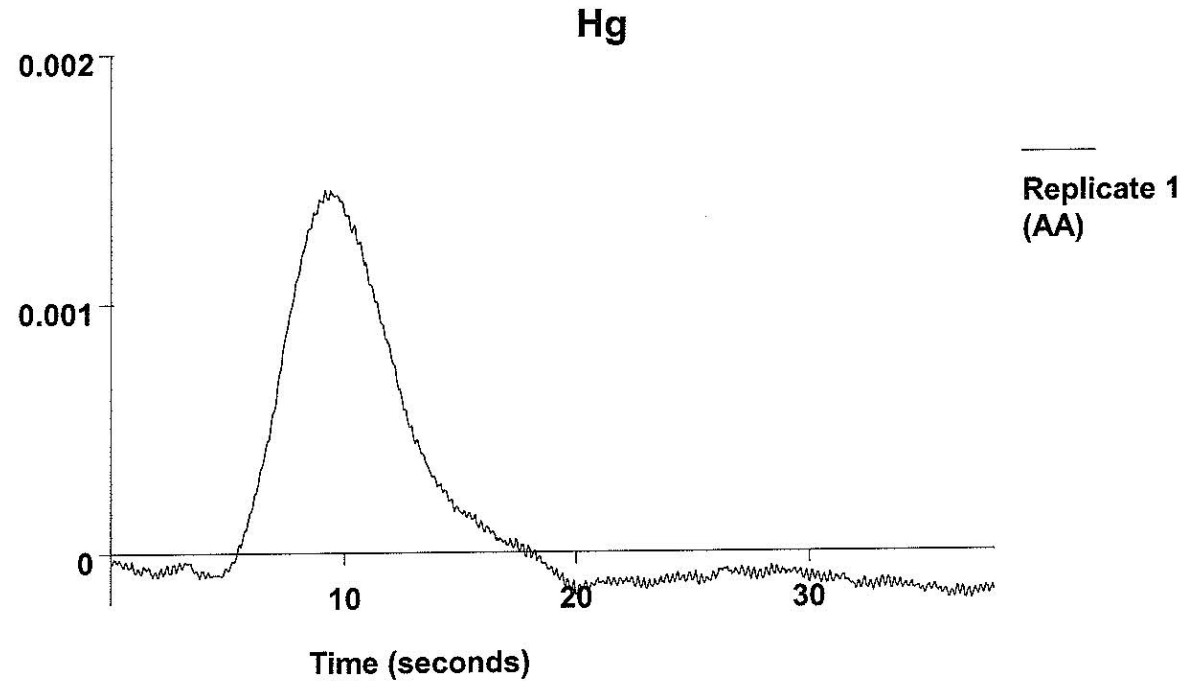
Element: Hg Seq. No.: 19 AS Loc.: 14 Date: 11/21/2012
Sample ID: 350762204

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.040	0.040	0.0003	0.0037	0.0006	1 12:45:02	Yes



Element: Hg Seq. No.: 20 AS Loc.: 15 Date: 11/21/2012
Sample ID: 350762205

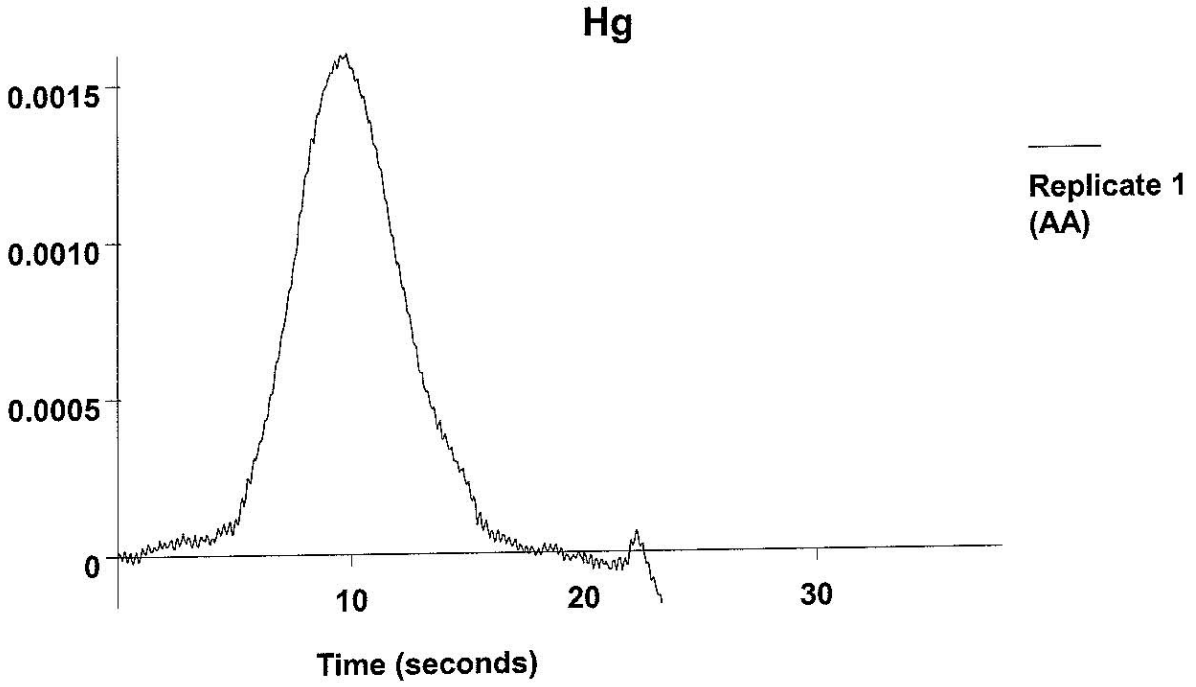
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.136	0.136	0.0011	0.0050	0.0014	1 12:46:54	Yes



Element: Hg Seq. No.: 21 AS Loc.: 16 Date: 11/21/2012

Sample ID: 350762206

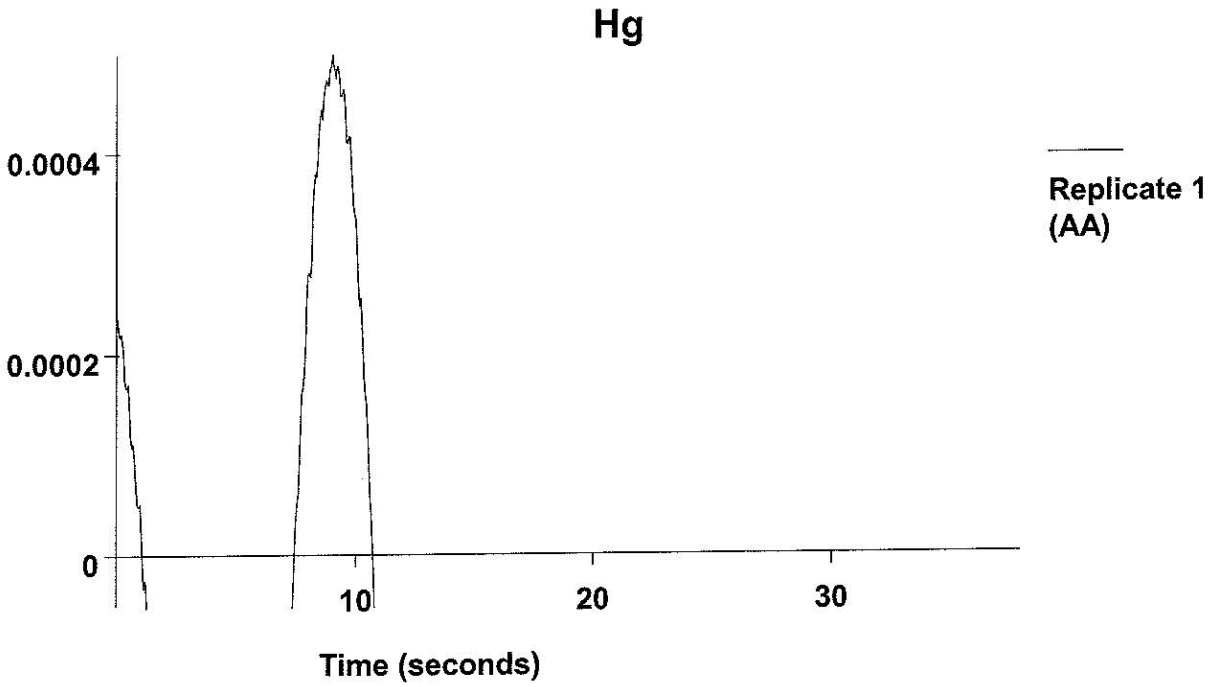
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.154	0.154	0.0013	-0.0154	0.0016	1 12:48:47	Yes



Element: Hg Seq. No.: 22 AS Loc.: 17 Date: 11/21/2012

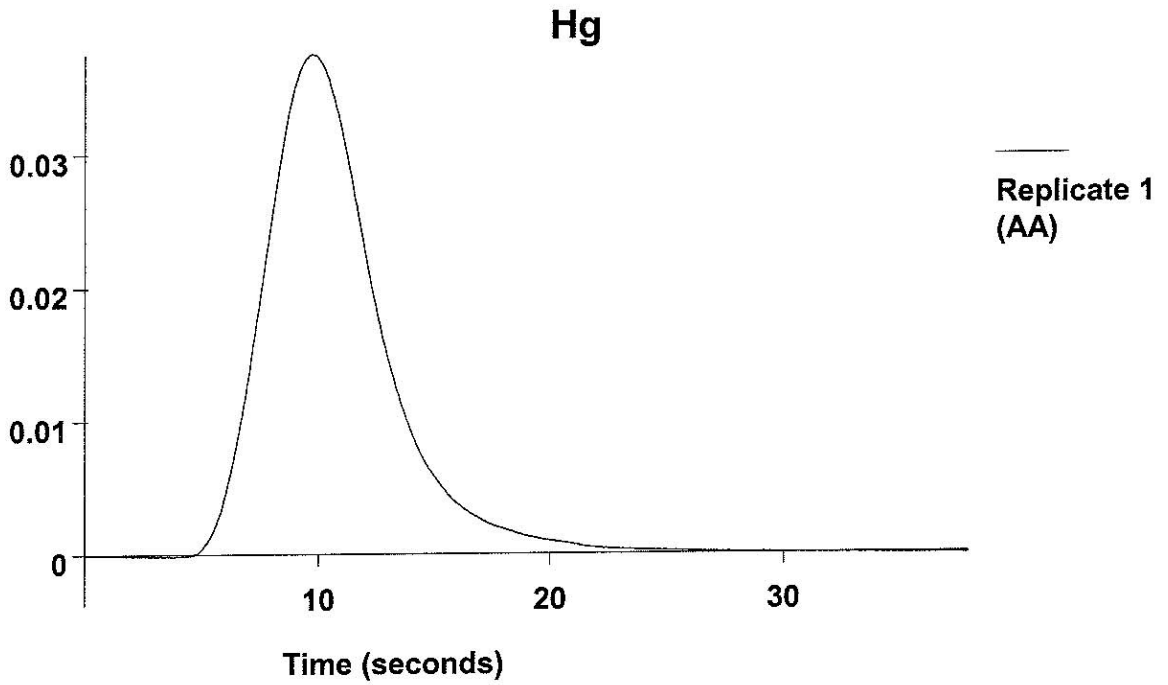
Sample ID: 350762207

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.020	0.020	0.0002	-0.0767	0.0005	1 12:50:35	Yes



Element: Hg Seq. No.: 23 AS Loc.: 5 Date: 11/21/2012
Sample ID: CCV

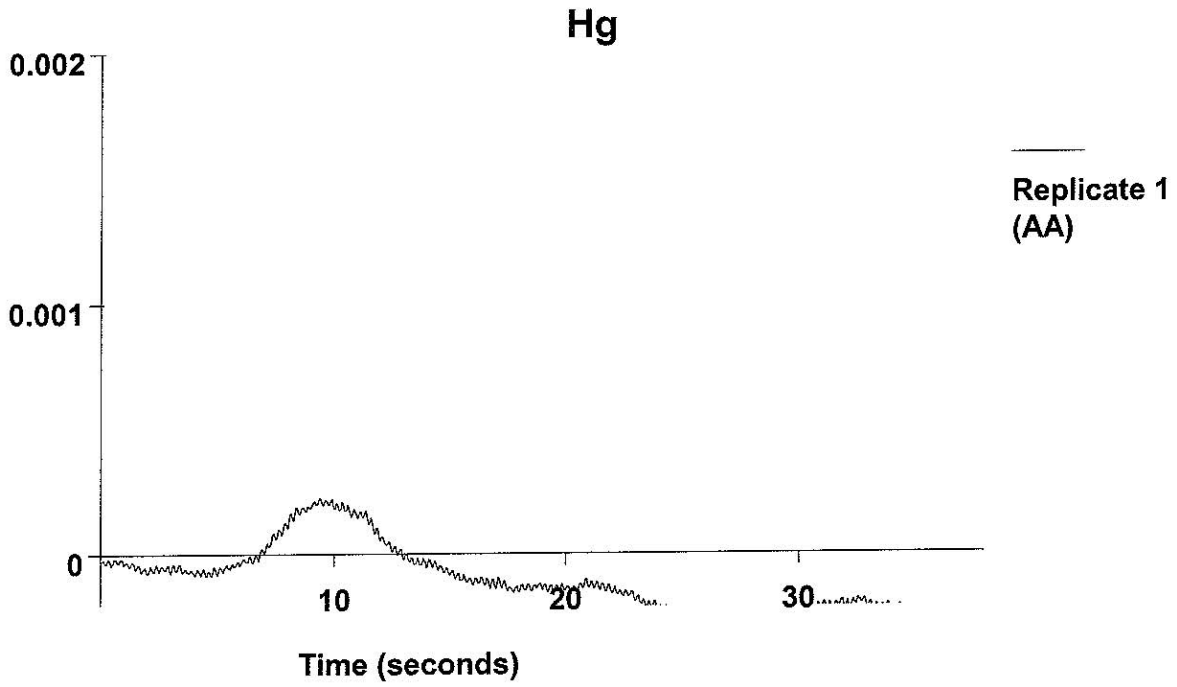
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.47	4.47	0.0370	0.2118	0.0373	1 12:52:22	Yes



QC value within specified limits.

Element: Hg Seq. No.: 24 AS Loc.: 1 Date: 11/21/2012
Sample ID: CCB

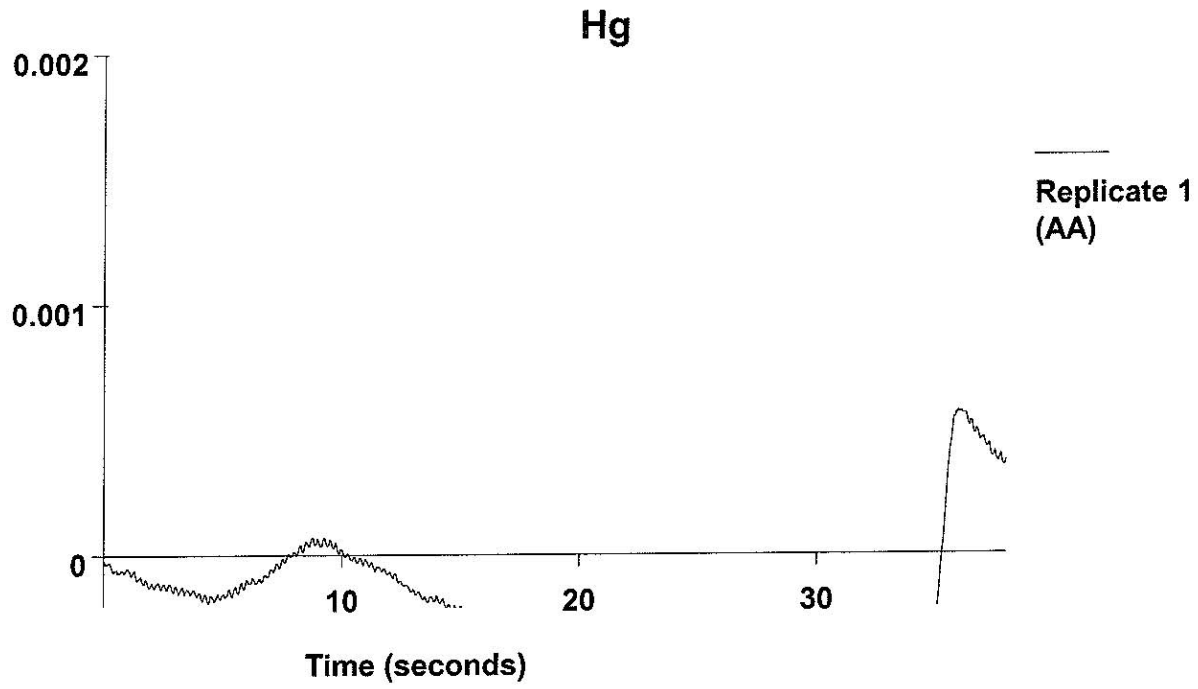
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.012	-0.012	-0.0001	-0.0041	0.0002	1 12:54:10	Yes



QC value within specified limits.

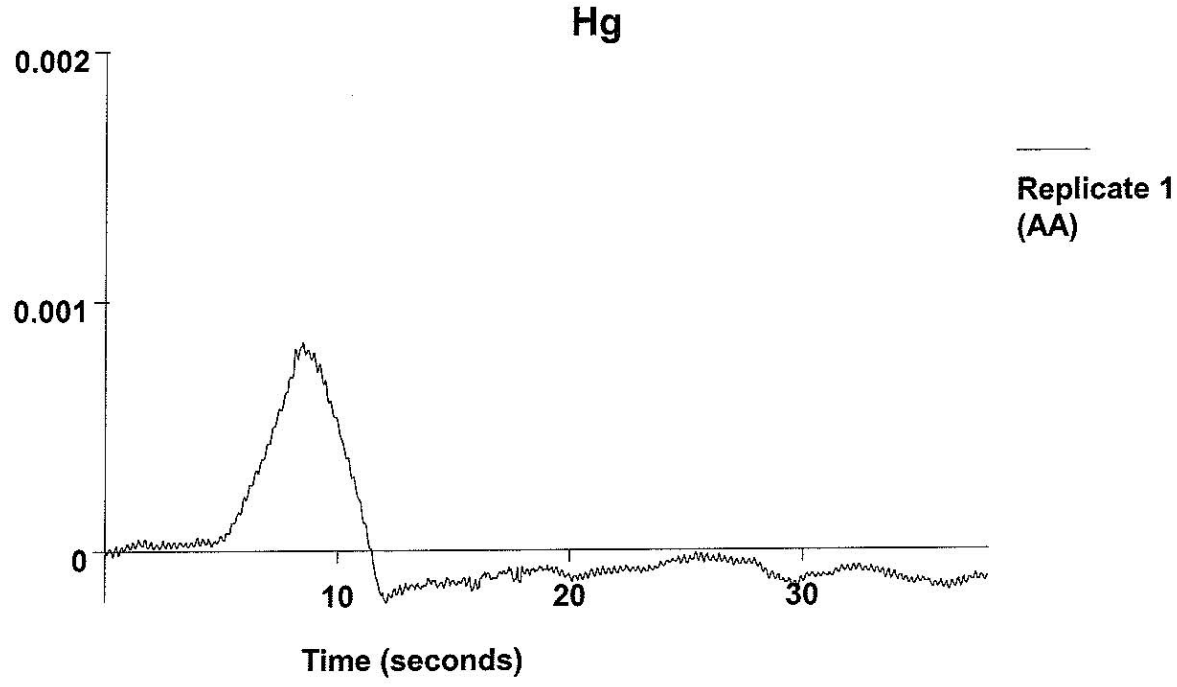
Element: Hg Seq. No.: 25 AS Loc.: 18 Date: 11/21/2012
Sample ID: 350762208

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.029	0.029	0.0002	-0.0070	0.0006	1 12:55:55	Yes



Element: Hg Seq. No.: 26 AS Loc.: 19 Date: 11/21/2012
Sample ID: 350762209

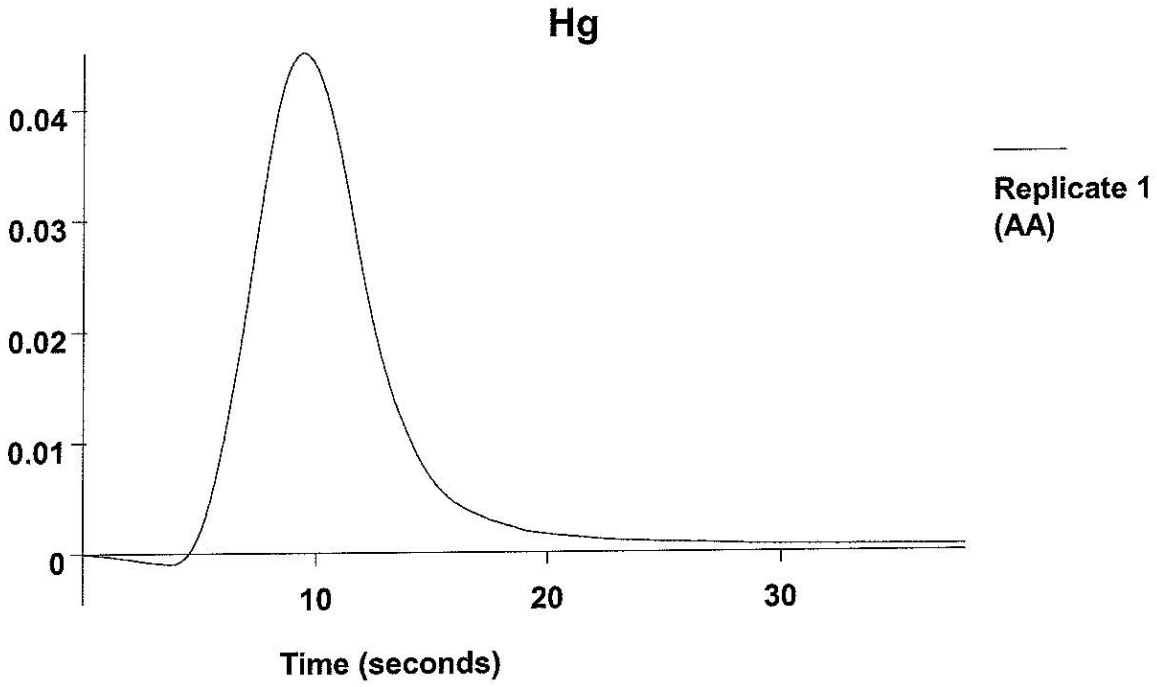
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.060	0.060	0.0005	0.0003	0.0008	1 12:57:41	Yes



Element: Hg Seq. No.: 27 AS Loc.: 20 Date: 11/21/2012

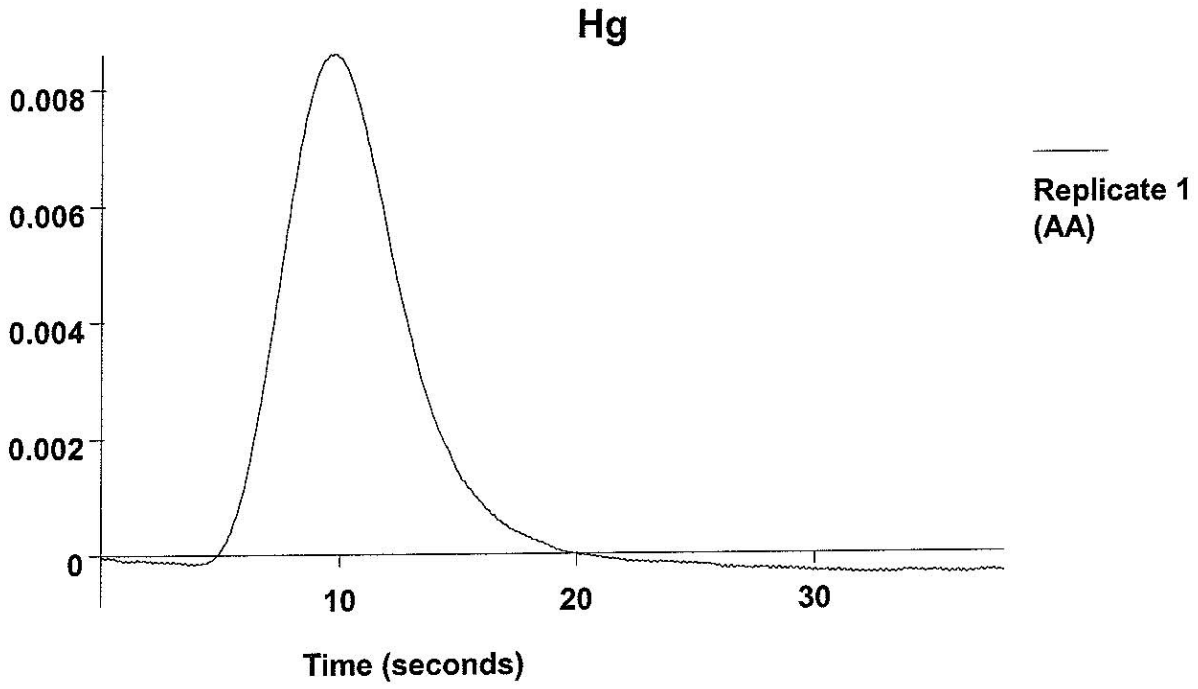
Sample ID: 350760007

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.38	5.38	0.0446	0.2785	0.0449	1 12:59:28	Yes



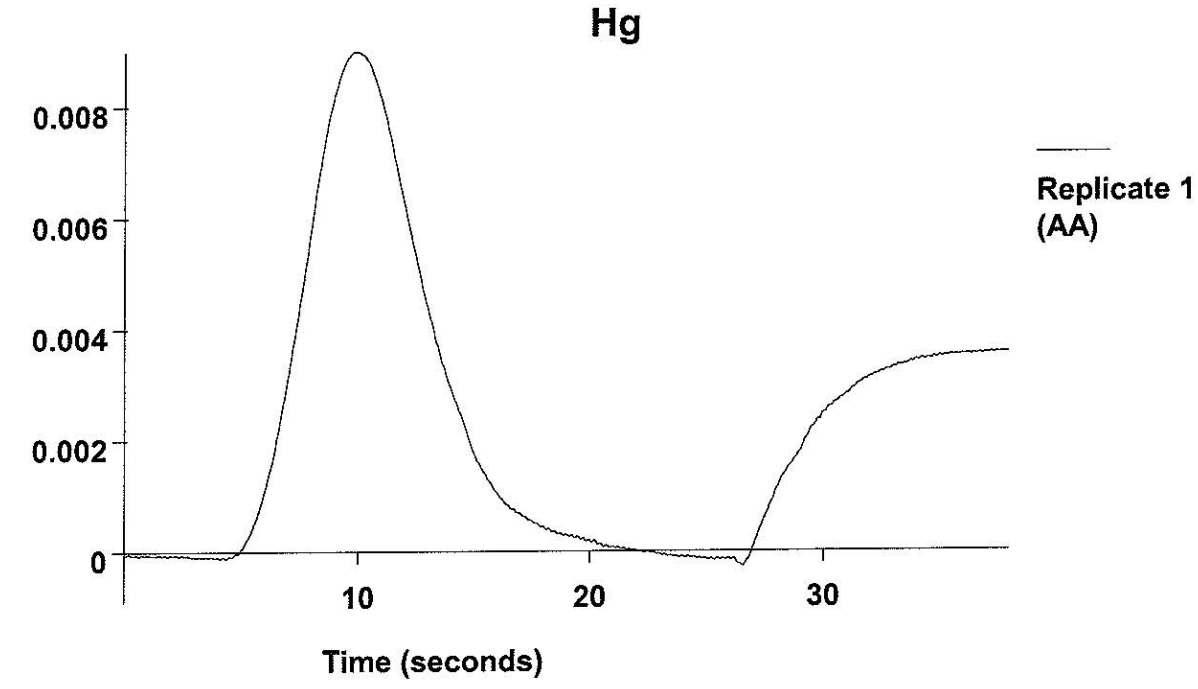
Element: Hg Seq. No.: 28 AS Loc.: 21 Date: 11/21/2012
Sample ID: 350760008

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.997	0.997	0.0083	0.0448	0.0086	1 01:01:14	Yes



Element: Hg Seq. No.: 29 AS Loc.: 22 Date: 11/21/2012
Sample ID: 350760011

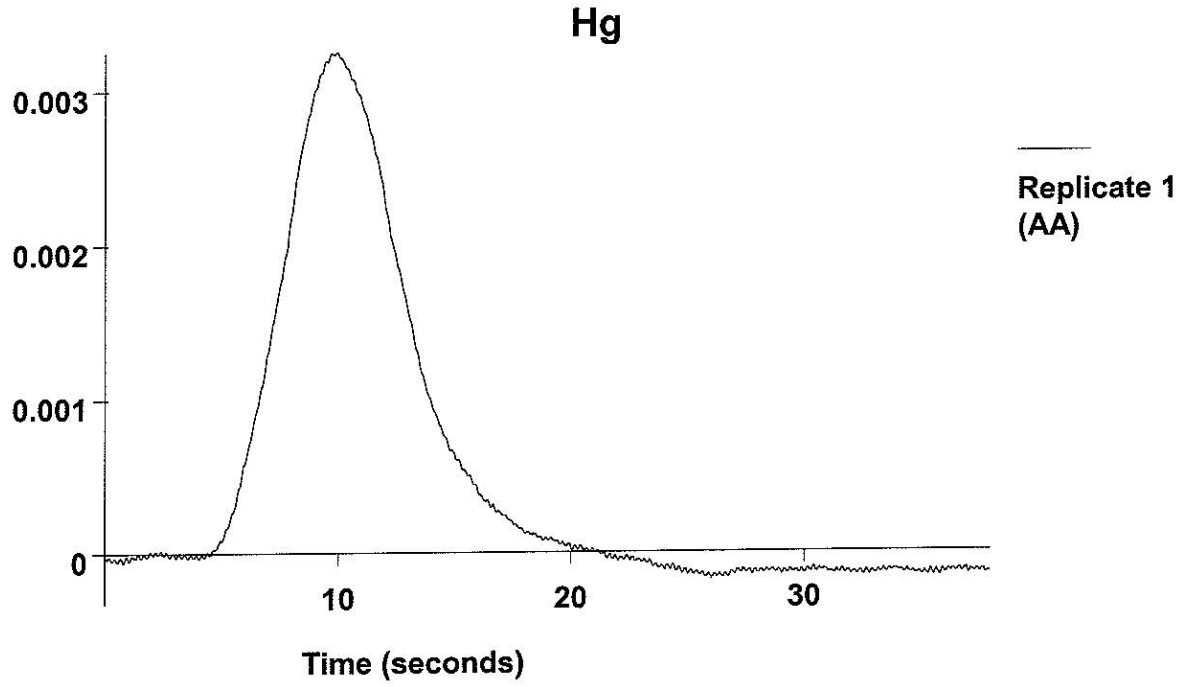
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.04	1.04	0.0086	0.0828	0.0089	1 01:03:01	Yes



Element: Hg Seq. No.: 30 AS Loc.: 23 Date: 11/21/2012

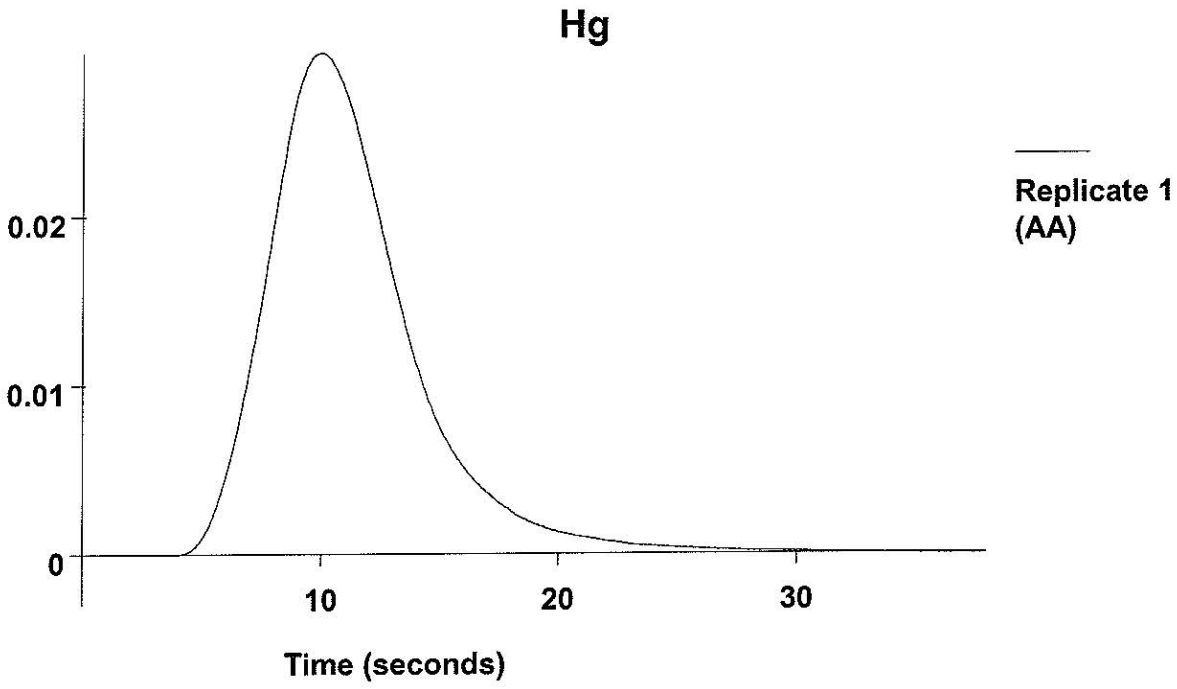
Sample ID: 350760106

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	0.352	0.352	0.0029	0.0176	0.0032	1	01:04:49	Yes



Element: Hg Seq. No.: 31 AS Loc.: 24 Date: 11/21/2012
Sample ID: 350760107

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	3.53	3.53	0.0293	0.1956	0.0296	1	01:06:37	Yes



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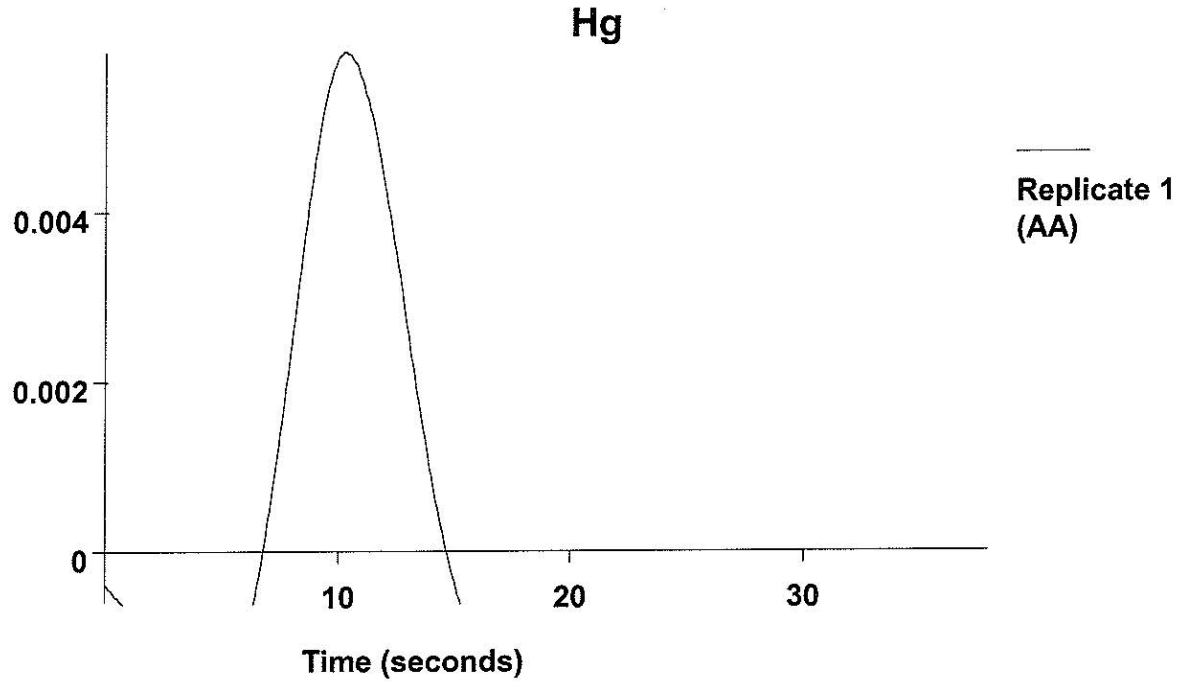
Element: Hg Seq. No.: 32 AS Loc.: 25 Date: 11/21/2012

Sample ID: 350760108

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.667	0.667	0.0055	-0.0469	0.0058	1 01:08:26	Yes



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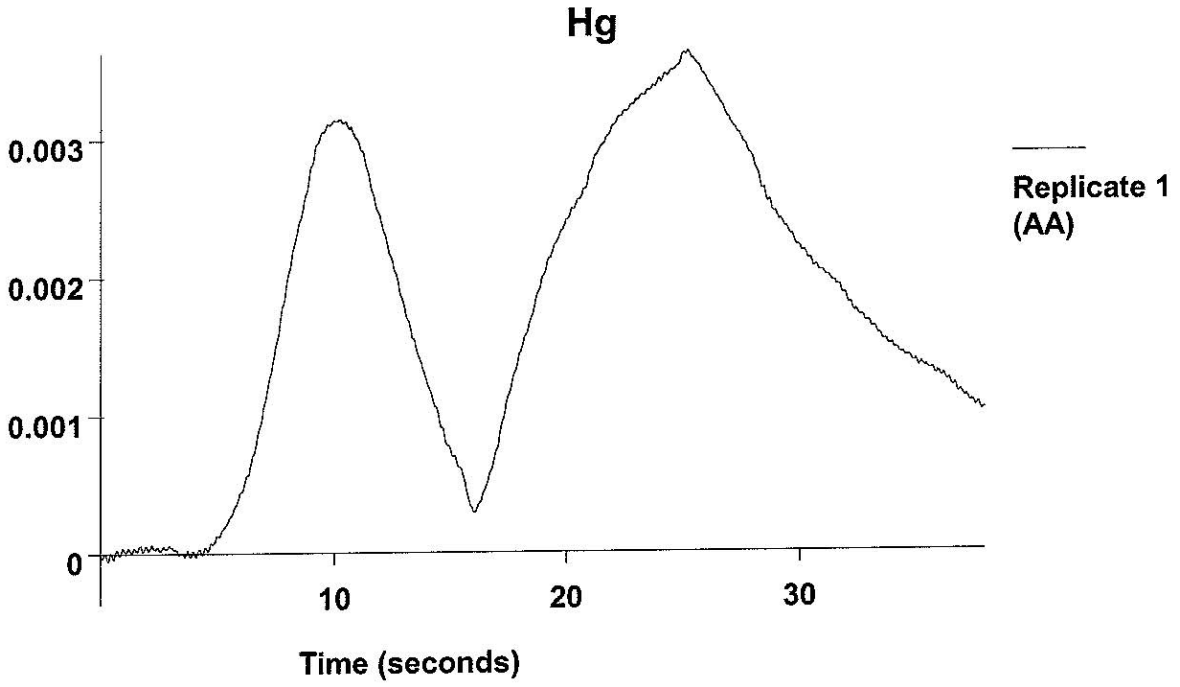
Element: Hg Seq. No.: 33 AS Loc.: 26 Date: 11/21/2012

Sample ID: 350760109

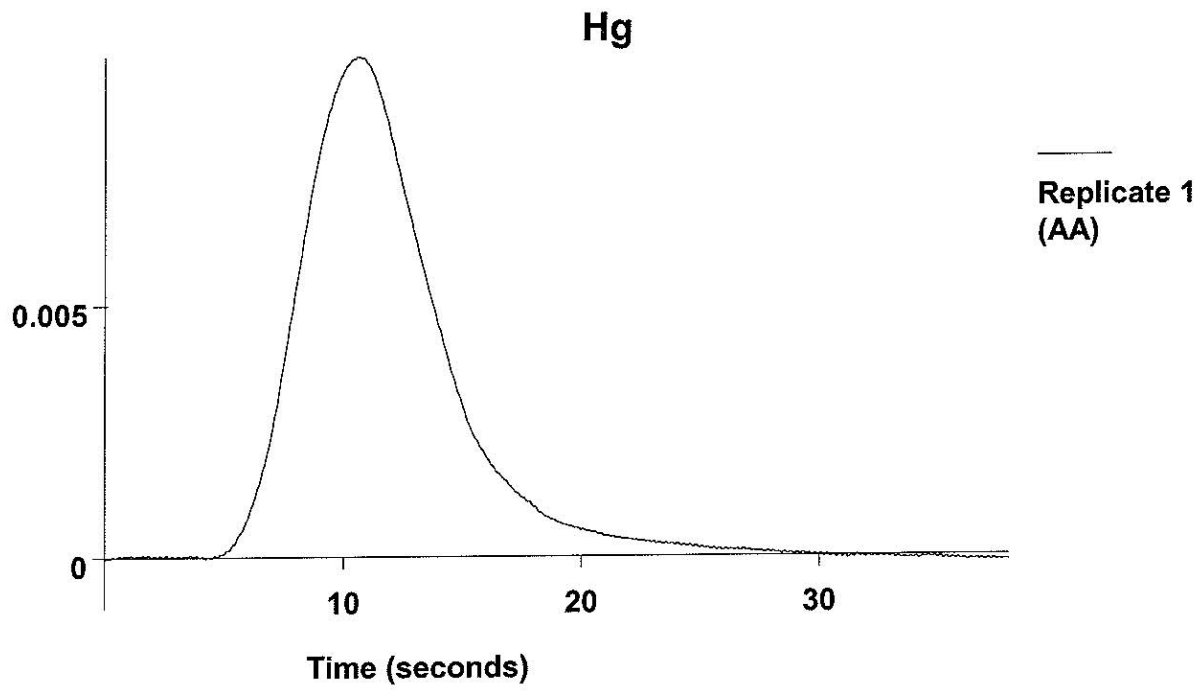
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	0.396	0.396	0.0033	0.0670	0.0036	1	01:10:15	Yes



Element: Hg Seq. No.: 34 AS Loc.: 27 Date: 11/21/2012

Sample ID: 350760110

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	1.15	1.15	0.0096	0.0653	0.0099	1	01:12:02	Yes



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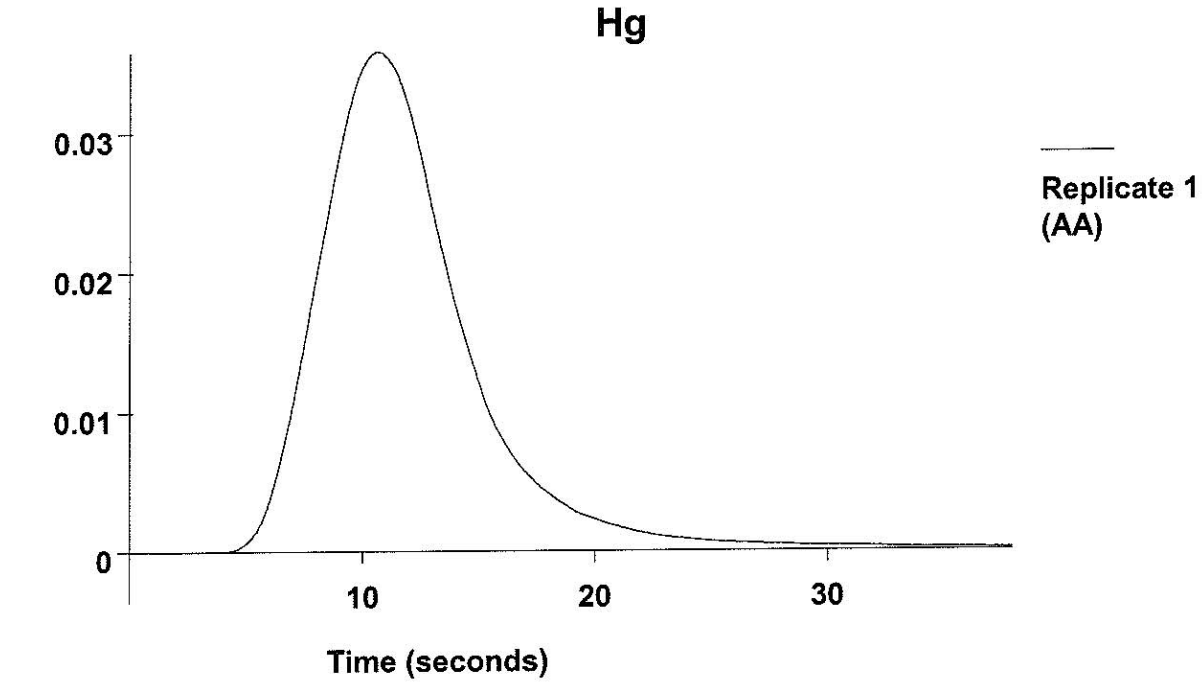
Element: Hg Seq. No.: 35 AS Loc.: 5 Date: 11/21/2012
Sample ID: CCV

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.27	4.27	0.0354	0.2513	0.0357	1 01:13:50	Yes



QC value within specified limits.

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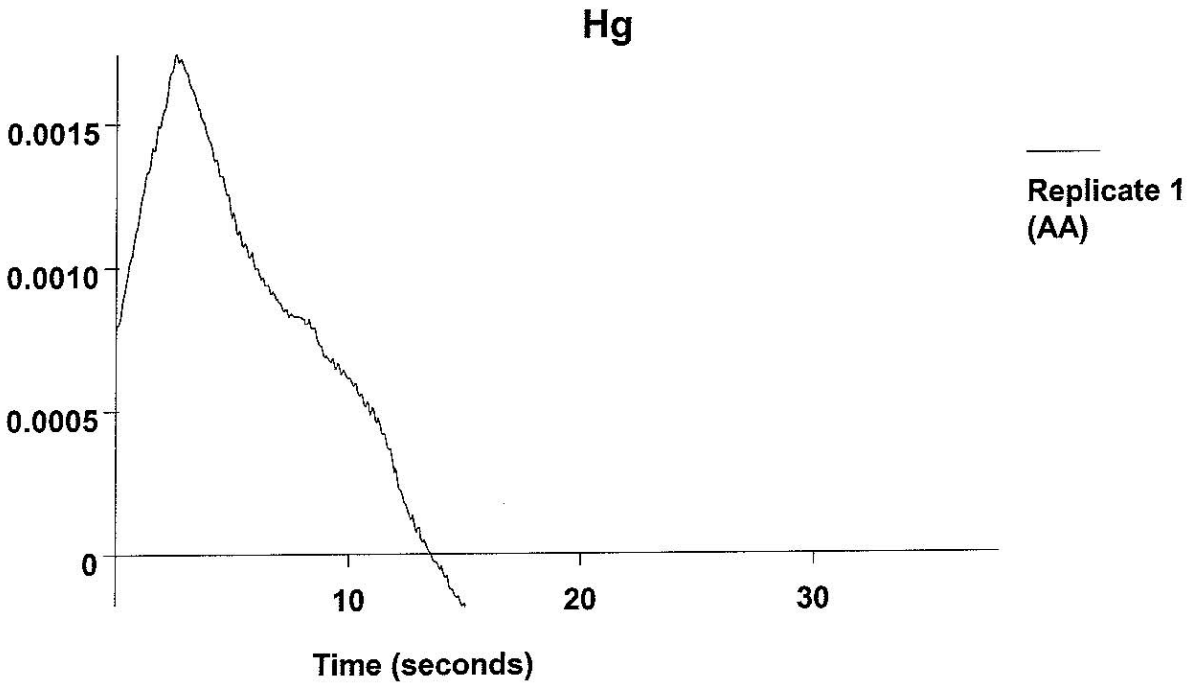
Element: Hg Seq. No.: 36 AS Loc.: 1 Date: 11/21/2012
Sample ID: CCB

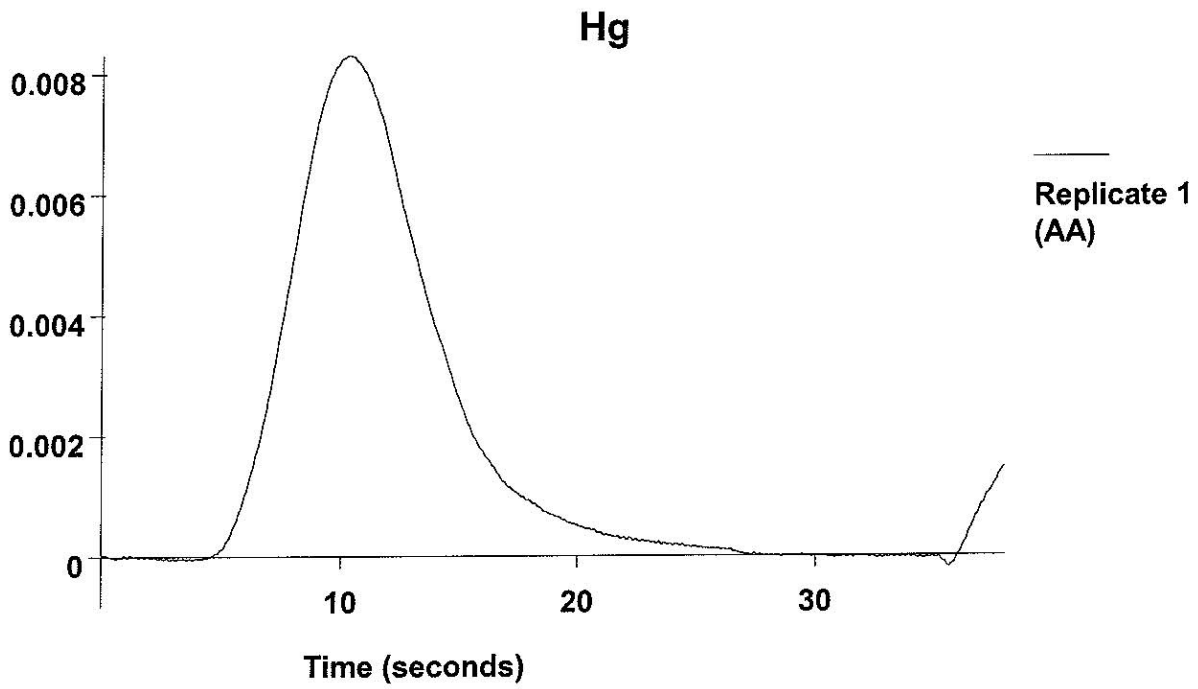
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.170	0.170	0.0014	-0.0051	0.0017	1 01:15:38	Yes



QC value within specified limits.

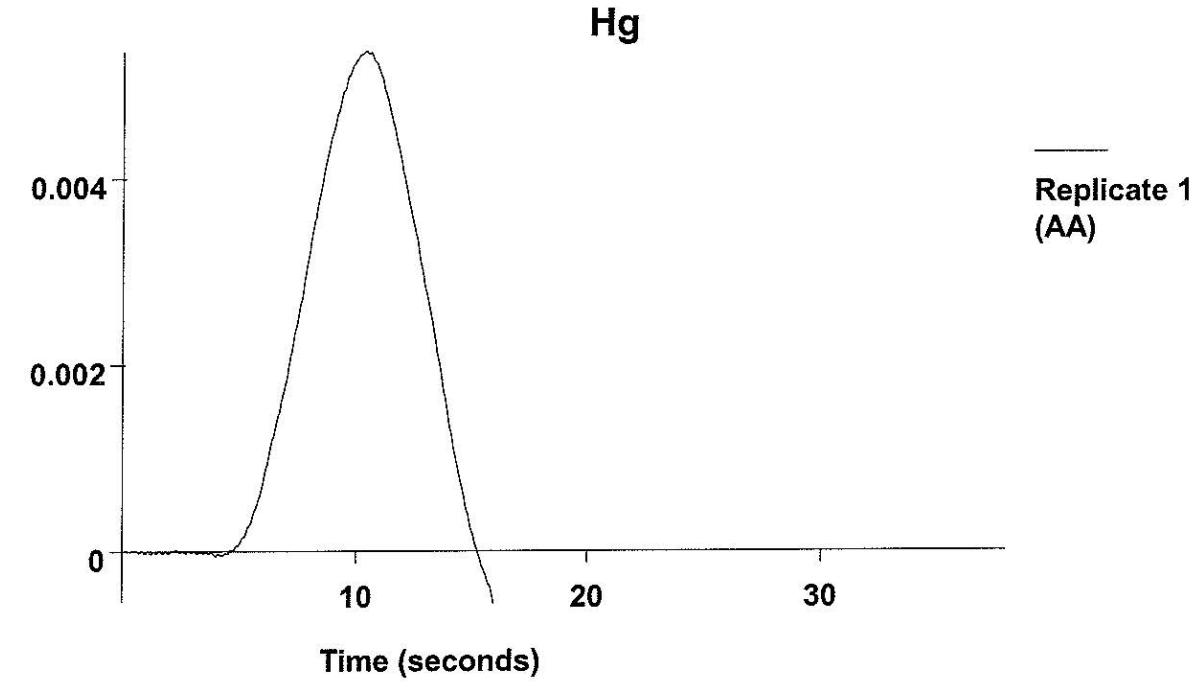
Element: Hg Seq. No.: 37 AS Loc.: 28 Date: 11/21/2012
Sample ID: 350761602

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.961	0.961	0.0080	0.0582	0.0083	1 01:17:26	Yes



Element: Hg Seq. No.: 38 AS Loc.: 29 Date: 11/21/2012
Sample ID: 350761605

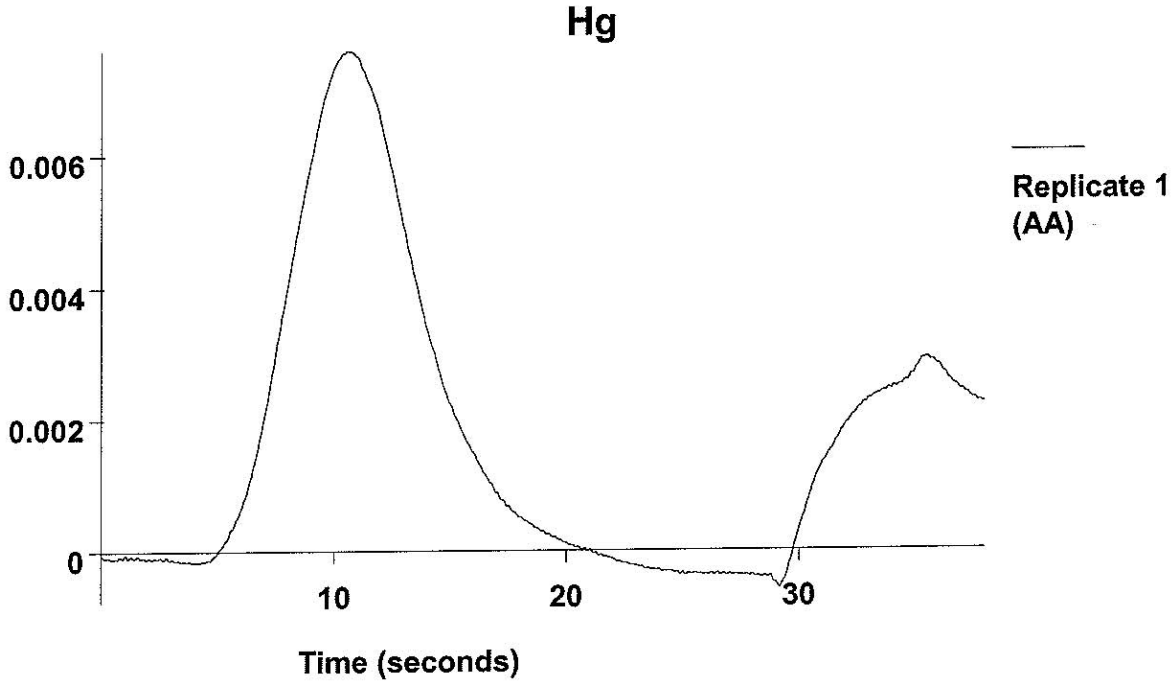
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.605	0.605	0.0050	-0.0330	0.0053	1 01:19:18	Yes



Element: Hg Seq. No.: 39 AS Loc.: 30 Date: 11/21/2012

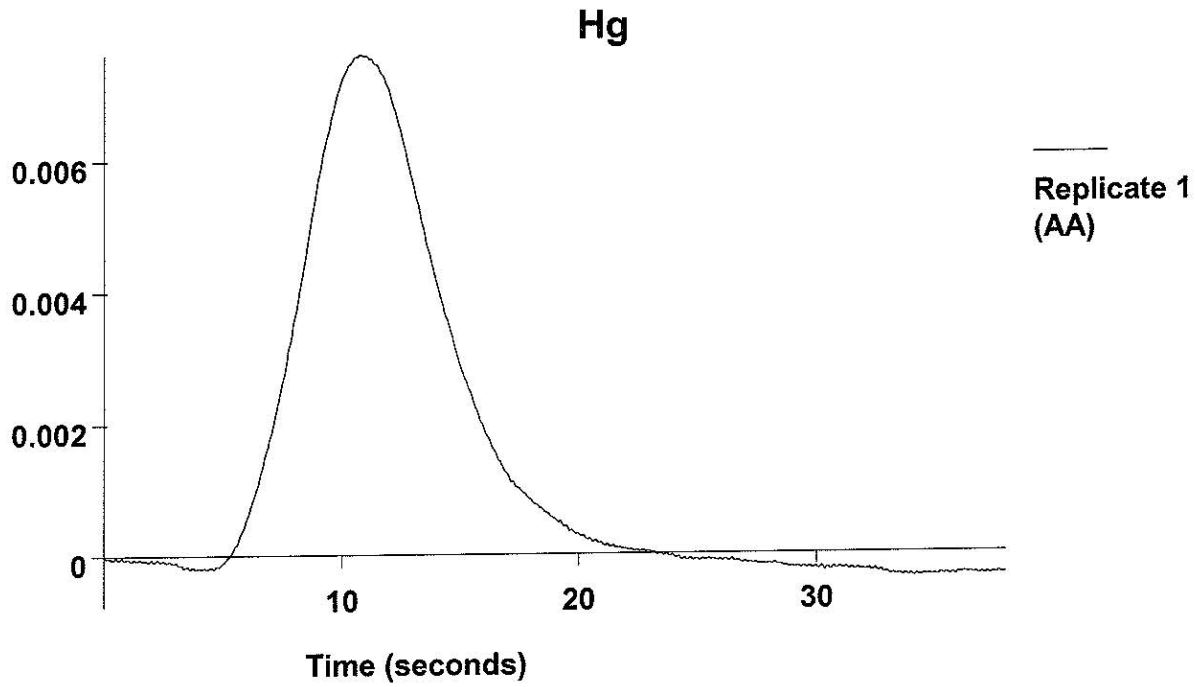
Sample ID: 350761613

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	0.876	0.876	0.0073	0.0617	0.0076	1	01:21:09	Yes



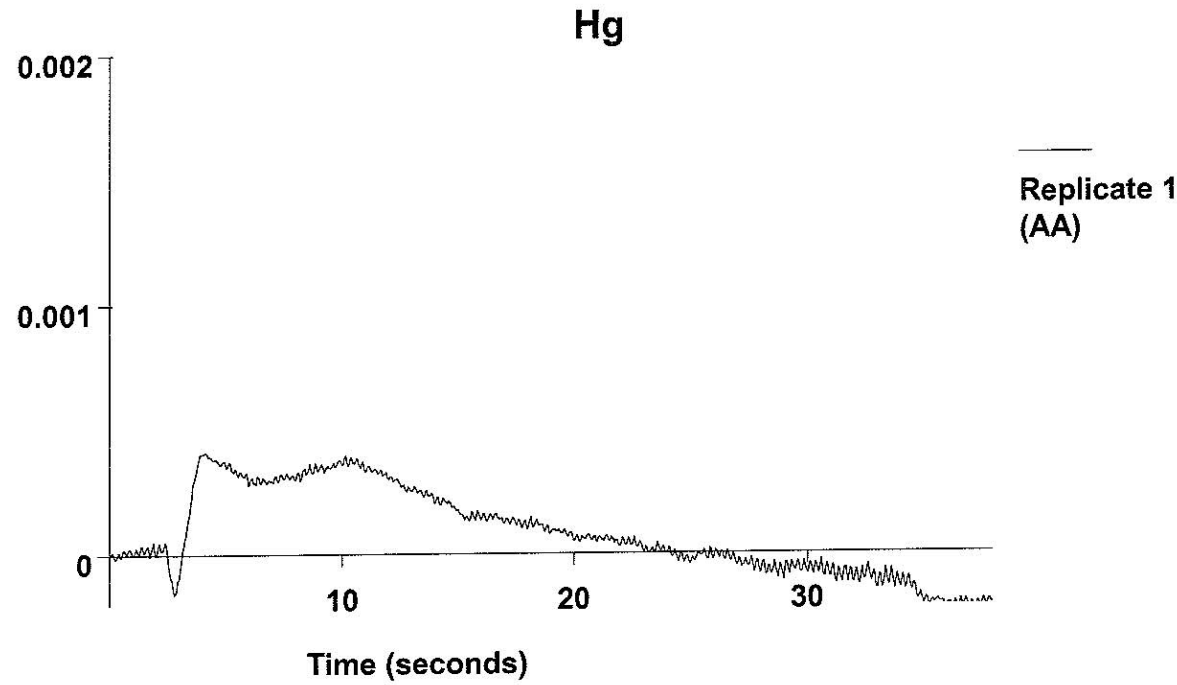
Element: Hg Seq. No.: 40 AS Loc.: 31 Date: 11/21/2012
Sample ID: 350761615

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	0.878	0.878	0.0073	0.0472	0.0076	1	01:22:59	Yes



Element: Hg Seq. No.: 41 AS Loc.: 32 Date: 11/21/2012
Sample ID: 350762201L

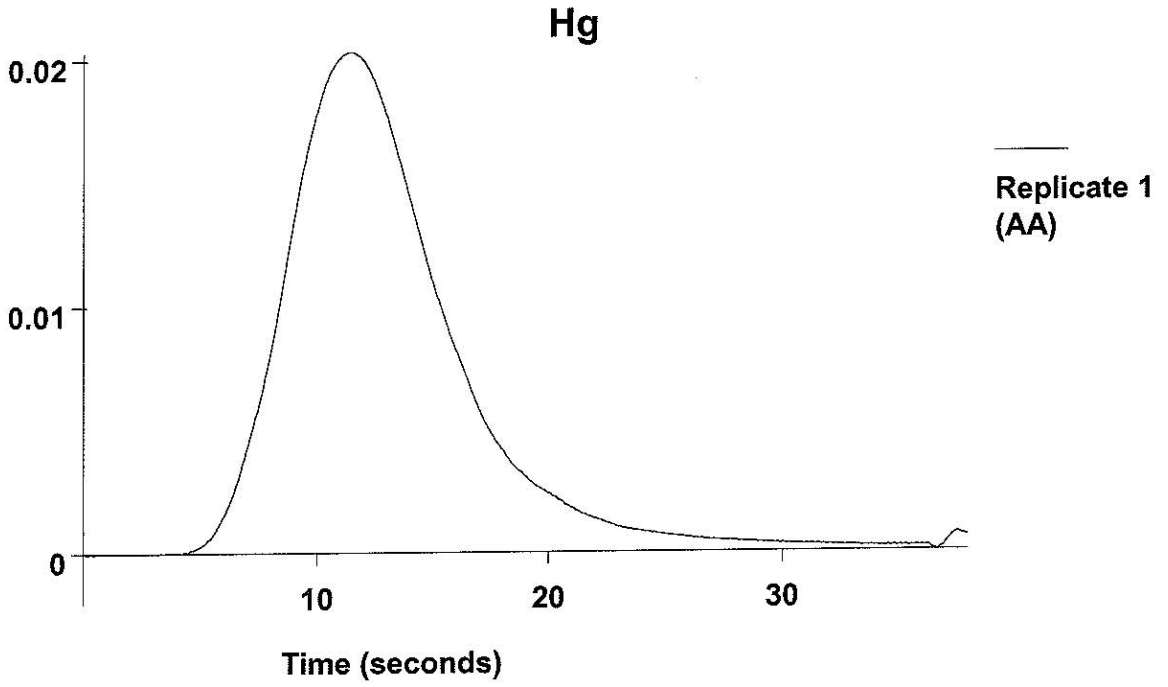
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.011	0.011	0.0001	0.0031	0.0004	1 01:24:47	Yes



Element: Hg Seq. No.: 42 AS Loc.: 33 Date: 11/21/2012

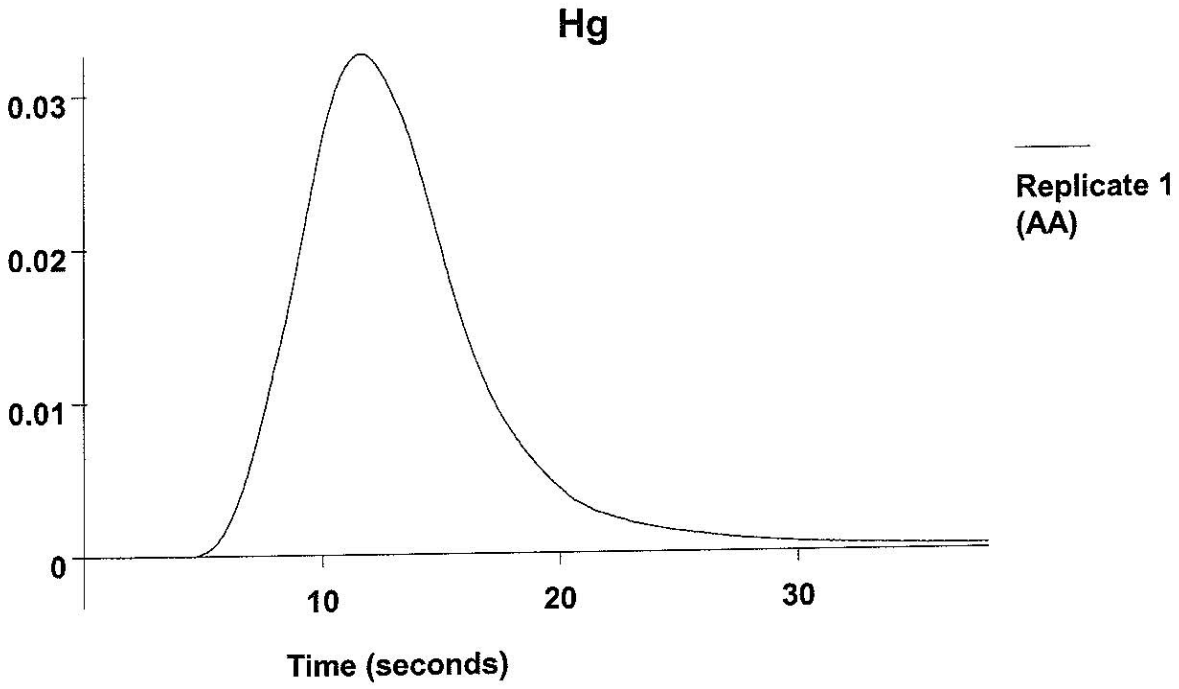
Sample ID: 350762201A

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.41	2.41	0.0200	0.1621	0.0203	1 01:26:32	Yes



Element: Hg Seq. No.: 43 AS Loc.: 5 Date: 11/21/2012
Sample ID: CCV

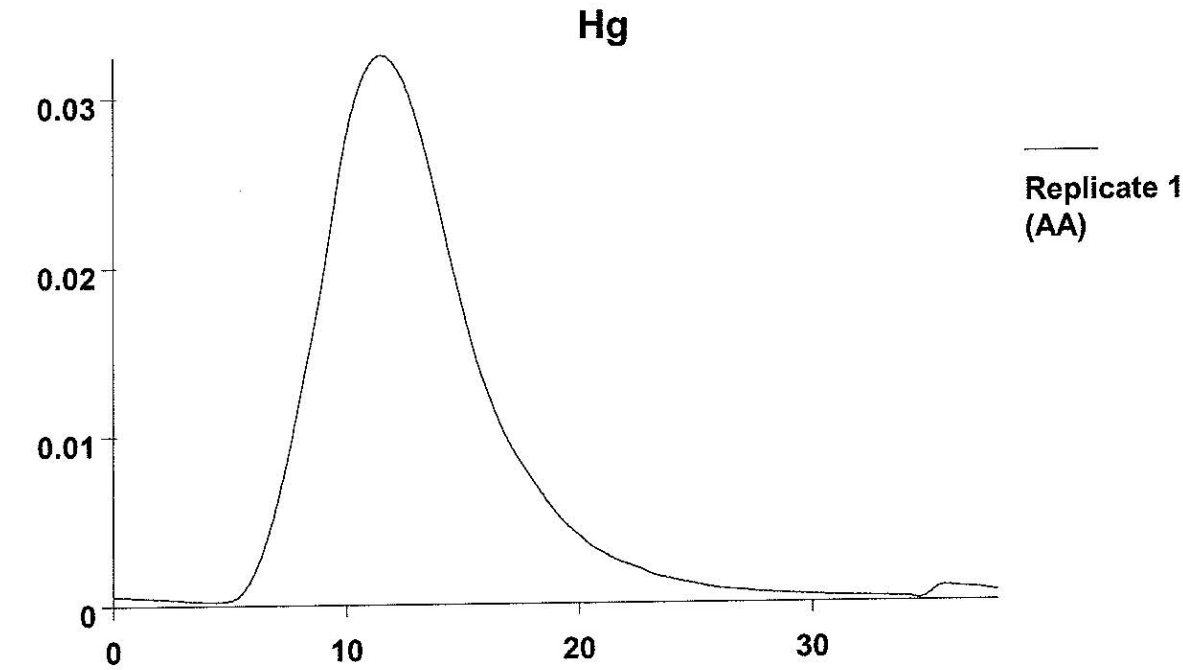
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.89	3.89	0.0323	0.2666	0.0326	1 01:28:18	Yes



QC failed, value less than lower limit for Hg.

Element: Hg Seq. No.: 44 AS Loc.: 5 Date: 11/21/2012
Sample ID: CCV

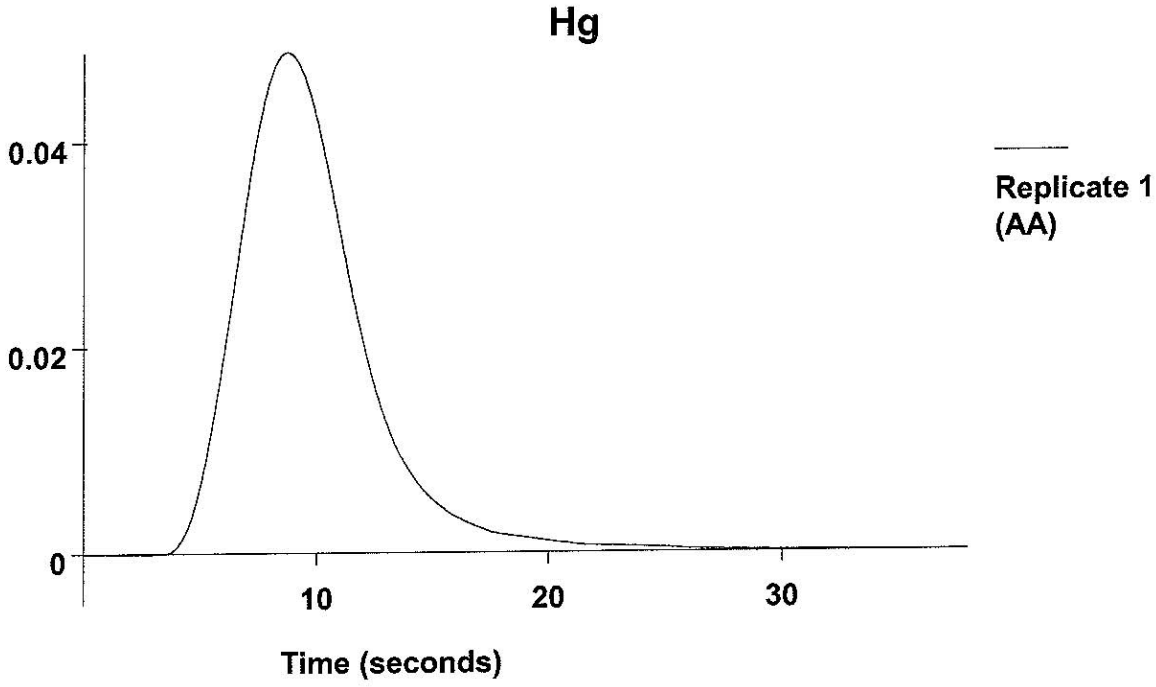
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.87	3.87	0.0321	0.2575	0.0324	1 01:30:07	Yes



QC failed, value less than lower limit for Hg.
Alarm sounded, system waiting for operator action.

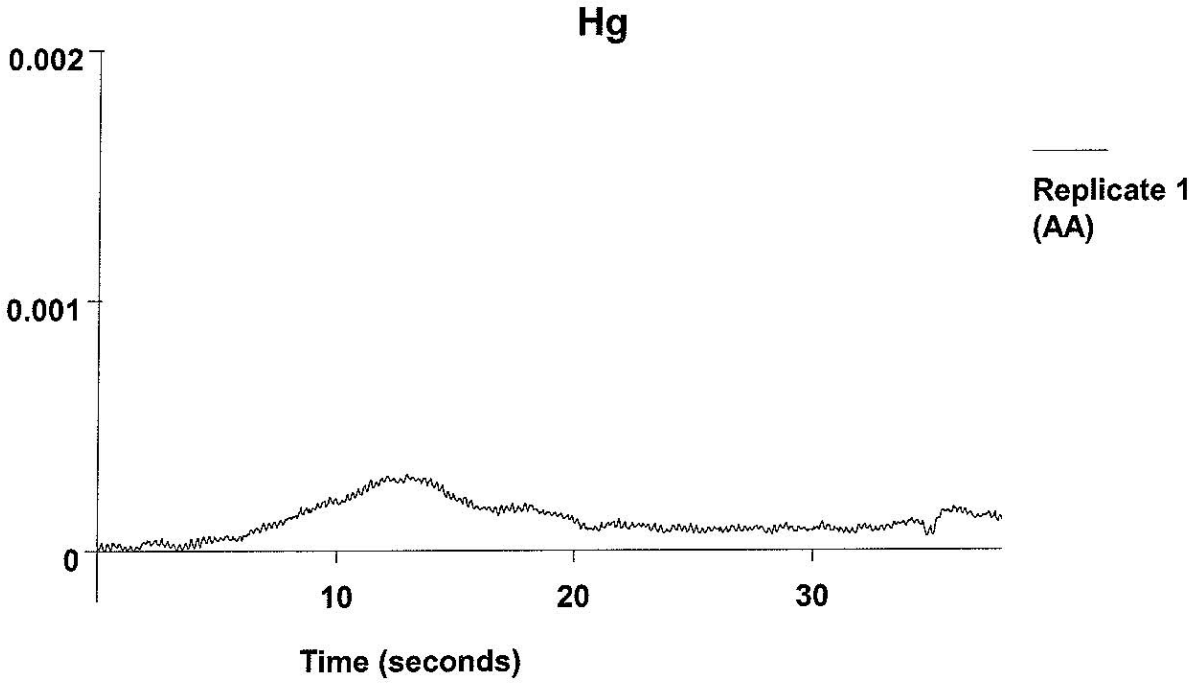
Element: Hg Seq. No.: 45 AS Loc.: 5 Date: 11/21/2012
Sample ID: Sample005

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.81	5.81	0.0482	0.2882	0.0485	1 01:39:02	Yes



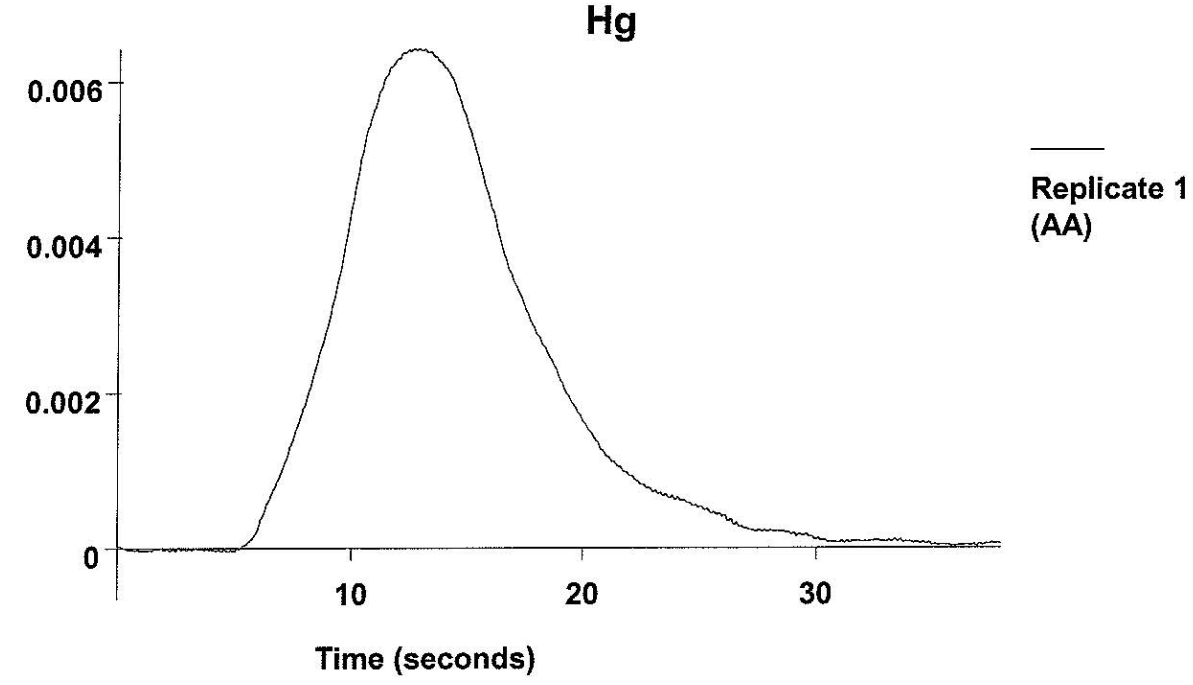
Element: Hg Seq. No.: 46 AS Loc.: 1 Date: 11/21/2012
Sample ID: Sample001

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.002	-0.002	0.0000	0.0045	0.0003	1 01:40:50	Yes



Element: Hg Seq. No.: 47 AS Loc.: 28 Date: 11/21/2012
Sample ID: 350761602

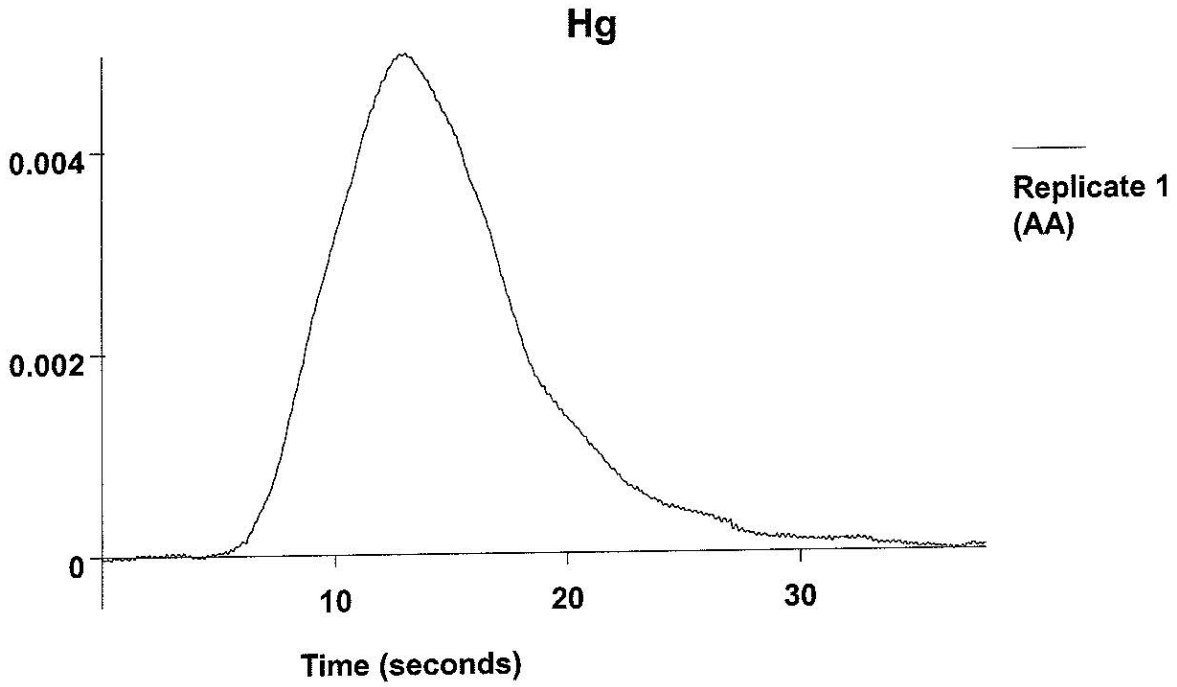
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.736	0.736	0.0061	0.0605	0.0064	1 01:42:37	Yes



Element: Hg Seq. No.: 48 AS Loc.: 29 Date: 11/21/2012

Sample ID: 350761605

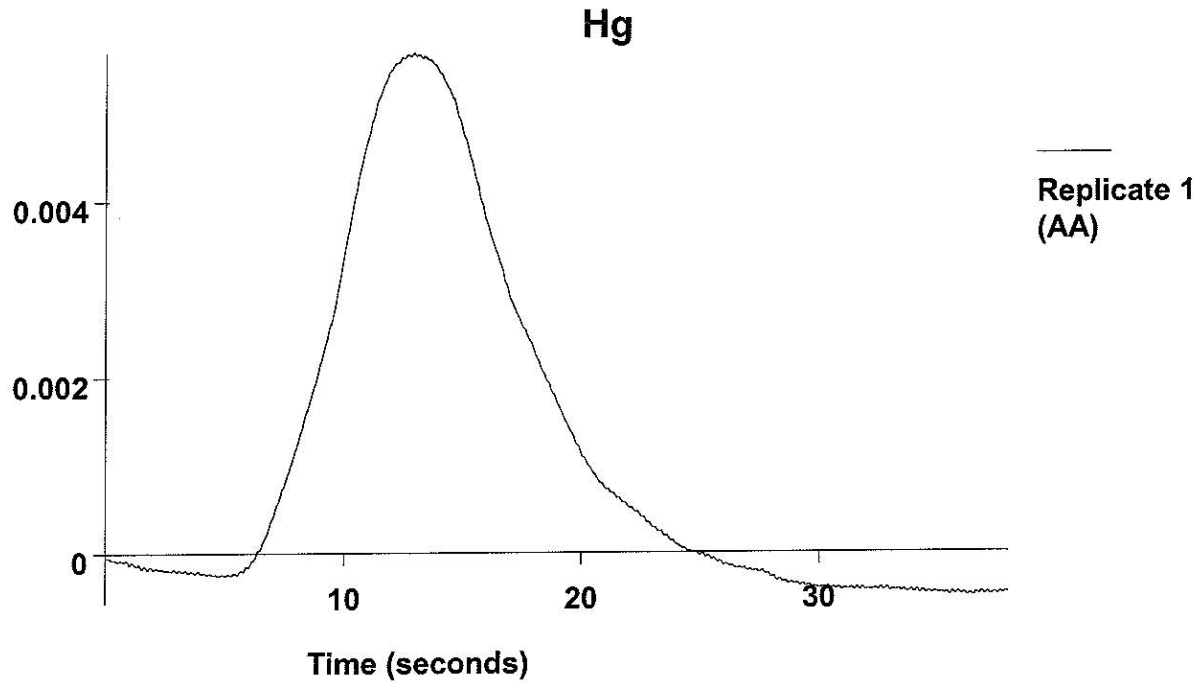
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.557	0.557	0.0046	0.0463	0.0049	1 01:44:29	Yes



Element: Hg Seq. No.: 49 AS Loc.: 30 Date: 11/21/2012

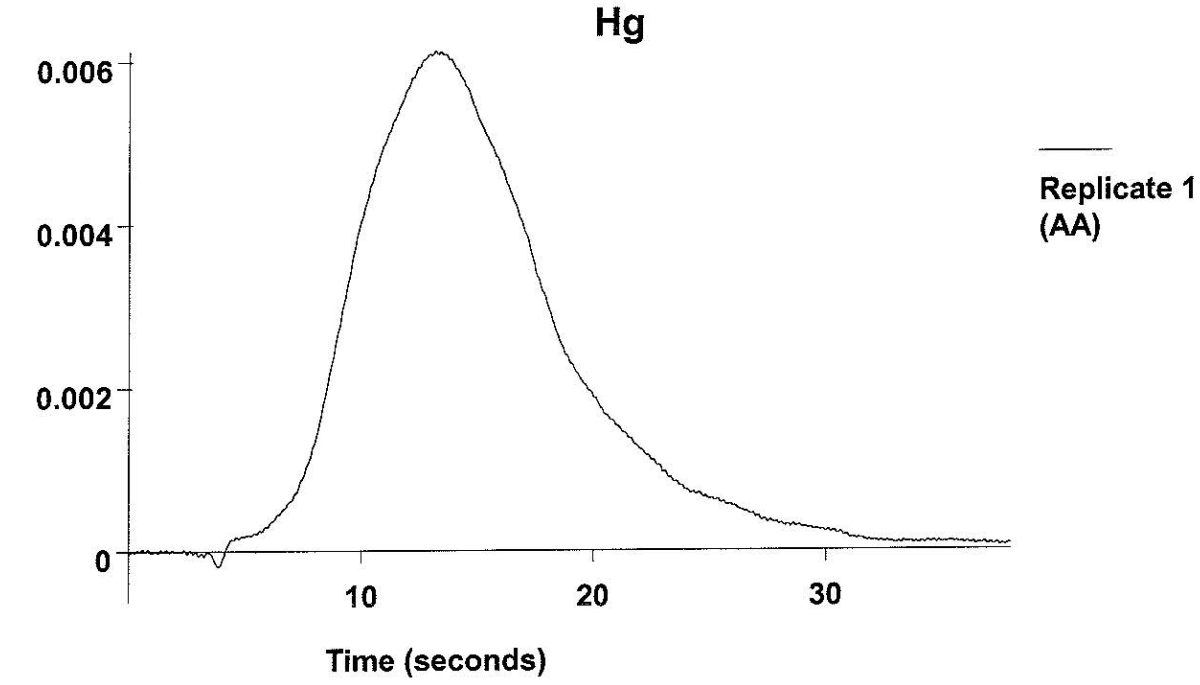
Sample ID: 350761613

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.646	0.646	0.0054	0.0410	0.0057	1 01:46:18	Yes



Element: Hg Seq. No.: 50 AS Loc.: 31 Date: 11/21/2012
Sample ID: 350761615

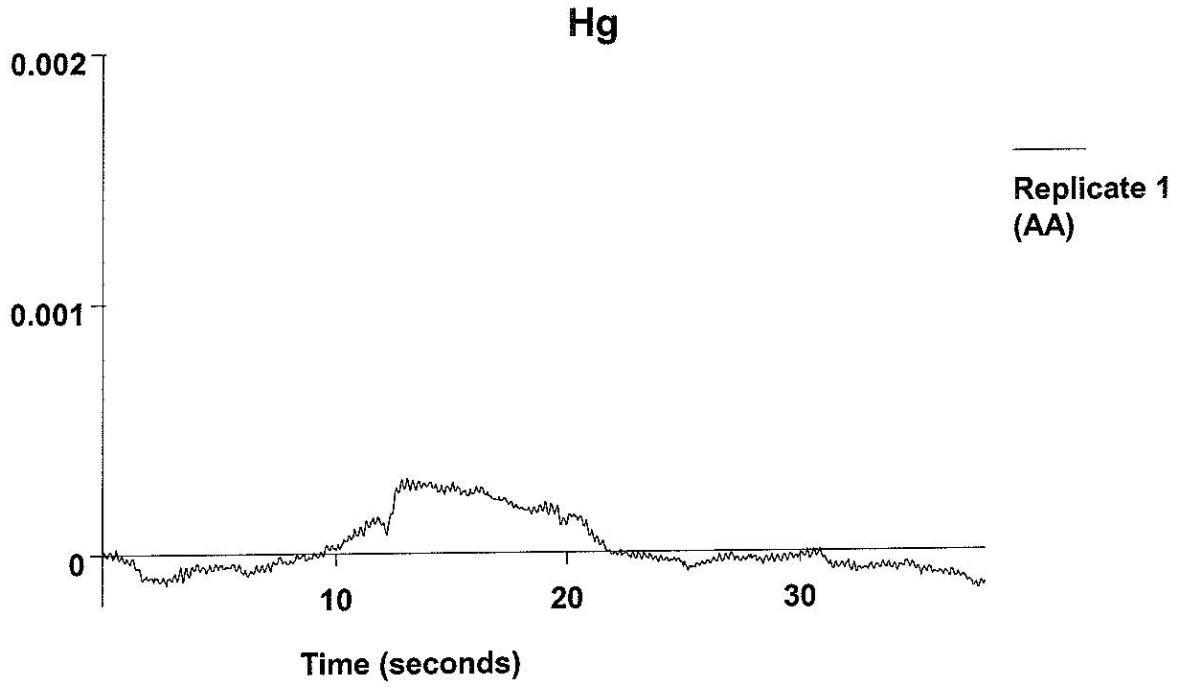
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.698	0.698	0.0058	0.0608	0.0061	1 01:48:09	Yes



Element: Hg Seq. No.: 51 AS Loc.: 32 Date: 11/21/2012

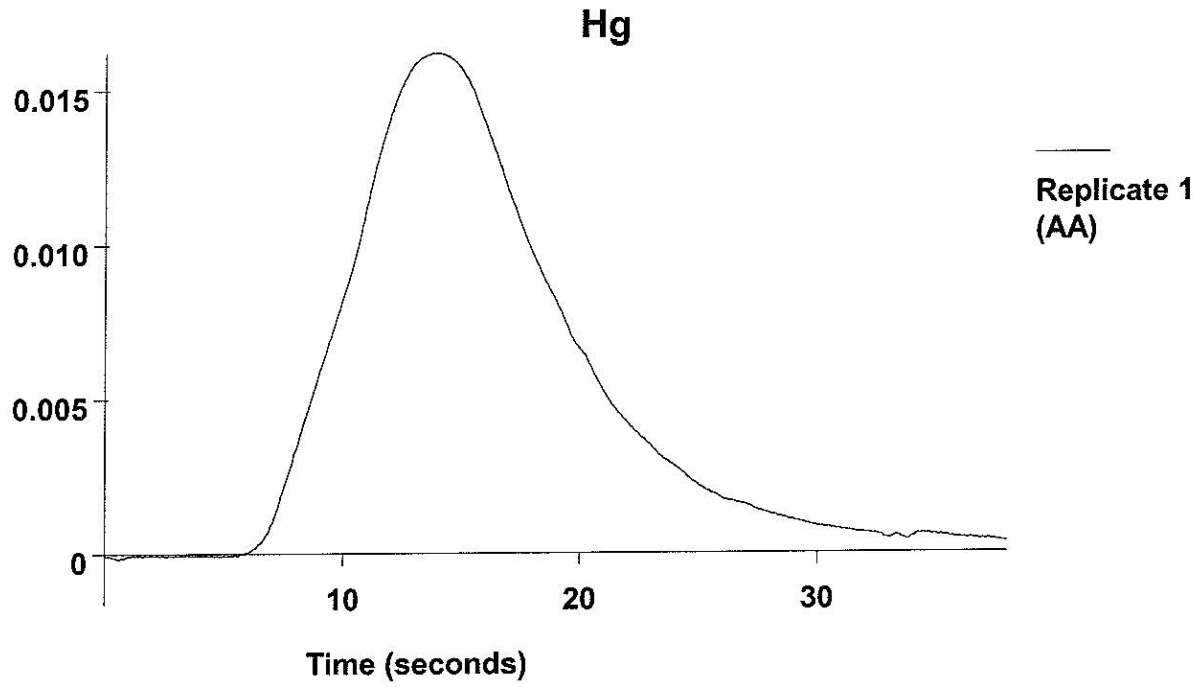
Sample ID: 350762201L

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.004	-0.004	0.0000	0.0008	0.0003	1 01:49:57	Yes



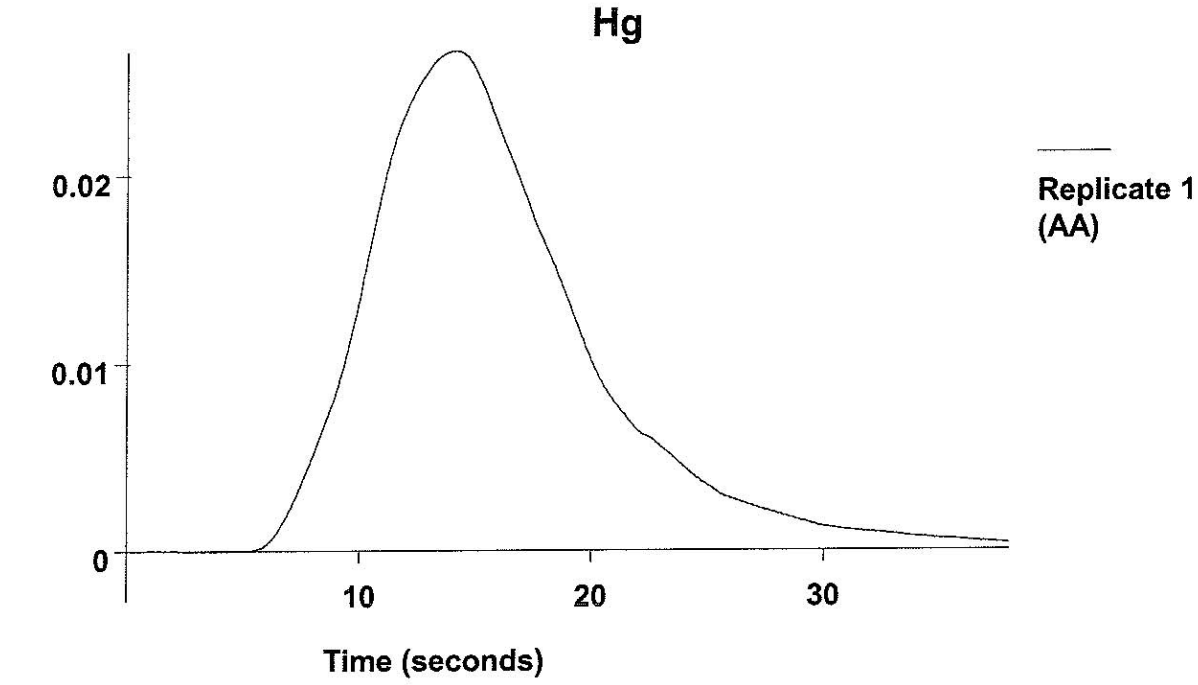
Element: Hg Seq. No.: 52 AS Loc.: 33 Date: 11/21/2012
Sample ID: 350762201A

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.92	1.92	0.0159	0.1697	0.0162	1 01:51:41	Yes



Element: Hg Seq. No.: 53 AS Loc.: 5 Date: 11/21/2012
Sample ID: Sample005

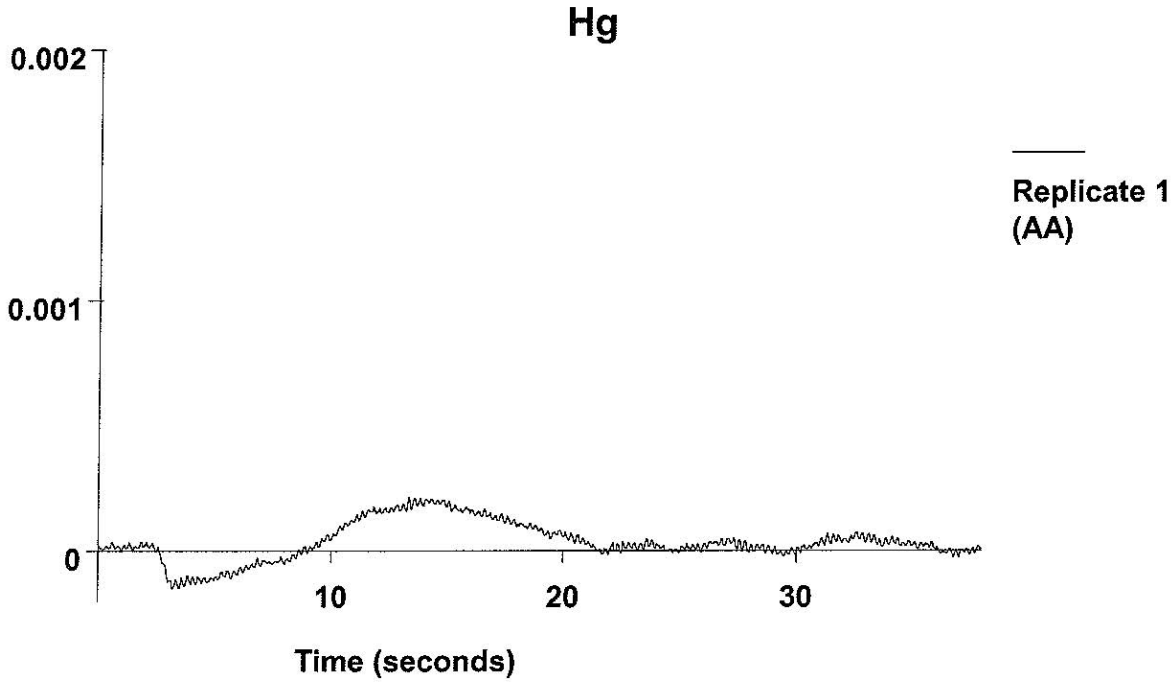
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.17	3.17	0.0263	0.2751	0.0266	1 01:53:29	Yes



Element: Hg Seq. No.: 54 AS Loc.: 1 Date: 11/21/2012

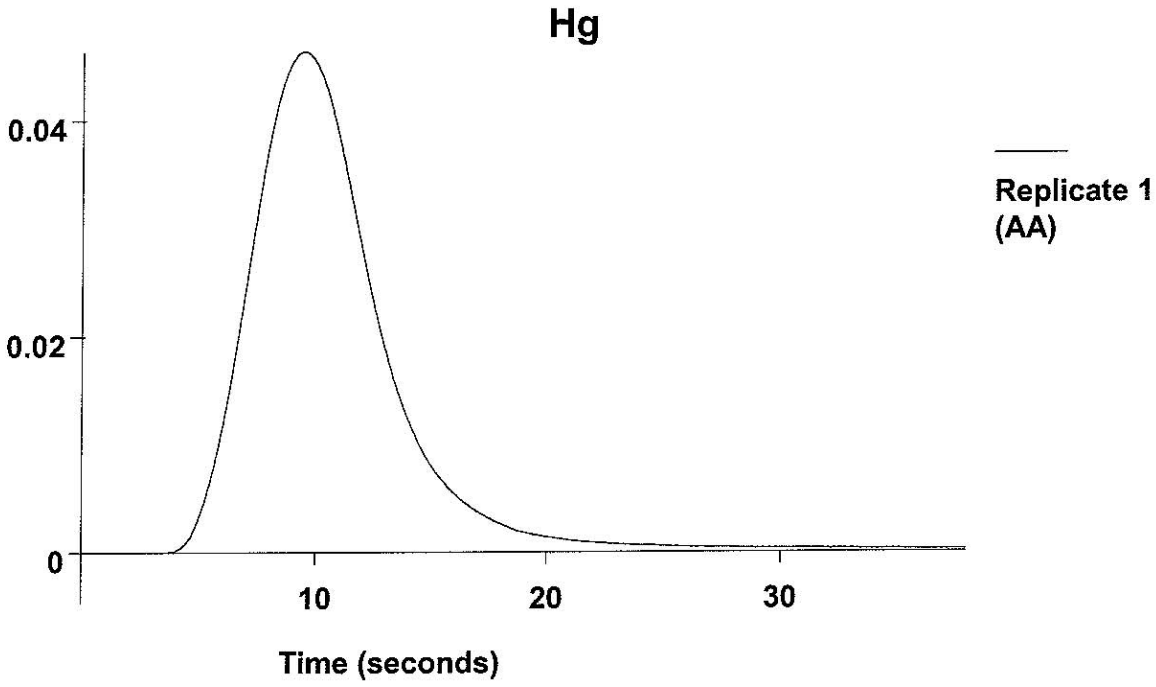
Sample ID: Sample001

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	-0.012	-0.012	-0.0001	0.0013	0.0002	1	01:55:17	Yes



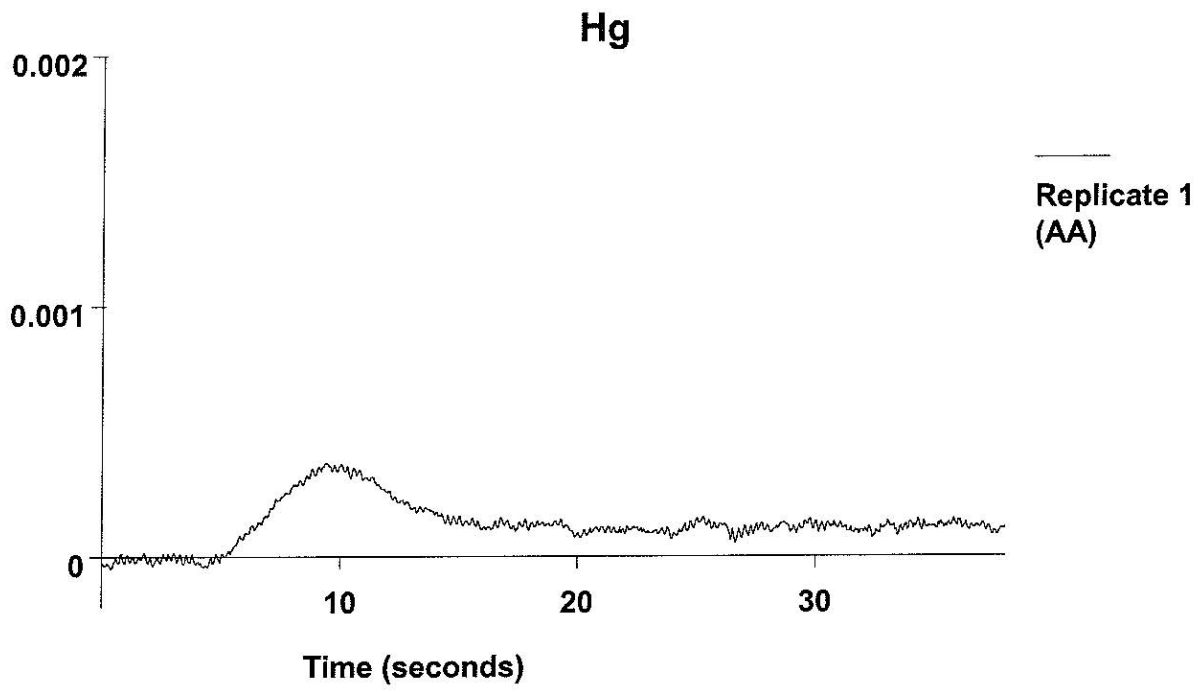
Element: Hg Seq. No.: 55 AS Loc.: 5 Date: 11/21/2012
Sample ID: Sample005

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.54	5.54	0.0459	0.2967	0.0462	1 02:53:09	Yes



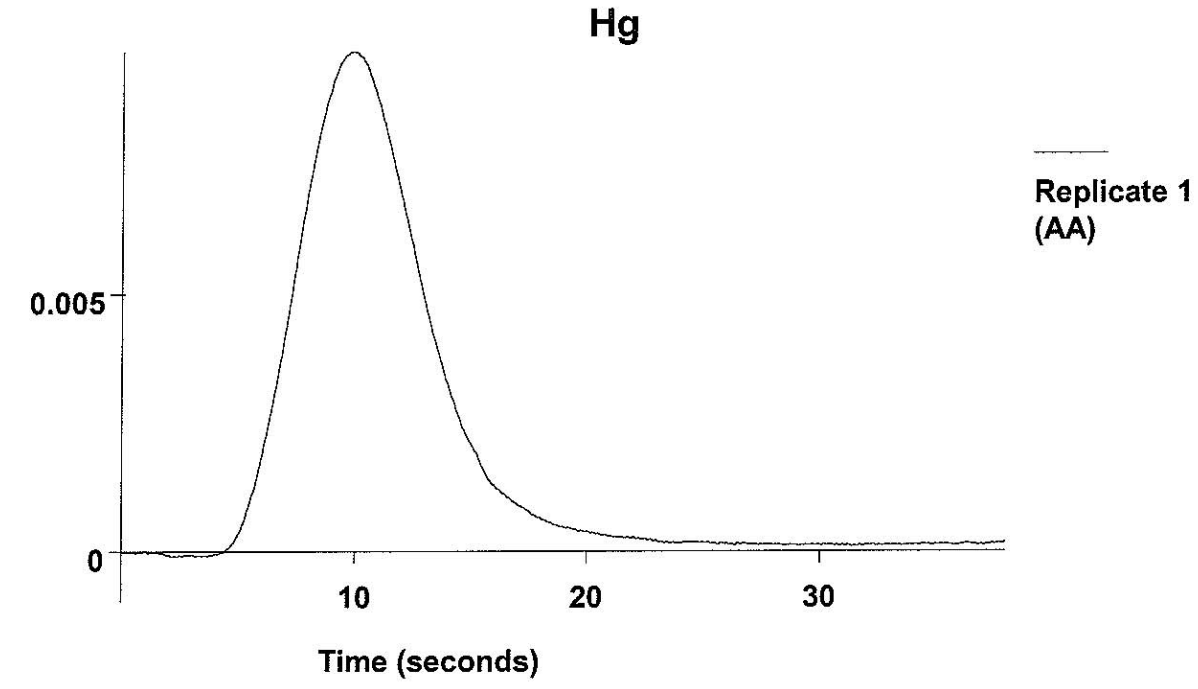
Element: Hg Seq. No.: 56 AS Loc.: 1 Date: 11/21/2012
Sample ID: Sample001

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.007	0.007	0.0001	0.0048	0.0004	1 02:54:56	Yes



Element: Hg Seq. No.: 57 AS Loc.: 28 Date: 11/21/2012
Sample ID: 350761602

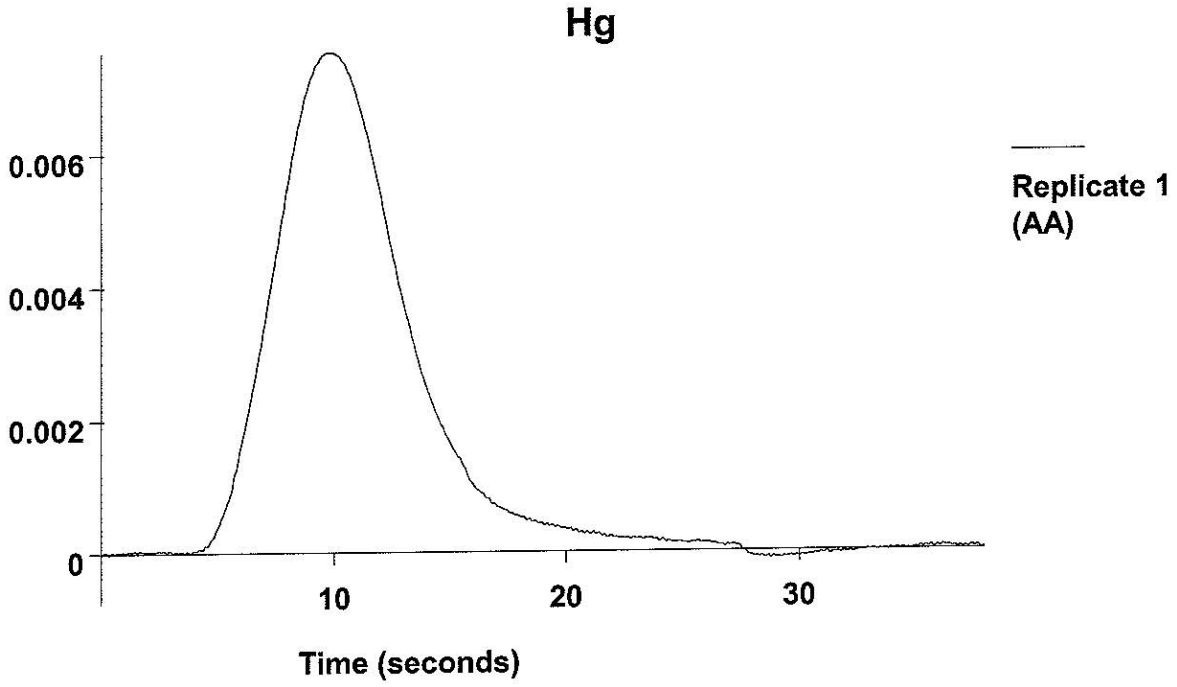
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.13	1.13	0.0093	0.0642	0.0097	1 02:56:44	Yes



Element: Hg Seq. No.: 58 AS Loc.: 29 Date: 11/21/2012

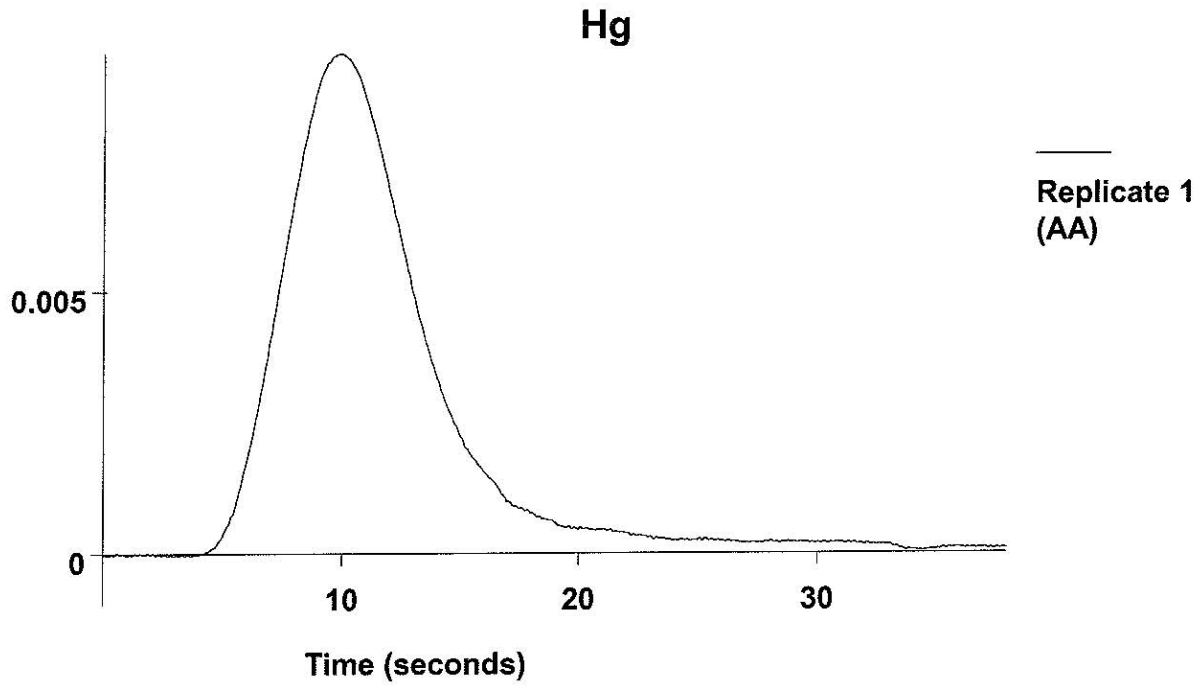
Sample ID: 350761605

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	0.871	0.871	0.0072	0.0498	0.0075	1	02:58:34	Yes



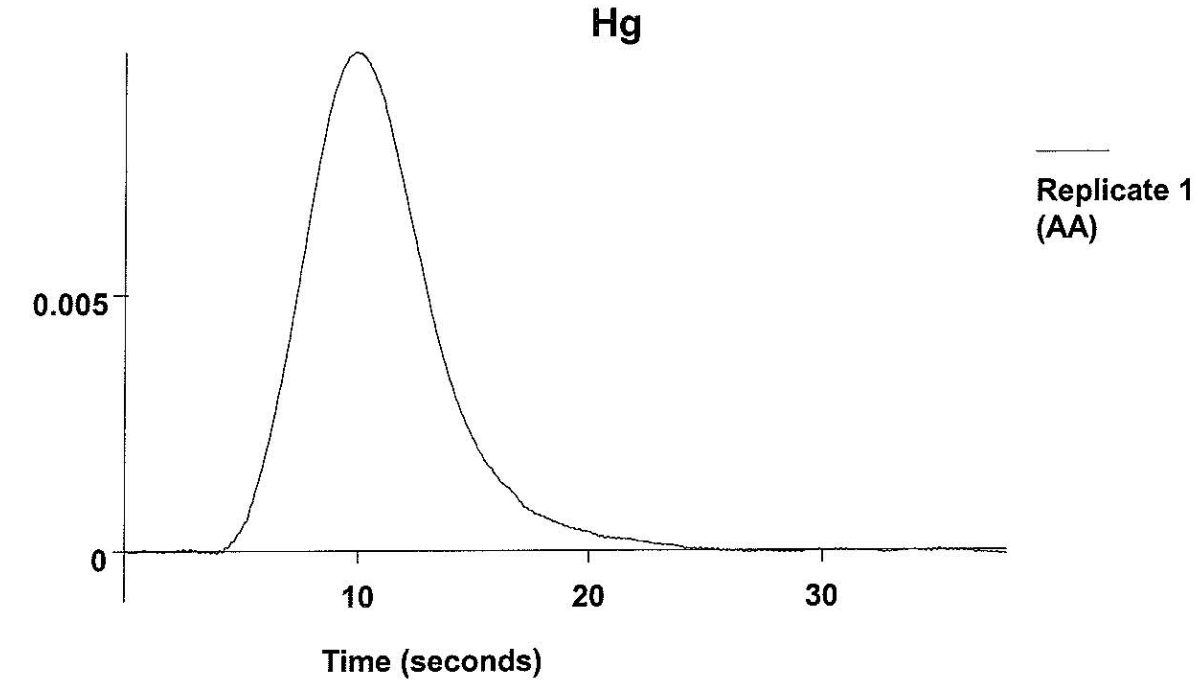
Element: Hg Seq. No.: 59 AS Loc.: 30 Date: 11/21/2012
Sample ID: 350761613

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height		Time	Peak Stored
1	1.11	1.11	0.0092	0.0653	0.0095	1	03:00:24	Yes



Element: Hg Seq. No.: 60 AS Loc.: 31 Date: 11/21/2012
Sample ID: 350761615

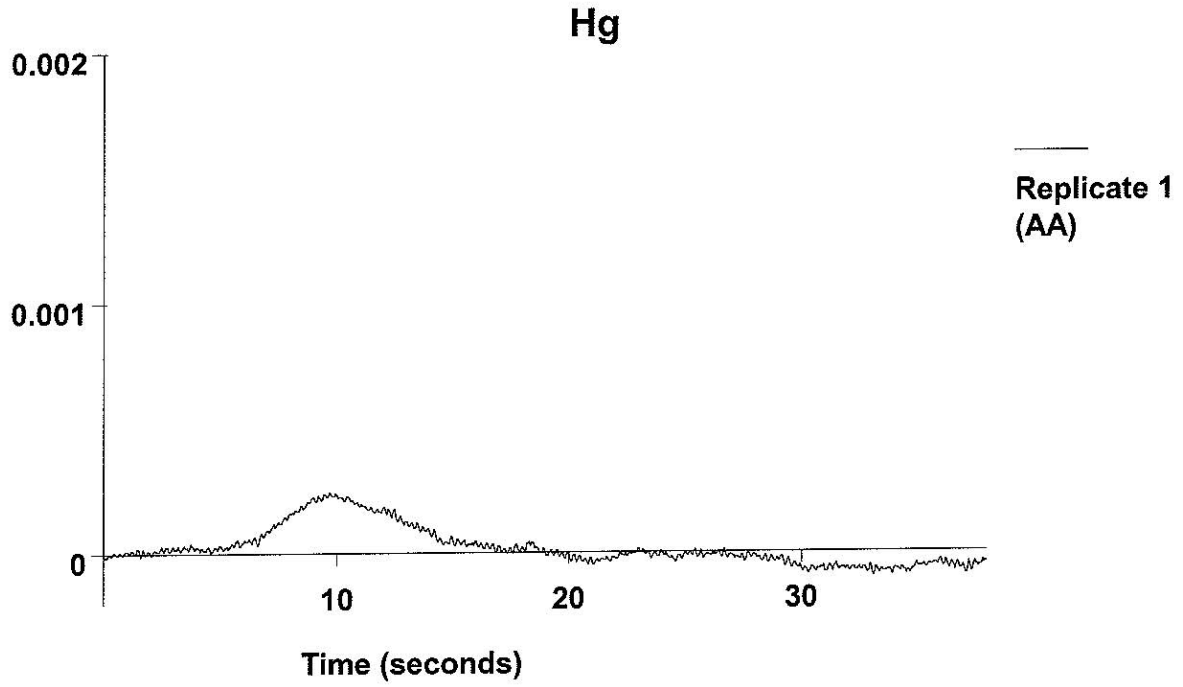
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.13	1.13	0.0094	0.0623	0.0097	1 03:02:15	Yes



Element: Hg Seq. No.: 61 AS Loc.: 32 Date: 11/21/2012

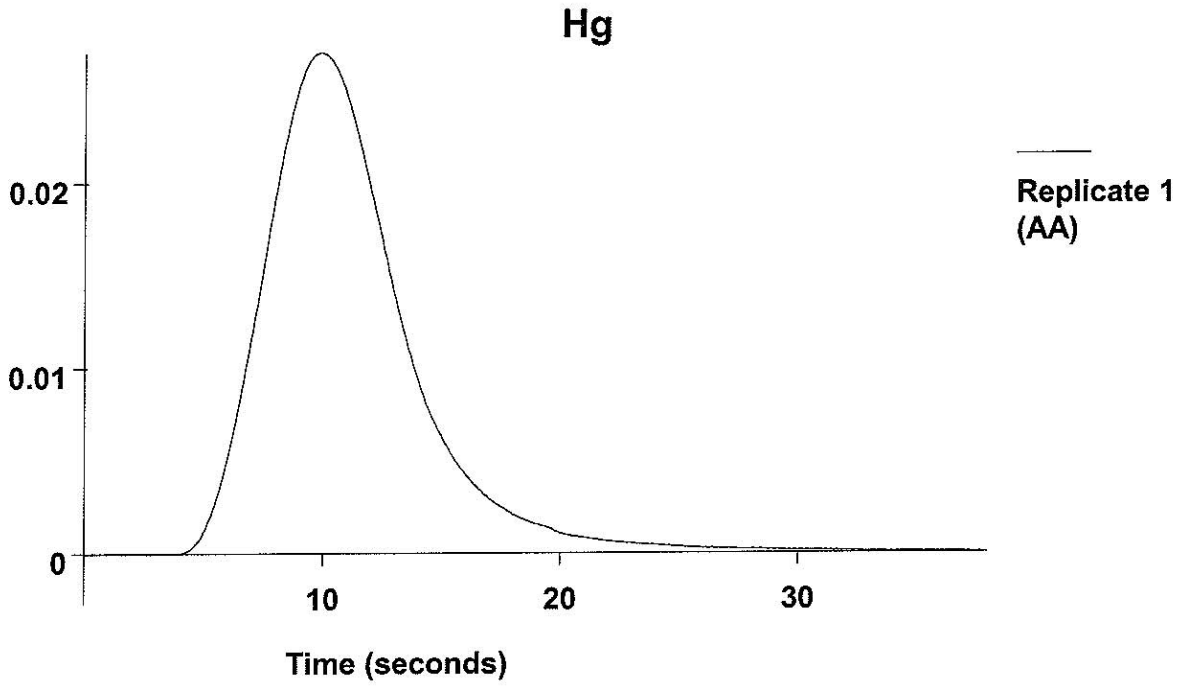
Sample ID: 350762201L

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.009	-0.009	-0.0001	0.0007	0.0002	1 03:04:04	Yes



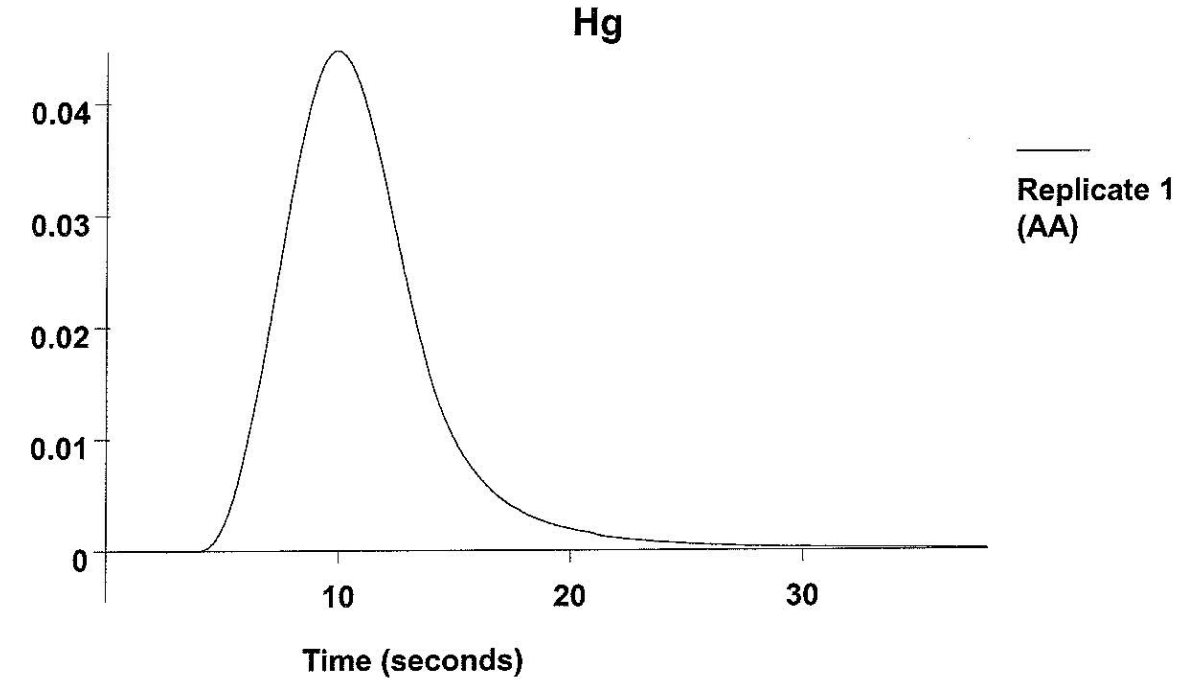
Element: Hg Seq. No.: 62 AS Loc.: 33 Date: 11/21/2012
Sample ID: 350762201A

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	3.22	3.22	0.0267	0.1797	0.0270	1 03:05:48	Yes



Element: Hg Seq. No.: 63 AS Loc.: 5 Date: 11/21/2012
Sample ID: Sample005

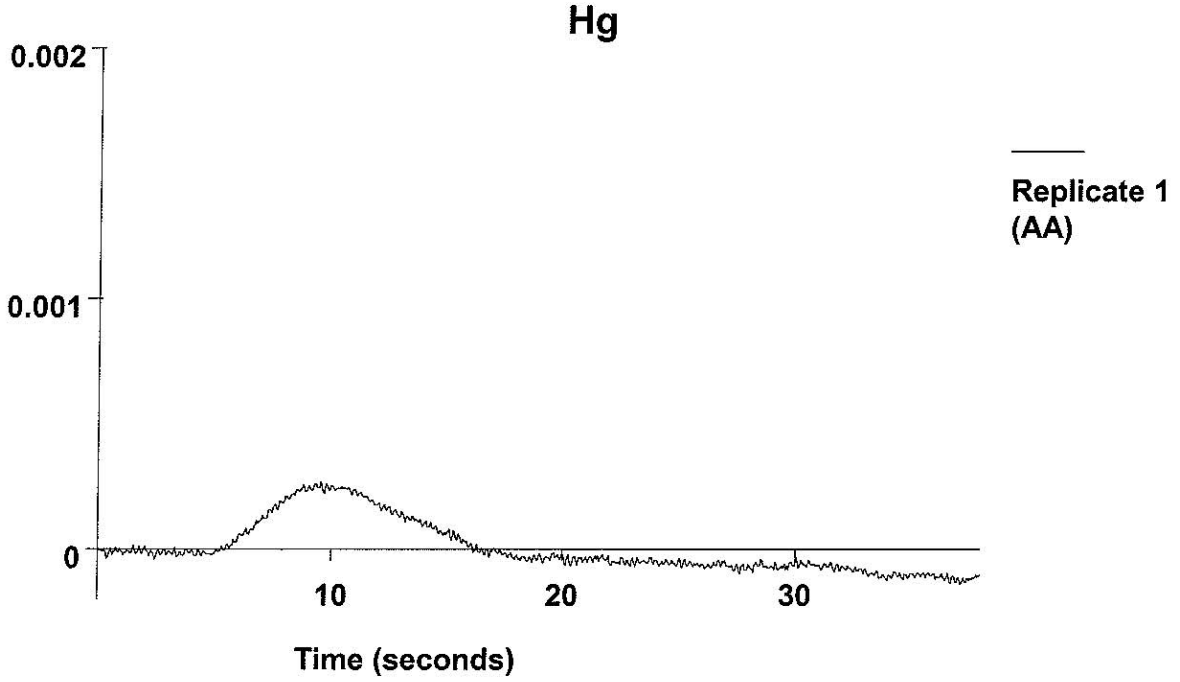
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.33	5.33	0.0442	0.2980	0.0445	1 03:07:34	Yes



Element: Hg Seq. No.: 64 AS Loc.: 1 Date: 11/21/2012

Sample ID: Sample001

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.006	-0.006	-0.0001	0.0001	0.0003	1 03:09:22	Yes



Seq. No.	1	AS Loc:	1	Date:	11/21/12			
Sample ID:	Calib Blank							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0003	-0.0016	158.2786	0.0003	4.1652	12:09:30
Auto-zero performed.								
Mean:			0.0003					
SD:								
%RSD:								

Seq. No.	2	AS Loc:	2	Date:	11/21/12			
Sample ID:	CS1							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0016	0.0062	158.2948	0.0019	4.1657	12:11:15
[Hg] Standard number 1 applied. [0.200]								
Correlation Coefficient: 1.00000		Slope: 0.00810						
Mean:			0.0016					
SD:								
%RSD:								

Seq. No.	3	AS Loc:	3	Date:	11/21/12			
Sample ID:	CS2							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0029	-0.0345	158.3645	0.0032	4.1675	12:13:03
[Hg] Standard number 2 applied. [0.500]								
Correlation Coefficient: 0.94703		Slope: 0.00624						
Mean:			0.0029					
SD:								
%RSD:								

Seq. No.	4	AS Loc:	4	Date:	11/21/12			
Sample ID:	CS3							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0068	-0.0462	158.3286	0.0071	4.1665	12:14:52
[Hg] Standard number 3 applied. [1.00]								
Correlation Coefficient: 0.99067		Slope: 0.00667						
Mean:			0.0068					
SD:								
%RSD:								

Seq. No.	5	AS Loc:	5	Date:	11/21/12			
Sample ID:	CS4							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0411	0.1551	158.3408	0.0415	4.1668	12:16:41
[Hg] Standard number 4 applied. [5.00]								
Correlation Coefficient: 0.99831		Slope: 0.00817						
Mean:			0.0411					
SD:								
%RSD:								

Seq. No.	6	AS Loc:	6	Date:	11/21/12			
Sample ID:	CS5							
Elem	**SampleConc**	**StndConc**	**Blank Corr Signal**	**Pk Area**	**BG Area**	**Pk Ht**	**BG Ht**	**Time**
Hg			0.0832	0.4392	158.3654	0.0835	4.1676	12:18:30
[Hg] Standard number 5 applied. [10.0]								

Correlation Coefficient: 0.99959 Slope: 0.00829

Mean: 0.0832
SD:
%RSD:

Seq. No.	7	AS Loc:	7	Date:	11/21/12			
Sample ID:	ICV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.17µg/L	3.17µg/L	0.0263	0.1314	158.5159	0.0266	4.1715	12:20:25
QC value within specified limits.								
Mean:	3.17µg/L	3.17µg/L	0.0263					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	8	AS Loc:	1	Date:	11/21/12			
Sample ID:	ICB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.351µg/L	0.351µg/L	0.0029	0.0975	158.5384	0.0032	4.1721	12:22:13
QC failed, value greater than upper limit for Hg.								
Current analysis method stopped.								
Mean:	0.351	0.351	0.0029					
SD:	0.000	0.000						
%RSD:								

Seq. No.	9	AS Loc:	7	Date:	11/21/12			
Sample ID:	ICV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.11µg/L	3.11µg/L	0.0258	0.1330	158.4793	0.0261	4.1705	12:27:01
QC value within specified limits.								
Mean:	3.11µg/L	3.11µg/L	0.0258					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	10	AS Loc:	1	Date:	11/21/12			
Sample ID:	ICB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.012µg/L	-0.012µg/L	-0.0001	-0.0015	158.6427	0.0002	4.1748	12:28:48
QC value within specified limits.								
Mean:	-0.012µg/L	-0.012µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	11	AS Loc:	5	Date:	11/21/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	4.74µg/L	4.74µg/L	0.0393	0.2140	158.5162	0.0396	4.1715	12:30:34
QC value within specified limits.								
Mean:	4.74µg/L	4.74µg/L	0.0393					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	12	AS Loc:	1	Date:	11/21/12			
Sample ID:	CCB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.015µg/L	-0.015µg/L	-0.0001	-0.0028	158.5462	0.0002	4.1723	12:32:24

QC value within specified limits.

Mean:	-0.015µg/L	-0.015µg/L	-0.0001
SD:	0.000µg/L	0.000µg/L	
%RSD:			

Seq. No.	13	AS Loc:	8	Date:	11/21/12			
Sample ID:	154431MB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.028µg/L	-0.028µg/L	-0.0002	-0.0883	158.5623	0.0001	4.1727	12:34:13
Mean:	-0.028µg/L	-0.028µg/L	-0.0002					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	14	AS Loc:	9	Date:	11/21/12			
Sample ID:	154432LCS							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.06µg/L	3.06µg/L	0.0254	0.1431	158.7121	0.0257	4.1766	12:36:02
Mean:	3.06µg/L	3.06µg/L	0.0254					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	15	AS Loc:	10	Date:	11/21/12			
Sample ID:	154433LCSD							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.13µg/L	3.13µg/L	0.0259	0.1499	158.5964	0.0262	4.1736	12:37:49
Mean:	3.13µg/L	3.13µg/L	0.0259					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	16	AS Loc:	11	Date:	11/21/12			
Sample ID:	350762201							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.003µg/L	0.003µg/L	0.0000	-0.0024	158.6081	0.0003	4.1739	12:39:35
Mean:	0.003µg/L	0.003µg/L	0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	17	AS Loc:	12	Date:	11/21/12			
Sample ID:	154434MS							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.11µg/L	3.11µg/L	0.0258	0.1957	158.6785	0.0261	4.1758	12:41:23
Mean:	3.11µg/L	3.11µg/L	0.0258					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	18	AS Loc:	13	Date:	11/21/12			
Sample ID:	154435MSD							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.17µg/L	3.17µg/L	0.0262	0.2447	158.7780	0.0265	4.1784	12:43:12
Mean:	3.17µg/L	3.17µg/L	0.0262					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	19	AS Loc:	14	Date:	11/21/12			
Sample ID:	350762204							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.040µg/L	0.040µg/L	0.0003	0.0037	158.6504	0.0006	4.1750	12:45:02
Mean:	0.040µg/L	0.040µg/L	0.0003					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	20	AS Loc:	15	Date:	11/21/12			
Sample ID:	350762205							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.136µg/L	0.136µg/L	0.0011	0.0050	158.6551	0.0014	4.1752	12:46:54
Mean:	0.136µg/L	0.136µg/L	0.0011					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	21	AS Loc:	16	Date:	11/21/12			
Sample ID:	350762206							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.154µg/L	0.154µg/L	0.0013	-0.0154	158.6727	0.0016	4.1756	12:48:47
Mean:	0.154µg/L	0.154µg/L	0.0013					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	22	AS Loc:	17	Date:	11/21/12			
Sample ID:	350762207							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.020µg/L	0.020µg/L	0.0002	-0.0767	158.6970	0.0005	4.1762	12:50:35
Mean:	0.020µg/L	0.020µg/L	0.0002					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	23	AS Loc:	5	Date:	11/21/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	4.47µg/L	4.47µg/L	0.0370	0.2118	158.8292	0.0373	4.1797	12:52:22
QC value within specified limits.								
Mean:	4.47µg/L	4.47µg/L	0.0370					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	24	AS Loc:	1	Date:	11/21/12			
Sample ID:	CCB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.012µg/L	-0.012µg/L	-0.0001	-0.0041	158.8442	0.0002	4.1801	12:54:10
QC value within specified limits.								
Mean:	-0.012µg/L	-0.012µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	25	AS Loc:	18	Date:	11/21/12			
Sample ID:	350762208							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.029µg/L	0.029µg/L	0.0002	-0.0070	158.8434	0.0006	4.1801	12:55:55

Mean:	0.029µg/L	0.029µg/L	0.0002
SD:	0.000µg/L	0.000µg/L	
%RSD:			

Seq. No.	26	AS Loc:	19	Date:	11/21/12			
Sample ID:	350762209							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.060µg/L	0.060µg/L	0.0005	0.0003	158.7249	0.0008	4.1770	12:57:41
Mean:	0.060µg/L	0.060µg/L	0.0005					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	27	AS Loc:	20	Date:	11/21/12			
Sample ID:	350760007							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.38µg/L	5.38µg/L	0.0446	0.2785	158.7467	0.0449	4.1775	12:59:28
Mean:	5.38µg/L	5.38µg/L	0.0446					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	28	AS Loc:	21	Date:	11/21/12			
Sample ID:	350760008							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.997µg/L	0.997µg/L	0.0083	0.0448	158.8639	0.0086	4.1807	13:01:14
Mean:	0.997µg/L	0.997µg/L	0.0083					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	29	AS Loc:	22	Date:	11/21/12			
Sample ID:	350760011							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.04µg/L	1.04µg/L	0.0086	0.0828	158.8817	0.0089	4.1811	13:03:01
Mean:	1.04µg/L	1.04µg/L	0.0086					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	30	AS Loc:	23	Date:	11/21/12			
Sample ID:	350760106							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.352µg/L	0.352µg/L	0.0029	0.0176	158.8907	0.0032	4.1814	13:04:49
Mean:	0.352µg/L	0.352µg/L	0.0029					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	31	AS Loc:	24	Date:	11/21/12			
Sample ID:	350760107							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.53µg/L	3.53µg/L	0.0293	0.1956	158.8977	0.0296	4.1815	13:06:37
Mean:	3.53µg/L	3.53µg/L	0.0293					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	32	AS Loc:	25	Date:	11/21/12			
Sample ID:	350760108							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.667µg/L	0.667µg/L	0.0055	-0.0469	158.7704	0.0058	4.1782	13:08:26
Mean:	0.667µg/L	0.667µg/L	0.0055					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	33	AS Loc:	26	Date:	11/21/12			
Sample ID:	350760109							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.396µg/L	0.396µg/L	0.0033	0.0670	158.9095	0.0036	4.1818	13:10:15
Mean:	0.396µg/L	0.396µg/L	0.0033					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	34	AS Loc:	27	Date:	11/21/12			
Sample ID:	350760110							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.15µg/L	1.15µg/L	0.0096	0.0653	158.9096	0.0099	4.1819	13:12:02
Mean:	1.15µg/L	1.15µg/L	0.0096					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	35	AS Loc:	5	Date:	11/21/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	4.27µg/L	4.27µg/L	0.0354	0.2513	158.9209	0.0357	4.1821	13:13:50
QC value within specified limits.								
Mean:	4.27µg/L	4.27µg/L	0.0354					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	36	AS Loc:	1	Date:	11/21/12			
Sample ID:	CCB							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.170µg/L	0.170µg/L	0.0014	-0.0051	158.8861	0.0017	4.1812	13:15:38
QC value within specified limits.								
Mean:	0.170µg/L	0.170µg/L	0.0014					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	37	AS Loc:	28	Date:	11/21/12			
Sample ID:	350761602							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.961µg/L	0.961µg/L	0.0080	0.0582	158.9253	0.0083	4.1822	13:17:26
Mean:	0.961µg/L	0.961µg/L	0.0080					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	38	AS Loc:	29	Date:	11/21/12			
Sample ID:	350761605							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.605µg/L	0.605µg/L	0.0050	-0.0330	158.7820	0.0053	4.1785	13:19:18

Mean:	0.605µg/L	0.605µg/L	0.0050					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	39	AS Loc:	30	Date:	11/21/12			
Sample ID:	350761613							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.876µg/L	0.876µg/L	0.0073	0.0617	158.9090	0.0076	4.1818	13:21:09
Mean:	0.876µg/L	0.876µg/L	0.0073					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	40	AS Loc:	31	Date:	11/21/12			
Sample ID:	350761615							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.878µg/L	0.878µg/L	0.0073	0.0472	158.9253	0.0076	4.1822	13:22:59
Mean:	0.878µg/L	0.878µg/L	0.0073					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	41	AS Loc:	32	Date:	11/21/12			
Sample ID:	350762201L							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.011µg/L	0.011µg/L	0.0001	0.0031	158.9430	0.0004	4.1827	13:24:47
Mean:	0.011µg/L	0.011µg/L	0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	42	AS Loc:	33	Date:	11/21/12			
Sample ID:	350762201A							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	2.41µg/L	2.41µg/L	0.0200	0.1621	158.9485	0.0203	4.1829	13:26:32
Mean:	2.41µg/L	2.41µg/L	0.0200					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	43	AS Loc:	5	Date:	11/21/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.89µg/L	3.89µg/L	0.0323	0.2666	158.9487	0.0326	4.1829	13:28:18
QC failed, value less than lower limit for Hg.								
Mean:	3.89µg/L	3.89µg/L	0.0323					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	44	AS Loc:	5	Date:	11/21/12			
Sample ID:	CCV							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.87µg/L	3.87µg/L	0.0321	0.2575	158.9443	0.0324	4.1828	13:30:07
QC failed, value less than lower limit for Hg.								
Alarm sounded, system waiting for operator action.								
Mean:	3.87	3.87	0.0321					
SD:	0.000	0.000						
%RSD:								

Seq. No.	45	AS Loc:	5	Date:	11/21/12			
Sample ID:	Sample005							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.81µg/L	5.81µg/L	0.0482	0.2882	158.9566	0.0485	4.1831	13:39:02
Mean:	5.81µg/L	5.81µg/L	0.0482					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	46	AS Loc:	1	Date:	11/21/12			
Sample ID:	Sample001							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.002µg/L	-0.002µg/L	-0.0000	0.0045	158.9635	0.0003	4.1832	13:40:50
Mean:	-0.002µg/L	-0.002µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	47	AS Loc:	28	Date:	11/21/12			
Sample ID:	350761602							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.736µg/L	0.736µg/L	0.0061	0.0605	158.9568	0.0064	4.1831	13:42:37
Mean:	0.736µg/L	0.736µg/L	0.0061					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	48	AS Loc:	29	Date:	11/21/12			
Sample ID:	350761605							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.557µg/L	0.557µg/L	0.0046	0.0463	158.9554	0.0049	4.1830	13:44:29
Mean:	0.557µg/L	0.557µg/L	0.0046					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	49	AS Loc:	30	Date:	11/21/12			
Sample ID:	350761613							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.646µg/L	0.646µg/L	0.0054	0.0410	158.9245	0.0057	4.1822	13:46:18
Mean:	0.646µg/L	0.646µg/L	0.0054					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	50	AS Loc:	31	Date:	11/21/12			
Sample ID:	350761615							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.698µg/L	0.698µg/L	0.0058	0.0608	158.9432	0.0061	4.1827	13:48:09
Mean:	0.698µg/L	0.698µg/L	0.0058					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	51	AS Loc:	32	Date:	11/21/12			
Sample ID:	350762201L							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.004µg/L	-0.004µg/L	-0.0000	0.0008	158.9137	0.0003	4.1819	13:49:57
Mean:	-0.004µg/L	-0.004µg/L	-0.0000					
SD:	0.000µg/L	0.000µg/L						

%RSD:

Seq. No.	52	AS Loc:	33	Date:	11/21/12			
Sample ID:	350762201A							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.92µg/L	1.92µg/L	0.0159	0.1697	158.9322	0.0162	4.1824	13:51:41
Mean:	1.92µg/L	1.92µg/L	0.0159					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	53	AS Loc:	5	Date:	11/21/12			
Sample ID:	Sample005							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.17µg/L	3.17µg/L	0.0263	0.2751	158.9256	0.0266	4.1823	13:53:29
Mean:	3.17µg/L	3.17µg/L	0.0263					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	54	AS Loc:	1	Date:	11/21/12			
Sample ID:	Sample001							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.012µg/L	-0.012µg/L	-0.0001	0.0013	158.9288	0.0002	4.1823	13:55:17
Mean:	-0.012µg/L	-0.012µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	55	AS Loc:	5	Date:	11/21/12			
Sample ID:	Sample005							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.54µg/L	5.54µg/L	0.0459	0.2967	158.6075	0.0462	4.1739	14:53:09
Mean:	5.54µg/L	5.54µg/L	0.0459					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	56	AS Loc:	1	Date:	11/21/12			
Sample ID:	Sample001							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.007µg/L	0.007µg/L	0.0001	0.0048	158.5961	0.0004	4.1736	14:54:56
Mean:	0.007µg/L	0.007µg/L	0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	57	AS Loc:	28	Date:	11/21/12			
Sample ID:	350761602							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.13µg/L	1.13µg/L	0.0093	0.0642	158.5881	0.0097	4.1734	14:56:44
Mean:	1.13µg/L	1.13µg/L	0.0093					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	58	AS Loc:	29	Date:	11/21/12			
Sample ID:	350761605							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	0.871µg/L	0.871µg/L	0.0072	0.0498	158.5718	0.0075	4.1729	14:58:34

Mean:	0.871µg/L	0.871µg/L	0.0072					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	59	AS Loc:	30	Date:	11/21/12			
Sample ID:	350761613							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.11µg/L	1.11µg/L	0.0092	0.0653	158.5721	0.0095	4.1729	15:00:24
Mean:	1.11µg/L	1.11µg/L	0.0092					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	60	AS Loc:	31	Date:	11/21/12			
Sample ID:	350761615							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	1.13µg/L	1.13µg/L	0.0094	0.0623	158.5614	0.0097	4.1727	15:02:15
Mean:	1.13µg/L	1.13µg/L	0.0094					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	61	AS Loc:	32	Date:	11/21/12			
Sample ID:	350762201L							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.009µg/L	-0.009µg/L	-0.0001	0.0007	158.5718	0.0002	4.1729	15:04:04
Mean:	-0.009µg/L	-0.009µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	62	AS Loc:	33	Date:	11/21/12			
Sample ID:	350762201A							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	3.22µg/L	3.22µg/L	0.0267	0.1797	158.5727	0.0270	4.1729	15:05:48
Mean:	3.22µg/L	3.22µg/L	0.0267					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	63	AS Loc:	5	Date:	11/21/12			
Sample ID:	Sample005							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	5.33µg/L	5.33µg/L	0.0442	0.2980	158.5777	0.0445	4.1731	15:07:34
Mean:	5.33µg/L	5.33µg/L	0.0442					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

Seq. No.	64	AS Loc:	1	Date:	11/21/12			
Sample ID:	Sample001							
Elem	SampleConc	StndConc	Blank Corr Signal	Pk Area	BG Area	Pk Ht	BG Ht	Time
Hg	-0.006µg/L	-0.006µg/L	-0.0001	0.0001	158.5811	0.0003	4.1732	15:09:22
Mean:	-0.006µg/L	-0.006µg/L	-0.0001					
SD:	0.000µg/L	0.000µg/L						
%RSD:								

STANDARDS LOG

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
46815	Mercury_ICV_STK	CPI international	12C286	1/5/2014	125 ml	7/9/2012	jbowman

1000 UG/ML: Mercury

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
46820	Mercury_CAL_STK	High Purity	1215618	1/6/2014	125 mL	7/10/2012	jbowman

1000 UG/ML: Mercury

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47357	HNO3	fisher	1112030	3/27/2014	2.5 L	8/17/2012	ddthompson

3507601

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47359	Mercury_High_Working			1/6/2014	100 ML	8/17/2012	twolf

1000 UG/L: Mercury

COMPOSED OF:

46820: 0.1 ML 47357: 0.1 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
47360	Mercury_ICV_Working			1/5/2014	100 ML	8/17/2012	twolf

1000 UG/L: Mercury

COMPOSED OF:

46815: 0.1 ML 47357: 0.1 ML

Standard ID	Type	Manufacturer	Mfg Lot	Expires	Volume	Created on	Created by
48104	Mercury_Low_Working			1/6/2014	10 ML	10/17/2012	twolf

100 UG/L: Mercury

2208

STANDARDS LOG

COMPOSED OF:

47357: 1 ML 47359: 1 ML

End Of Report

291112 1644