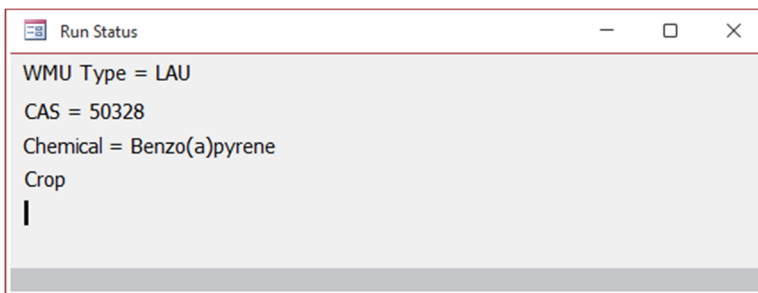


4. Run a Simulation

Run the simulation from the MAIN MENU (shown in Figure 5) by clicking the RUN button. **This immediately deletes all results from the previous run.** The model executable will then ask you to confirm that you are ready to run the model. Click on the YES button. the Biosolids Tool will now calculate high-end point estimates of hazard and risk for each of the scenarios, chemicals, pathways, and receptors selected during configuration.

A status window (shown at right) will be displayed that will indicate the unit type, chemical, and scenario currently being run. LAU runs before surface disposal; chemicals run in CAS number order; LAU scenarios run in the order reclamation, pasture, crop; and surface disposal scenarios run in the order composite liner, clay liner, no liner.



The Tool takes about a minute to run one chemical for one LAU scenario and about 5–10 seconds for one chemical and one surface disposal unit liner scenario. Thus, the overall run time can vary significantly, depending on the number of units/scenarios and chemicals you select, as well as the speed of your computer. The number of human exposure pathways or ecological receptors does not have an appreciable impact on run time.

When the run is done, another window that says “Done!” will appear. Click on the OK button to return to the MAIN MENU.

Appendix A provides technical background information on the calculations performed by the Biosolids Tool.