3. Create a pump time table (if necessary).
   a. Enter a time, the % solvent(s), and a flow rate.
   b. To see a graphical representation of the timetable, select the Display combination box and select Flow/Pres or Solvents.

iv. **Sampler Tab**
   1. Typically a Standard Injection is used. Injection volume will vary.
   2.

3.

a. -200 to 200 is generally a good scale to monitor.
b.

2. Draw an integration baseline.
3. Old integration line/results will be replaced automatically with new line/results.

7. Generate Spectra

    a. **Program should be in <u>Data Analysis</u> view for the following steps.**

        i. Go to View > Data Analysis.

    b. **Select Spectral Task icon** .

    c. **Select peak to obtain spectrum.**

        i. For a spectrum at the apex click the icon and click anywhere on the peak in the chromatogram.

        ii. For a spectrum of a different part of the peak (not the apex) click the icon and click on the point of your chromatogram where you want a spectrum.

        iii. Zoom in using the icon . Zoom out using the icon .

        iv. Click on to undo a point/selection.

    d. **Print** (File > Print > All Windows).

8. Generate Report

HPLC 1100 Frequently Asked Questions

1. How do I run a single sample?
    a. **Program should be in <u>Method and Run Control</u> view for the following steps.**
        i. Go to View > Method and Run Control.
    b. **Follow the instructions, but skip Create/Edit Sequence and replace the Start Sequence section with the following steps**.
    c. **Enter Sample Information** (RunControl > Sample Info).
        i. Enter Operator Name, Subdirectory (where the data will be stored), Filename, Location (where the vial is in the autosampler), Sample Name, and Comments.
           OR Run sample (if information has already been entered)
           (RunControl > Run Method).

2. How do I change the sequence table while the sequence is running?
    b. **Program should be in <u>Method and Run Control</u> view for the following steps.**
        i. Go to View > Method and Run Control.
    c. **Pause the sequence** (RunControl > Pause Sequence). The sequence will pause once the current method is complete.
    d. **Edit sequence table, click OK**.
    e.

1. Graphic Tool icon   lets you add chromatograms (General Section), or spectra (cal. Compounds Section).
2. Text Tool icon   lets you add text boxes.
3.