Shimadzu Spectrofluorophotometer Quick User-Guide *Beth Donovan 3/4/2014*

1. Turn on the instrument and lamp by flipping the power switch on right side of instrument. Allow the lamp to warm up for about 20 minutes for best results.
2. Click the “Fluorometer” icon on the desktop to open the software.
3. Allow the instrument to complete its start-up checks. All green passed marks should evolve.
4. Click Configure → Parameters and adjust values as desired:
   1. Spectrum Type: select •Emission
   2. Excitation wavelength
   3. Start and End wavelength emission
   4. Scanning Speed: select Medium
5. Note: Do not use the AutoZero icon for best results.
6. Place sample cuvette into instrument and click Start.
7. Enter a file name (8 character maximum).
8. Process data as desired:
   1. Austoscale: Right click on spectrum → Radar → Both Axes
   2. Peaks: Click manipulate → Point pick. Type points in boxes, or drag the cursor.

Click OK, and a new window opens allowing you to print peak info:

Click Output → Print Table

* 1. Print Spectrum: Click Presentation → Plot → Print