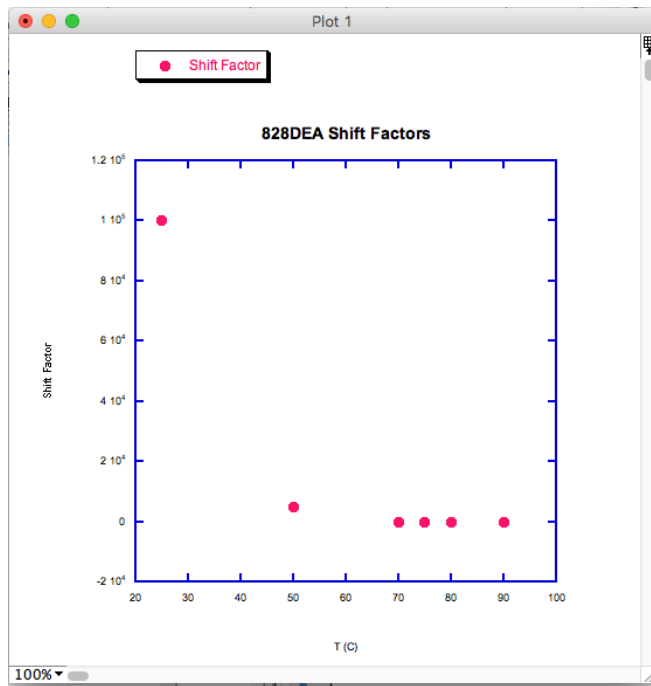


Lesson 2 – Formatting a Plot

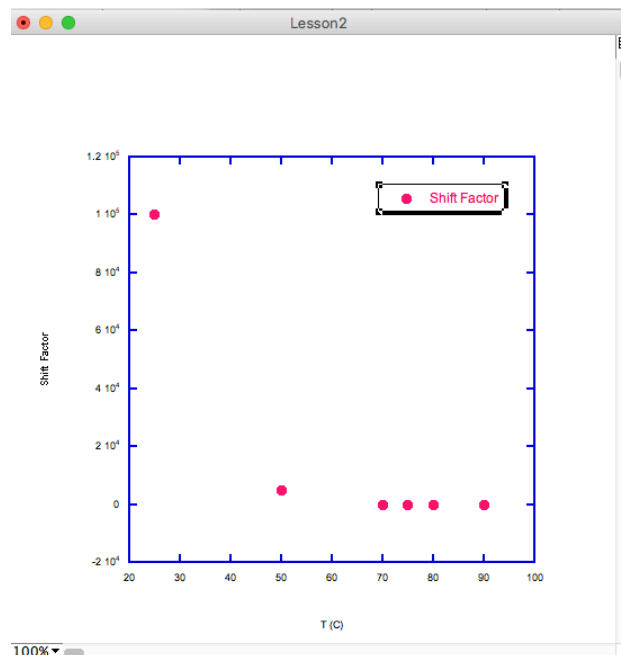
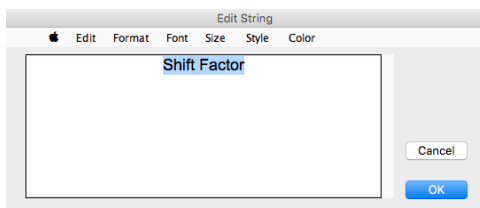
Goal: to clean up the plot generated in Lesson 1

1) Open up the plot saved from Lesson 1 (double click on it)

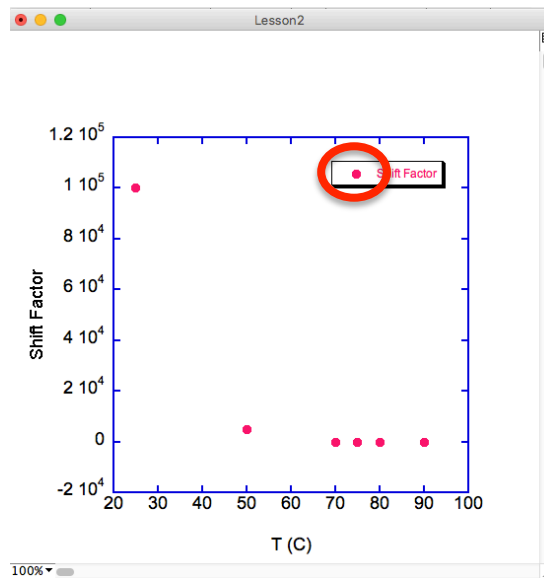


2) Click and drag legend onto plot. Click on heading 828DEA Shift Factors and hit delete key.

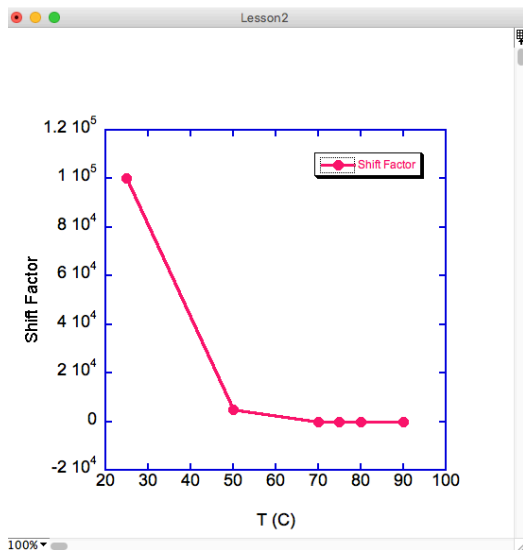
3) double click on axis label "Shift Factor" and change size to 18 and click OK. Do same for the X-axis and for the numbers on the axis (double click on one of the numbers, say "50" on the x-axis)



This gives:



4) Double click on the dot in the legend (indicated by the circle). Change the marker size to 18 and turn the line style to a solid line.



Variable Settings

Plot Variable: **Shift Factor**

Variable | Curve Fit | Drop Line

Marker: ☐ ☒ ☐

Marker Size: 15

Show Markers: All

Fill Pattern: ☐ ☒ ☐

Line Style: None

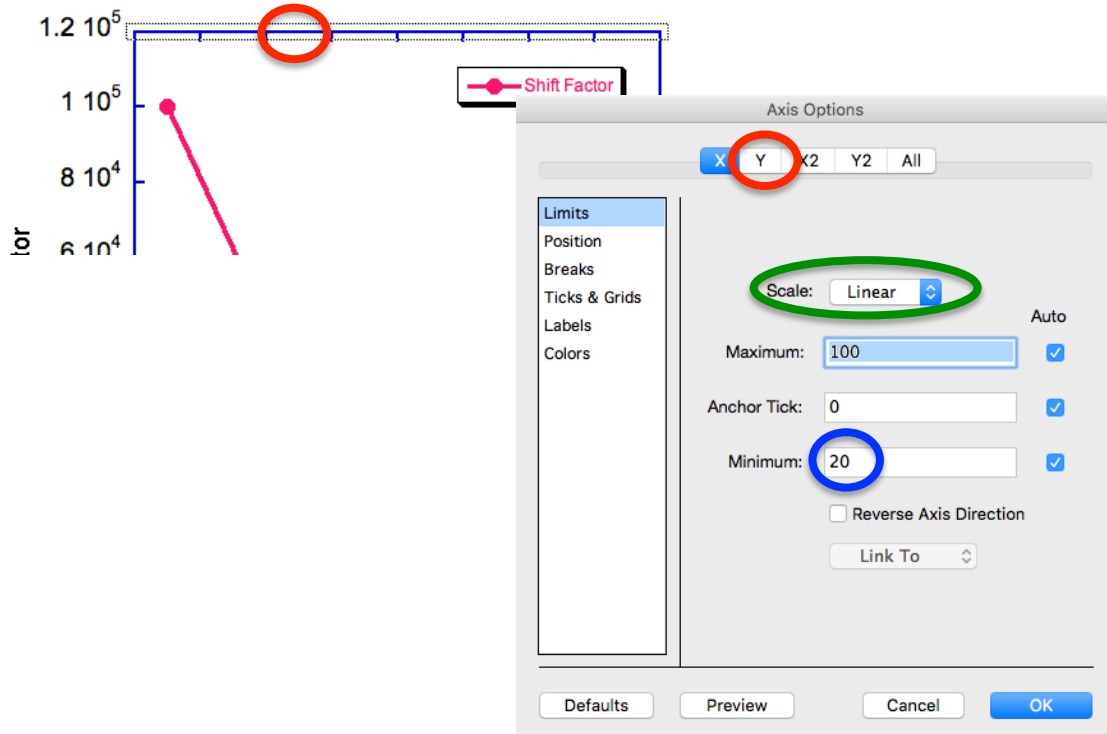
Line Width: 3.0

Line Color:

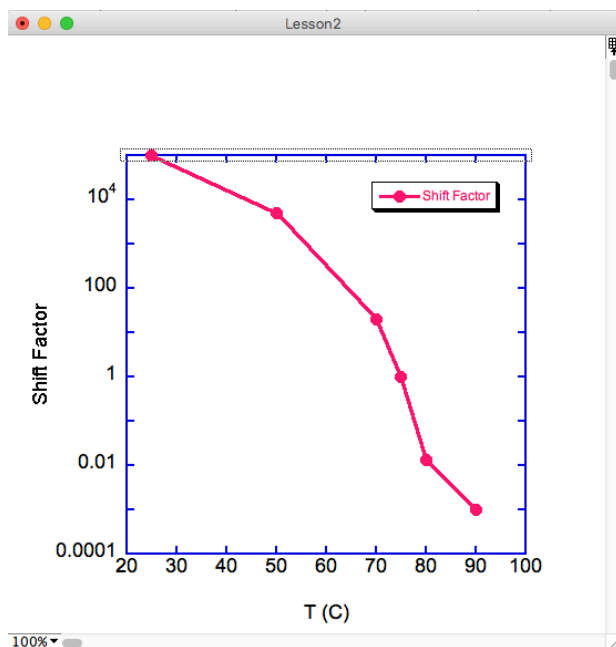
Fill Color:

Defaults Preview Cancel OK

5) Double click on the axis as indicated by the circle. Select Y from the upper buttons



6) Type 0.0001 for the minimum (in blue circle). In Scale select Log (Green circle). Click OK



7) Double click on axis again. Select "All" and "Thickness". Set both Tick and Axis thickness to 3 and click OK

8) Select Error Bars from the Plot pull down menu. Select X ERR. Make the window that comes up look like the one here (% error, etc.). Click OK then click Plot. Save plot.

