

# **NEXUS 670**

USER: Student      Password: Organic

## **COLLECT BACKGROUND AND SAMPLE**

1. Open OMNIC software on desktop
2. Experiment default is "Transmission"
3. Clean the instrument
4. Collect background
  - a. Icon: COL BKG
5. Press Ok
6. Add to Window
  - a. Select "No"
7. Add your sample
  - a. cover the diamond completely
8. Lower handle until you hear the click sound
9. Click on Collect Sample
  - a. COL SMP
10. Enter the file name
11. Ok, Ok
12. Add to Window

## **PEAK LABELING**

1. Analyze
2. Find peaks
3. Go to around 80%
4. Replace
5. Using "T" (bottom left corner) you can manually select the peaks

## **CHANGE THE RANGE**

1. View
2. Display Limits
3. Adjust the y axis as needed

## **SAVE**

1. File – Print – PDF creator (shortcut to spectra on desktop) – File – Save as – Save as jpg or spfr

## **TO HIDE SPECTRA**

1. Select Spectra
2. View – Hide Spectra

## **Stack Spectra**

1. View – Stack Spectra