

## IR Assignment Fall 2009

Name of Student:

Score:

Student ID:

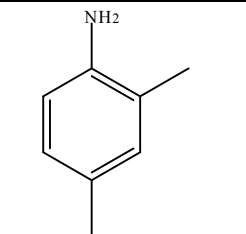
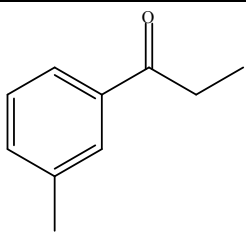
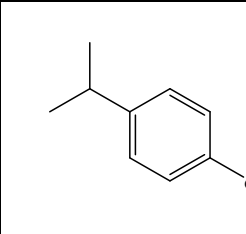
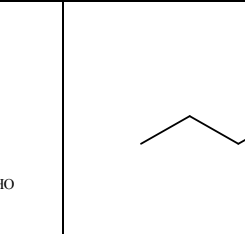
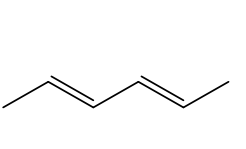
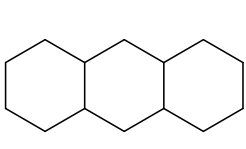
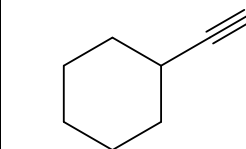
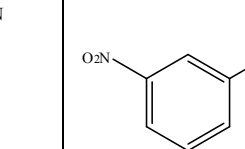
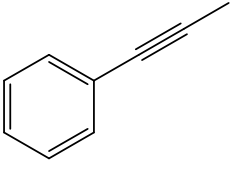
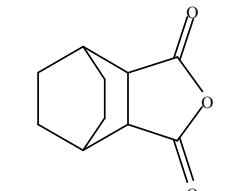
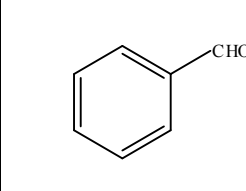
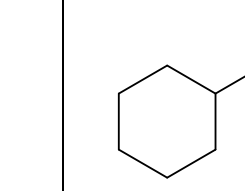
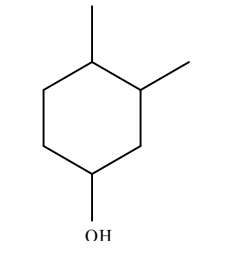
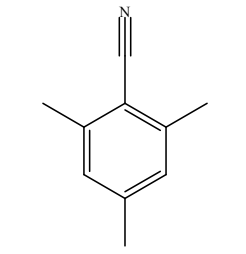
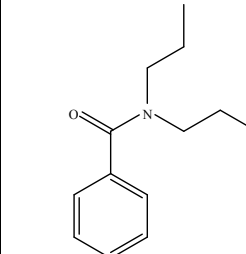
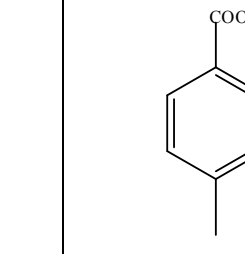
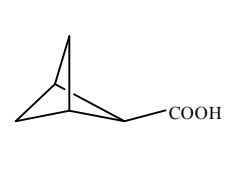
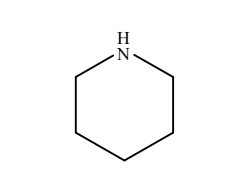
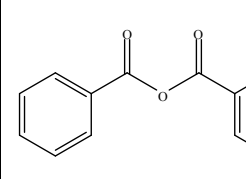
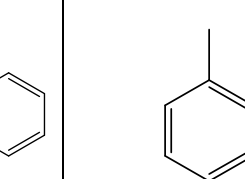
TA:

Derrick

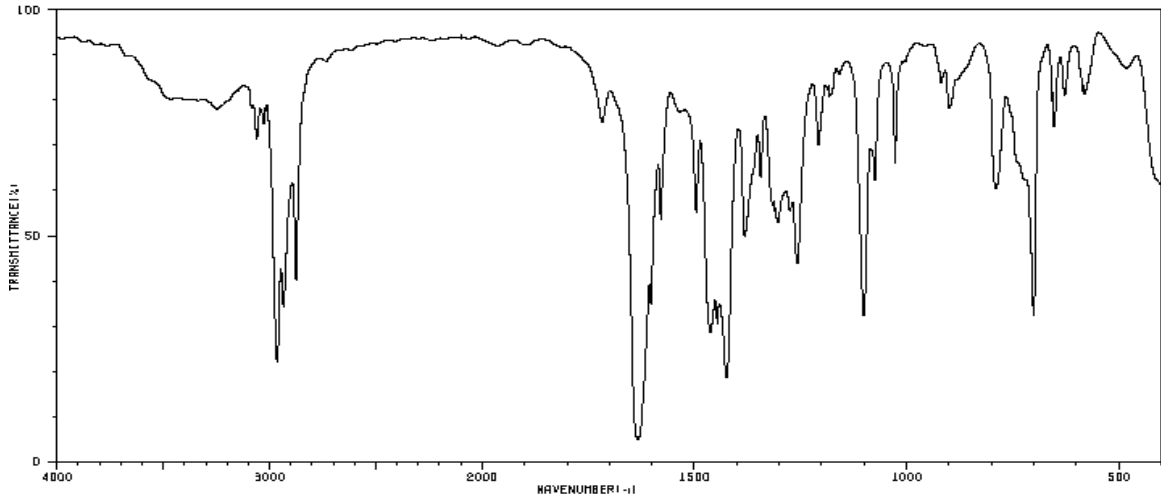
Isaac

Joseph

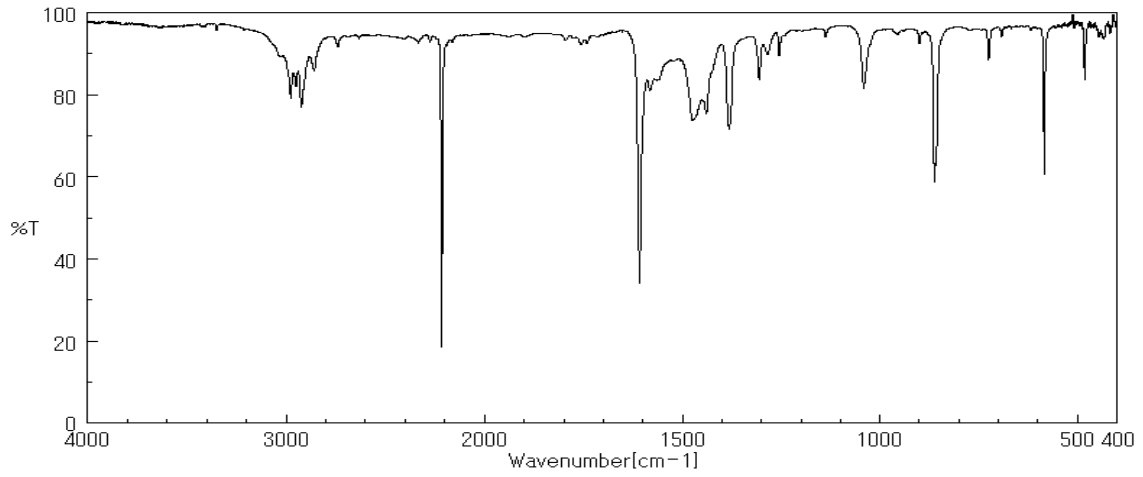
Identify the following spectra. Full credit is only given if the pertinent peaks are assigned on the spectrum (3-5 peaks). Print out the entire assignment (=10 spectra) and turn in the entire package. Label the peaks on the spectrum and place the structure of the compound (from the table below, no numbering scheme) in the lower left hand corner of the spectrum. Leave the pages in order and do not print them out double-sided. Staple the assignment on the upper left corner. Circle your TAs name and make sure that you place your name on the assignment. Excessively messy assignments will receive no credit at all. If you do not follow directions points will be taken off. The assignment is due on Friday, October 16, 2009 at 5:00 pm in your instructor's office (YH3077E) or the grey mailbox in the office suite. No late assignments will be honored. Good luck! :-)

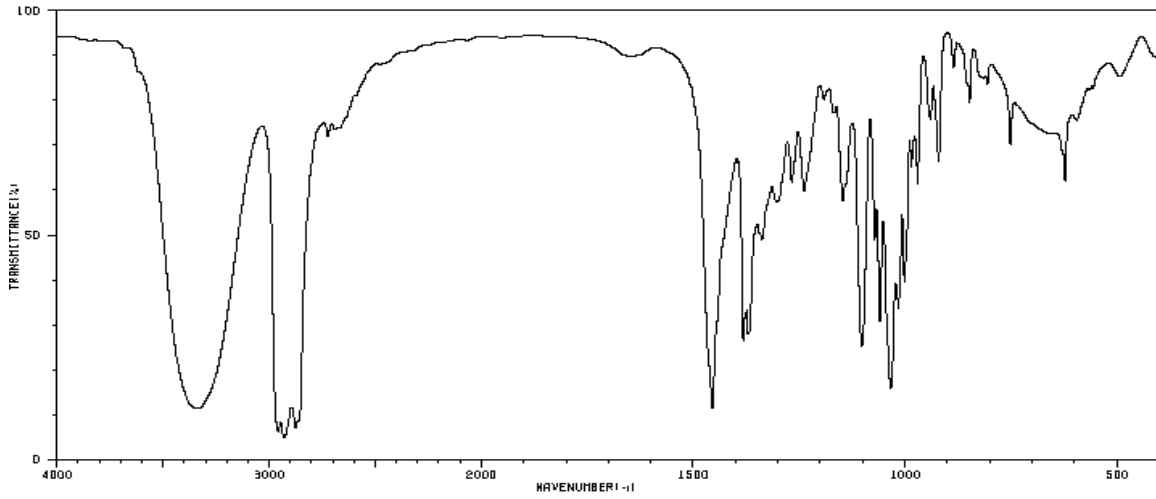
Spectrum 1:



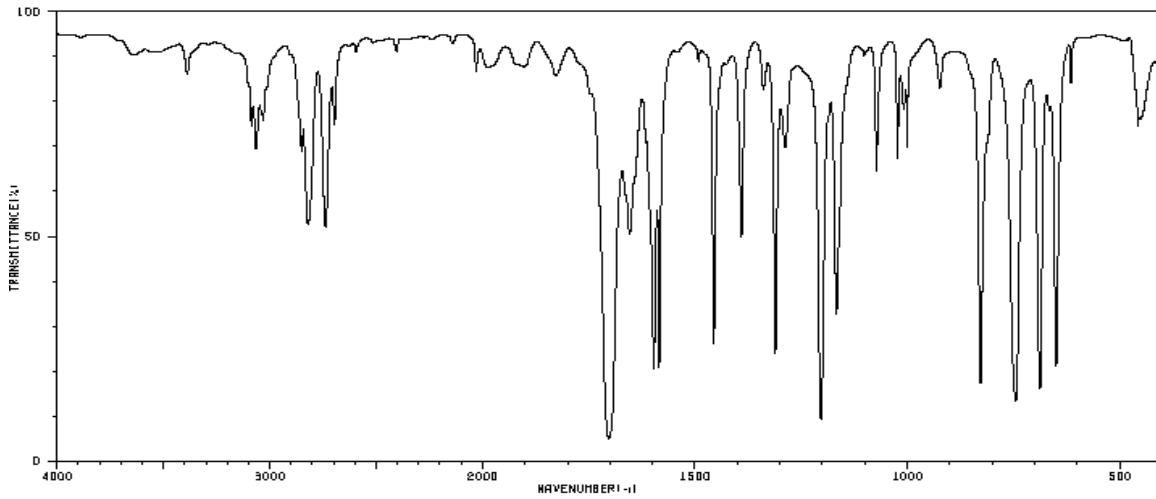
Spectrum 2:



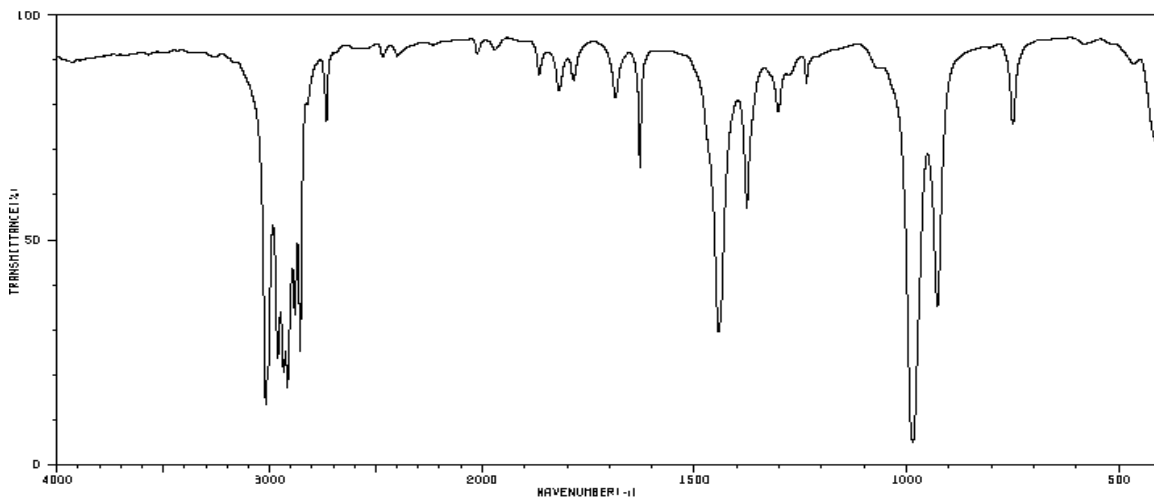
Spectrum 3:



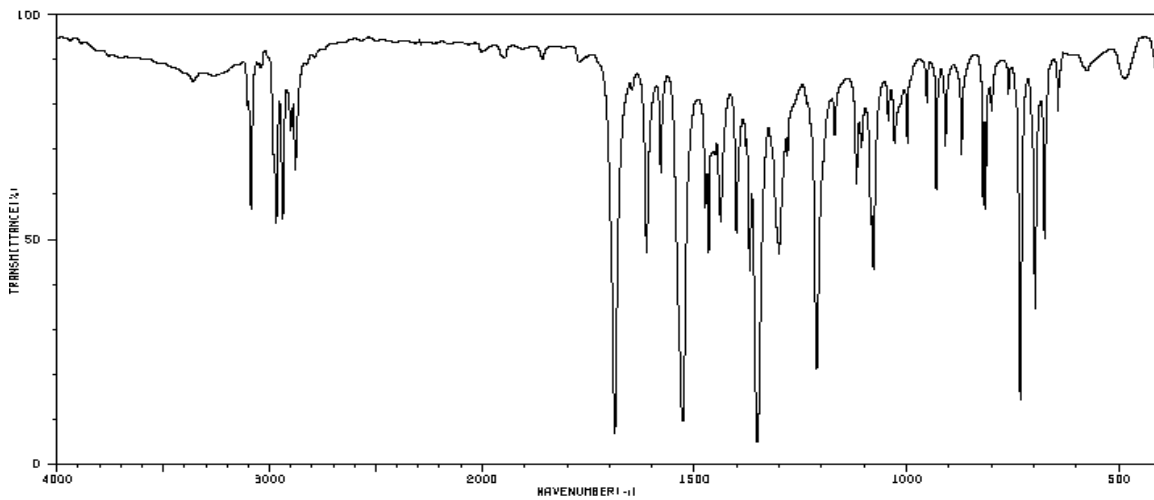
Spectrum 4:



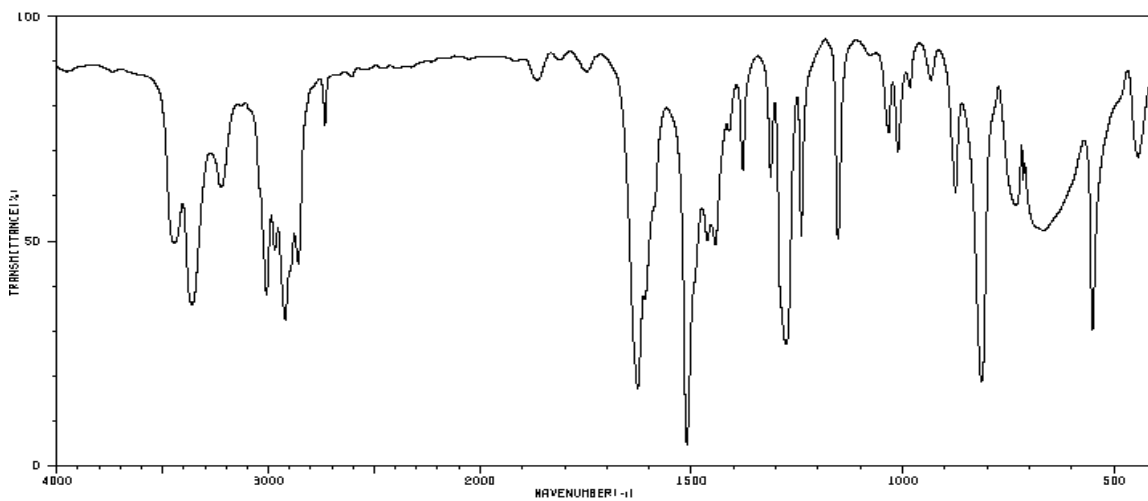
Spectrum 5:



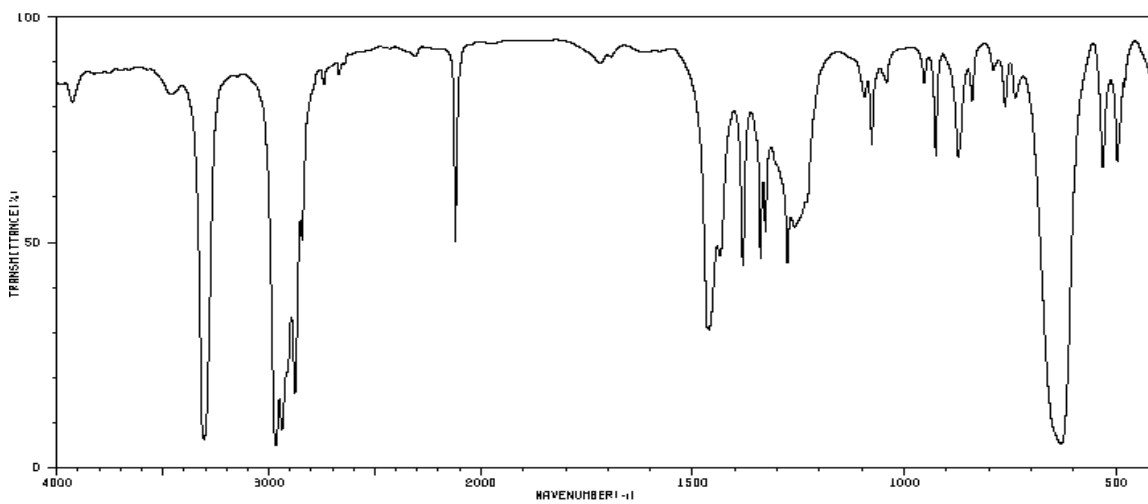
Spectrum 6:



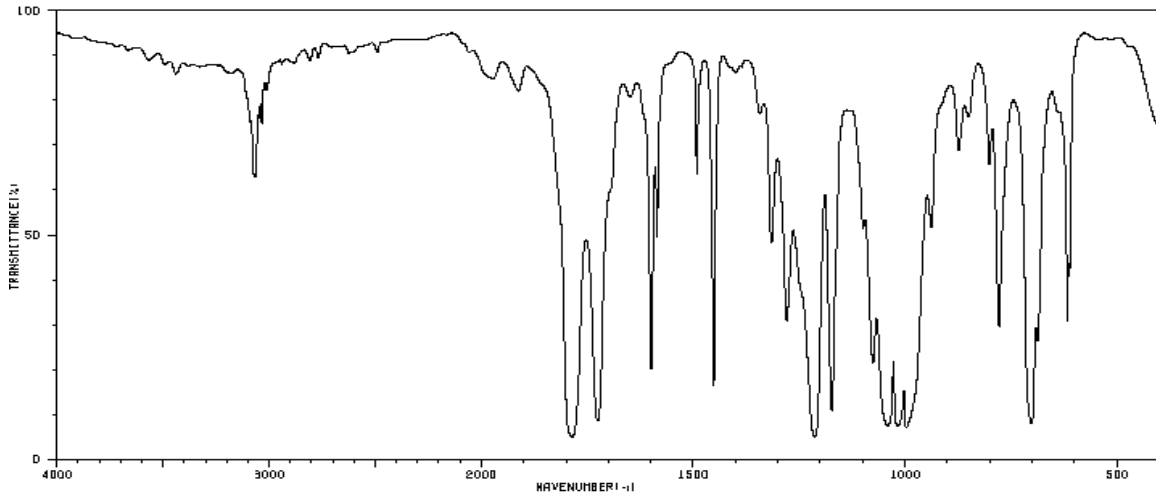
Spectrum 7:



Spectrum 8:



Spectrum 9:



Spectrum 10:

