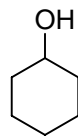
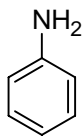


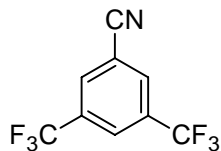
1



2



3



4



5

IR Workshop Assignment

IR spectra for the 5 compounds shown above are loaded at the class web site (consult site for links).

1. Examine each spectrum and note the intensity (s, m, w) & positions of important *non*-fingerprint bands. (Typically 2-4 bands/spectrum will suffice)
2. Assign these bands by identifying the functional group or bonds that produce these bands. (Only consider groups & bonds in molecules 1-5)
3. Determine which molecule was used to obtain each spectrum.

Compd	Spectrum (xxxxxxxxxxxxxxxx.pdf)
1	
2	
3	
4	
5	