## Spectral Problems

The following slides contain a combination of IR, H-1 and C-13 NMR, and mass spectra. The first click will show the spectra and the second click will show the structure and name. Some of the spectra also will display a pop-up with comments on spectral features. Some of the problems show the molecular formula. Others give molecular weight and %composition from which you should be able to easily calculate the molecular formula. (See page 21-22 in your textbook if you need to review how to do this). The problems are ordered roughly from easy to difficult.











