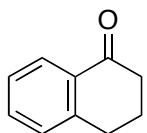
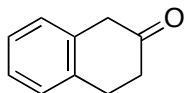


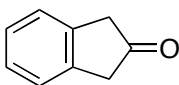
1. Each of the following IR spectra is associated with one of the aromatic compounds below. Identify the compound associated with each spectrum. (10 points)



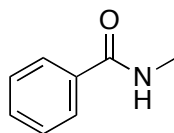
α -tetralone



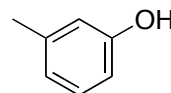
β -tetralone



2-indanone

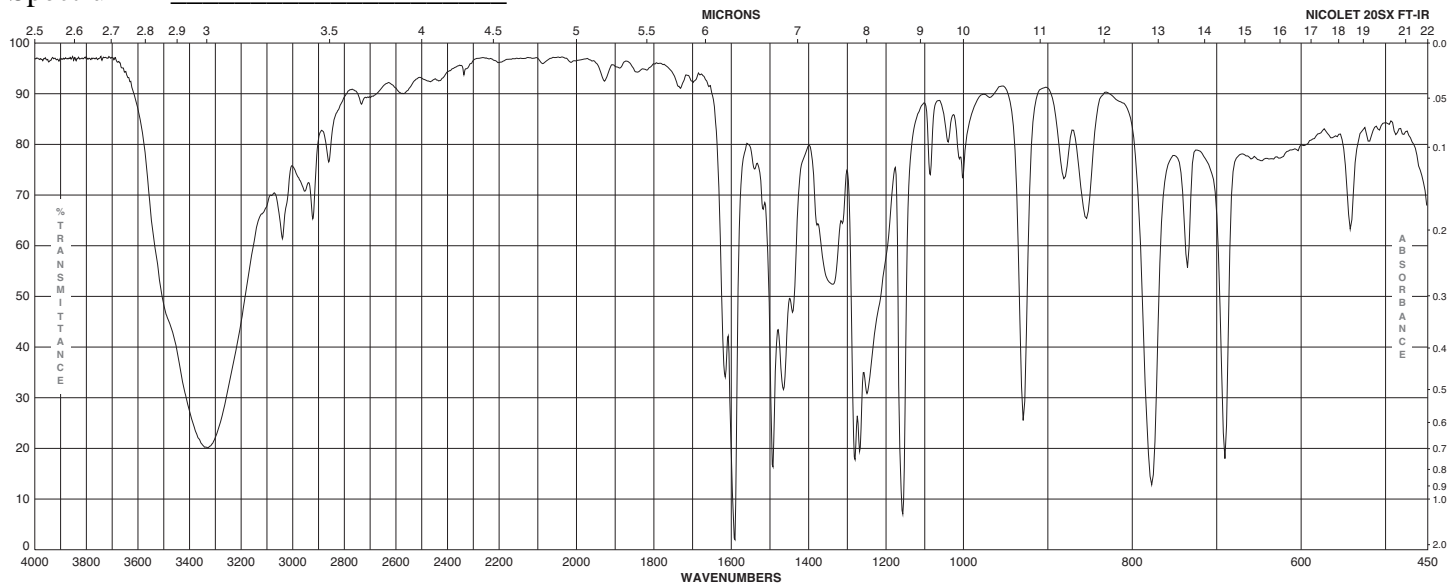


N-methylbenzamide

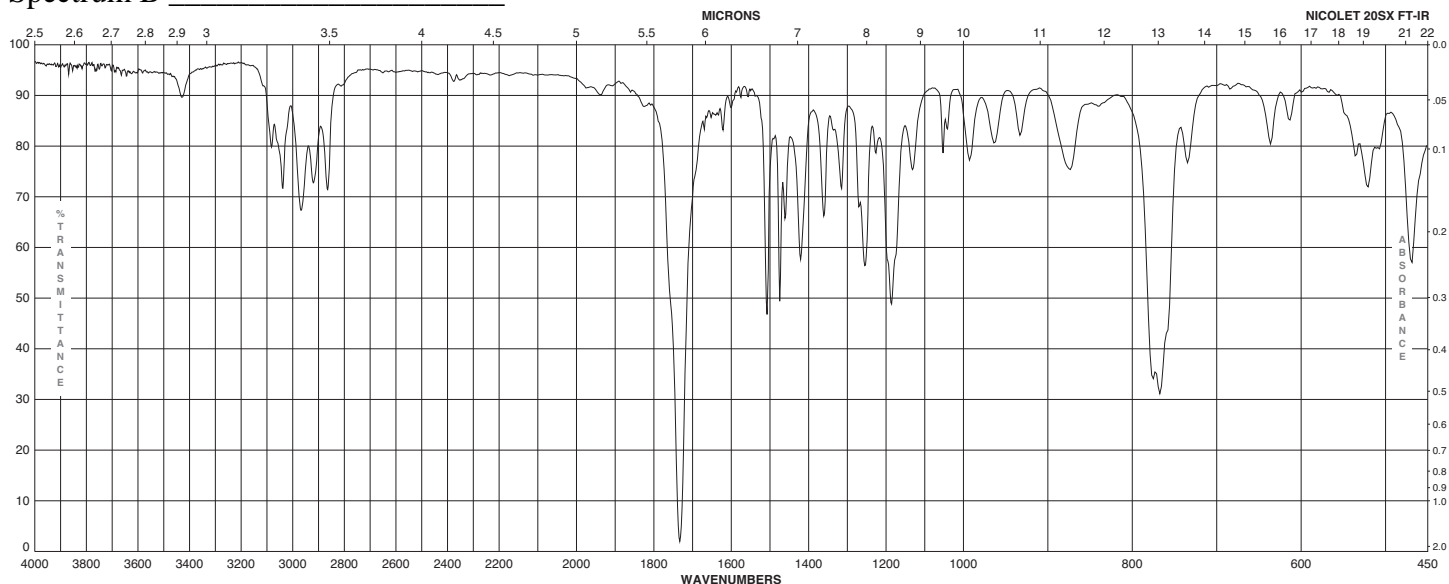


m-cresol

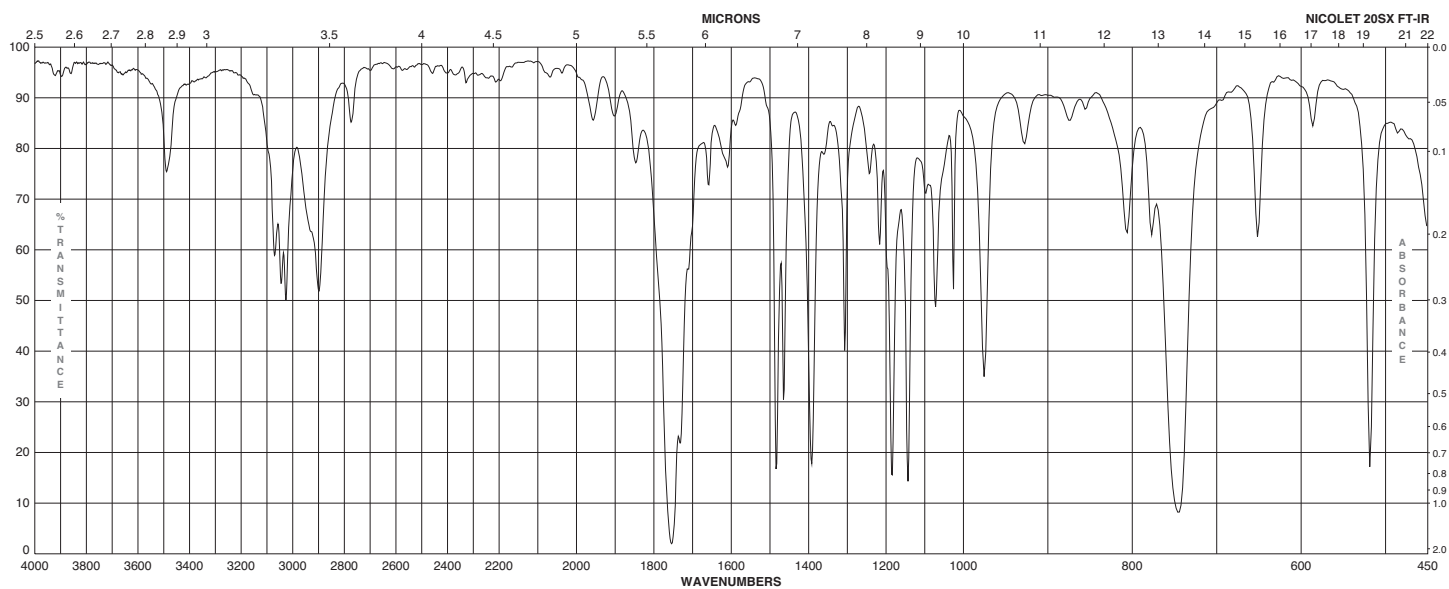
Spectrum A _____



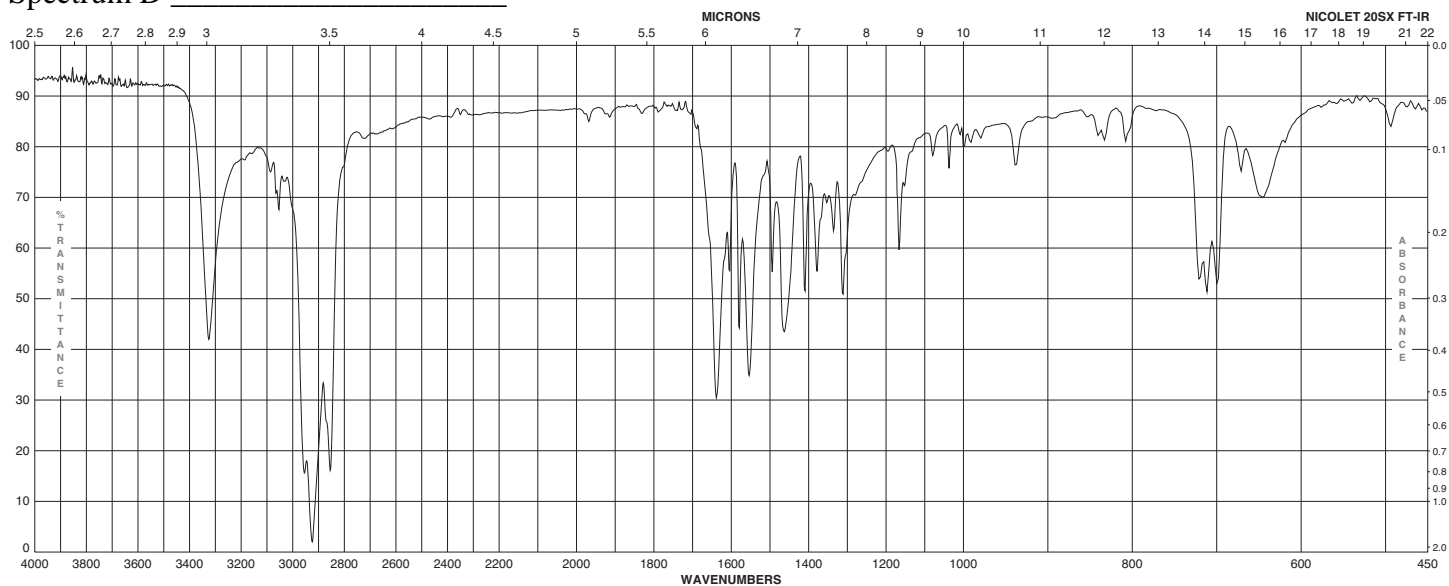
Spectrum B _____



Spectrum C



Spectrum D



Spectrum E

