

Last Name:

First Name:

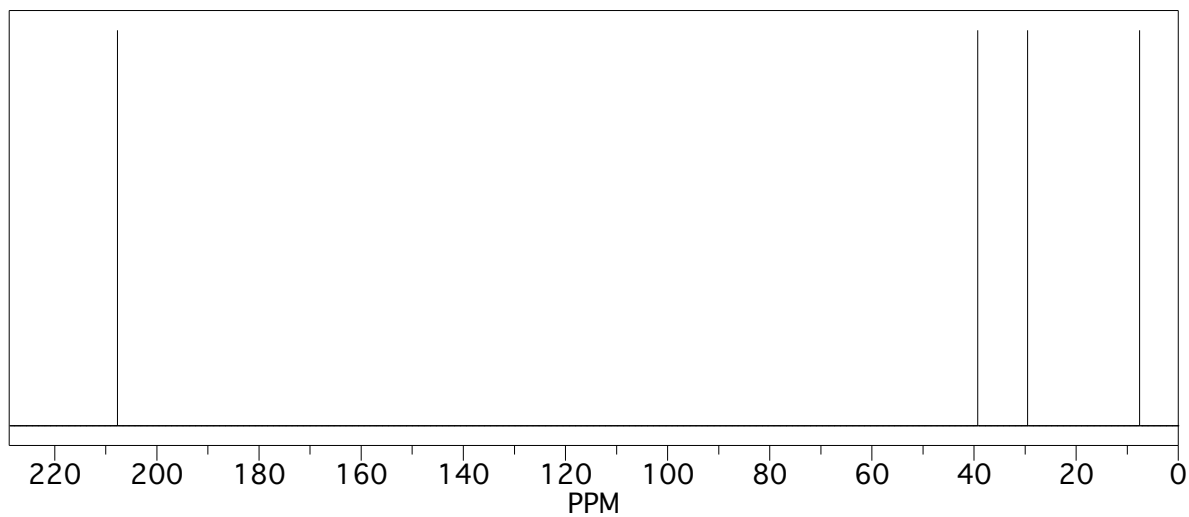
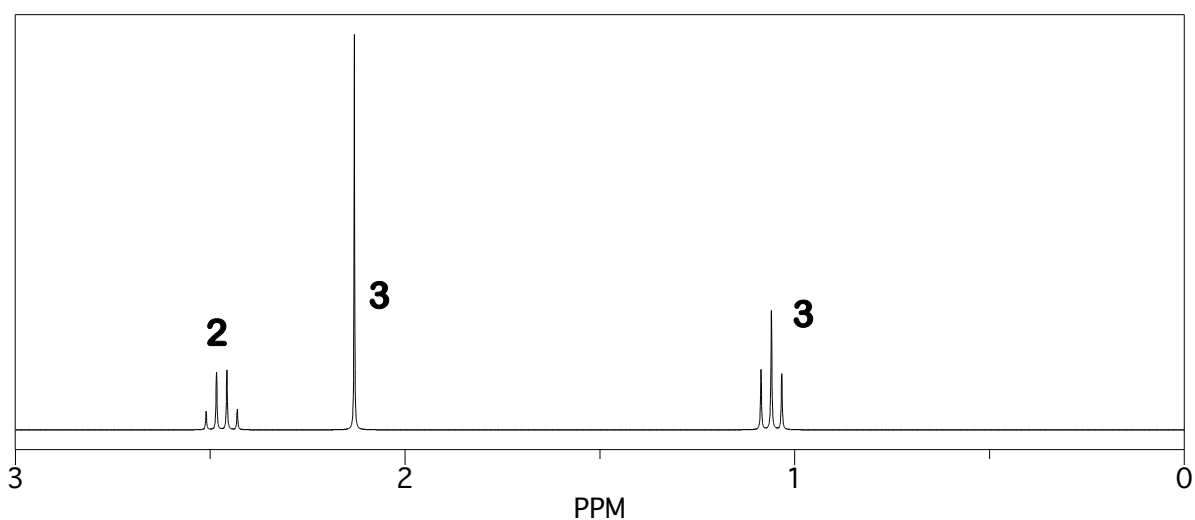
UTEID:

POW 3 CH 318N

Due September 21, 2009

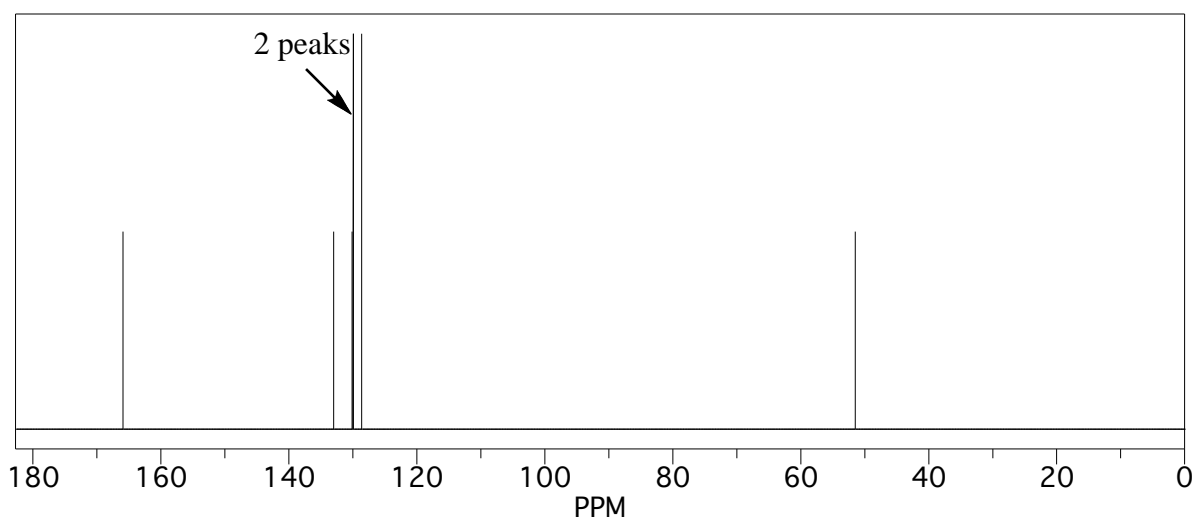
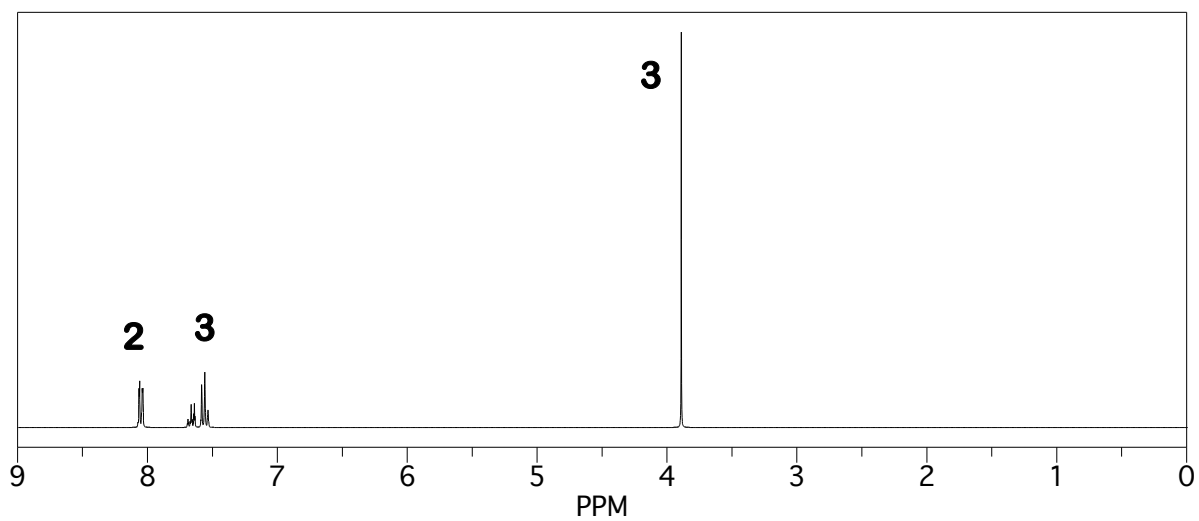
Instructions for this set: Interpret both the ¹H NMR and the ¹³C NMR to propose a structure. For full credit, you must assign protons in the NMR (a,b,c and splitting).

Unknown 1: C₄H₈O



Proposed Structure:

Unknown 2: C₈H₈O₂



Proposed Structure:

