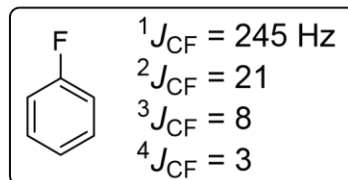
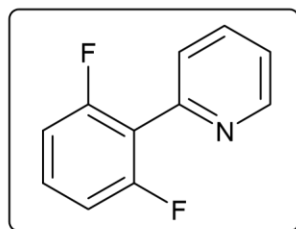
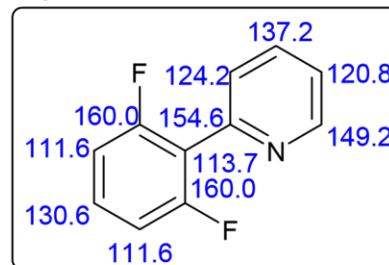


Practice Problem: Carbon-Fluorine Couplings

In the next two problems, we'll look at the carbon-13 spectra of some biaryls (courtesy Dr. Jaclyn Henderson). Please assign the spectrum of this compound. There is no reason to "fly blind" here, so the predicted spectra (ChemDraw 9) are provided right.

**predicted carbon-13 shifts**100 MHz, CDCl_3 