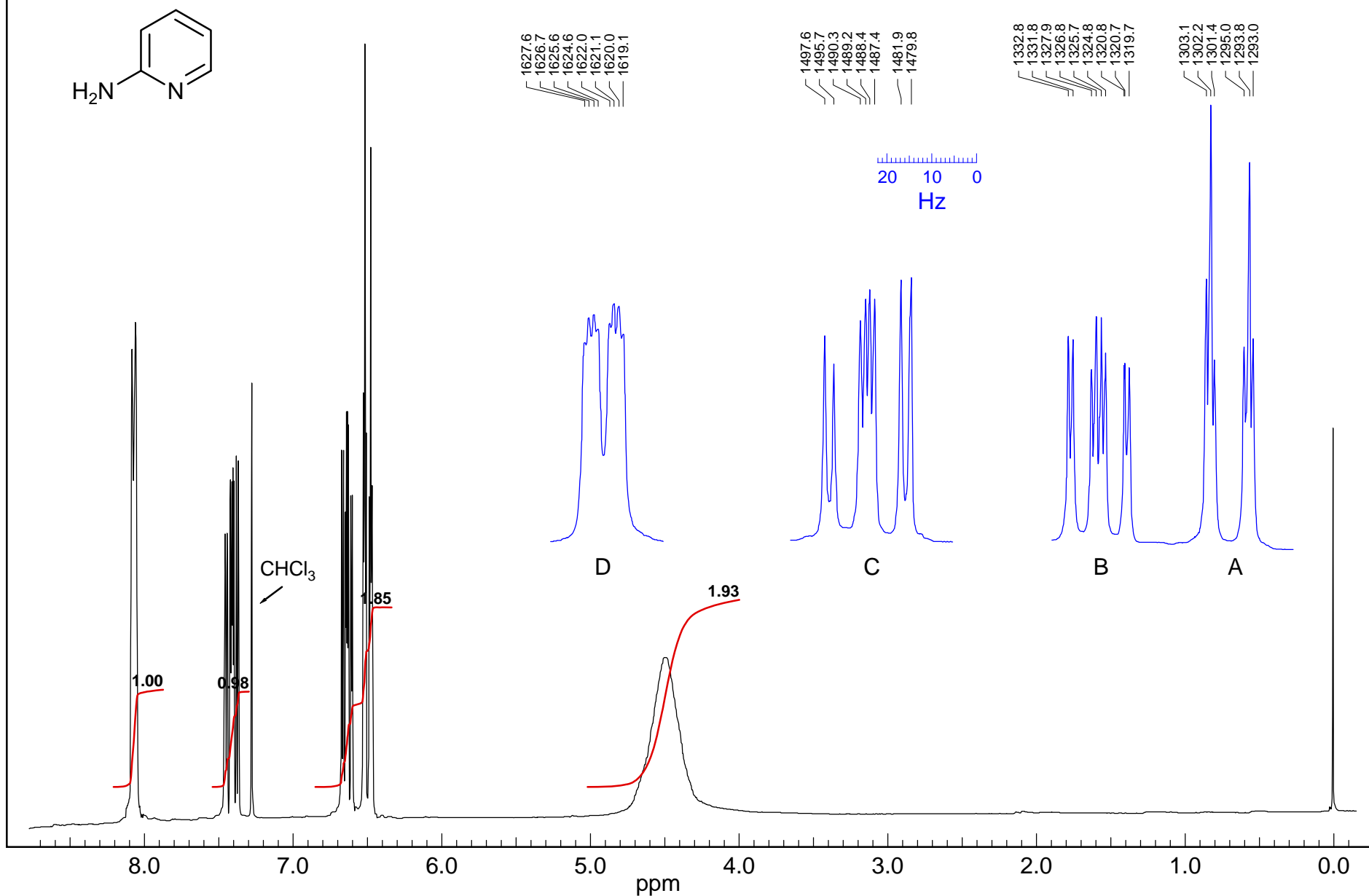


**Exercise:** Determine couplings constants and assign protons for 2-aminopyridine.

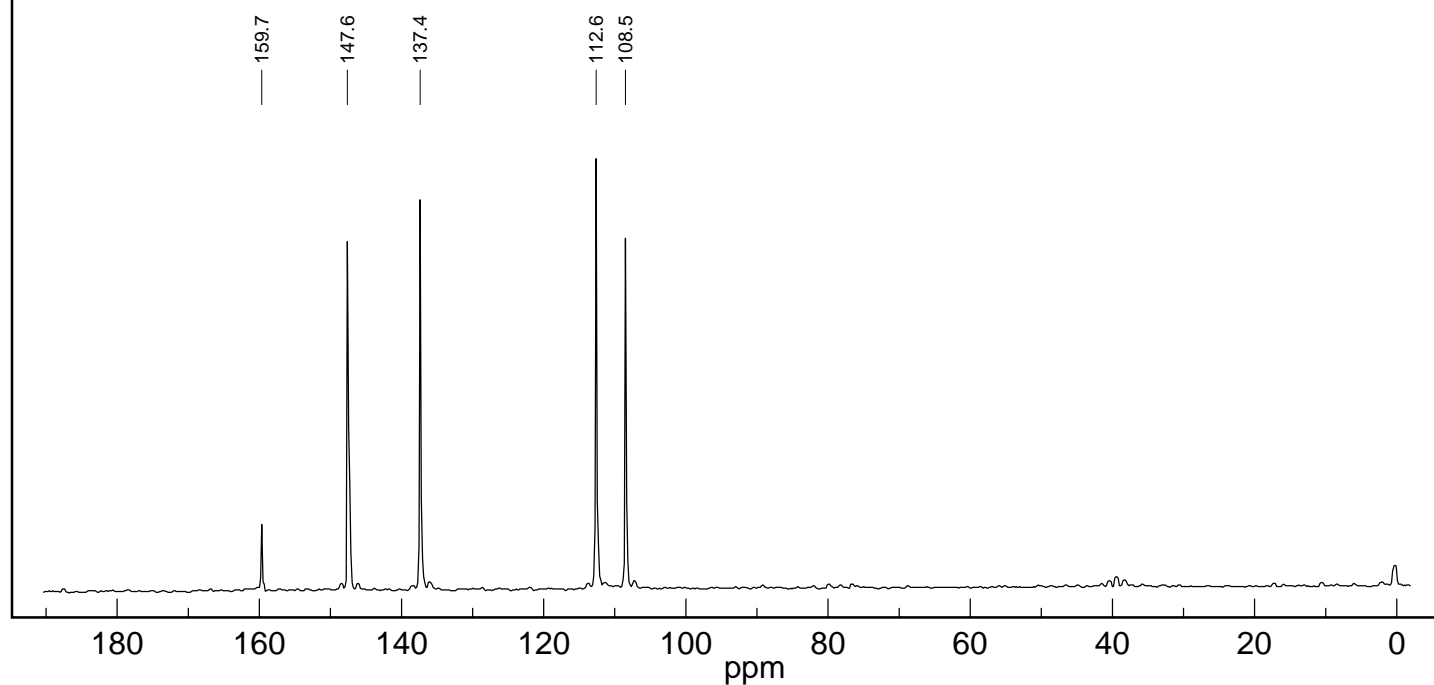
**Problem R-277A** (C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>)

200 MHz <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub>.

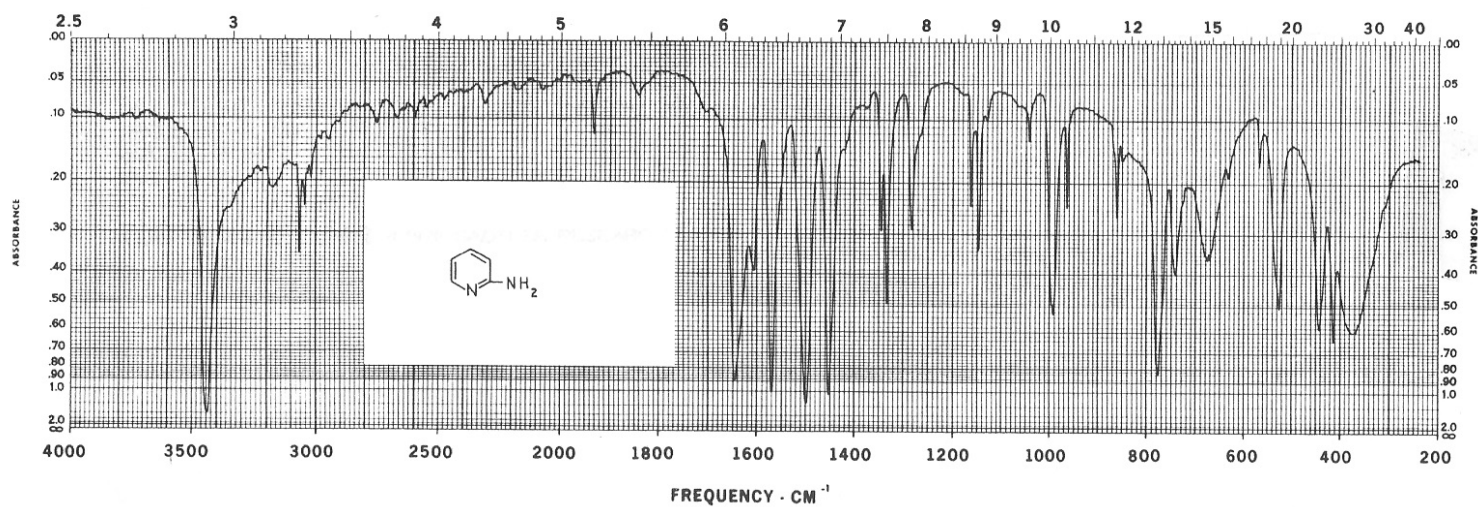
Source: R. Scott Archibald/West (Reich digitized hard copy) g



20 MHz  $^{13}\text{C}$  NMR spectrum in  $\text{CDCl}_3$   
Source: Sadtler (digitized hard copy)



IR spectrum (neat)



**Exercise:** Determine couplings constants and assign protons for 2-aminopyridine.

**Problem R-277A** (C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>)

200 MHz <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub>.

Source: R. Scott Archibald/West (Reich digitized hard copy 11/19) g

