Key Unknown #6

C₈H₇N (D.U. = 6)

[Diagram showing the spectrum of C₈H₇N with labeled wavenumbers and stretch types: sp² C-H stretch, sp³ C-H stretch, C≡N stretch, and para.]
This is a para pattern. As the aromatic H’s become closer in chemical shift values, the two doublets get closer together and start to look like a quartet (still two doublets though).