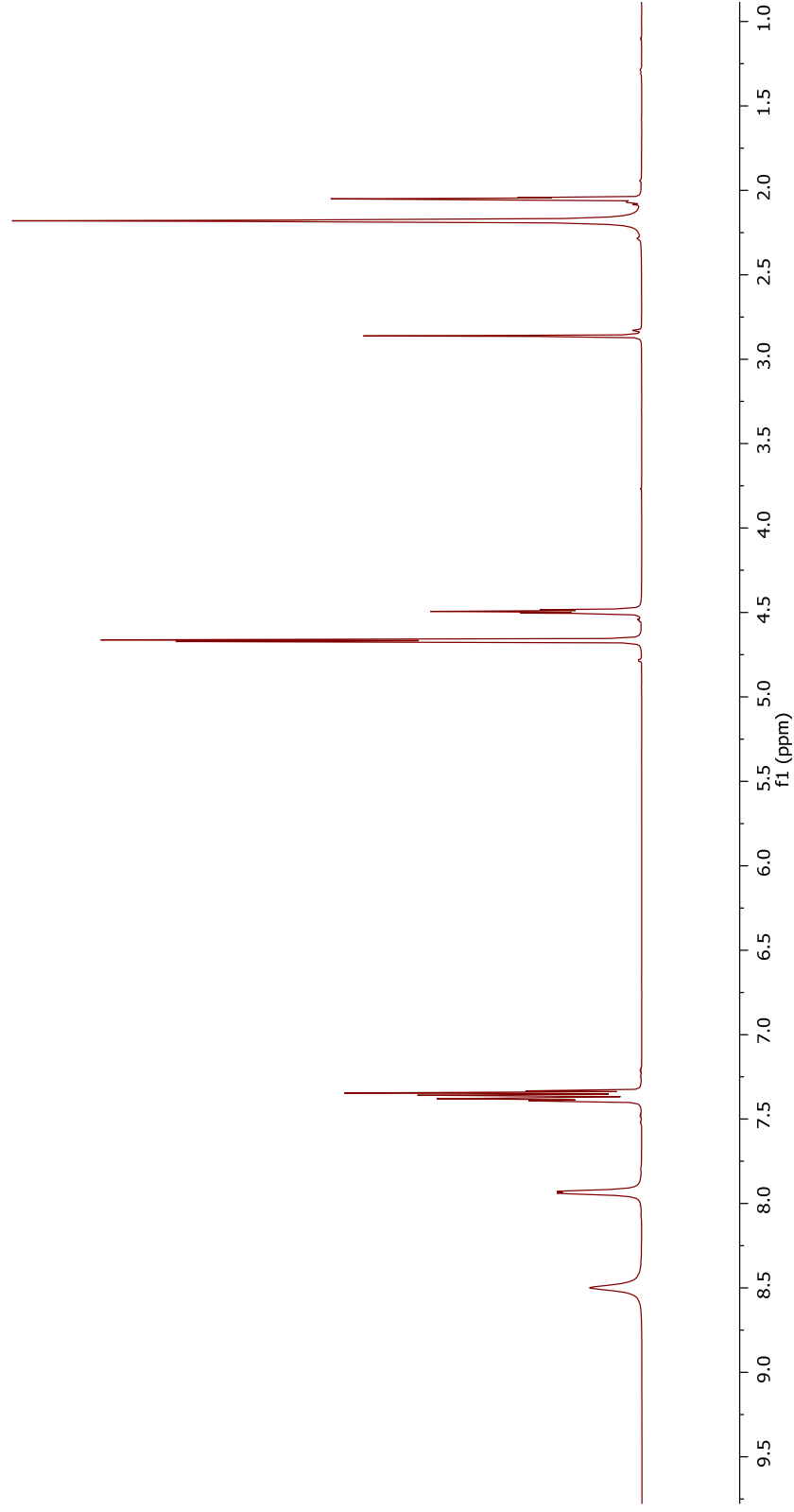
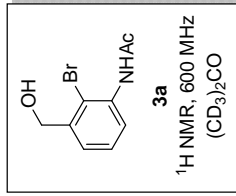


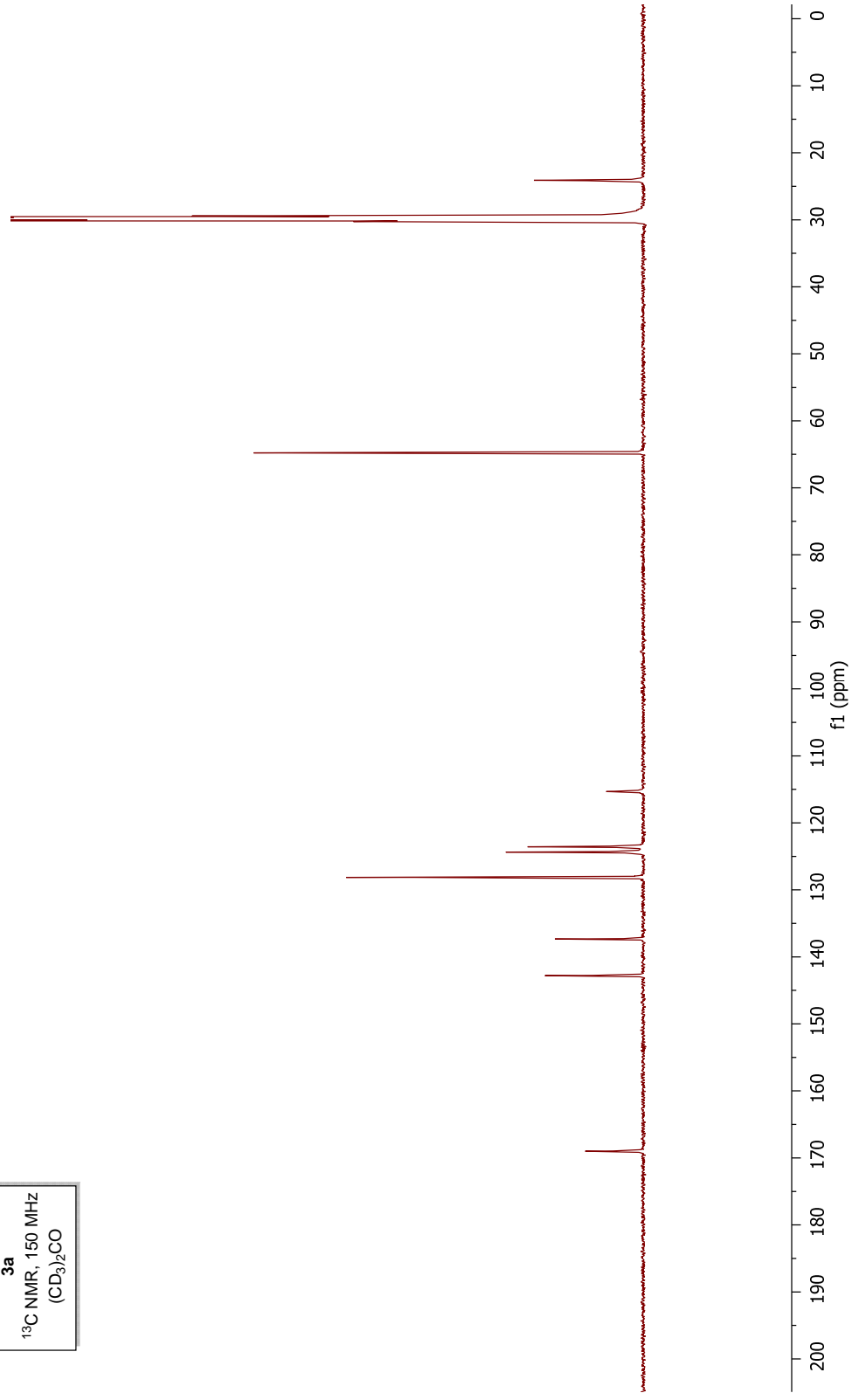
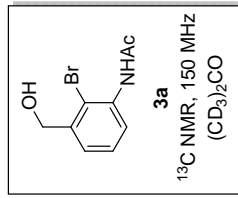
Supplementary Data

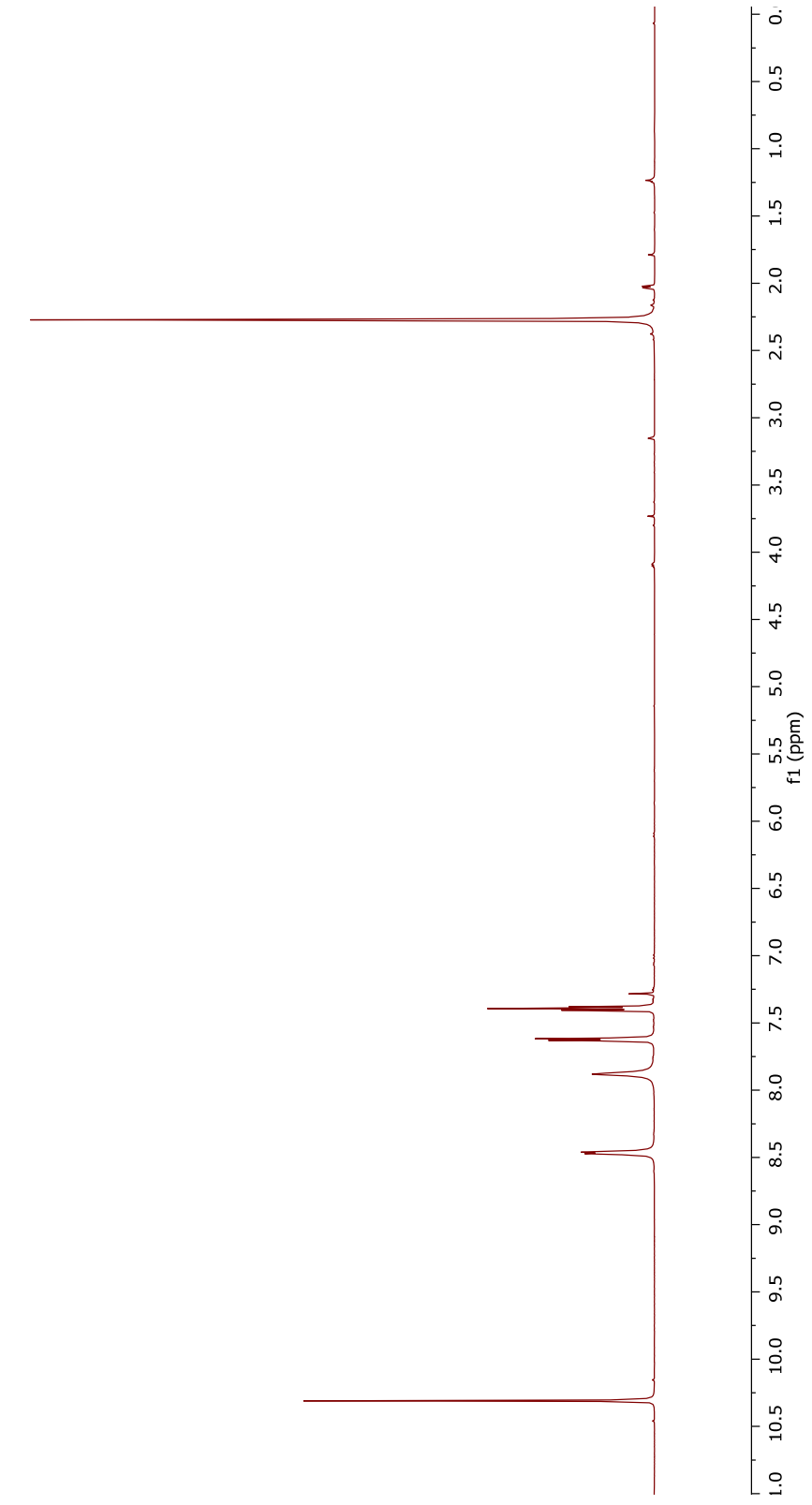
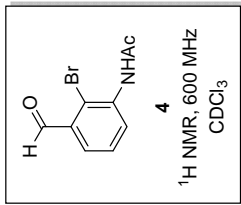
Total synthesis of dihydrolysergic acid and dihydrolysergol: development of a divergent synthetic strategy applicable to rapid assembly of D-ring analogs

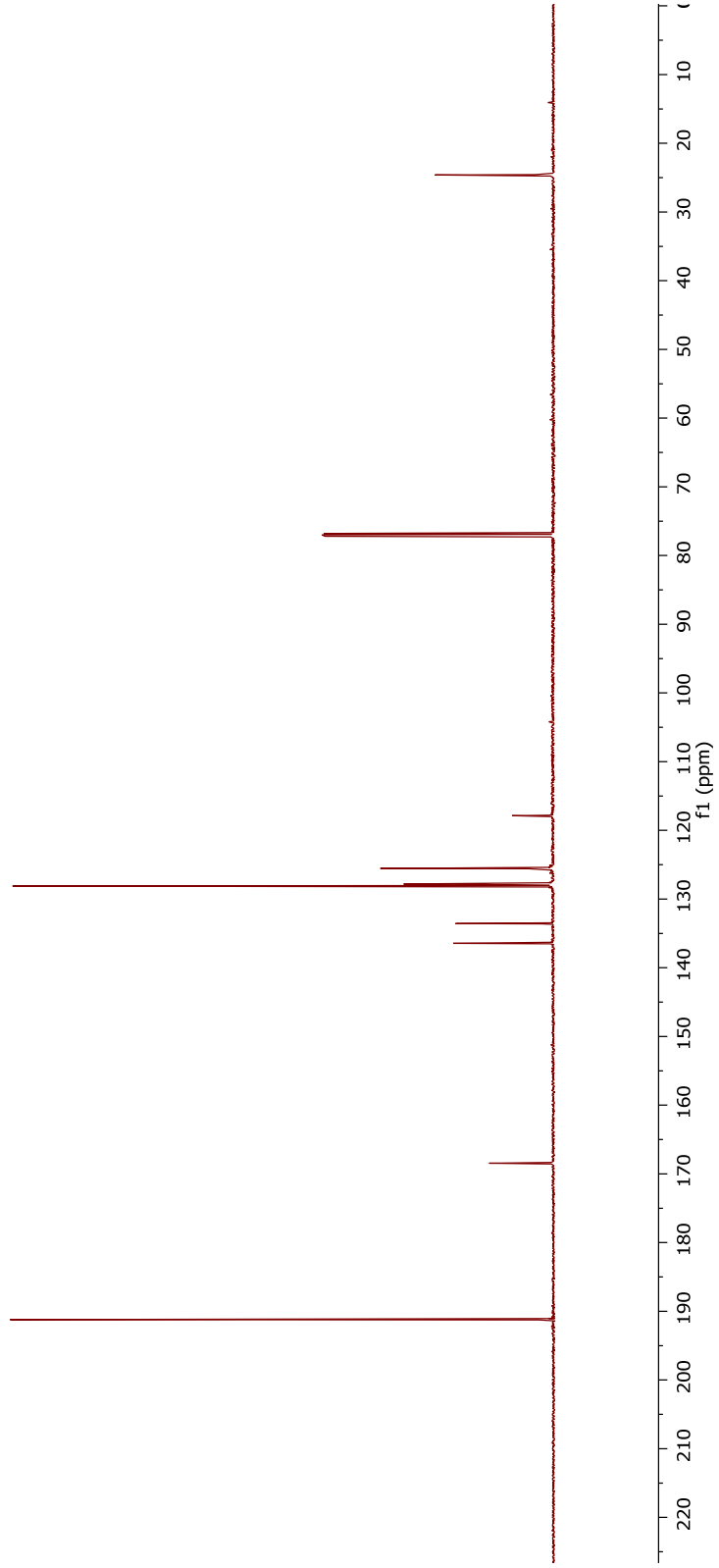
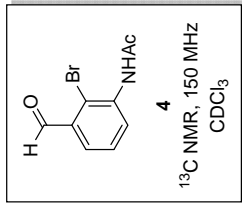
Kiyoun Lee, Yam B. Poudel, Christopher M. Glinkerman, and Dale L. Boger*

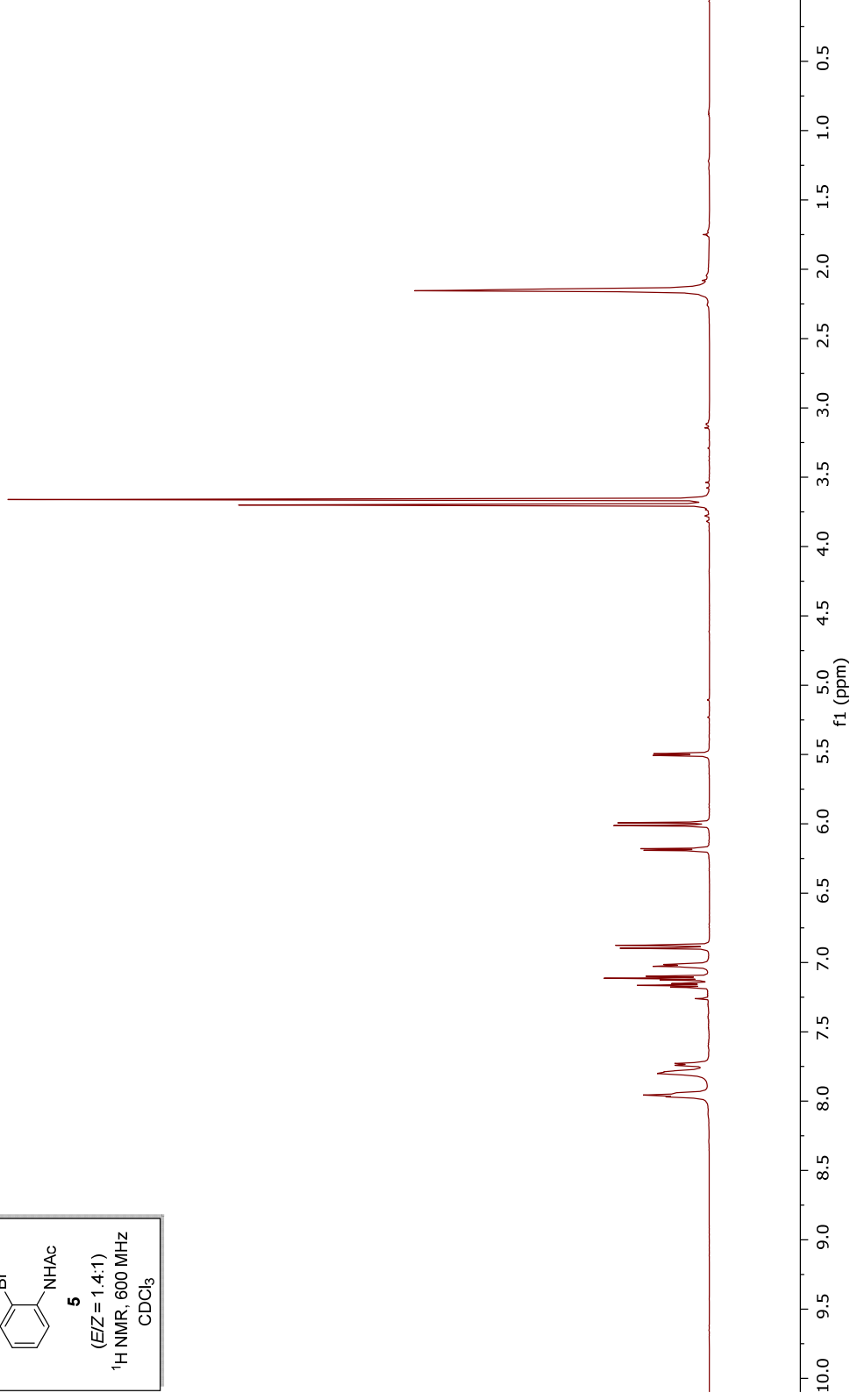
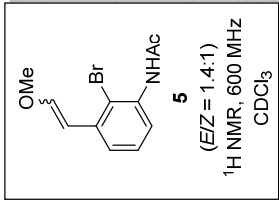
*Department of Chemistry and the Skaggs Institute for Chemical Biology, The Scripps Research Institute,
10550 North Torrey Pines Road, La Jolla, California 92037, United States*

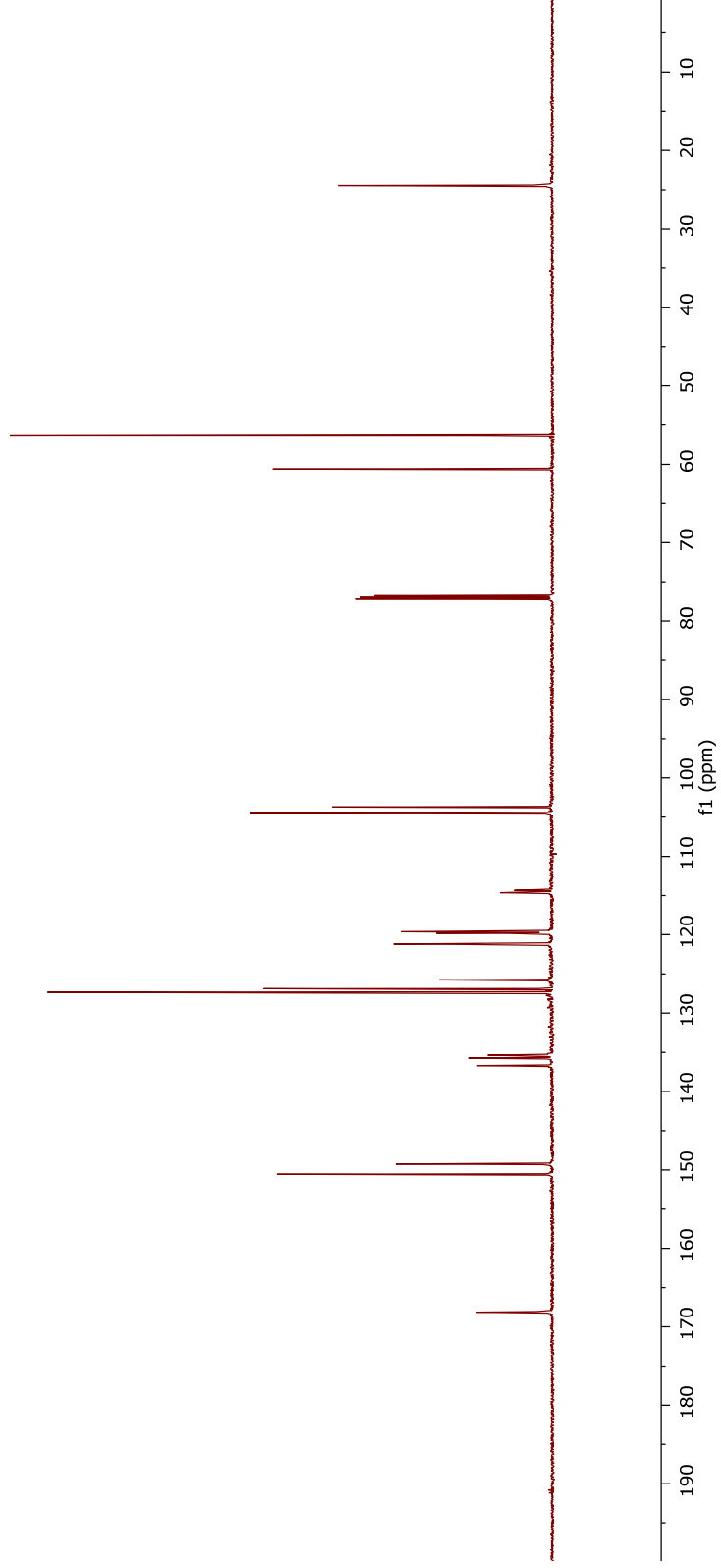
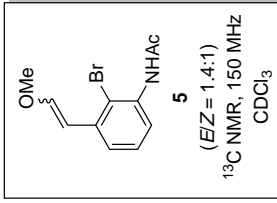


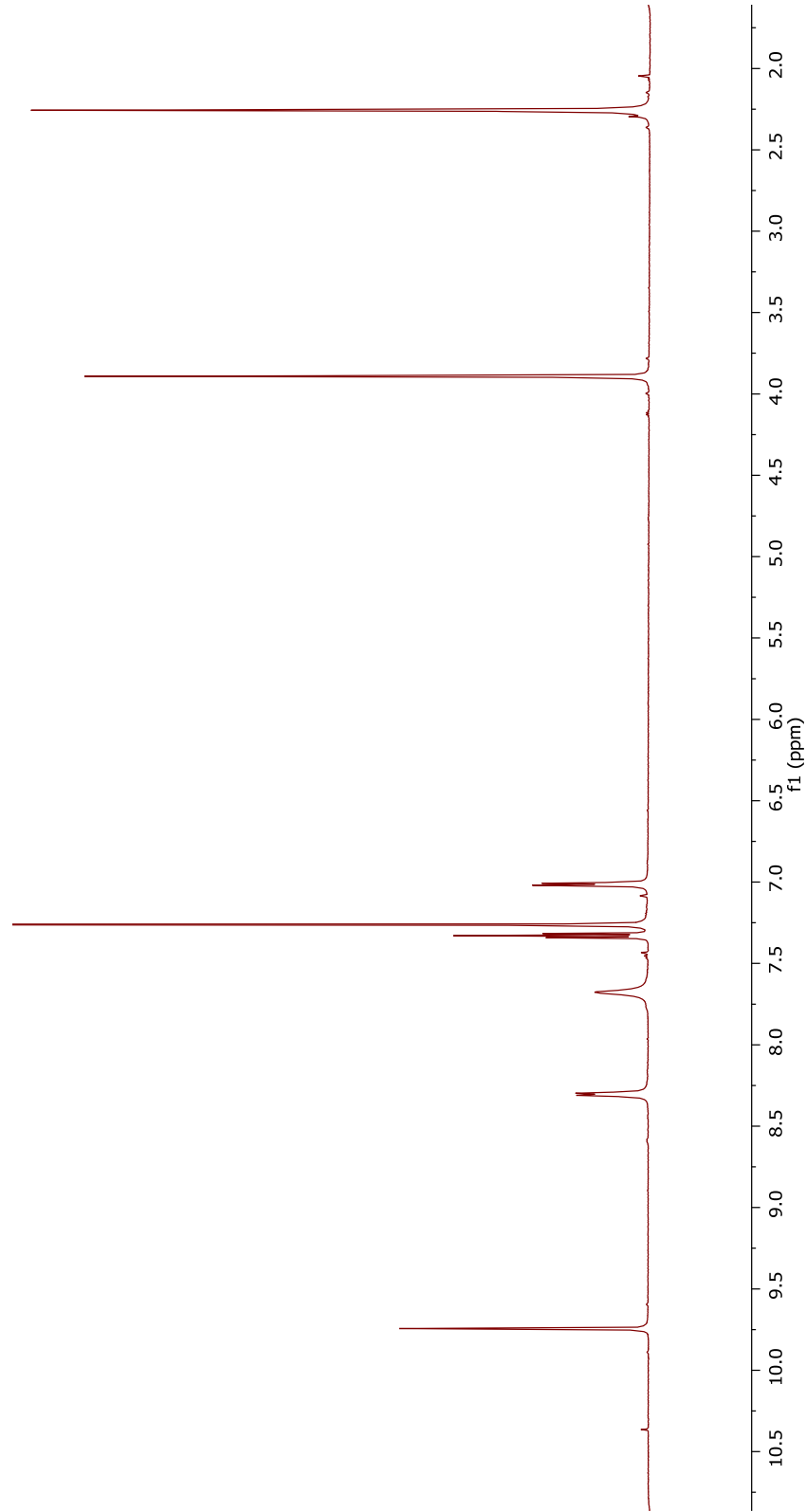
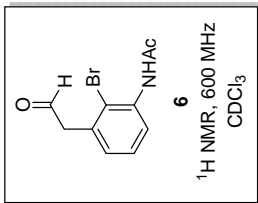


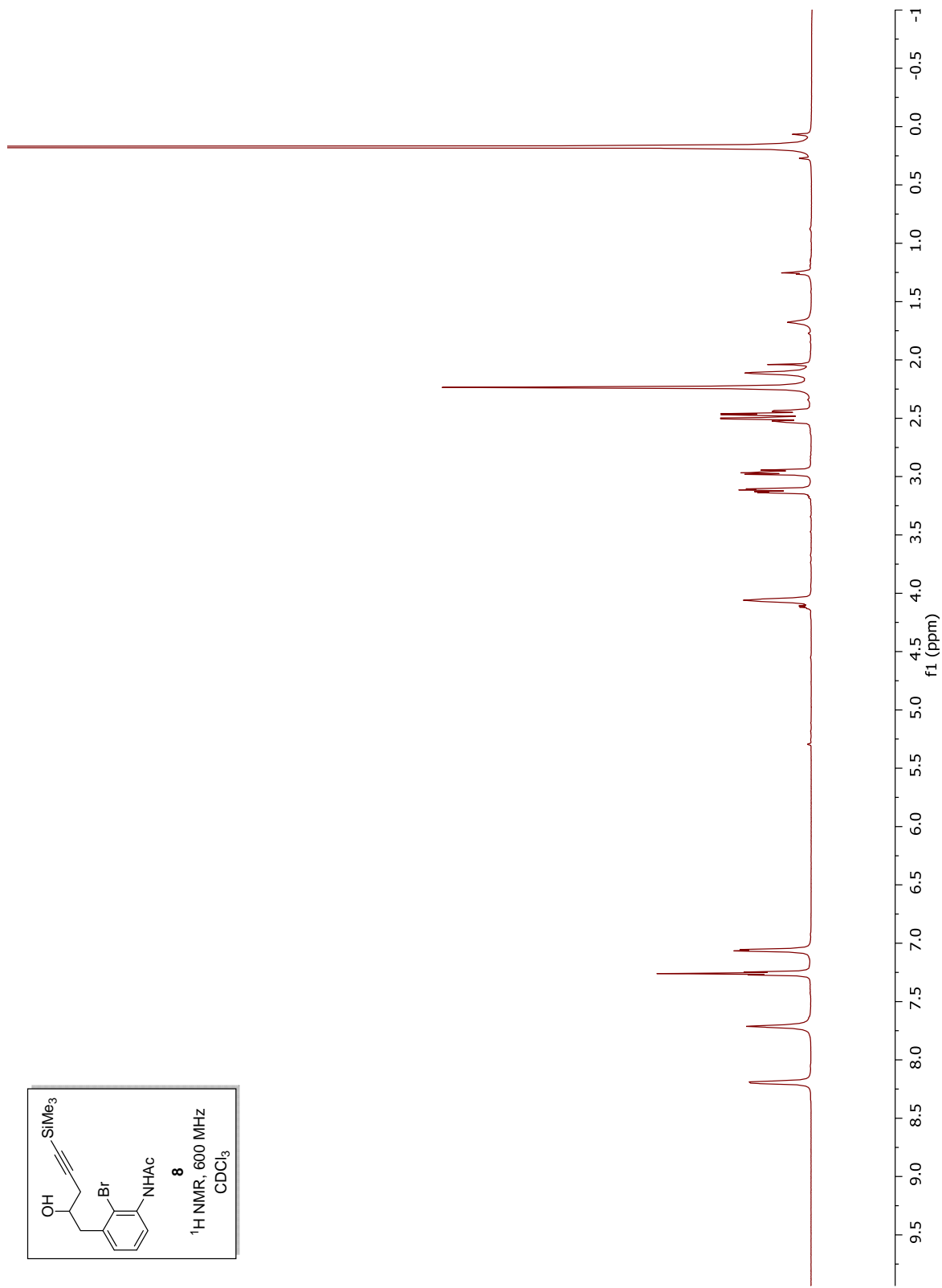
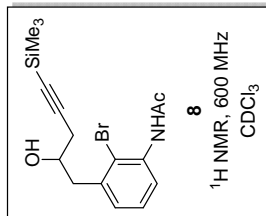


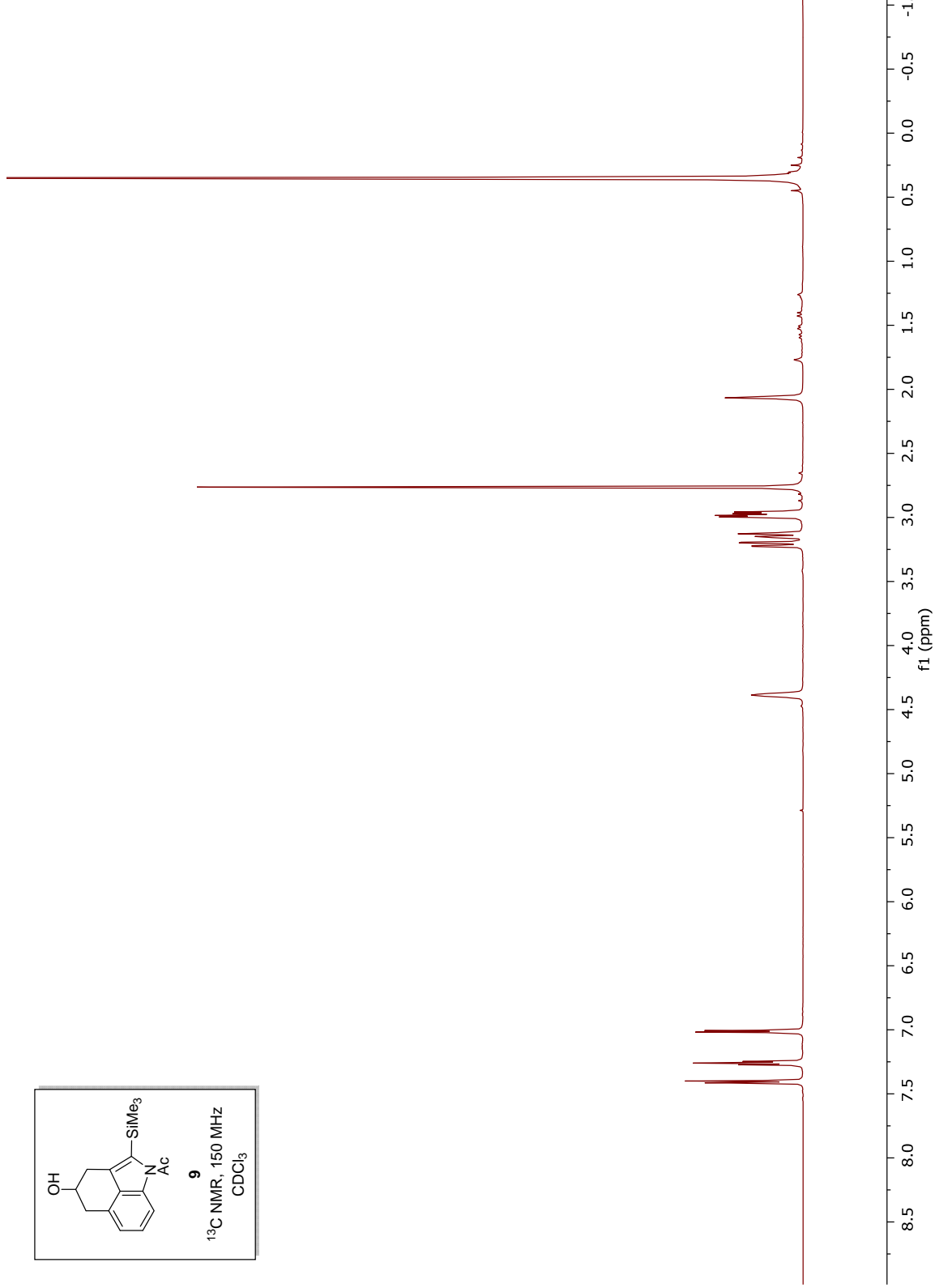
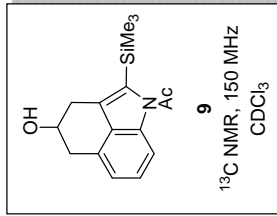


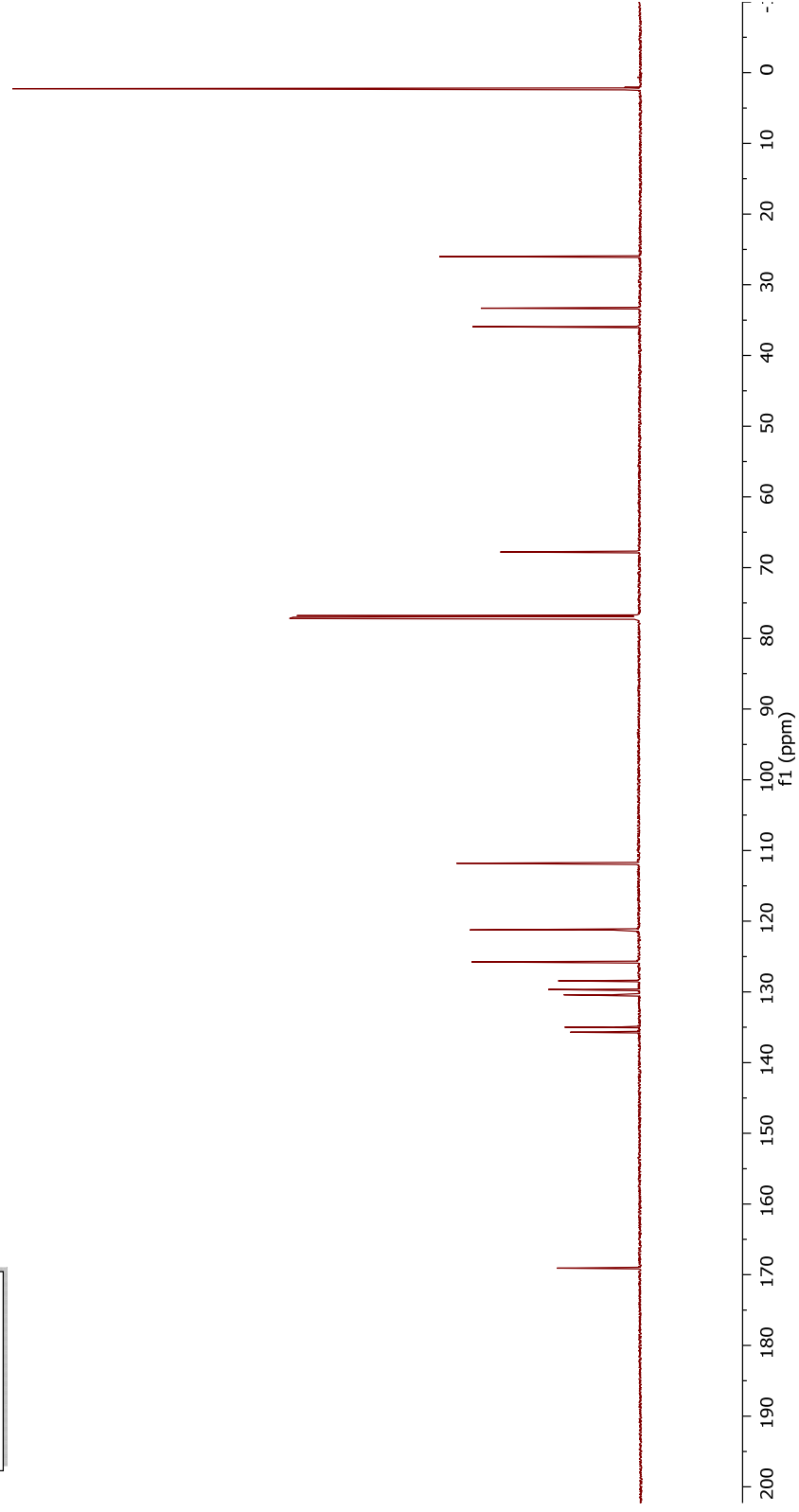
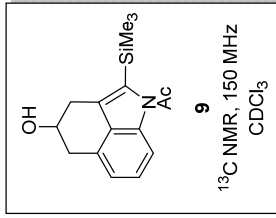


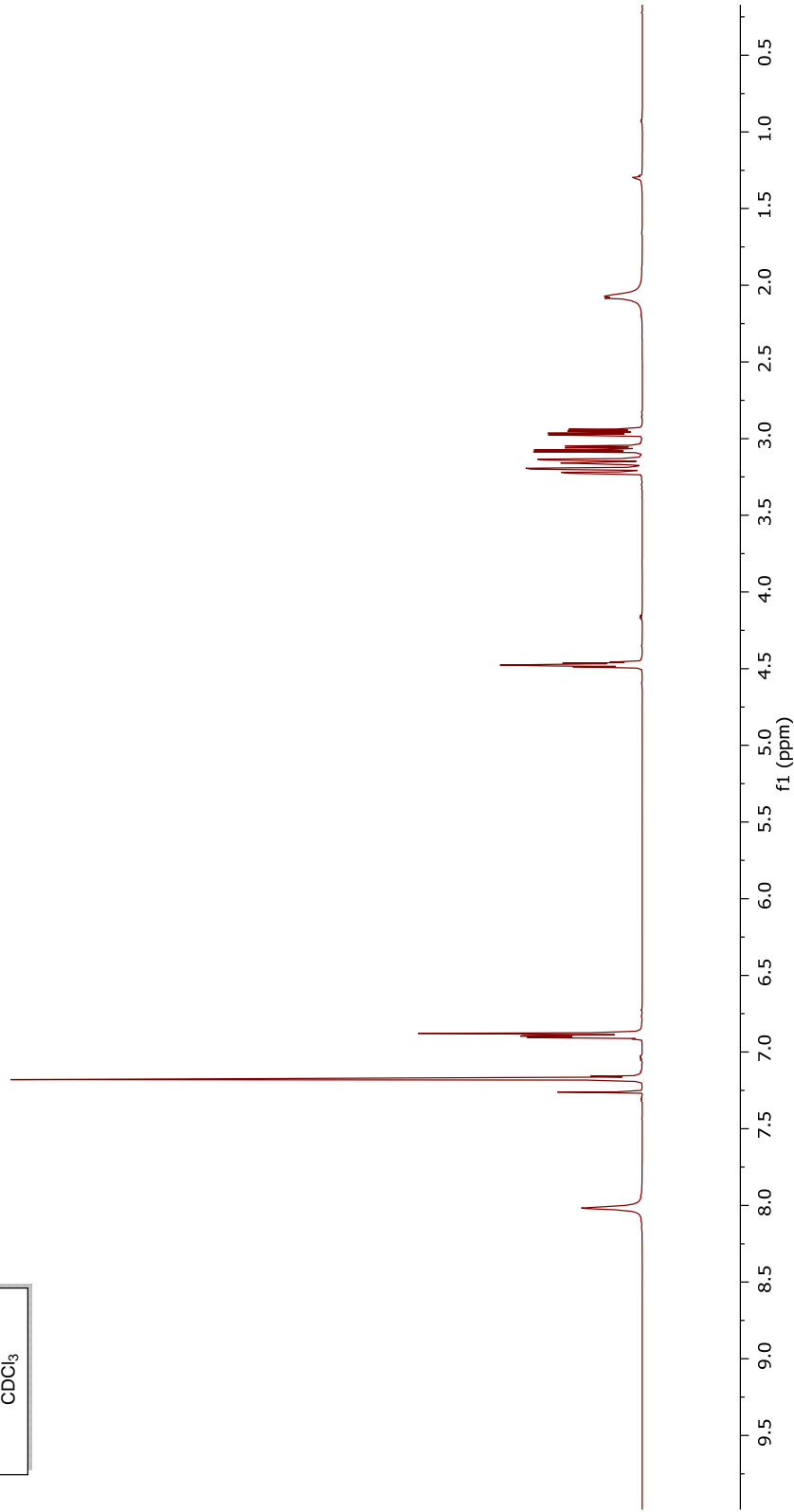
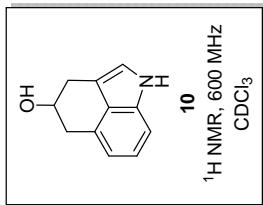


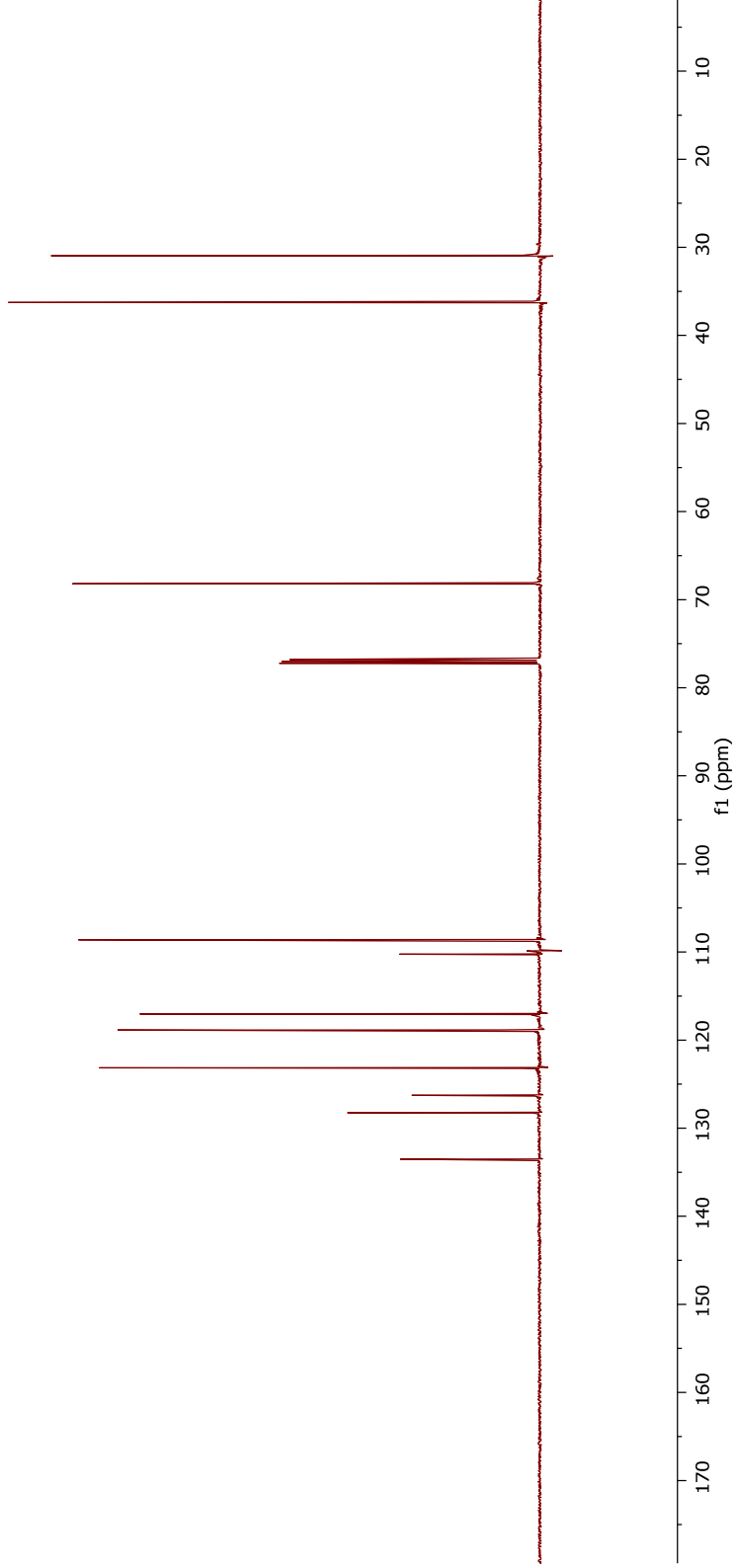
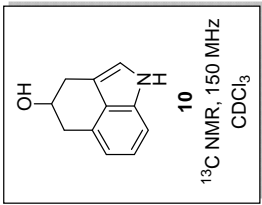


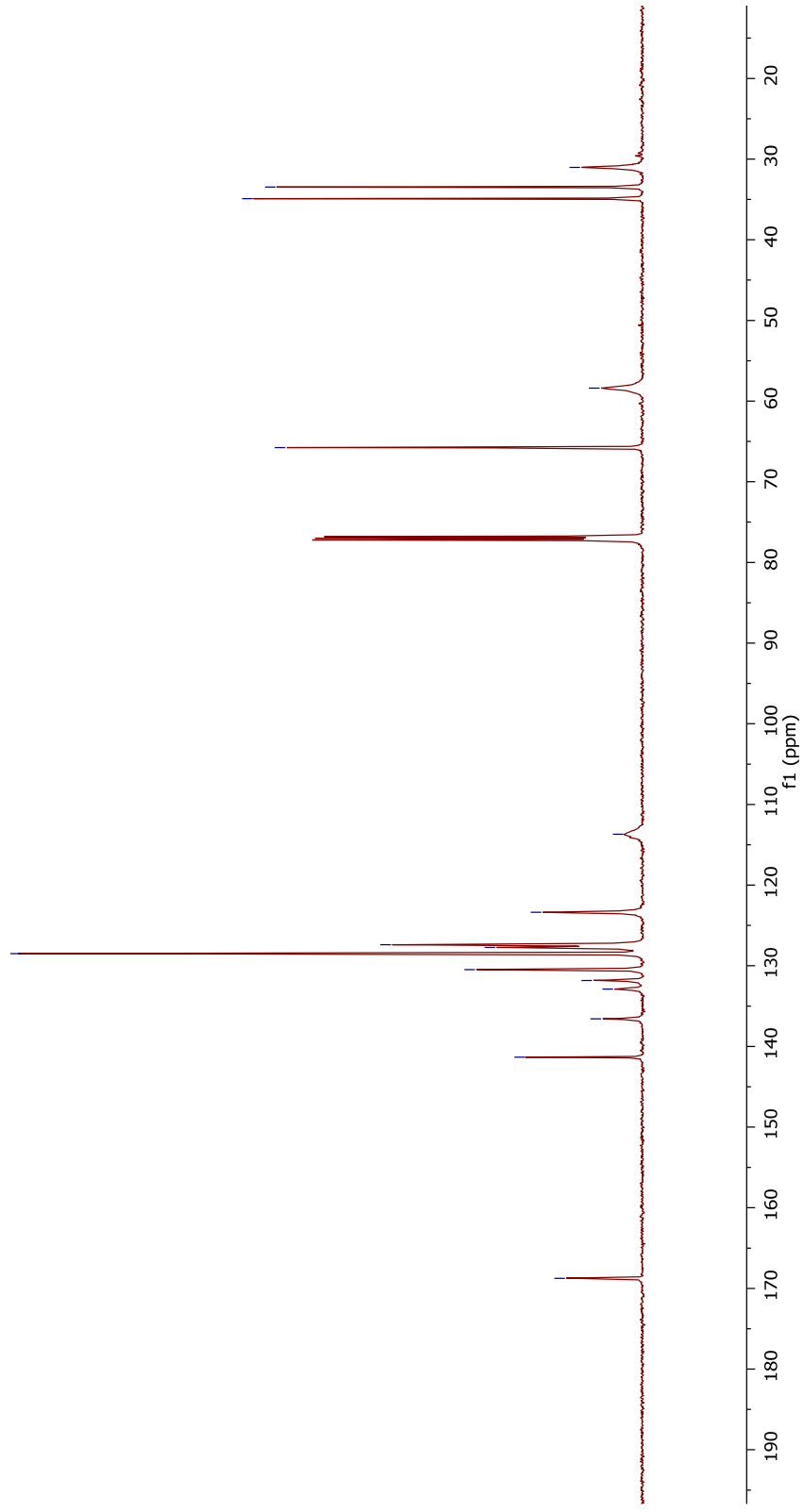
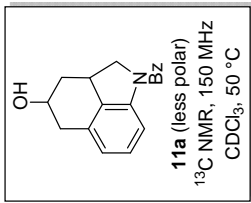


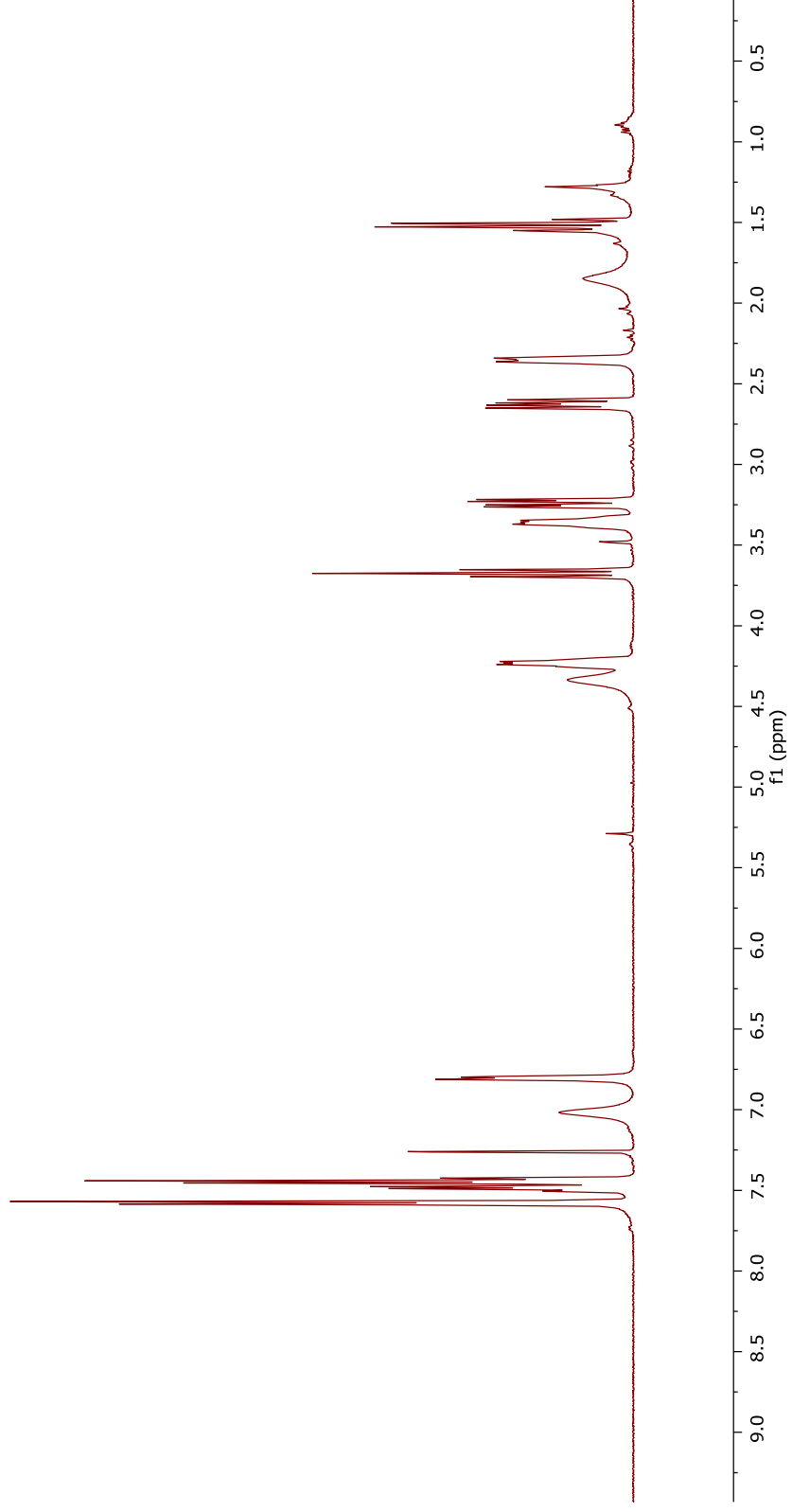
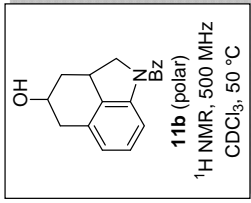


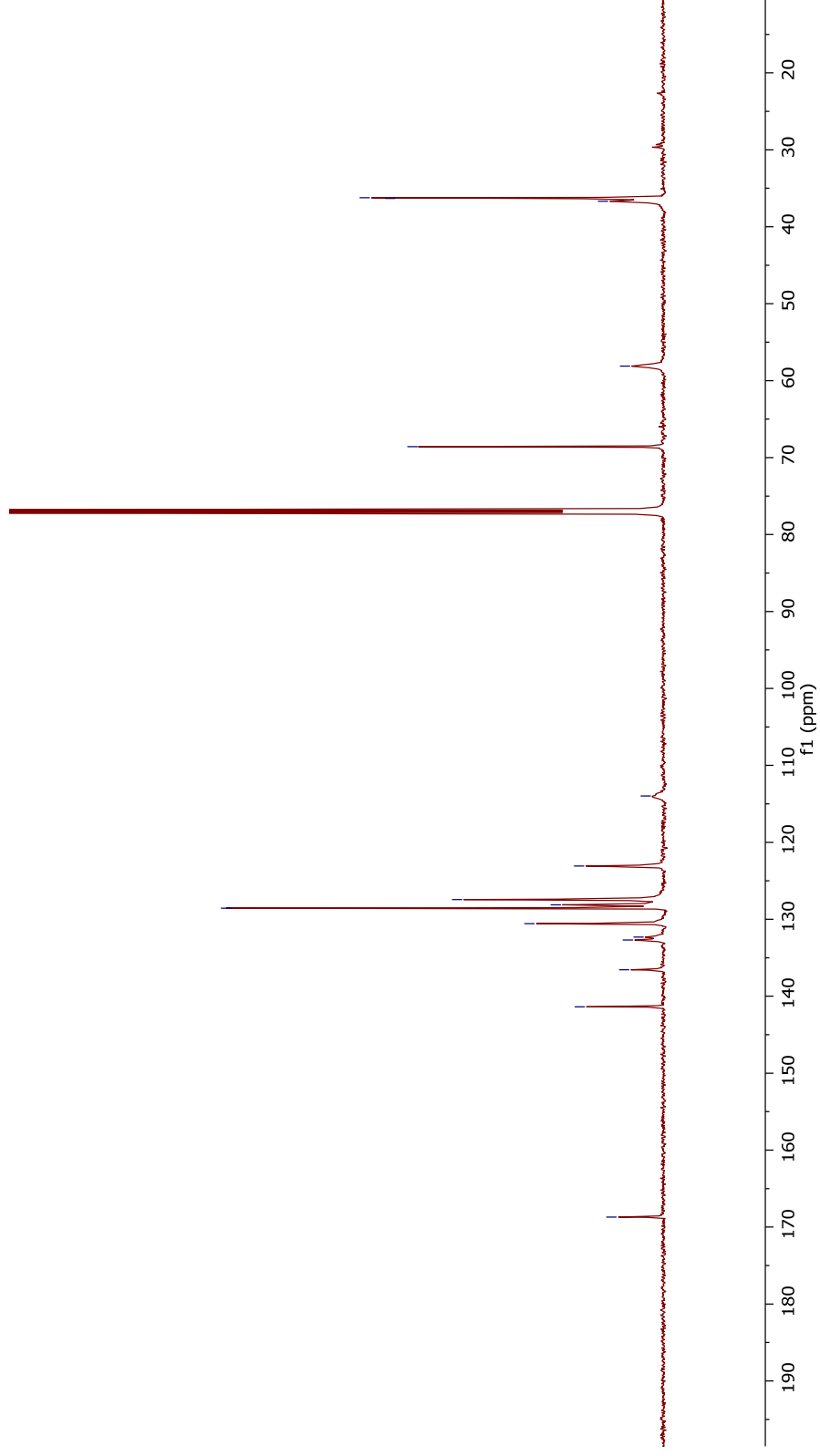
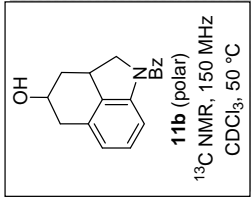


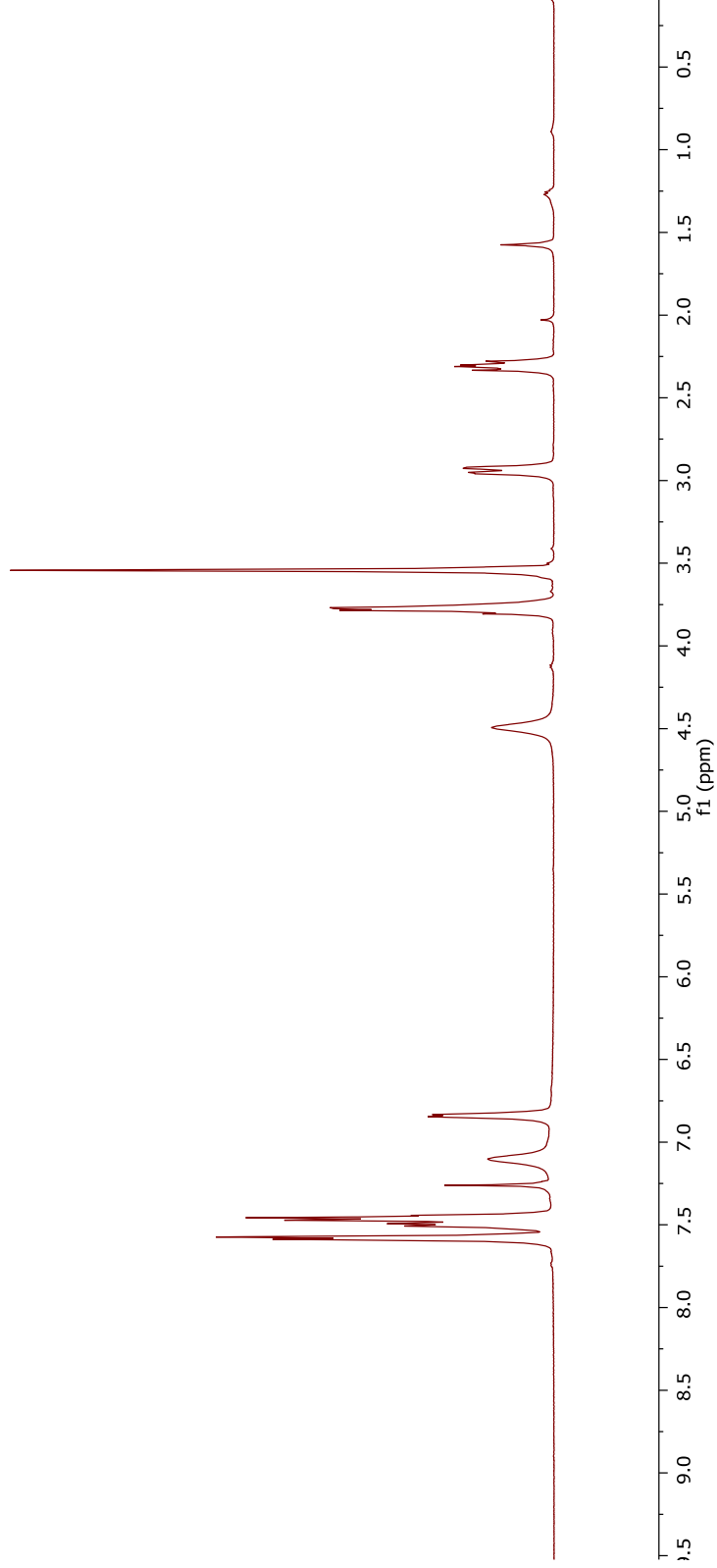
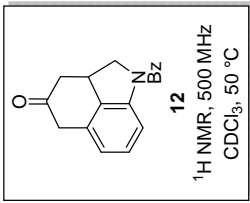


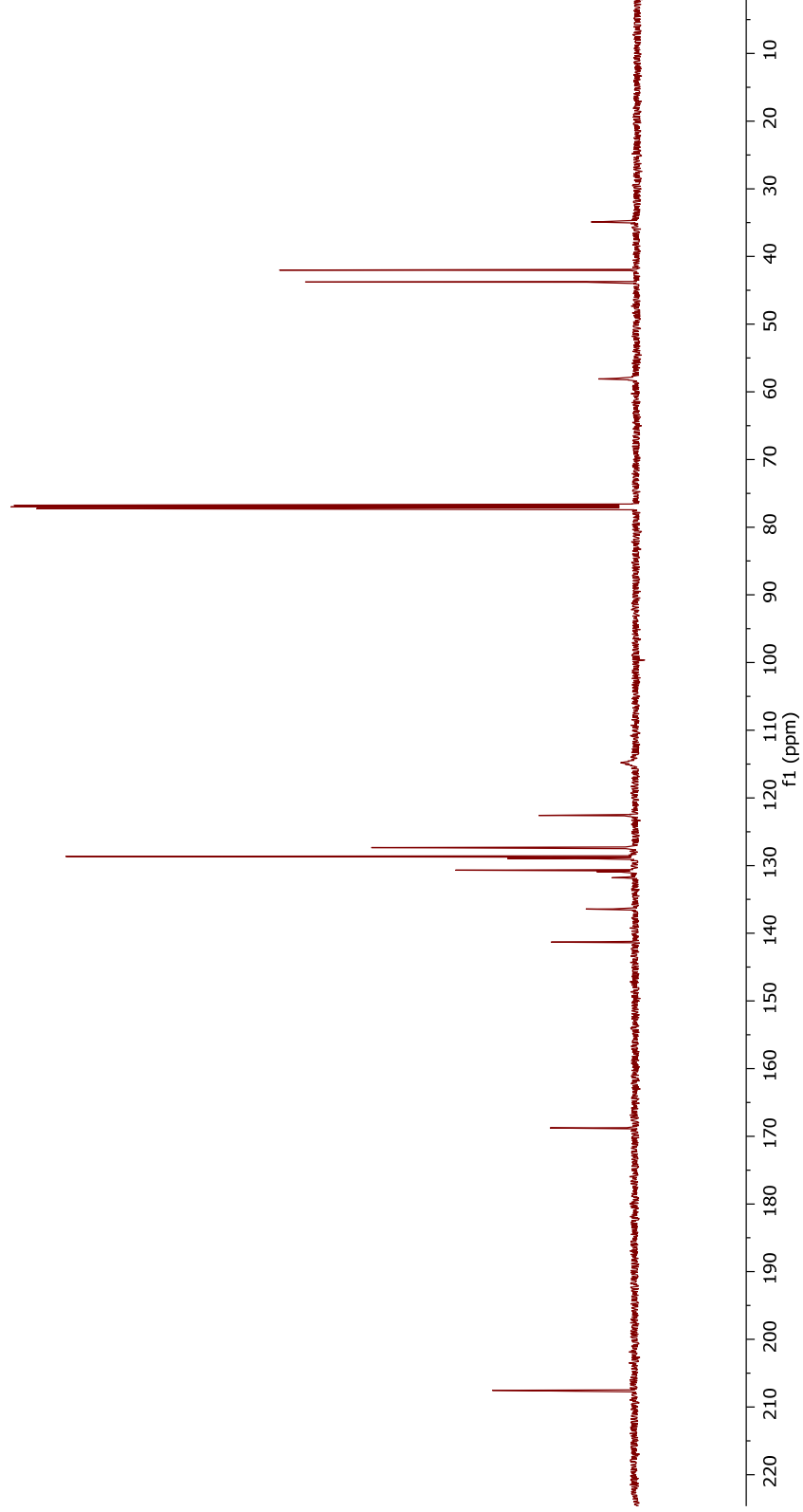
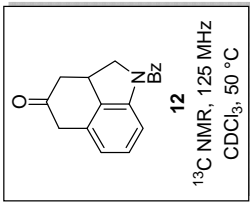


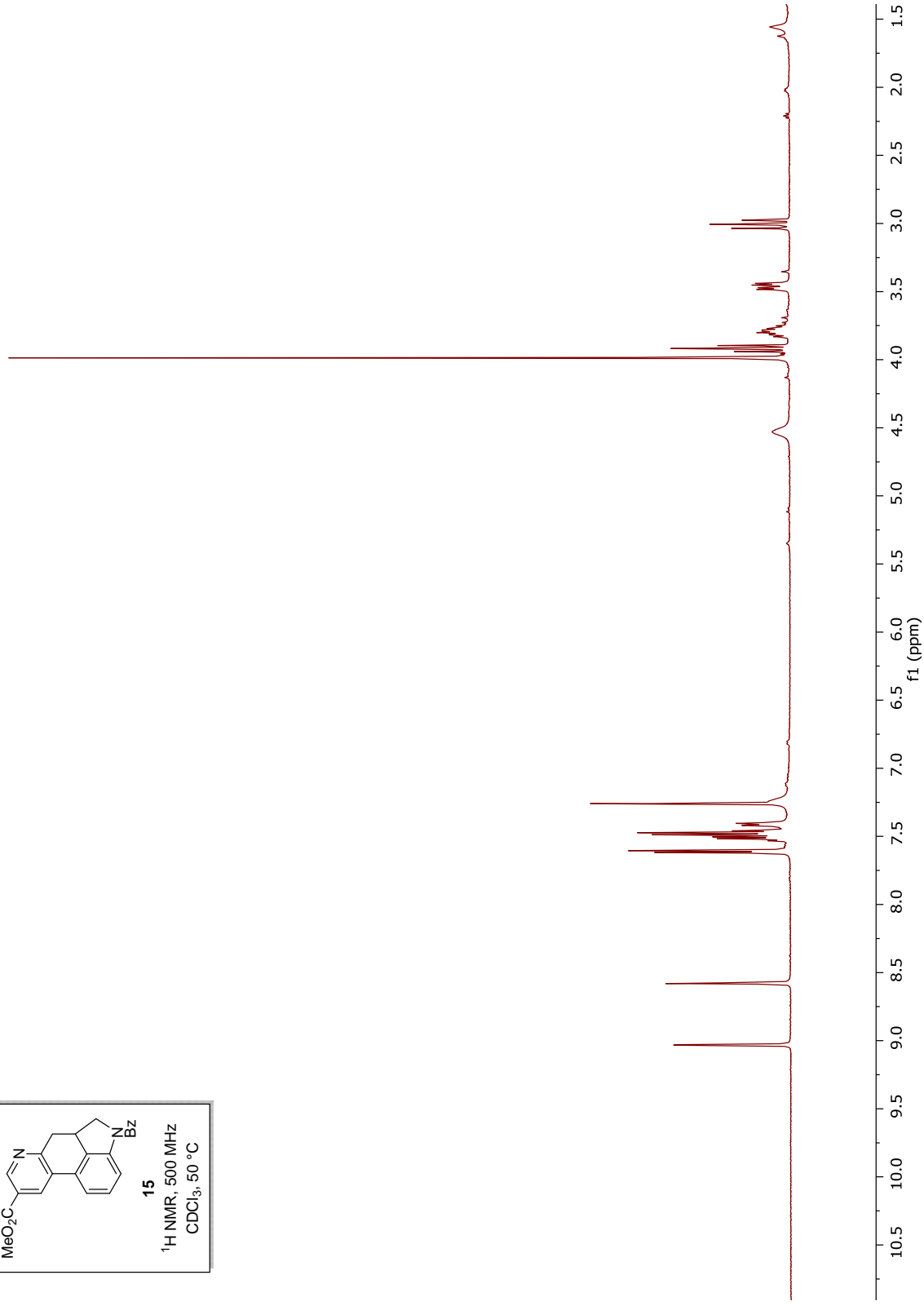
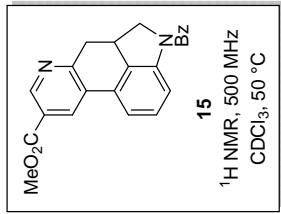


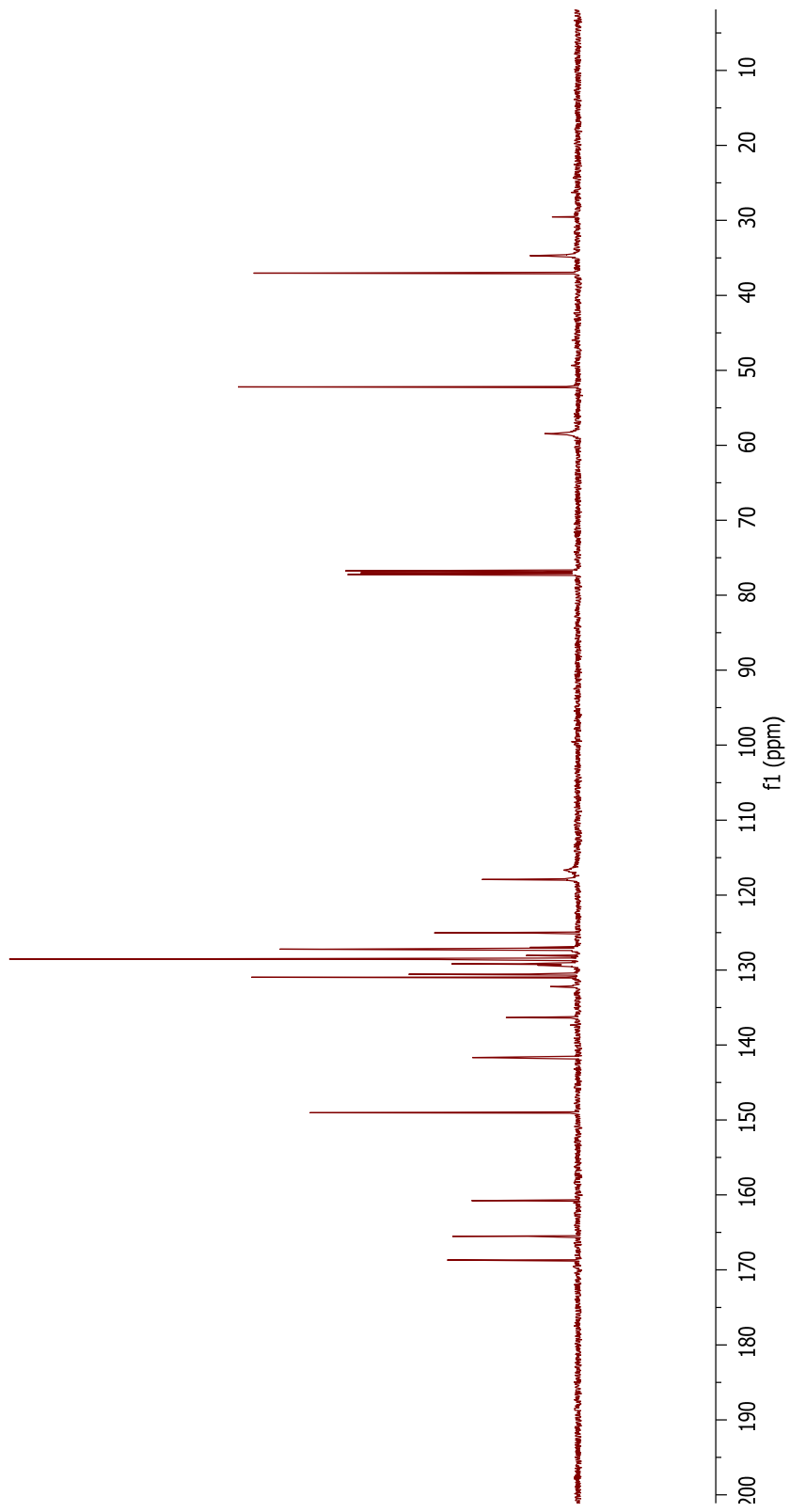
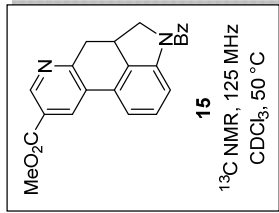


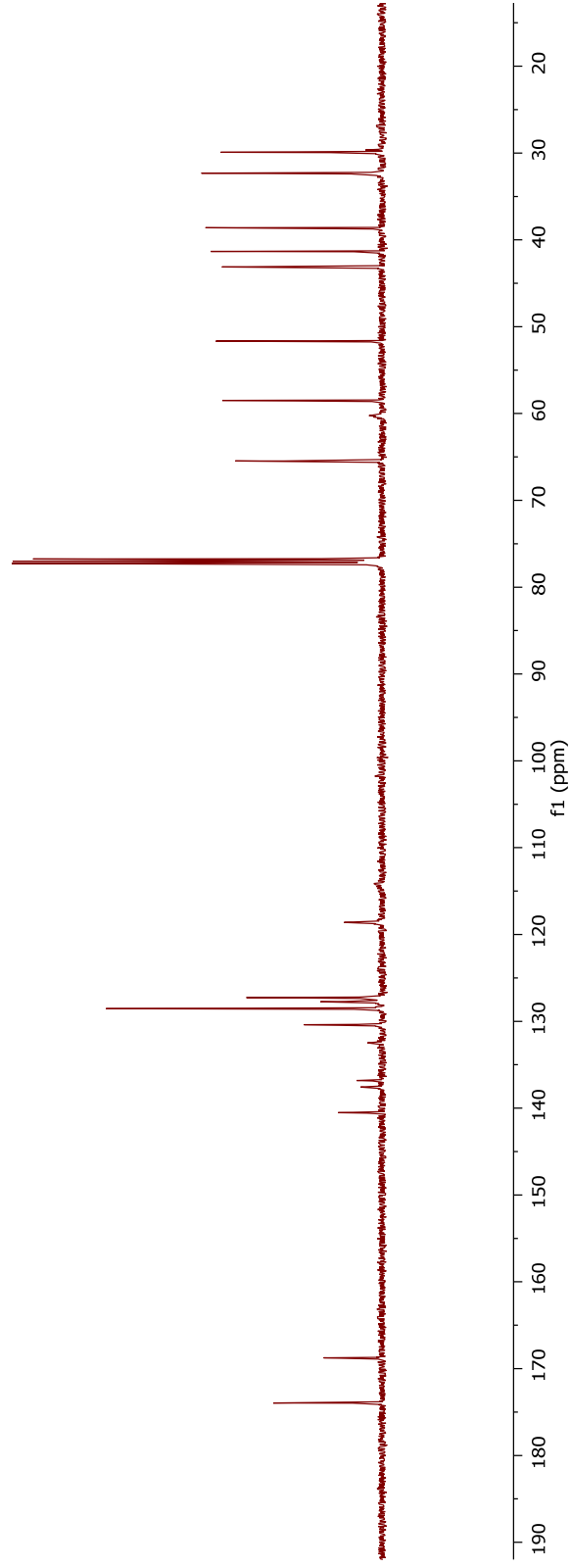
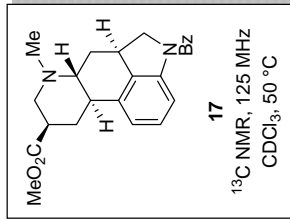


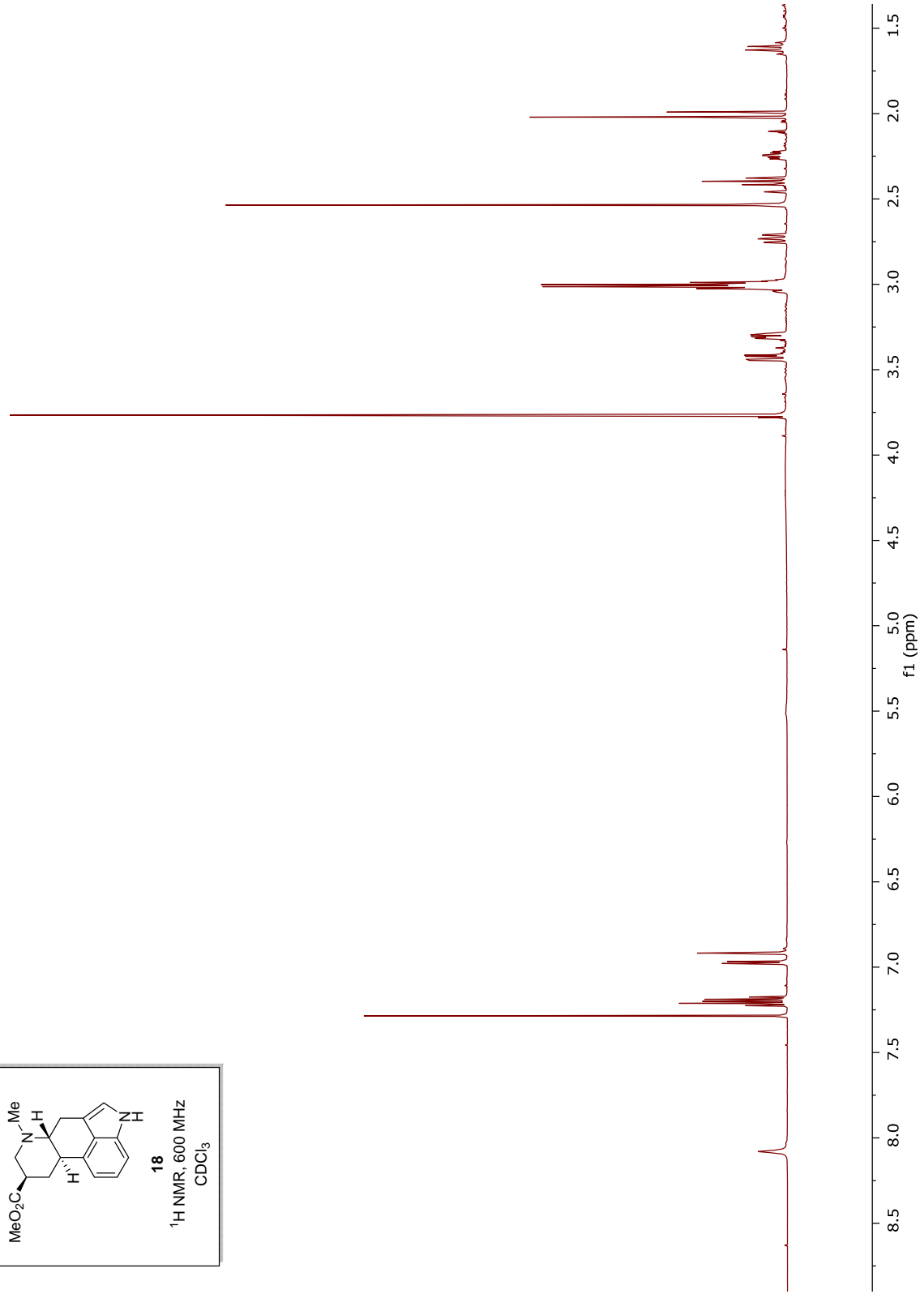
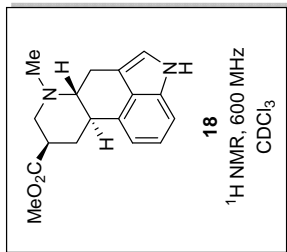


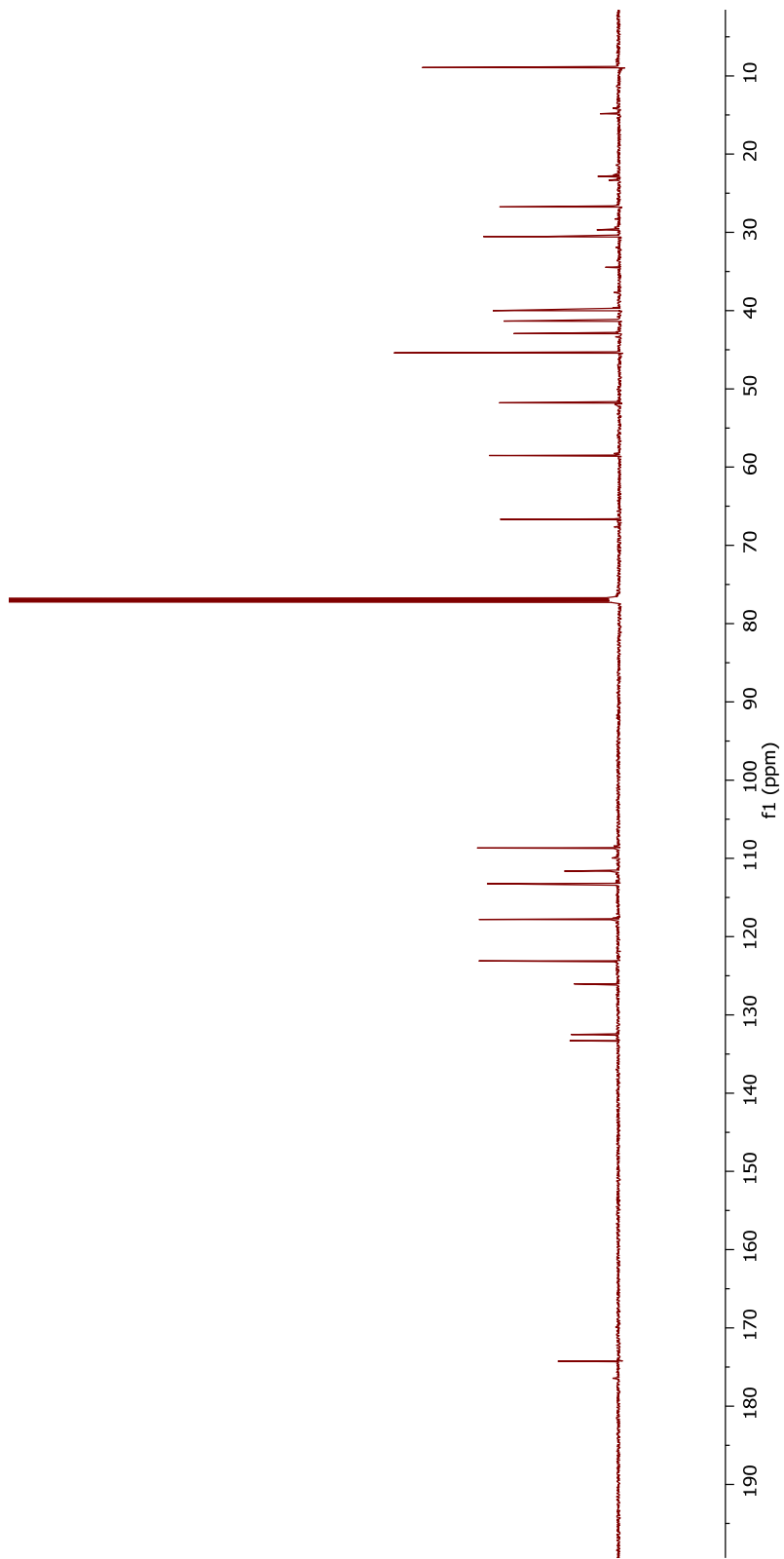
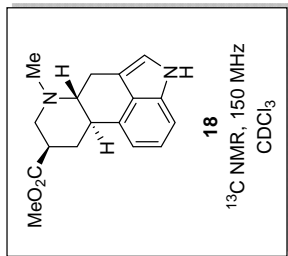


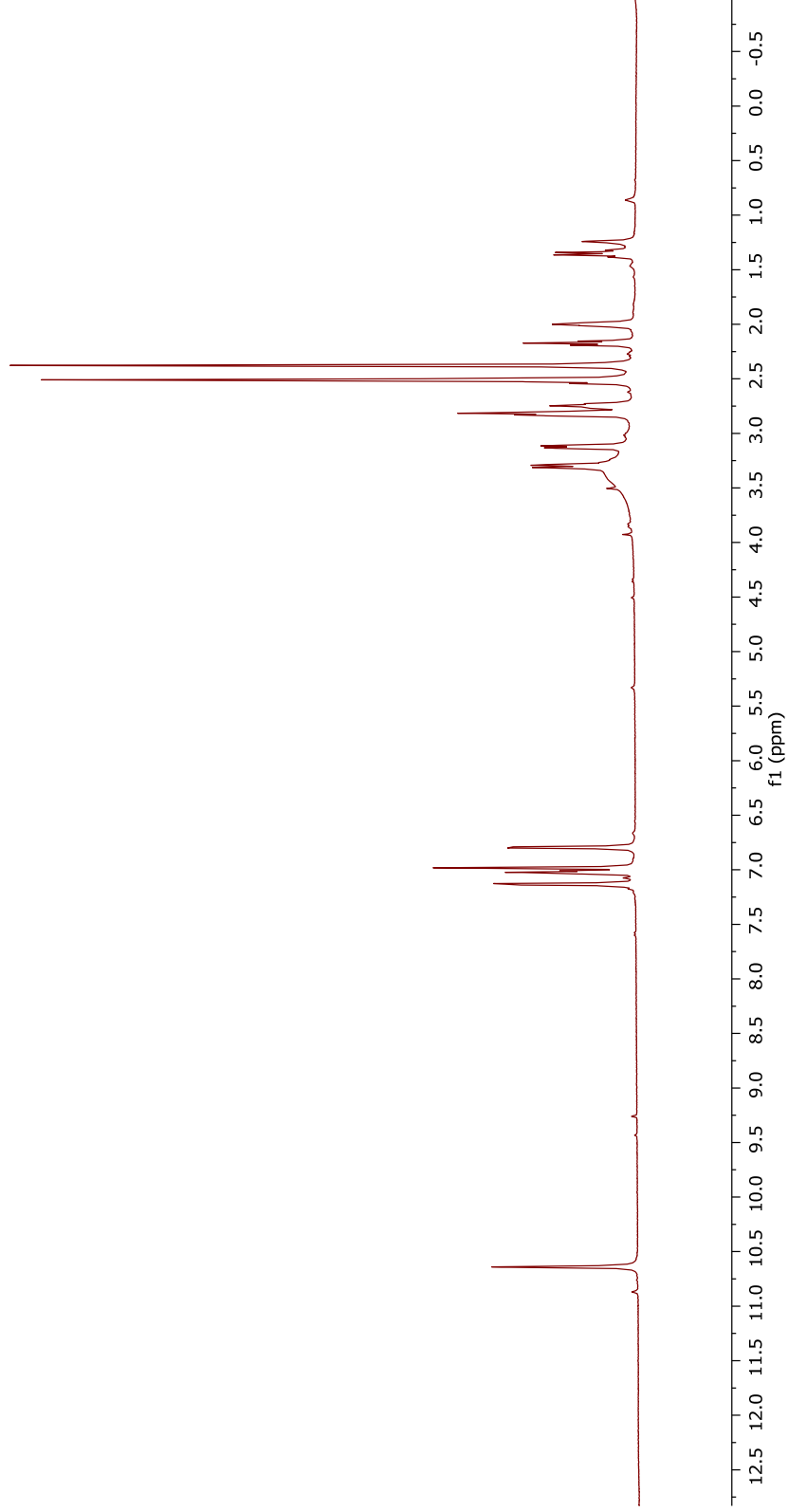
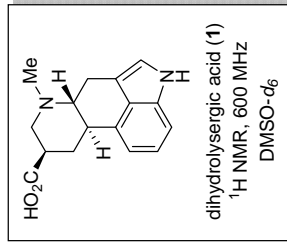


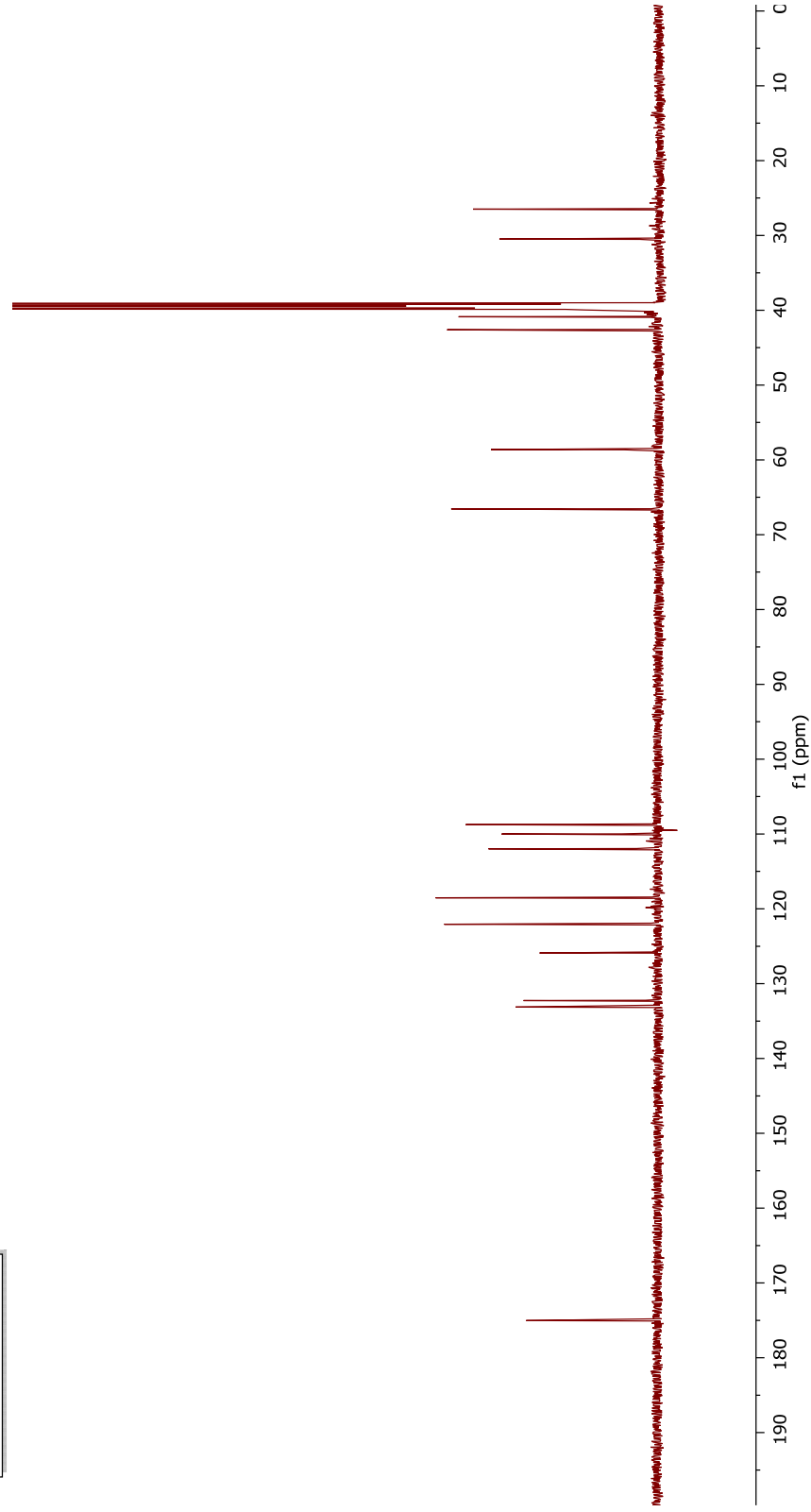
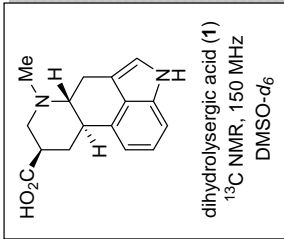


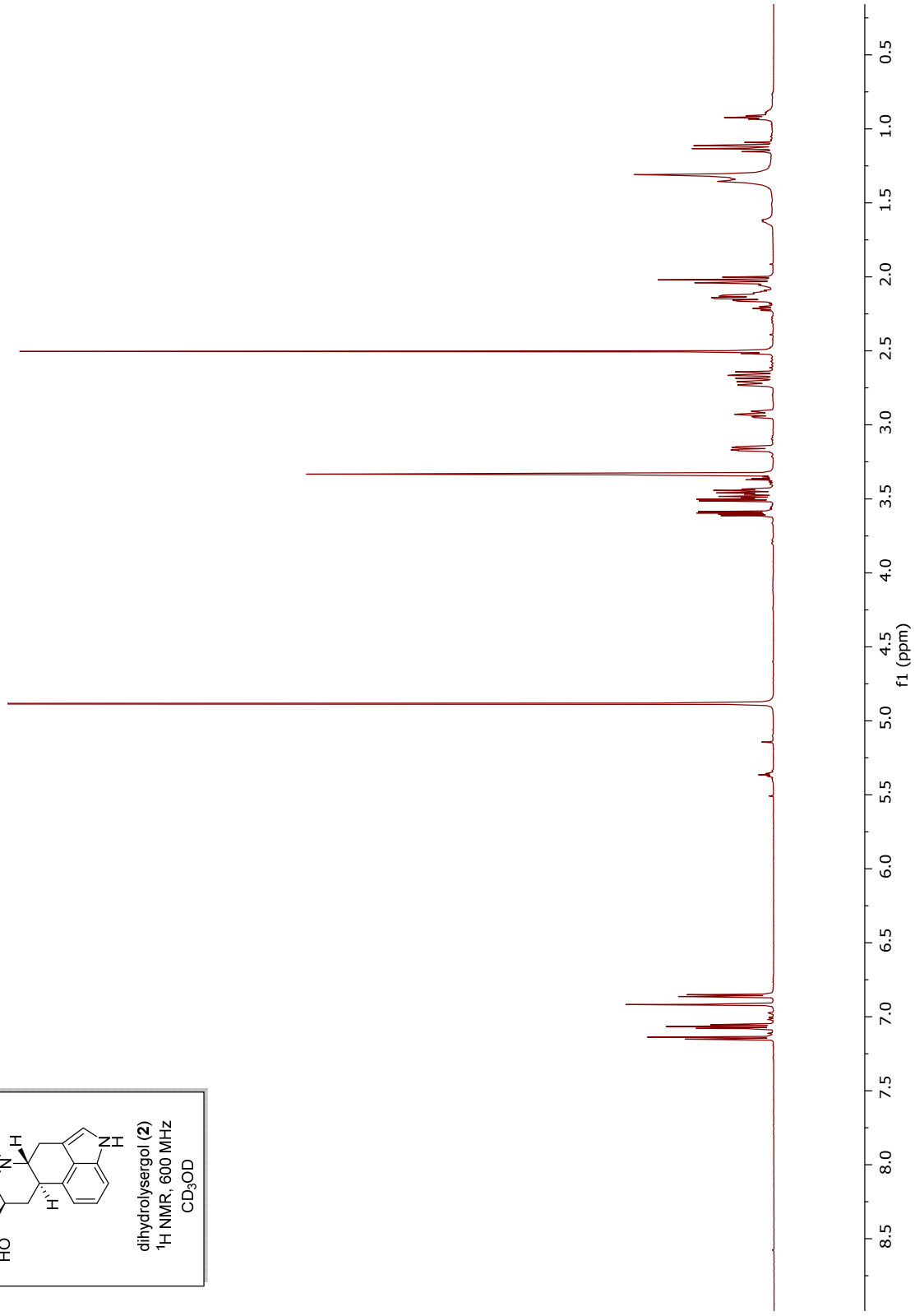
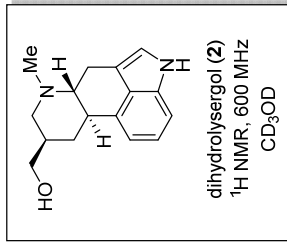


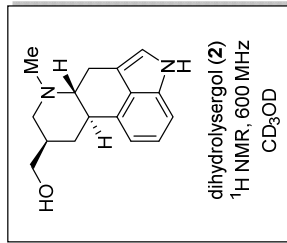












A sample of authentic 2
¹H NMR, 600 MHz, CD₃OD

