

Supplementary Material

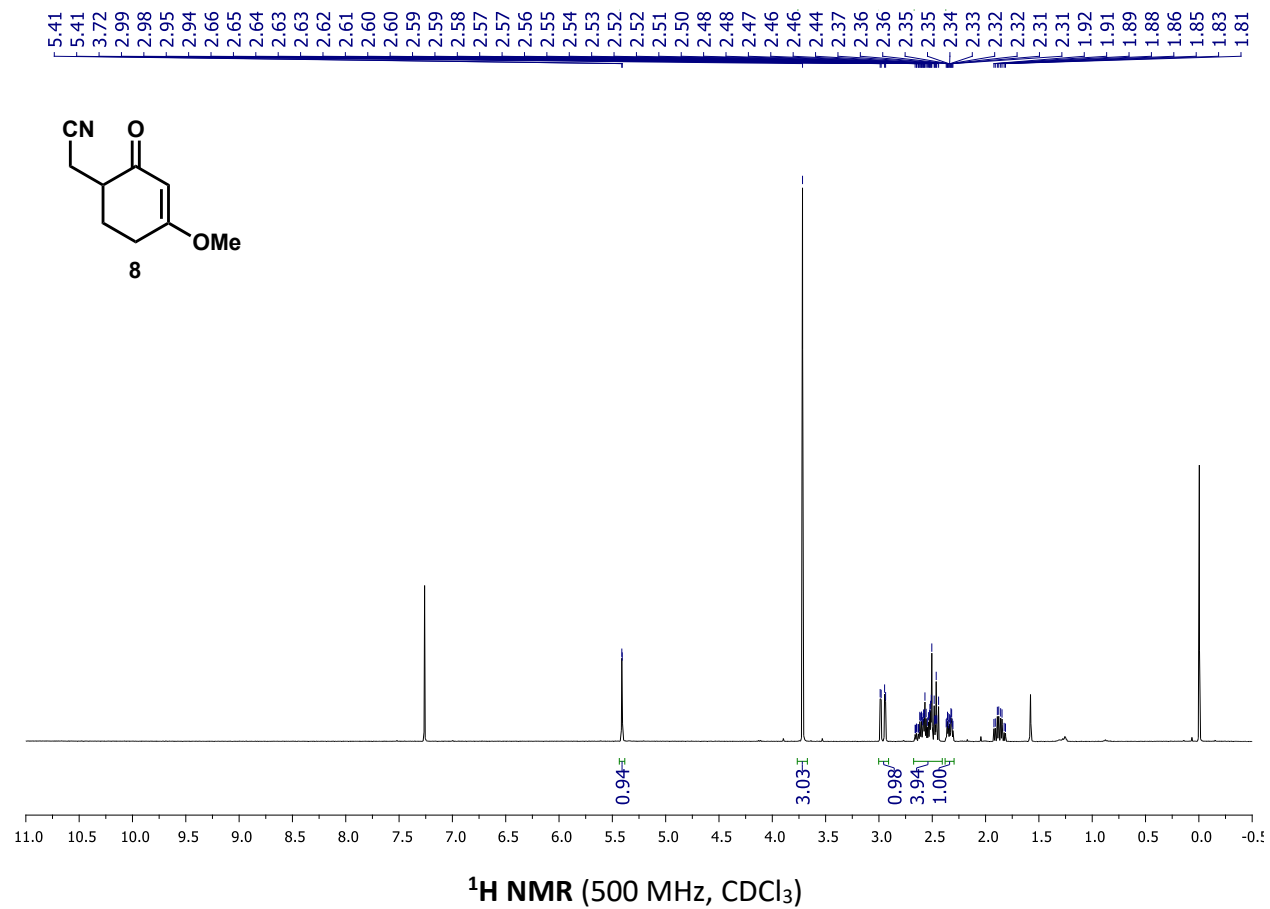
Synthetic studies toward the total synthesis of aeroplysinin

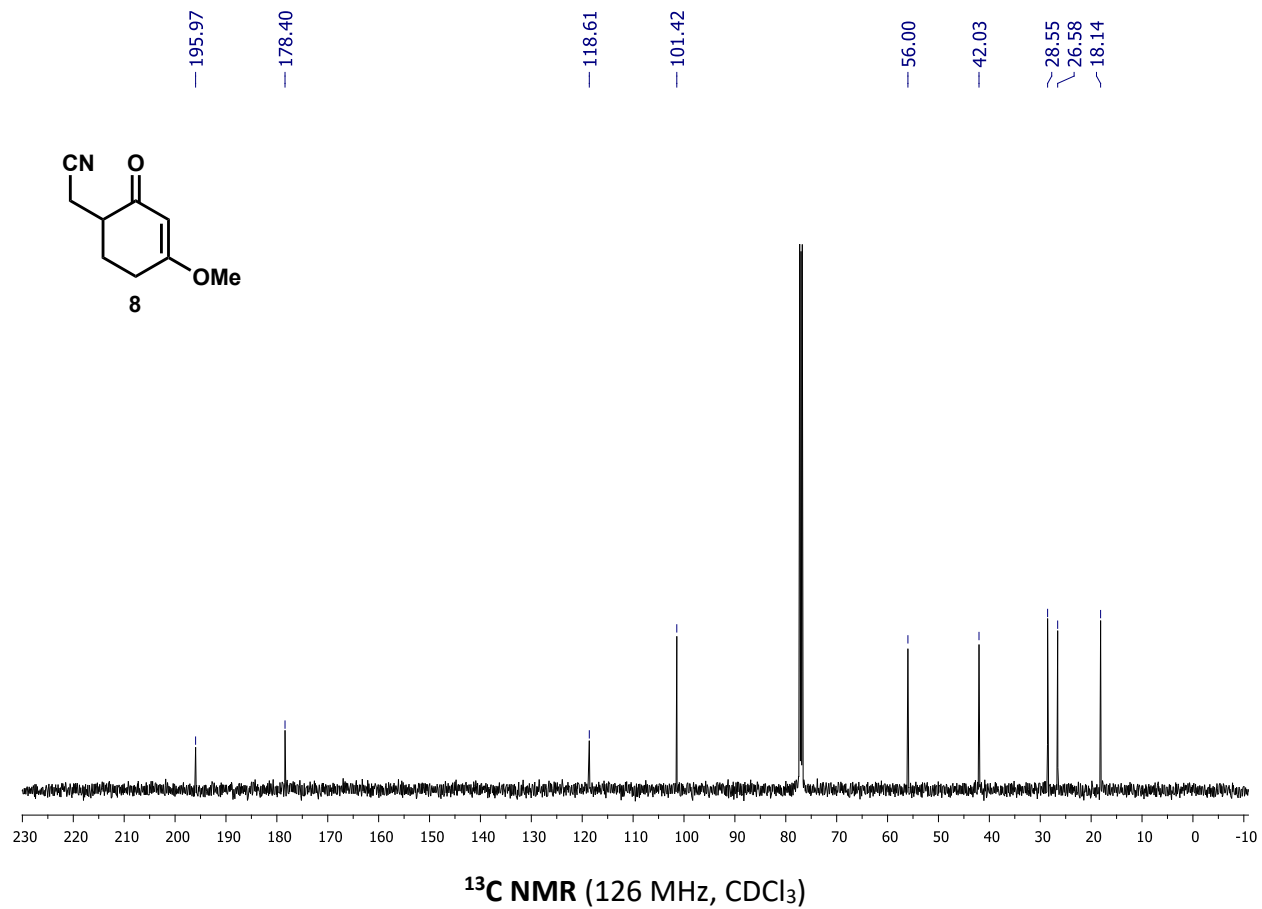
Gennadii A. Grabovyi and Justin T. Mohr*

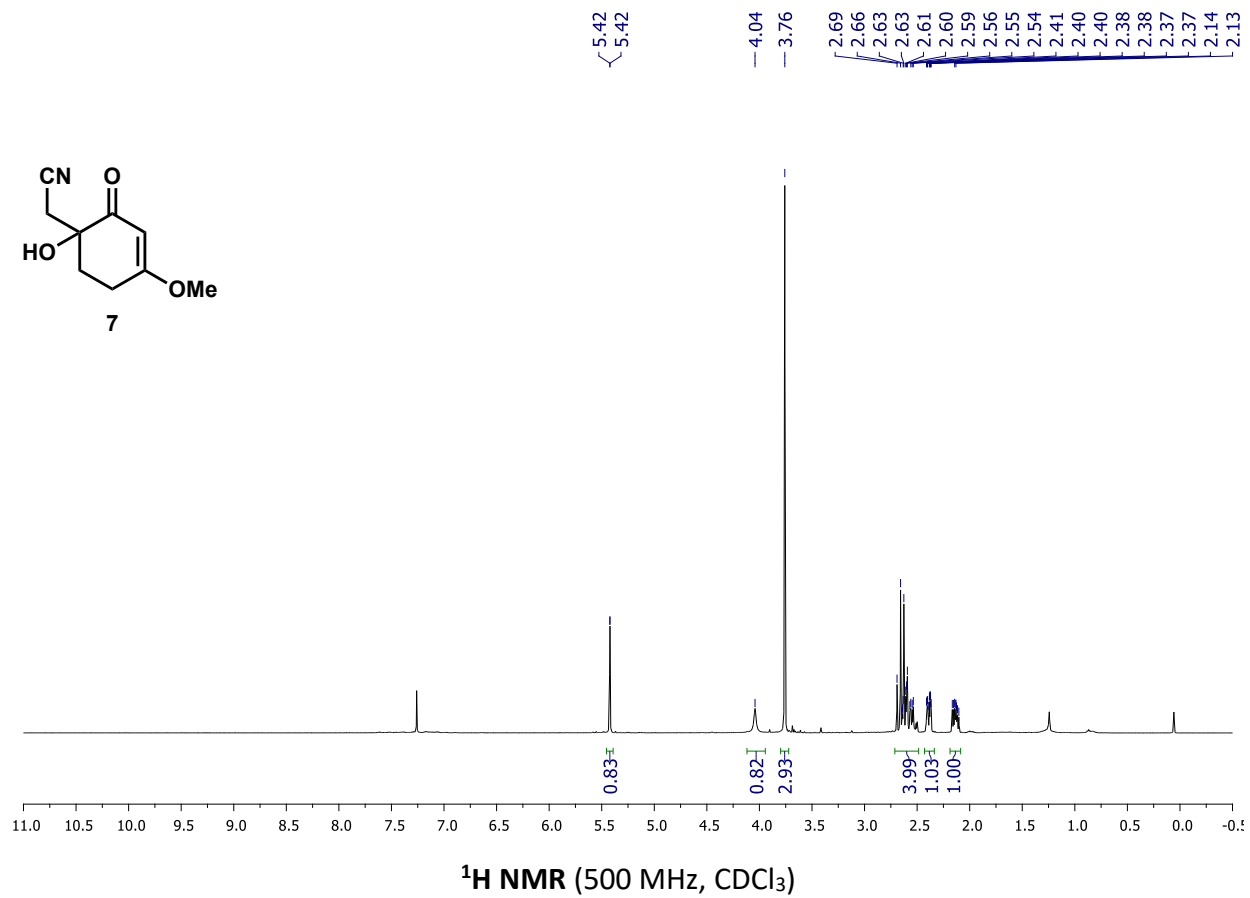
*Department of Chemistry, University of Illinois at Chicago
845 West Taylor Street, Chicago, Illinois 60607 USA*

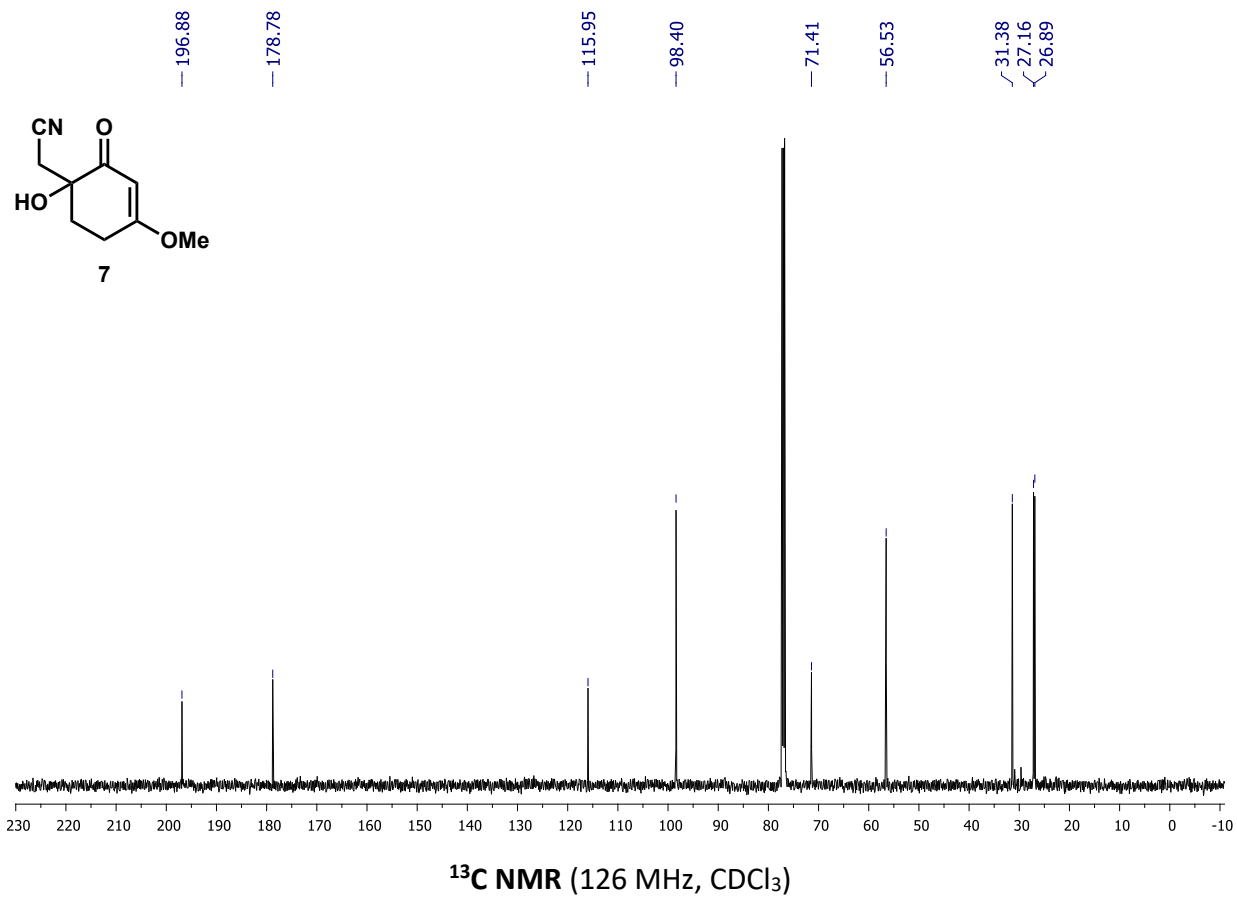
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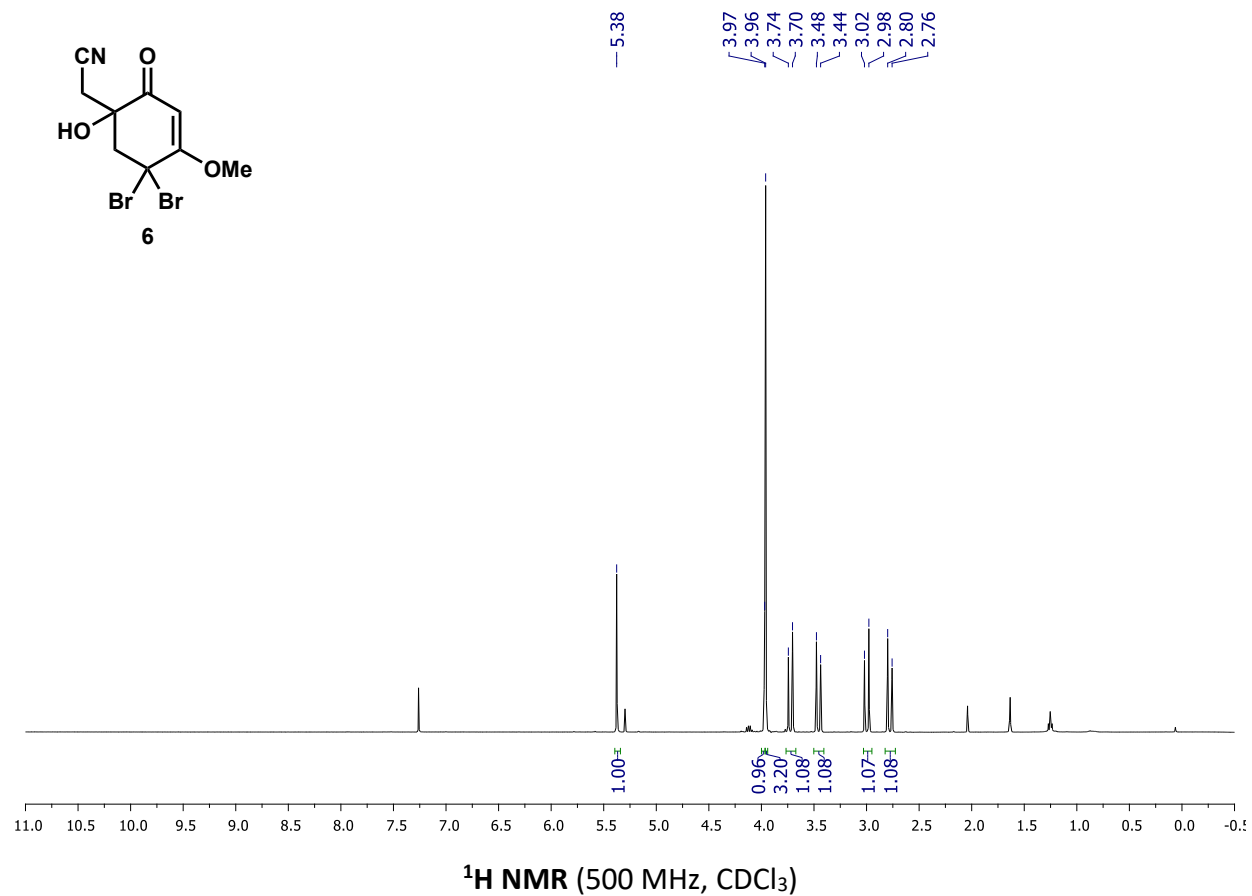
1. NMR Spectra

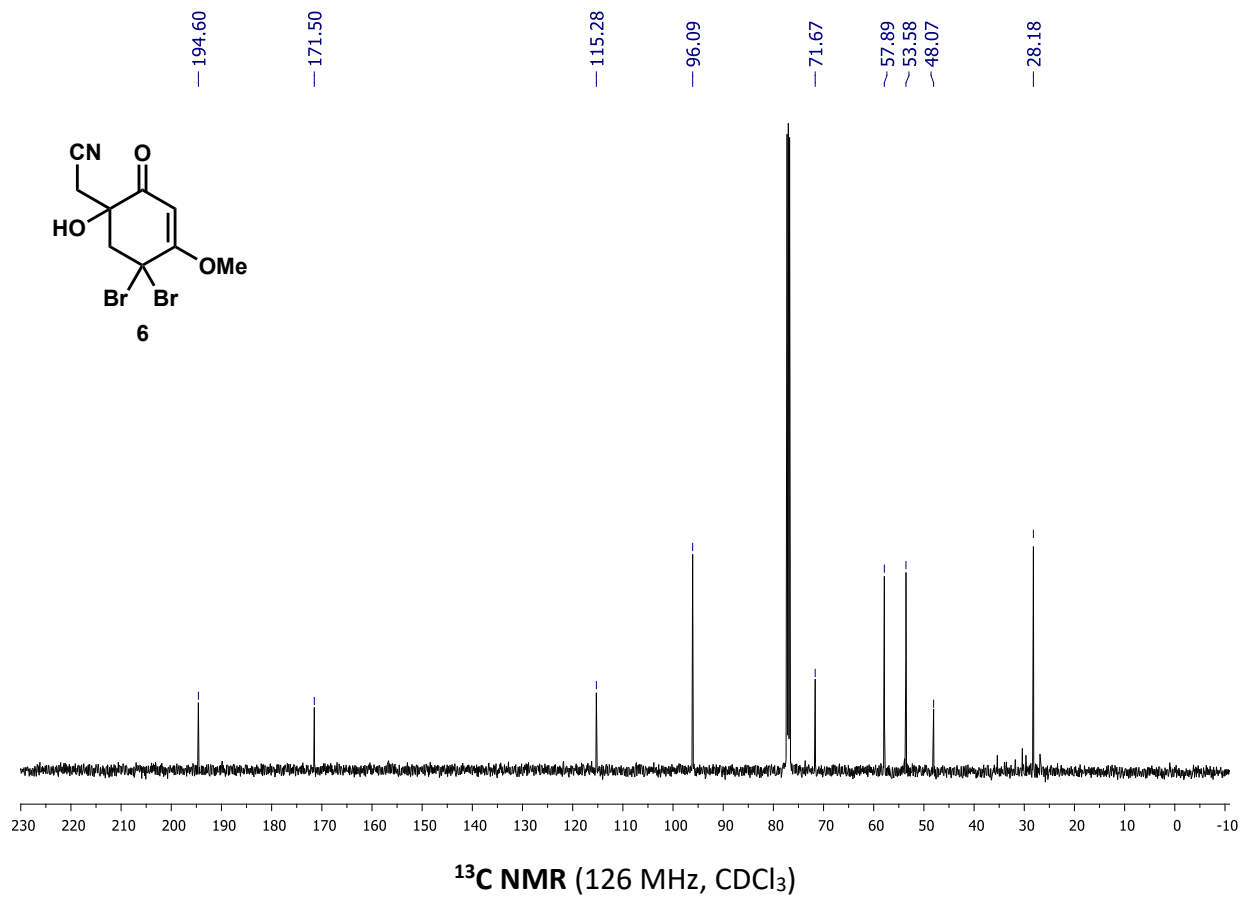


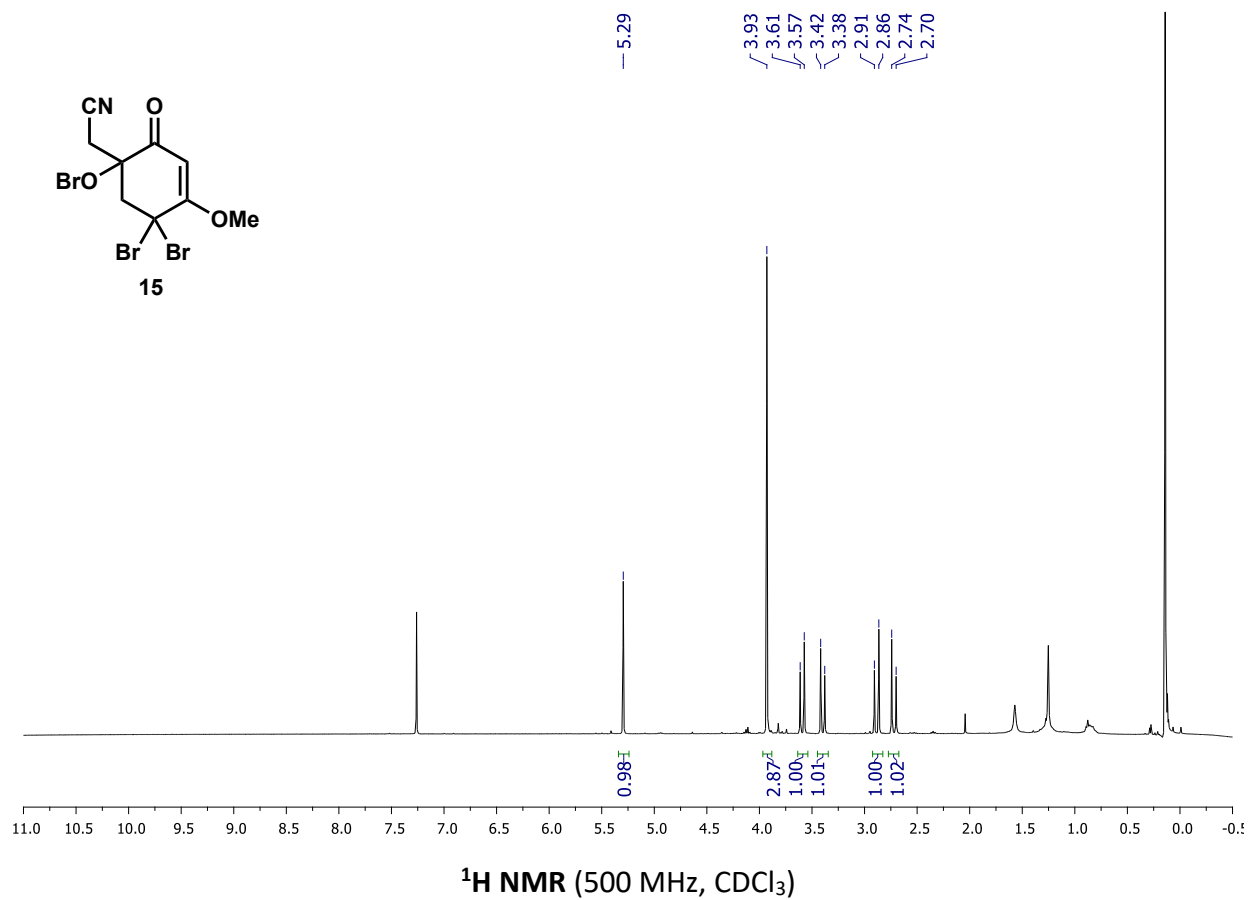


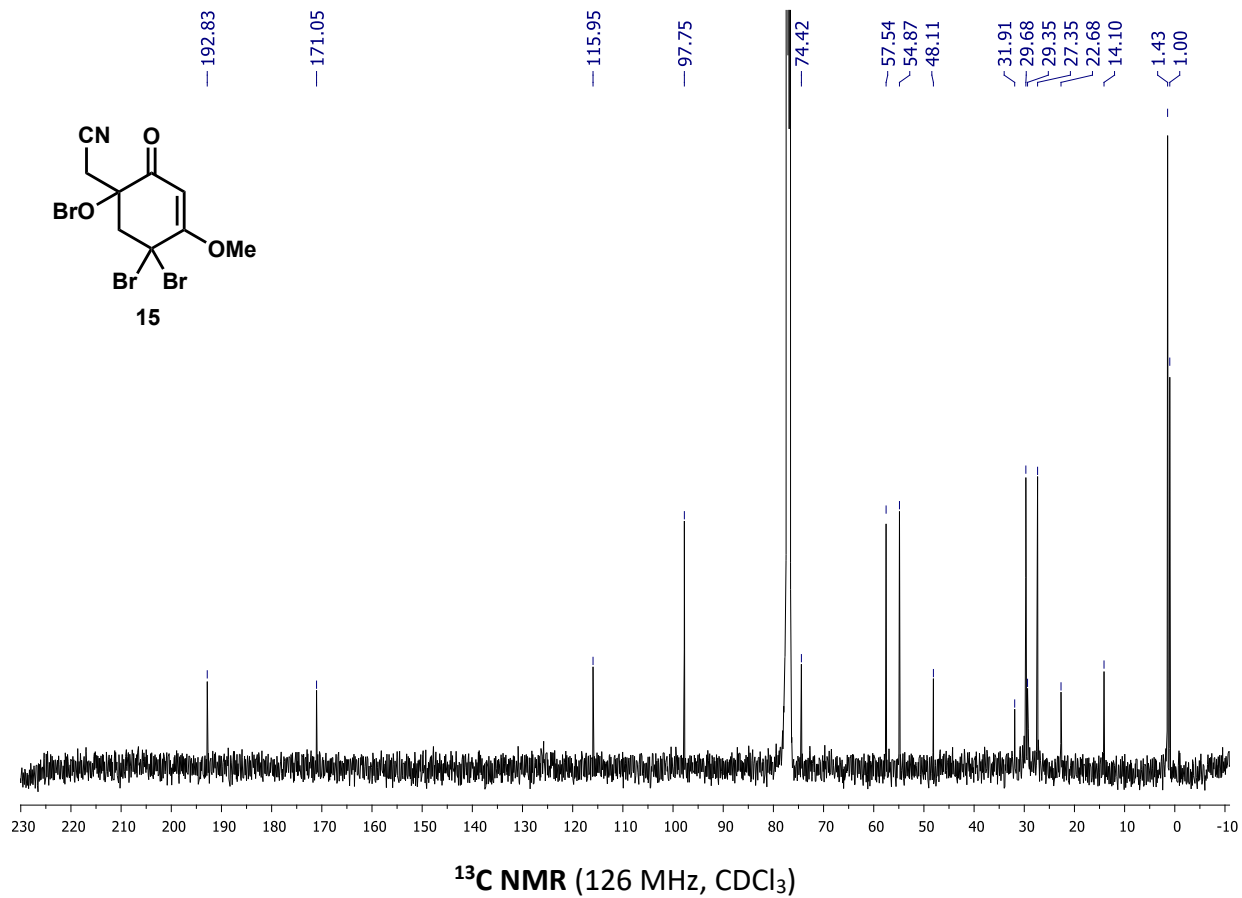


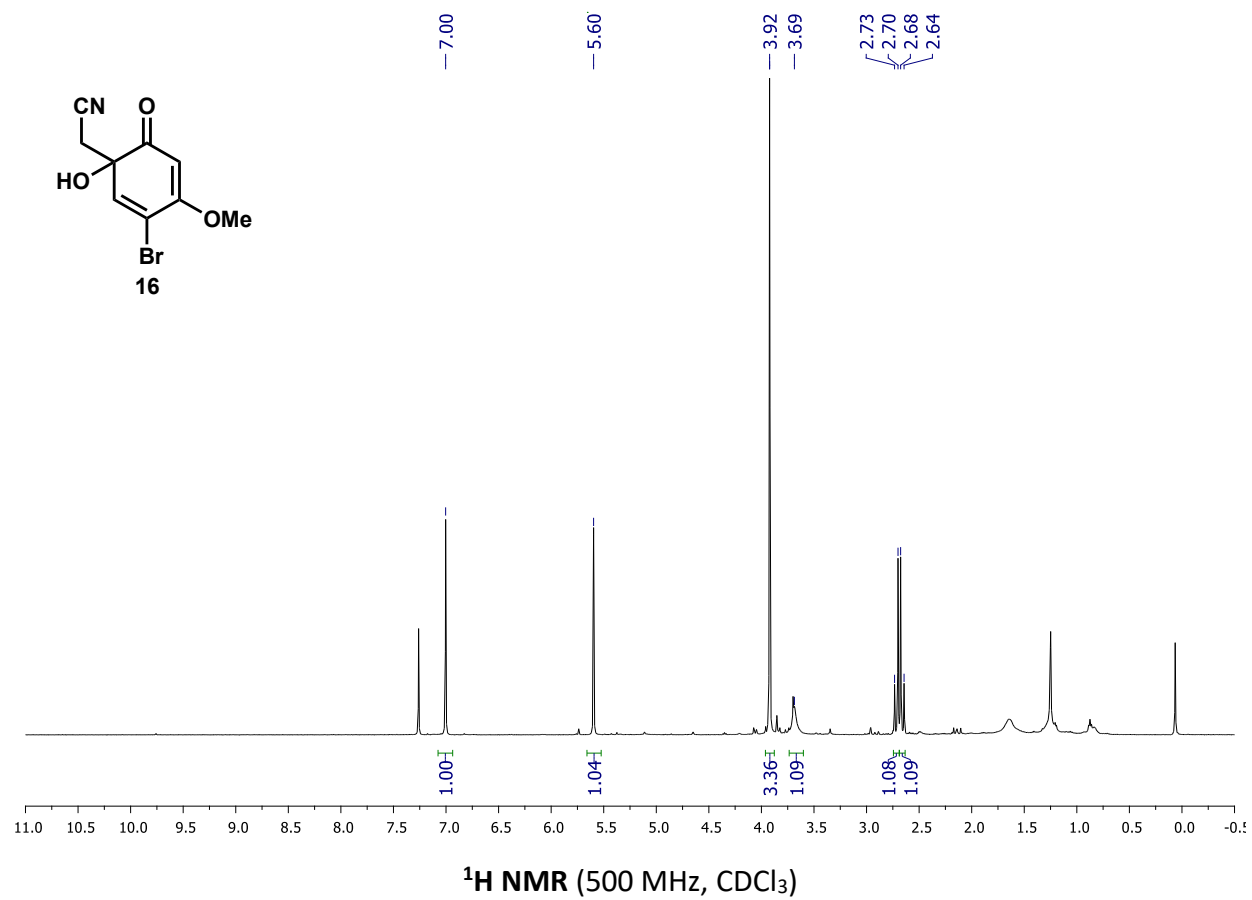


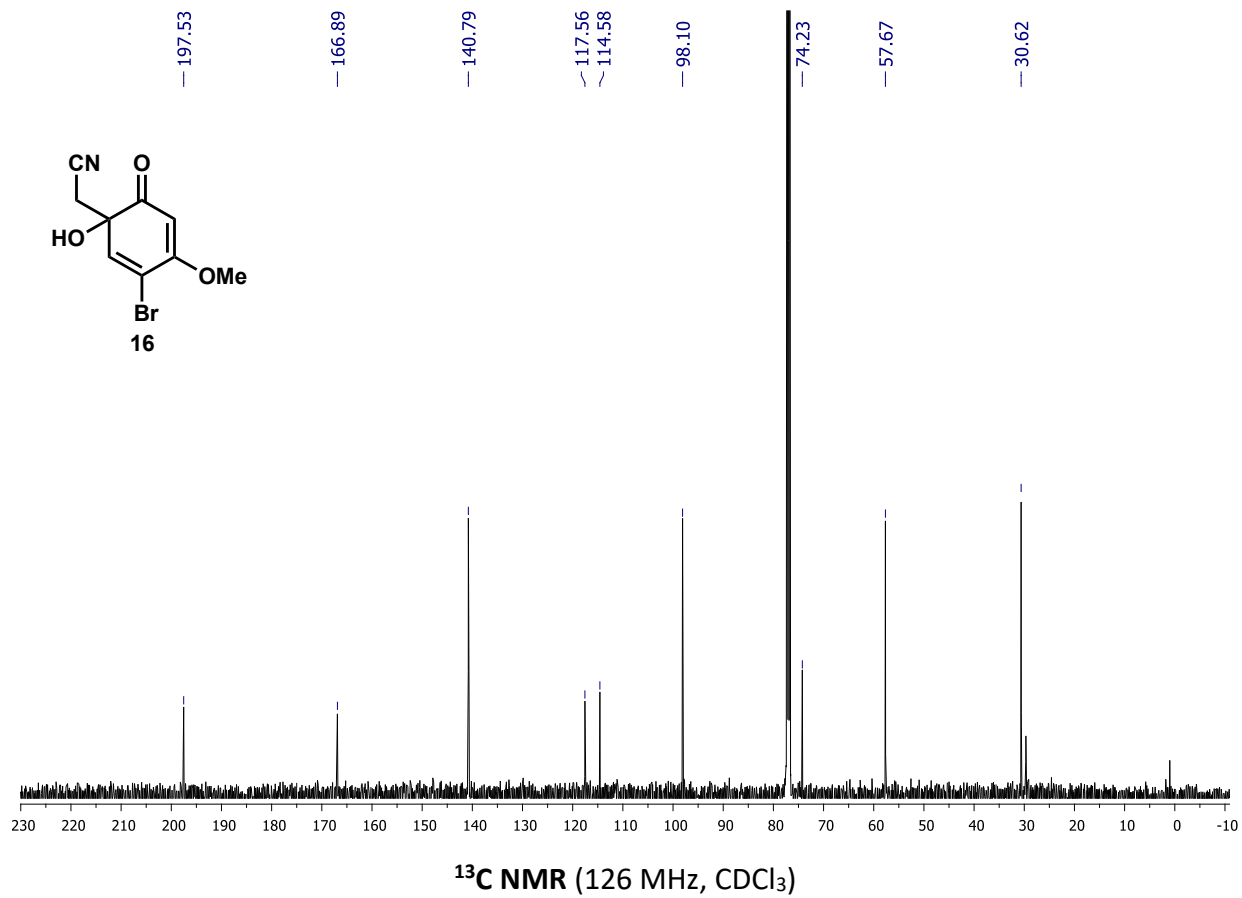


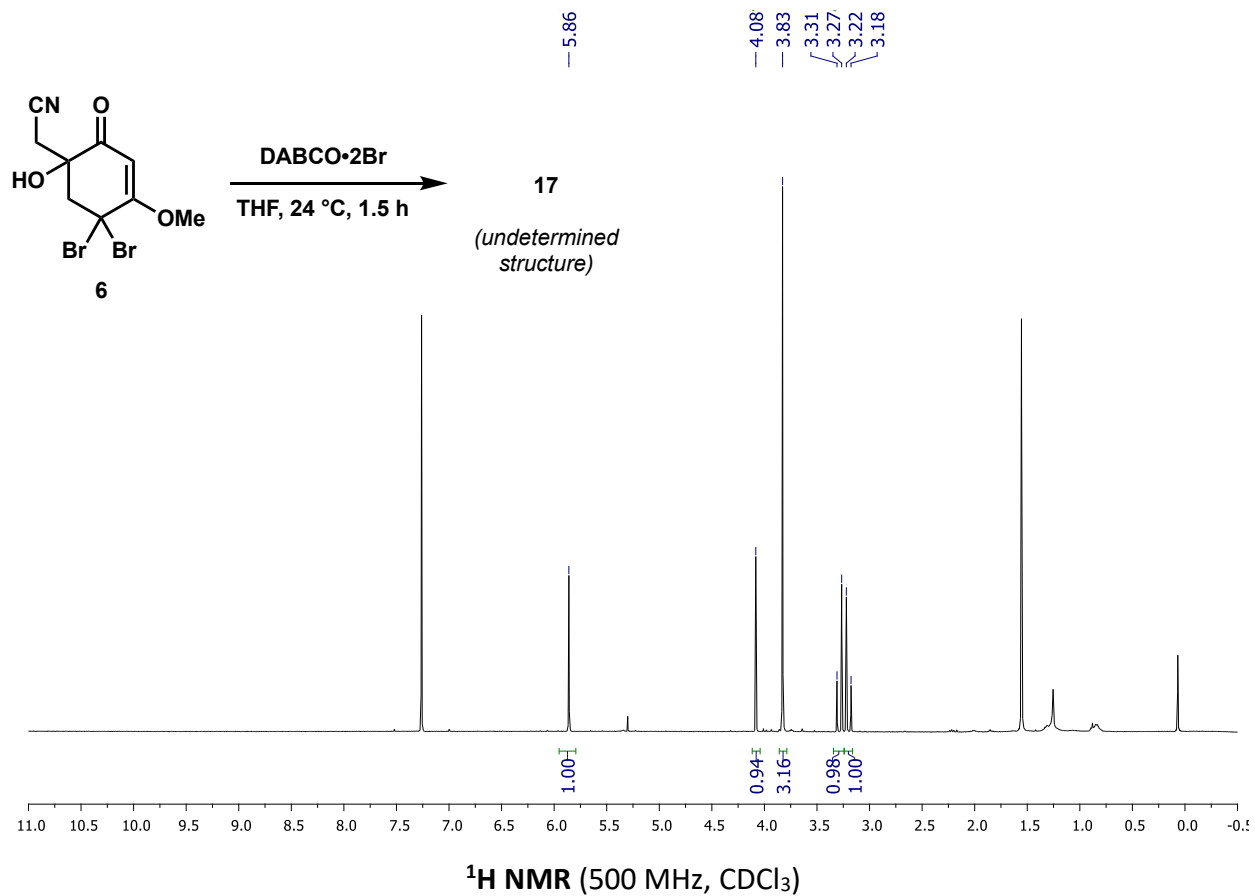


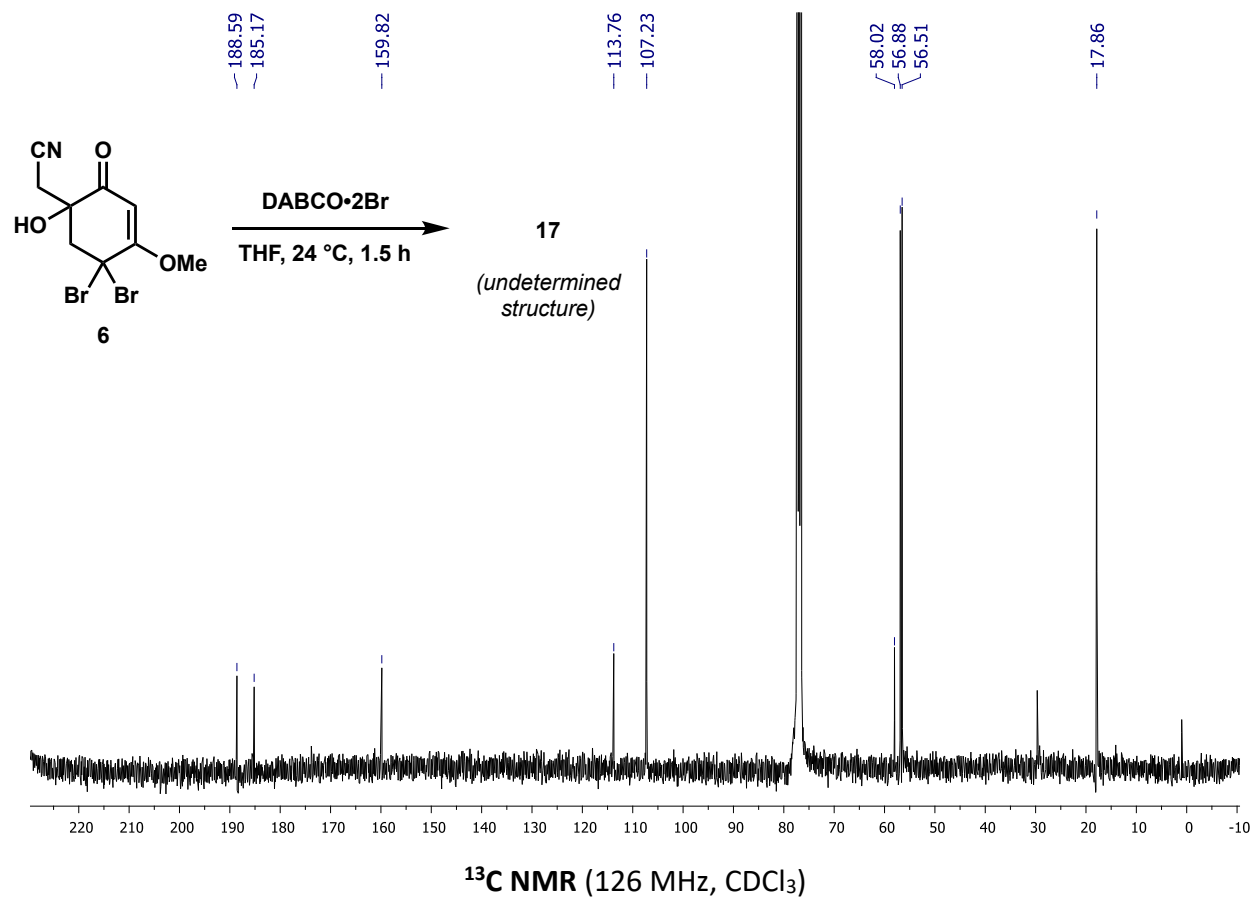


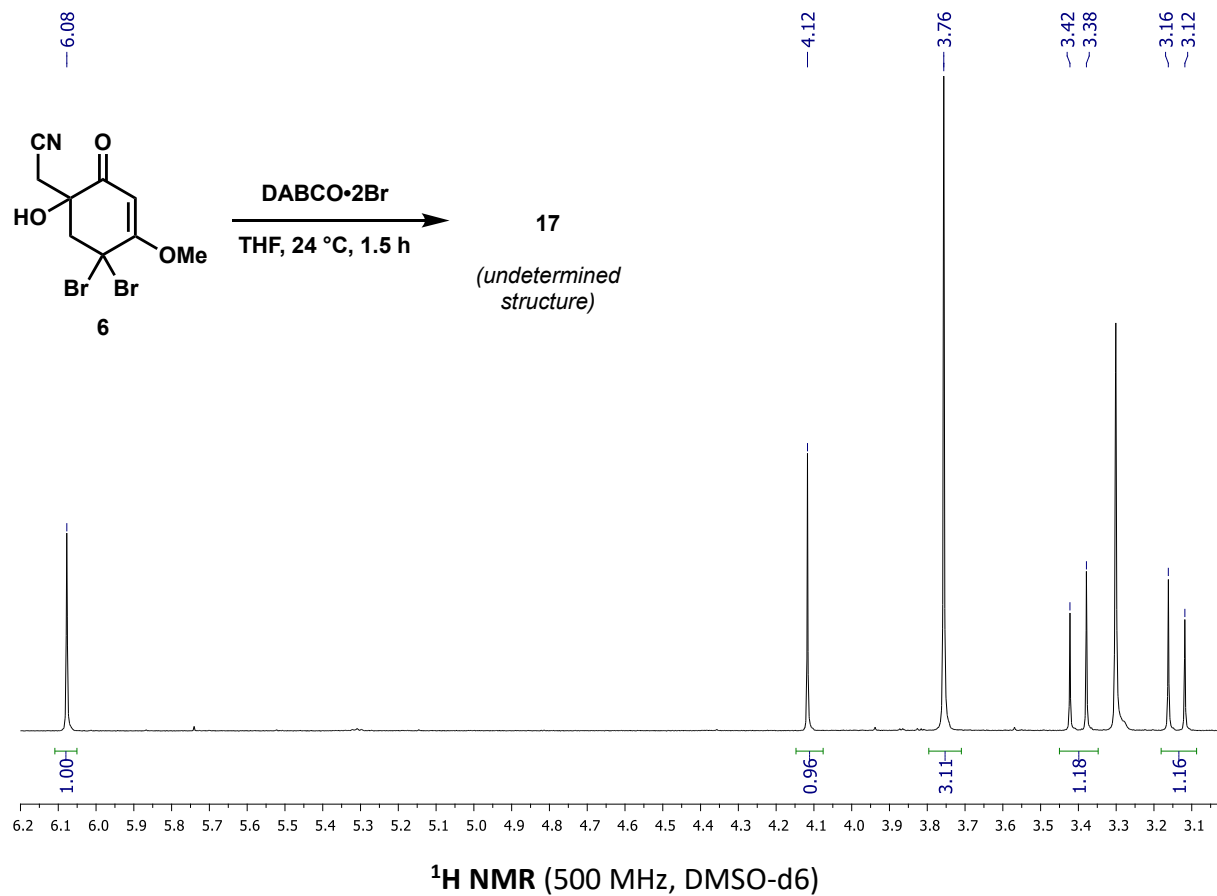


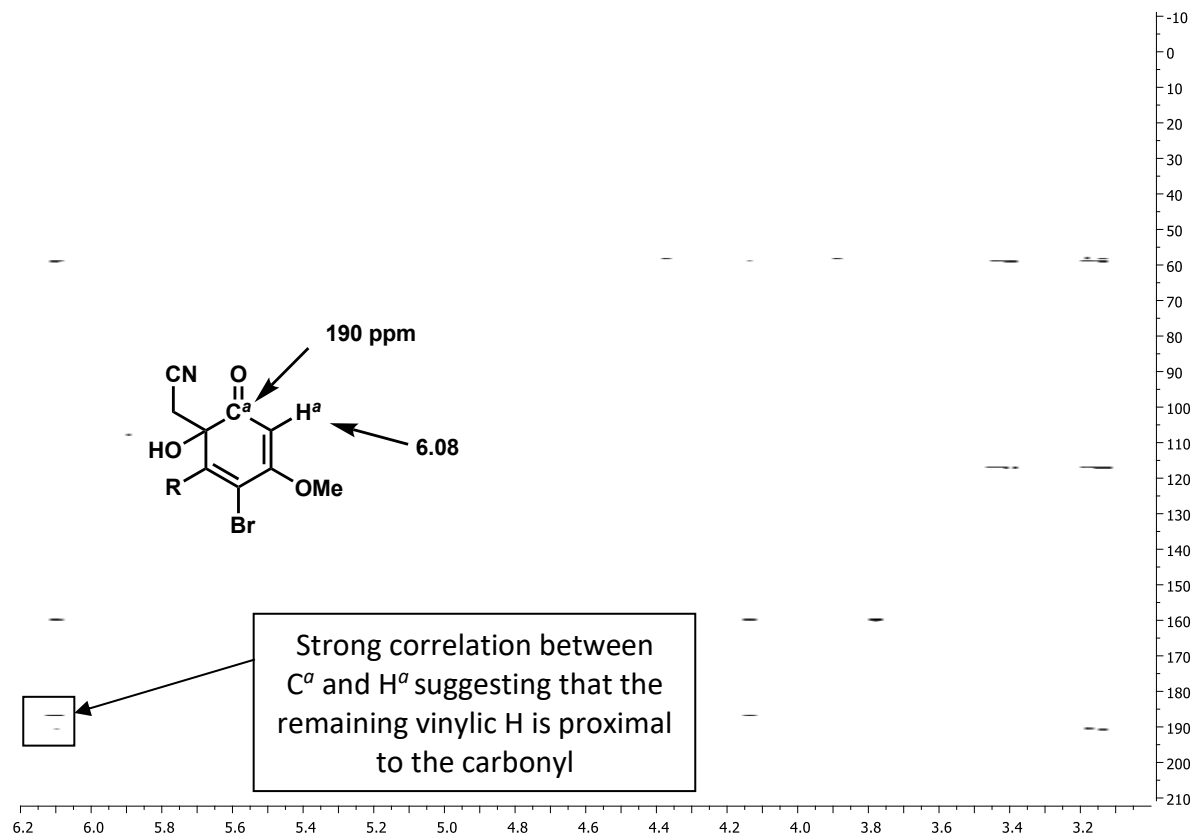




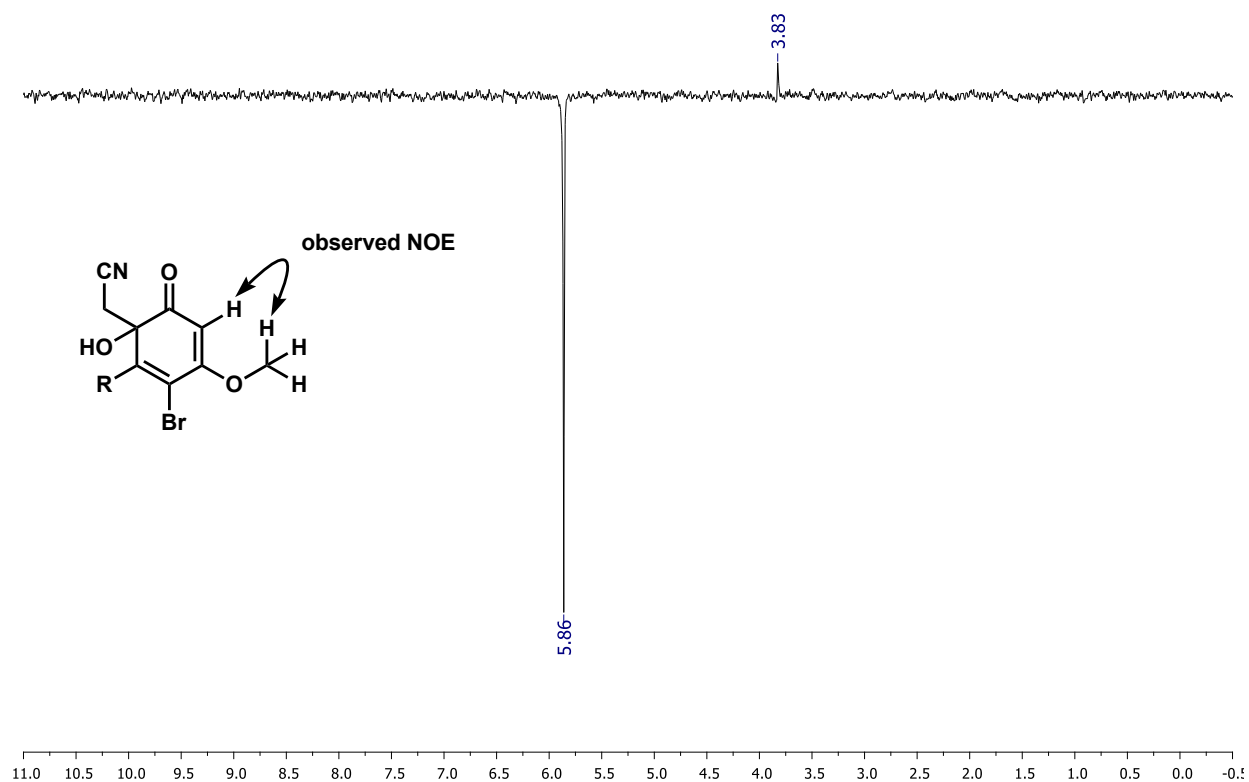




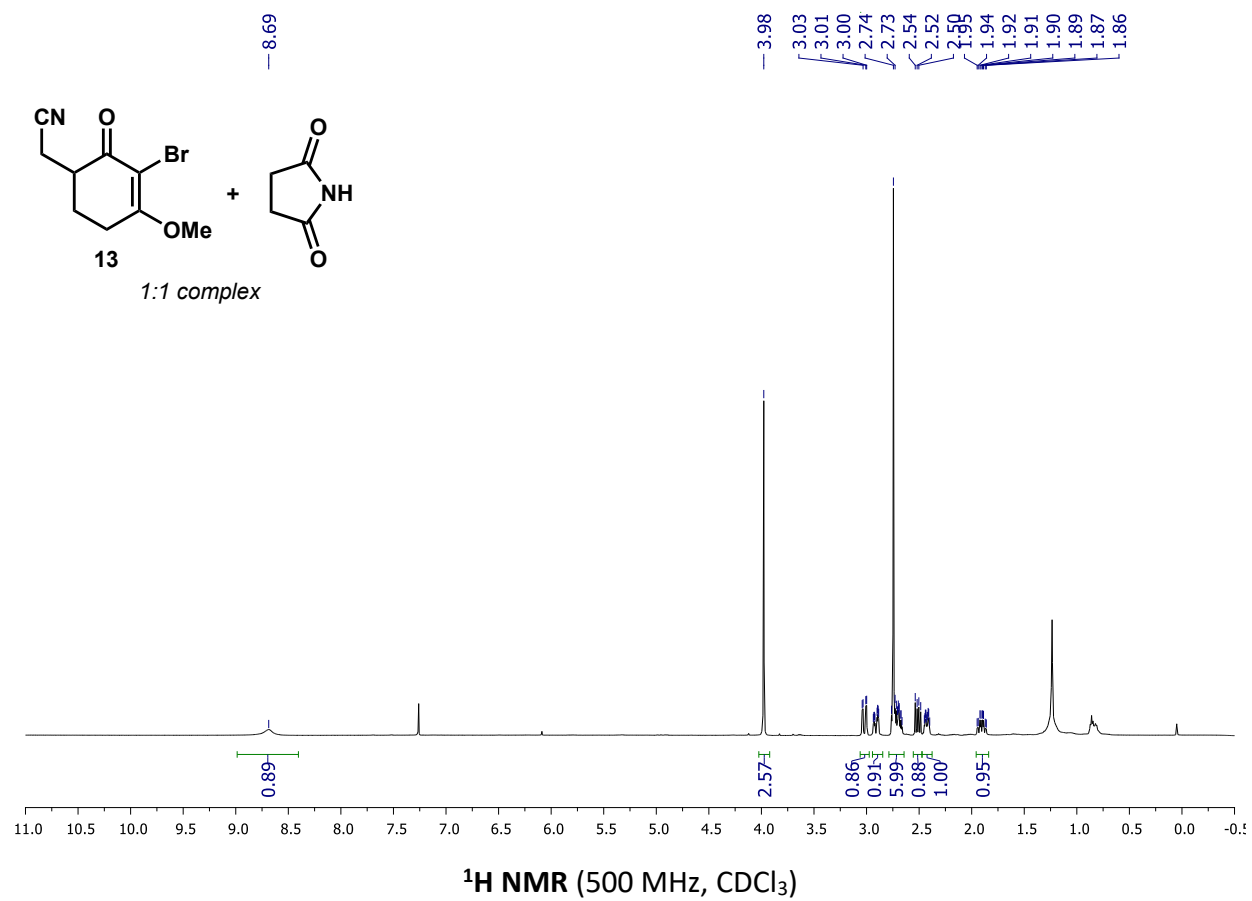


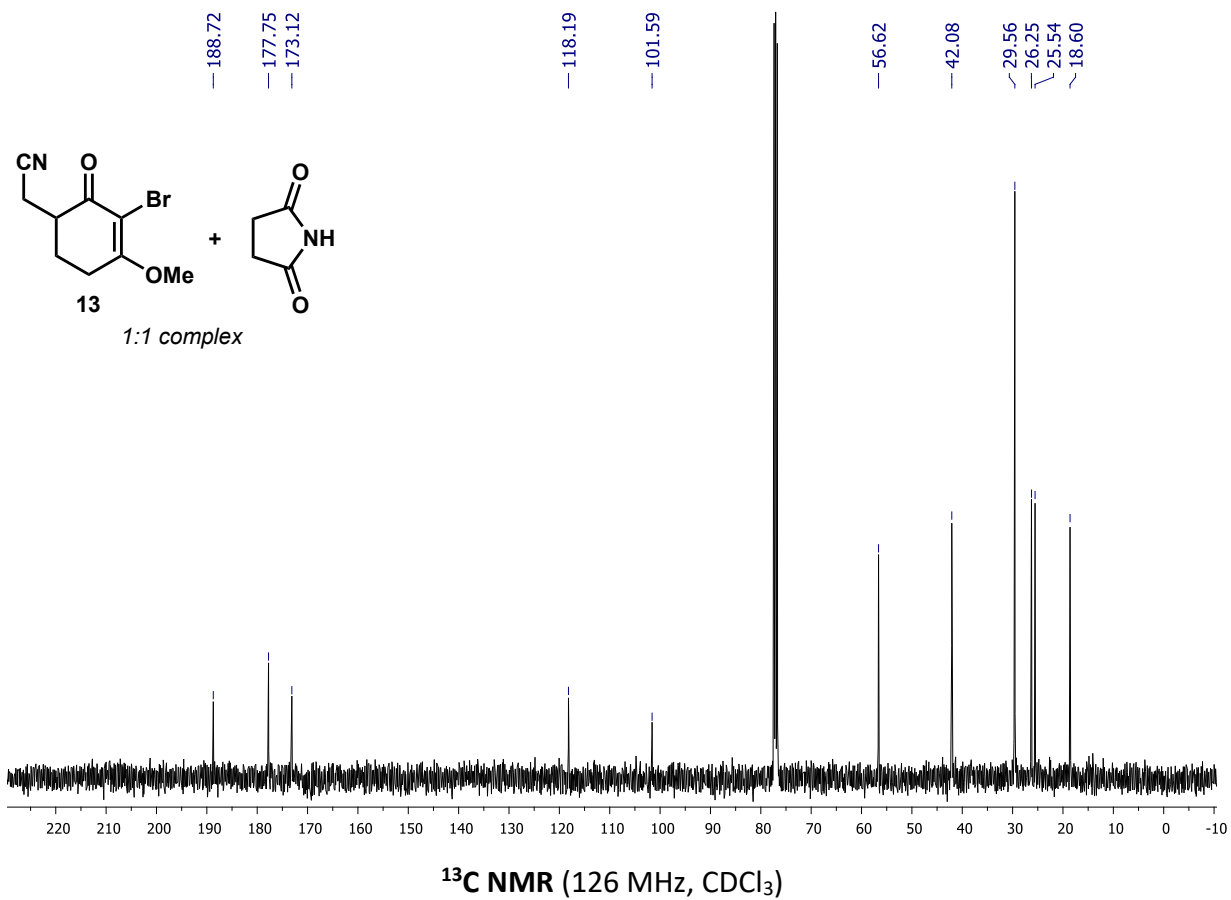


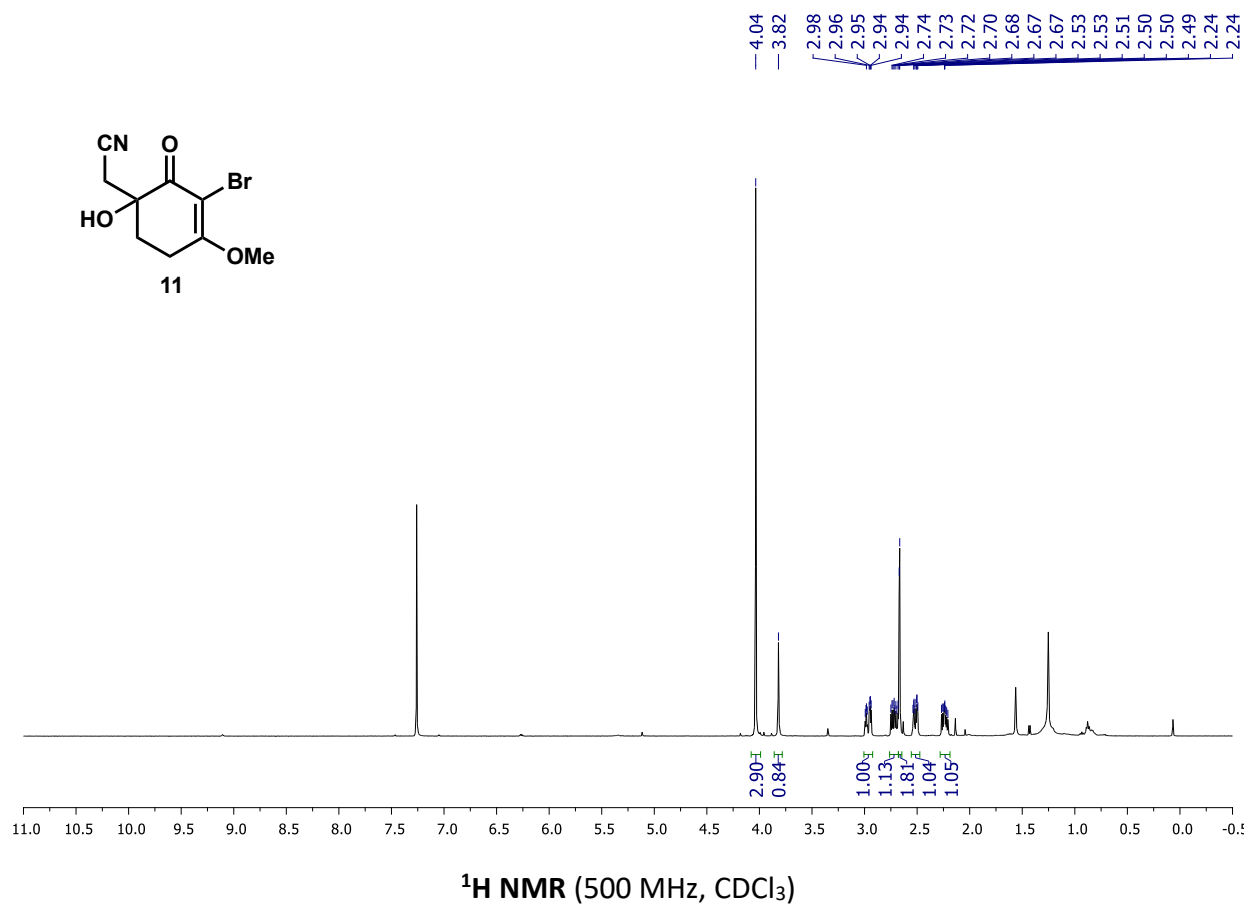
HMBC Experiment with Compound 17 (DMSO-d6)

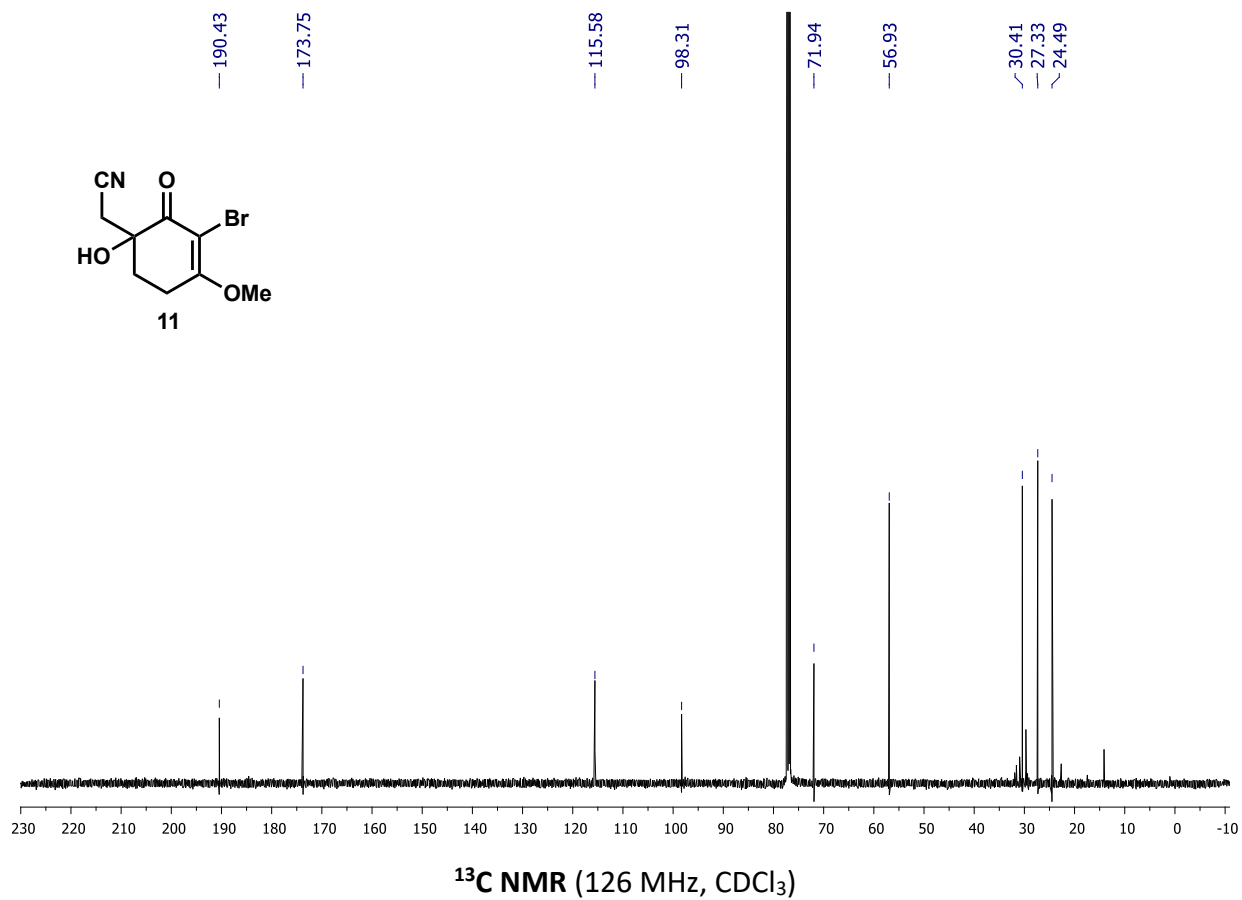


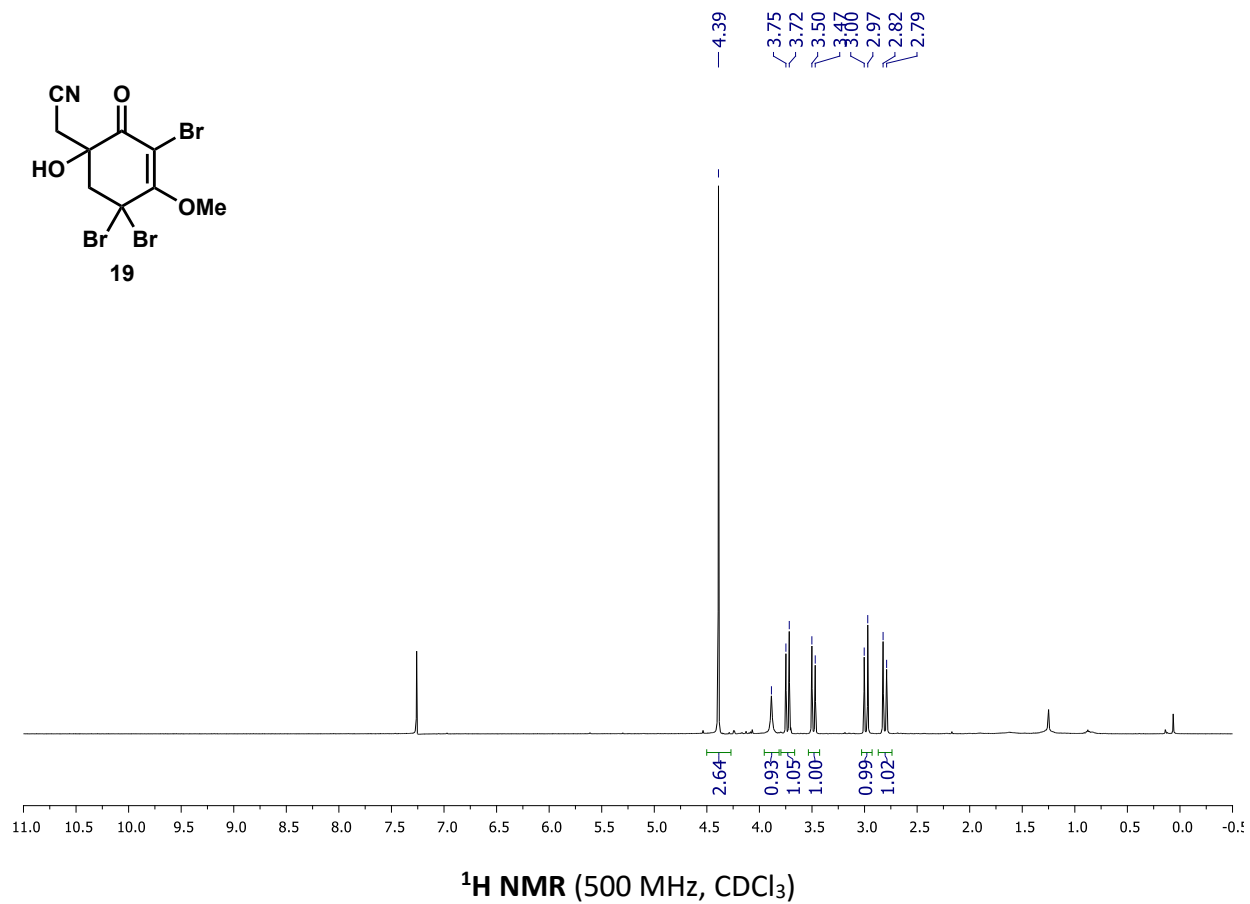
^1H NMR NOE Experiment with Compound 17 (500 MHz, CDCl_3)

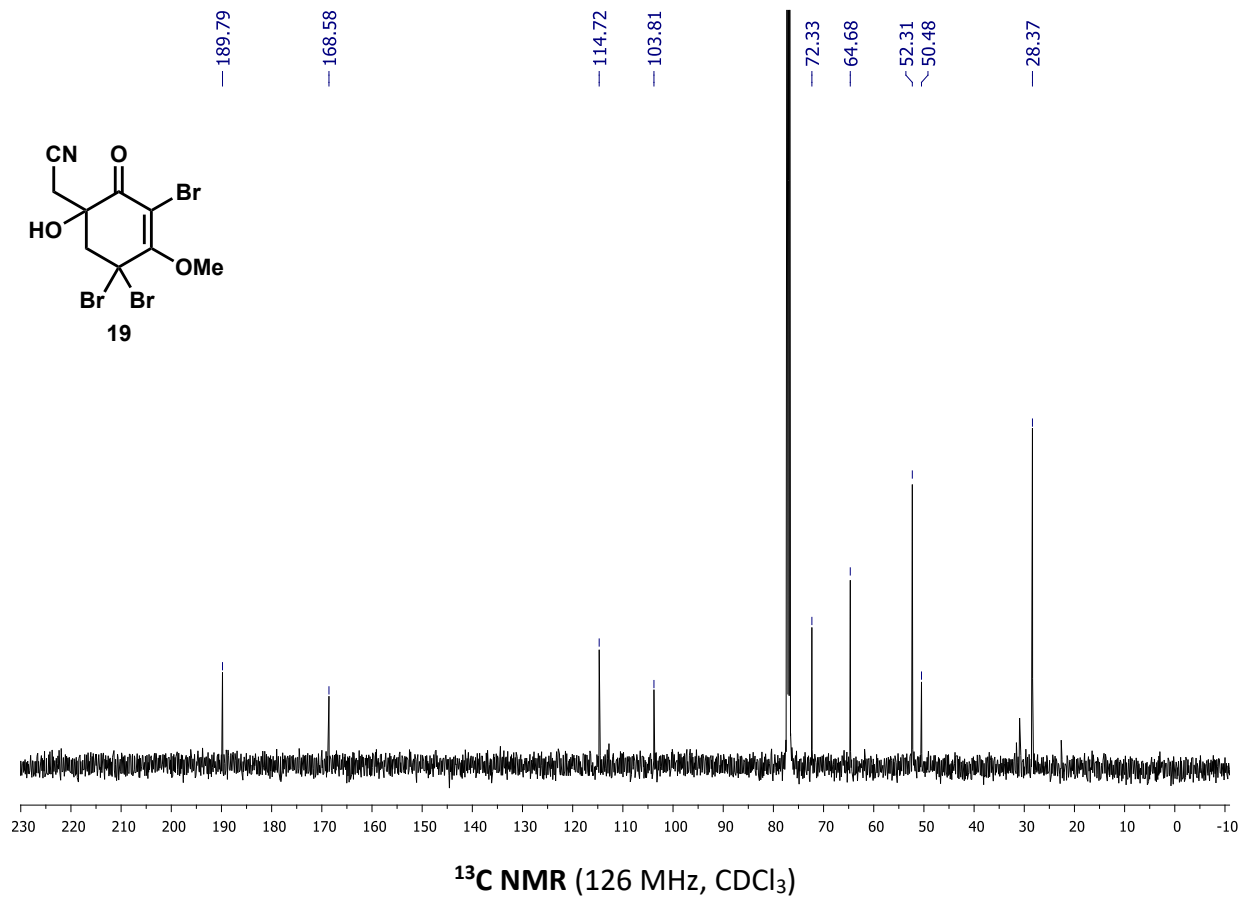


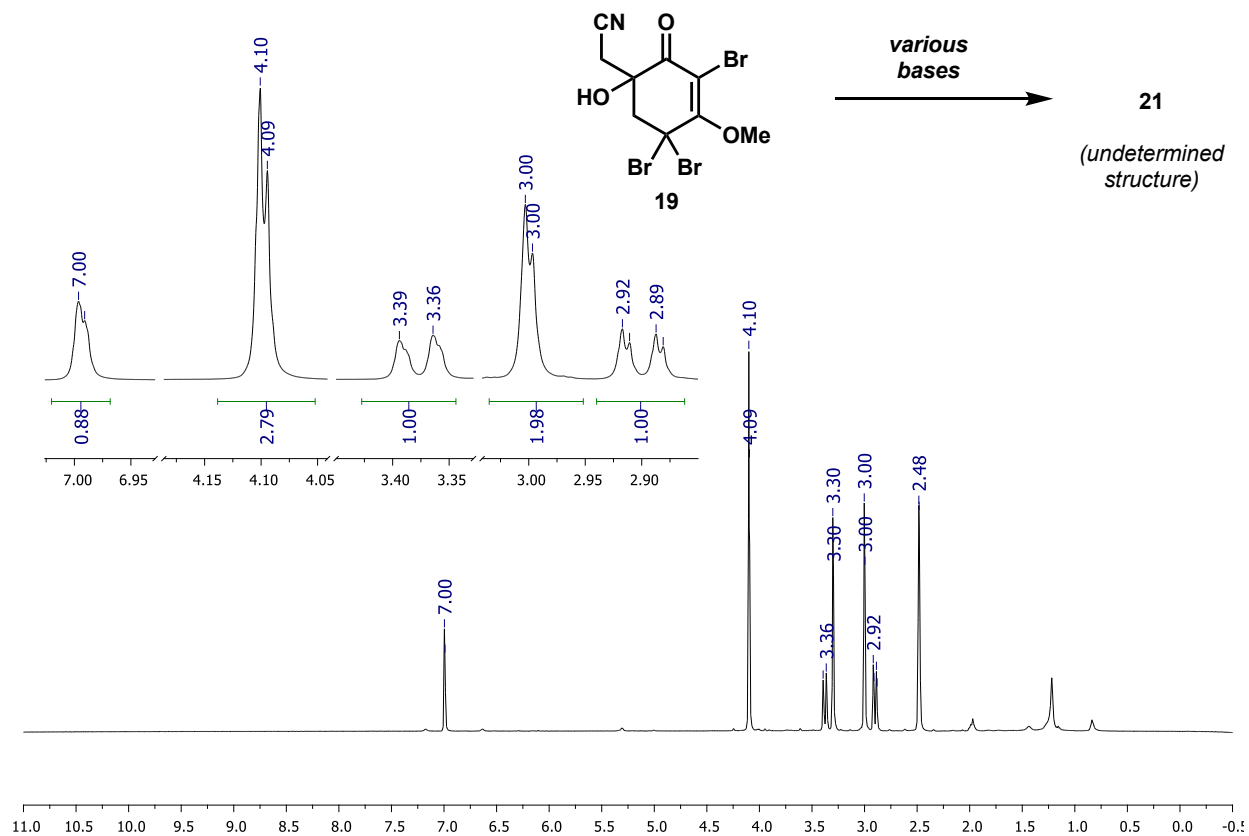




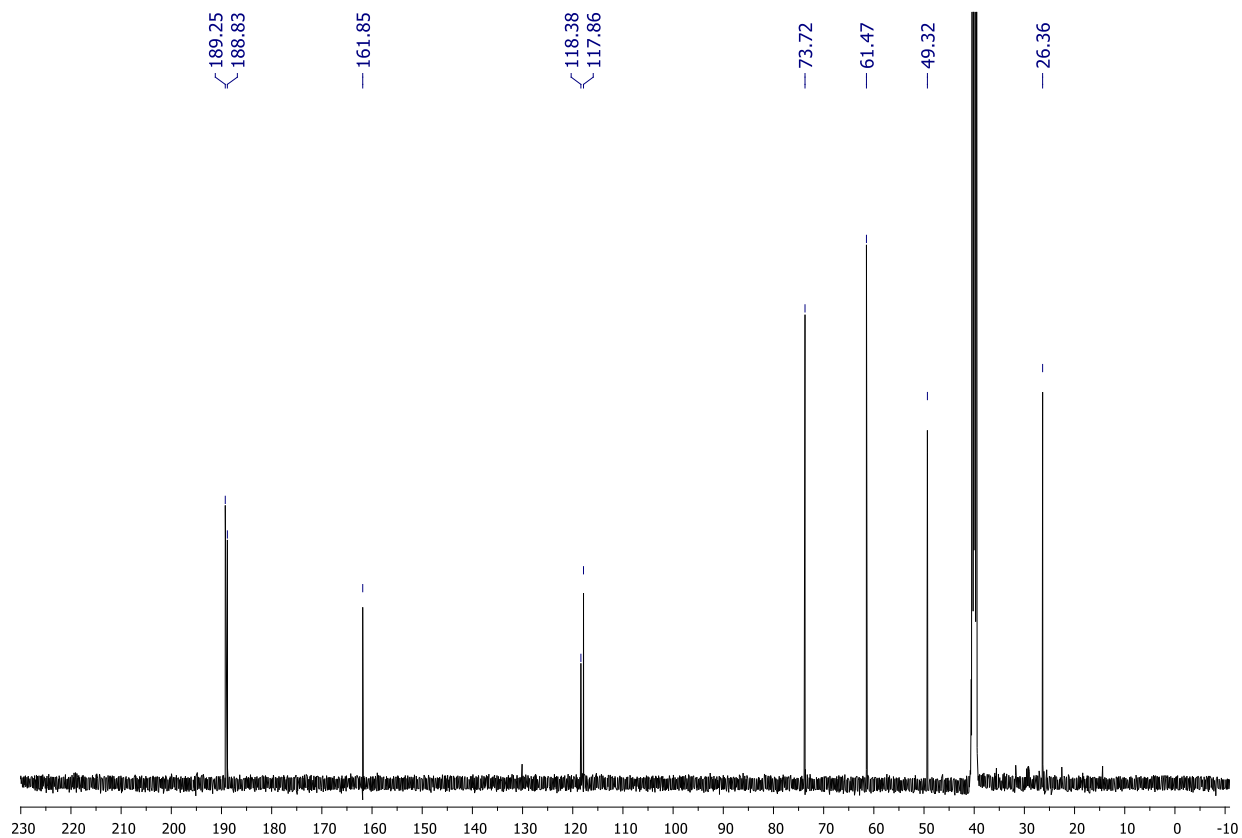








¹H NMR of **21** (500 MHz, DMSO-d₆)

 ^{13}C NMR of 21 (126 MHz, DMSO-d6)