

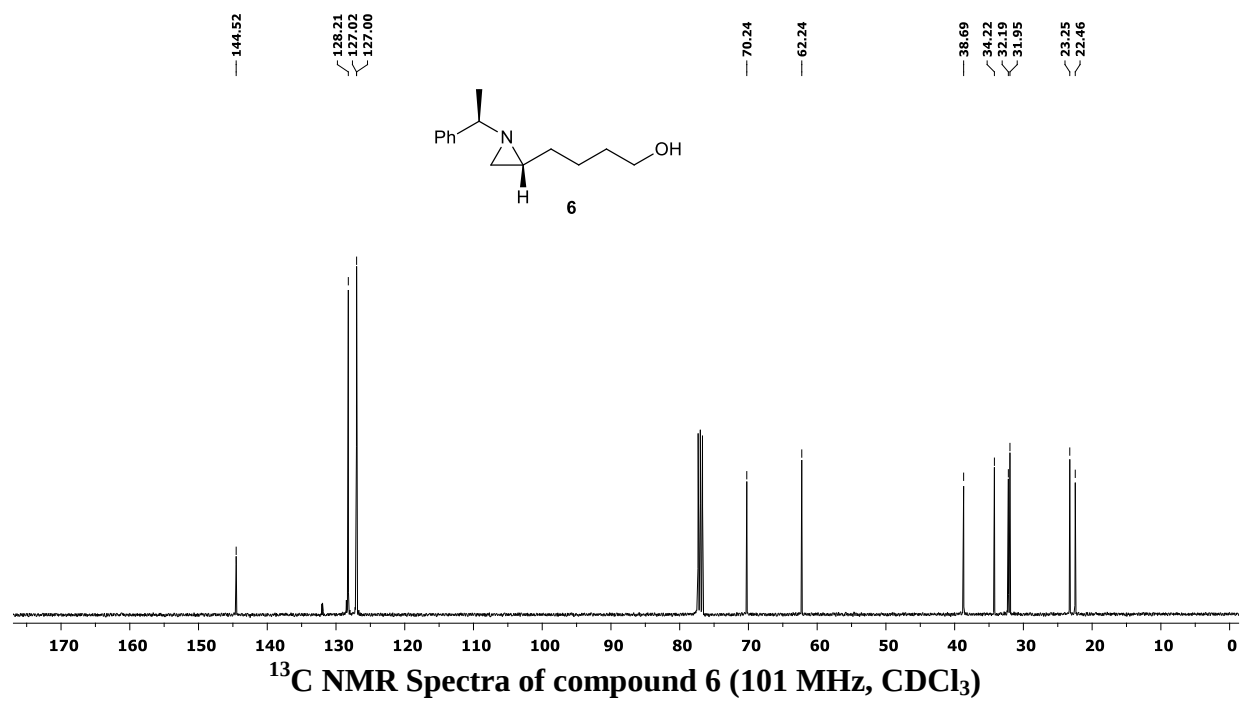
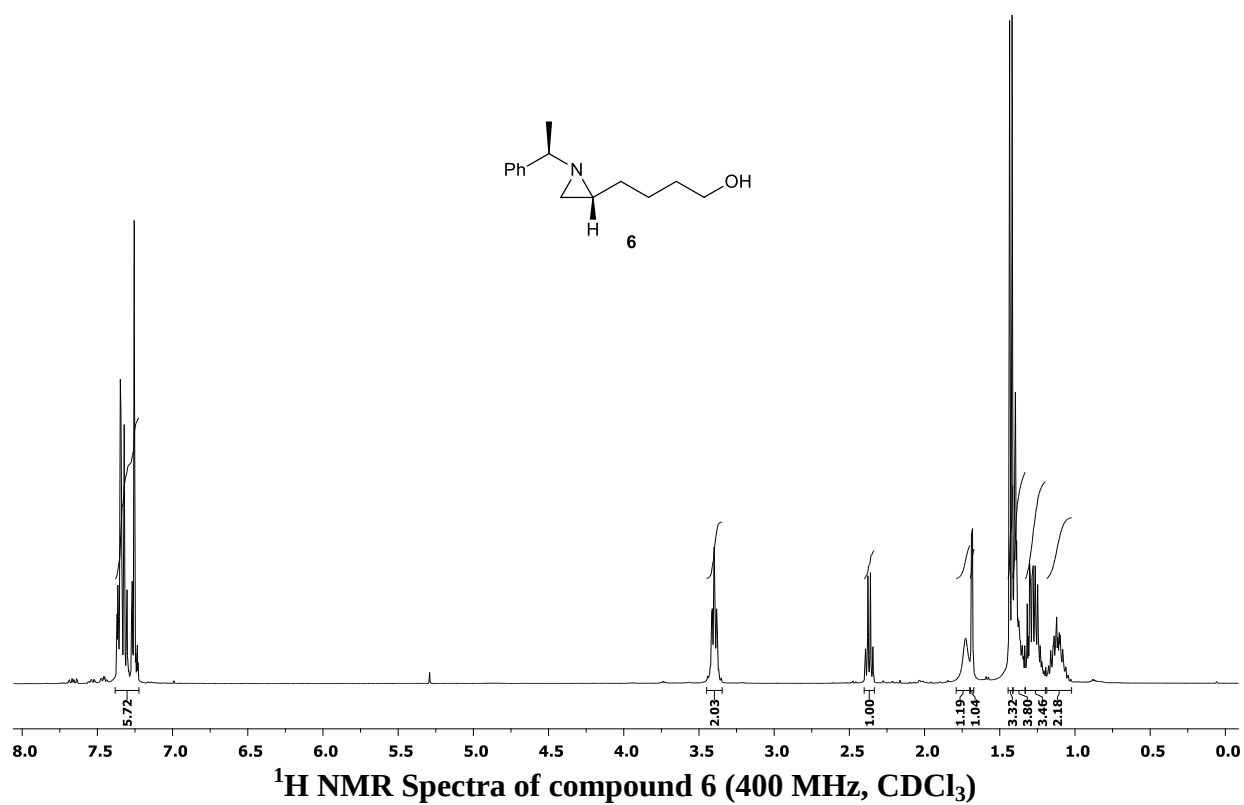
Supporting Information

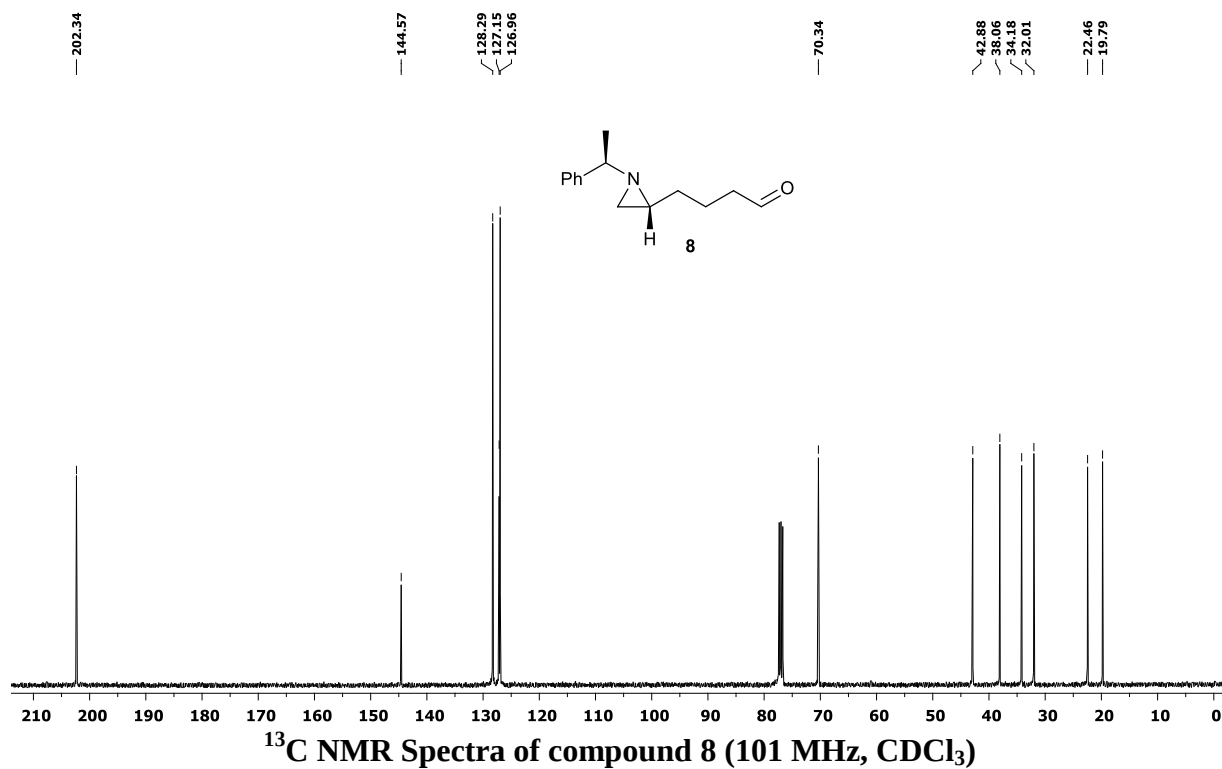
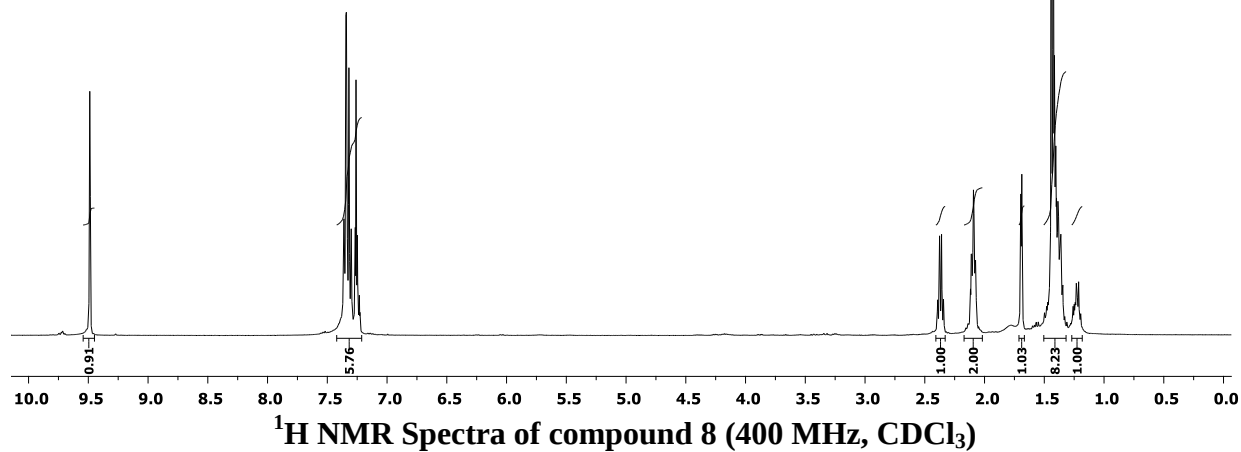
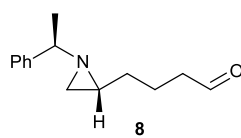
One-Pot Multiple Reactions: Asymmetric Synthesis of 2,6-*cis*-Disubstituted Piperidine Alkaloids from Chiral Aziridine

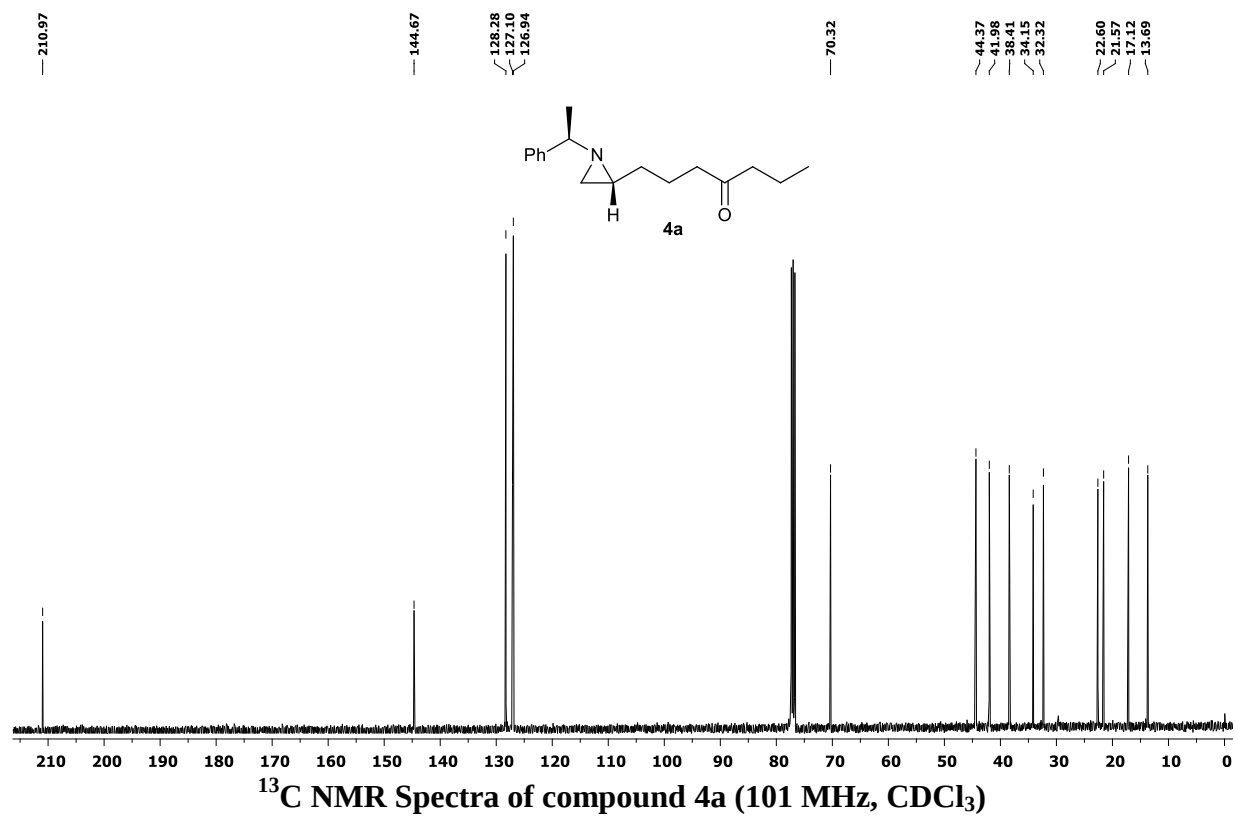
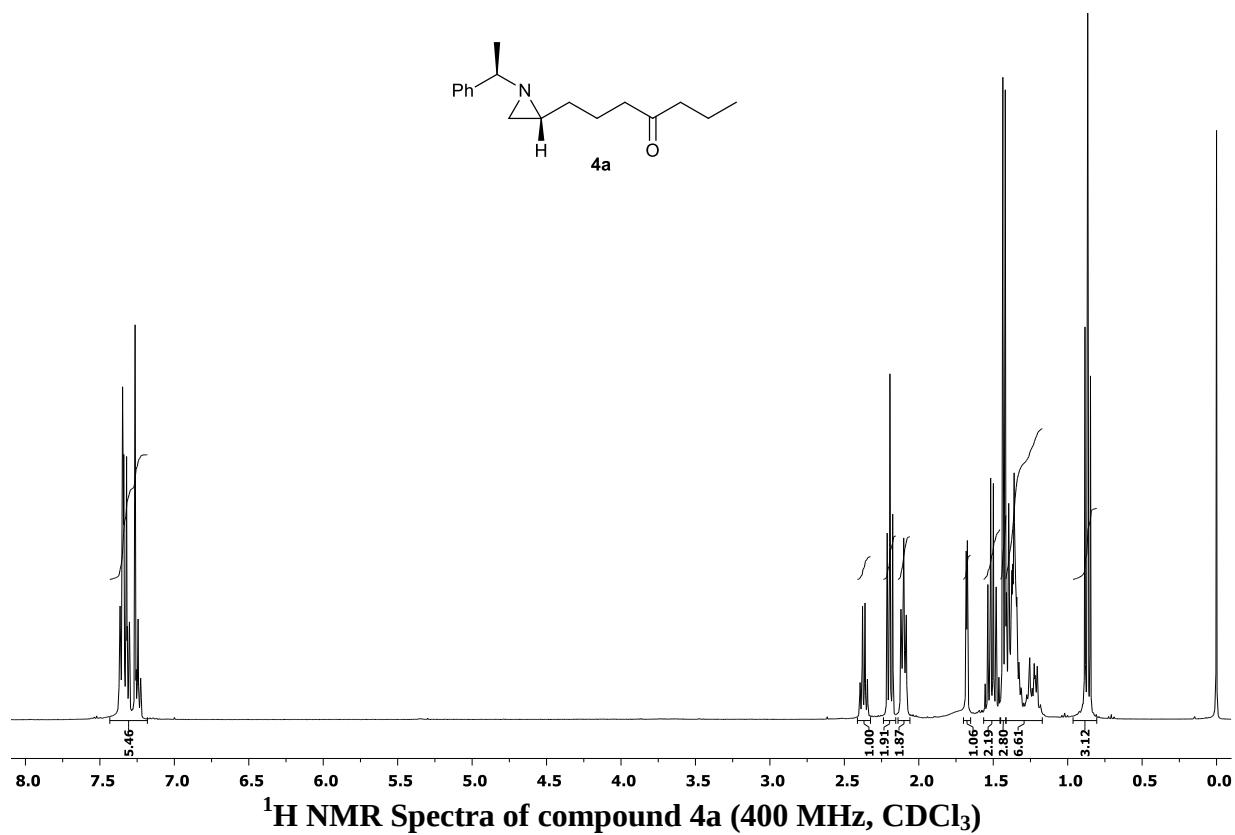
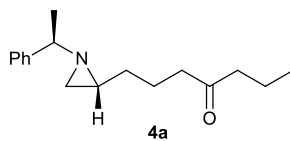
Nagendra Nath Yadav, Jihye Choi and Hyun-Joon Ha*

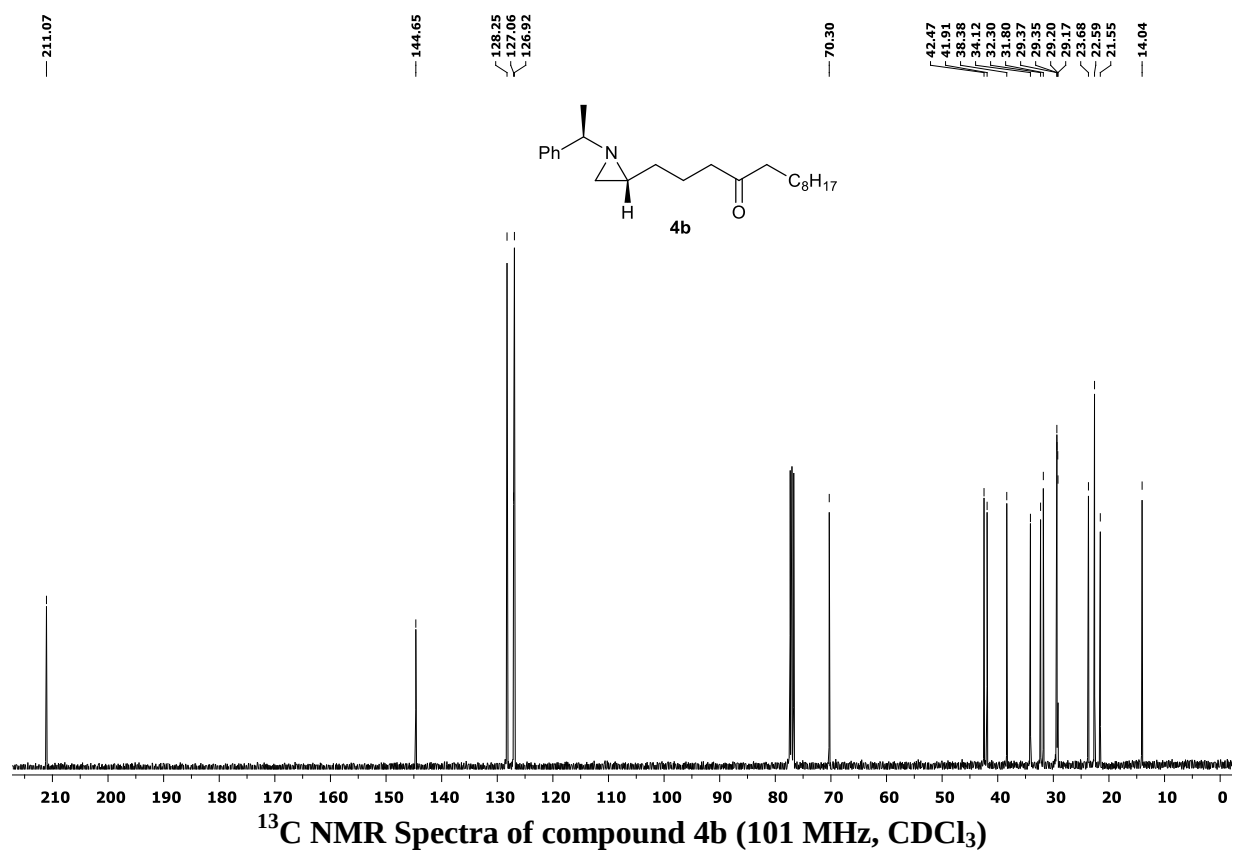
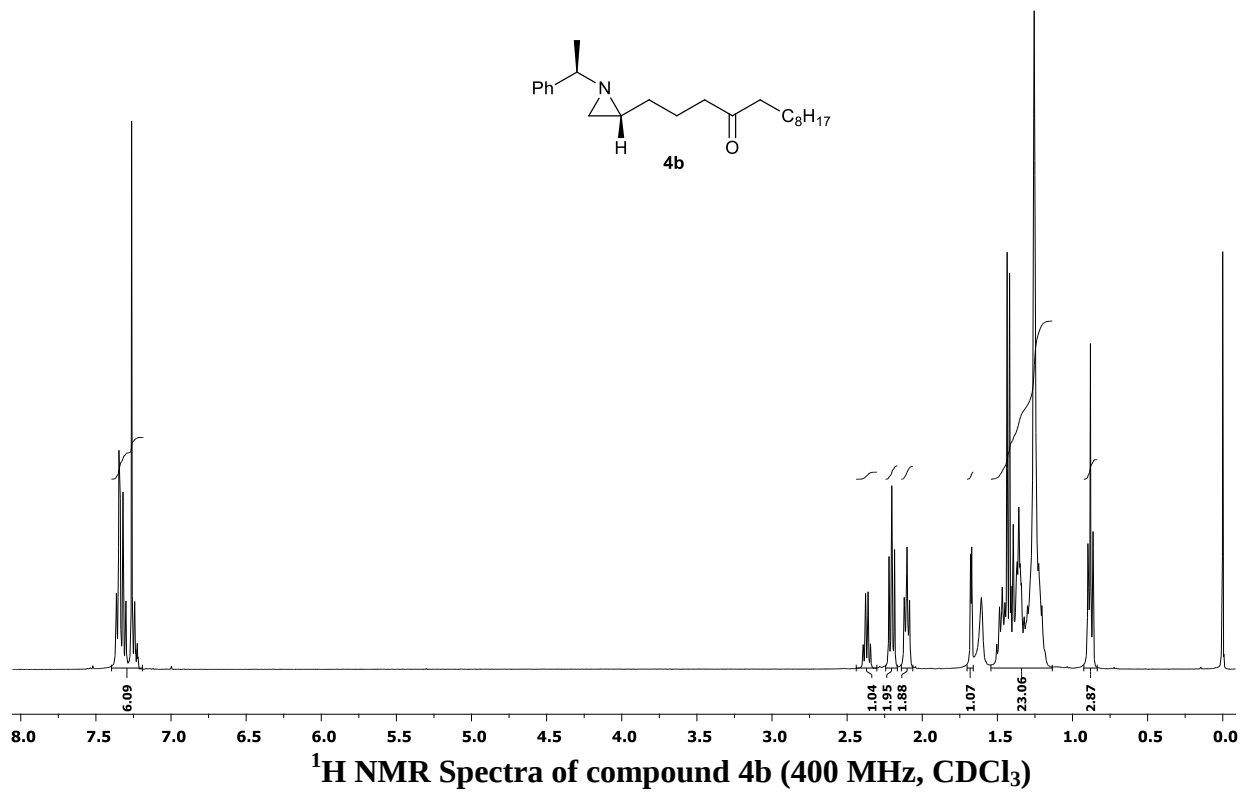
*Centre for new Directions in Organic Synthesis, Department of Chemistry,
Hankuk University of Foreign Studies, Yongin, Kyunggi-Do, 449-719, Korea.*

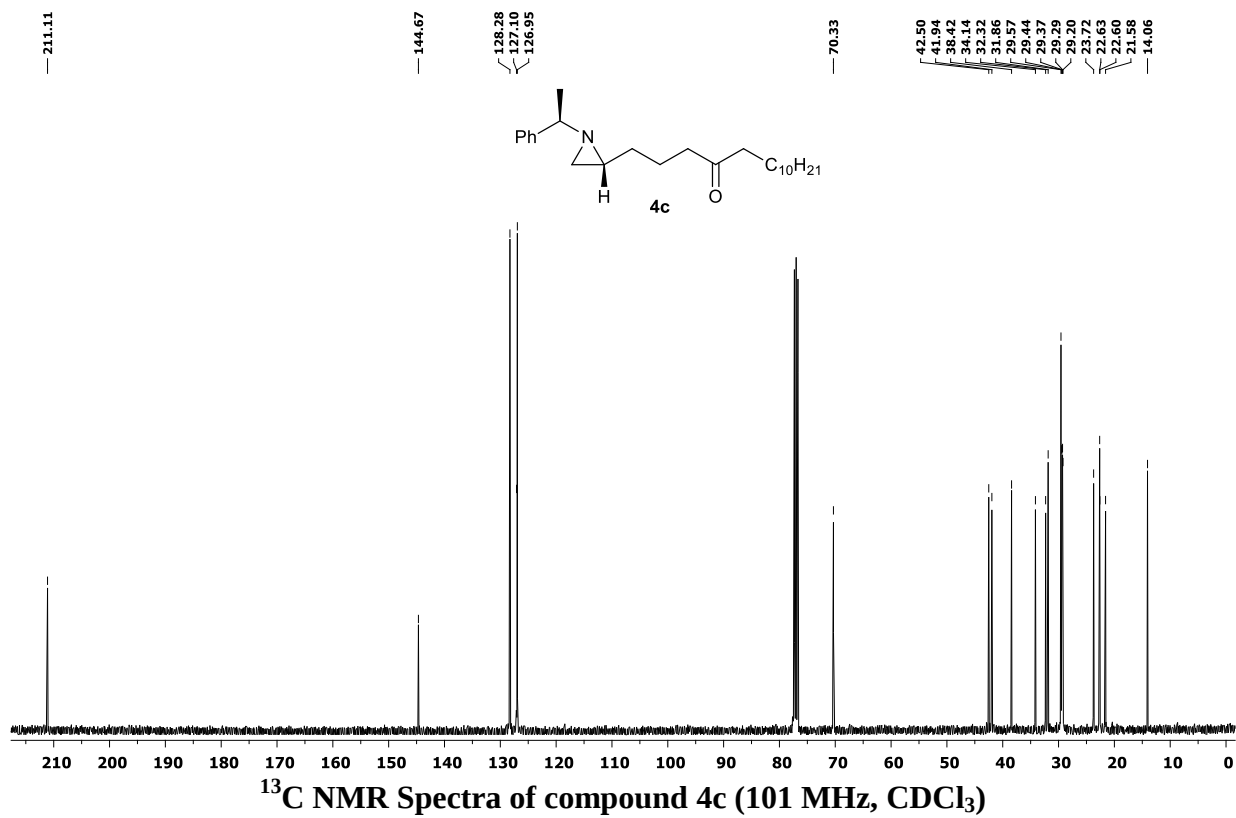
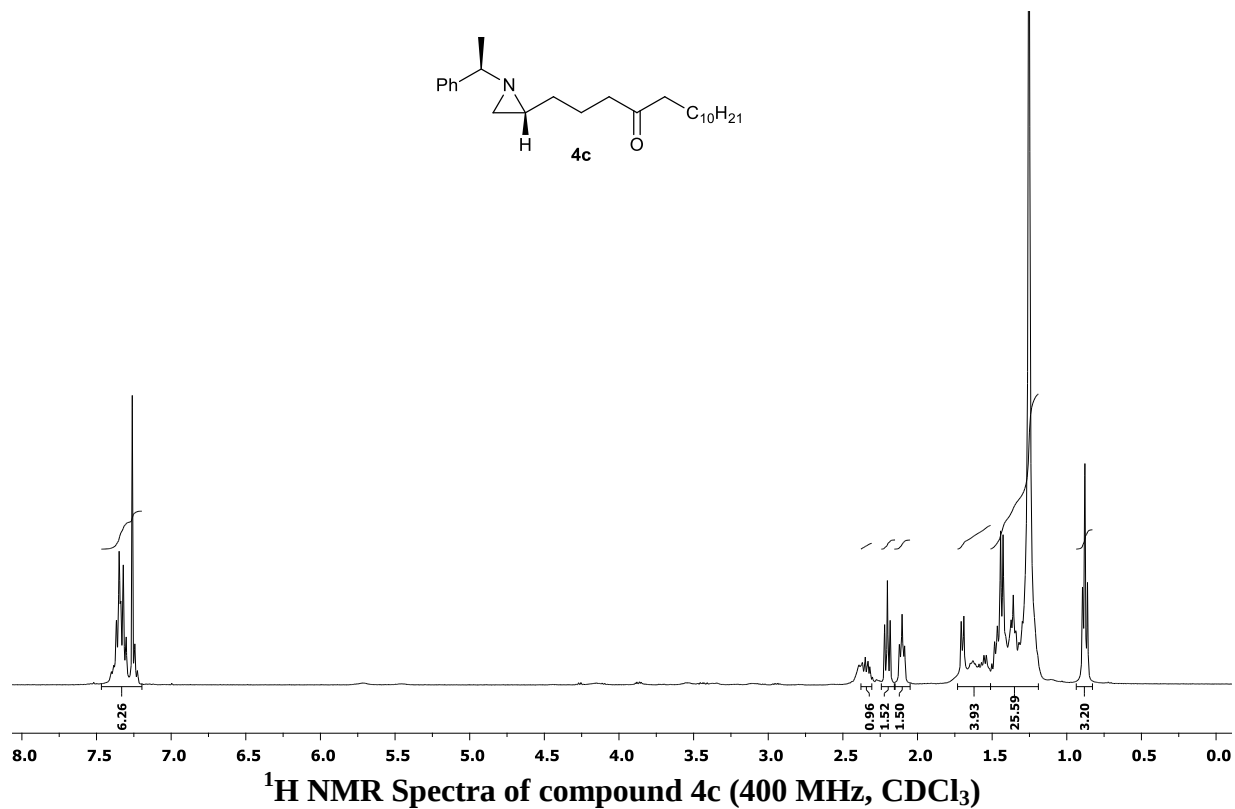
¹ H and ¹³ C NMR spectra of the compound 6 :	S2
¹ H and ¹³ C NMR spectra of the compound 8 :	S3
¹ H and ¹³ C NMR spectra of the compound 4a :	S4
¹ H and ¹³ C NMR spectra of the compound 4b :	S5
¹ H and ¹³ C NMR spectra of the compound 4c :	S6
¹ H and ¹³ C NMR spectra of the compound 4d :	S7
¹ H and ¹³ C NMR spectra of the compound 1a :	S8
¹ H and ¹³ C NMR spectra of the compound 1b :	S9
¹ H and ¹³ C NMR spectra of the compound 1c :	S10
¹ H and ¹³ C NMR spectra of the compound 1d :	S11
¹ H and ¹³ C NMR spectra of the compound 10 :	S12
¹ H and ¹³ C NMR spectra of the compound 11 :	S13
¹ H and ¹³ C NMR spectra of the compound 12 :	S14
¹ H and ¹³ C NMR spectra of the compound 7 :	S15
¹ H and ¹³ C NMR spectra of the compound 13 :	S16
¹ H and ¹³ C NMR spectra of the compound 5a :	S17
¹ H and ¹³ C NMR spectra of the compound 2a :	S18
¹ H and ¹³ C NMR spectra of the compound 5b :	S19
¹ H and ¹³ C NMR spectra of the compound 2b :	S20

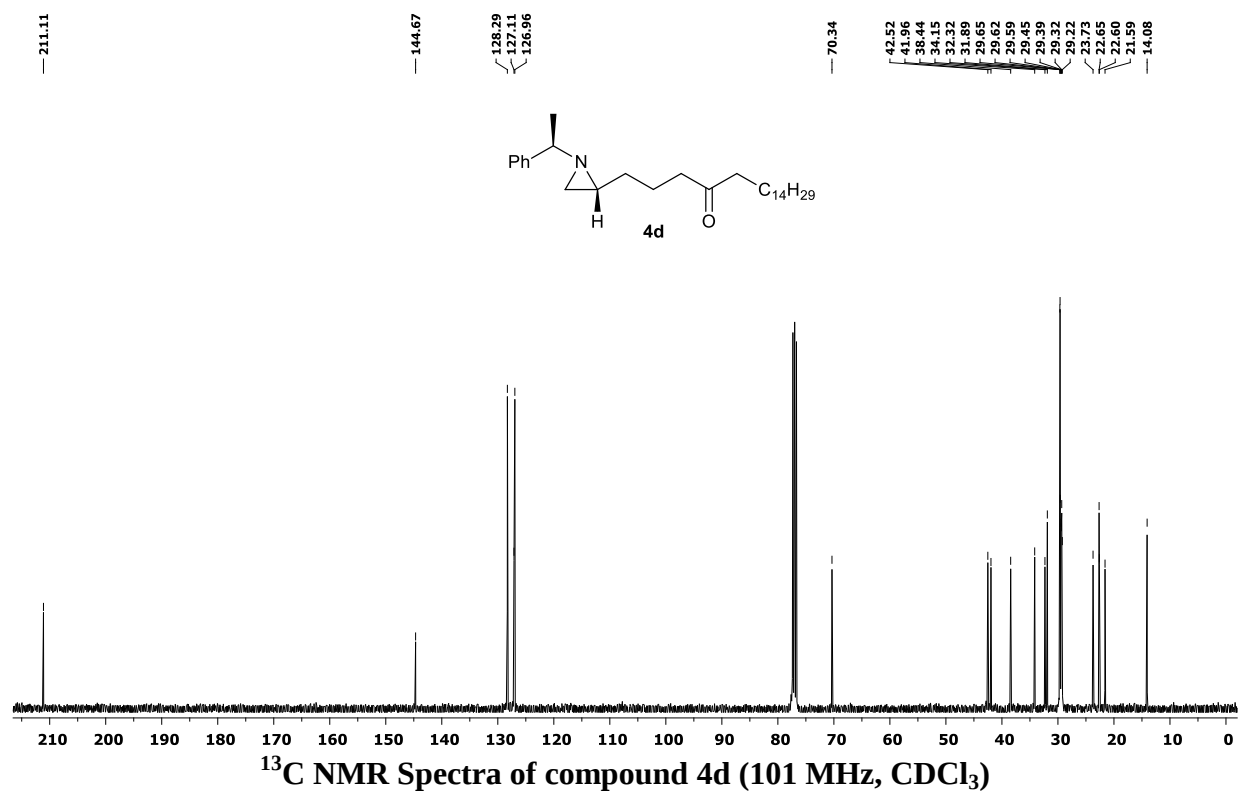
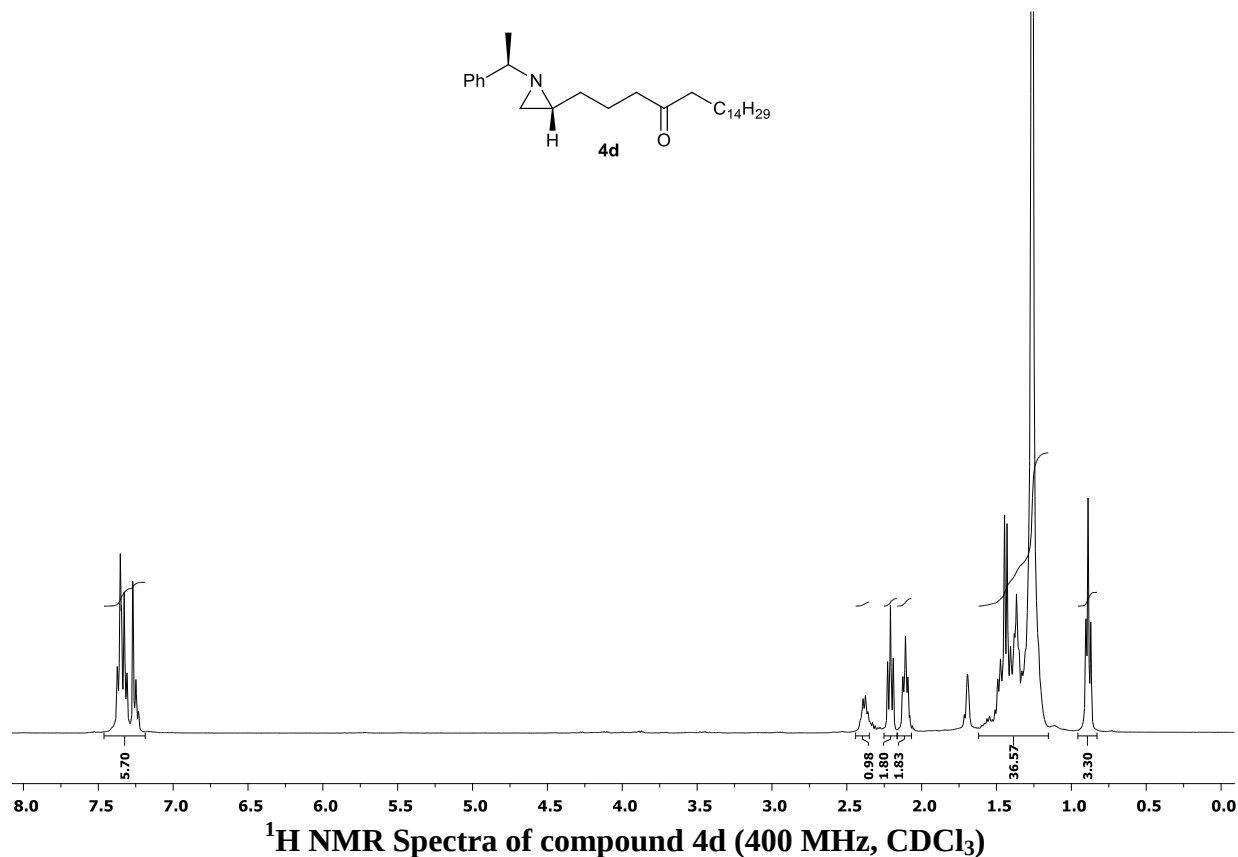
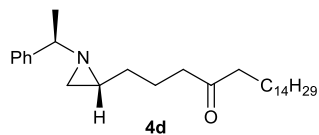


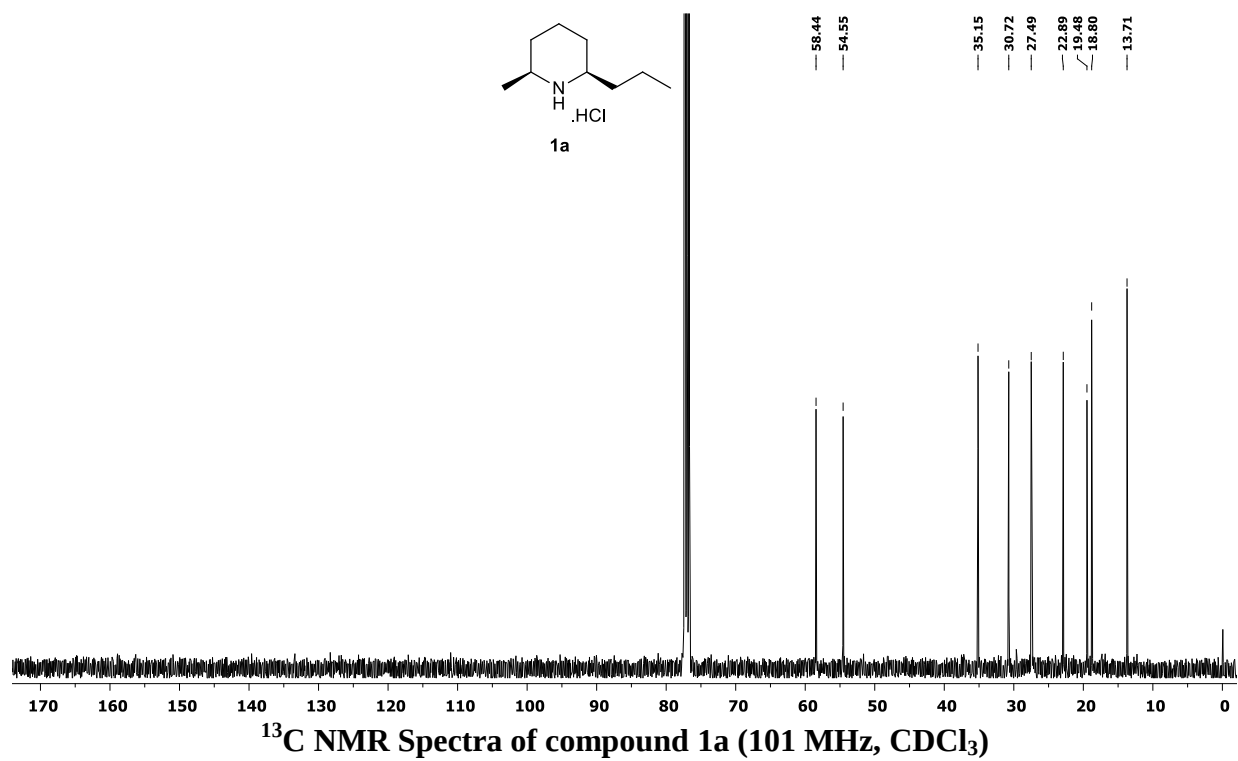
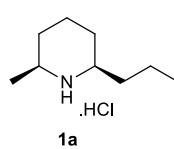
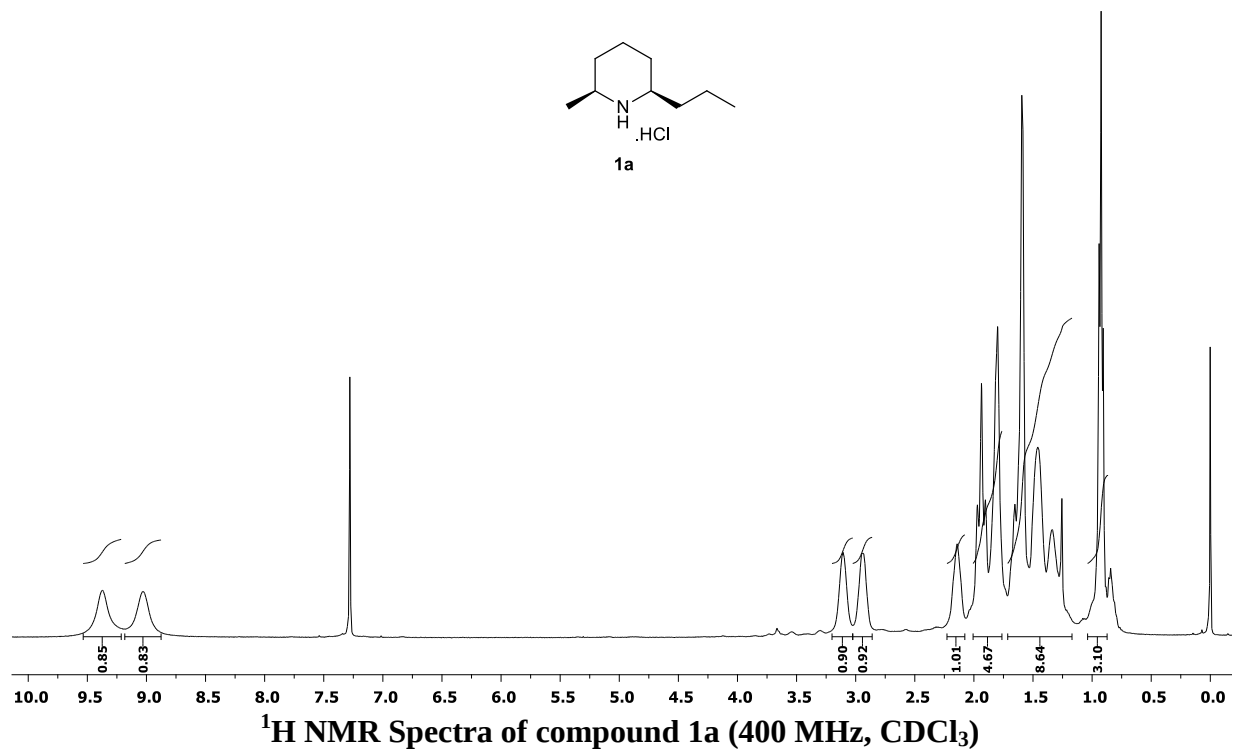
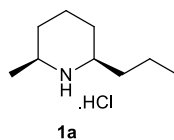


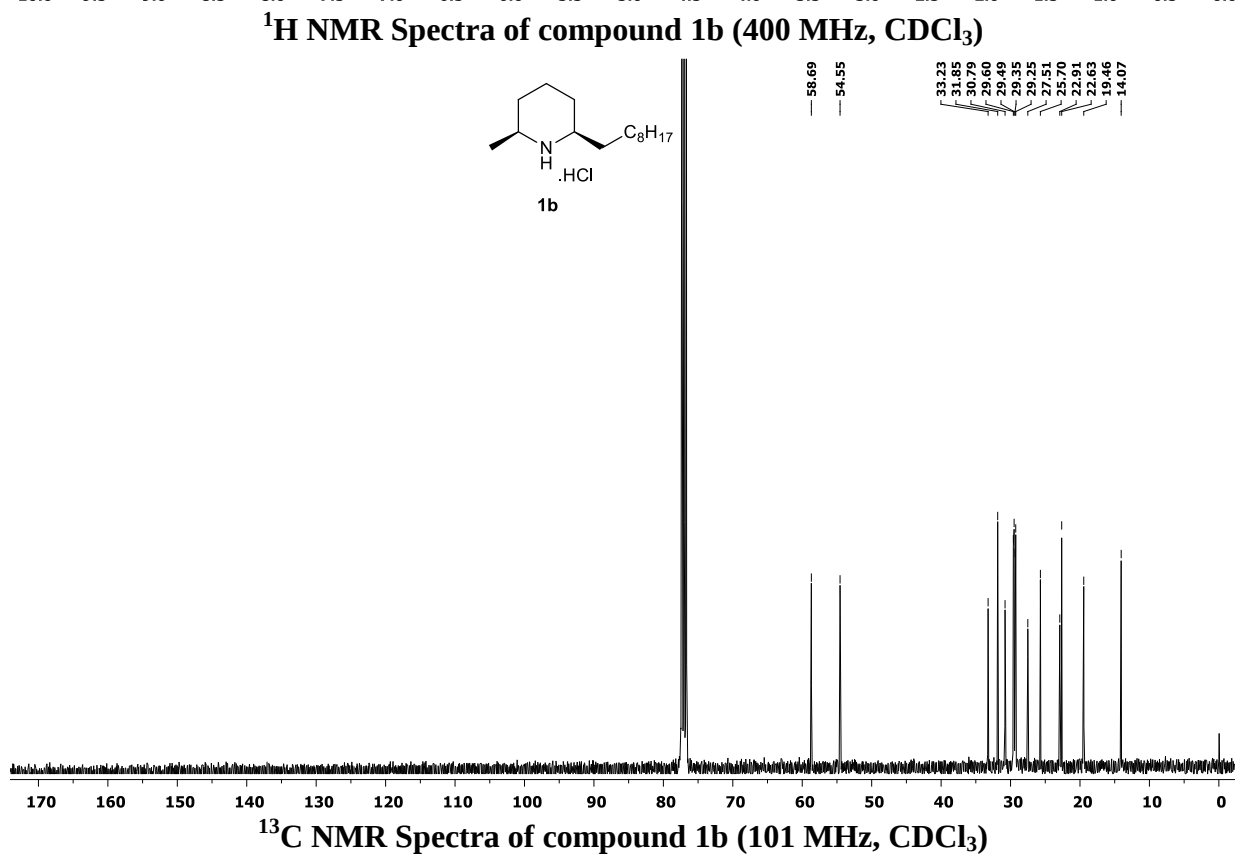
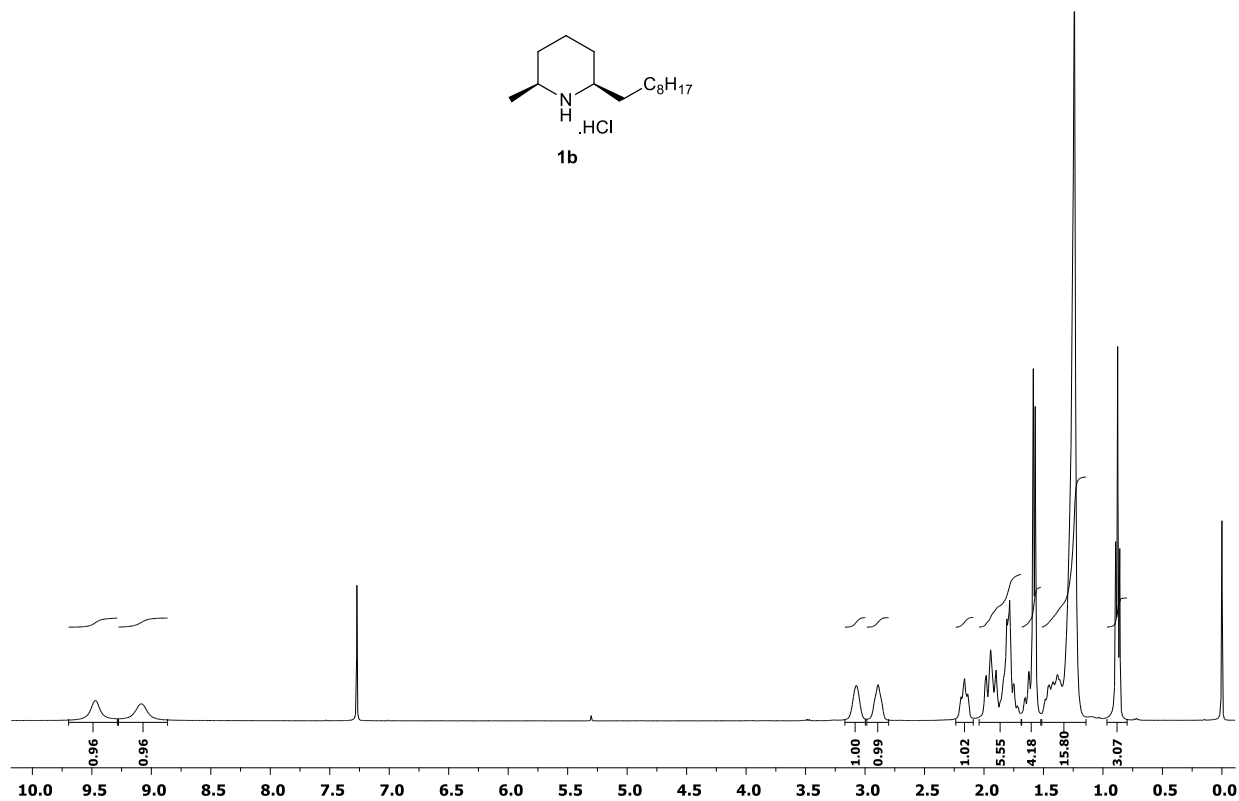
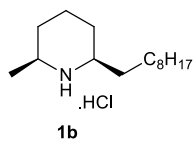


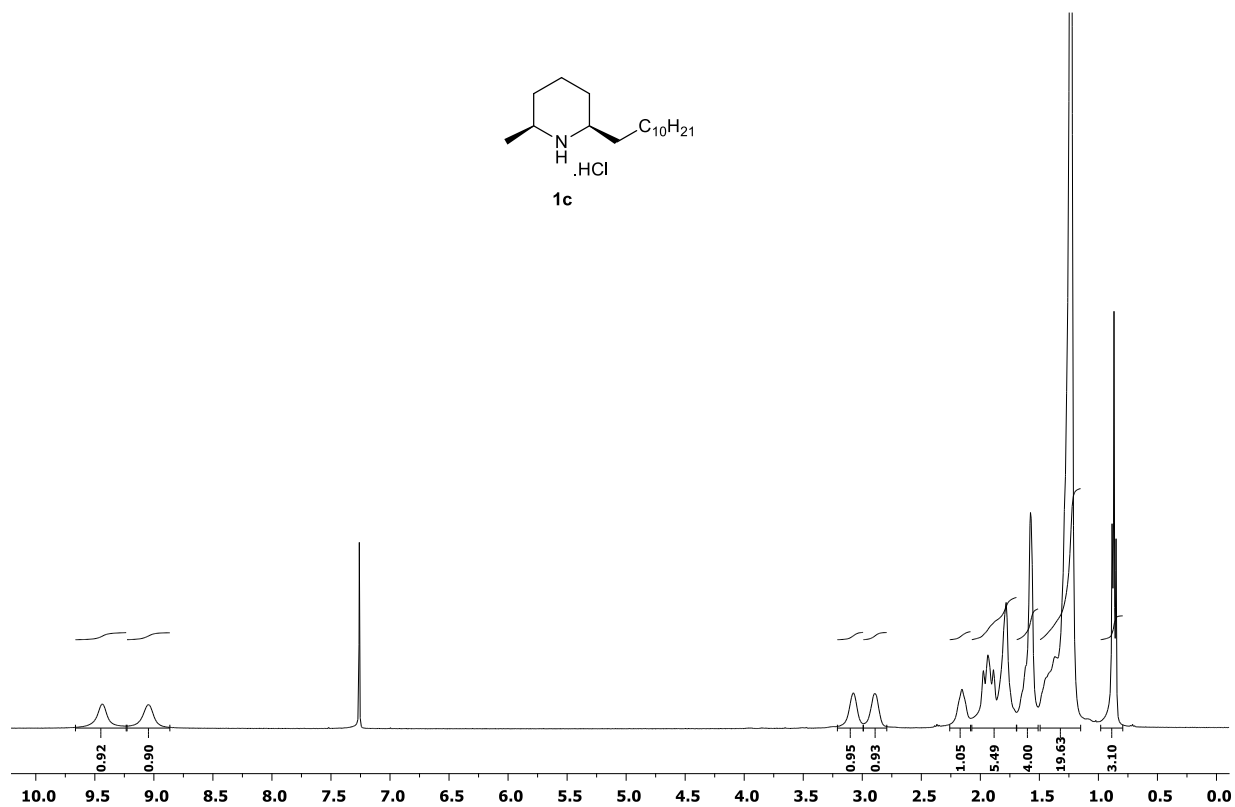
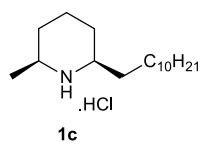




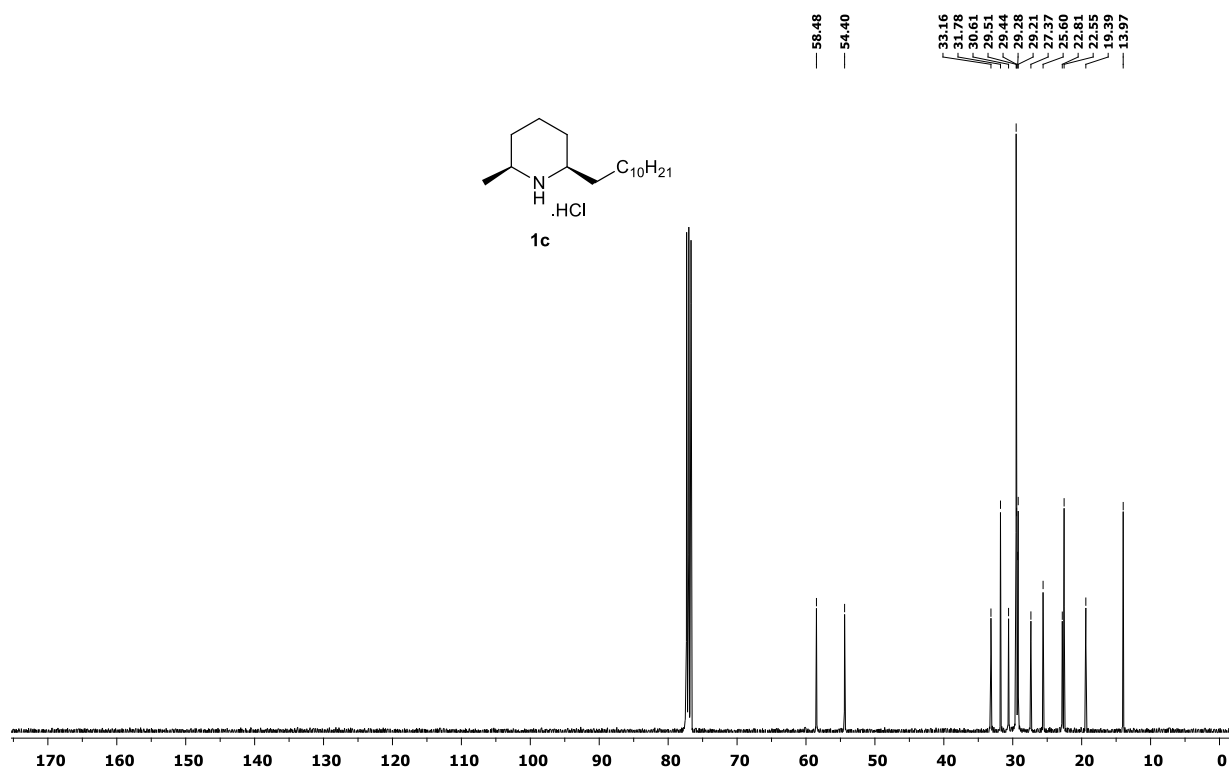




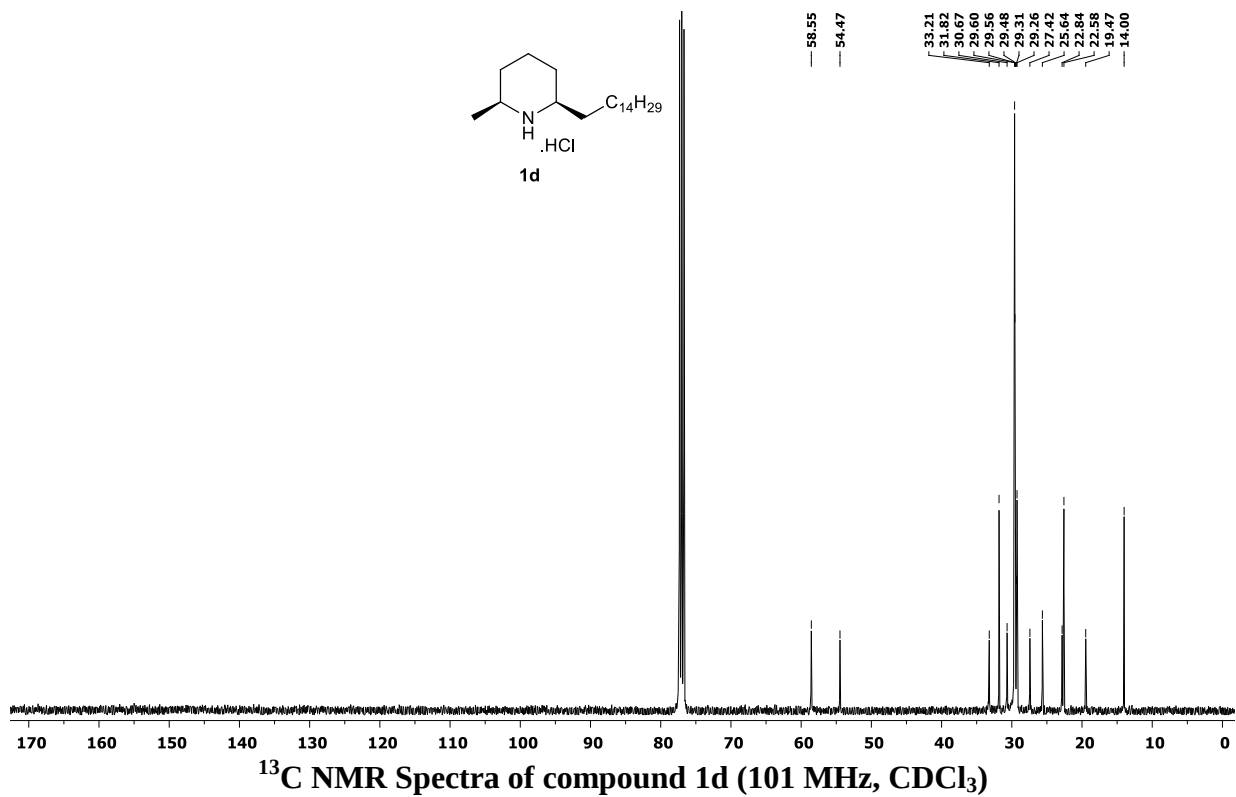
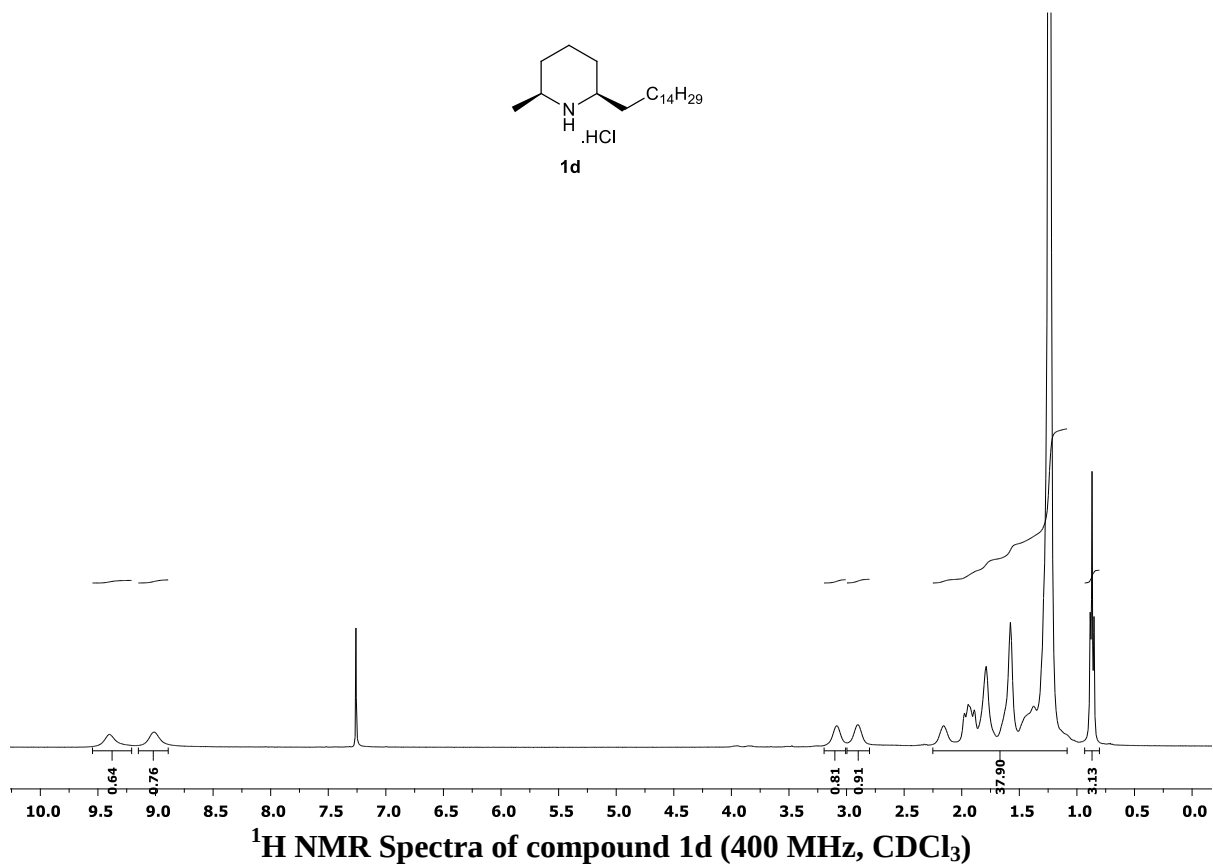
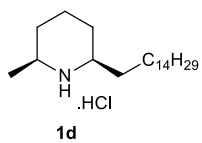


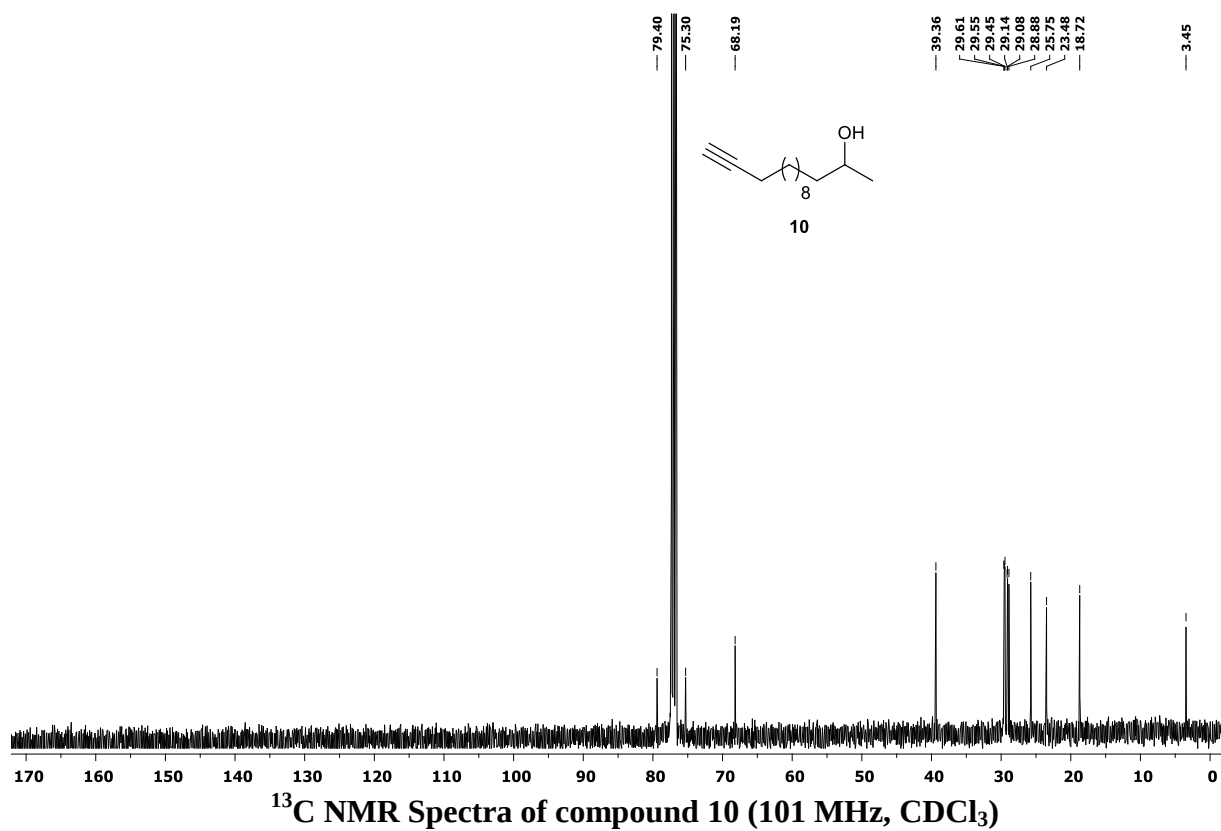
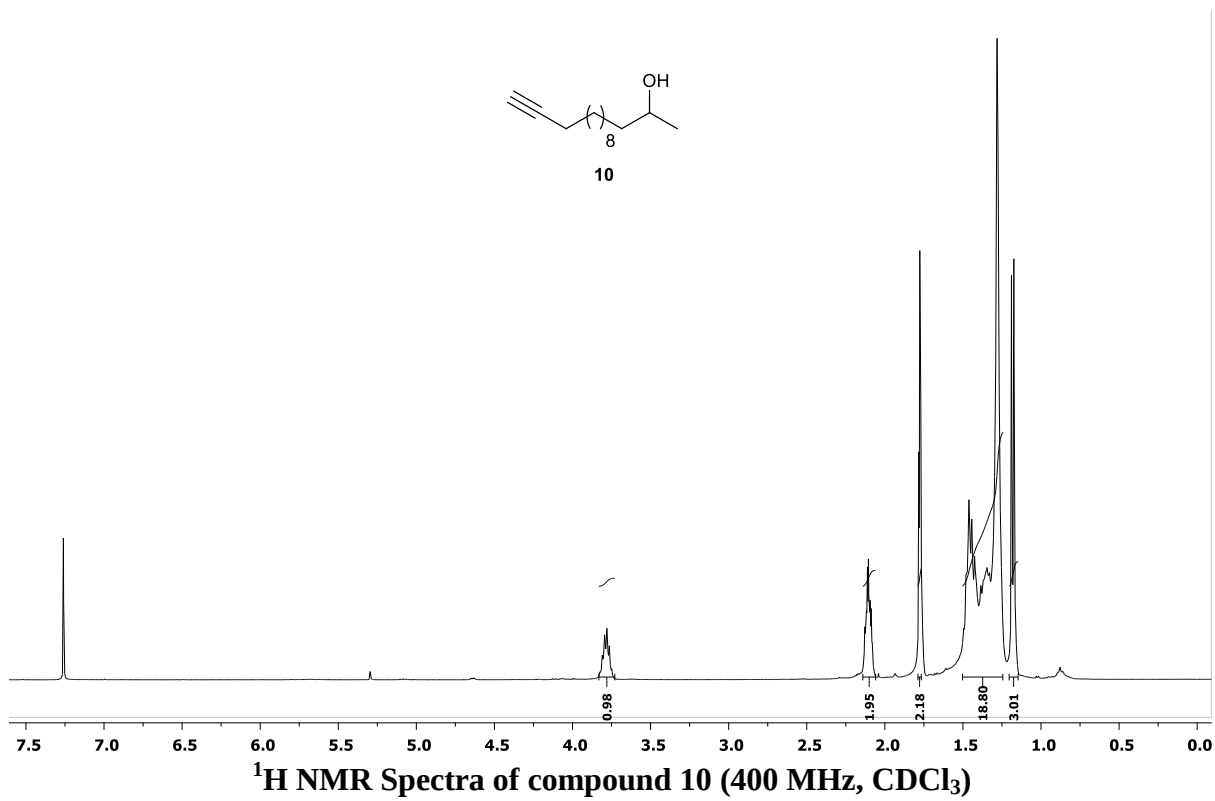


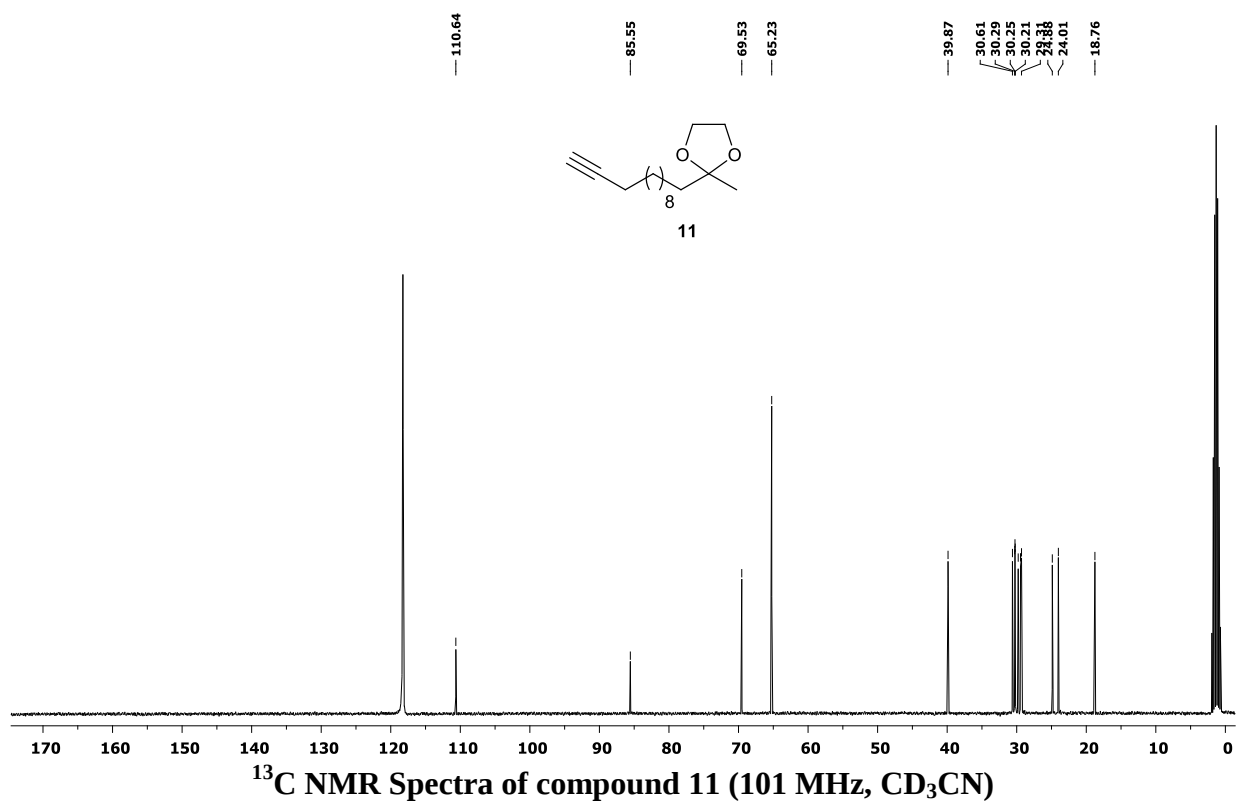
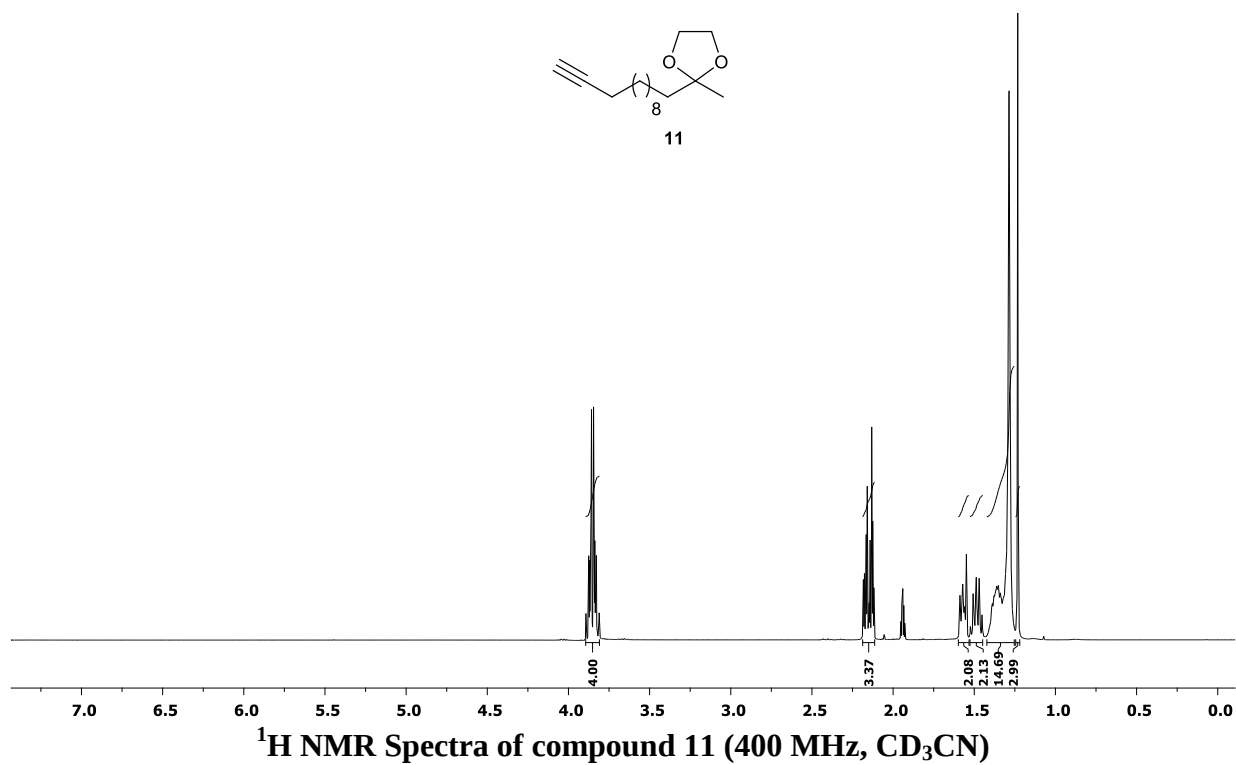
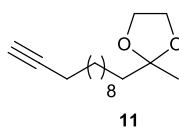
^1H NMR Spectra of compound 1c (400 MHz, CDCl_3)

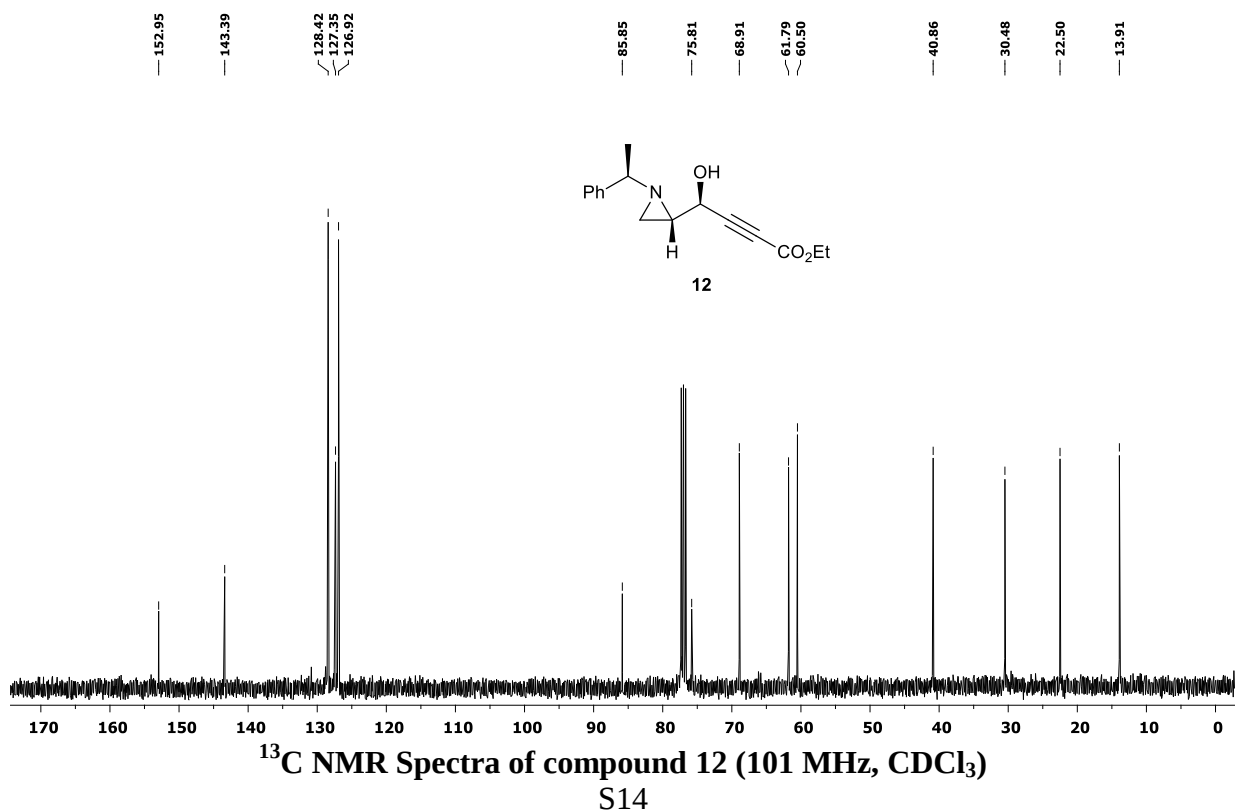
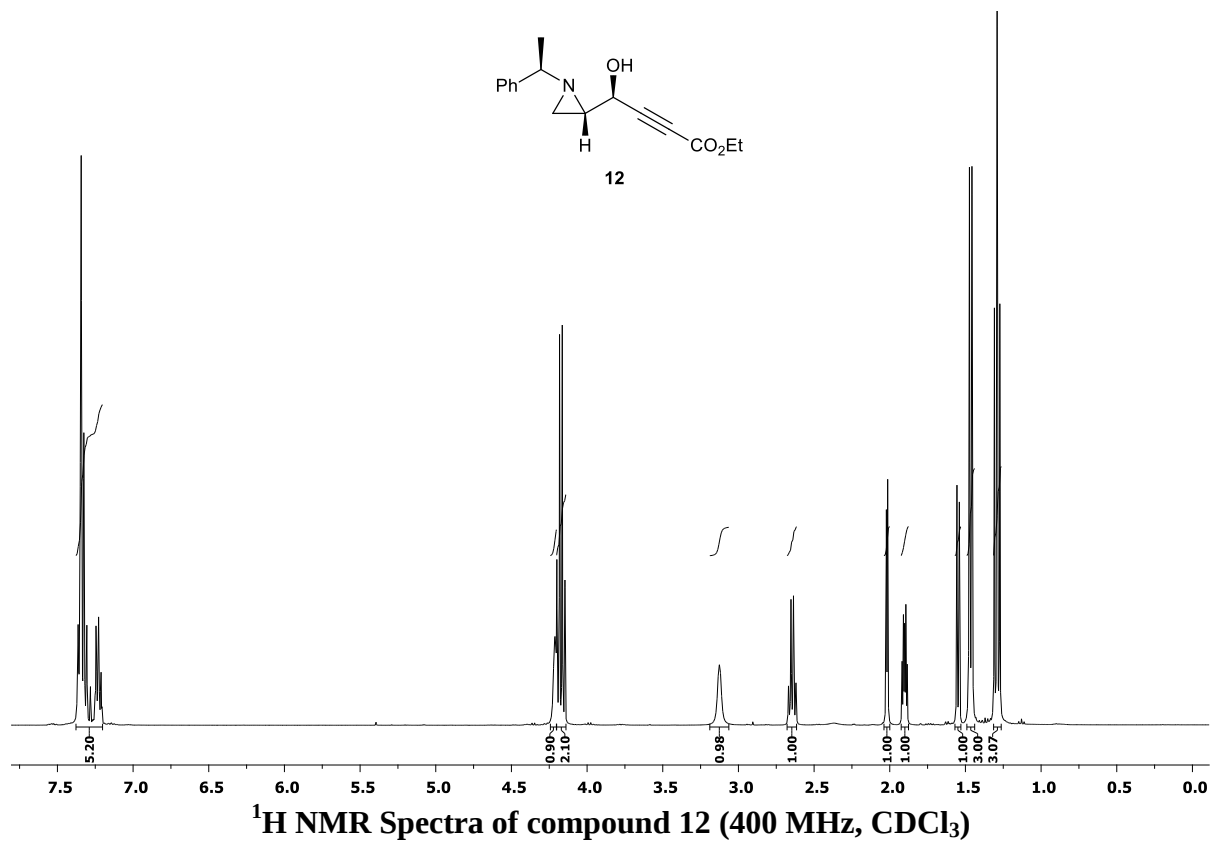


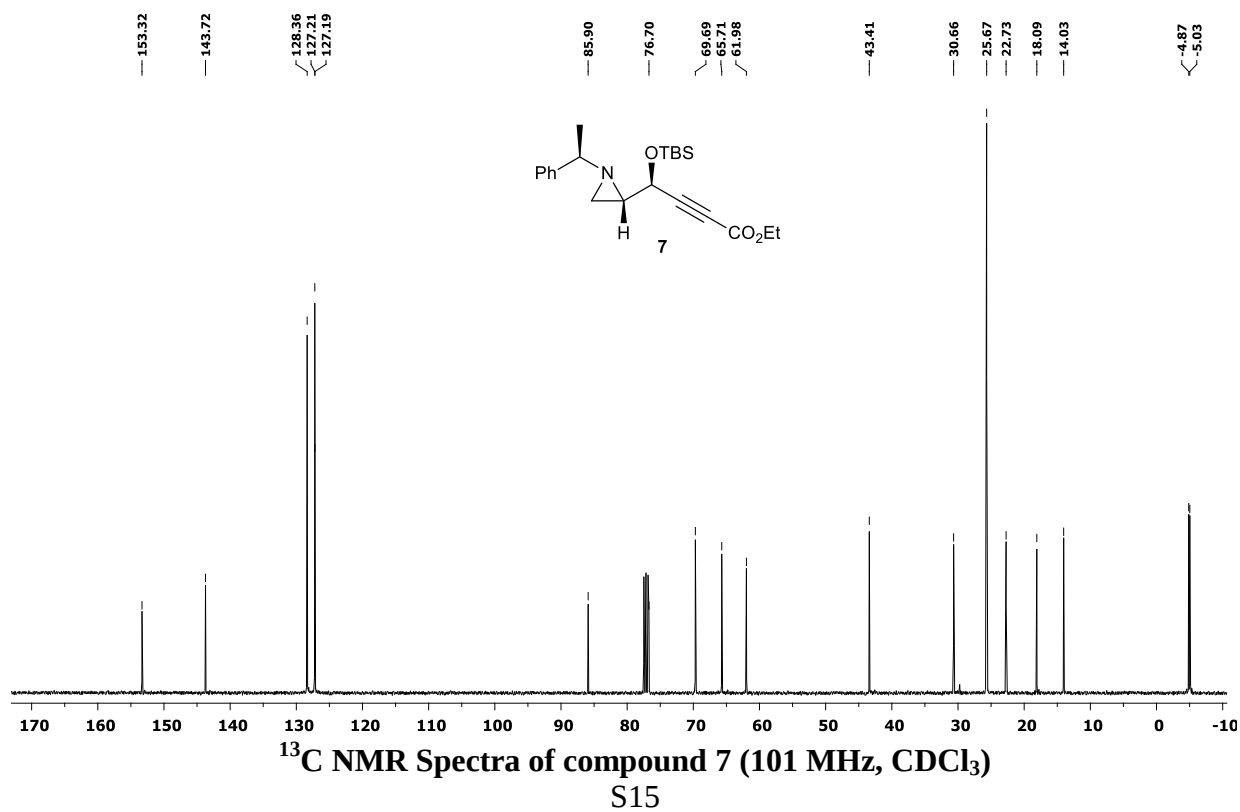
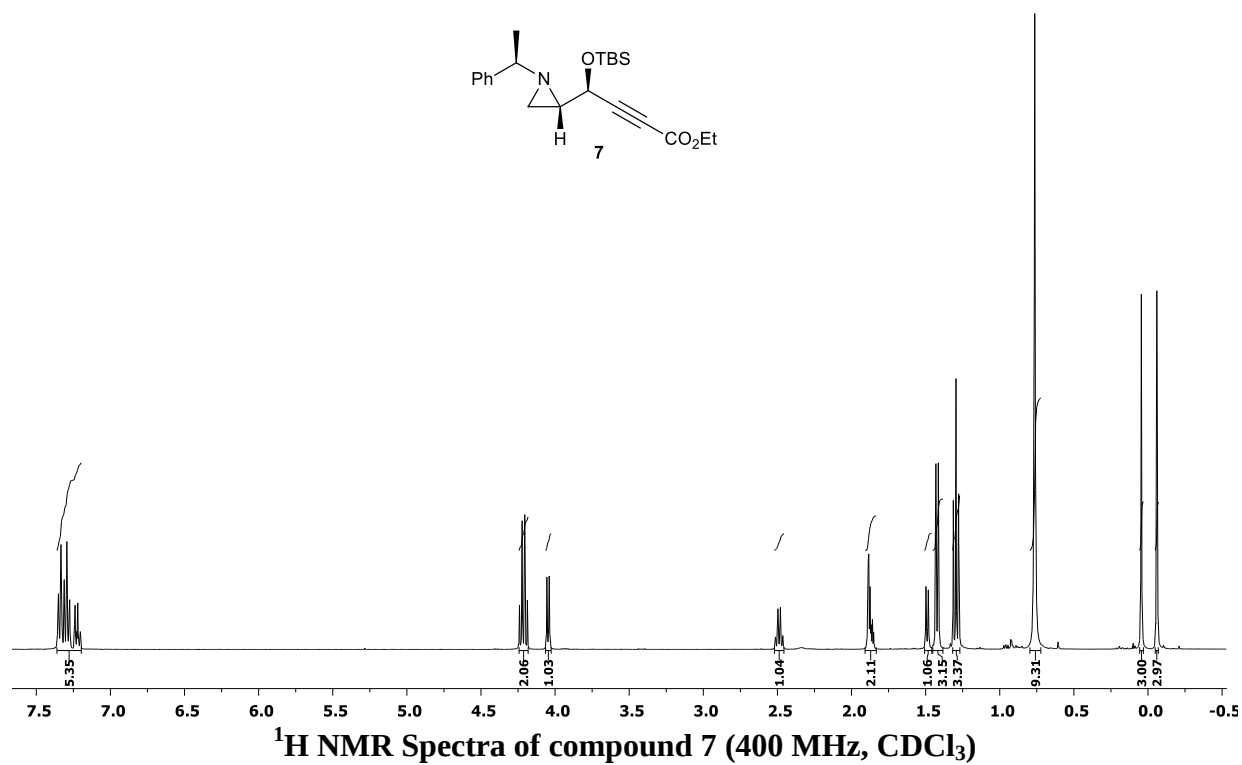
^{13}C NMR Spectra of compound 1c (101 MHz, CDCl_3)

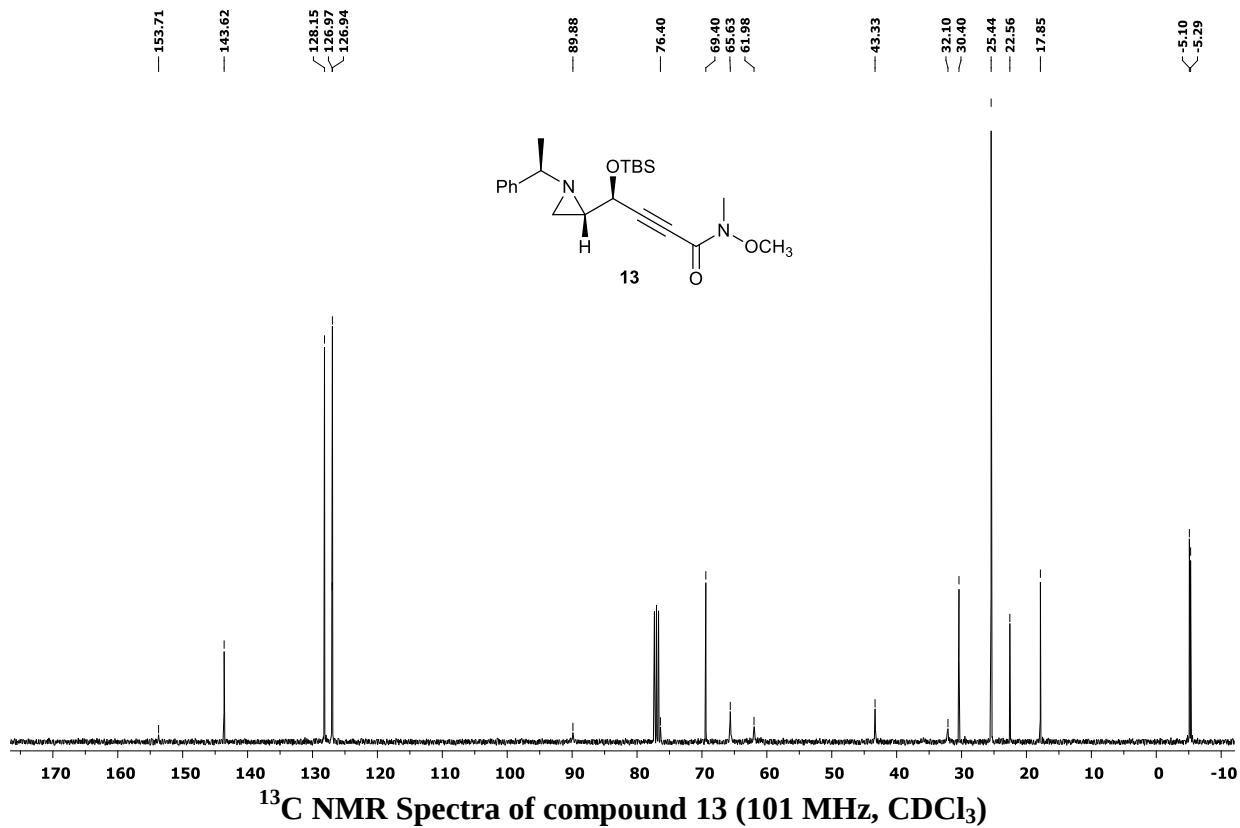
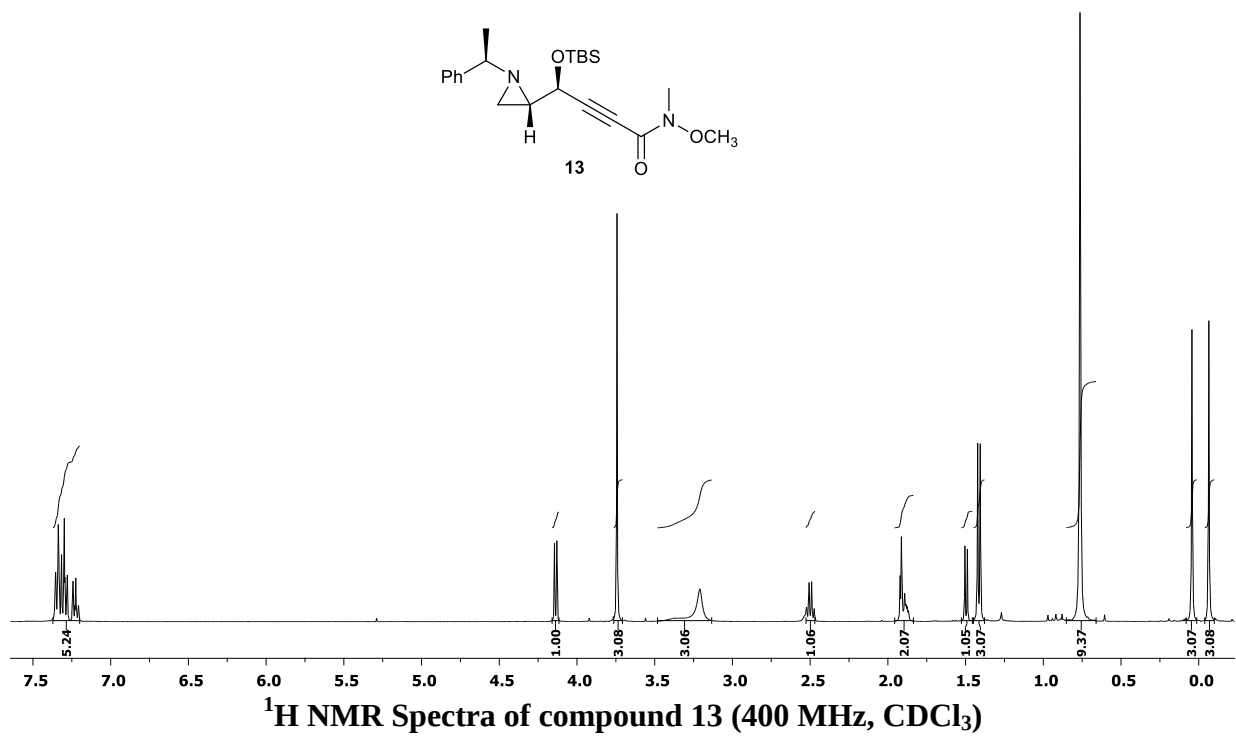
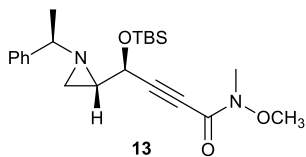


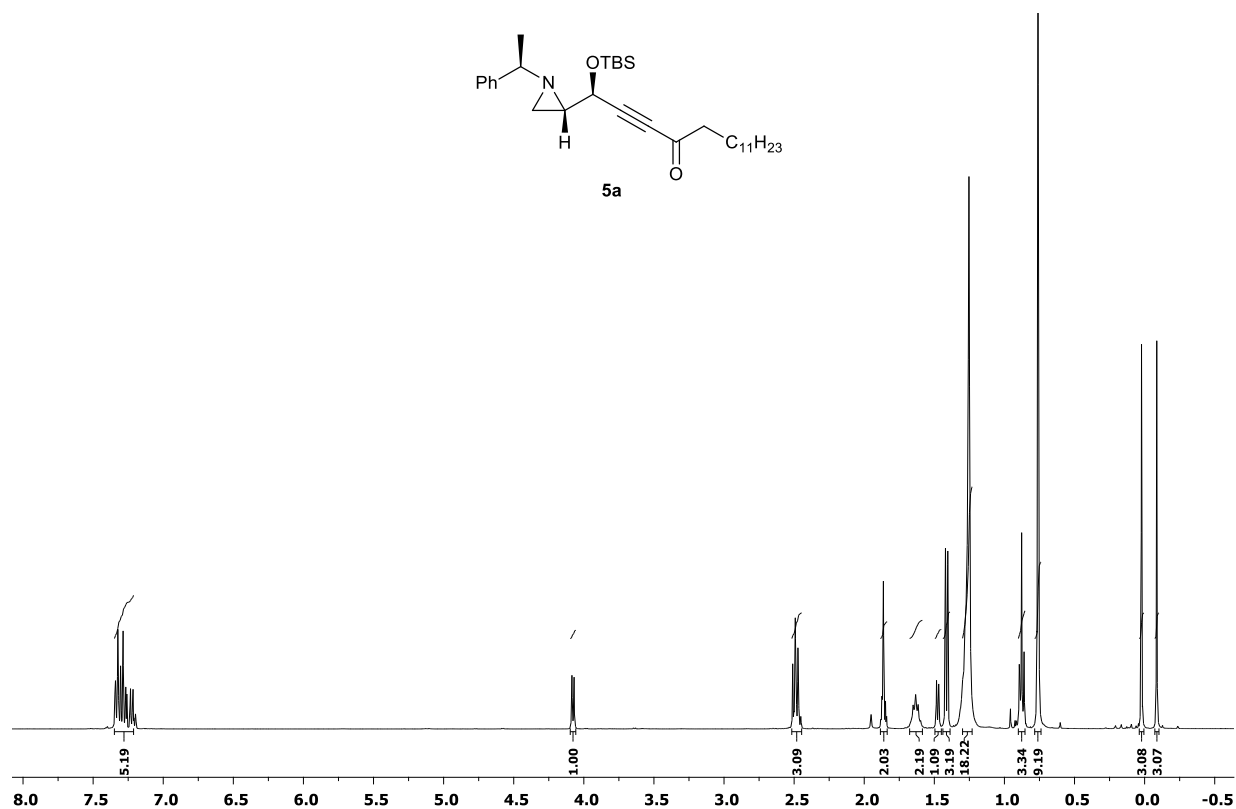




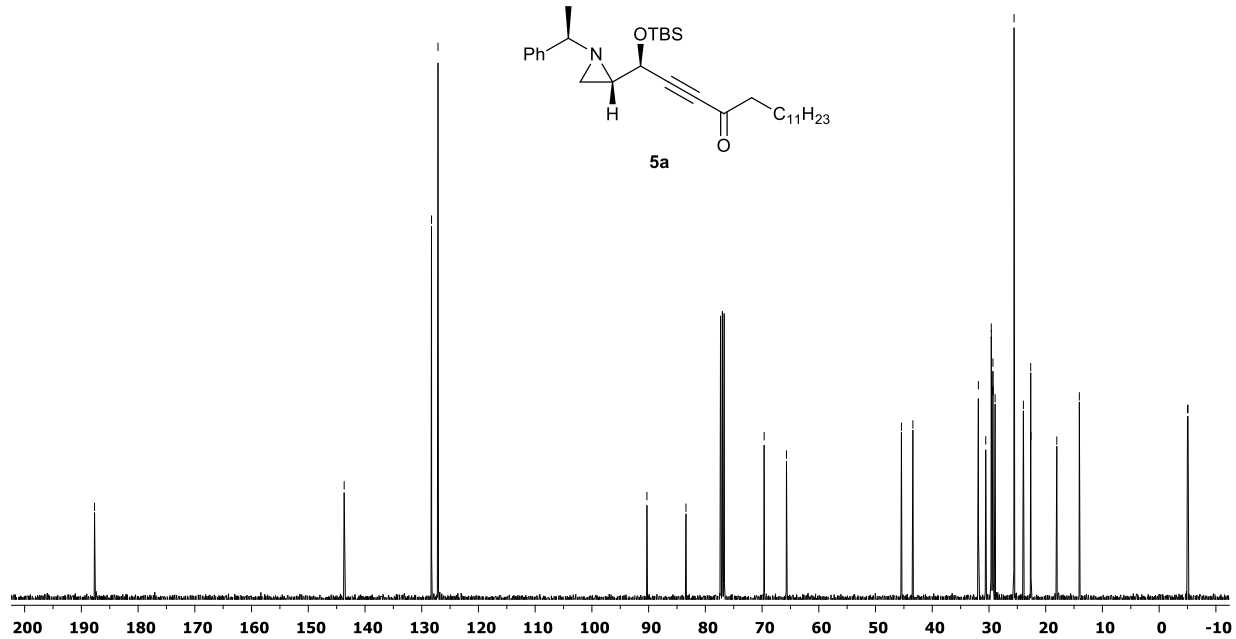


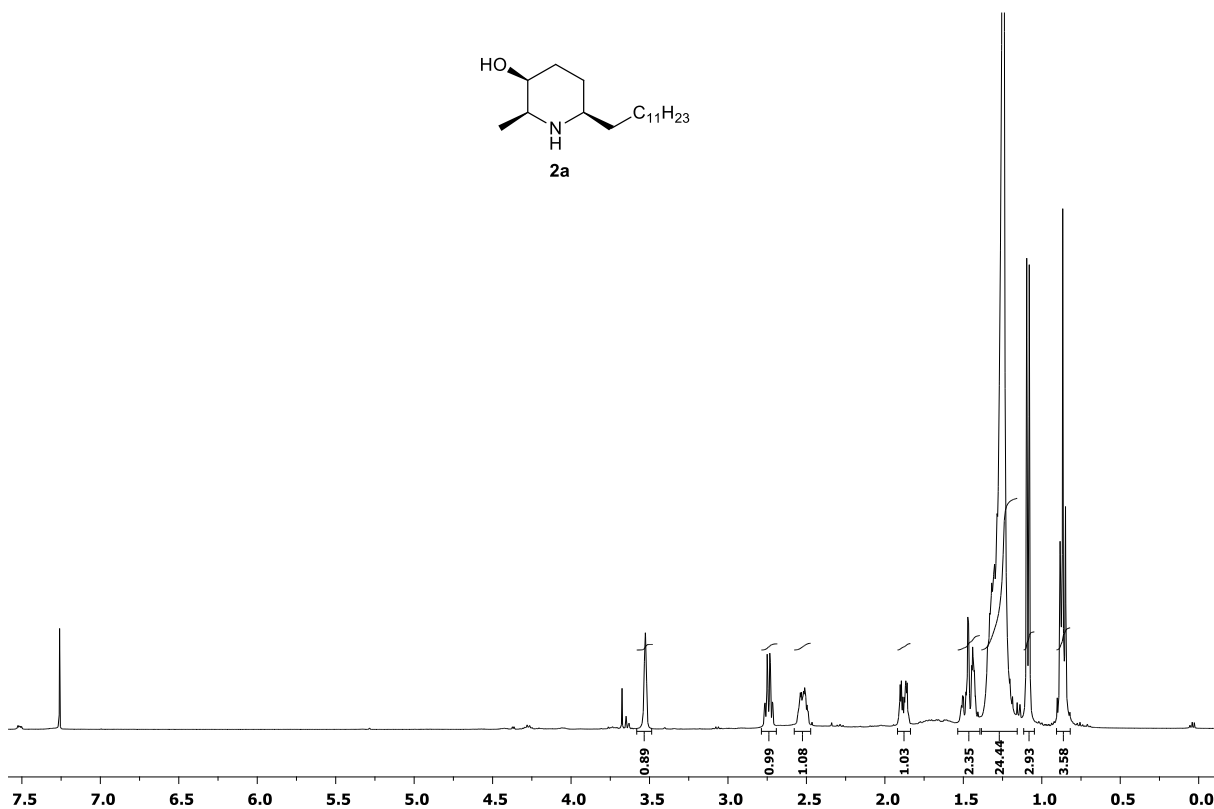
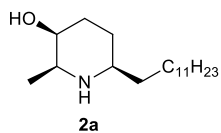






—187.68 ————— 143.67 ————— 128.28
 ————— 127.13 ————— 90.30 ————— 83.42 ————— 69.64 ————— 65.70 ————— 45.43
 ————— 43.41 ————— 31.87 ————— 30.57 ————— 29.58 ————— 29.54 ————— 29.39 ————— 29.30 ————— 29.27 ————— 28.92 ————— 25.58 ————— 23.93 ————— 22.64 ————— 22.61 ————— 18.04 ————— 14.07
 ————— 5.00 ————— 5.09

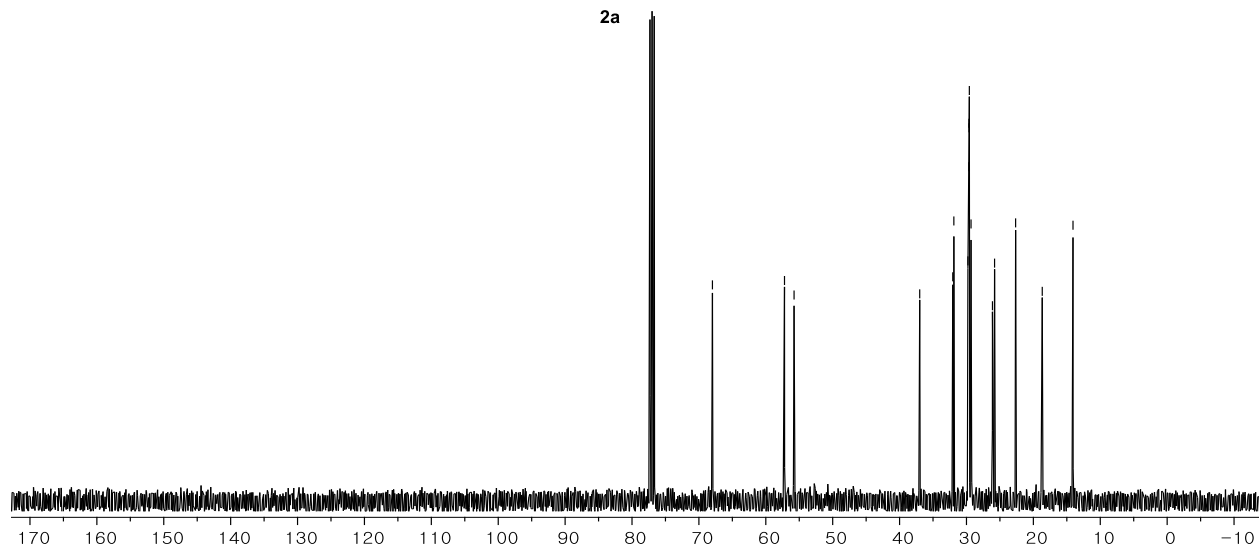
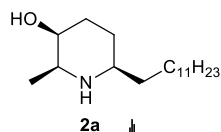
¹³C NMR Spectra of compound 5a (101 MHz, CDCl₃)



^1H NMR Spectra of compound 2a (400 MHz, CDCl_3)

Chemical shift values (ppm) for ^{13}C NMR spectrum:

67.98
57.20
55.77
36.99
32.05
31.89
29.78
29.64
29.62
29.61
29.57
29.32
26.12
25.80
22.65
18.67
14.08



^{13}C NMR Spectra of compound 2a (101 MHz, CDCl_3)

