

Supporting Information

Stereoselective Total Synthesis of Obolactones and 7',8'-Dihydrobolactones

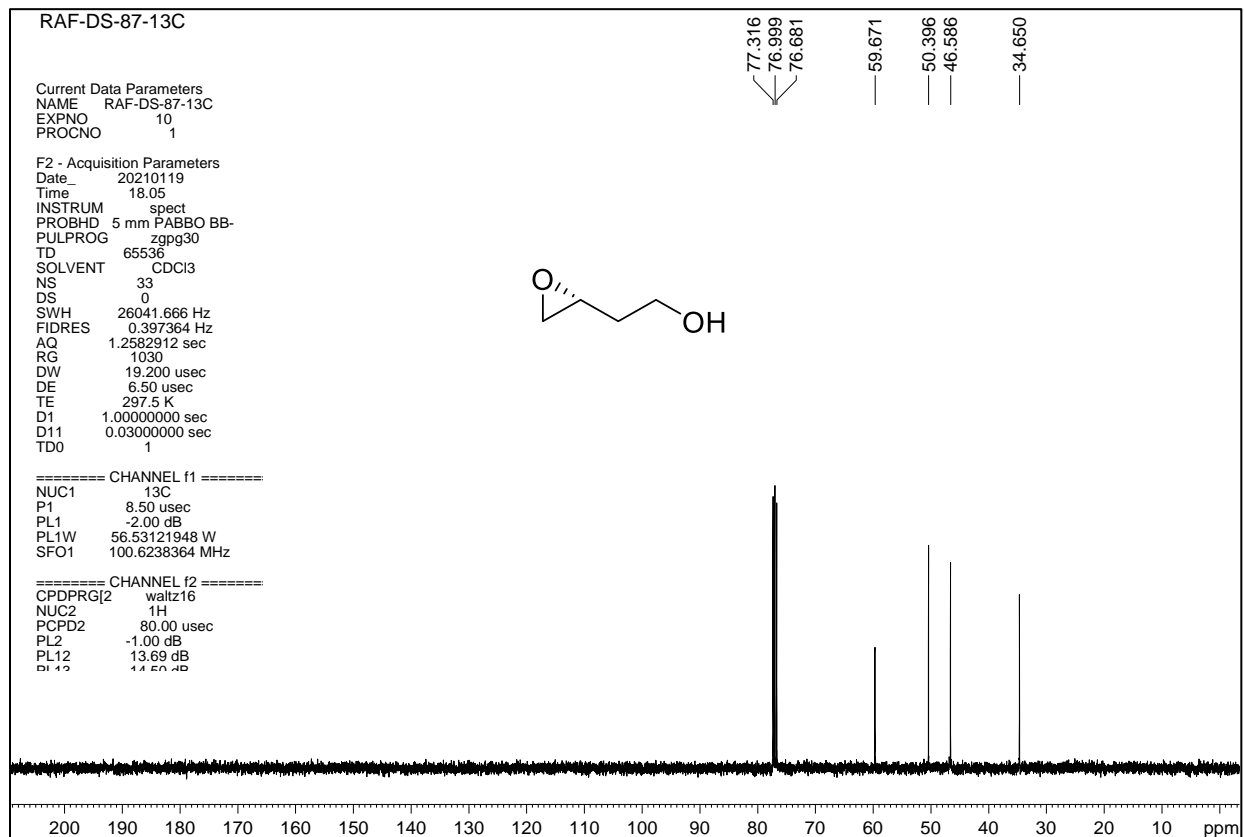
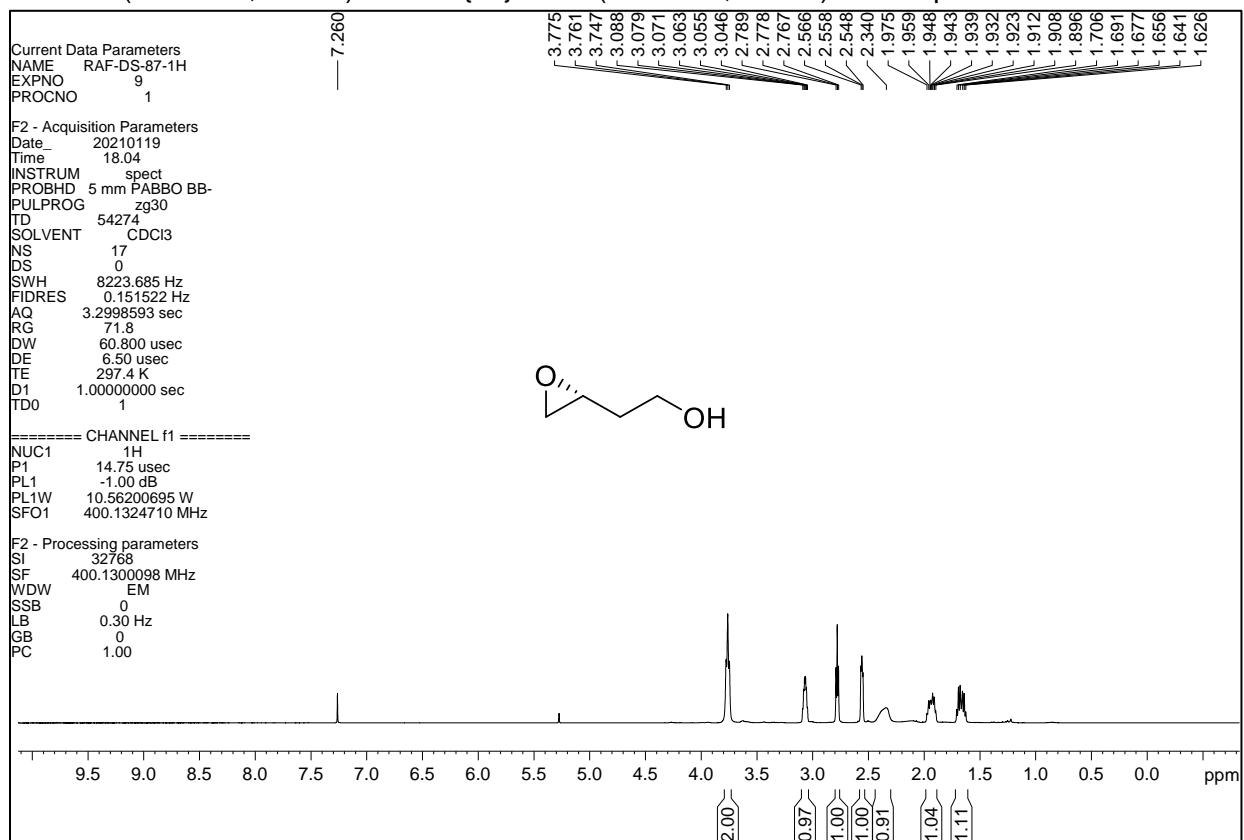
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Mumbai 400076, Maharashtra, India

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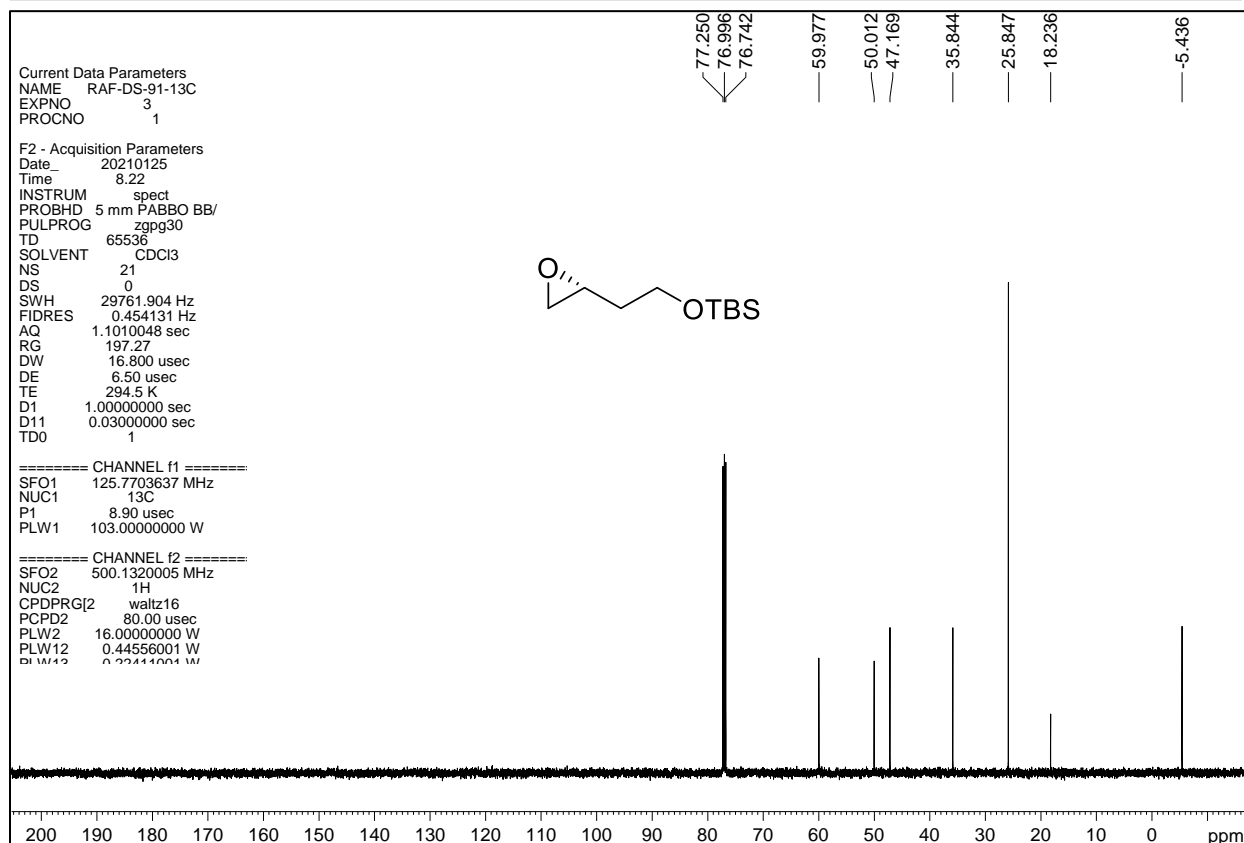
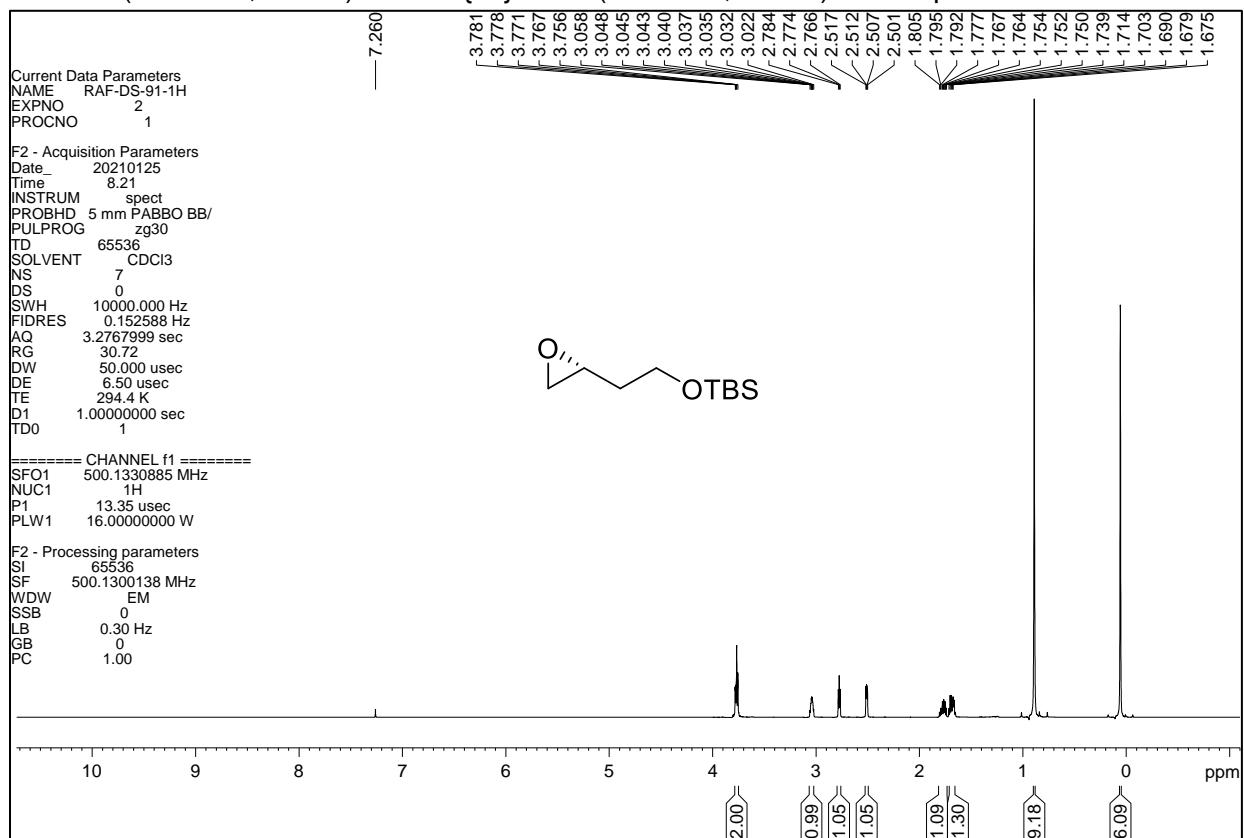
¹H and ¹³C spectra of all compounds

S2–S19

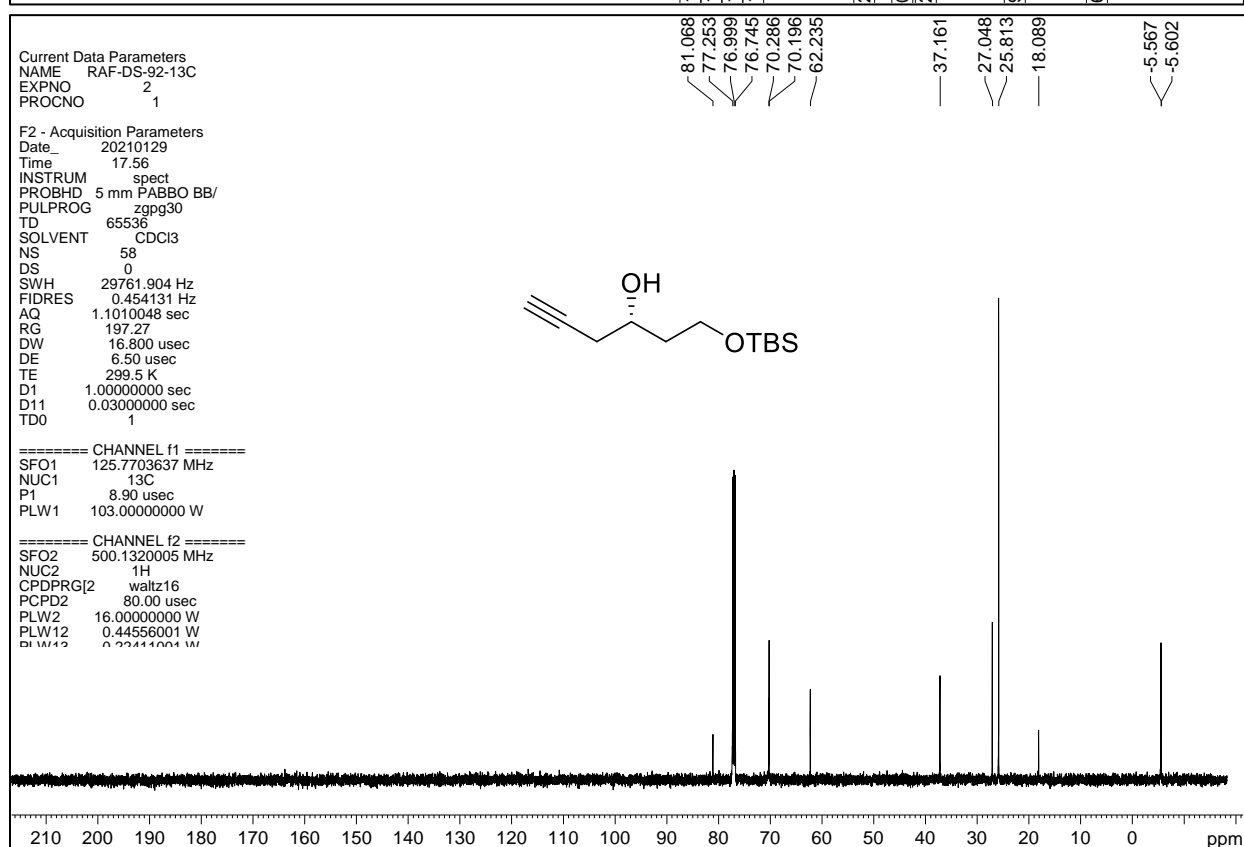
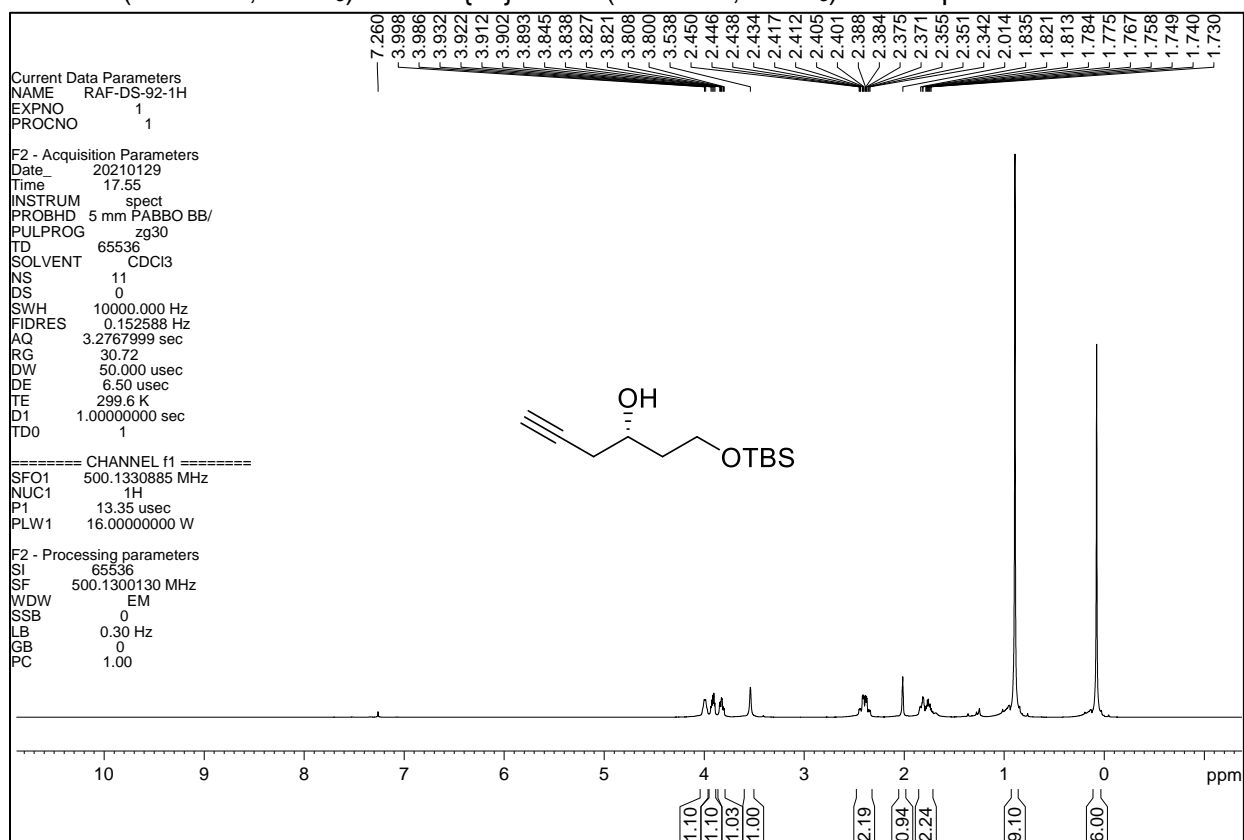
¹H NMR (400 MHz, CDCl₃) and ¹³C{¹H} NMR (100 MHz, CDCl₃) of Compound 10



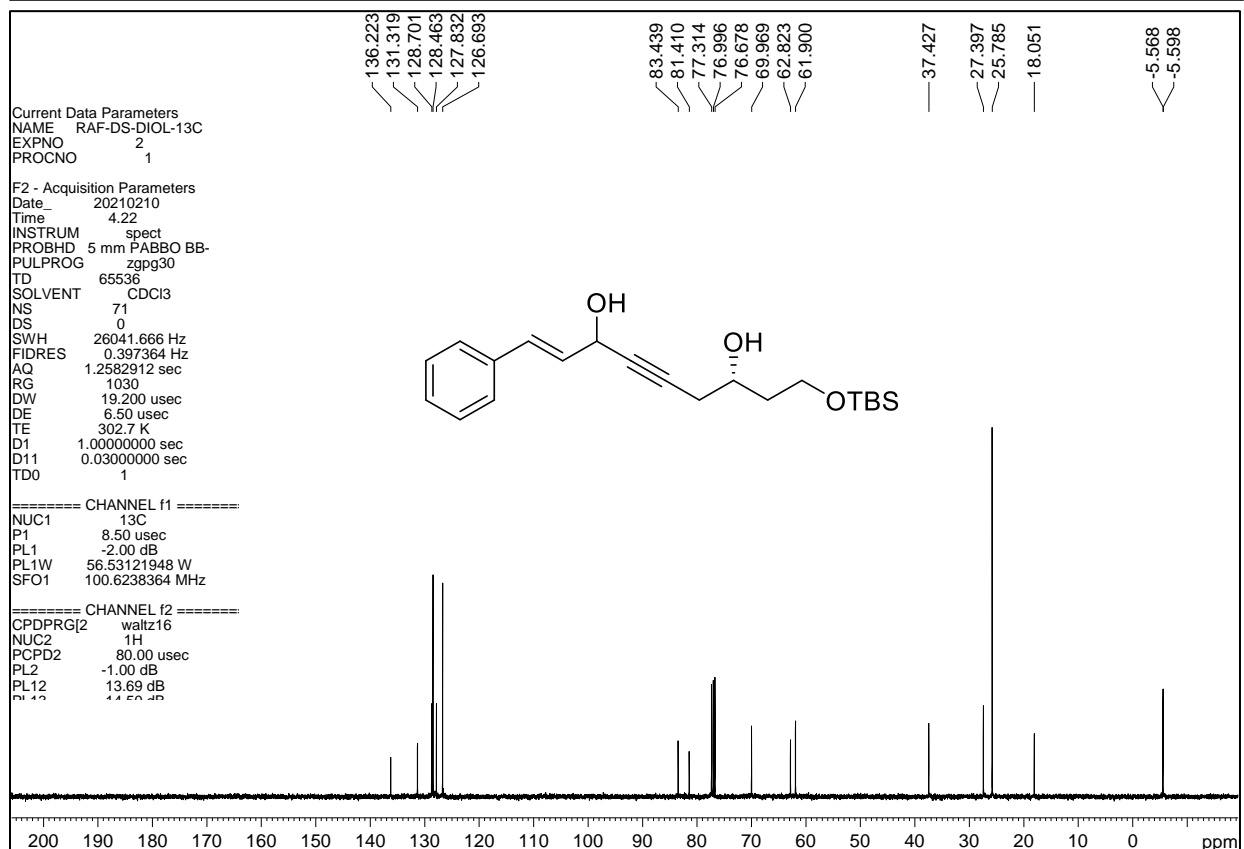
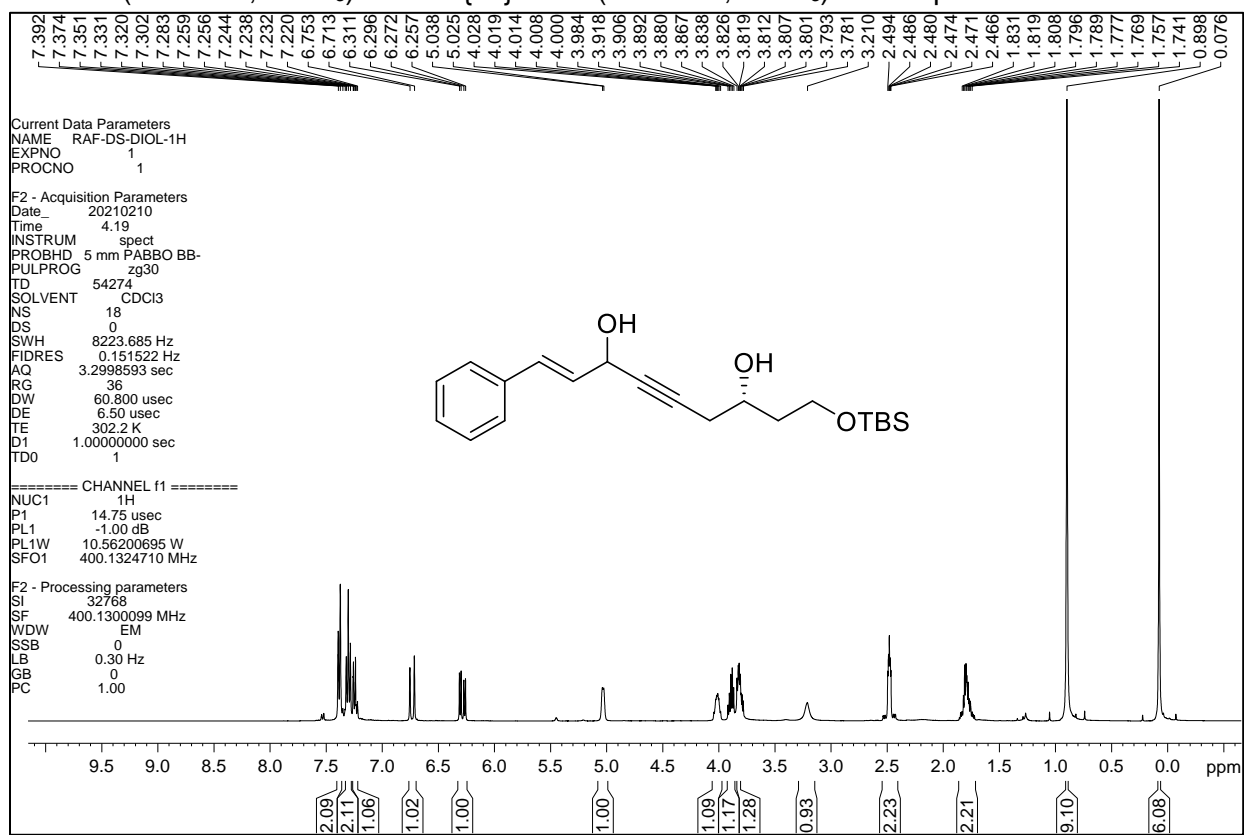
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound 11



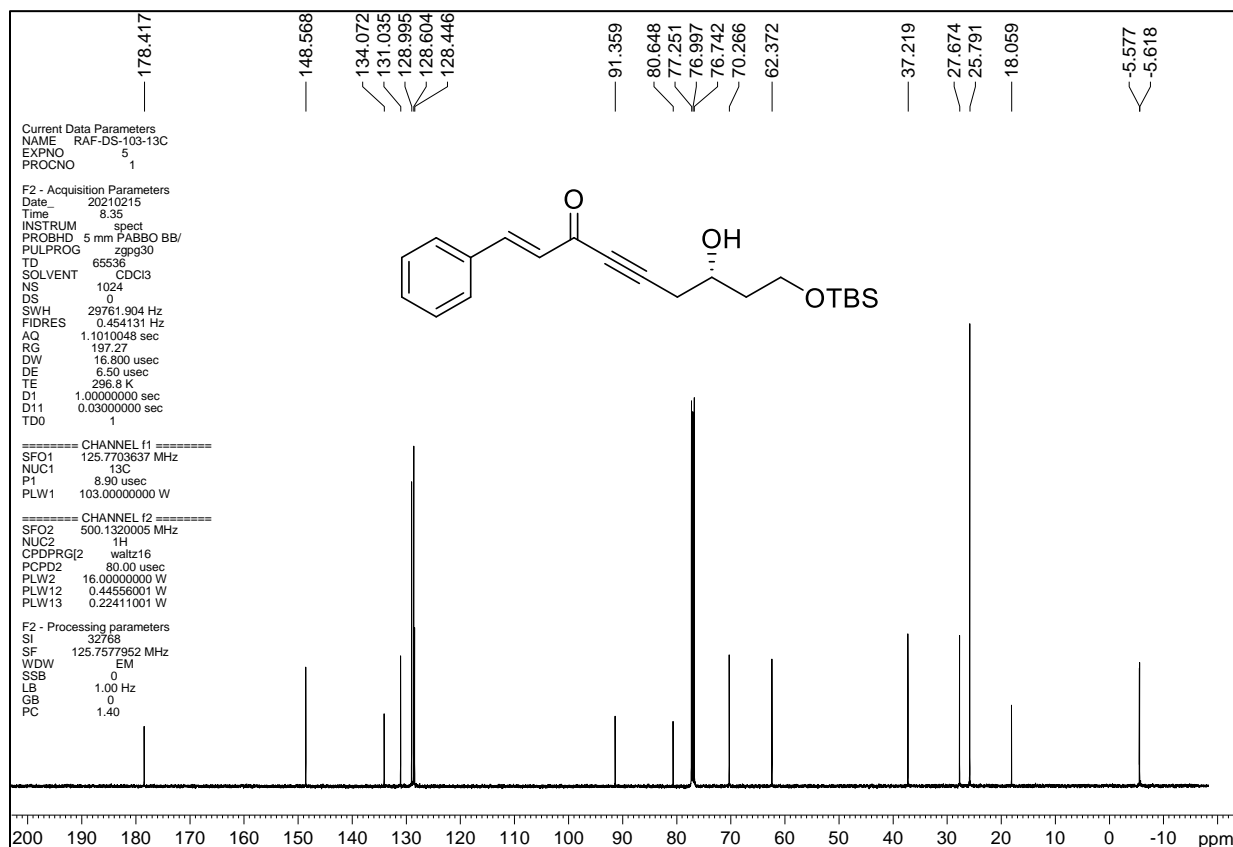
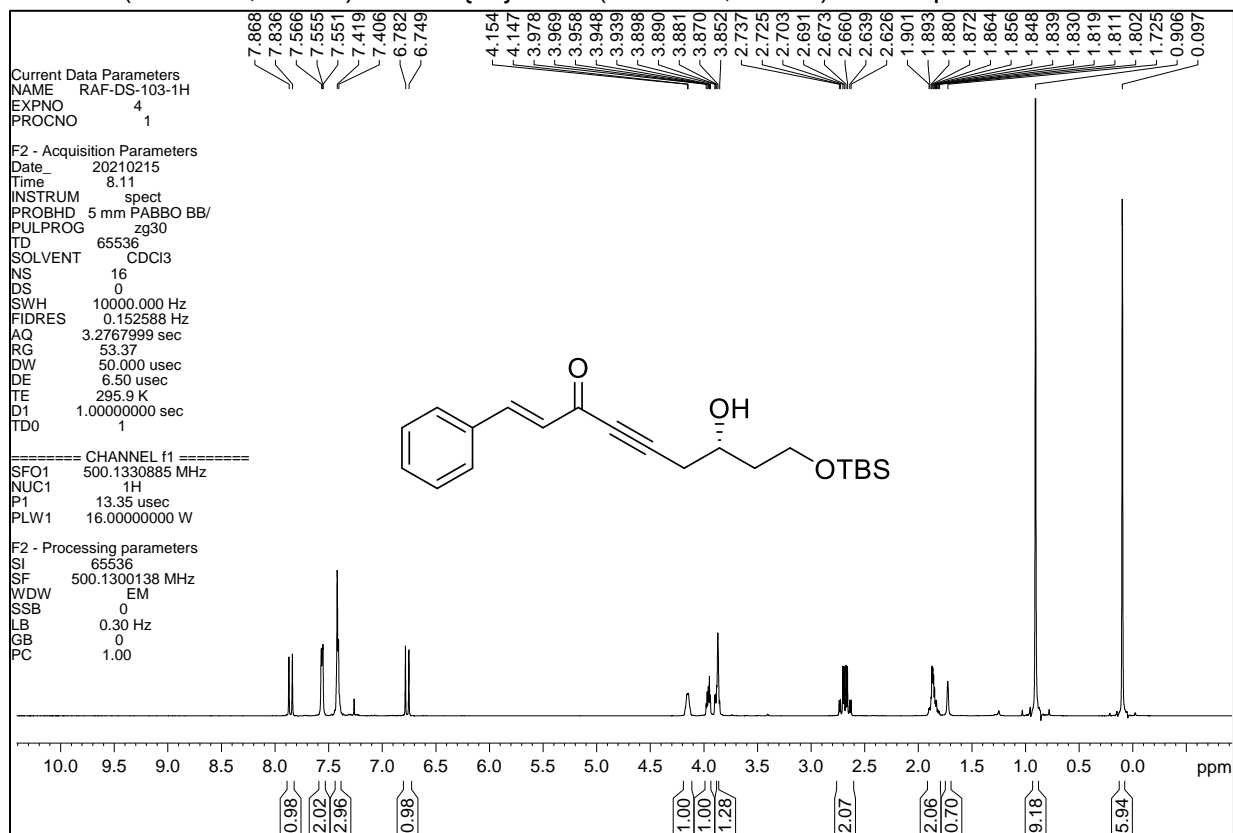
^1H NMR (500 MHz, CDCl_3) and $^{13}\text{C}\{^1\text{H}\}$ NMR (125 MHz, CDCl_3) of Compound 7



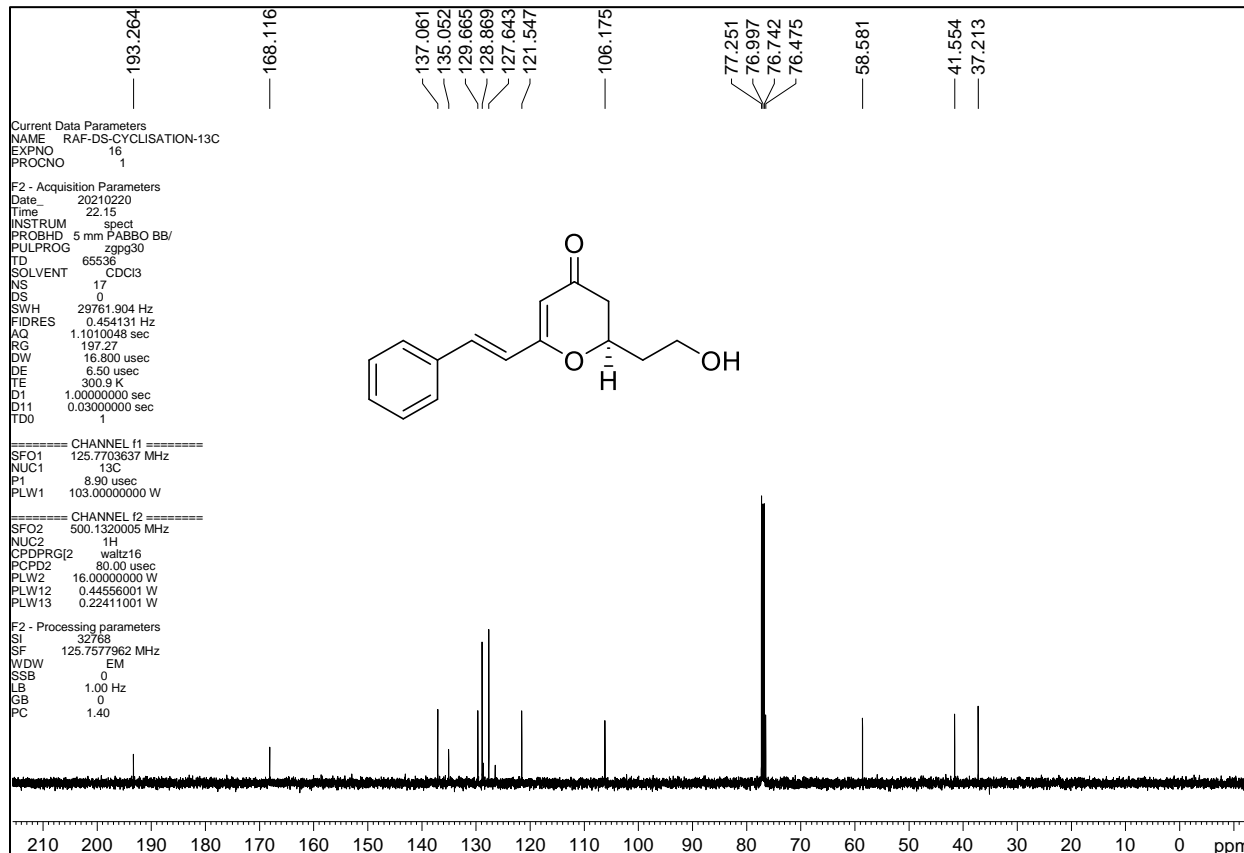
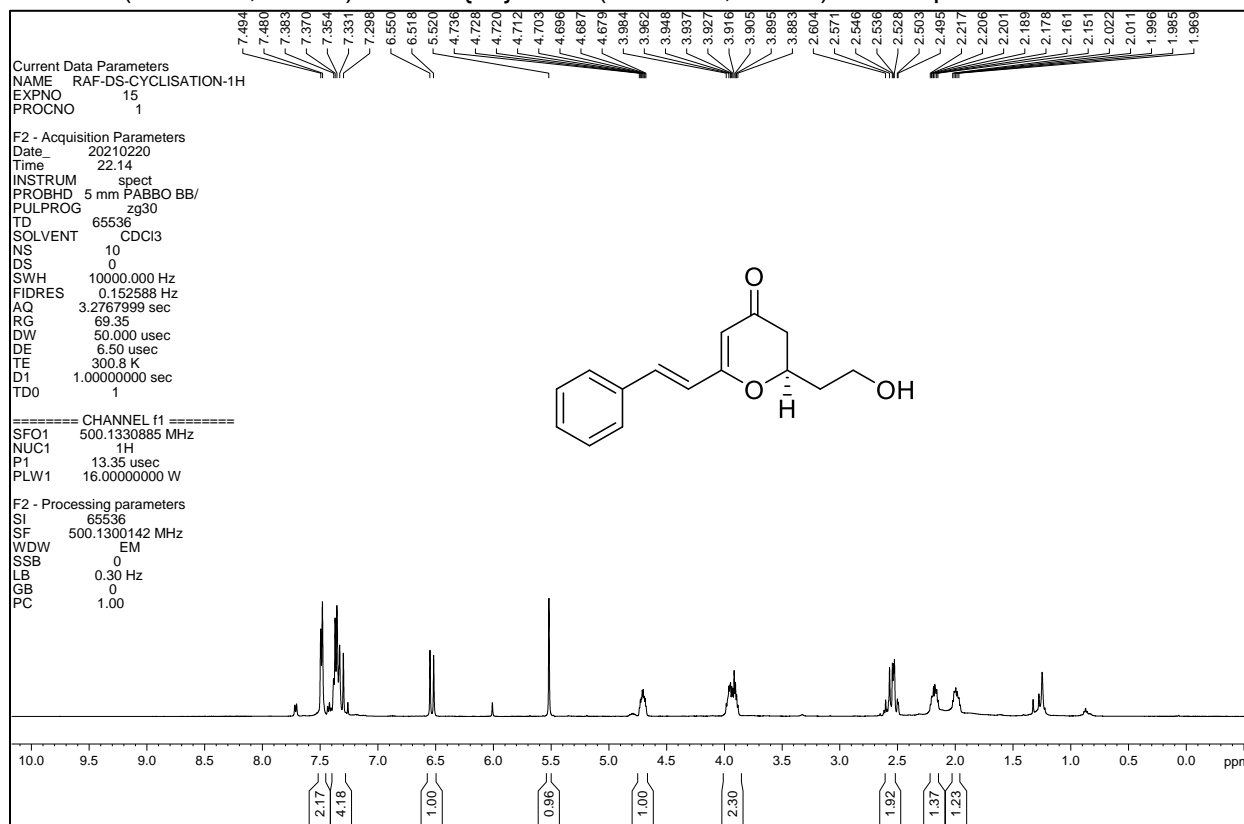
¹H NMR (400 MHz, CDCl₃) and ¹³C{¹H} NMR (100 MHz, CDCl₃) of Compound 6a



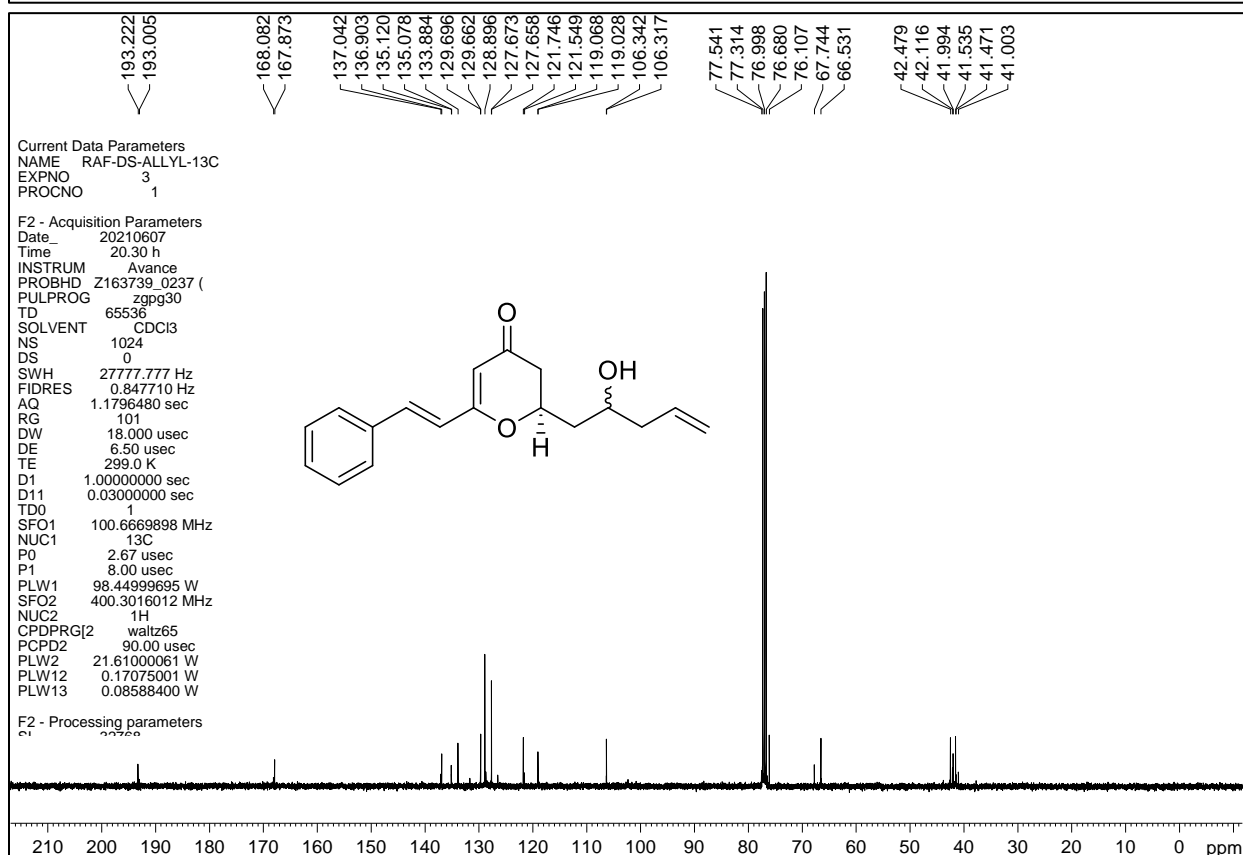
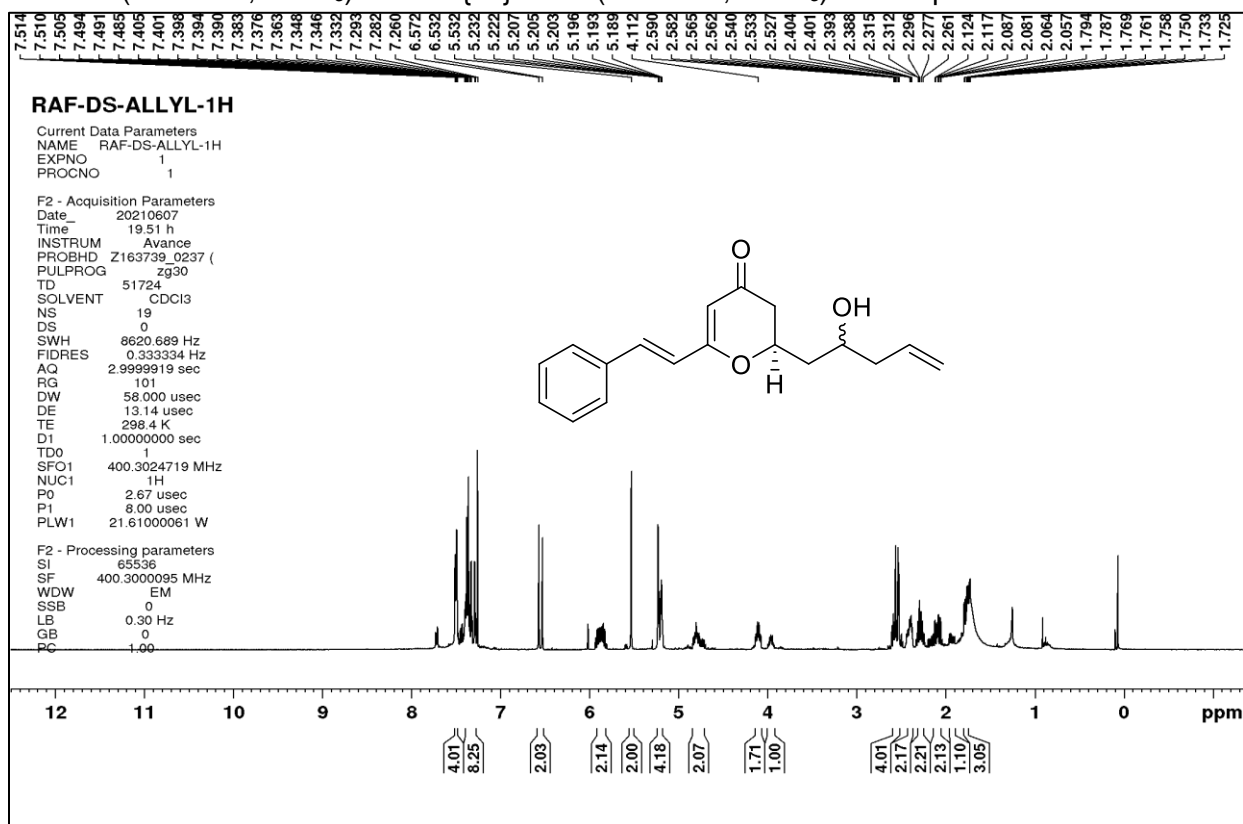
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound 12a



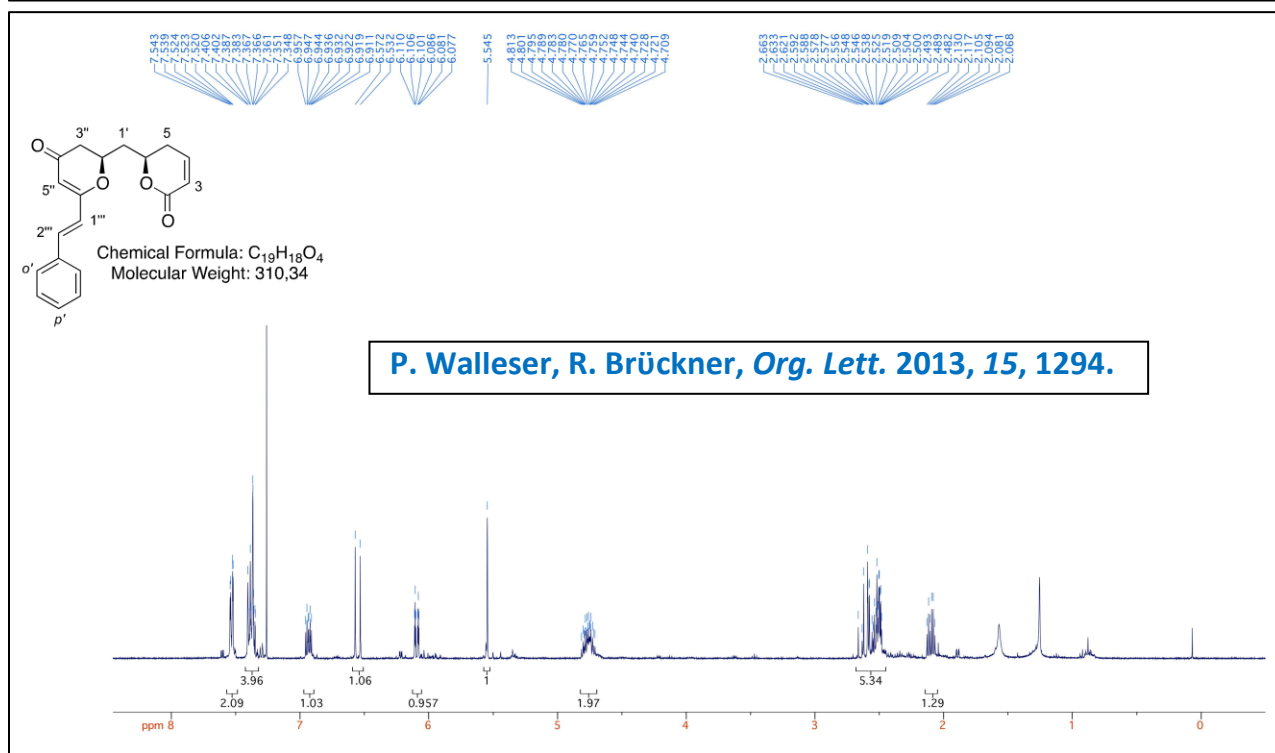
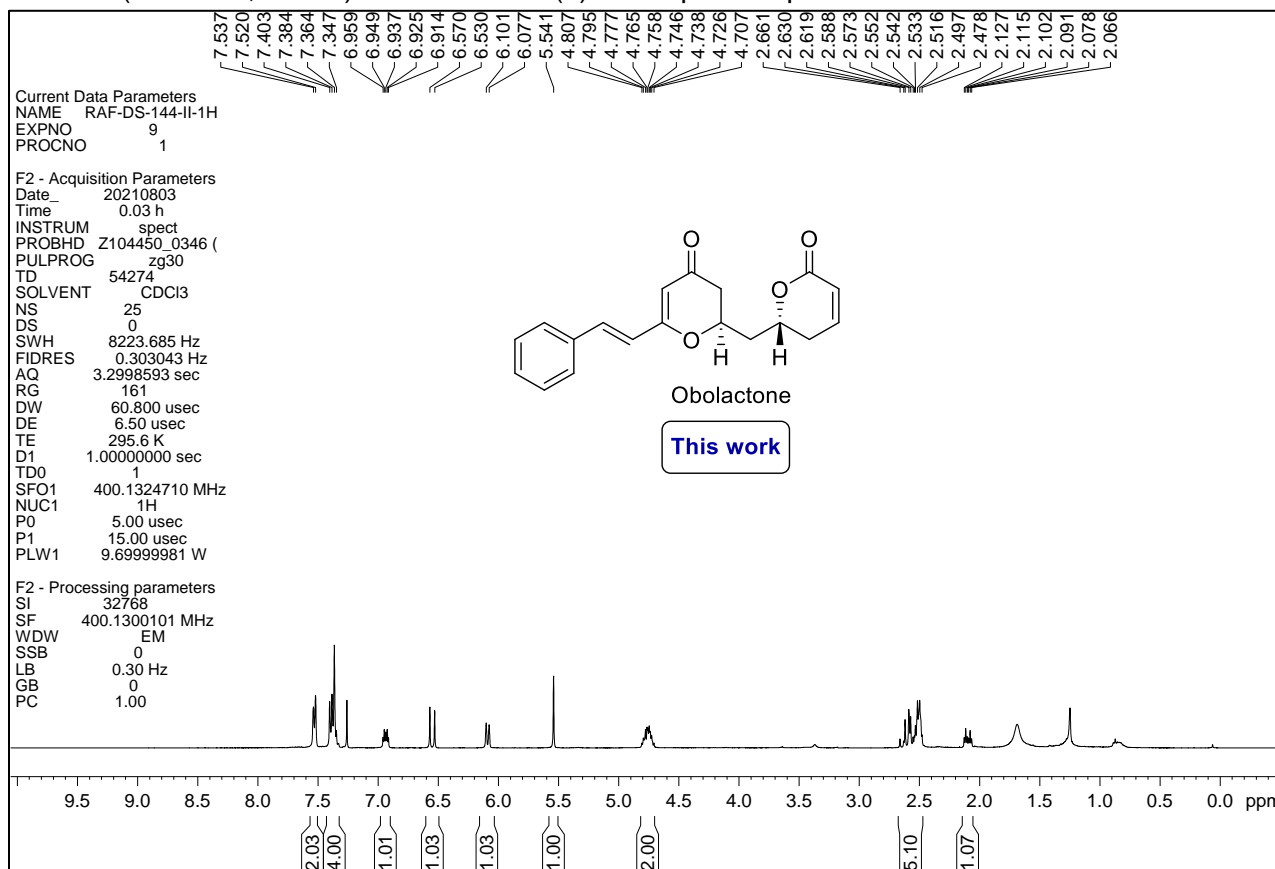
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound 5a



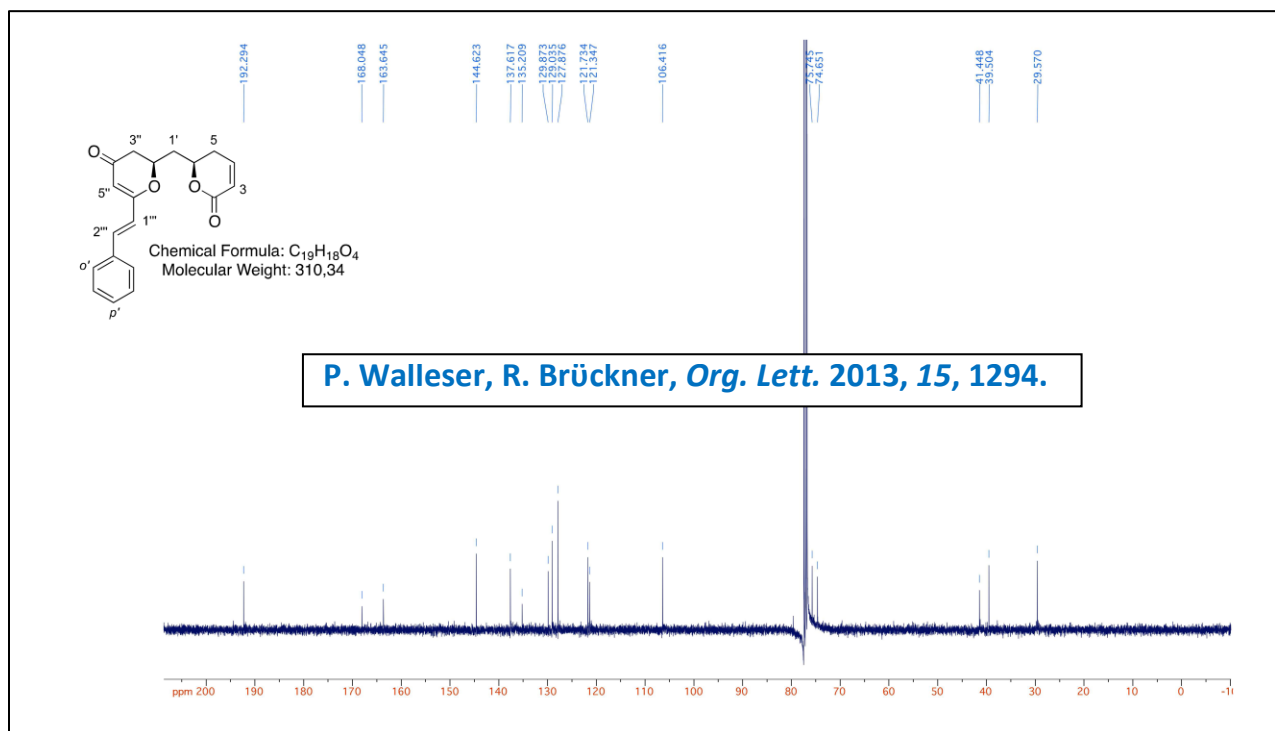
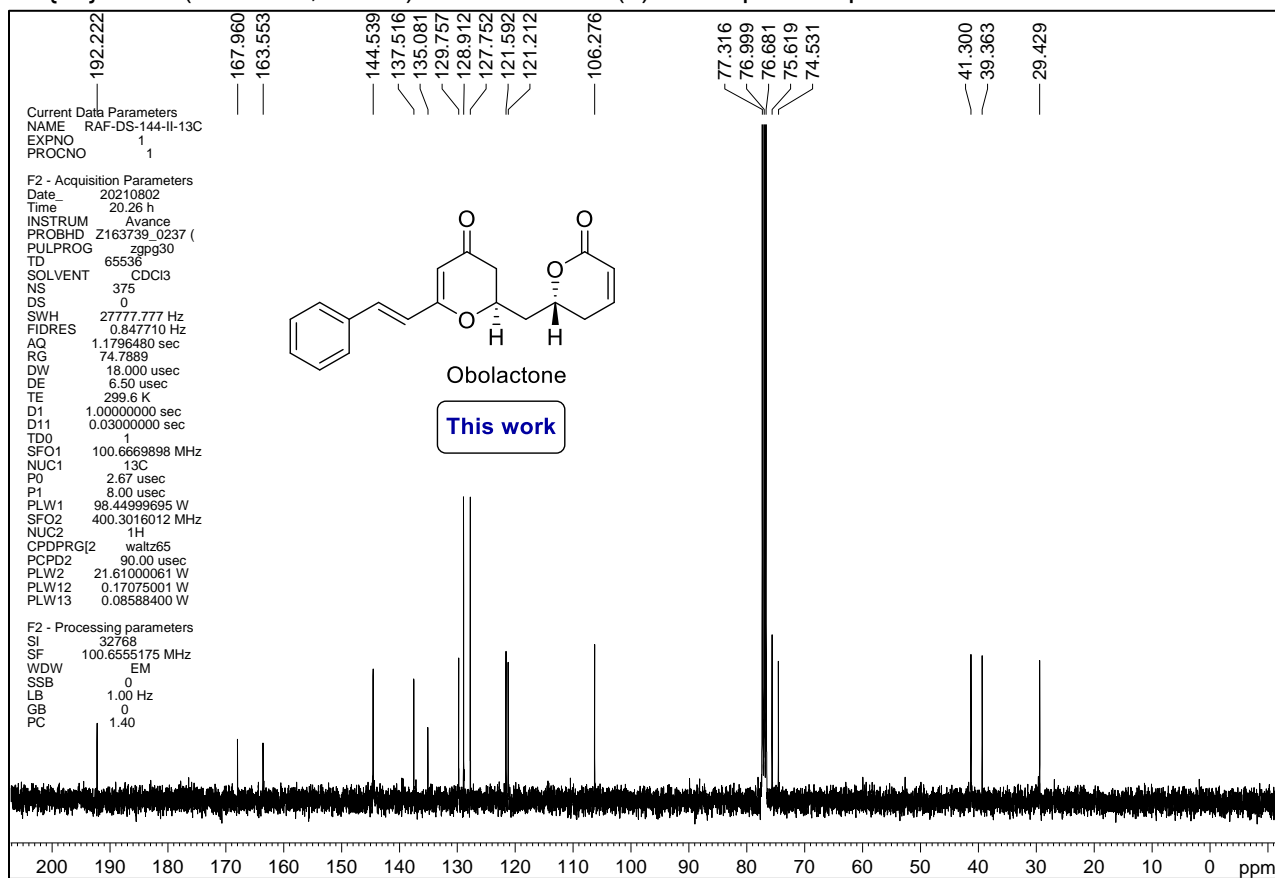
¹H NMR (400 MHz, CDCl₃) and ¹³C{¹H} NMR (100 MHz, CDCl₃) of Compound **13a**



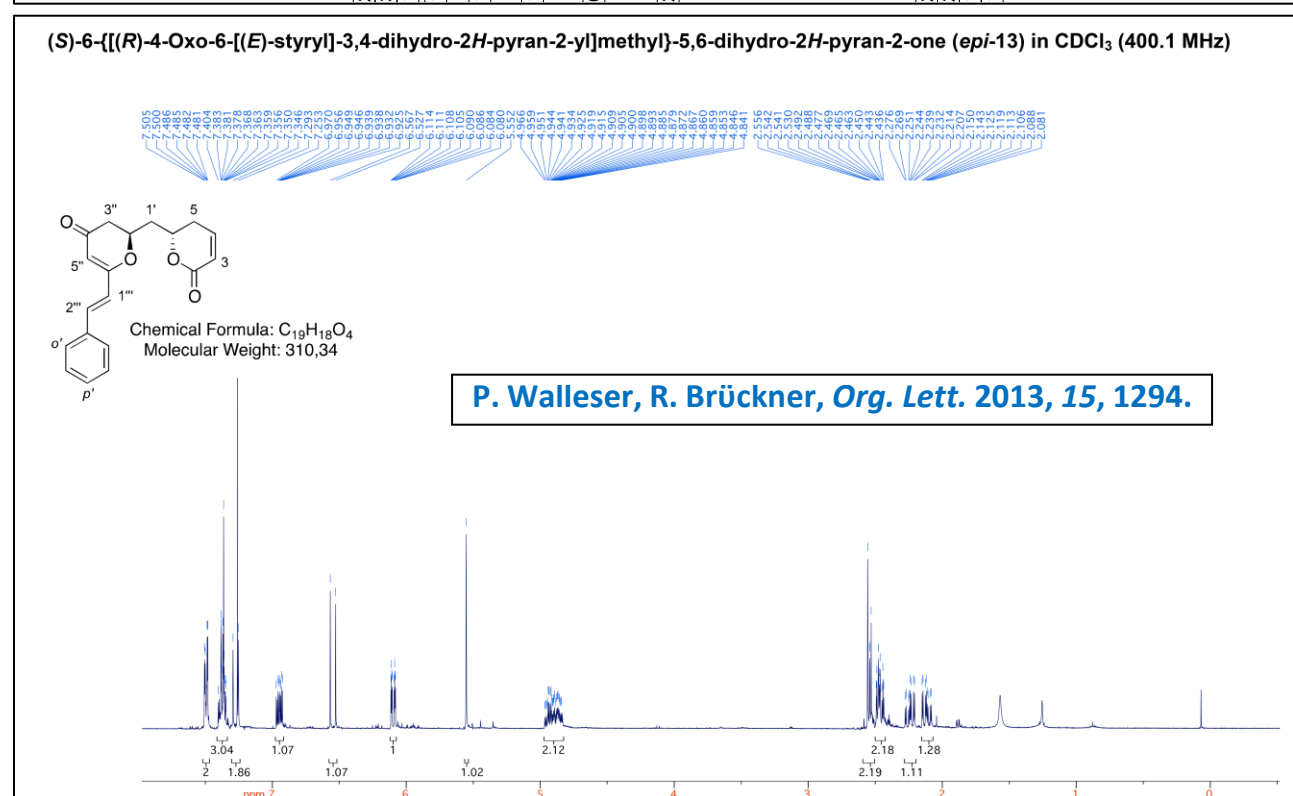
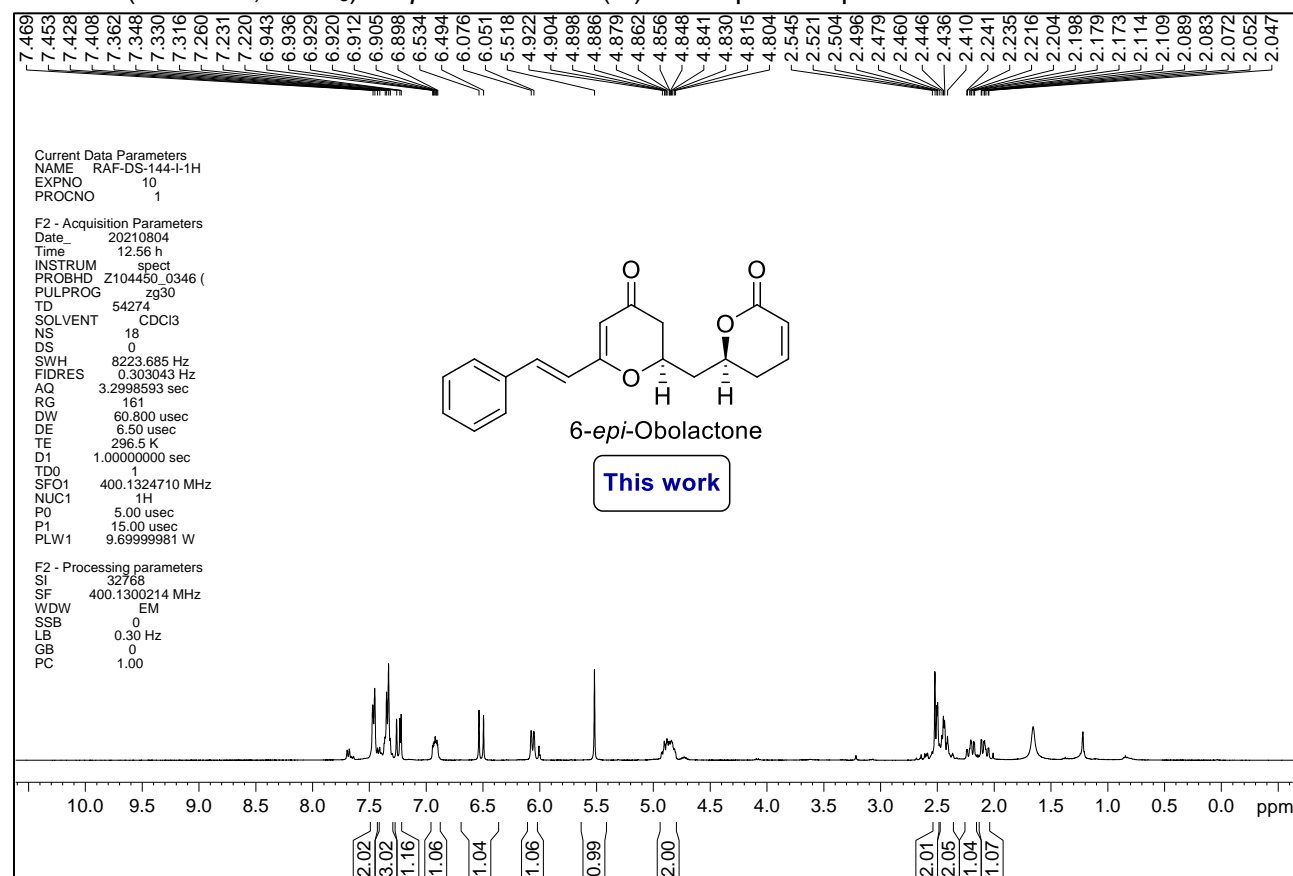
¹H NMR (400 MHz, CDCl₃) of Obolactone (1) and reported spectra



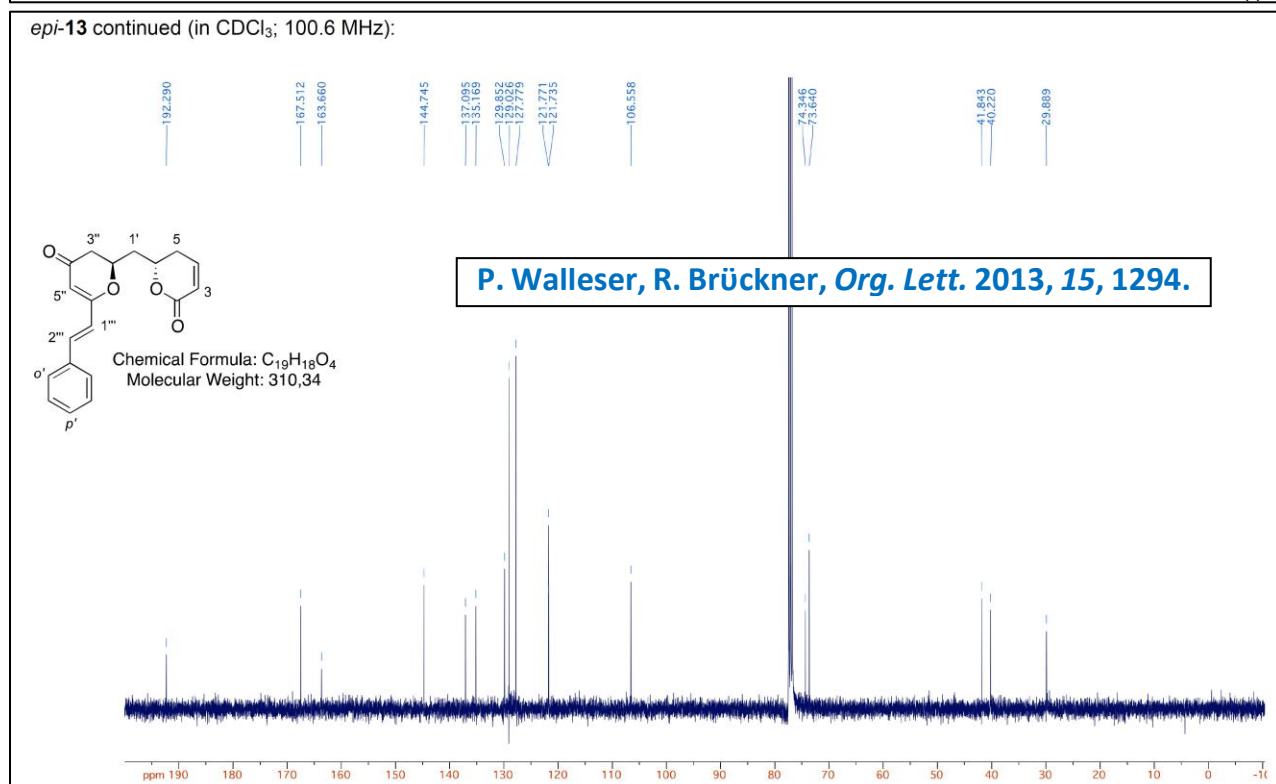
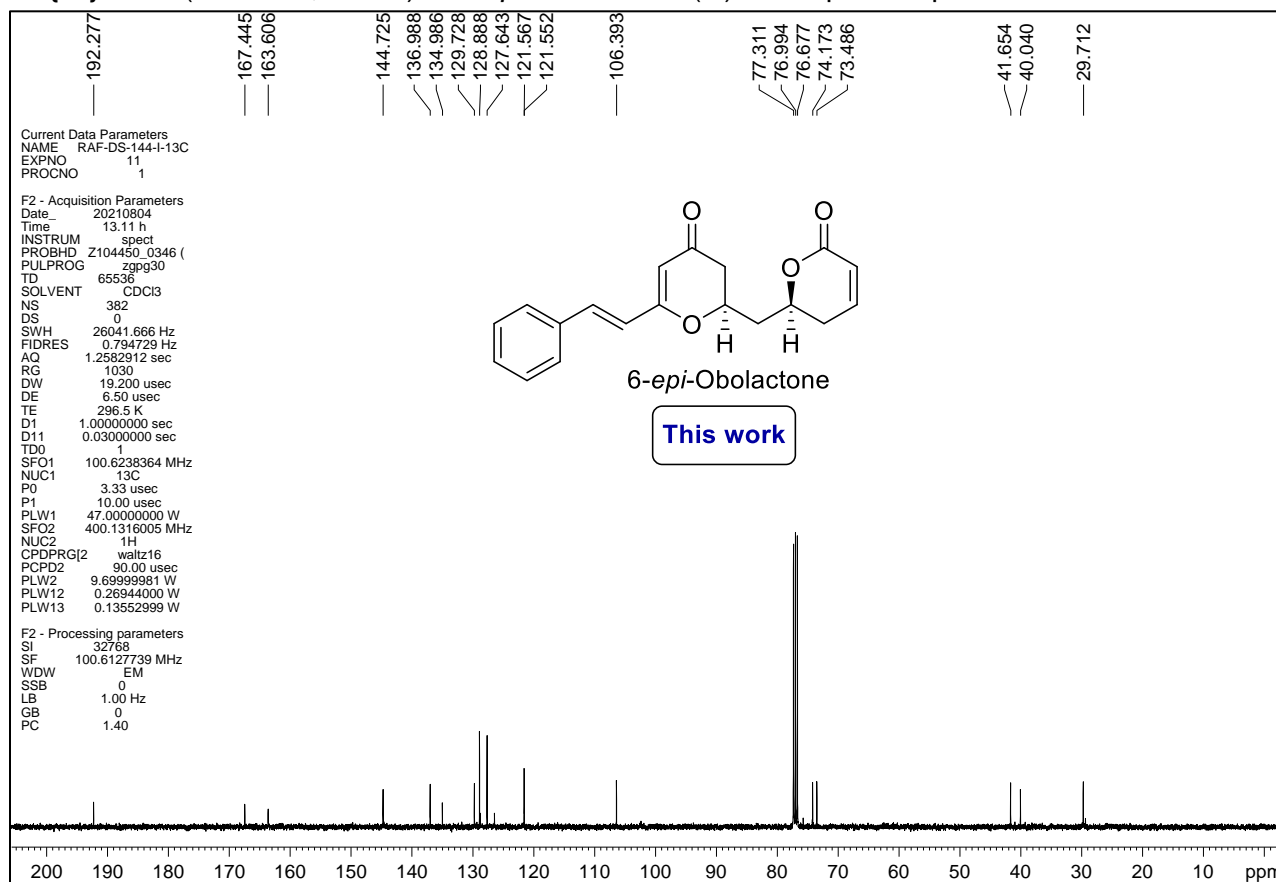
$^{13}\text{C}\{^1\text{H}\}$ NMR (100 MHz, CDCl_3) of Obolactone (1) and reported spectra



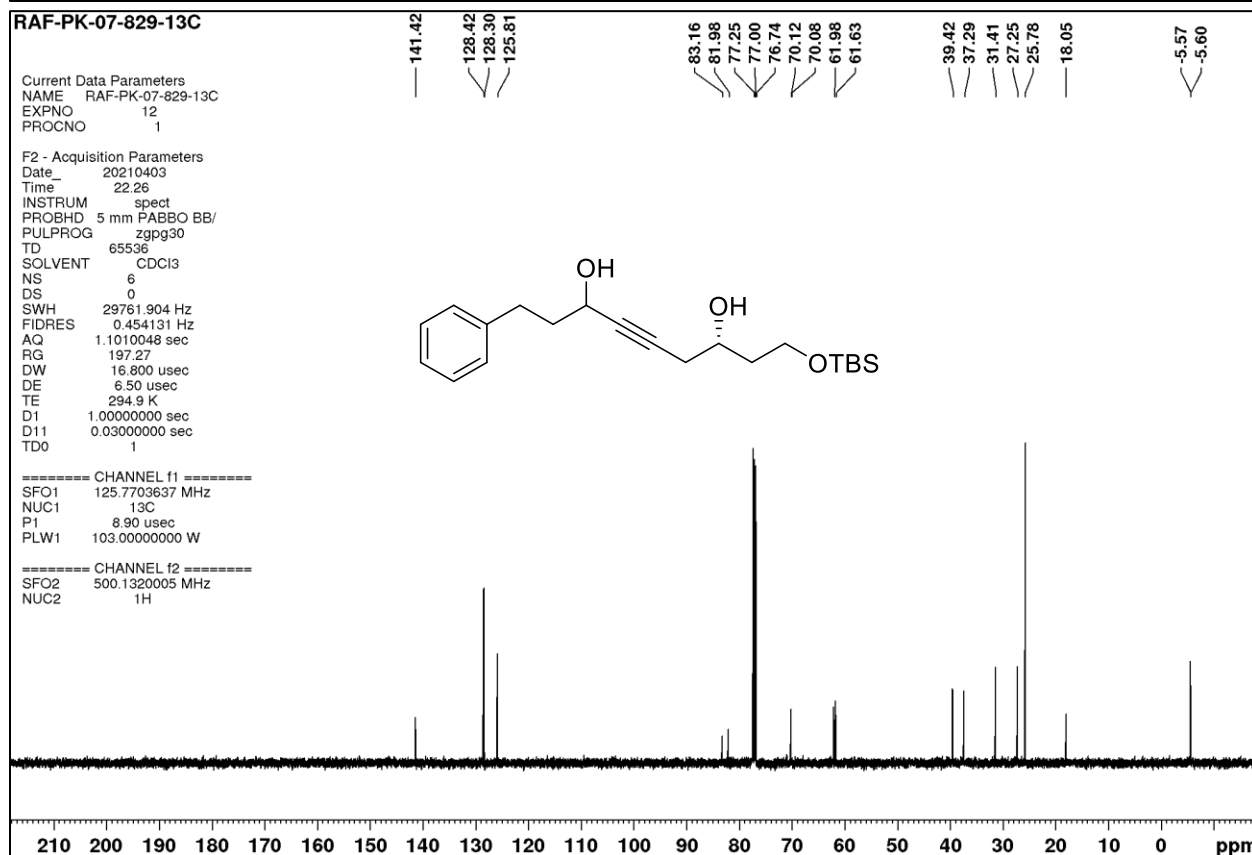
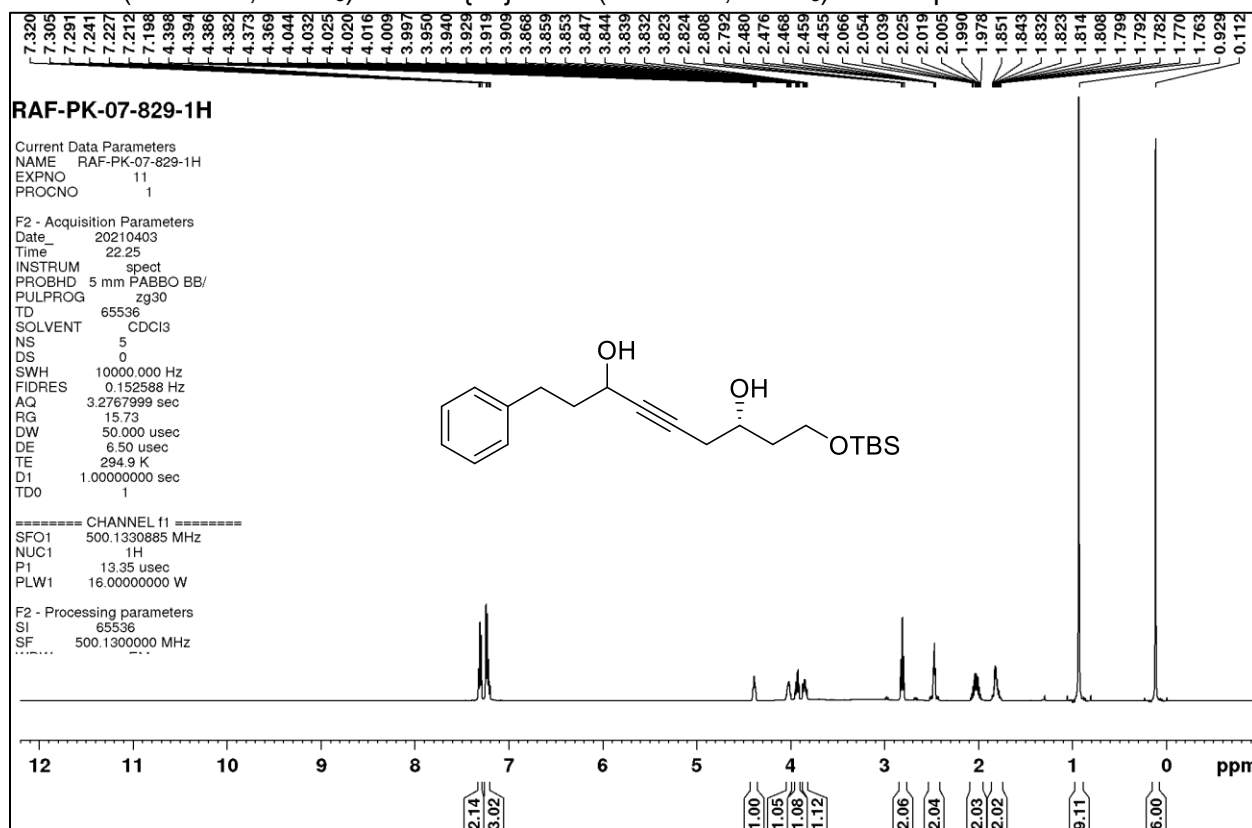
¹H NMR (400 MHz, CDCl₃) 6-*epi*-Obolactone (1') and reported spectra



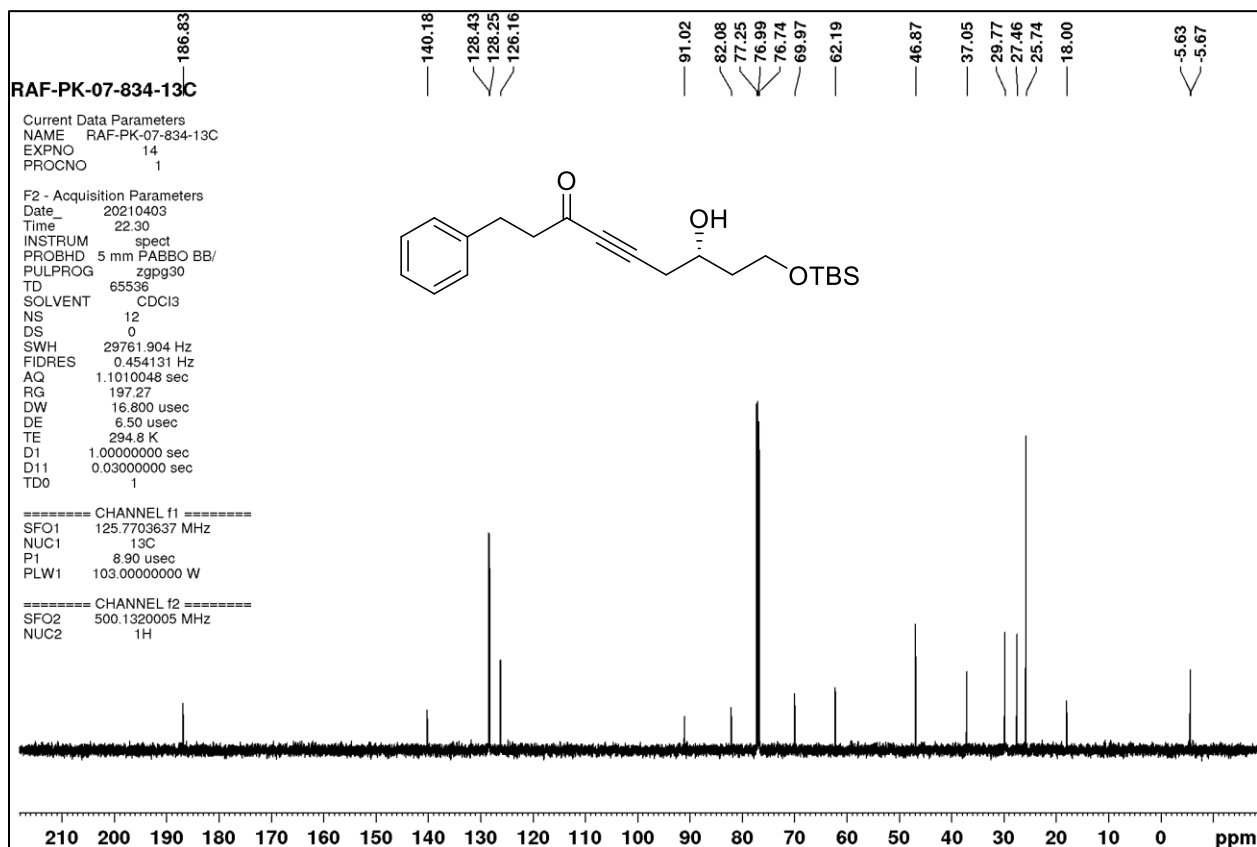
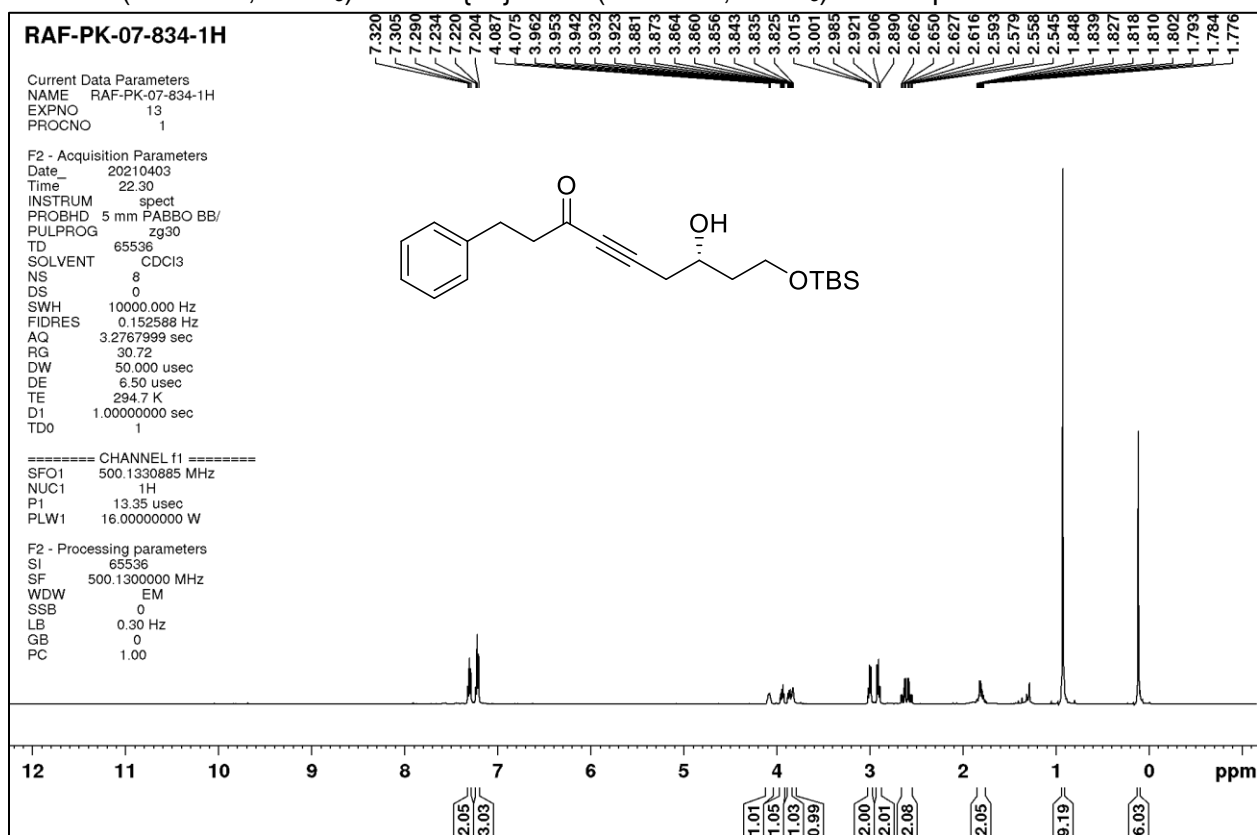
$^{13}\text{C}\{^1\text{H}\}$ NMR (100 MHz, CDCl_3) of 6-*epi*-Obolactone (1') and reported spectra



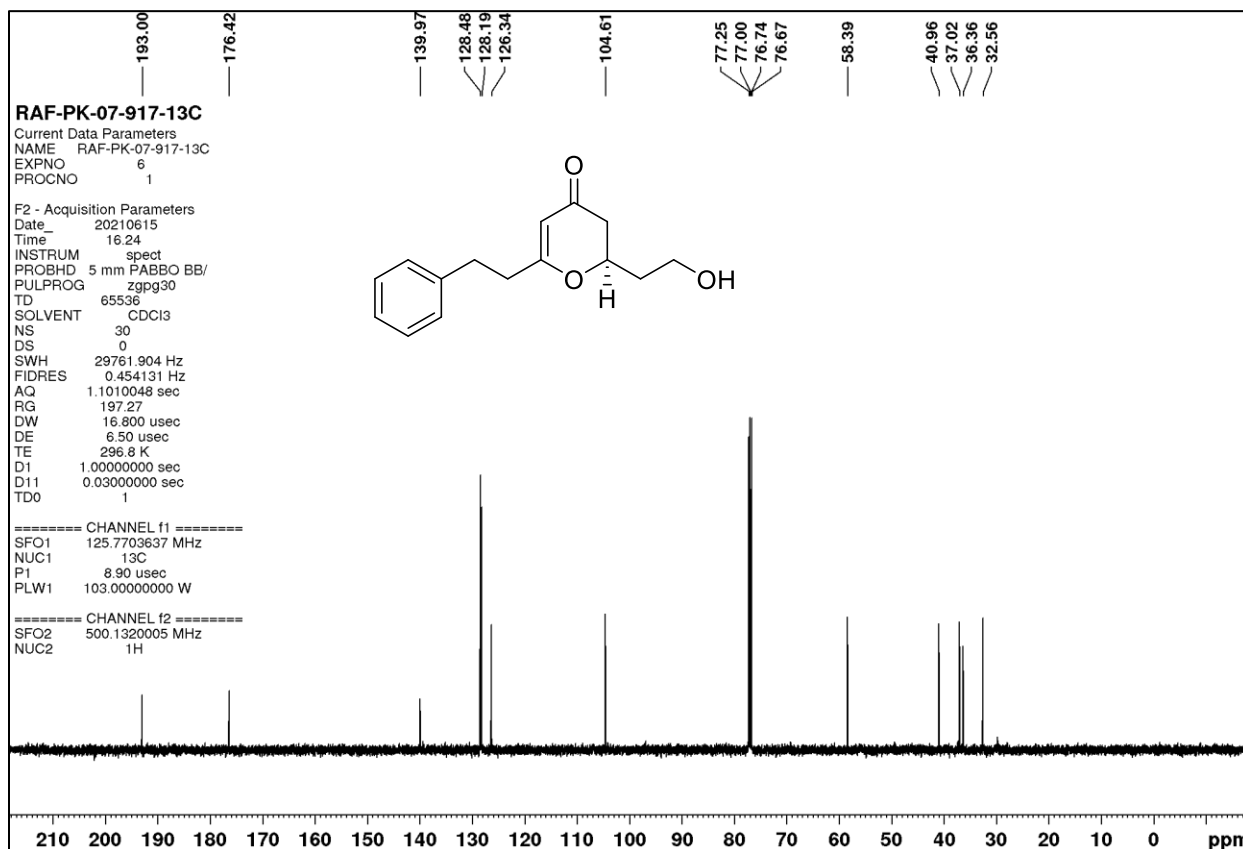
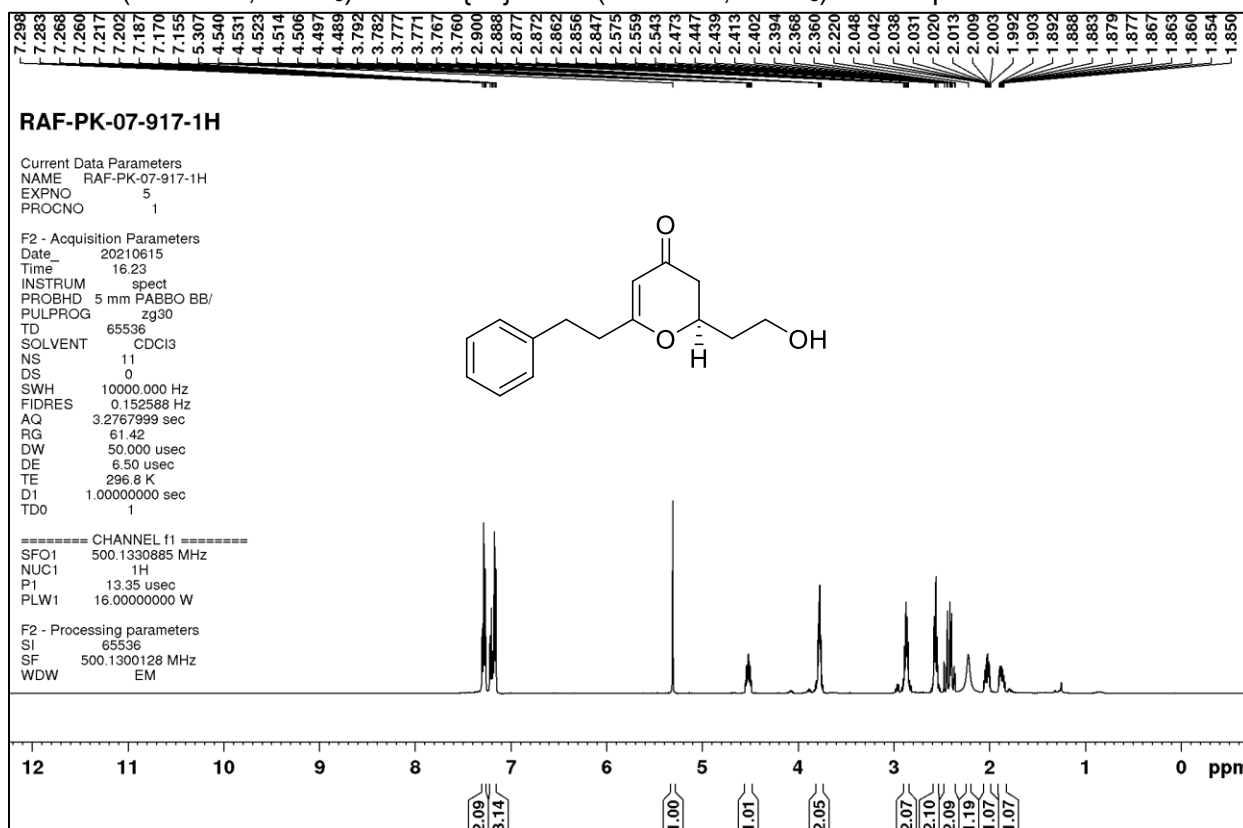
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound **6b**



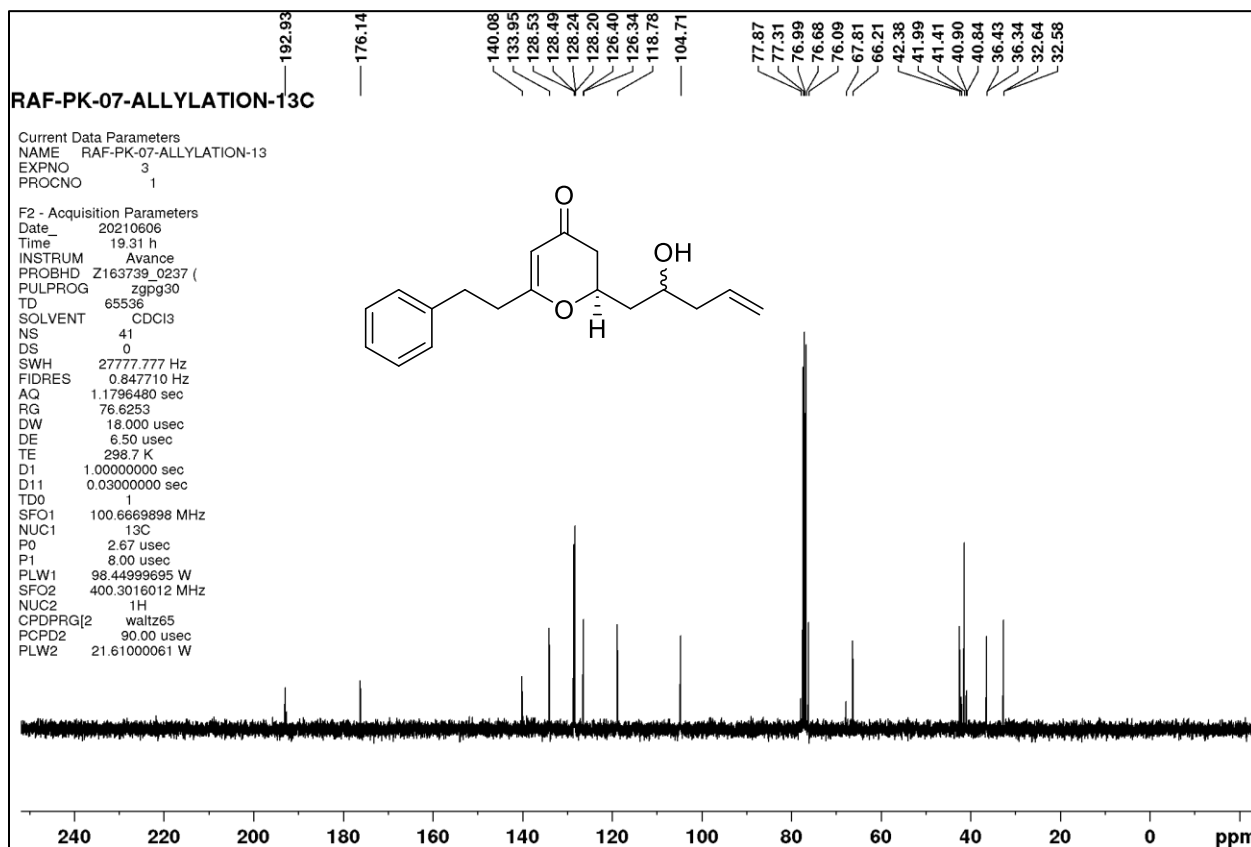
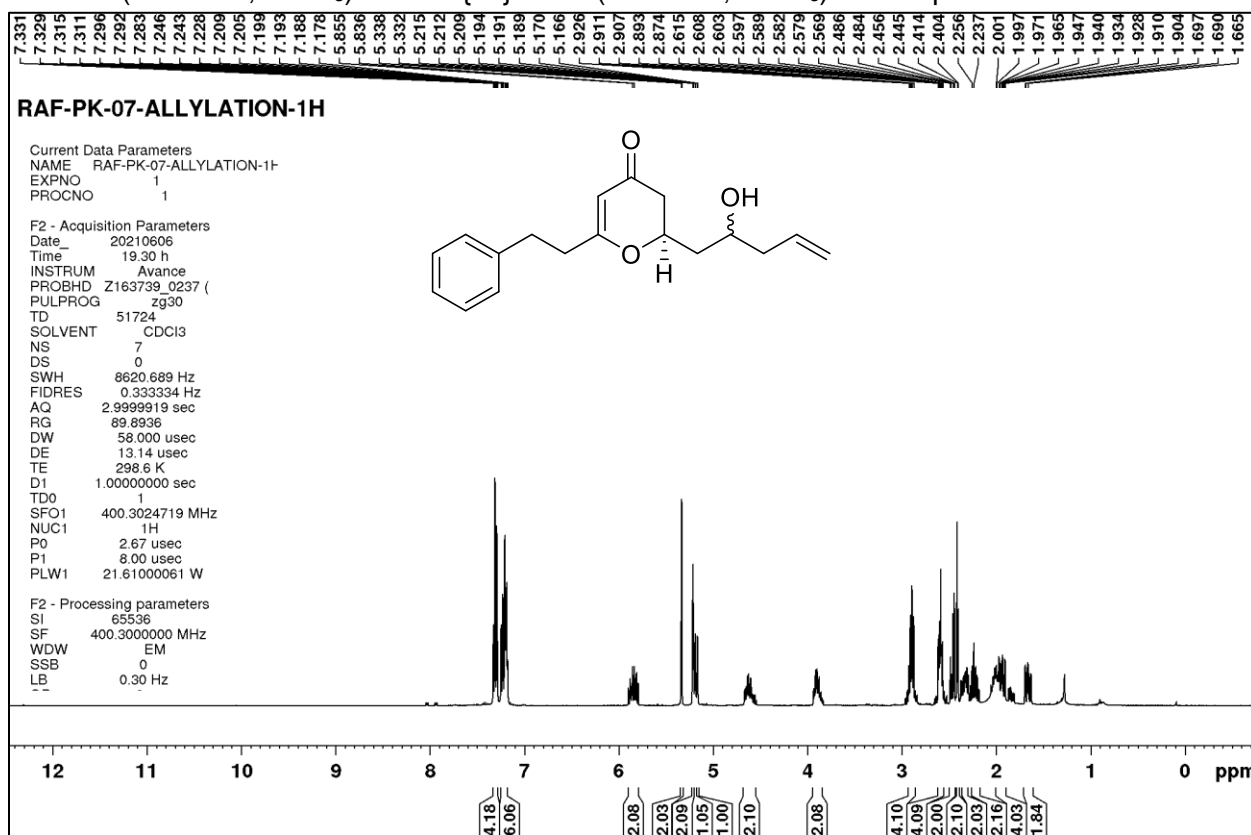
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound 12b



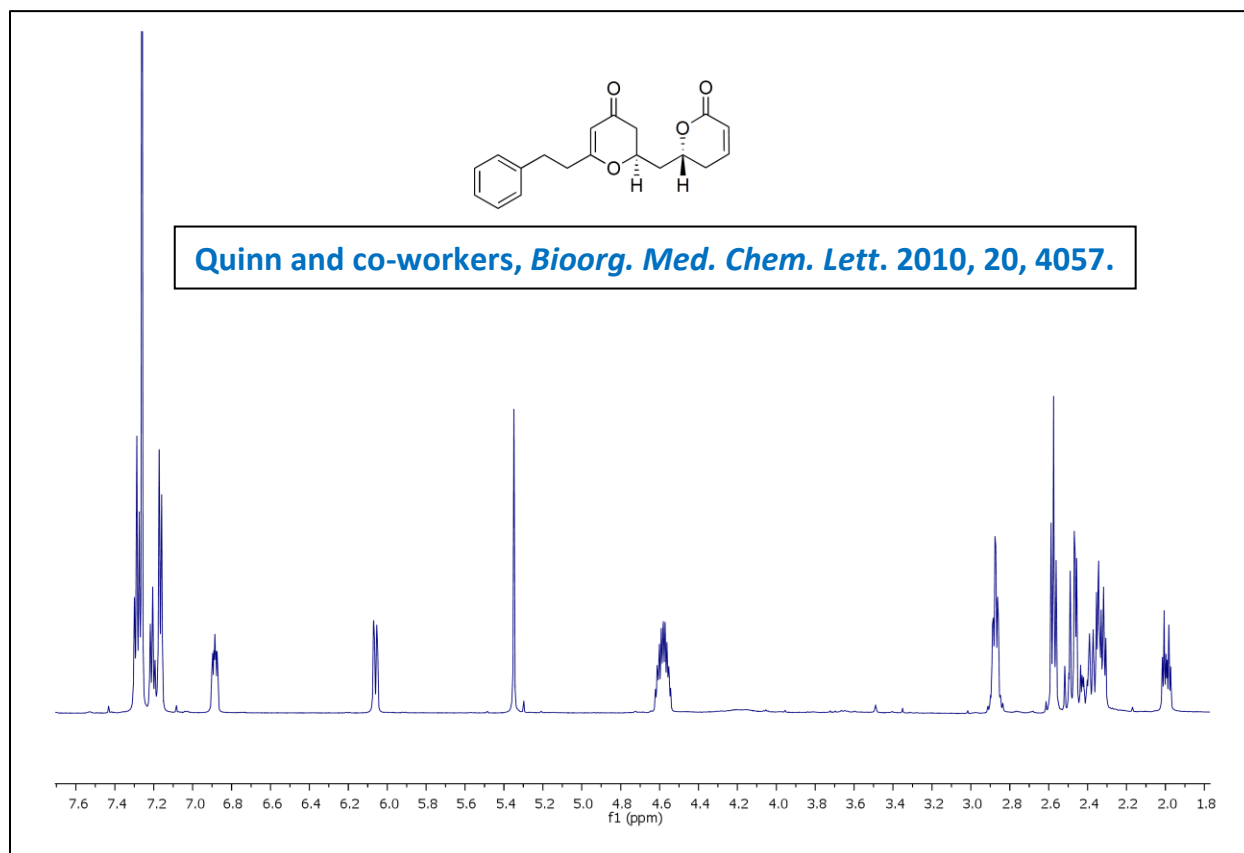
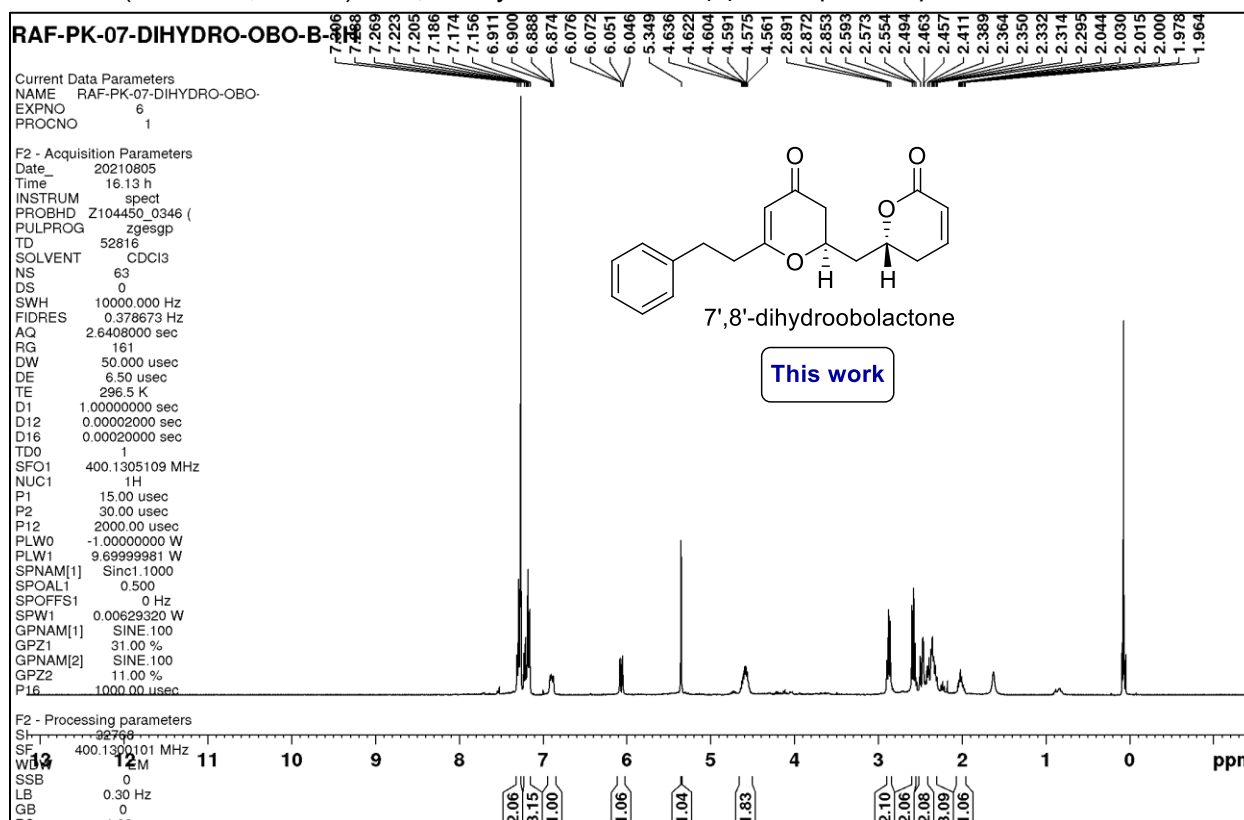
¹H NMR (500 MHz, CDCl₃) and ¹³C{¹H} NMR (125 MHz, CDCl₃) of Compound **5b**



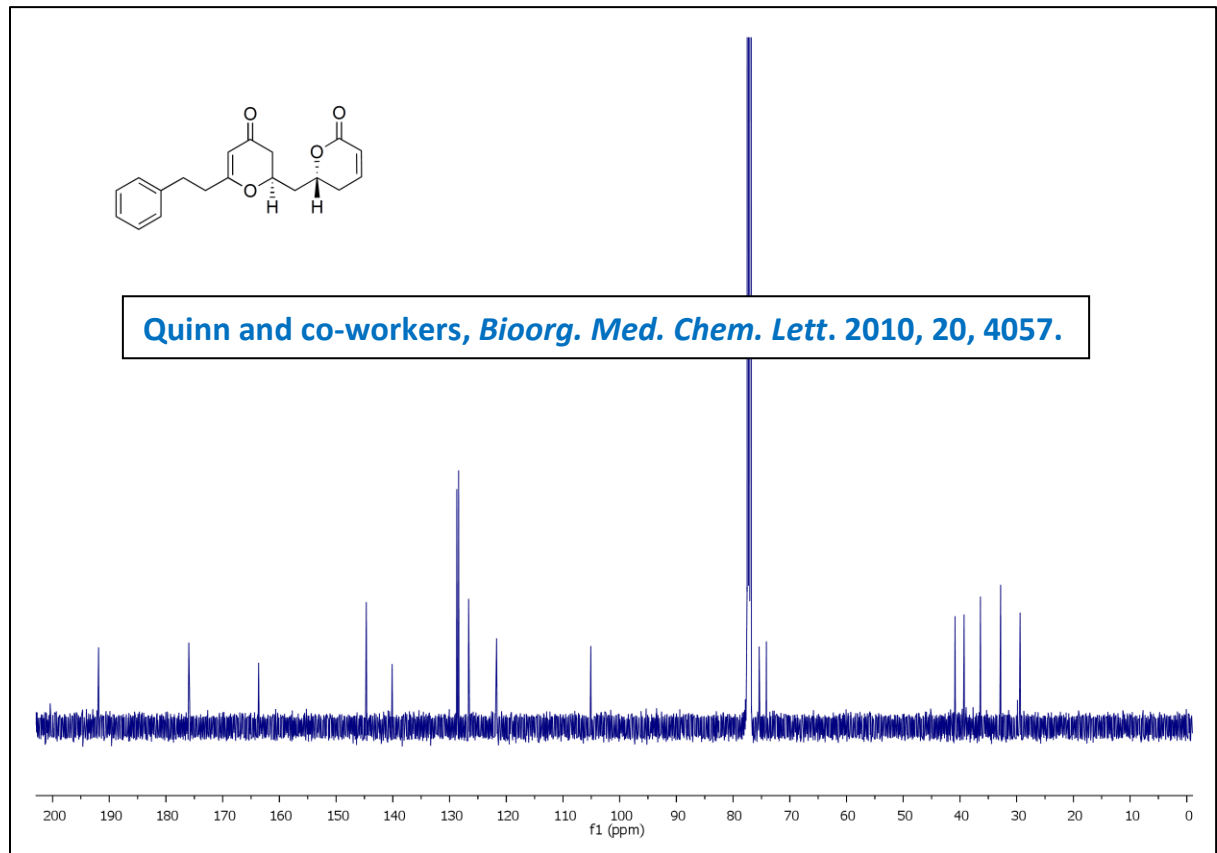
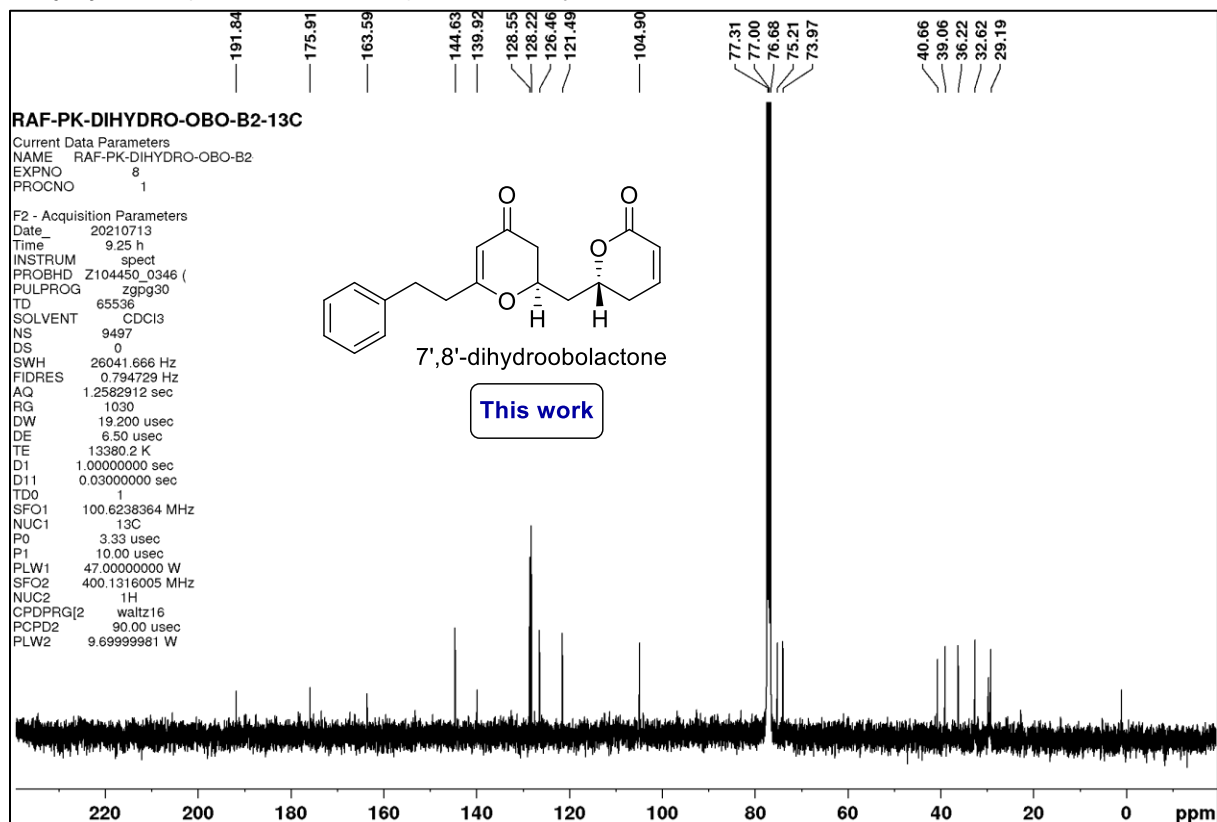
¹H NMR (400 MHz, CDCl₃) and ¹³C{¹H} NMR (100 MHz, CDCl₃) of Compound 13b



¹H NMR (400 MHz, CDCl₃) of 7',8'-dihydrobolactone (**2**) and reported spectra



$^{13}\text{C}\{^1\text{H}\}$ NMR (100 MHz, CDCl_3) of 7',8'-dihydrobolactone (**2**) and reported spectra



¹H NMR (400 MHz, CDCl₃) and ¹³C{¹H} NMR (100 MHz, CDCl₃) of 6-*epi*-7',8'-dihydroobolactone (**2'**)

