Supplementary Material for:

Chemoenzymatic Syntheses of Some Analogues of the Tricarbocyclic Core of the Anti-bacterial Agent Platencin and the Biological Evaluation of Certain of Their *N*-Arylpropionamide Derivatives

Rehmani N. Muhammad,^a Ee Ling Chang,^a Alistair G. Draffan,^b Anthony C. Willis,^a Paul D. Carr^a and Martin G. Banwell^{a,*}

> ^aResearch School of Chemistry, Institute of Advanced Studies, The Australian National University, Canberra, ACT 2601

> > and

^bBiota Scientific Management Pty Ltd, Melbourne, VIC 3168

*Corresponding author. Email: Martin.Banwell@anu.edu.au

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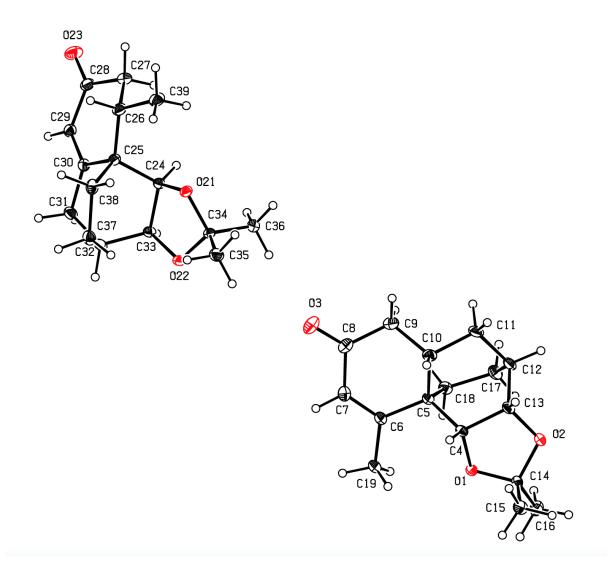


Figure S1: Structures of compounds 15 and 32 (CCDC 1832710). Anisotropic displacement ellipsoids show 30% probability levels. Hydrogen atoms are drawn as circles with small radii.

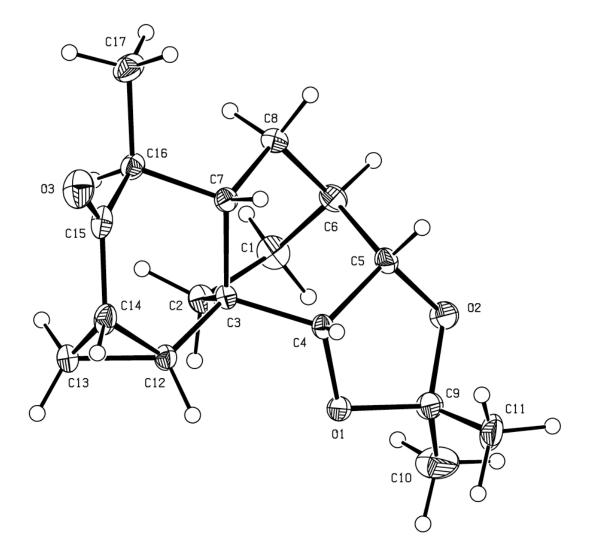


Figure S2: Structure of compound **28** (CCDC 1827734). Anisotropic displacement ellipsoids show 30% probability levels. Hydrogen atoms are drawn as circles with small radii.

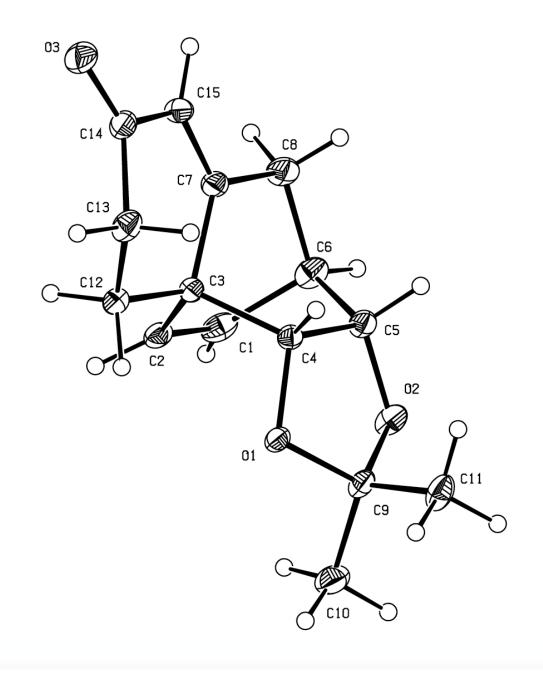


Figure S3: Structure of compound **34** (CCDC 1827735) and associated water molecules. Anisotropic displacement ellipsoids show 30% probability levels. Hydrogen atoms are drawn as circles with small radii.

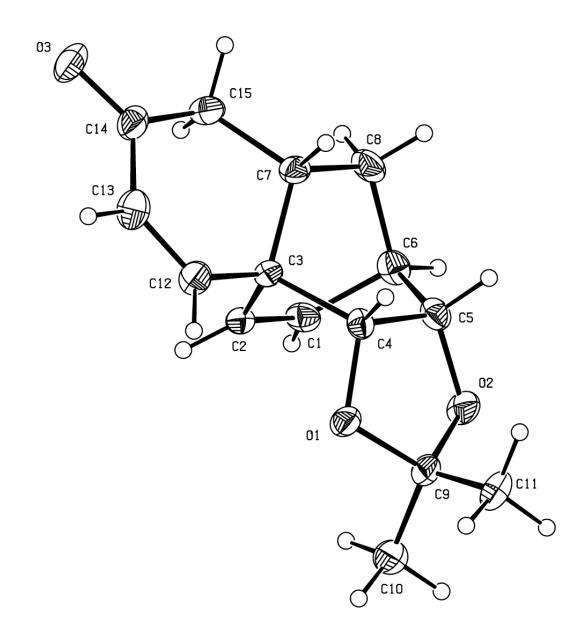


Figure S4: Structure of compound **35** (CCDC 1827736). Anisotropic displacement ellipsoids show 30% probability levels. Hydrogen atoms are drawn as circles with small radii.

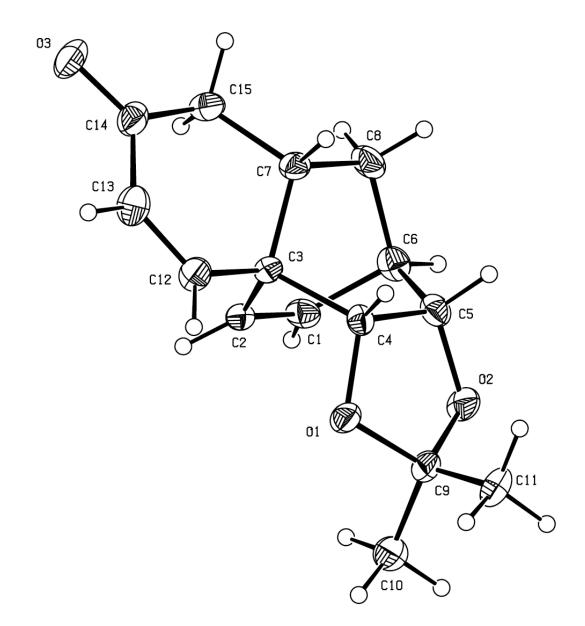
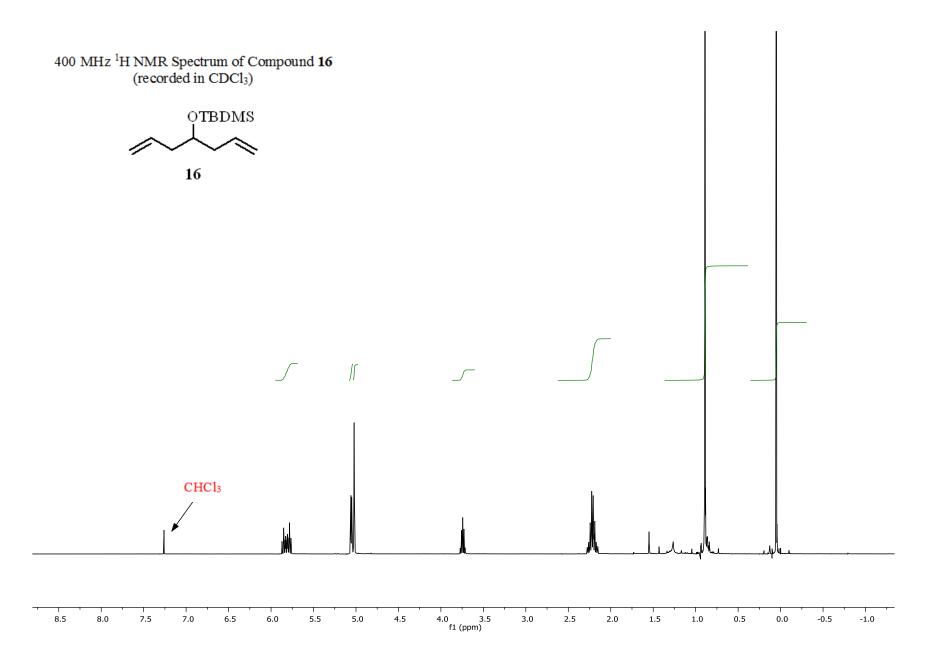
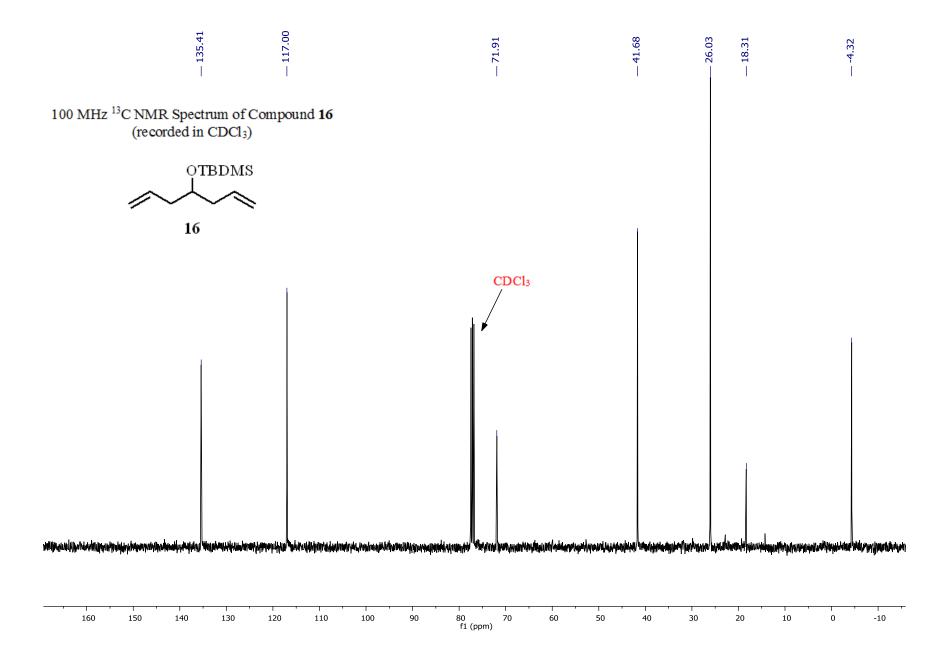
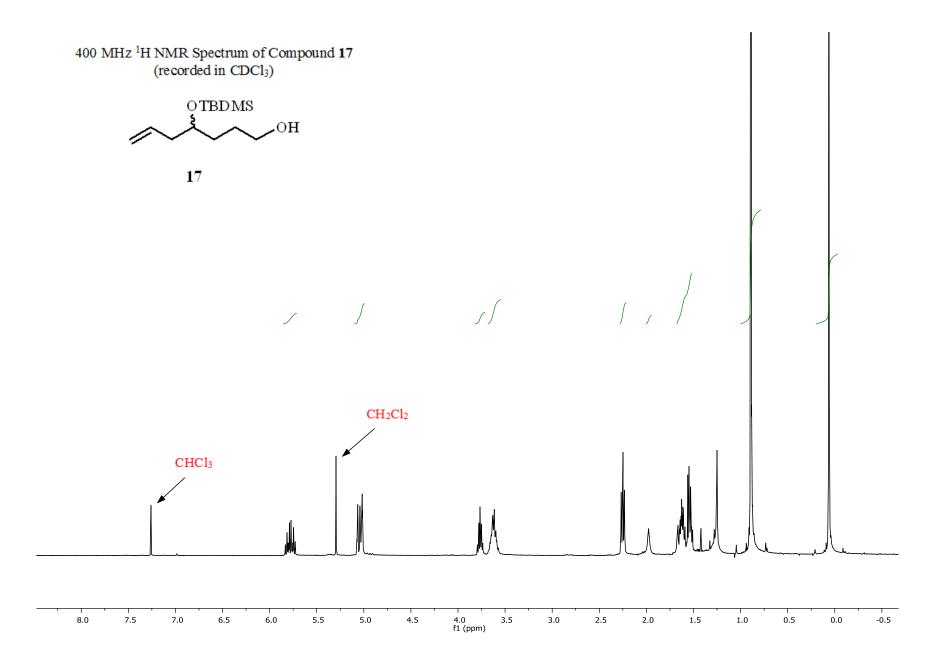
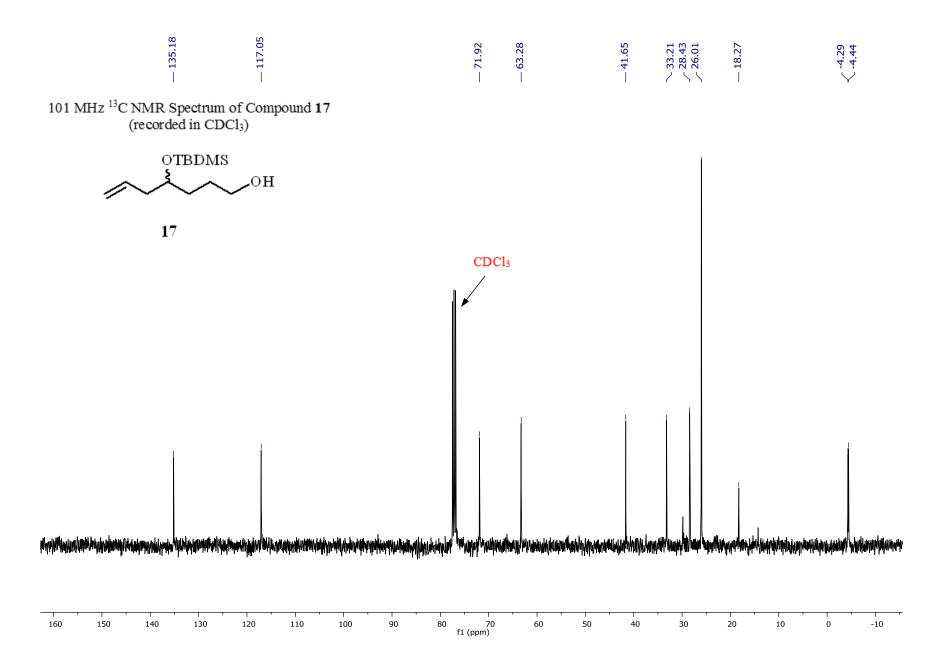


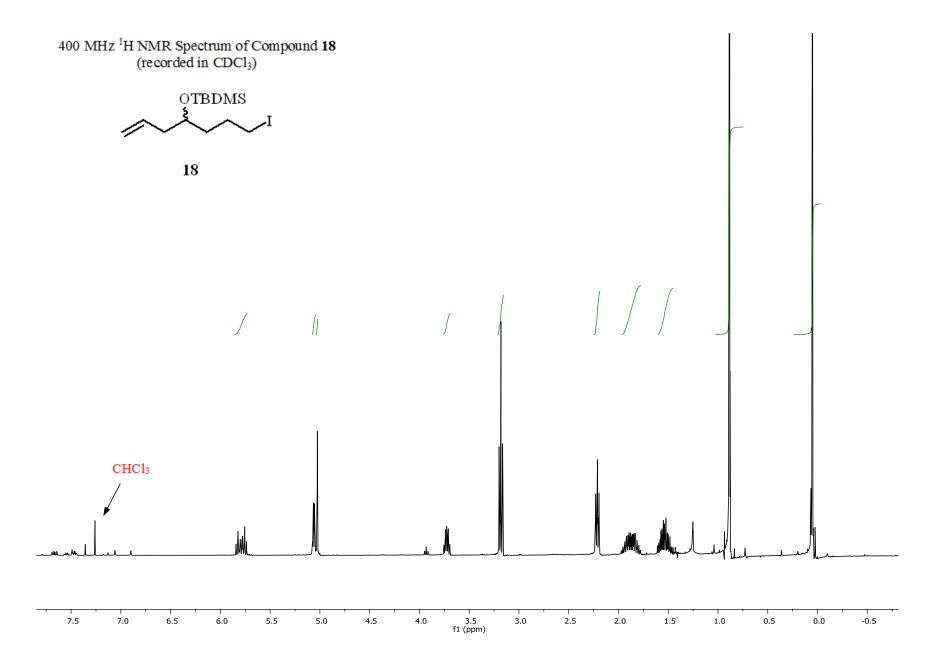
Figure S5: Structure of compound **37** (CCDC 1827737). Anisotropic displacement ellipsoids show 30% probability levels. Hydrogen atoms are drawn as circles with small radii.

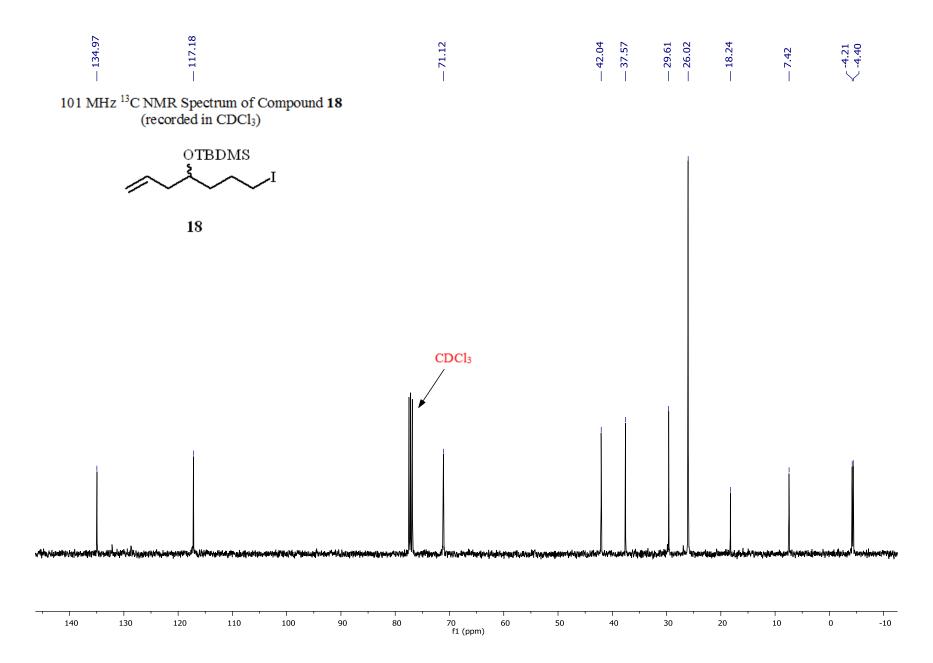


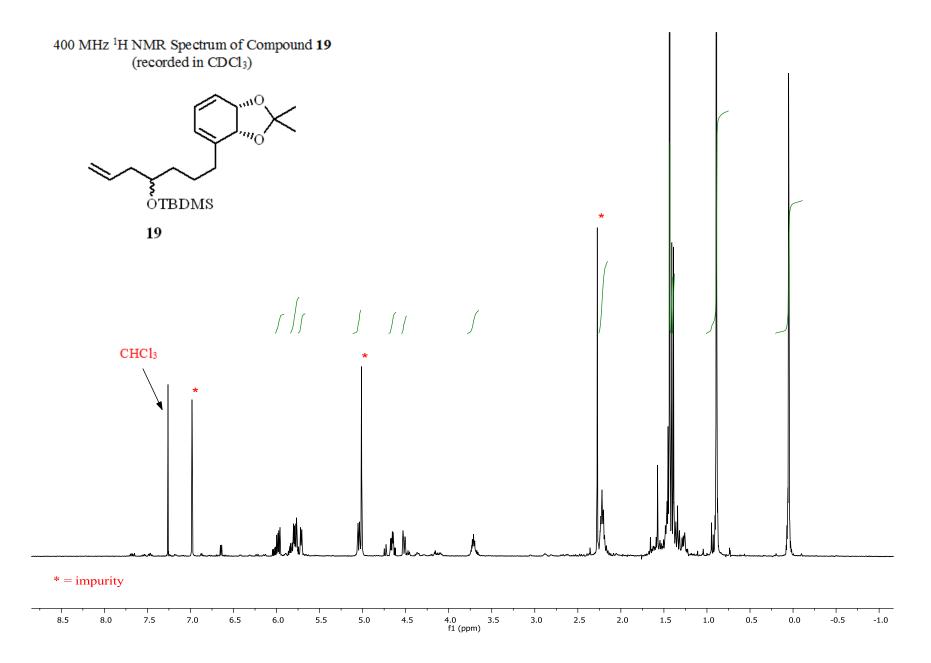


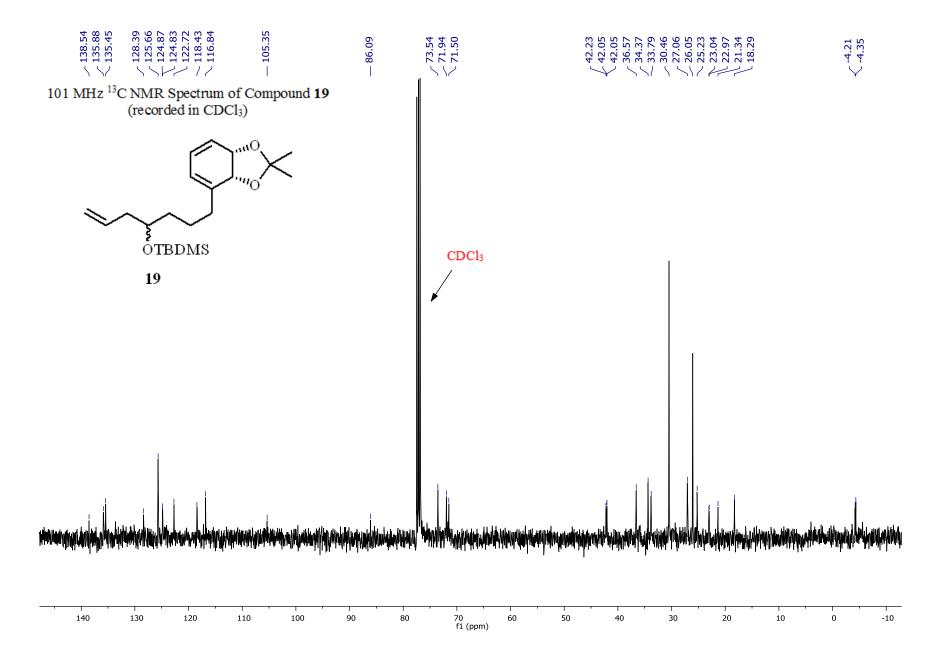


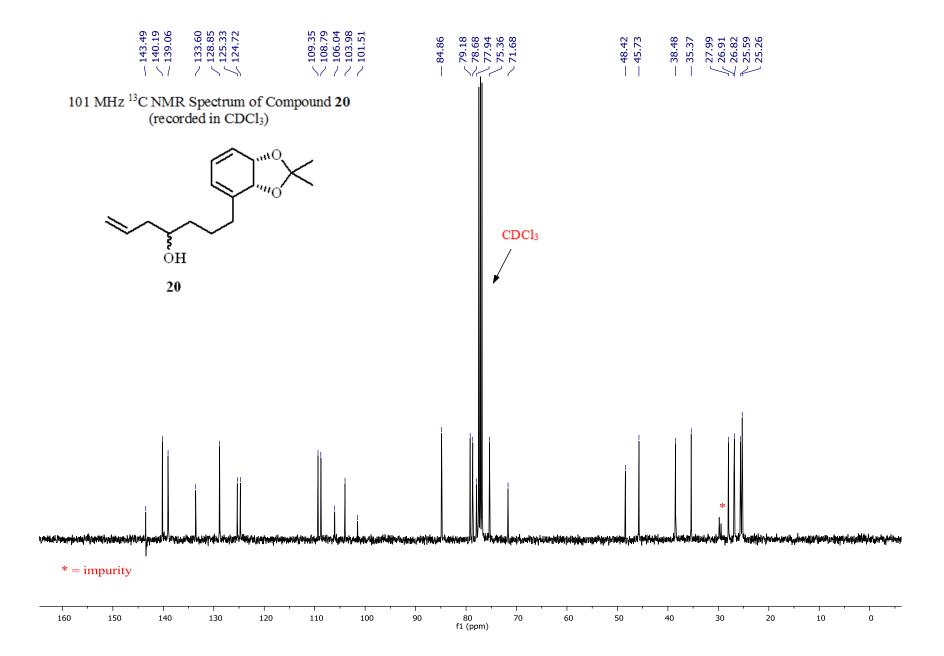


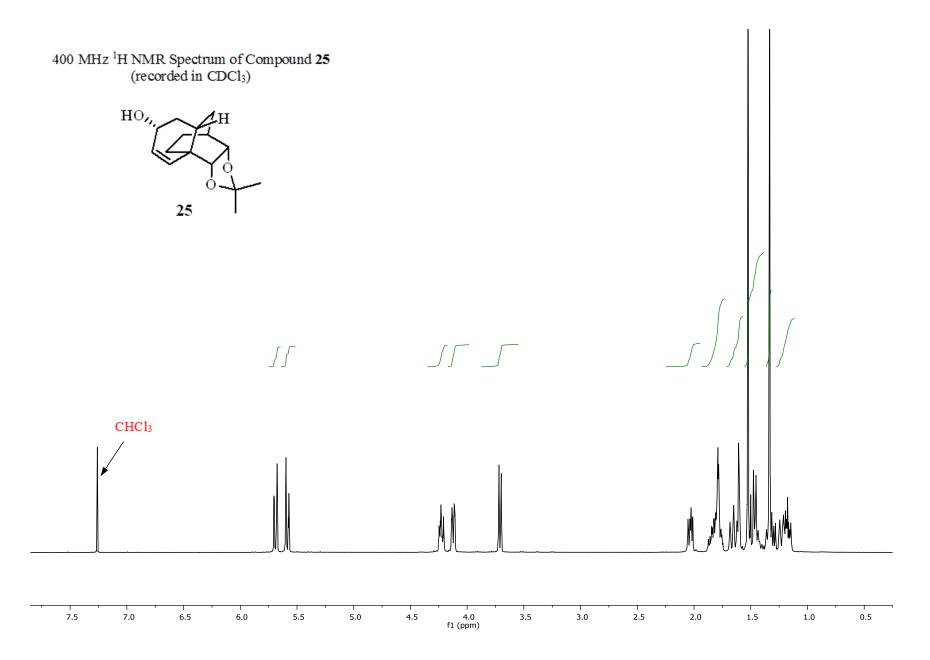


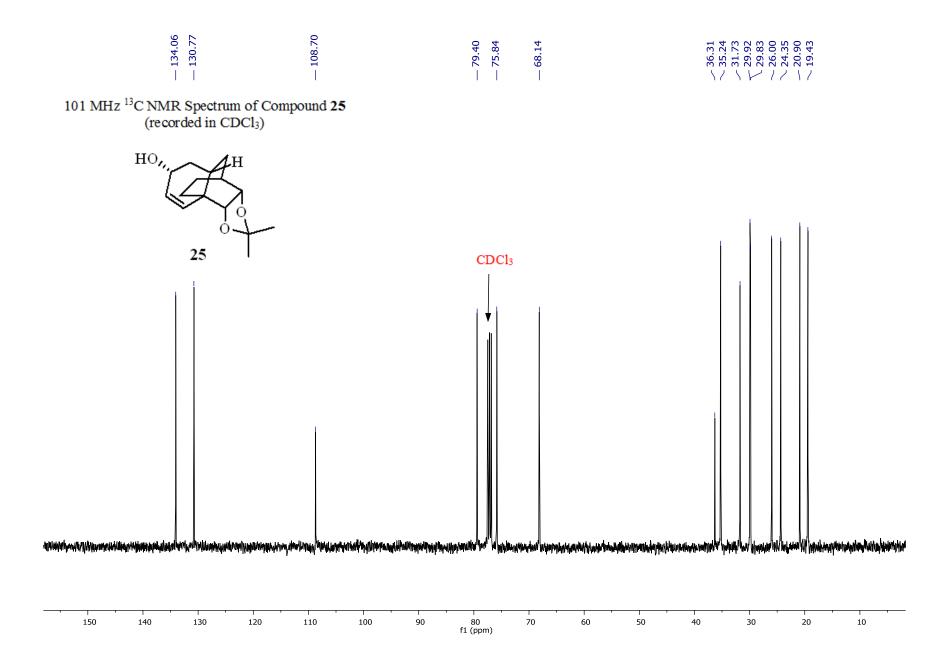




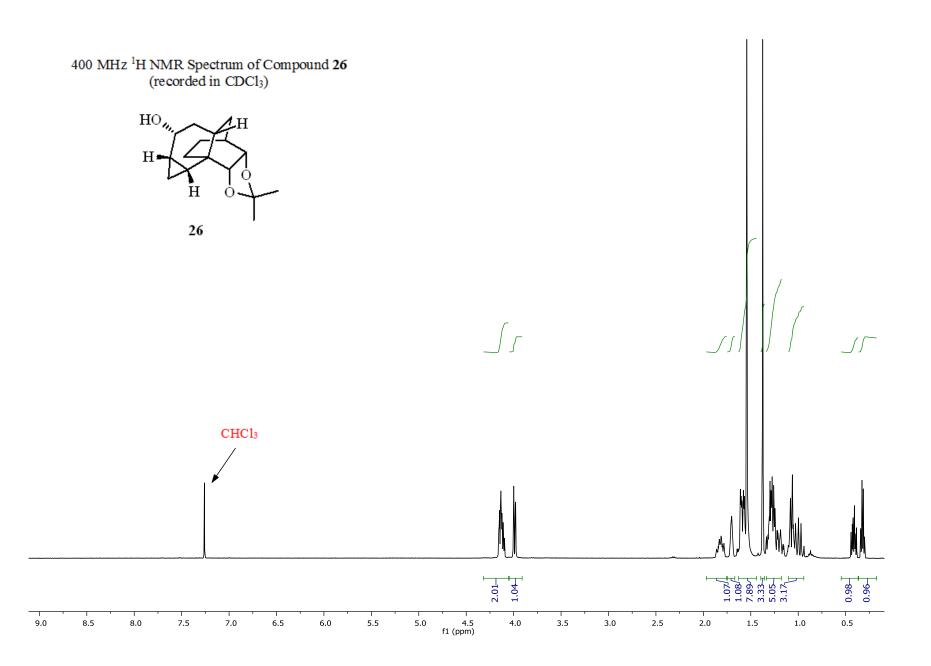


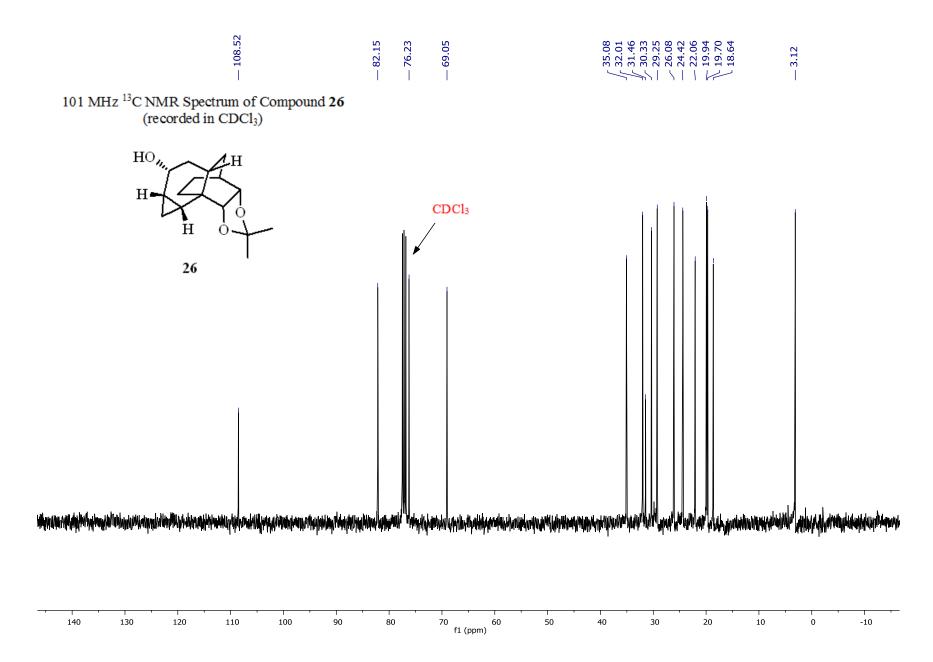


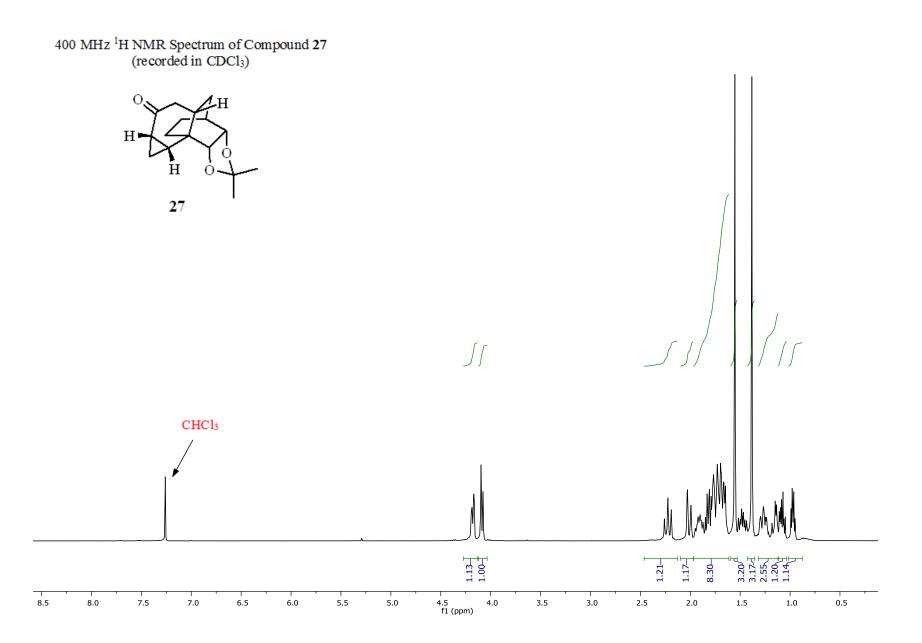


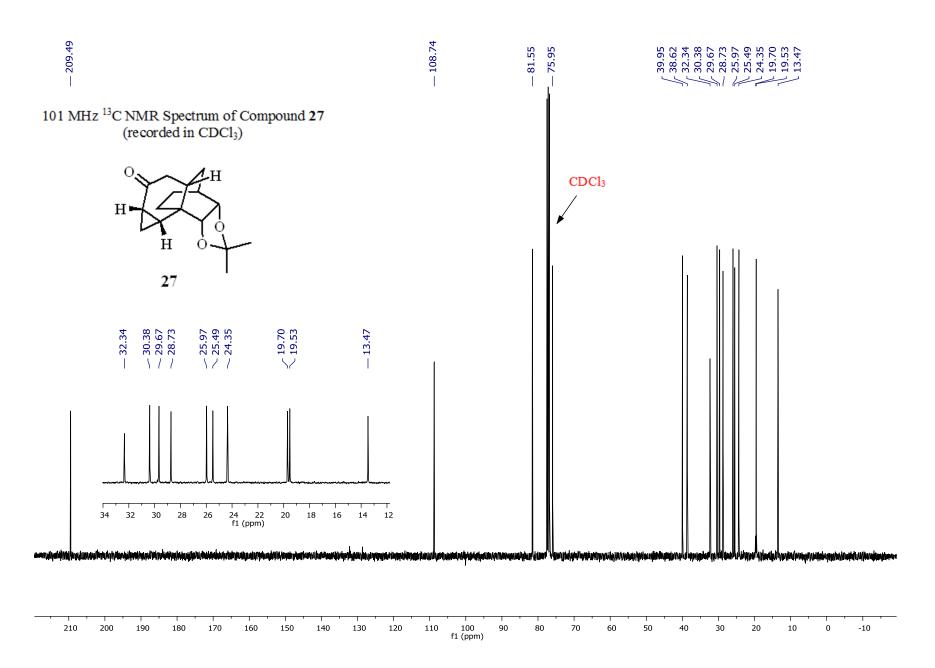


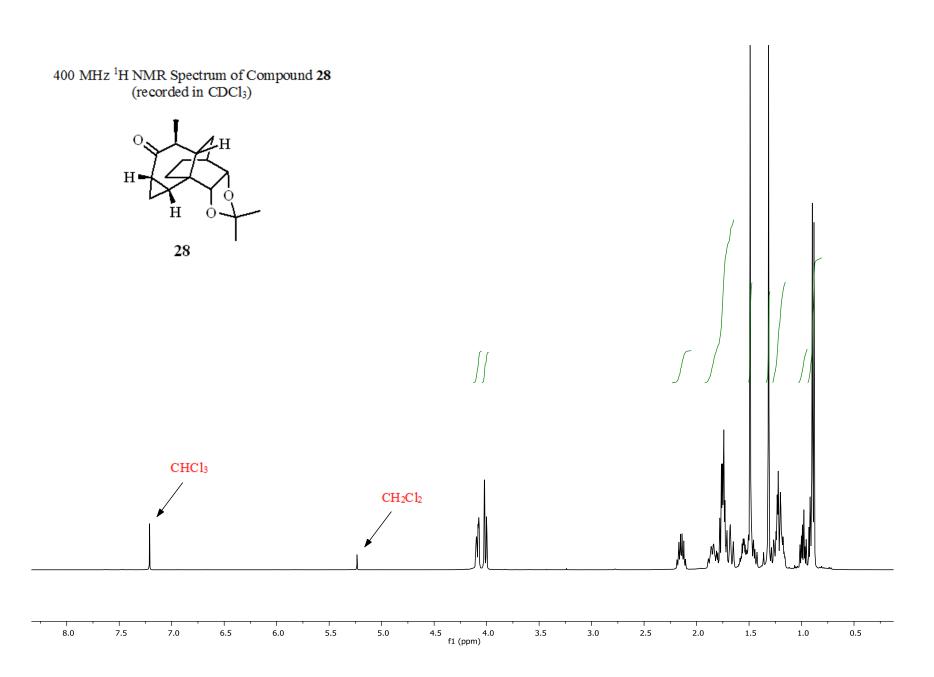
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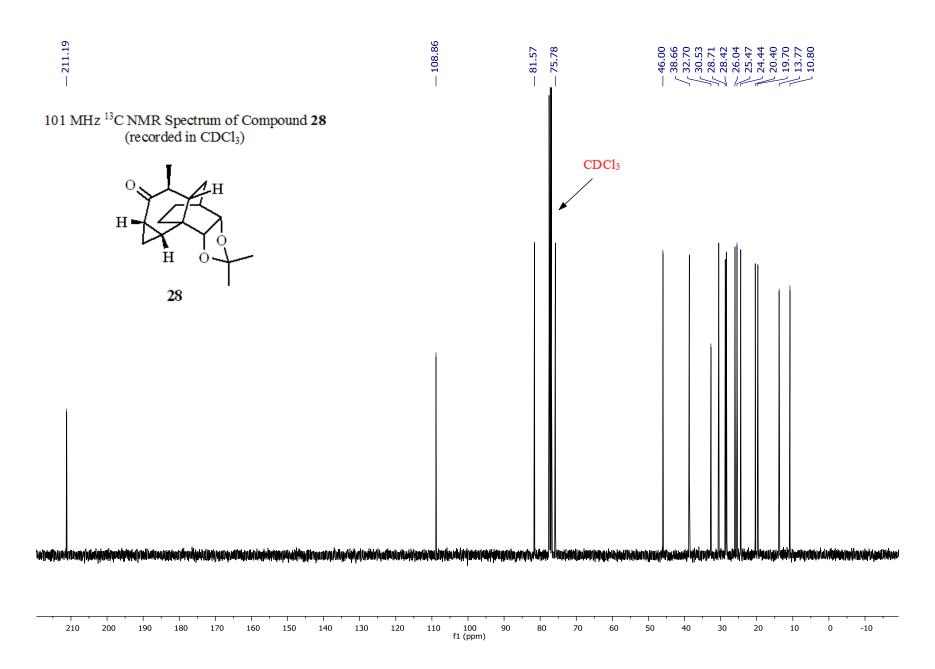


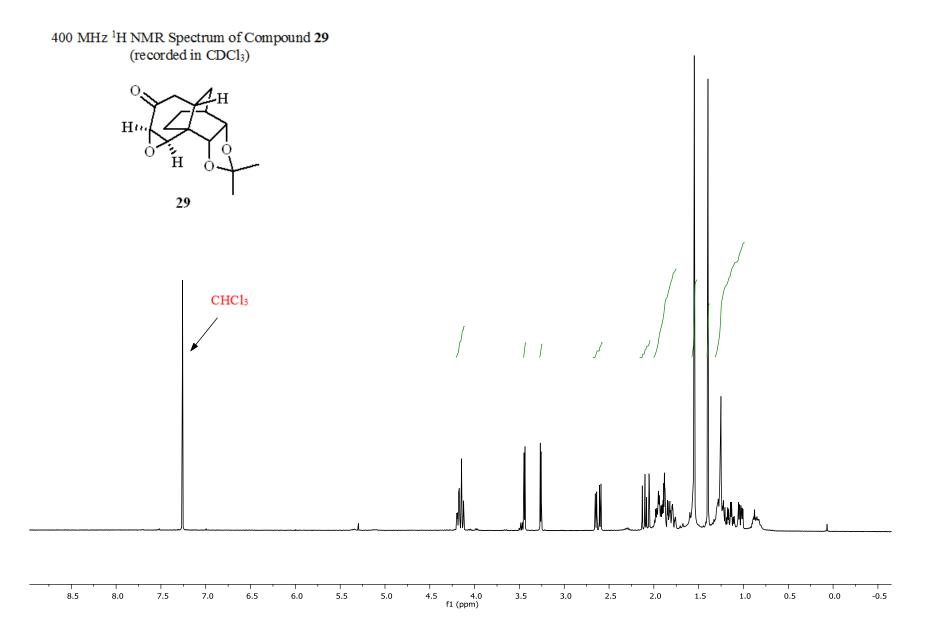


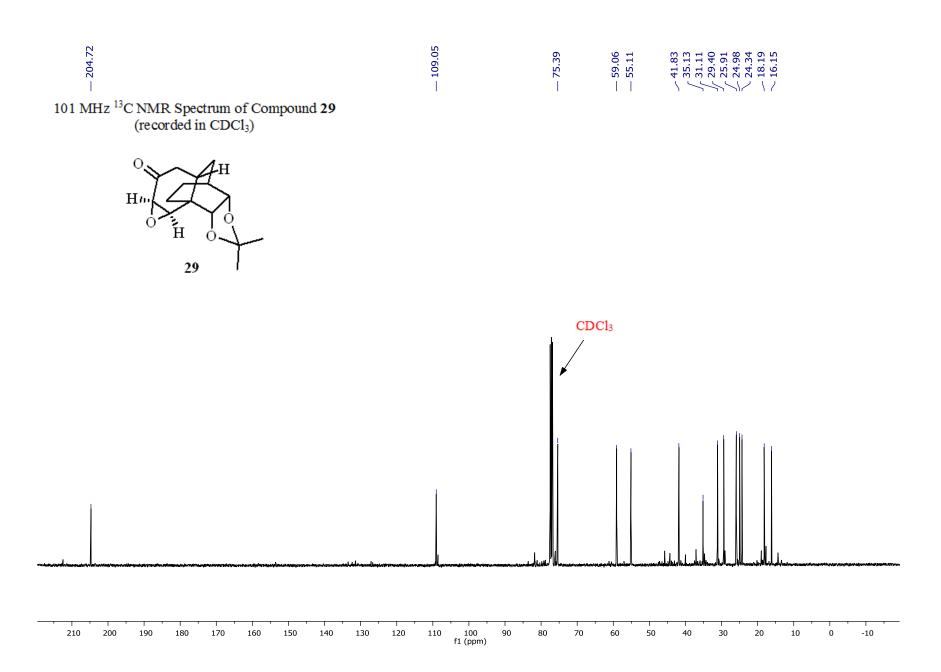


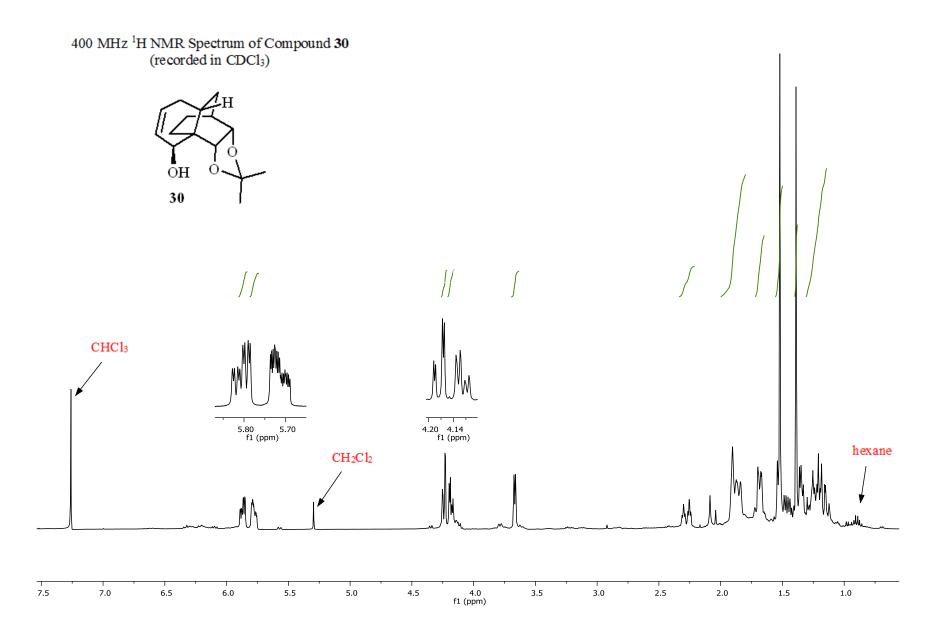


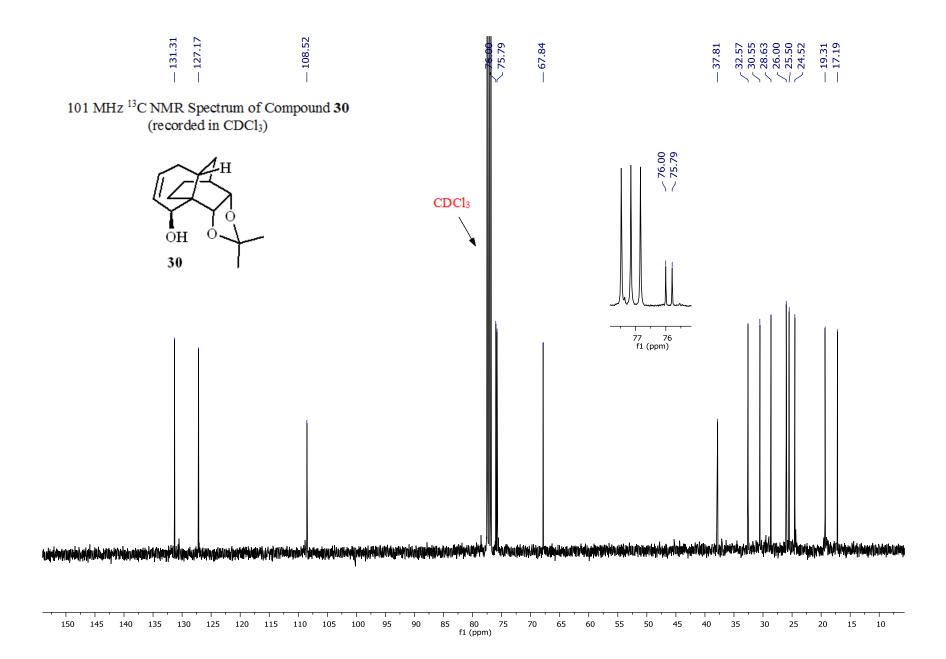


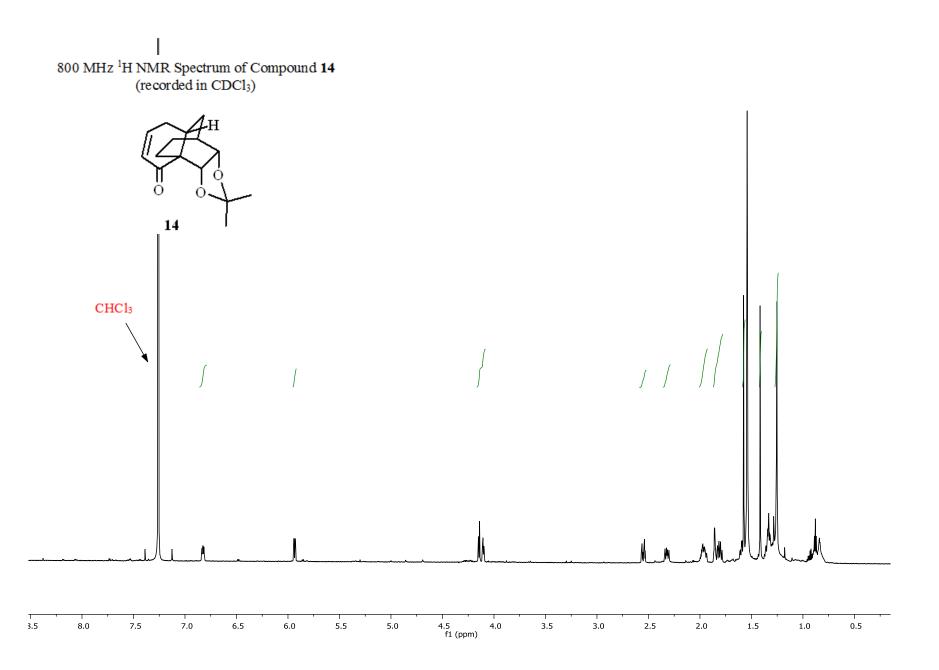


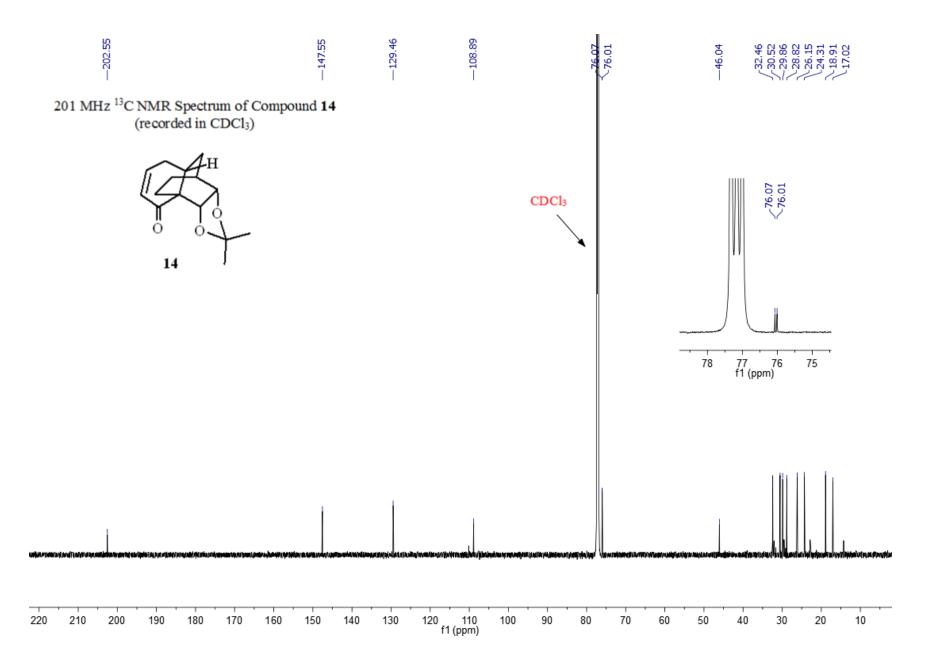


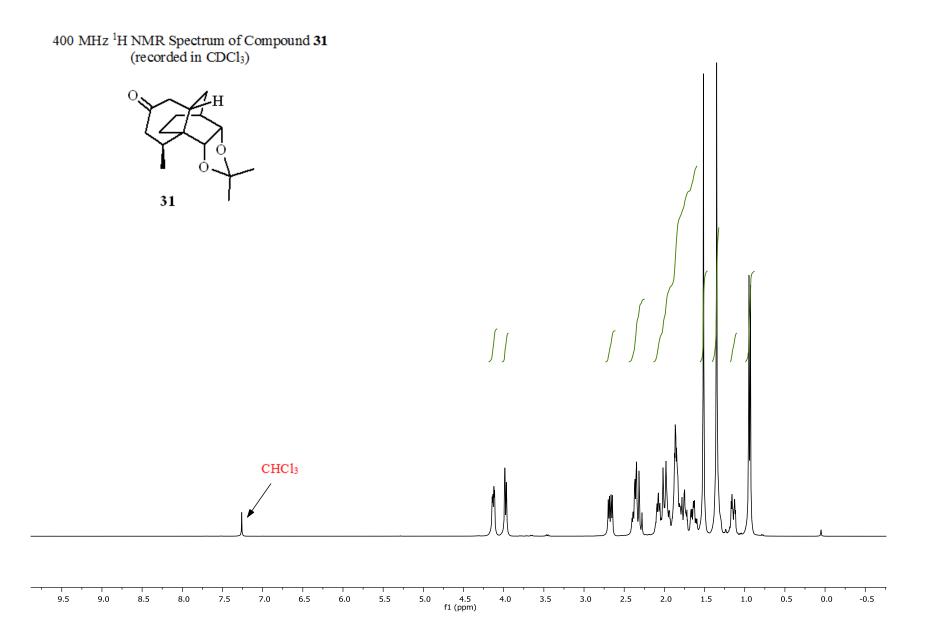


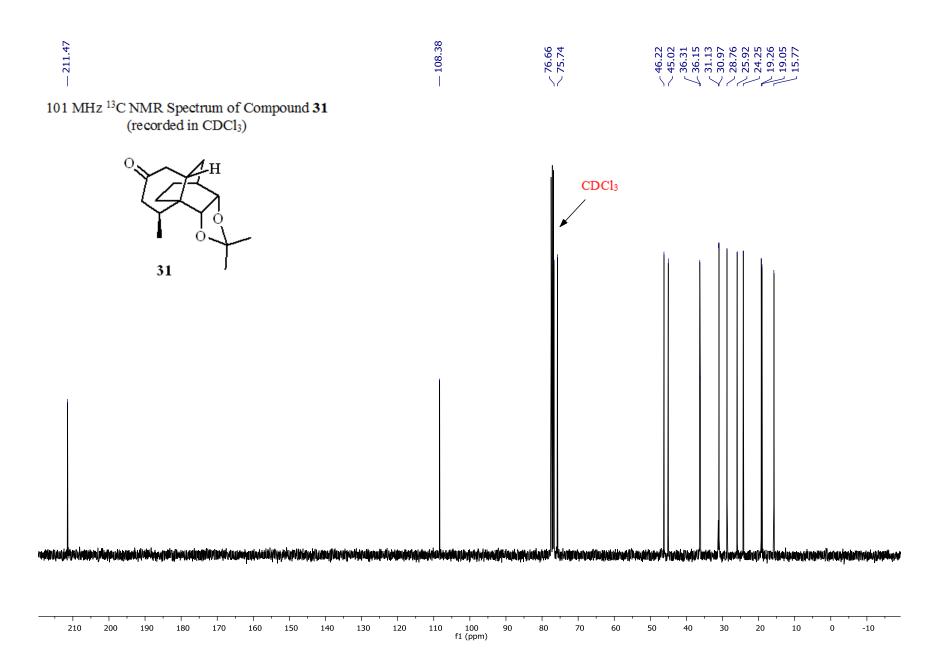


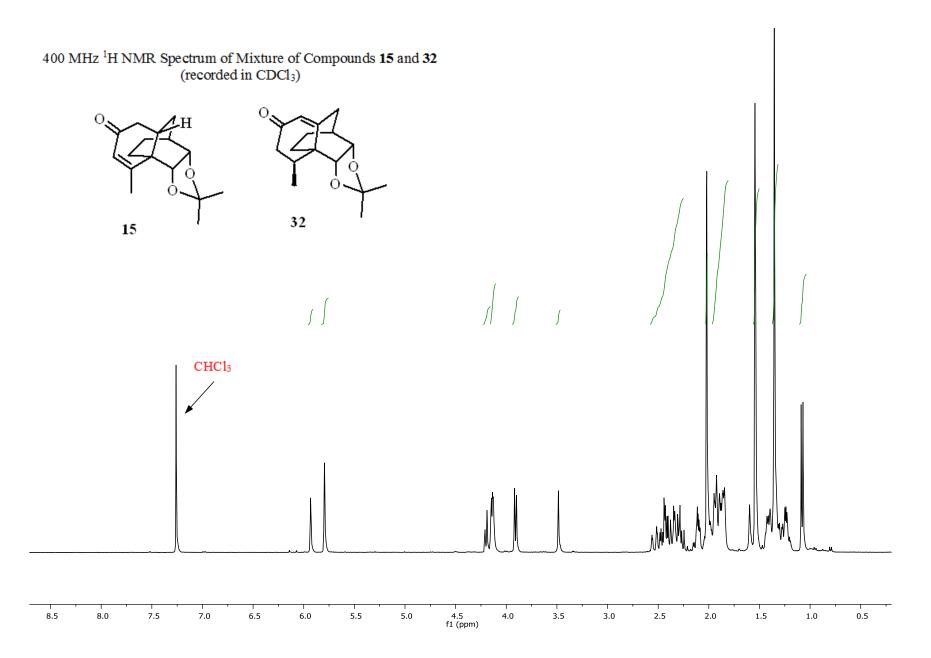


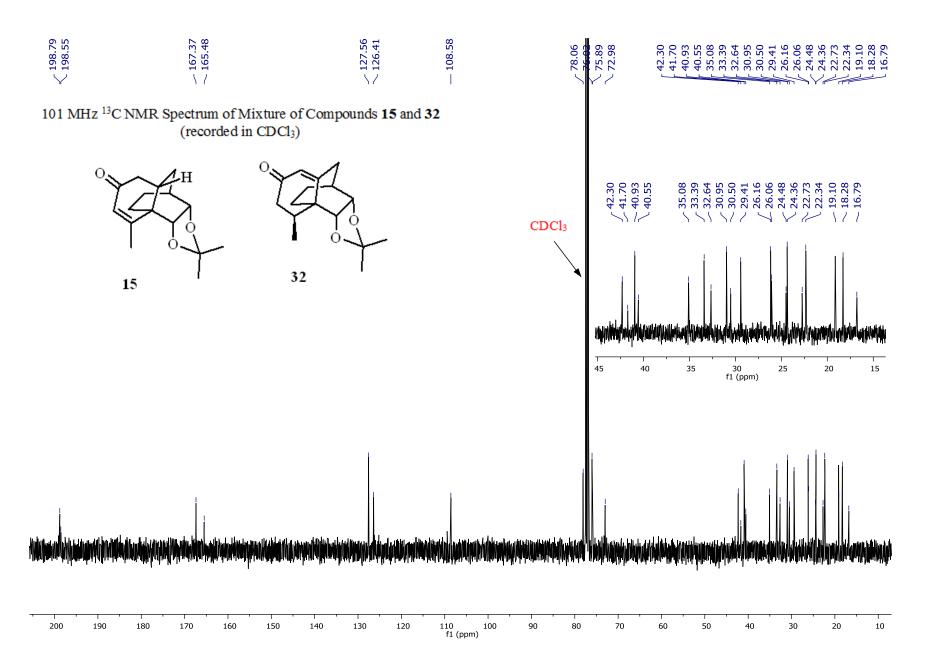




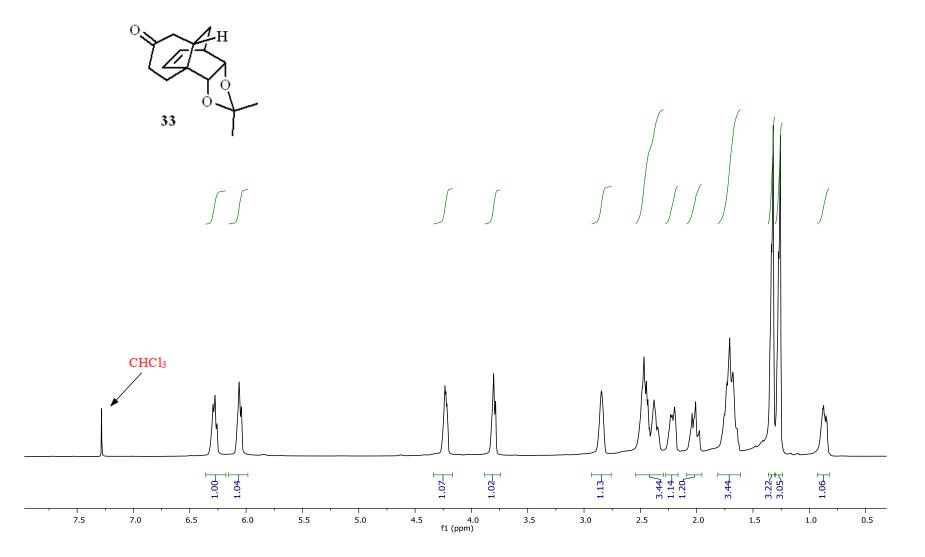


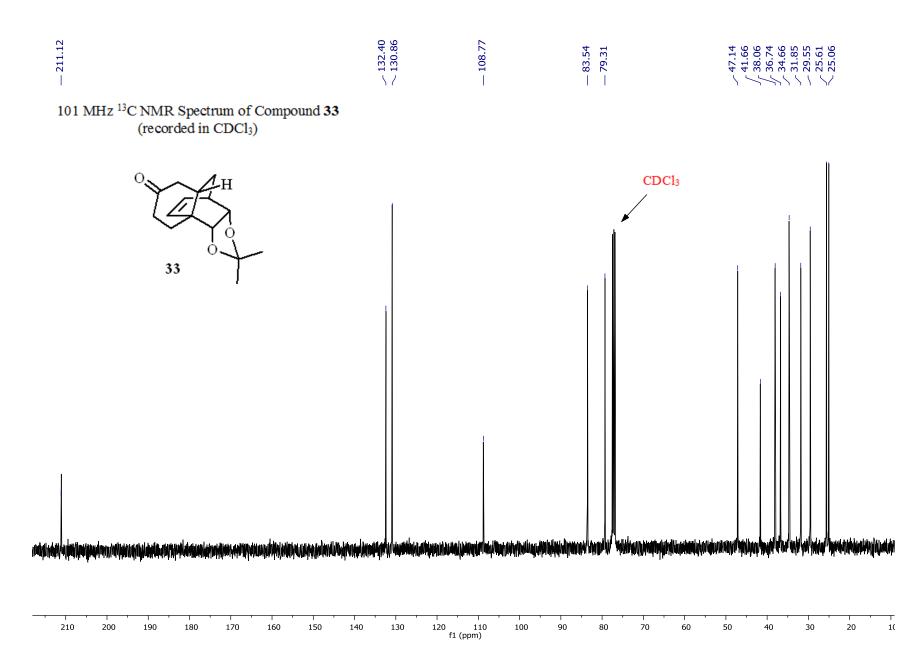


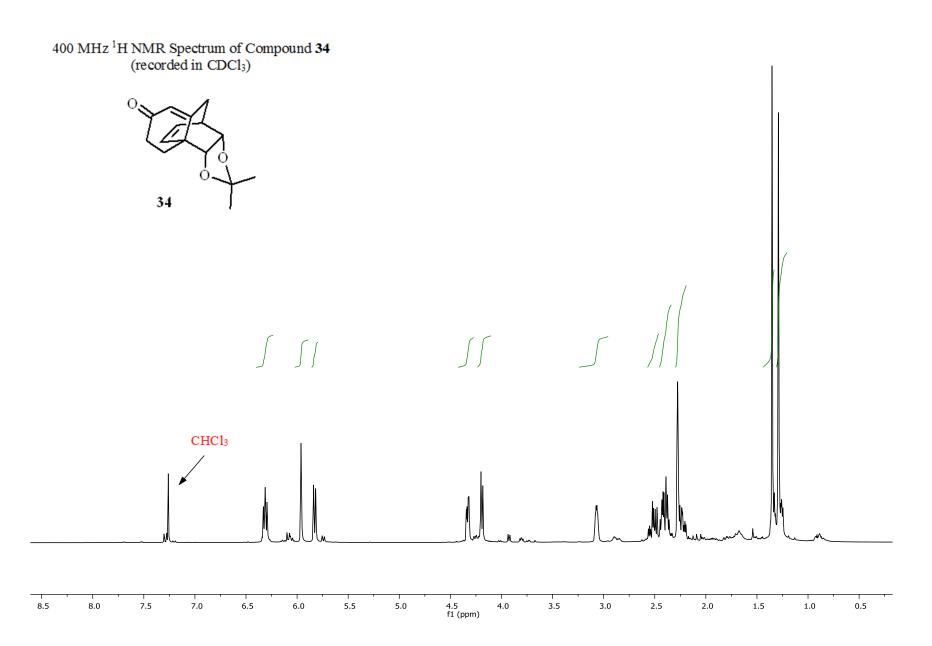


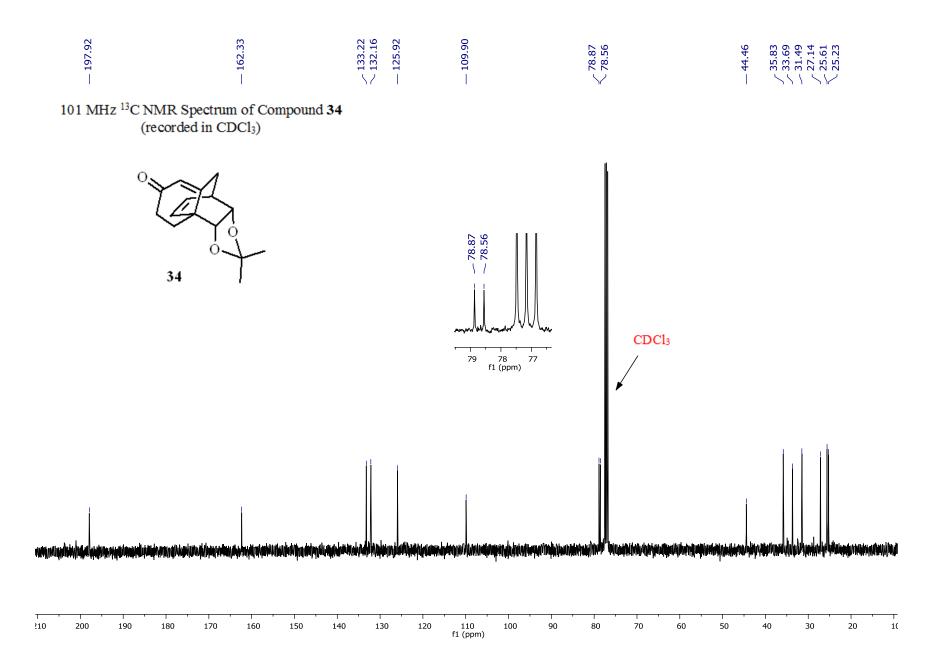


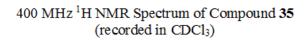
400 MHz ¹H NMR Spectrum of Compound **33** (recorded in CDCl₃)

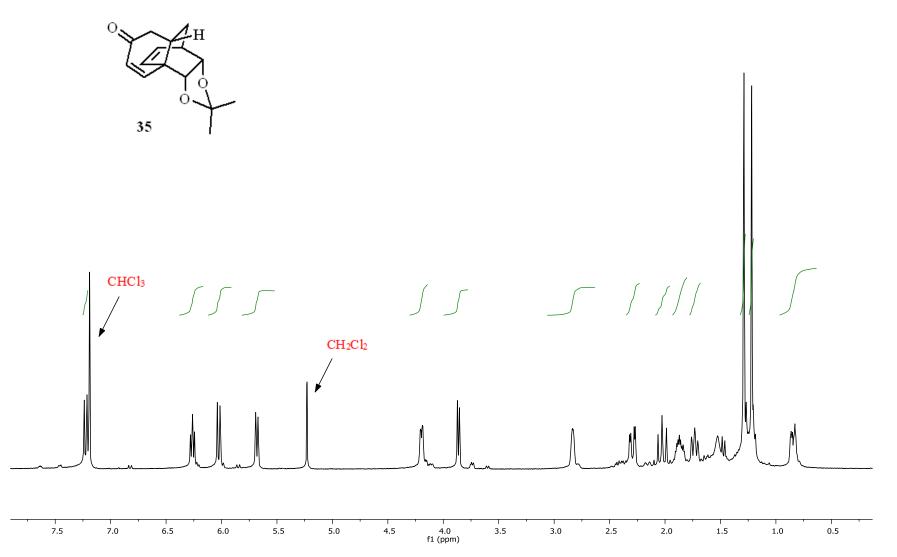






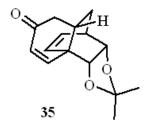


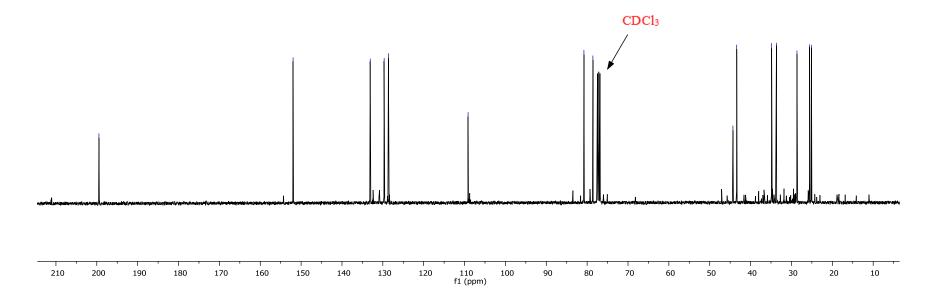


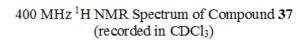


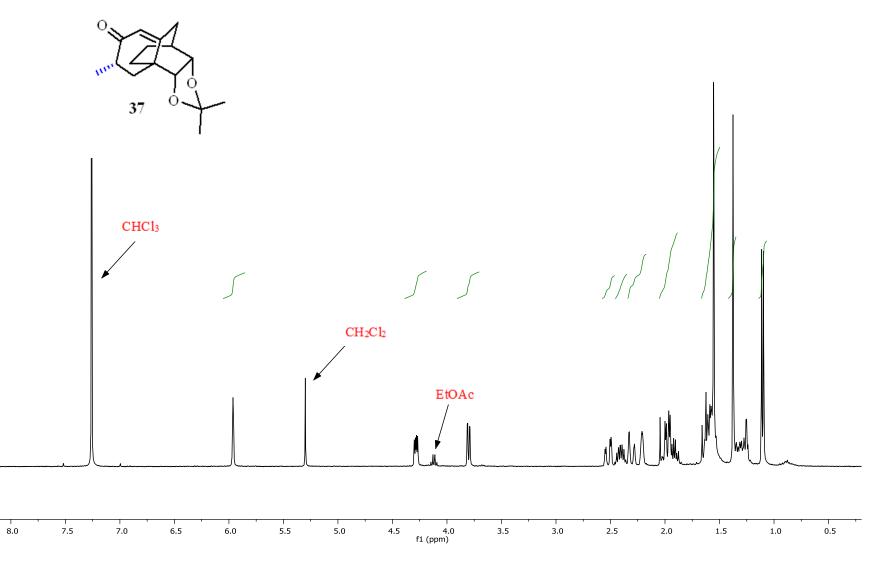
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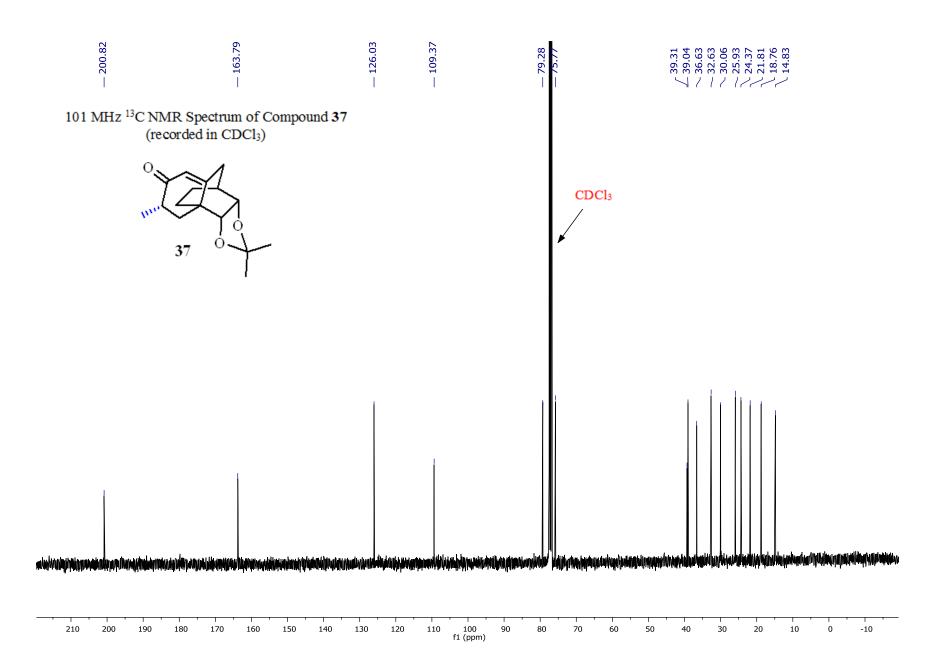
101 MHz ¹³C NMR Spectrum of Compound **35** (recorded in CDCl₃)

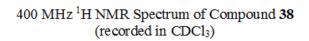


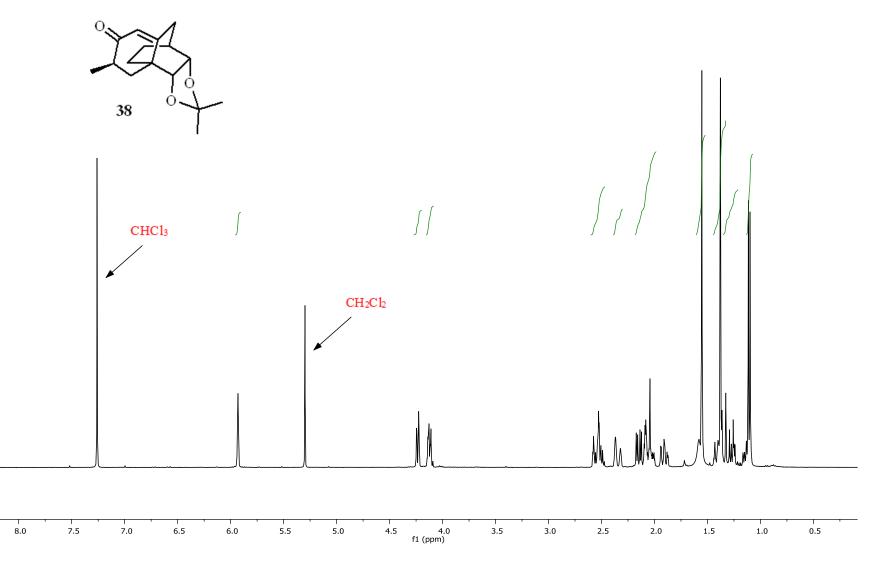


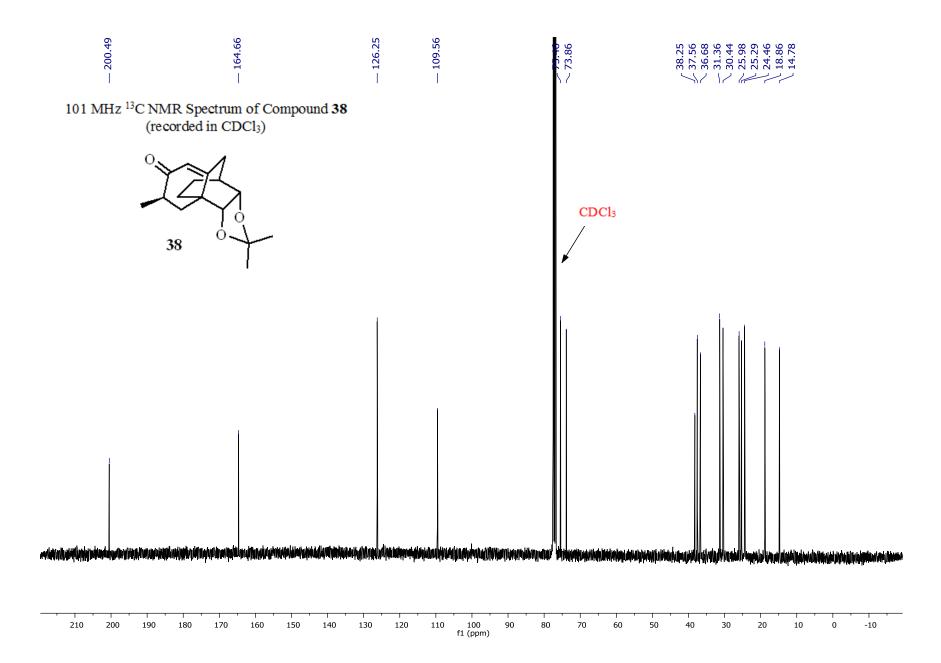


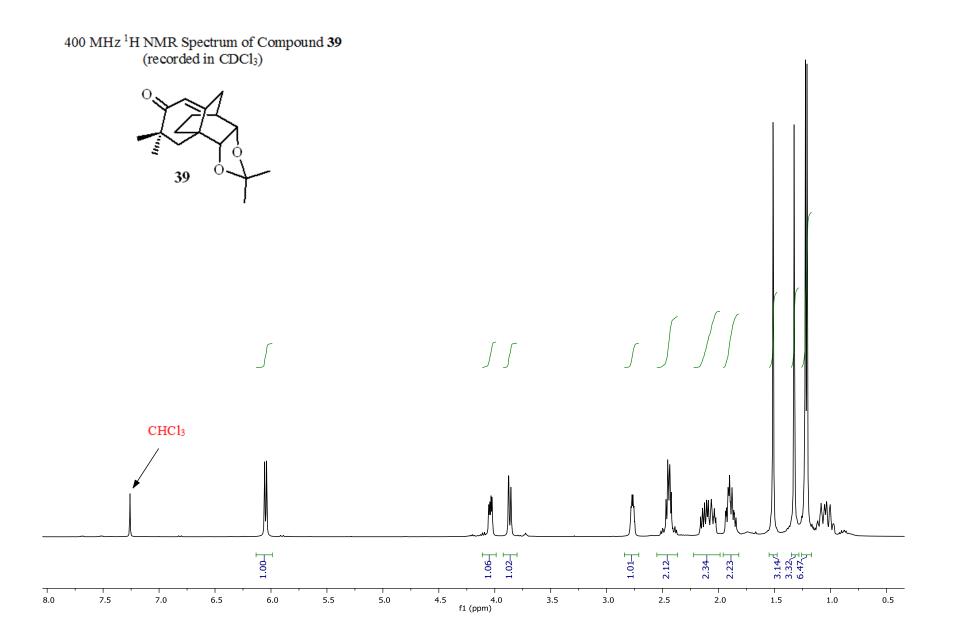


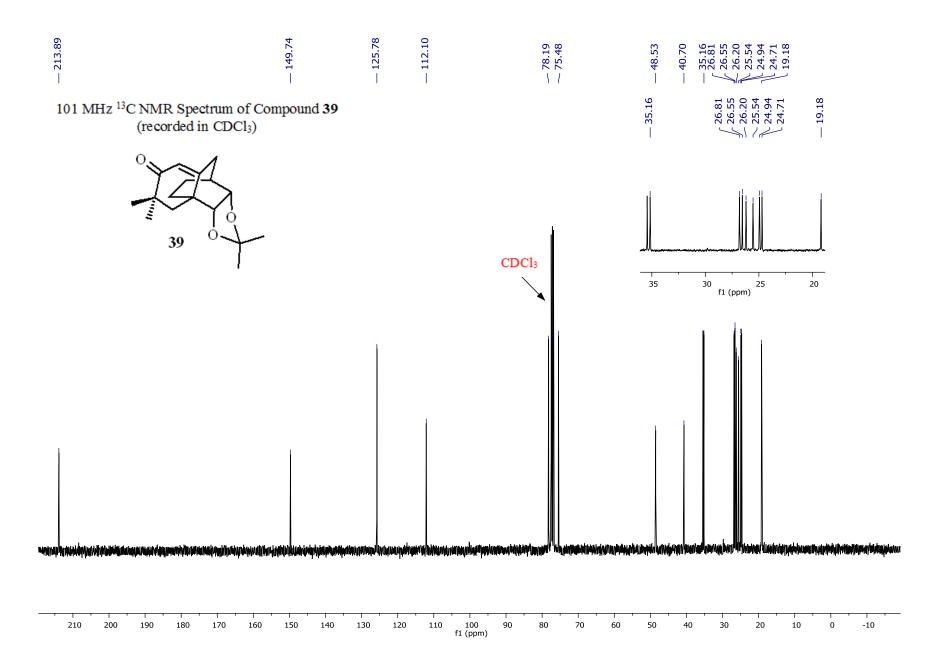


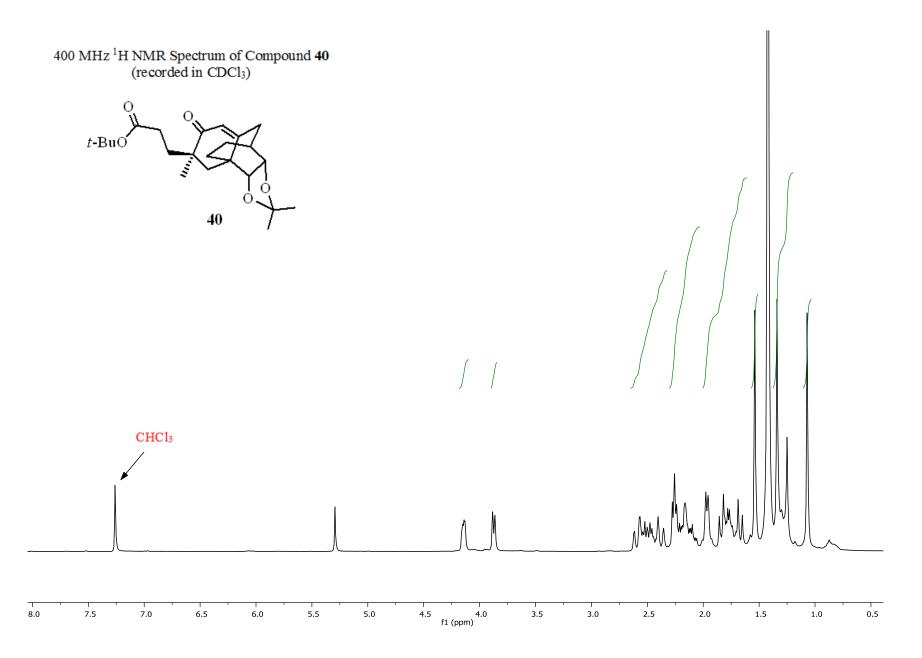


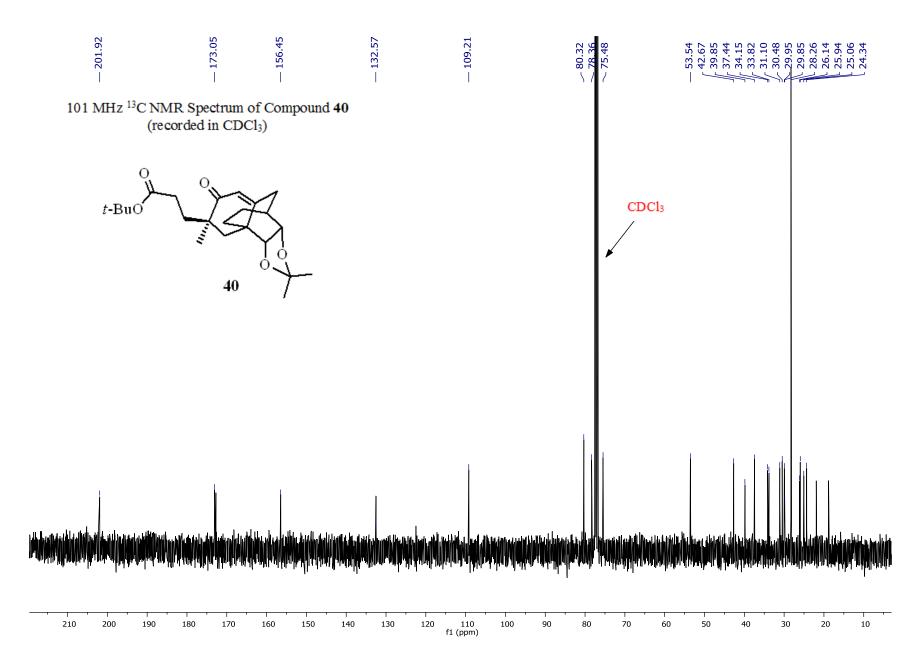


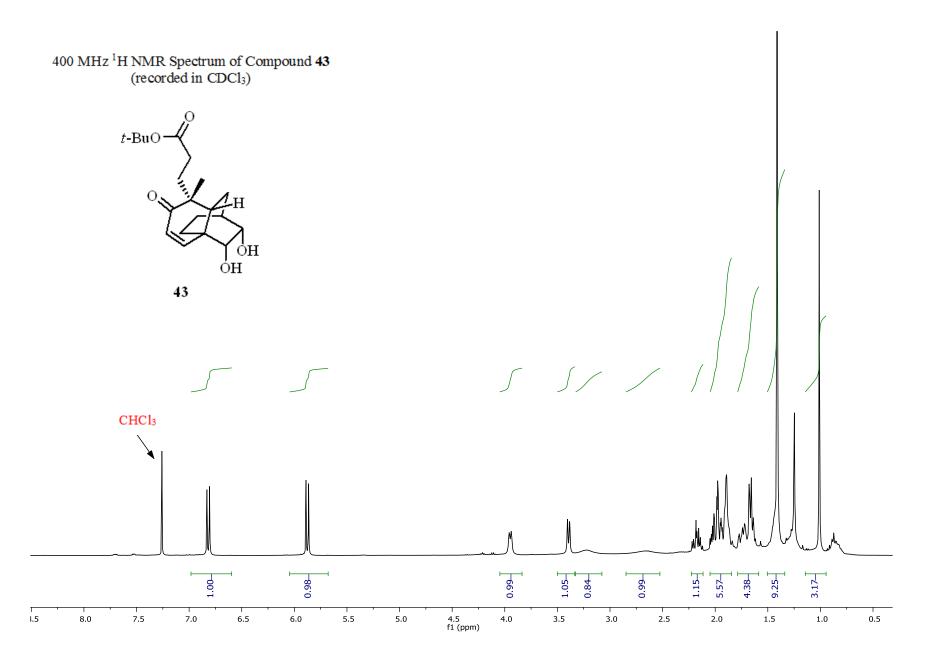


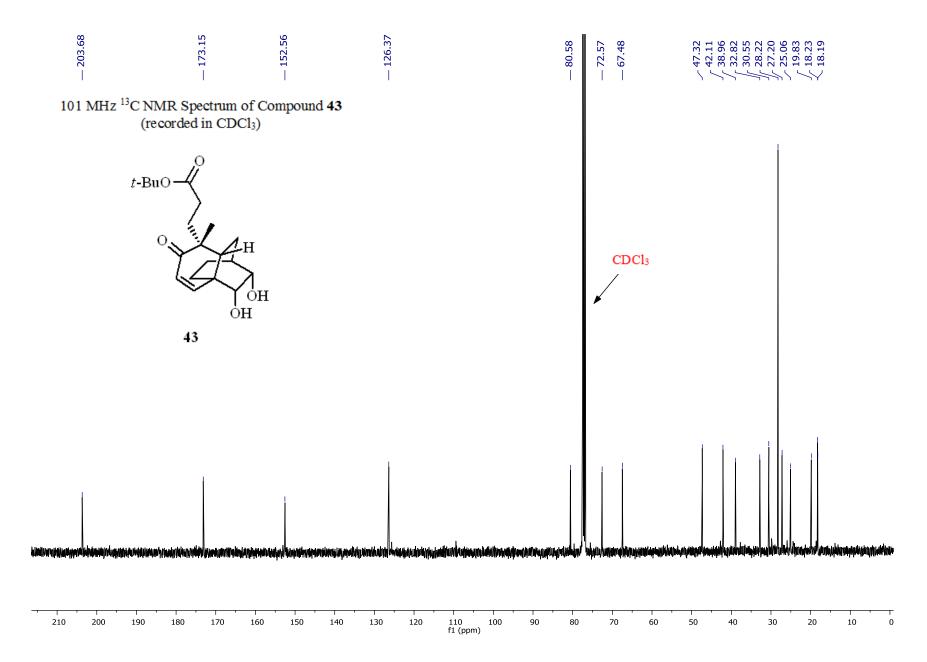


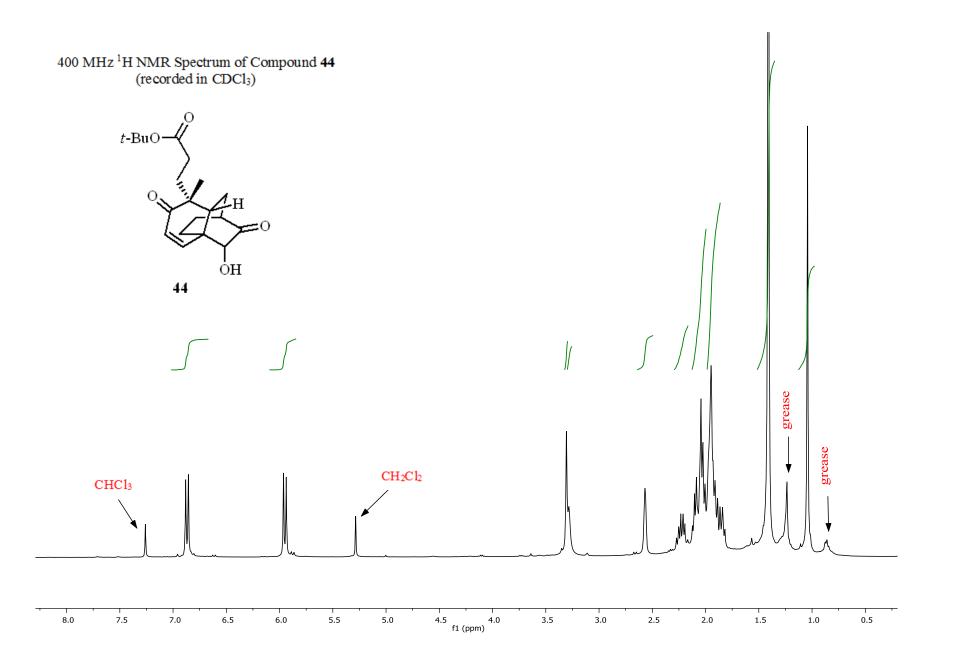


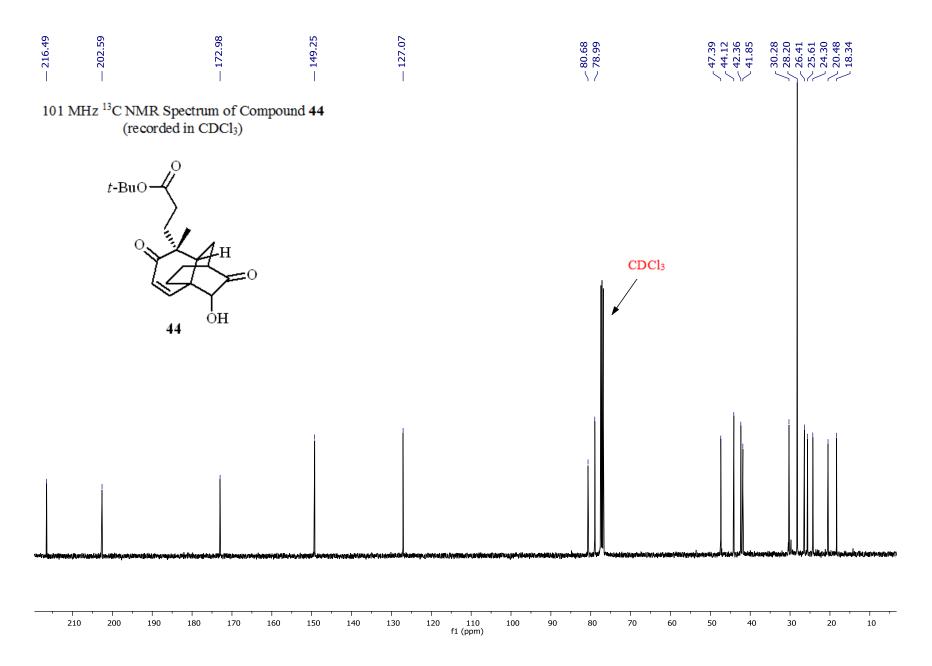


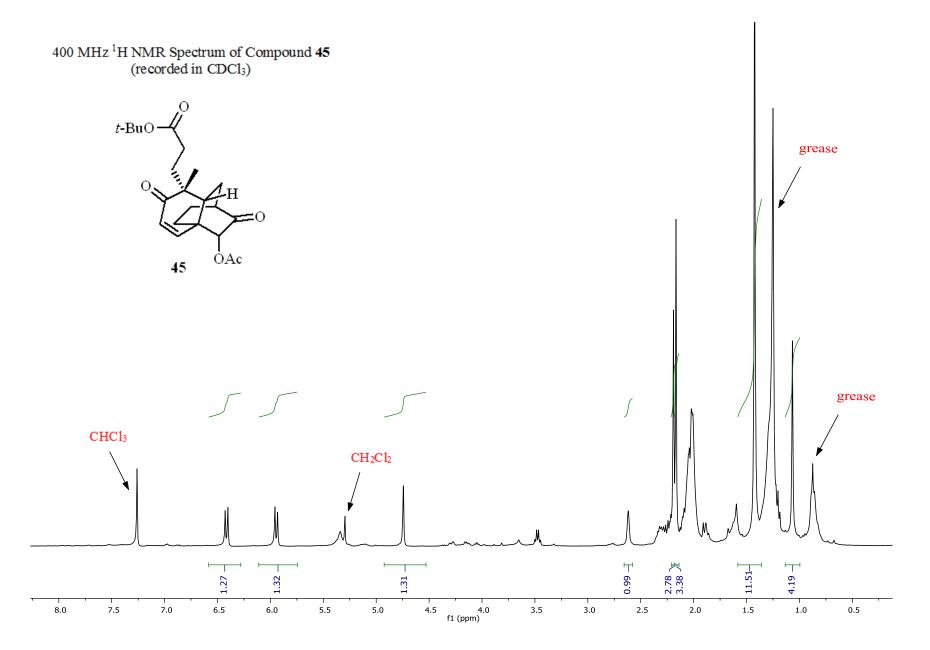


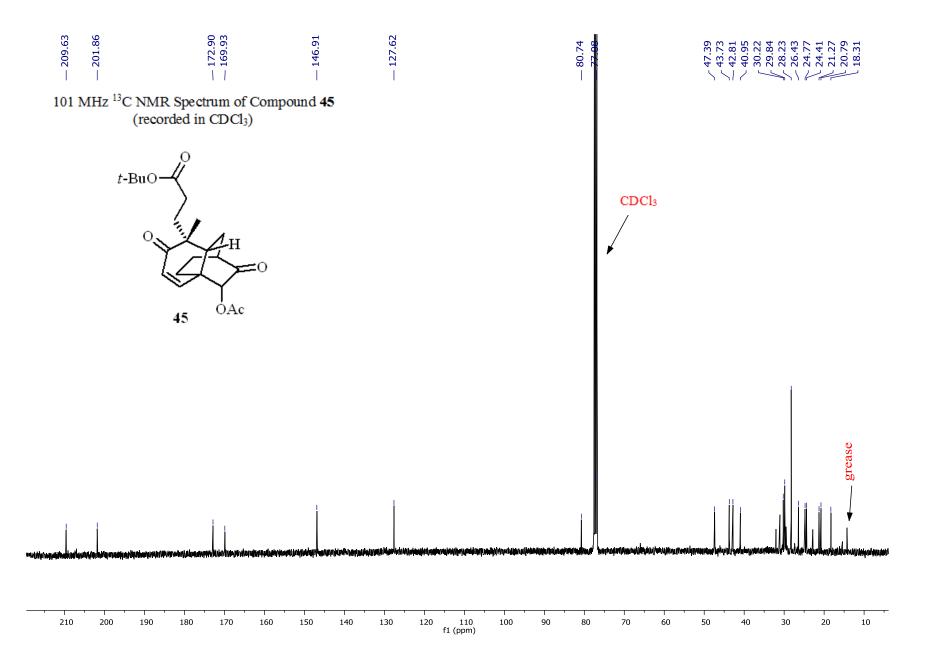


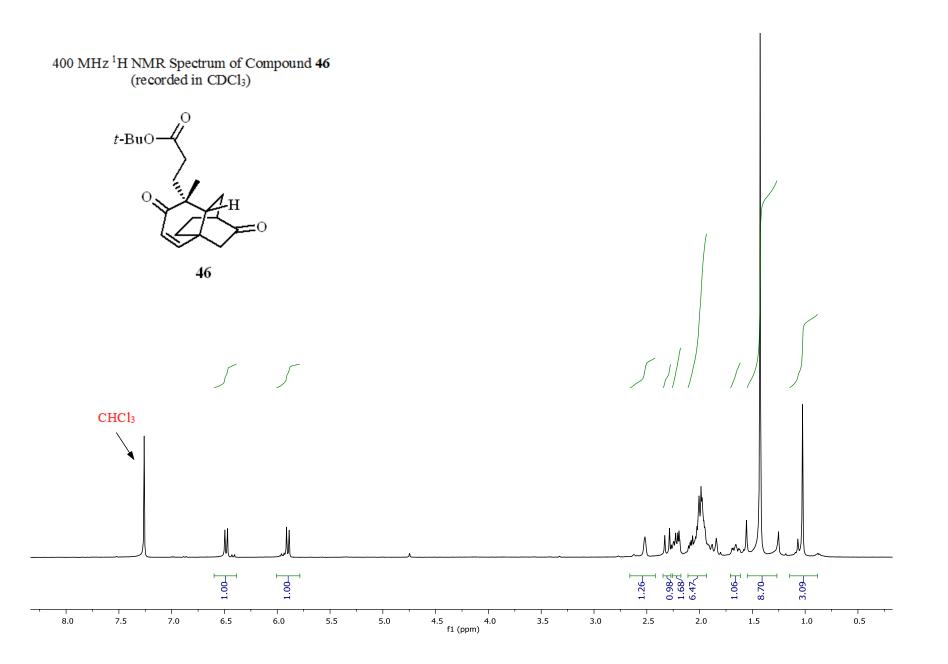


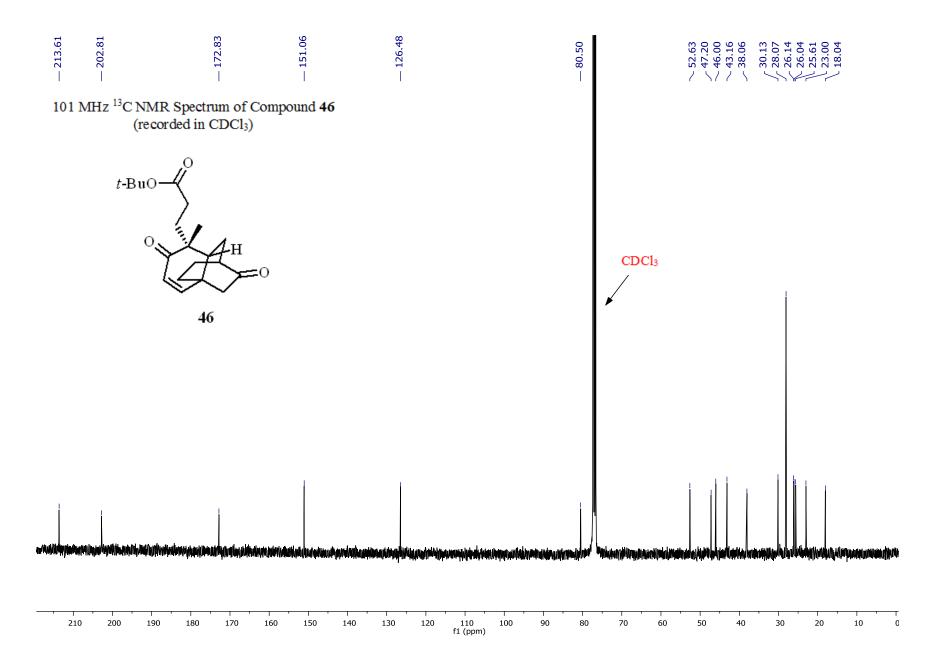


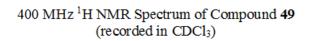


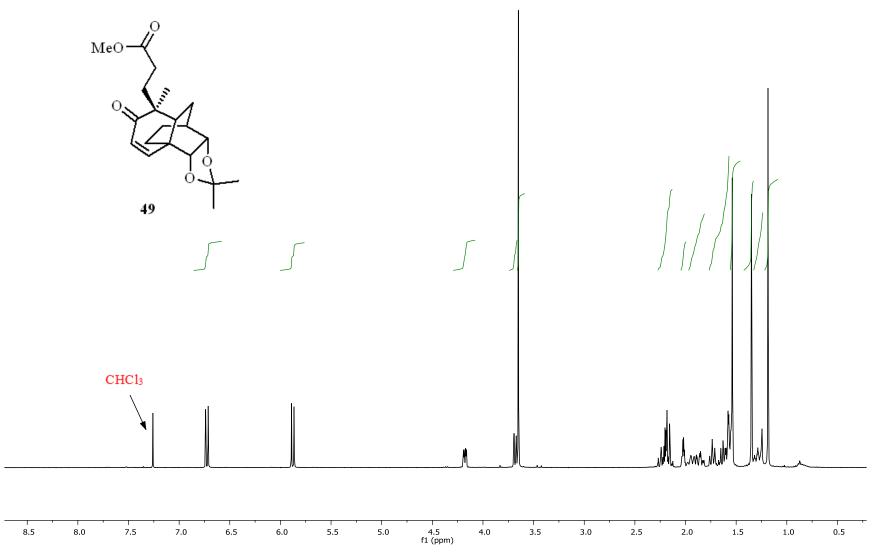


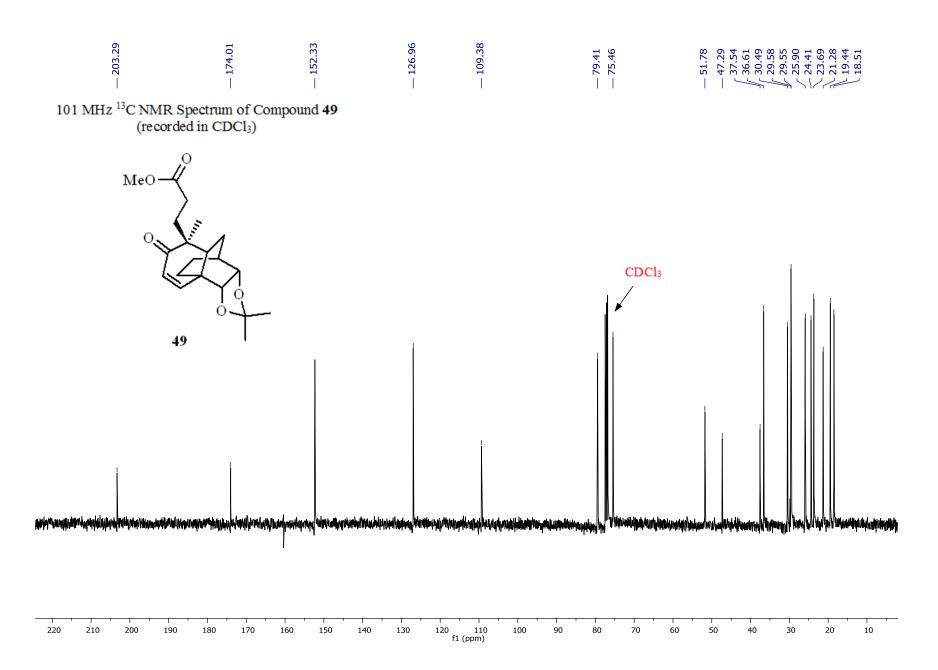




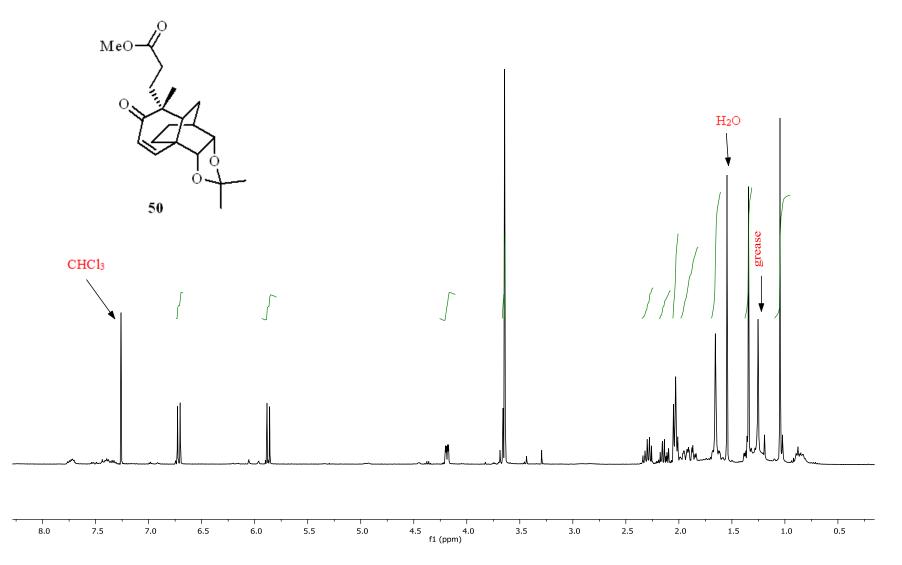


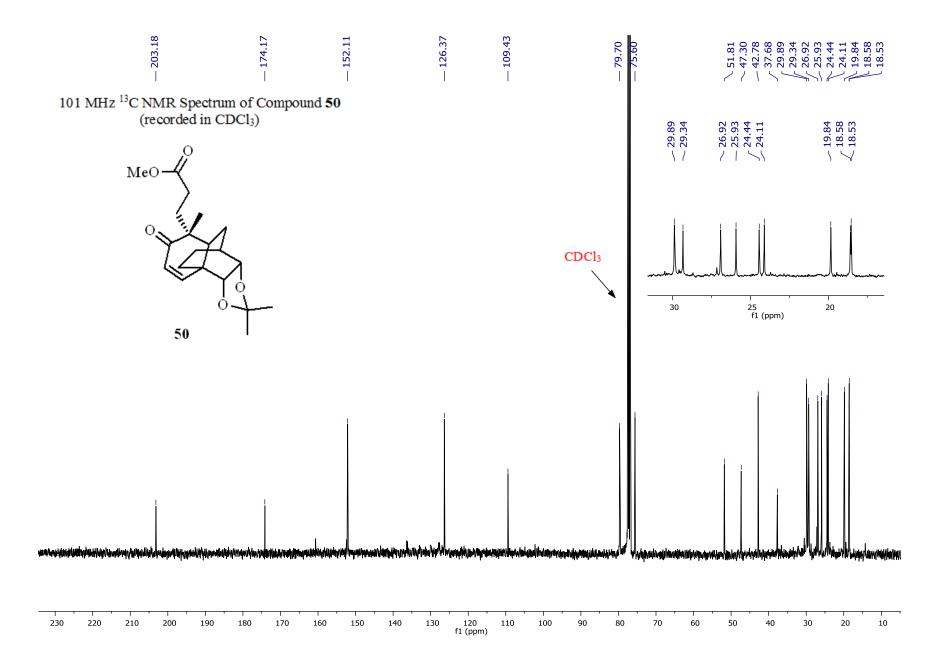


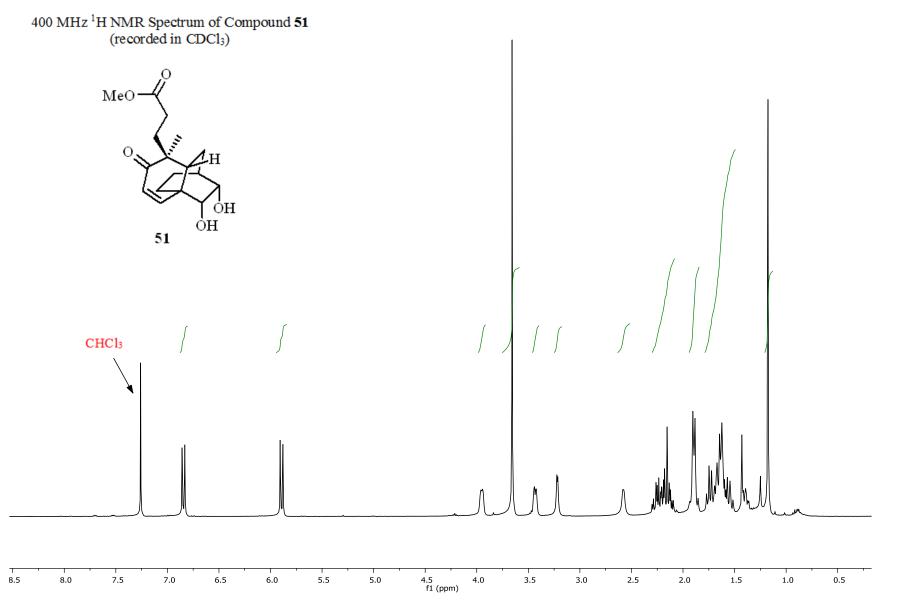


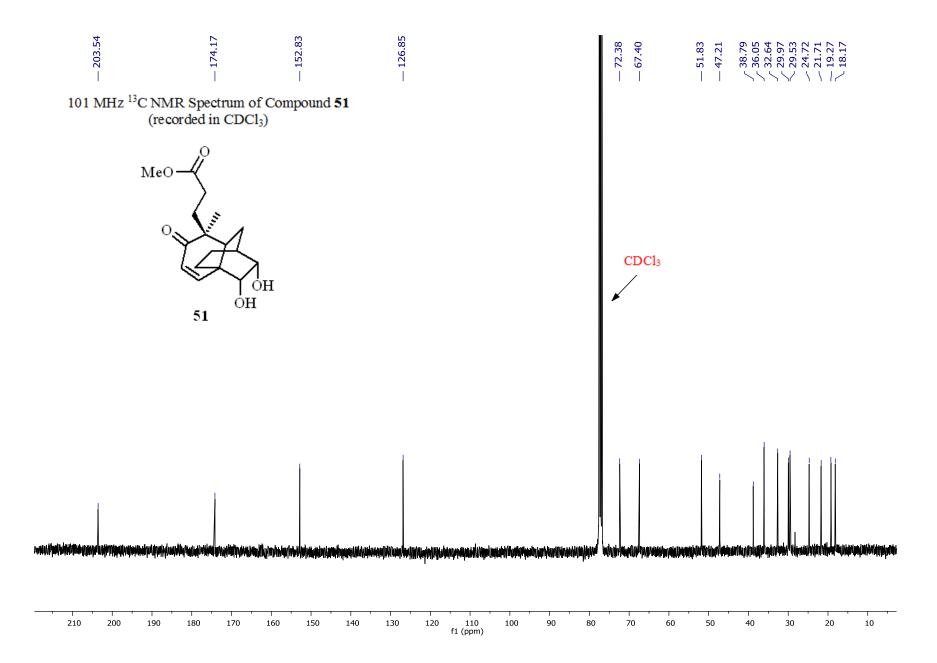


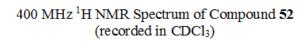


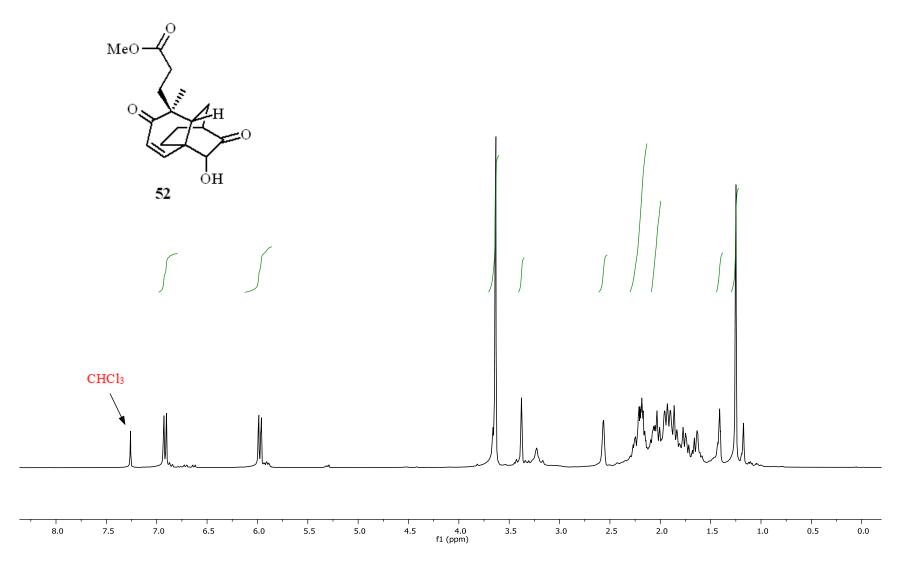


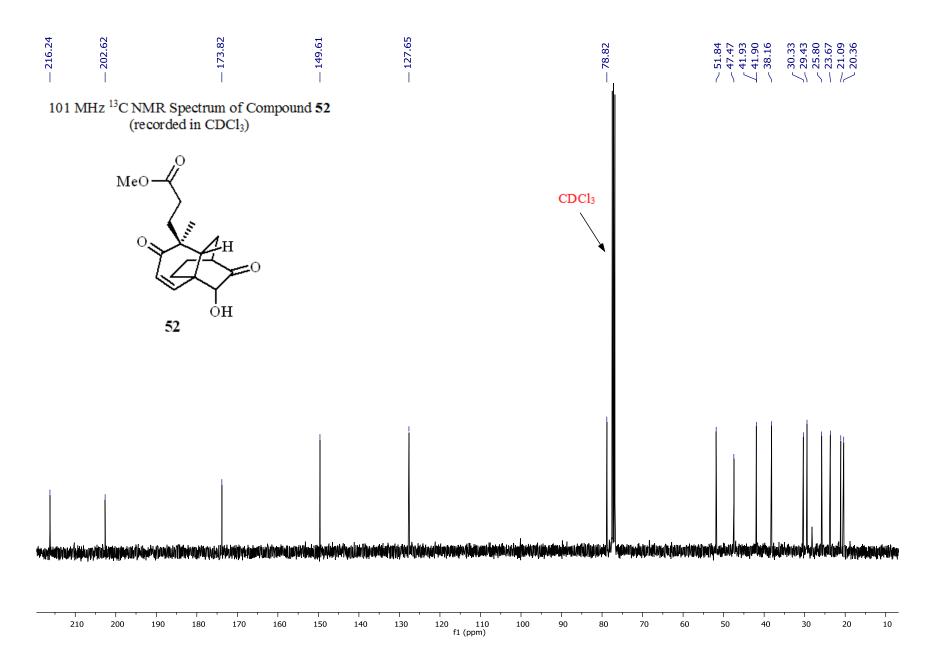


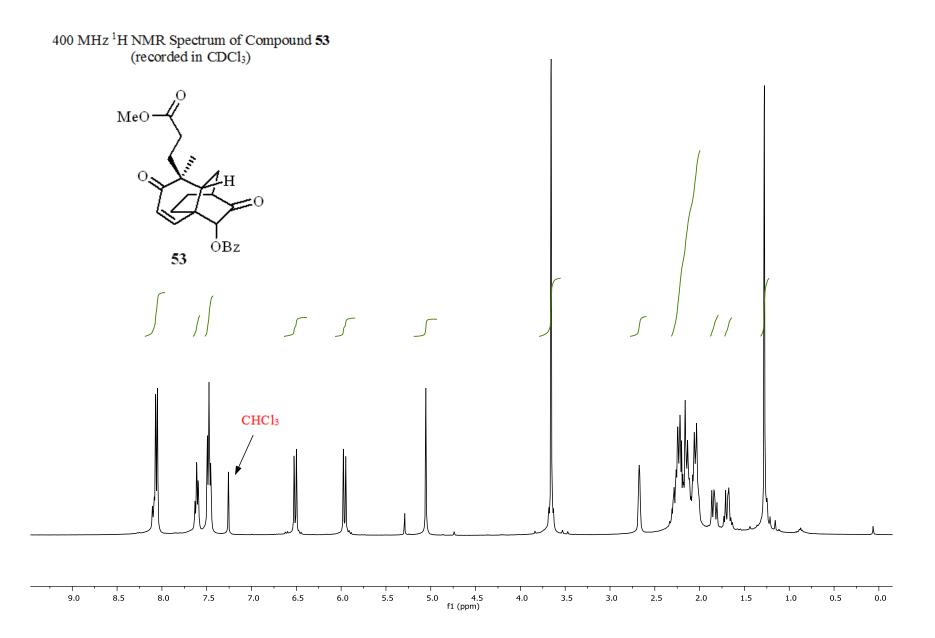


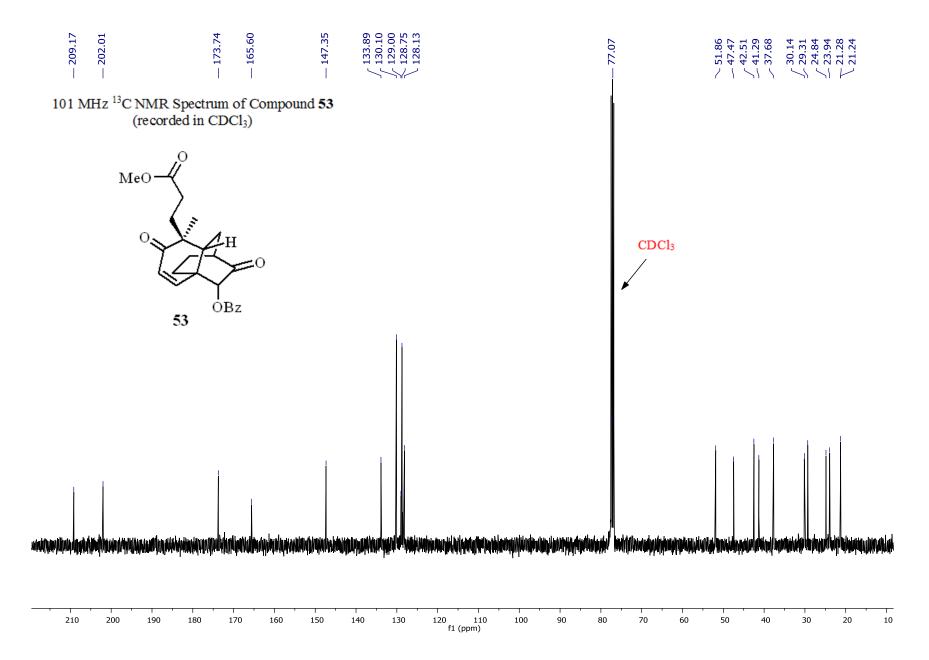




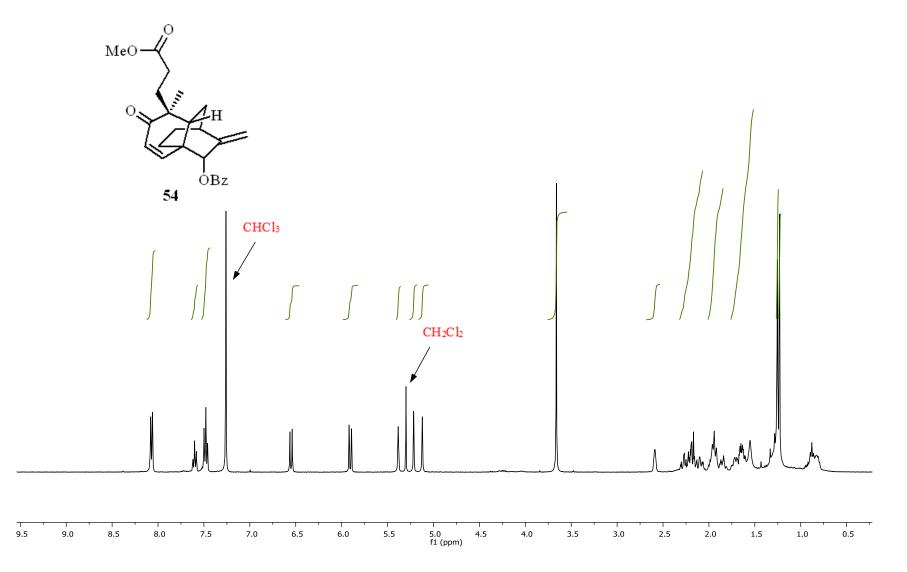


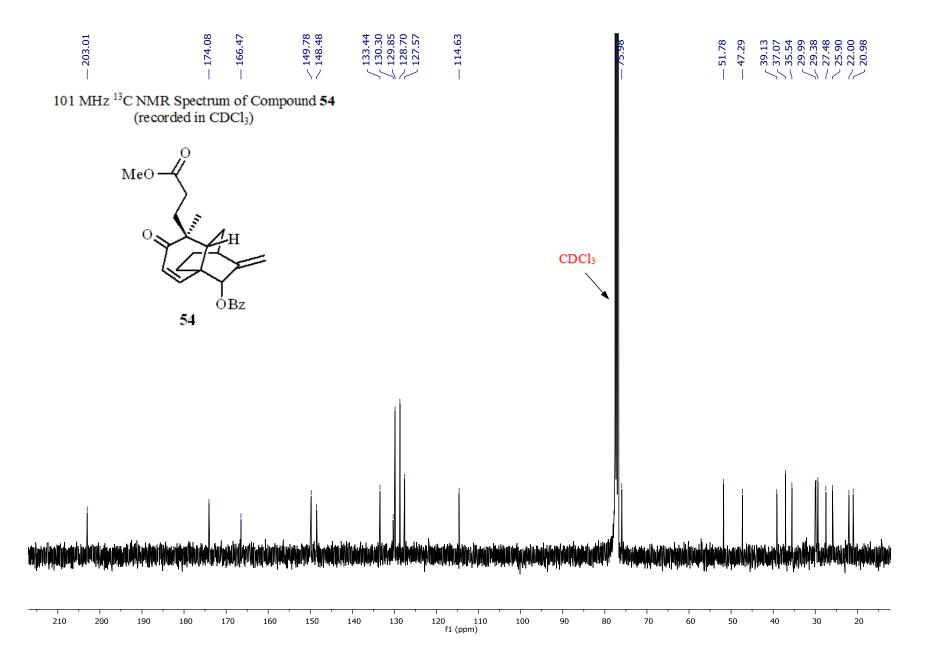


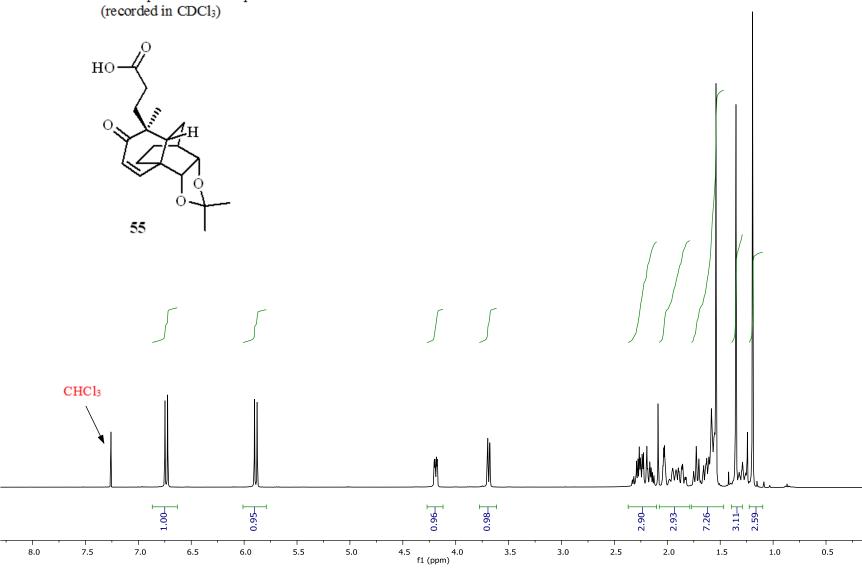




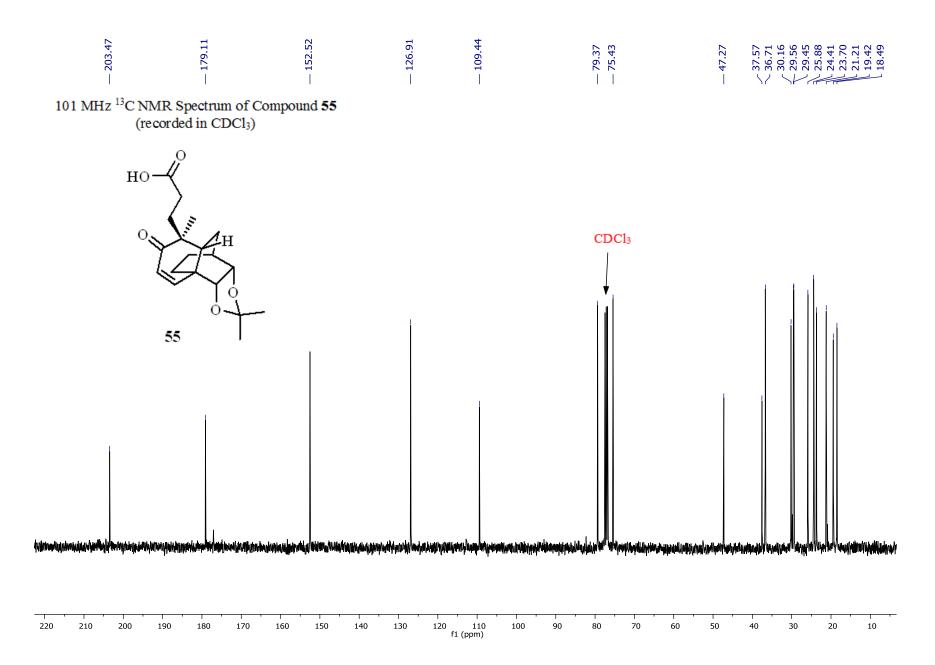
400 MHz ¹H NMR Spectrum of Compound **54** (recorded in CDCl₃)

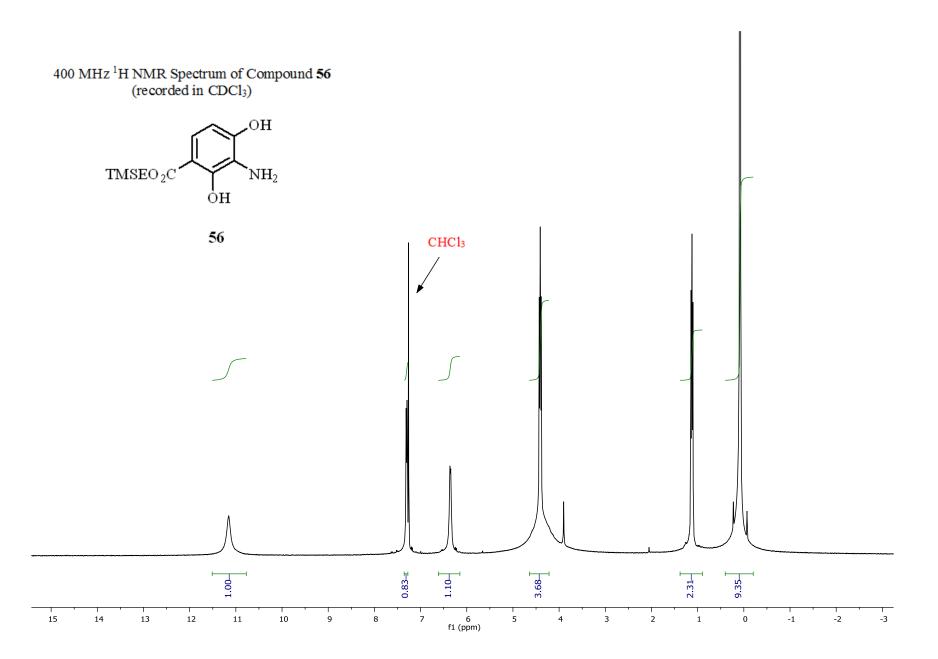


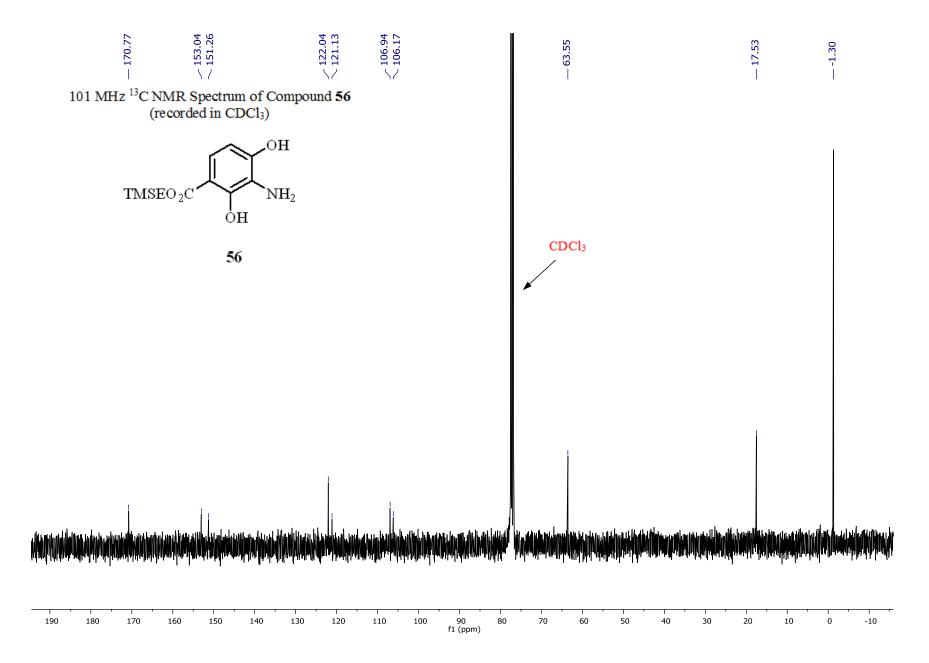


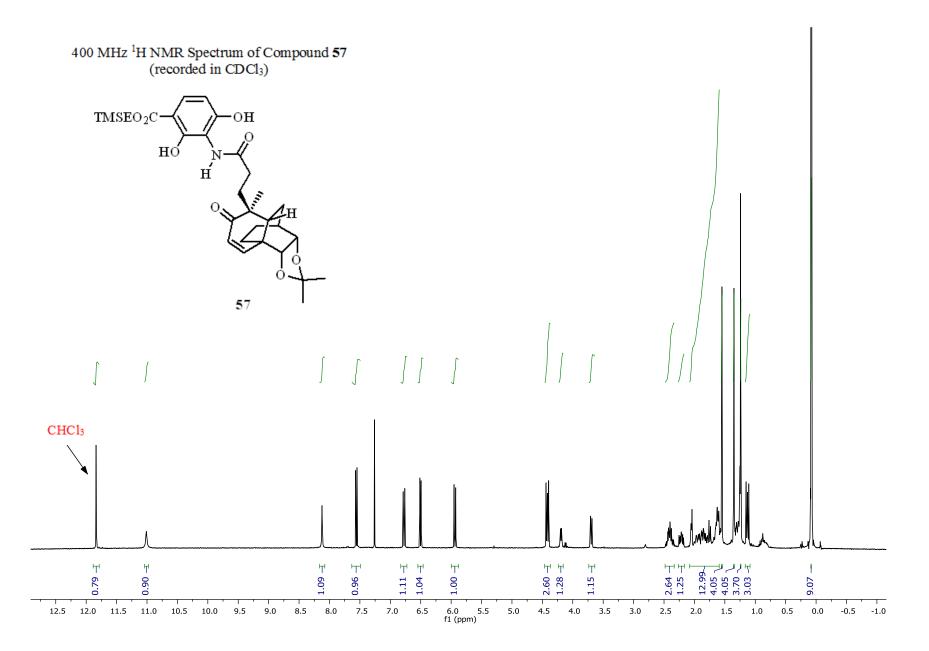


400 MHz ¹H NMR Spectrum of Compound **55** (recorded in CDCl₃)

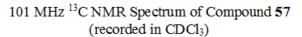


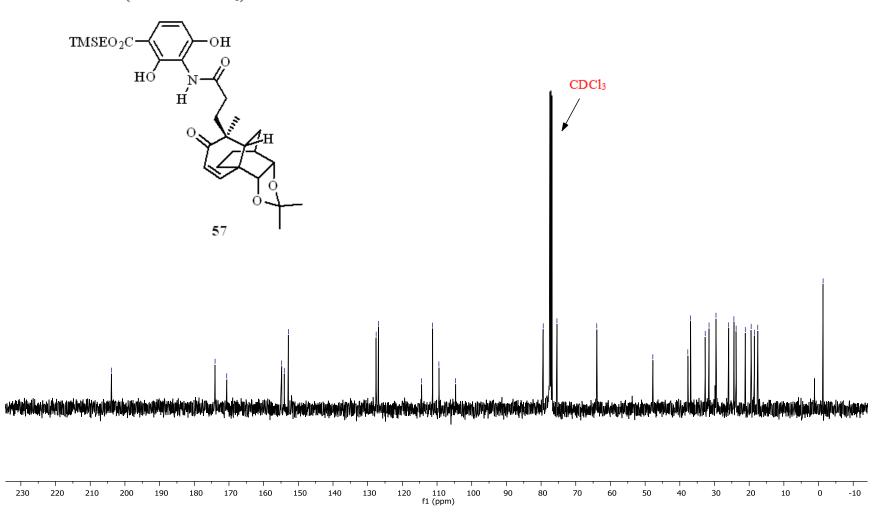


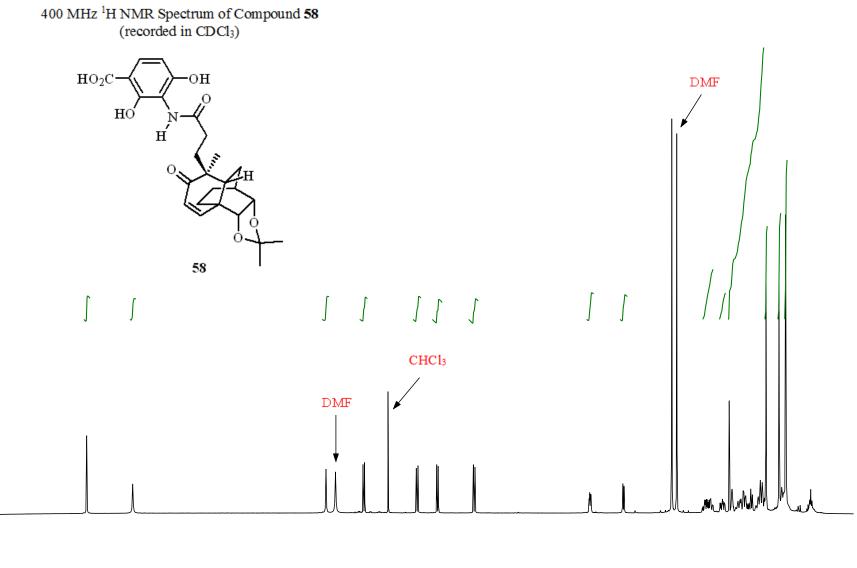




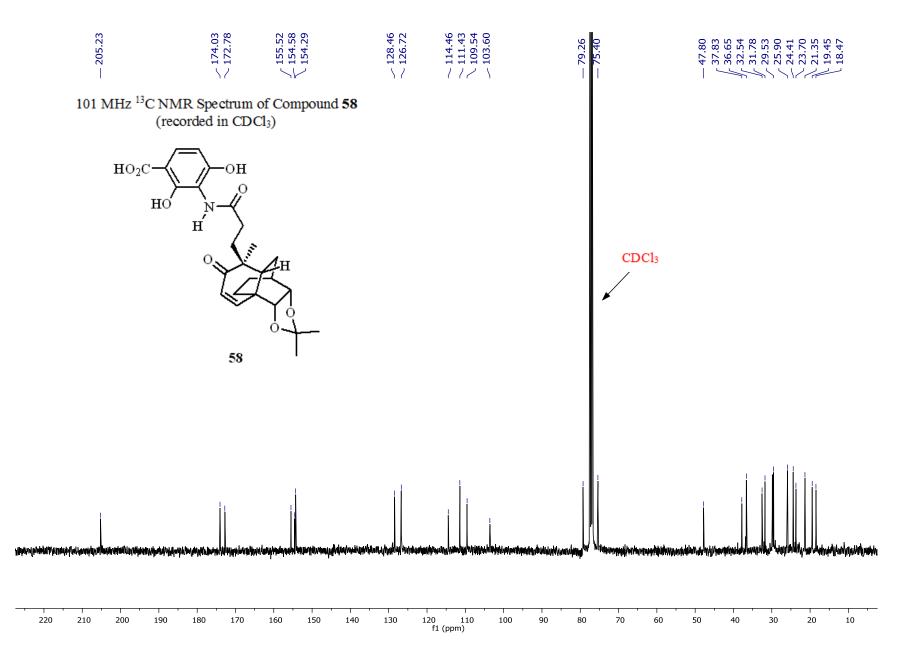


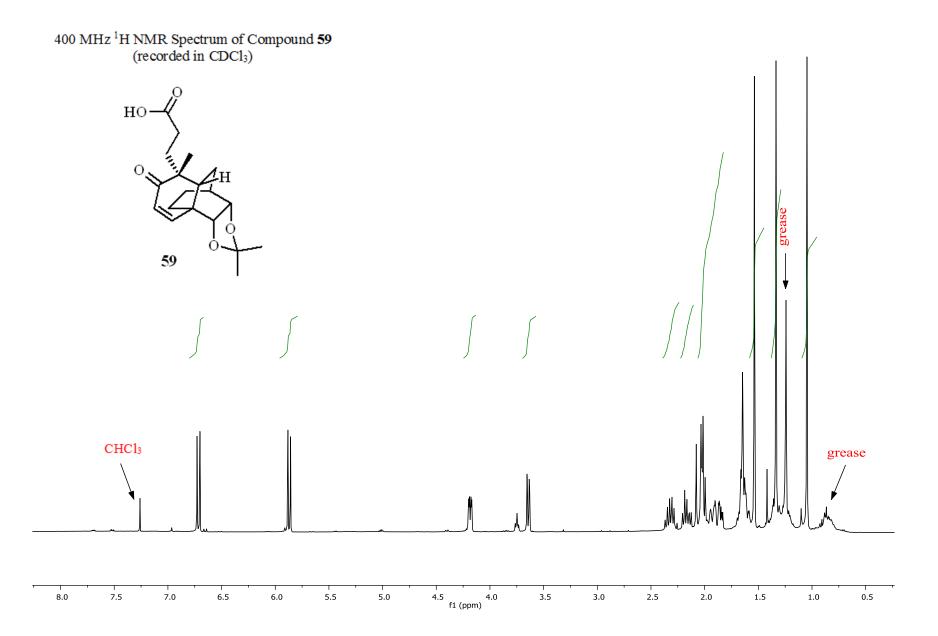


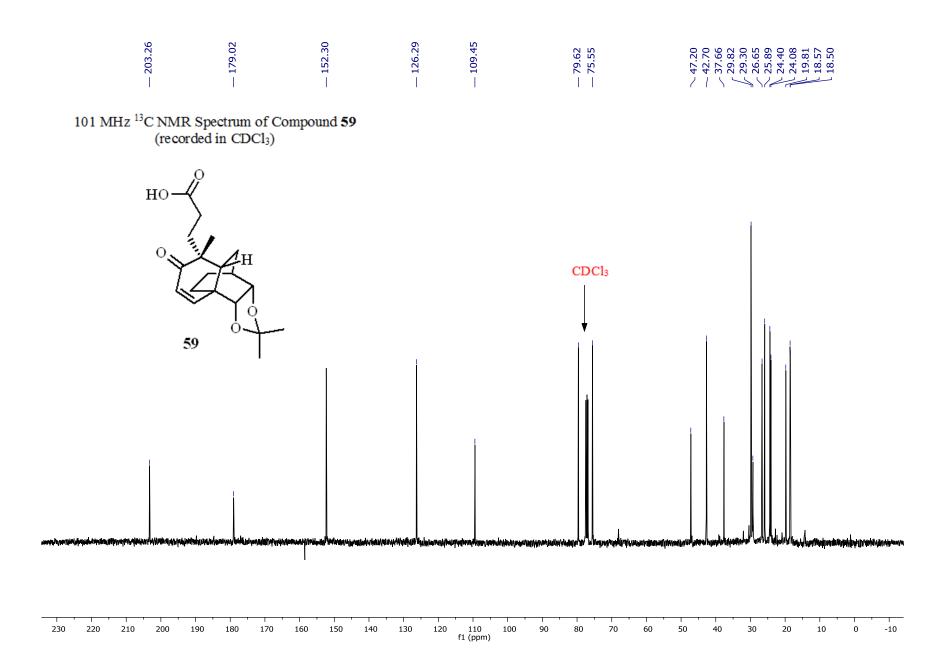


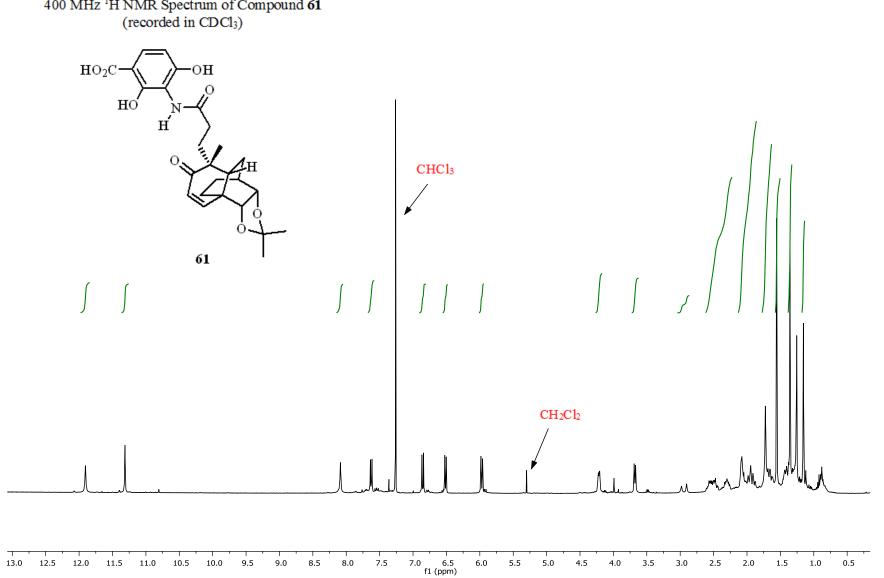


13.0 12.5 12.0 11.5 11.0 10.5 10.0 9.5 9.0 8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 f1 (ppm)









400 MHz ¹H NMR Spectrum of Compound **61** (recorded in CDCl₃)

