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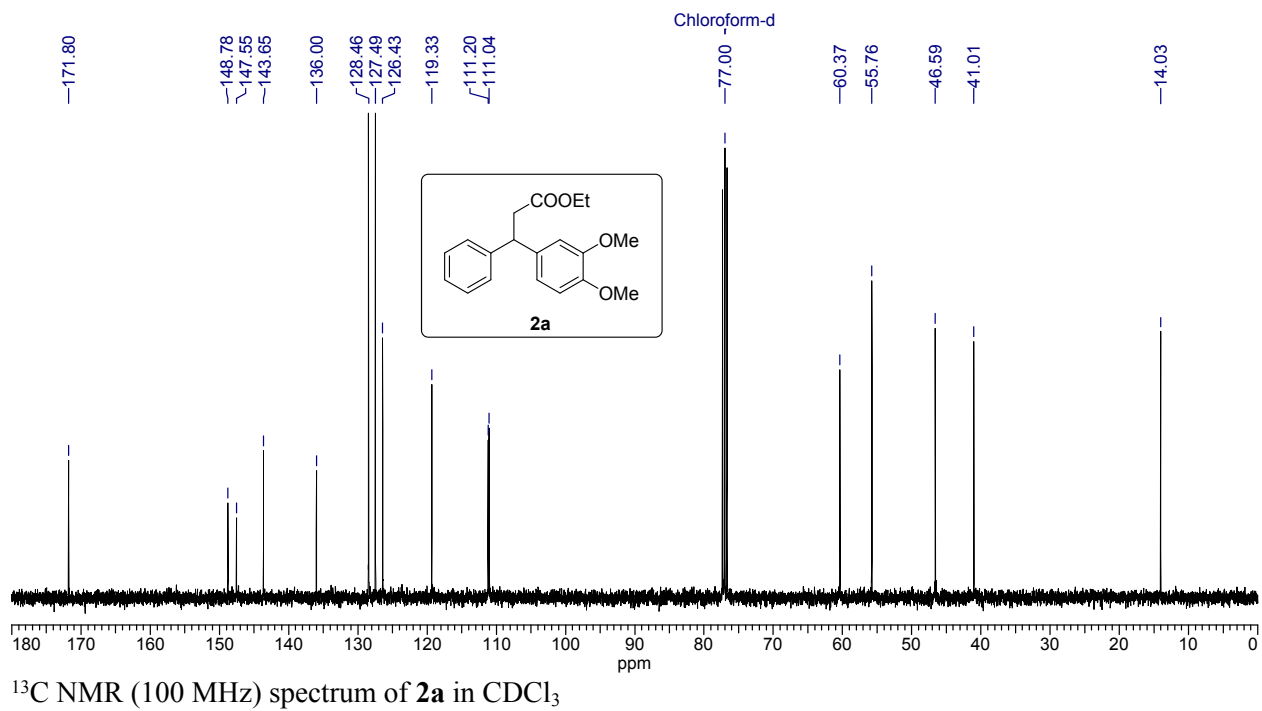
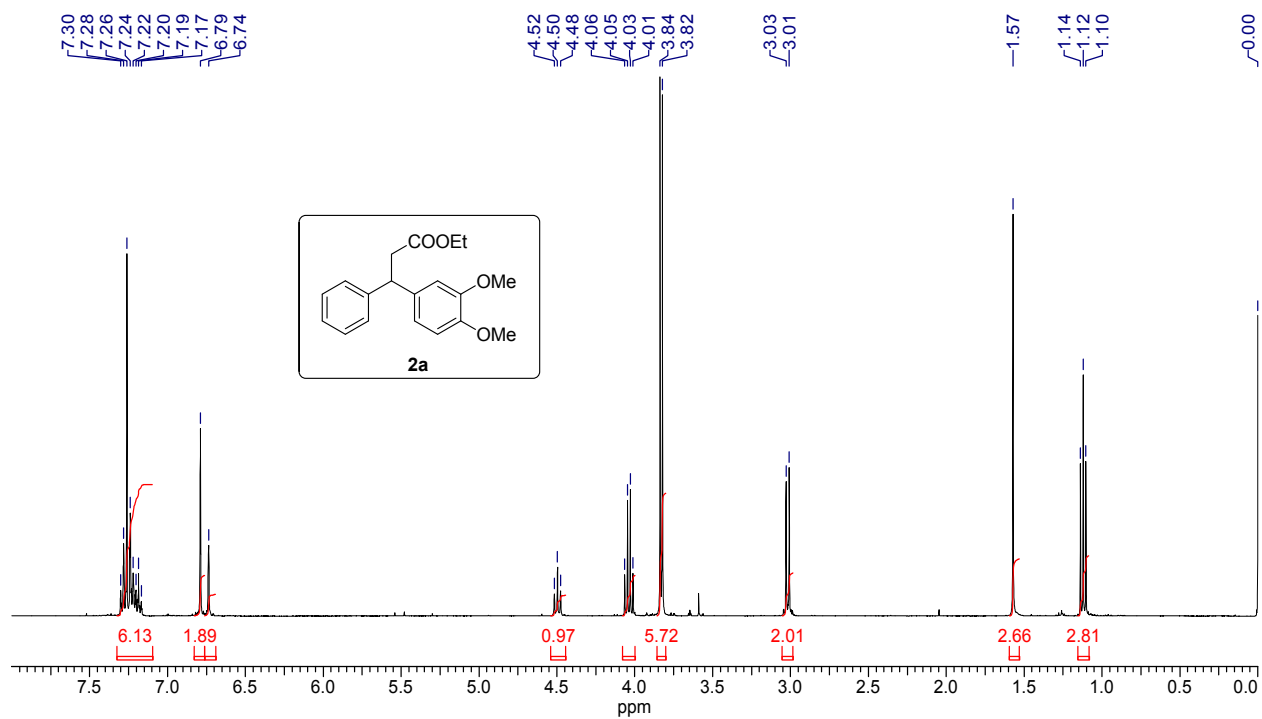
Lewis acid promoted C–C and Copper-catalyzed C–O bonds formation: Synthesis of neoflavans

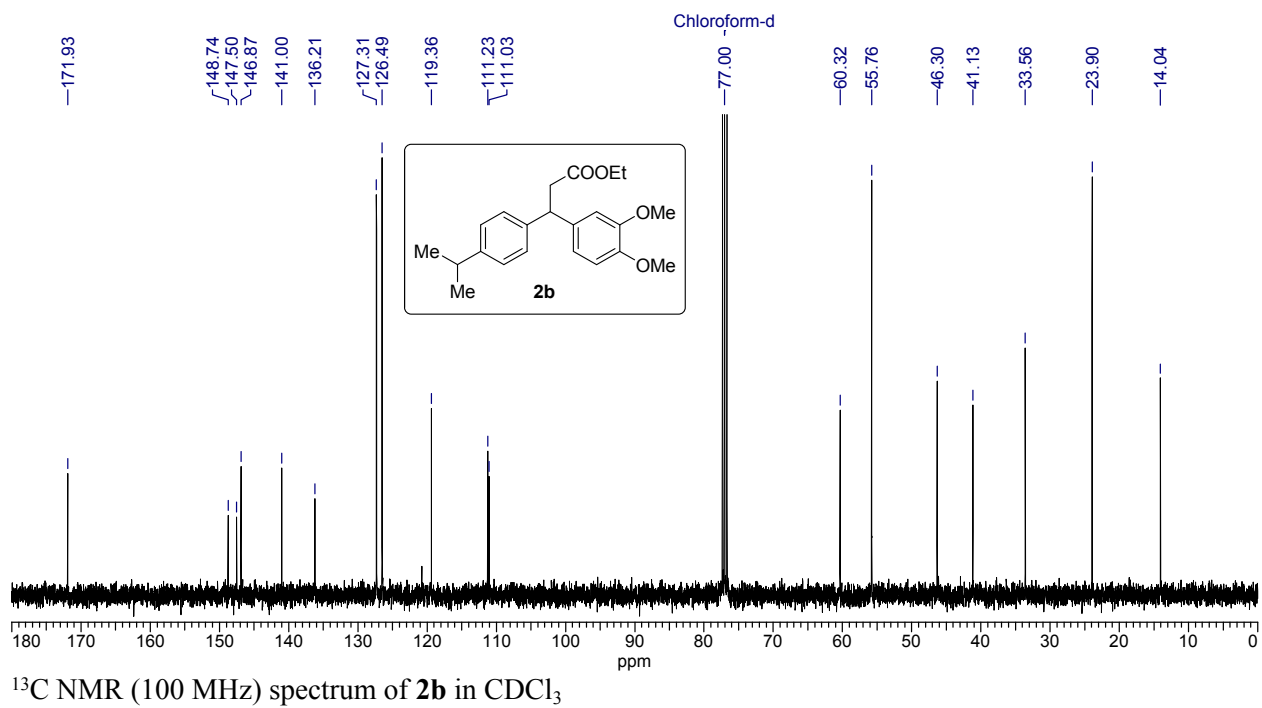
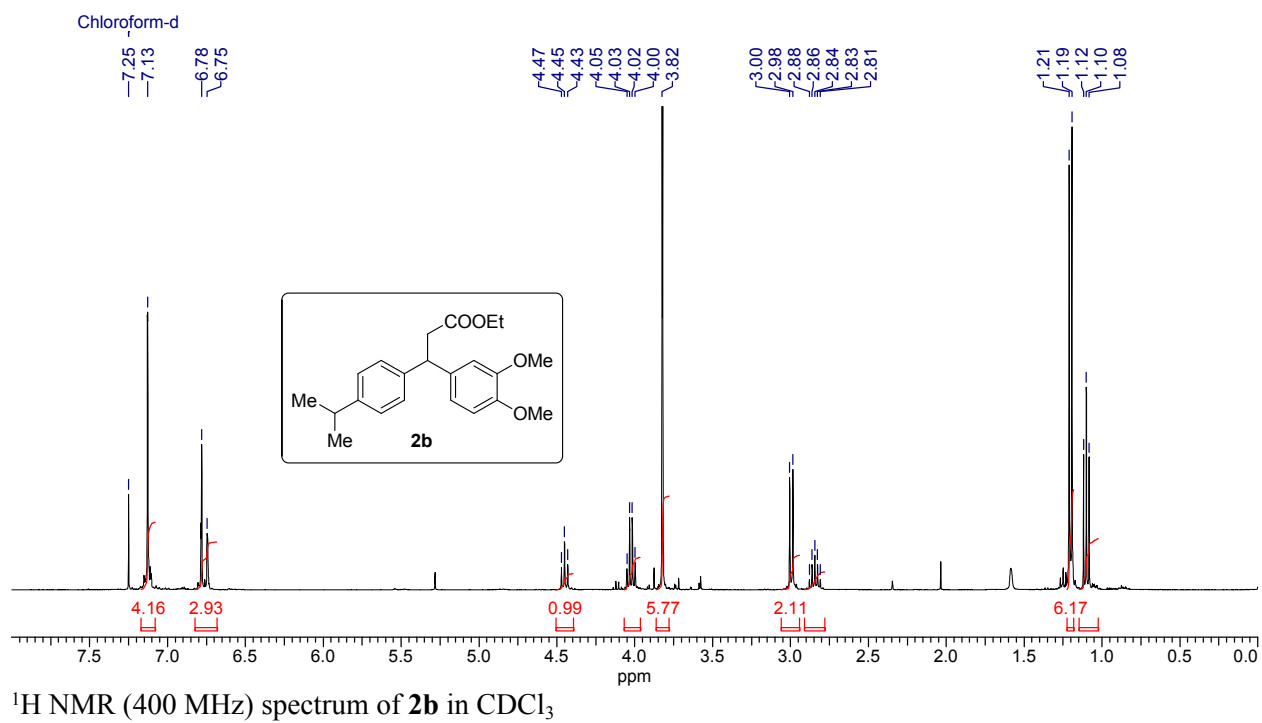
B. Suchand, J. Krishna, K. Mritunjoy and G. Satyanarayana*

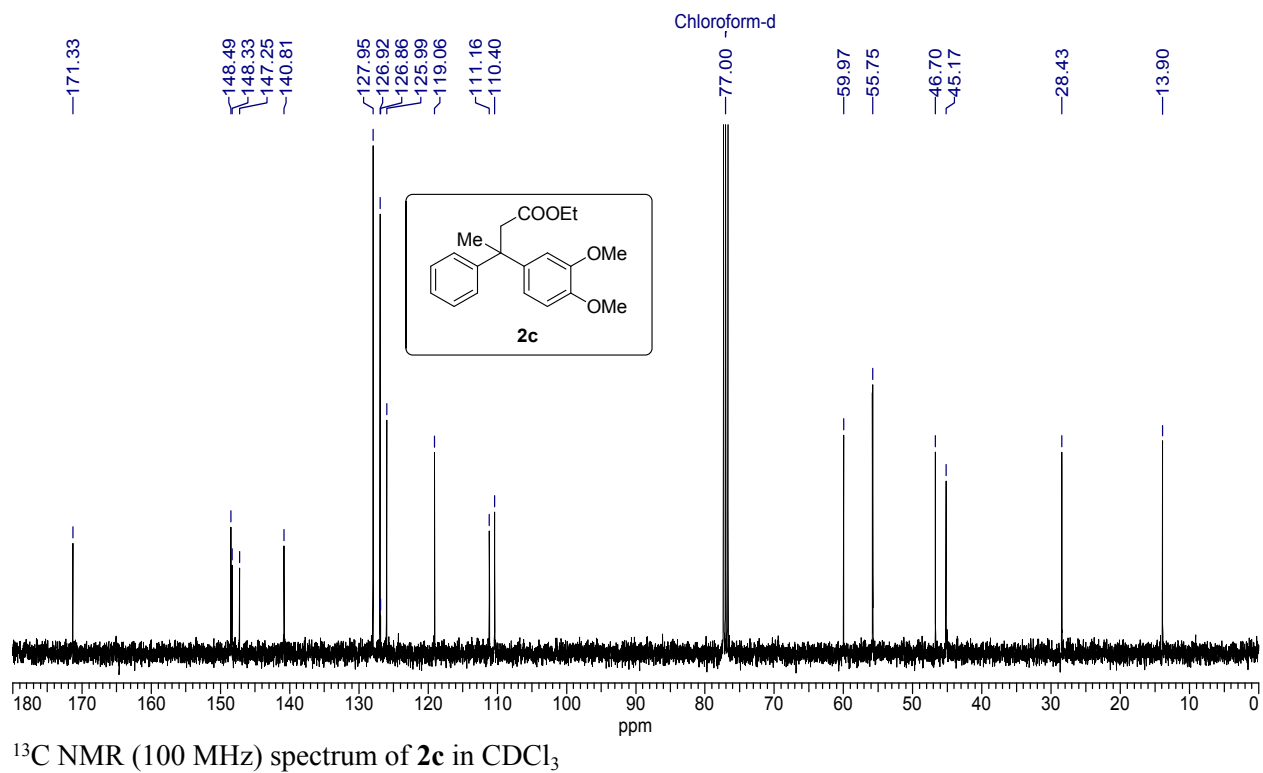
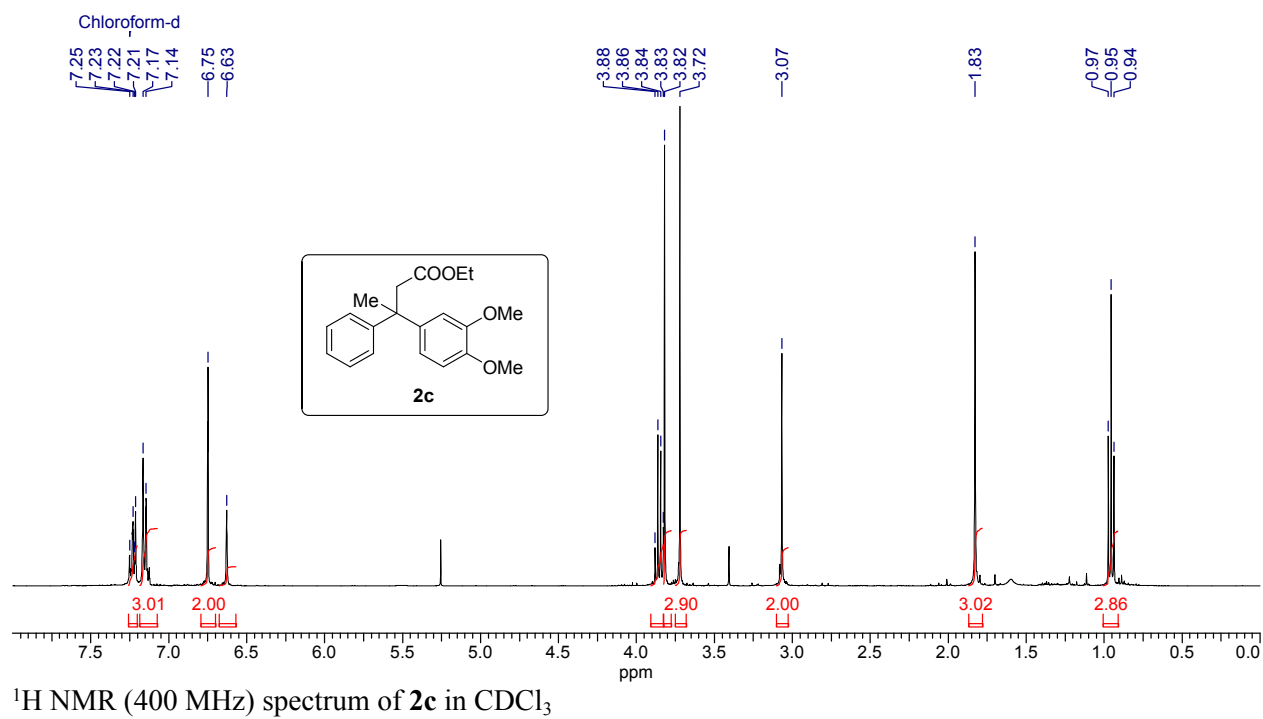
Department of Chemistry,
Indian Institute of Technology (IIT) Hyderabad,
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Yeddumailaram – 502 205, Medak District,
Andhra Pradesh, India.
E-mail: gvsatya@iith.ac.in

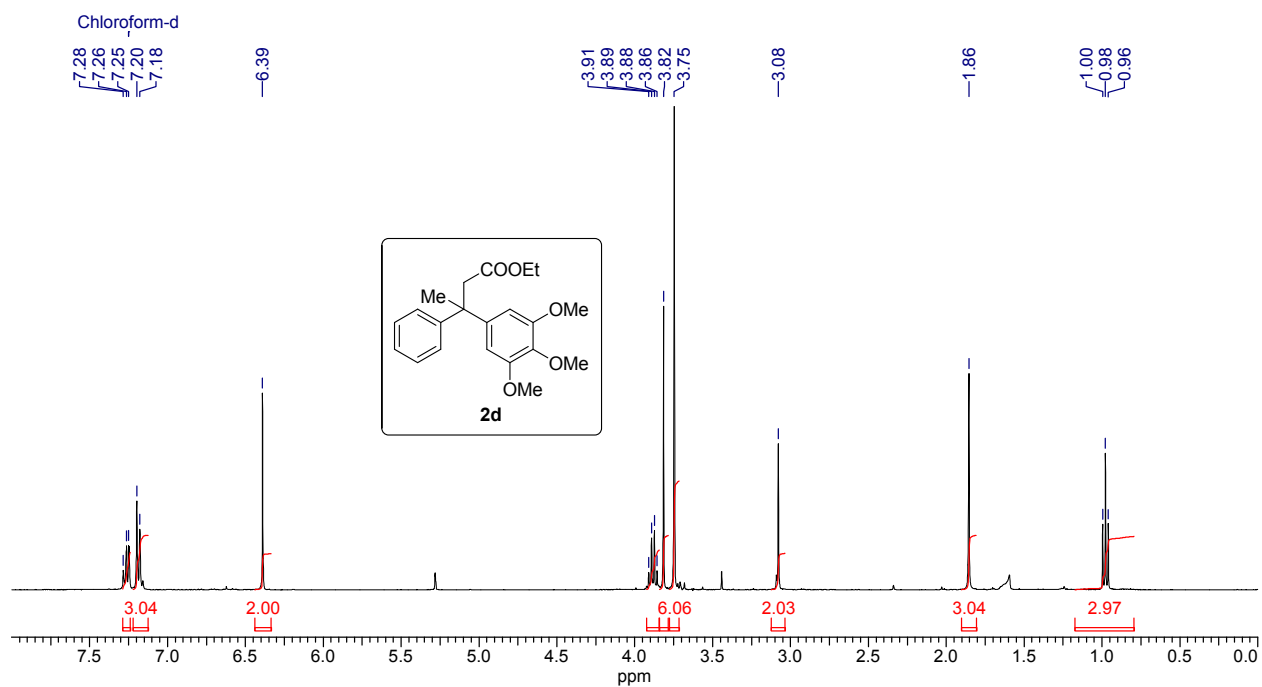
¹H and ¹³C NMR Spectra for all new compounds

S2-S43

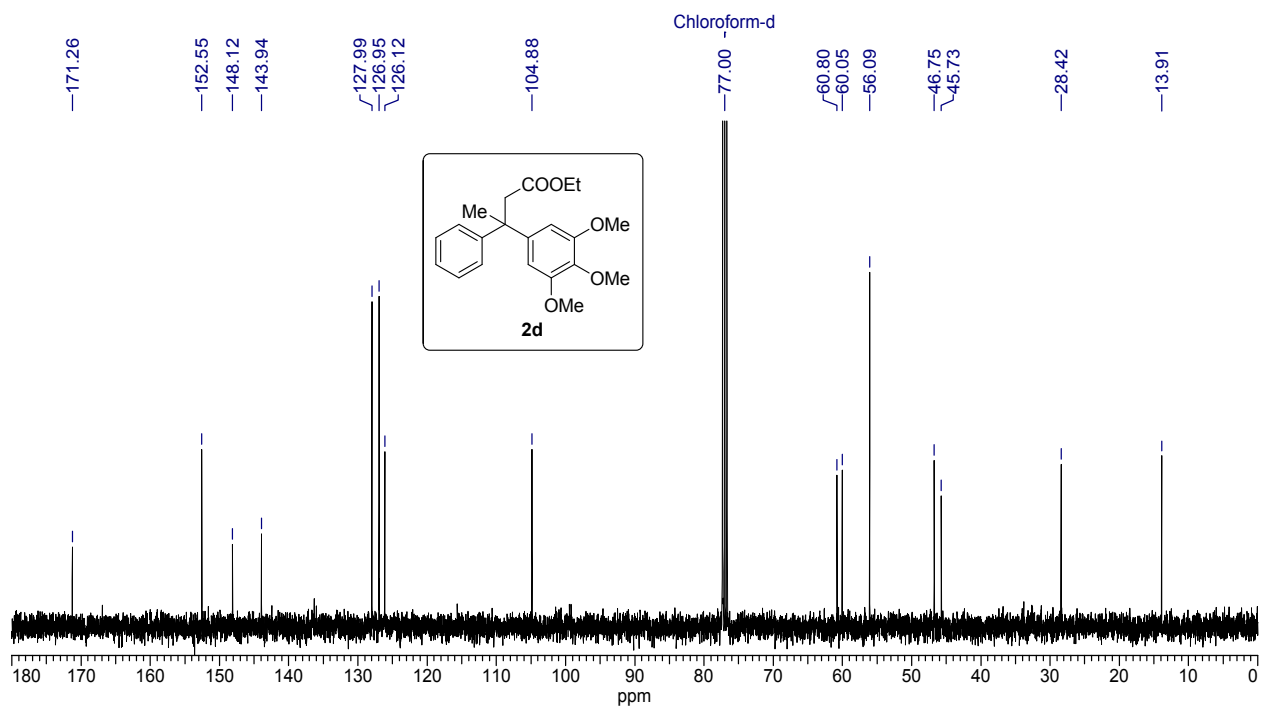




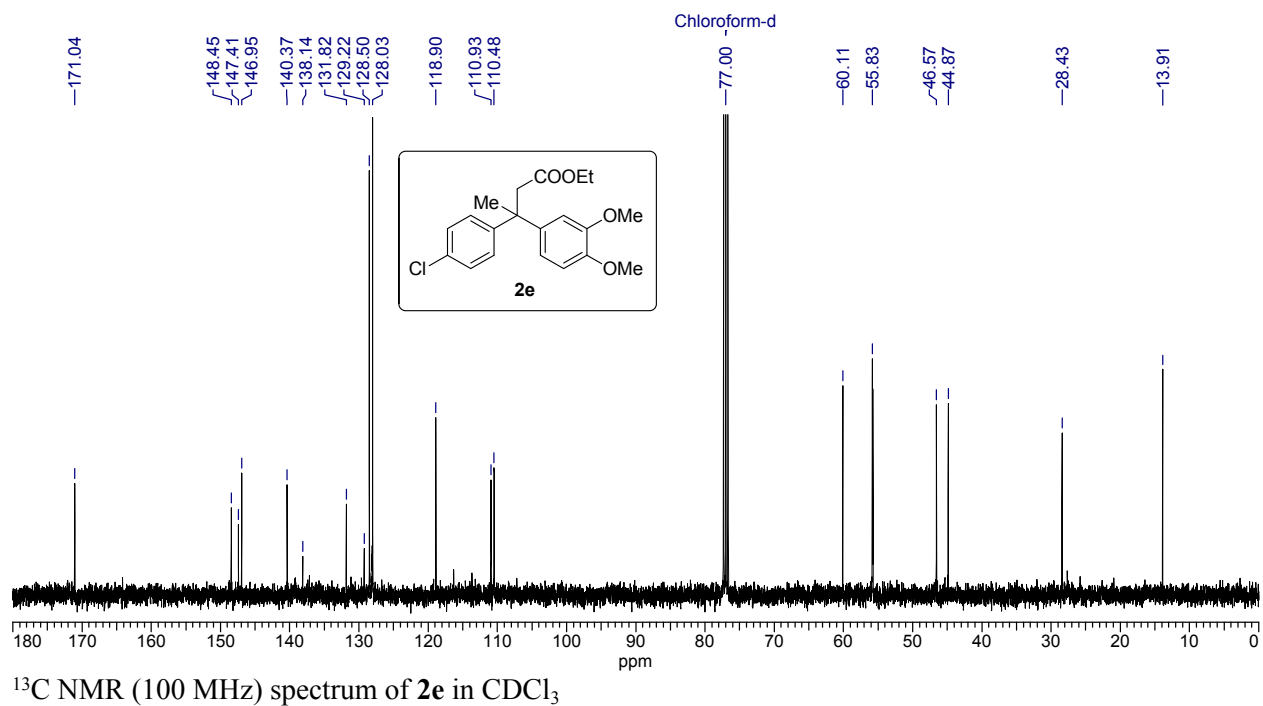
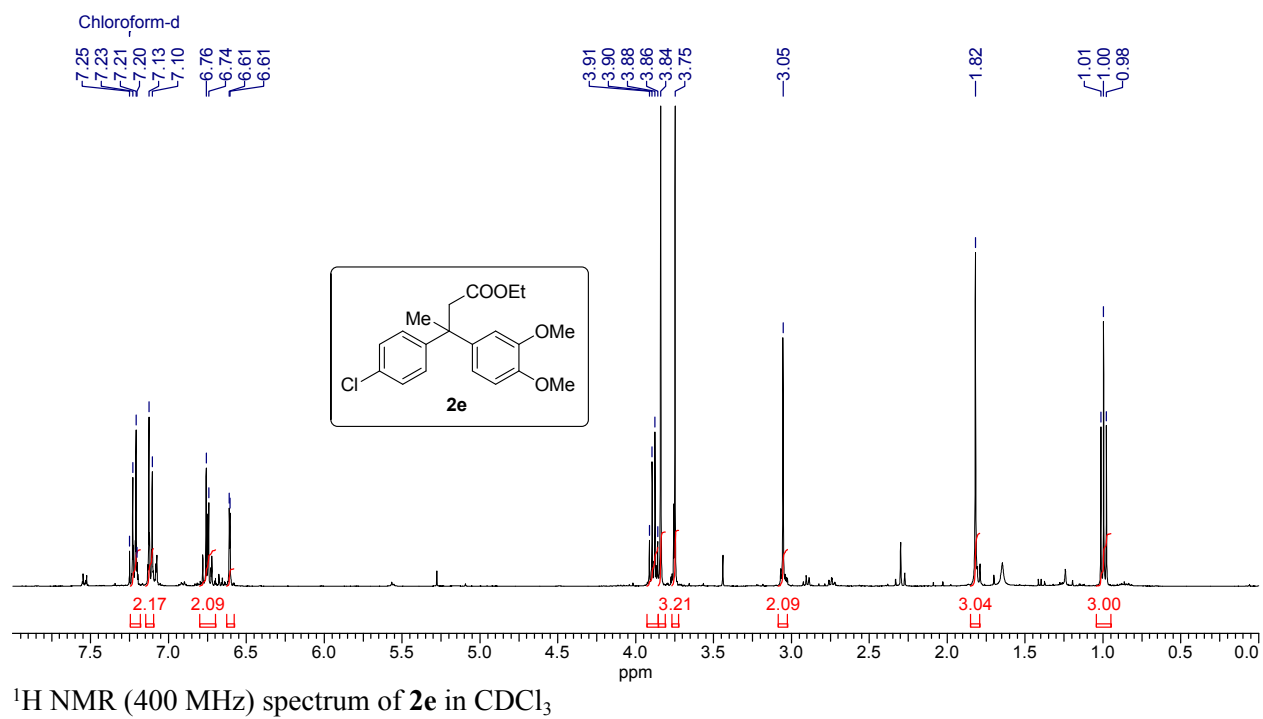


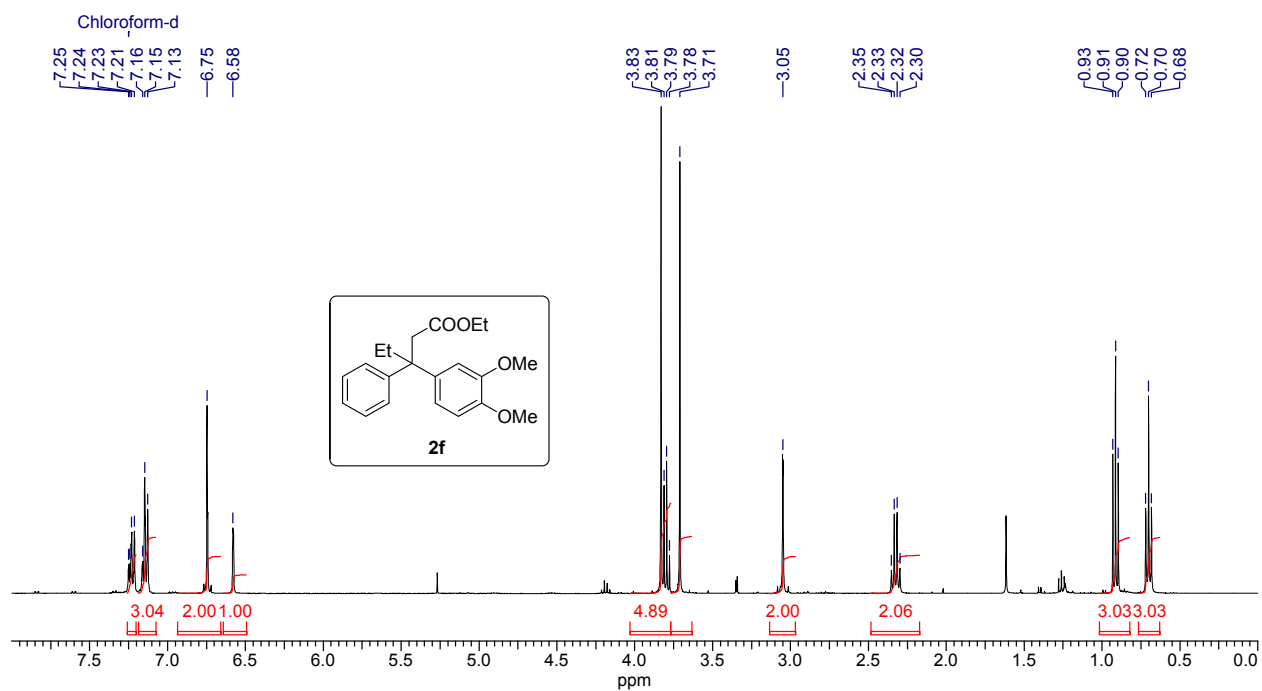


¹H NMR (400 MHz) spectrum of **2d in CDCl₃**

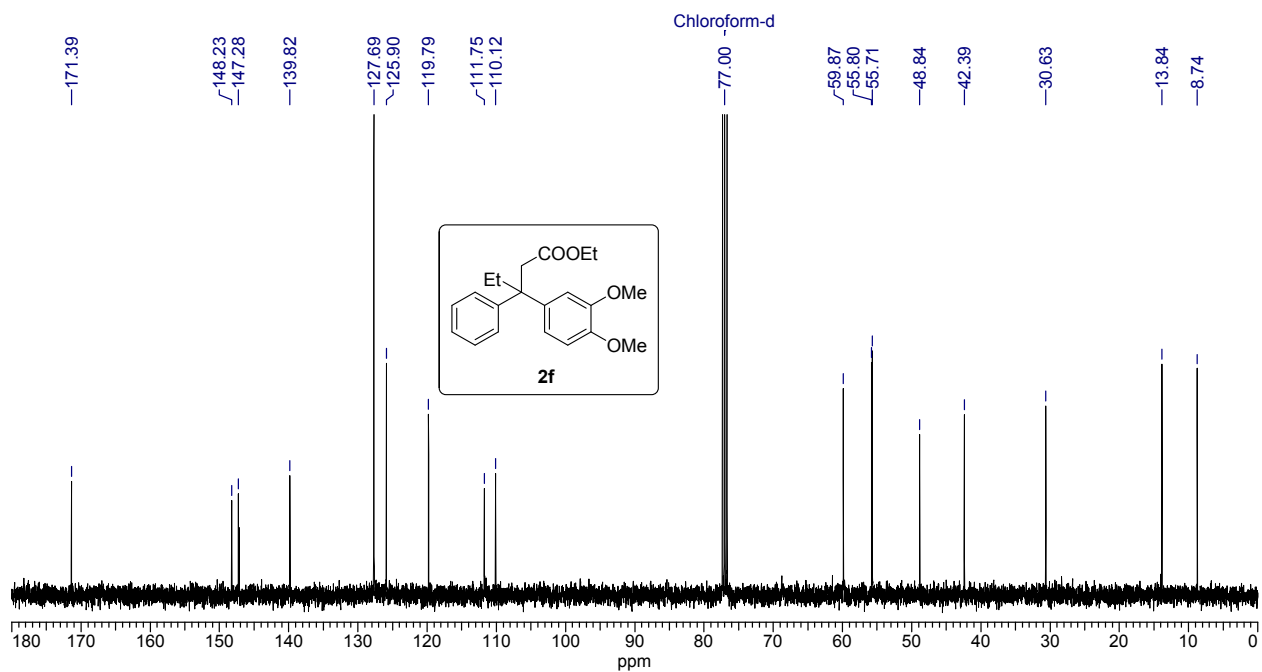


¹³C NMR (100 MHz) spectrum of **2d in CDCl₃**

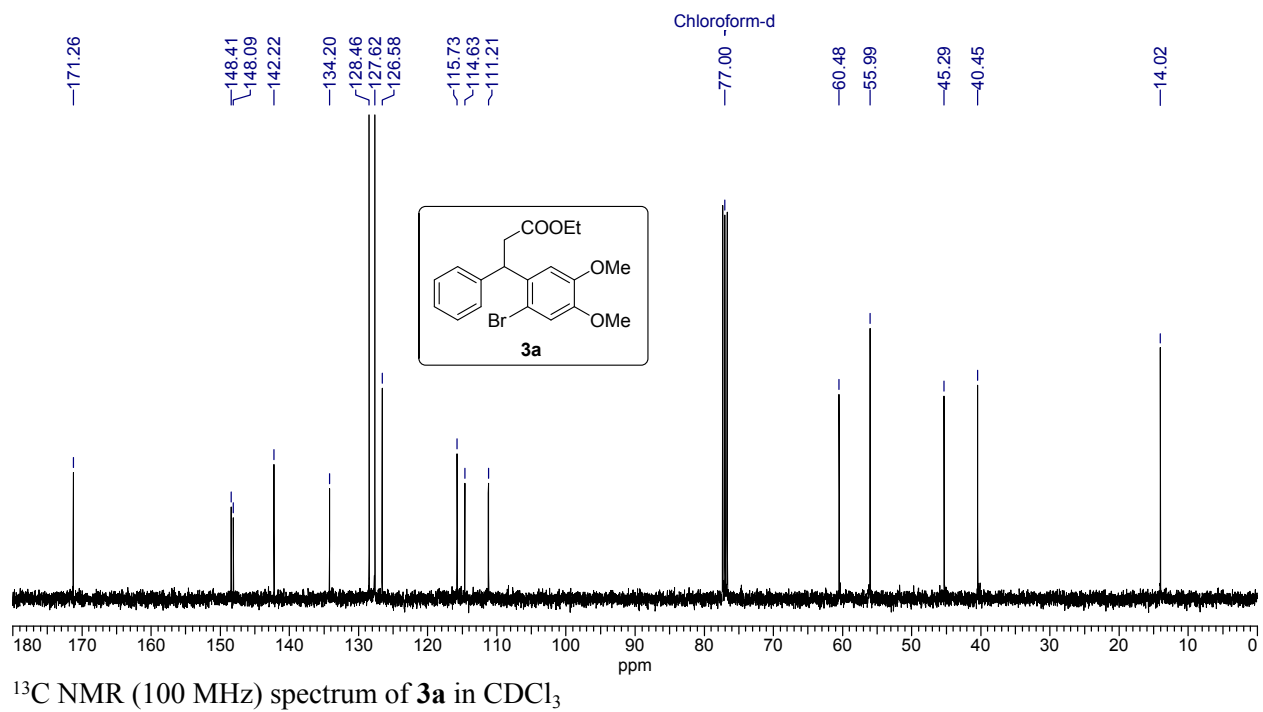
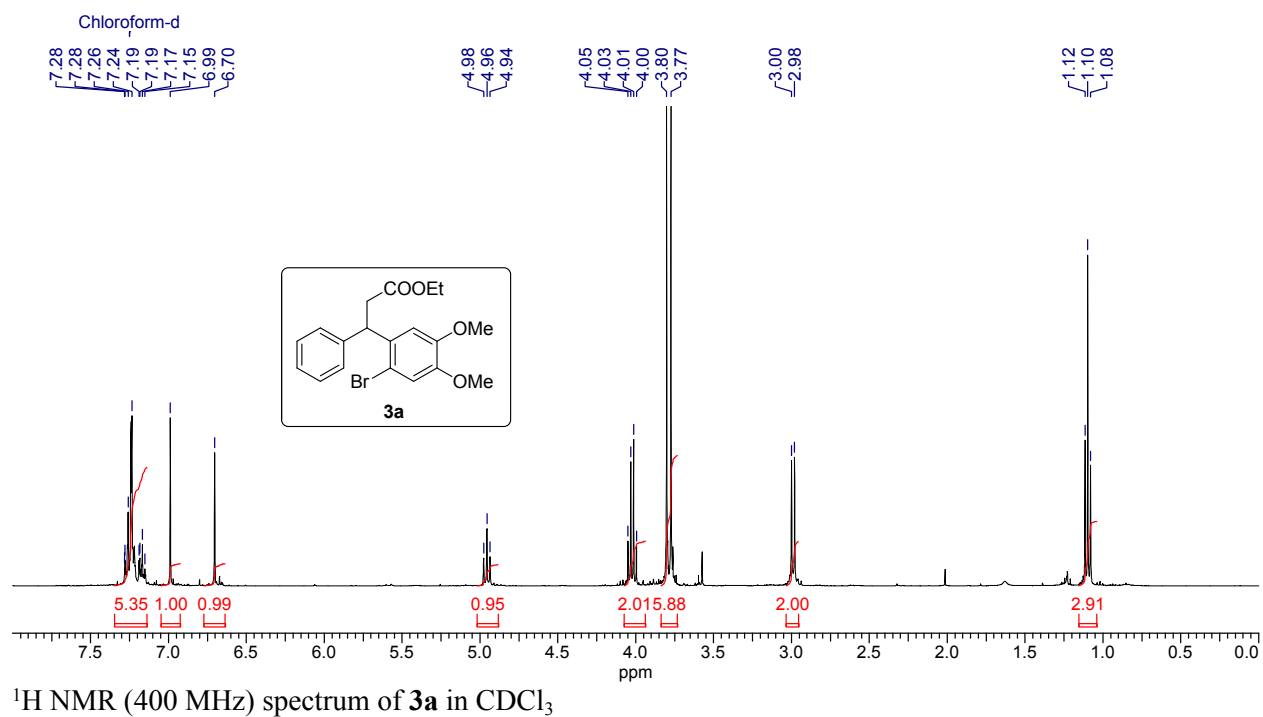


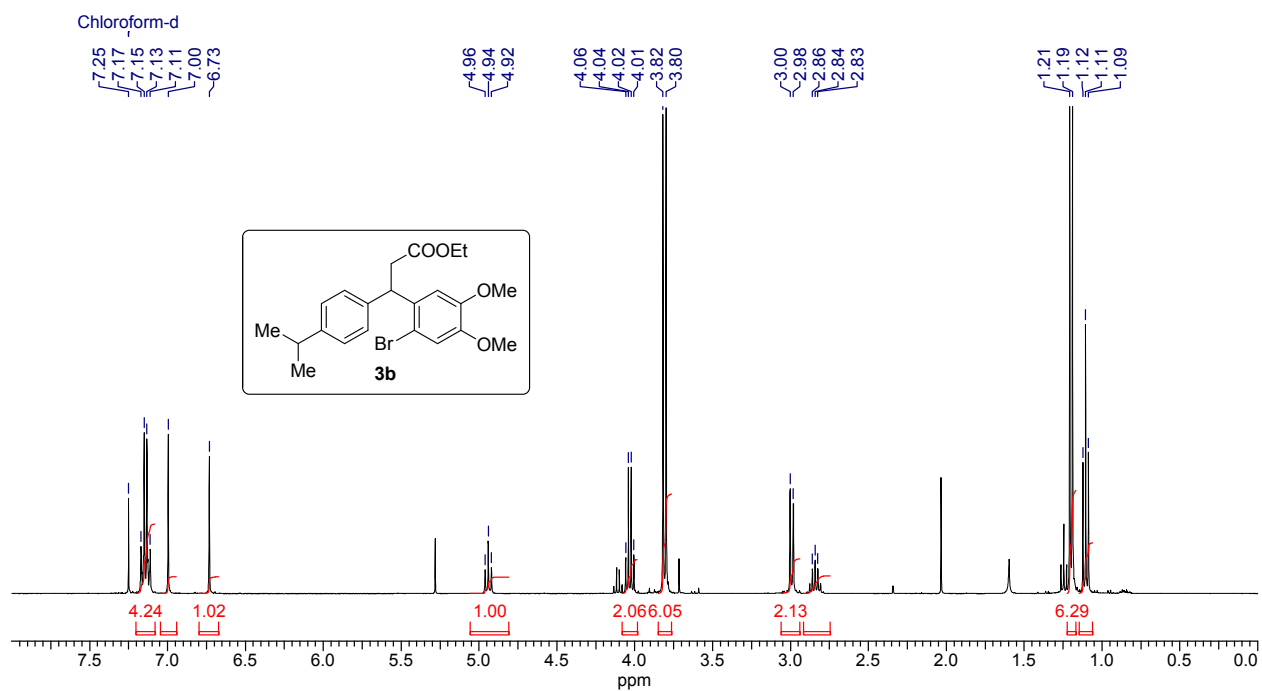


^1H NMR (400 MHz) spectrum of **2f** in CDCl_3

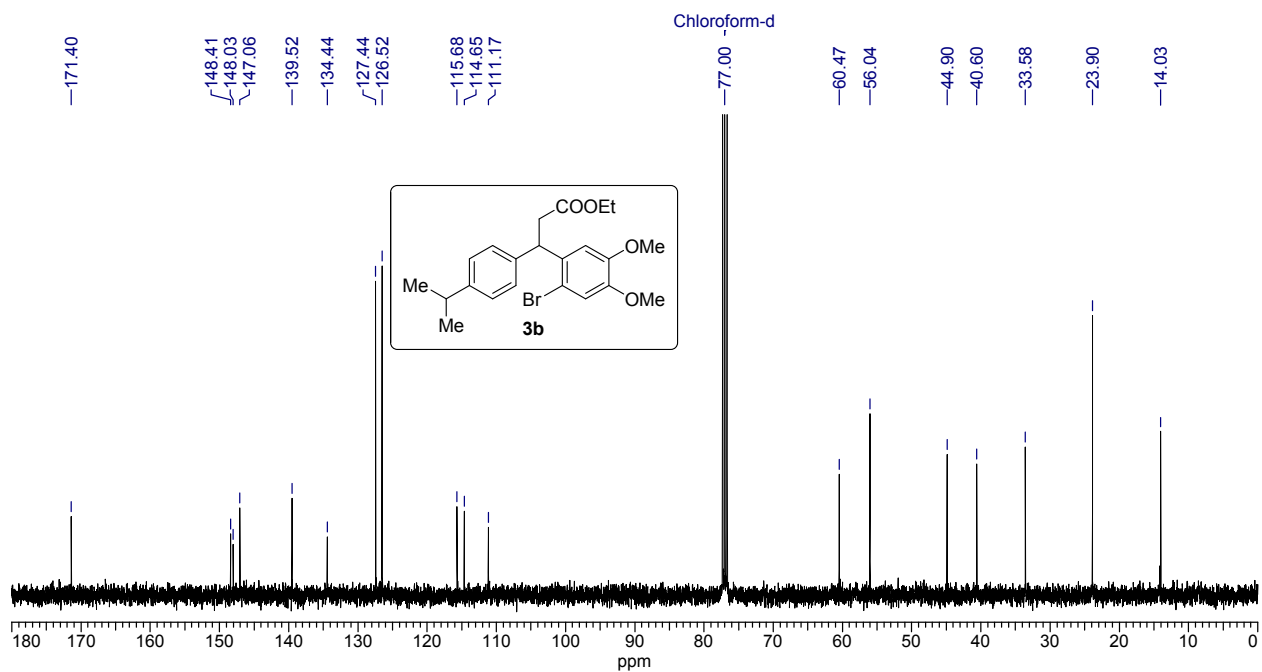


^{13}C NMR (100 MHz) spectrum of **2f** in CDCl_3

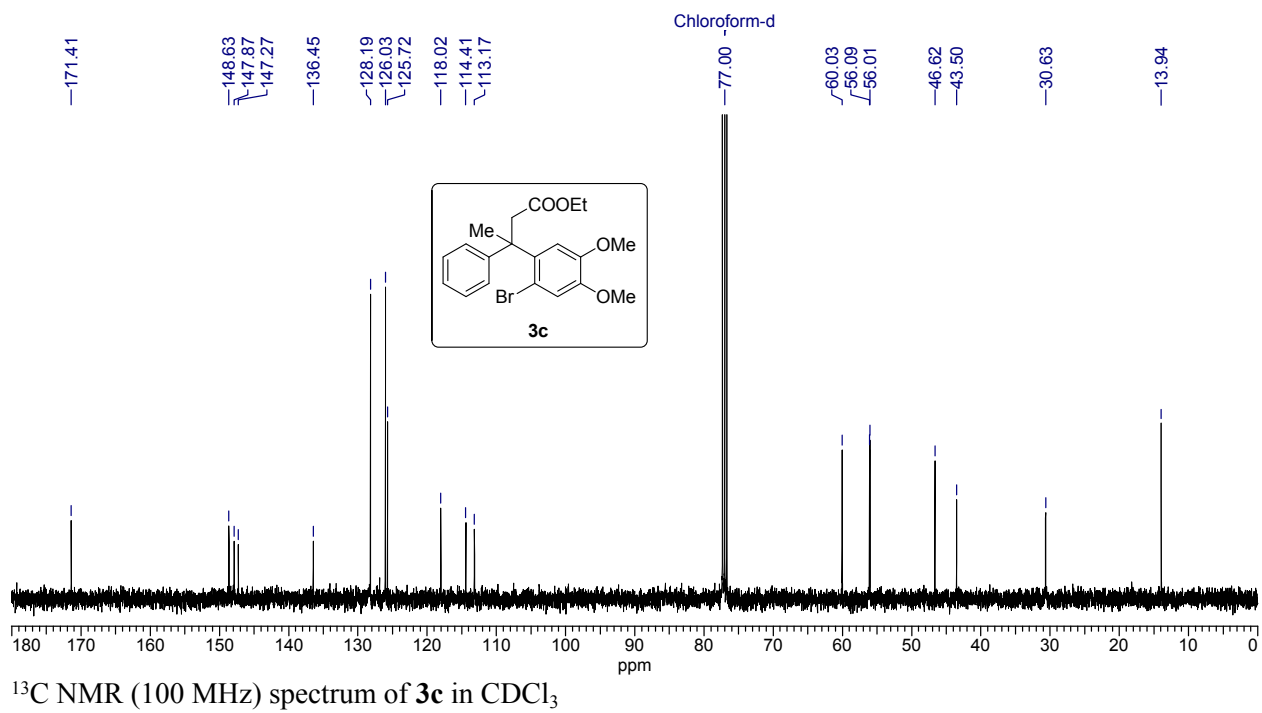
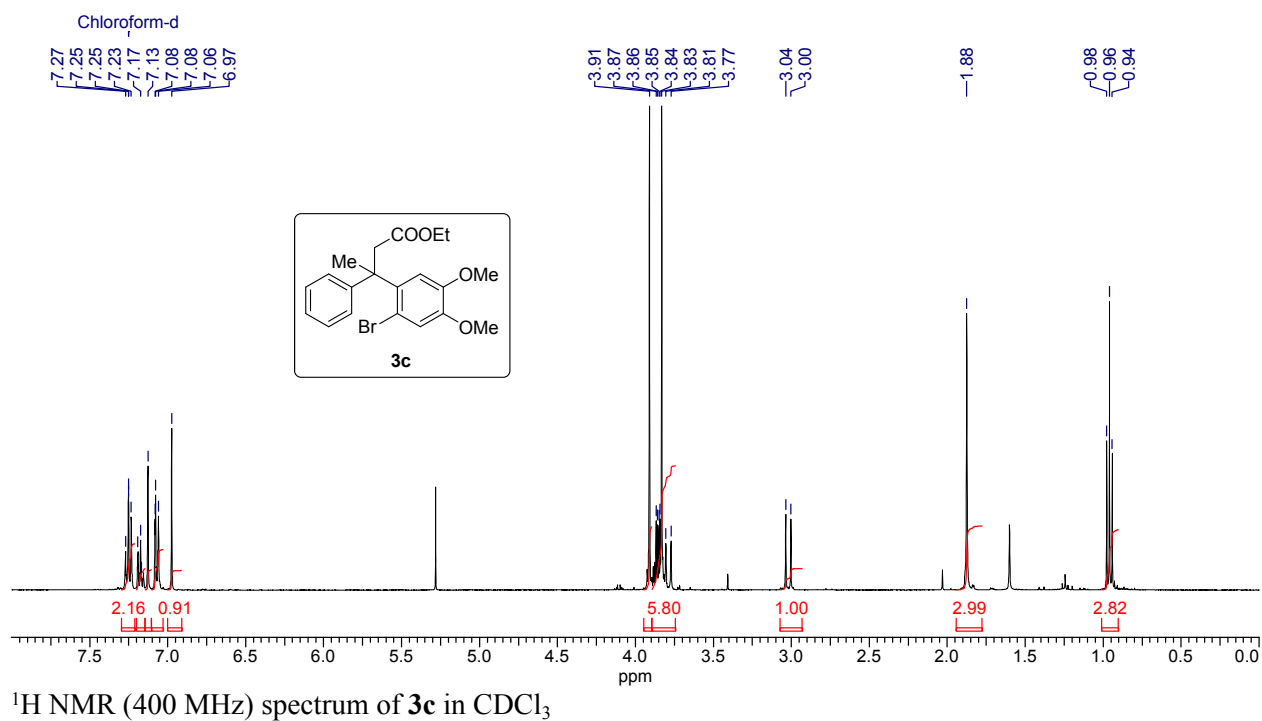


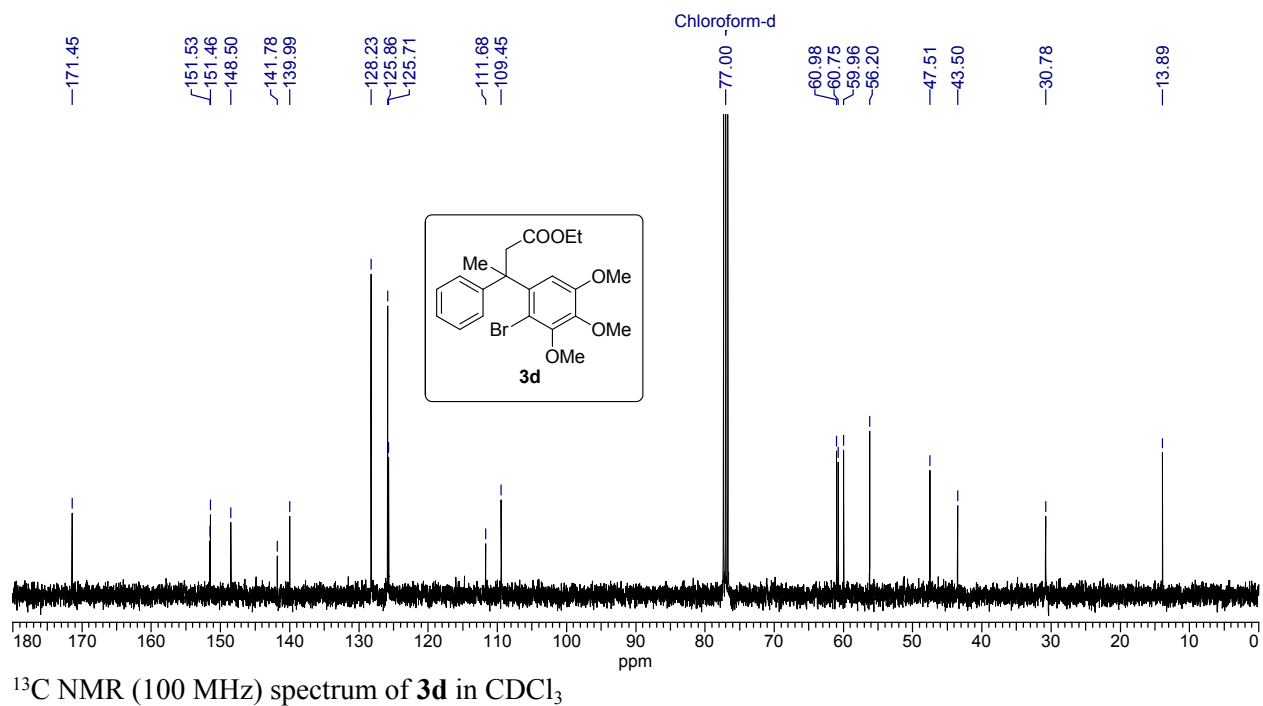
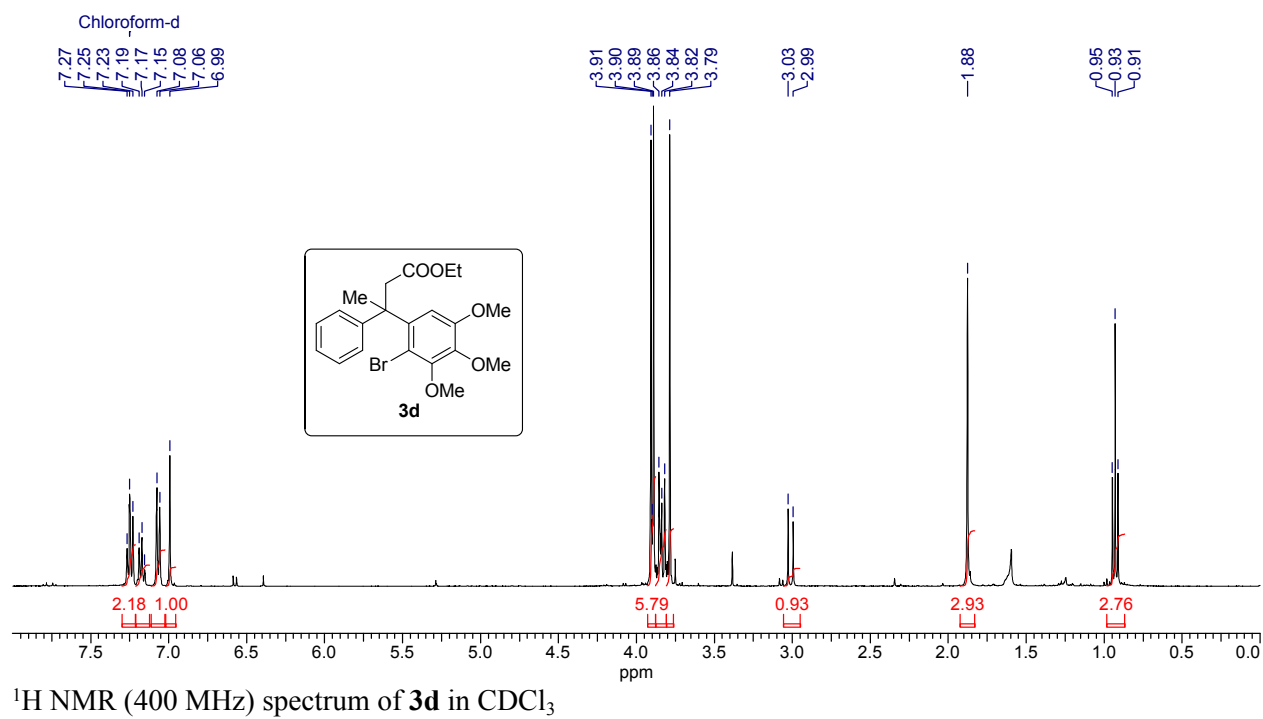


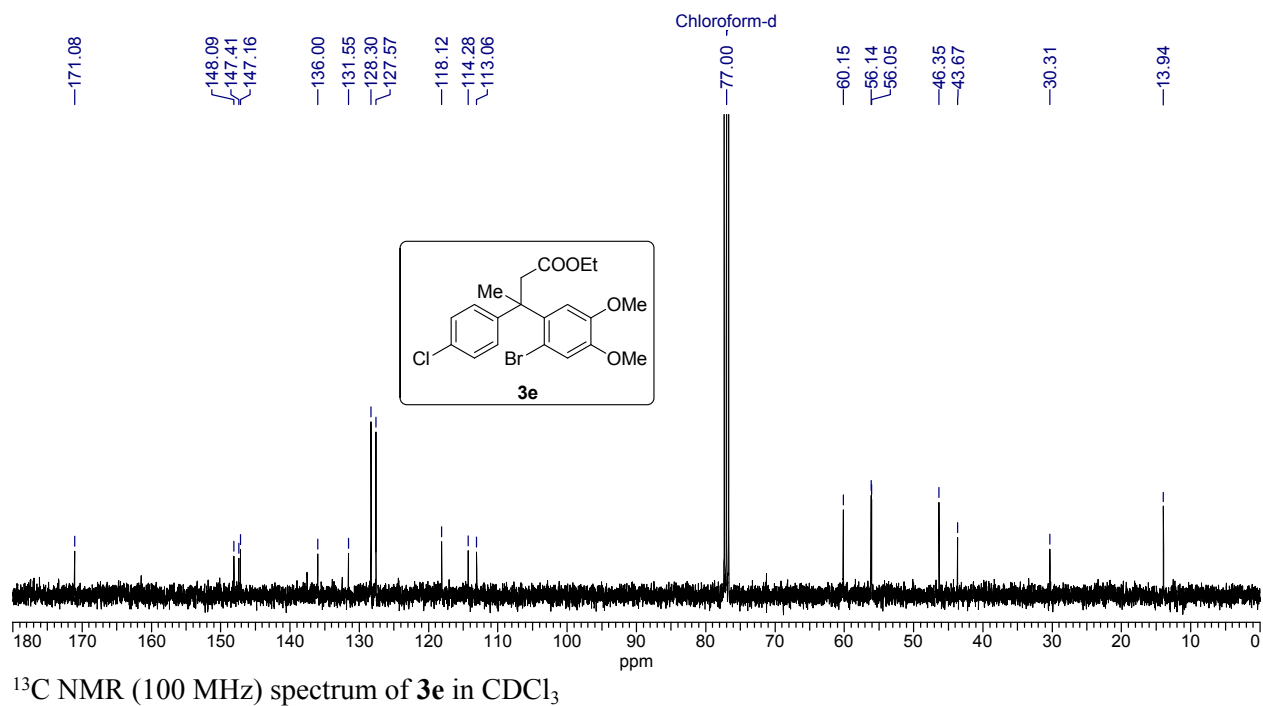
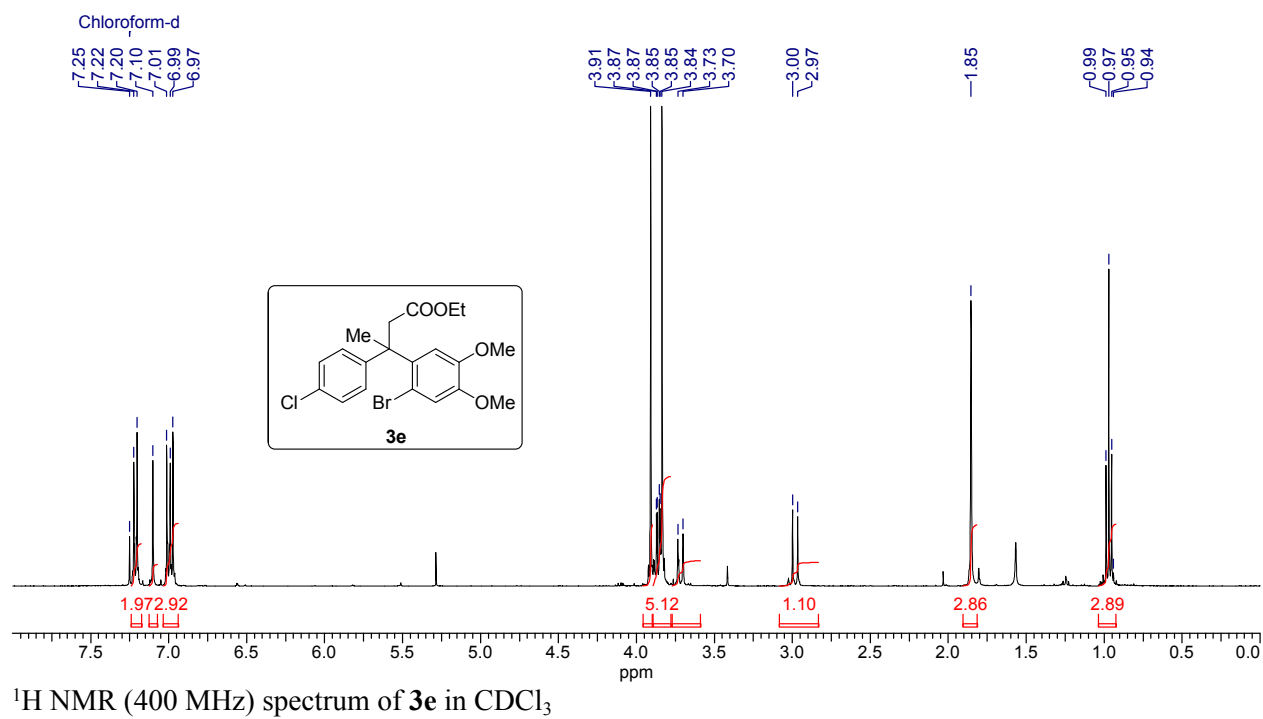
^1H NMR (400 MHz) spectrum of **3b** in CDCl_3

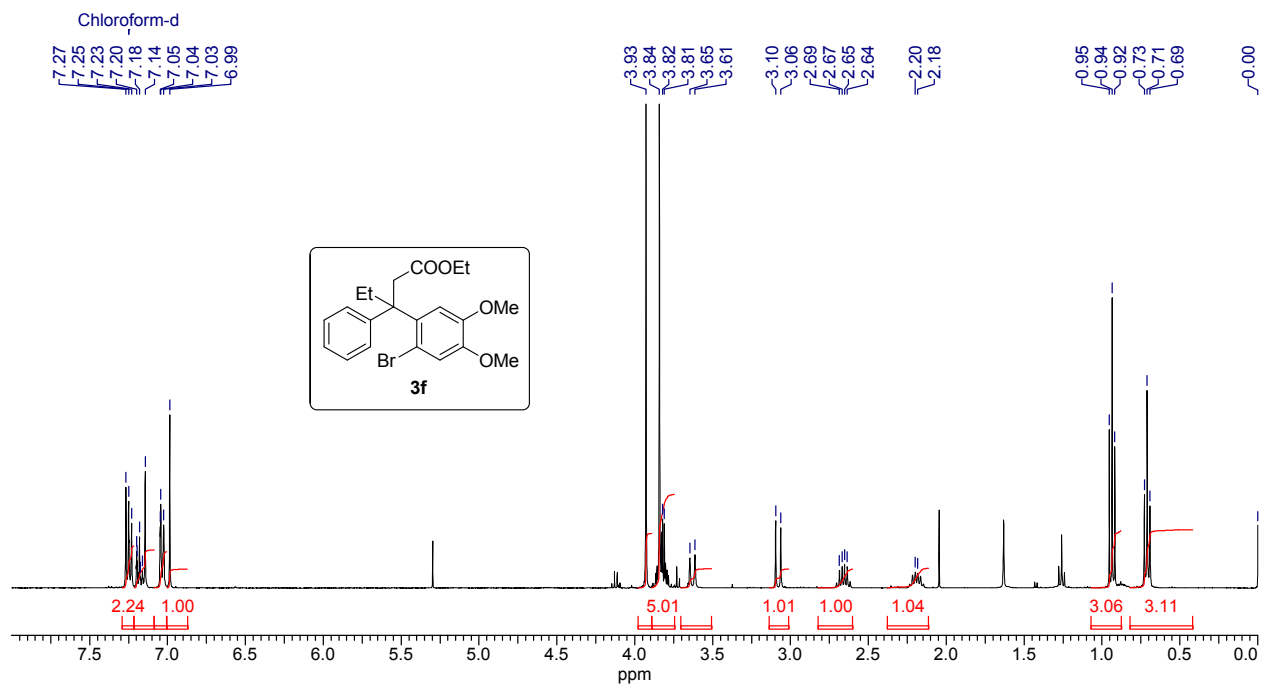


^{13}C NMR (100 MHz) spectrum of **3b** in CDCl_3

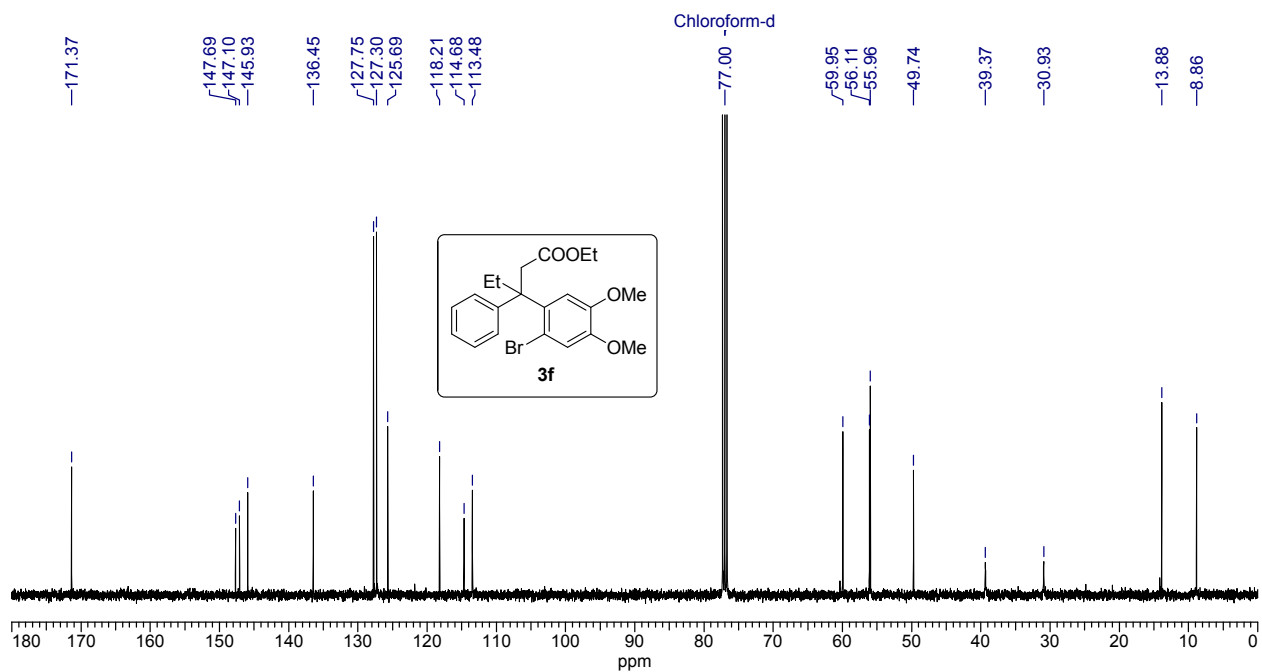




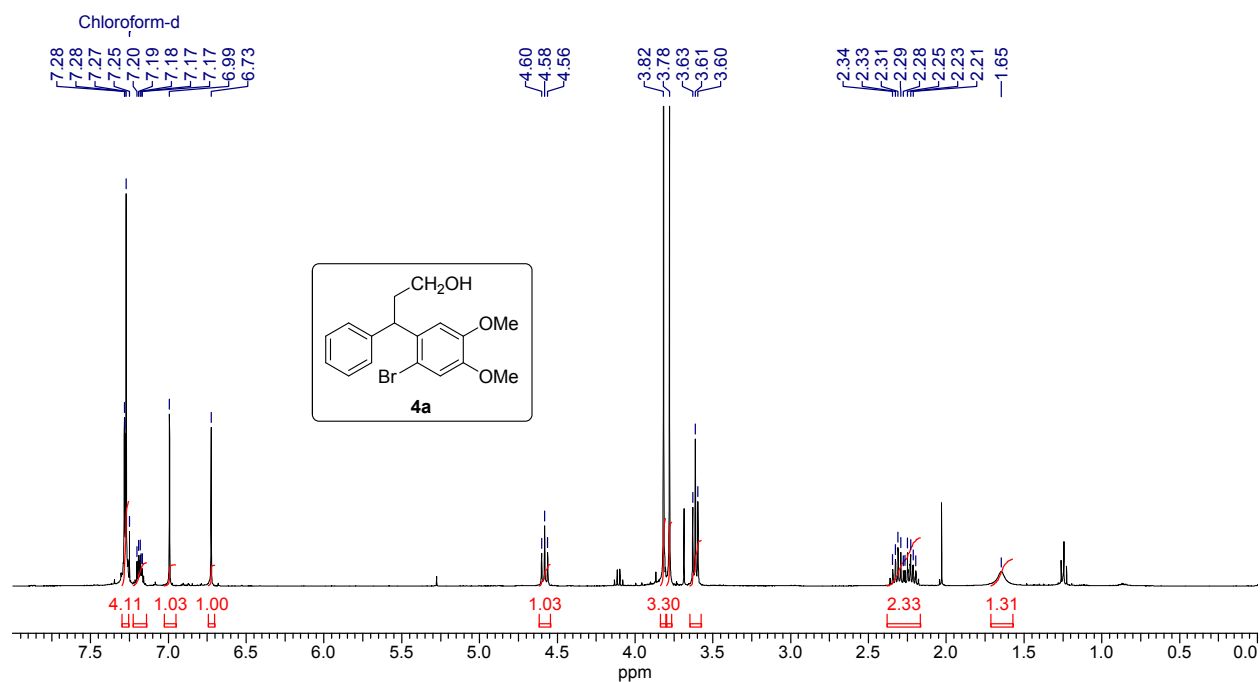




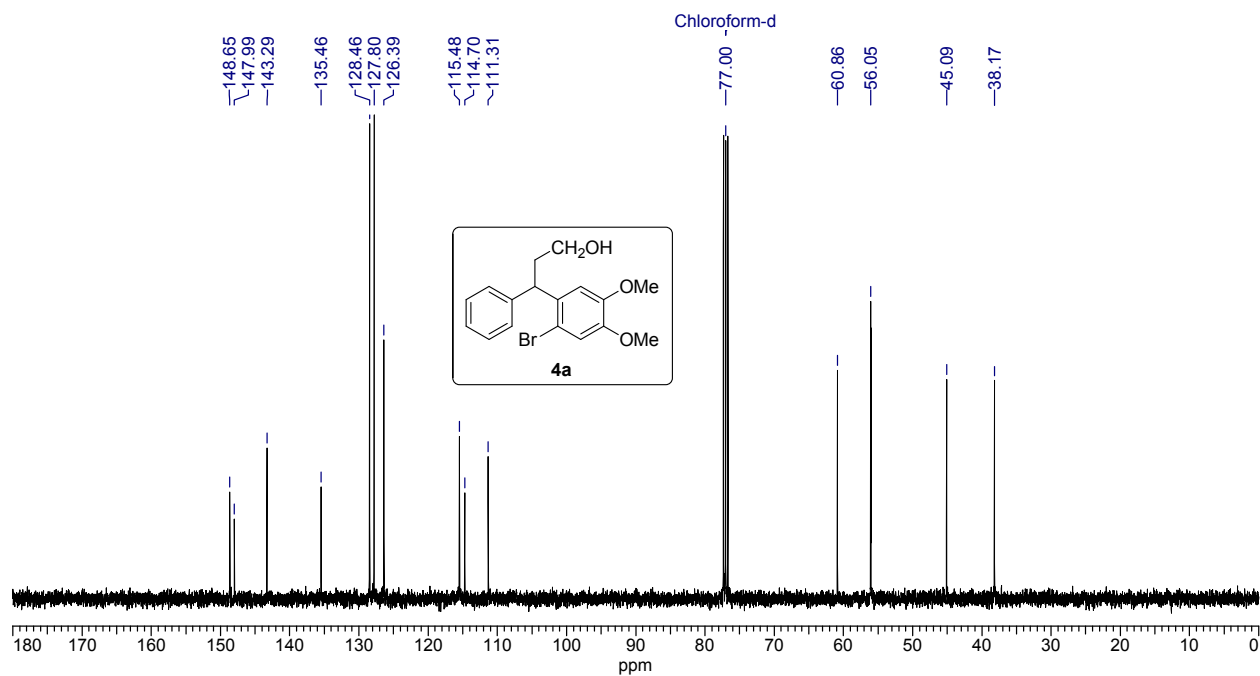
^1H NMR (400 MHz) spectrum of **3f** in CDCl_3



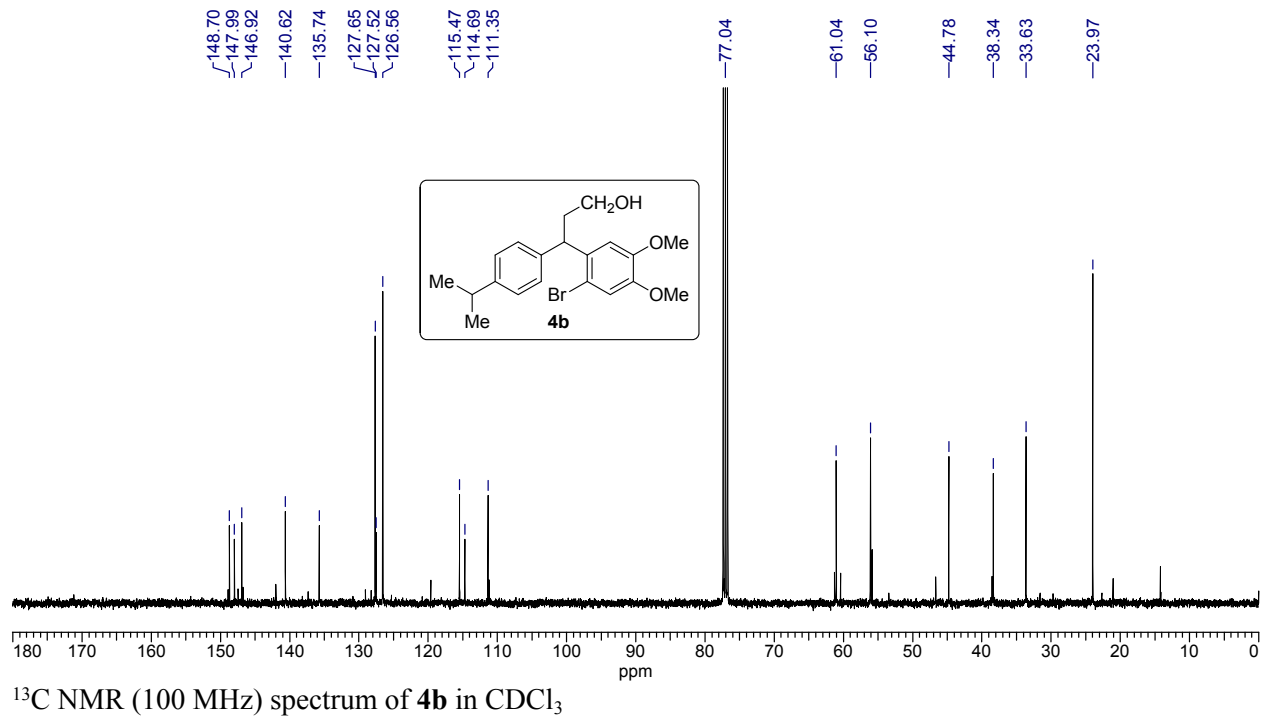
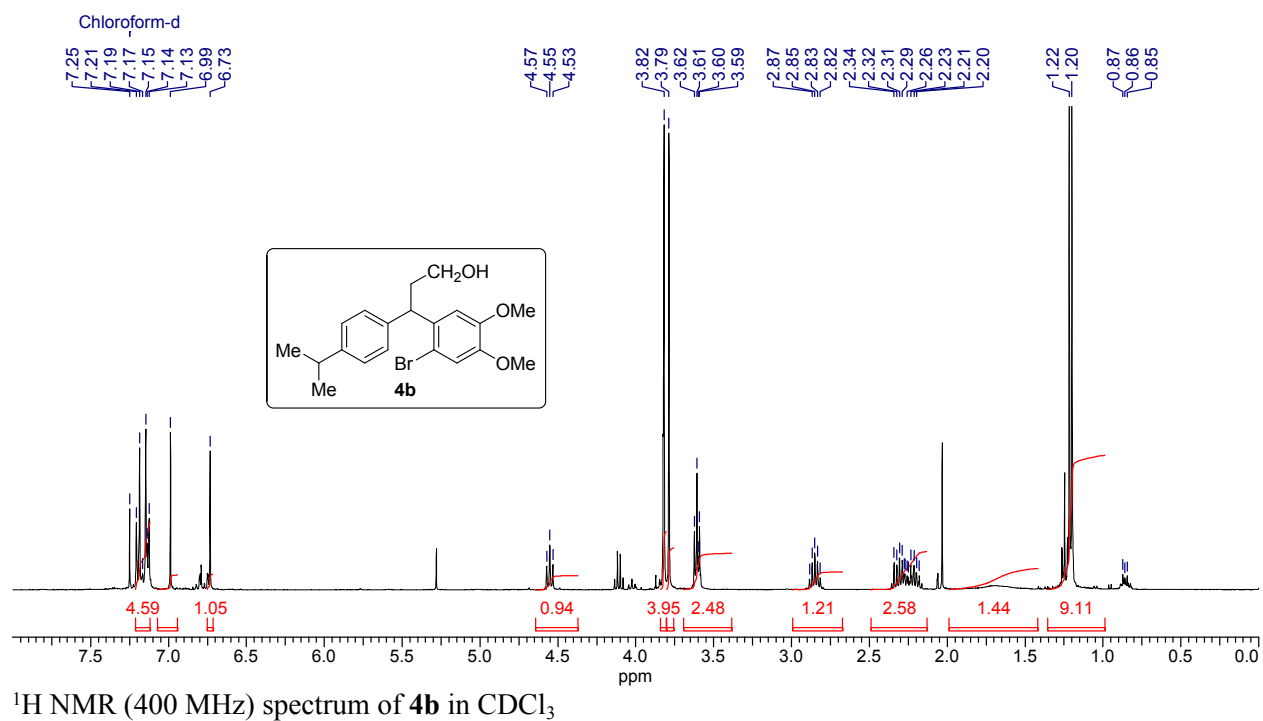
^{13}C NMR (100 MHz) spectrum of **3f** in CDCl_3

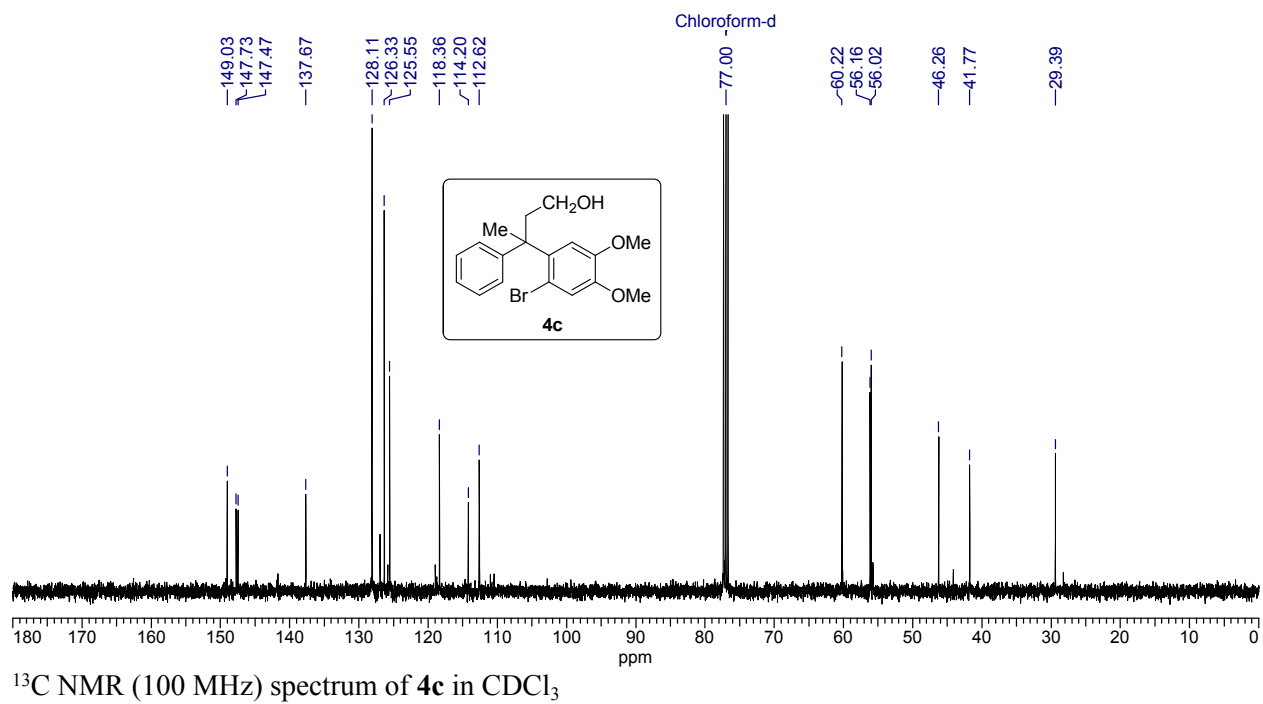
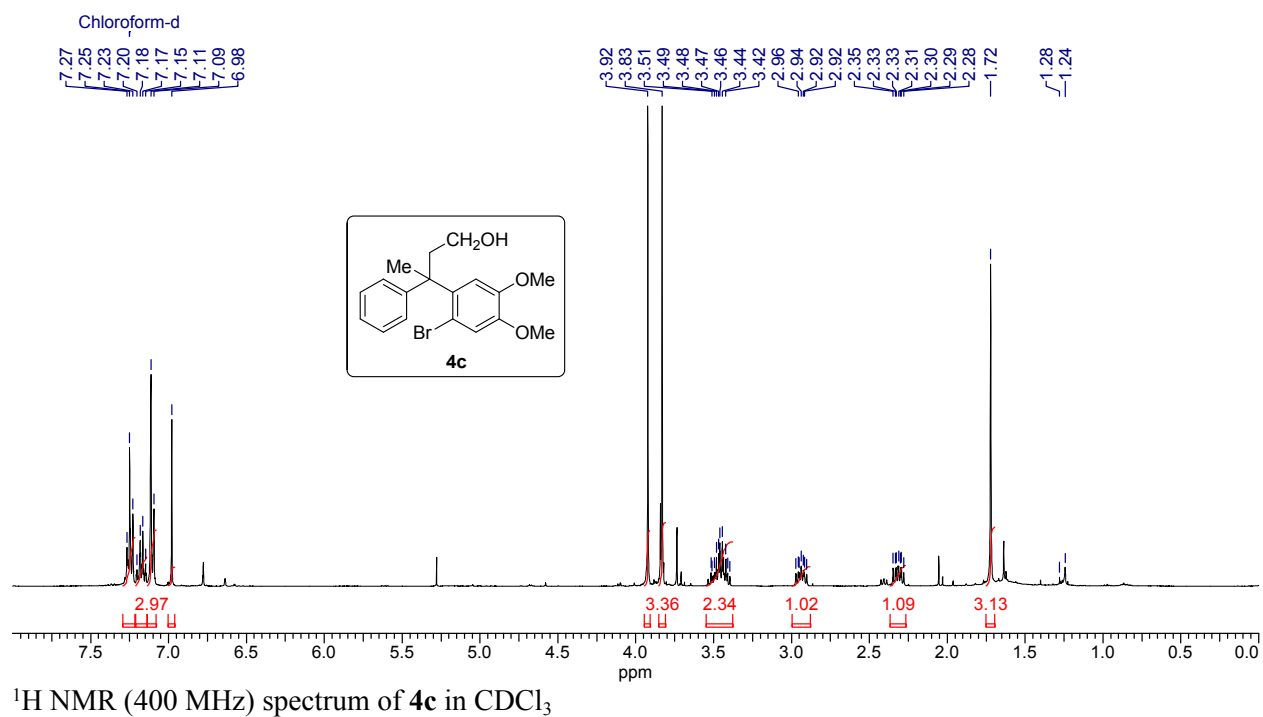


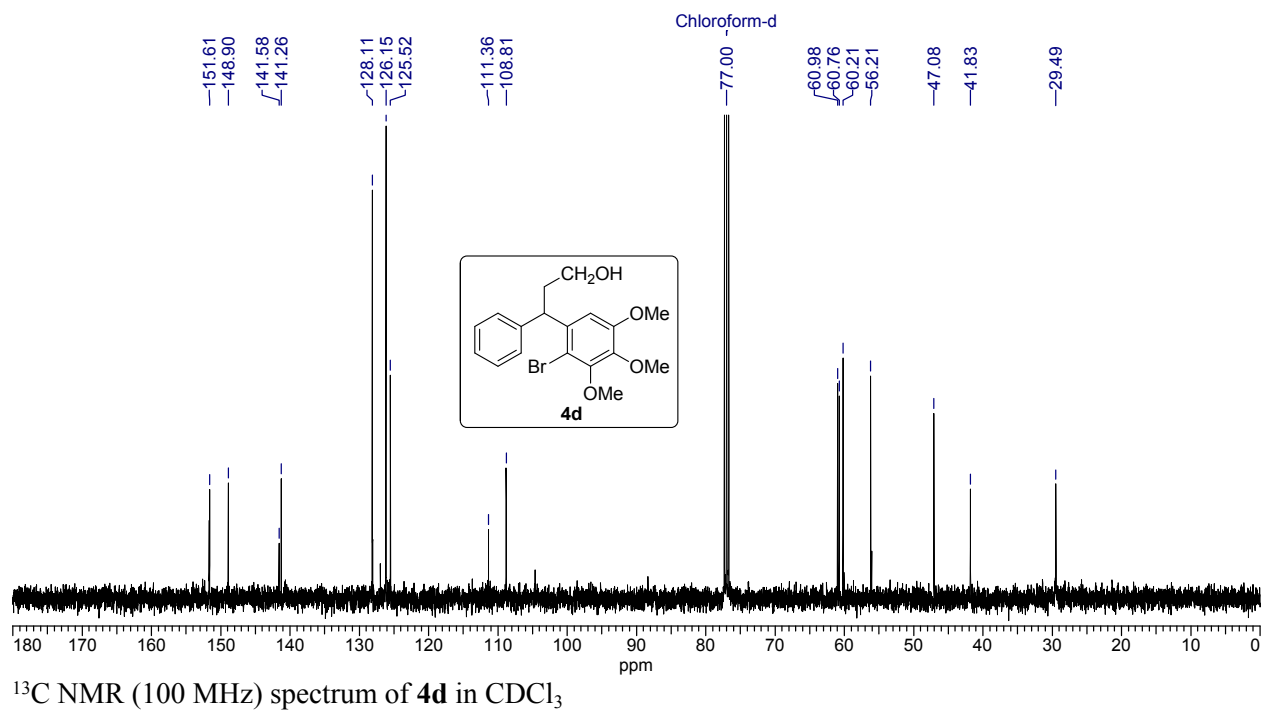
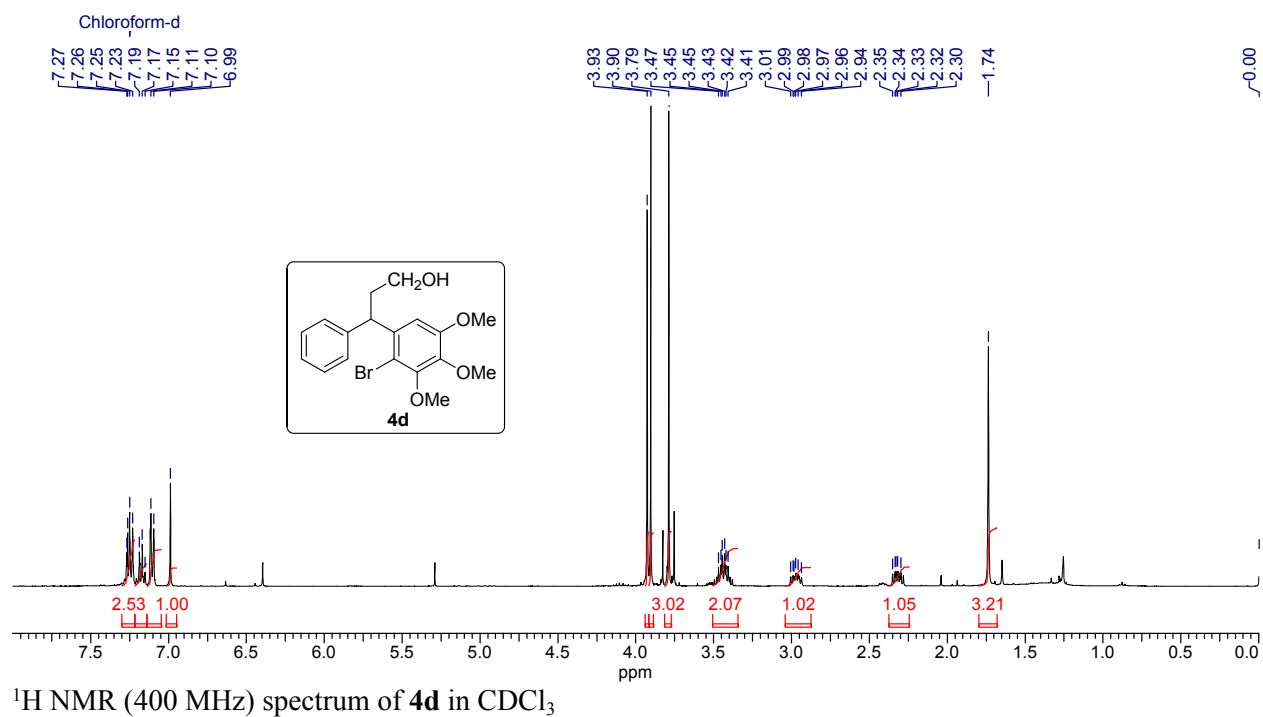
^1H NMR (400 MHz) spectrum of **4a** in CDCl_3

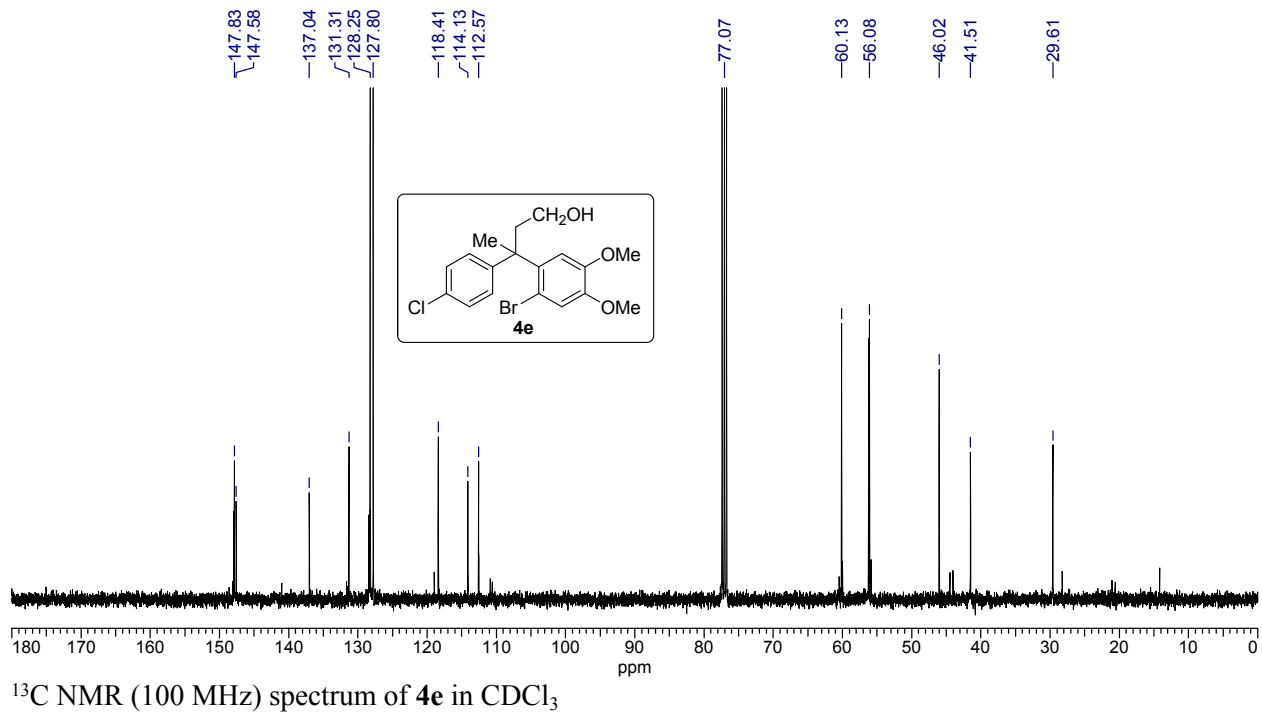
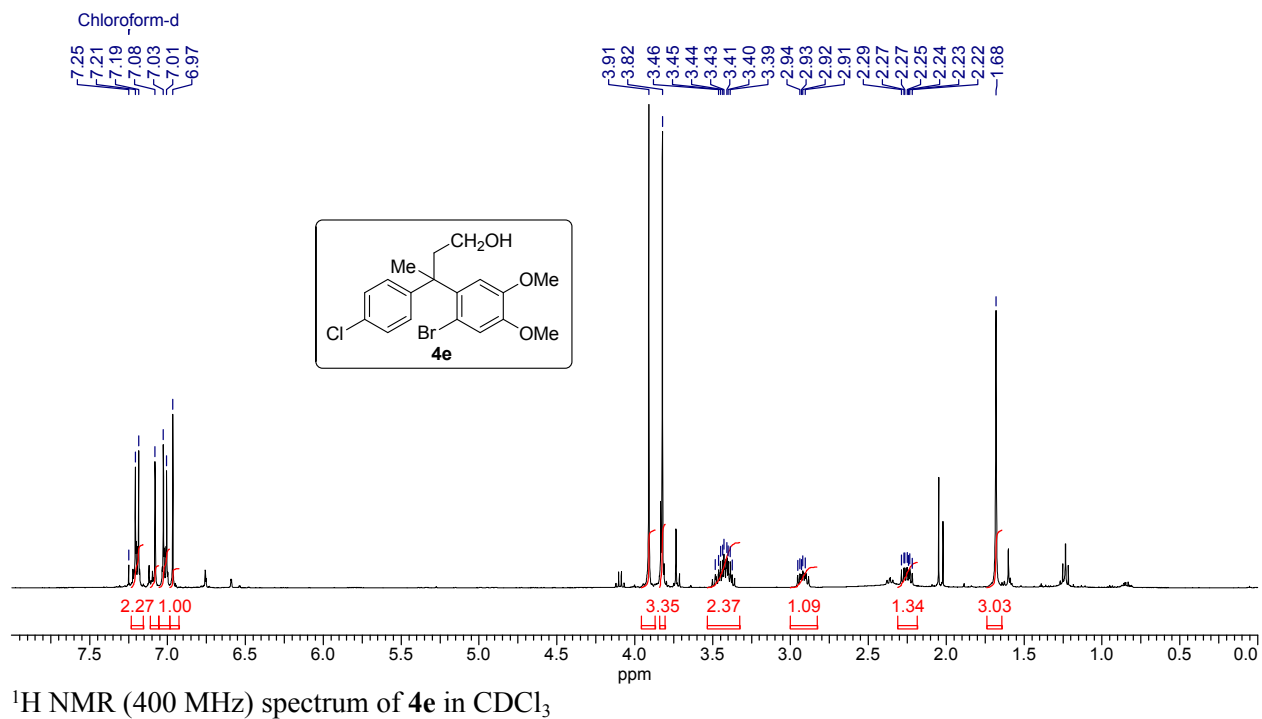


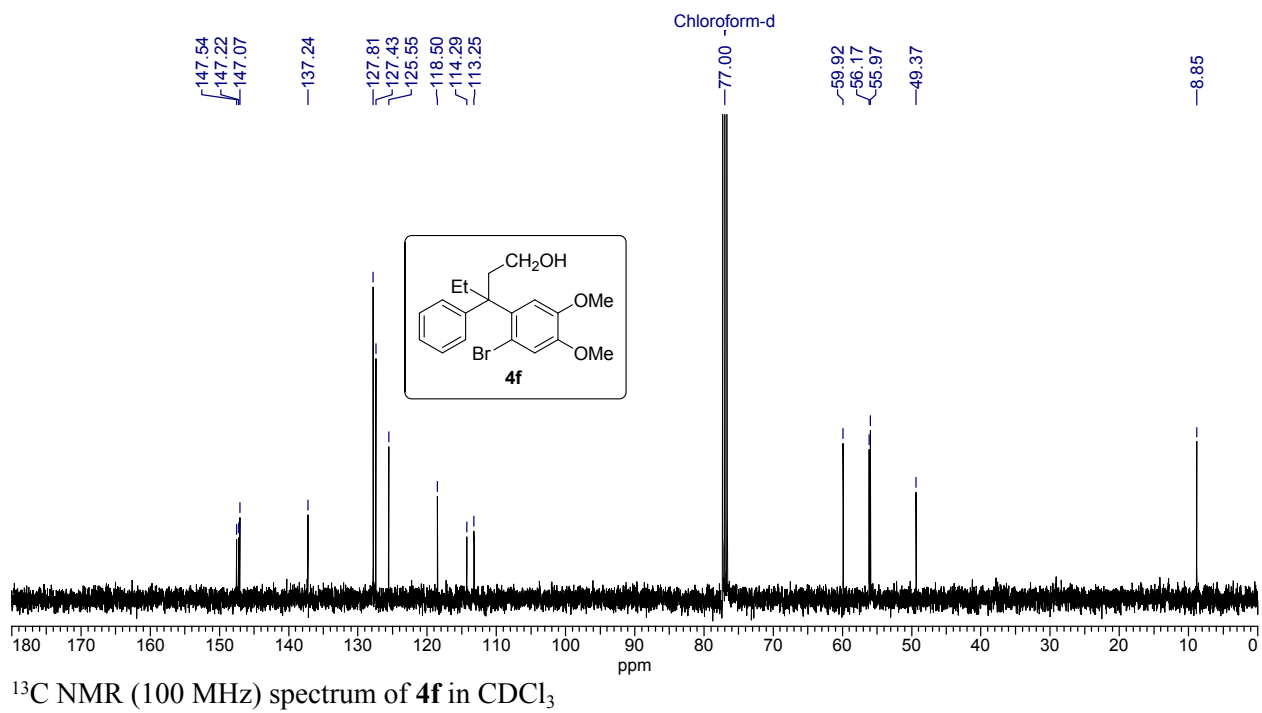
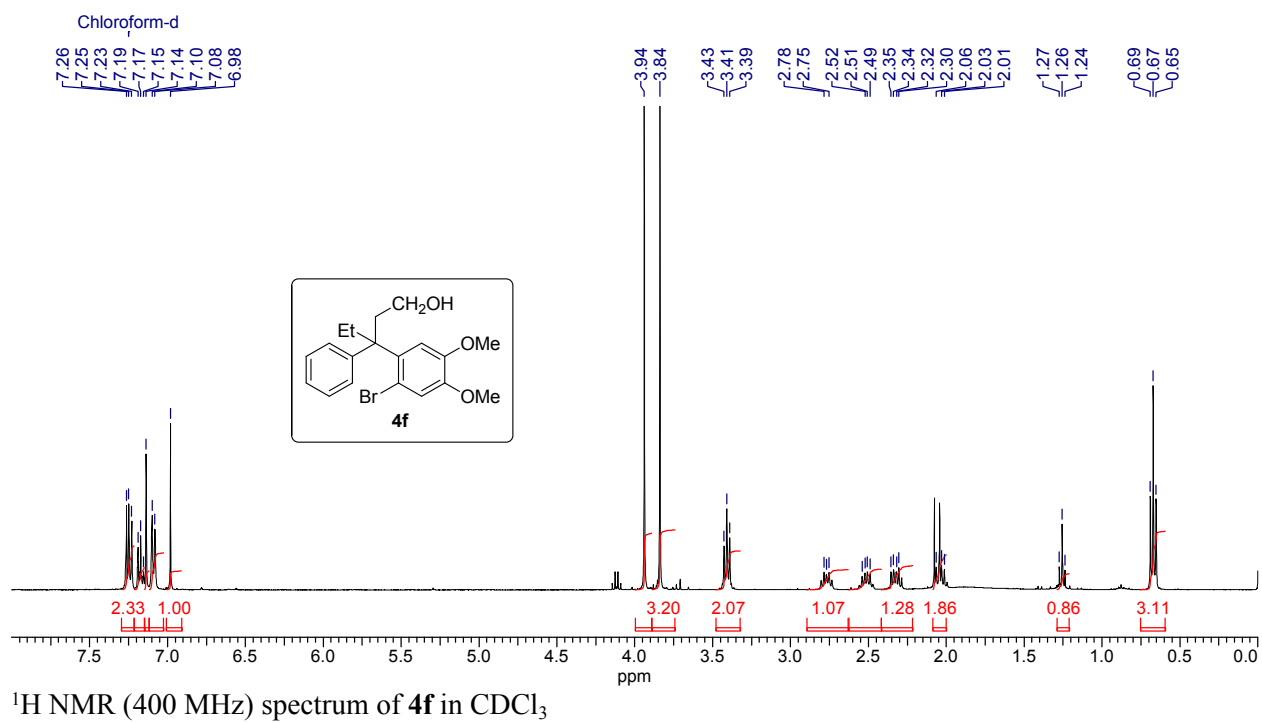
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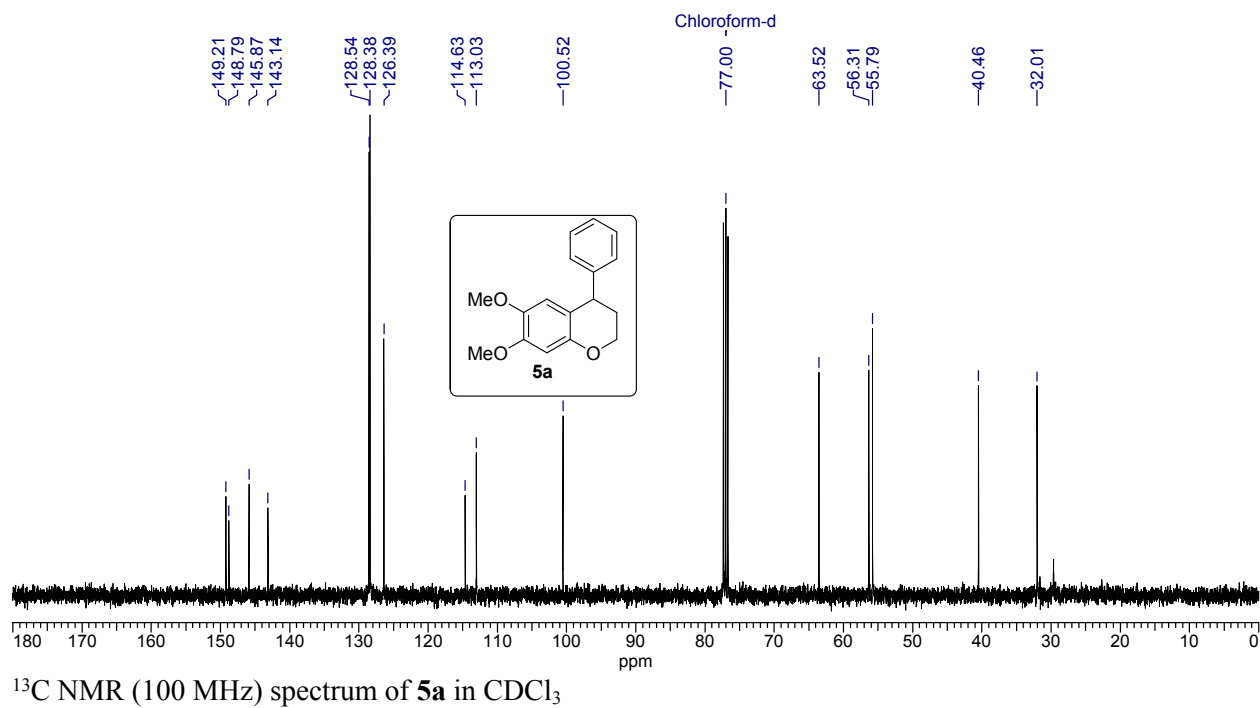
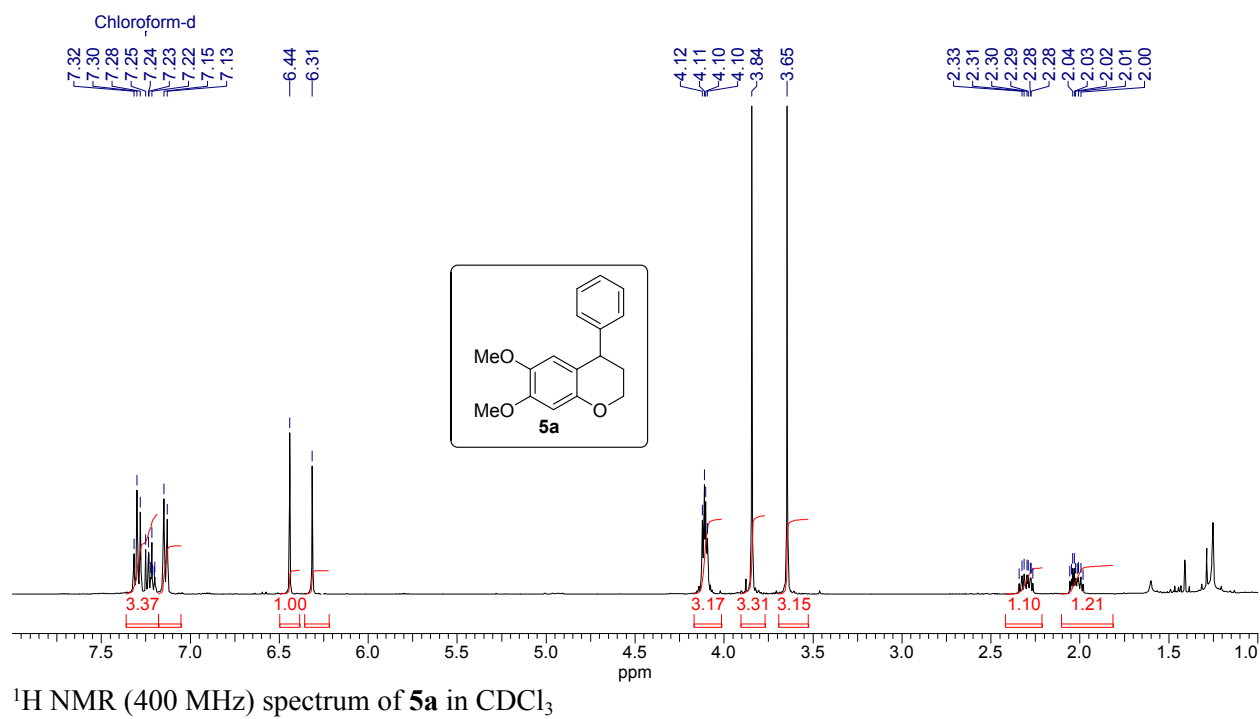


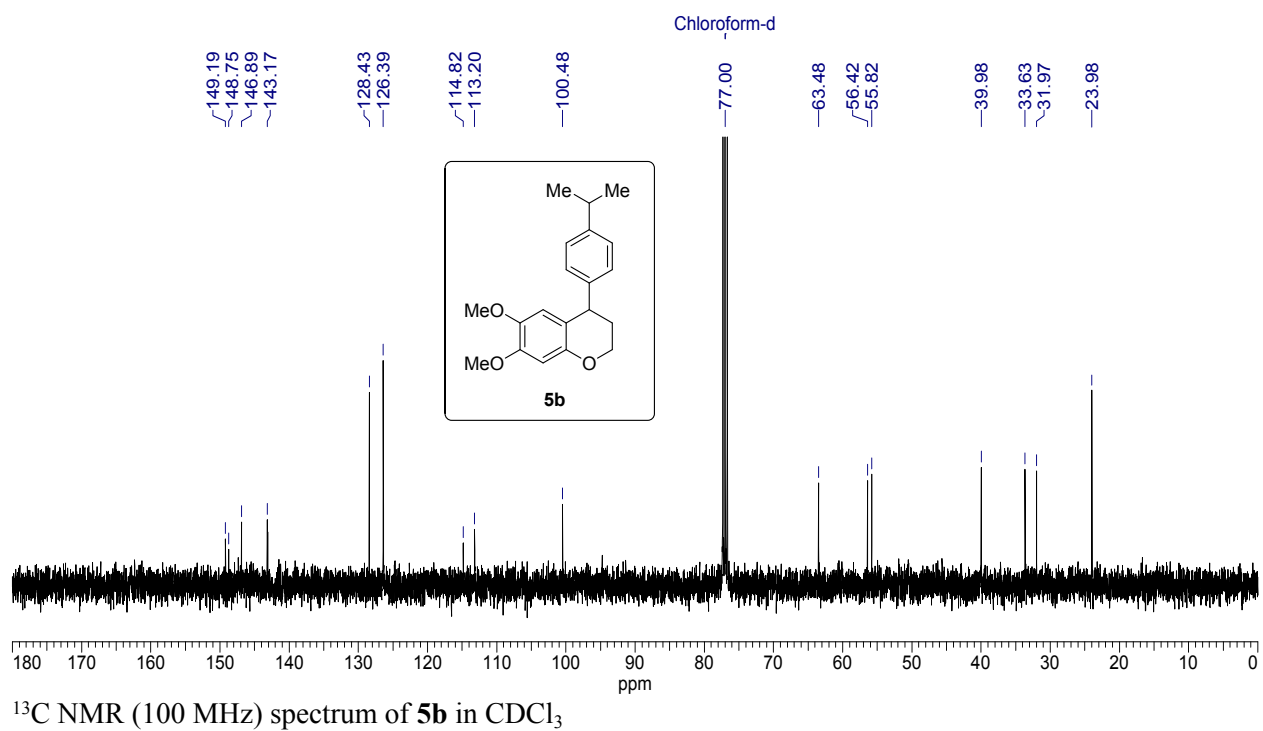
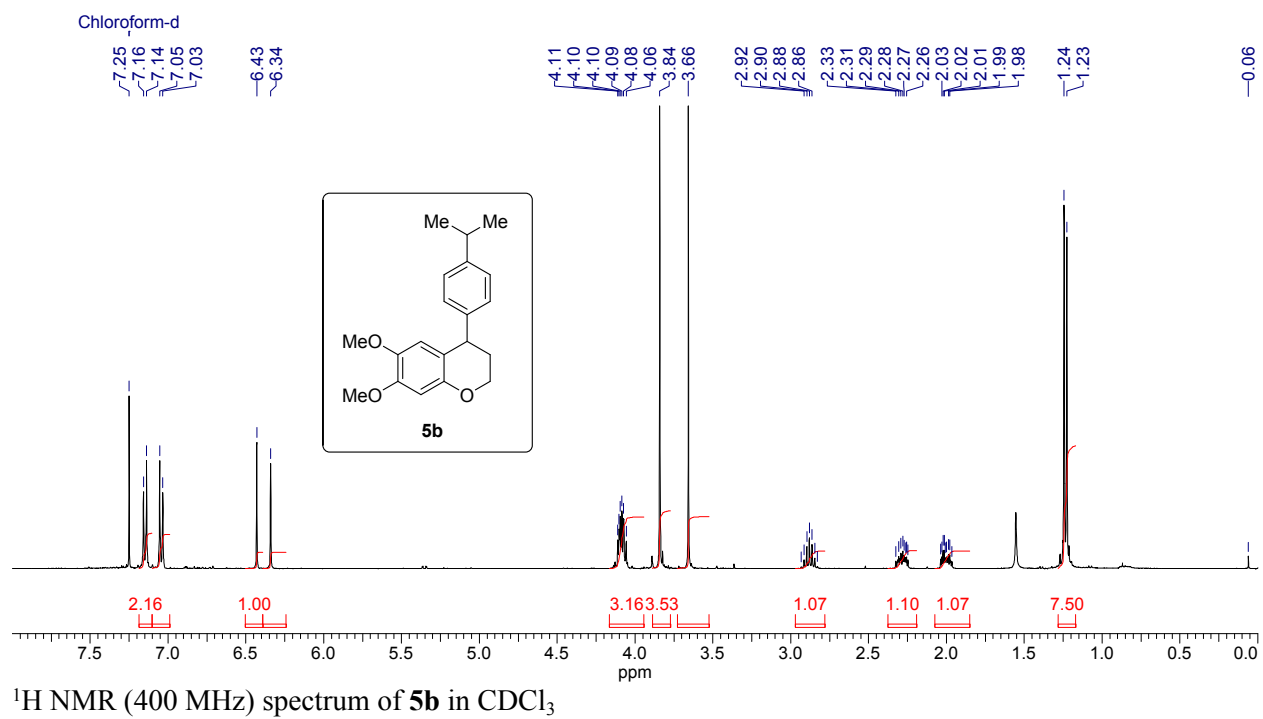


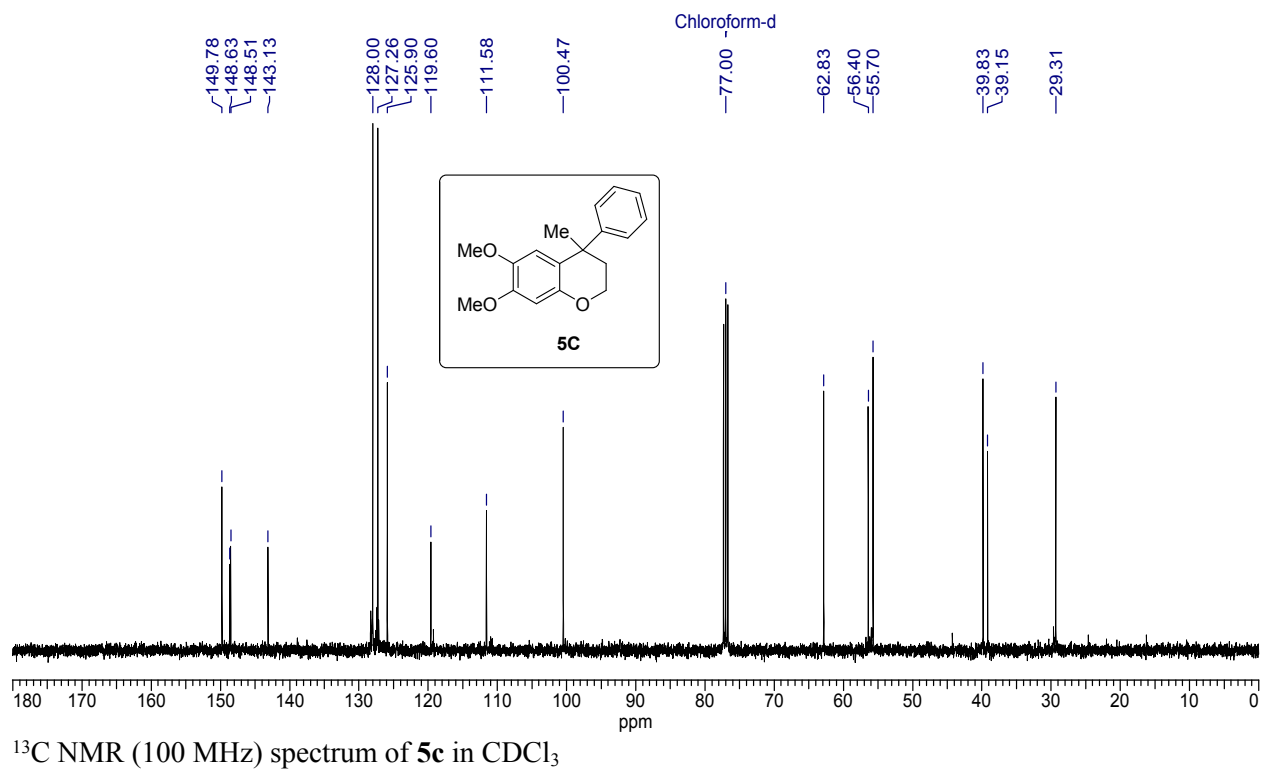
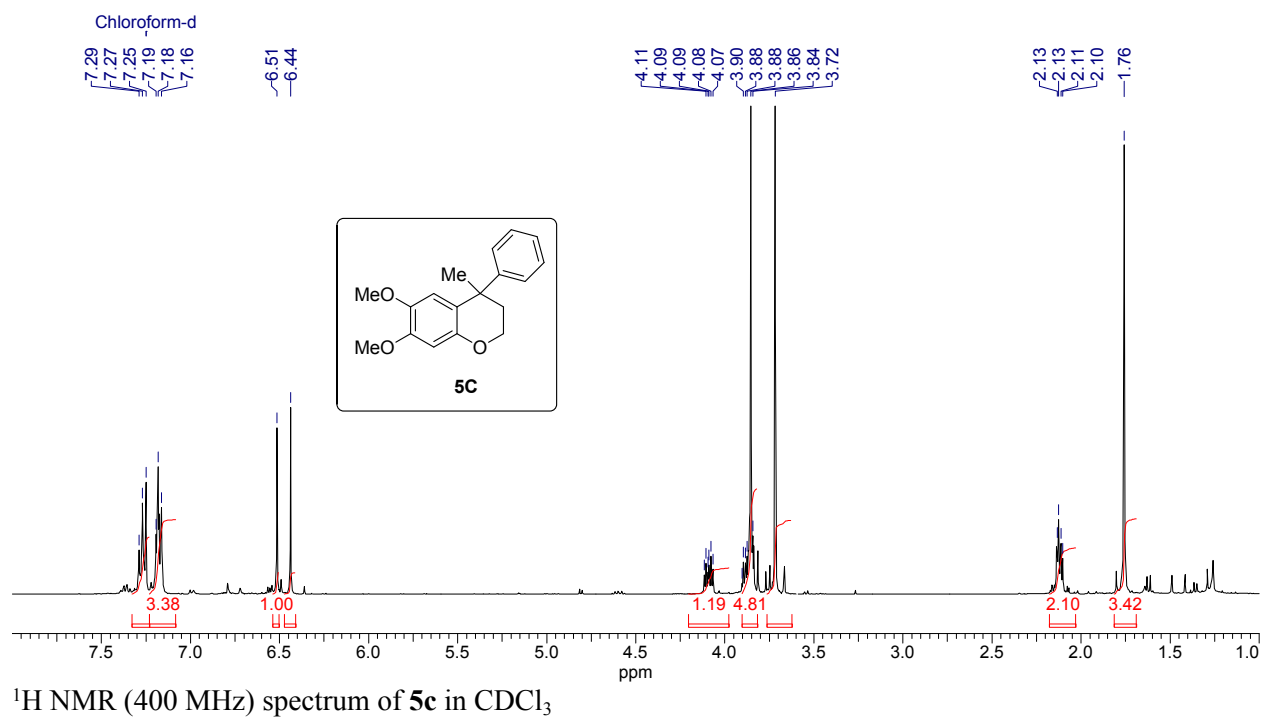


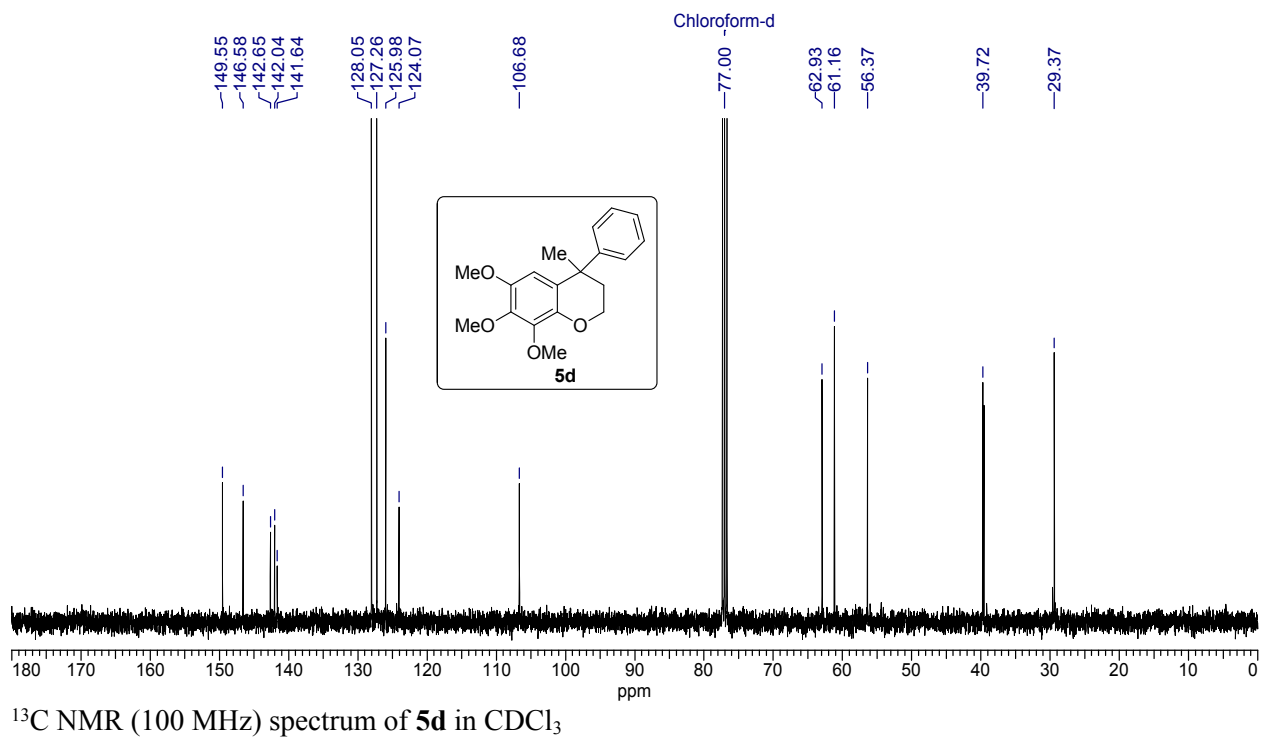
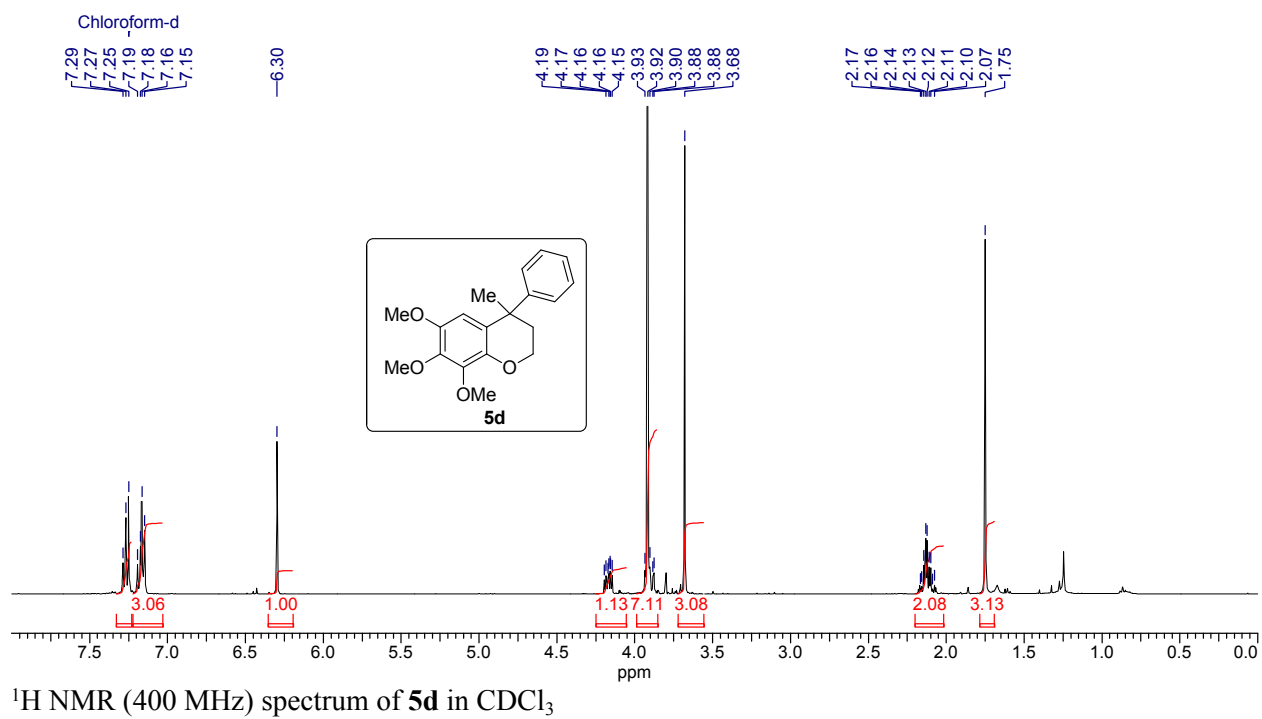


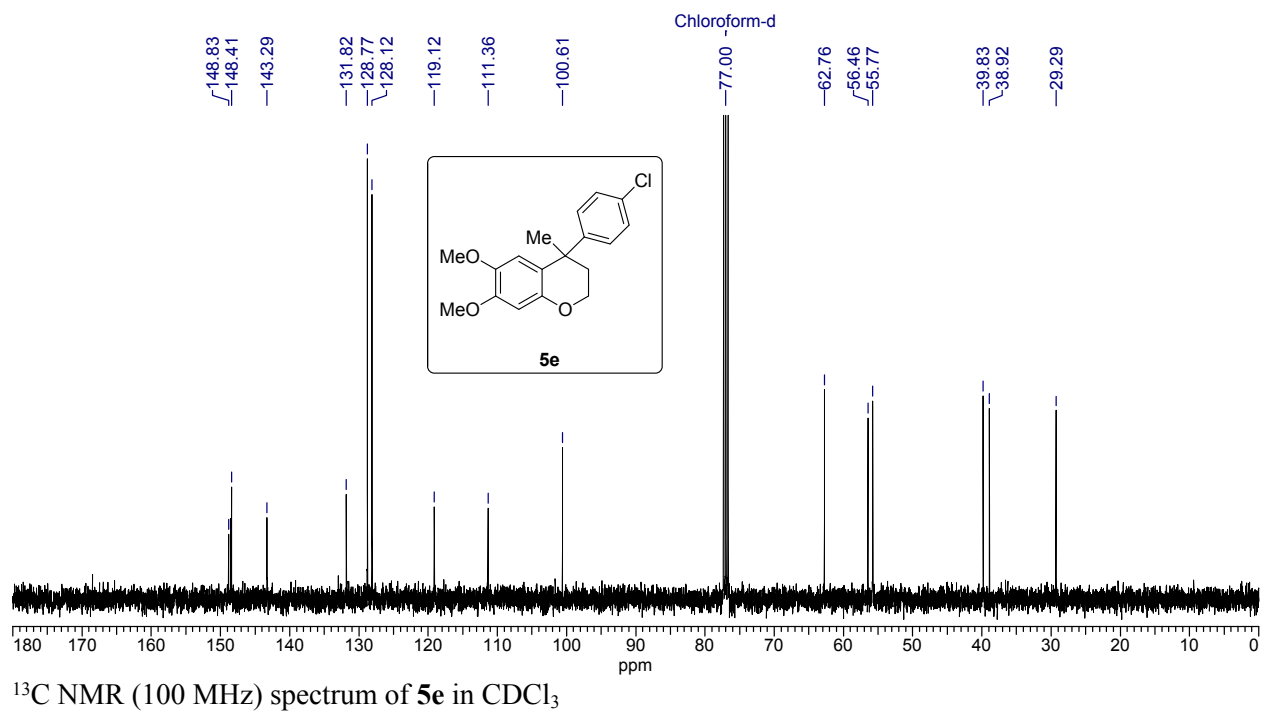
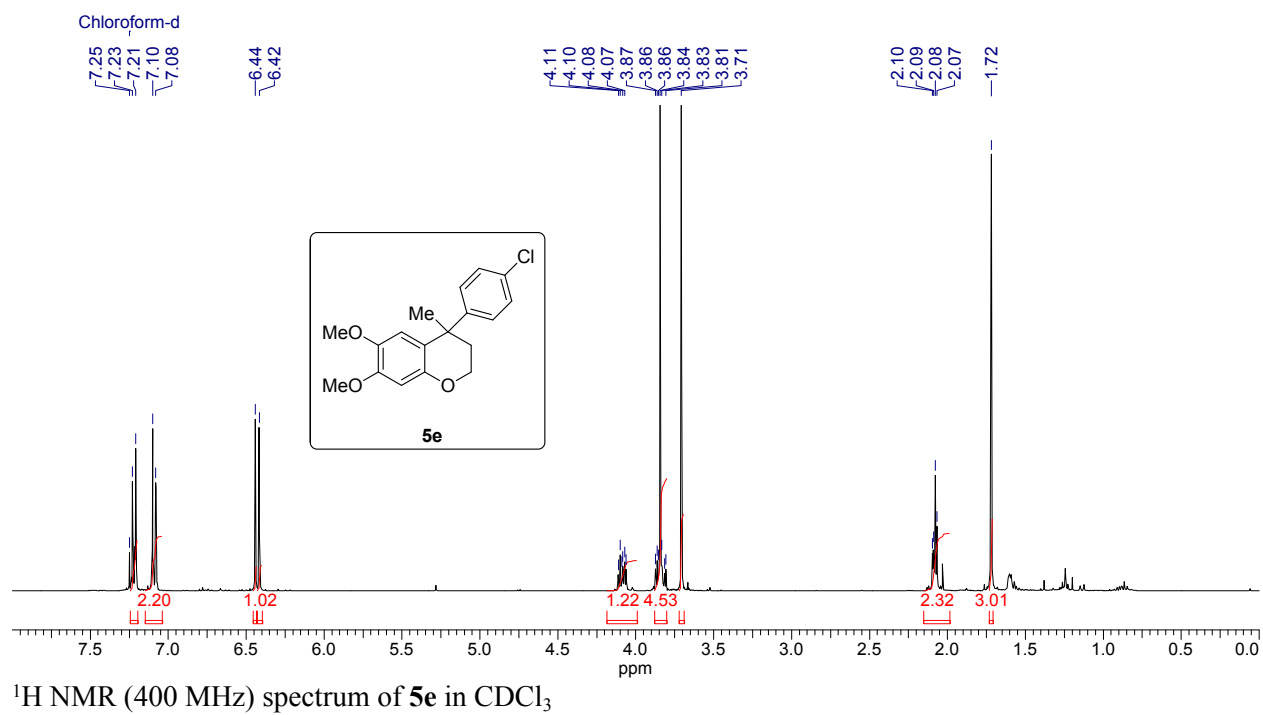


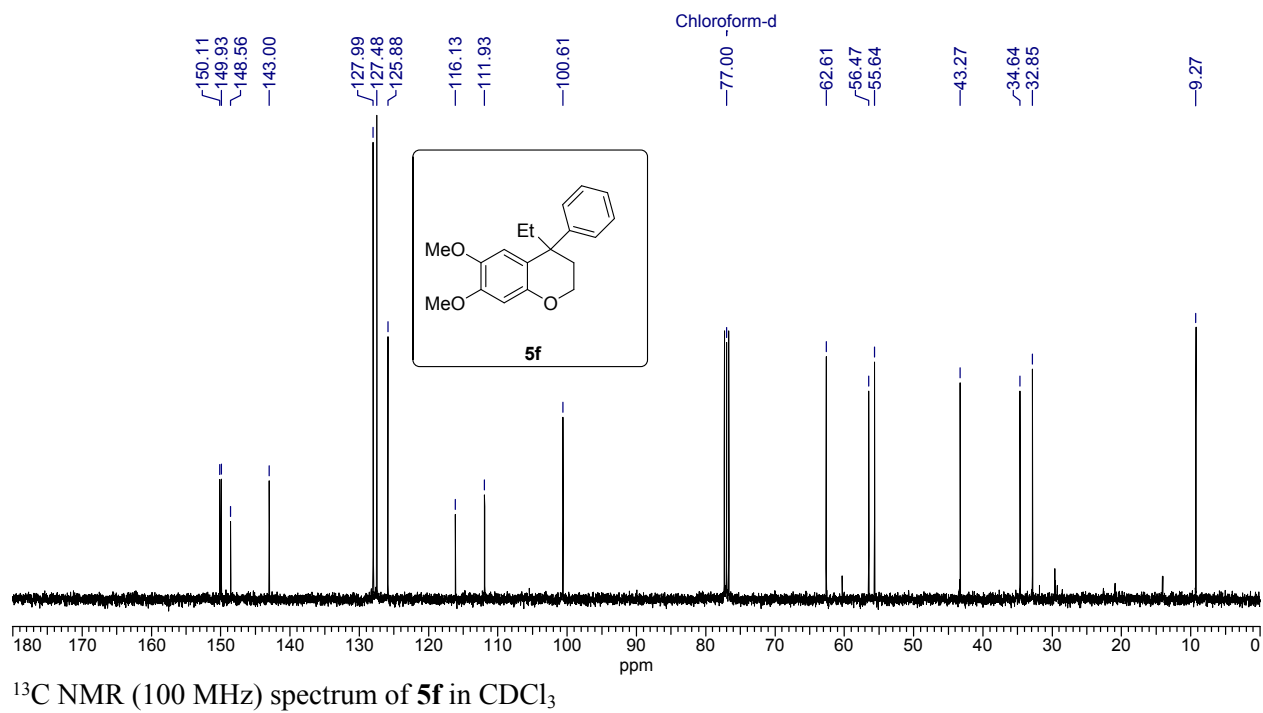
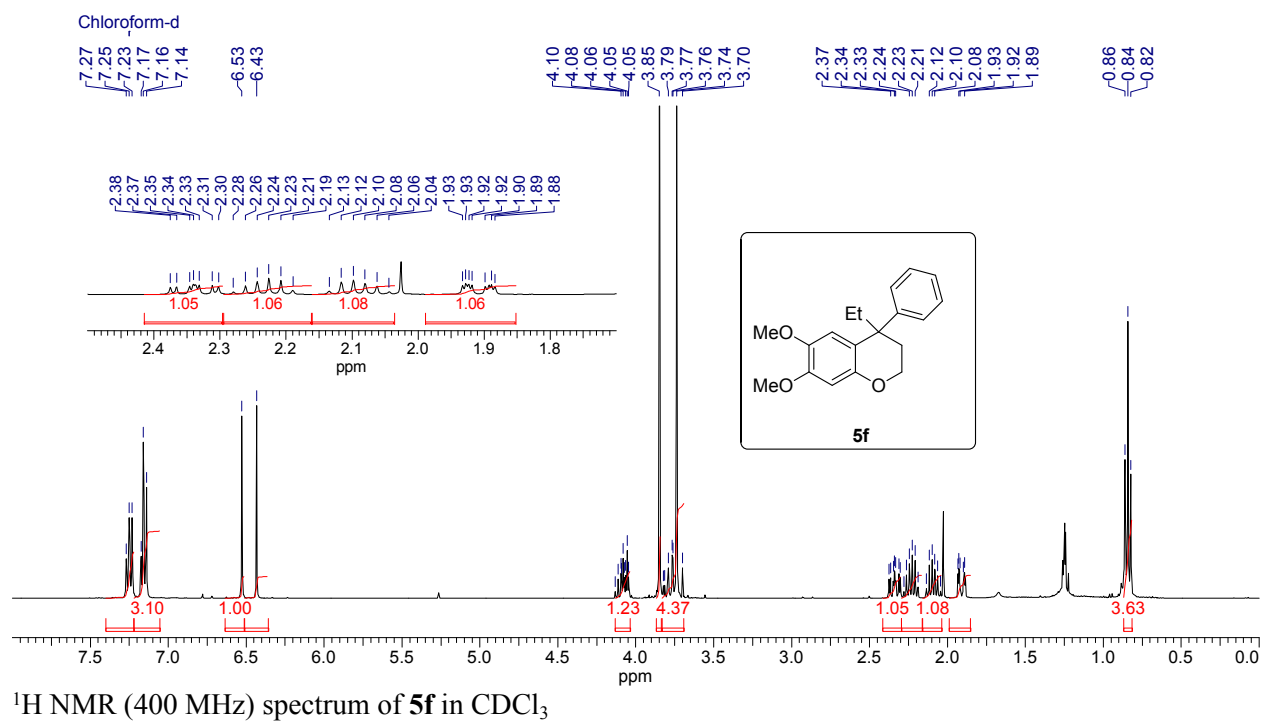


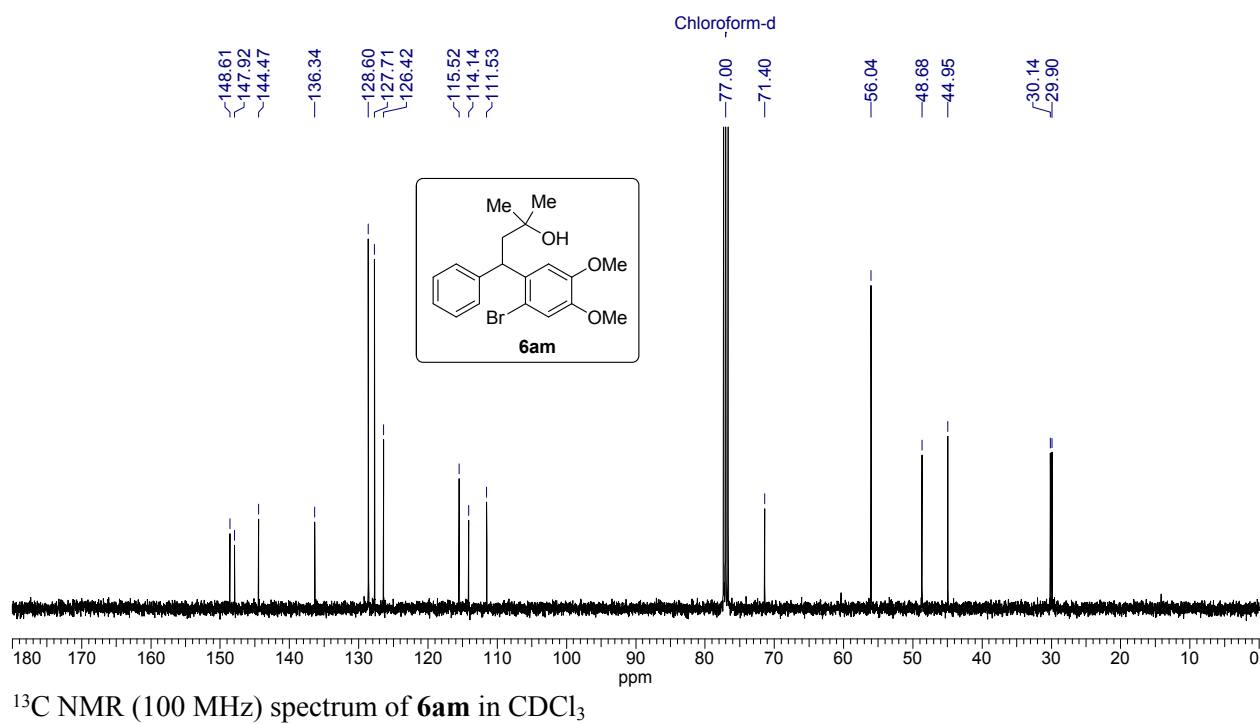
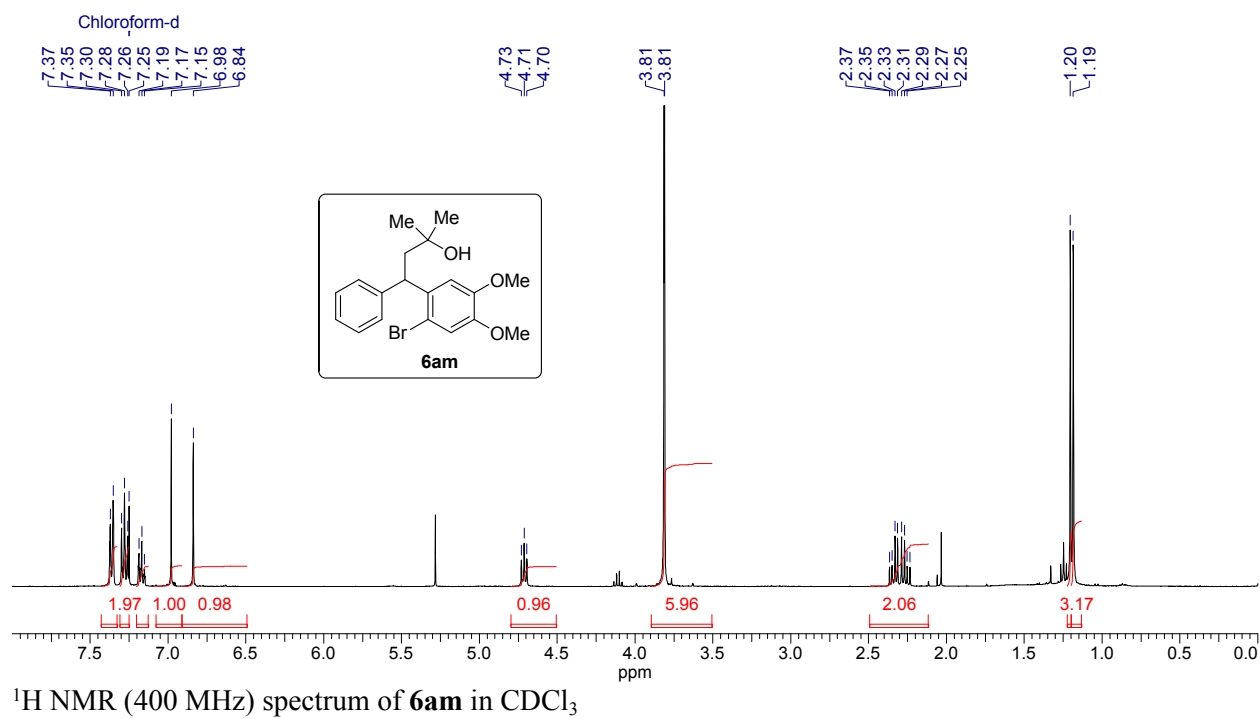


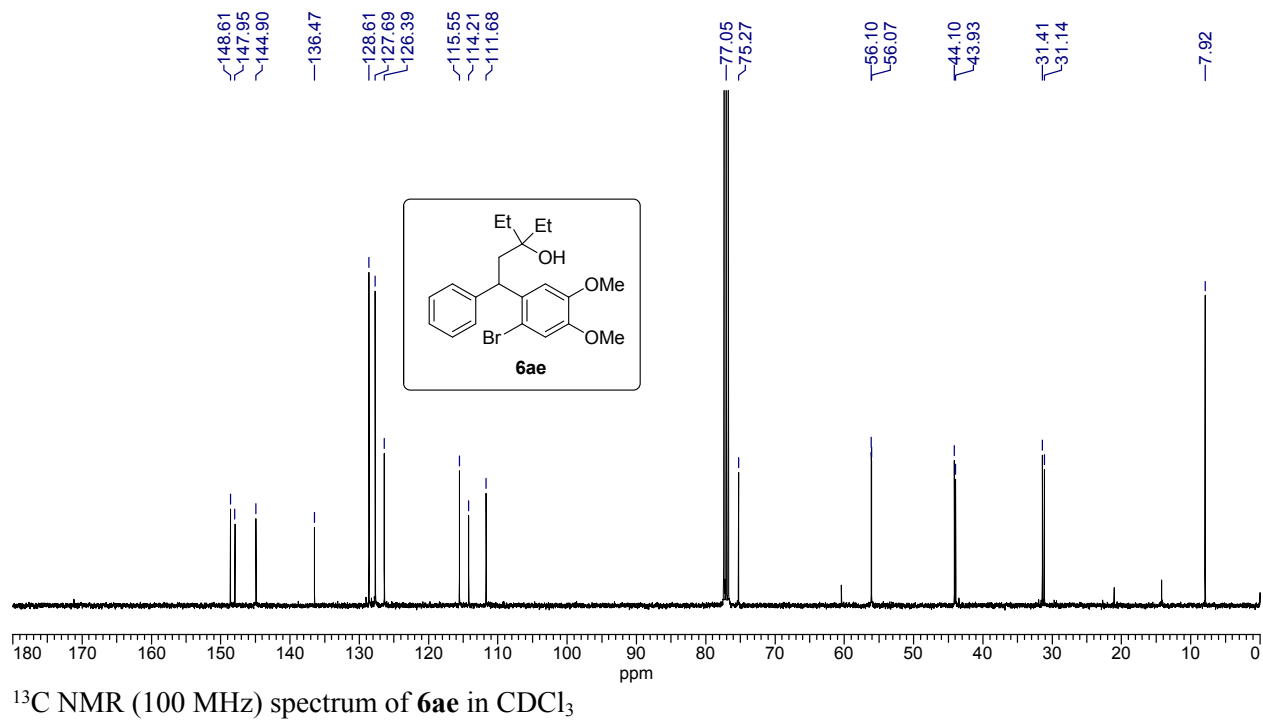
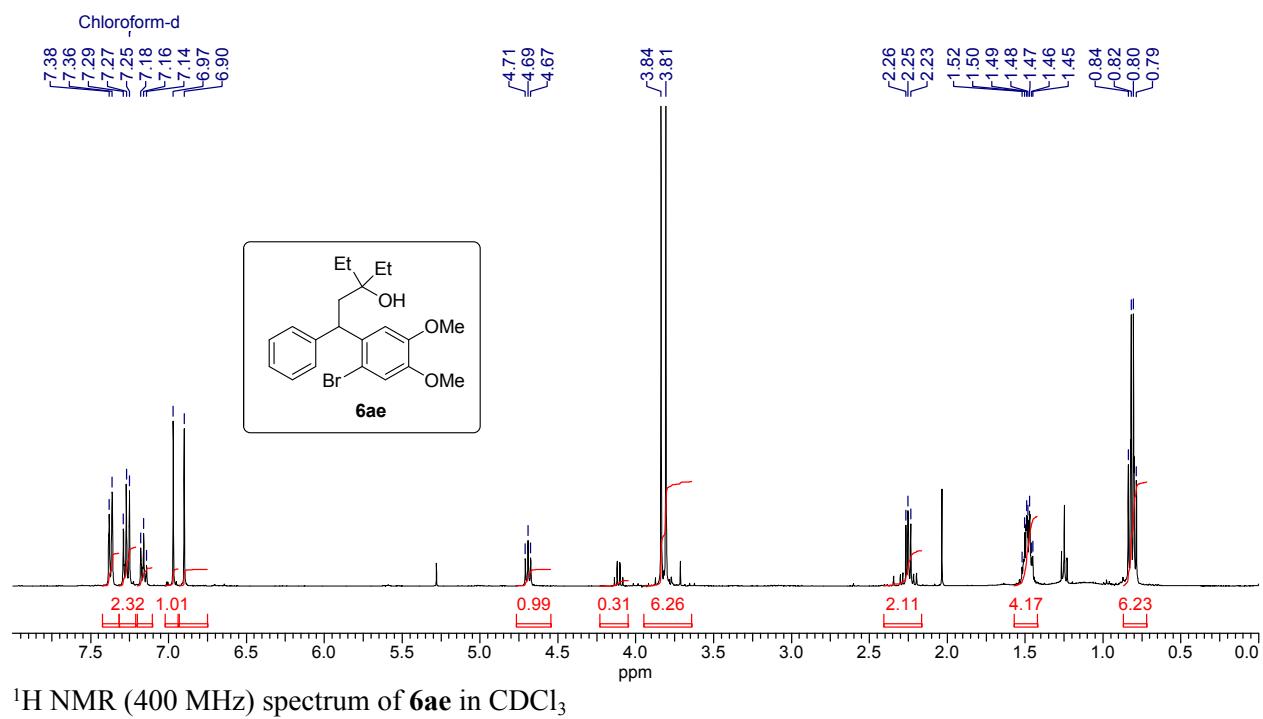


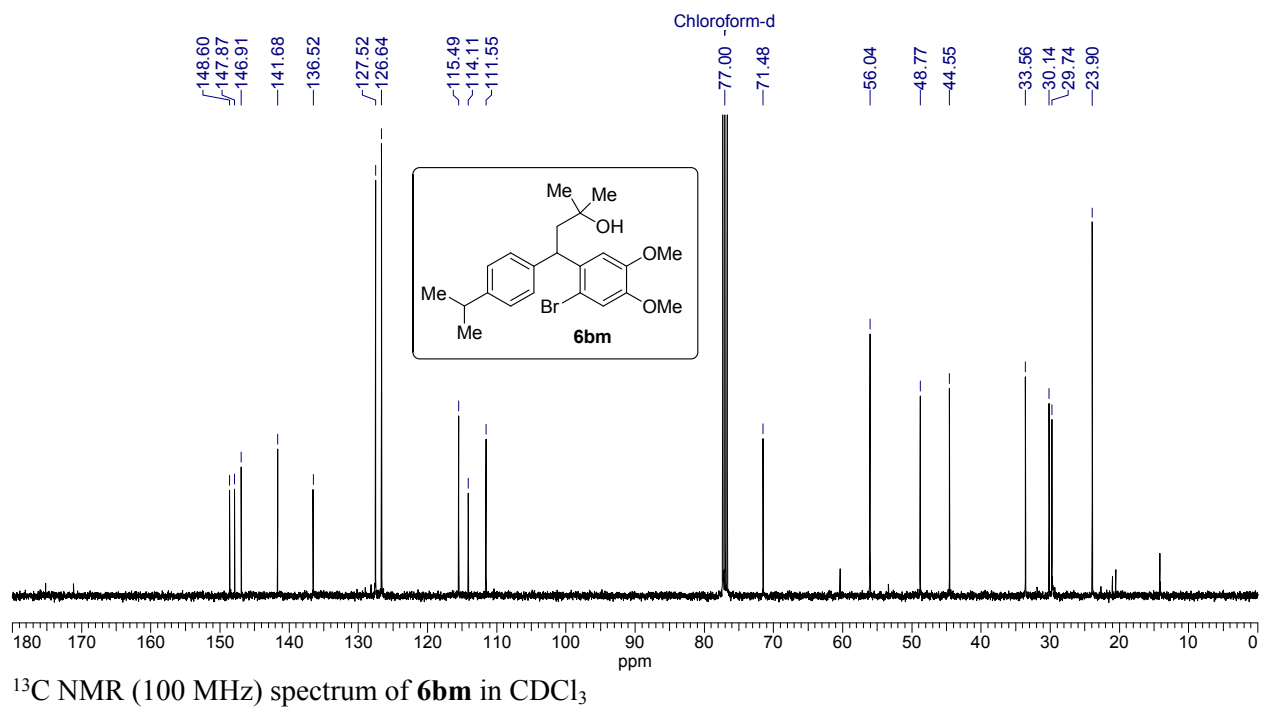
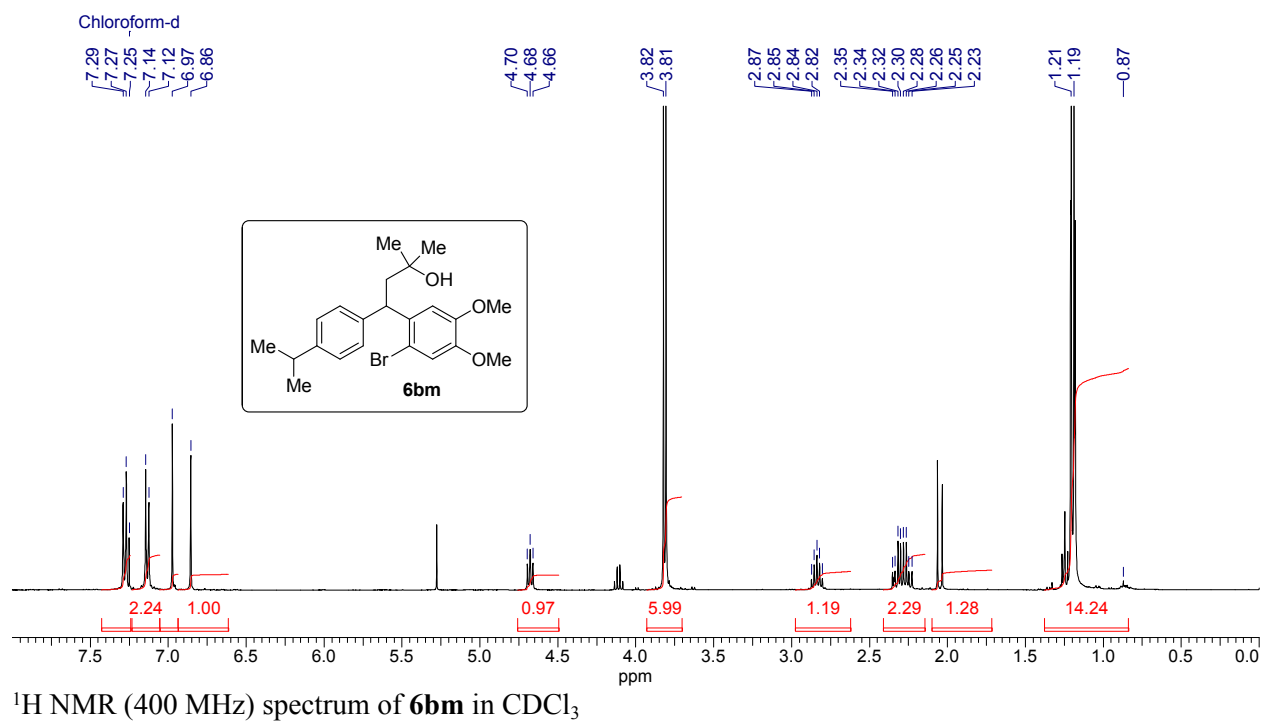


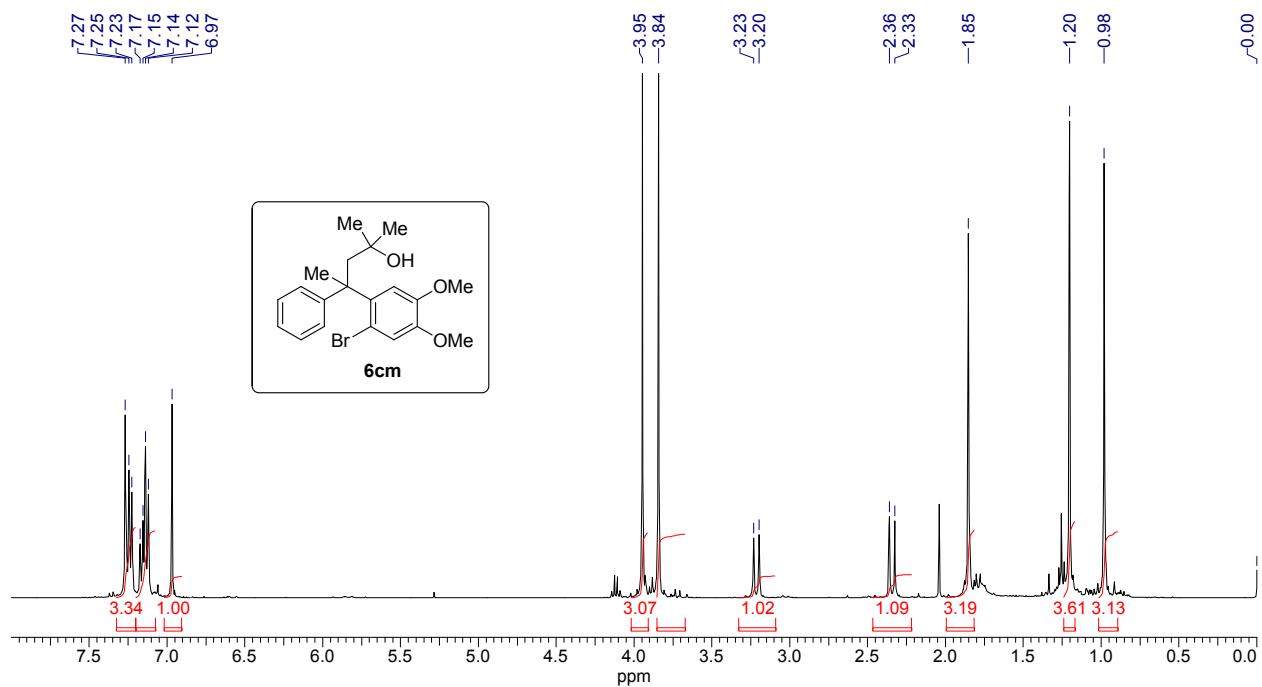




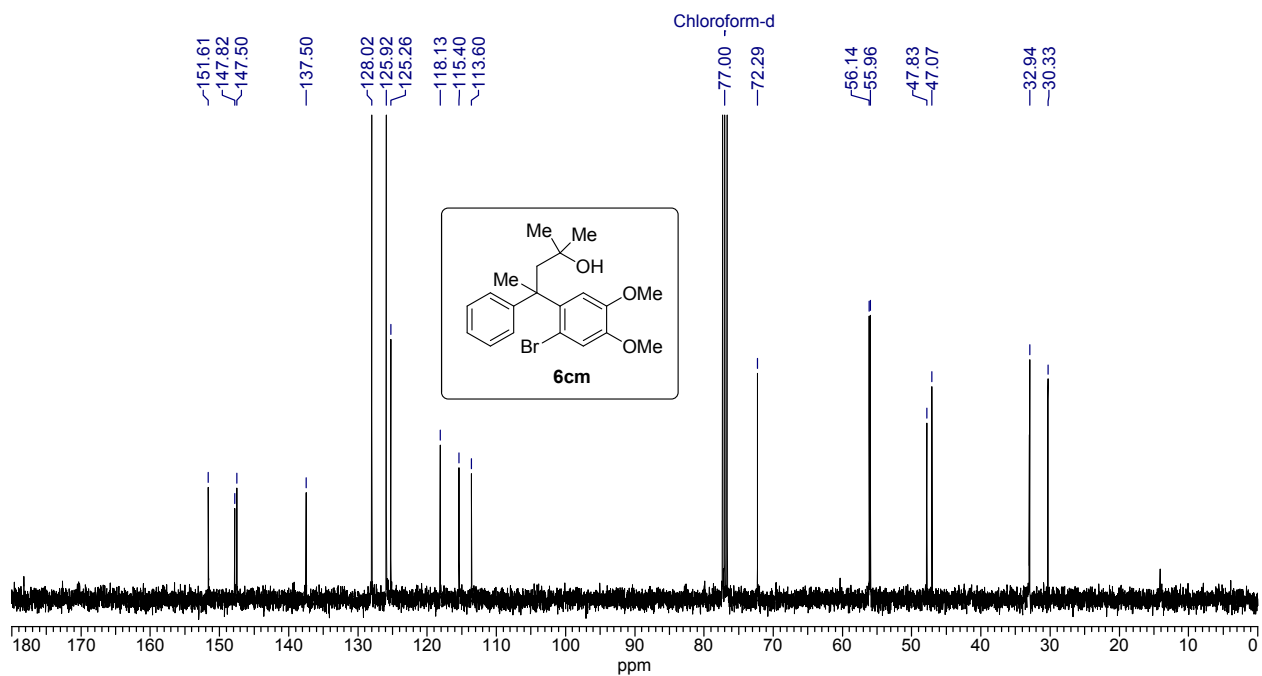




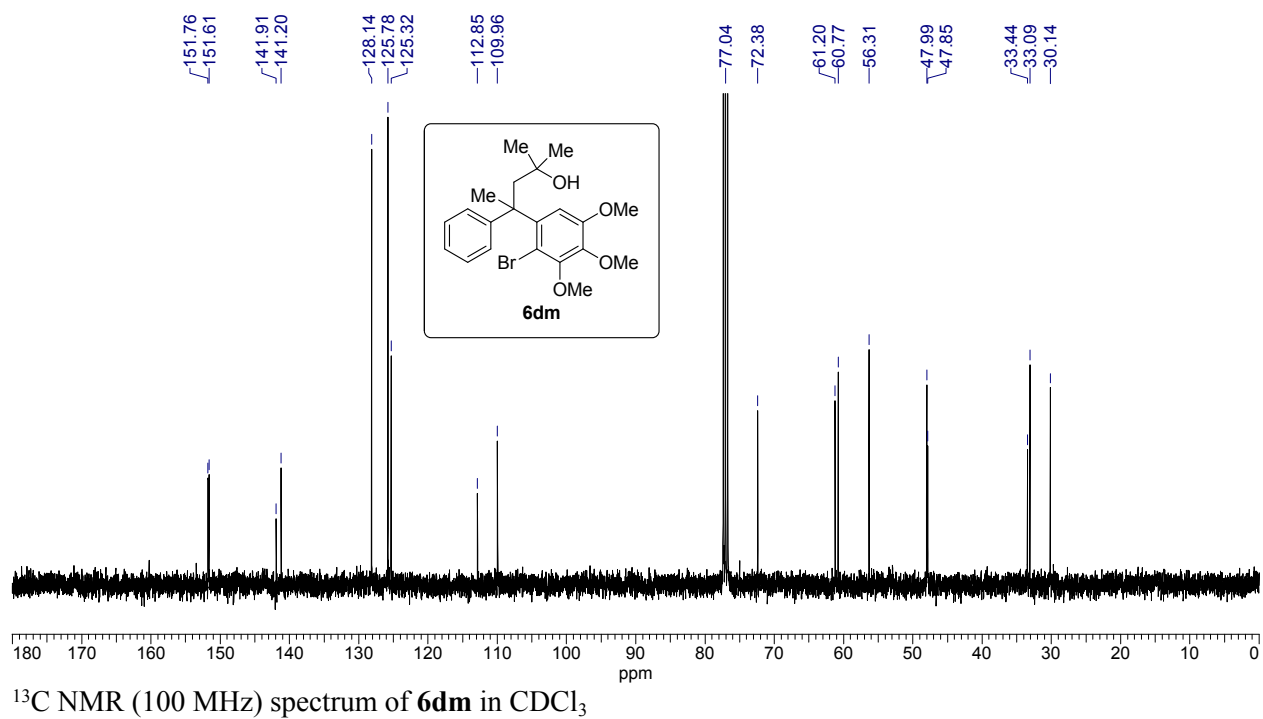
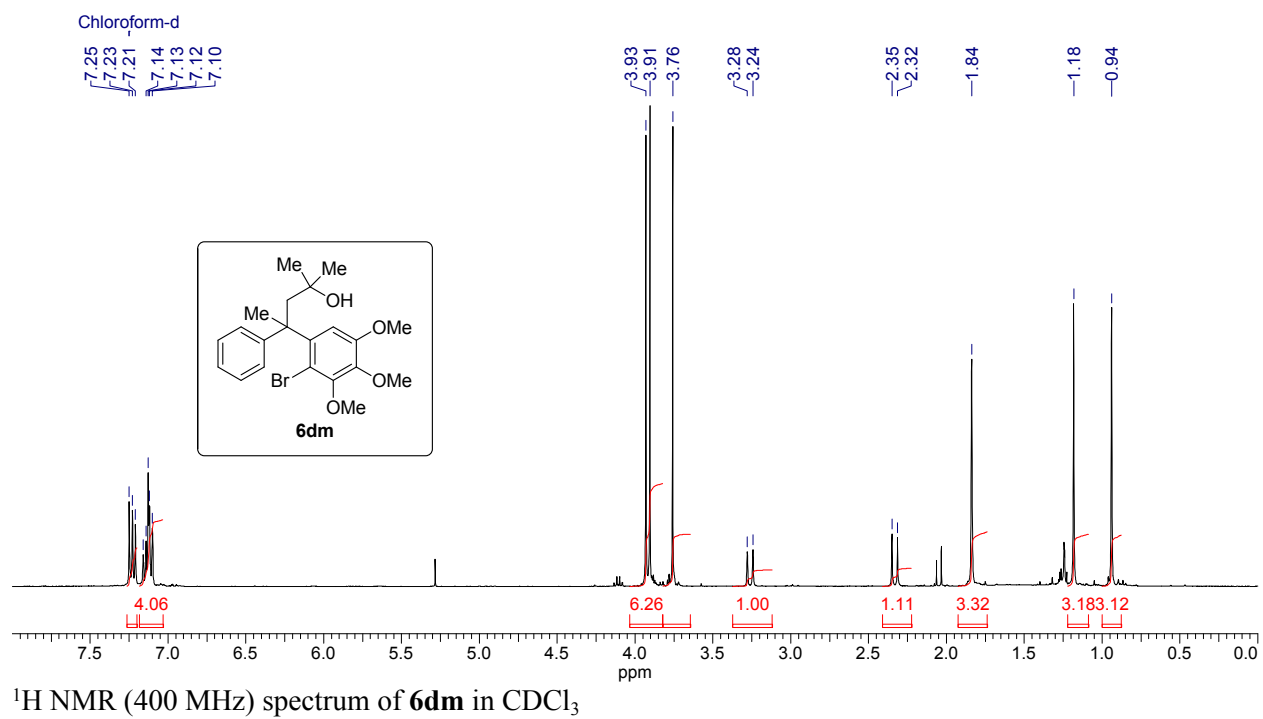


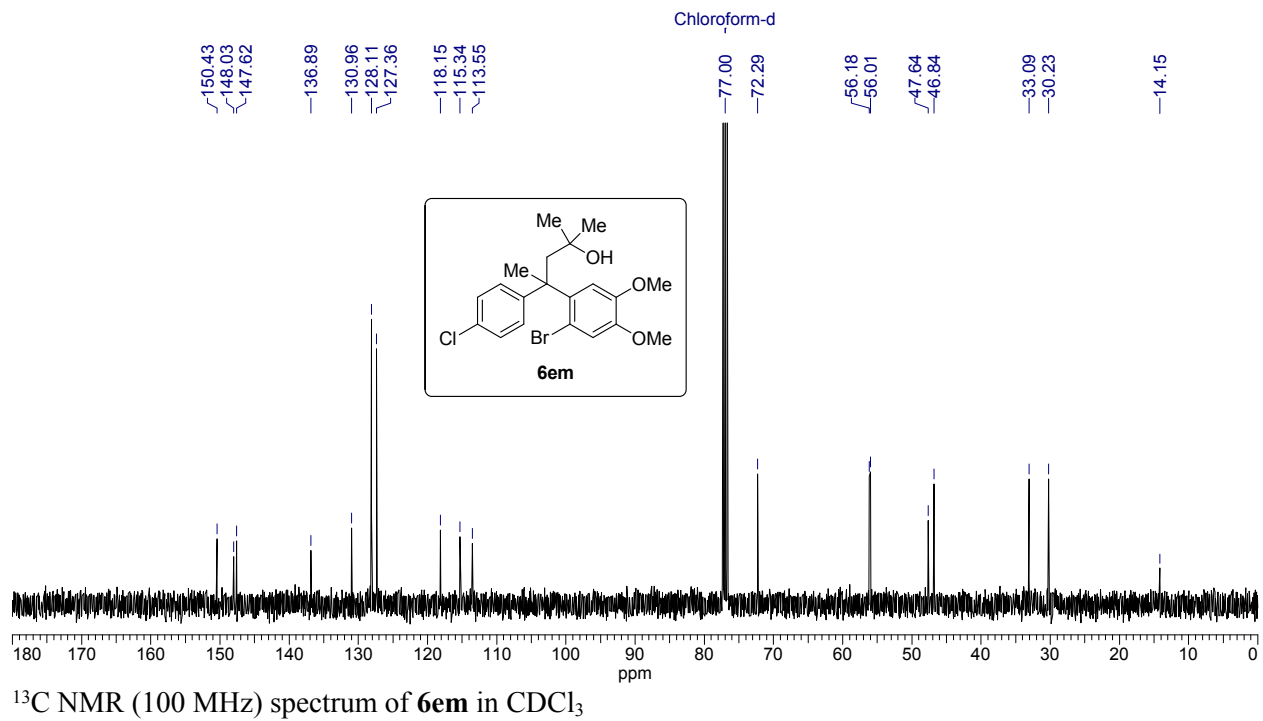
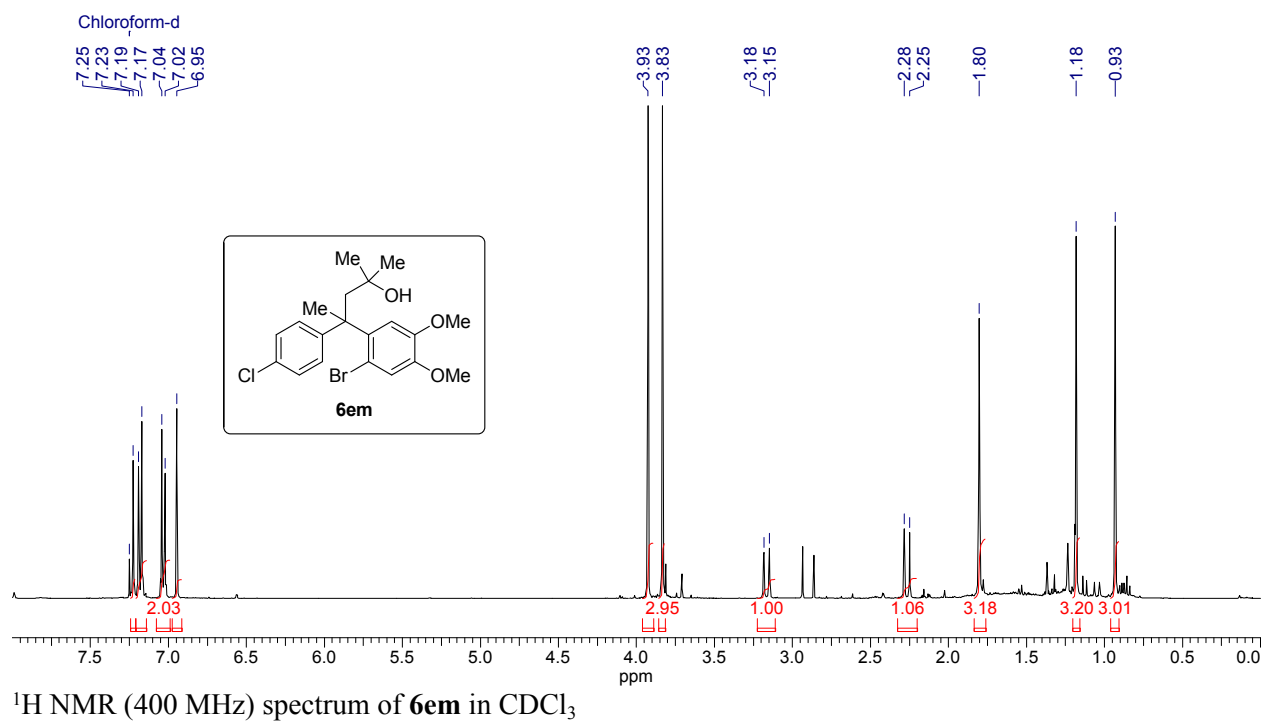


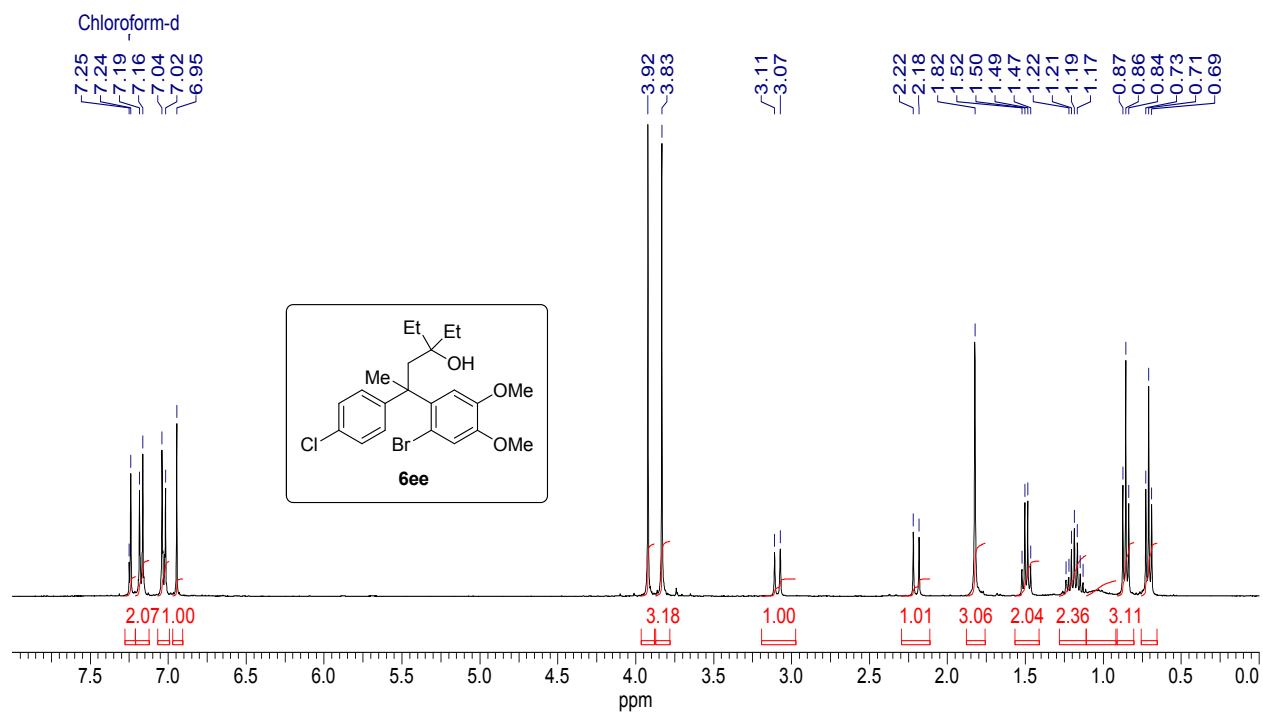
¹H NMR (400 MHz) spectrum of **6cm** in CDCl₃



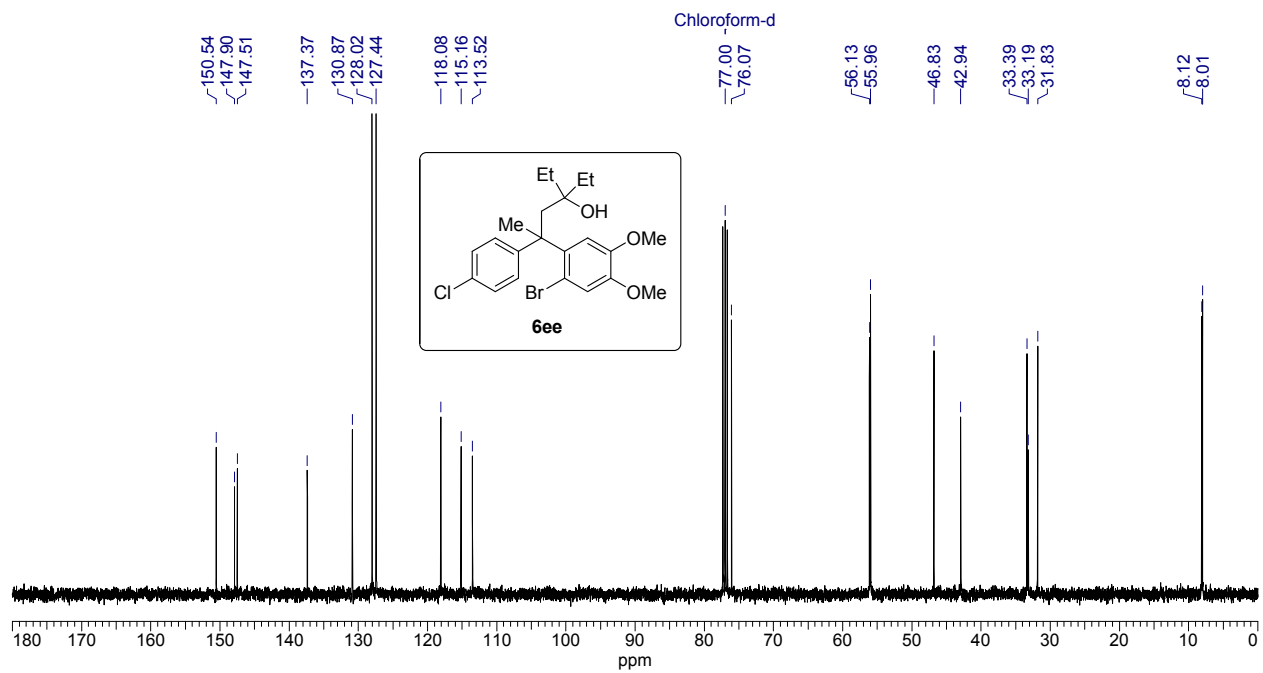
¹³C NMR (100 MHz) spectrum of **6cm** in CDCl₃



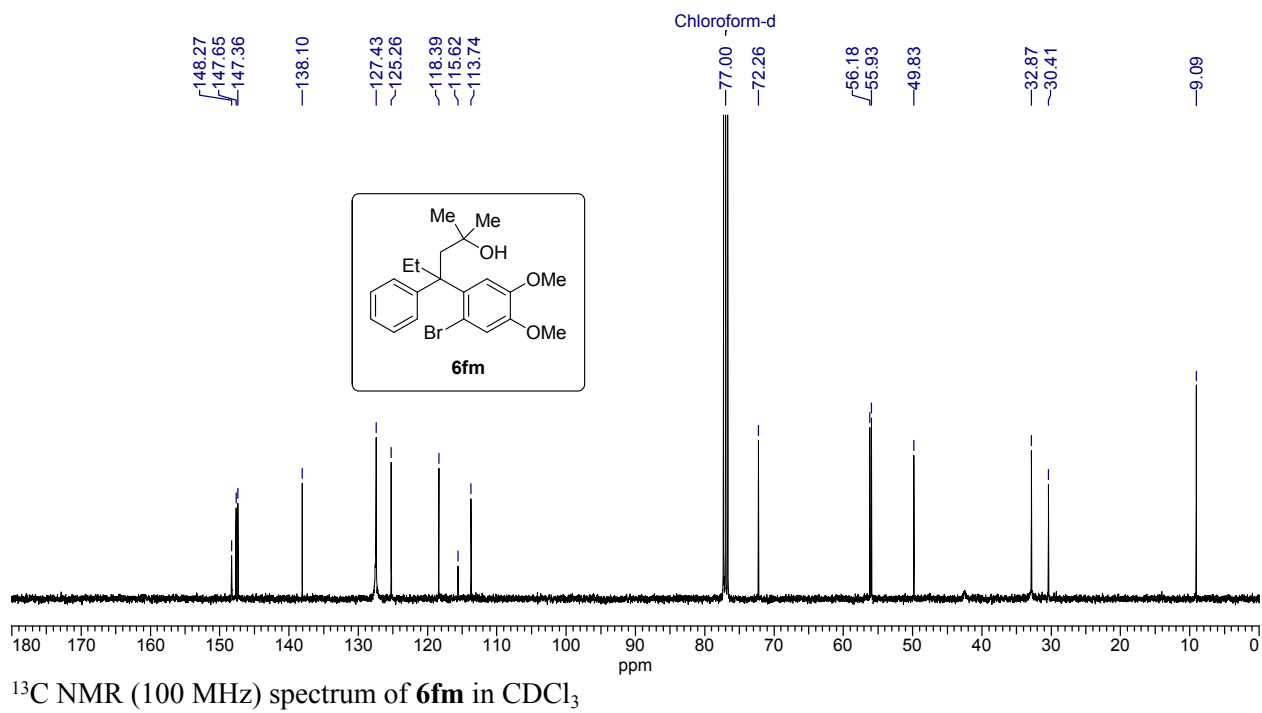
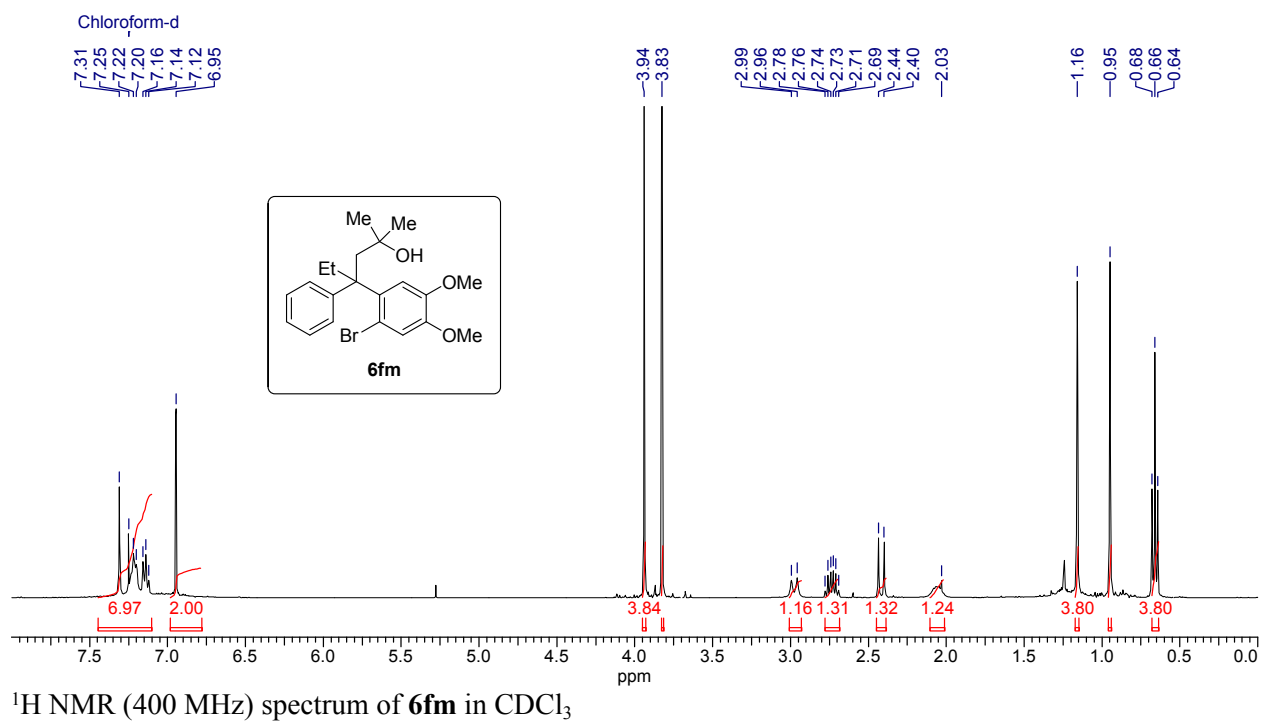


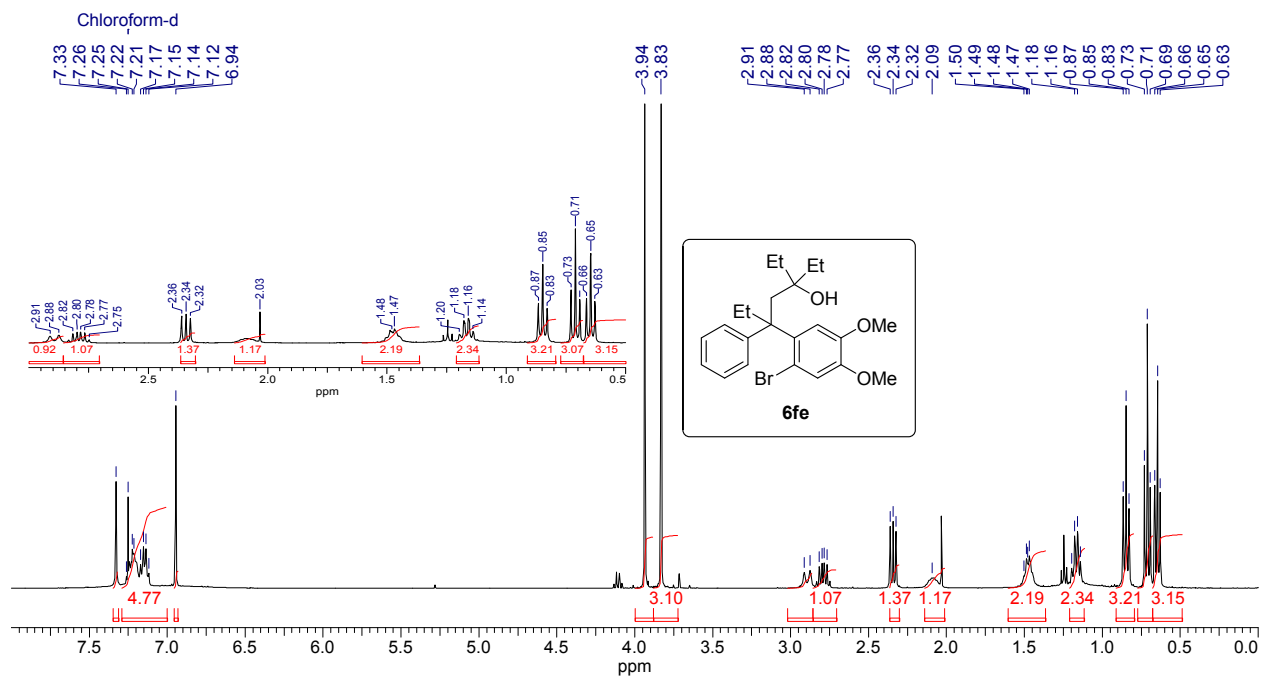


¹H NMR (400 MHz) spectrum of **6ee** in CDCl₃

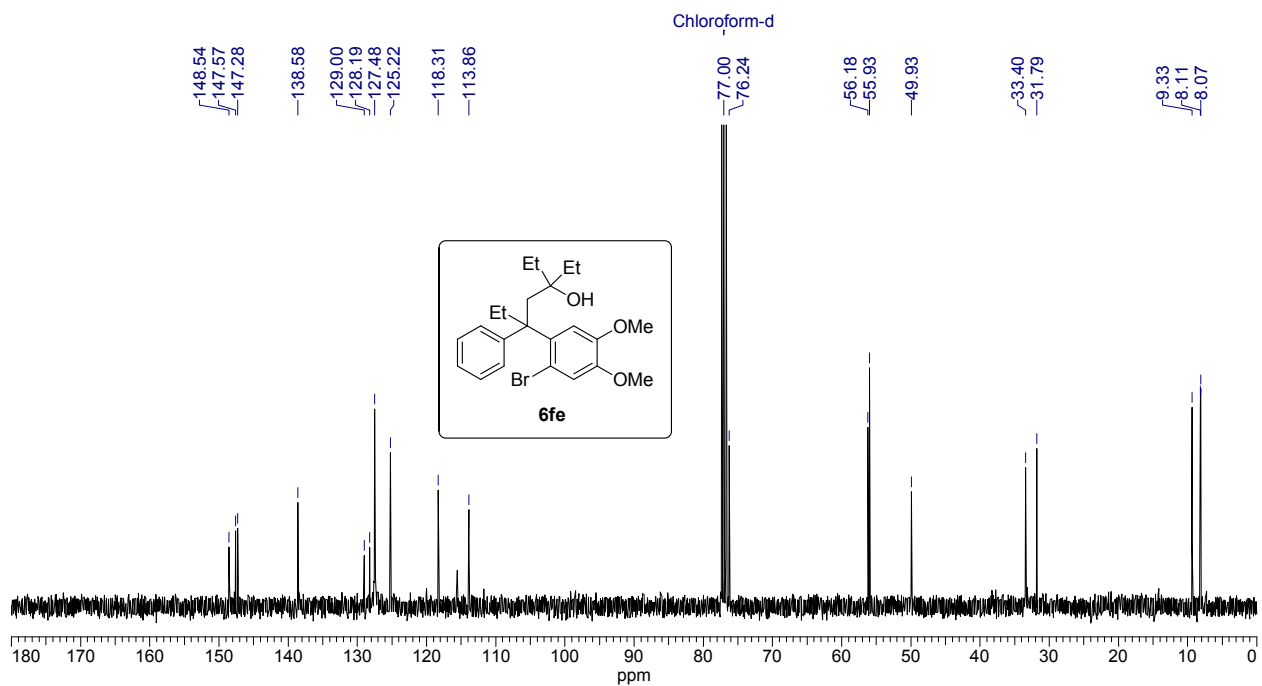


¹³C NMR (100 MHz) spectrum of **6ee** in CDCl₃

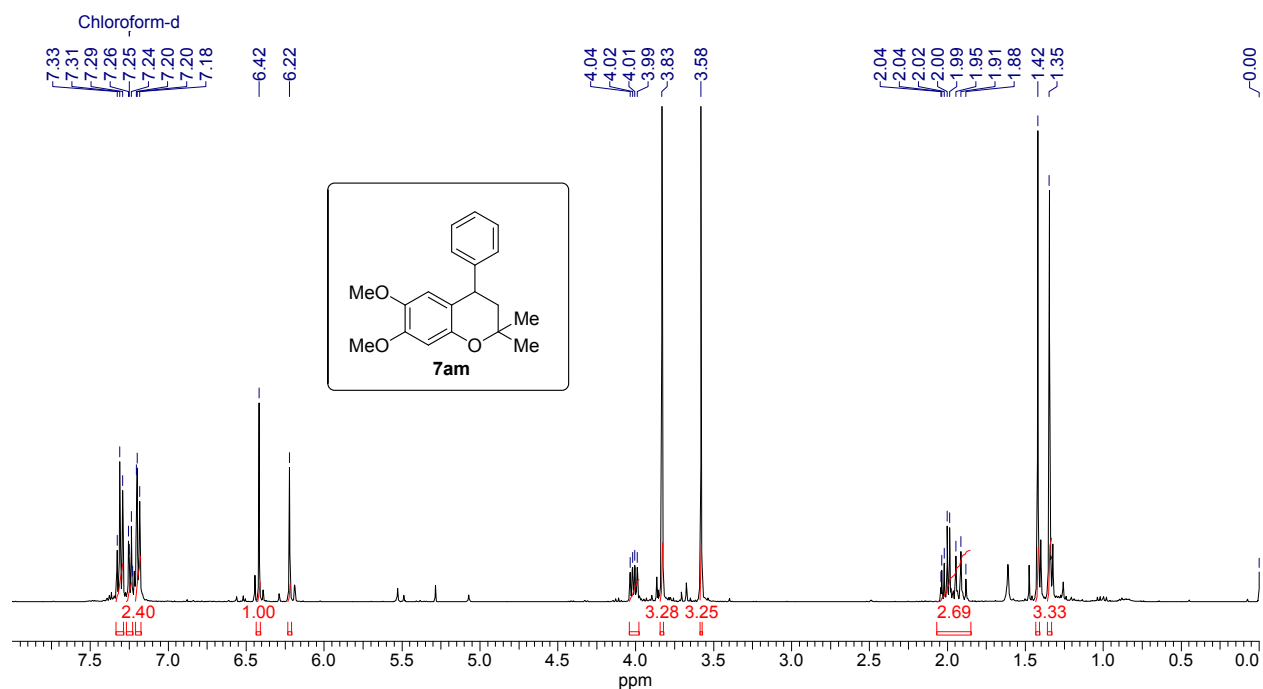




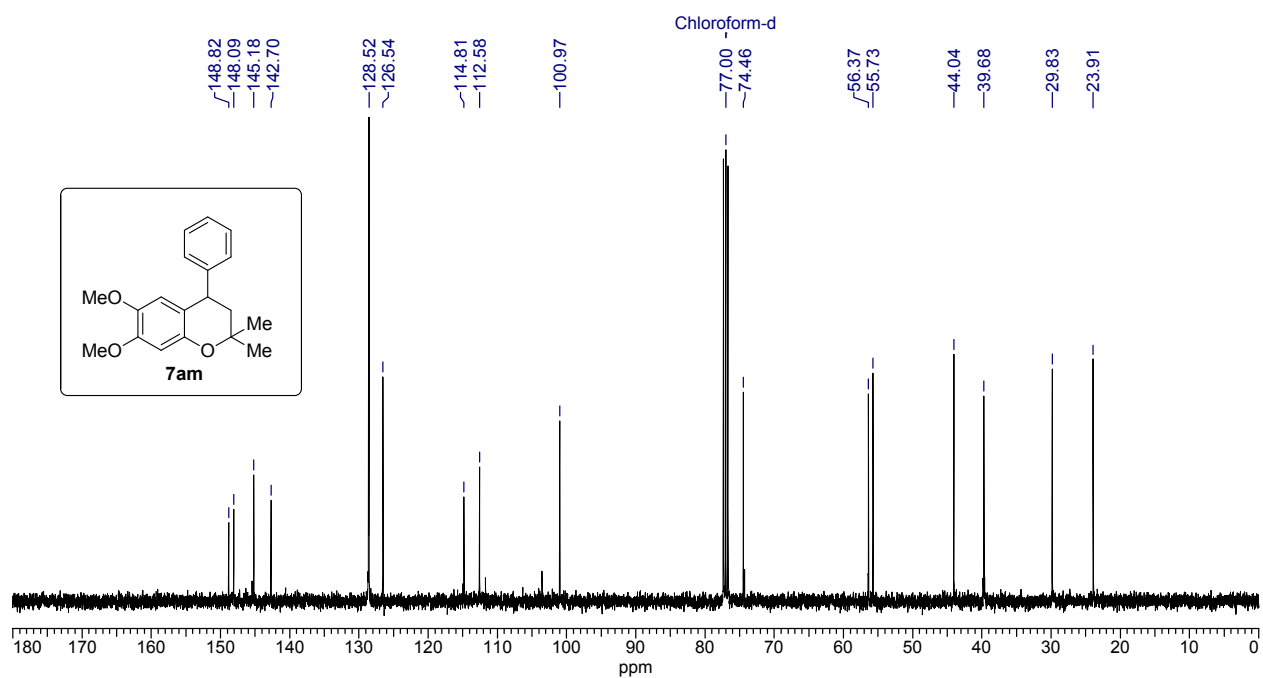
^1H NMR (400 MHz) spectrum of **6fe** in CDCl_3



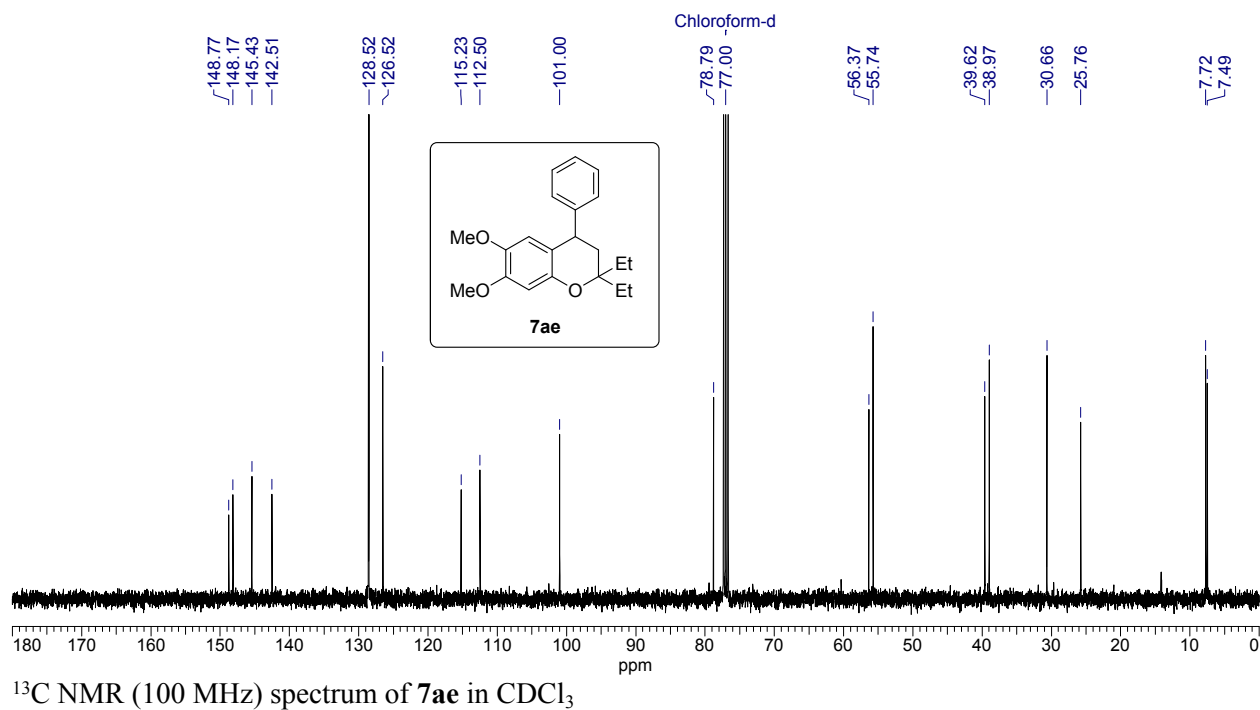
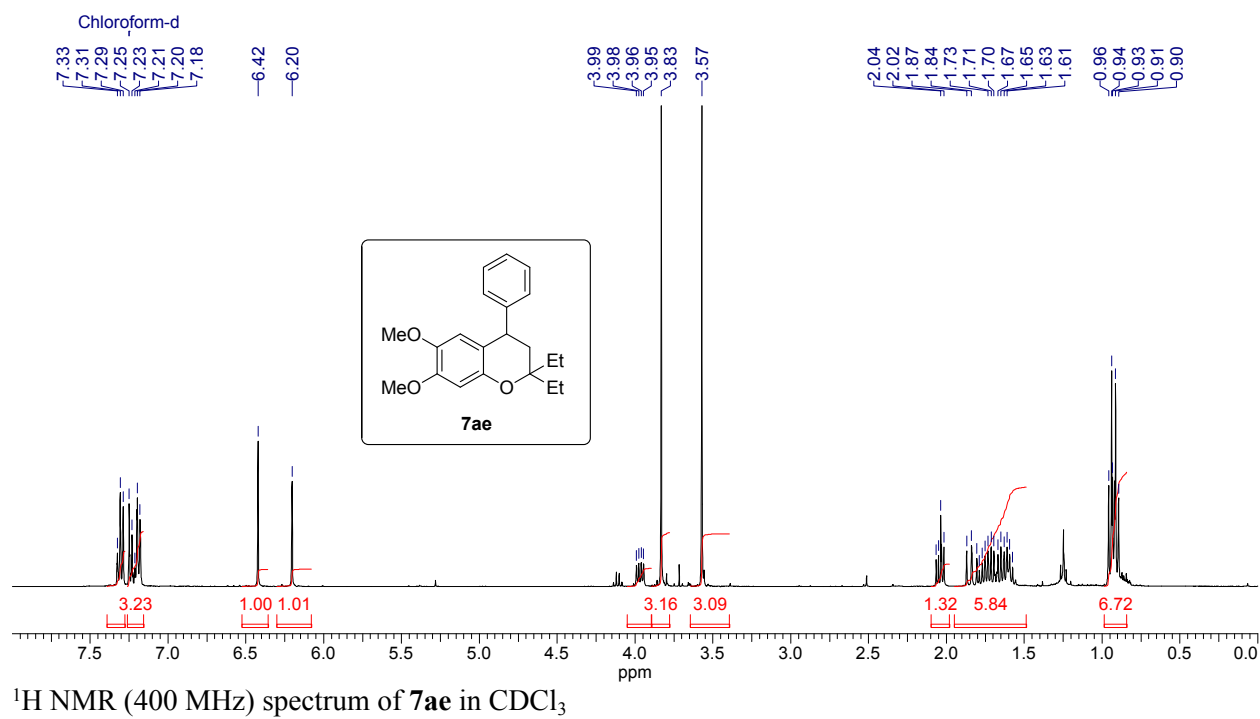
^{13}C NMR (100 MHz) spectrum of **6fe** in CDCl_3

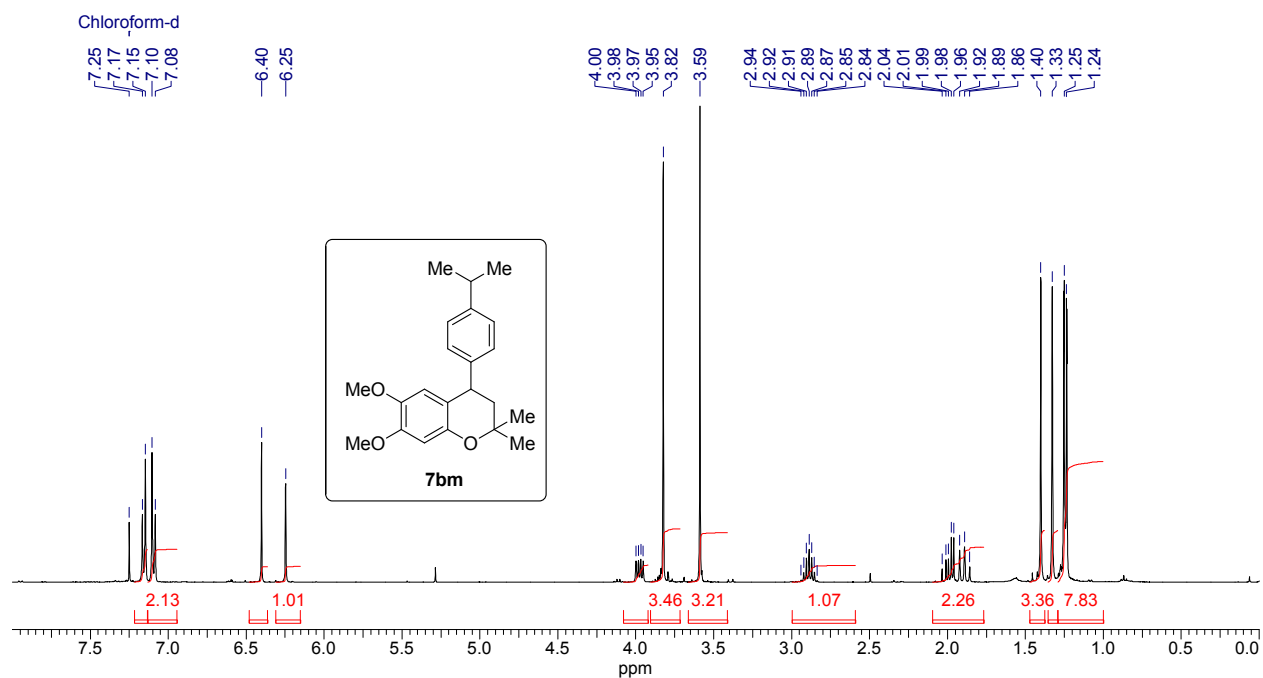


^1H NMR (400 MHz) spectrum of **7am** in CDCl_3

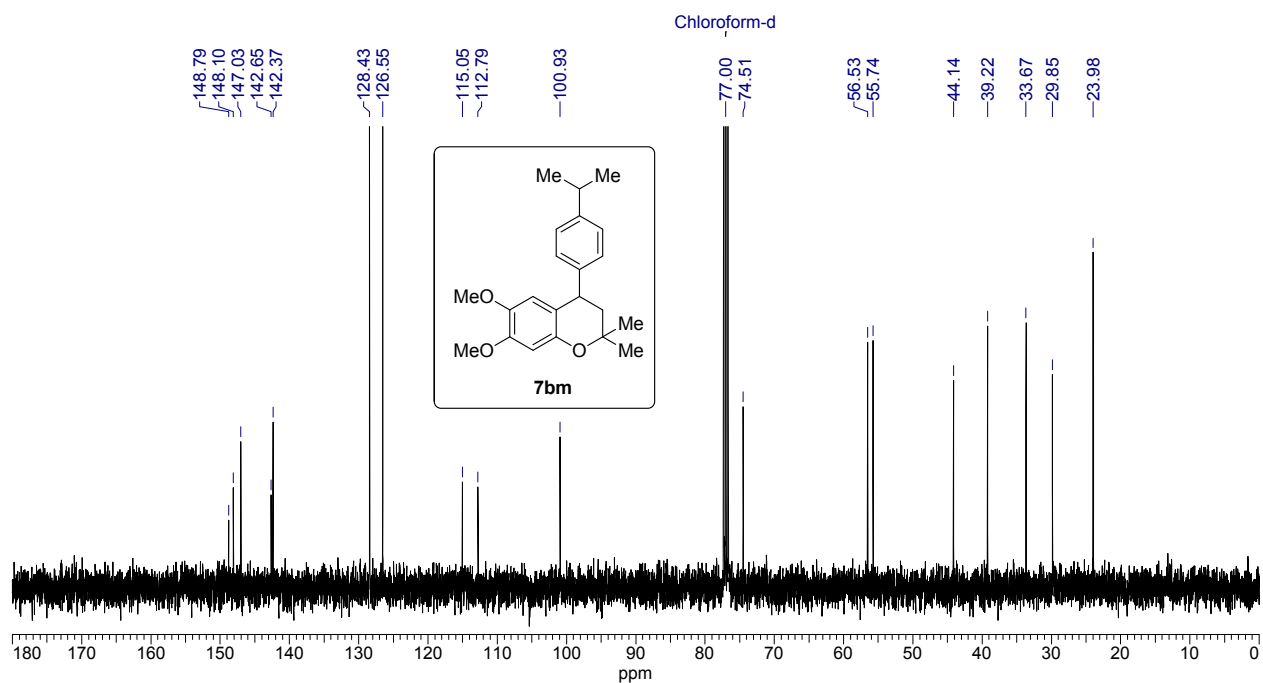


^{13}C NMR (100 MHz) spectrum of **7am** in CDCl_3

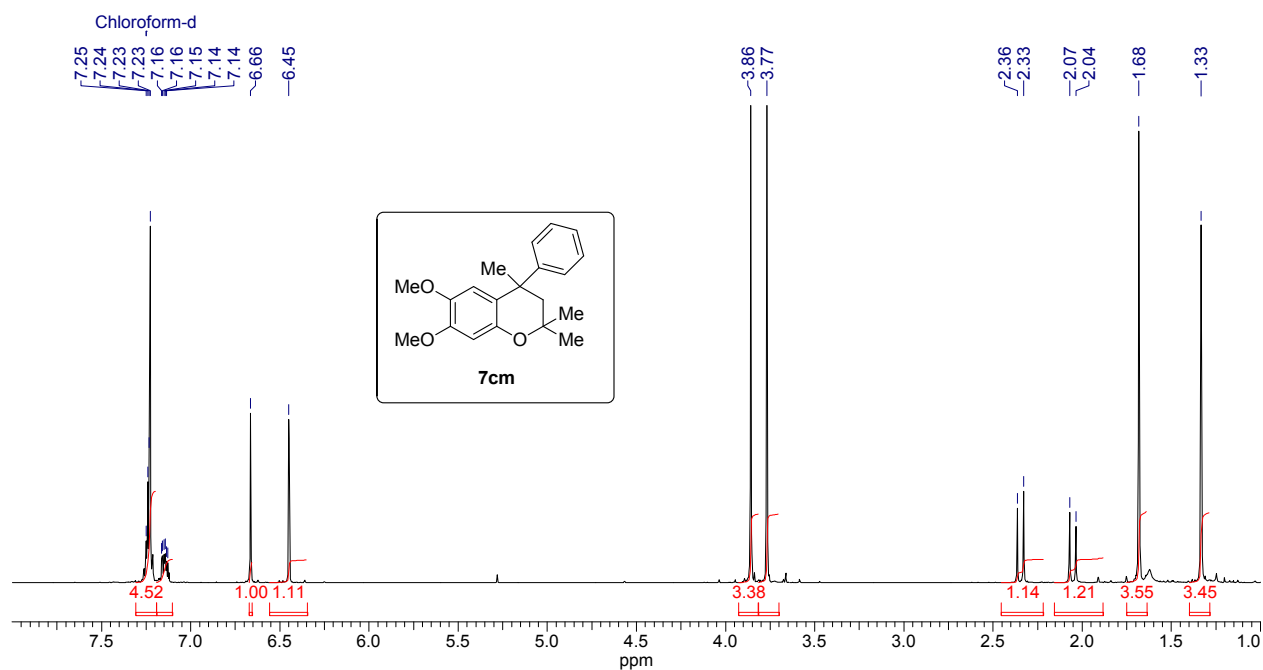




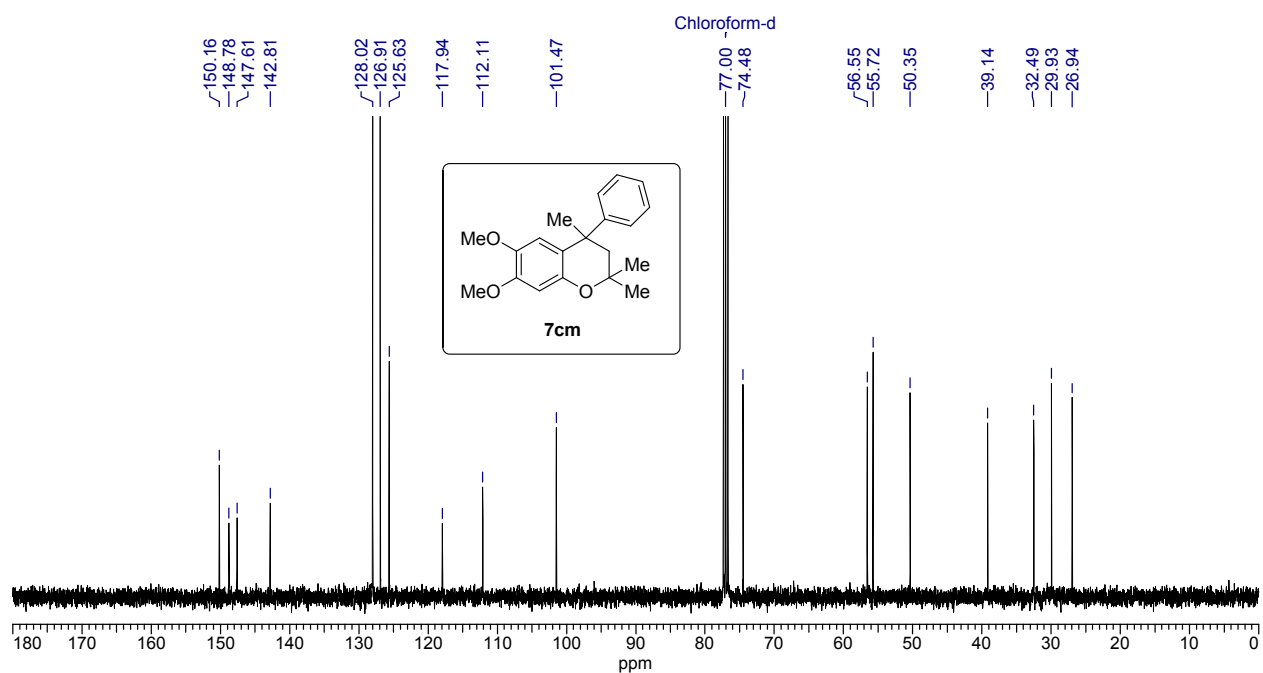
^1H NMR (400 MHz) spectrum of **7bm** in CDCl_3



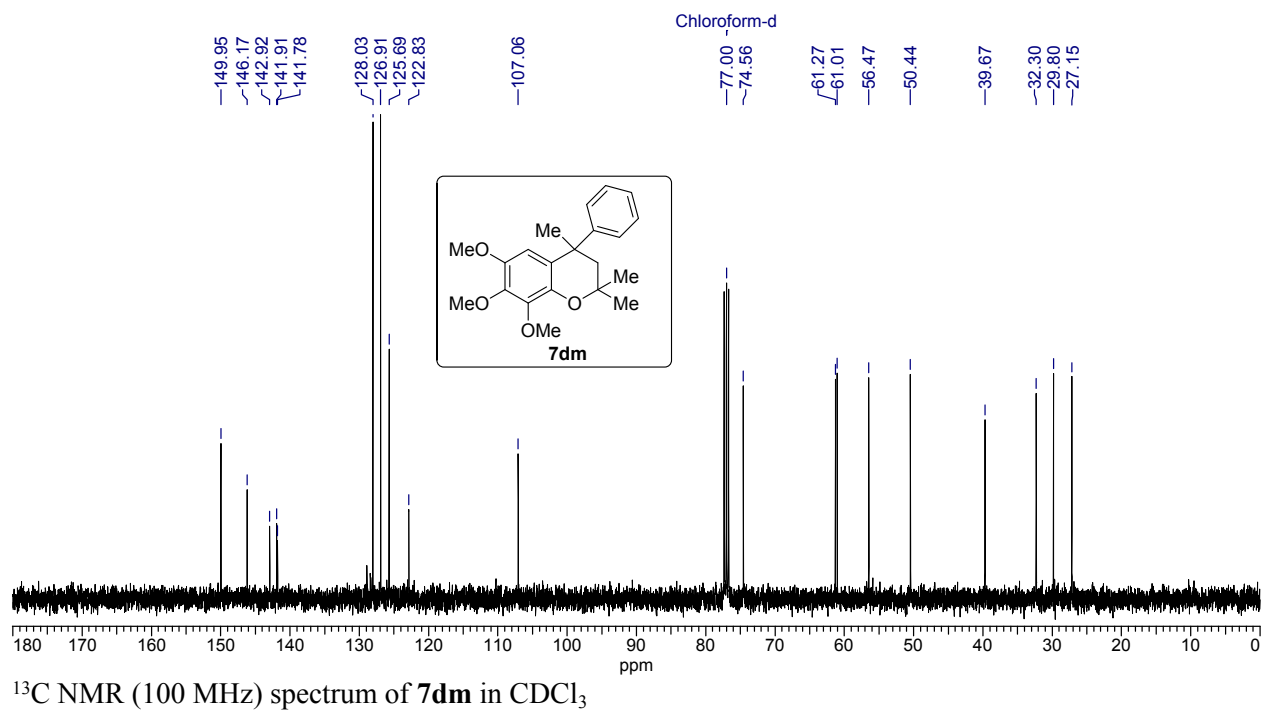
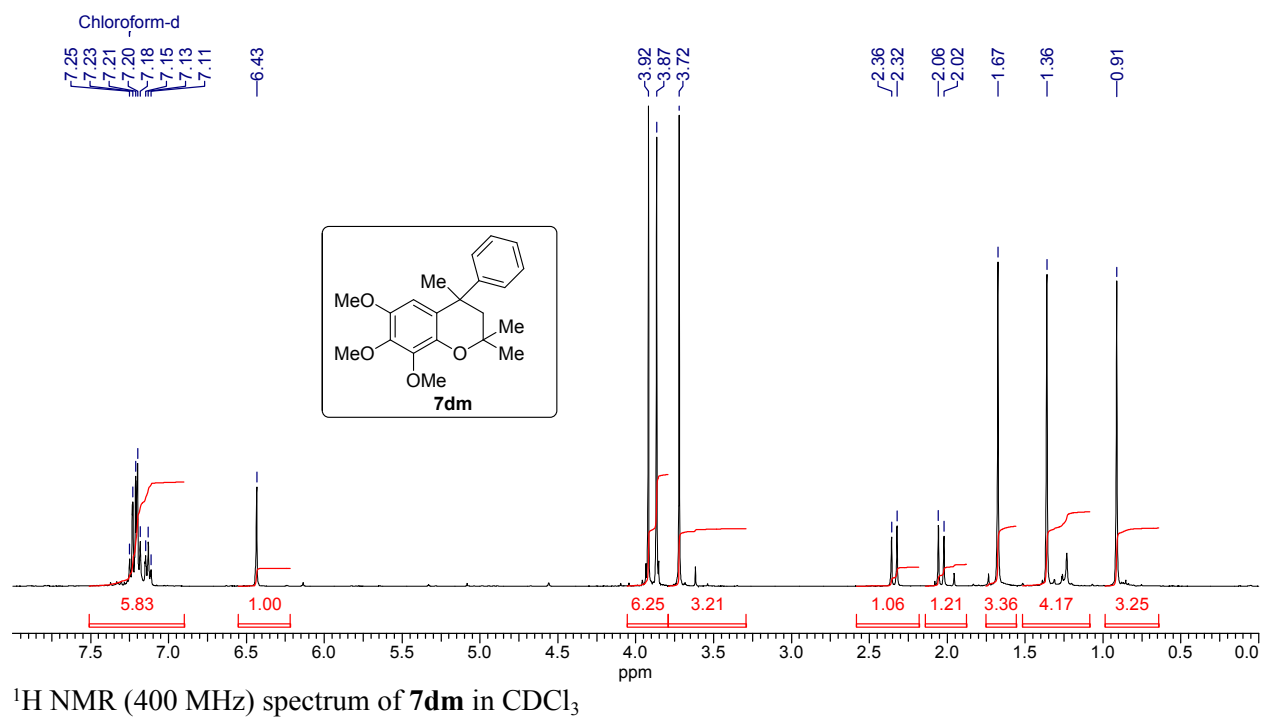
^{13}C NMR (100 MHz) spectrum of **7bm** in CDCl_3

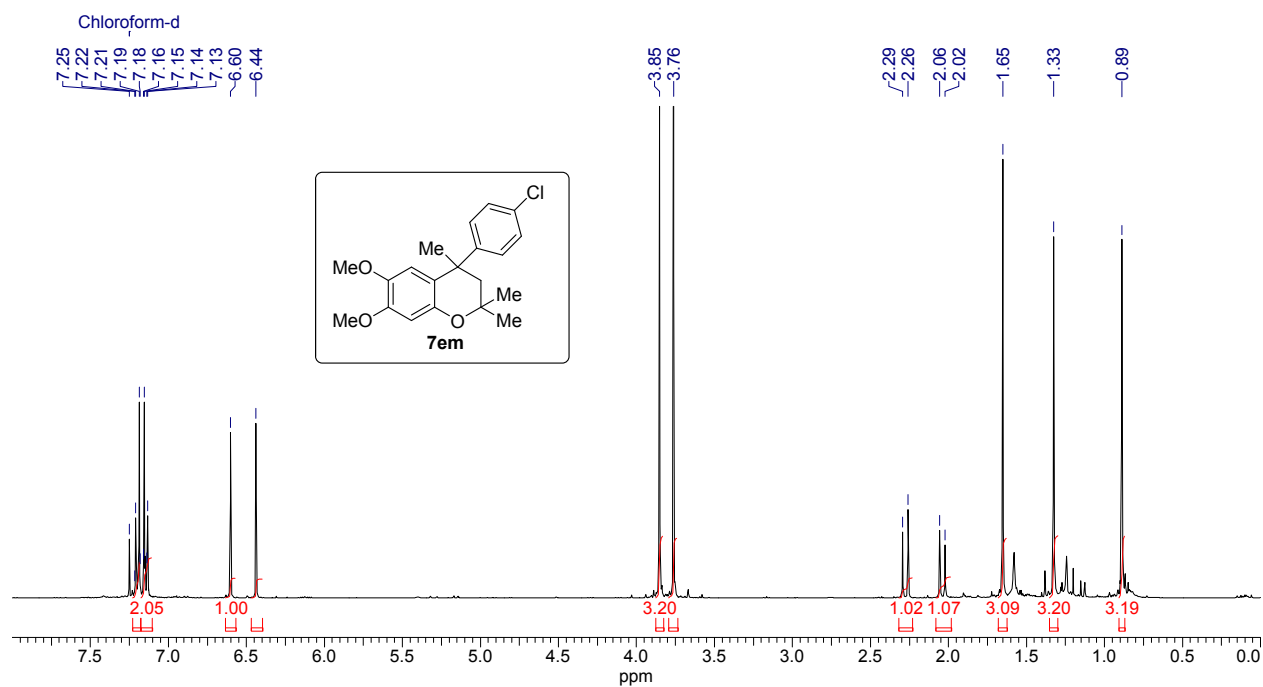


^1H NMR (400 MHz) spectrum of **7cm** in CDCl_3

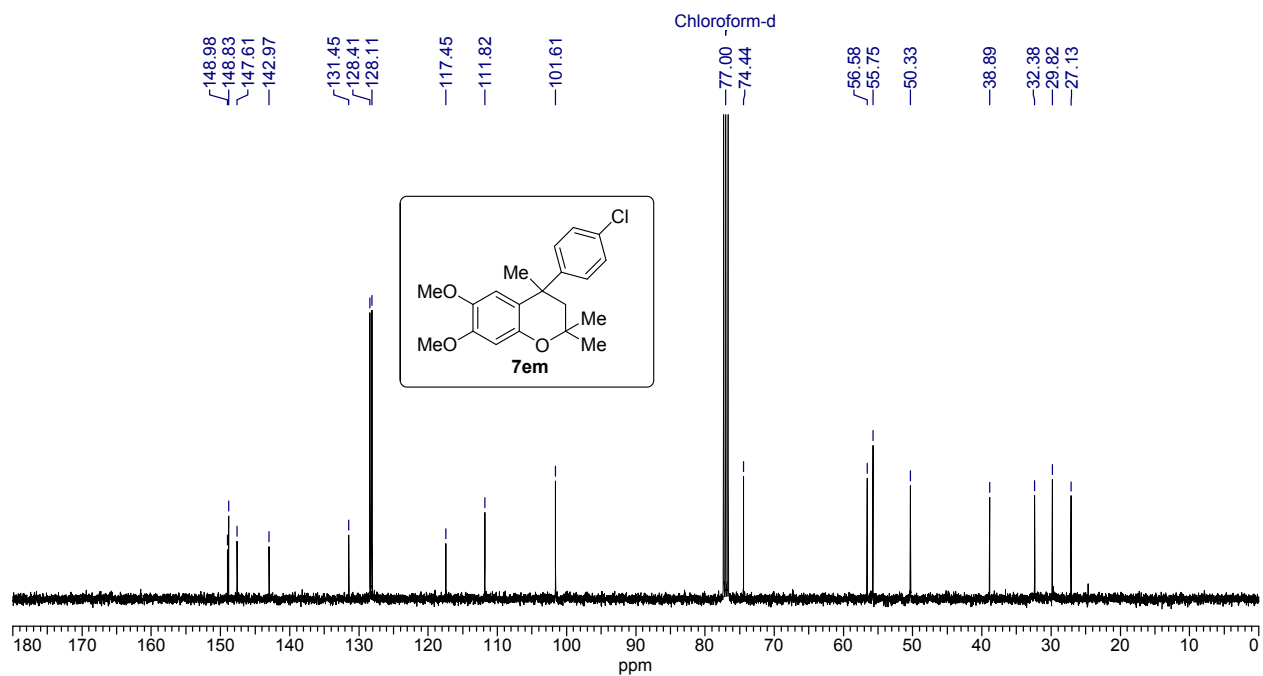


^{13}C NMR (100 MHz) spectrum of **7cm** in CDCl_3

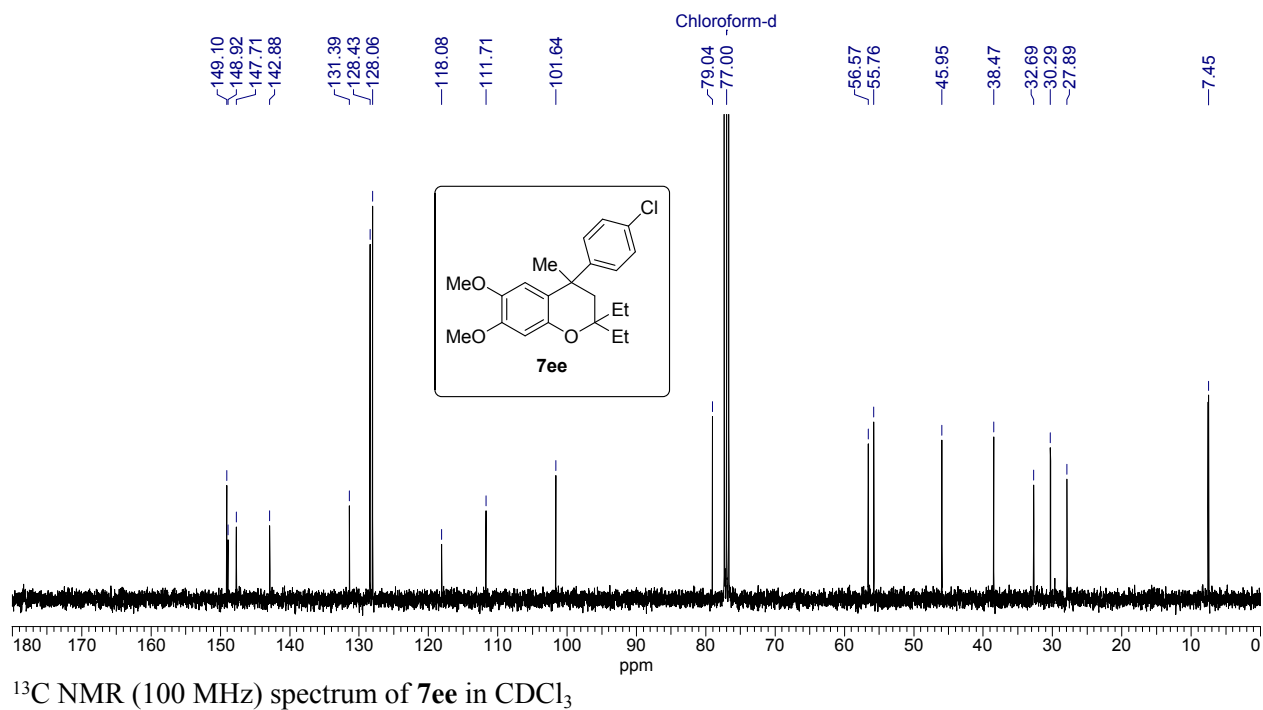
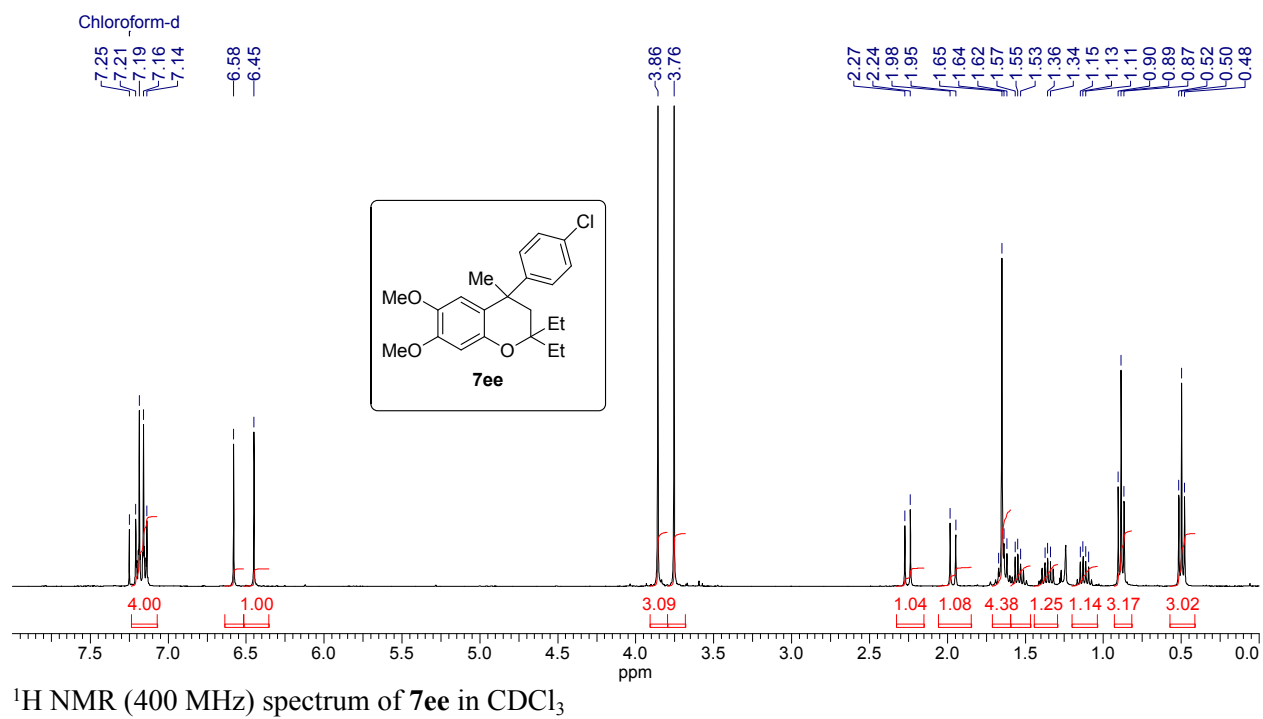


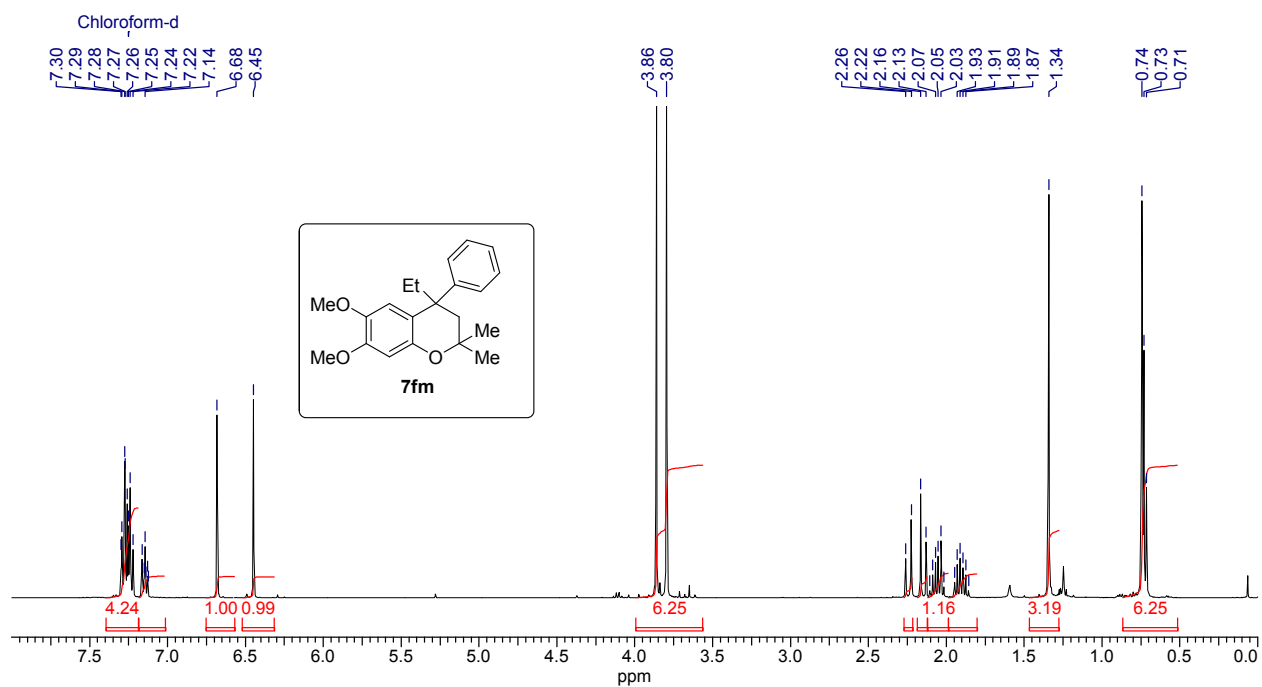


^1H NMR (400 MHz) spectrum of **7em** in CDCl_3

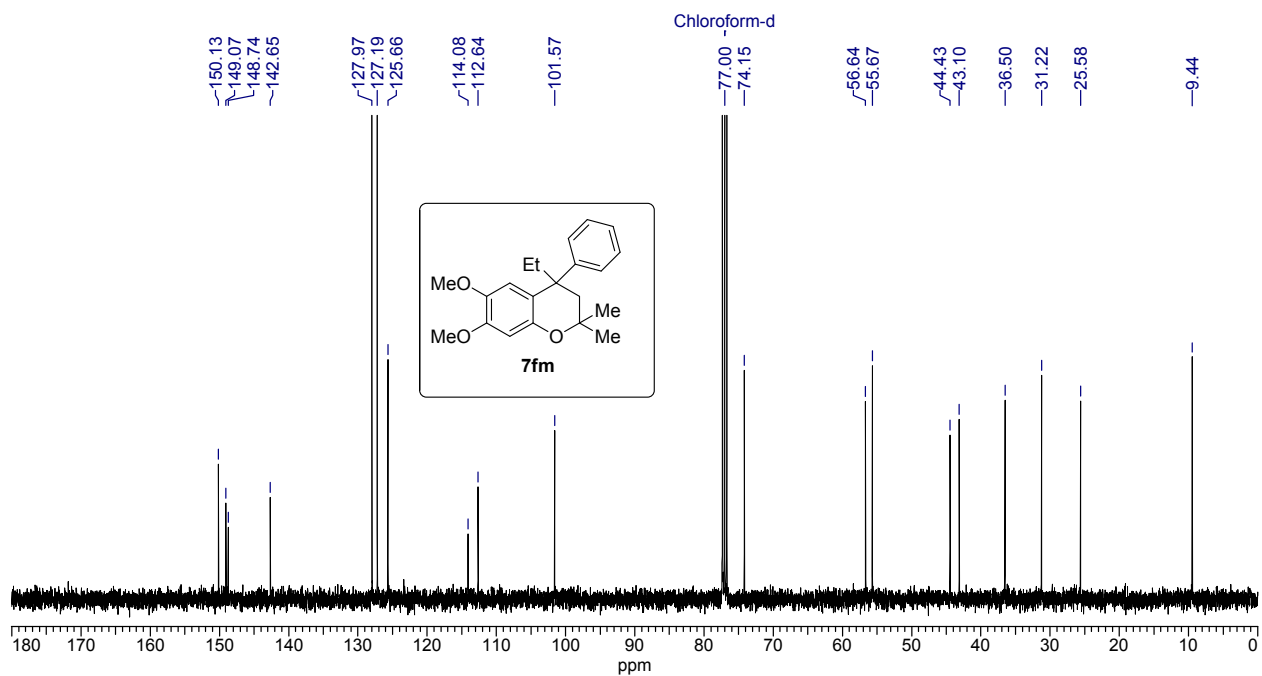


^{13}C NMR (100 MHz) spectrum of **7em** in CDCl_3





^1H NMR (400 MHz) spectrum of **7fm** in CDCl_3



^{13}C NMR (100 MHz) spectrum of **7fm** in CDCl_3

