Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information

Novel cellulose supported 1,2-bis(4-aminophenylthio)ethane Ni (II) complex (Ni^{II}(BAPTE)$(NO_3)_2$-Cell) as an efficient nanocatalyst for the synthesis of spirooxindole derivatives

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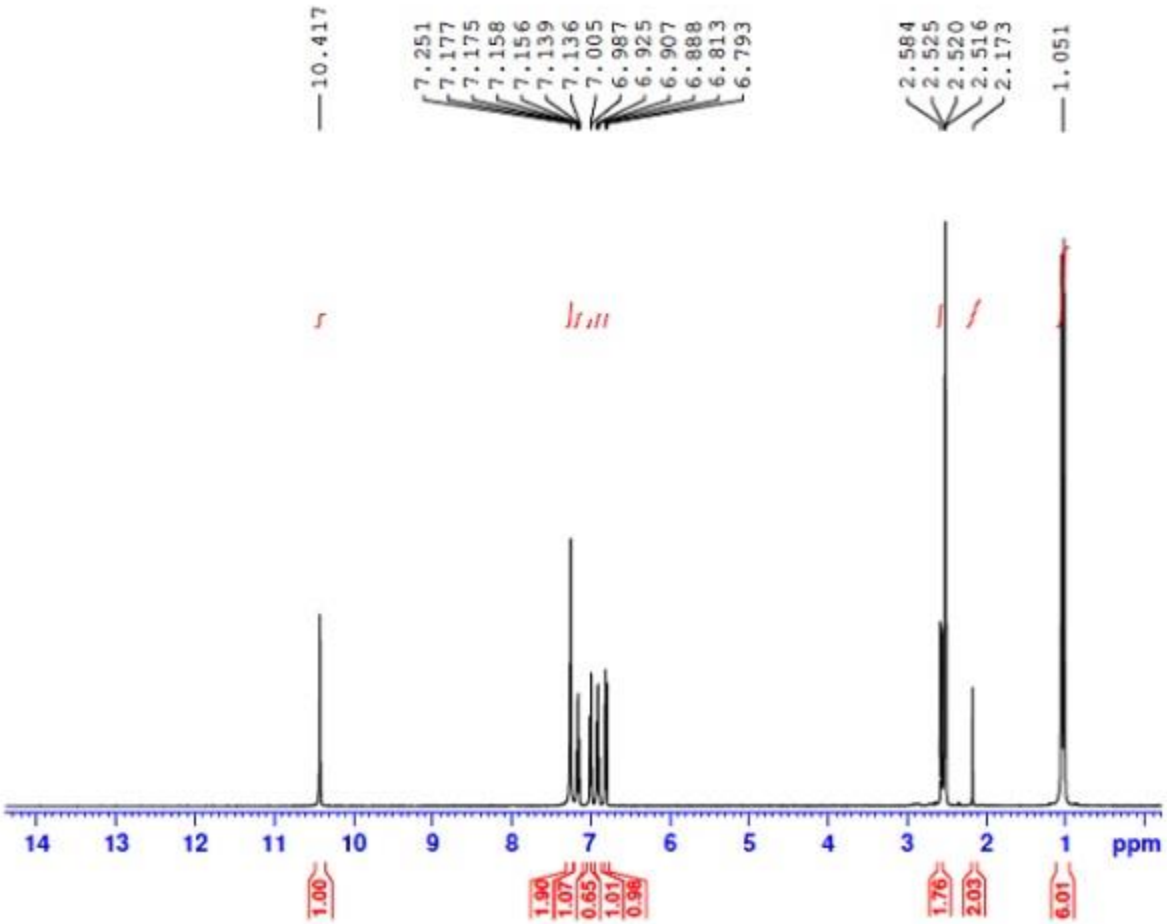
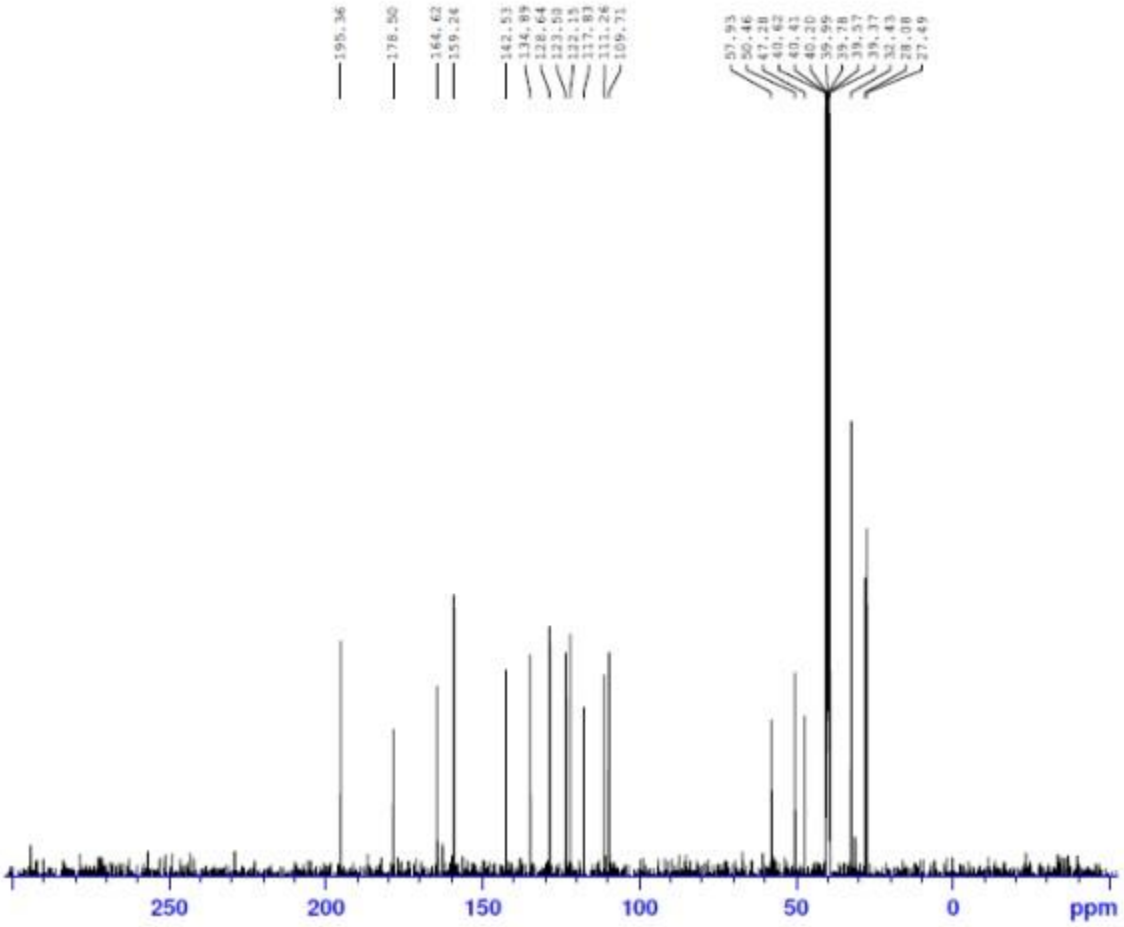
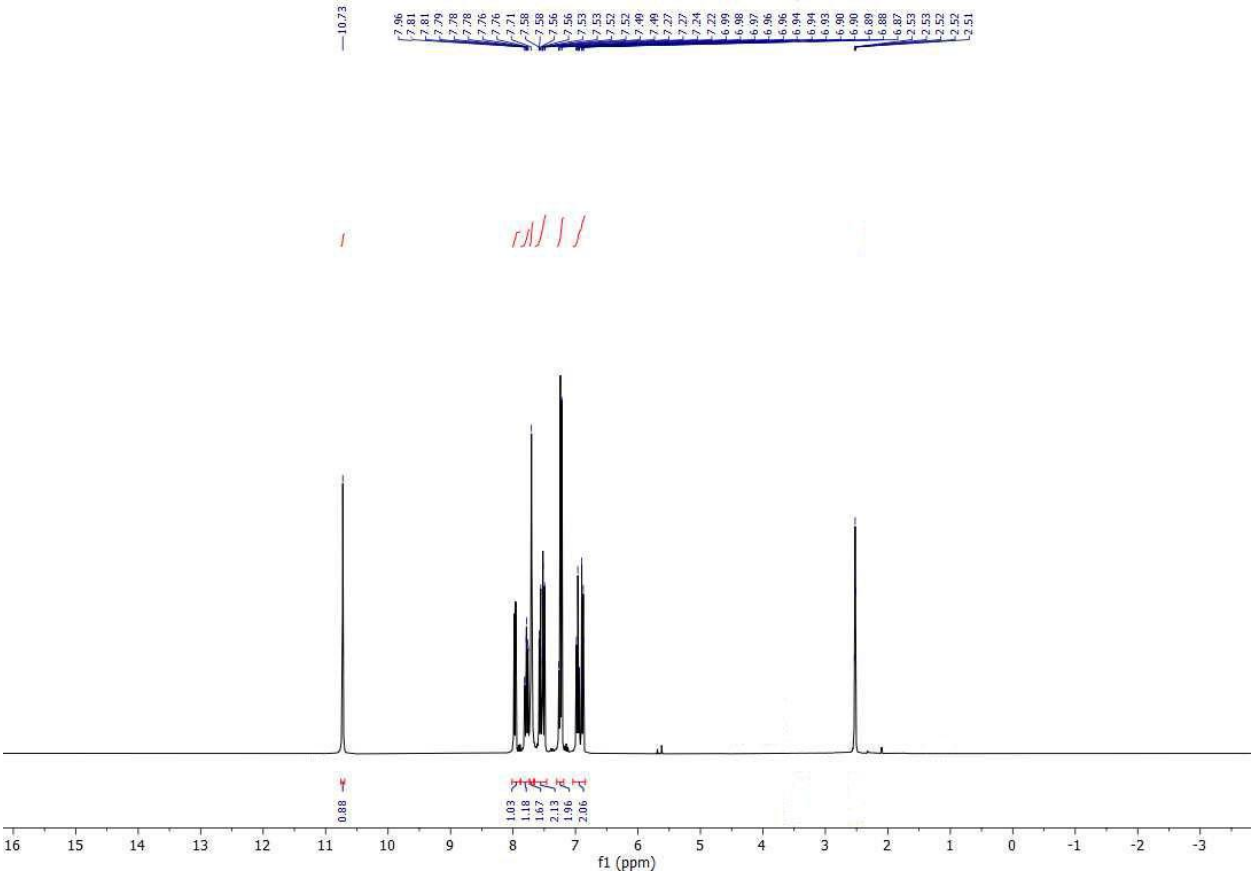
^{1}H NMR spectrum of 5a



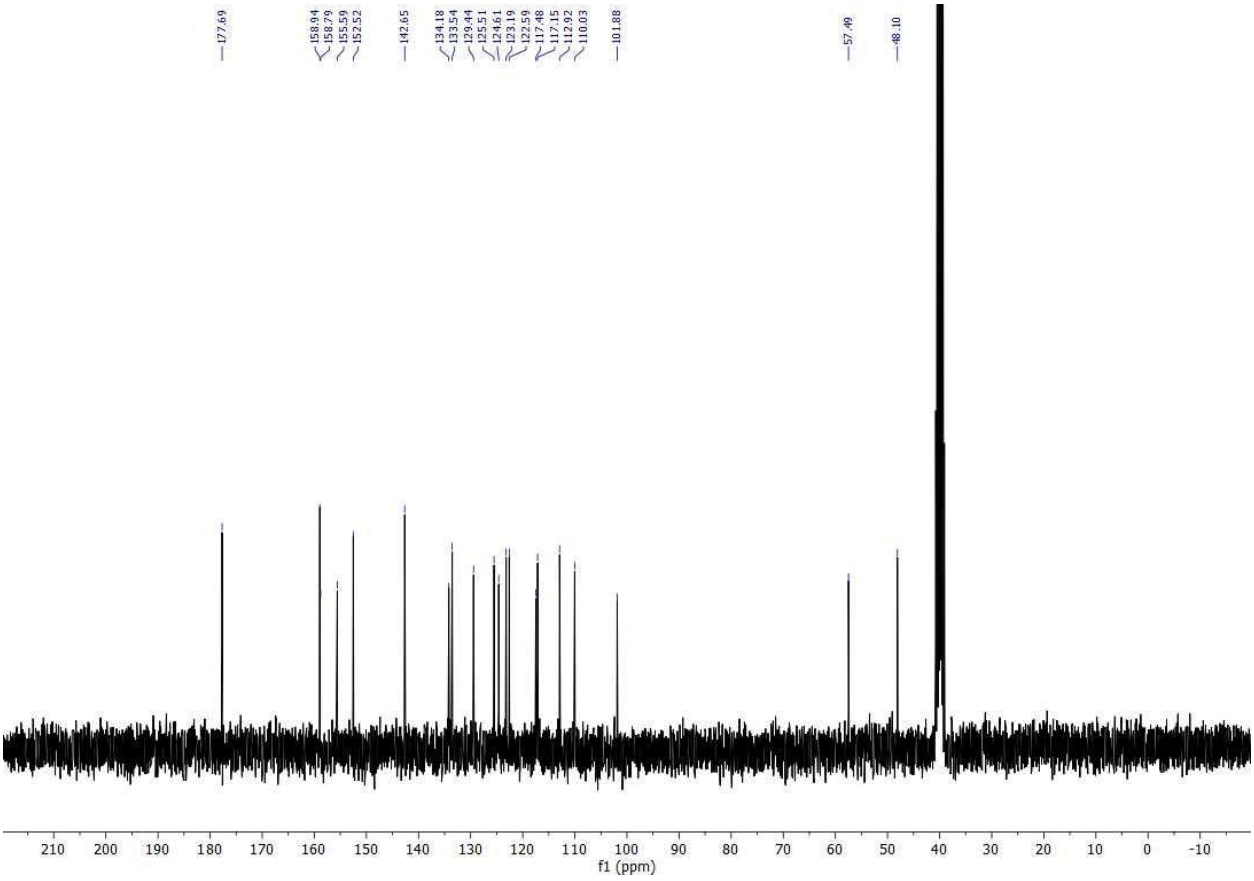
^{13}C NMR spectrum of 5a



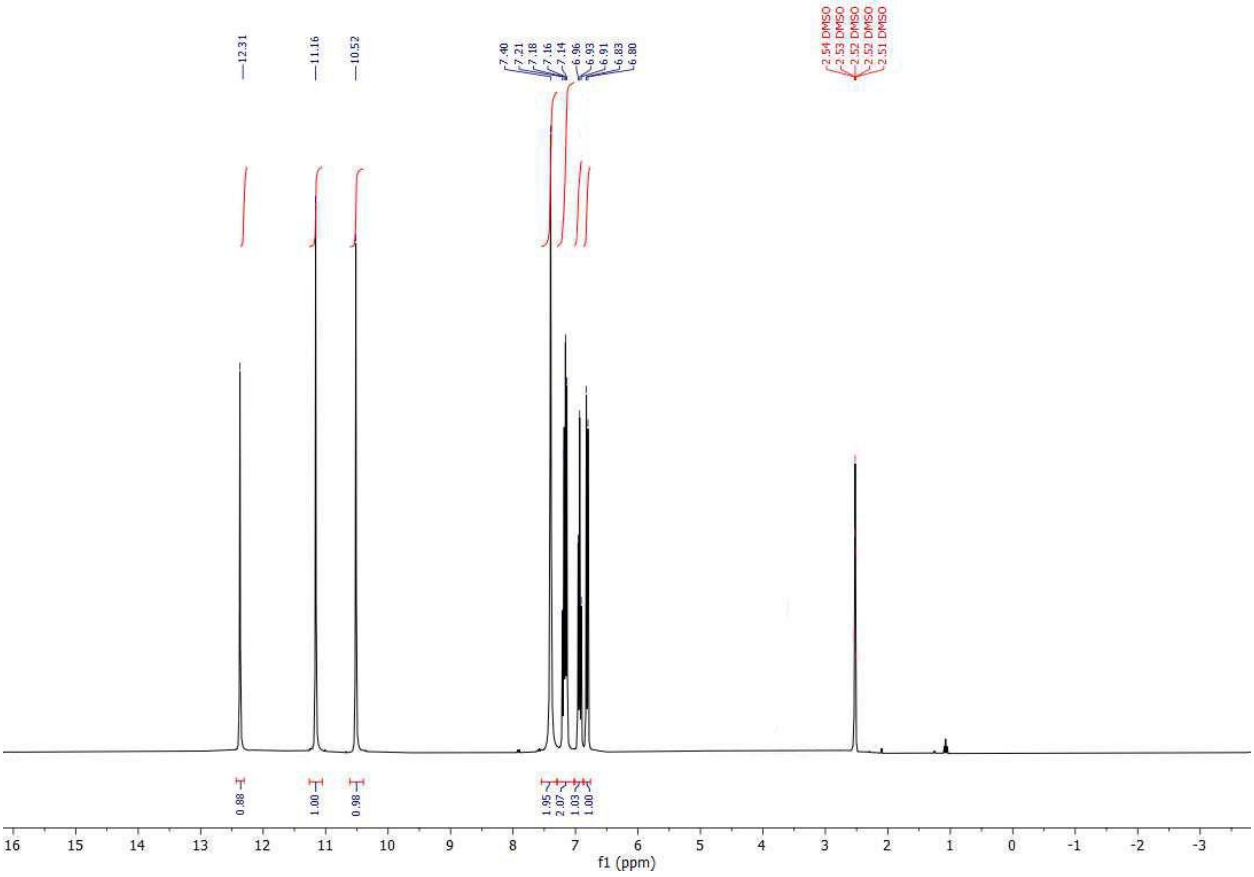
^{1}H NMR spectrum of 5b



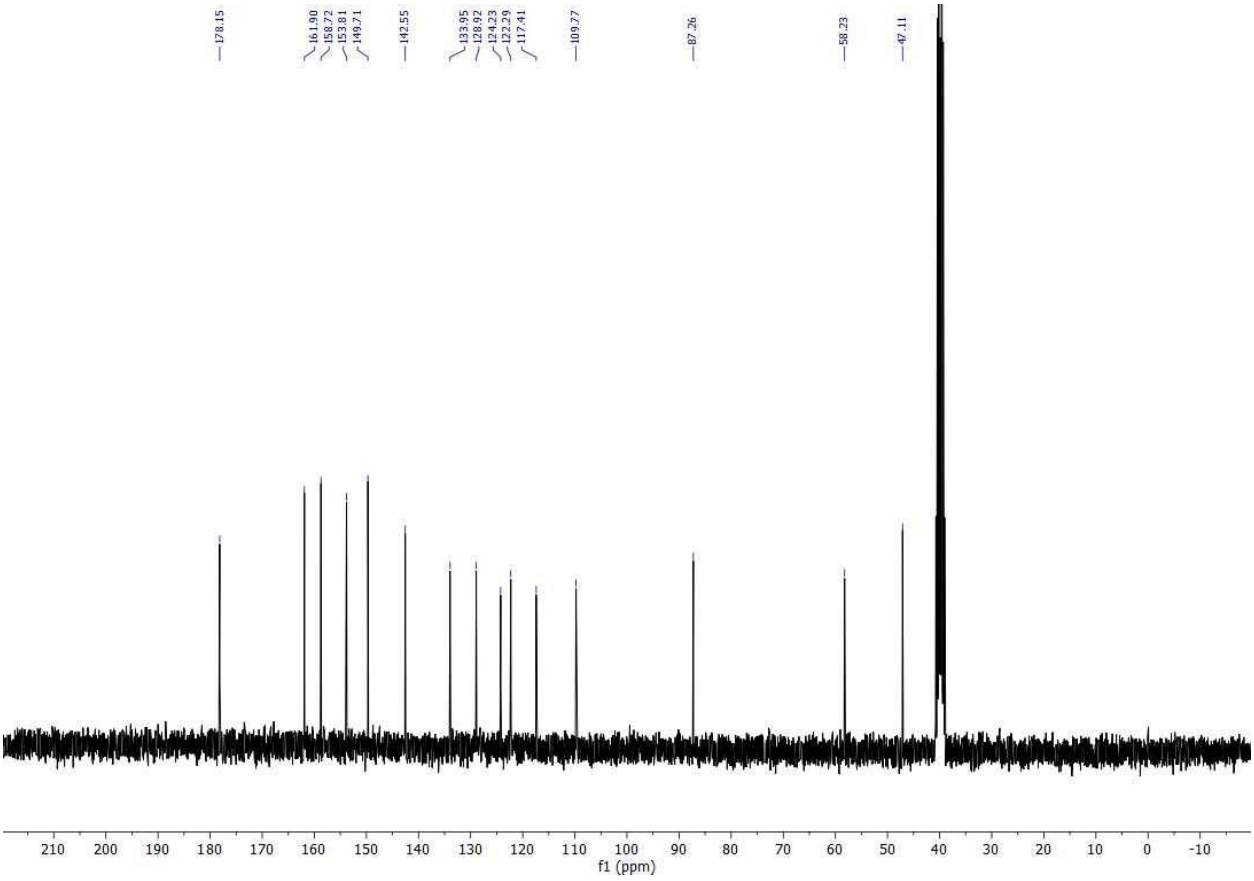
^{13}C NMR spectrum of 5b



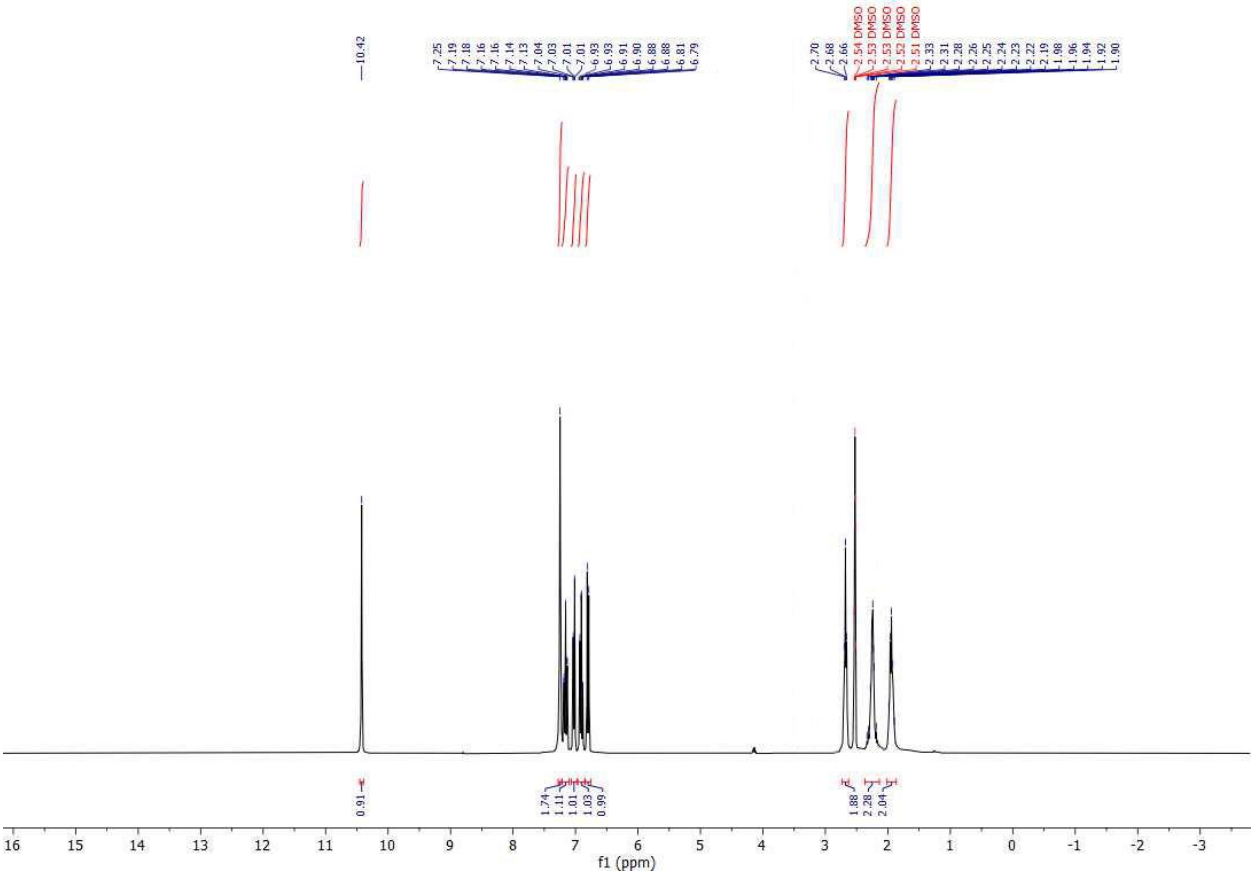
^{1}H NMR spectrum of 5c



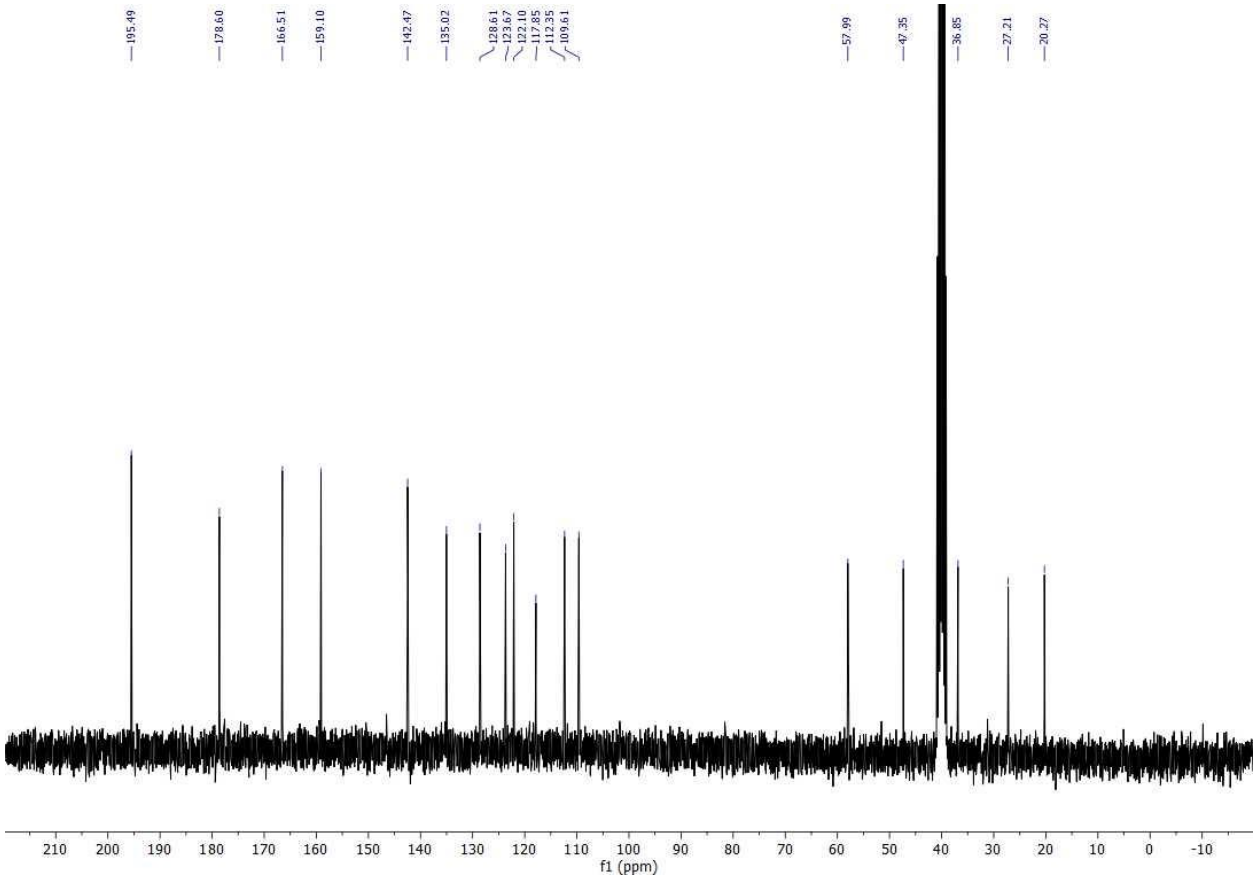
^{13}C NMR spectrum of 5c



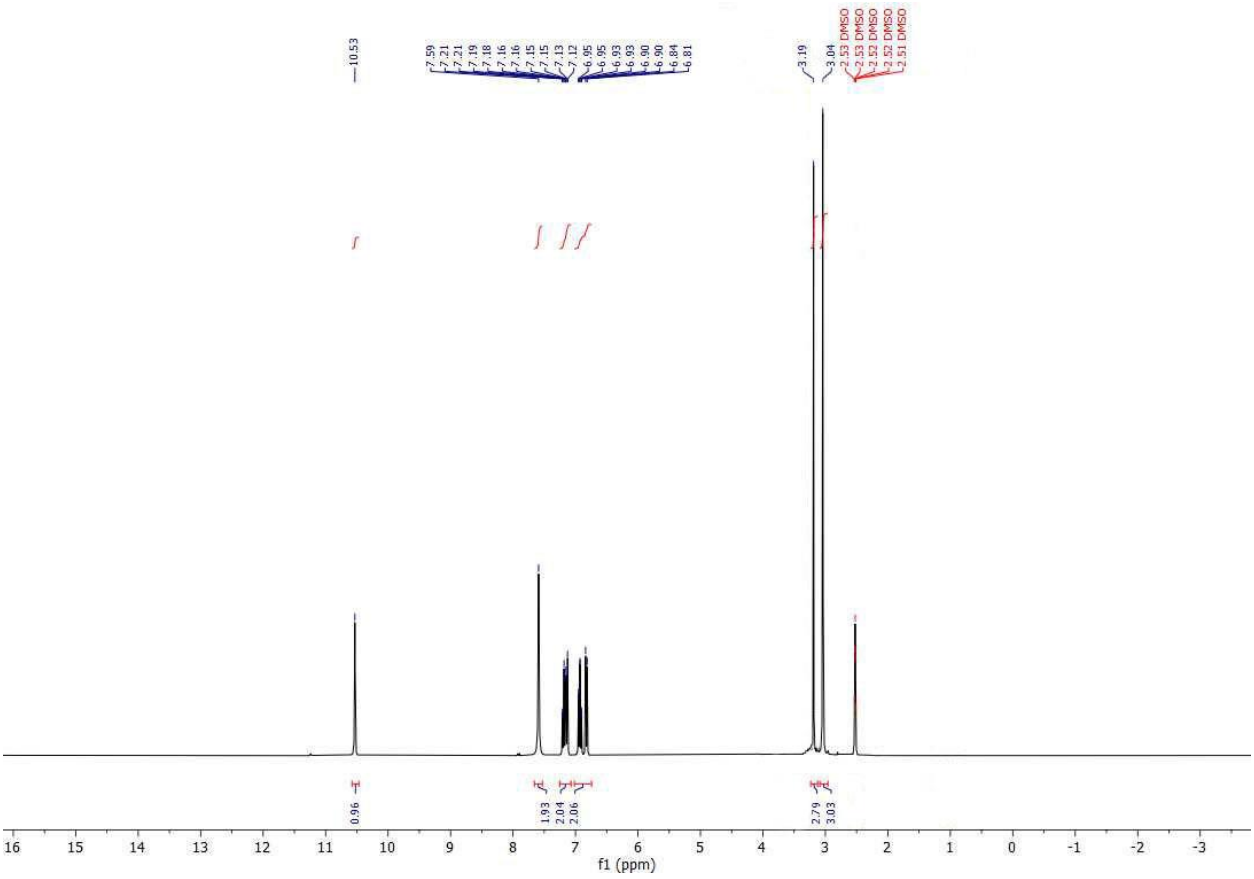
^{1}H NMR spectrum of 5d



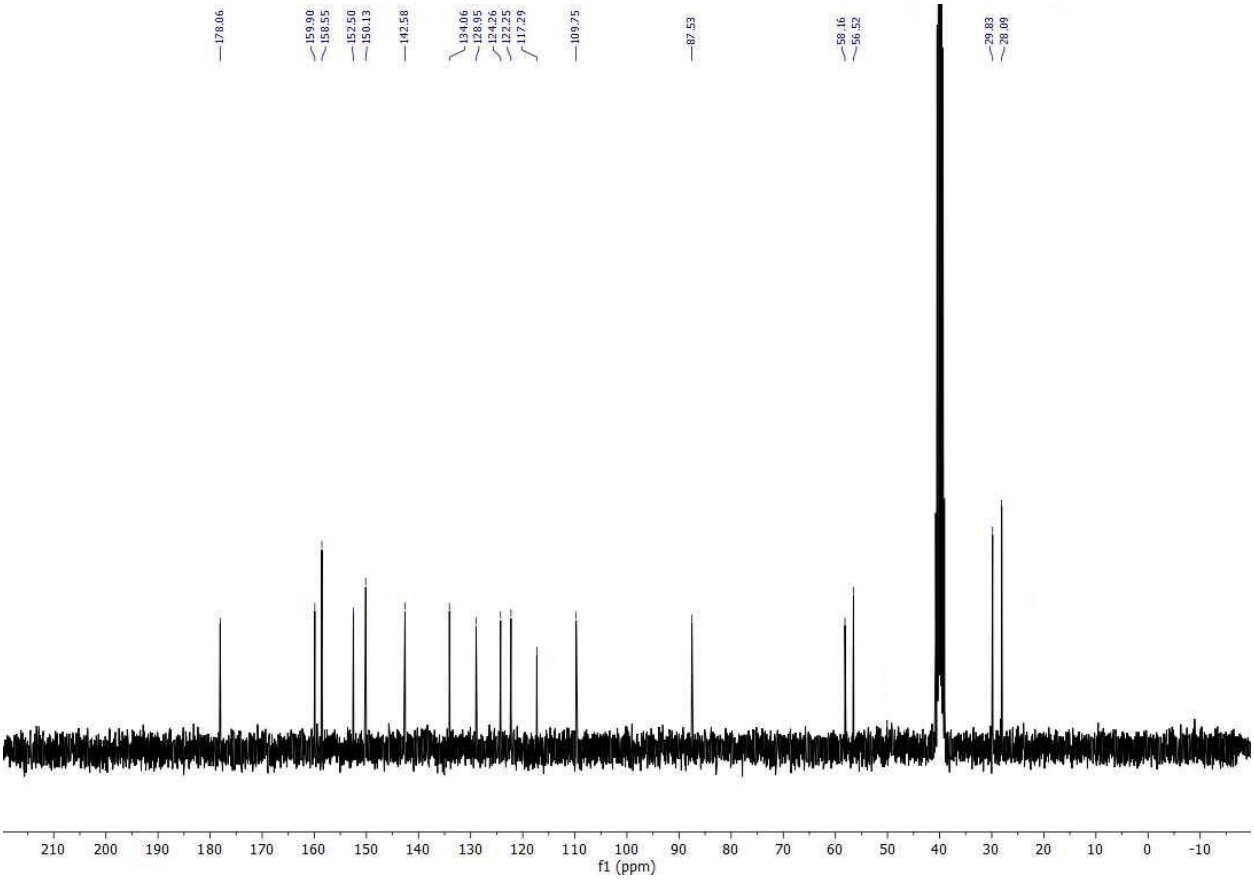
^{13}C NMR spectrum of 5d



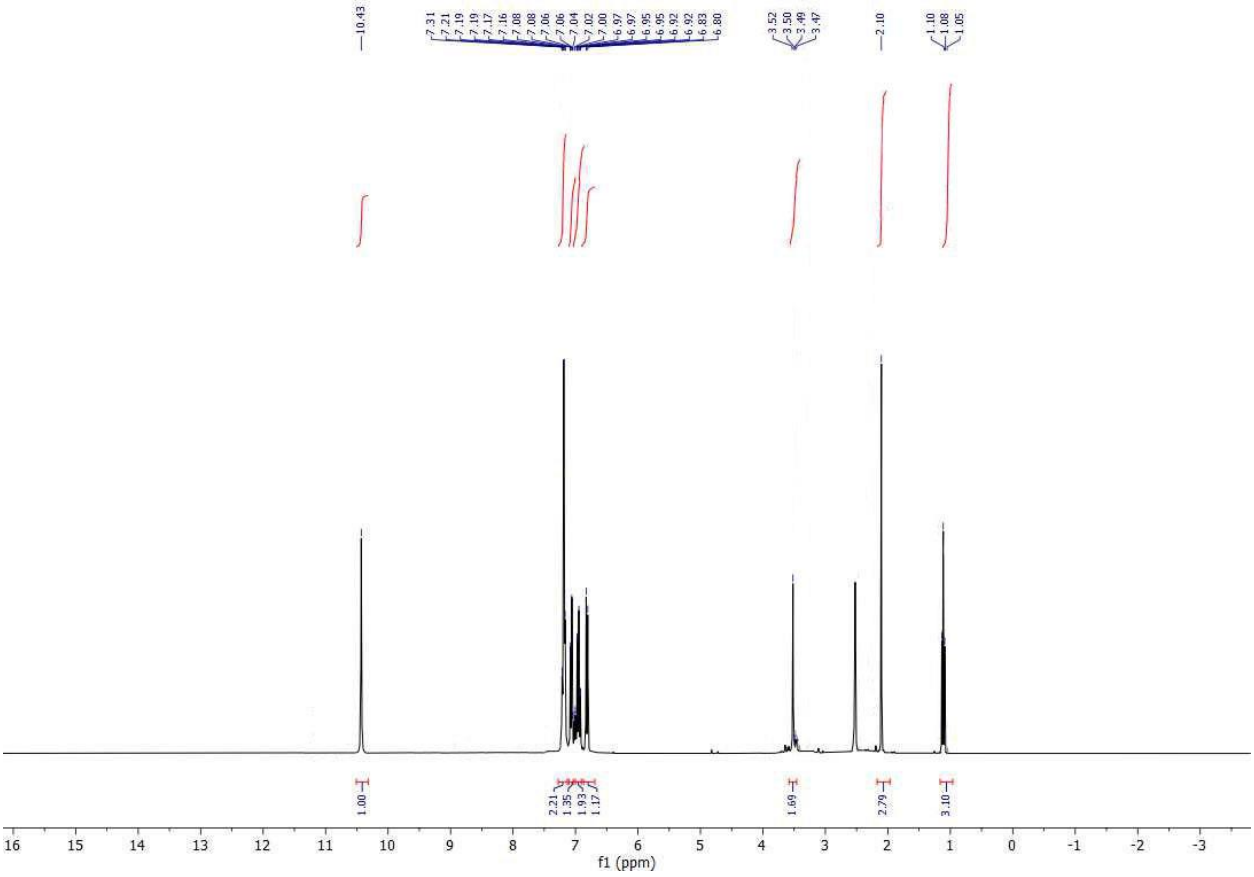
^{1}H NMR spectrum of 5e



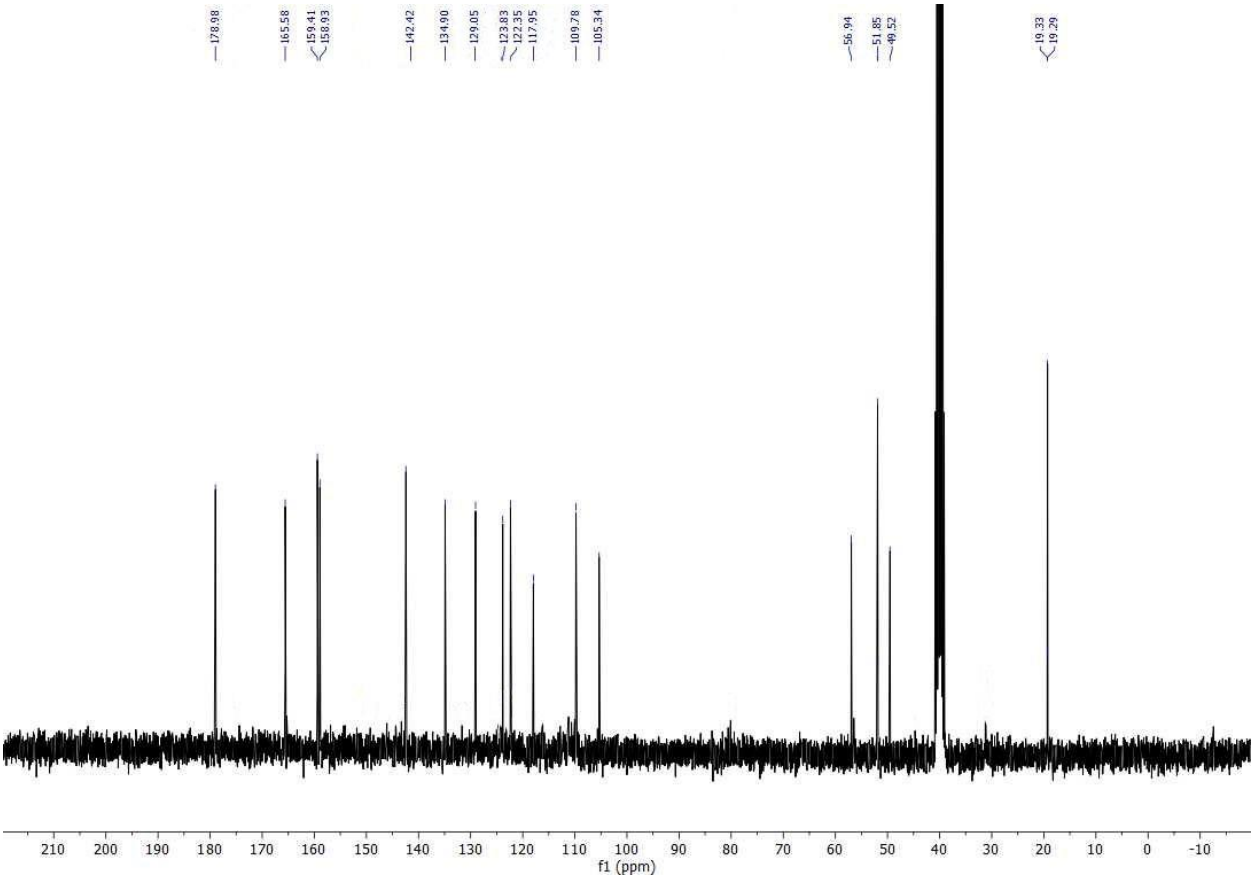
^{13}C NMR spectrum of 5e



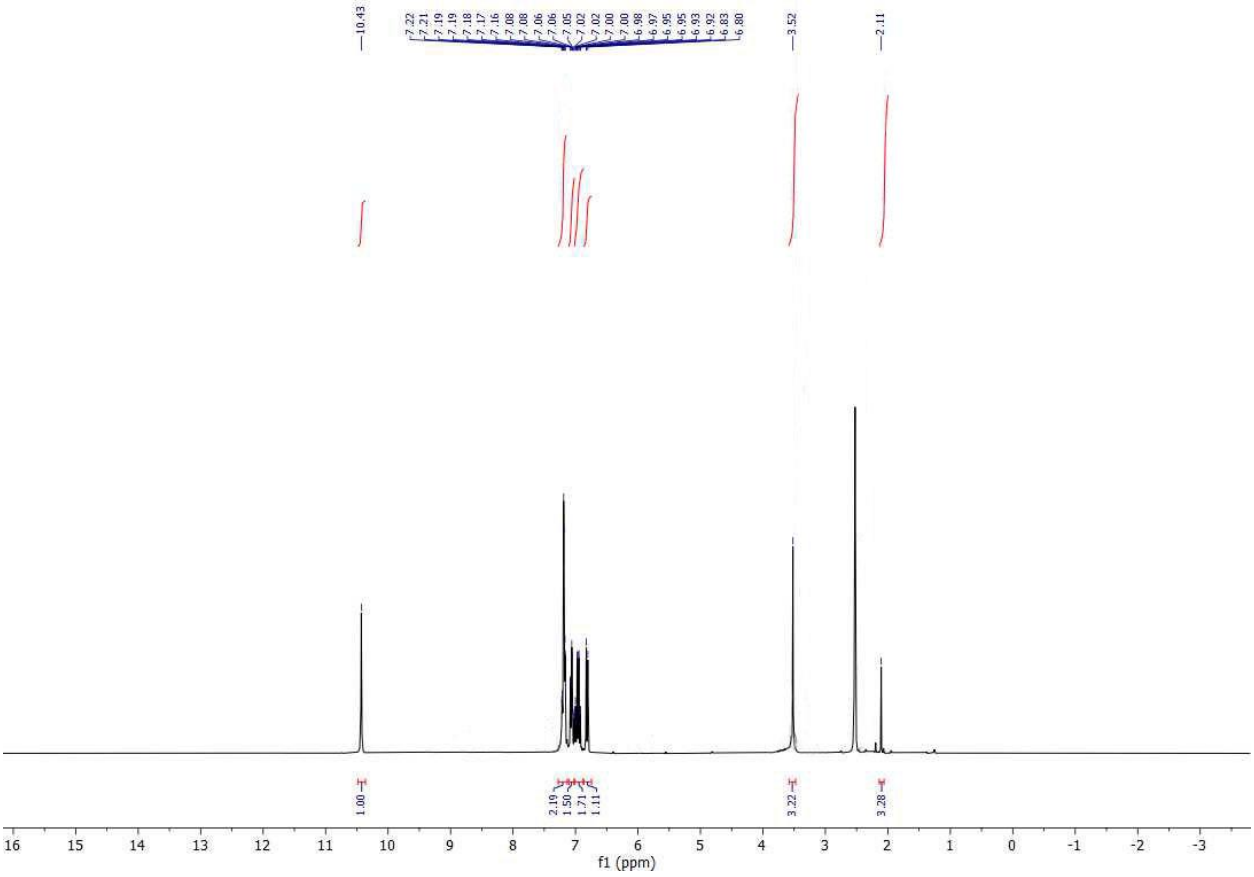
^{1}H NMR spectrum of 5f



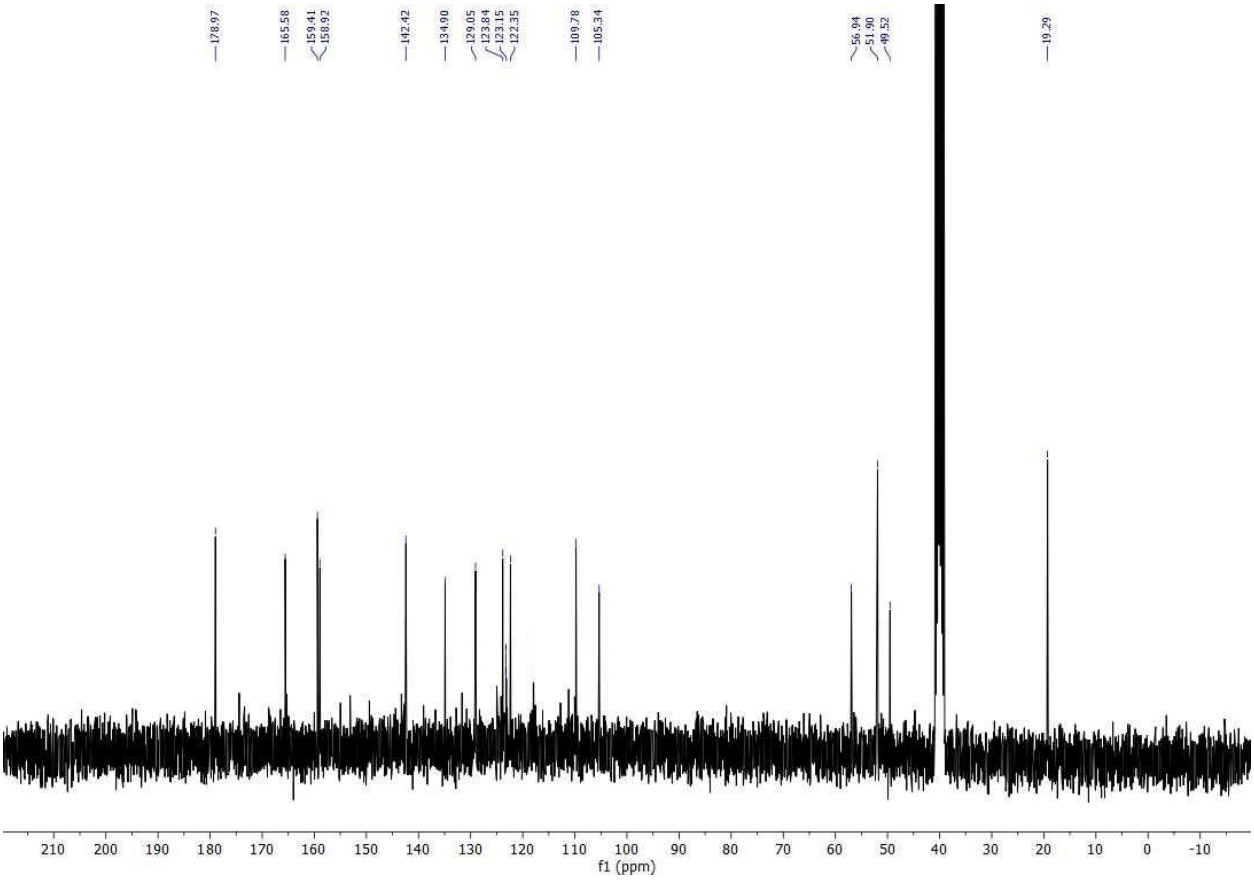
^{13}C NMR spectrum of 5f



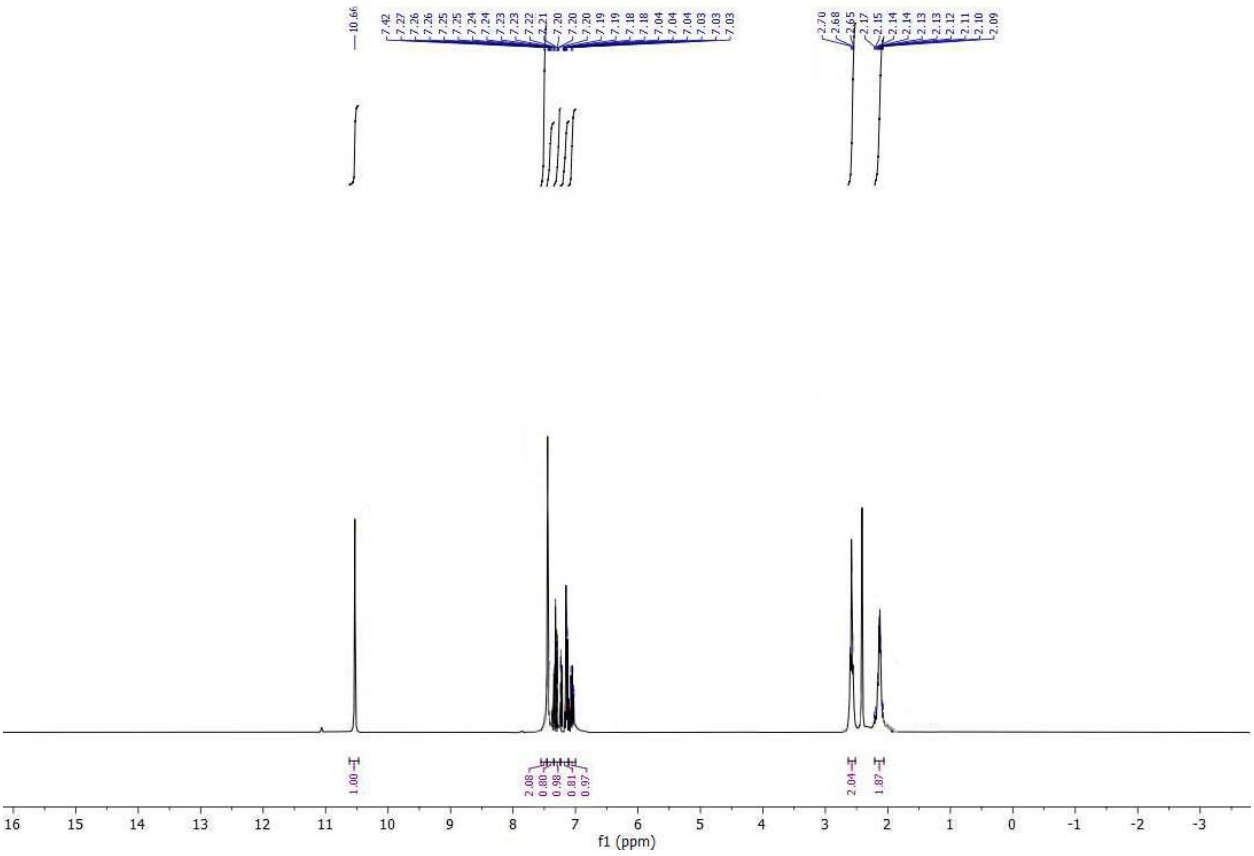
^{1}H NMR spectrum of 5g



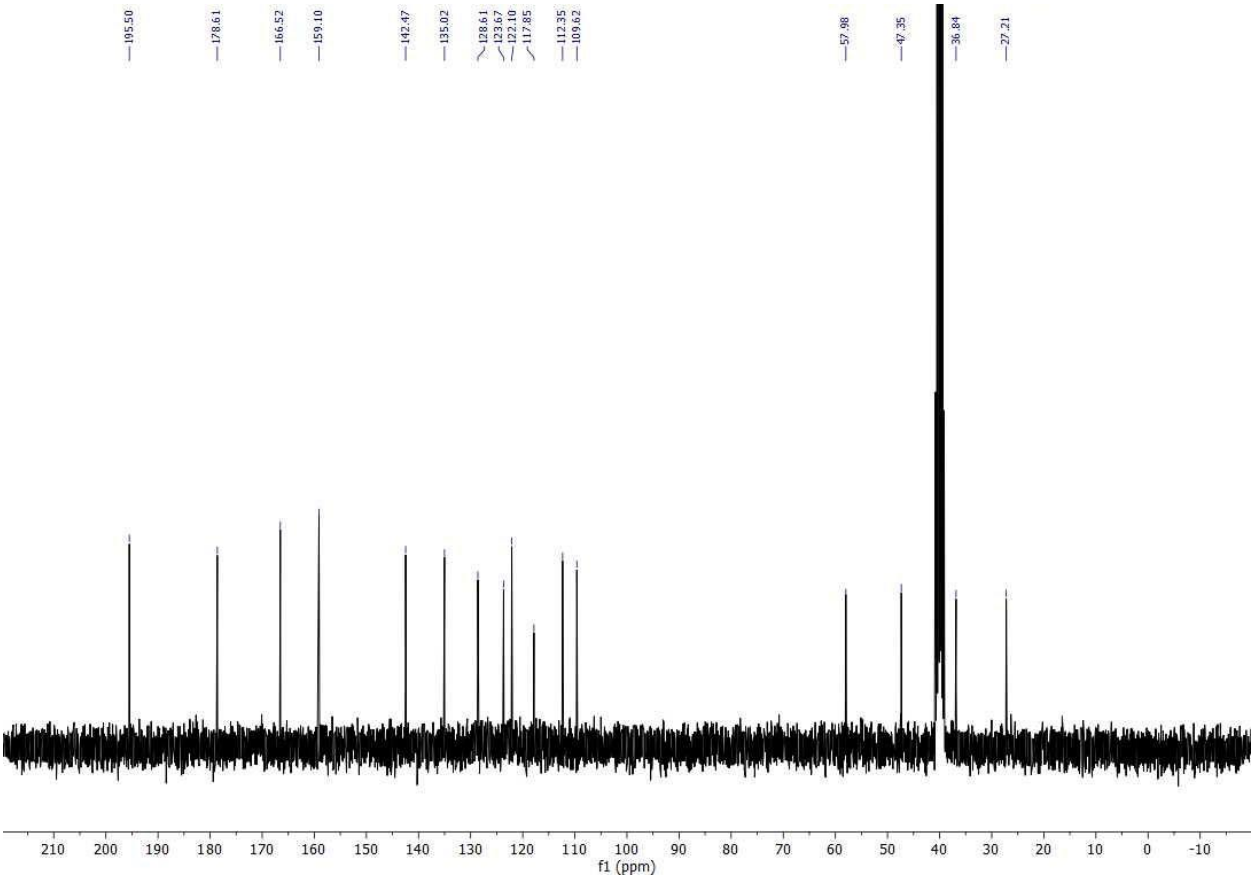
^{13}C NMR spectrum of 5g



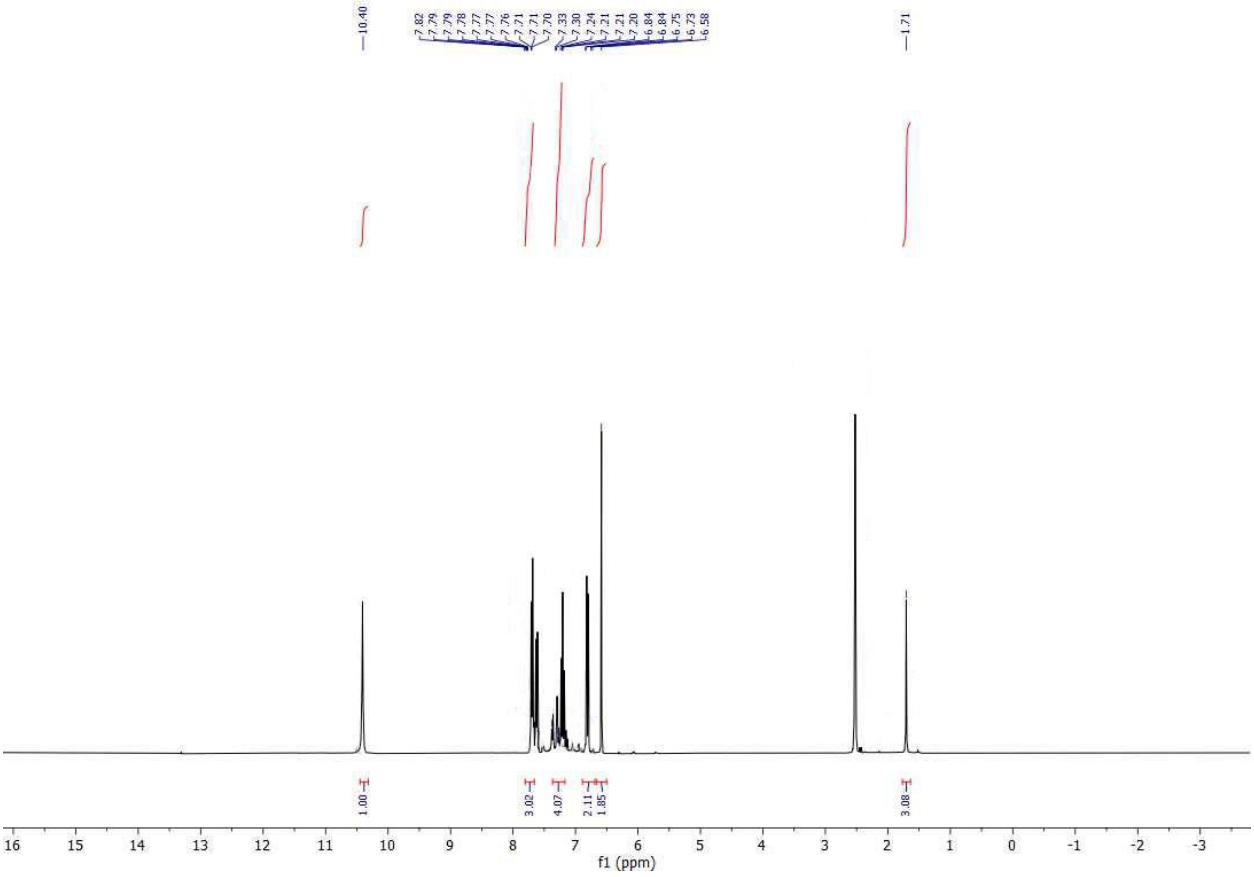
^{1}H NMR spectrum of 5h



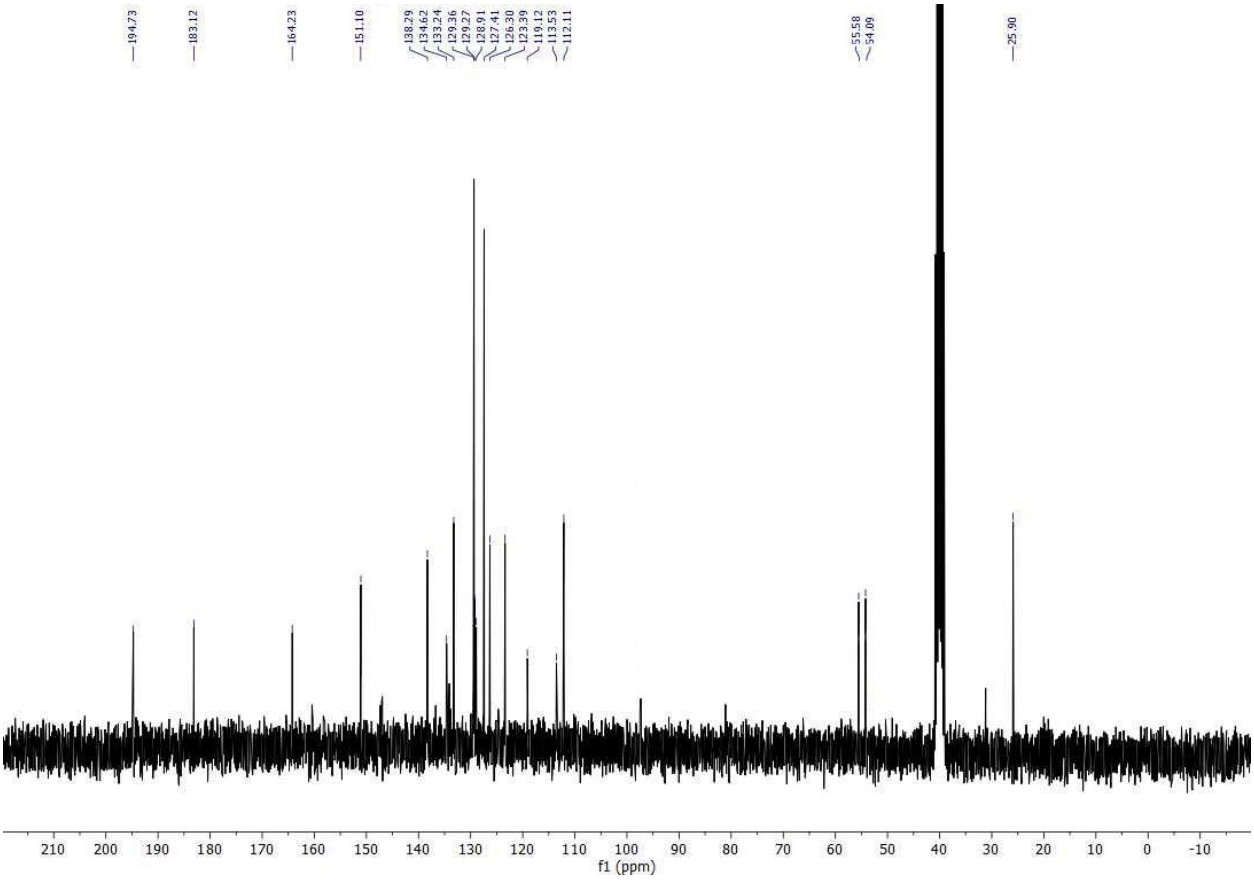
^{13}C NMR spectrum of 5h



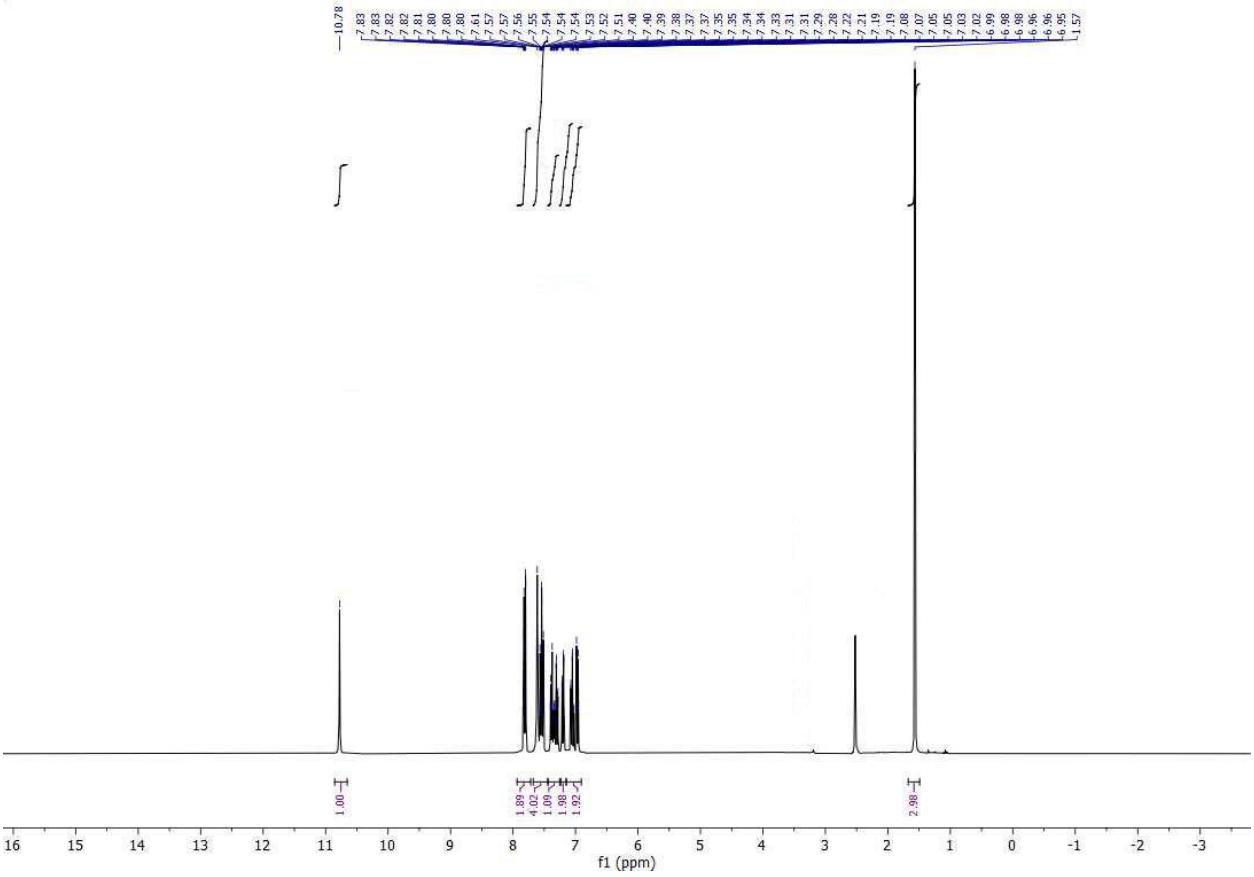
^{1}H NMR spectrum of 5i



^{13}C NMR spectrum of 5i



^{1}H NMR spectrum of 5j



^{13}C NMR spectrum of 5j