

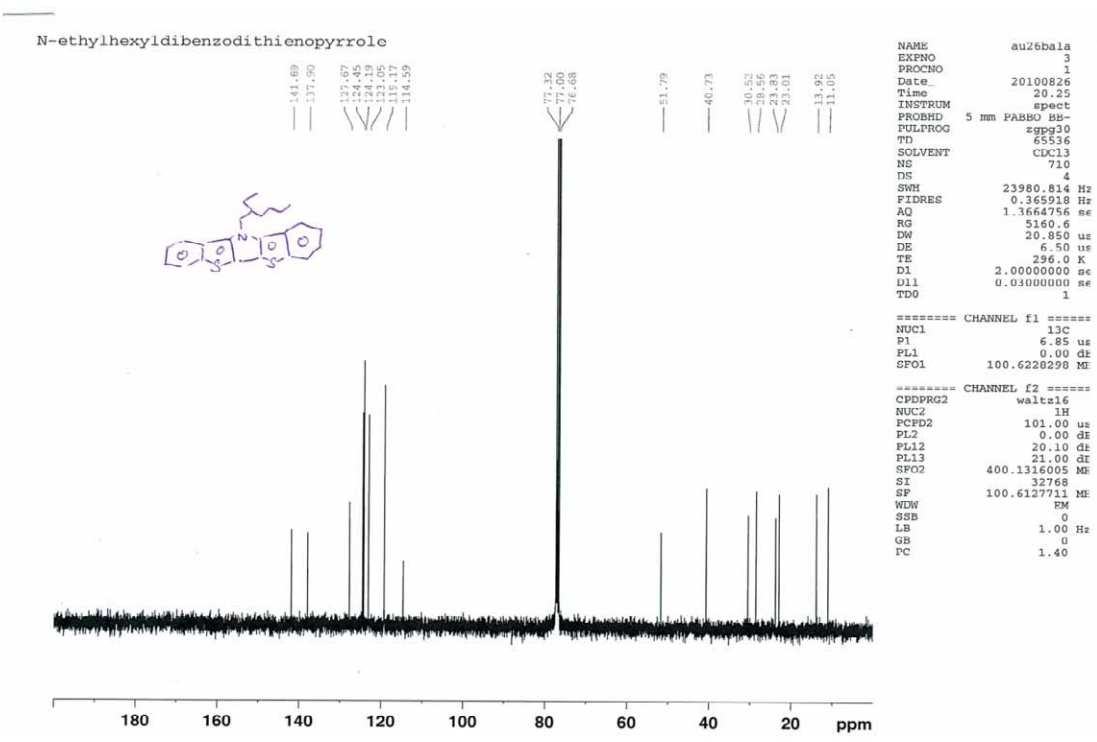
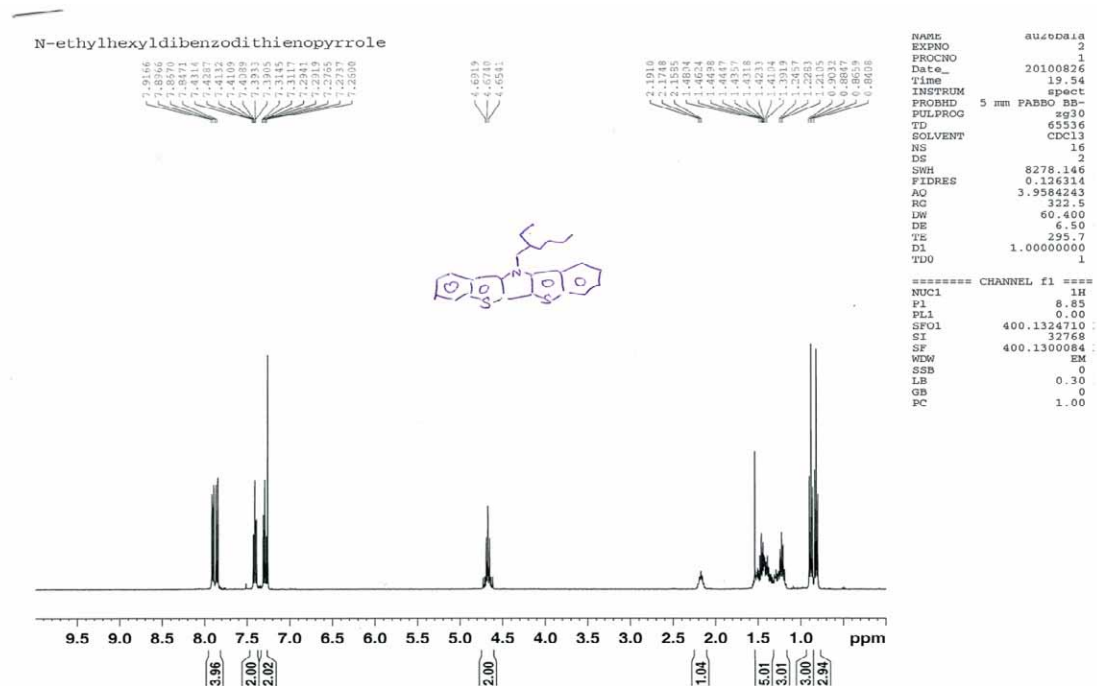
Synthesis and Properties of Thienopyrrole Based Heteroacenes - Indolodibenzothienopyrrole and Dicarbazolodithienopyrrole

*Ganapathy Balaji, Andrea M. Della Pelle, A. Chandrasekaran, S. Thayumanavan**

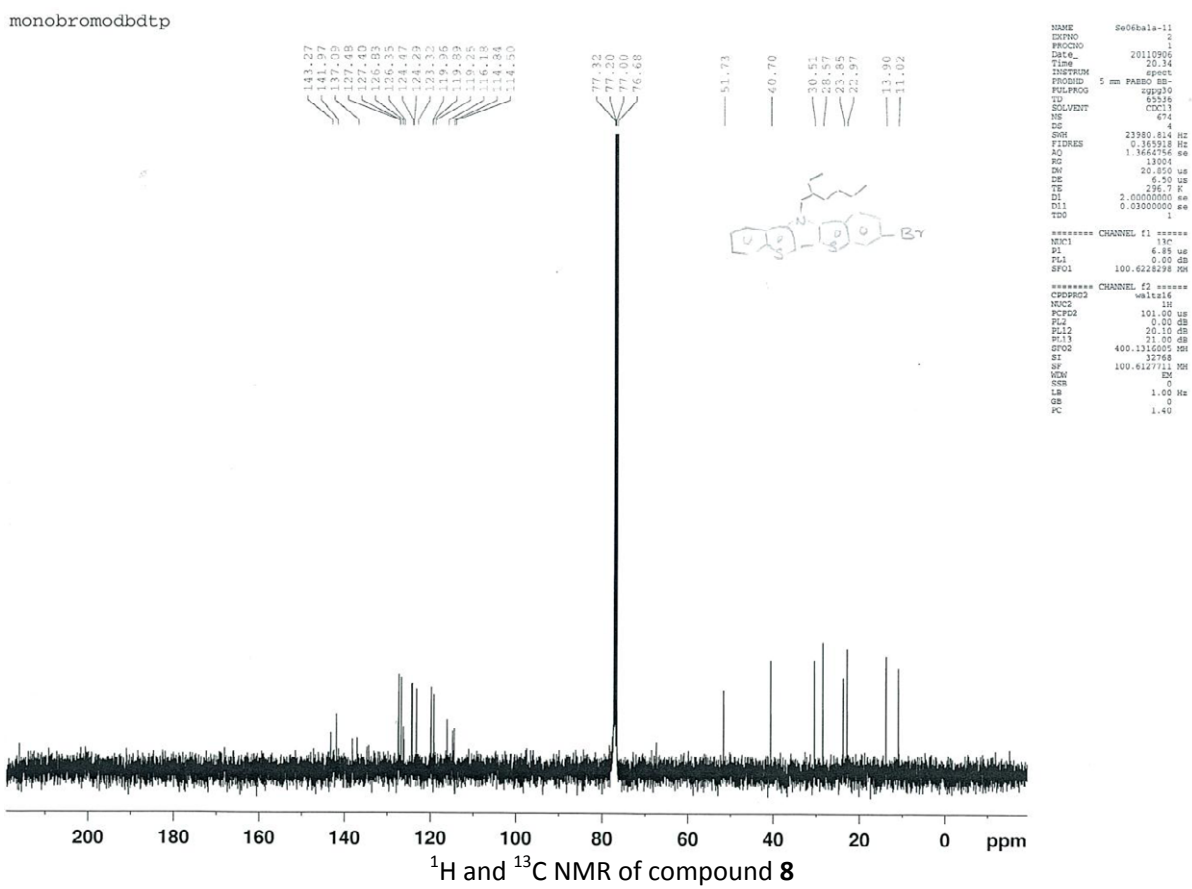
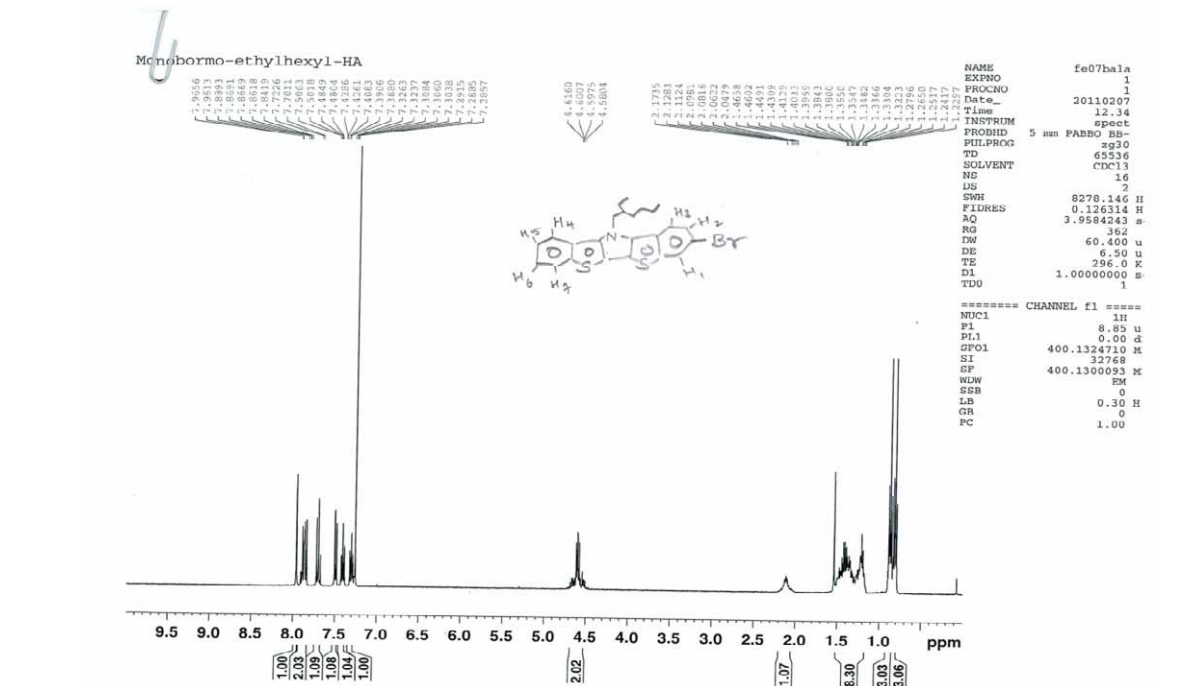
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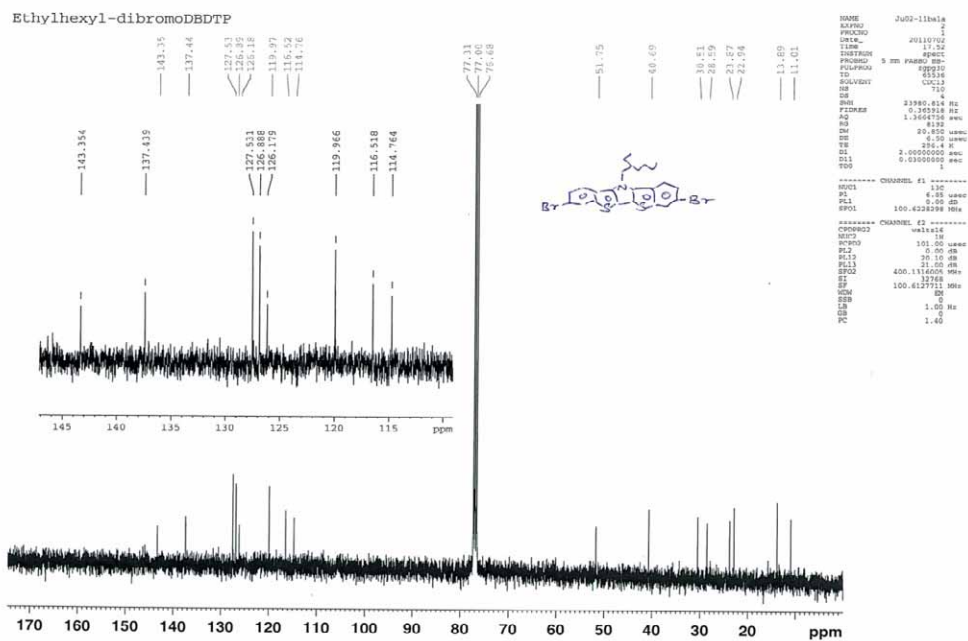
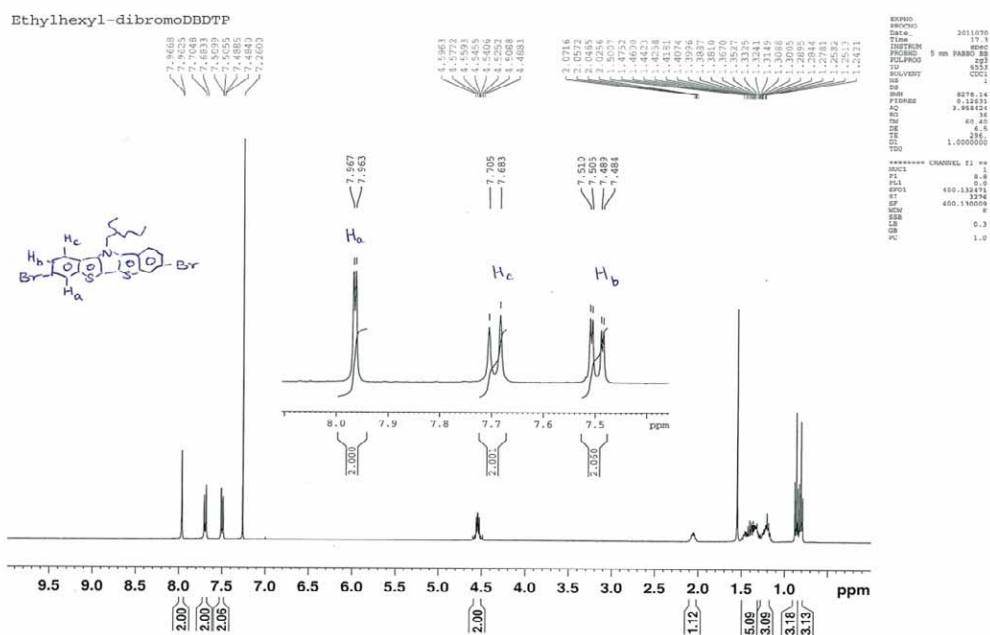
¹H and ¹³C NMR



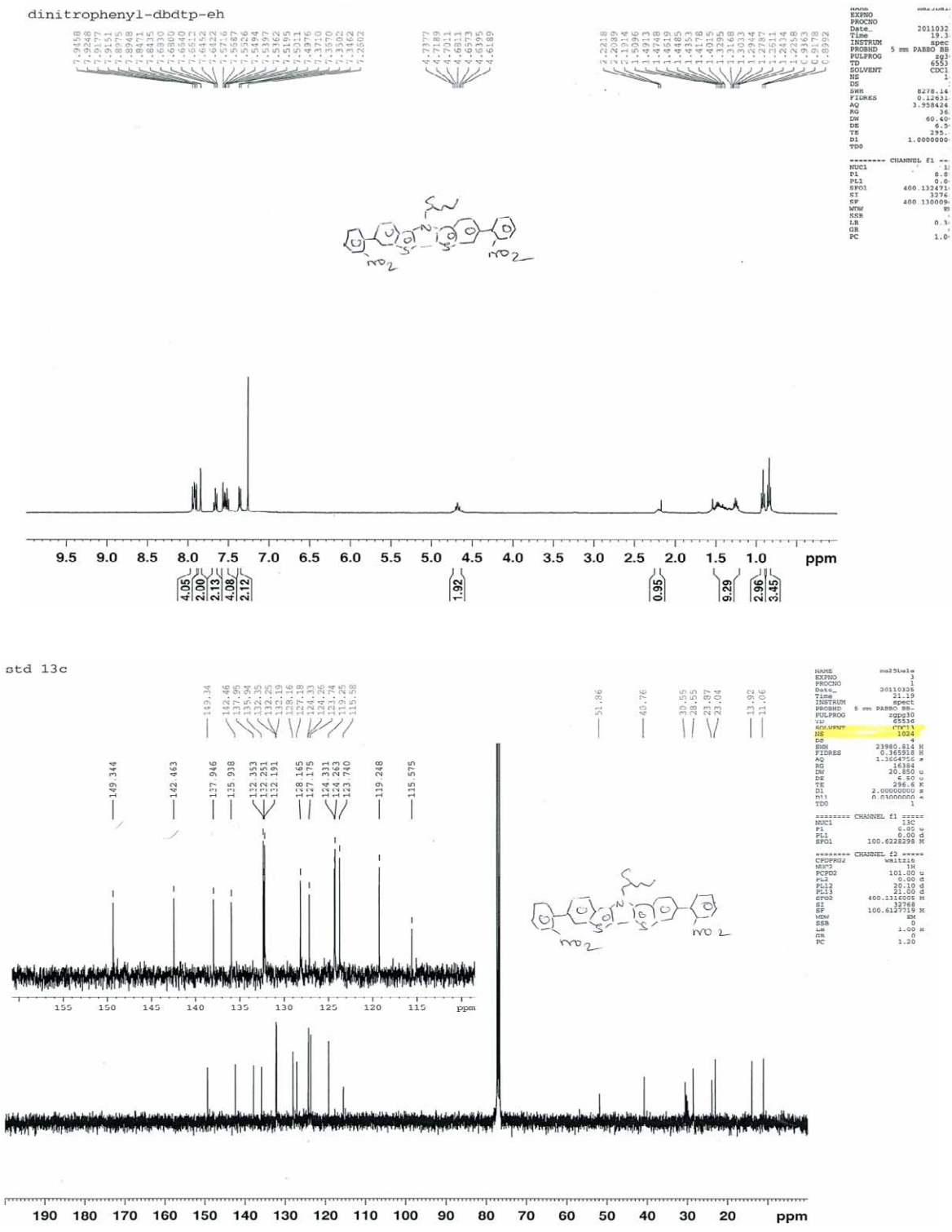
¹H and ¹³C NMR of compound 7

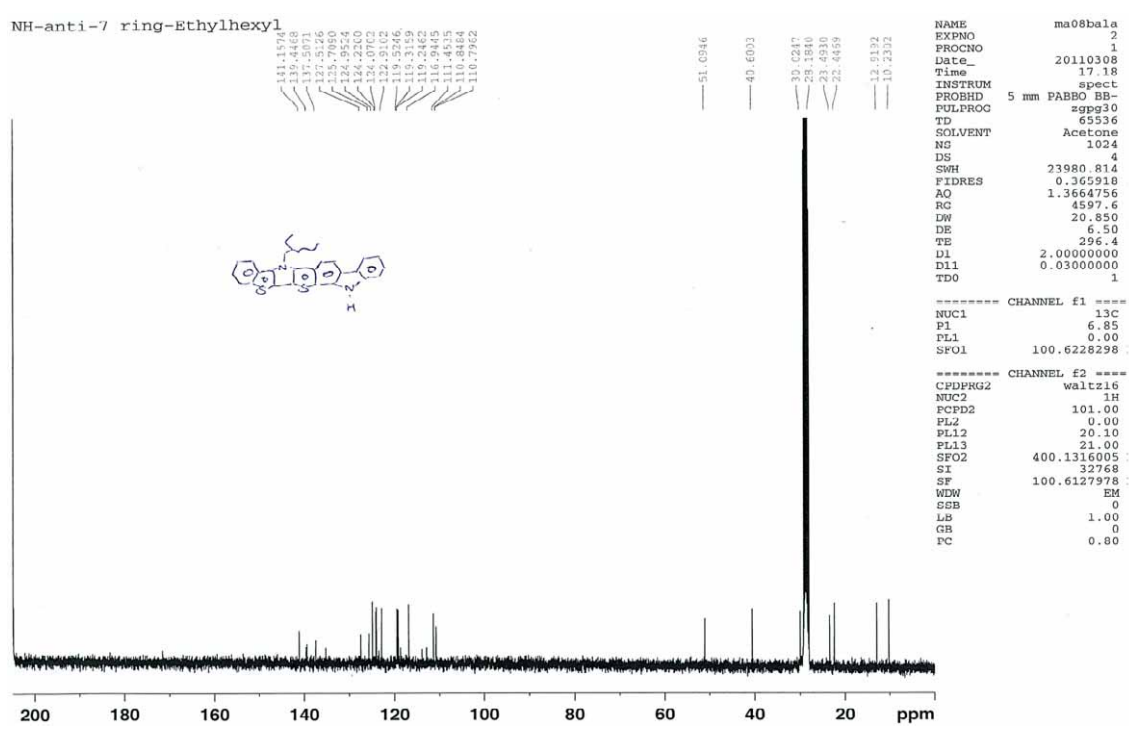
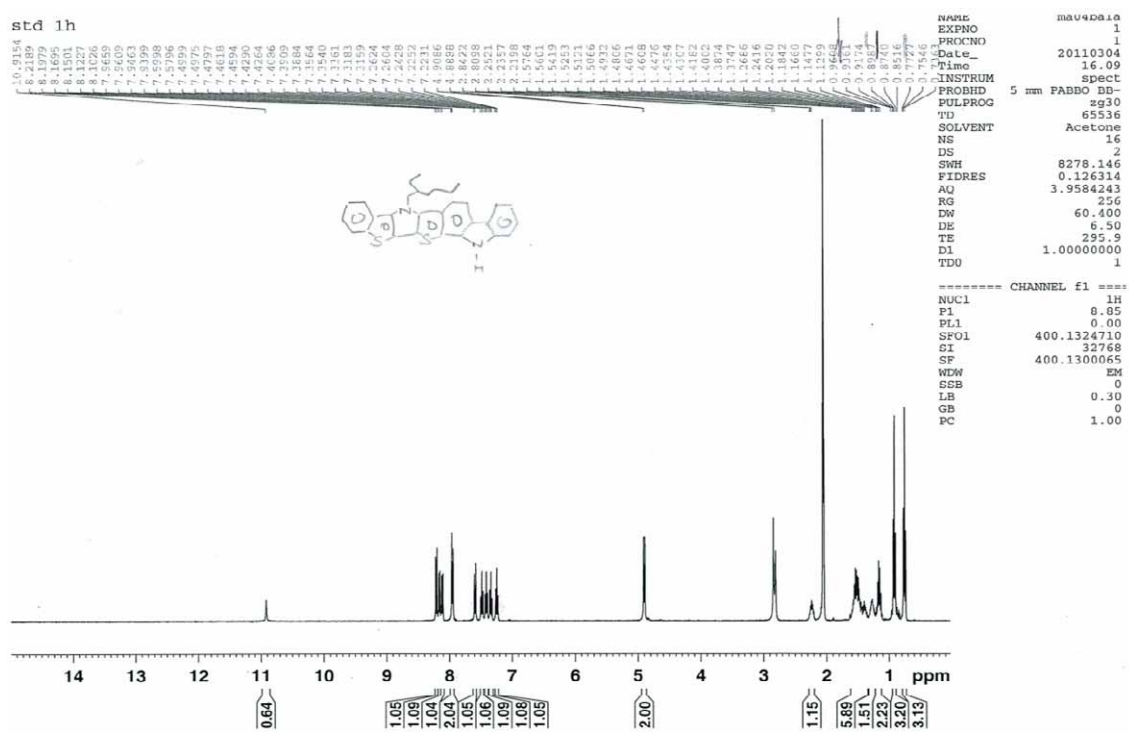


¹H and ¹³C NMR of compound 8

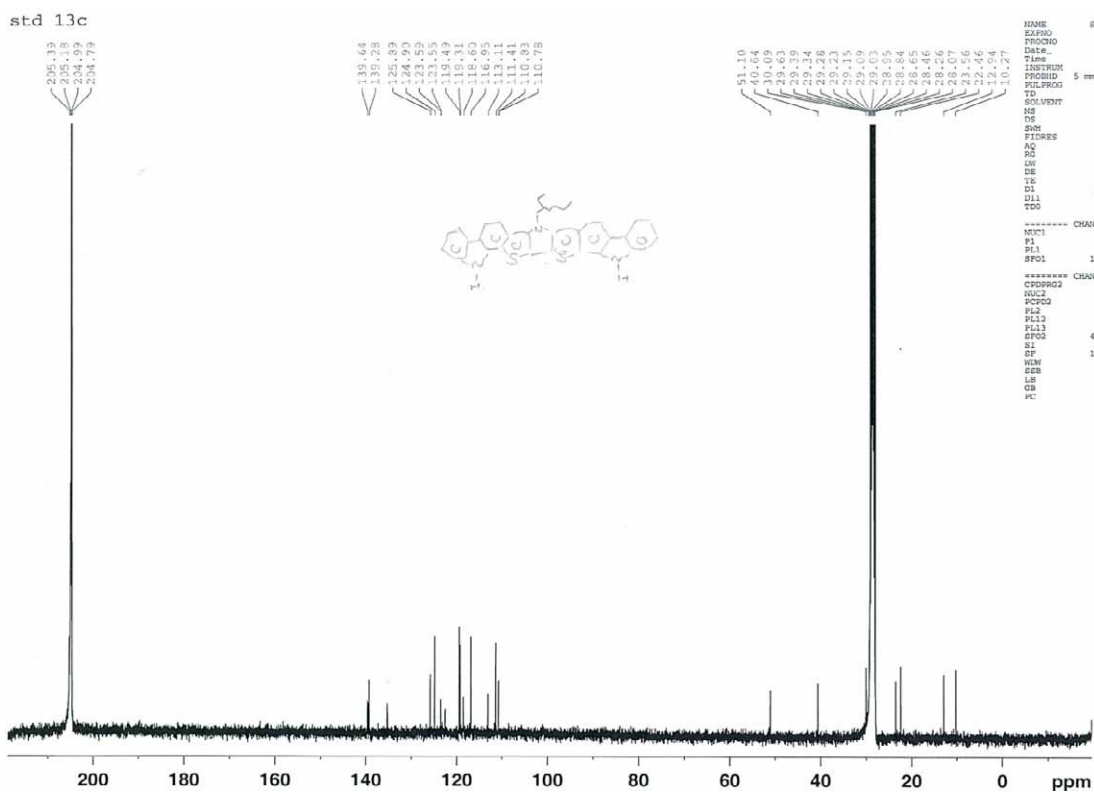


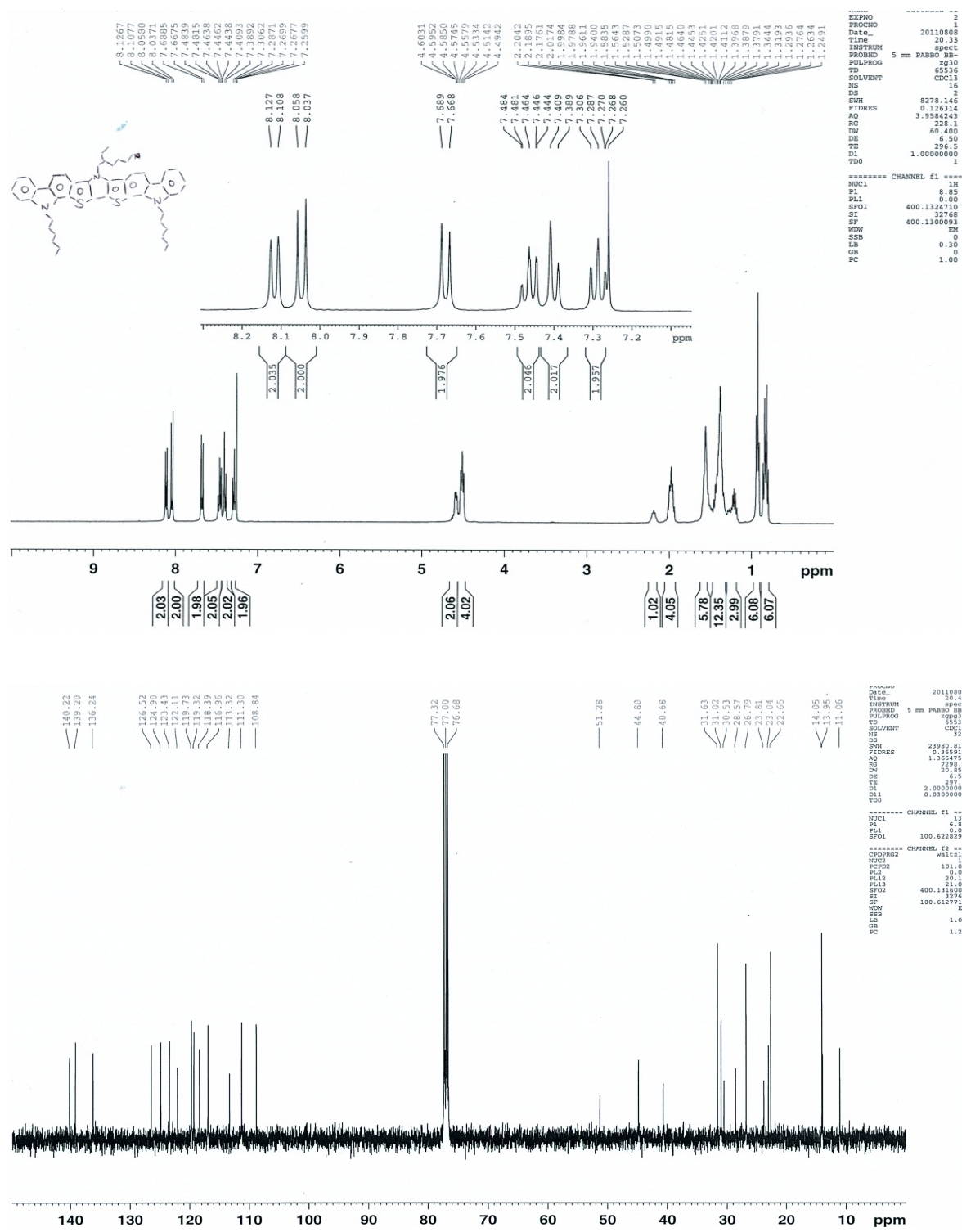
1H and ^{13}C NMR of compound 9





¹H and ¹³C NMR of compound 10





¹H and ¹³C NMR of compound 3