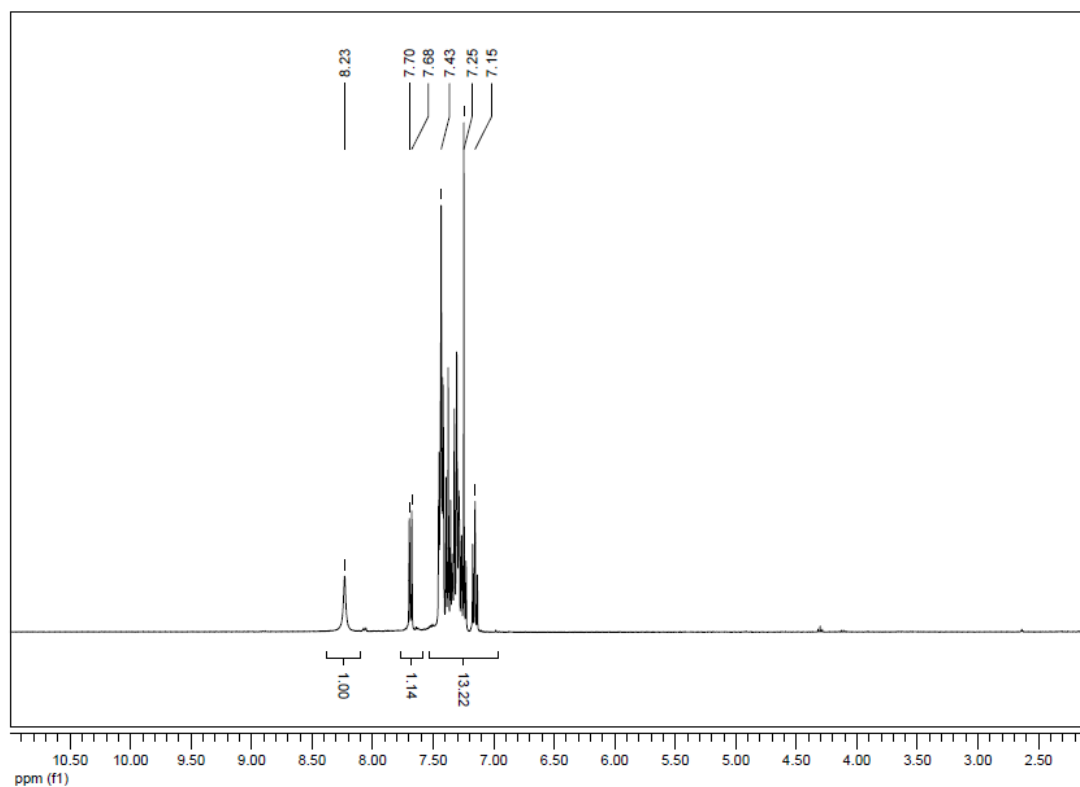
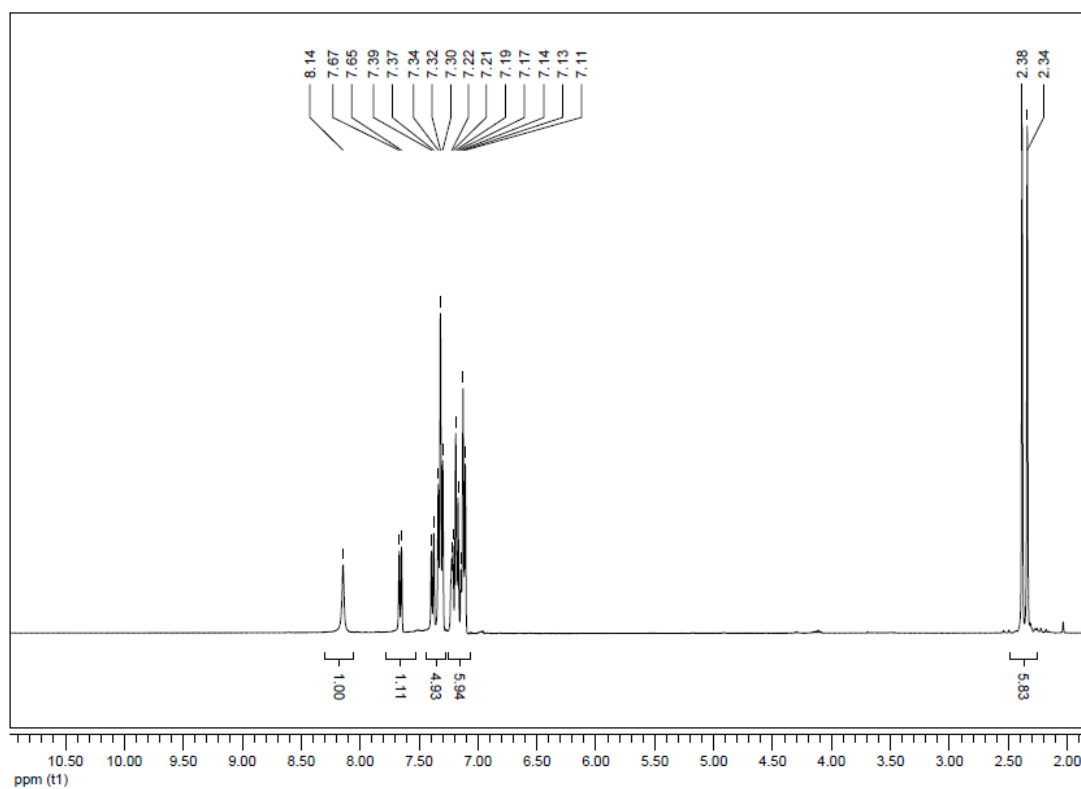


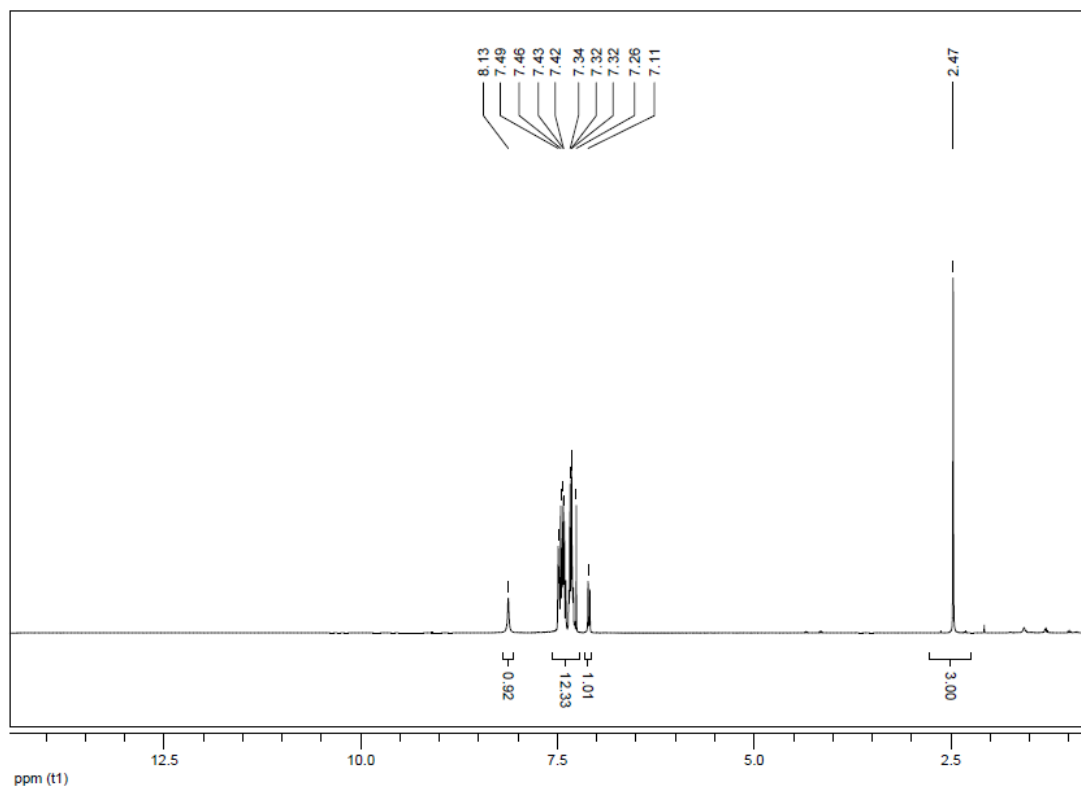
^1H NMR for **2,3-diphenyl-1H-indole** (Table 1, entry 1 & 2)



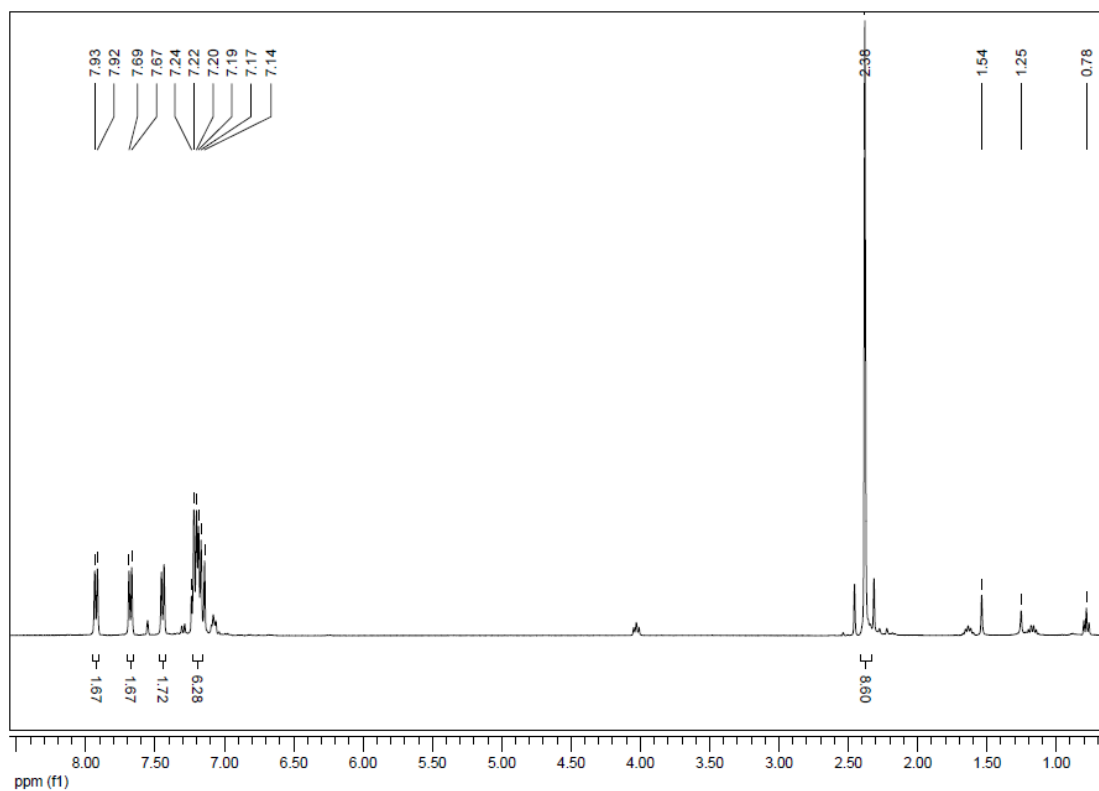
^1H NMR for **2,3-Di-*p*-tolyl-1H-indole** (Table 1, entry 3-5)



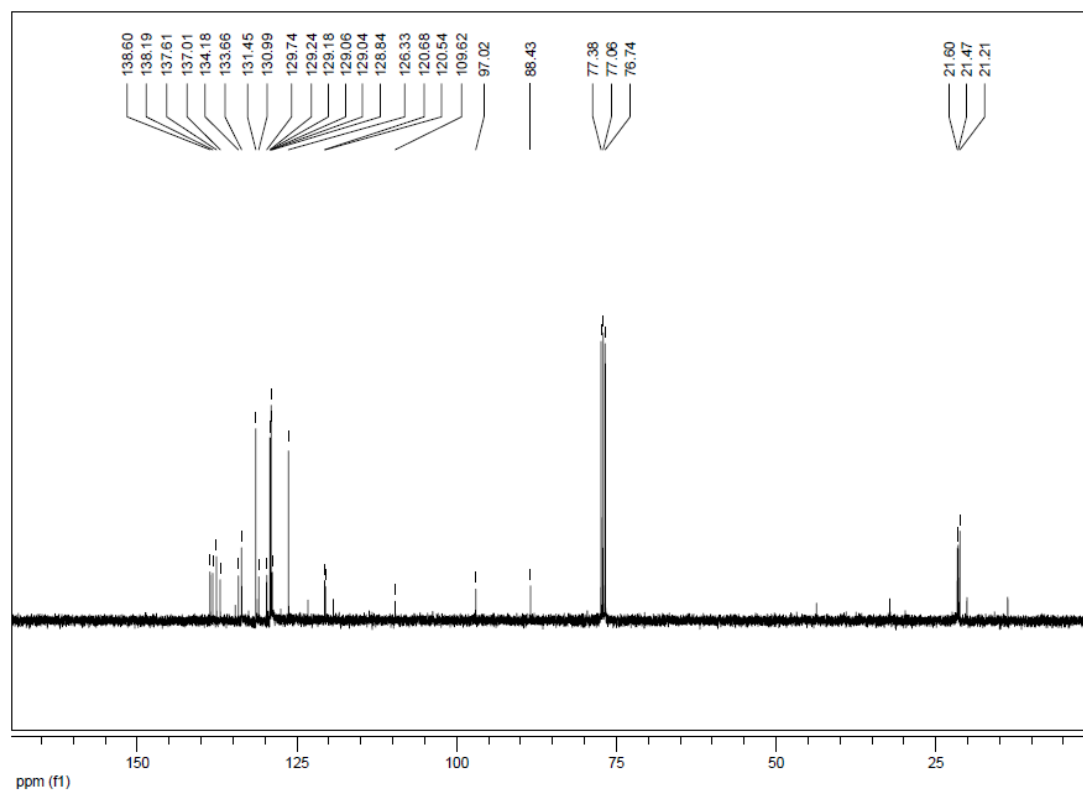
^1H NMR for **5-Methyl-2,3-diphenyl-1H-indole** (Table 1, entry 6)



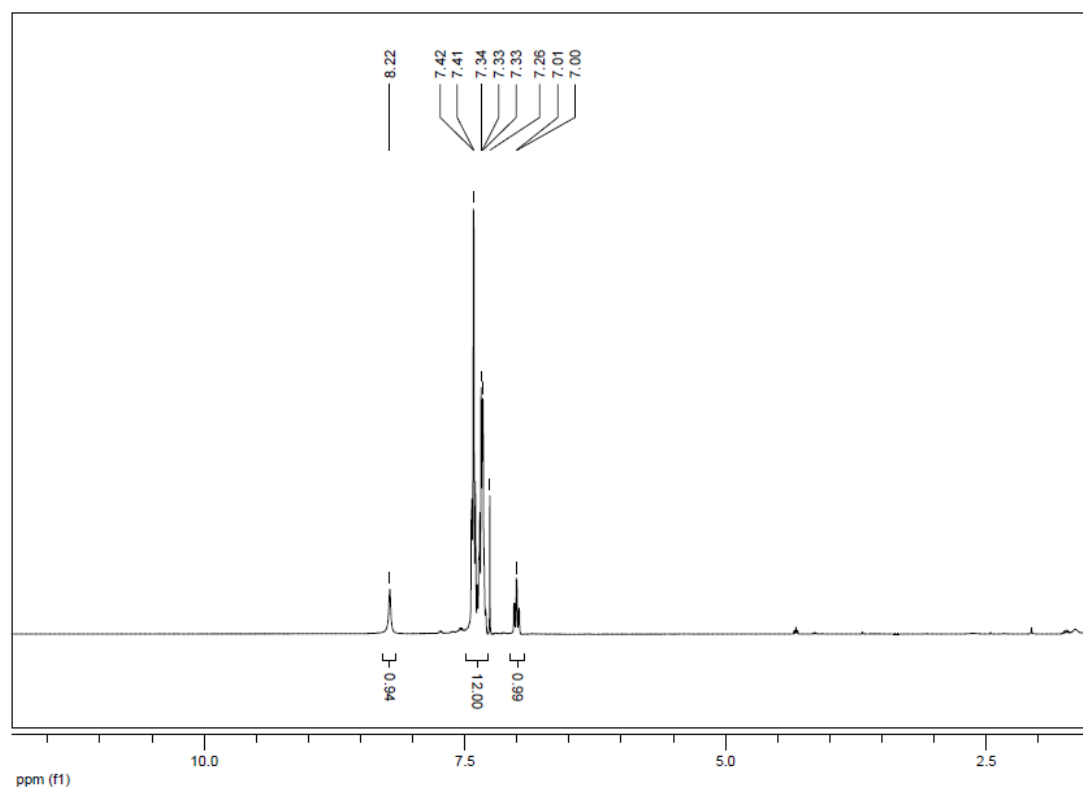
^1H NMR for **5-Methyl-2,3-di-*p*-tolyl-1H-indole** (Table 1, entry 7)



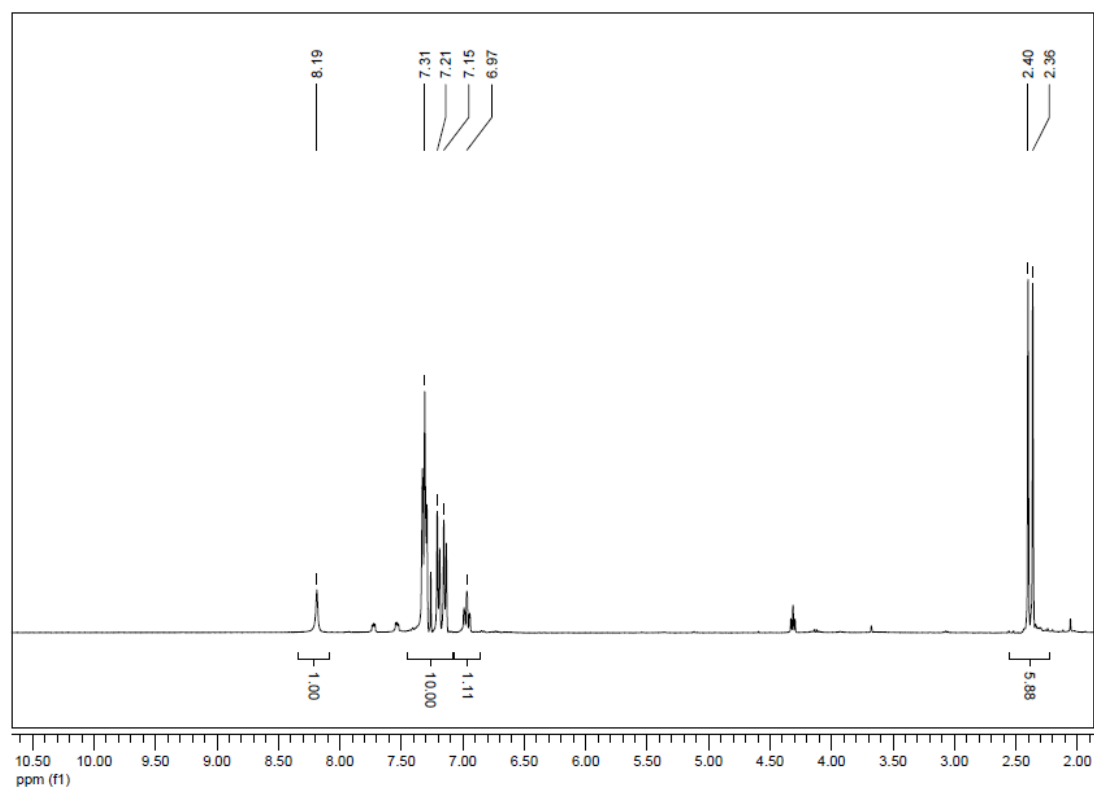
^{13}C NMR for **5-Methyl-2,3-di-*p*-tolyl-1H-indole** (Table 1, entry 7)



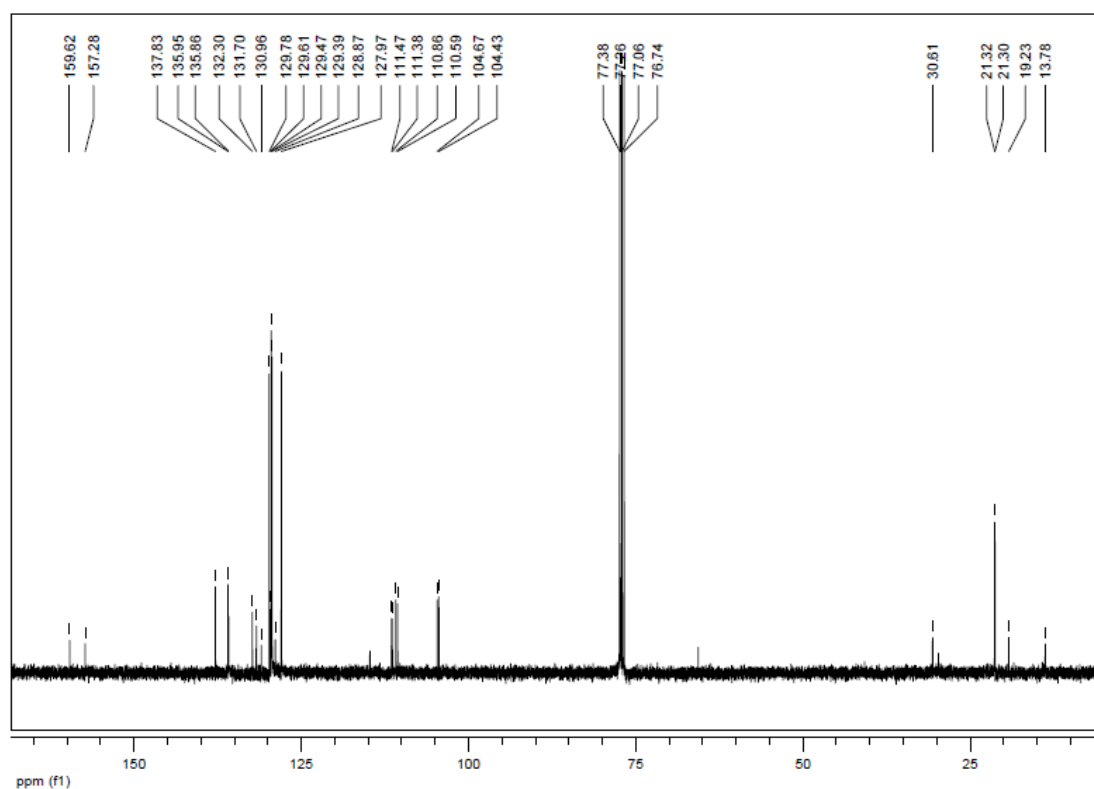
^1H NMR for **5-Fluoro-2,3-diphenyl-1H-indole** (Table 1, entry 8)



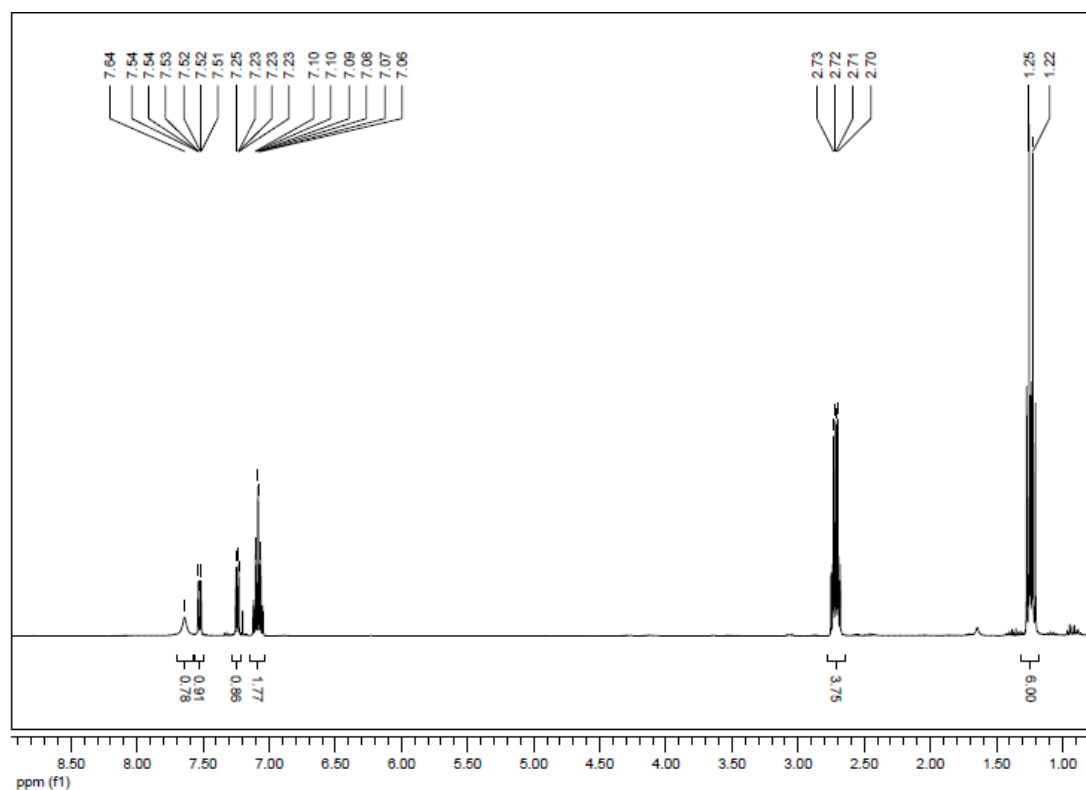
^1H NMR for **5-Fluoro-2,3-di-*p*-tolyl-1H-indole** (Table 1, entry 9)



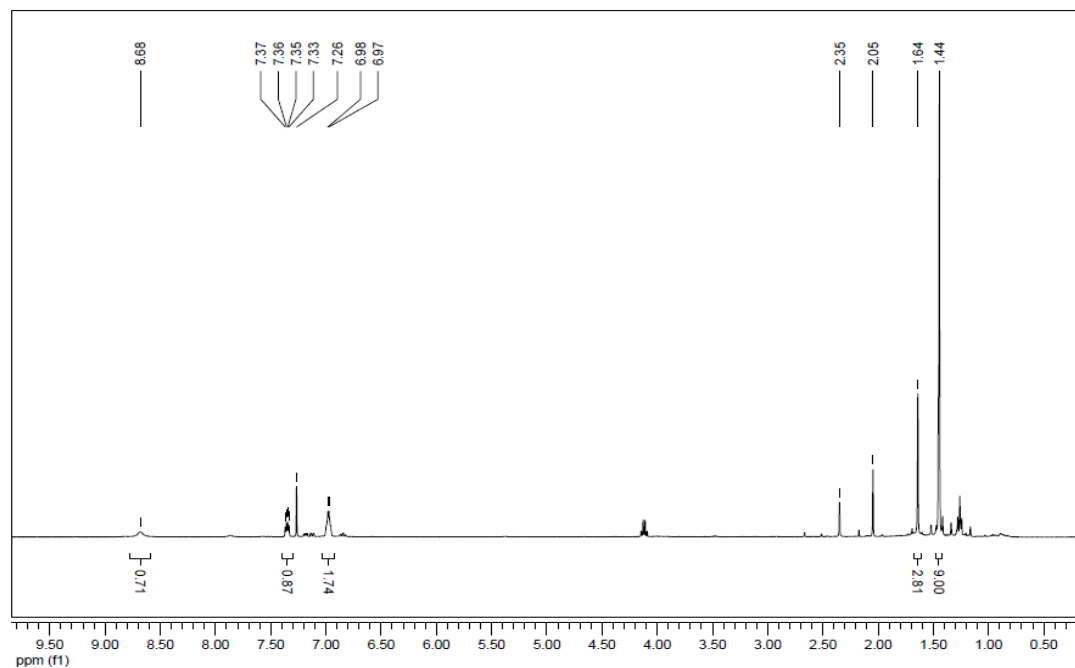
^{13}C NMR for **5-Fluoro-2,3-di-*p*-tolyl-1H-indole** (Table 1, entry 9)



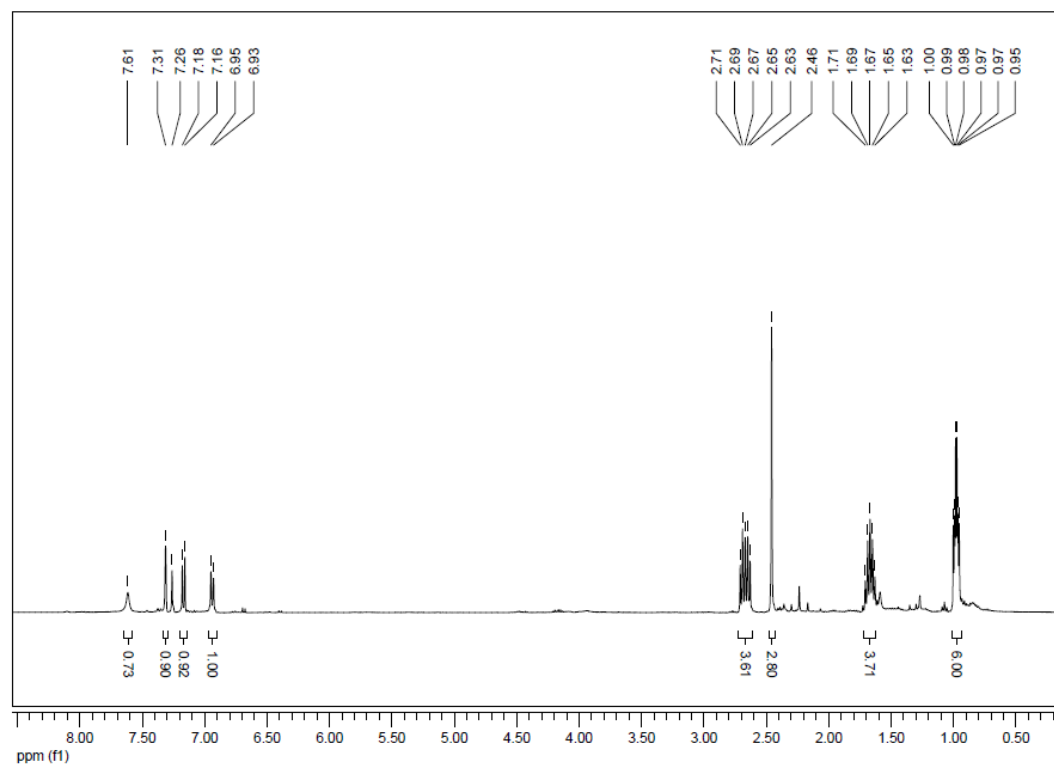
^1H NMR for **2,3-Diethyl-1H-indole** (Table 2, entry 1)



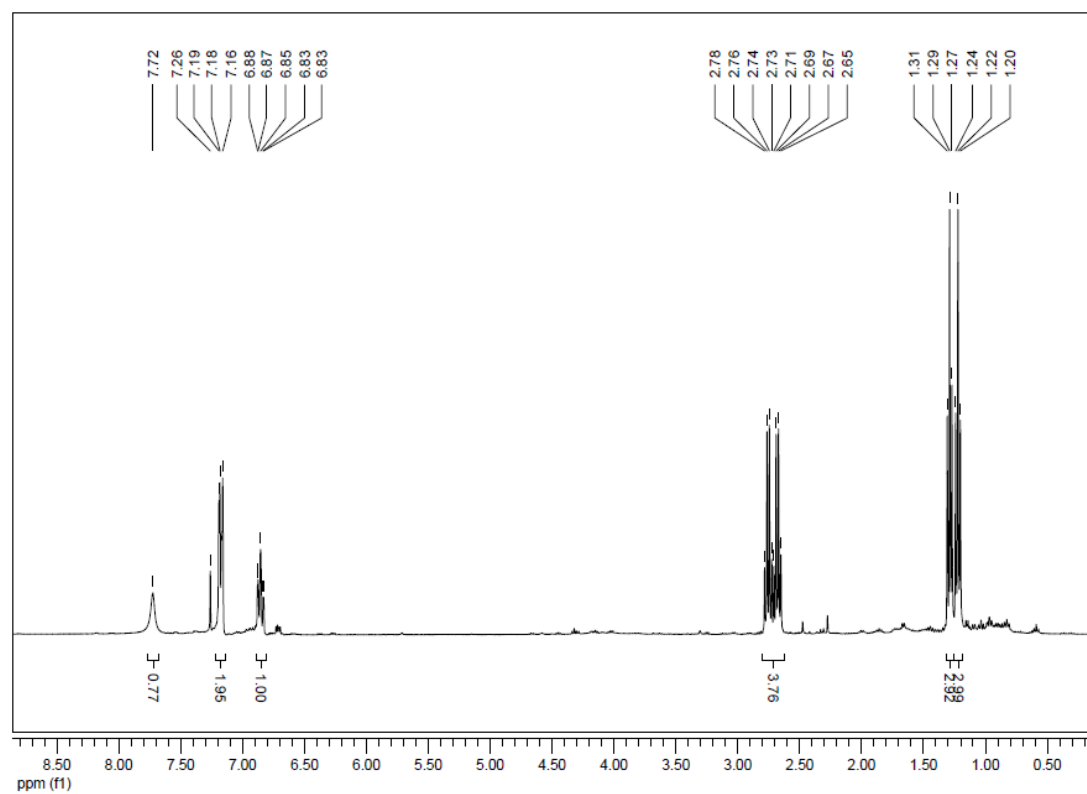
^1H NMR for **2,3-Diethyl-5-methyl-1H-indole** (Table 2, entry 3)



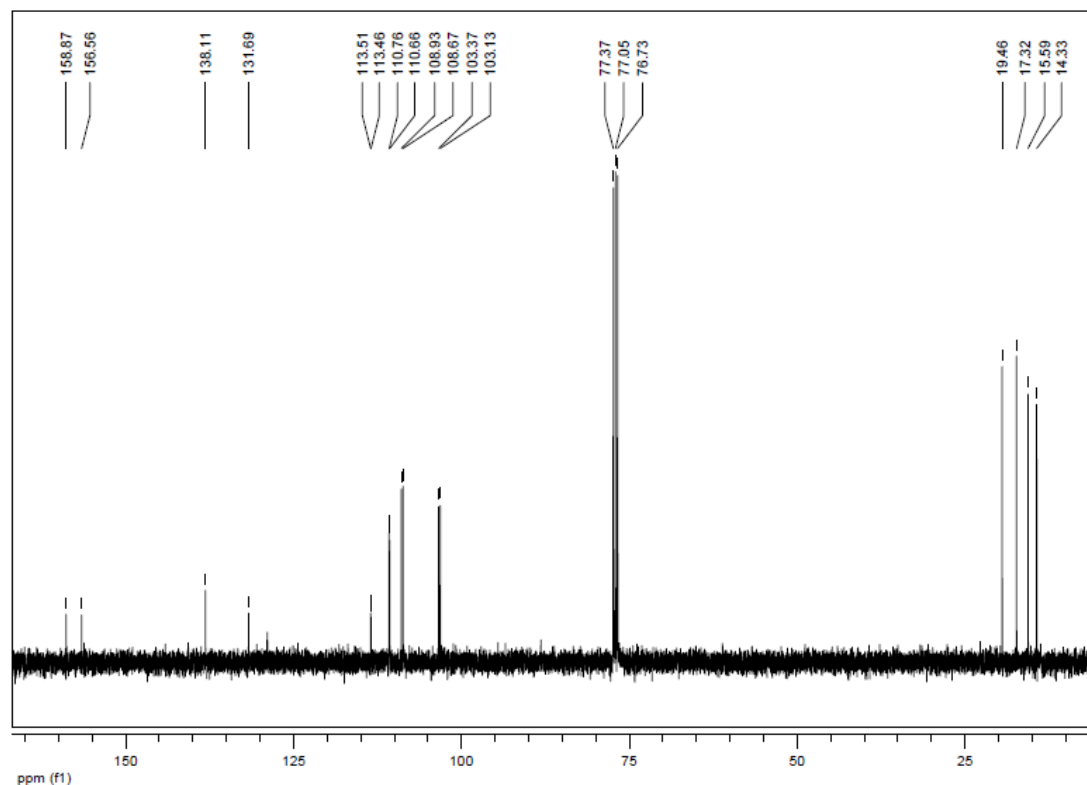
¹H NMR for **5-Methyl-2,3-dipropyl-1H-indole** (Table 2, entry 4)



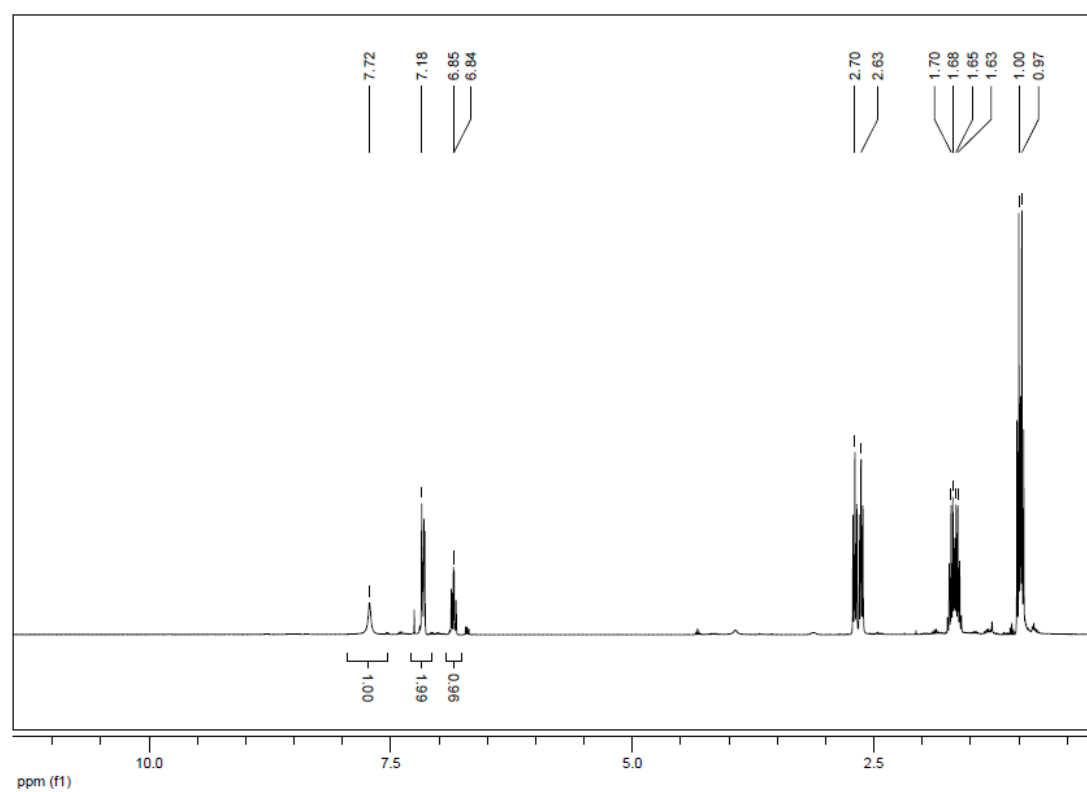
¹H NMR for **2,3-Diethyl-5-fluoro-1H-indole** (Table 2, entry 5)



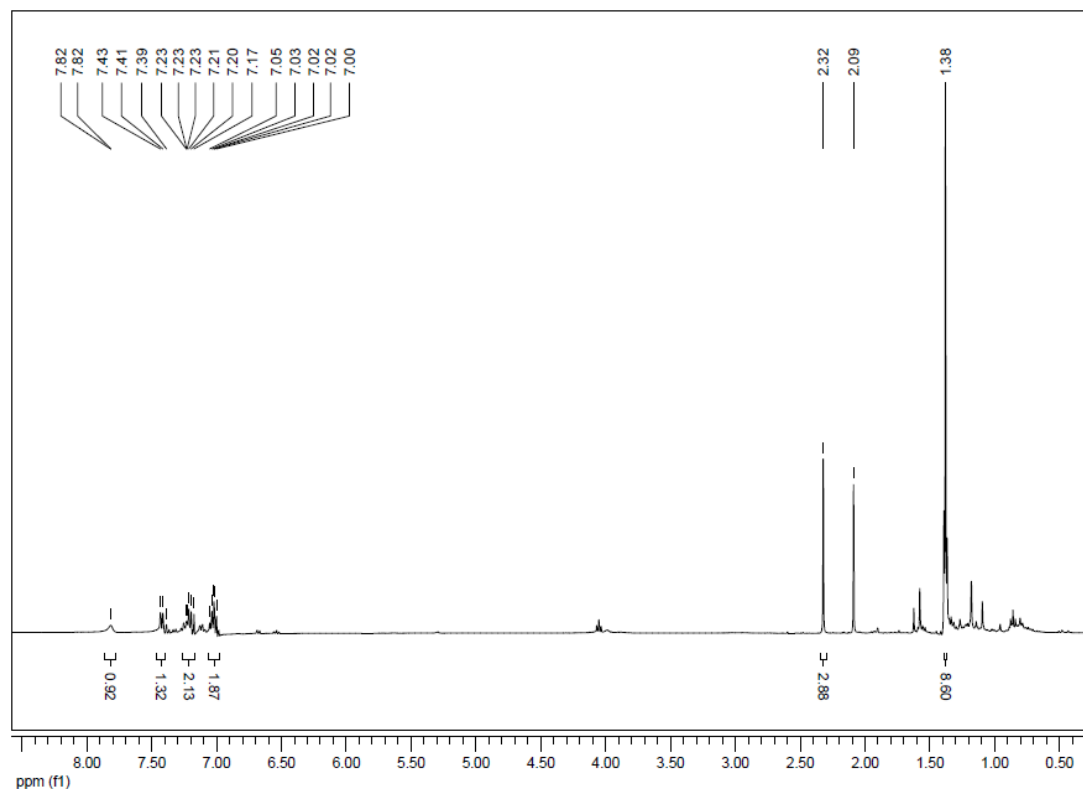
^{13}C NMR for **2,3-Diethyl-5-fluoro-1H-indole** (Table 2, entry 5)



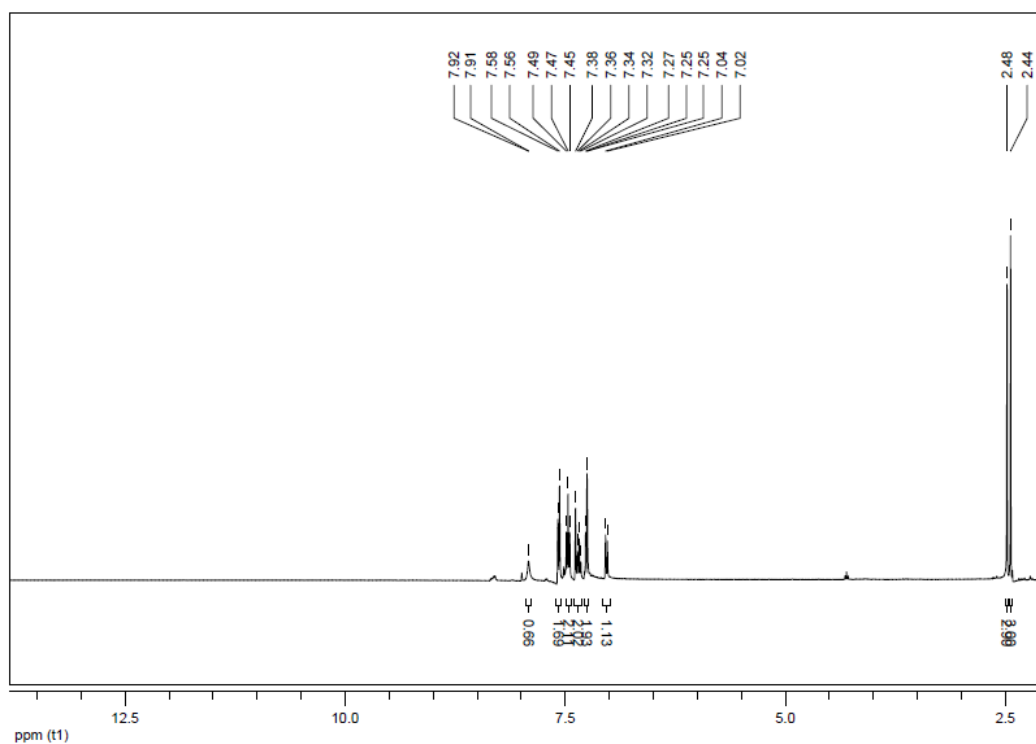
^1H NMR for **5-Fluoro-2, 3-dipropyl-1H-indole** (Table 2, entry 6)



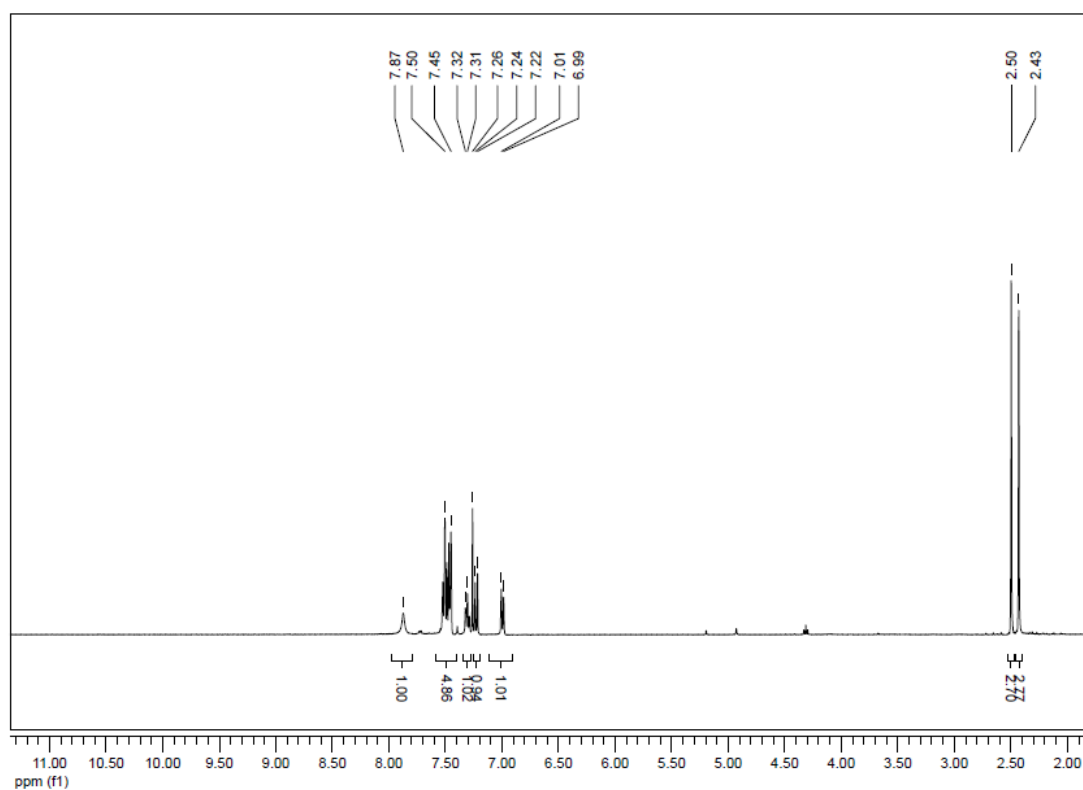
¹H NMR for **2-(*tert*-Butyl)-3-methyl-1H-indole** (Table 3, entry 3)



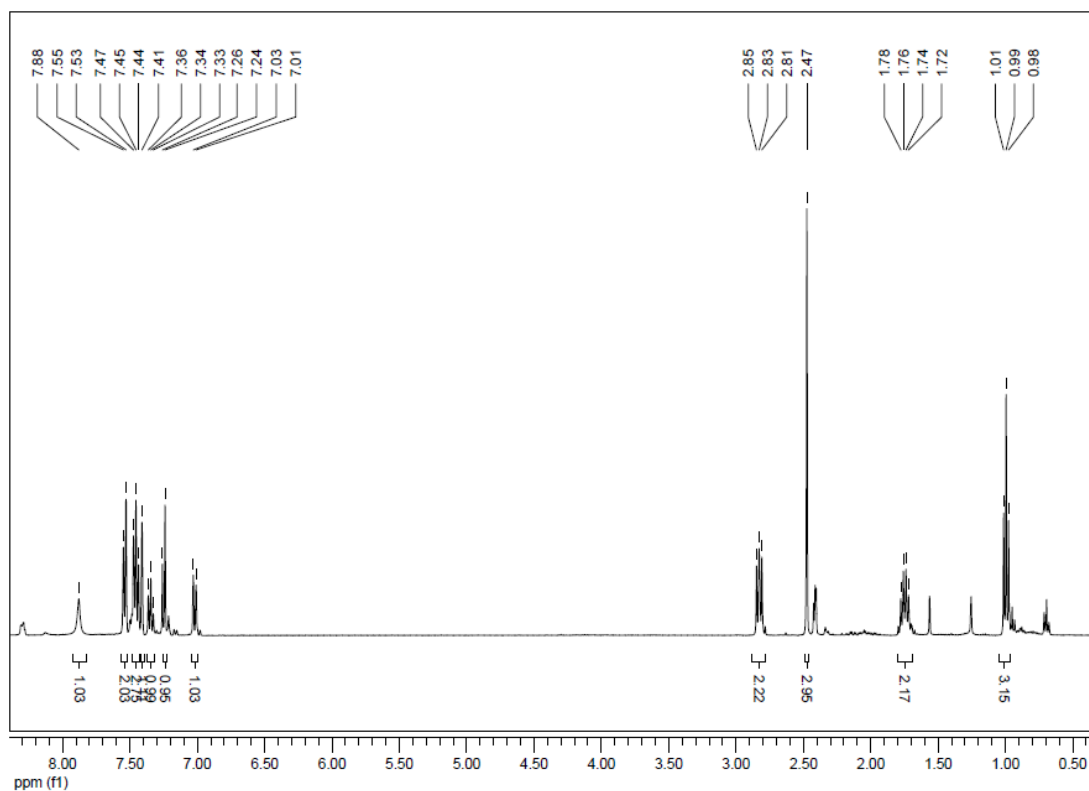
¹H NMR for **3,5-Dimethyl-2-phenyl-1H-indole** (Table 3, entry 4, major product)



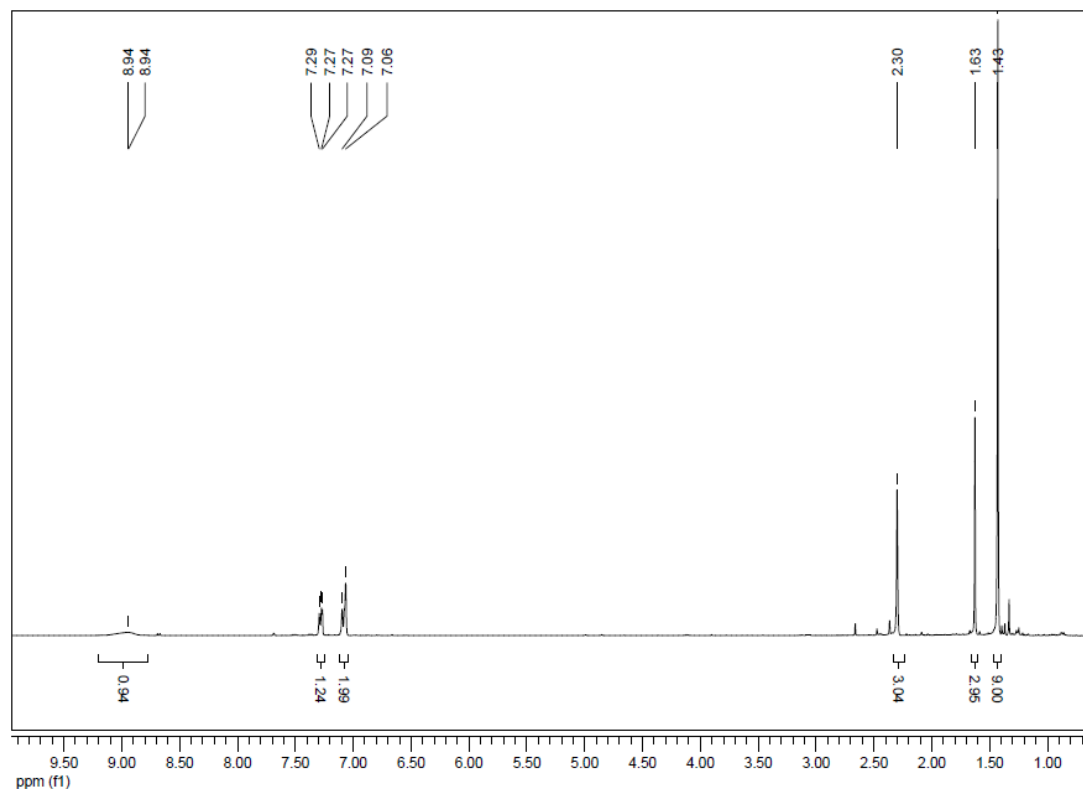
^1H NMR for **2,5-dimethyl-3-phenyl-1H-indole** (Table 3, entry 4, minor product)



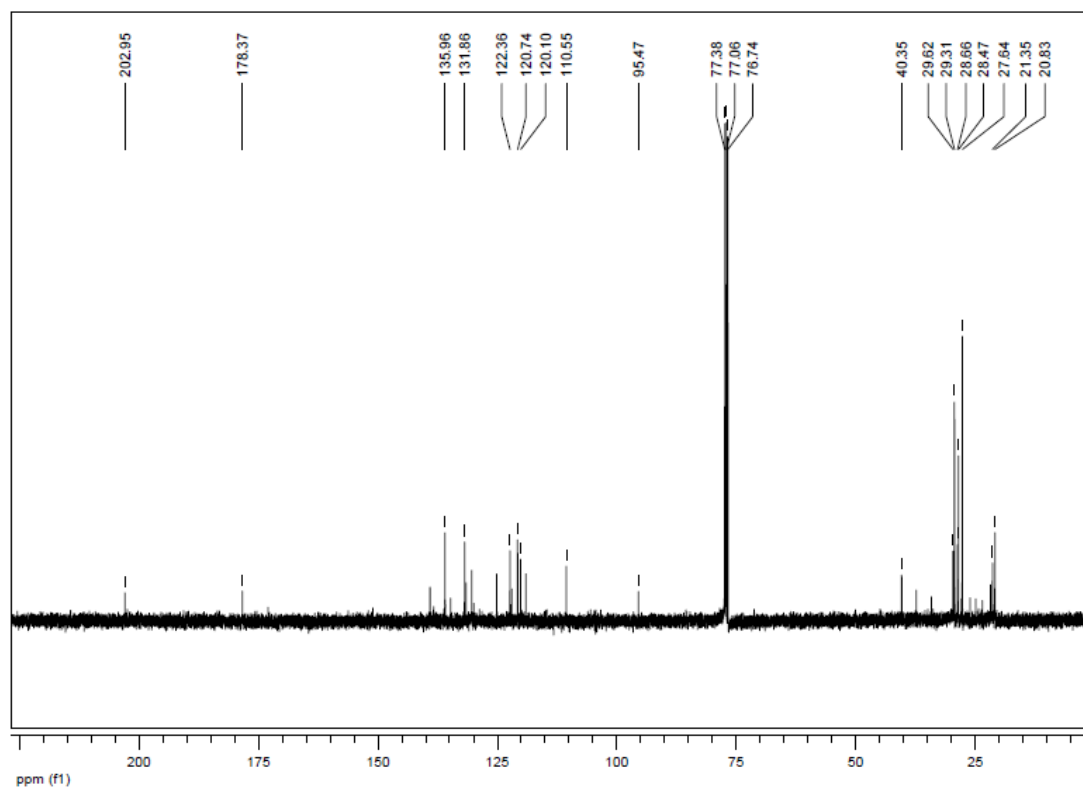
^1H NMR for **5-Methyl-2-phenyl-3-propyl-1H-indole** (Table 3, entry 5)



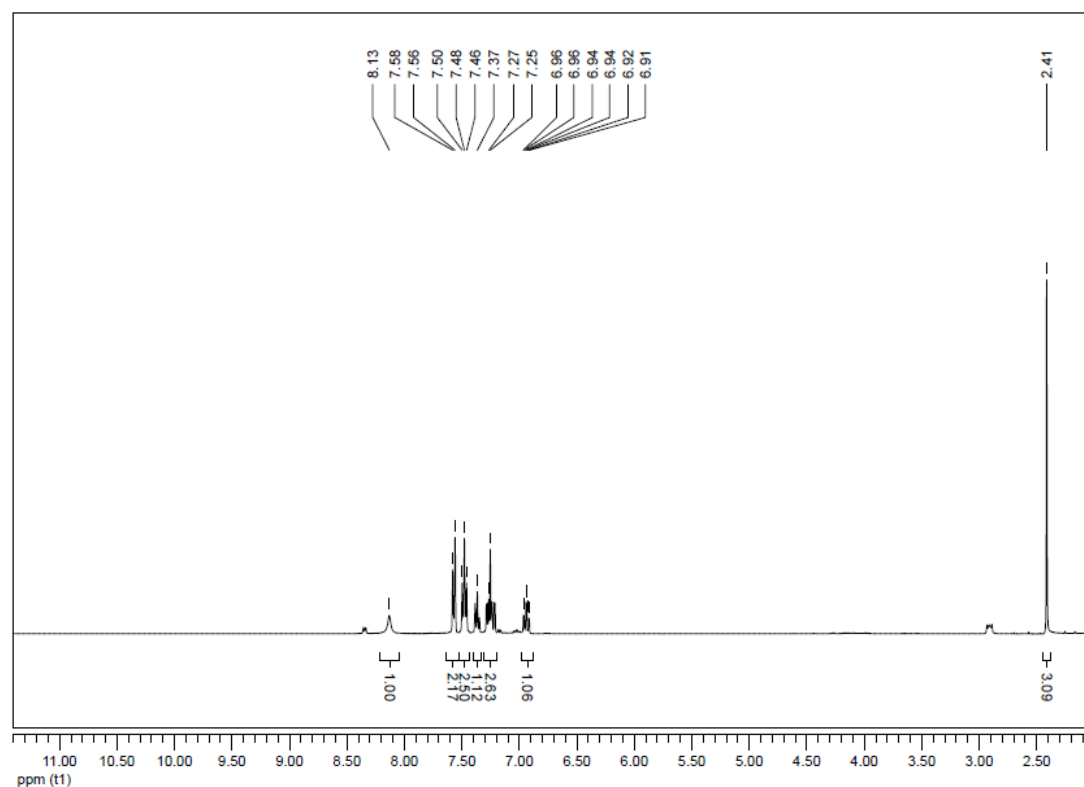
^1H NMR for **2-(*tert*-Butyl)-3, 5-dimethyl-1H-indole** (Table 3, entry 6)



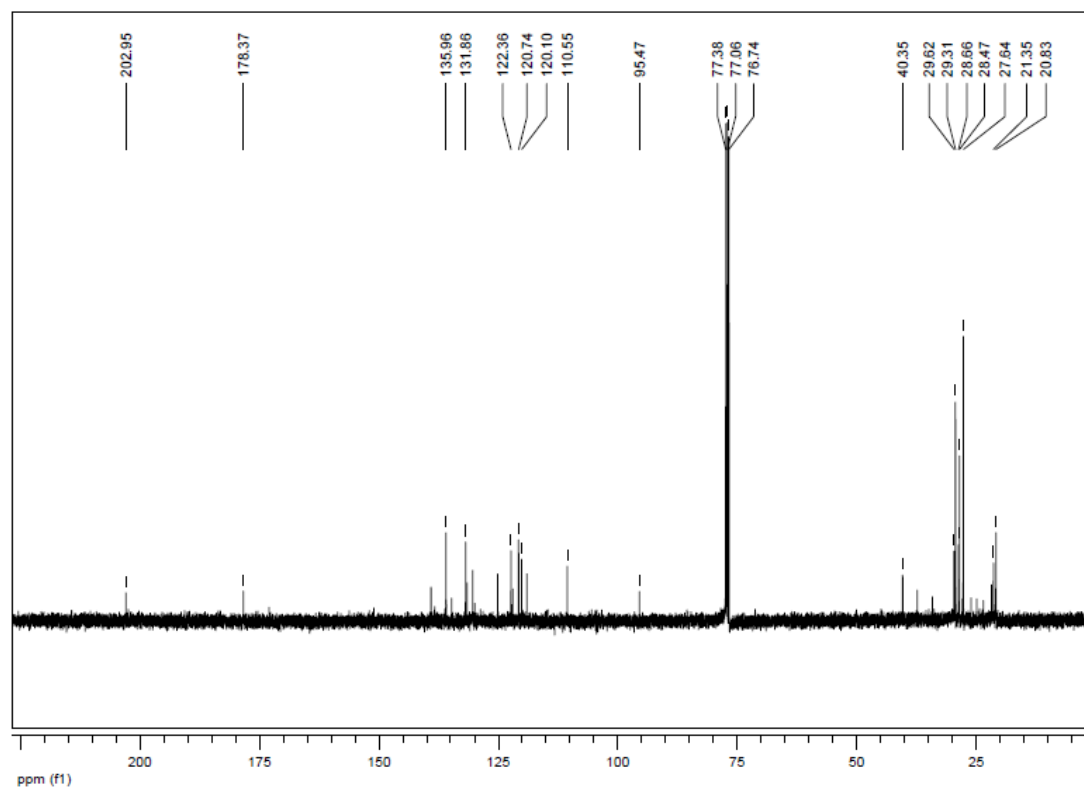
^{13}C NMR for **2-(*tert*-Butyl)-3, 5-dimethyl-1H-indole** (Table 3, entry 6)



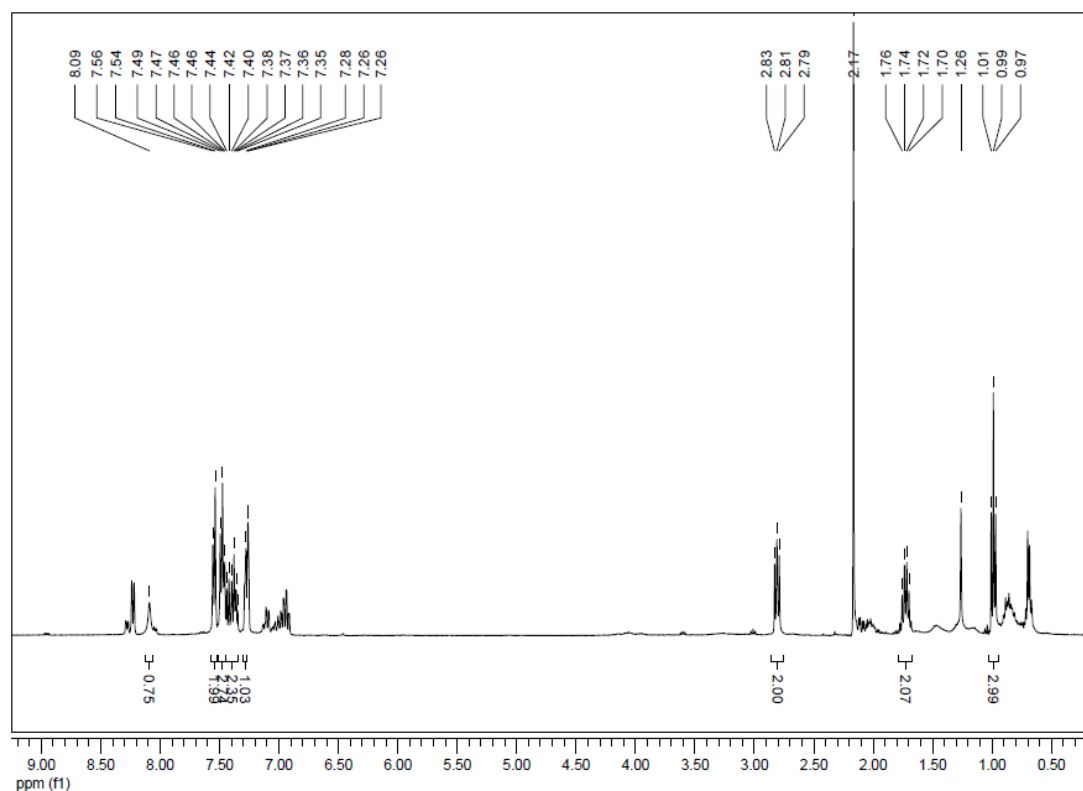
^1H NMR for **5-Fluoro-3-methyl-2-phenyl-1H-indole** (Table 3, entry 7)



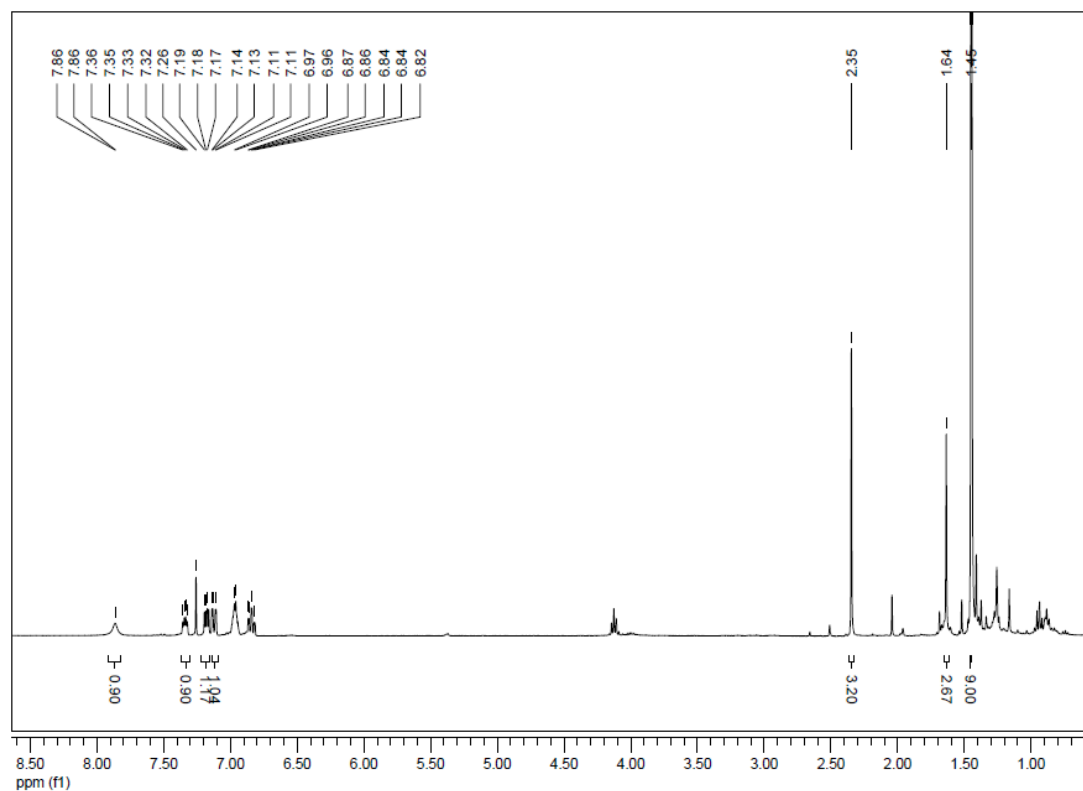
^{13}C NMR for **5-Fluoro-3-methyl-2-phenyl-1H-indole** (Table 3, entry 7)



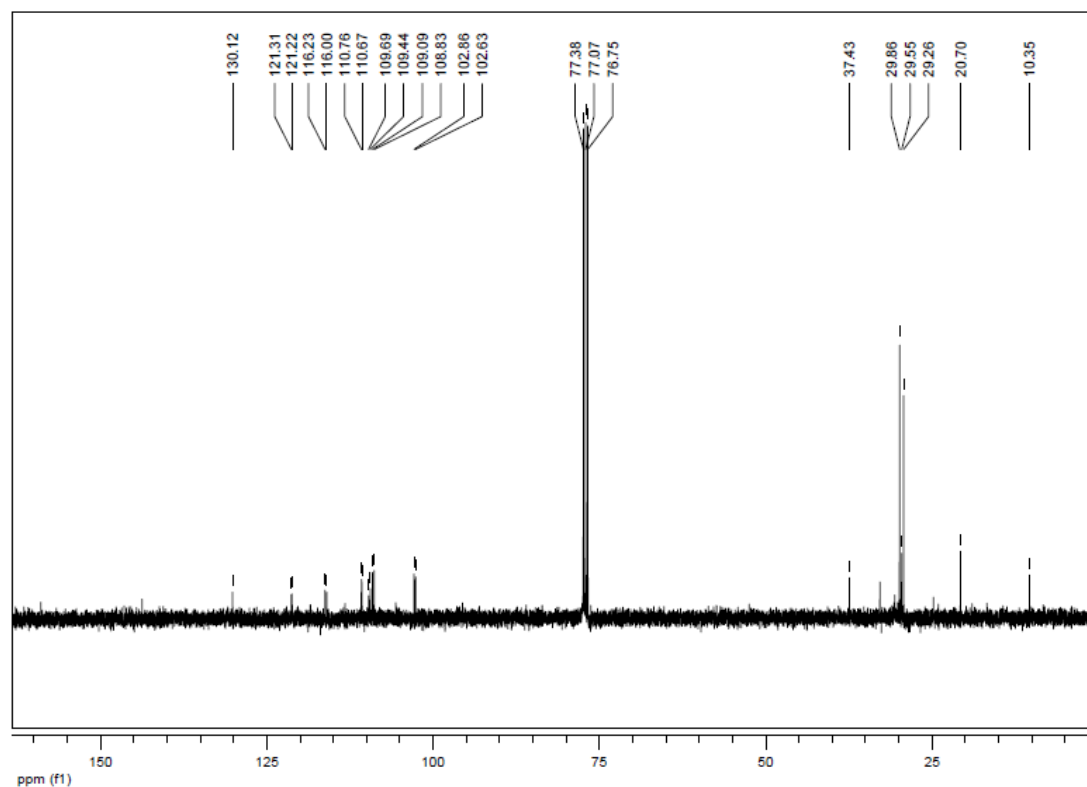
^1H NMR for **5-Fluoro-2-phenyl-3-propyl-1H-indole** (Table 3, entry 8)



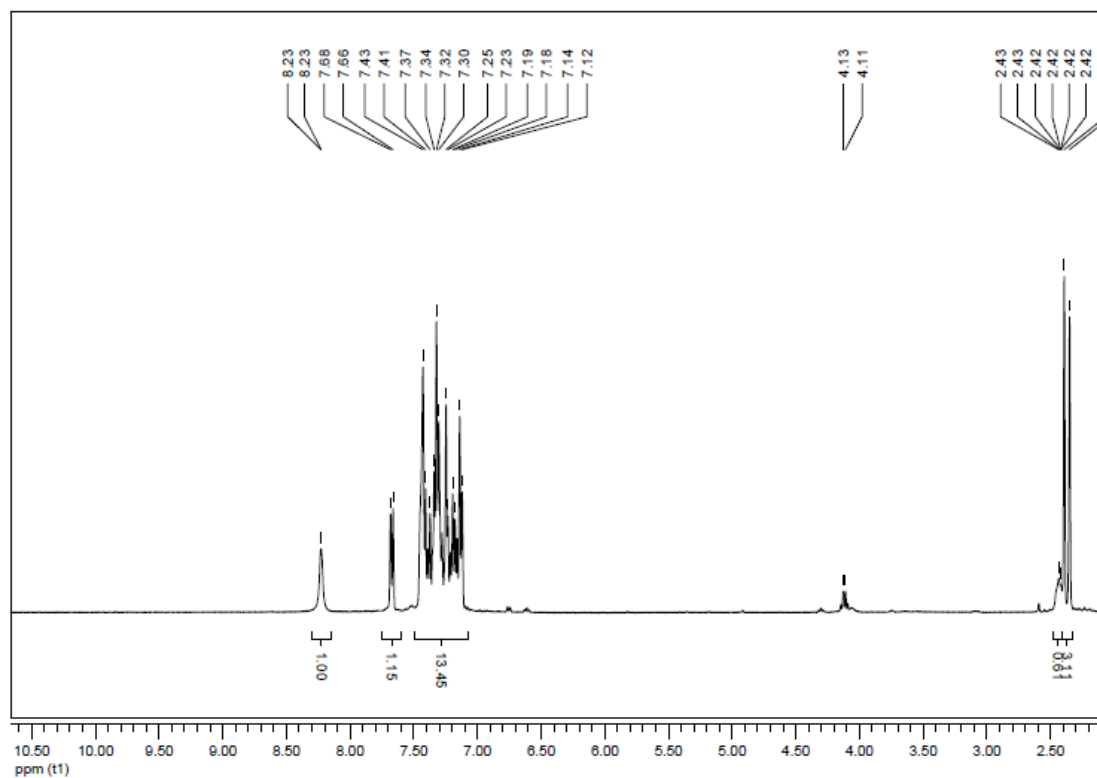
^1H NMR for **2-(*tert*-Butyl)-5-fluoro-3-methyl-1H-indole** (Table 3, entry 9)



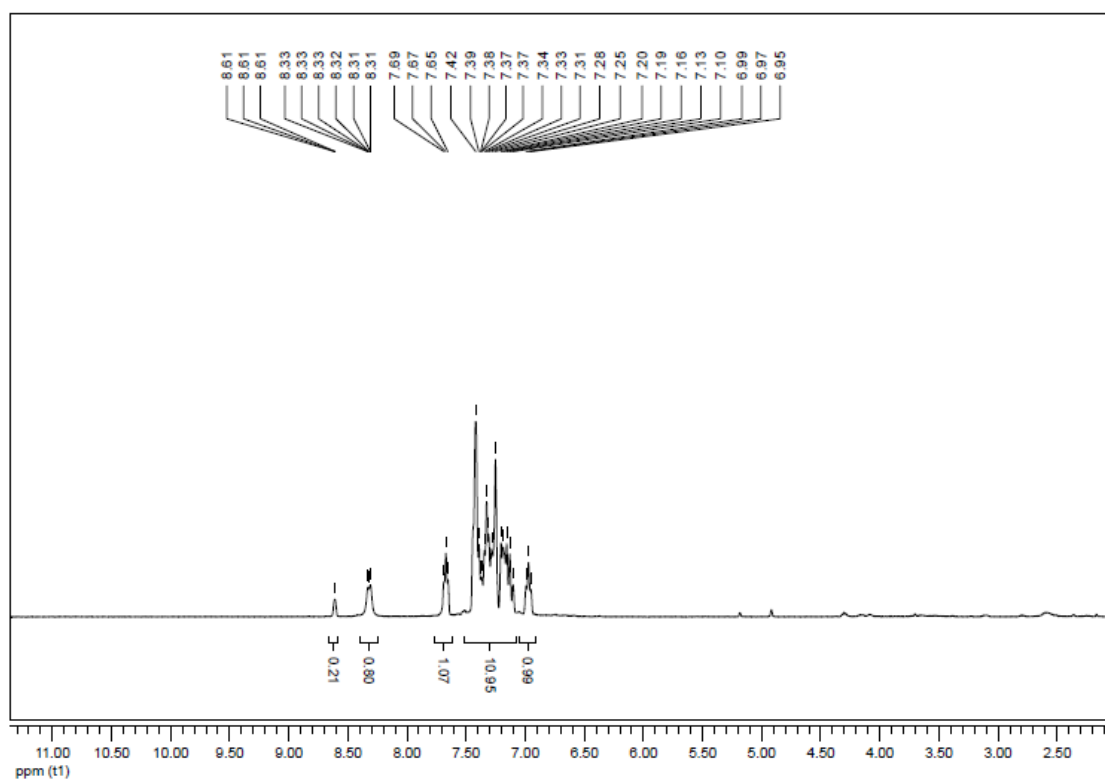
^{13}C NMR for **2-(*tert*-Butyl)-5-fluoro-3-methyl-1H-indole** (Table 3, entry 9)



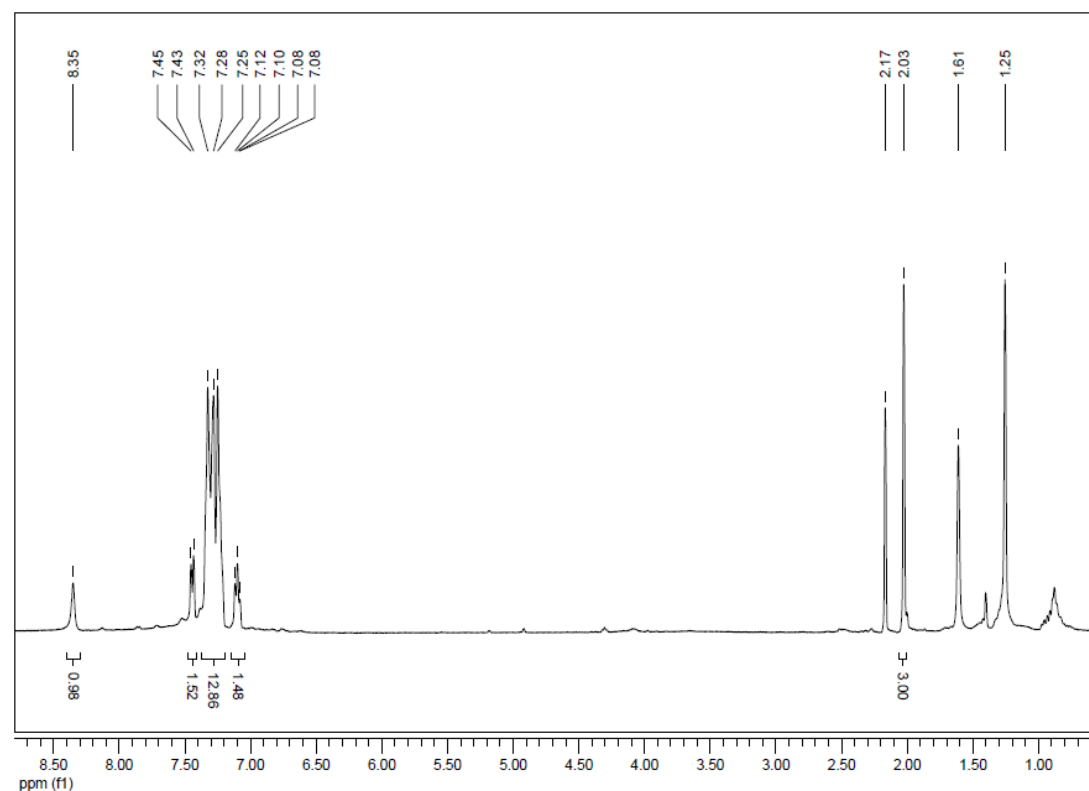
^1H NMR for **3-Phenyl-2-(*p*-tolyl)-1H-indole** (Table 3, entry 10, major product)



¹H NMR for **2-(3-Fluorophenyl)-3-phenyl-1H-indole** (Table 3, entry 11)



¹H NMR for **3-Phenyl-2-(*o*-tolyl)-1H-indole** (Table 3, entry 12)



¹³C NMR for **3-Phenyl-2-(*o*-tolyl)-1H-indole** (Table 3, entry 12)

