

Supporting Information

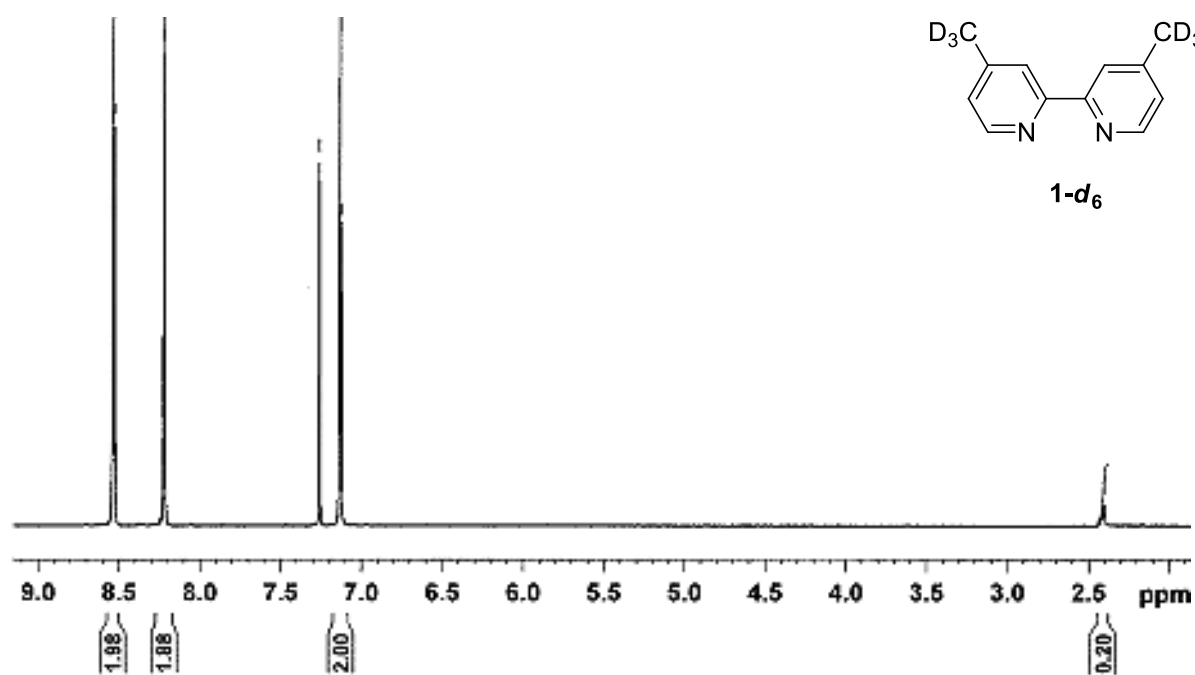
Rapid, Regioselective Deuteration of Dimethyl-2,2'-bipyridines *via* Microwave-Assistance

*Kitjanit Neranon, and Olof Ramström**

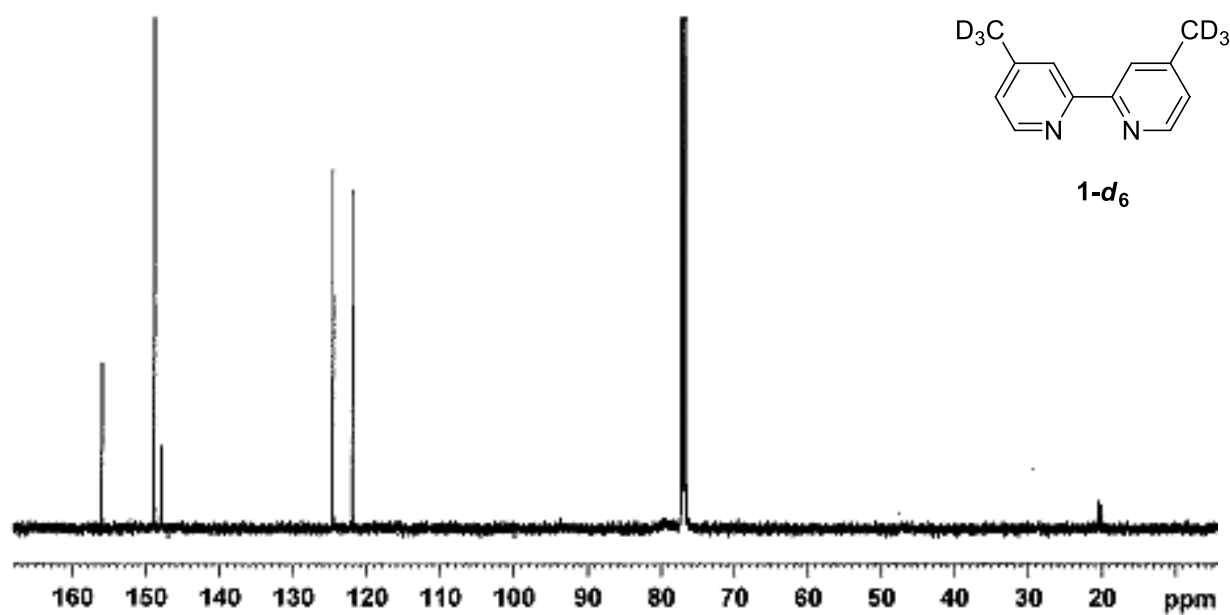
Department of Chemistry, KTH - Royal Institute of Technology, Teknikringen 30,
S-10044 Stockholm, Sweden; ramstrom@kth.se

Table of contents

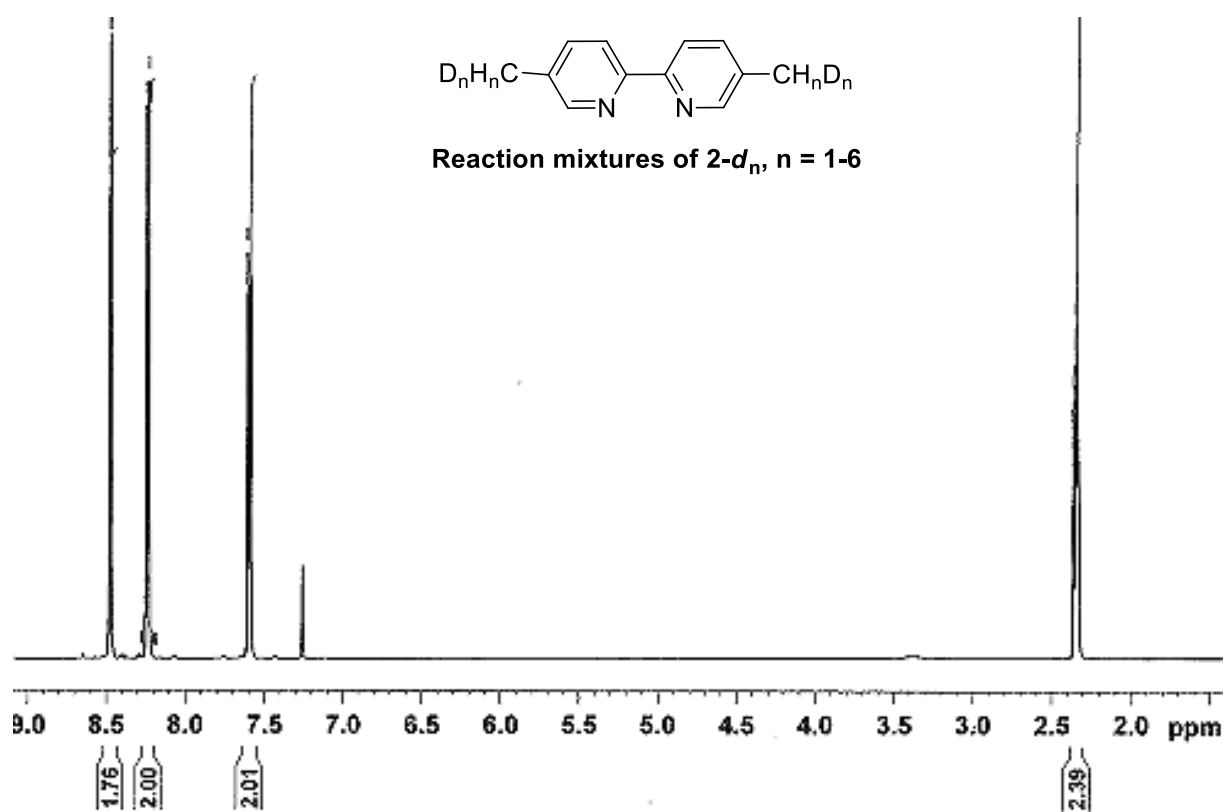
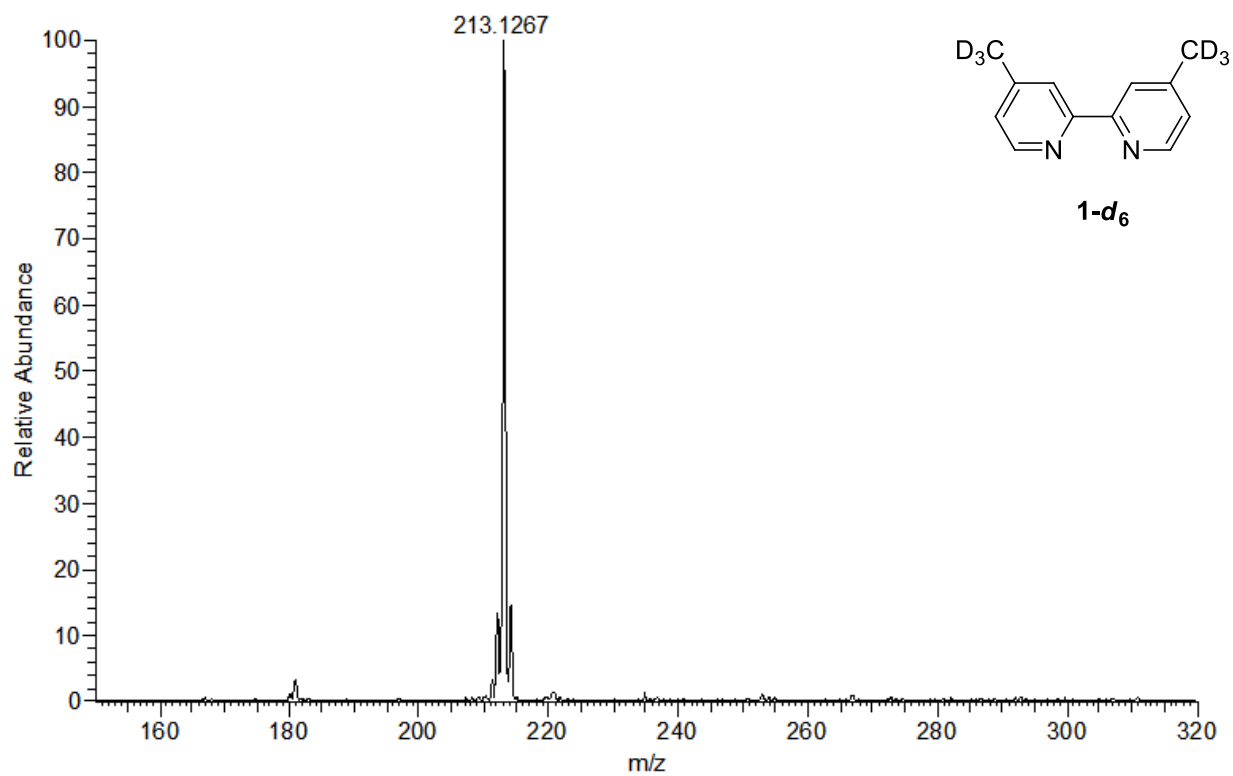
¹ H NMR spectrum of 1-d₆ (500 MHz, CDCl ₃)	2
ESI-MS spectrum of 1-d₆ (positive mode).....	3
¹ H NMR spectrum of 2-d_n (500 MHz, CDCl ₃)	3
¹³ C NMR spectrum of 2-d_n (125 MHz, CDCl ₃ , no proton decoupling).....	4
ESI-MS spectra of 2-d_n (positive mode) in Scheme 2	4
¹ H NMR spectrum of 3-d₆ (500 MHz, CDCl ₃)	5
¹³ C NMR spectrum of 3-d₆ (125 MHz, CDCl ₃ , no proton decoupling).....	5
ESI-MS spectrum of 3-d₆ (positive mode).....	6
HRMS spectrum of 3-d₆ (positive mode)	6



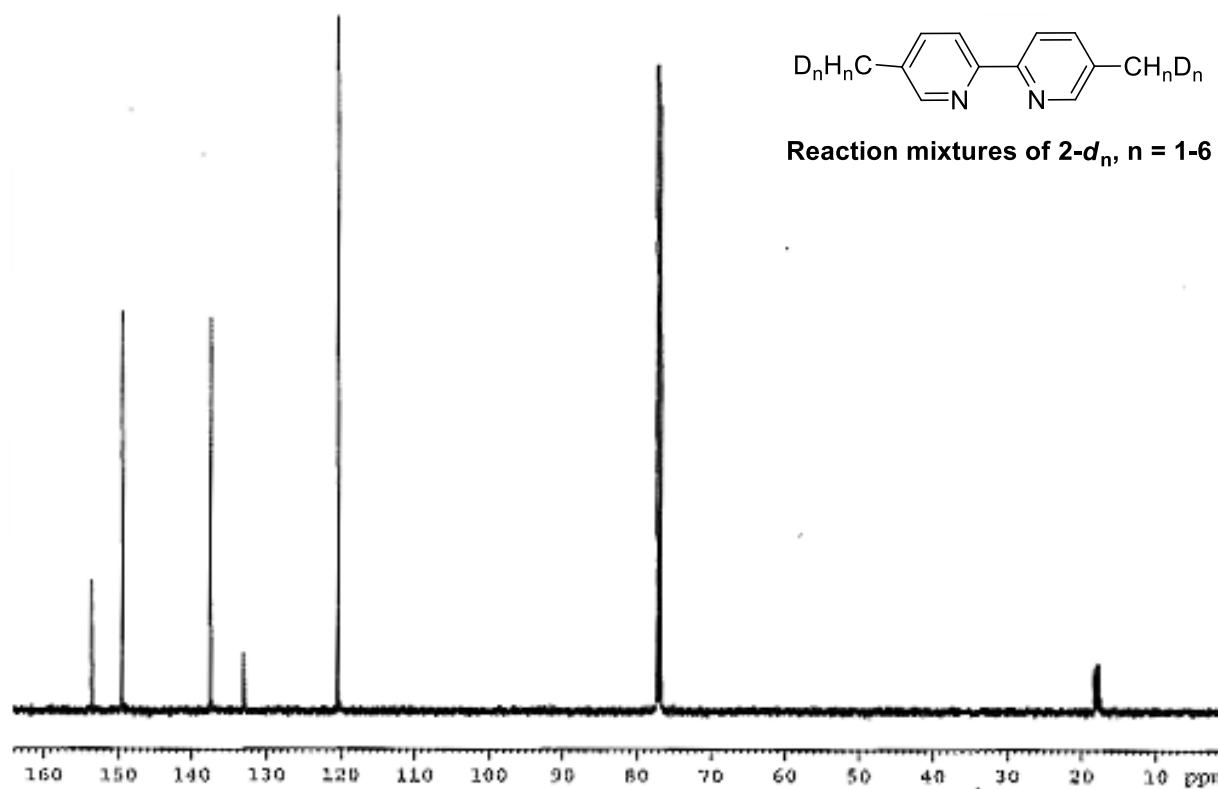
¹H NMR spectrum of **1-*d*₆** (500 MHz, CDCl₃)



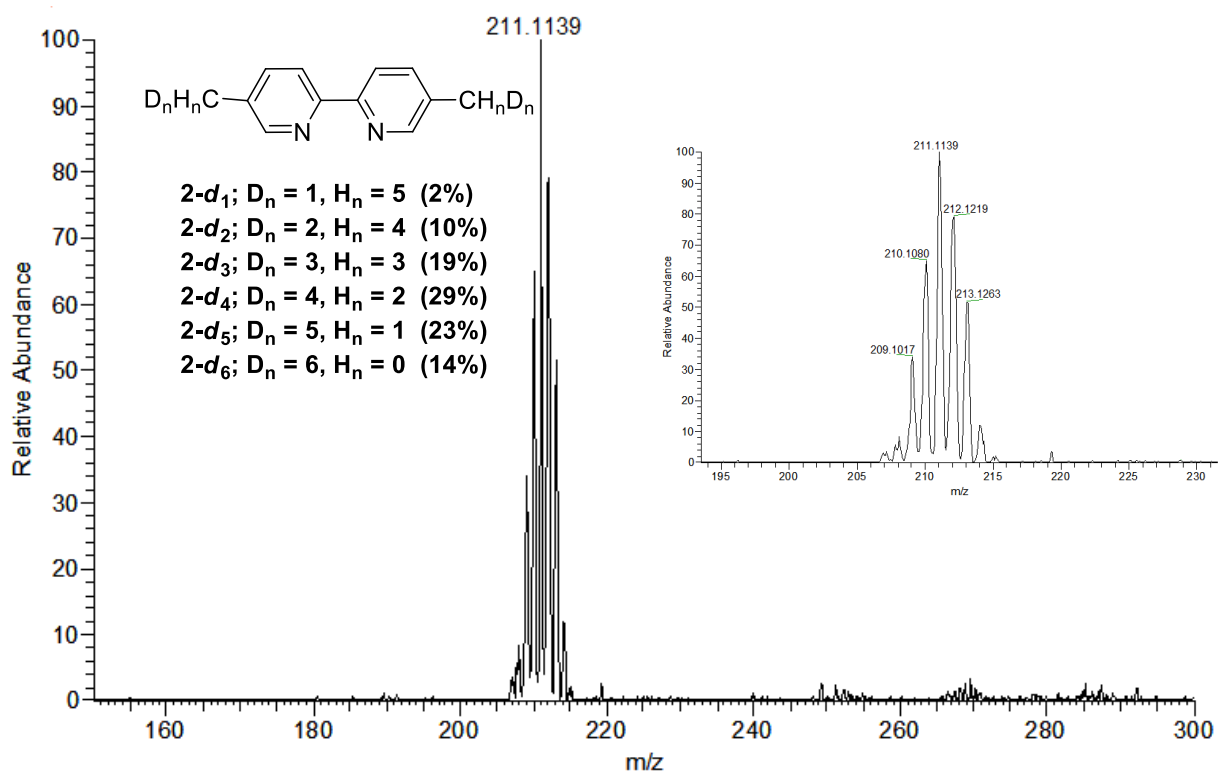
¹³C NMR spectrum of **1-*d*₆** (125 MHz, CDCl₃, no proton decoupling)



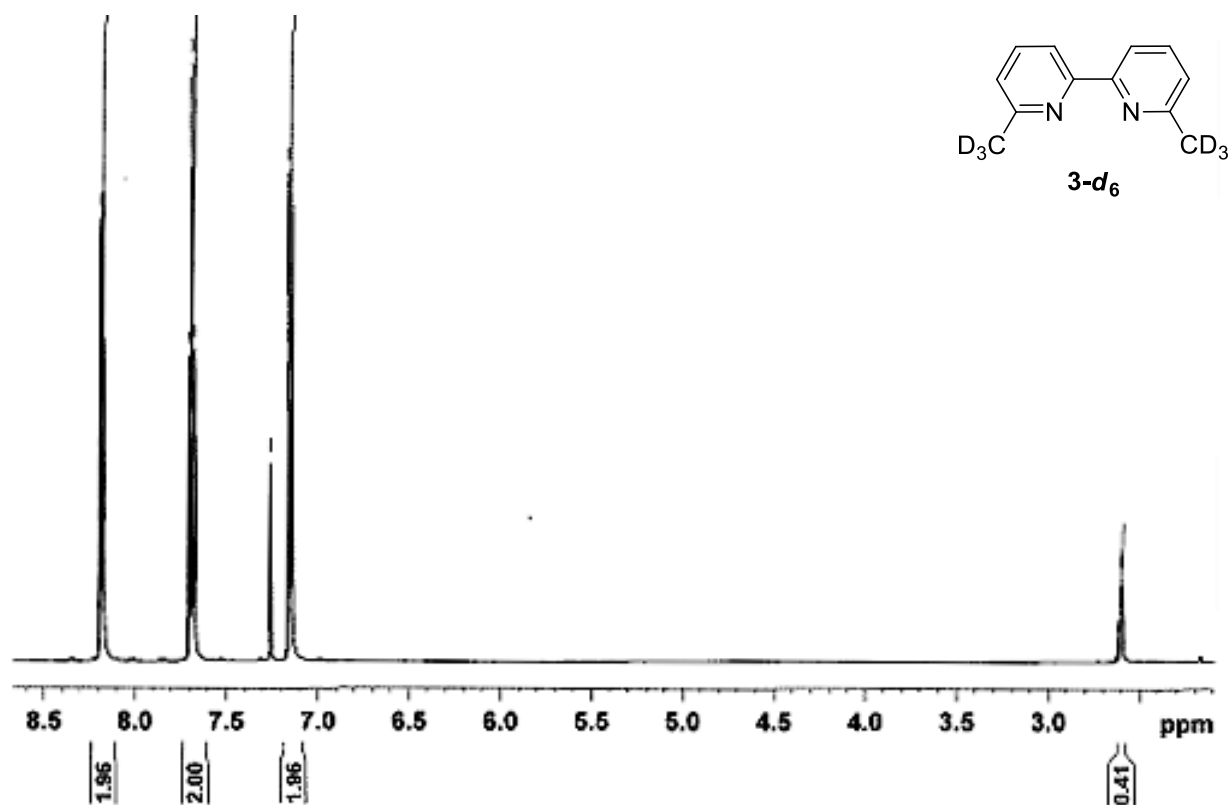
¹H NMR spectrum of **2-d_n** (500 MHz, CDCl₃)



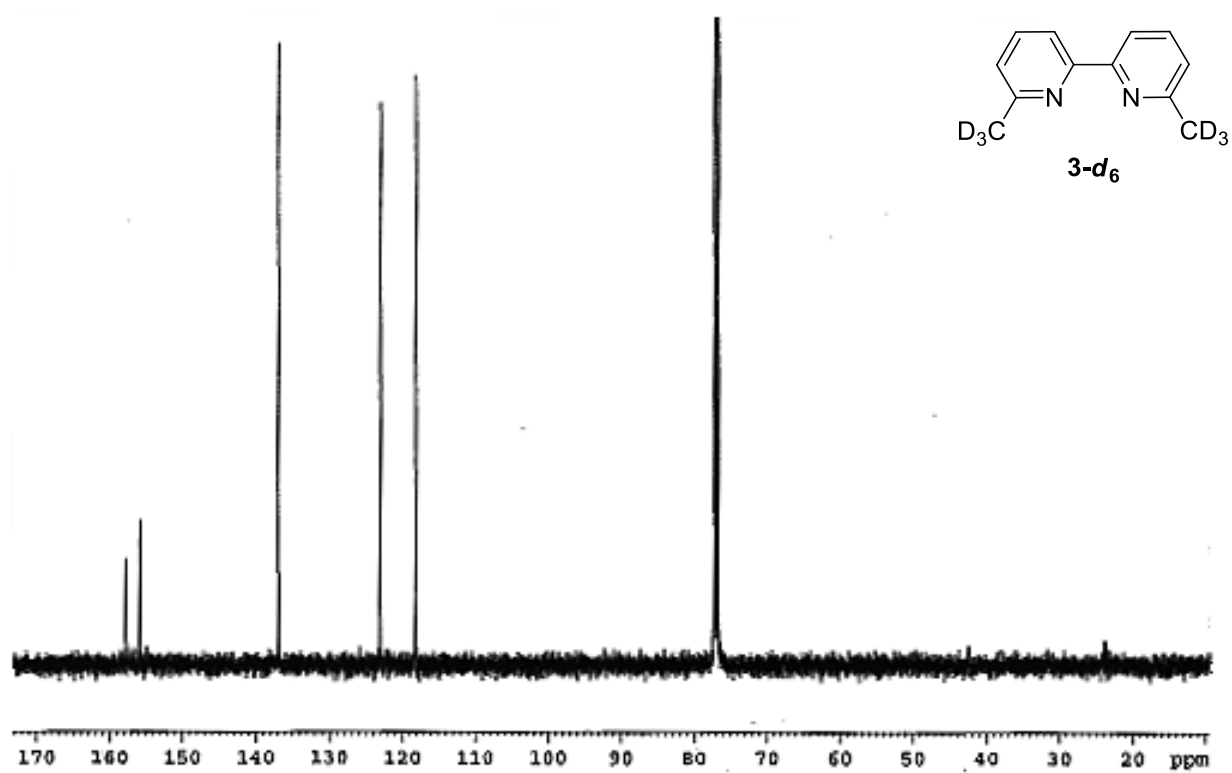
¹³C NMR spectrum of **2-d_n** (125 MHz, CDCl₃, no proton decoupling)



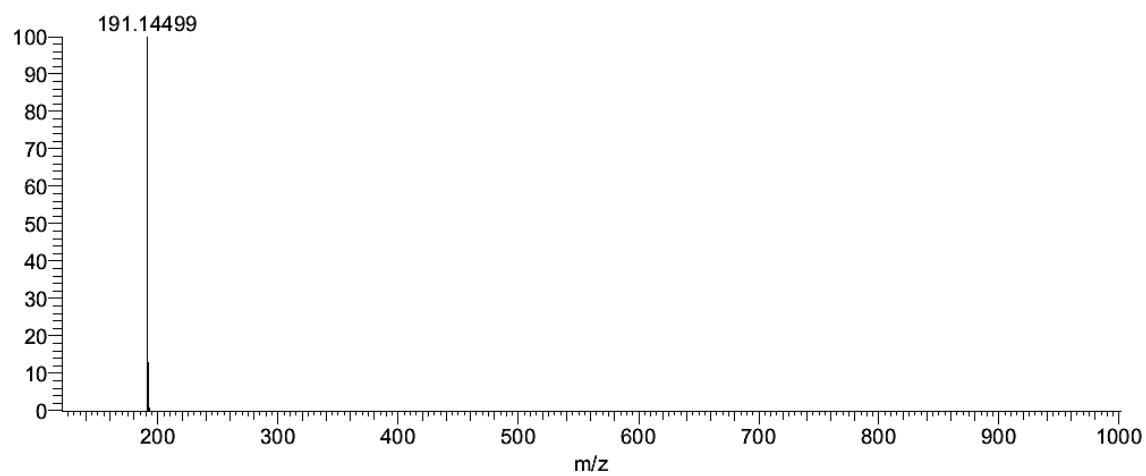
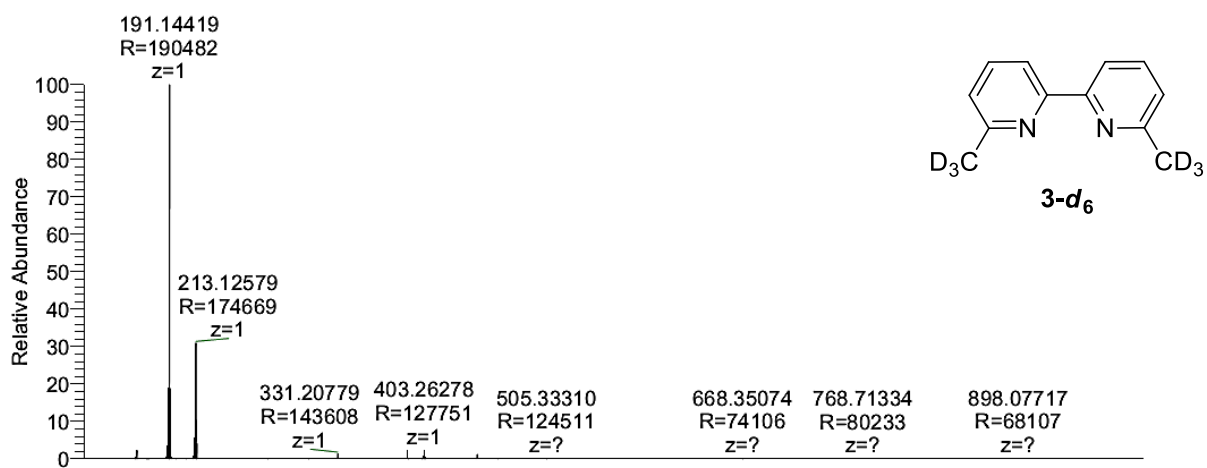
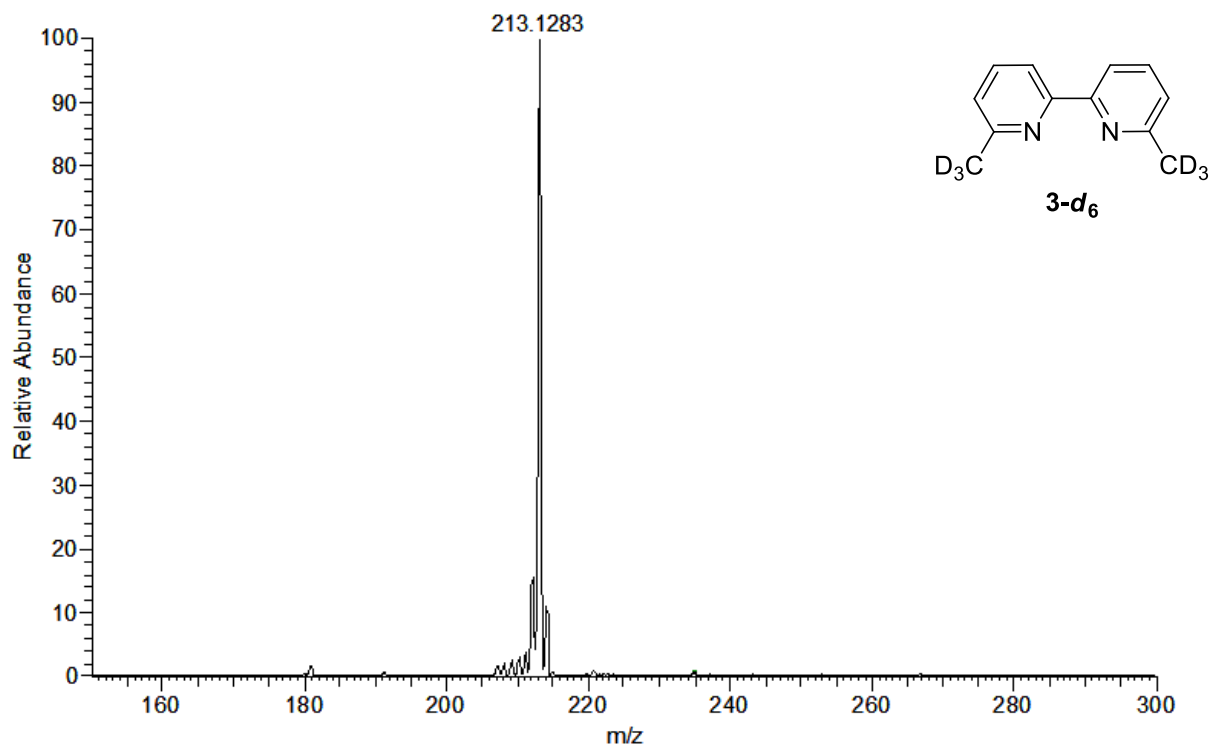
ESI-MS spectra of **2-d_n** (positive mode) in Scheme 2



¹H NMR spectrum of **3-d₆** (500 MHz, CDCl₃)



¹³C NMR spectrum of **3-d₆** (125 MHz, CDCl₃, no proton decoupling)



HRMS spectrum of **3-d₆** (positive mode)