

Figure S-1.- $^{11}\text{B}\{^1\text{H}\}\text{-}^{11}\text{B}\{^1\text{H}\}$ 2D COSY NMR spectrum of $[\text{NMe}_4][\mathbf{1}]$.

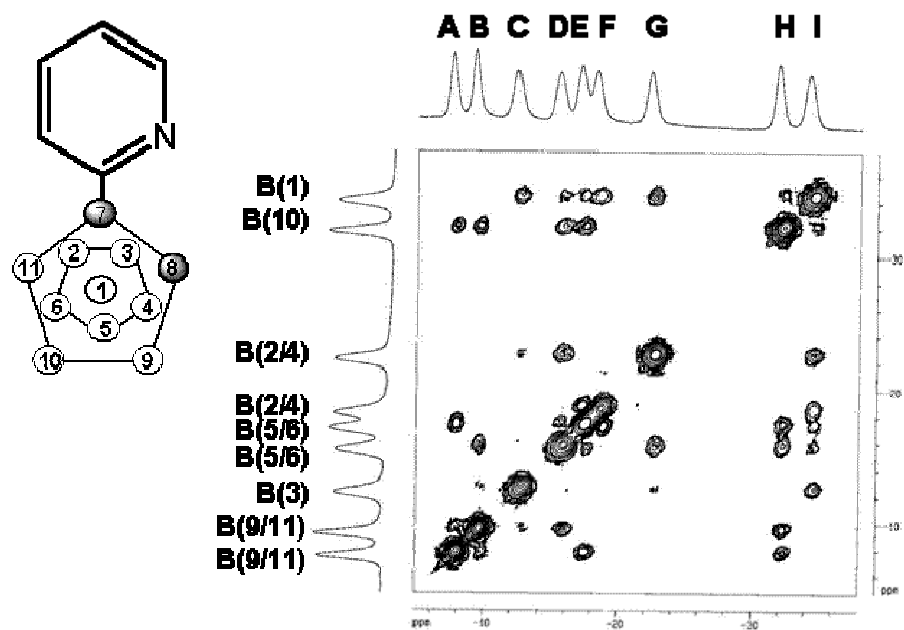


Figure S-2.- $^{11}\text{B}\{^1\text{H}\}\text{-}^{11}\text{B}\{^1\text{H}\}$ 2D COSY NMR spectrum of **2**.

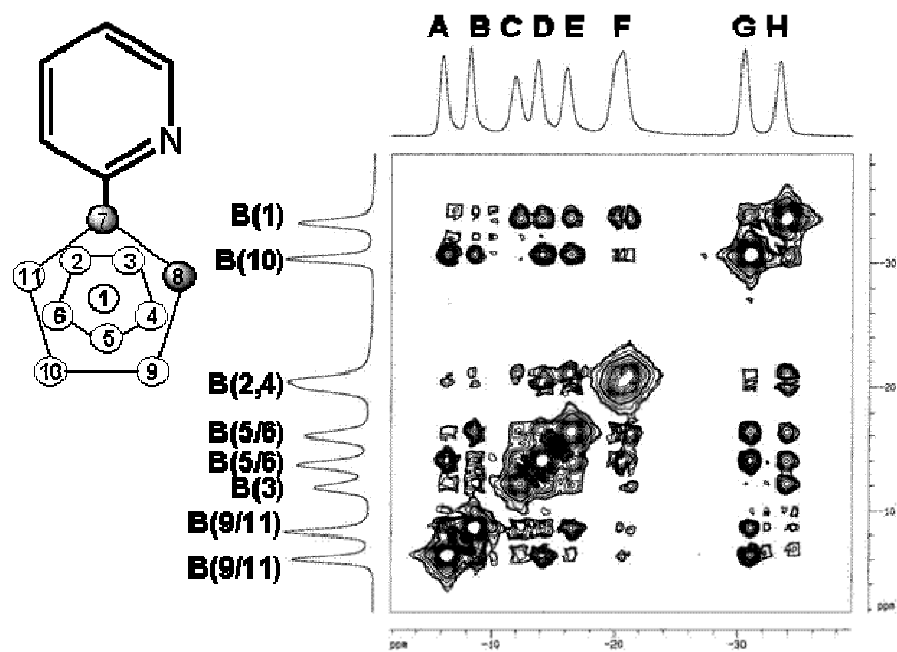


Figure S-3. ^{11}B selective irradiation ^1H NMR spectra of **2**. Arrows indicate which boron was selectively irradiated. Colored areas are B-H related to boron irradiated.

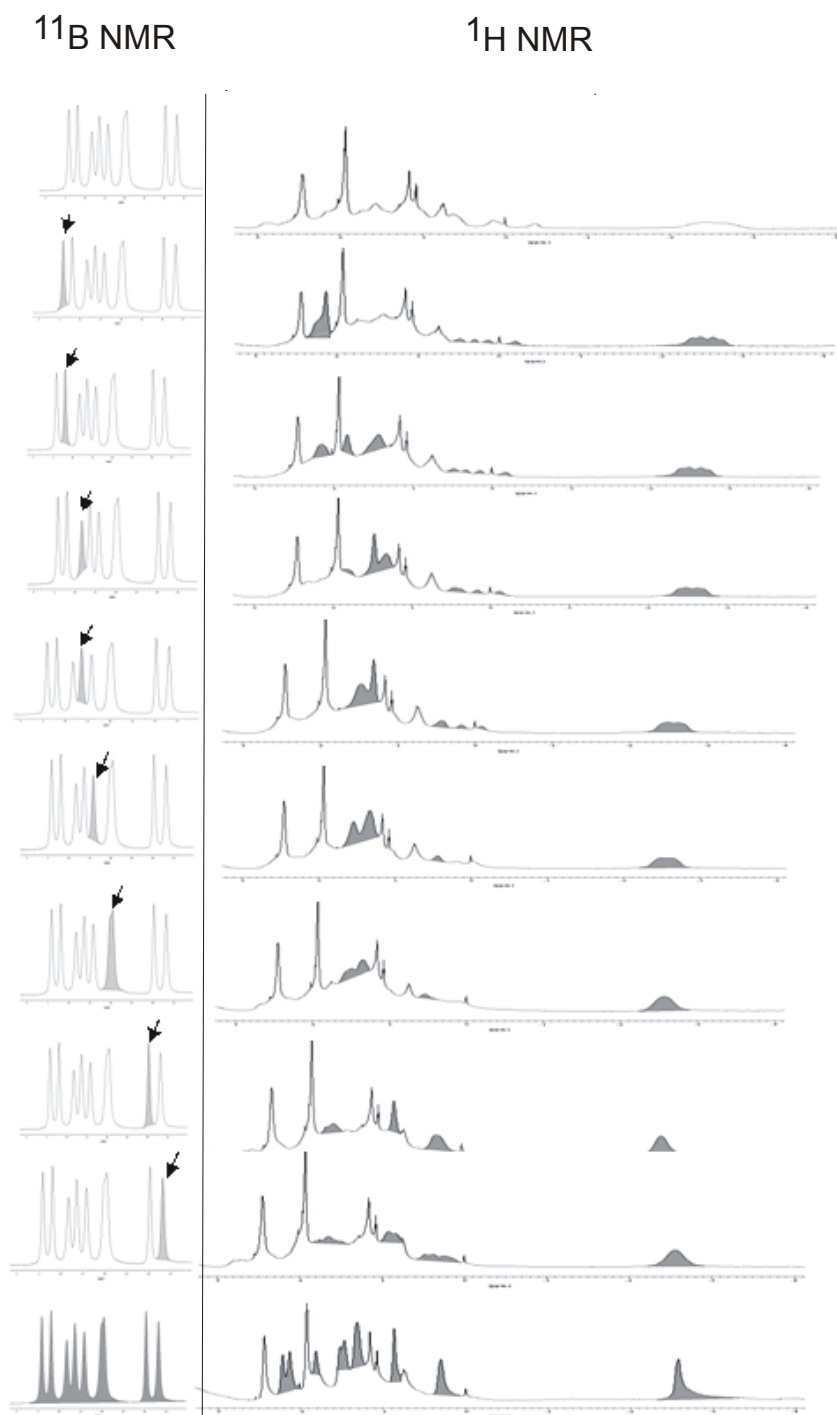


Figure S-4.- A plot of ^1H versus ^{11}B chemical shifts for the individual BH_{exo} units for **2**.

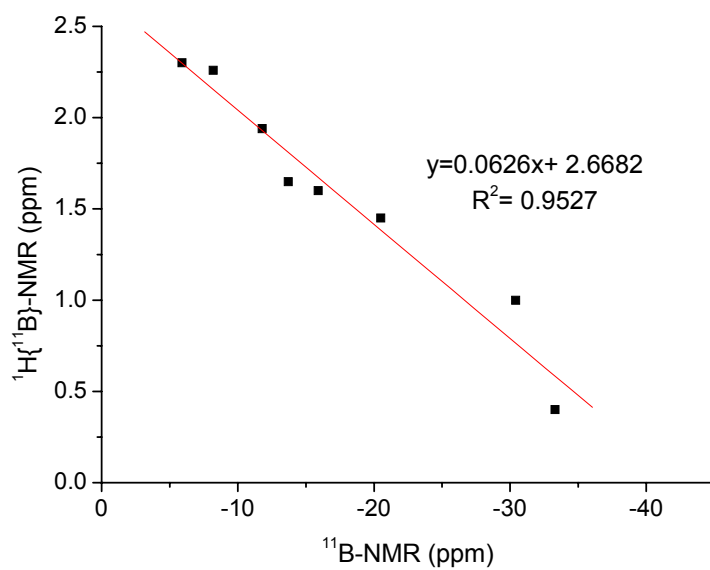


Figure S-5.- MALDI-TOF-MS of $[\text{NMe}_4][\mathbf{1}]$ (T= calculated, E=Experimental).

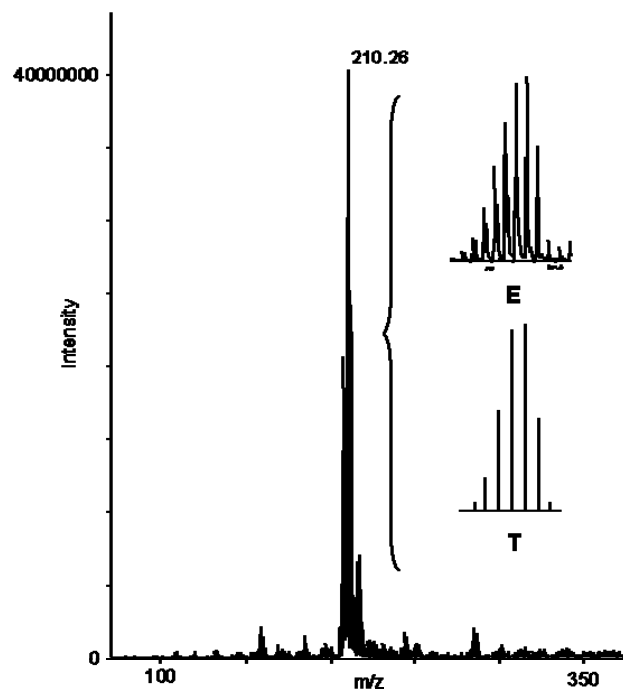
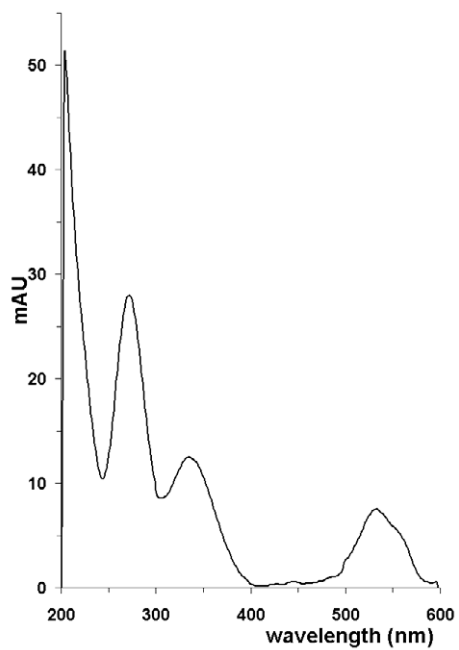


Figure S-6.- a) UV spectra of [NMe₄][**1**] in 6.5 mM solution of NaCl in acetonitrile/water mixture 30% (v/v) and, b) UV spectra of **2** in 6.5 mM solution of NaCl in acetonitrile/water mixture 60% (v/v).

a)



b)

