

Supporting Information for

Alkaline Earth Alkyl Insertion Chemistry of *in situ* Generated Aminoboranes

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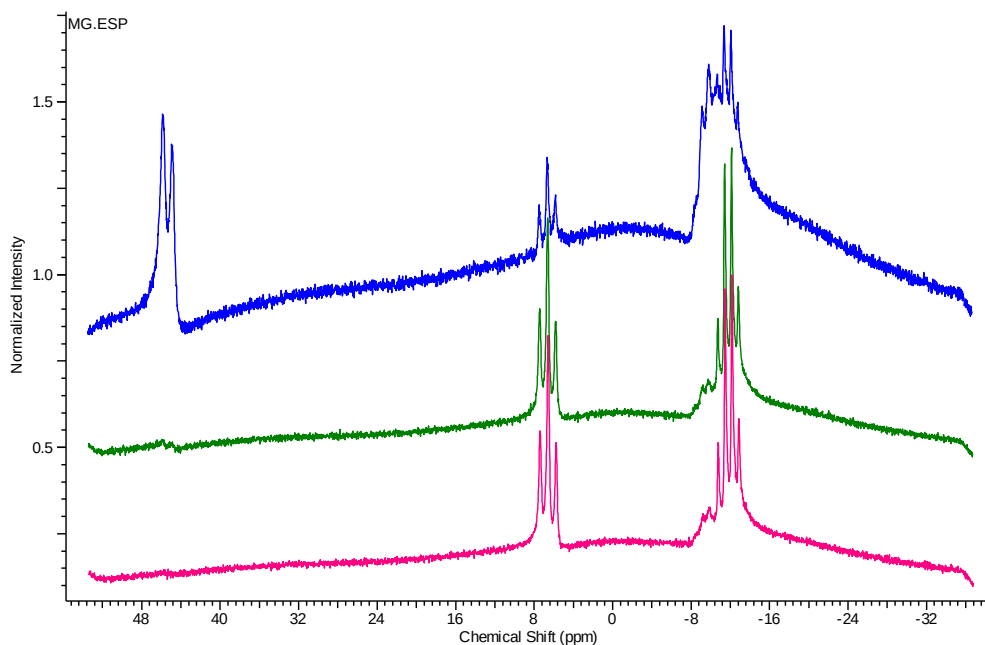
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Figure S1: ^{11}B NMR spectra of compounds **1** (a), **2** (b) and **3** (c) heated at 70 °C with an equimolar equivalent (0.75×10^{-5} mol) of $\text{Me}_2\text{NH}.\text{BH}_3$.

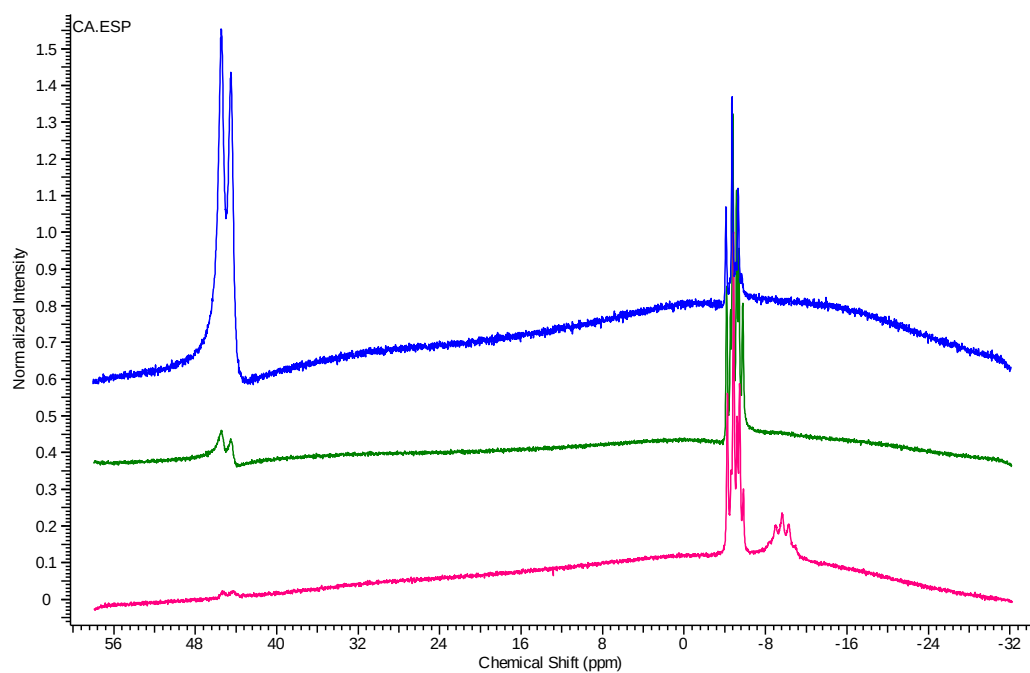
Figure S2: Zero order plot for formation of strontium intermediate (**12**) with increasing temperature

Figure S1: ^{11}B NMR spectra of compounds **1** (a), **2** (b) and **3** (c) heated at 70 °C with an equimolar equivalent (0.75×10^{-5} mol) of $\text{Me}_2\text{NH}\cdot\text{BH}_3$. (Pink: $t = 0$, Green: $t = 15$ min, Blue: $t = 7$ hrs)

(a) Compound 1



(b) Compound 2



(c) Compound 3

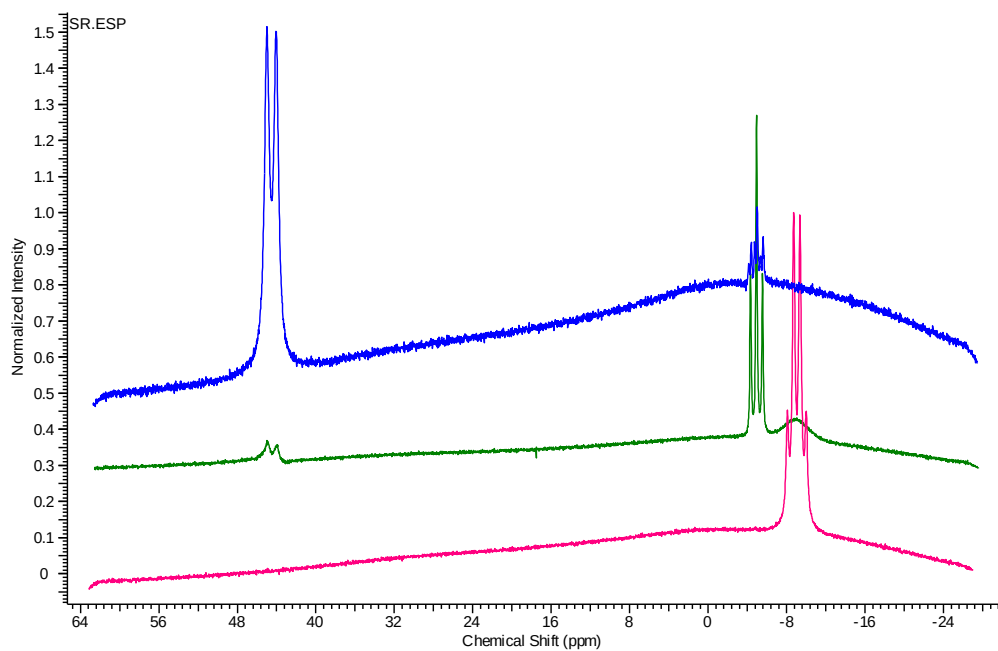


Figure S2: Zero order plot of formation of strontium intermediate (**12**) with increasing temperature

