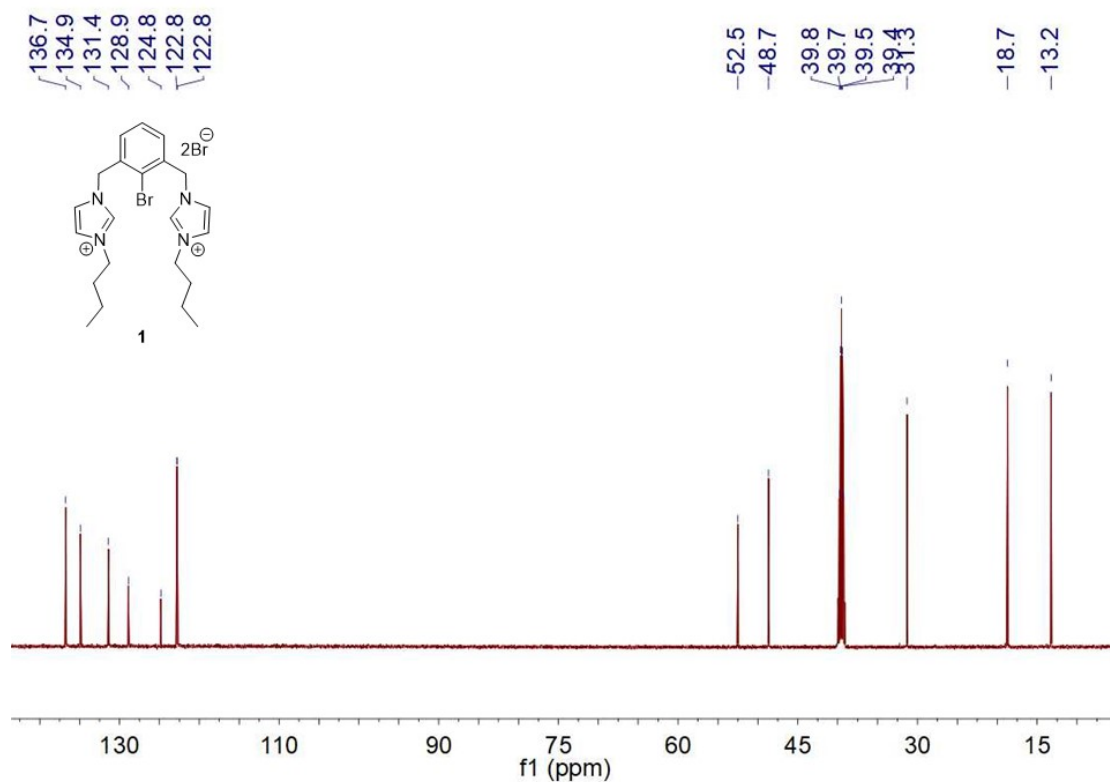
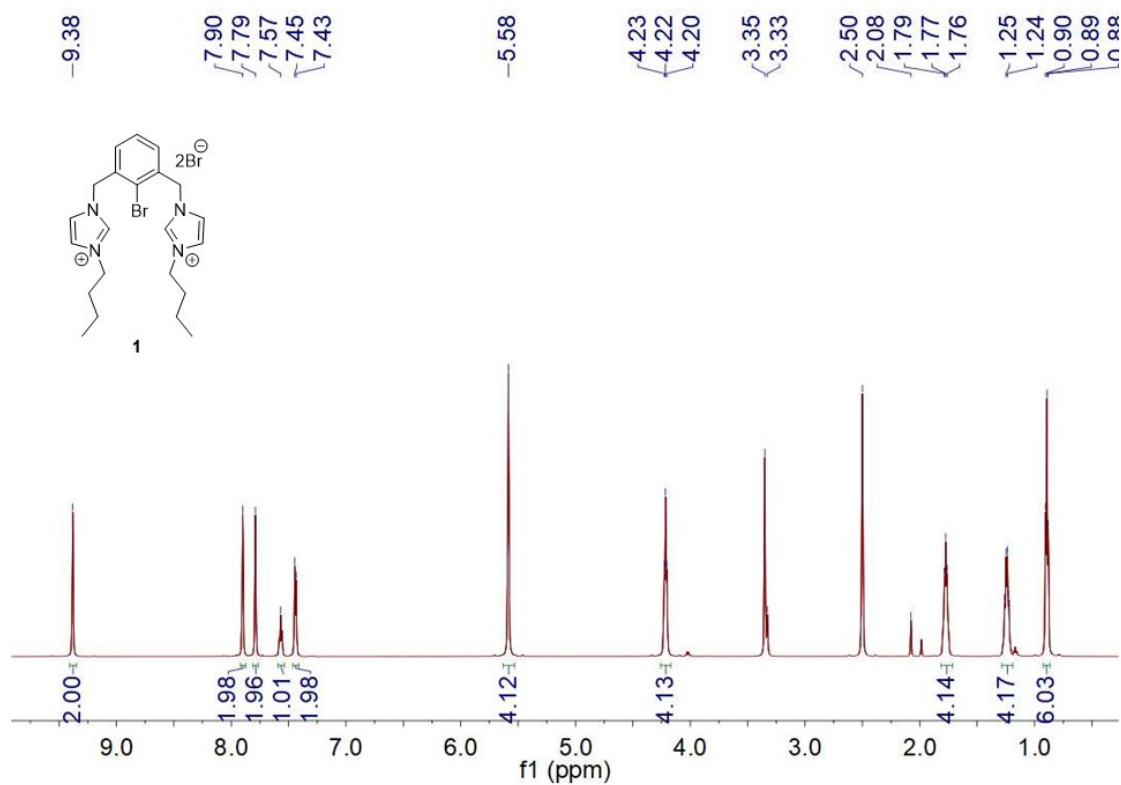


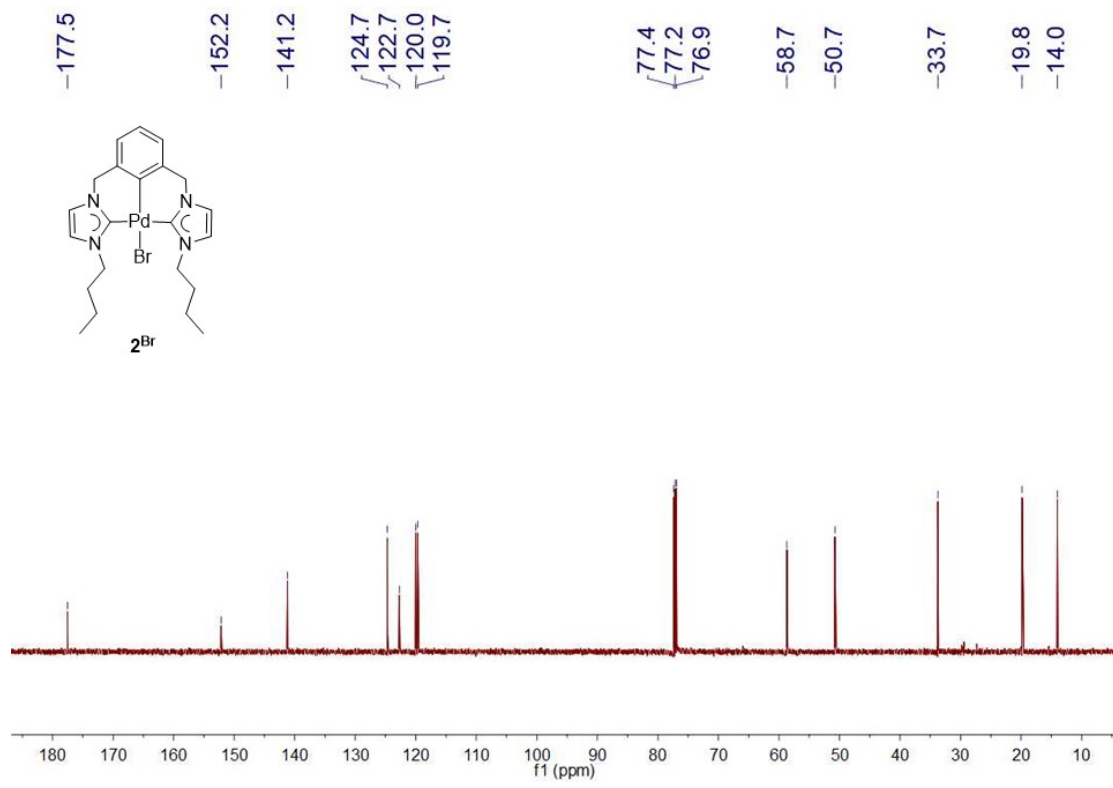
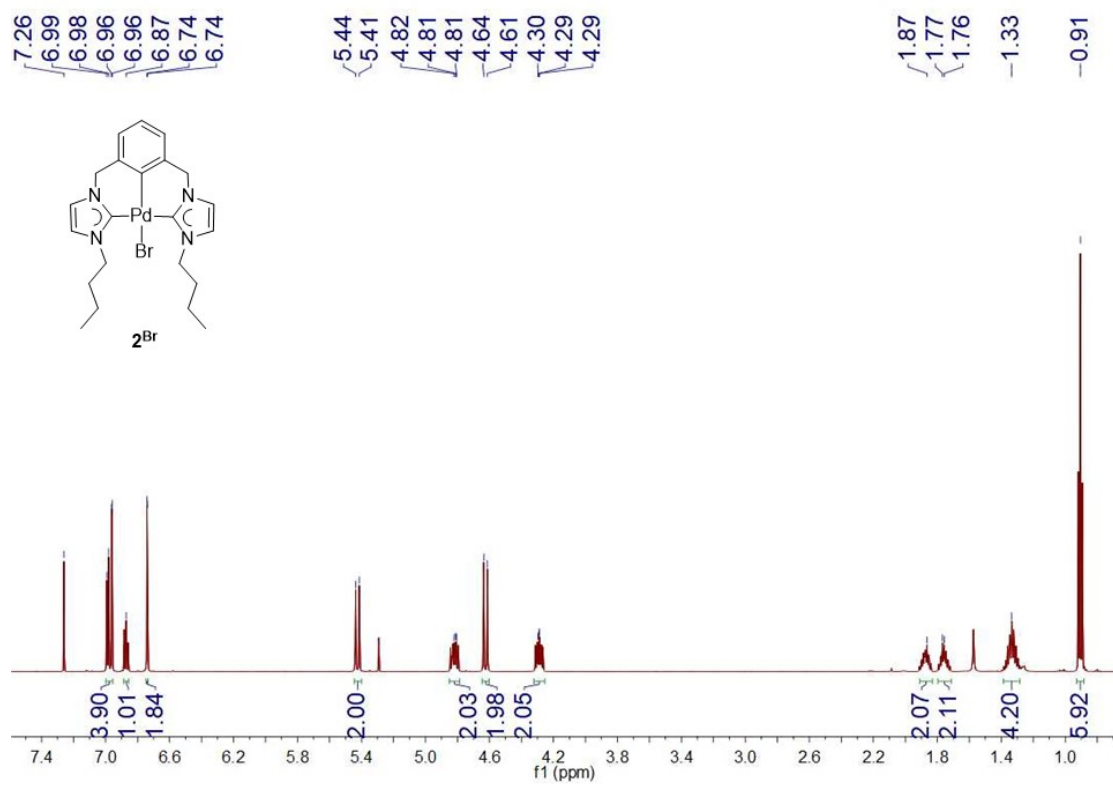
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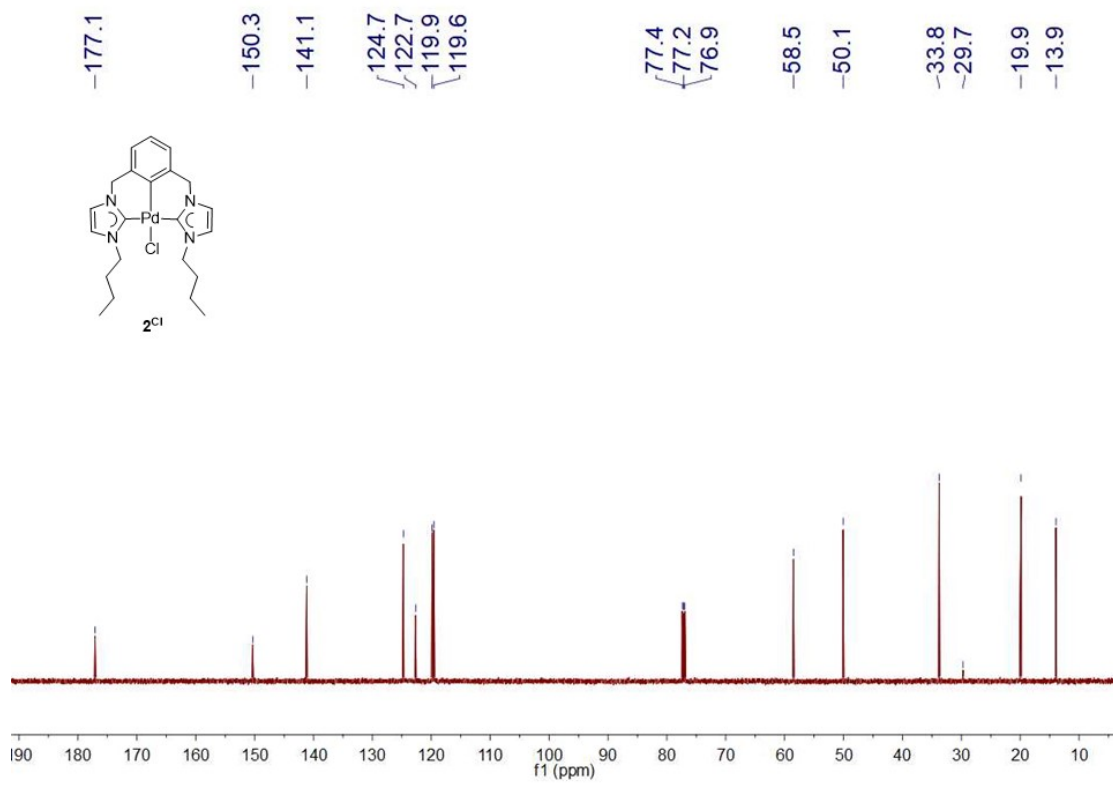
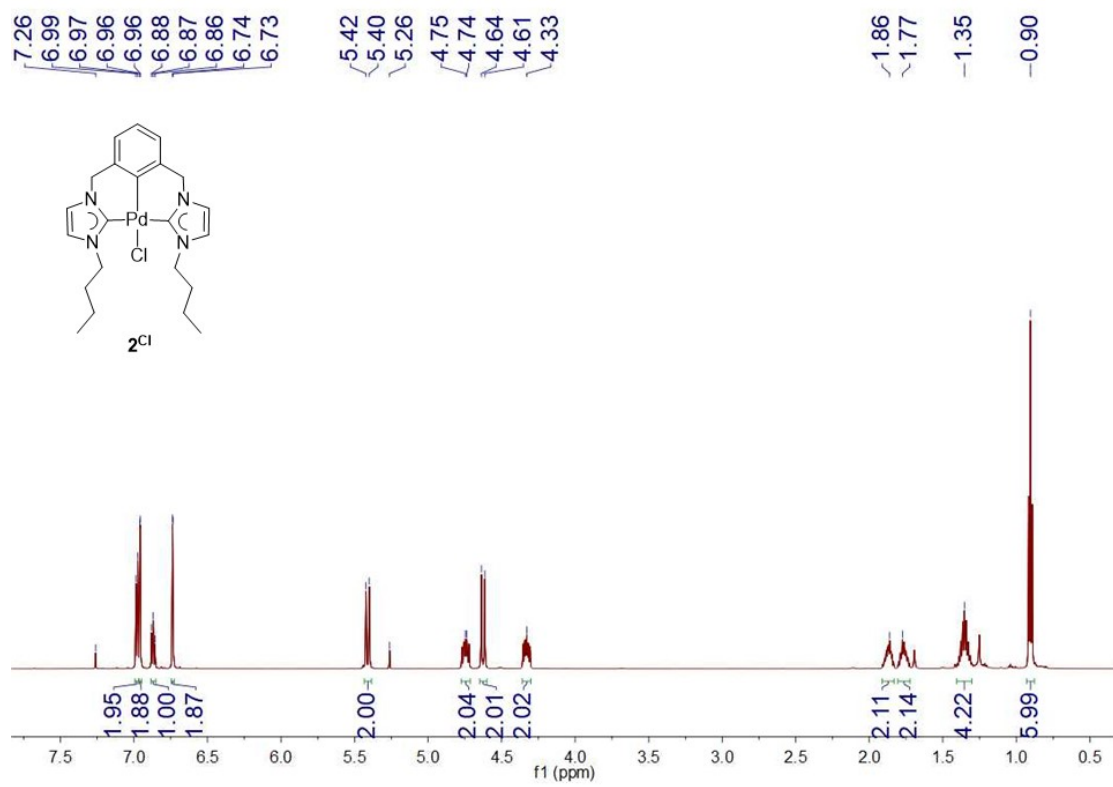
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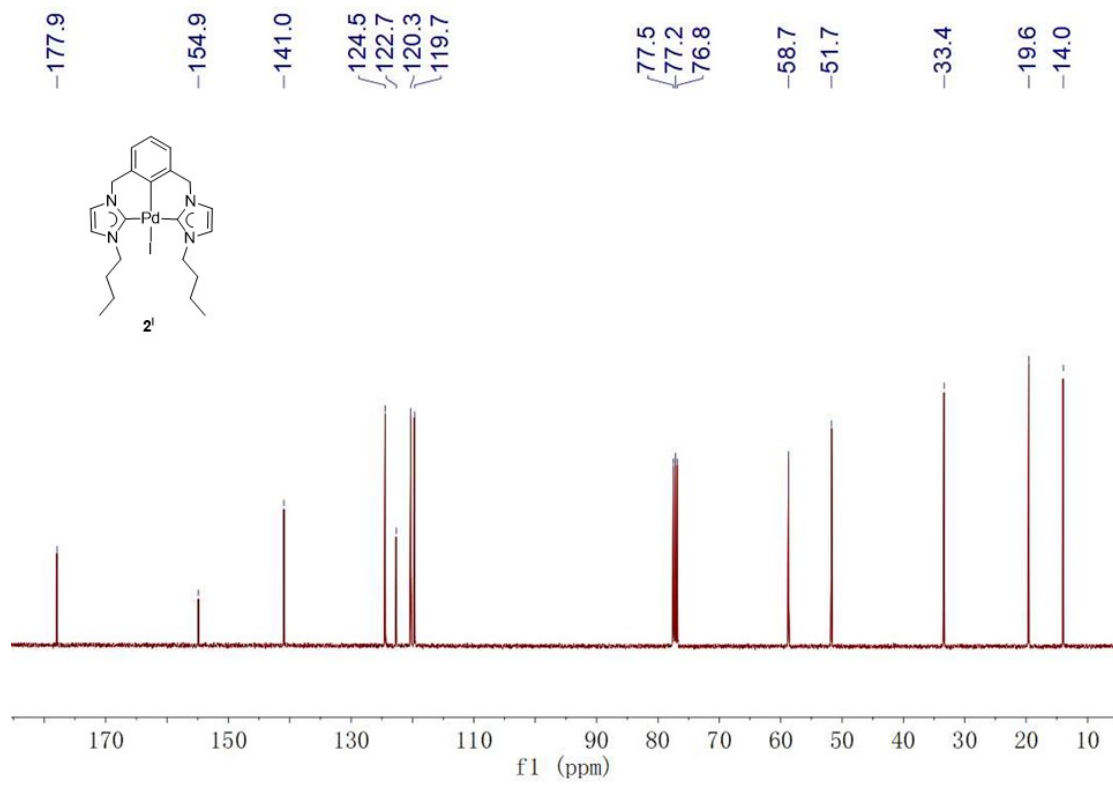
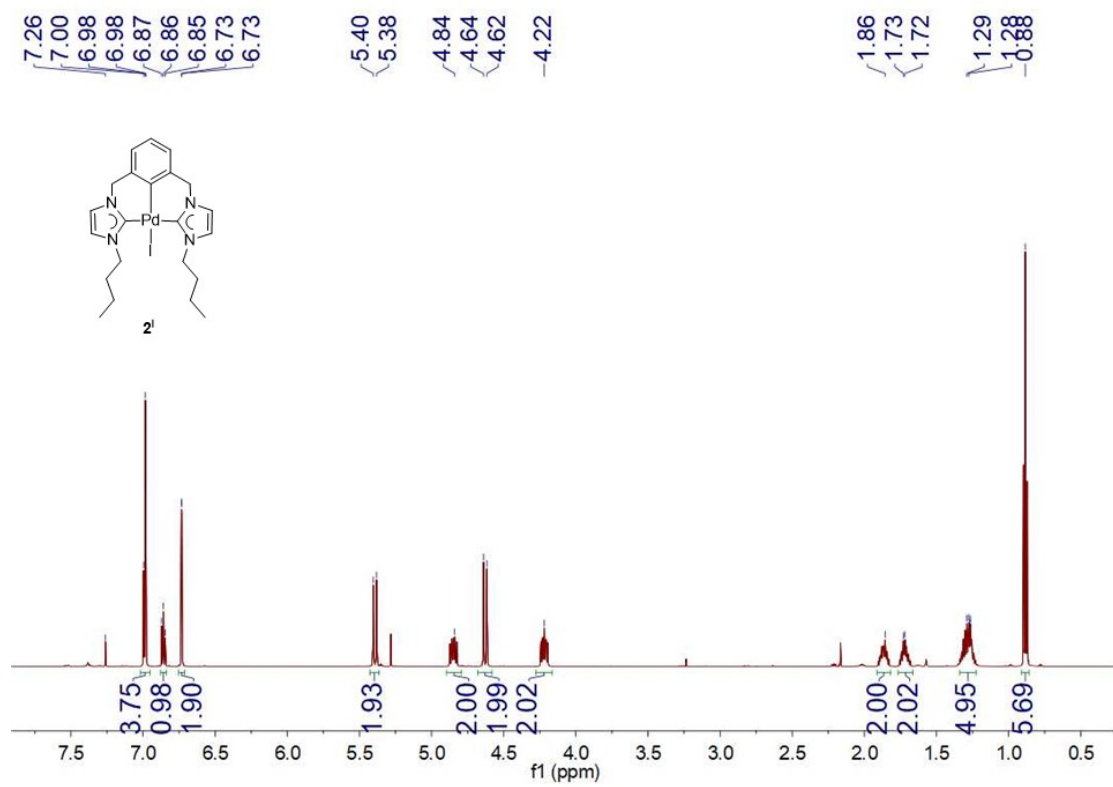
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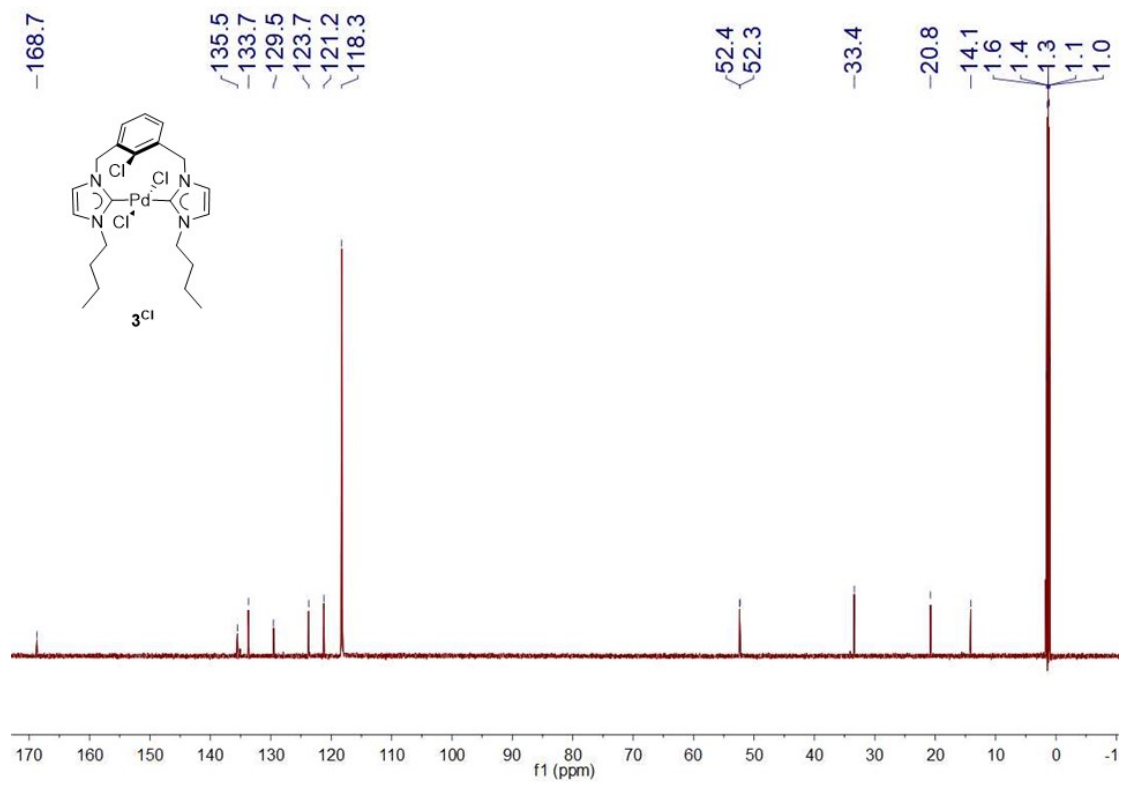
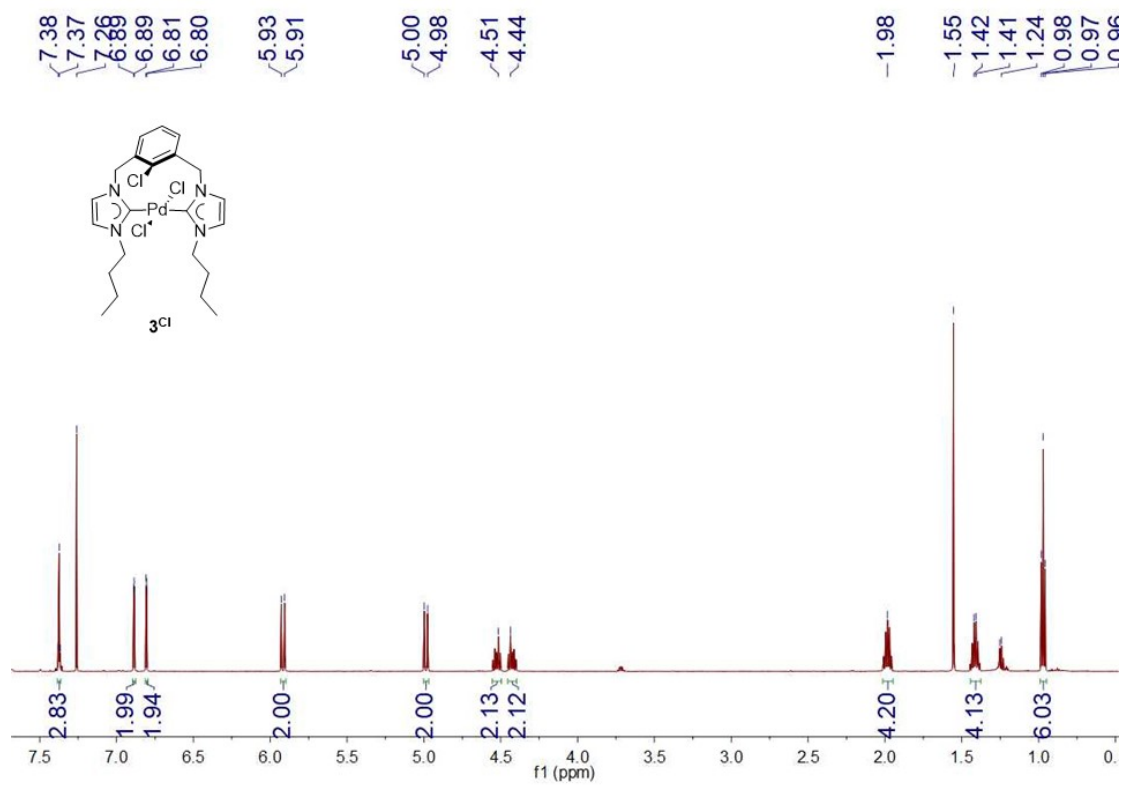
1. NMR spectra of newly reported compounds

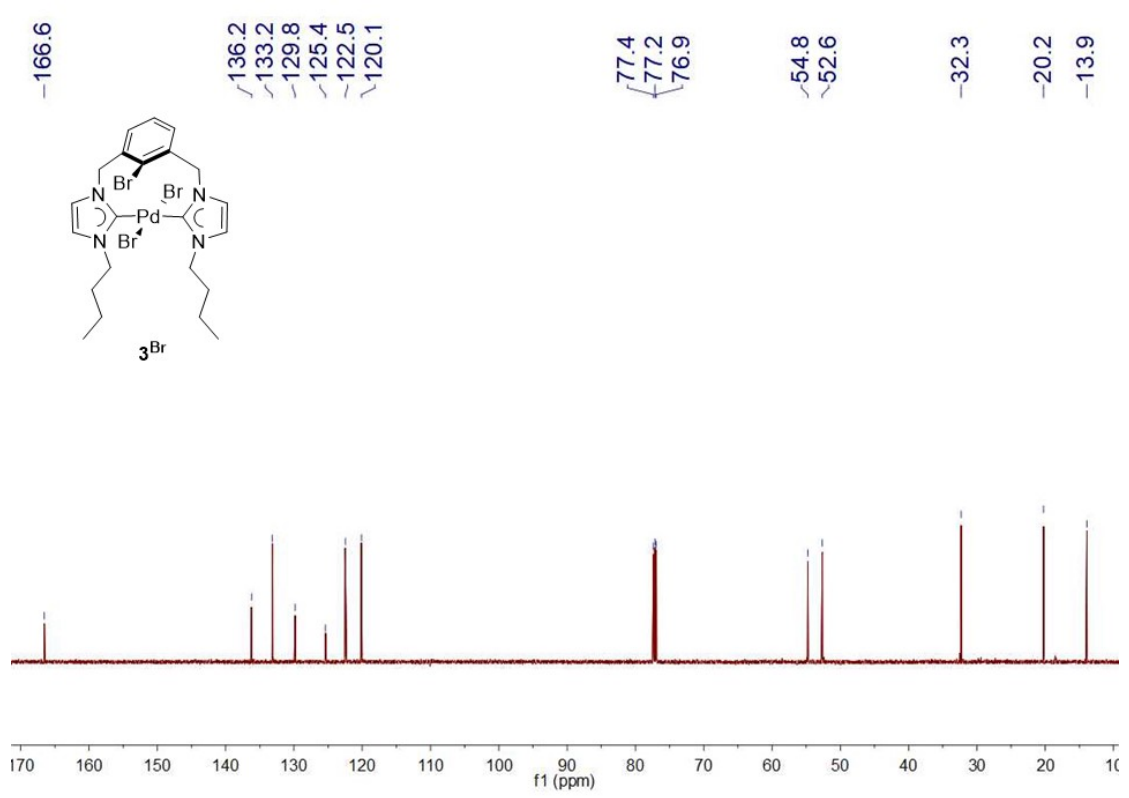
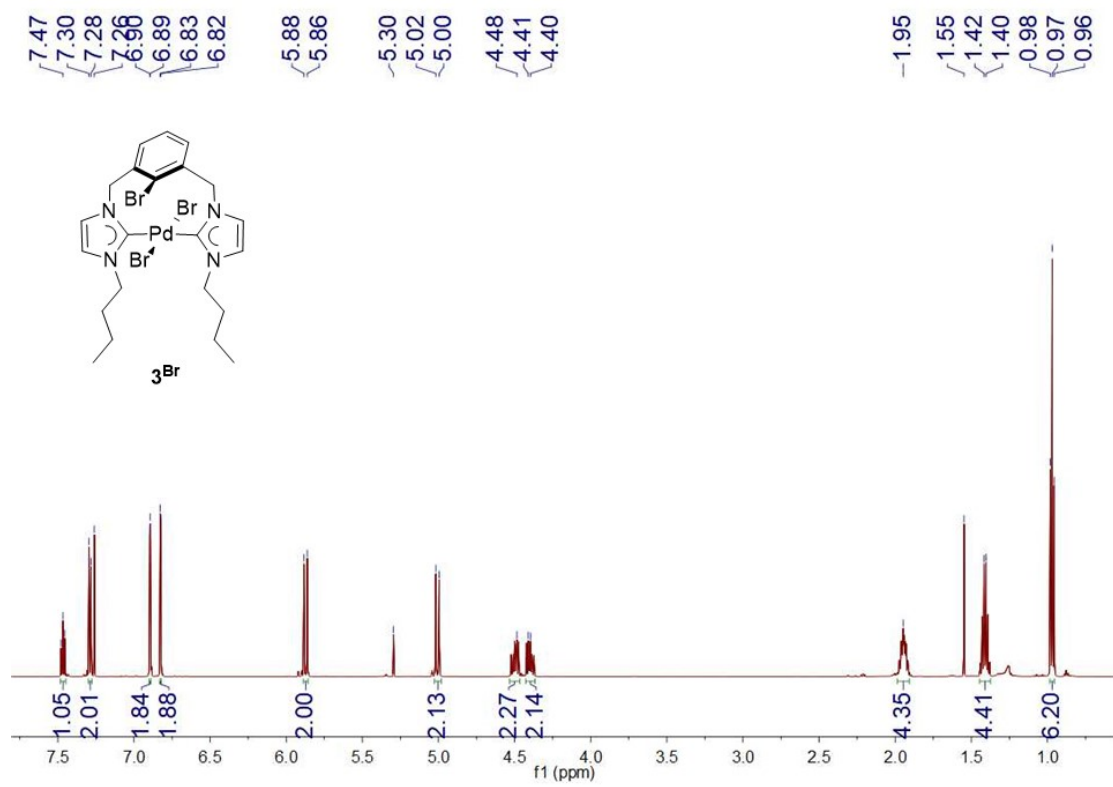


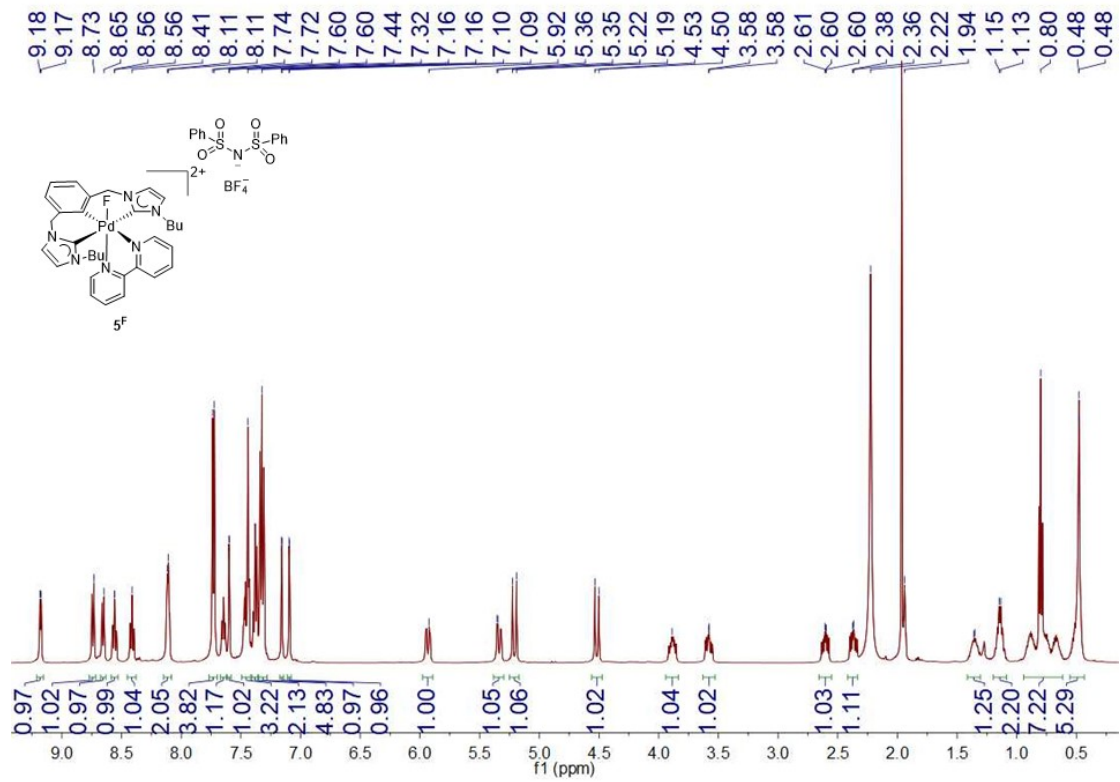
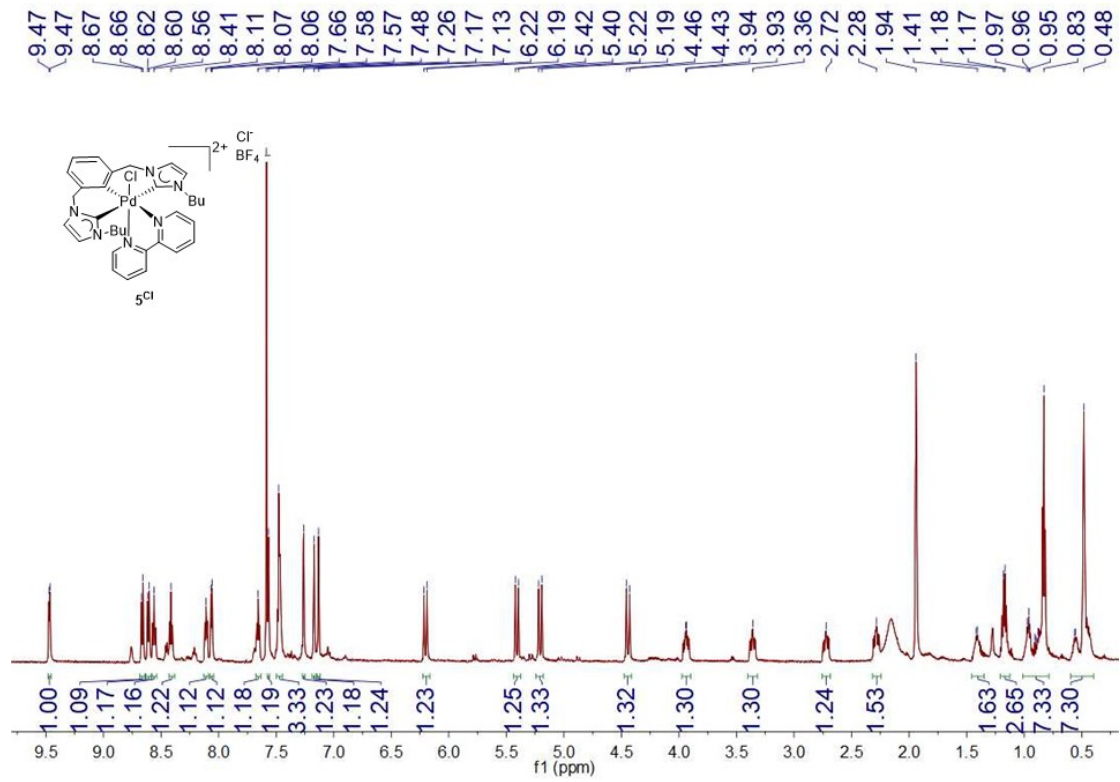


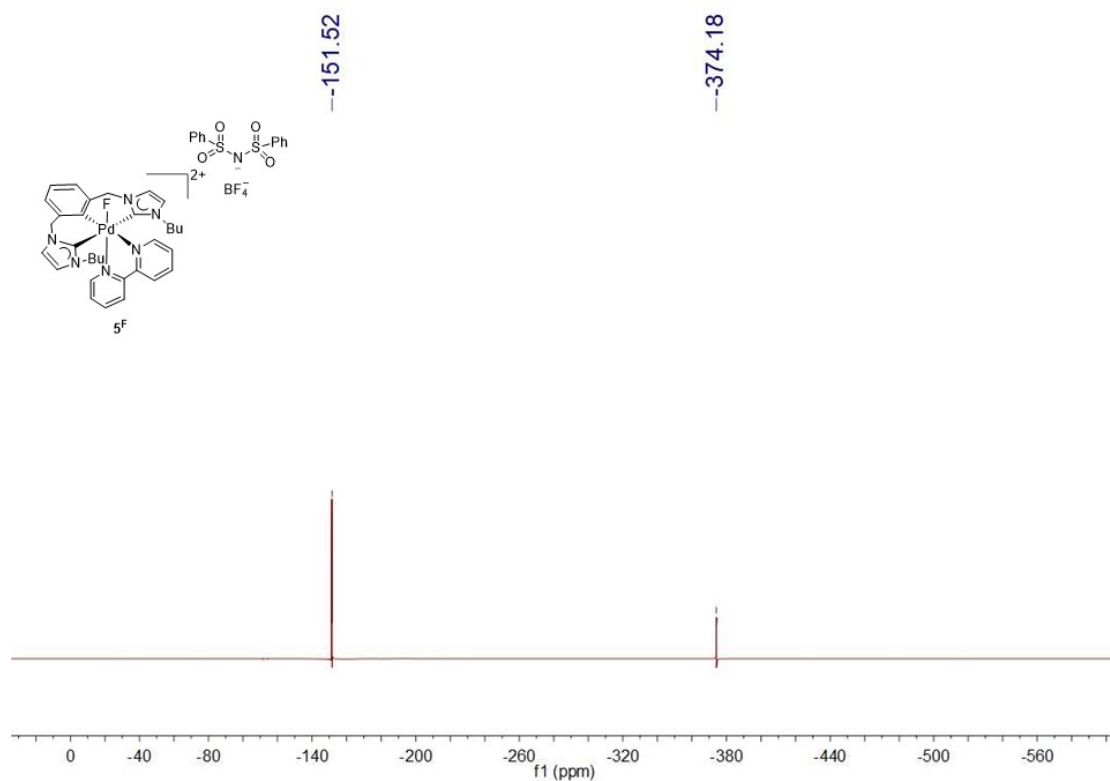
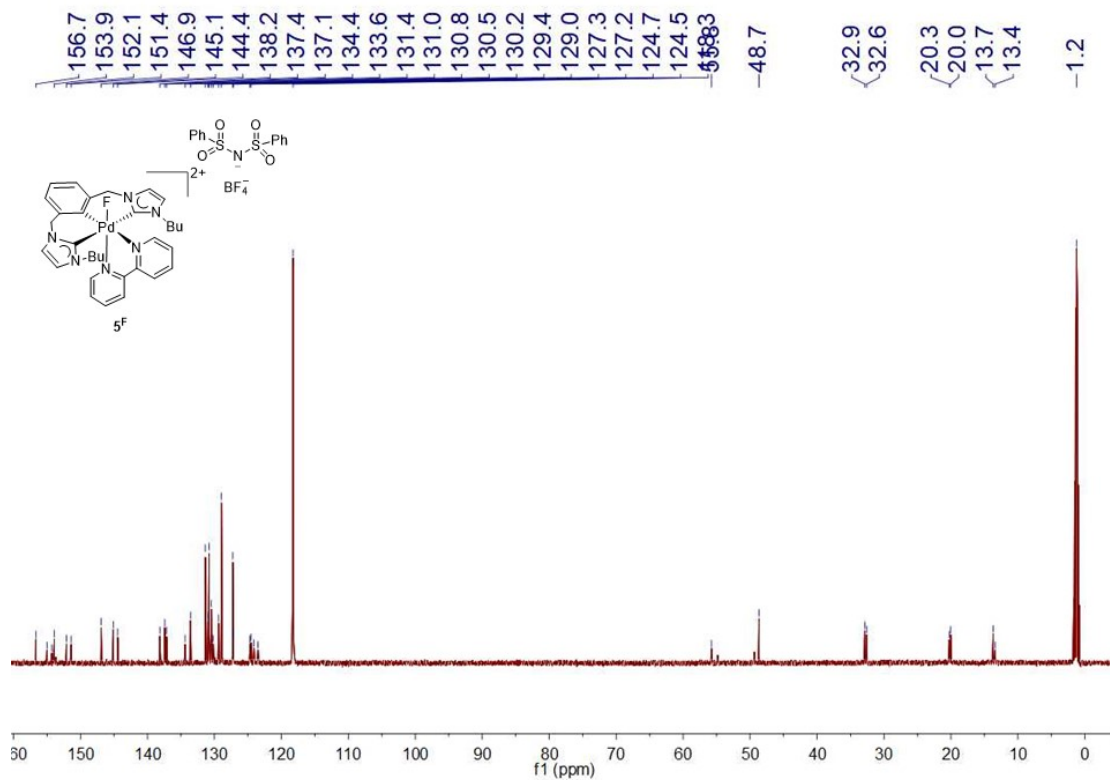


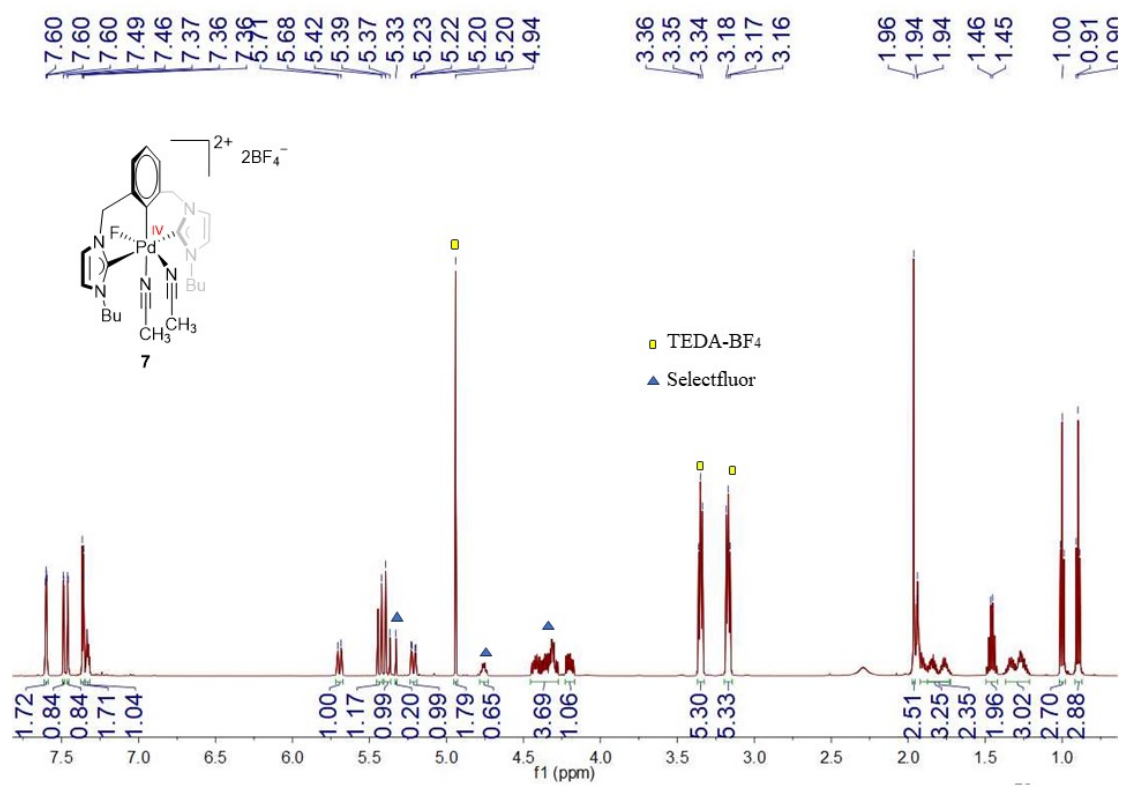
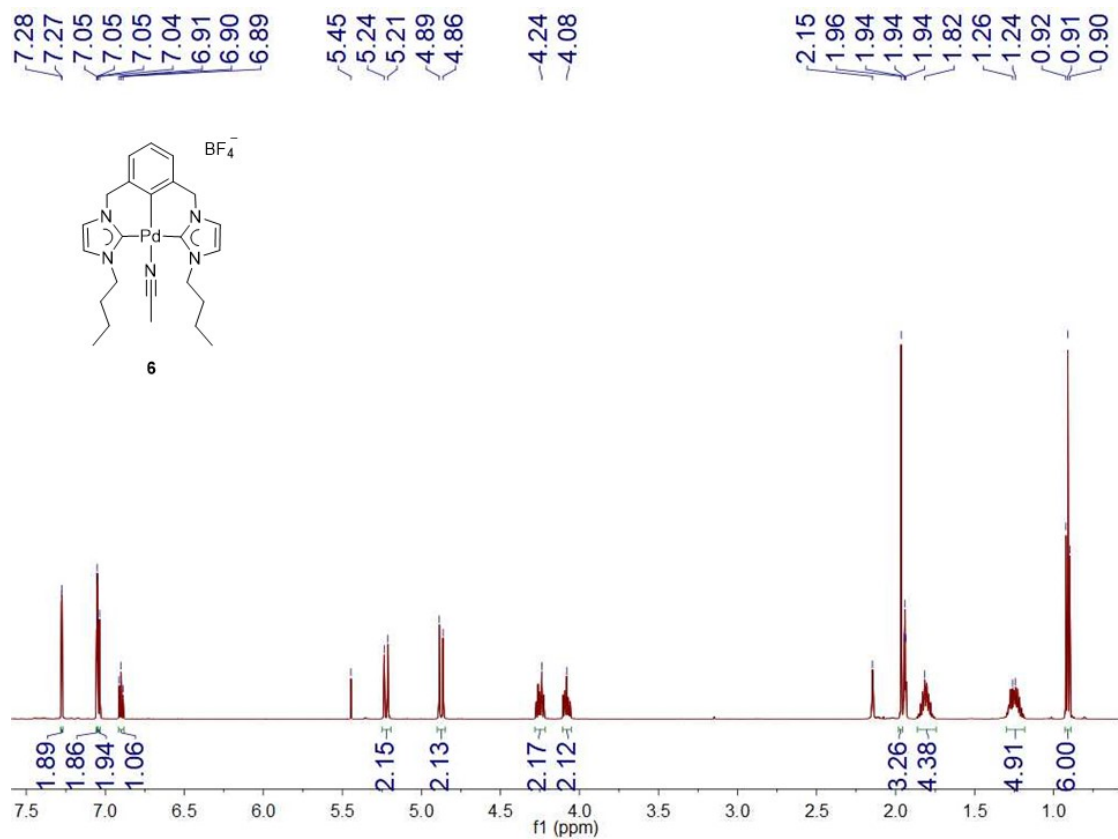


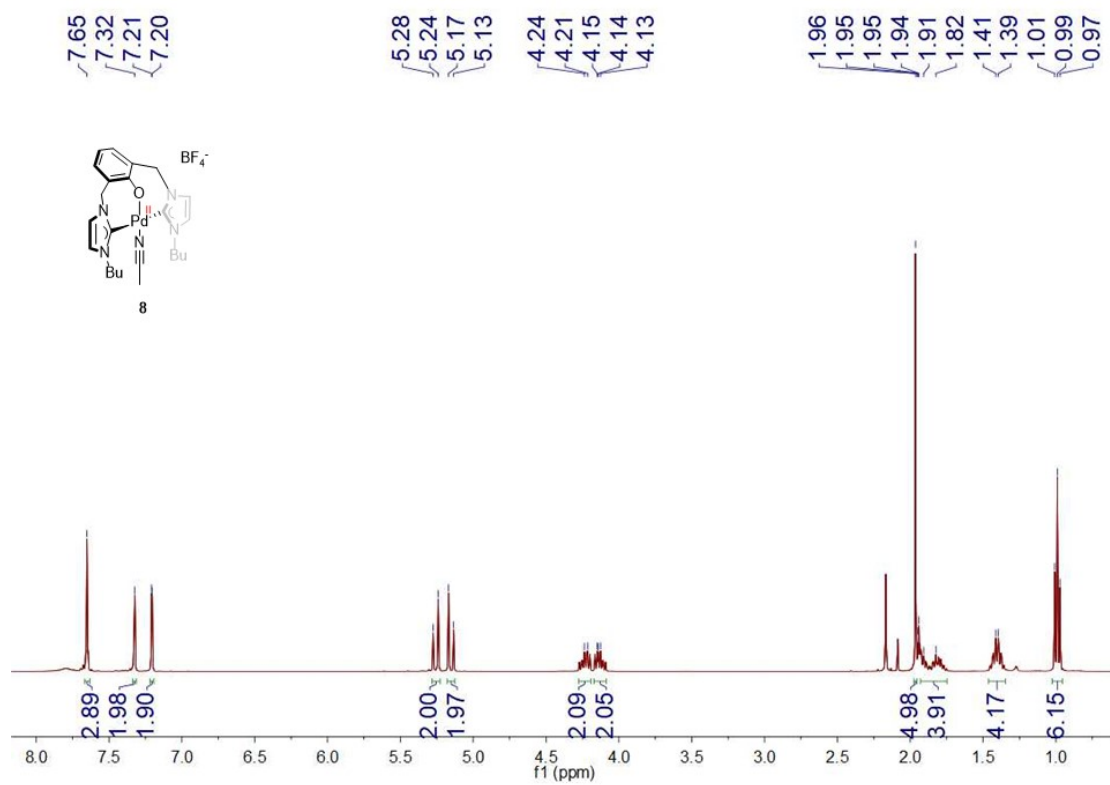
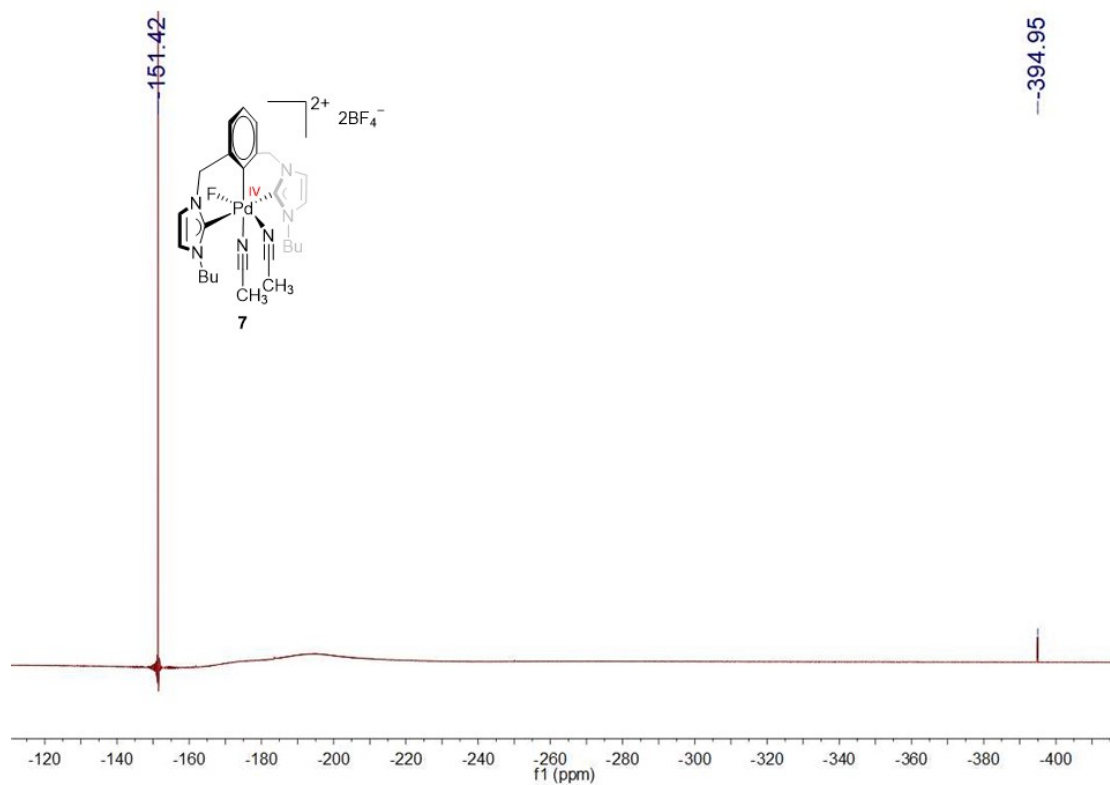


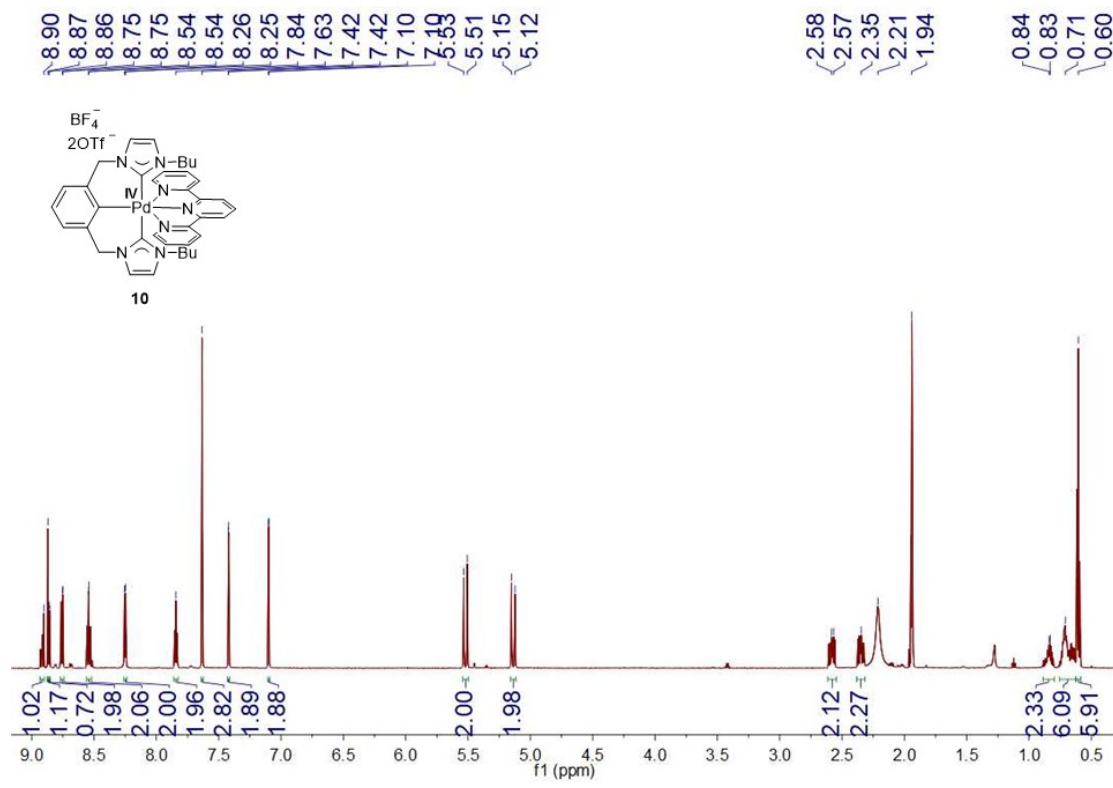
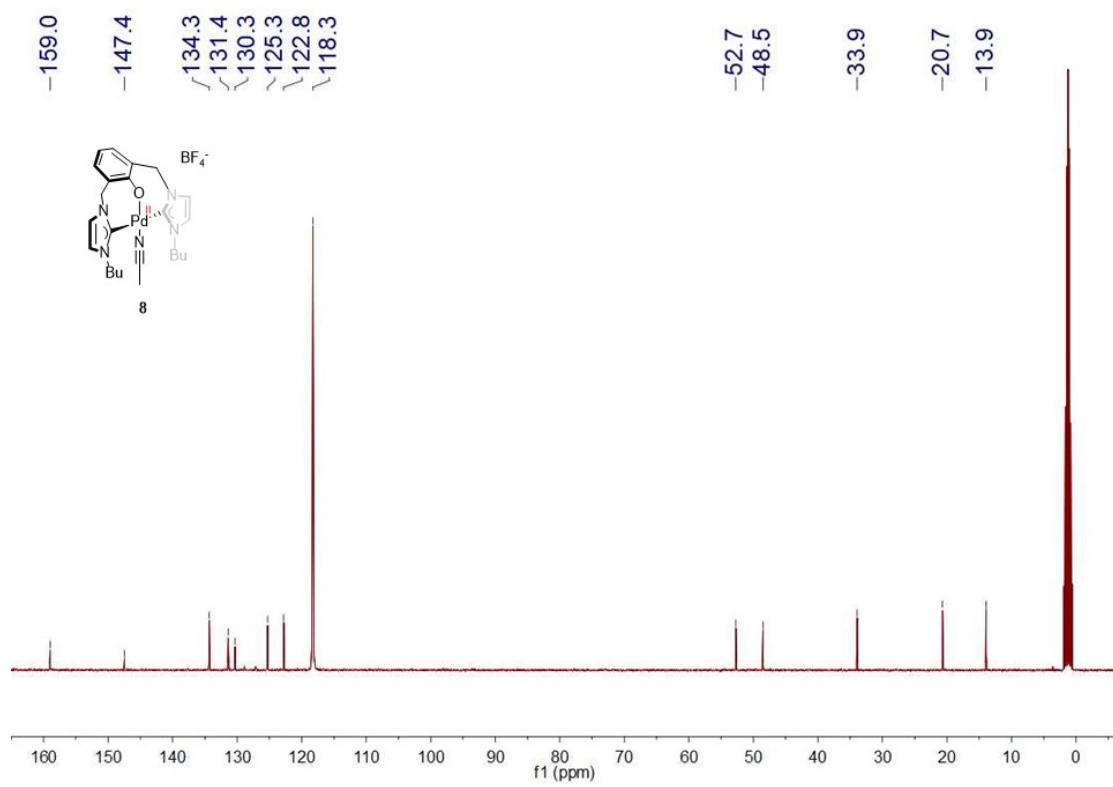


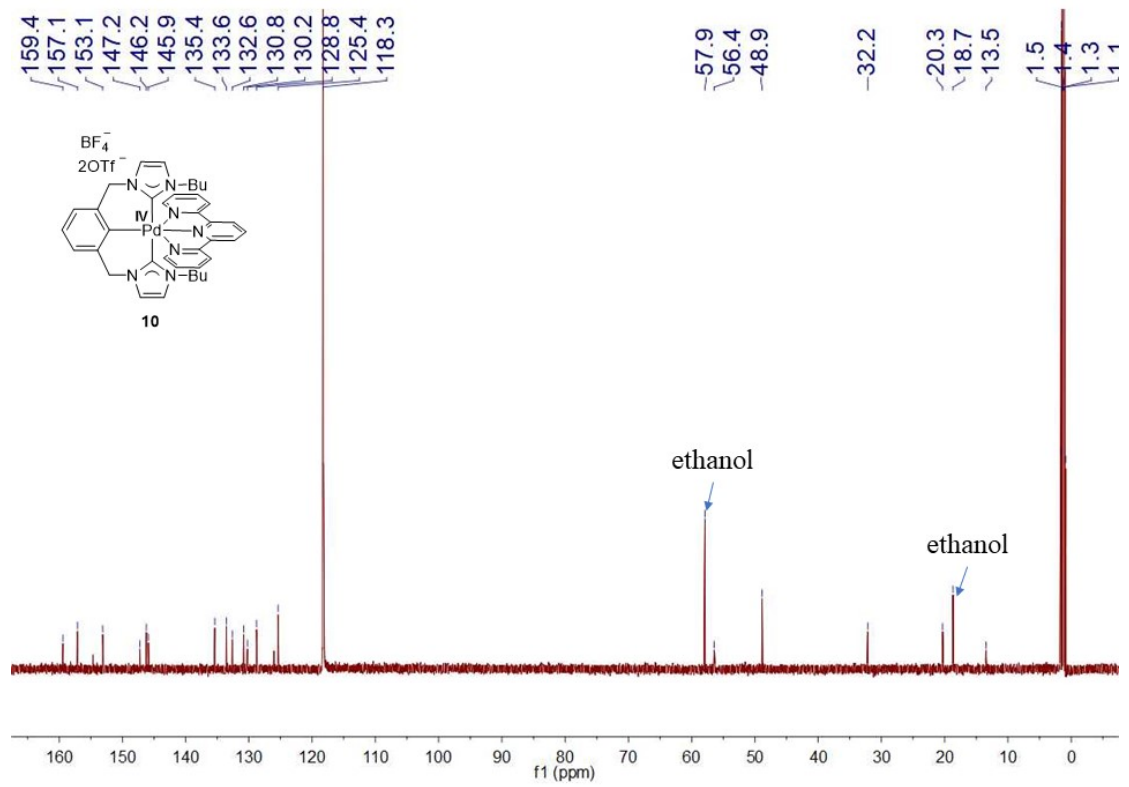




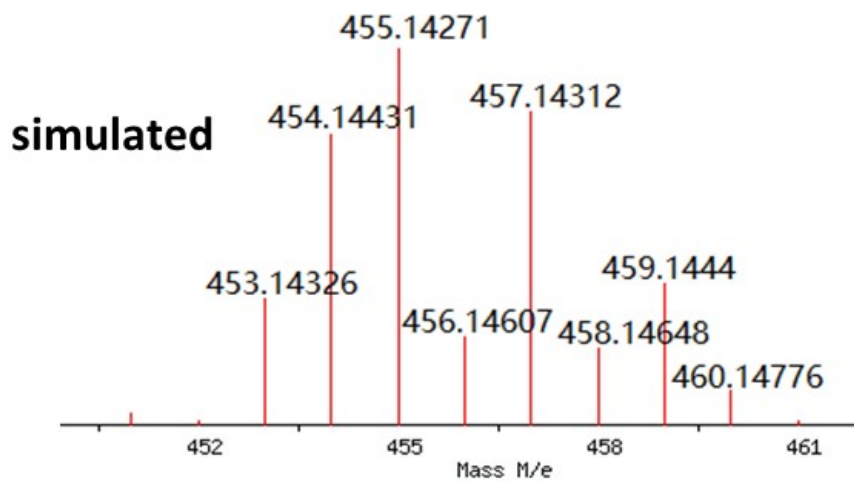
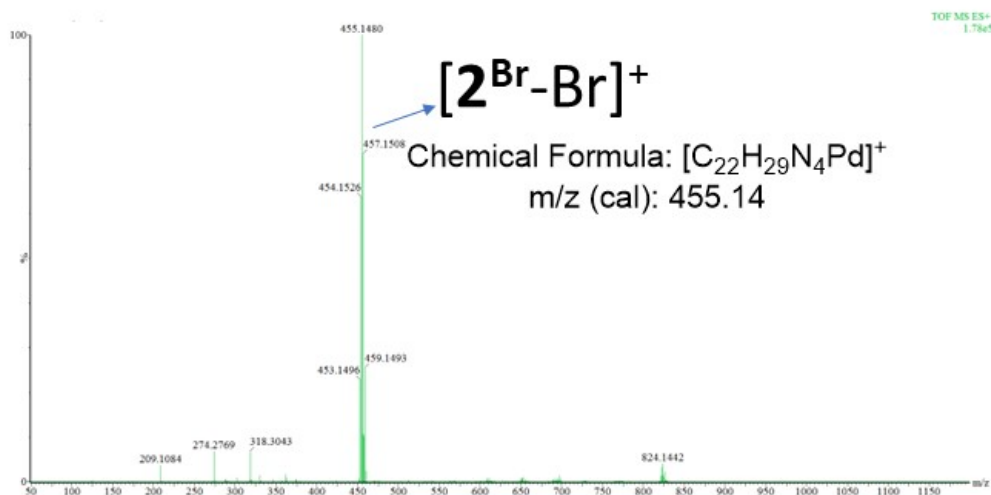




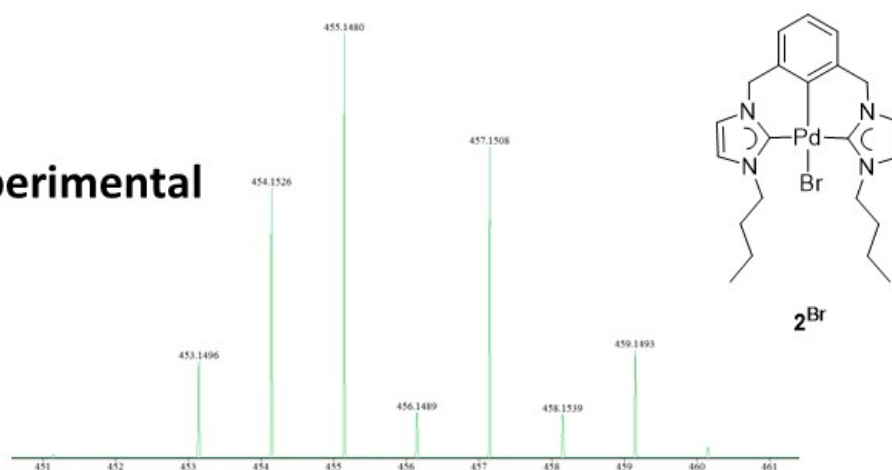


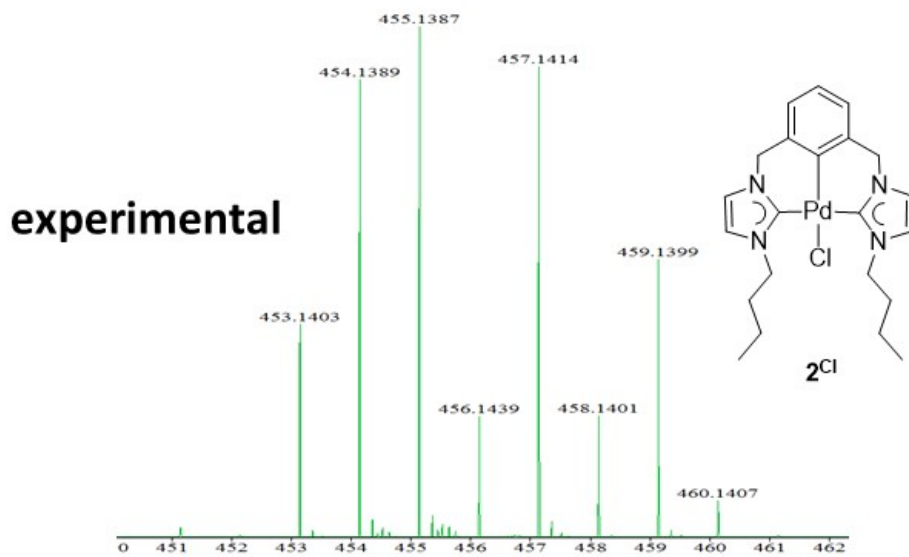
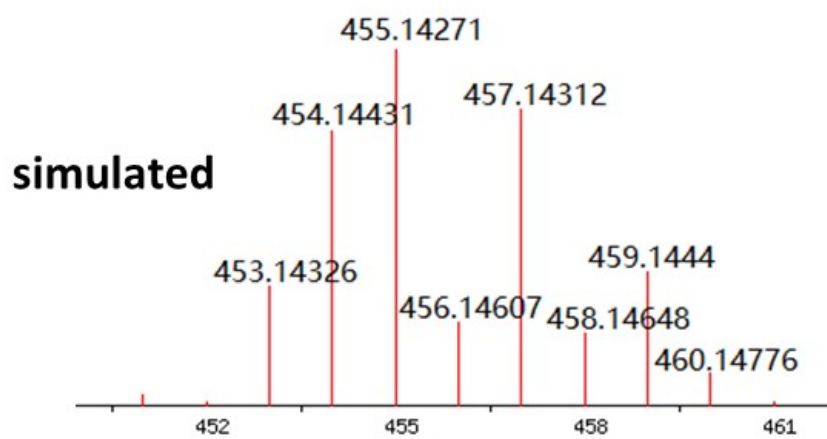
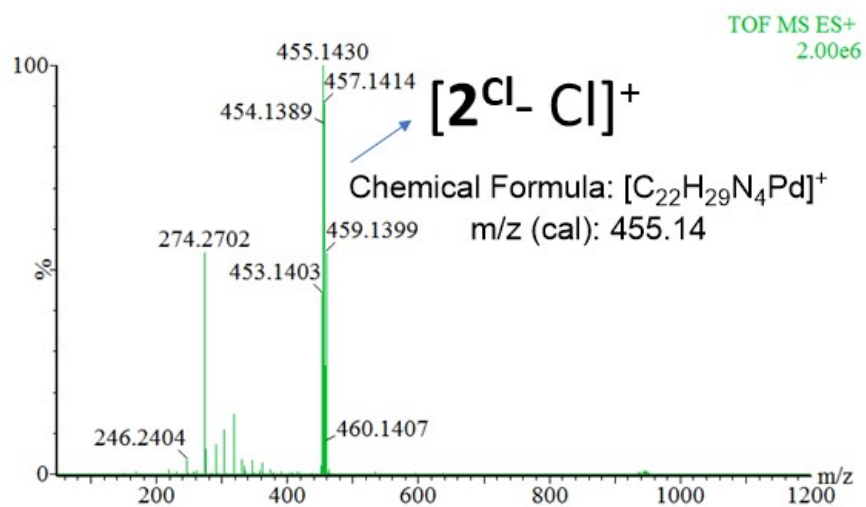


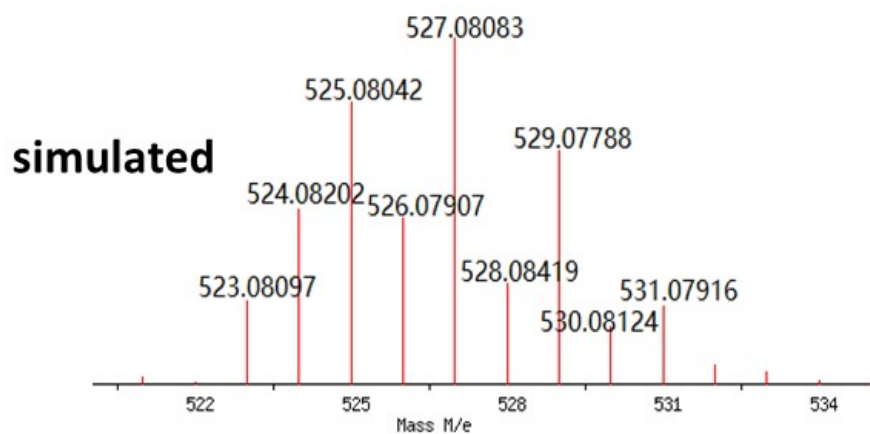
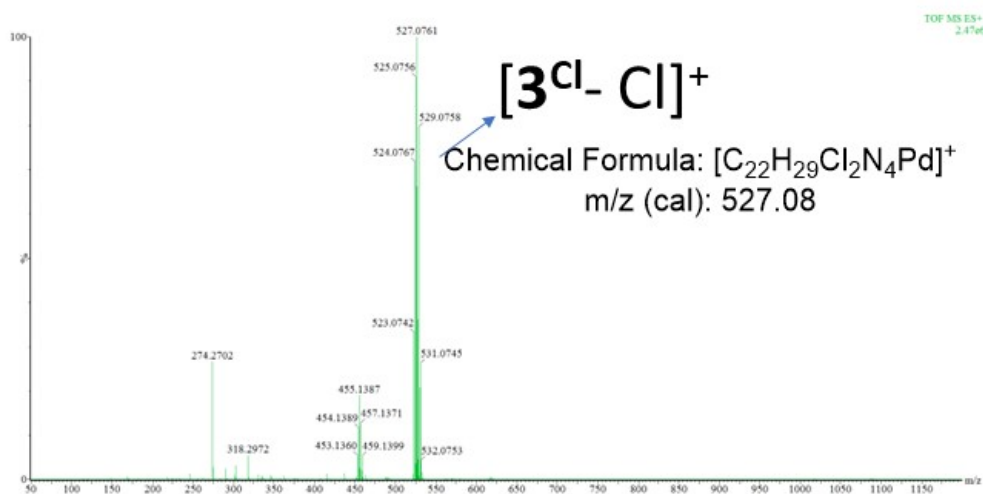
2. ESI-MS spectra of newly reported compounds



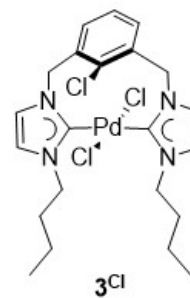
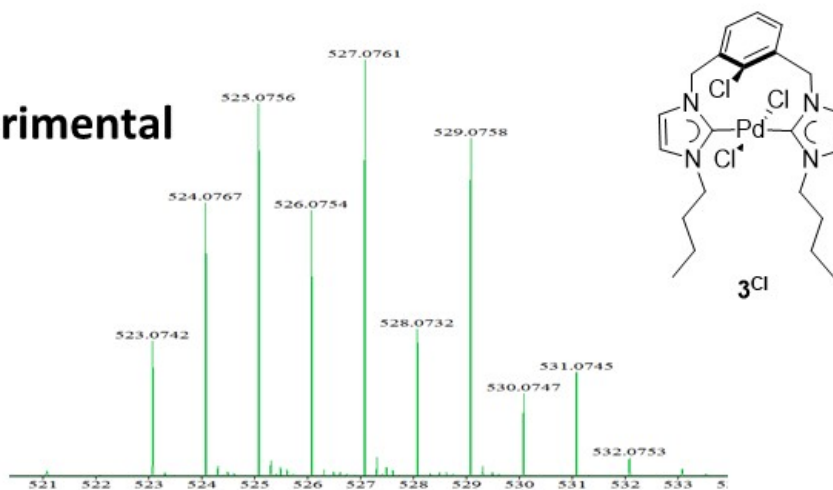
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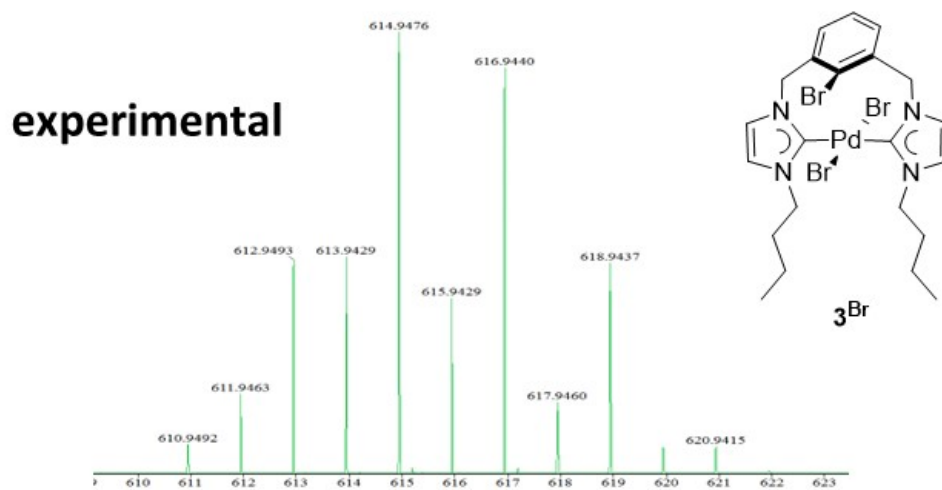
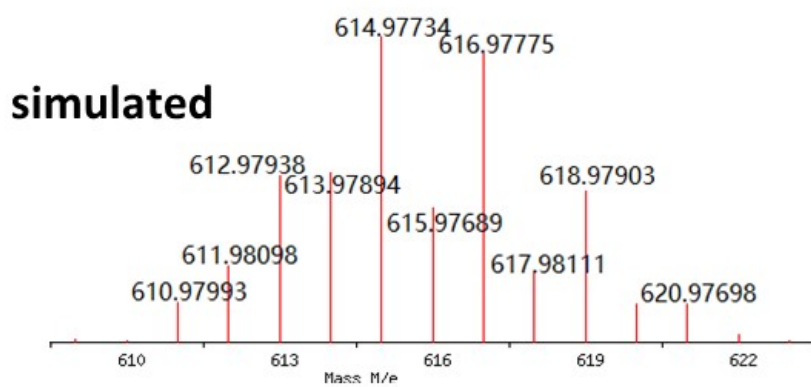
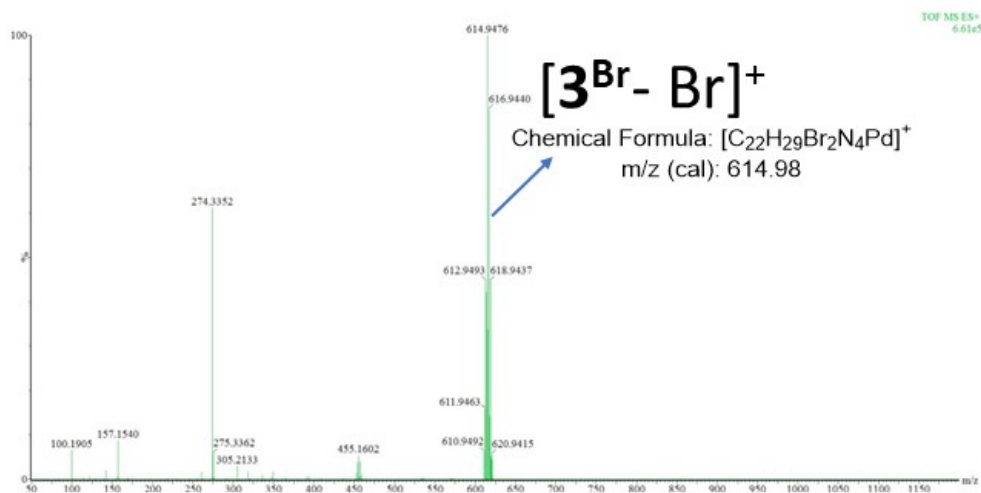


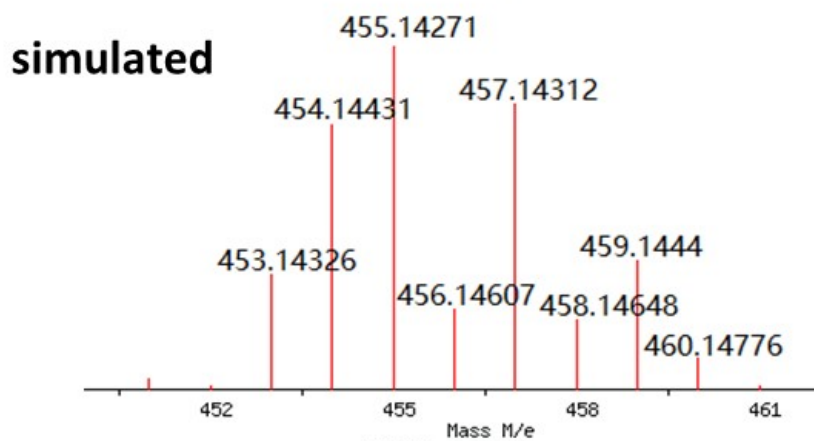
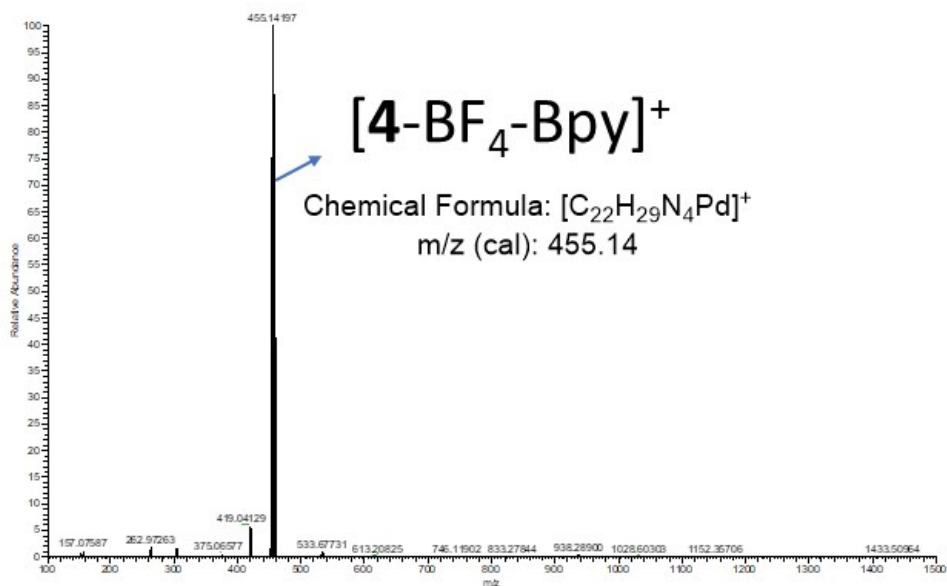




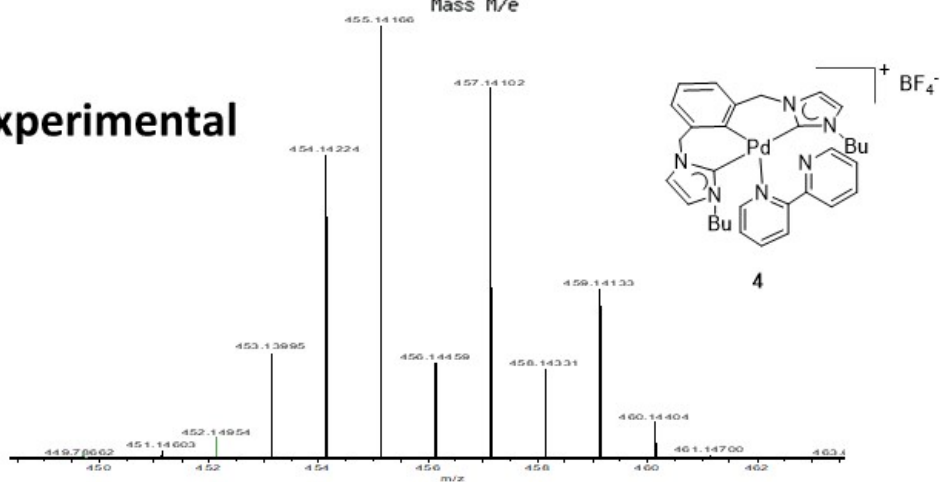
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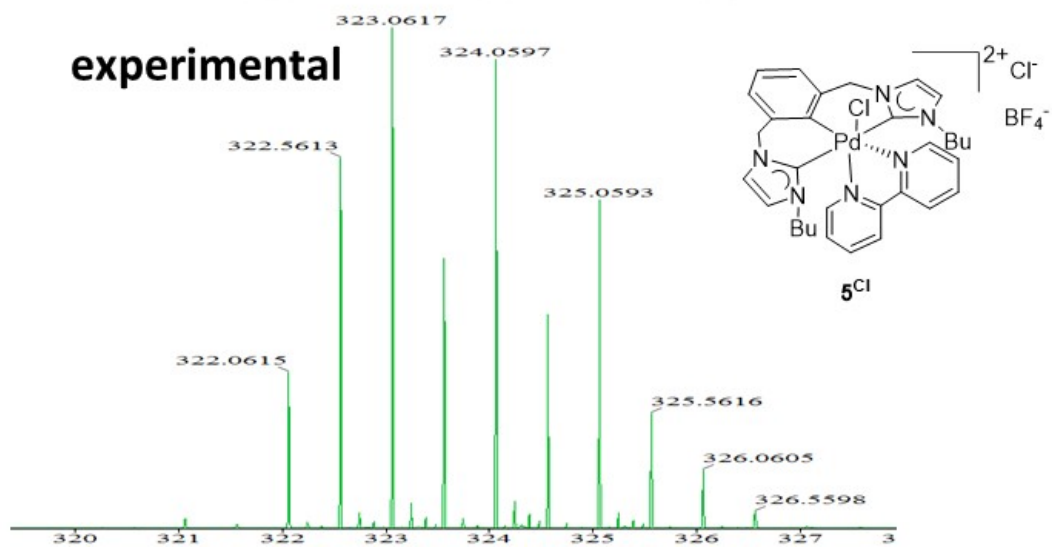
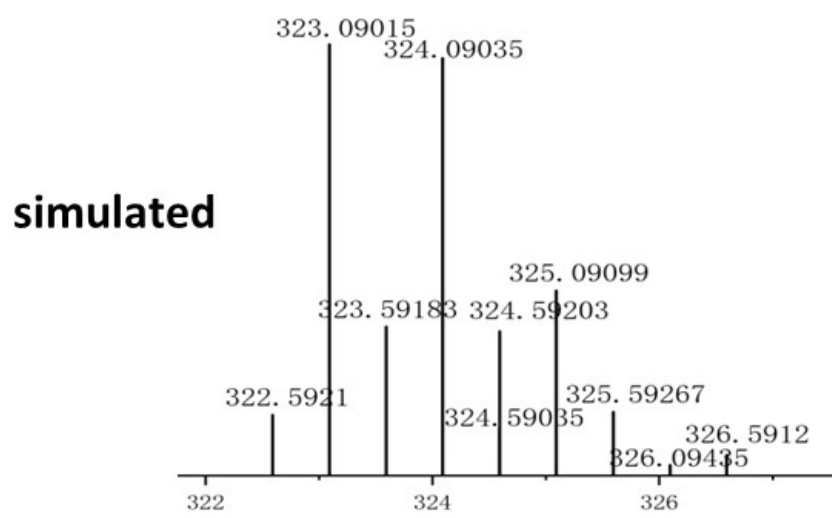
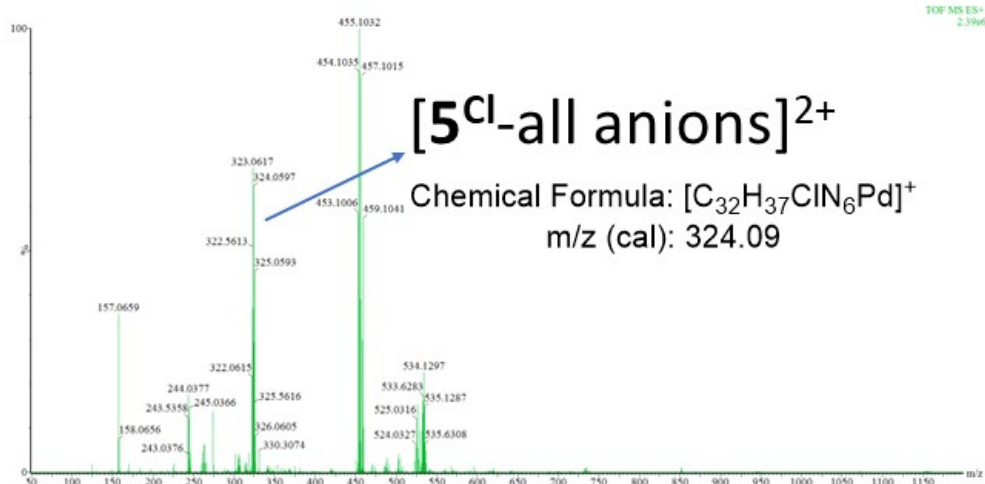


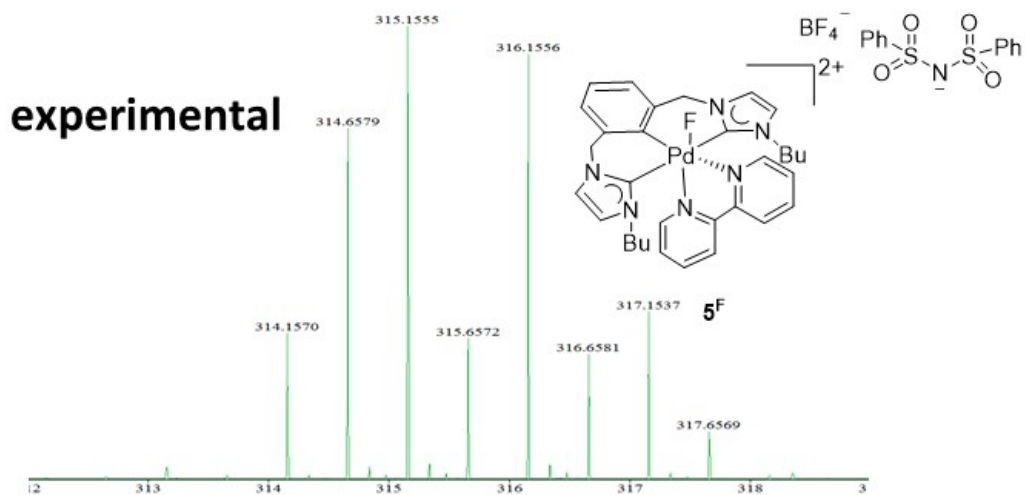
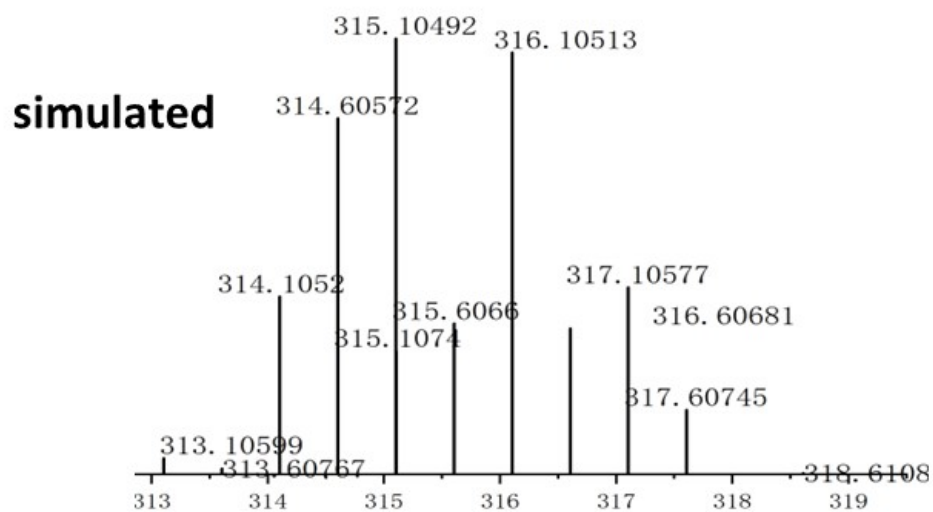
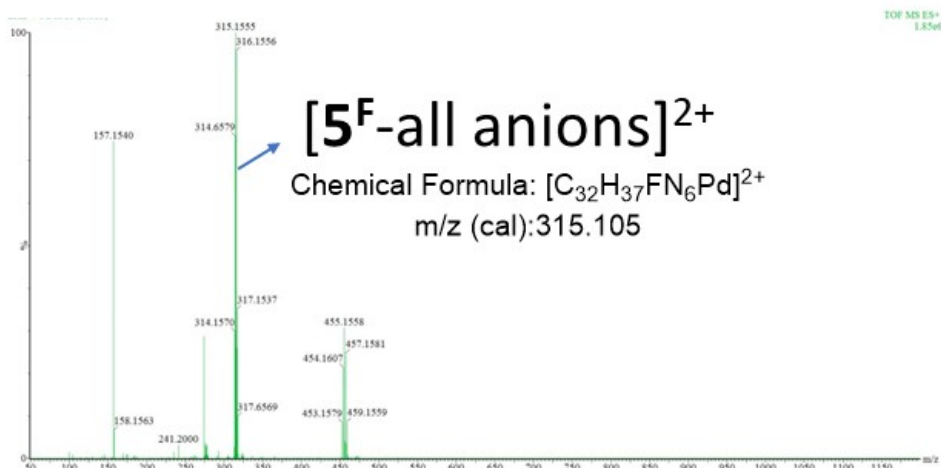


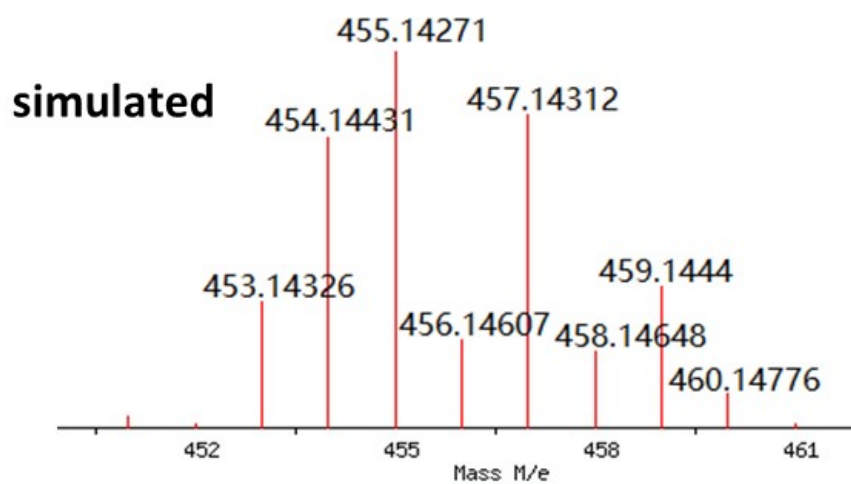
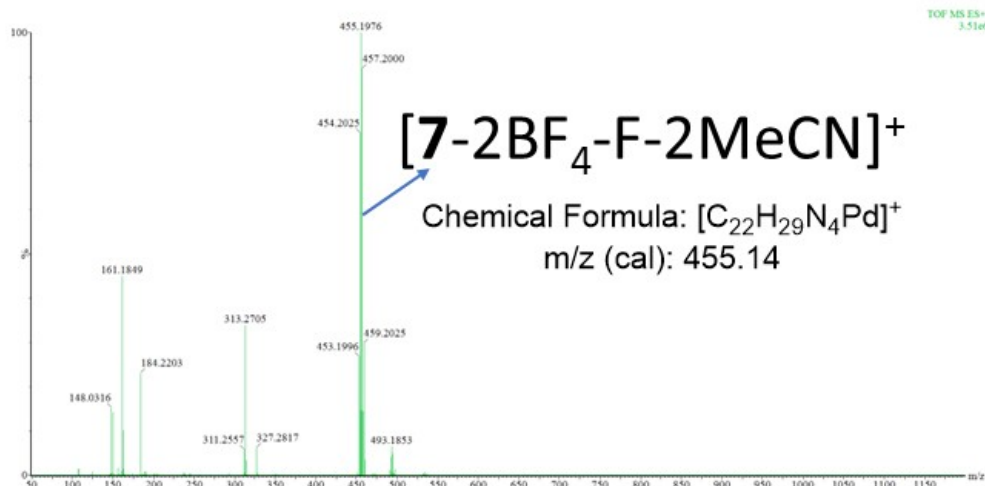


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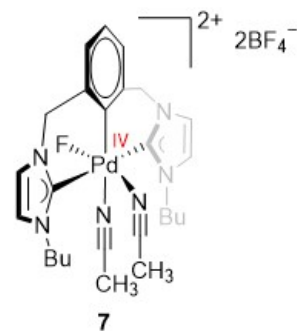
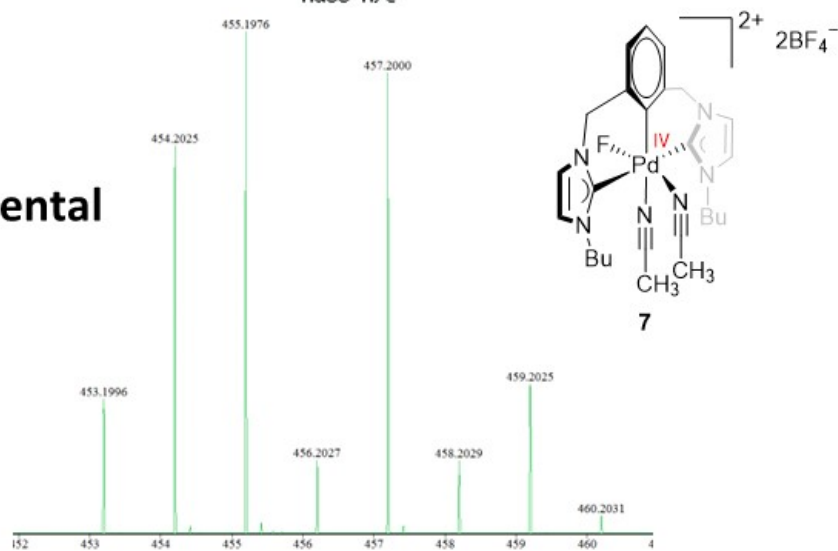


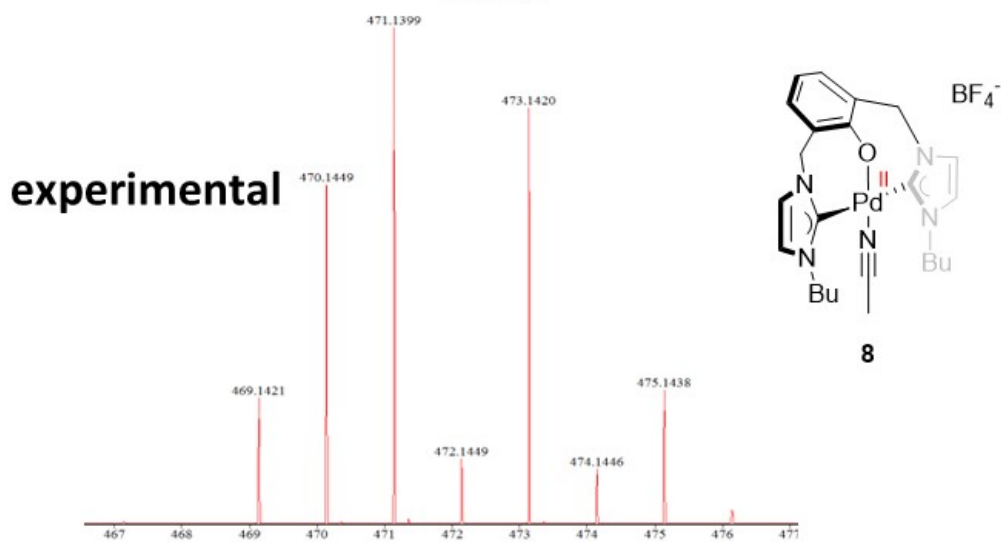
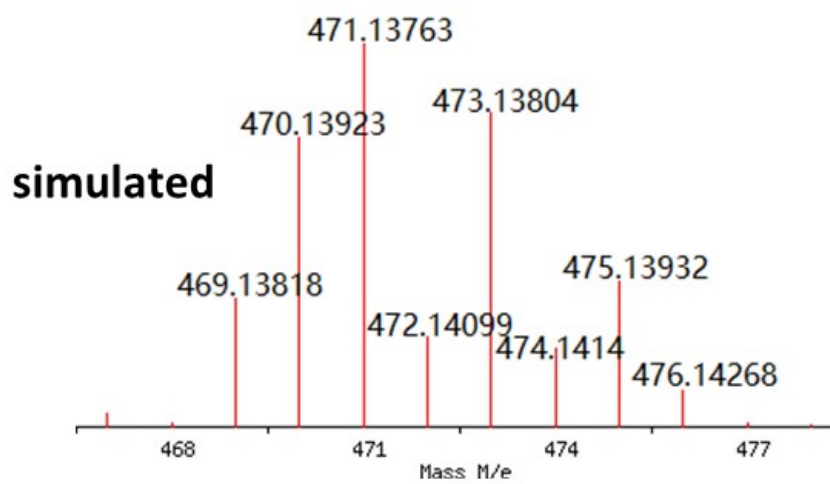
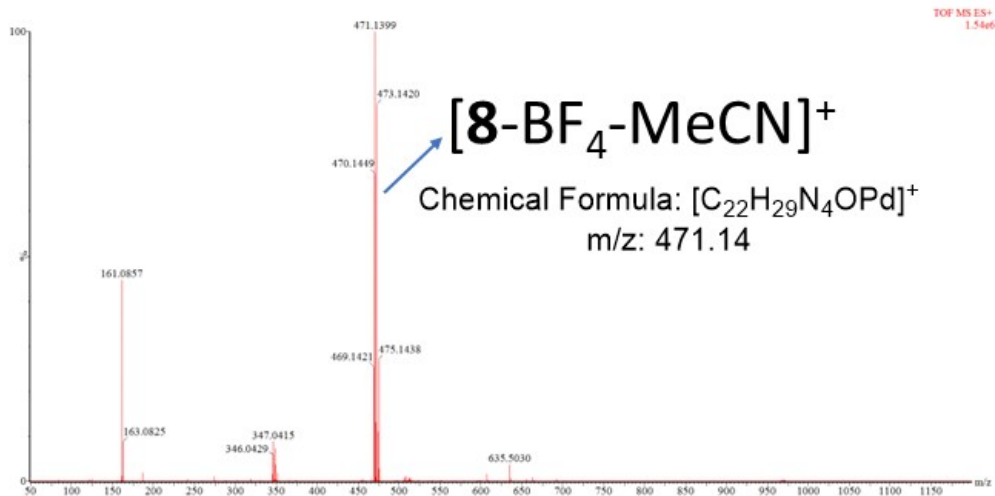


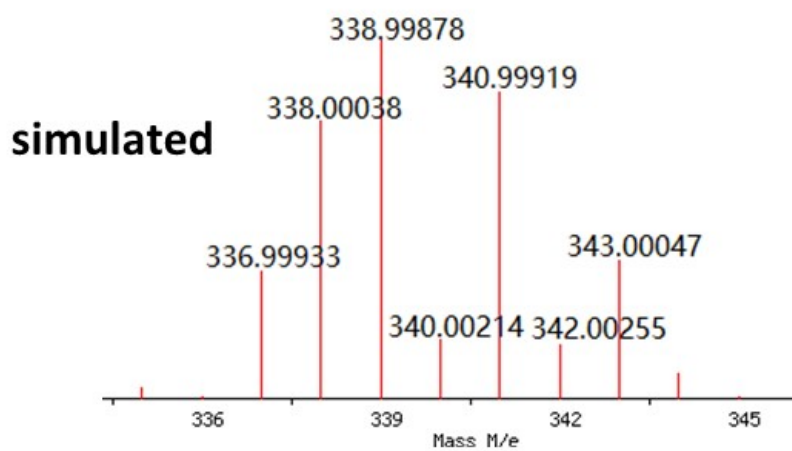
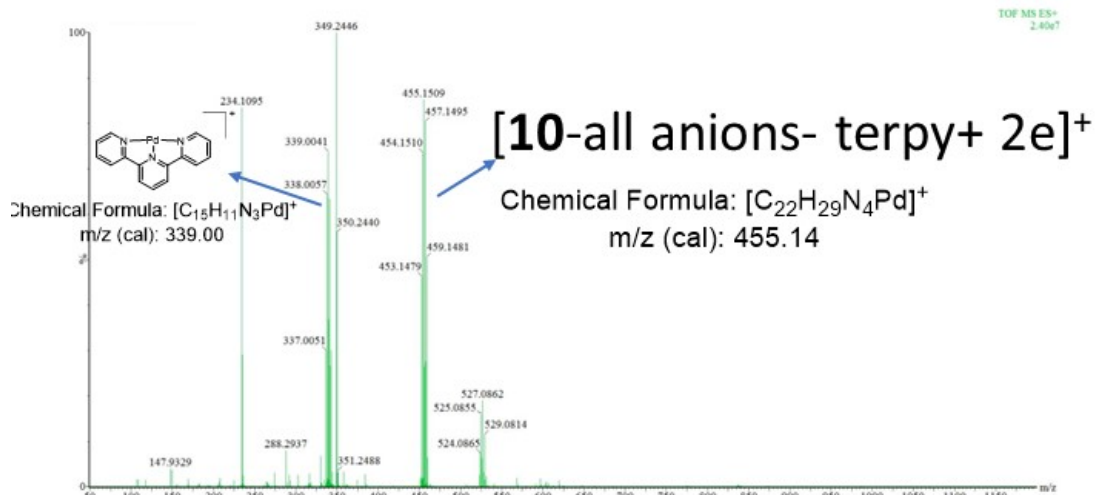




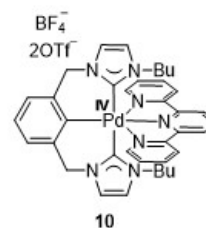
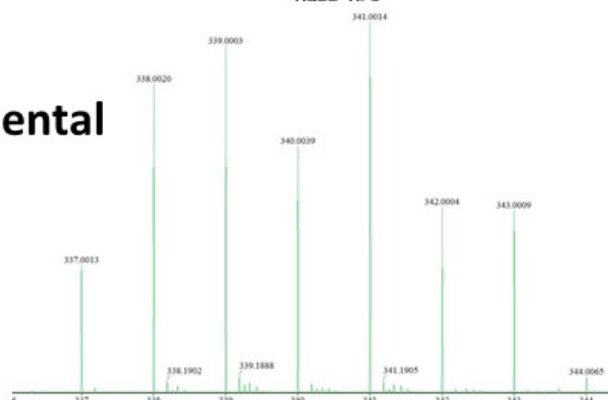
experimental







experimental



Note: Under the conditions of ESI mass spectrometry, **10** undergoes a collapse pathway and a redox event occurs. In its ESI-MS spectrum, tris(pyridine) and carbene-pincer supported Pd^{II} species were observed. Similar degradations, although much less significant, were also observed in the cases of **5^{Cl}** and **5^F**.

3. Cyclic voltammograms

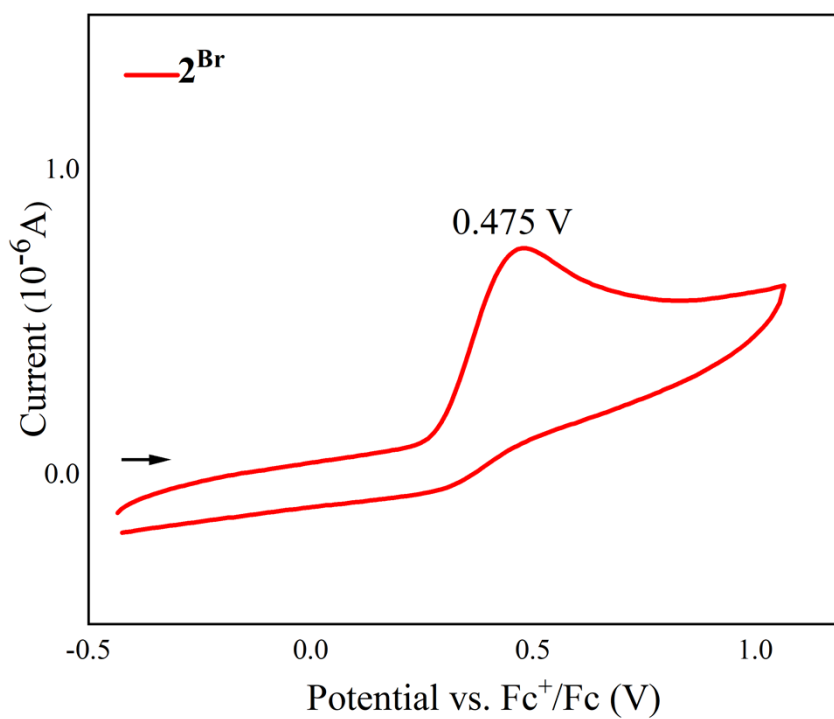


Figure S1. CV of 2^{Br}

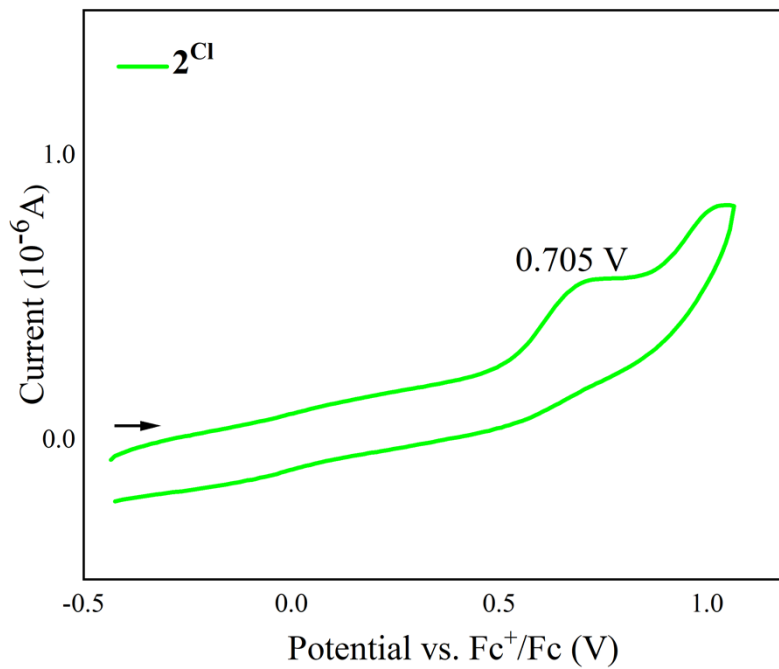


Figure S2. CV of 2^{Cl}

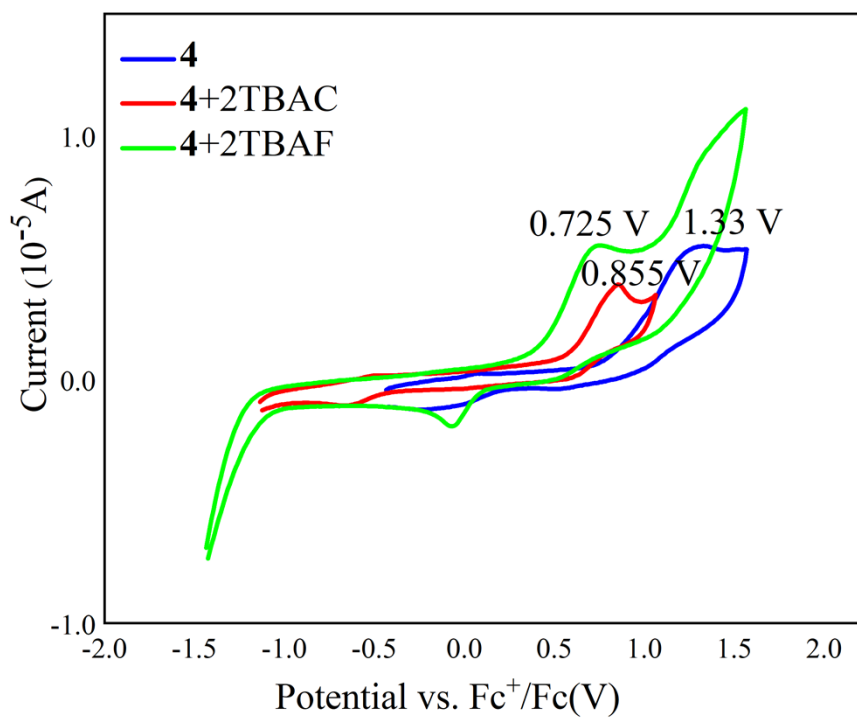


Figure S3. CV of **4** (blue), **4** with 2 equivalents of TBAC (red) and TBAF (green)

4. XPS spectra of **5^{Cl}** and **5^F**

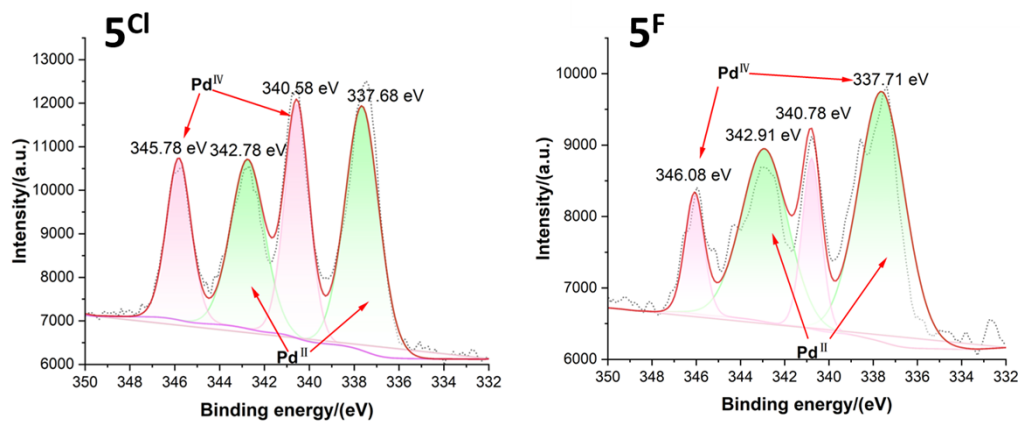


Figure S4. XPS spectra of **5^{Cl}** and **5^F**

5. ^1H NMR spectra for the reaction of 2^{Br} with iodomethane and benzyl chloride.

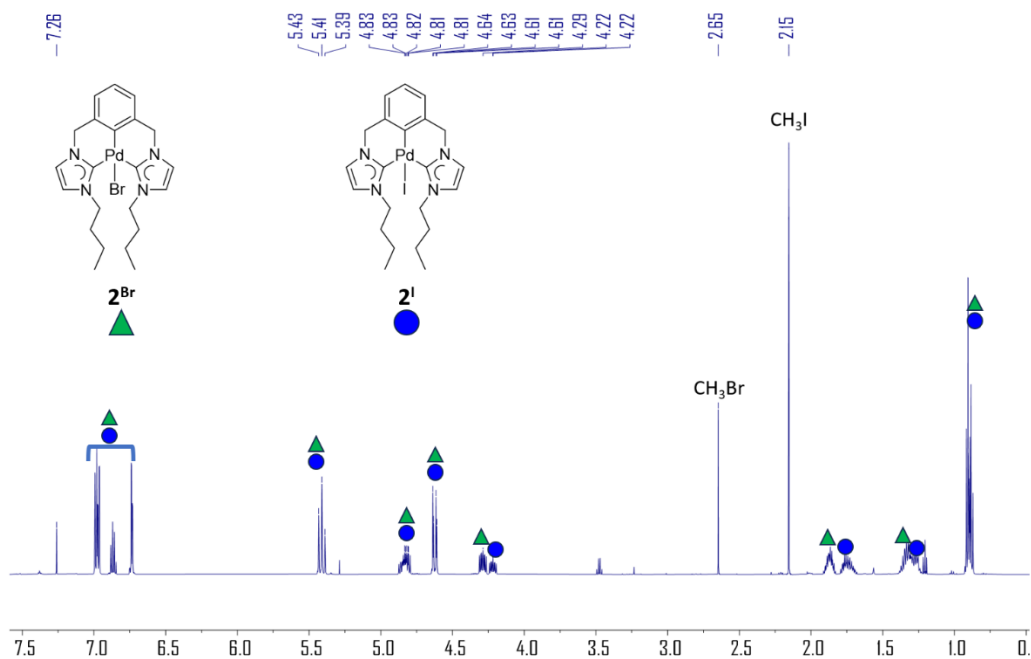


Figure S5 . ^1H NMR spectra for the reaction of 2^{Br} with iodomethane

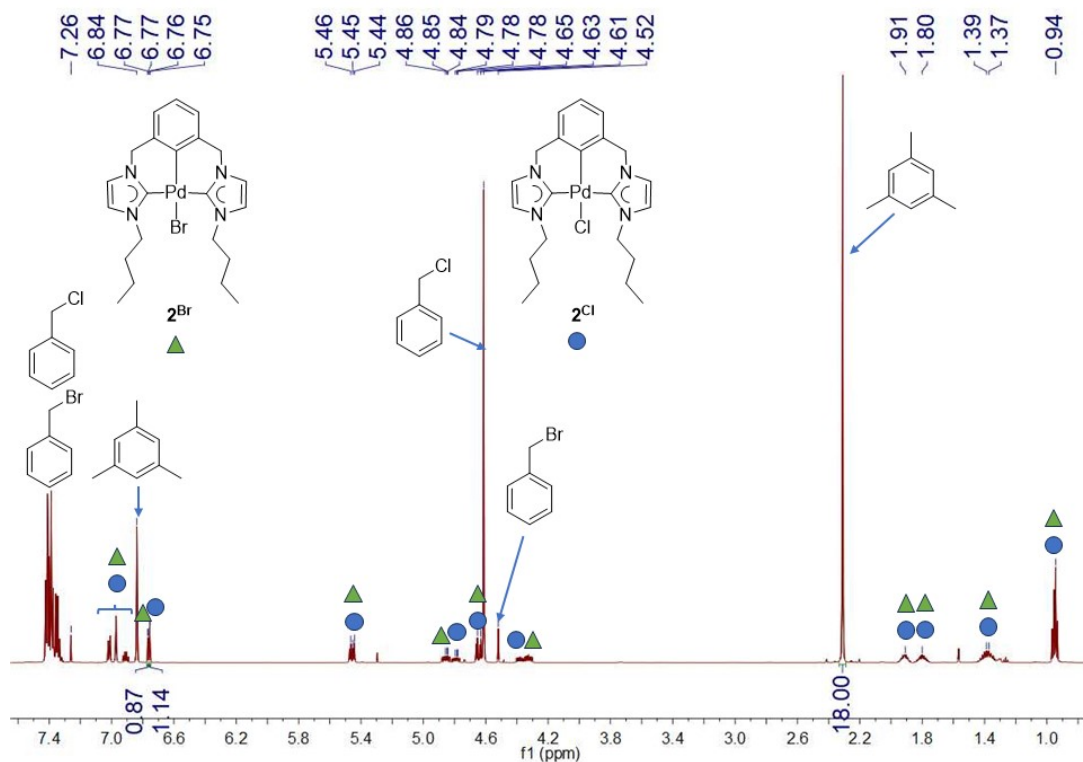


Figure S6 . ^1H NMR spectra for the reaction of 2^{Br} with benzyl chloride