Supplementary Material

for

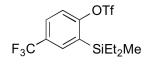
Aryne cycloaddition reactions of benzodioxasilines as aryne precursors generated by catalytic reductive *ortho*-C–H silylation of phenols with traceless acetal directing groups

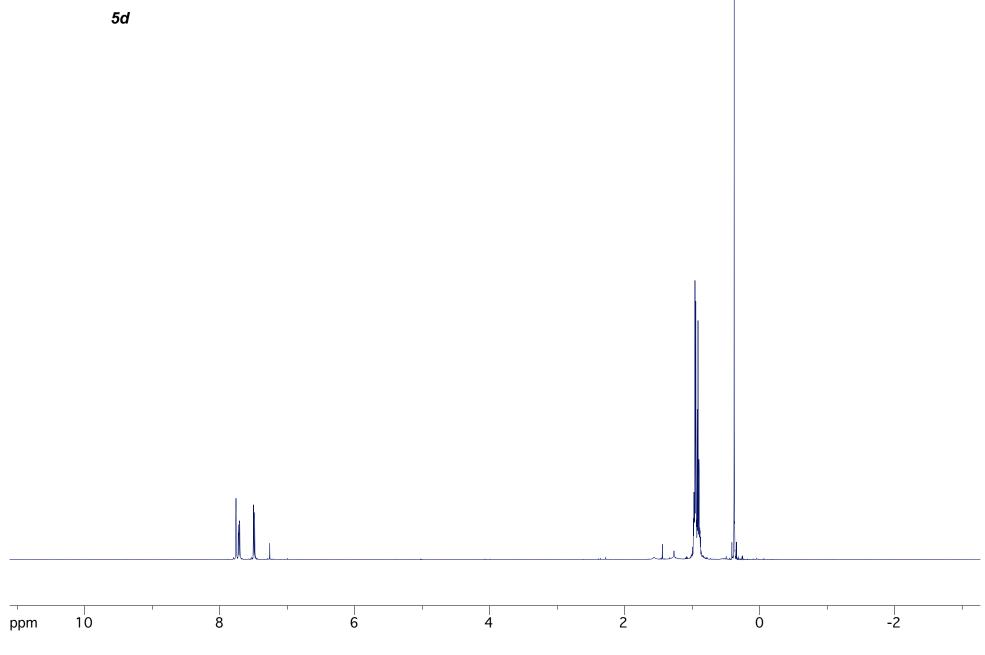
Parham Asgari, Udaya Sree Dakarapu, Hiep H. Nguyen, and Junha Jeon*

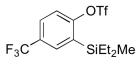
Department of Chemistry and Biochemistry, University of Texas at Arlington
Arlington, TX 76019
*jjeon@uta.edu

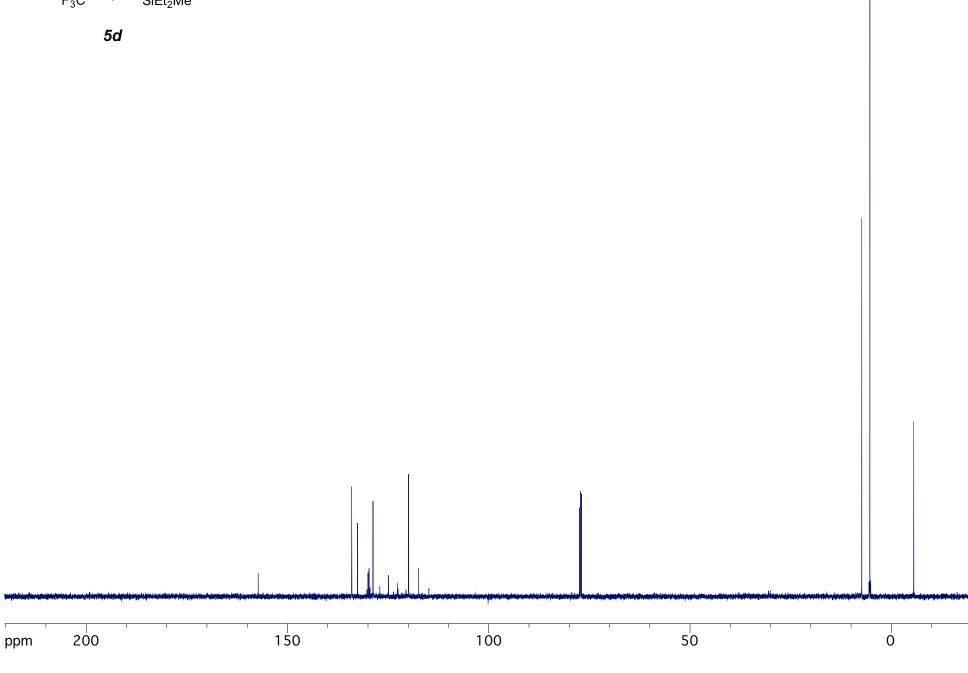
NMR Spectra

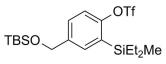
Copies of ¹H and ¹³C NMR Spectra of Each Isolated Compound

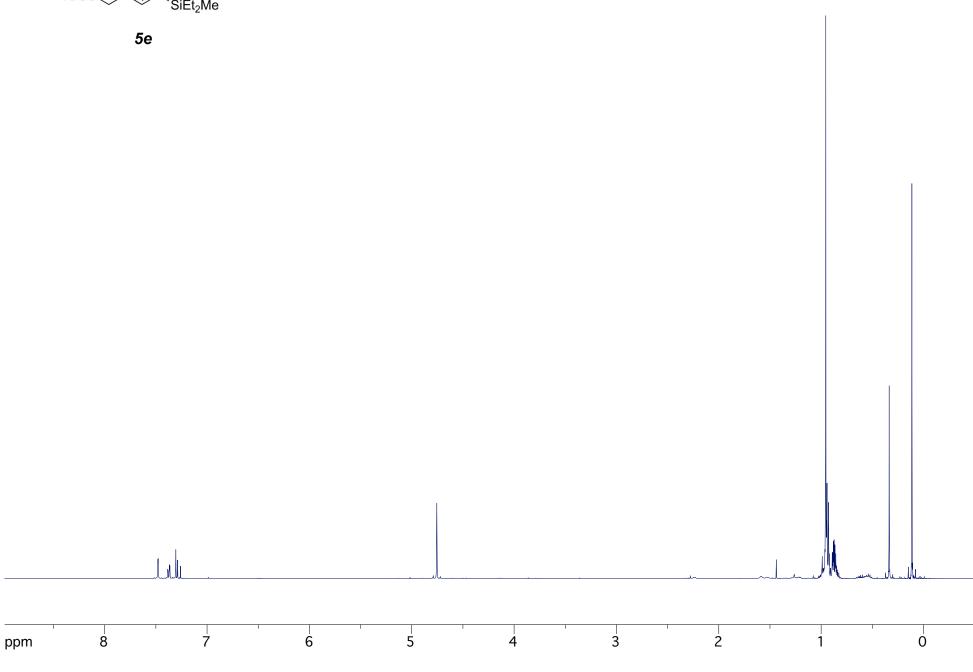


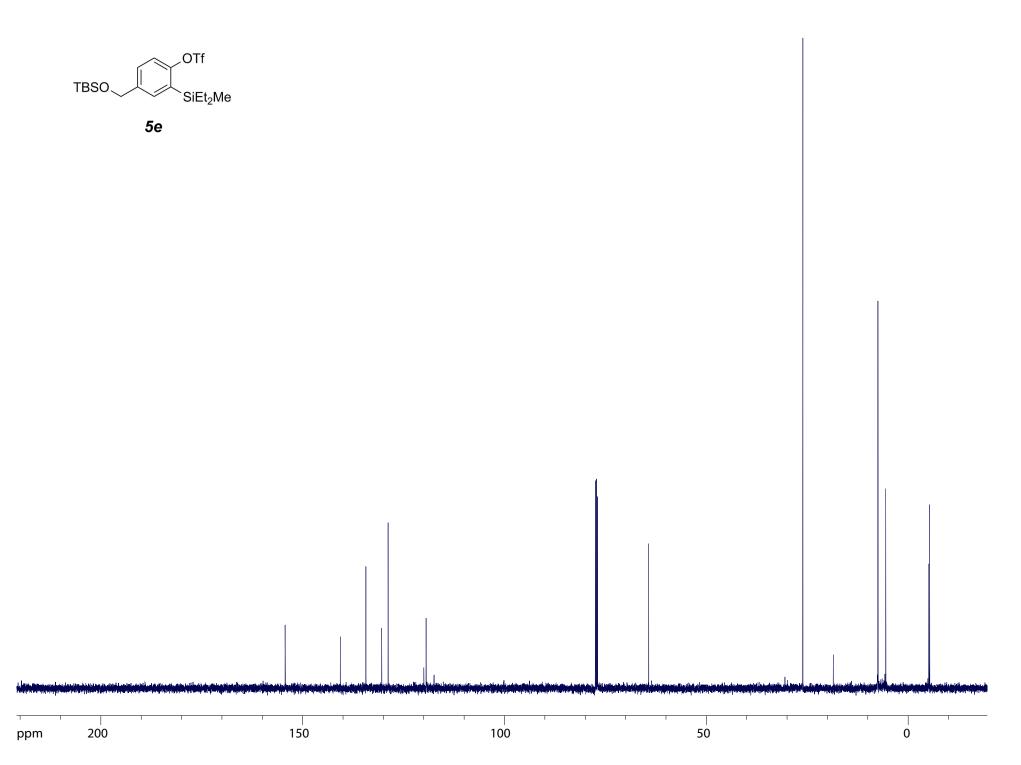


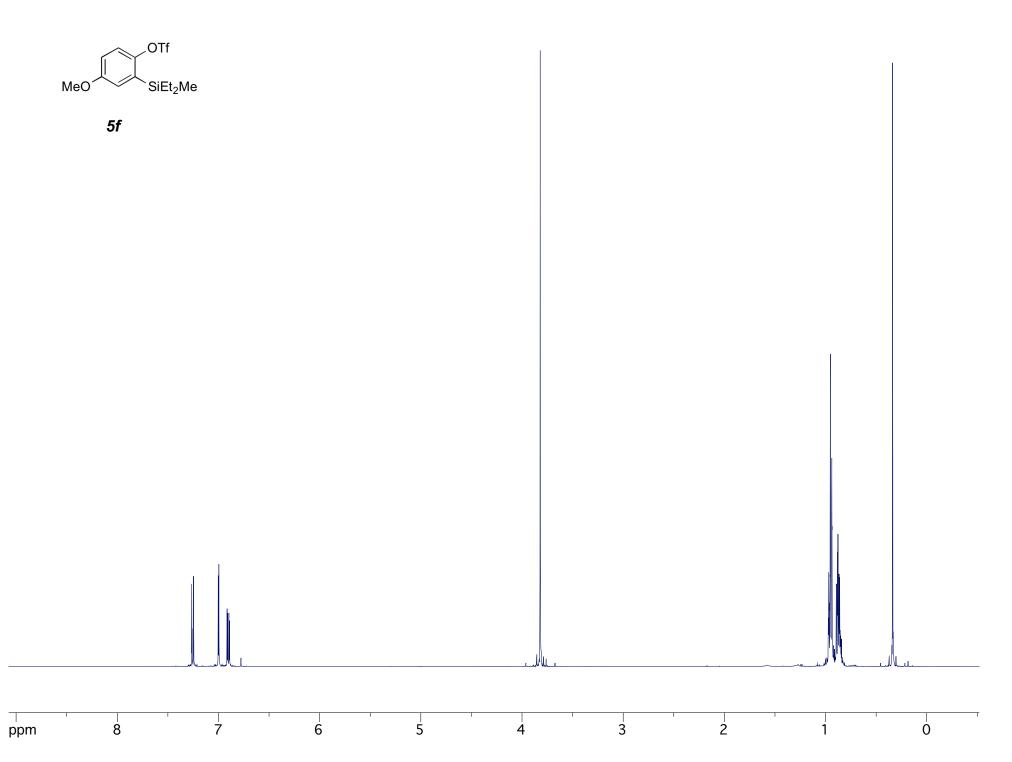


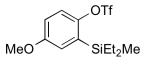


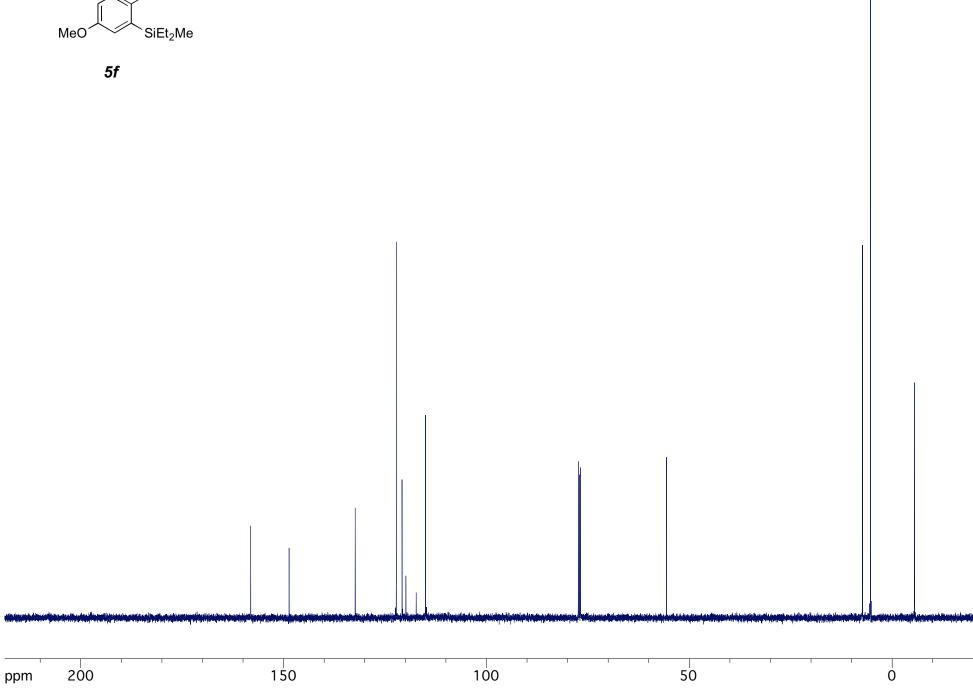




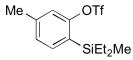








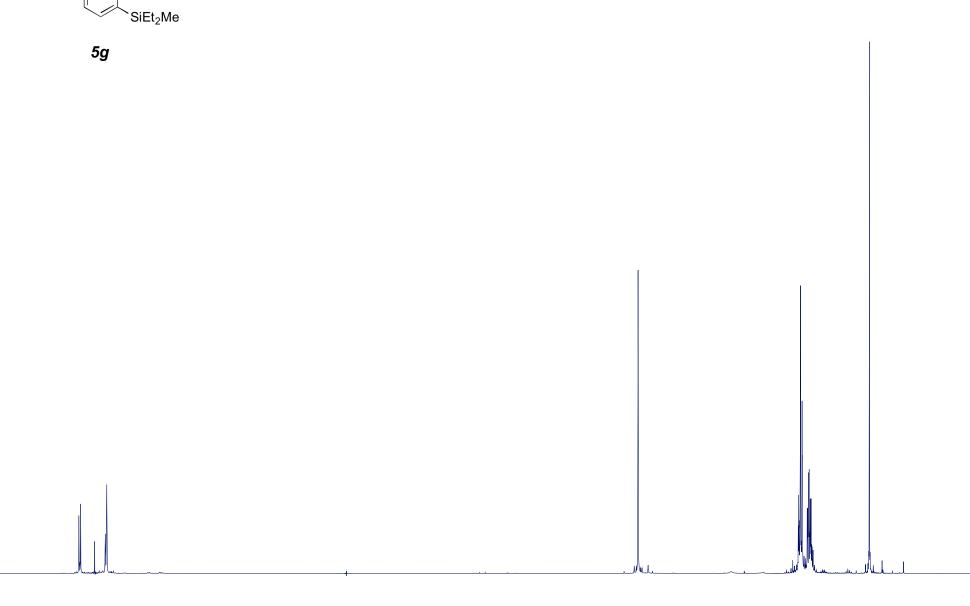
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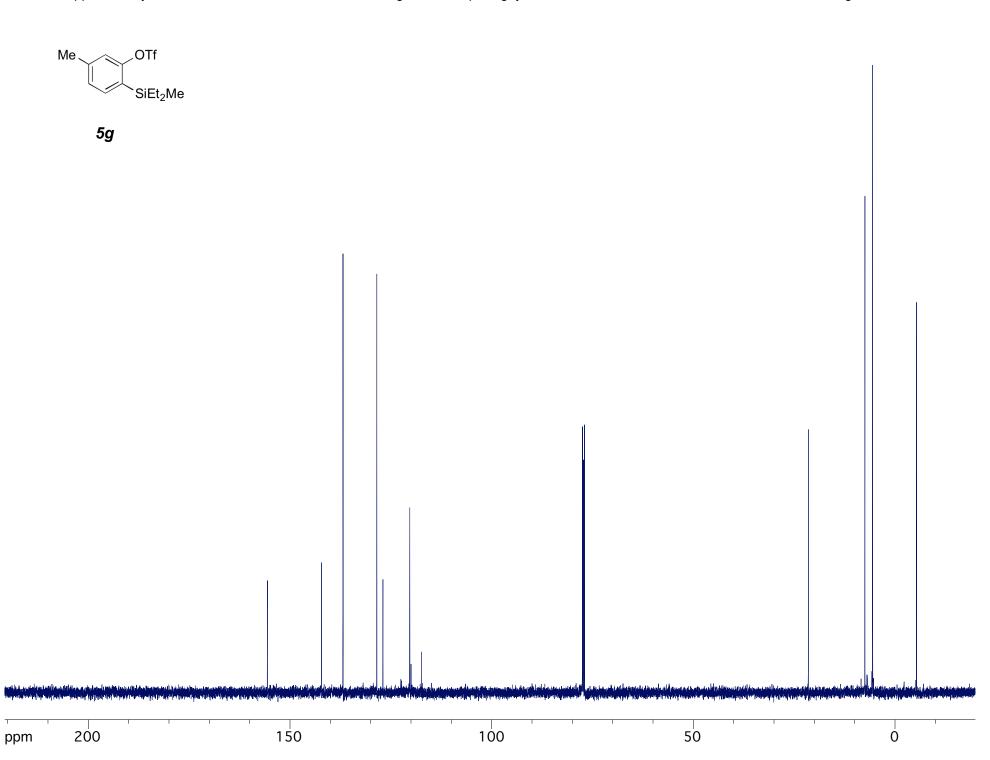
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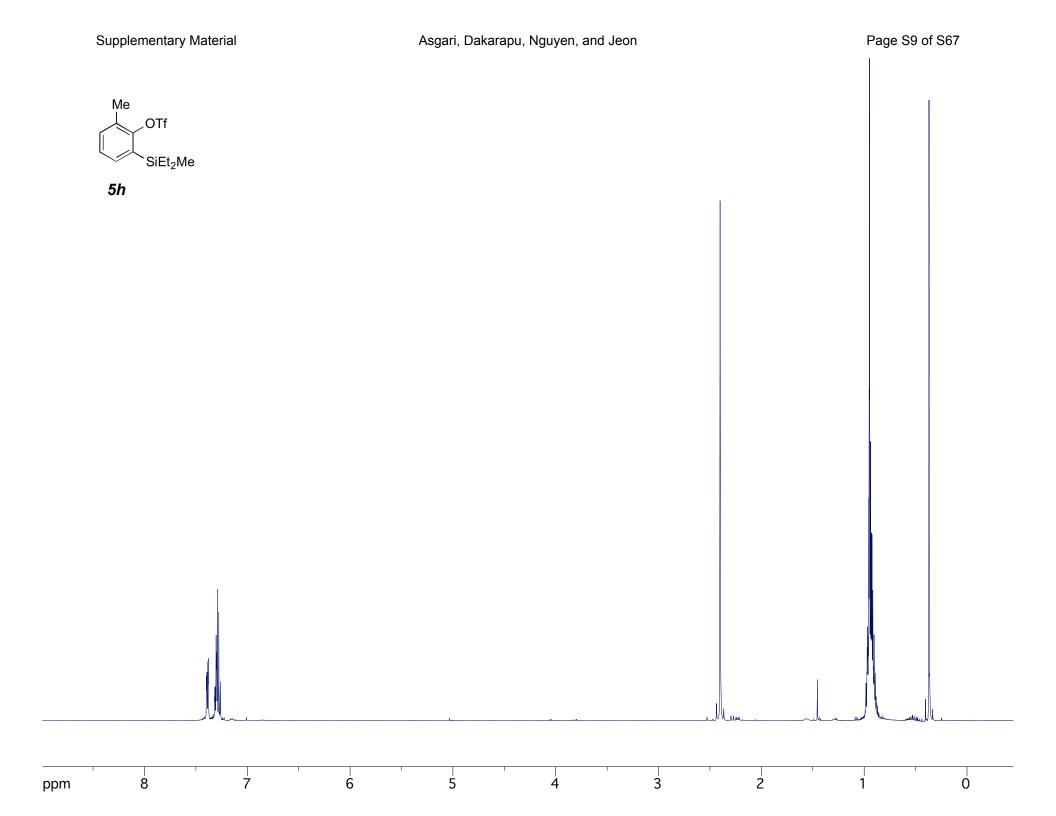
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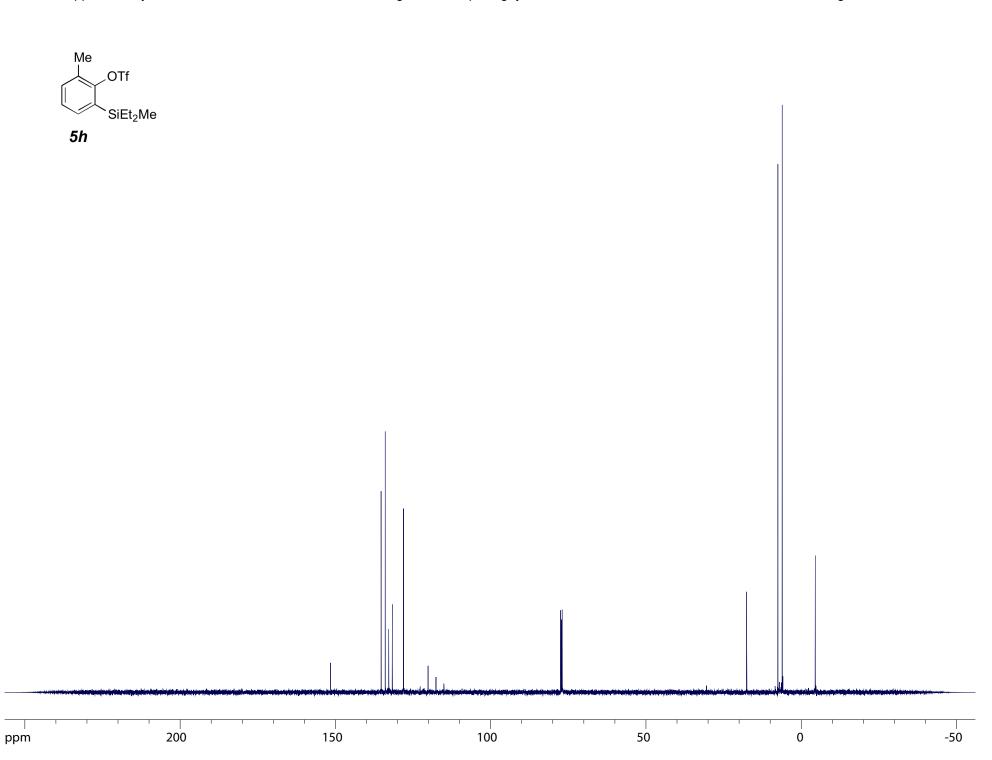


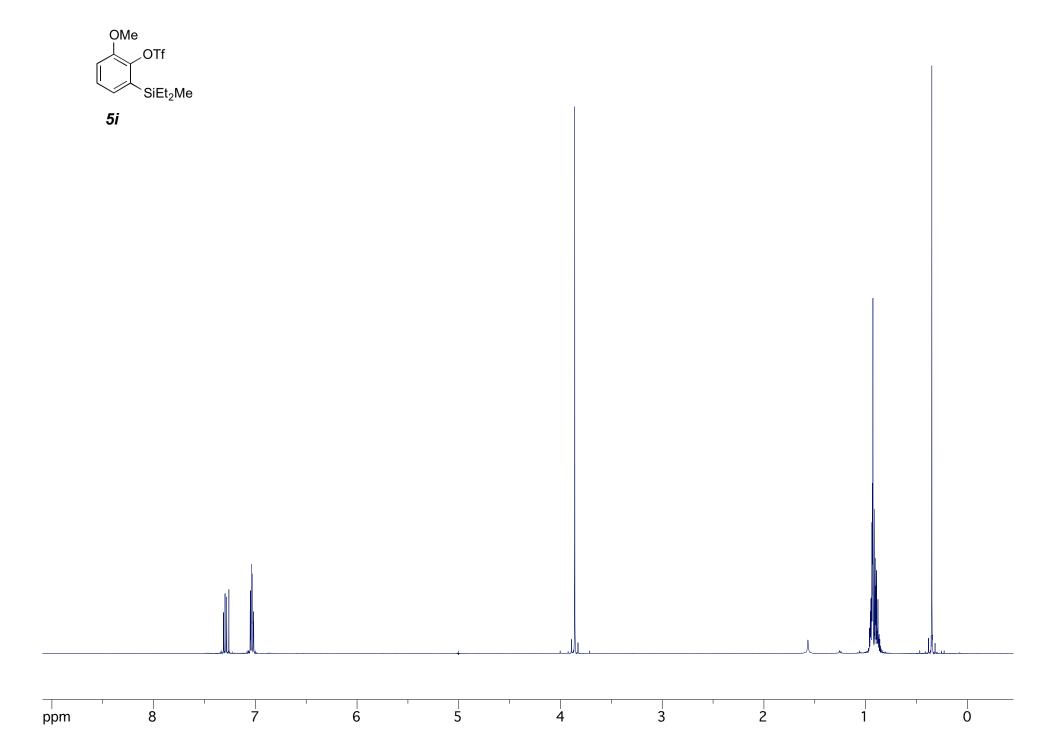
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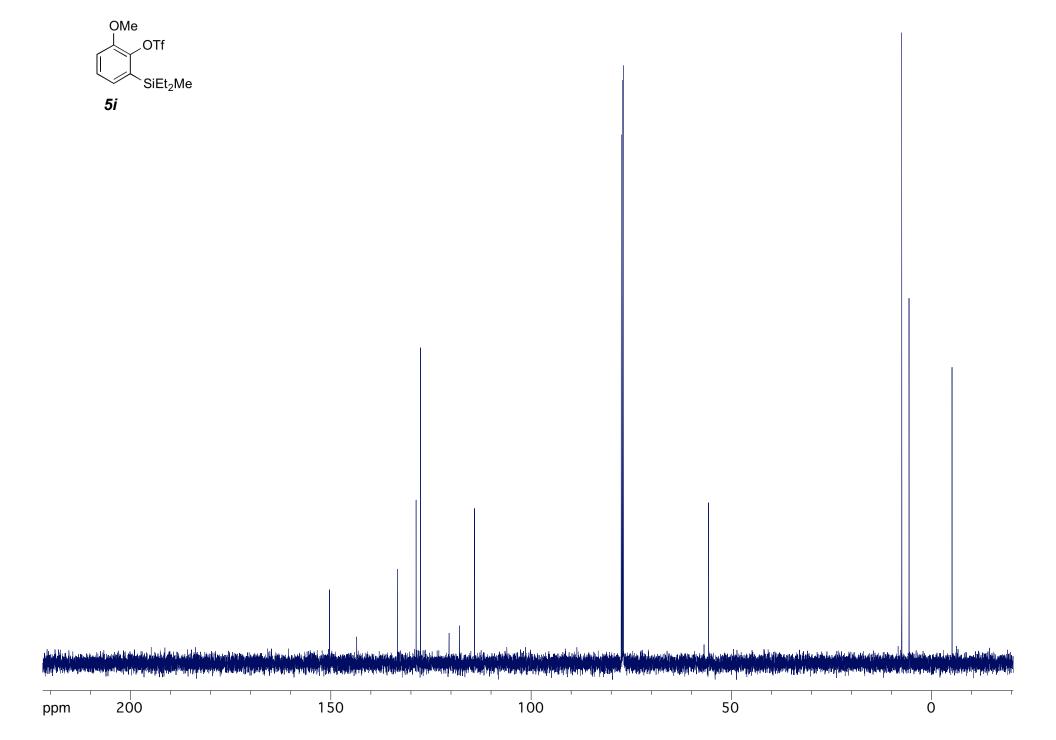
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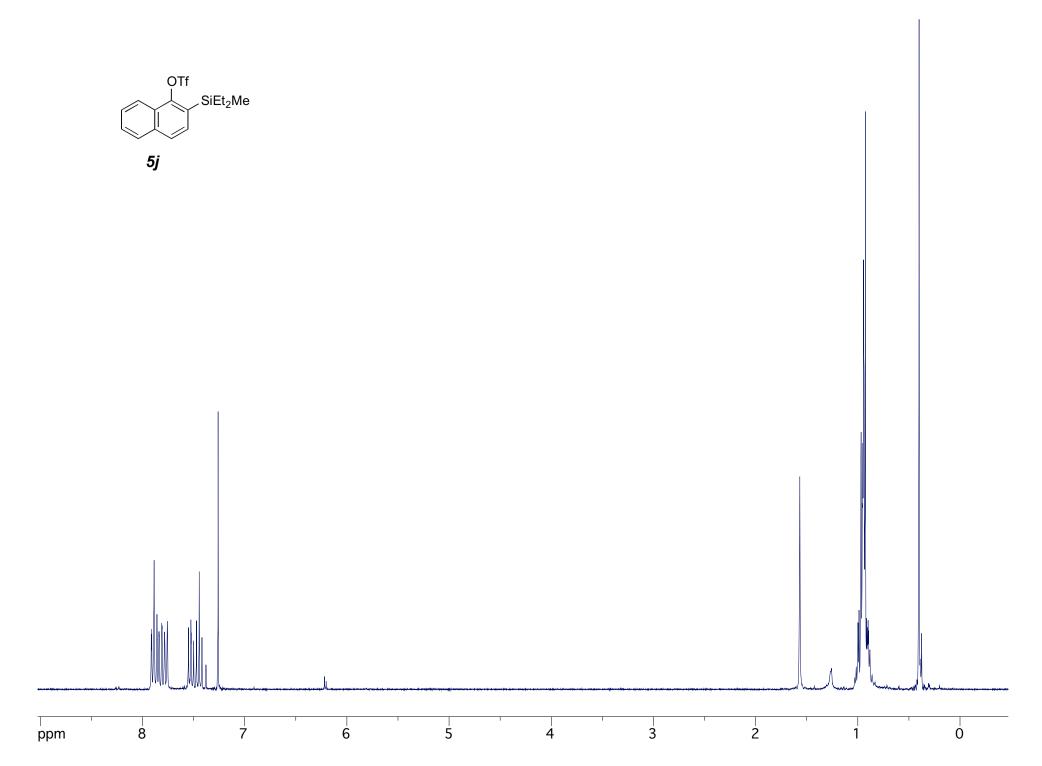


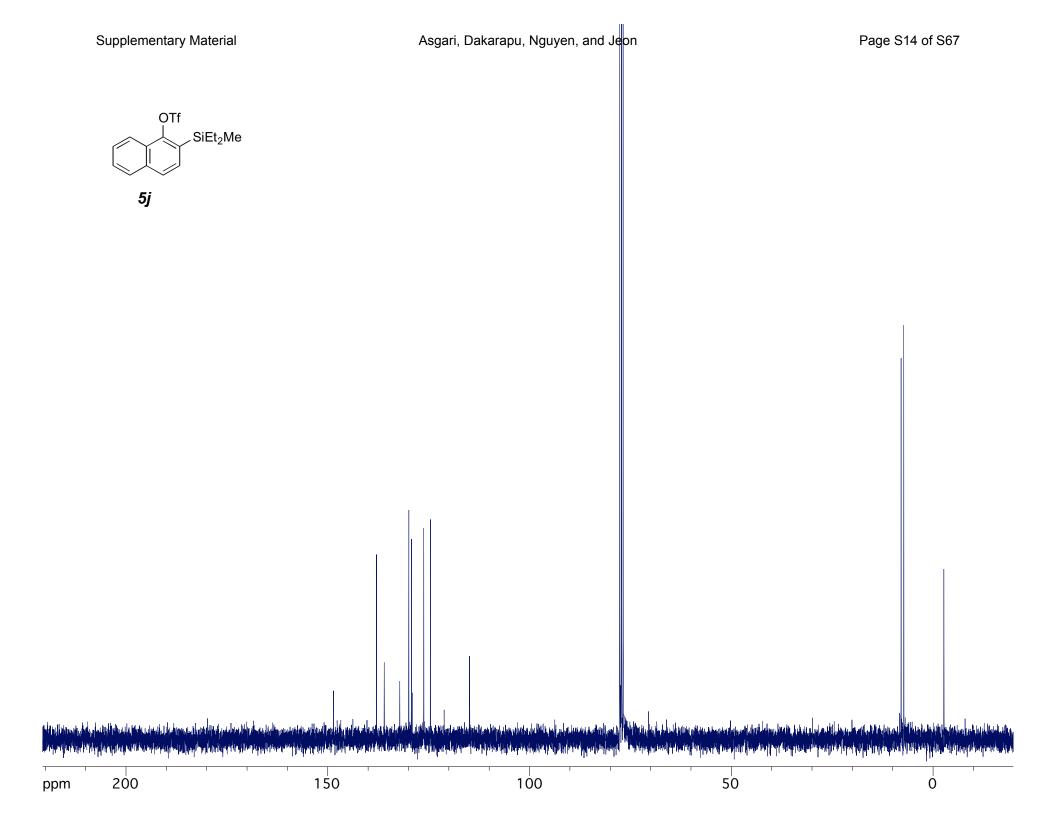




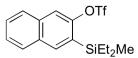








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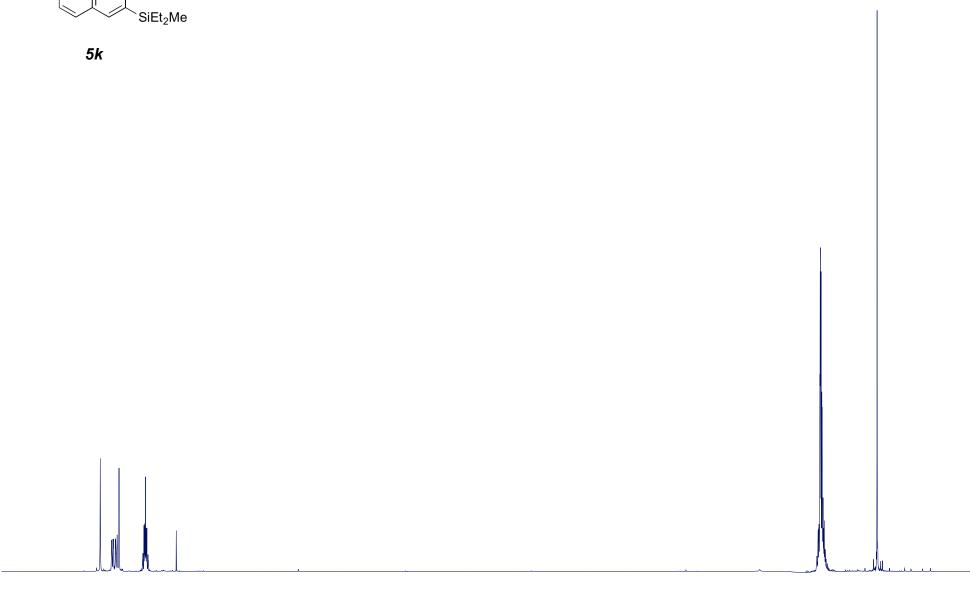
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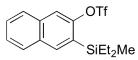
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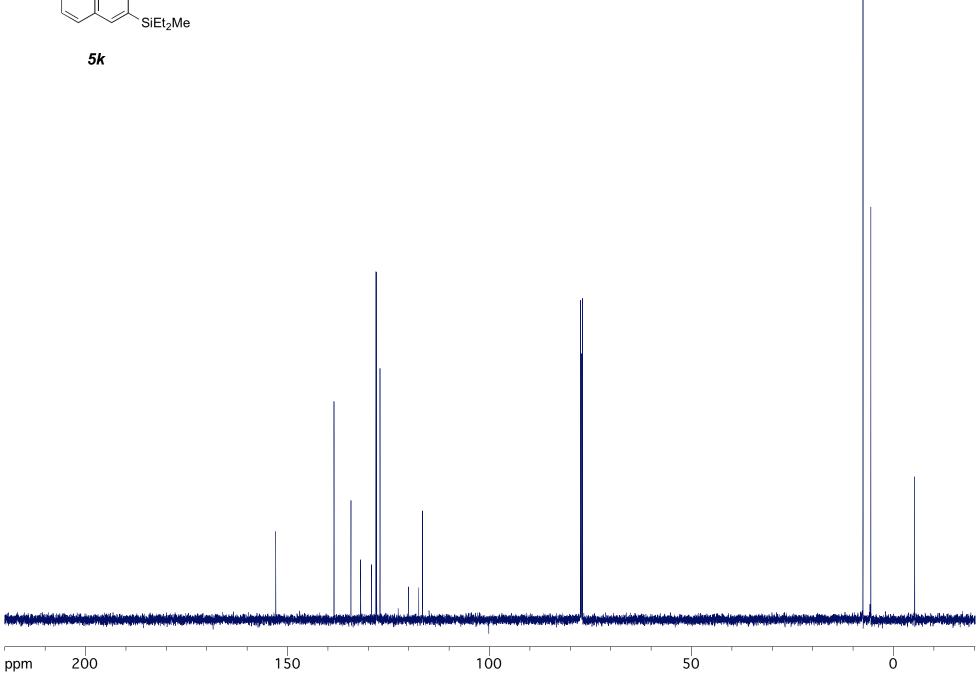
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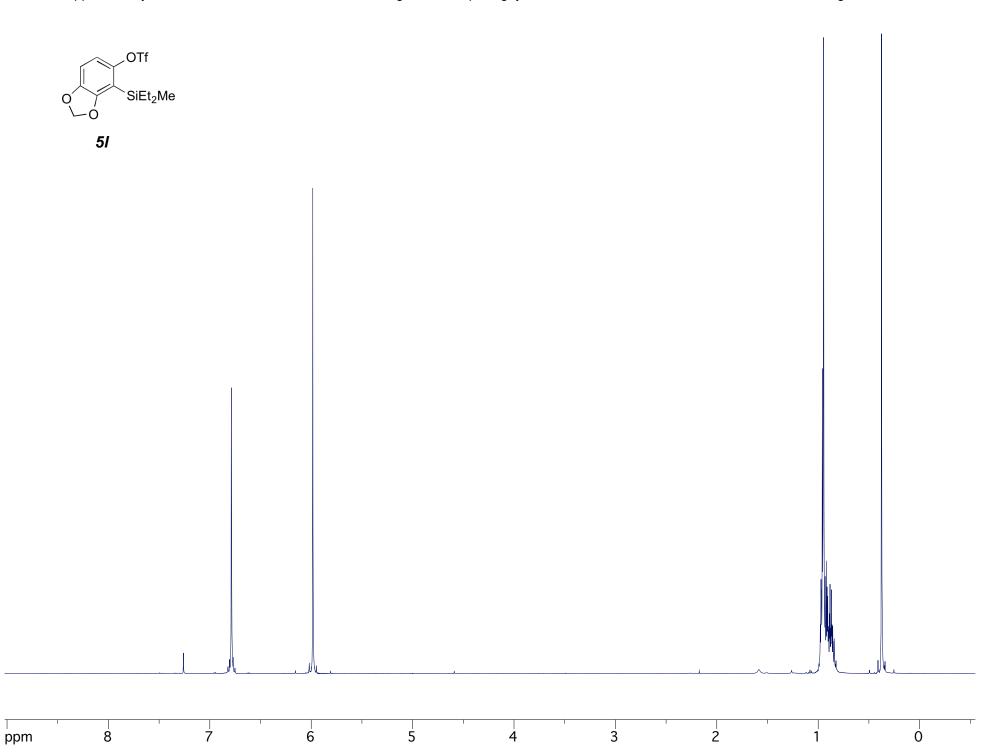


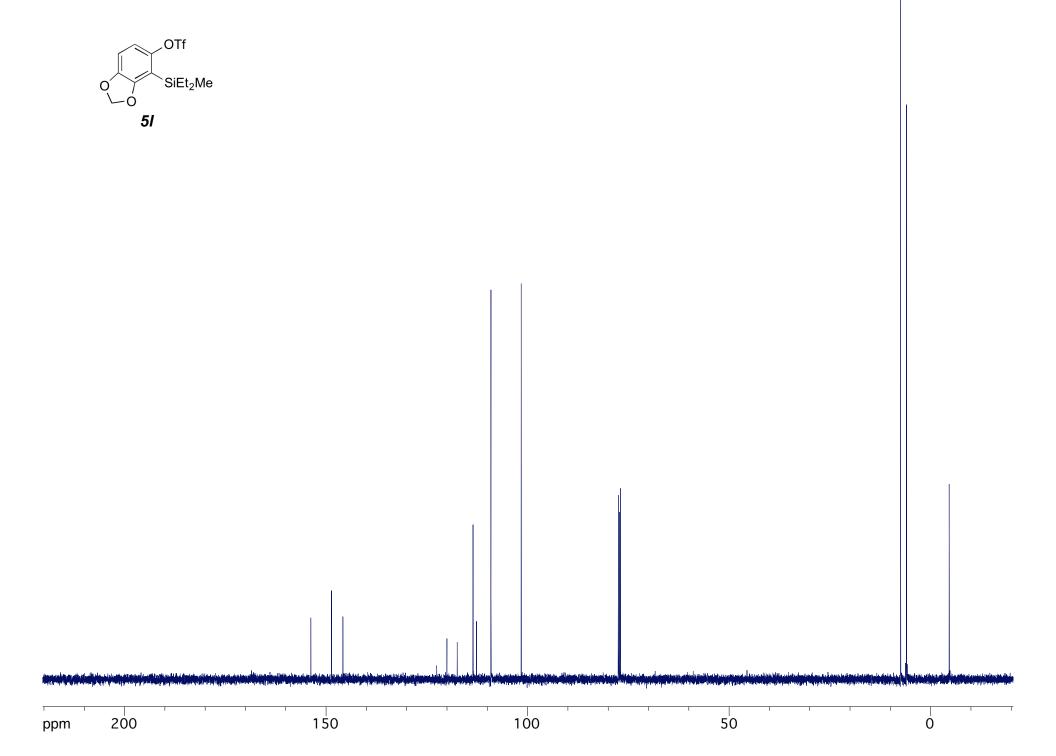
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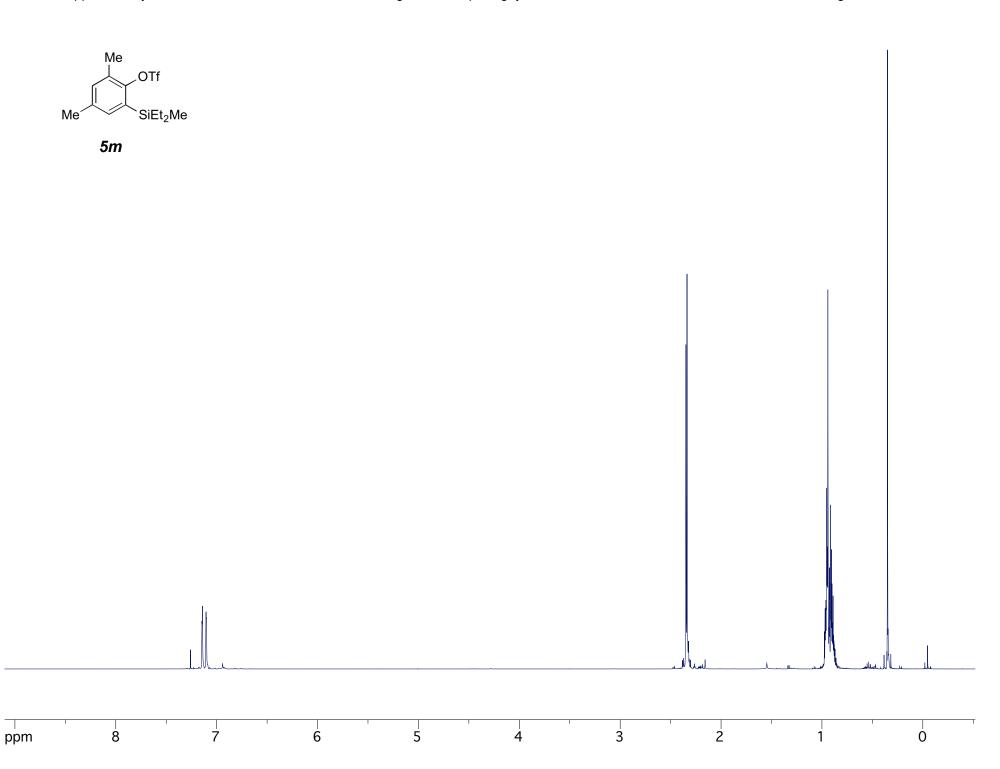
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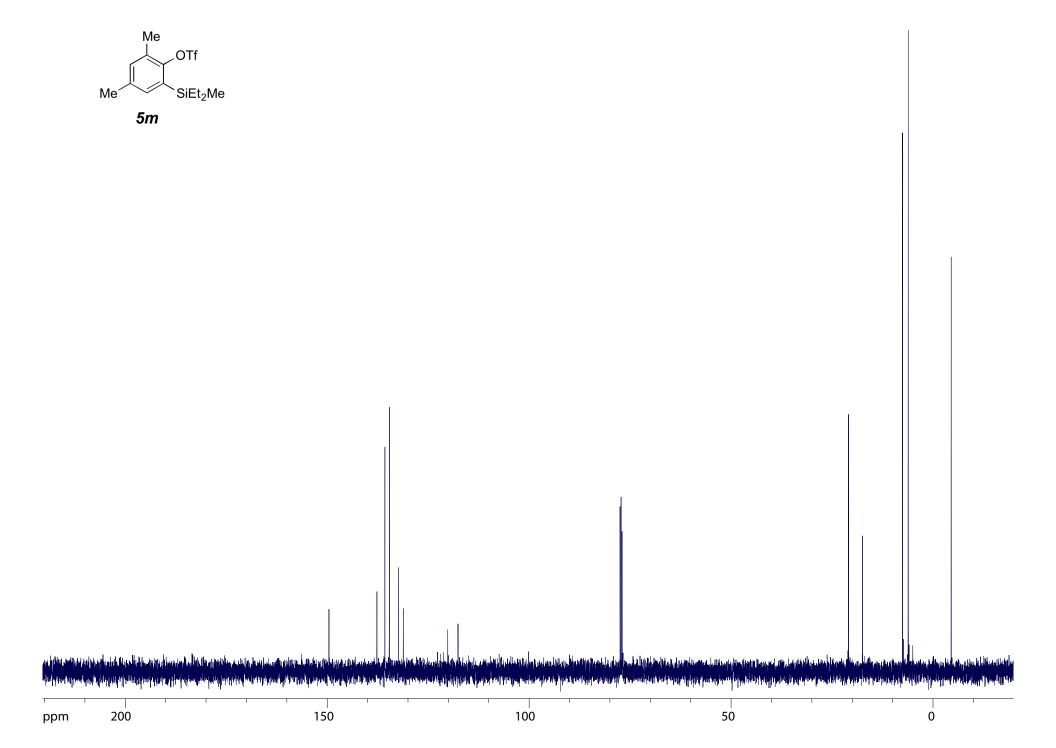




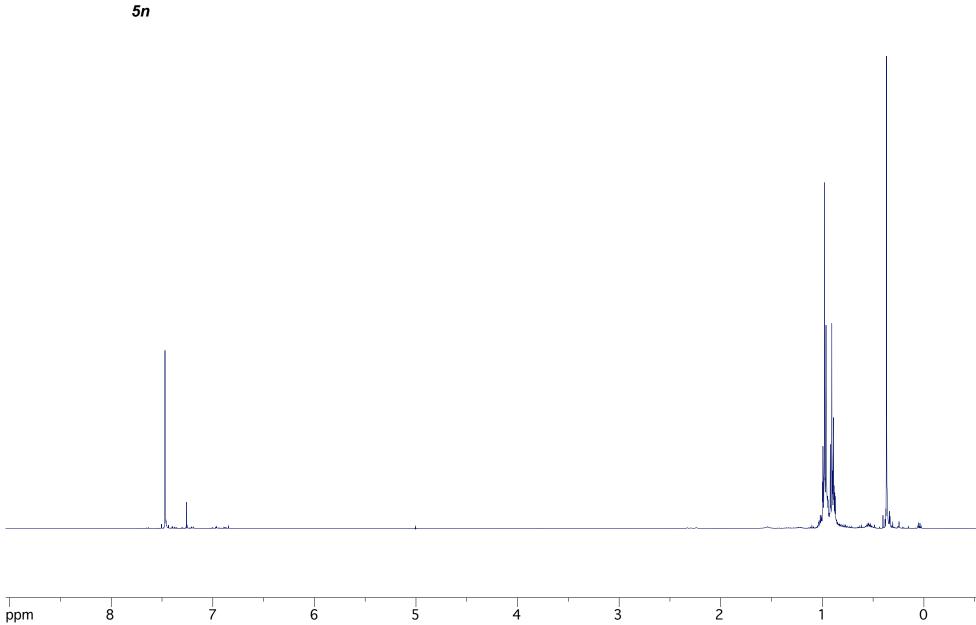


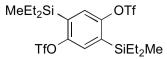


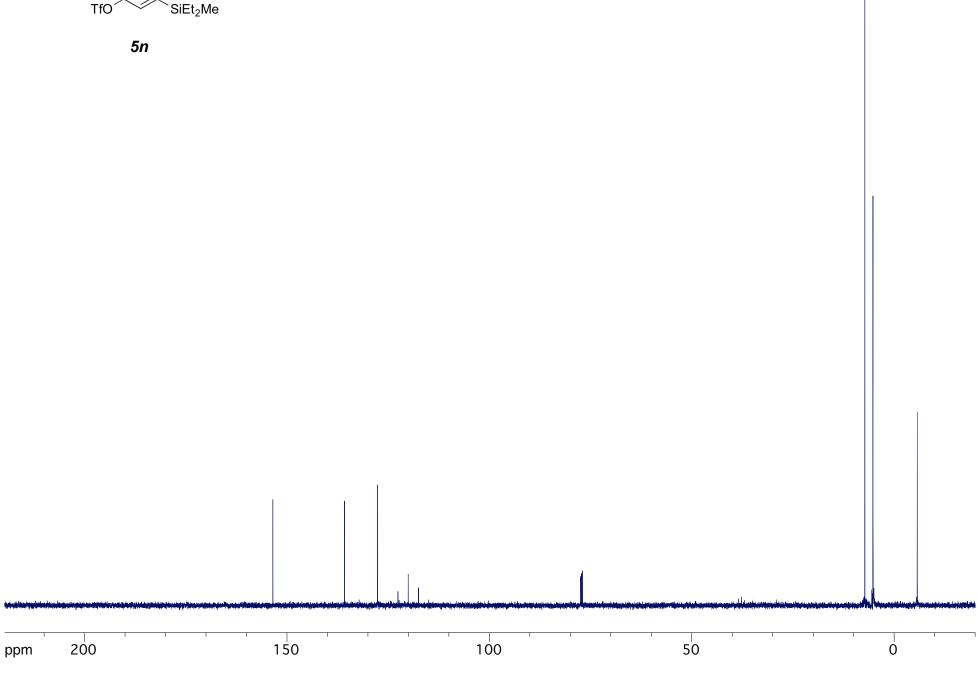




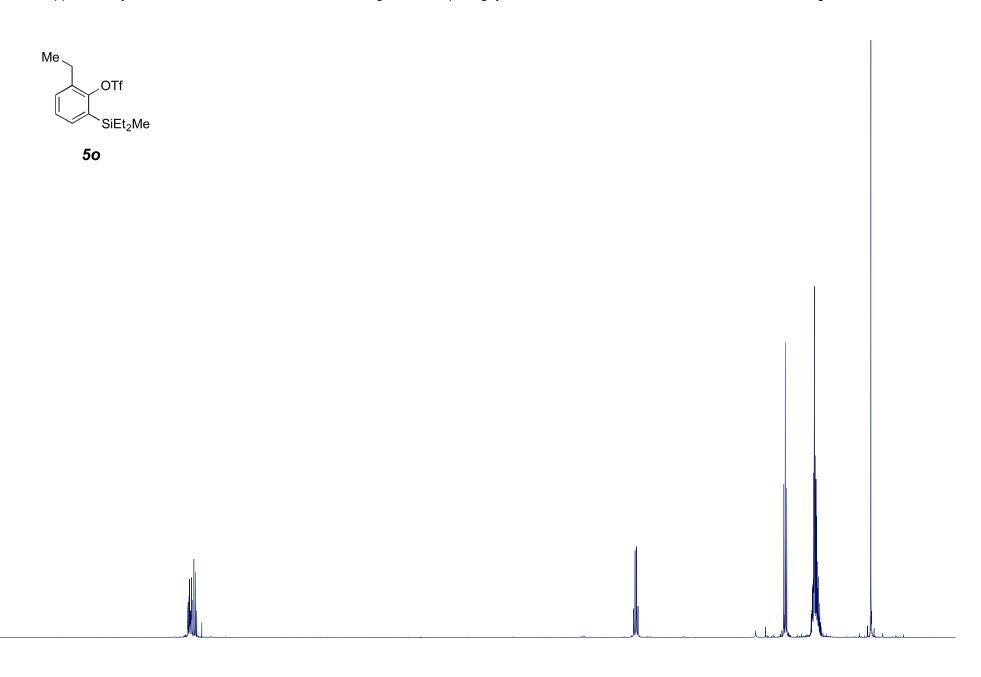
$$\begin{tabular}{lll} MeEt_2Si & OTf \\ TfO & SiEt_2Me \\ \end{tabular}$$

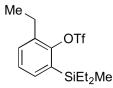


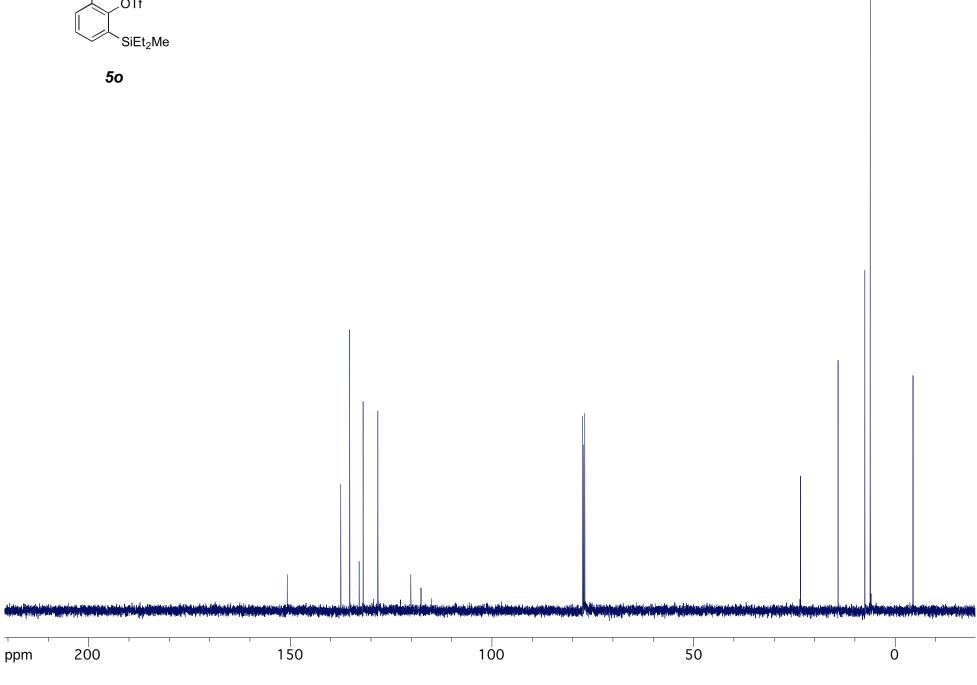


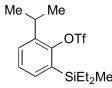


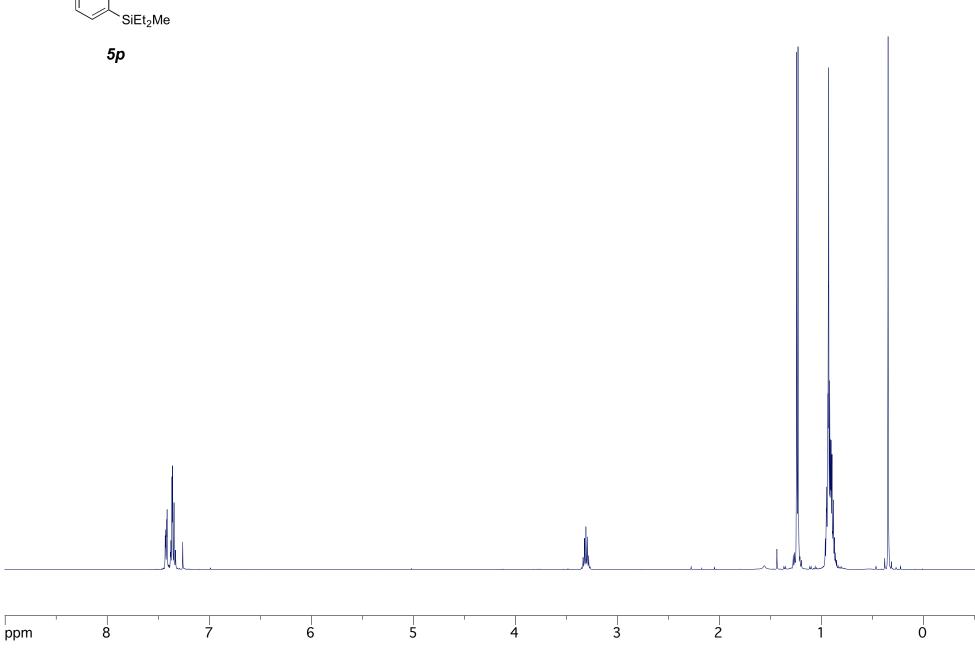
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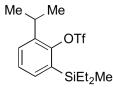


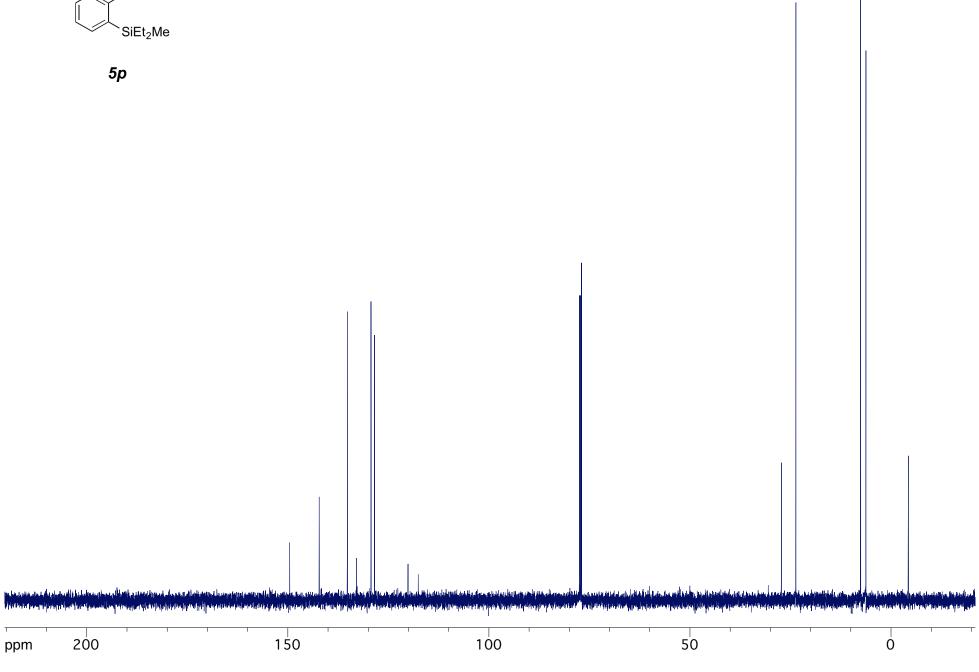




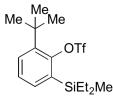








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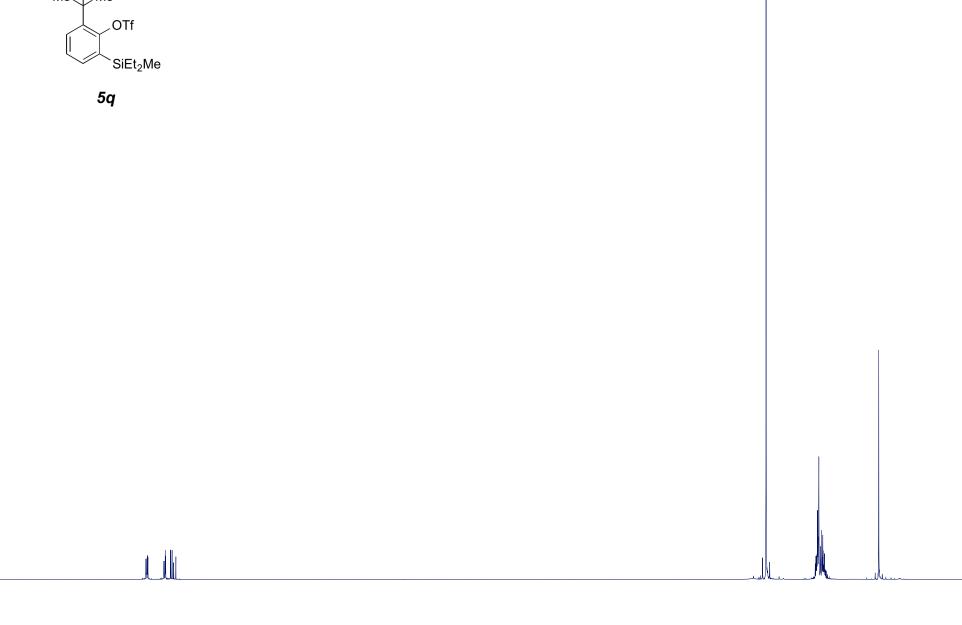


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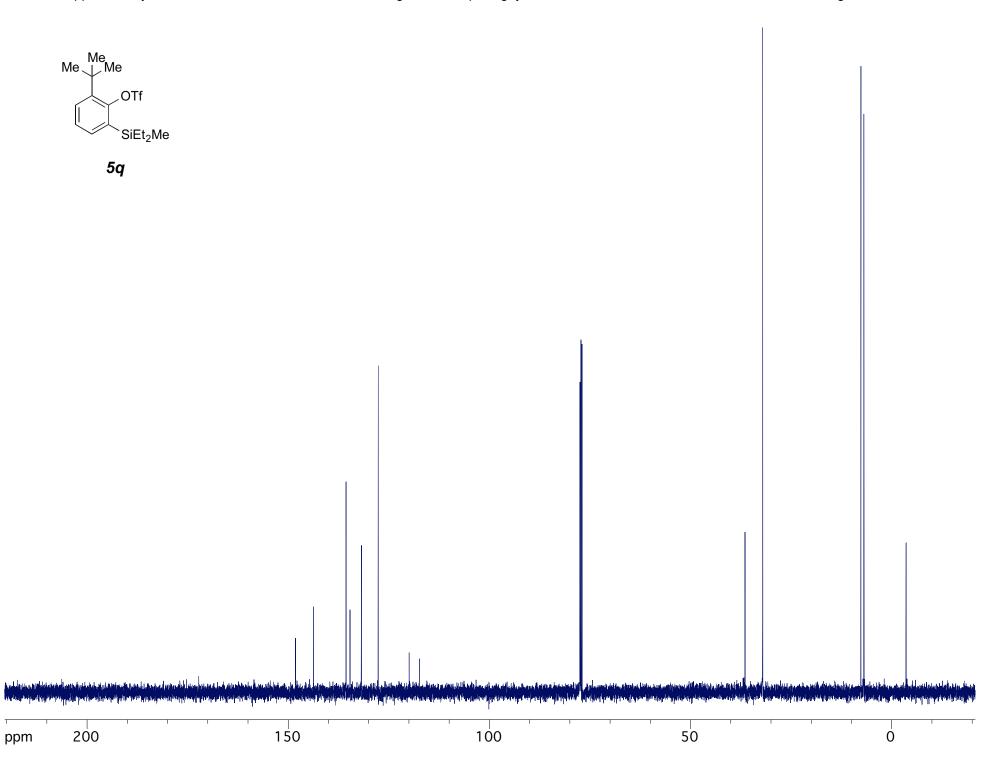
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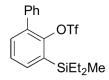


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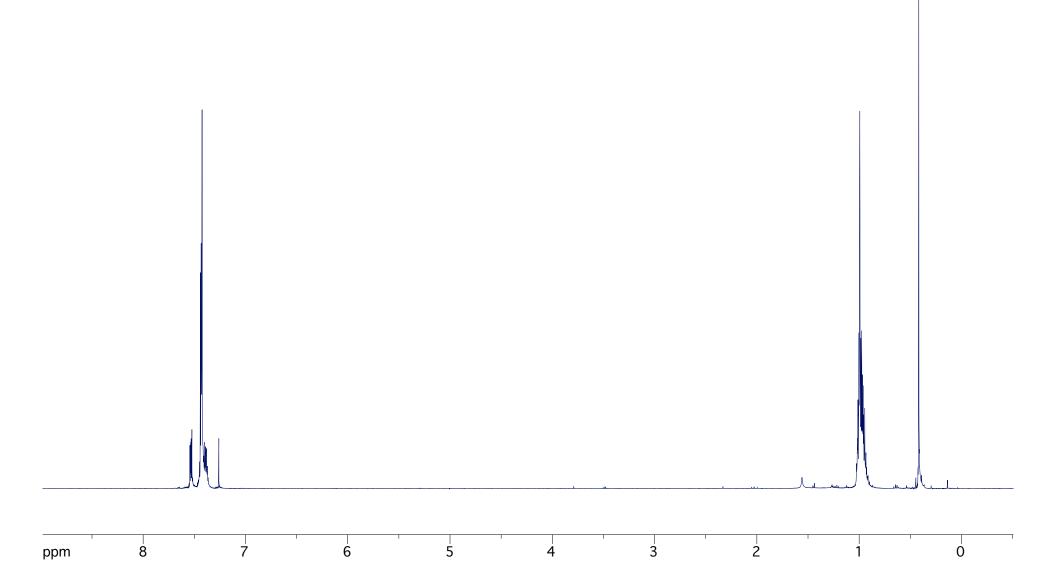
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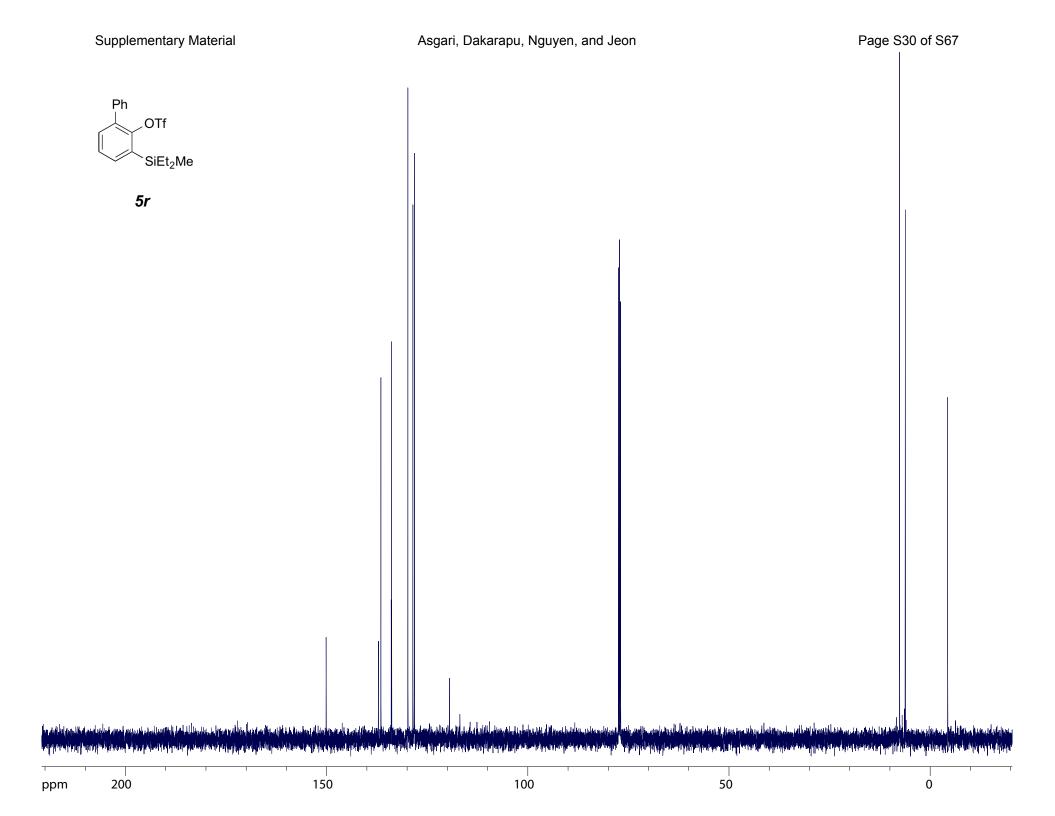
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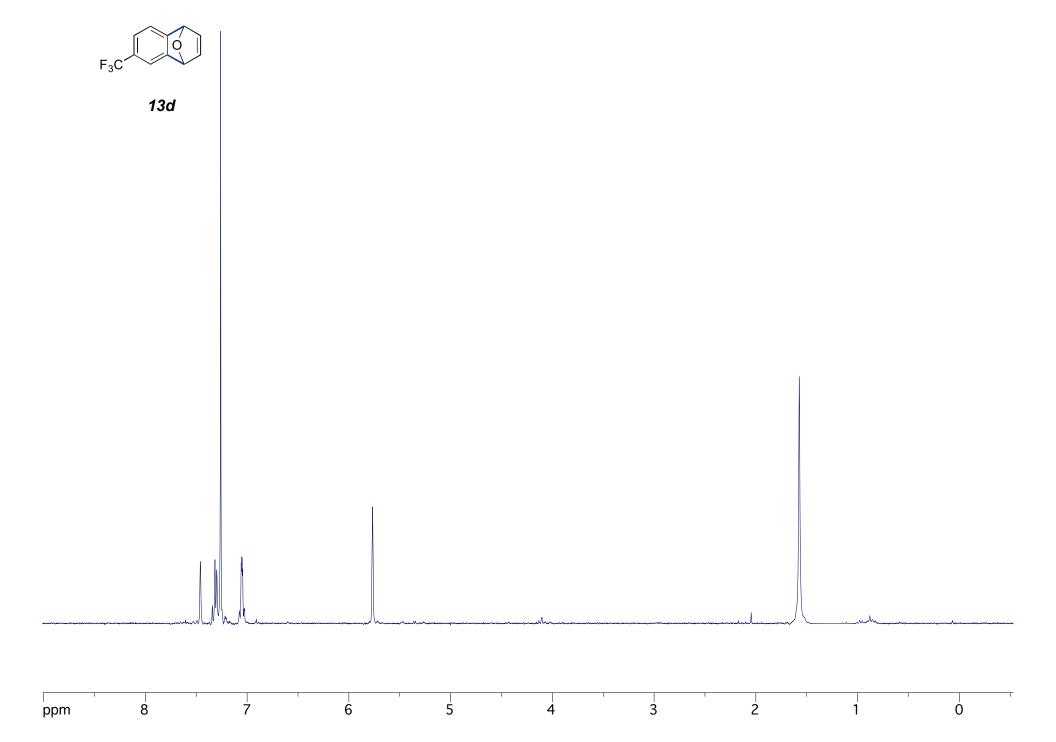


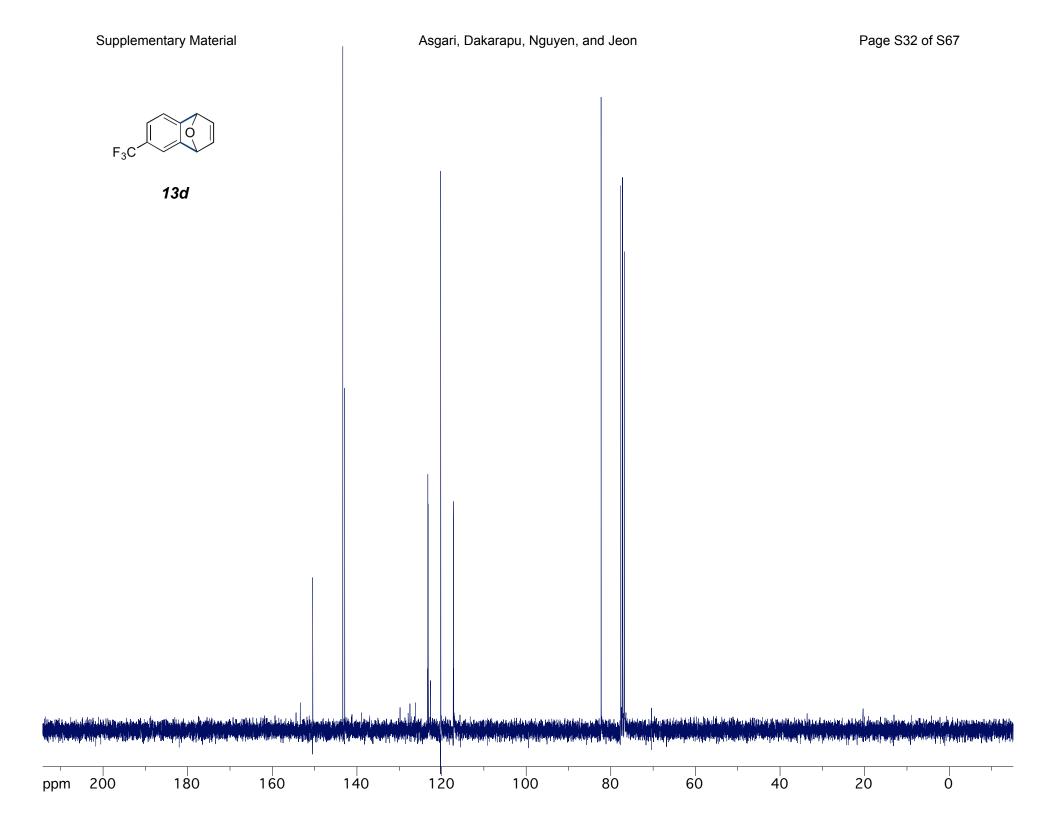


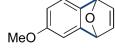
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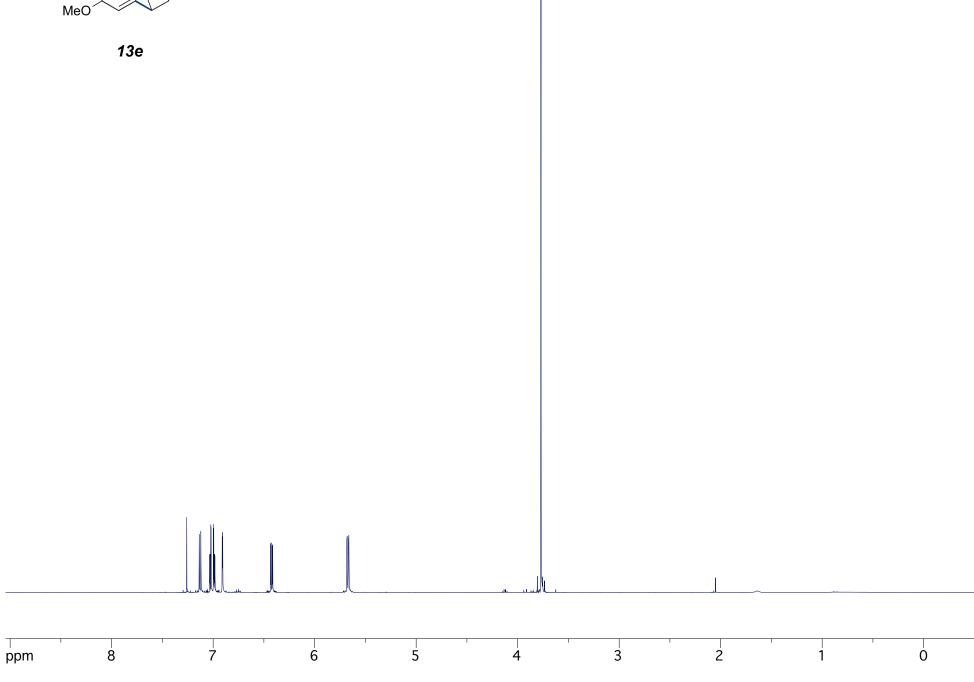


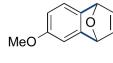


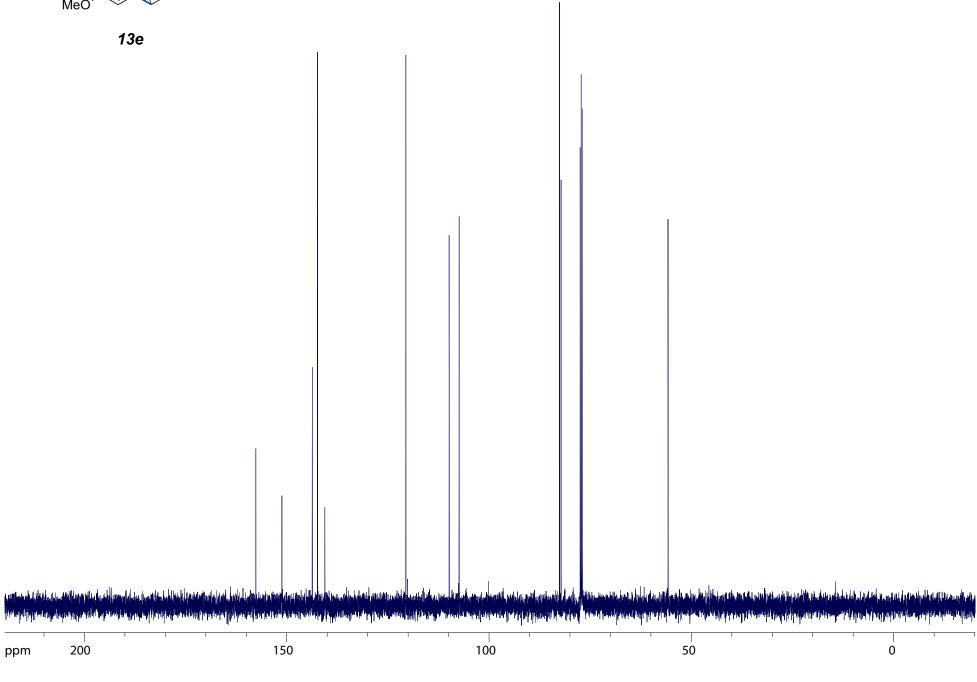


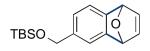




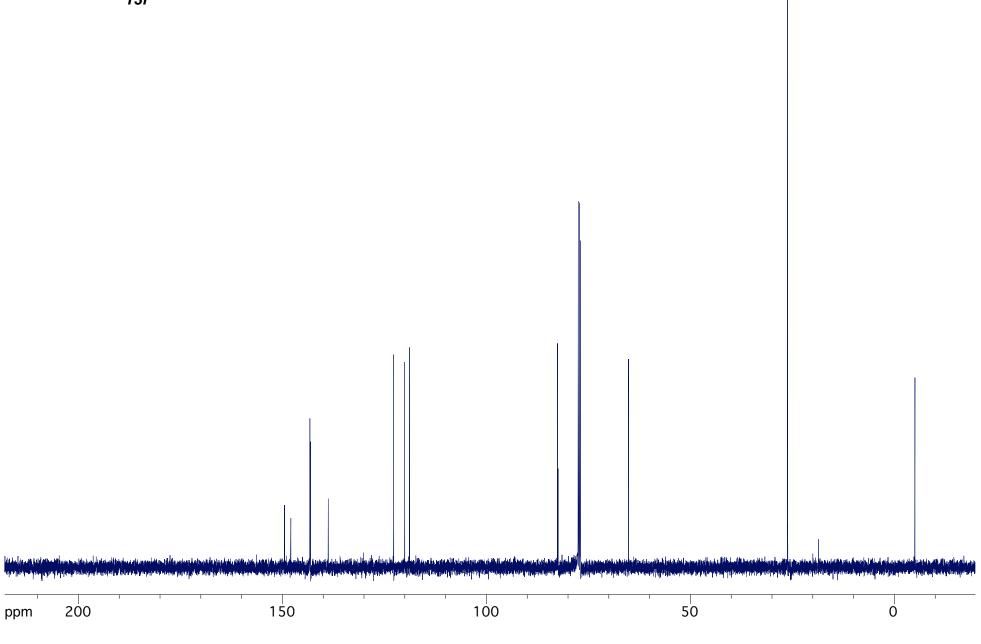


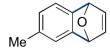




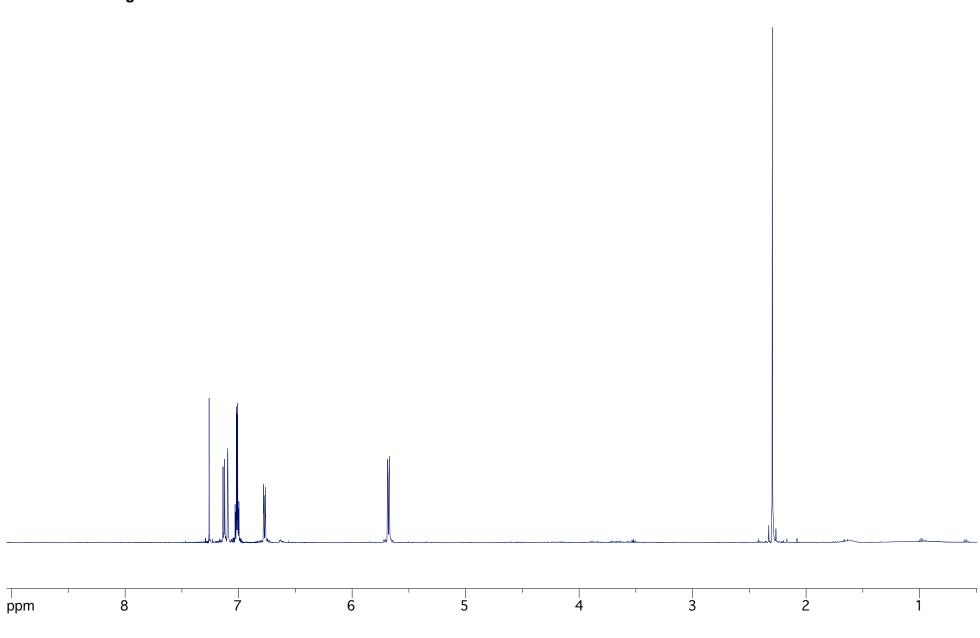


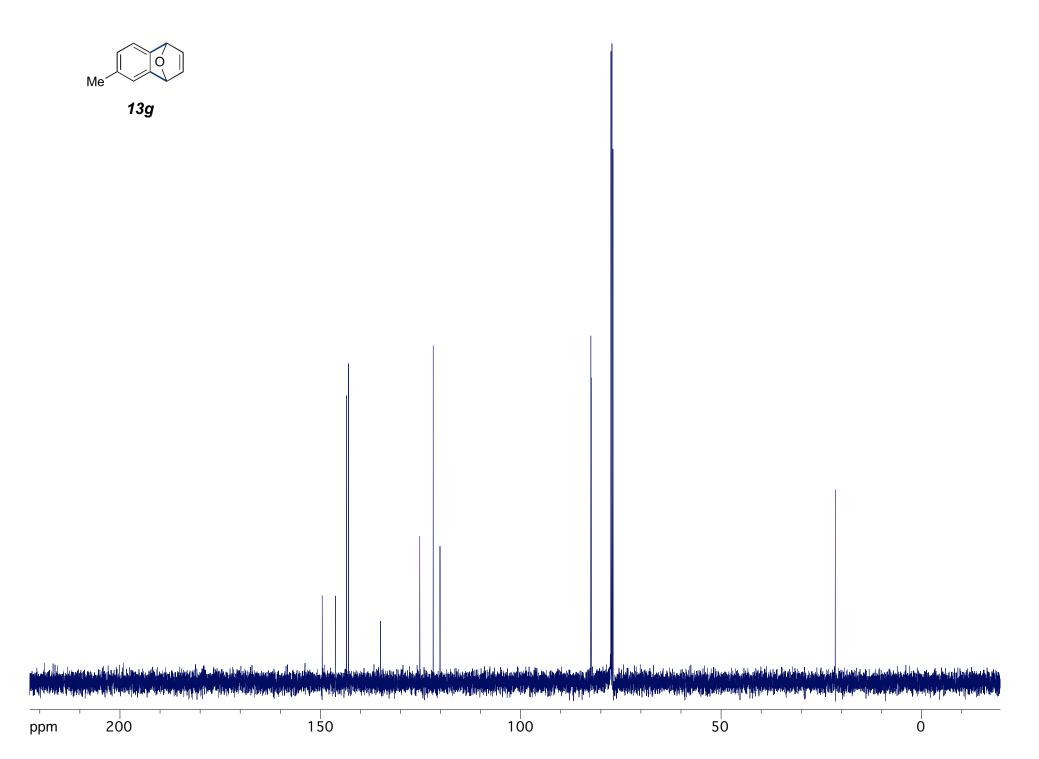
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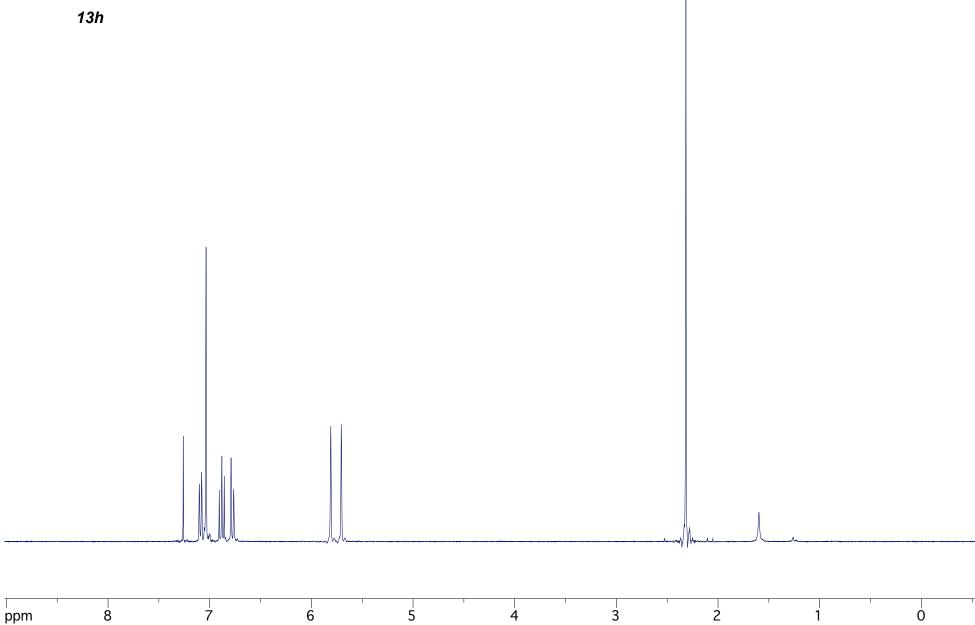
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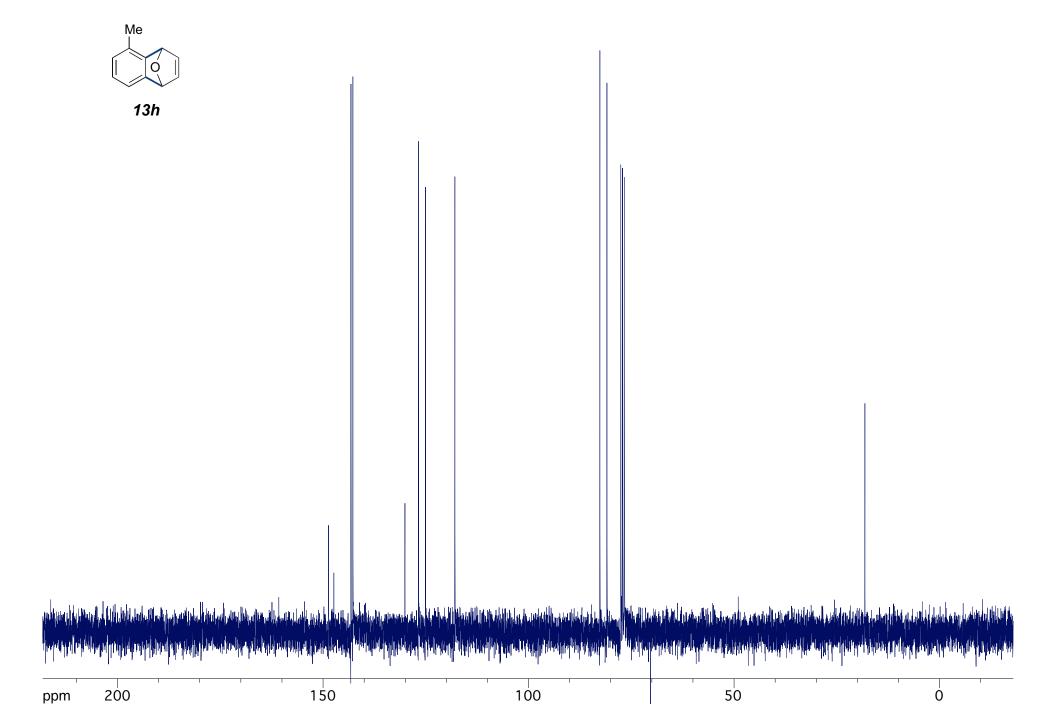
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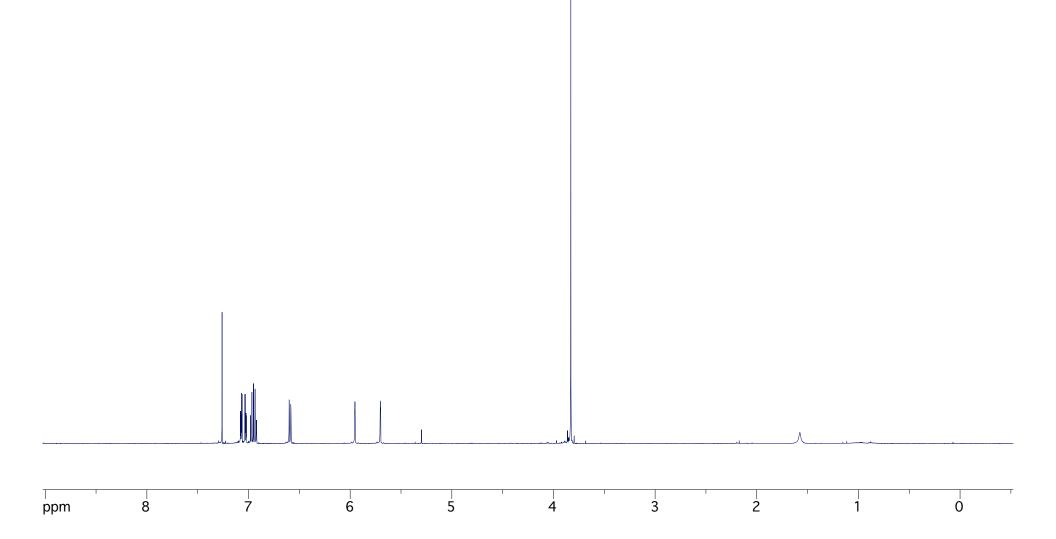
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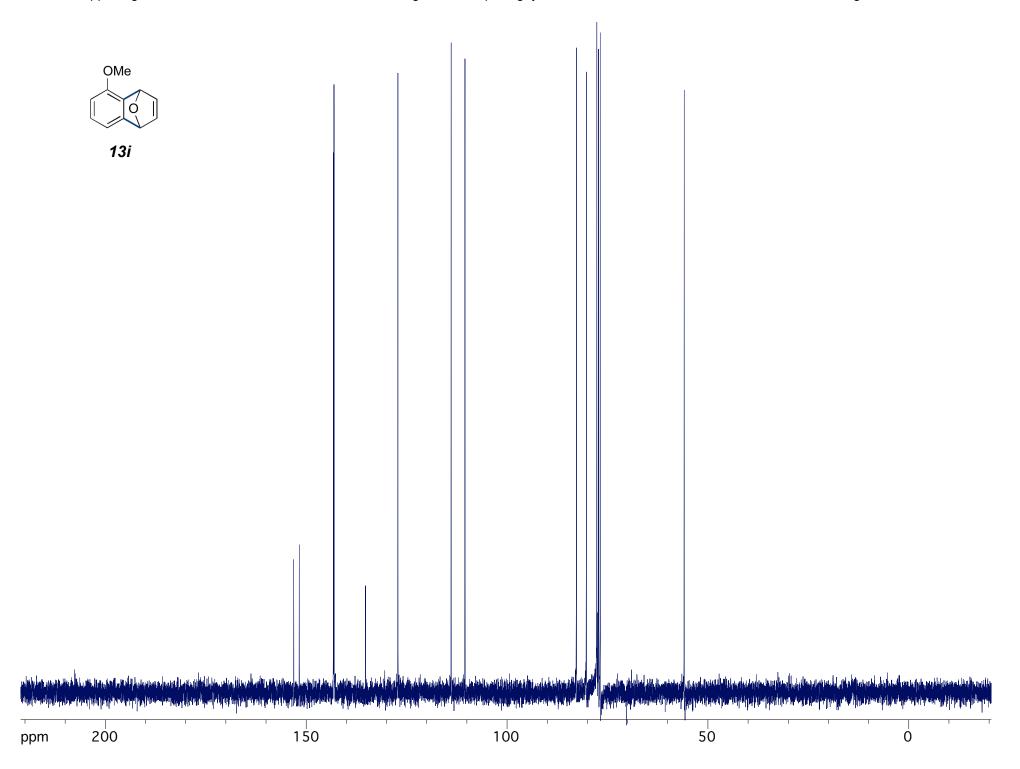
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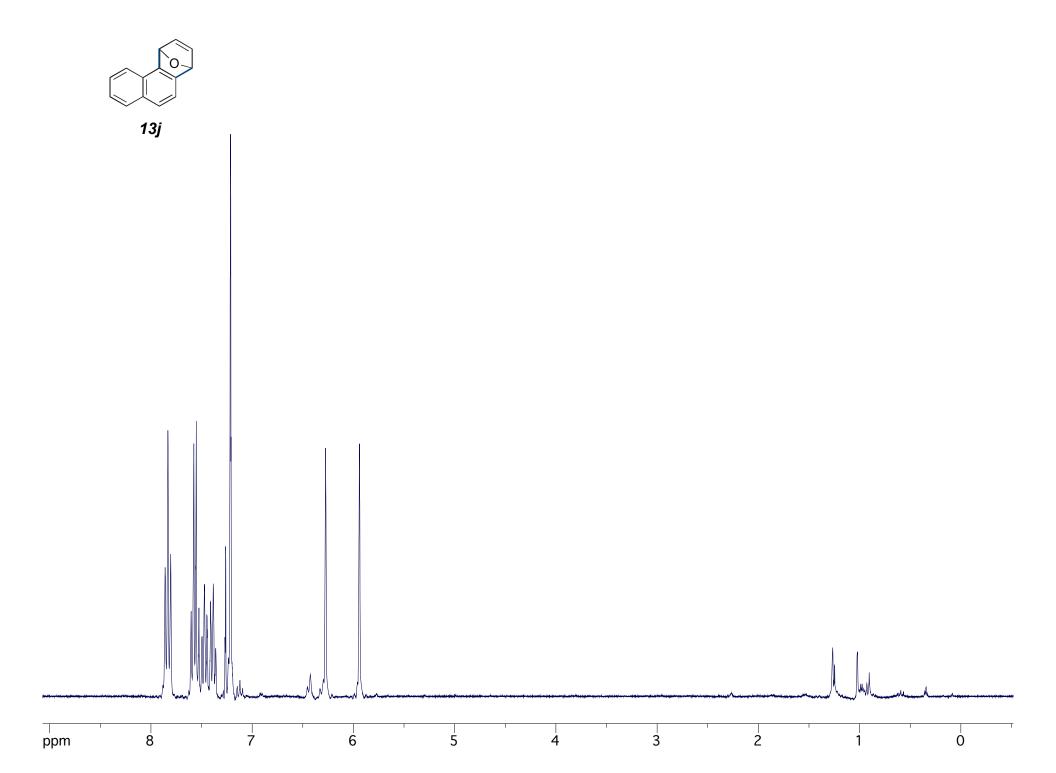


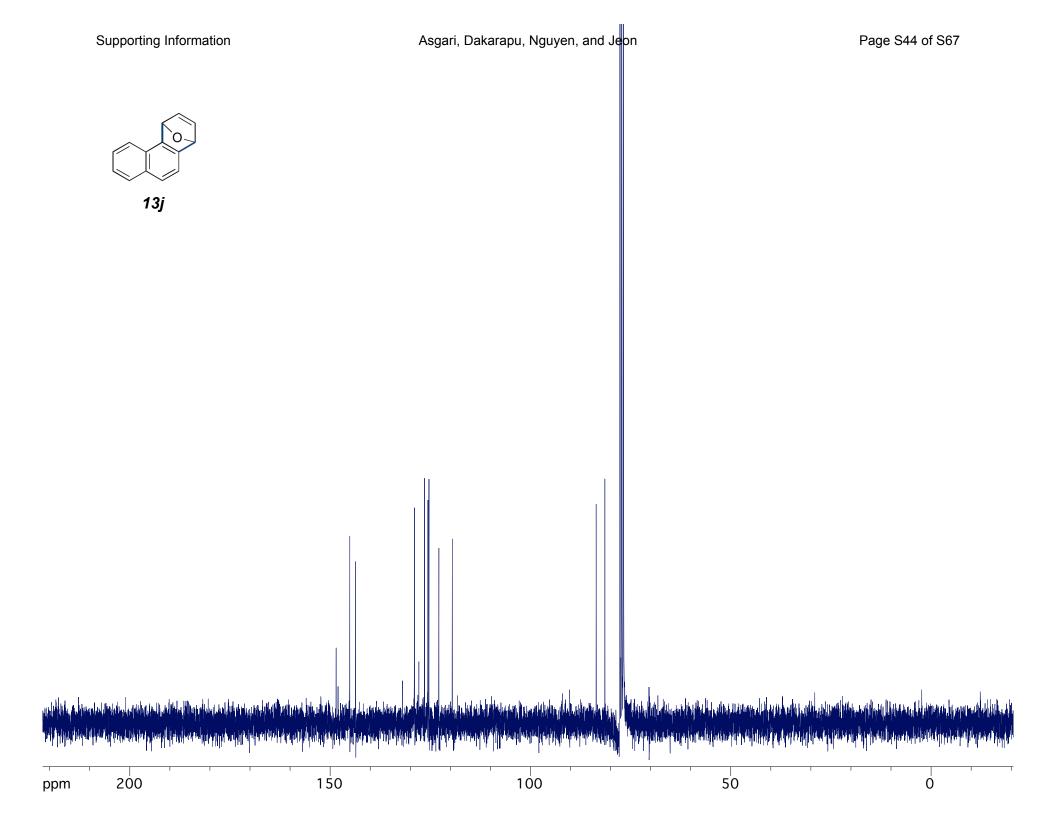


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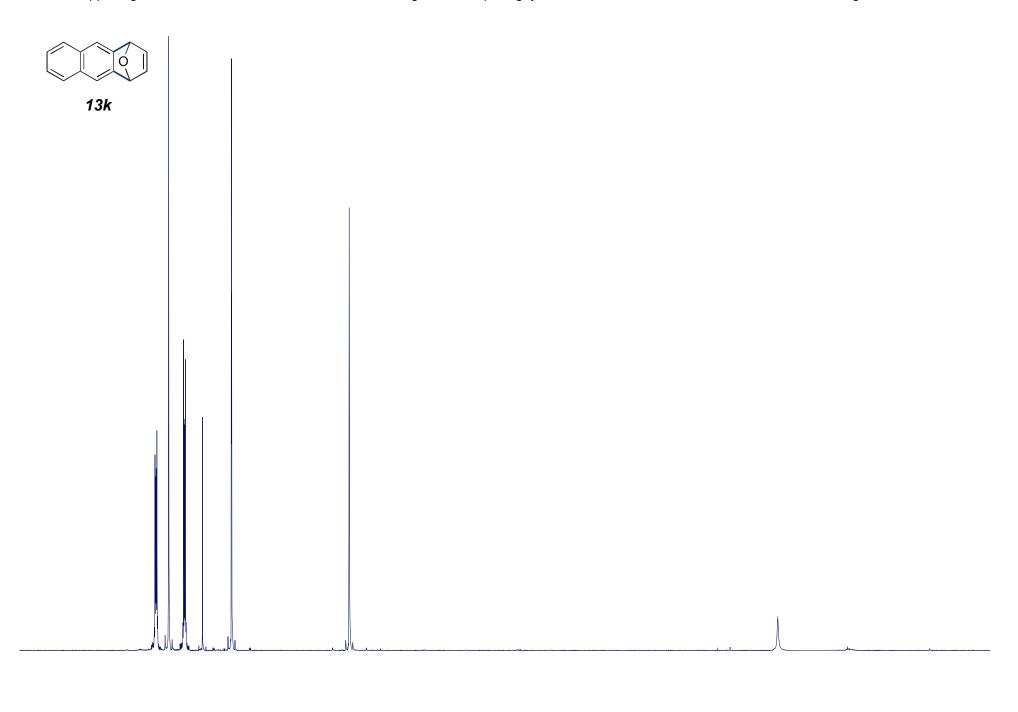
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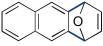
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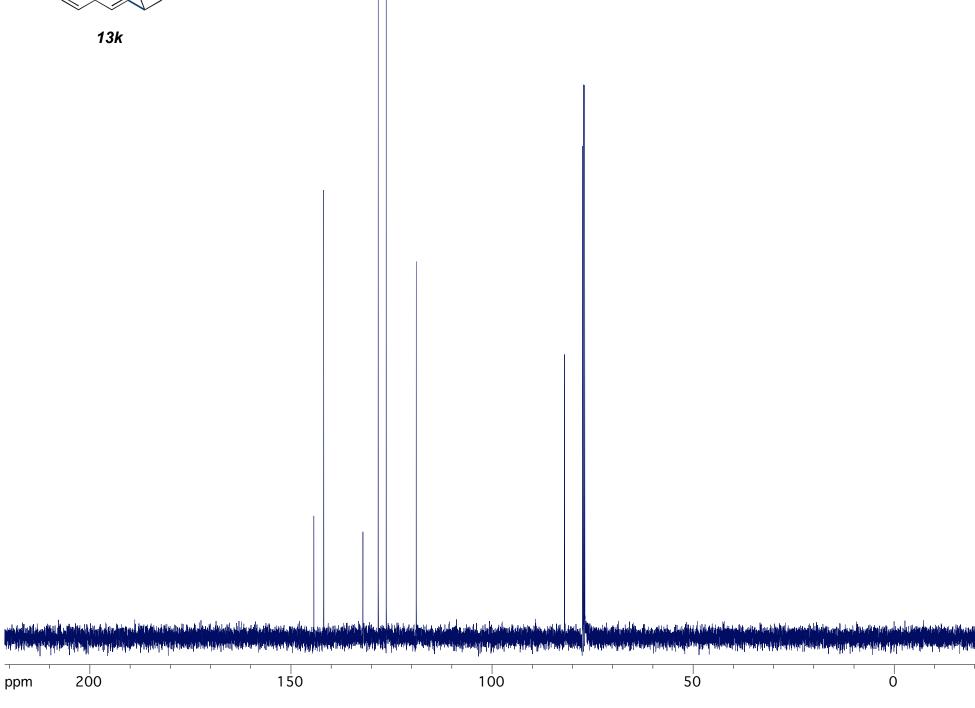


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13I

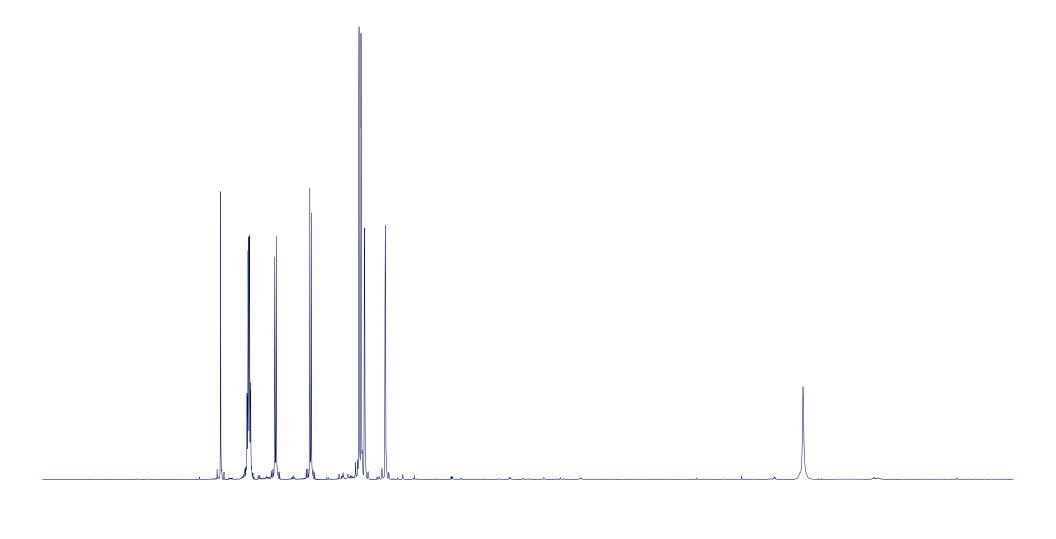
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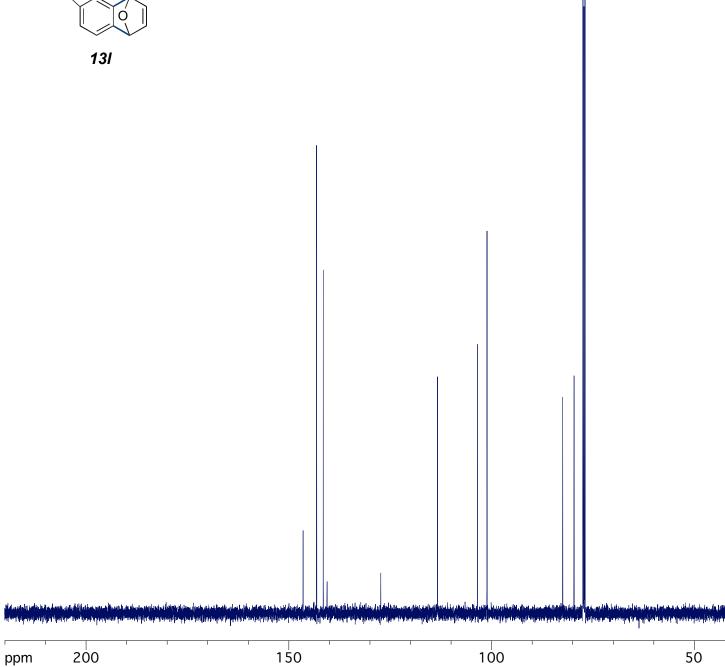
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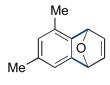


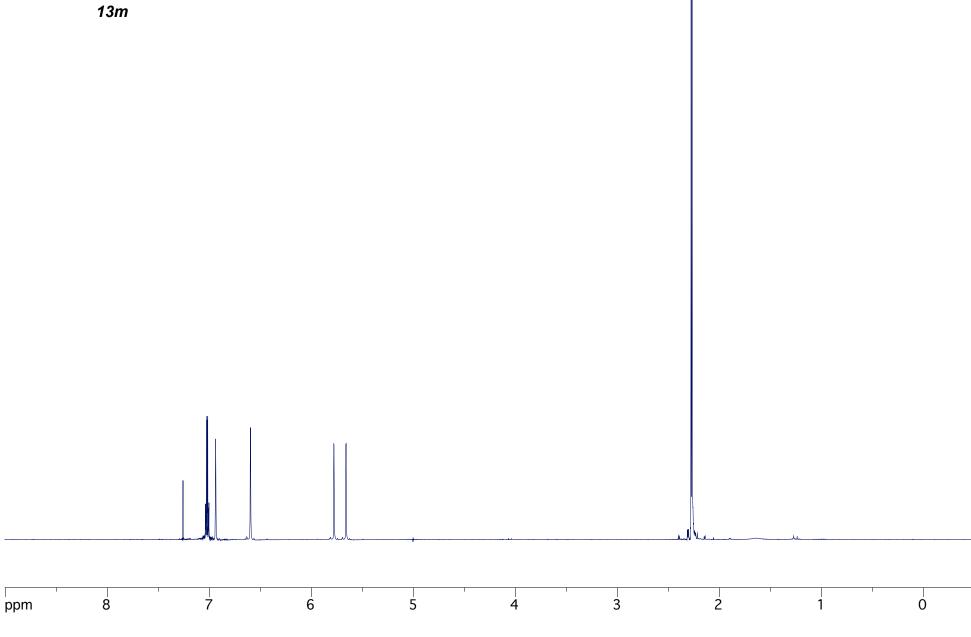
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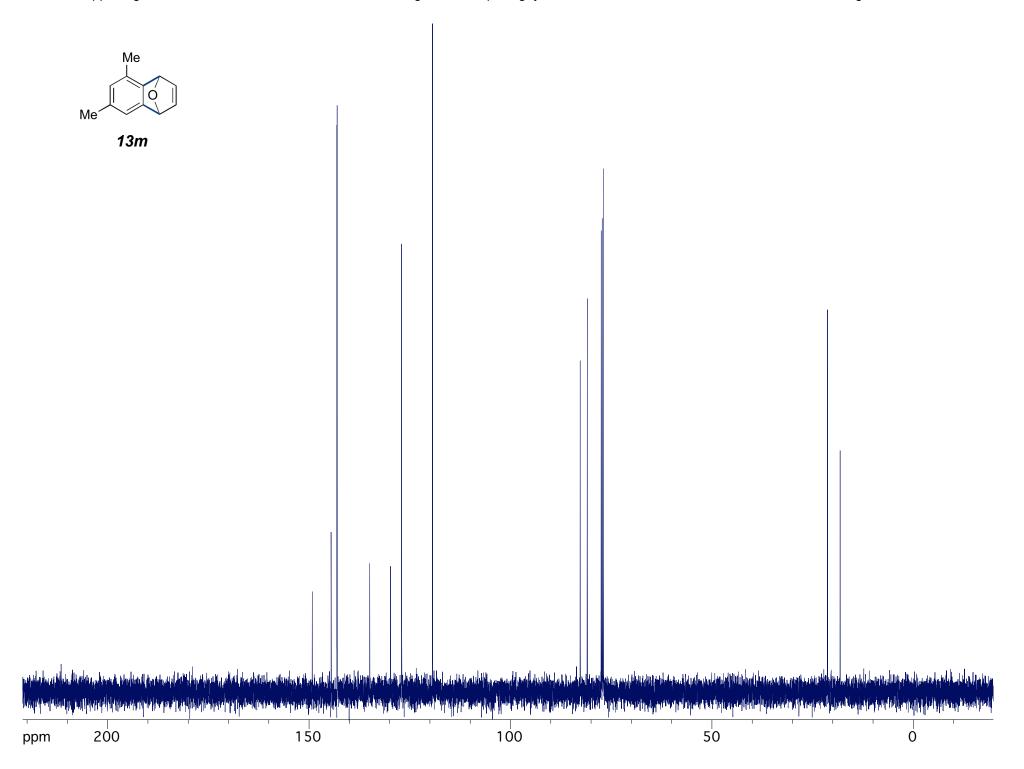
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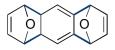


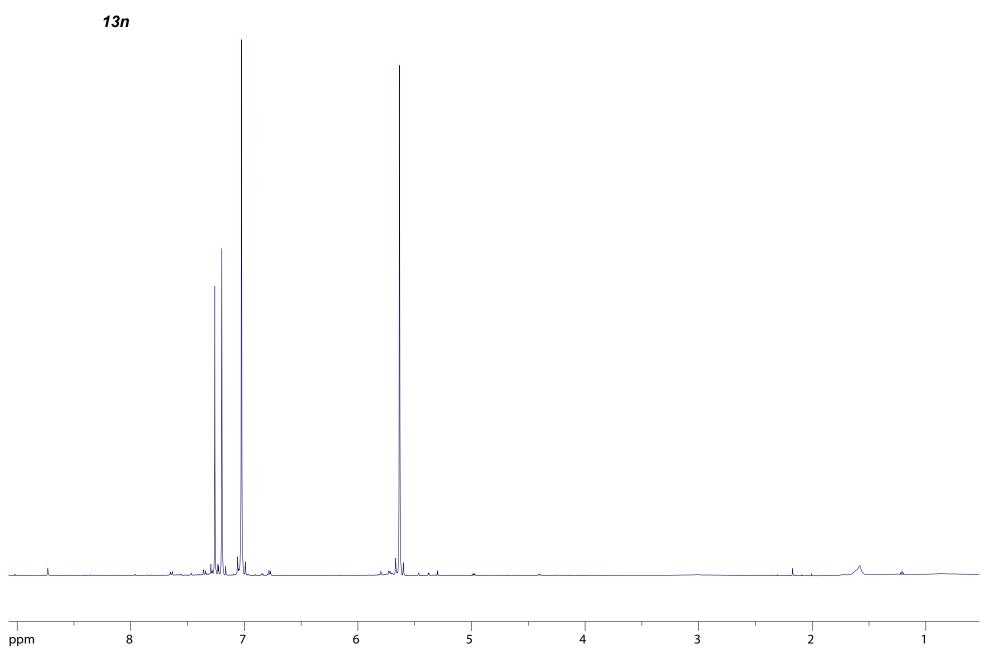


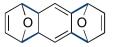




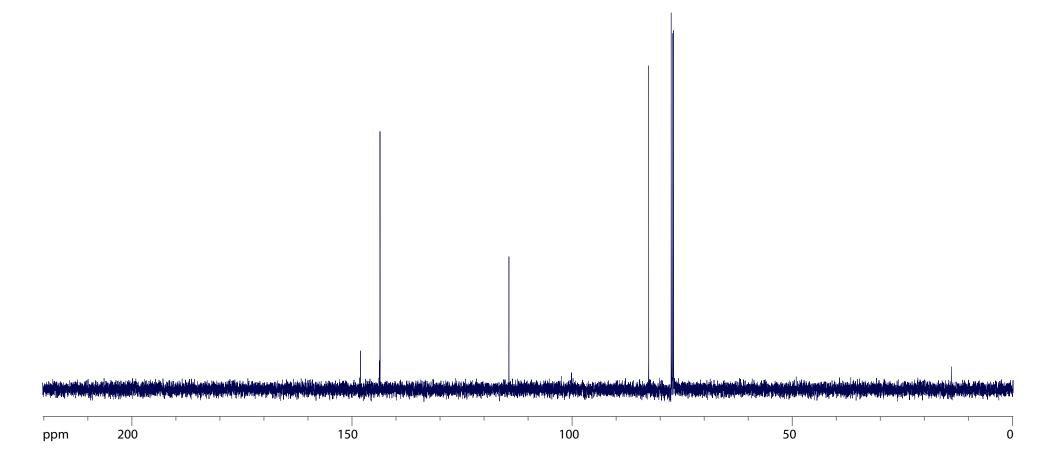








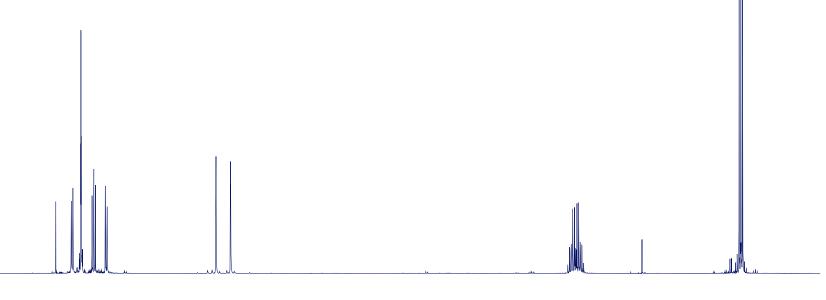
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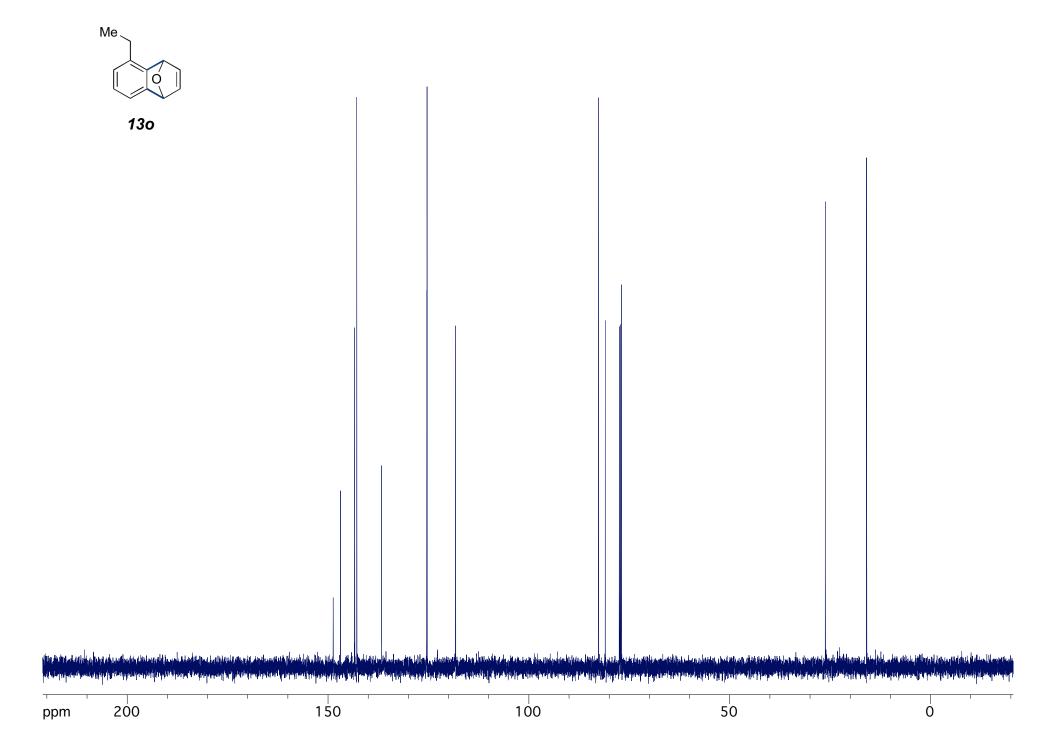




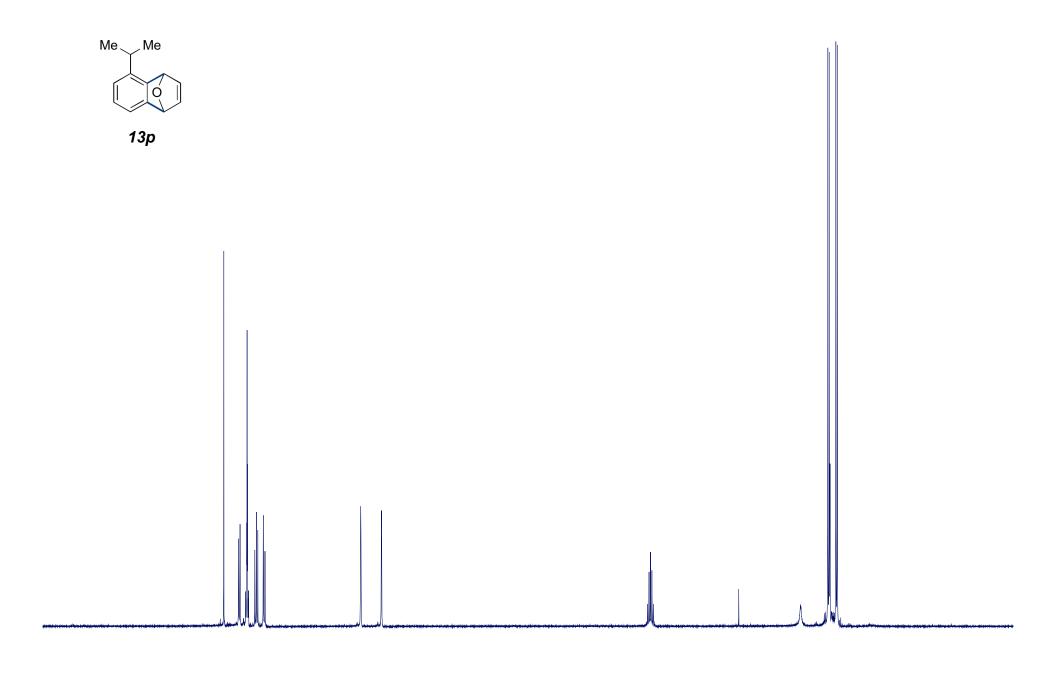
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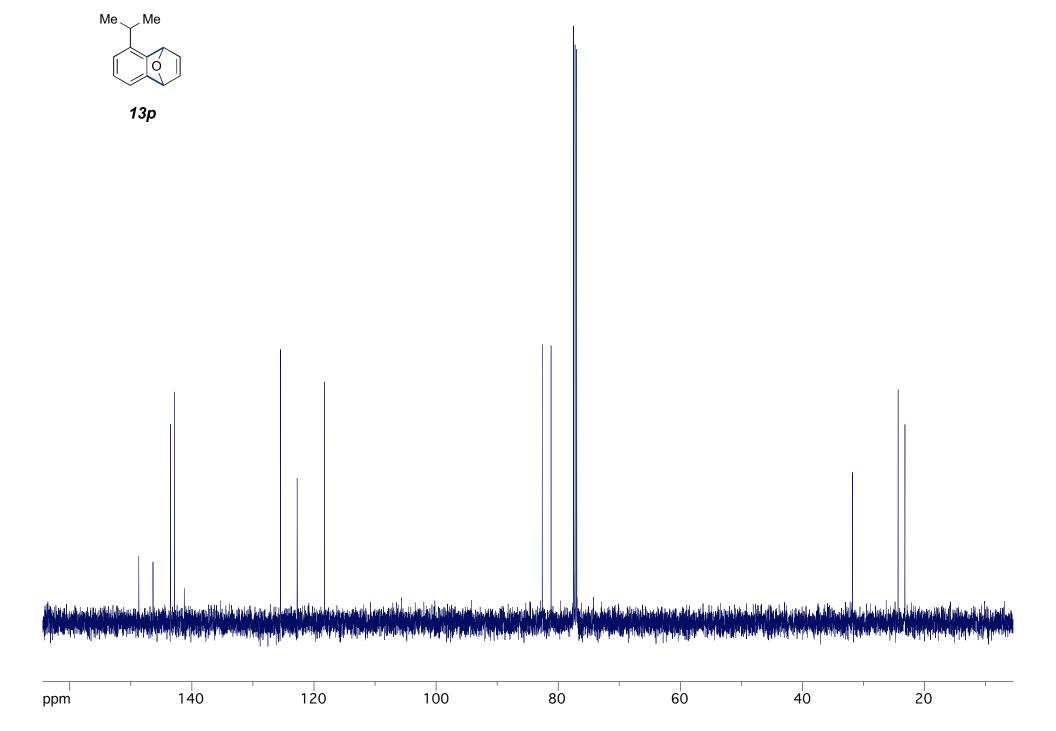
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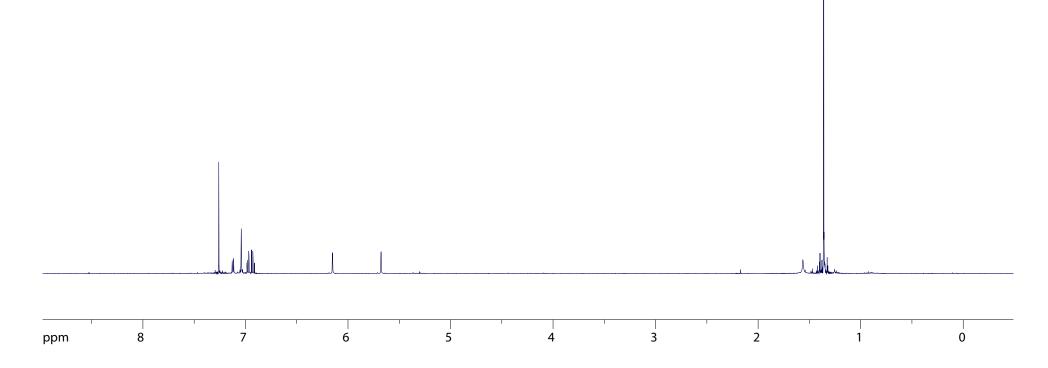
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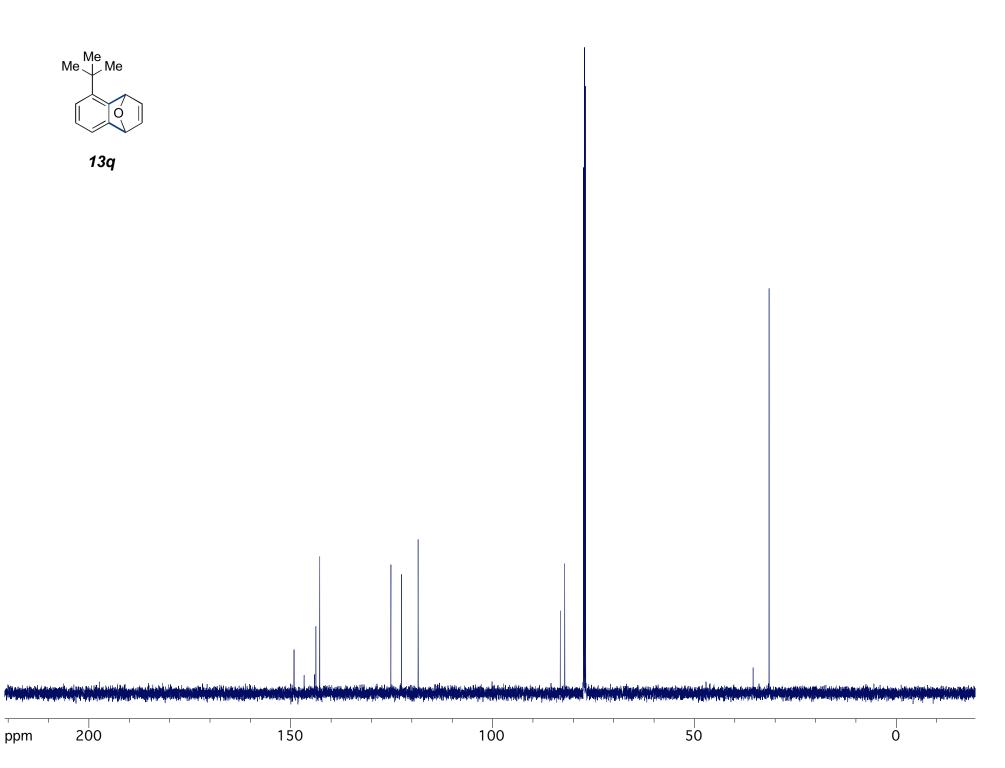






13q







13r

