

Supporting Materials to

**A regio- and stereoselective entry to (Z)- β -halo alkenyl sulfides
and their applications to the access of stereodefined
trisubstituted alkenes**

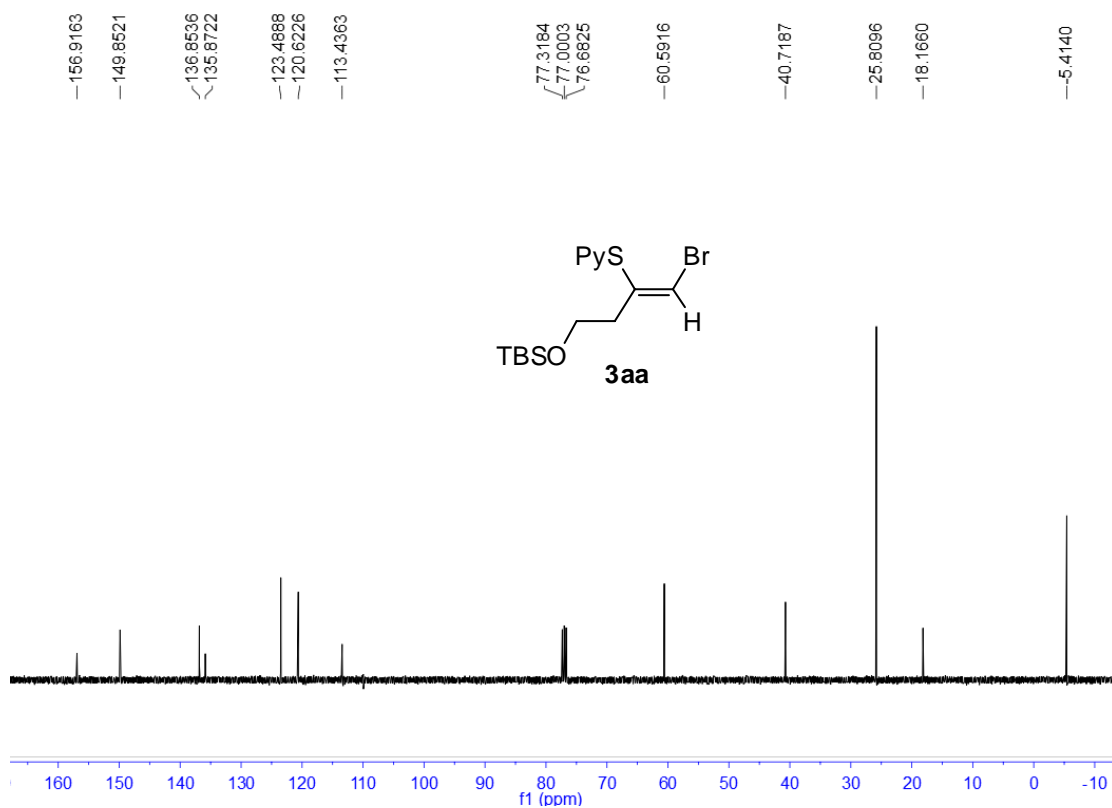
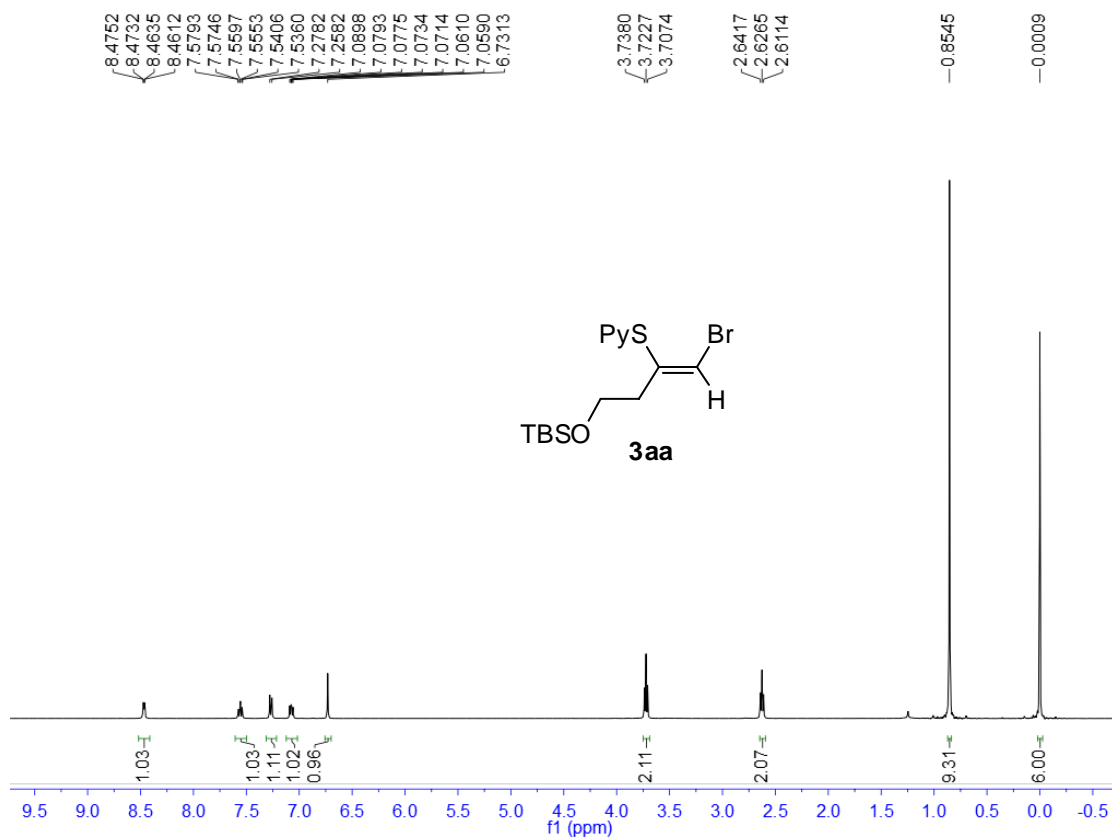
Ge Liu,[†] Lichun Kong,[†] Ji Shen, and Gangguo Zhu*

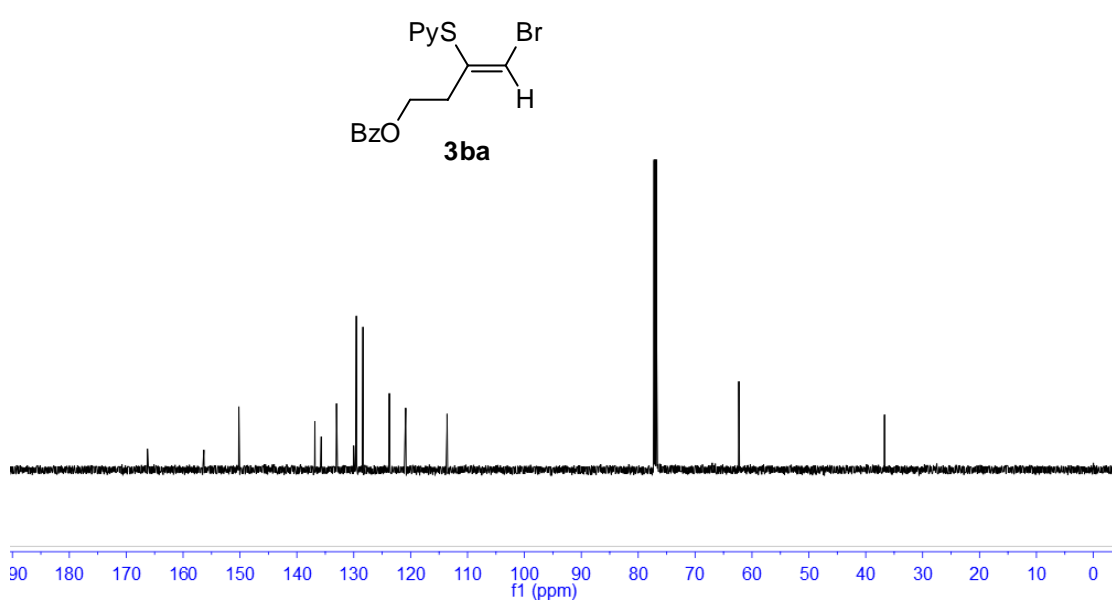
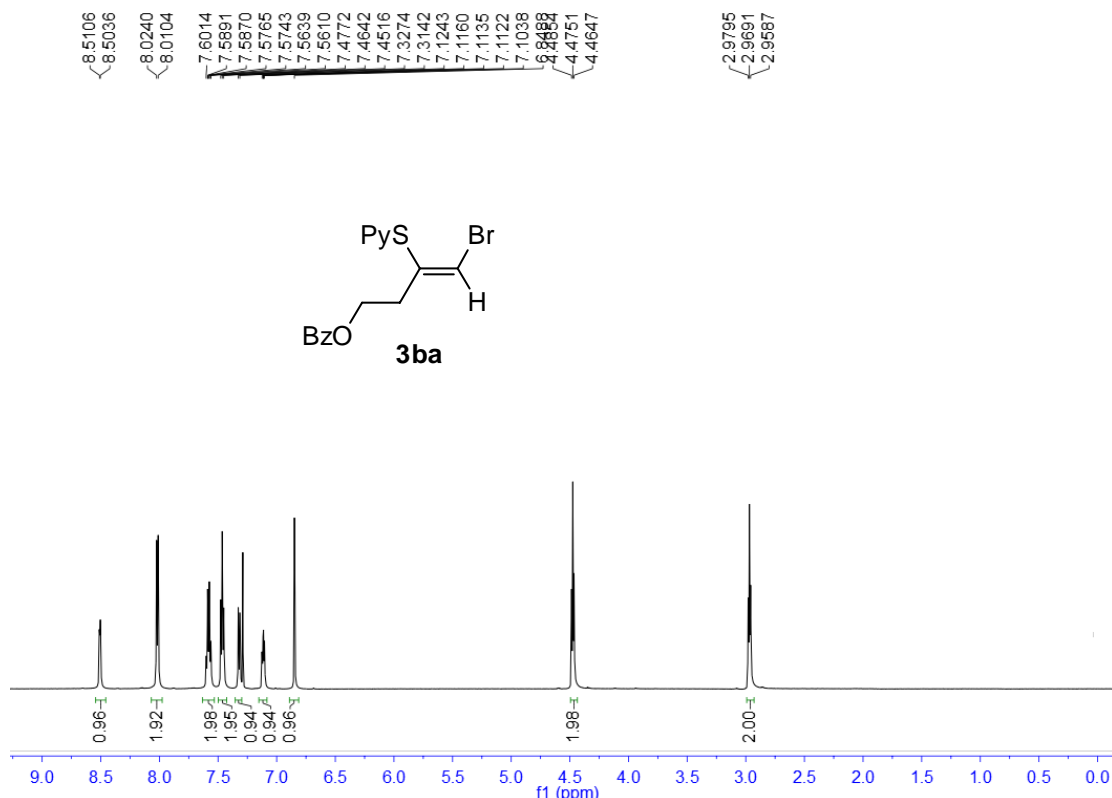
*Department of Chemistry, Zhejiang Normal University, 688 Yingbin Road, Jinhua 321004,
China*

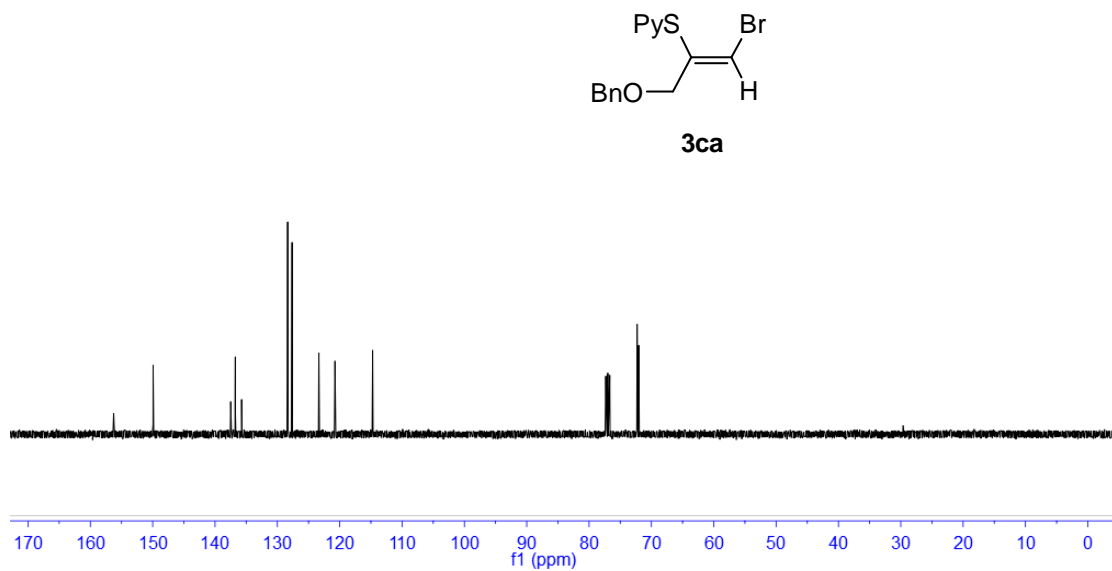
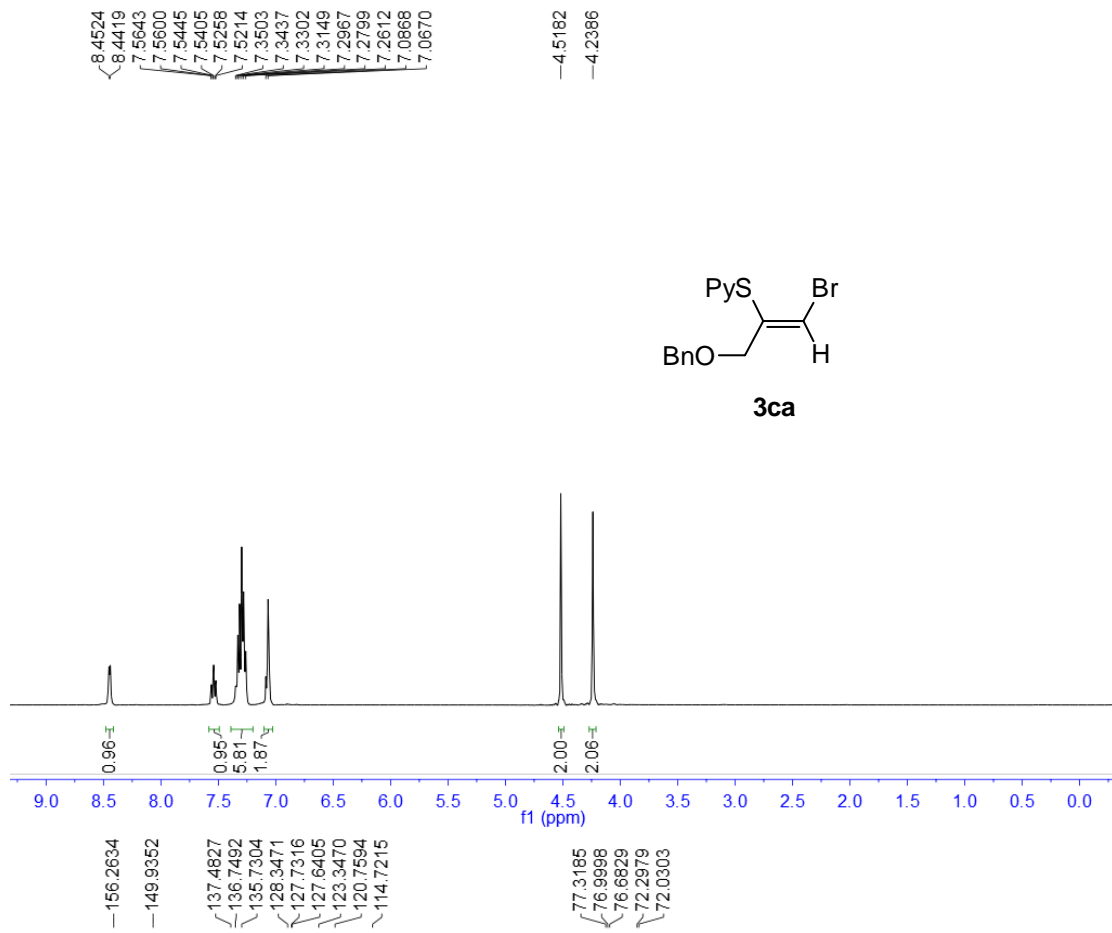
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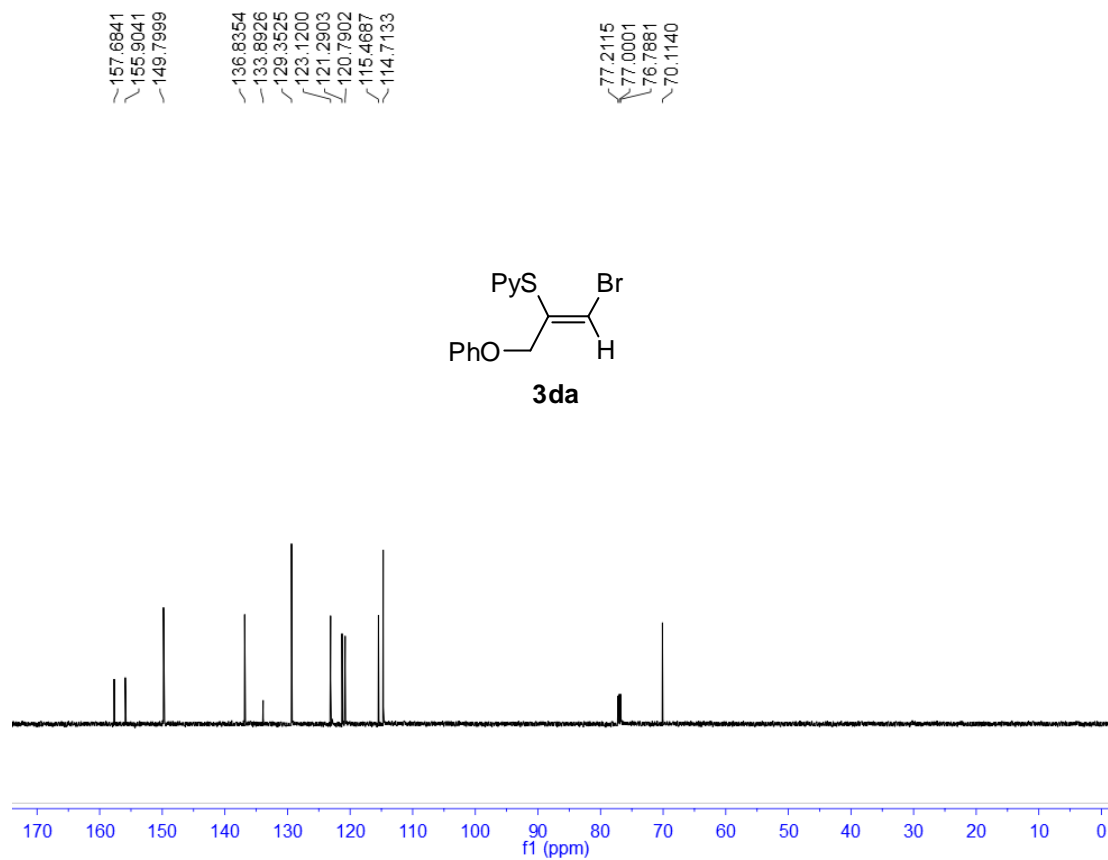
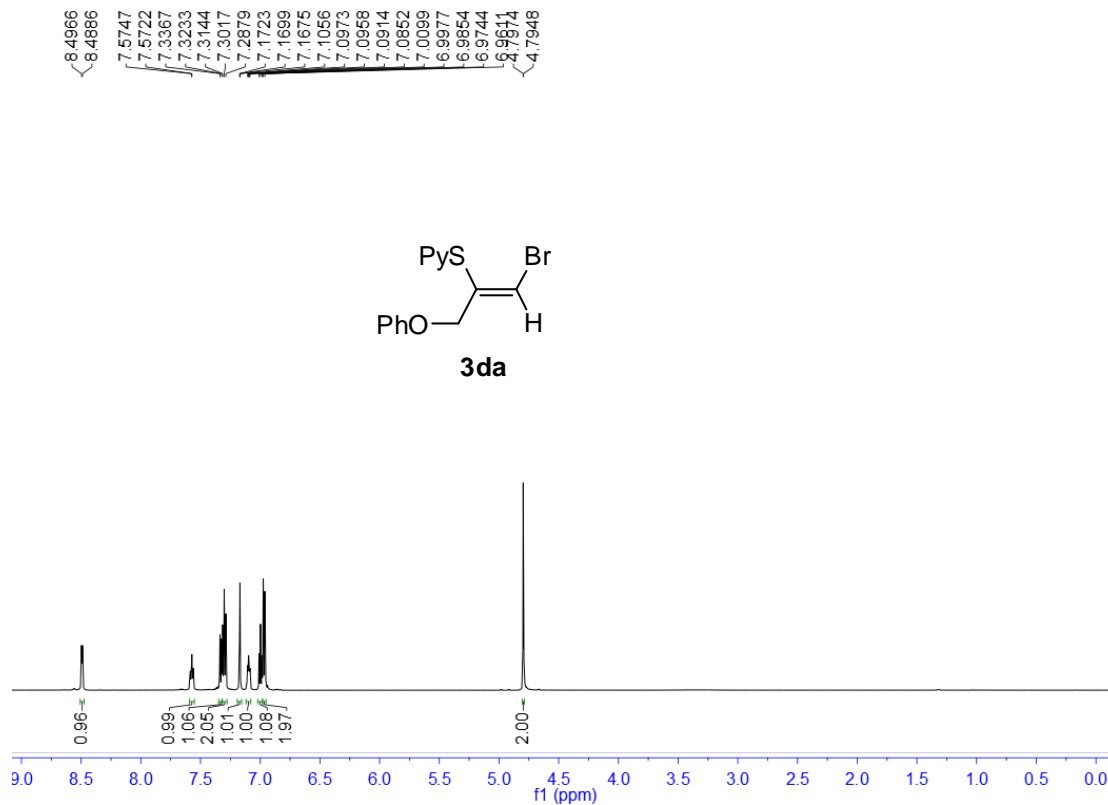
NMR Spectra..... S1–S72

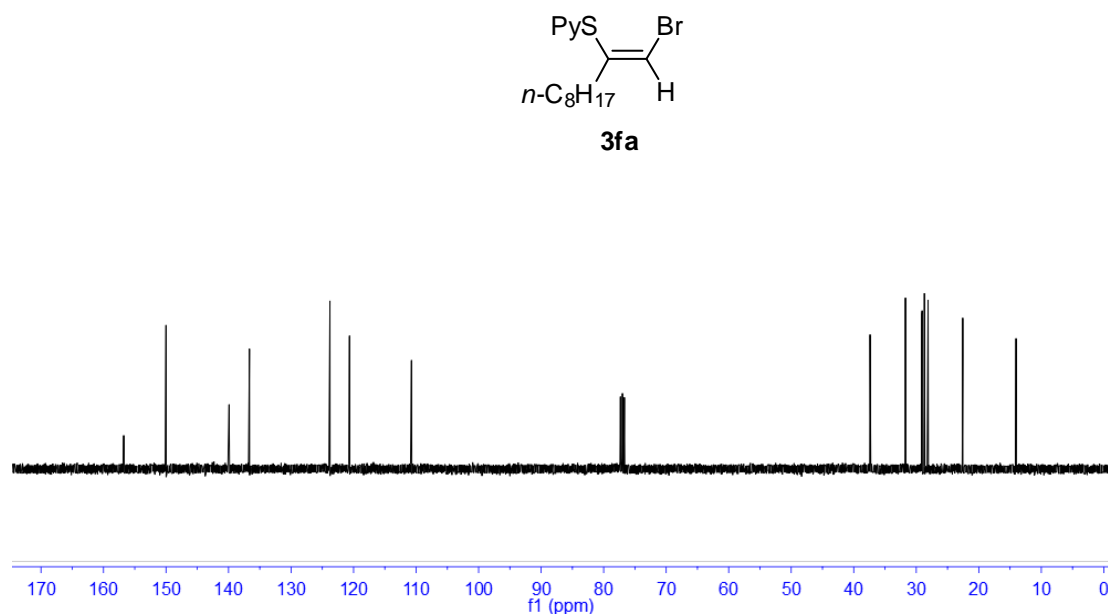
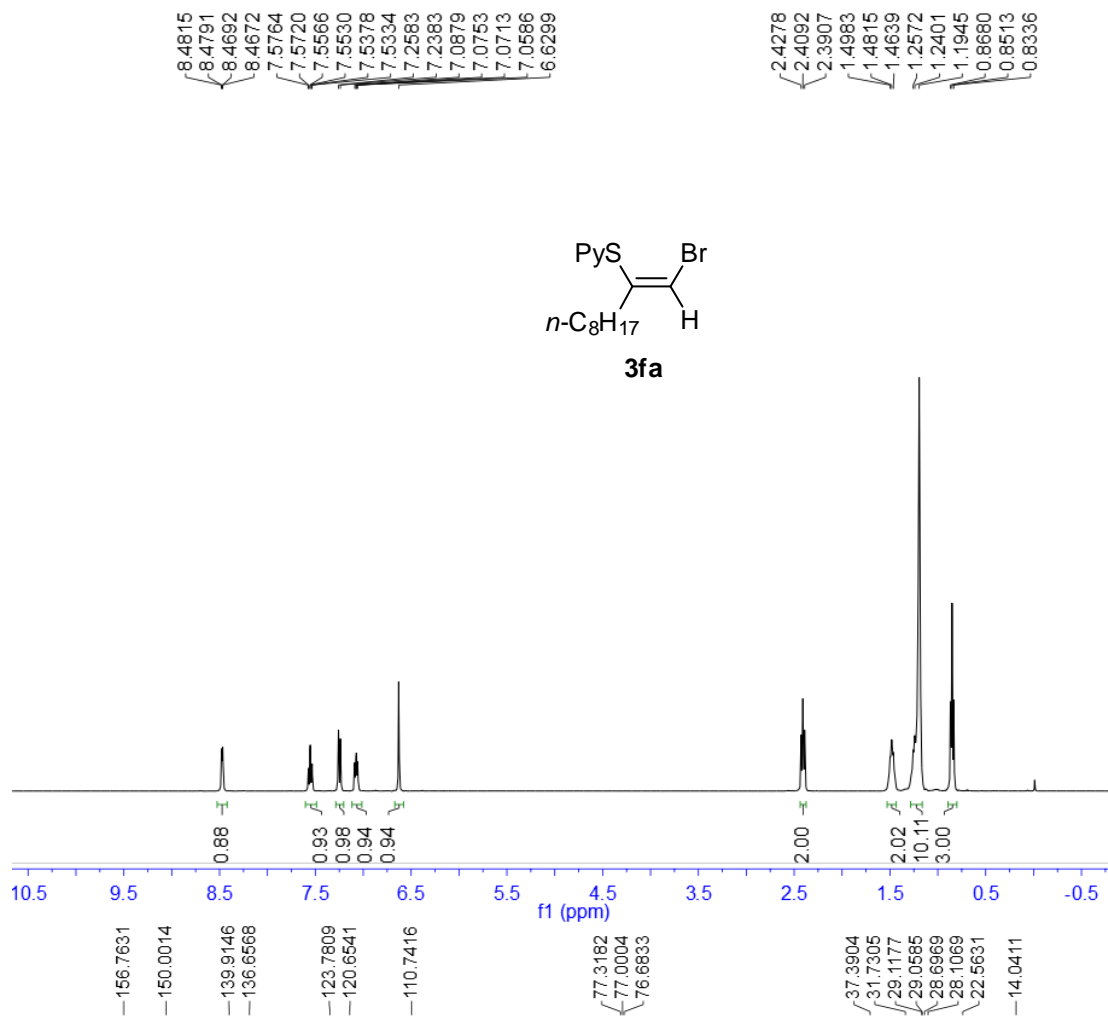
Selected studies on the stereochemistry of **3aa**, **3fa**, **5p**, **5u**, **6c**, **6h**, **6n** and **6p**....S73–S81





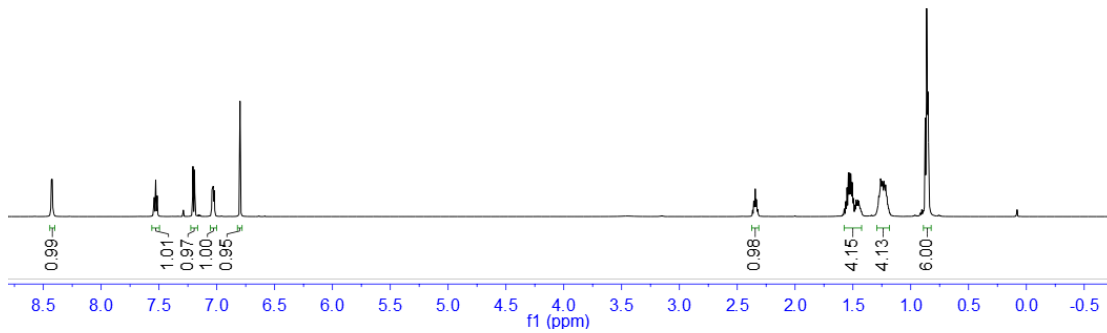
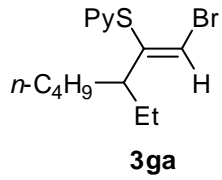






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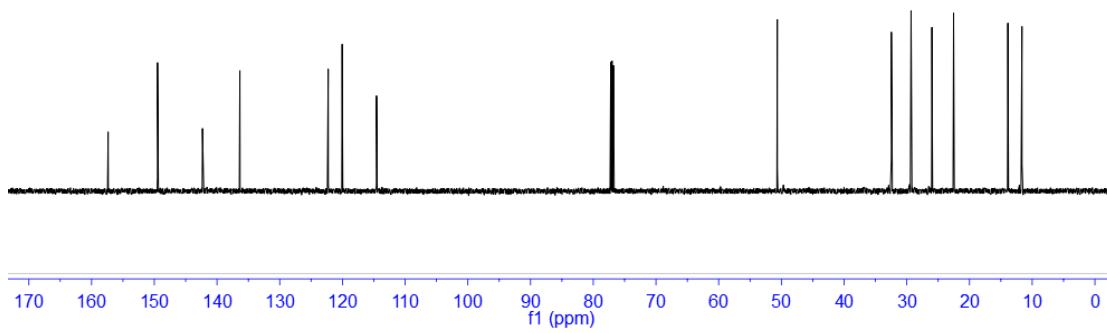
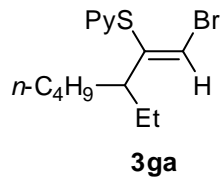


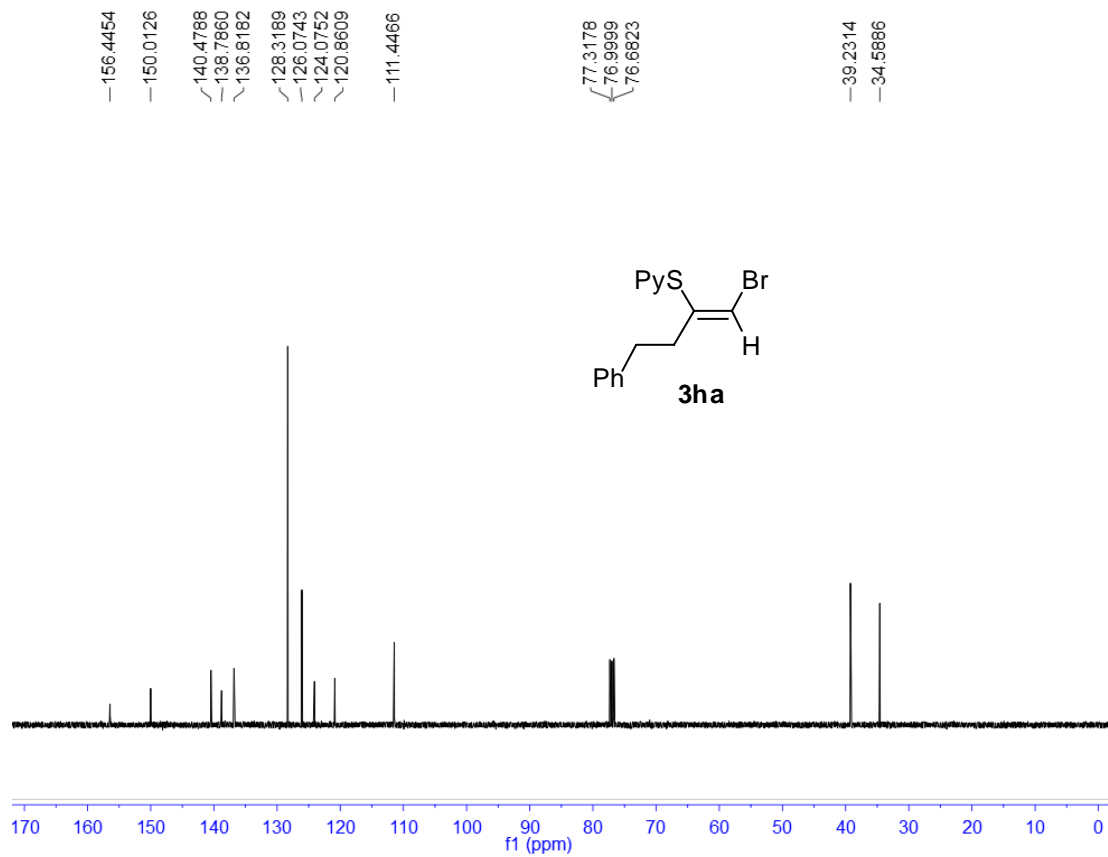
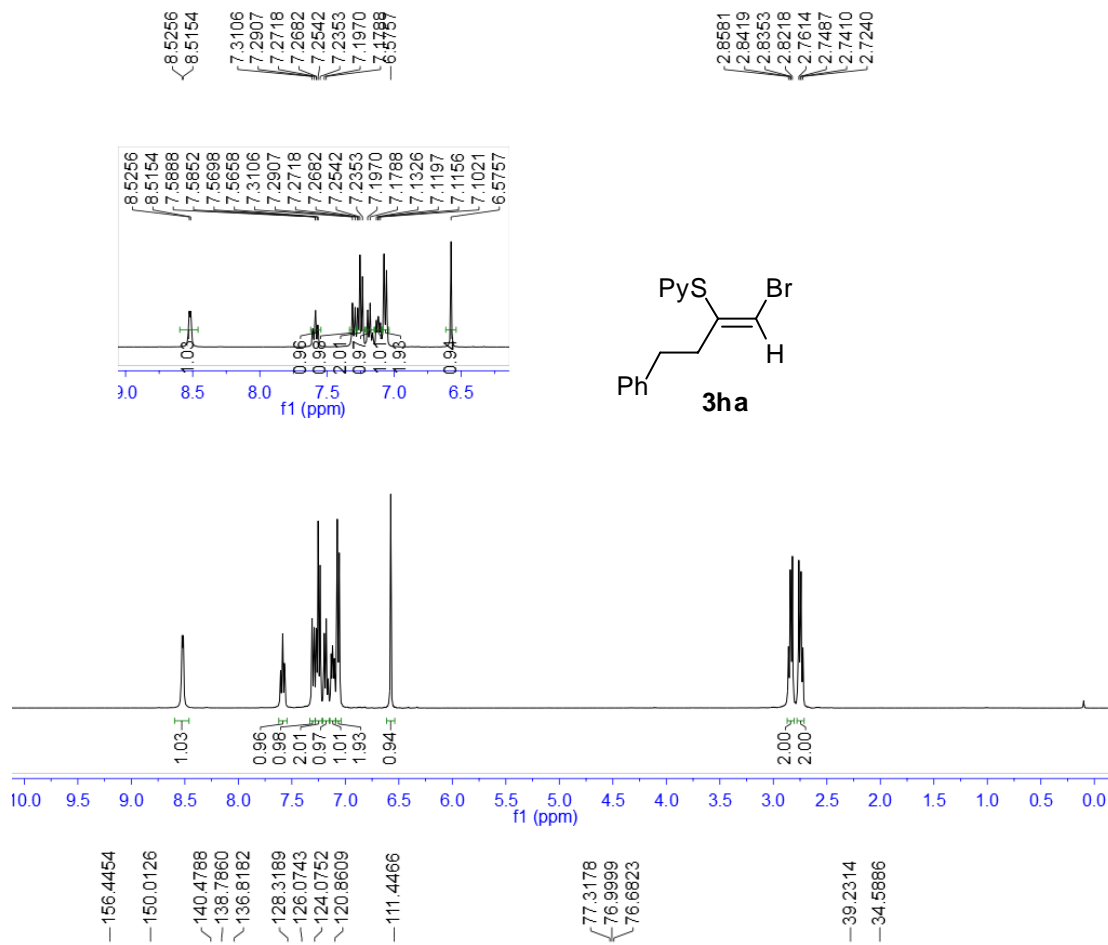
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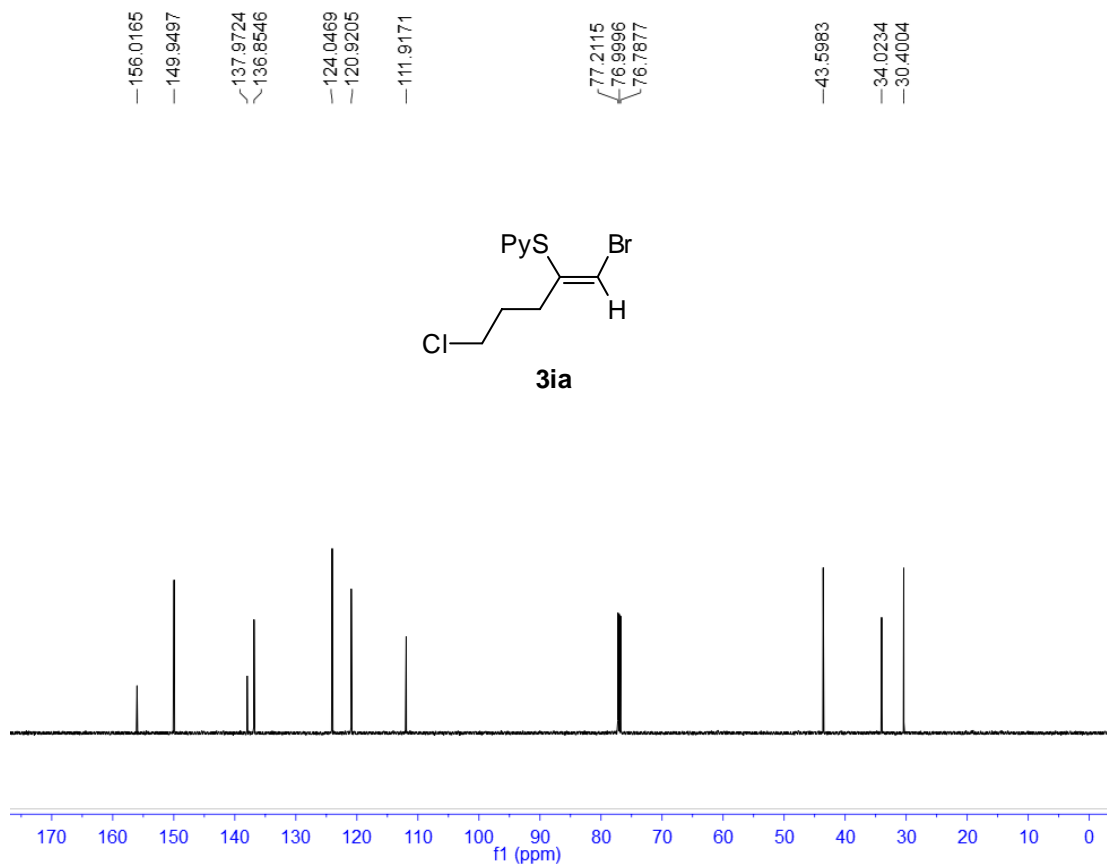
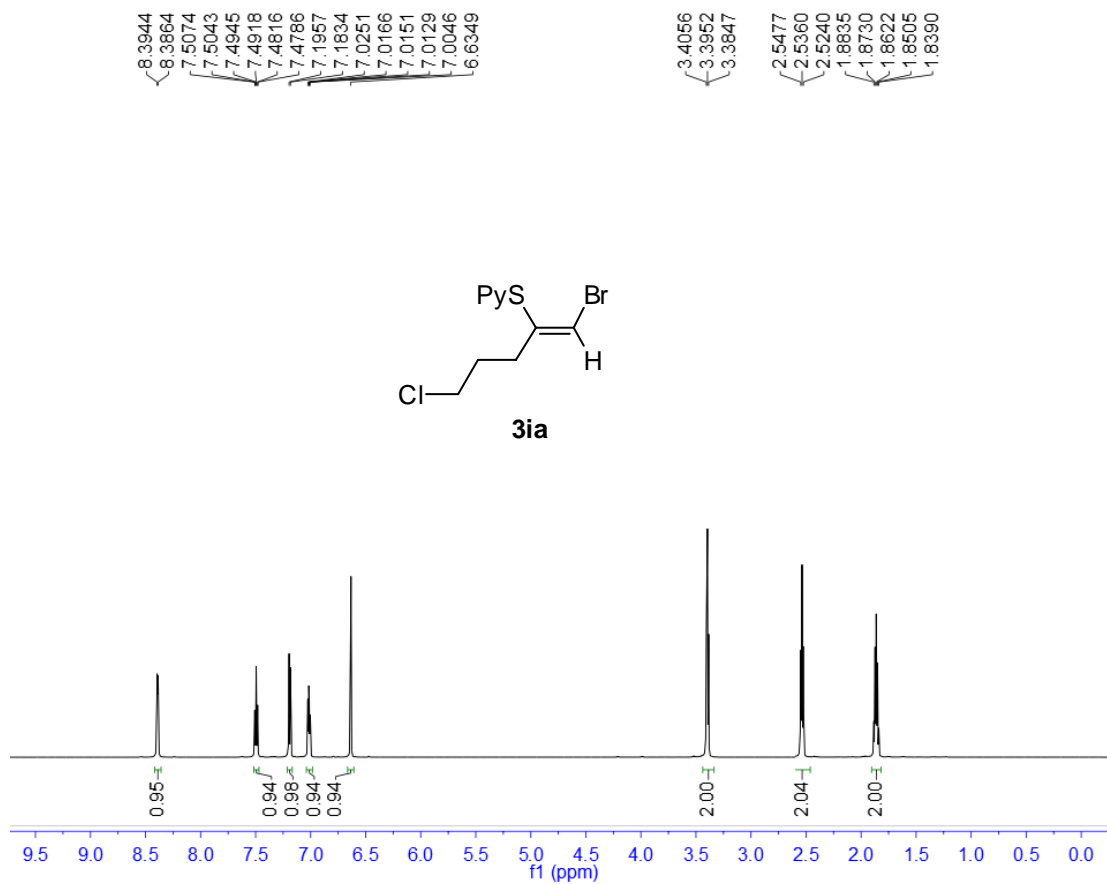
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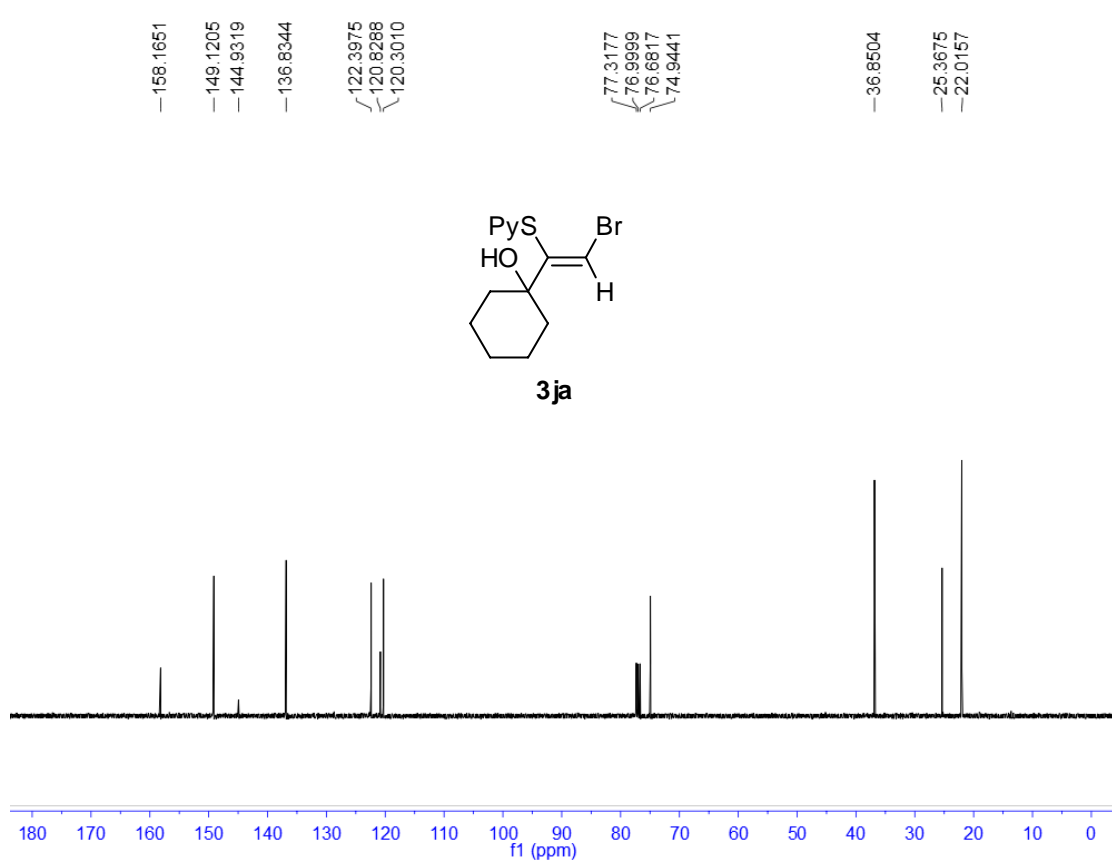
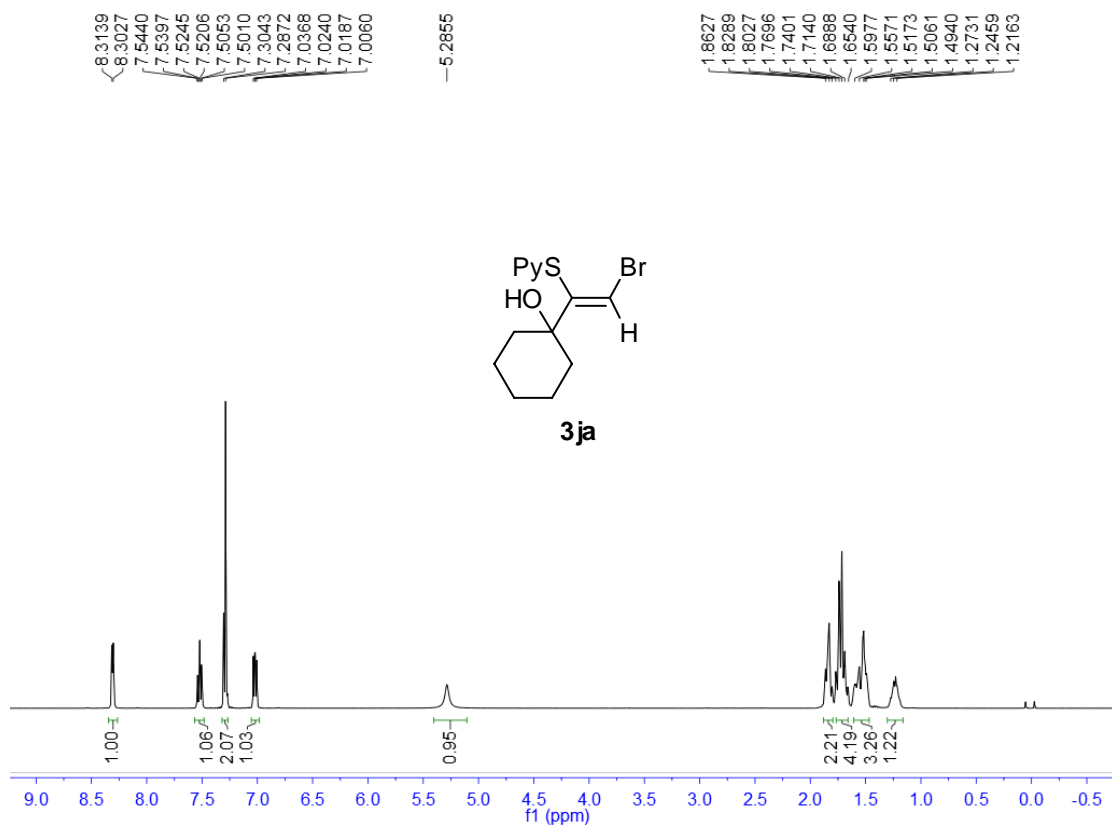
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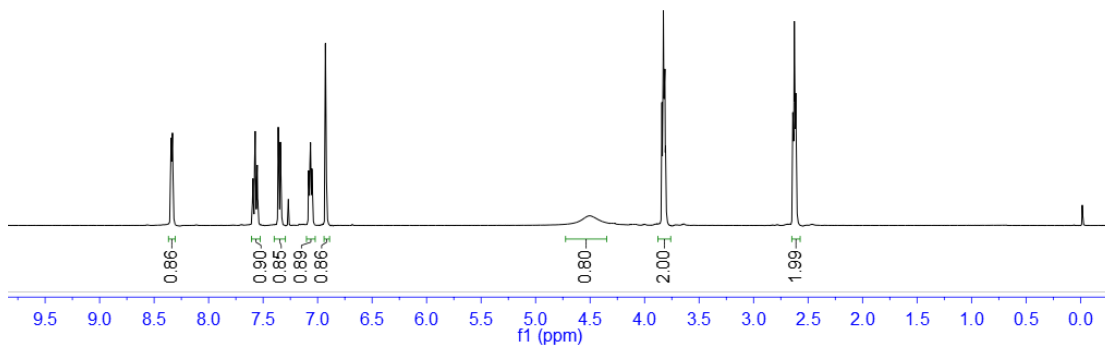
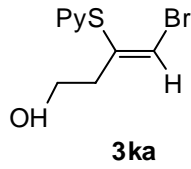




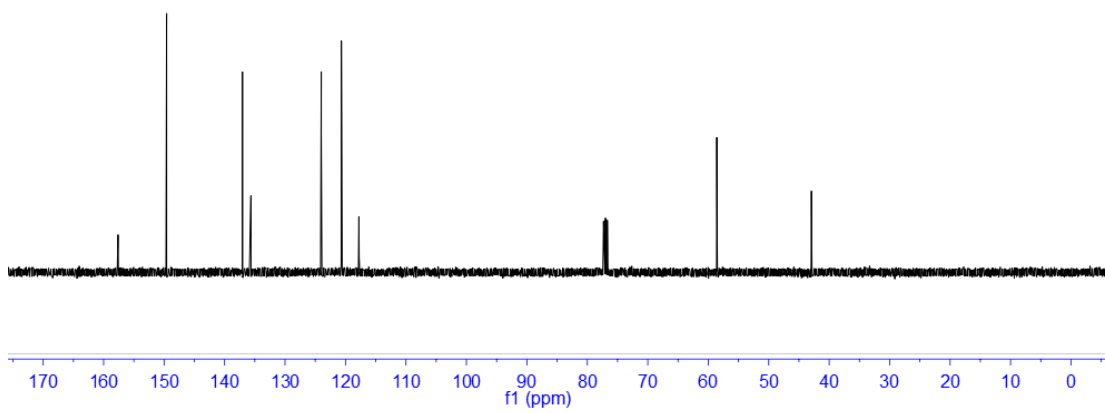
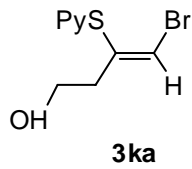
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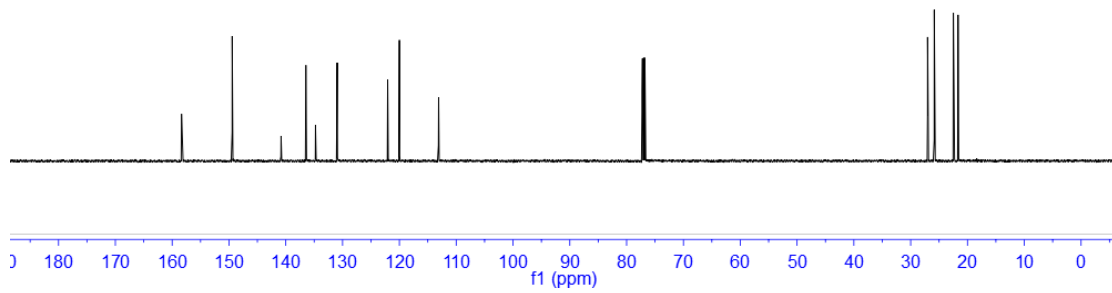
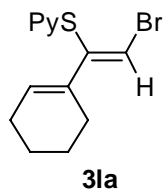
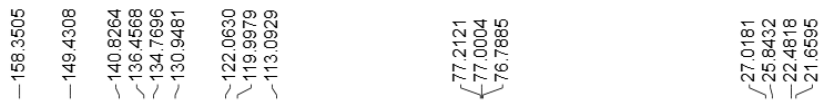
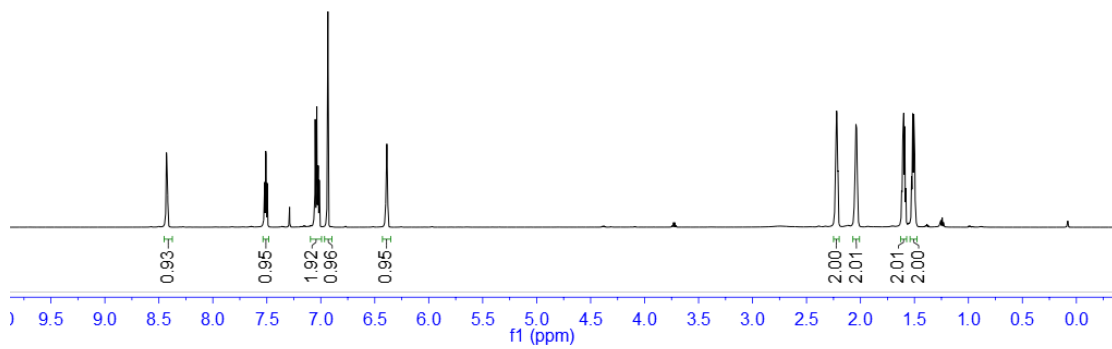
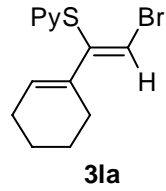
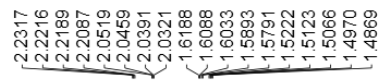
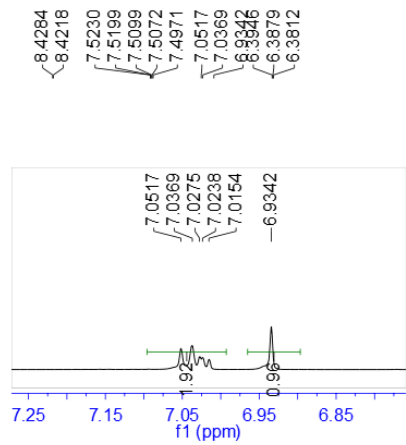
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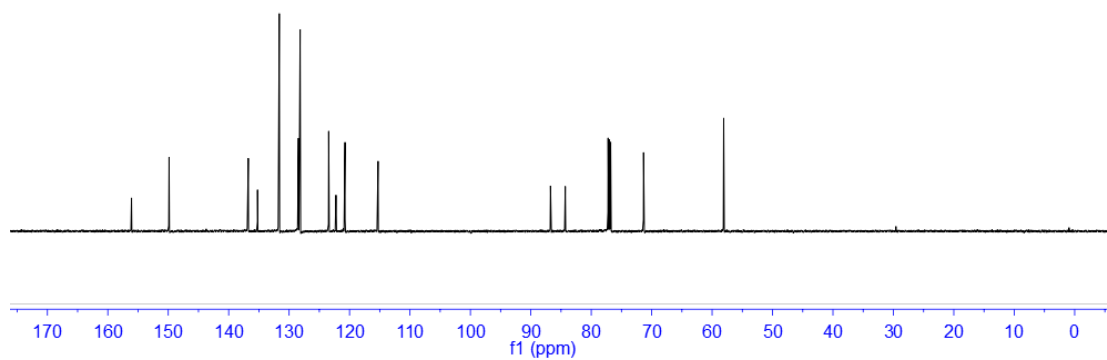
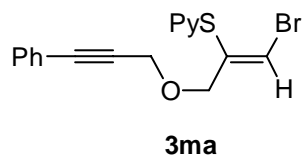
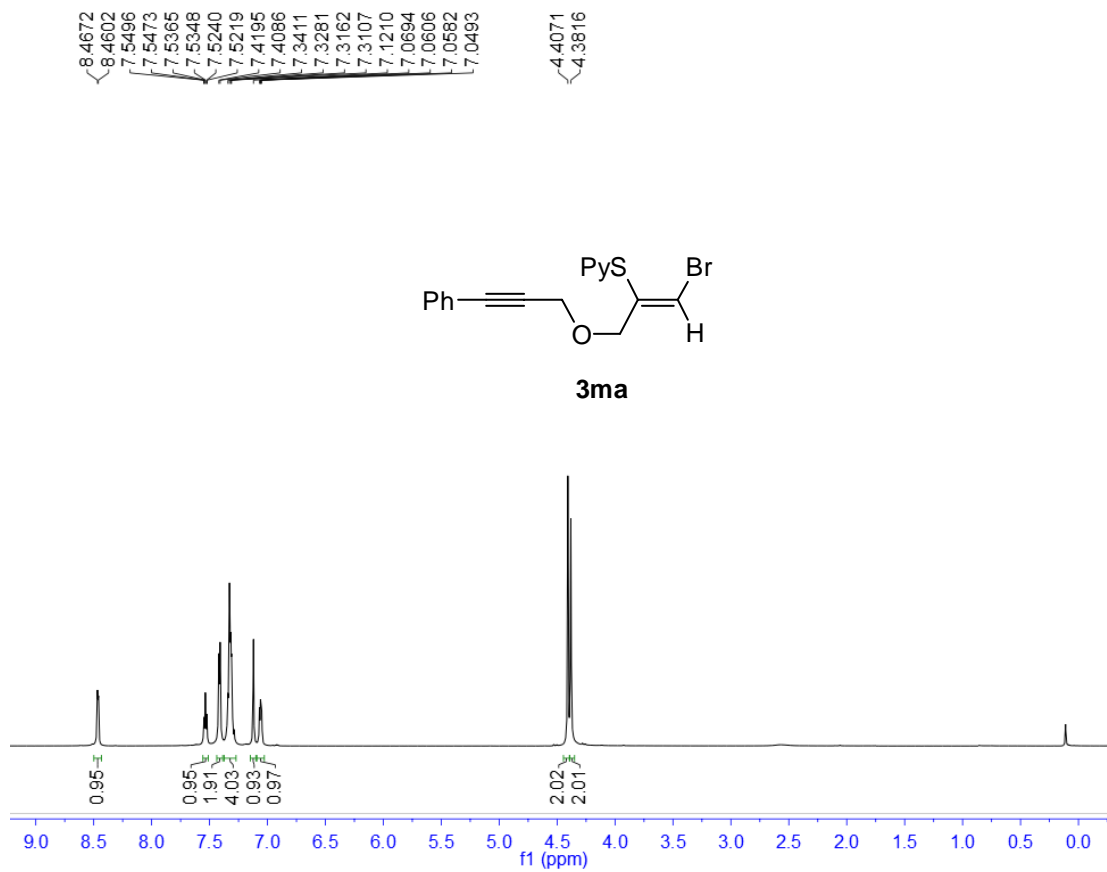
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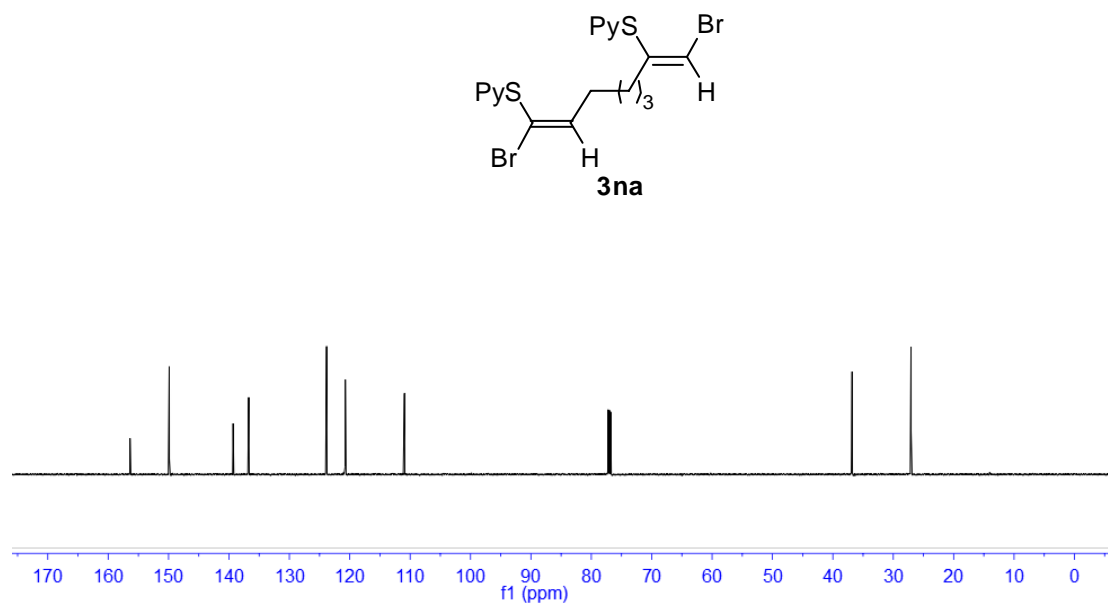
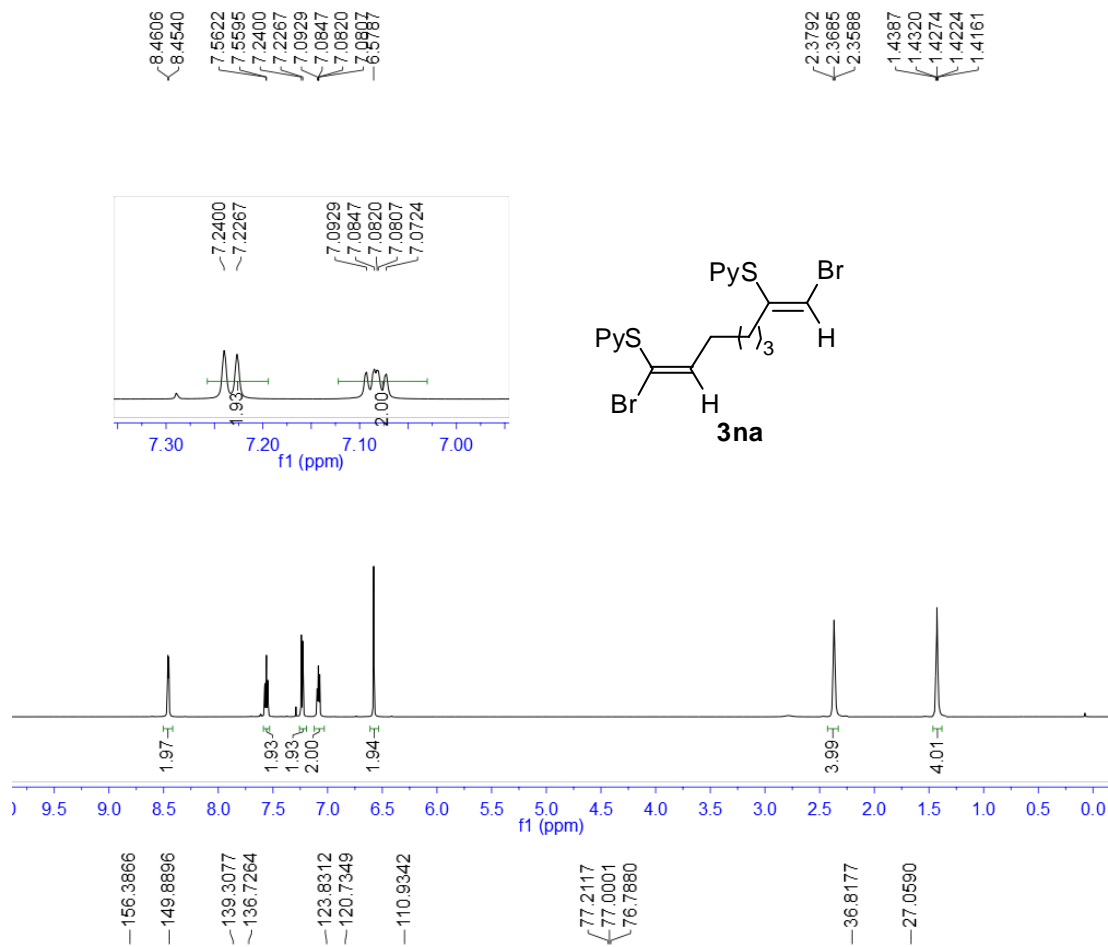


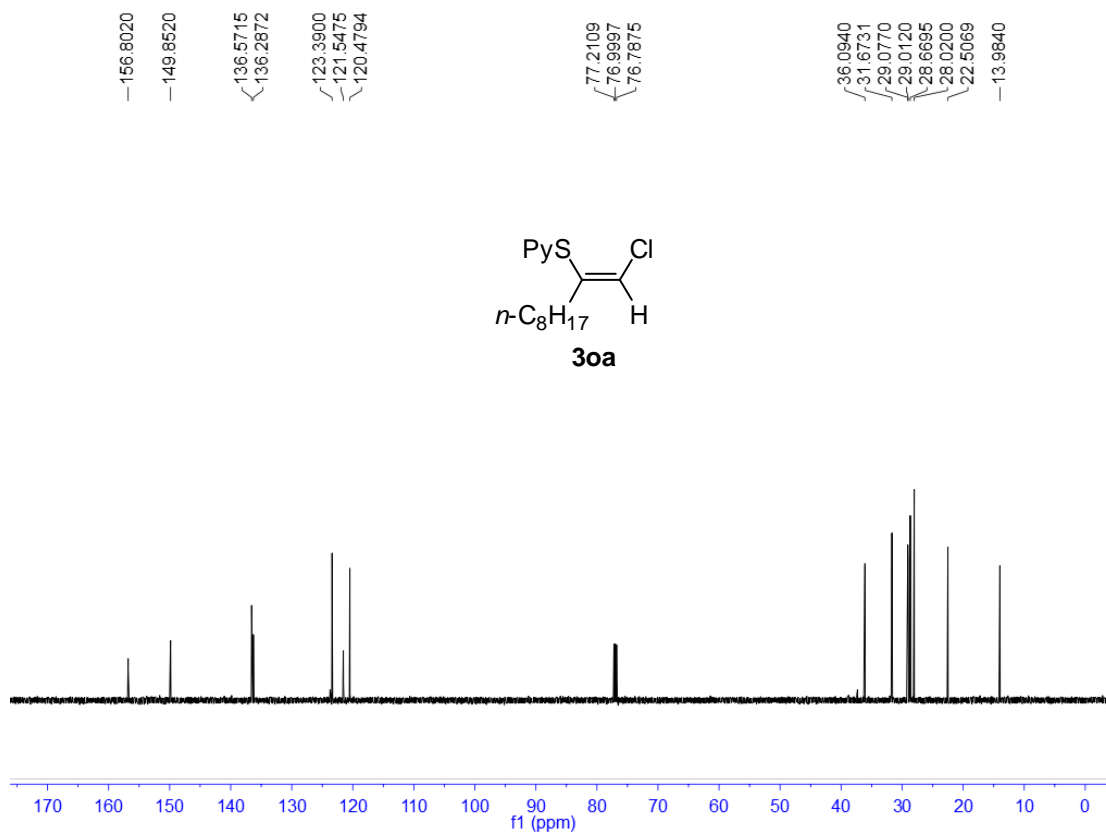
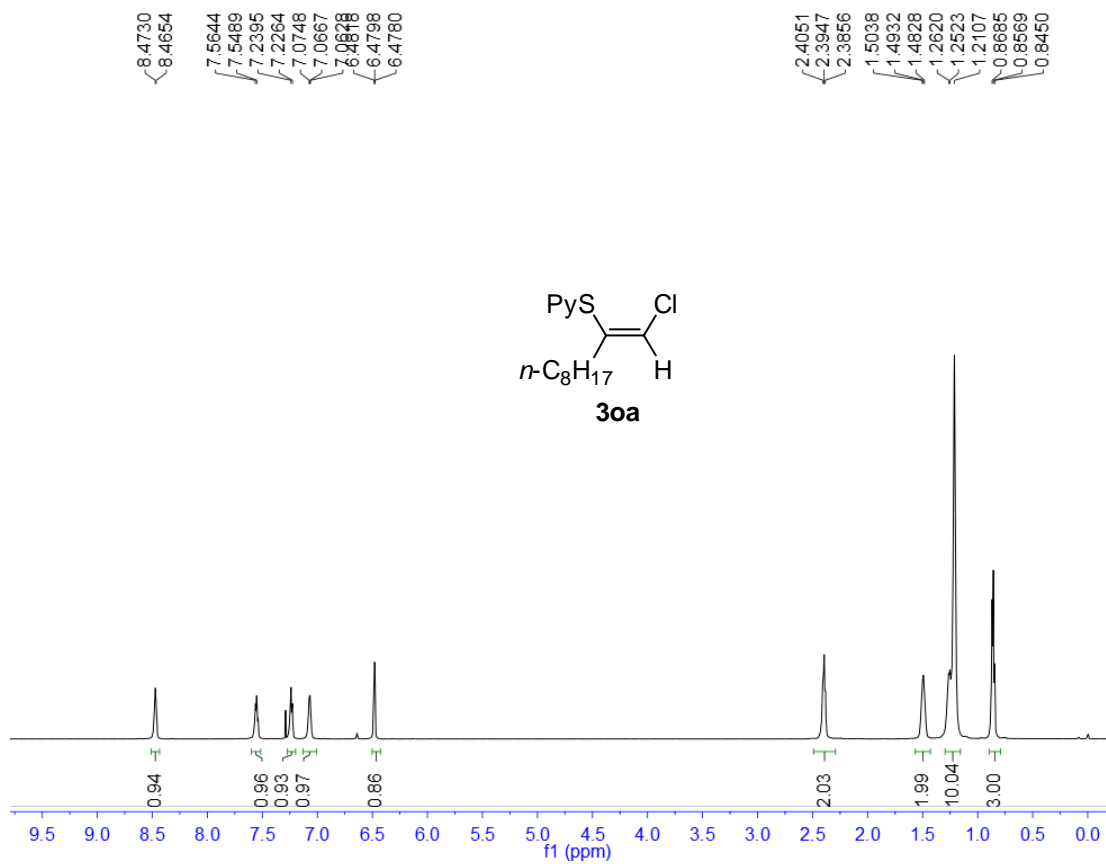
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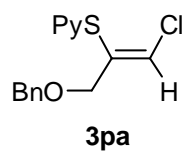
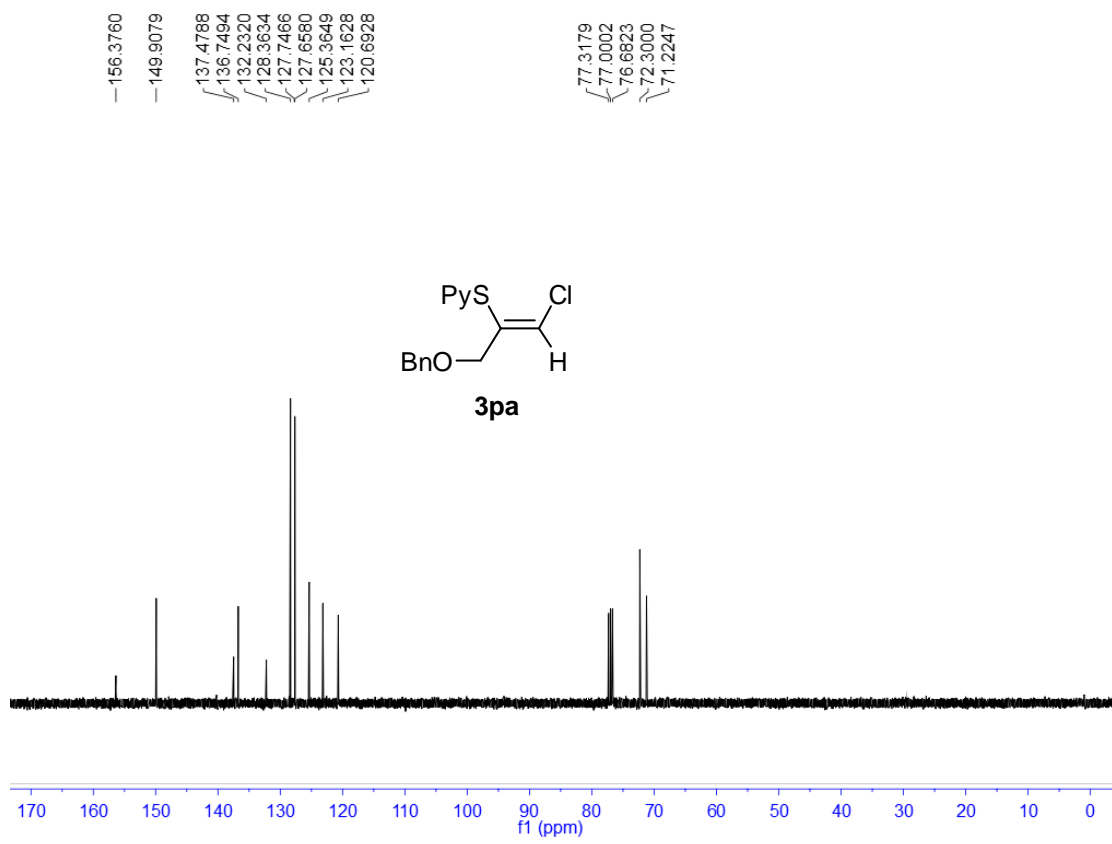
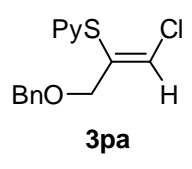
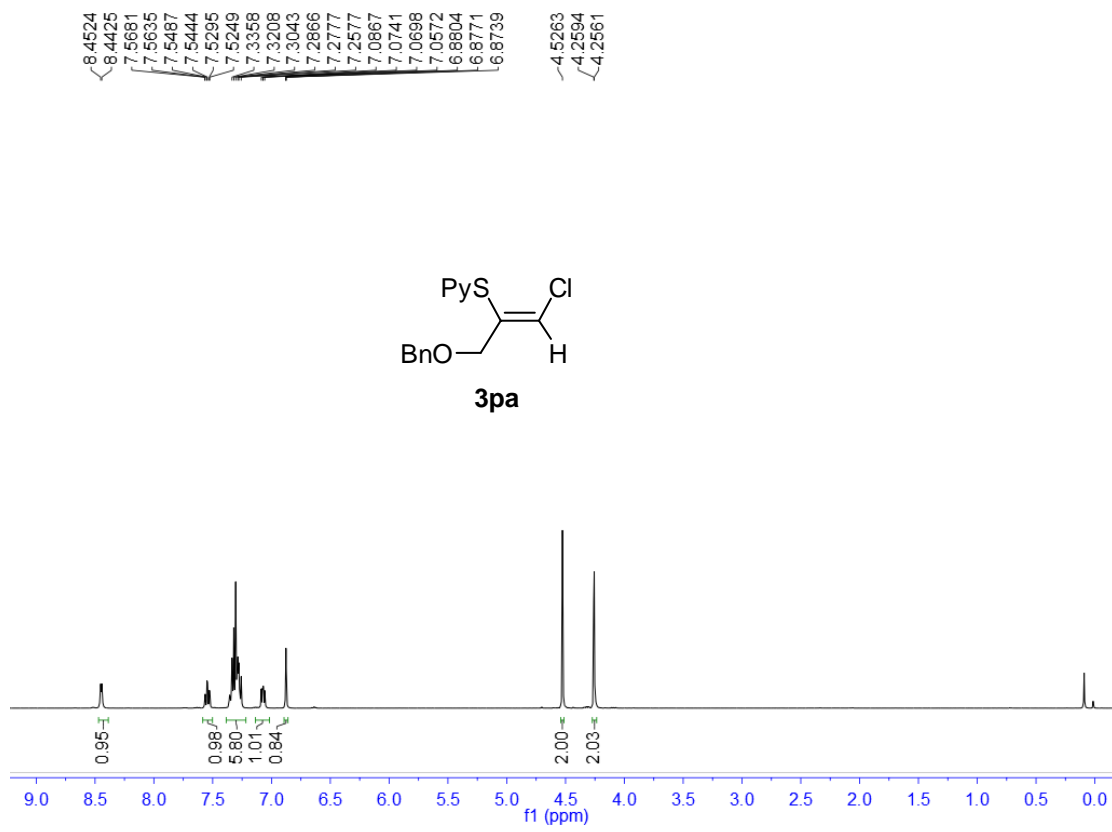


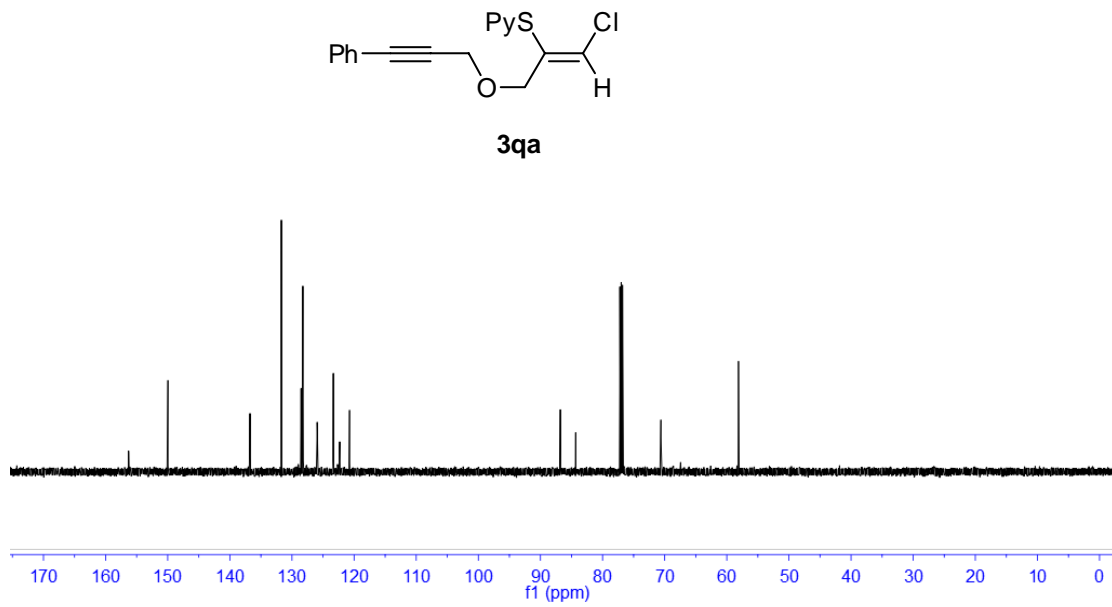
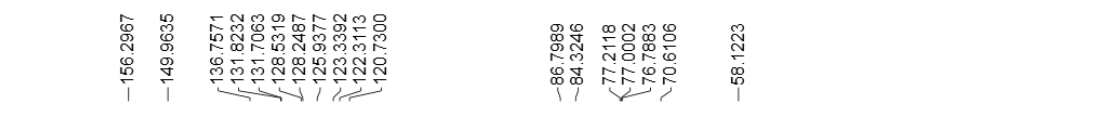
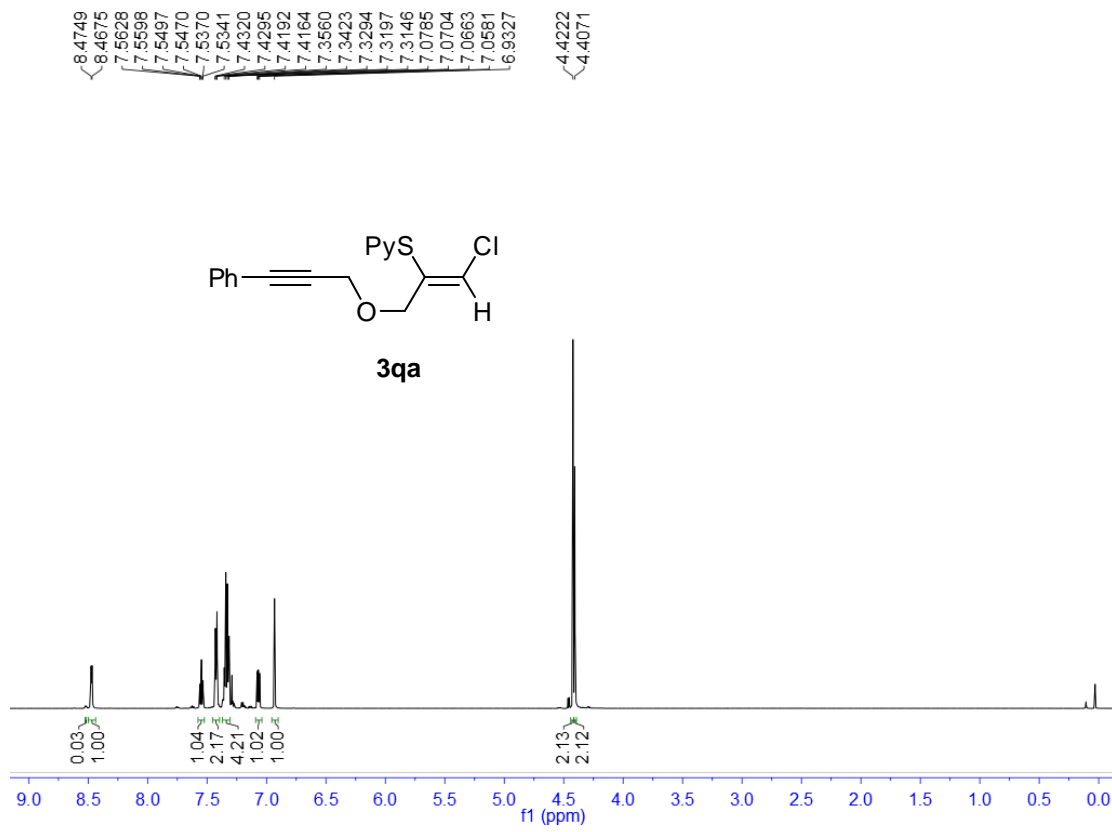


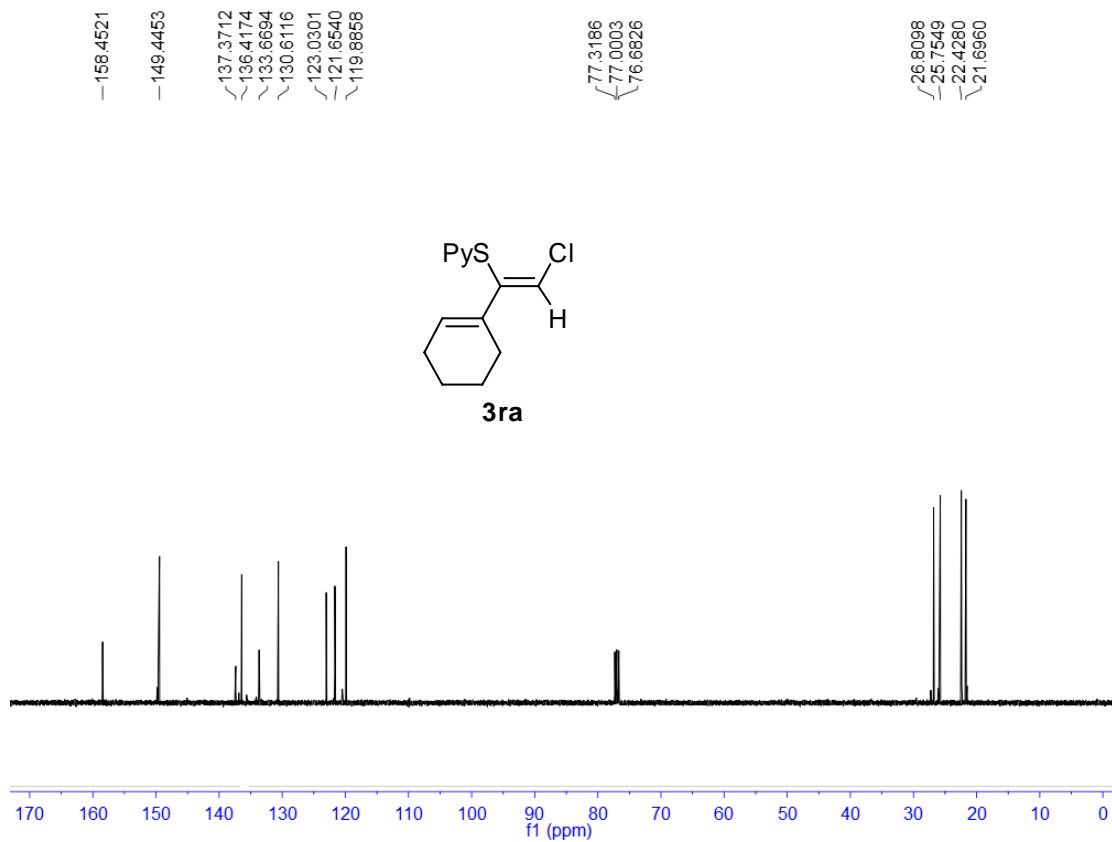
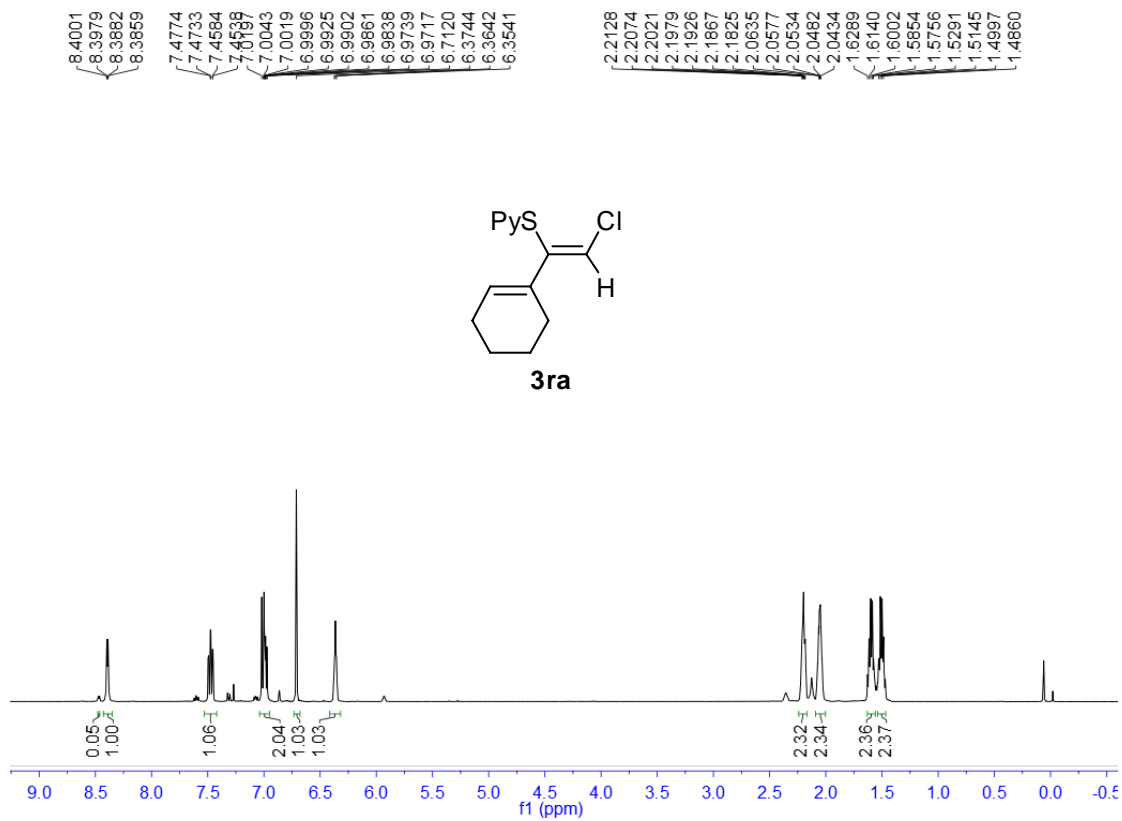




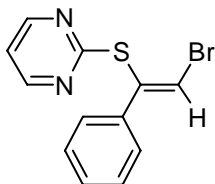




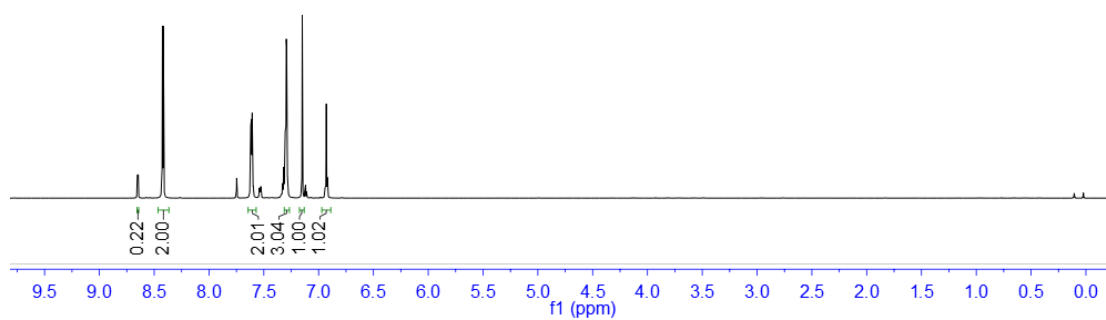




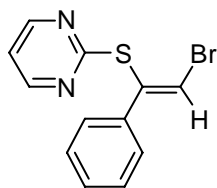
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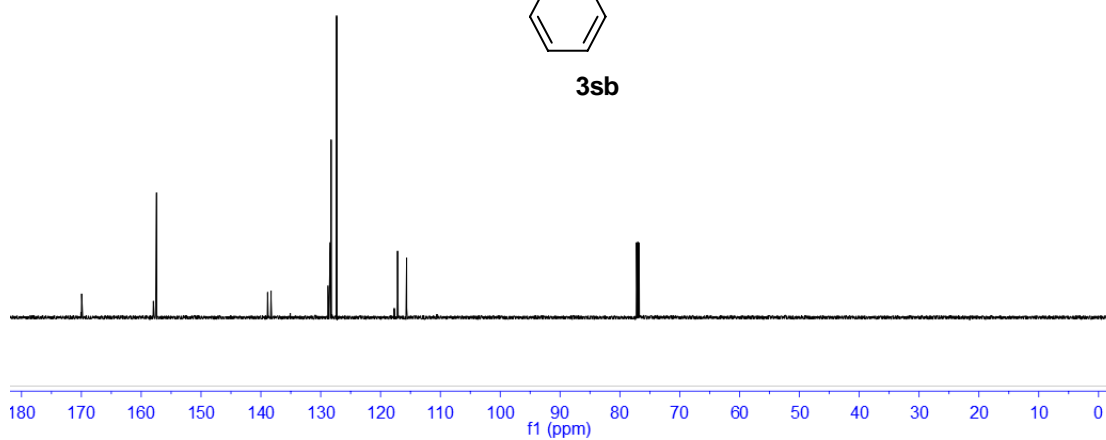
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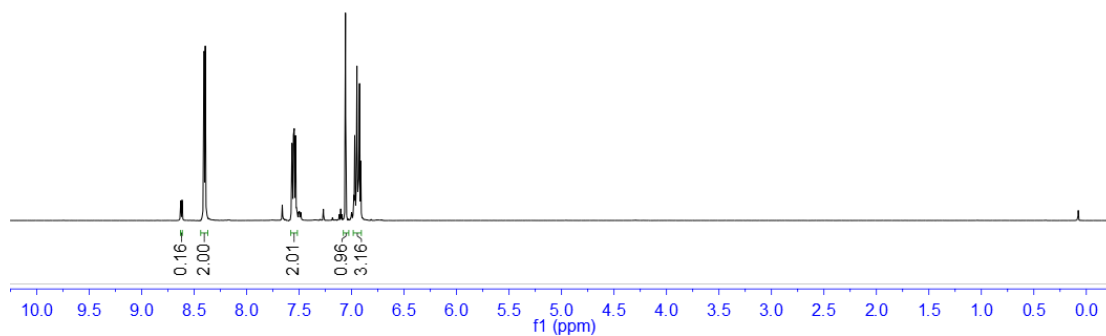
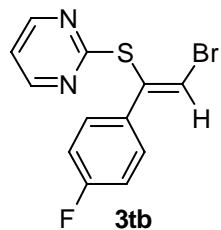
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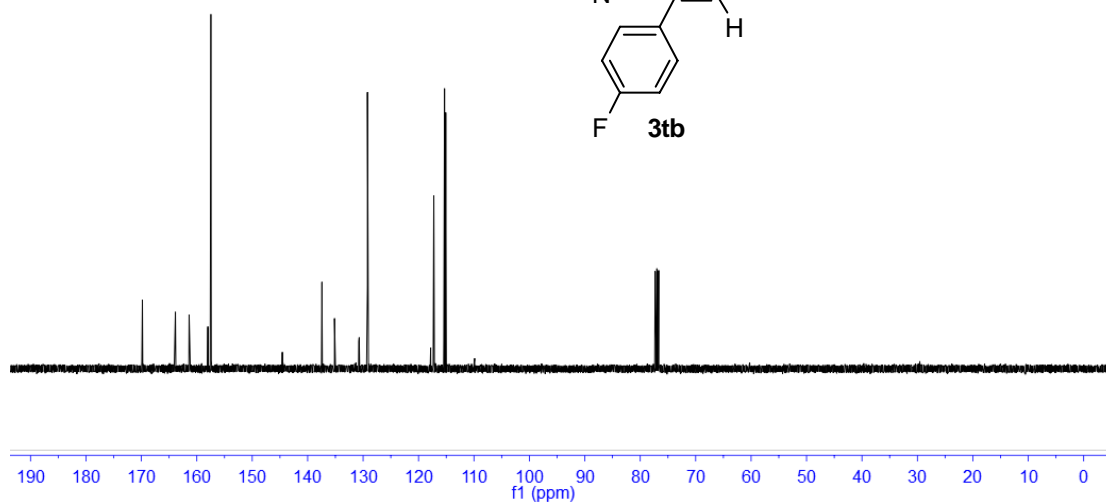
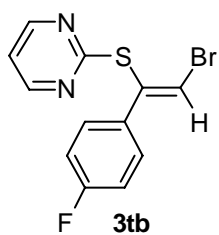
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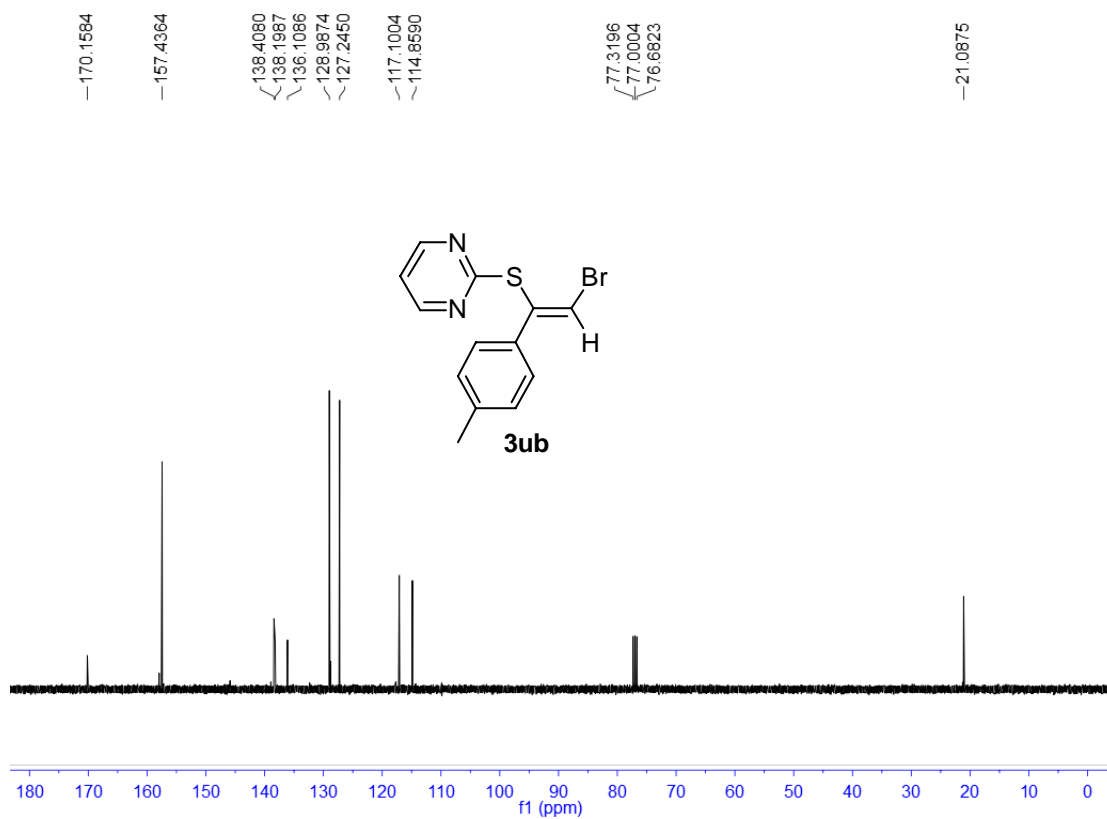
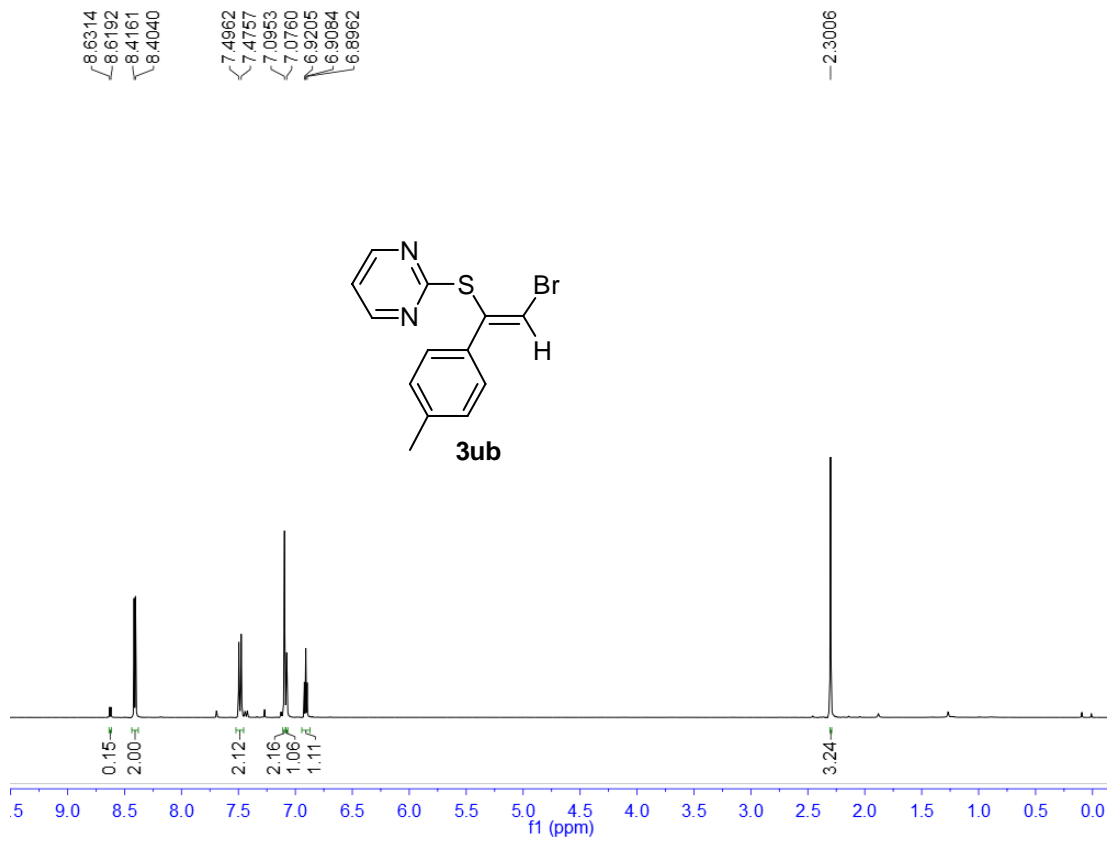


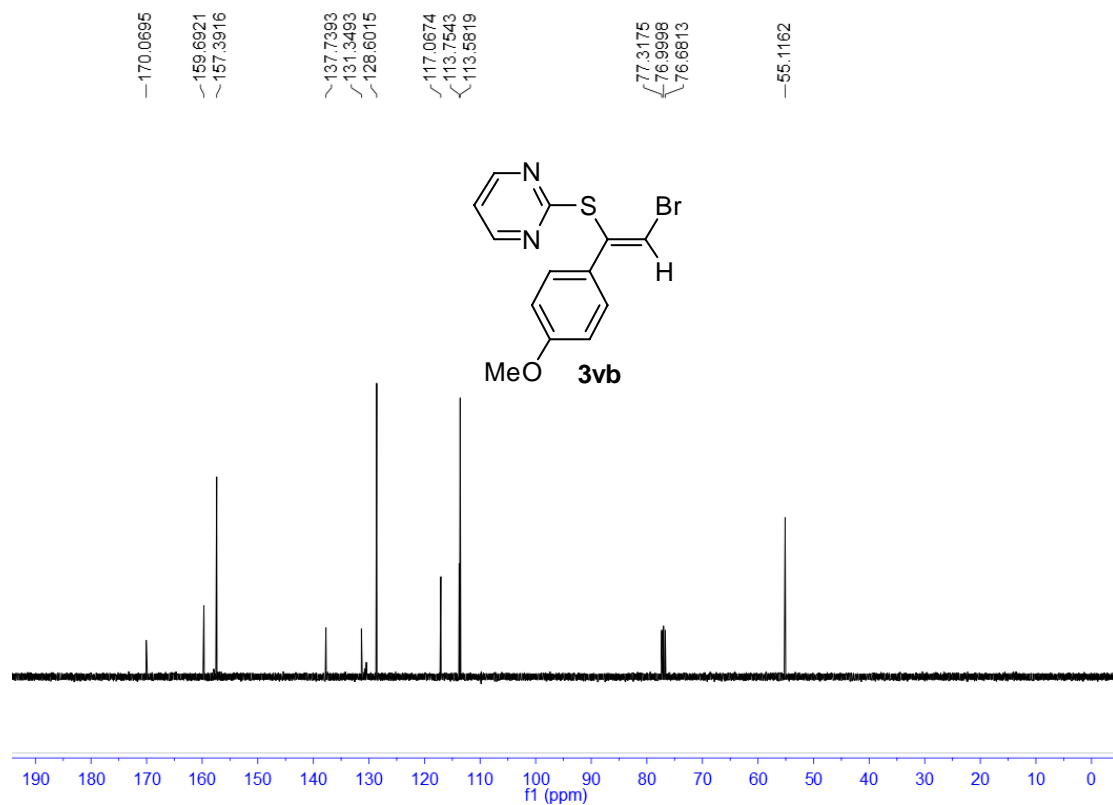
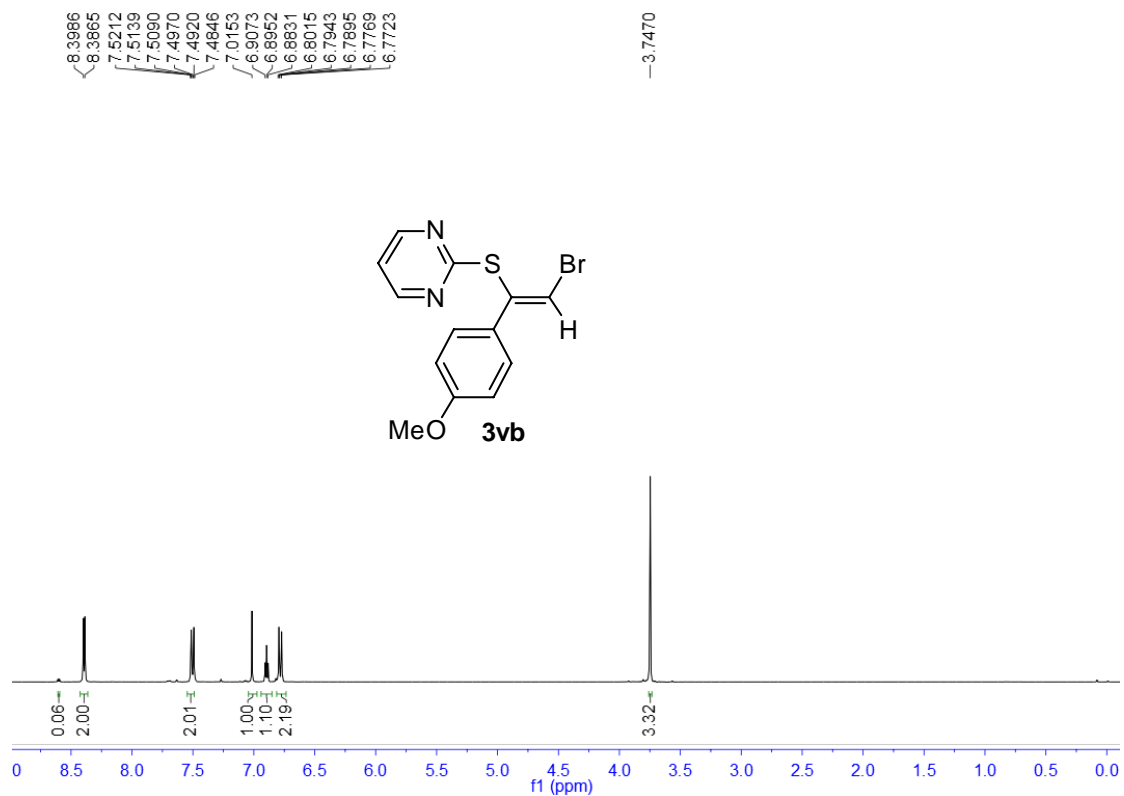
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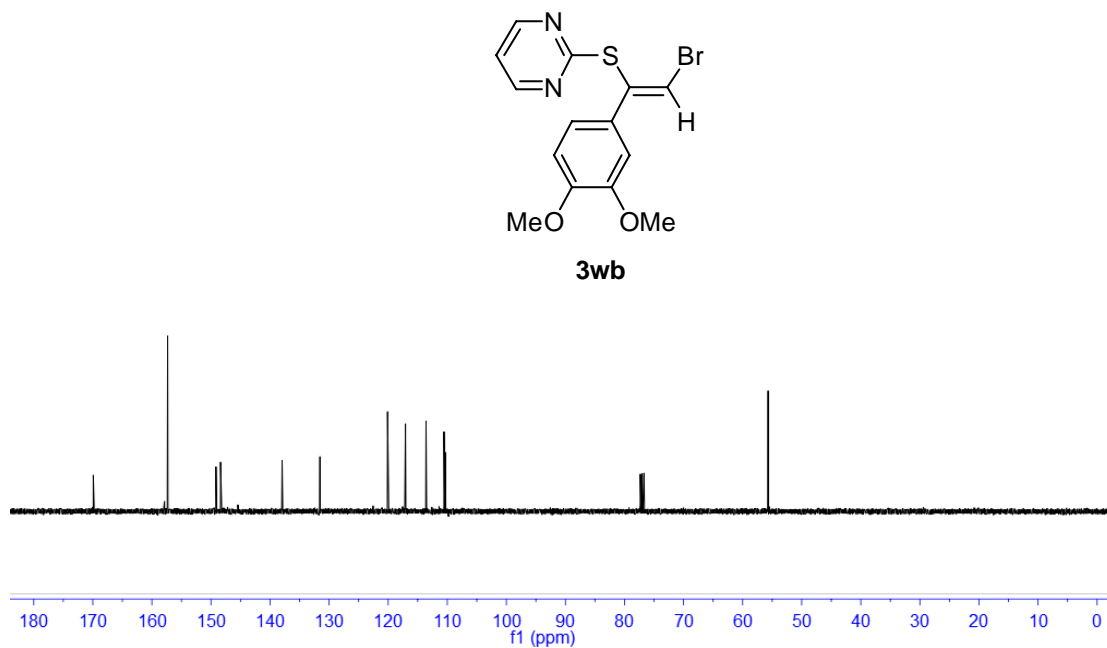
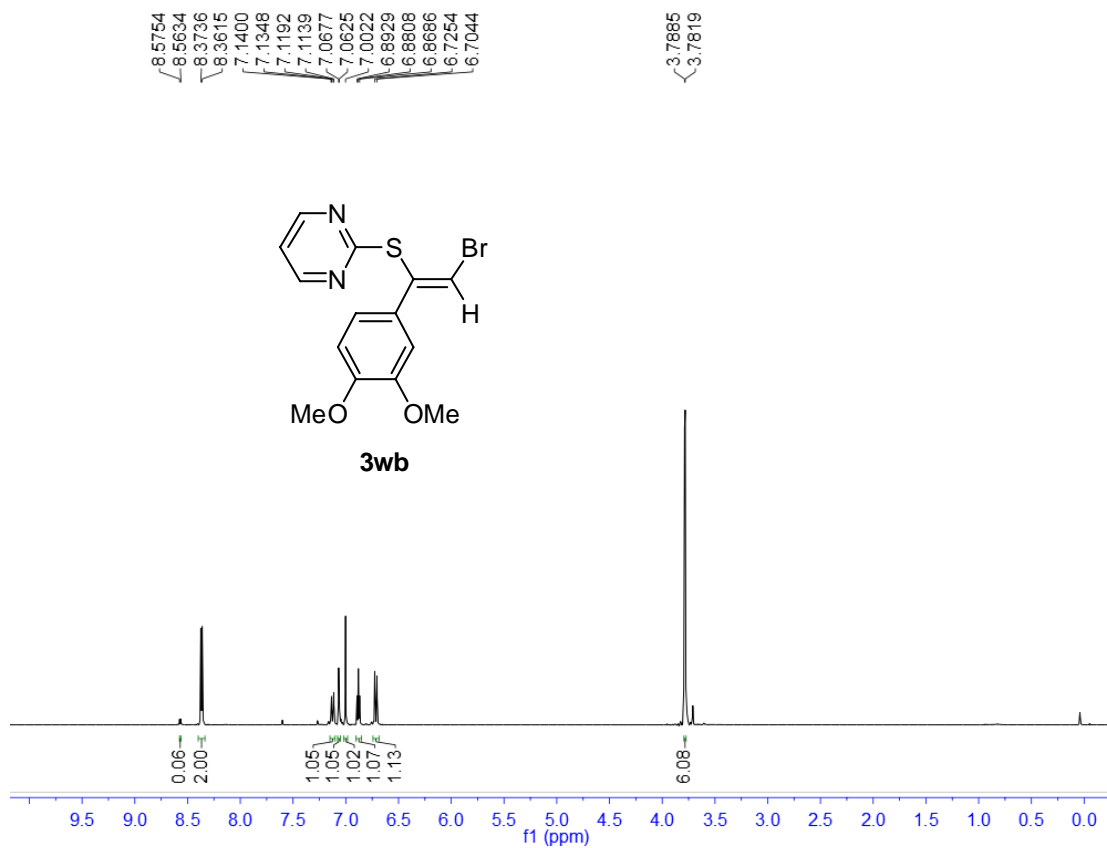


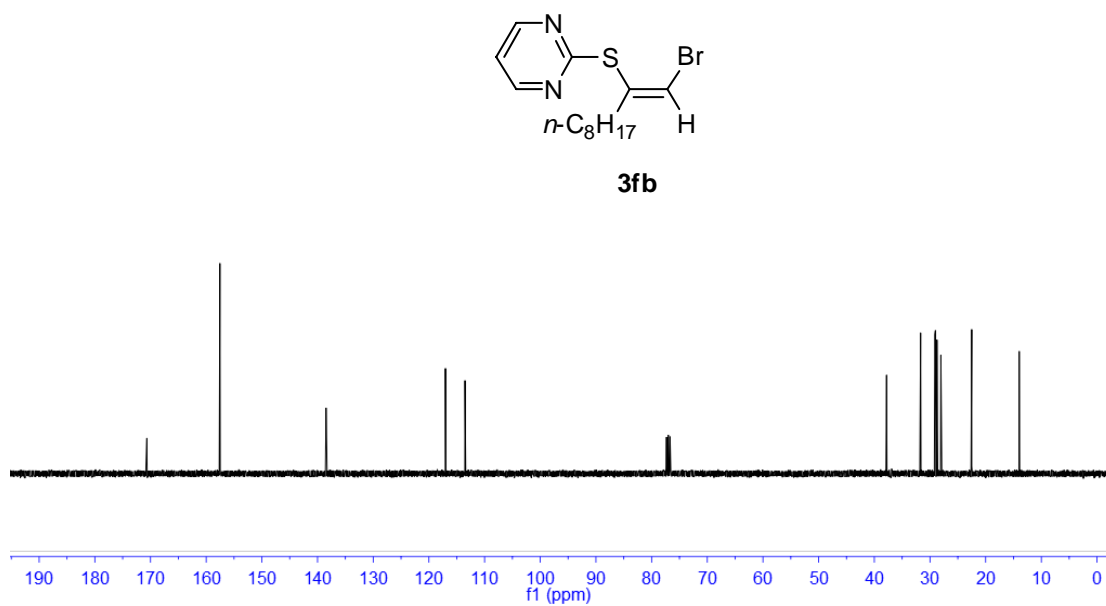
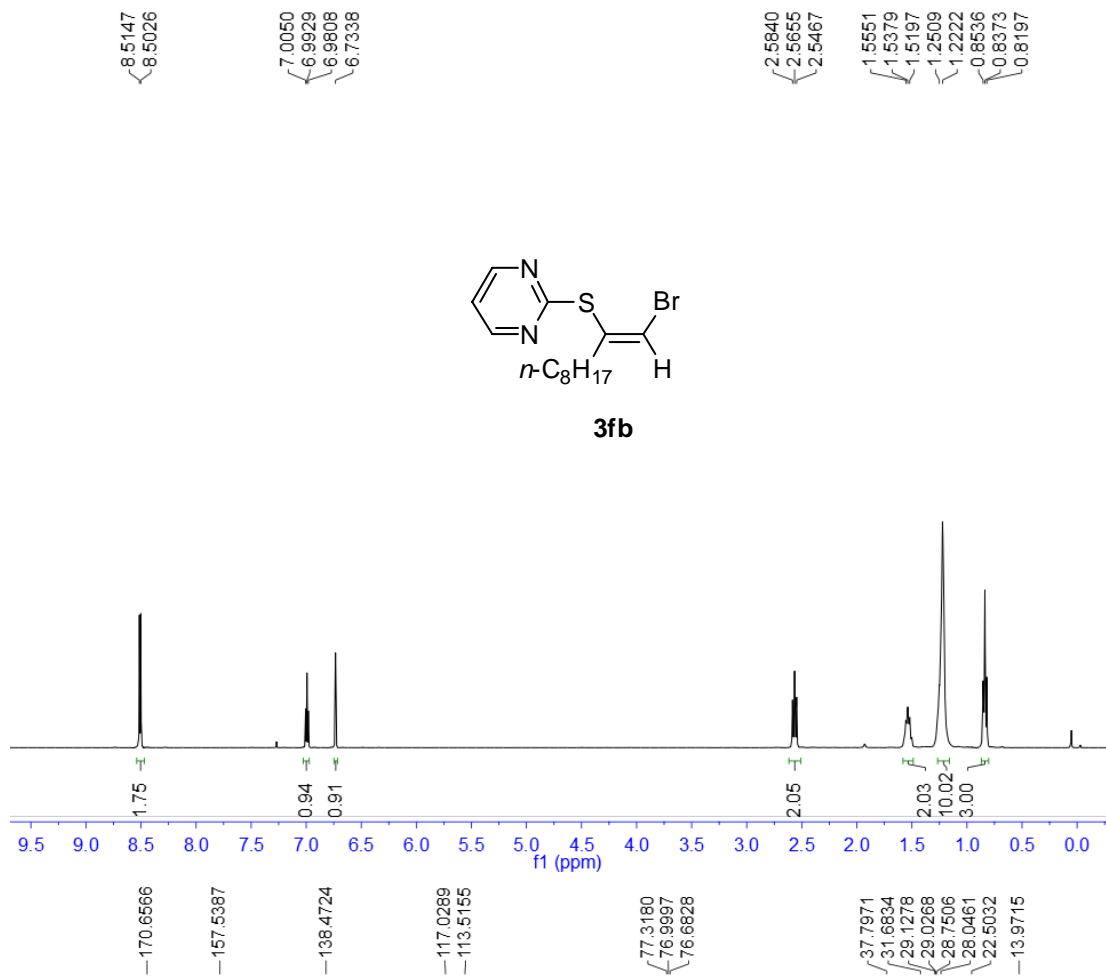
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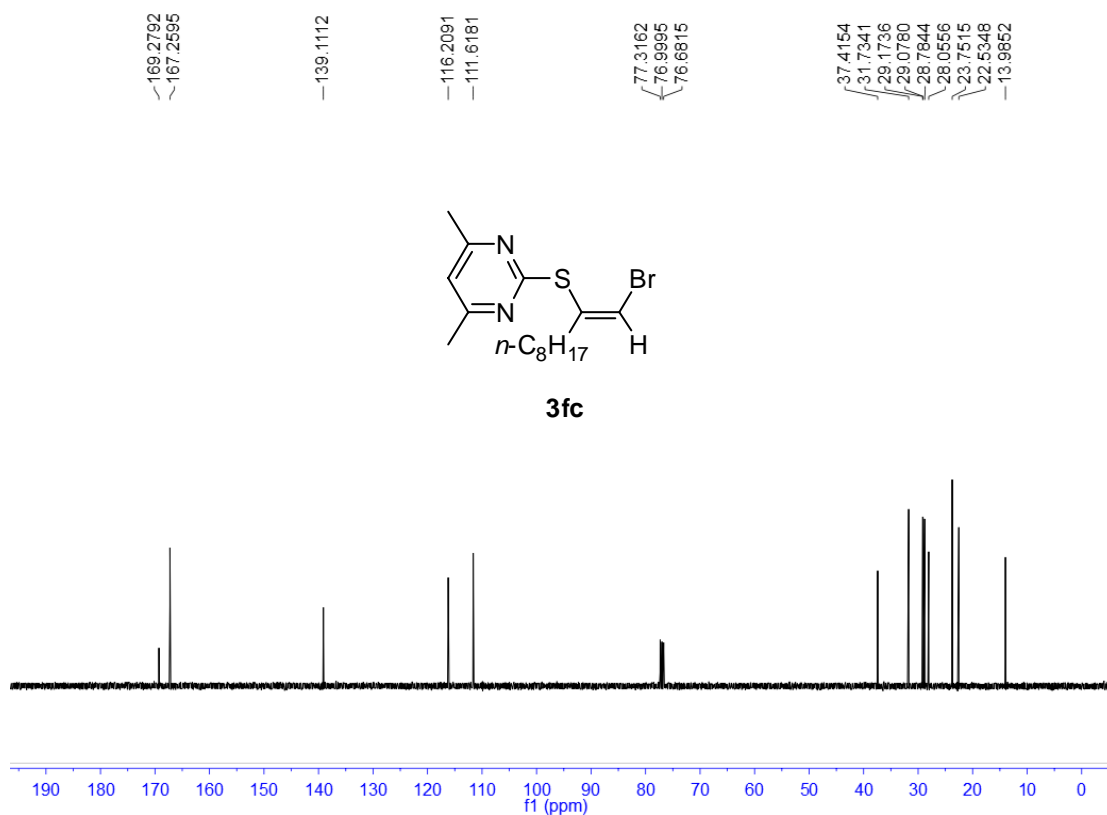
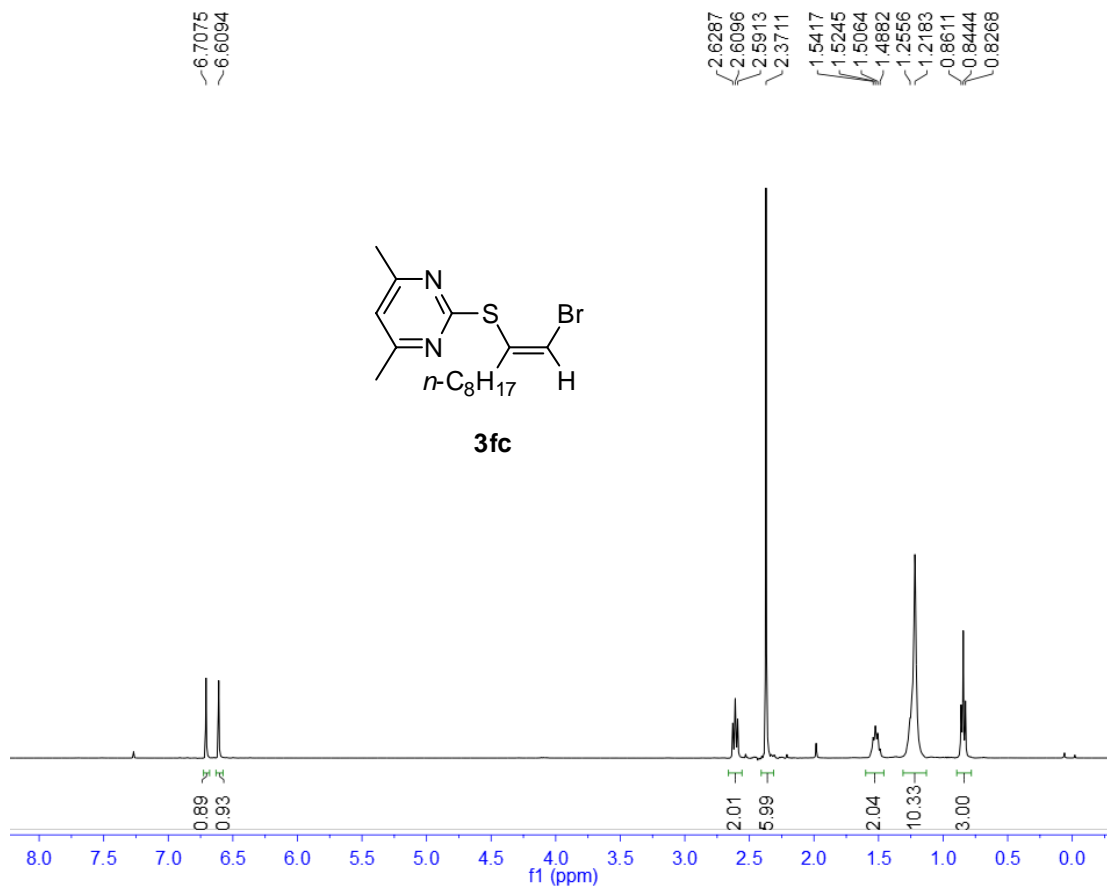


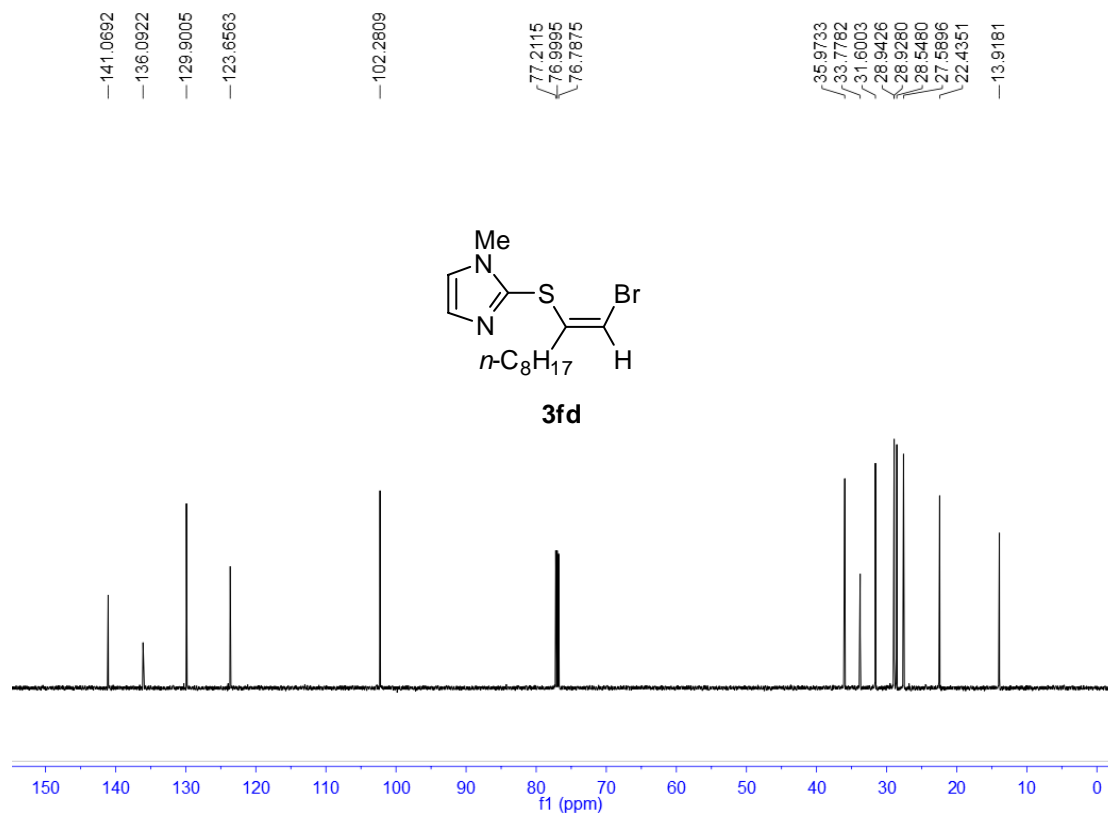
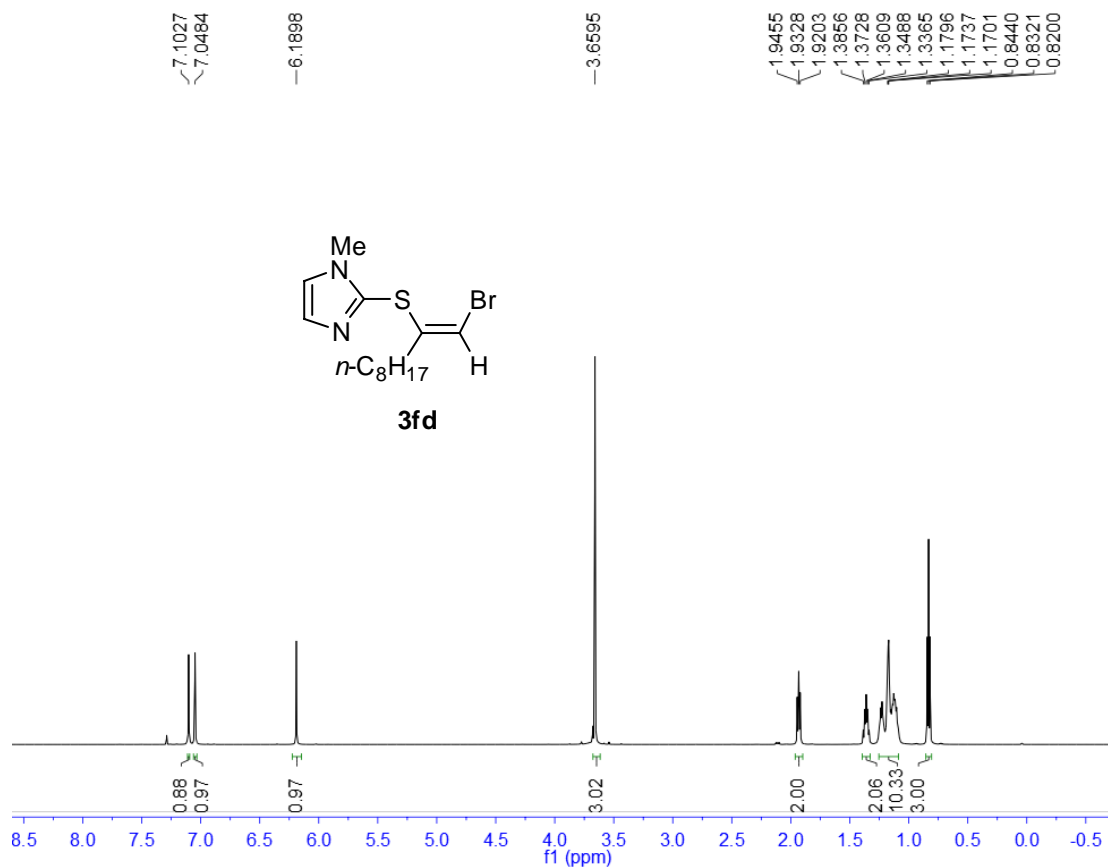


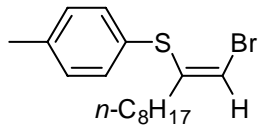
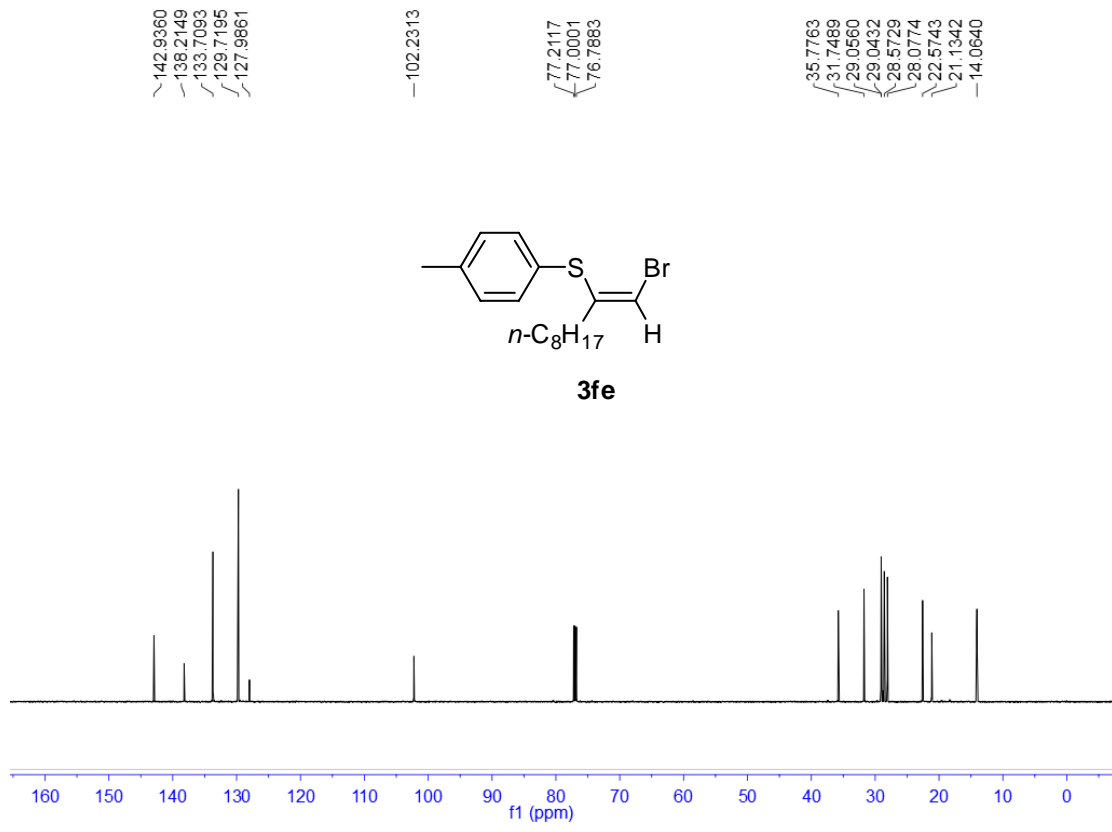
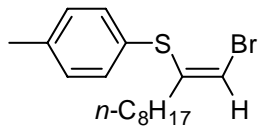
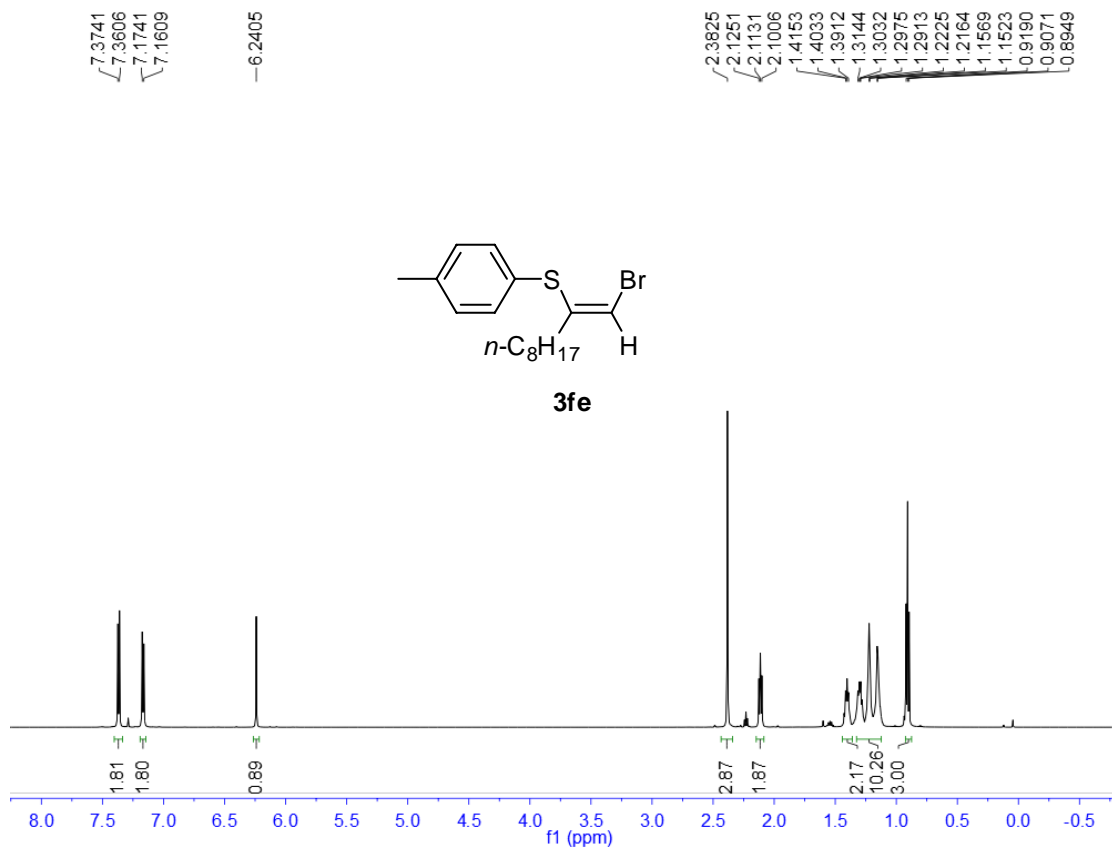






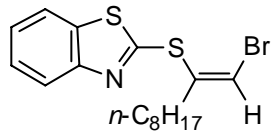




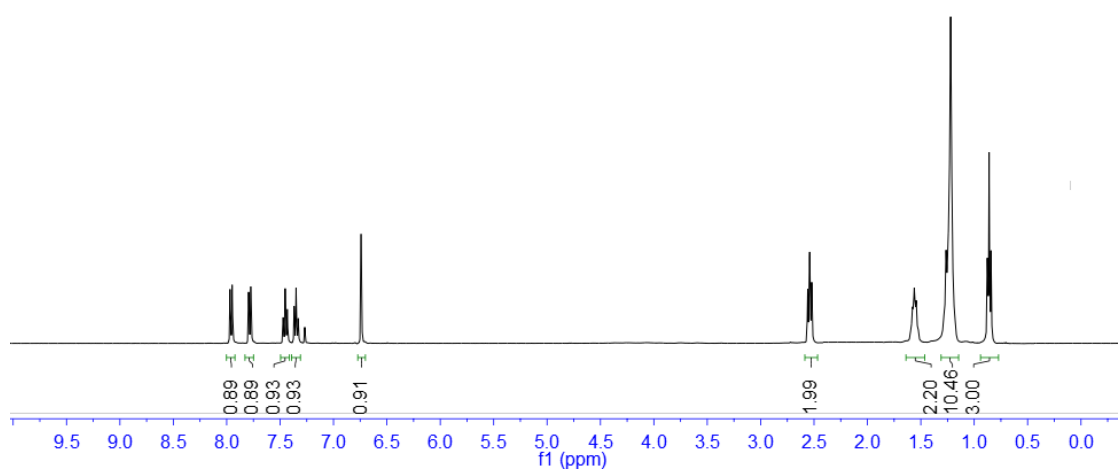


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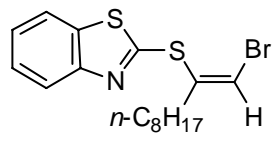
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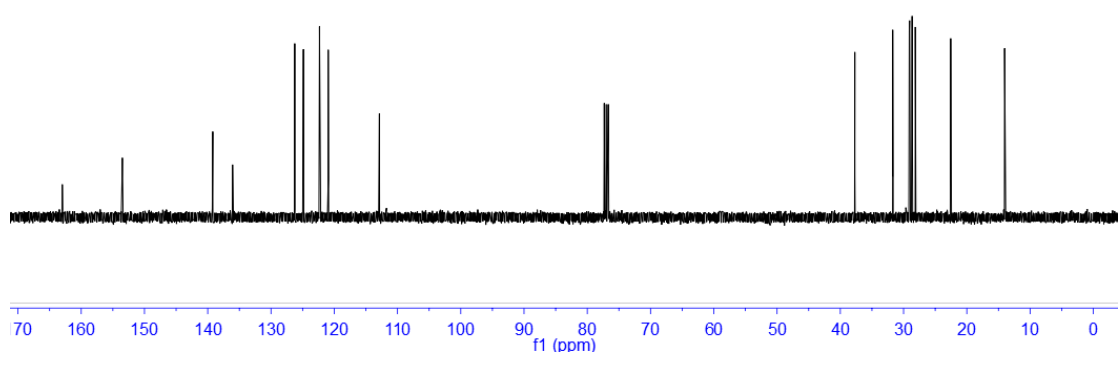
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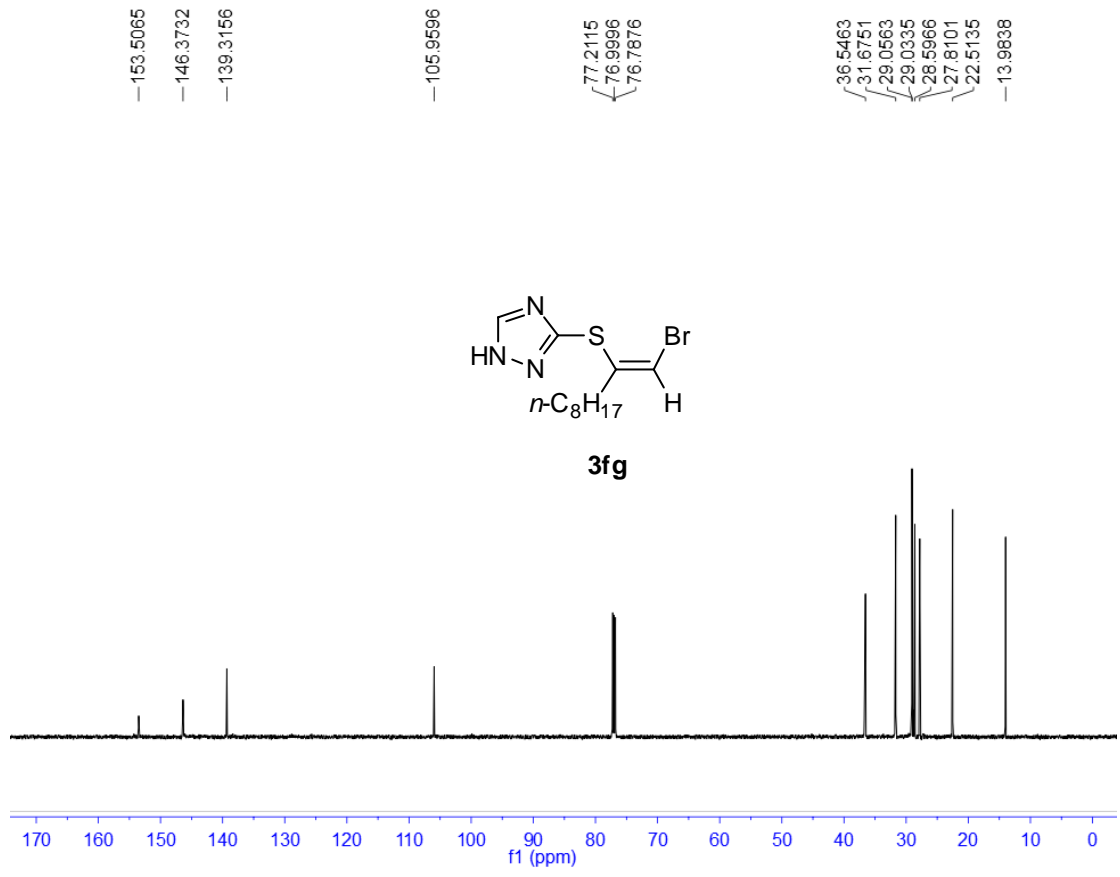
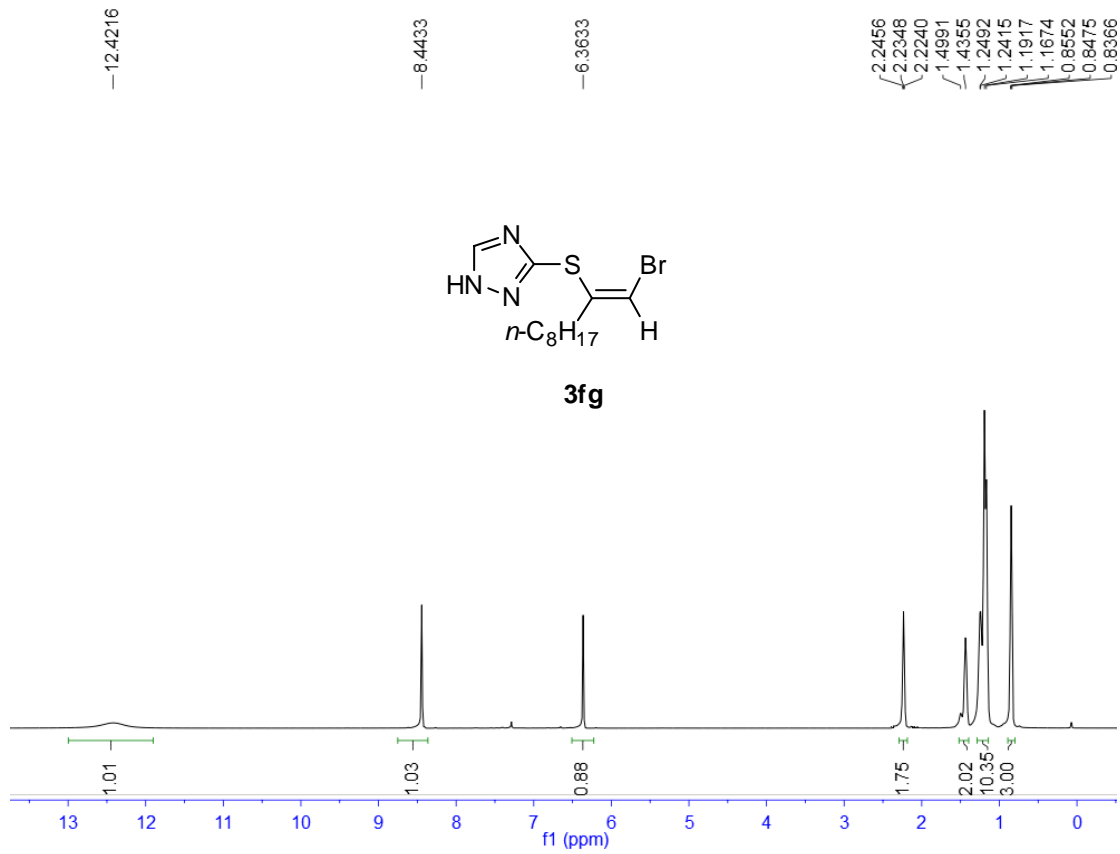


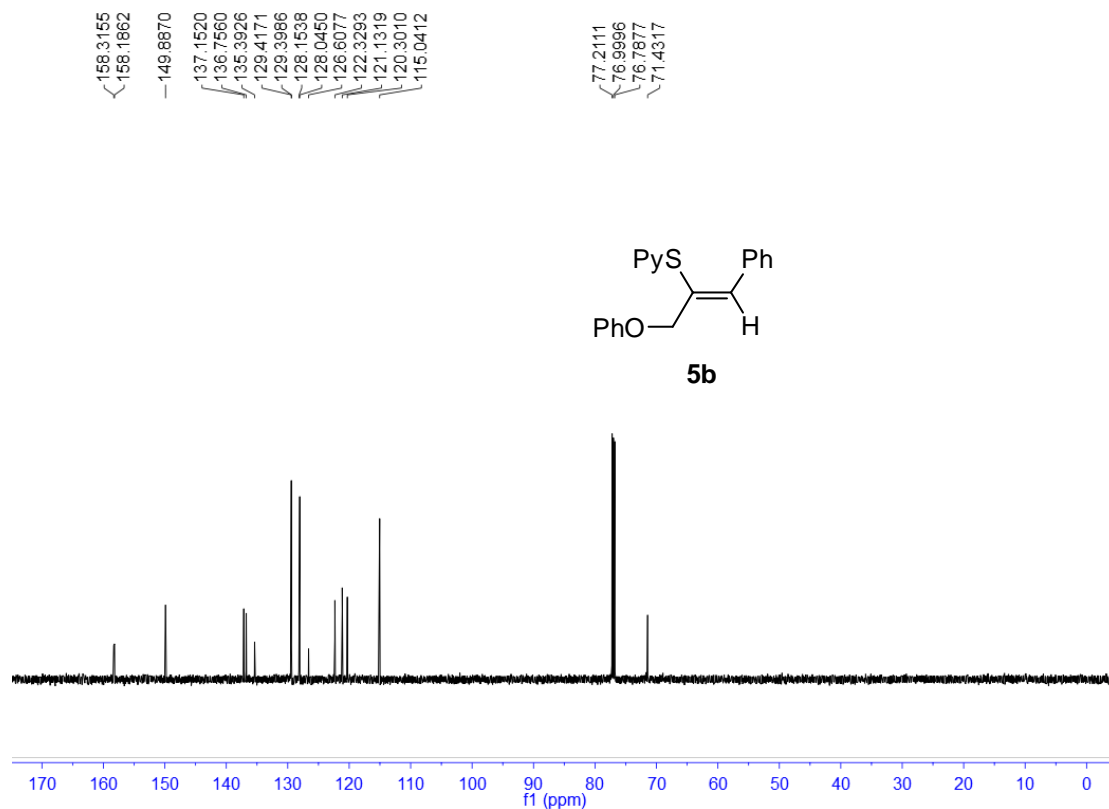
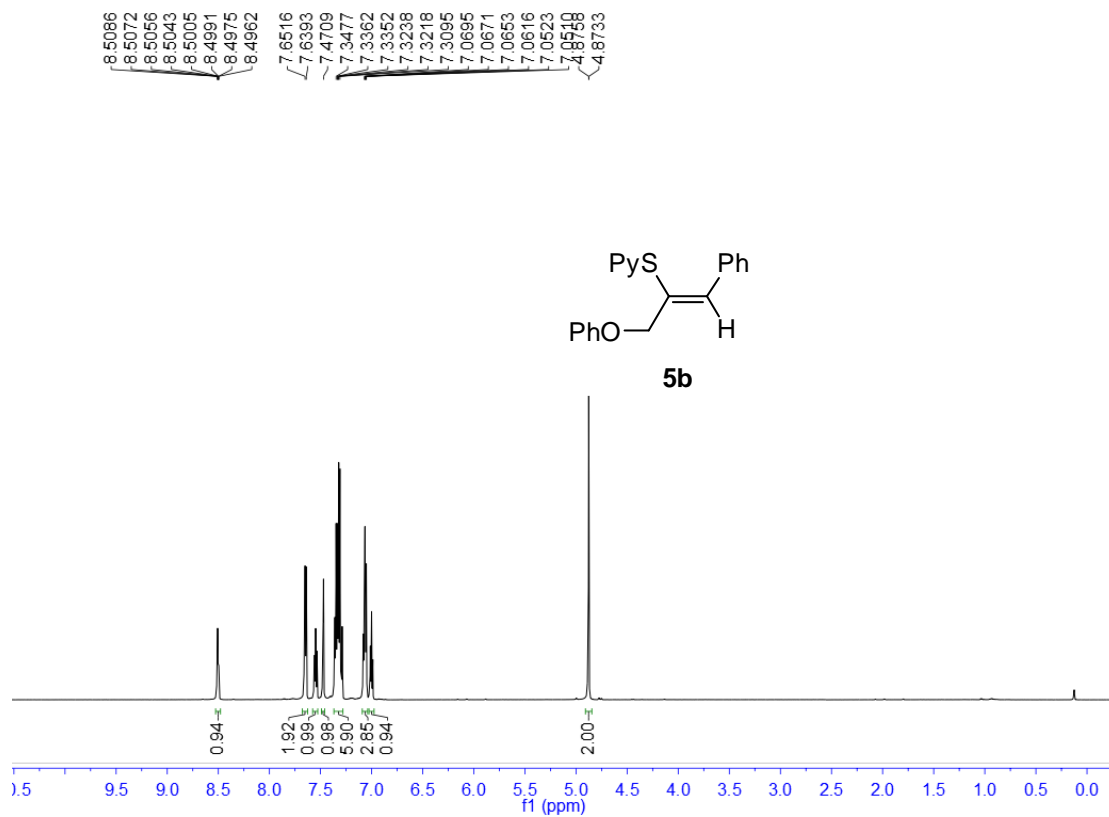
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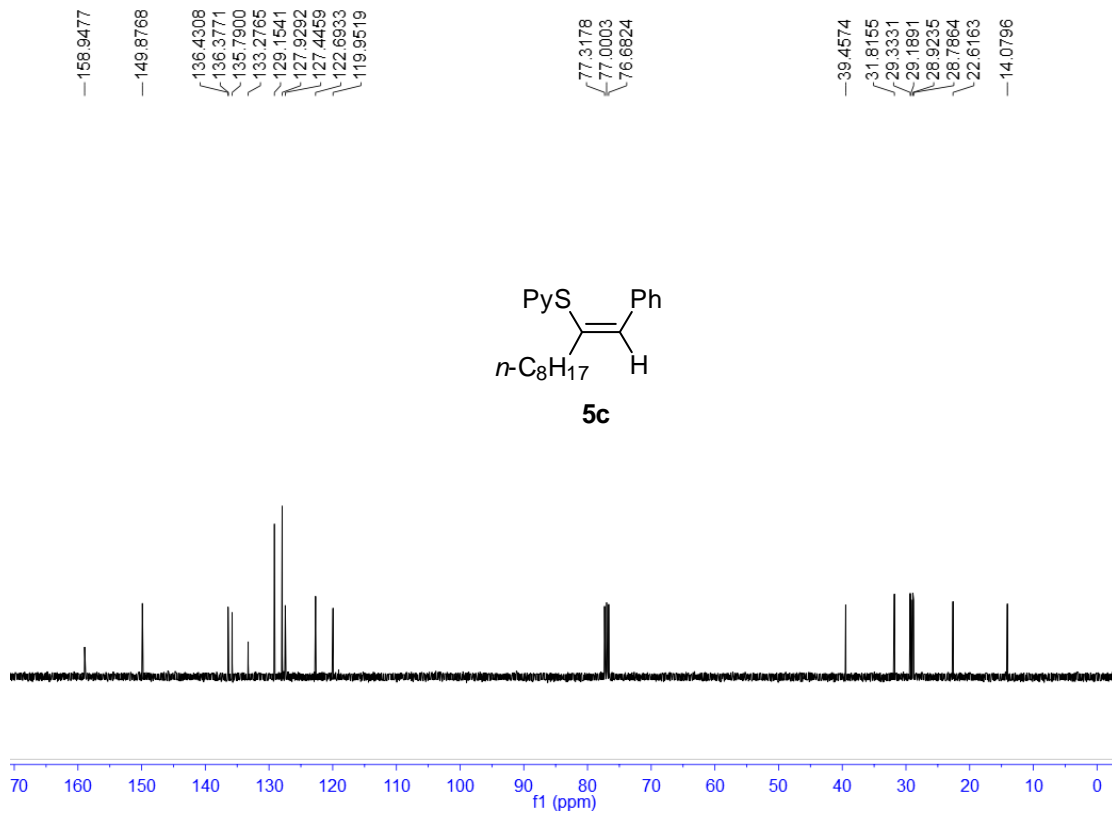
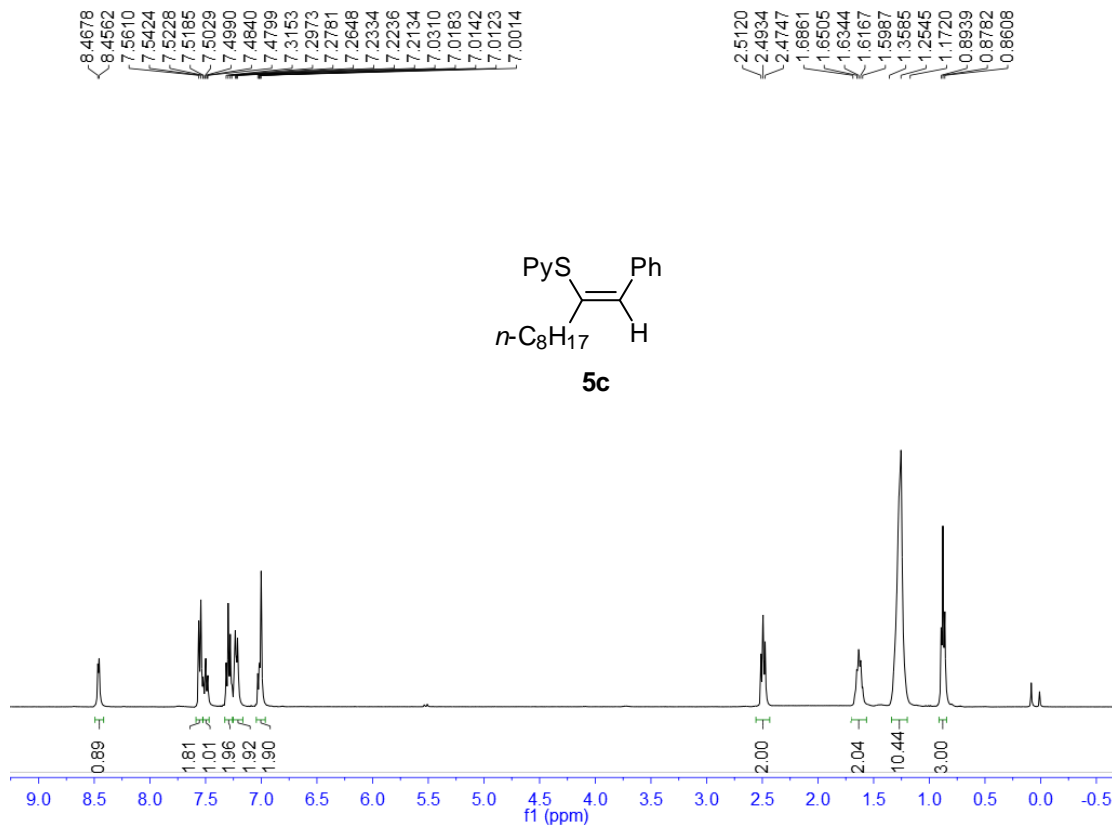


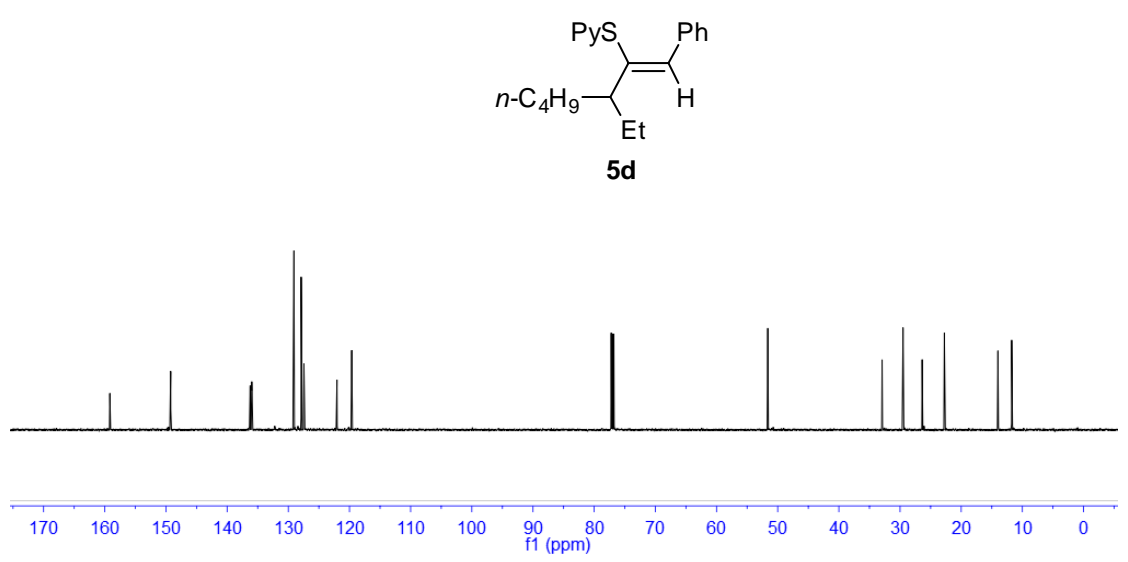
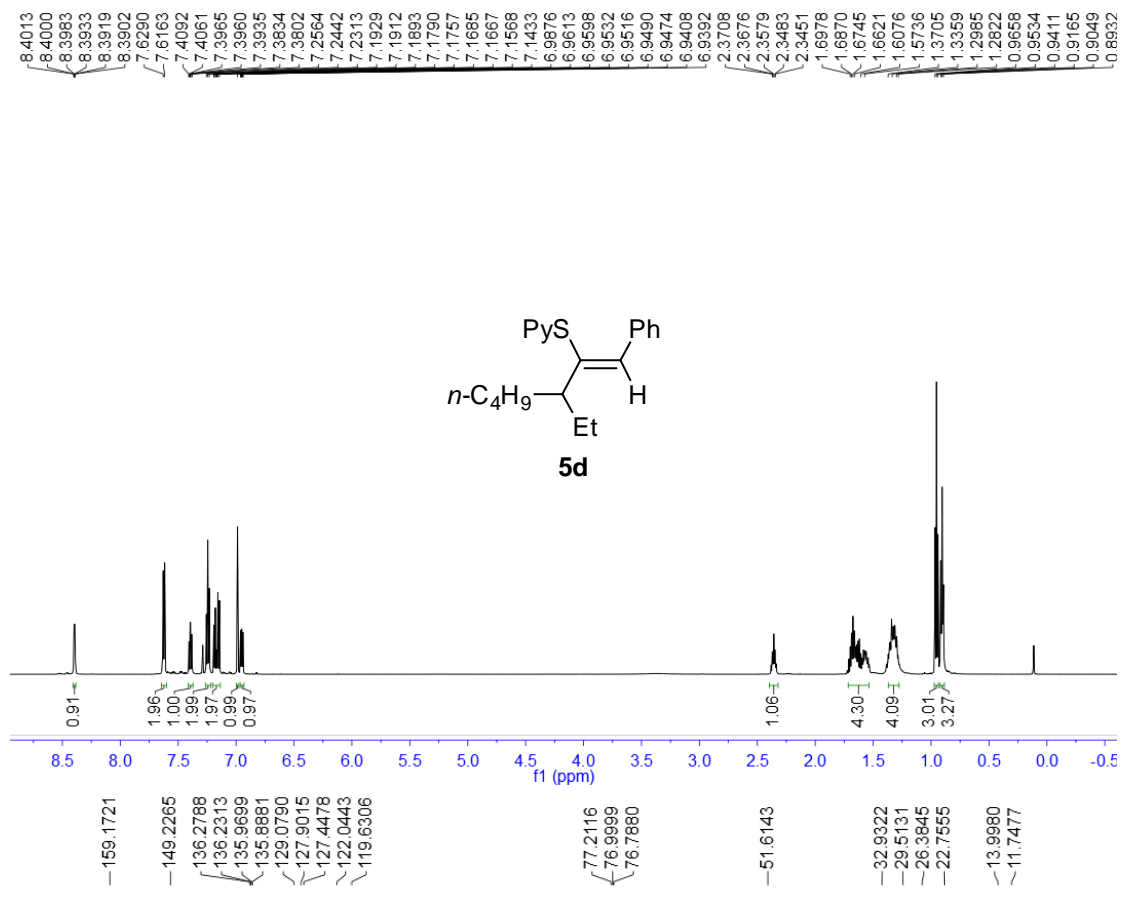
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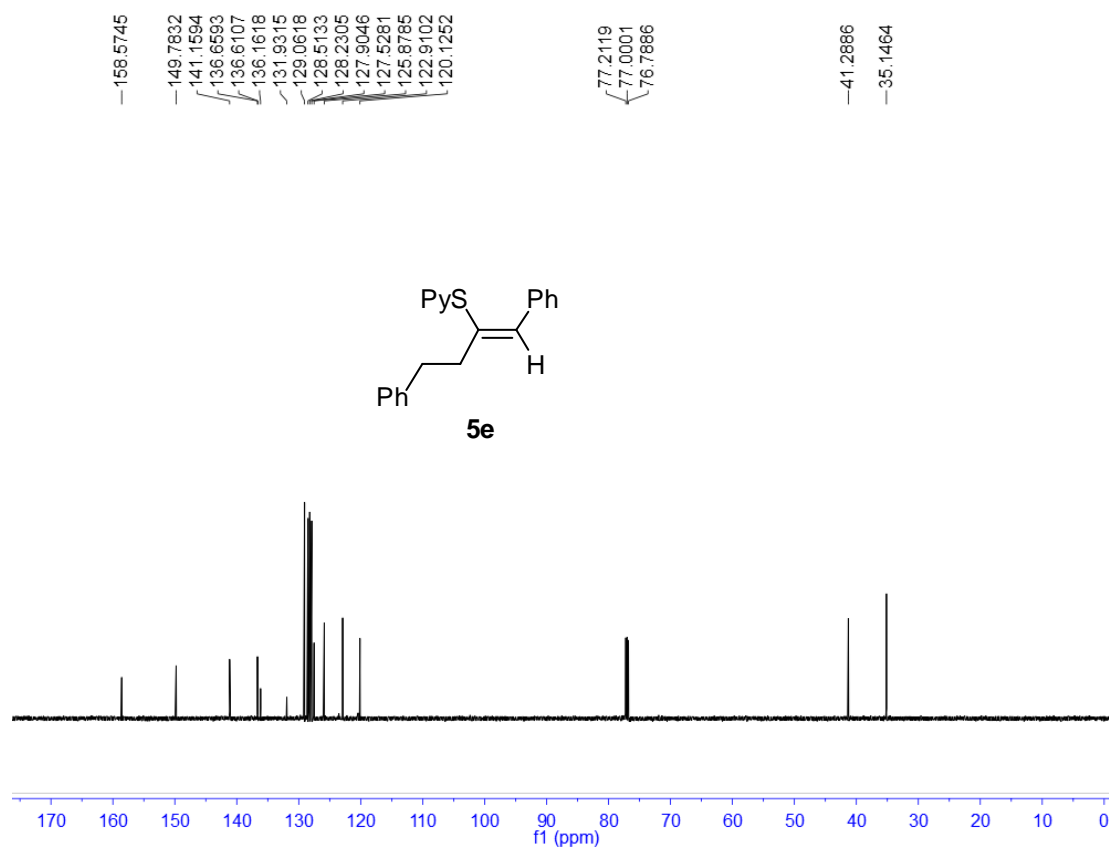
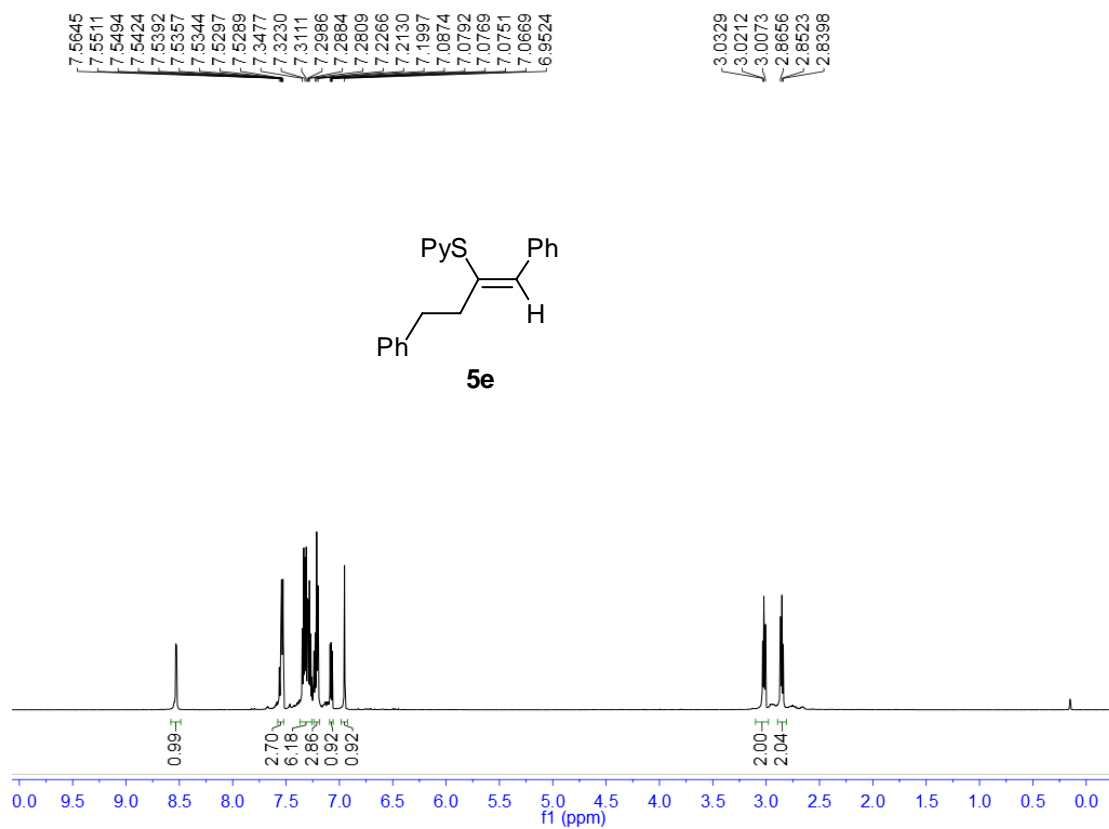


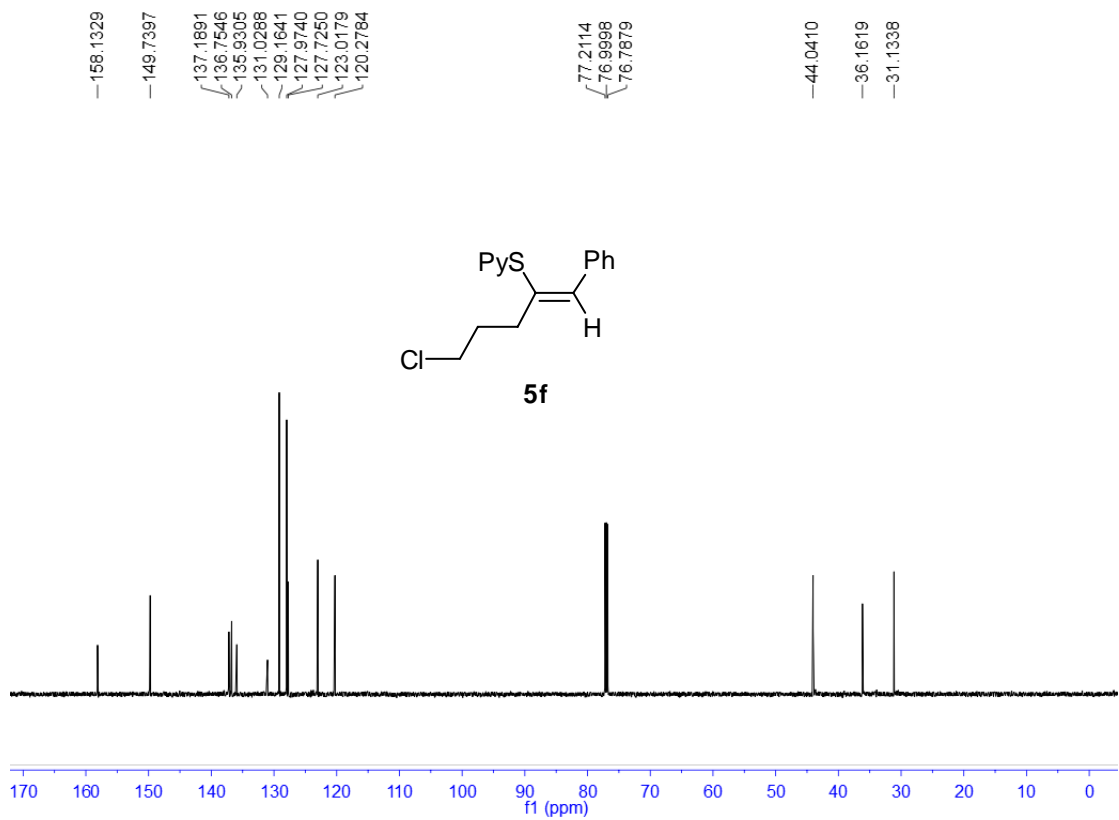
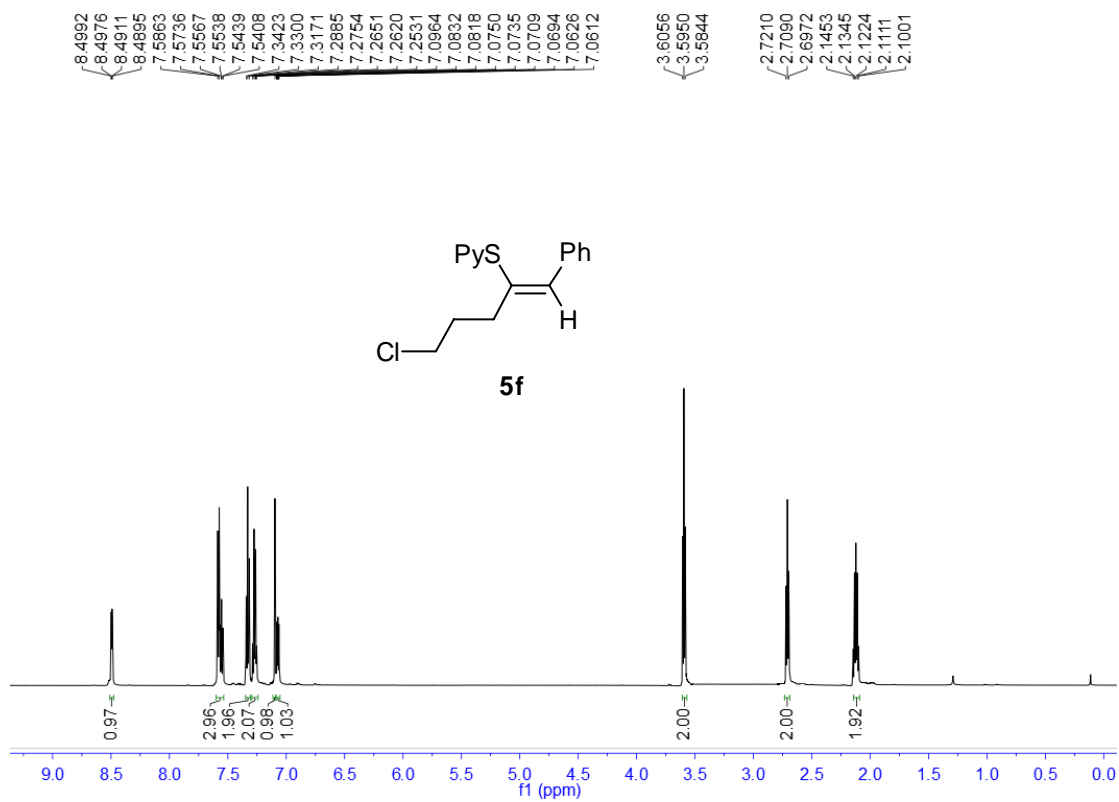




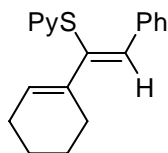




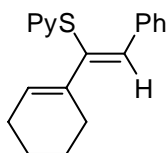
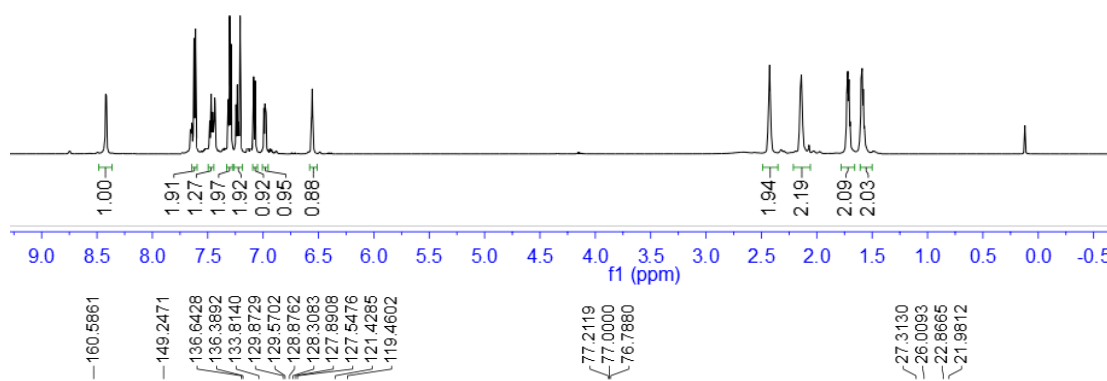




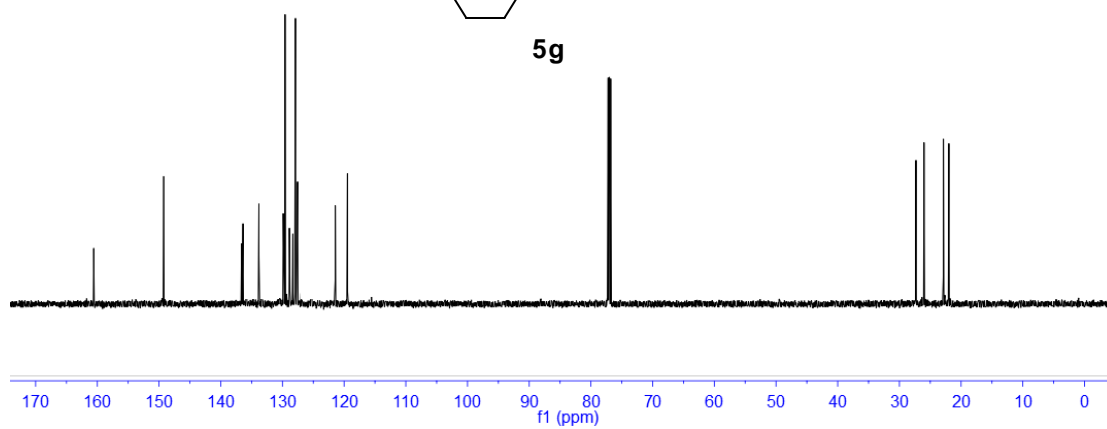
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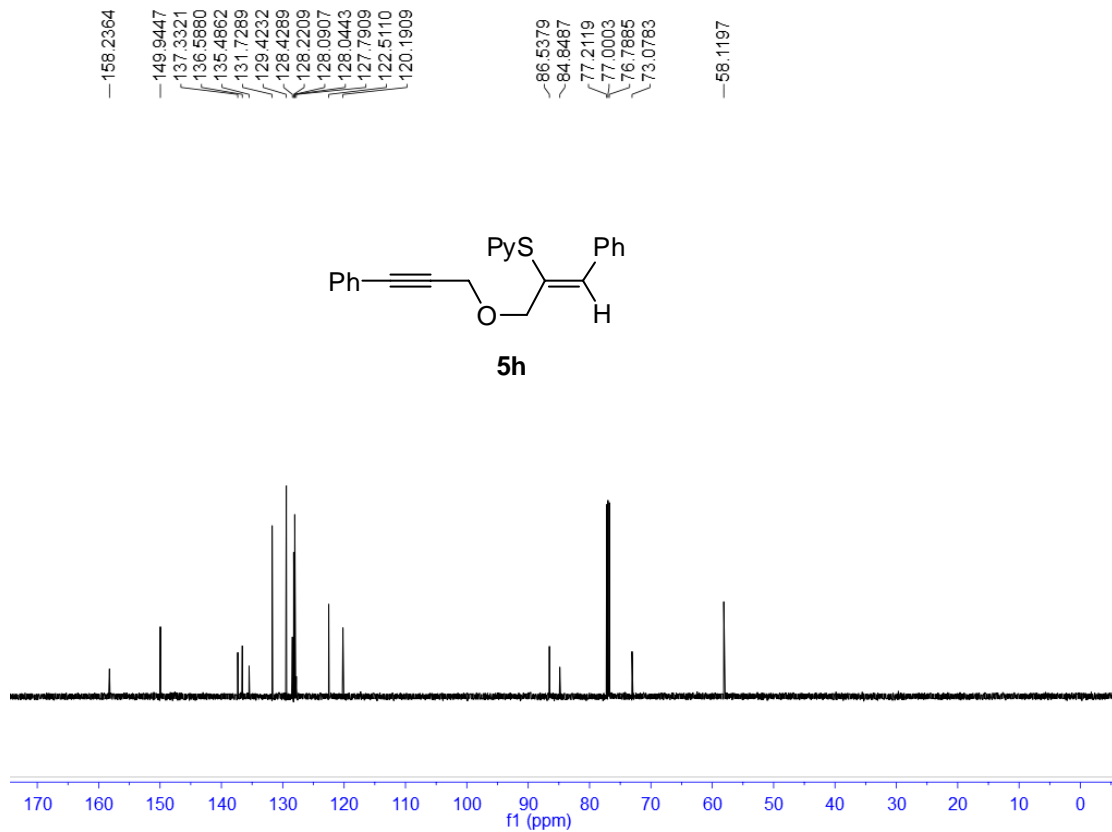
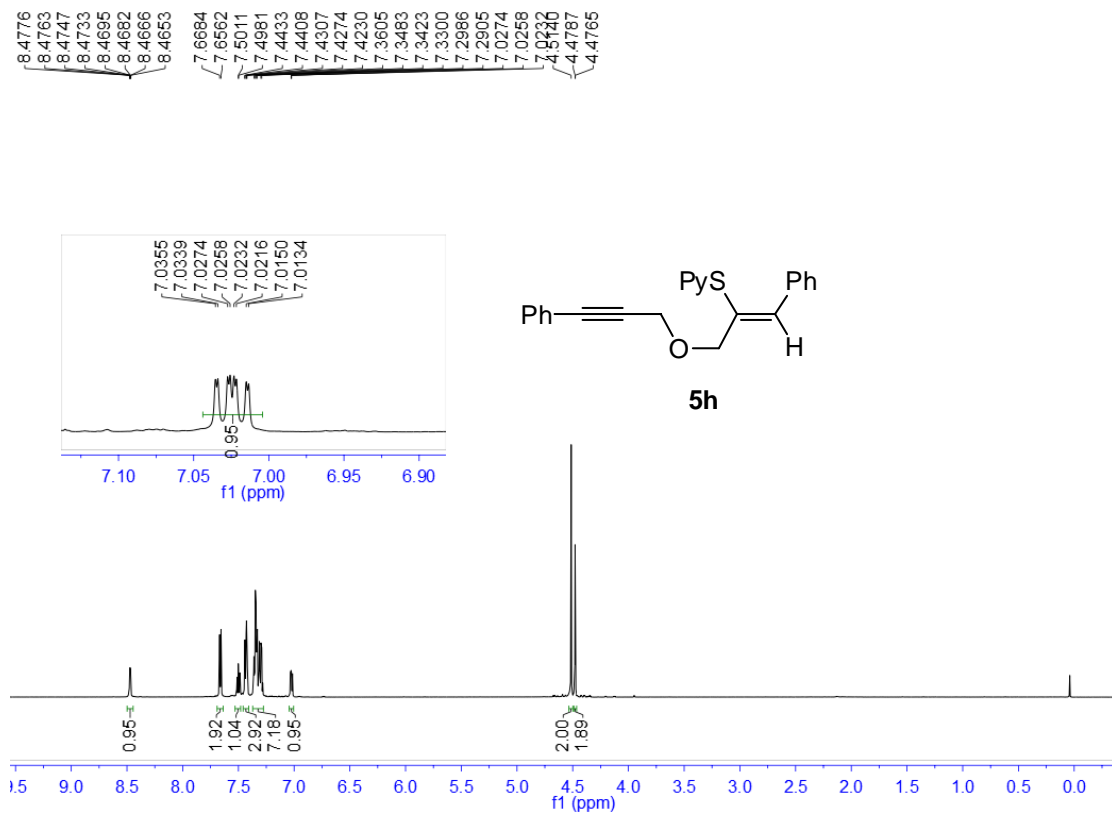


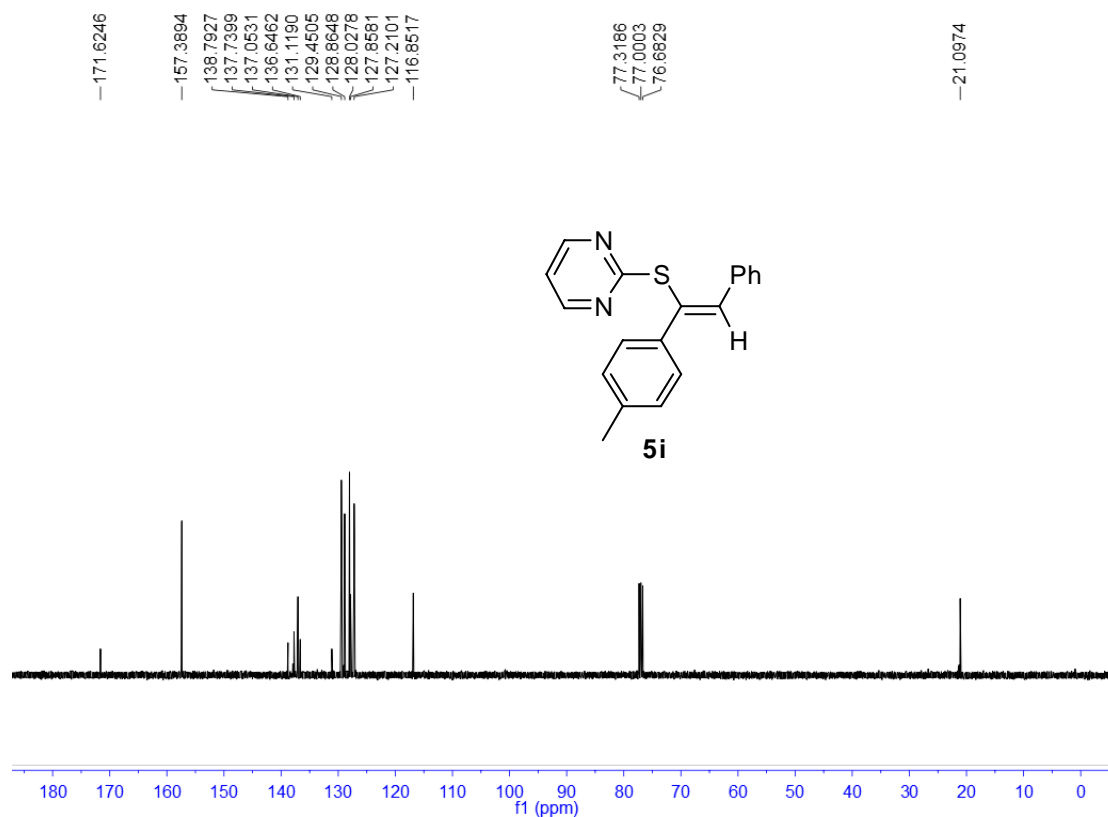
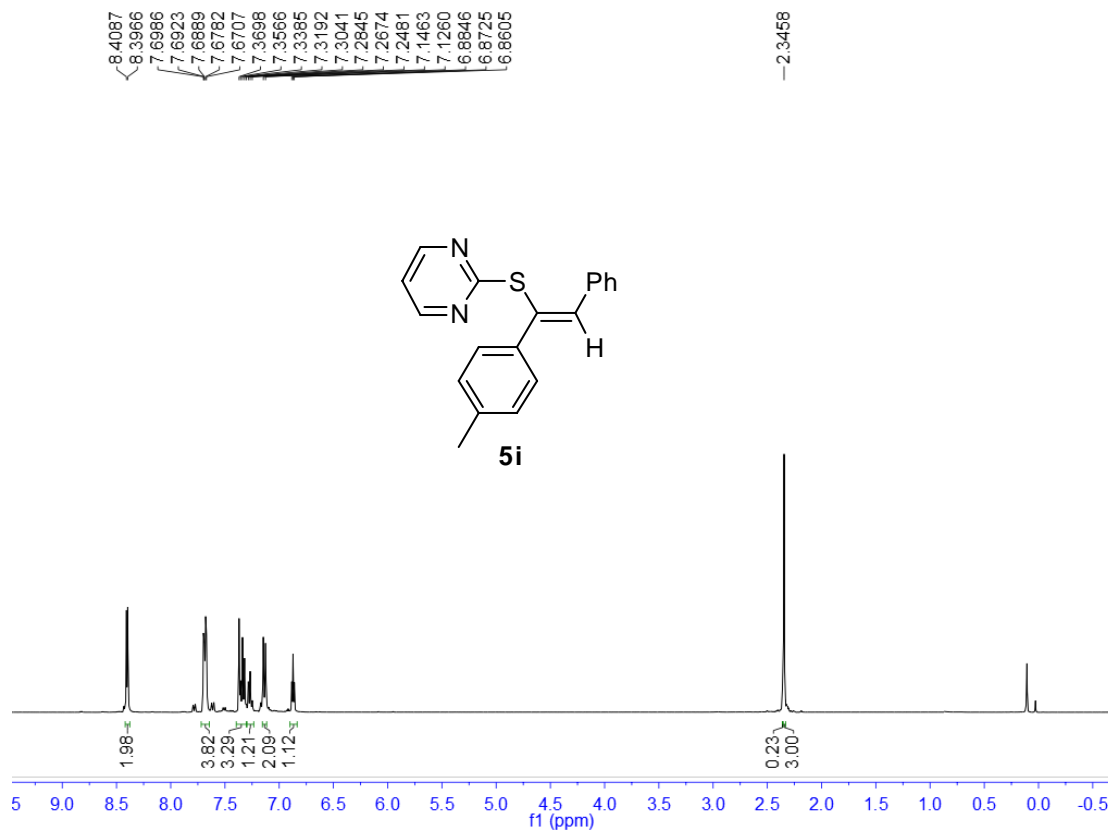
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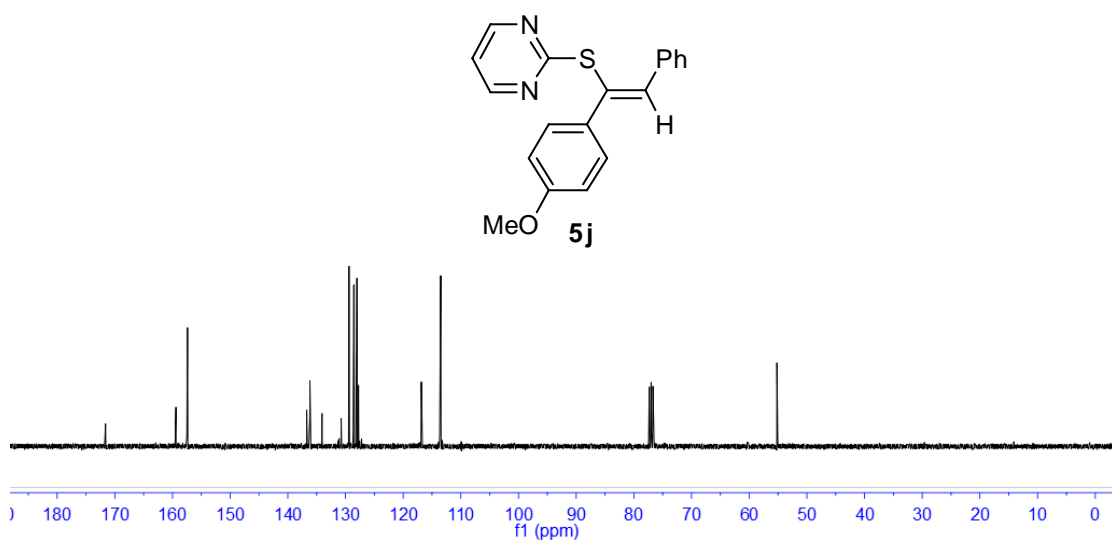
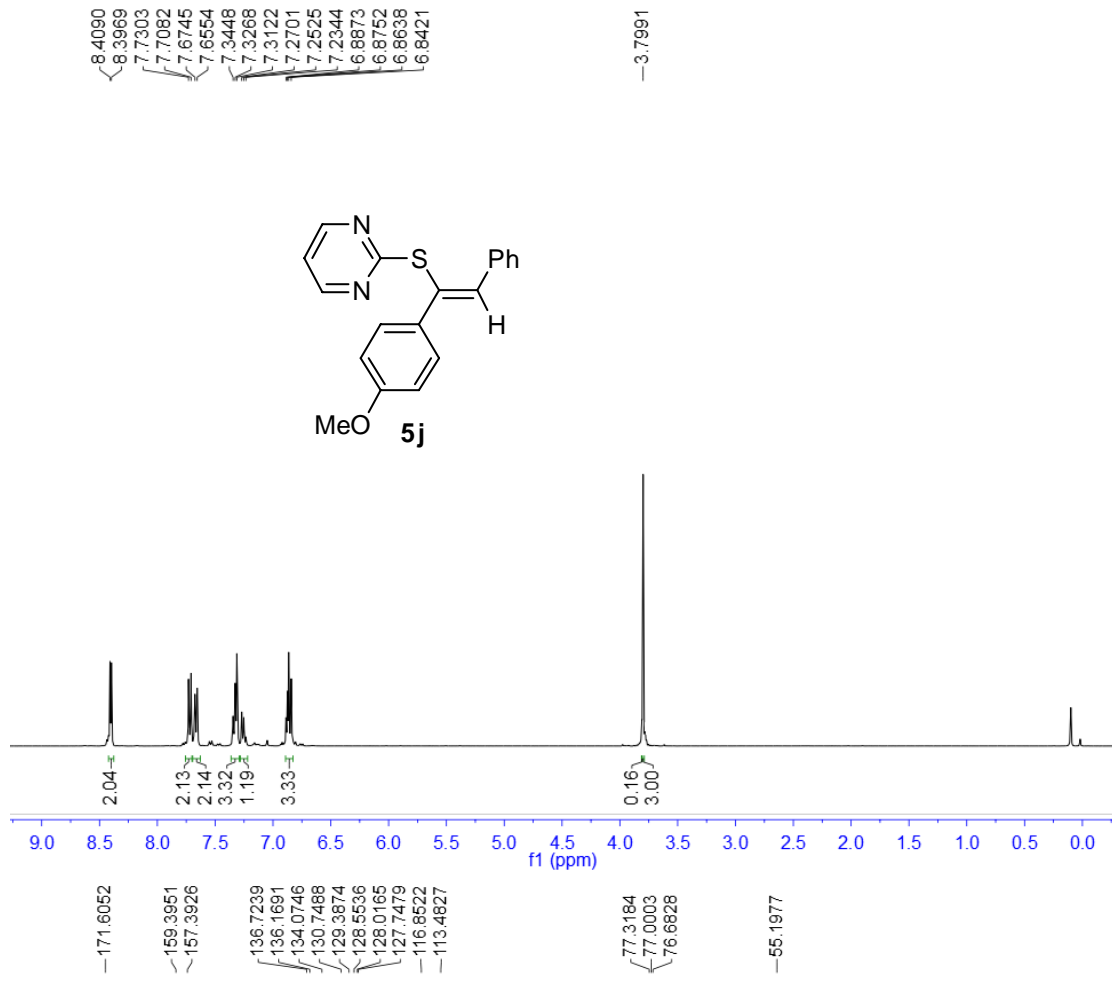


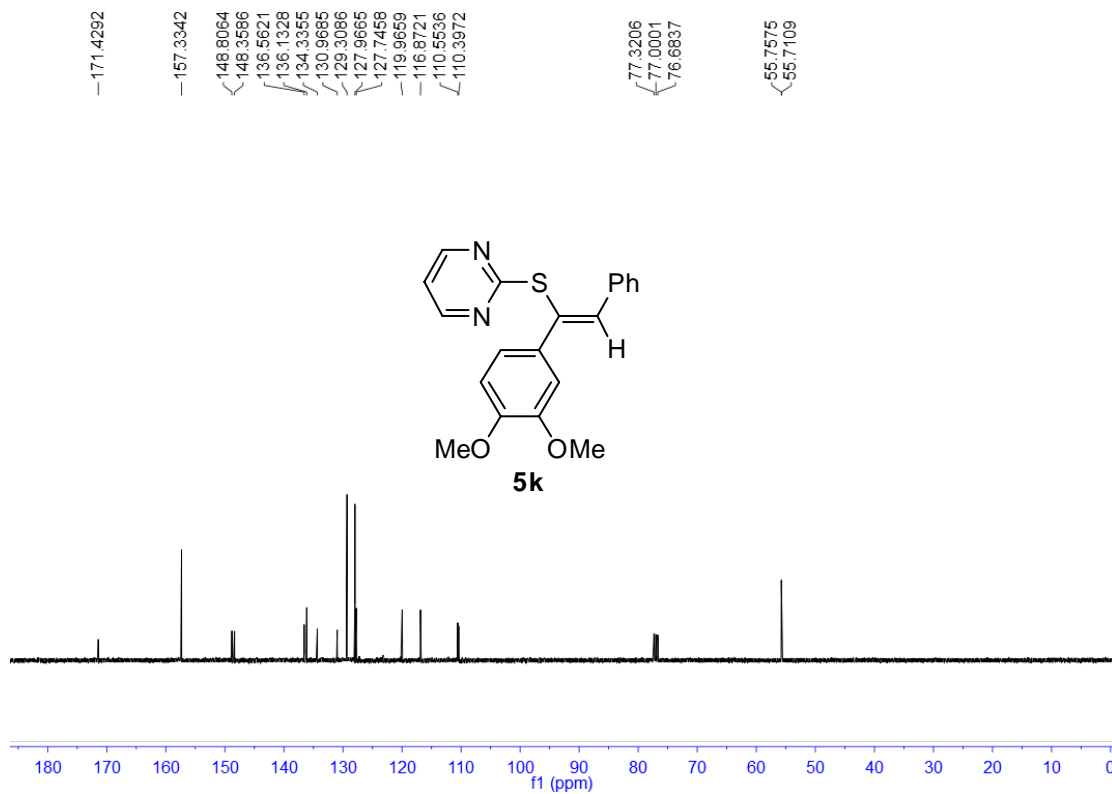
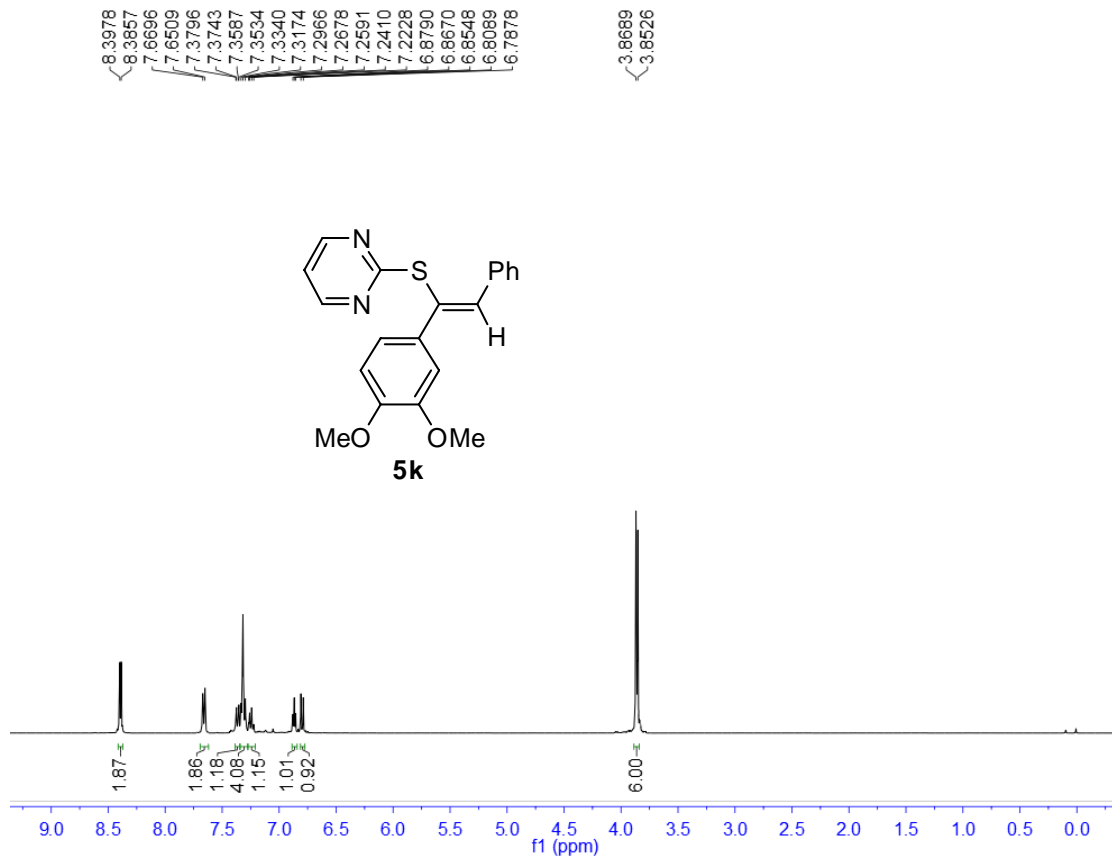
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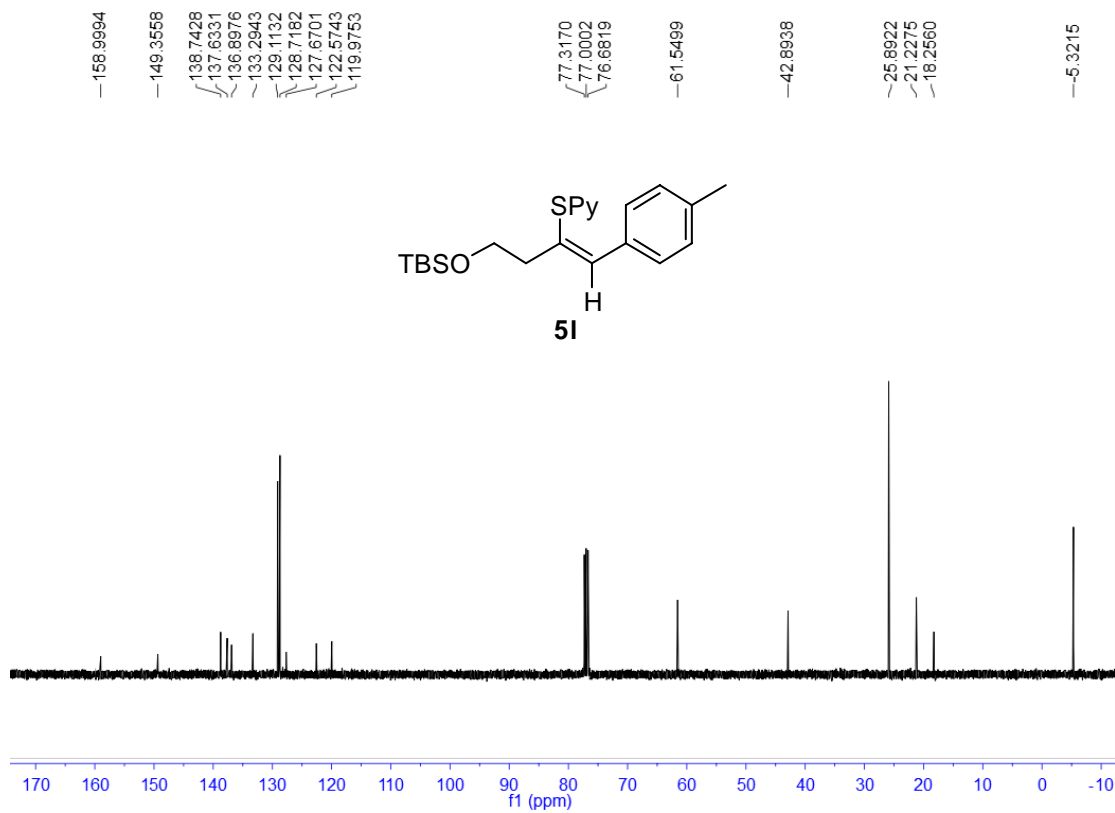
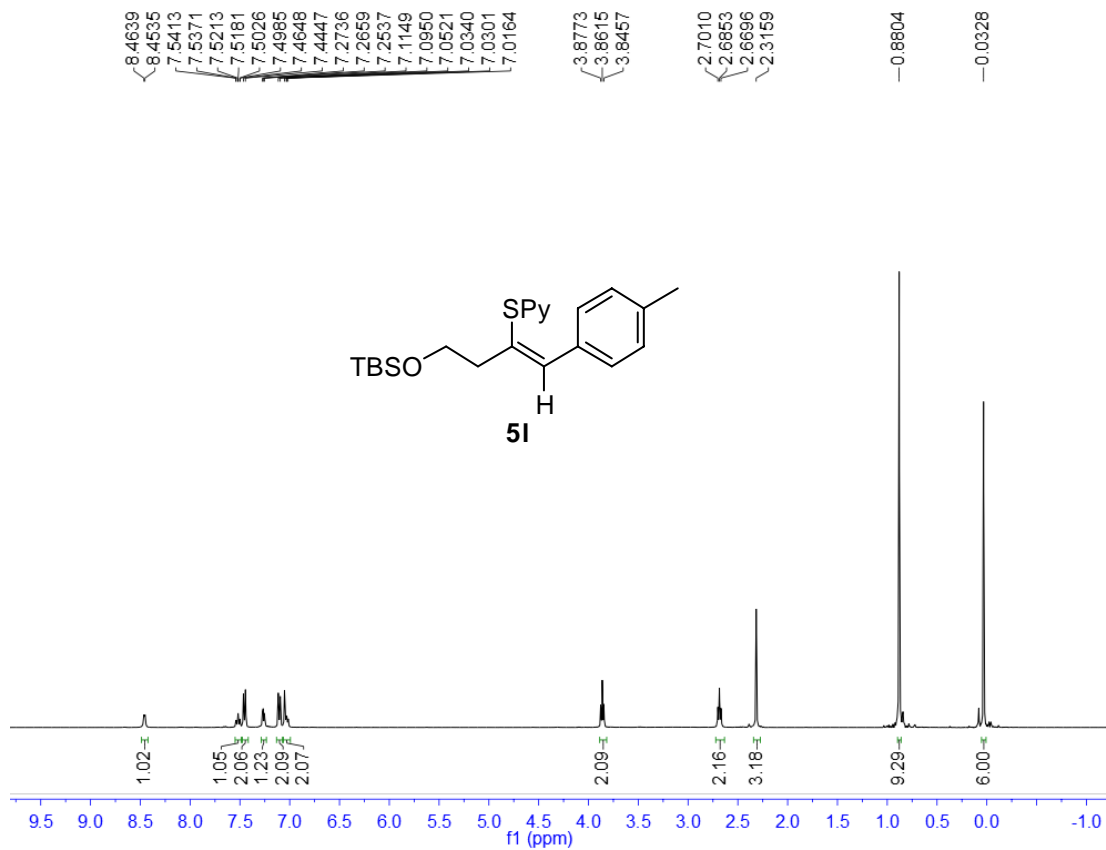


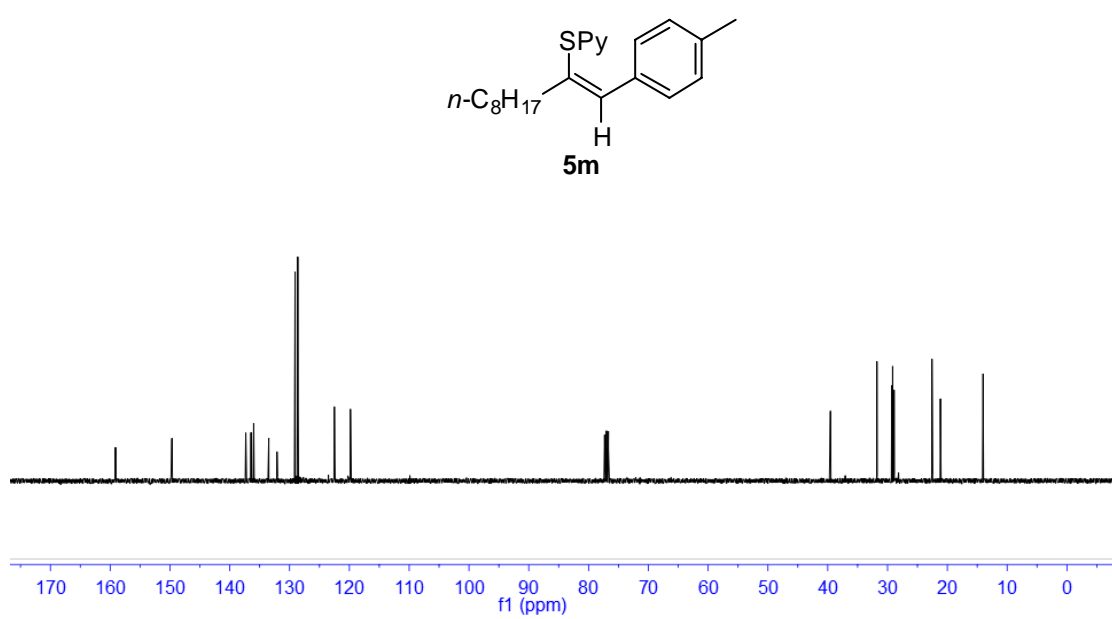
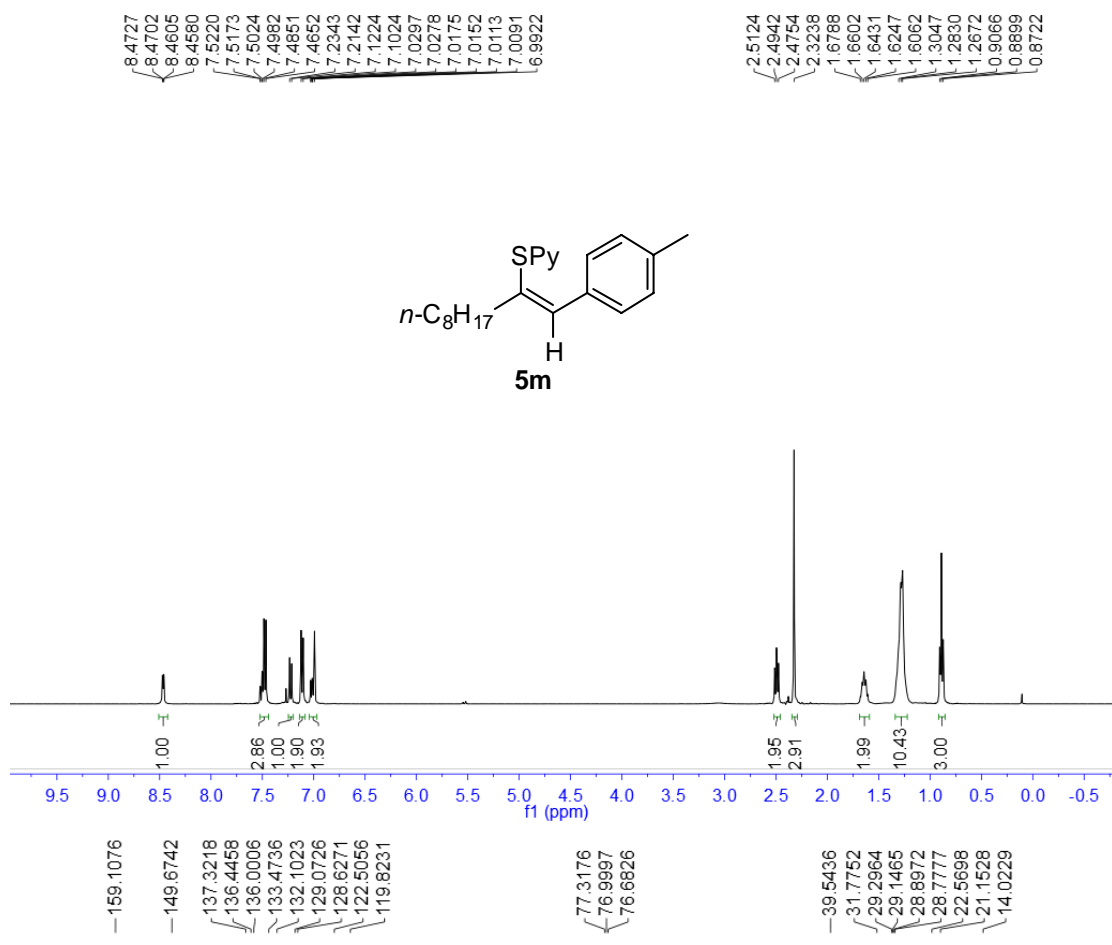


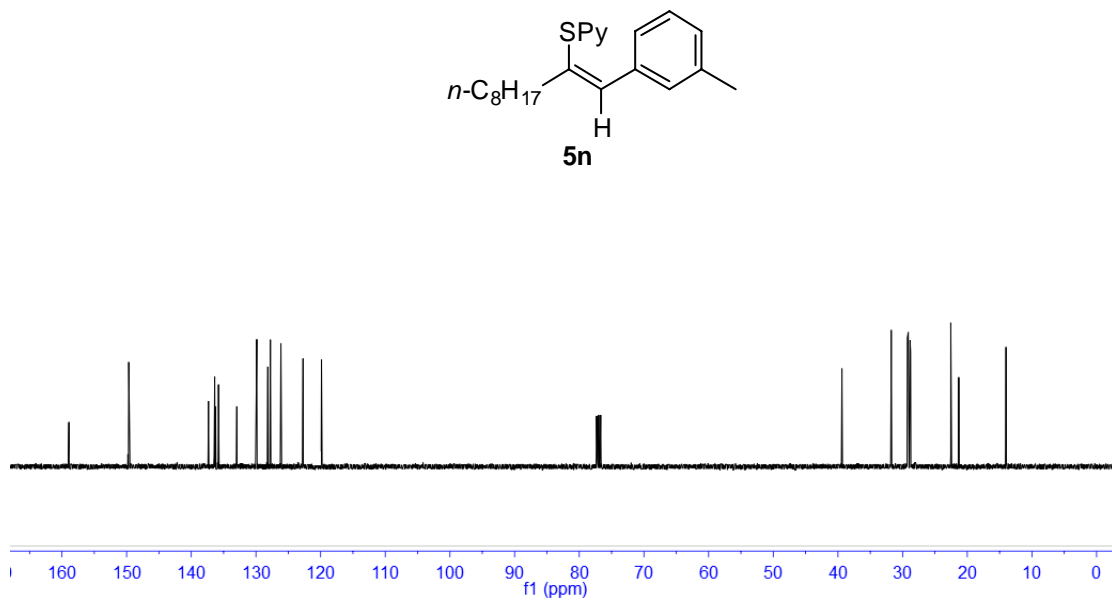
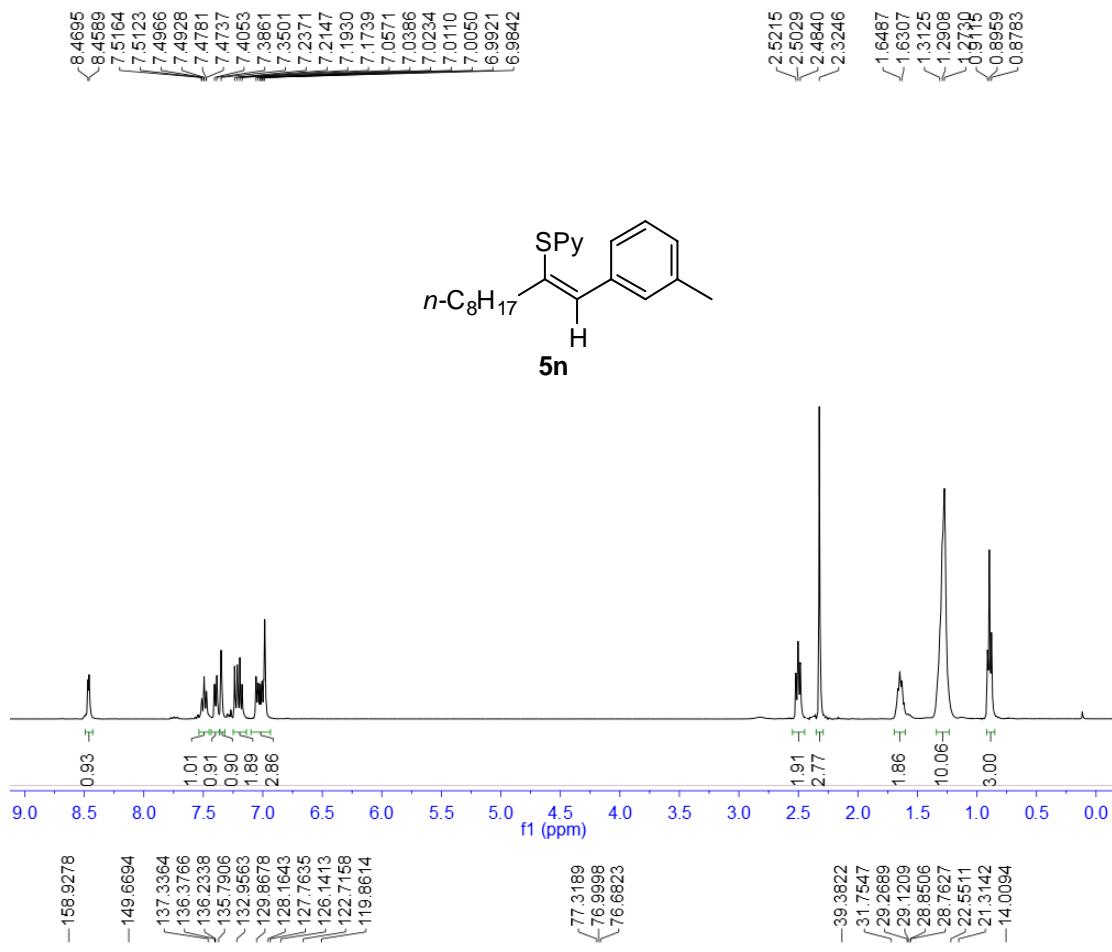


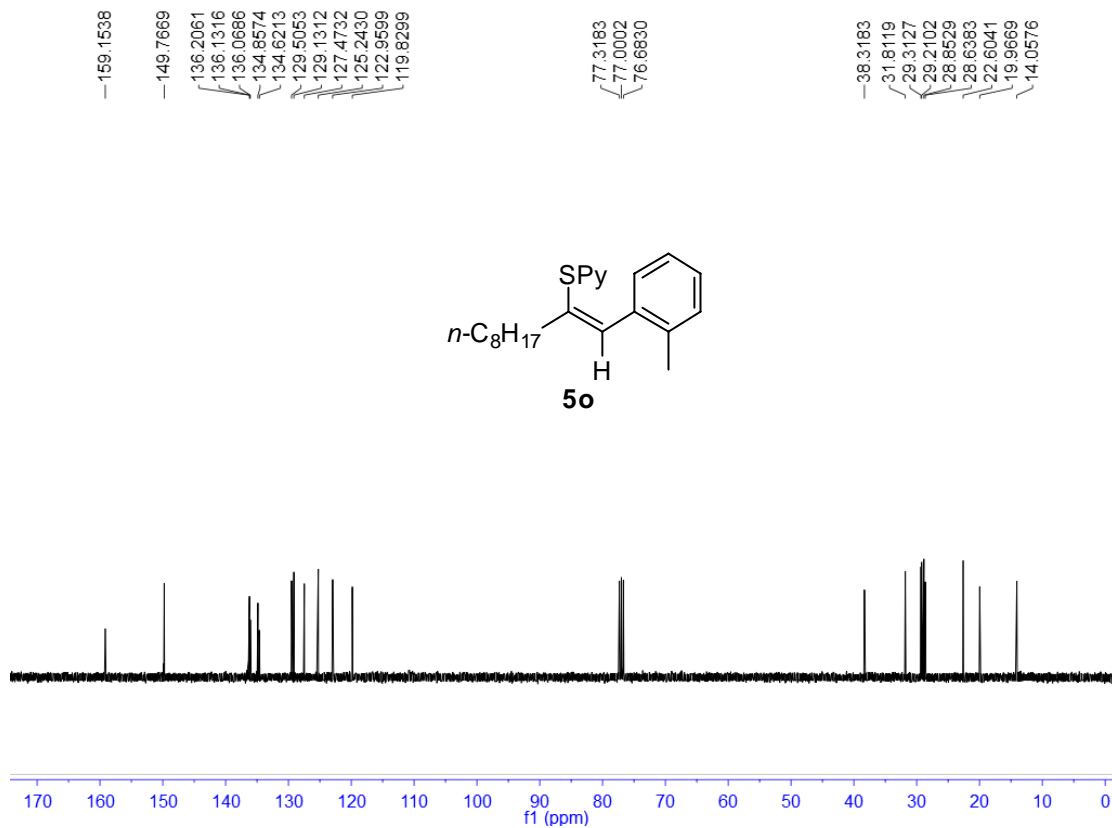
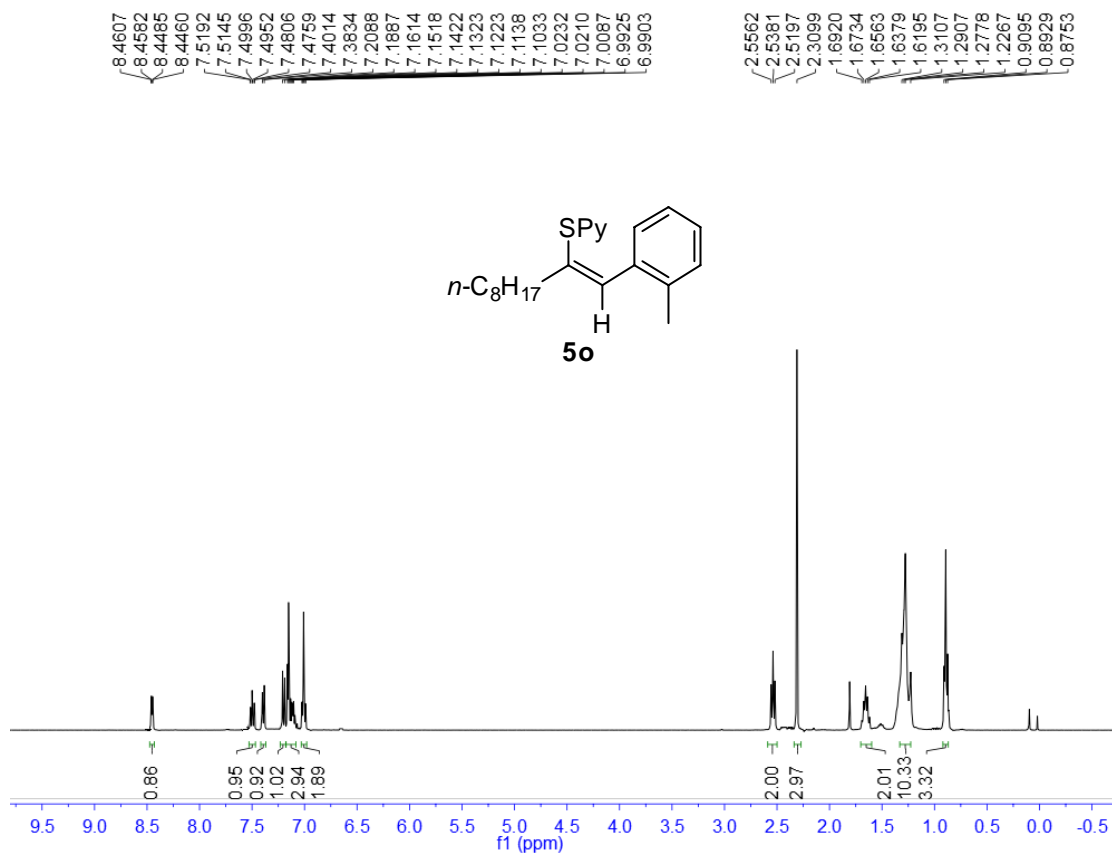


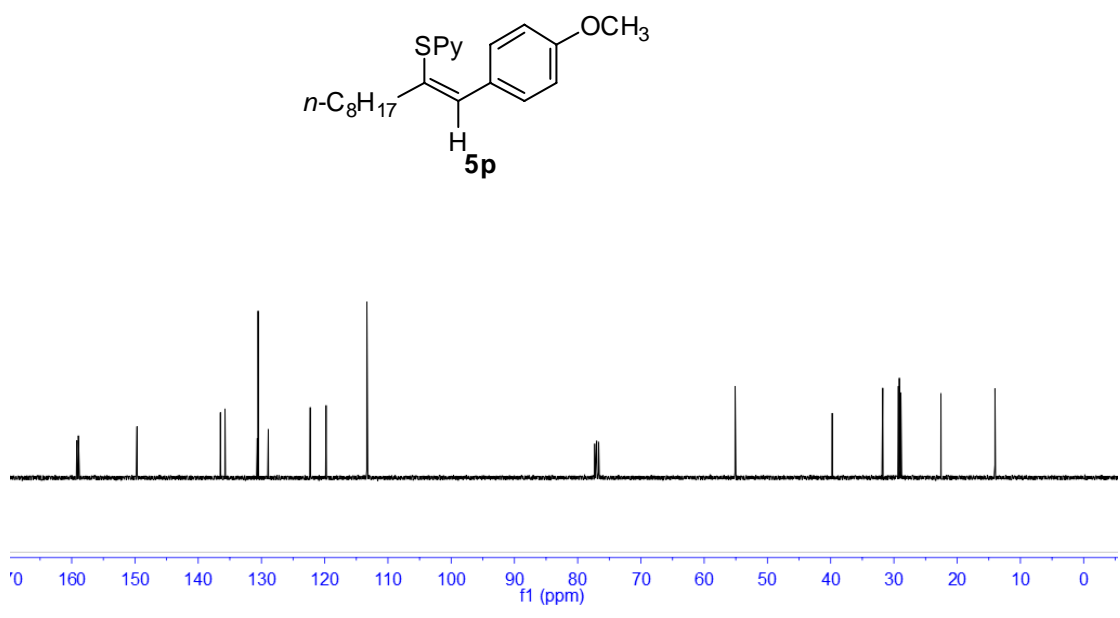
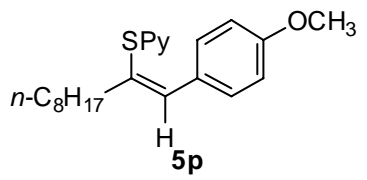
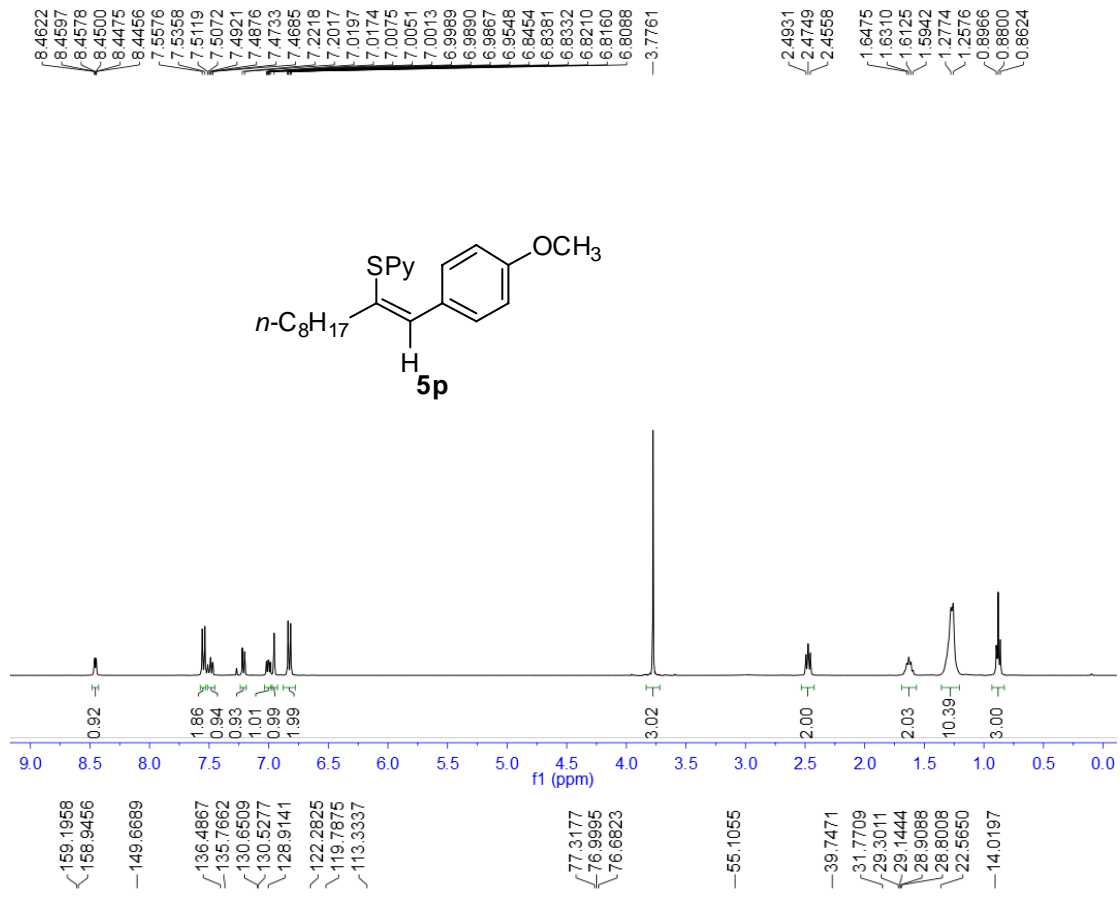


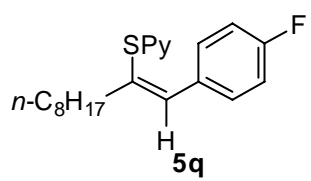
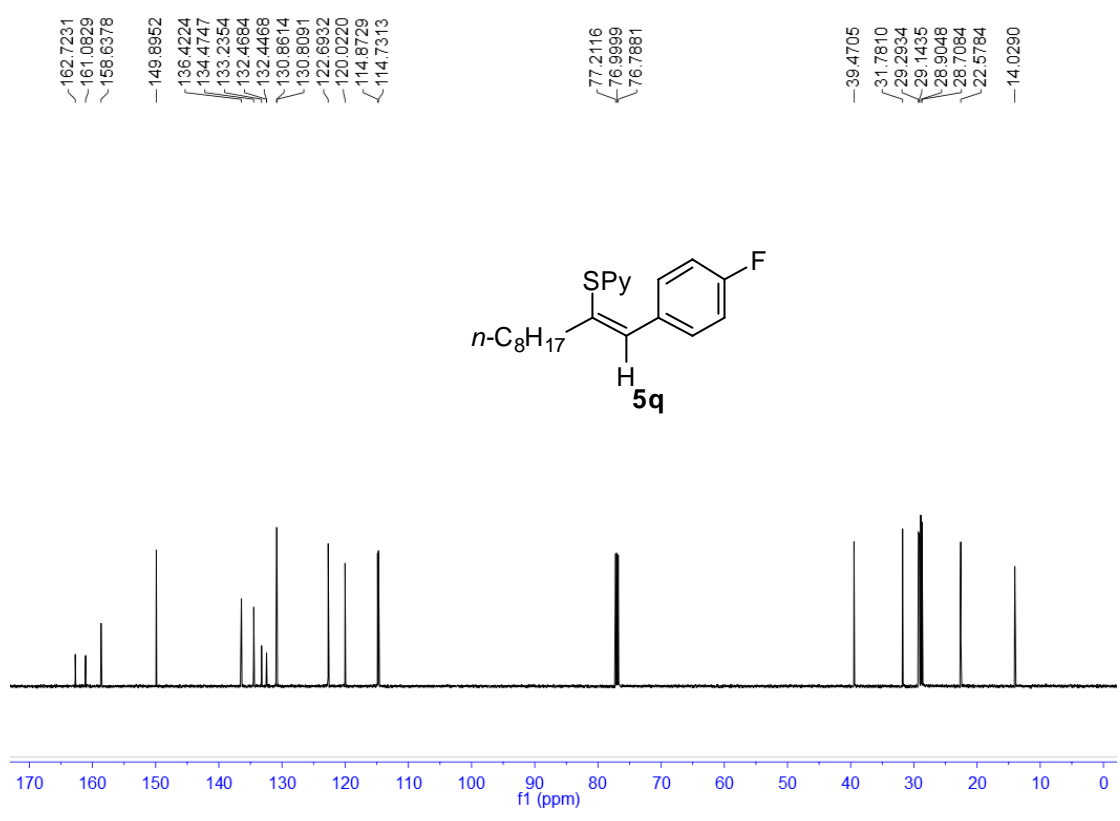
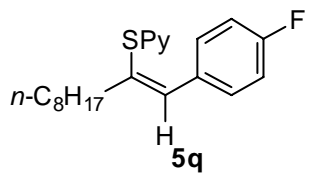
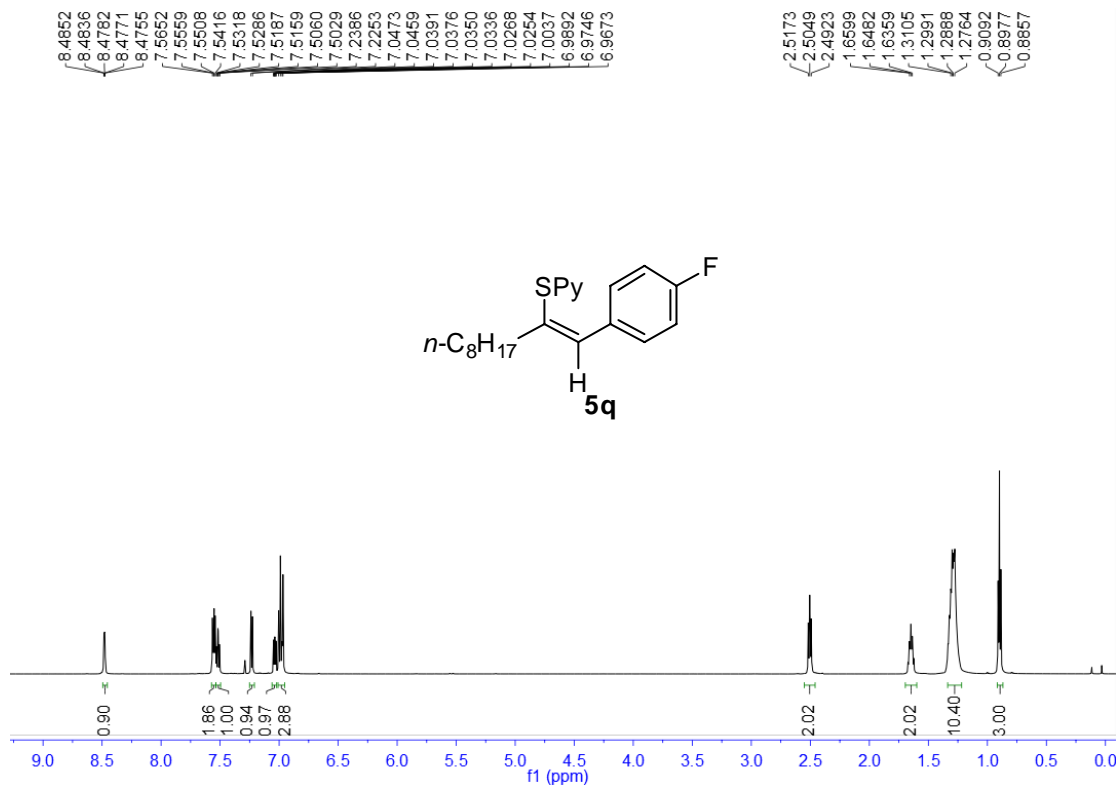


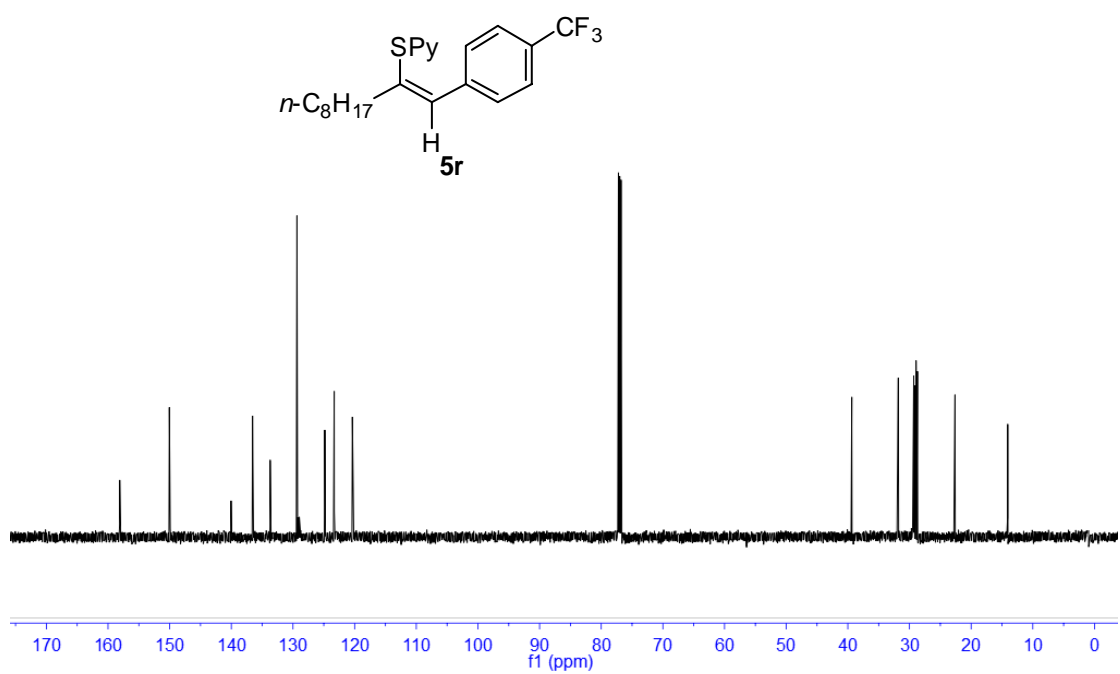
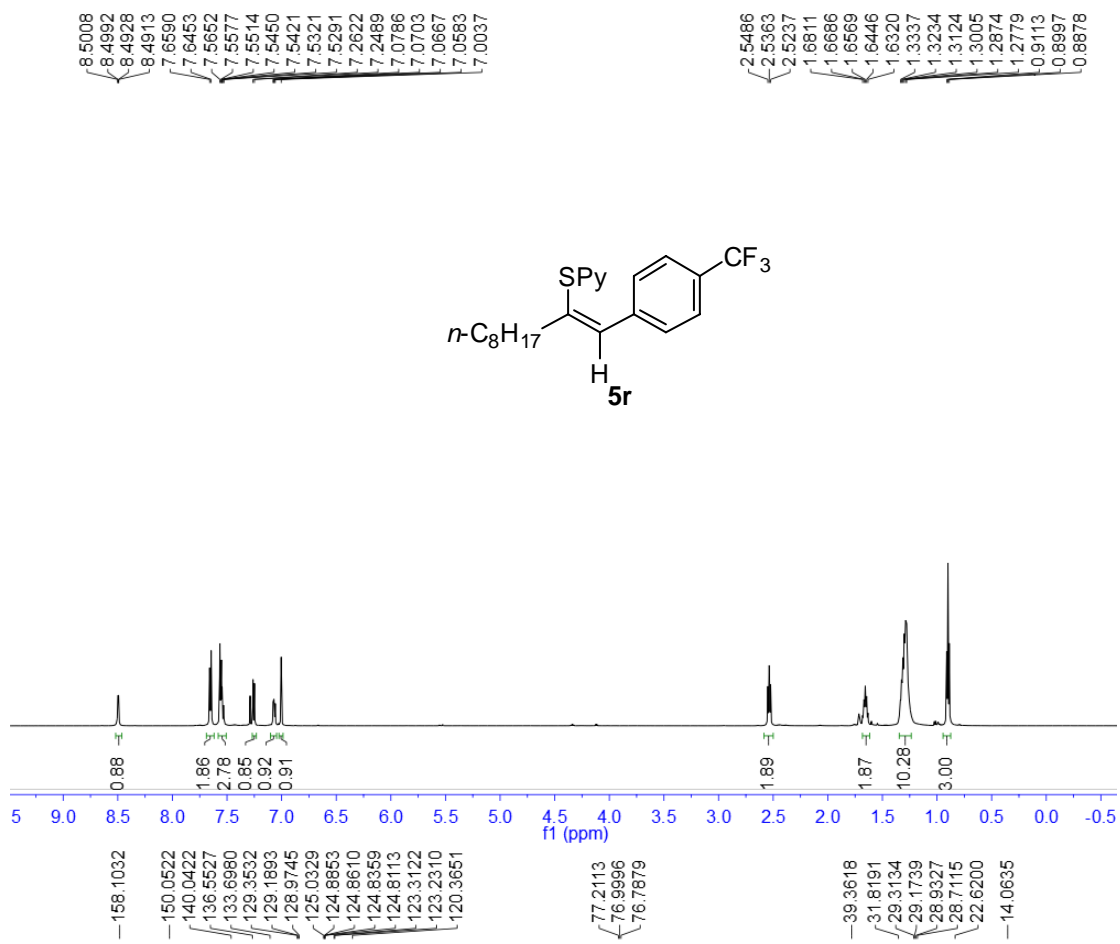


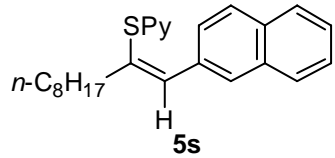
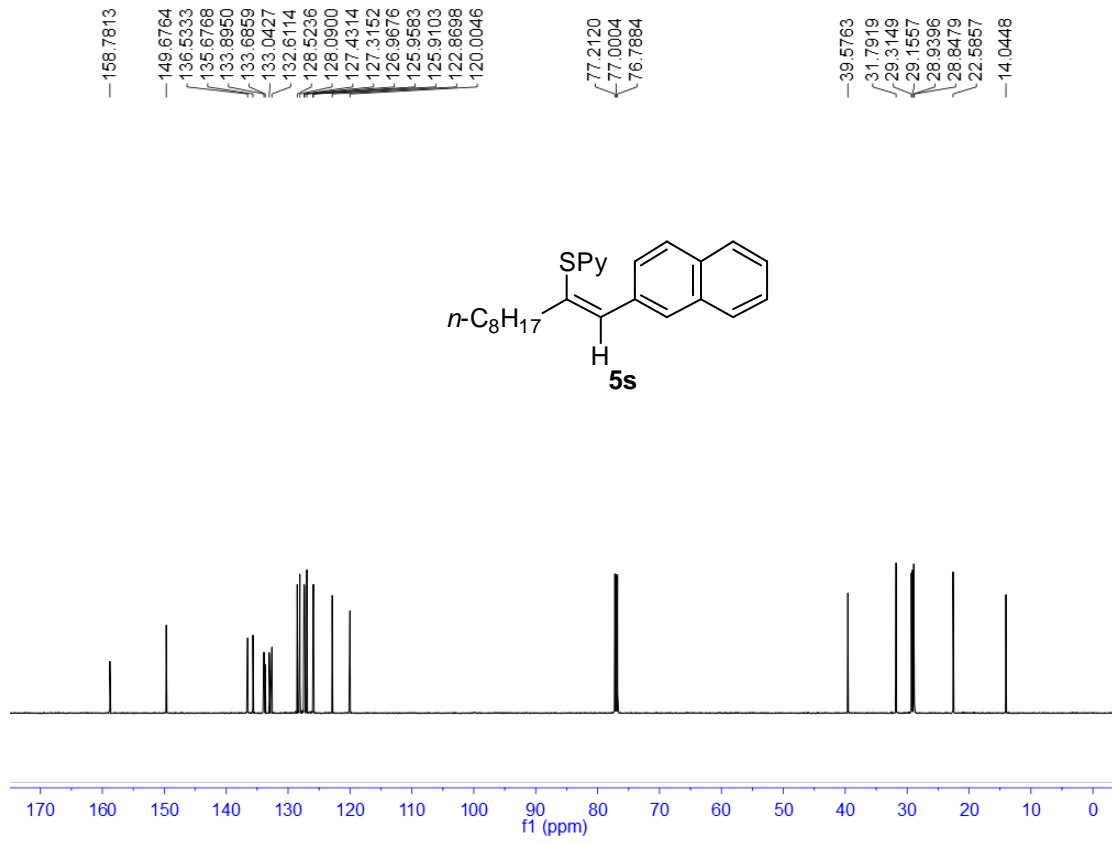
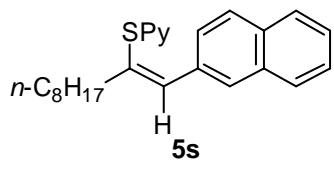
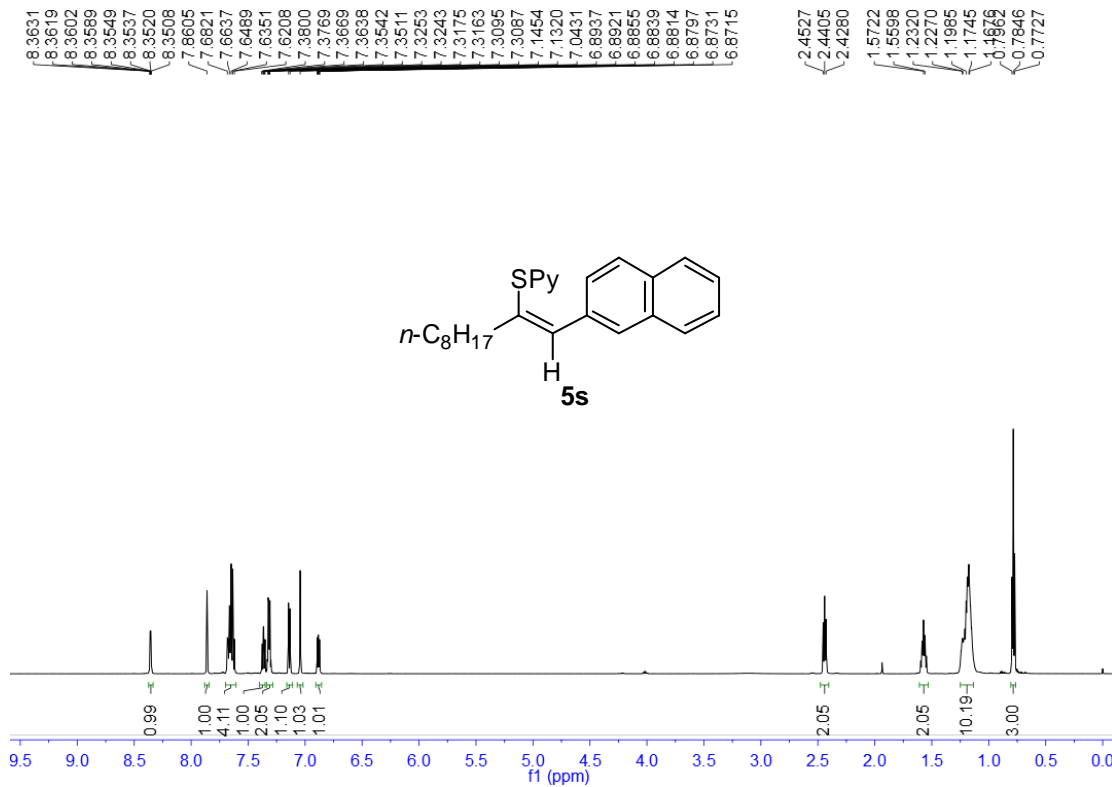


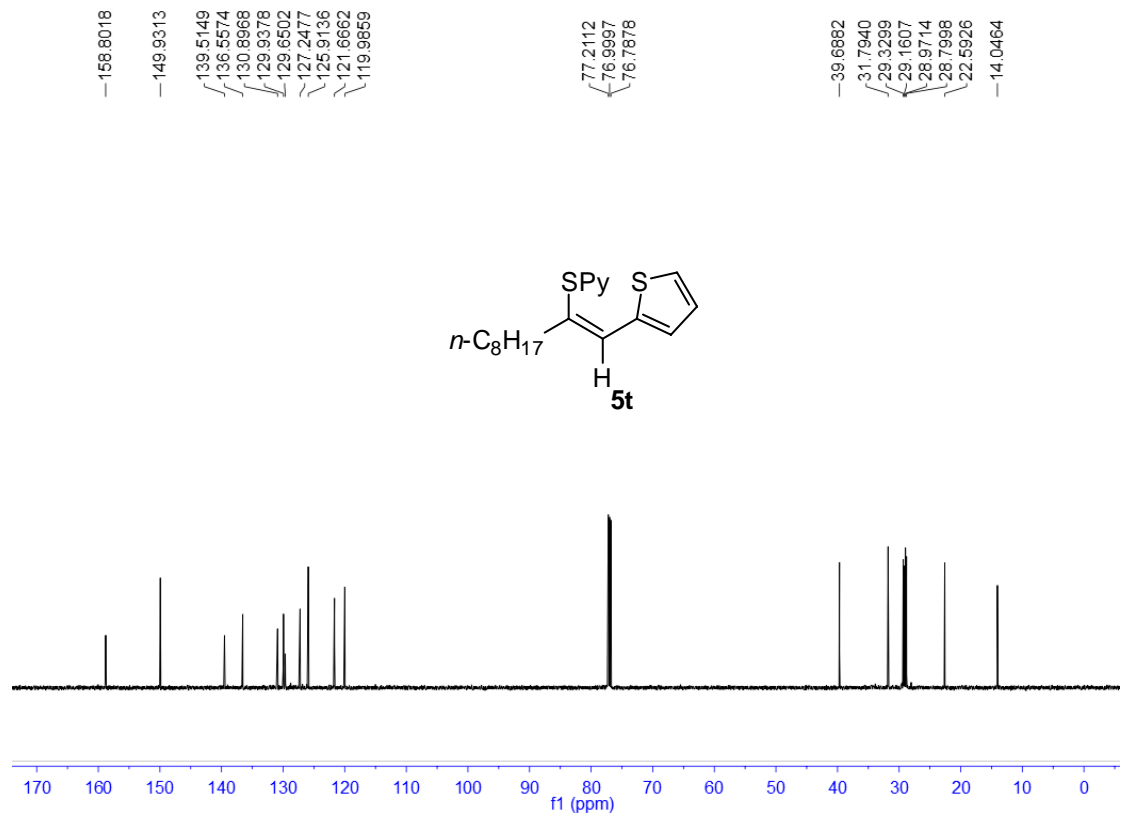
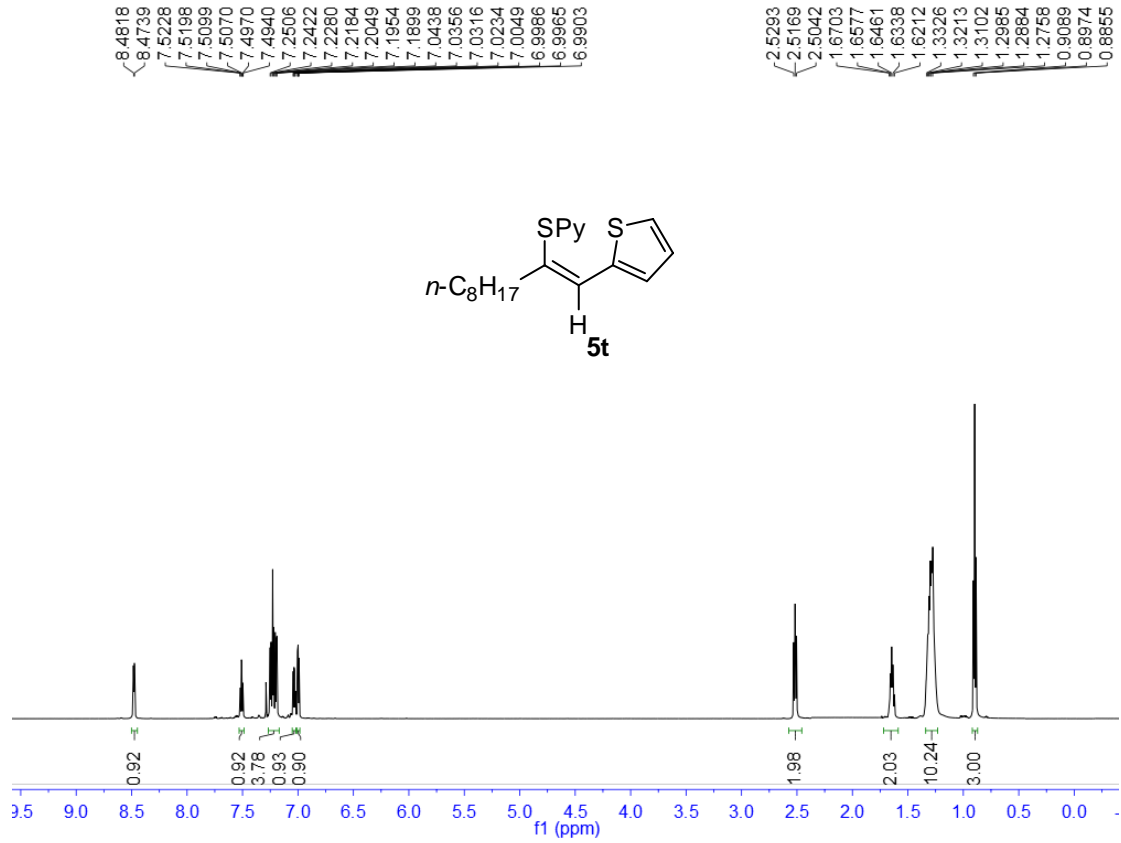






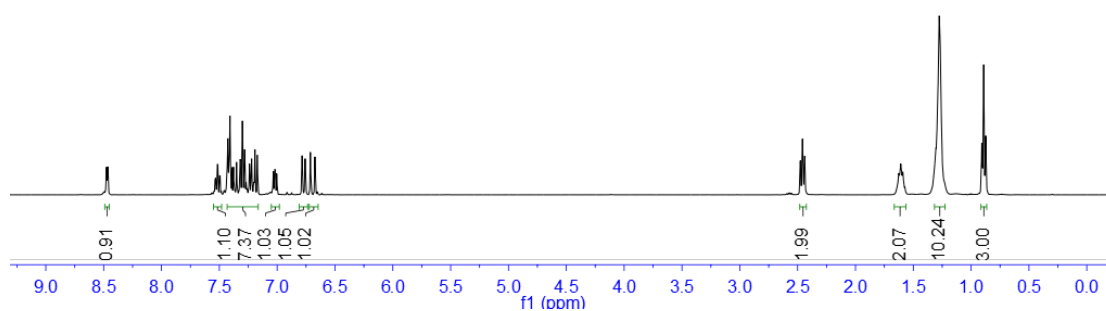
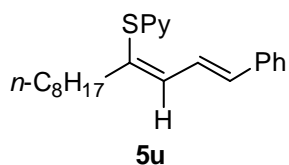






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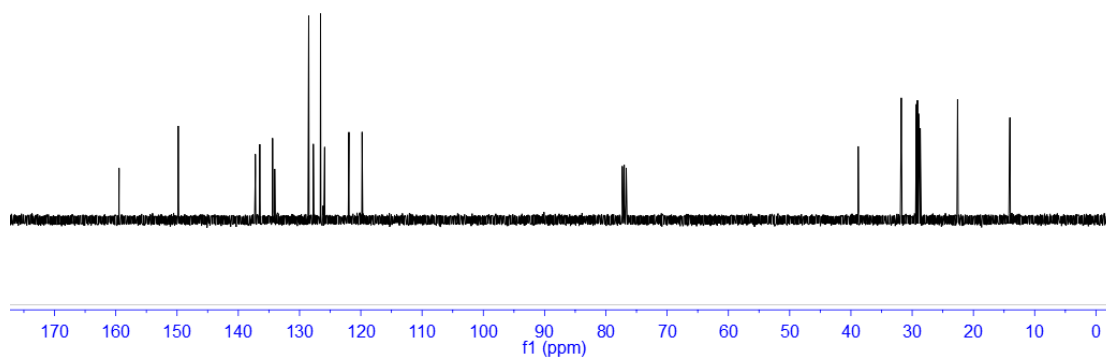
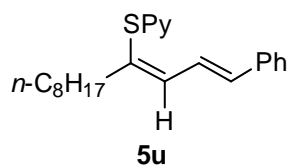
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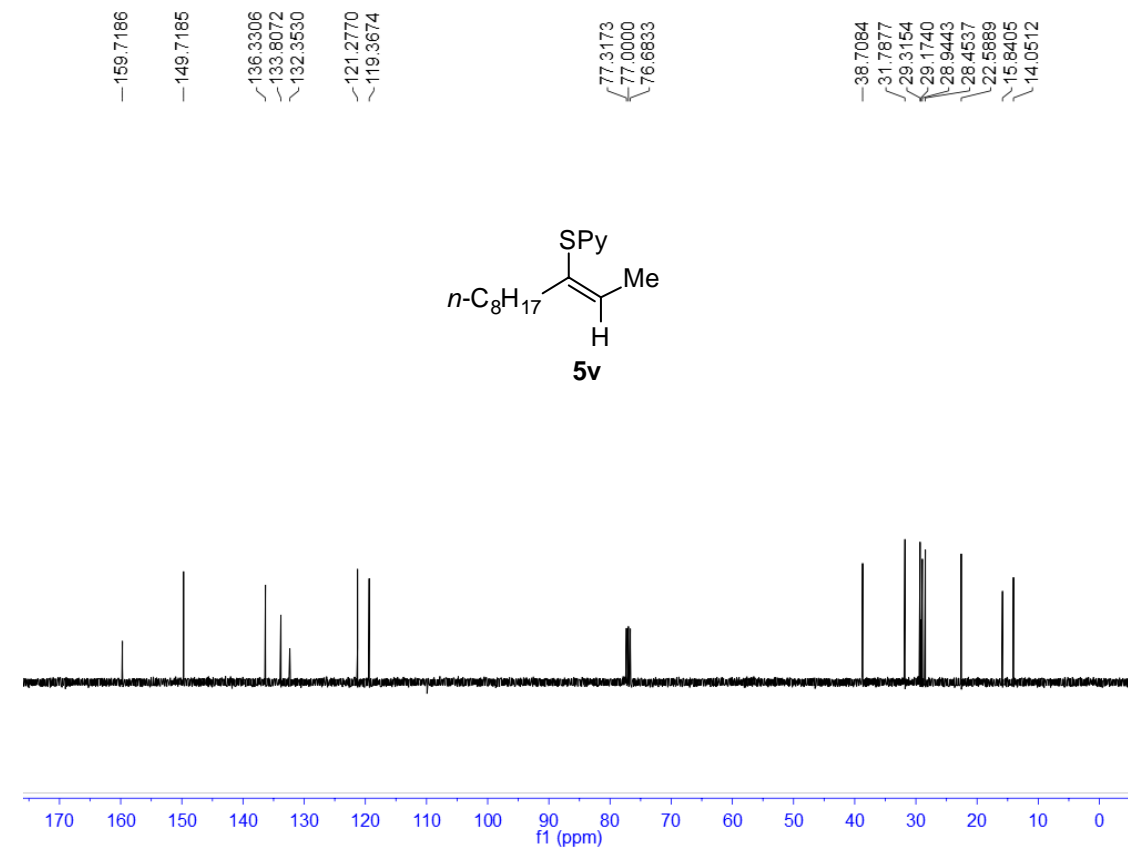
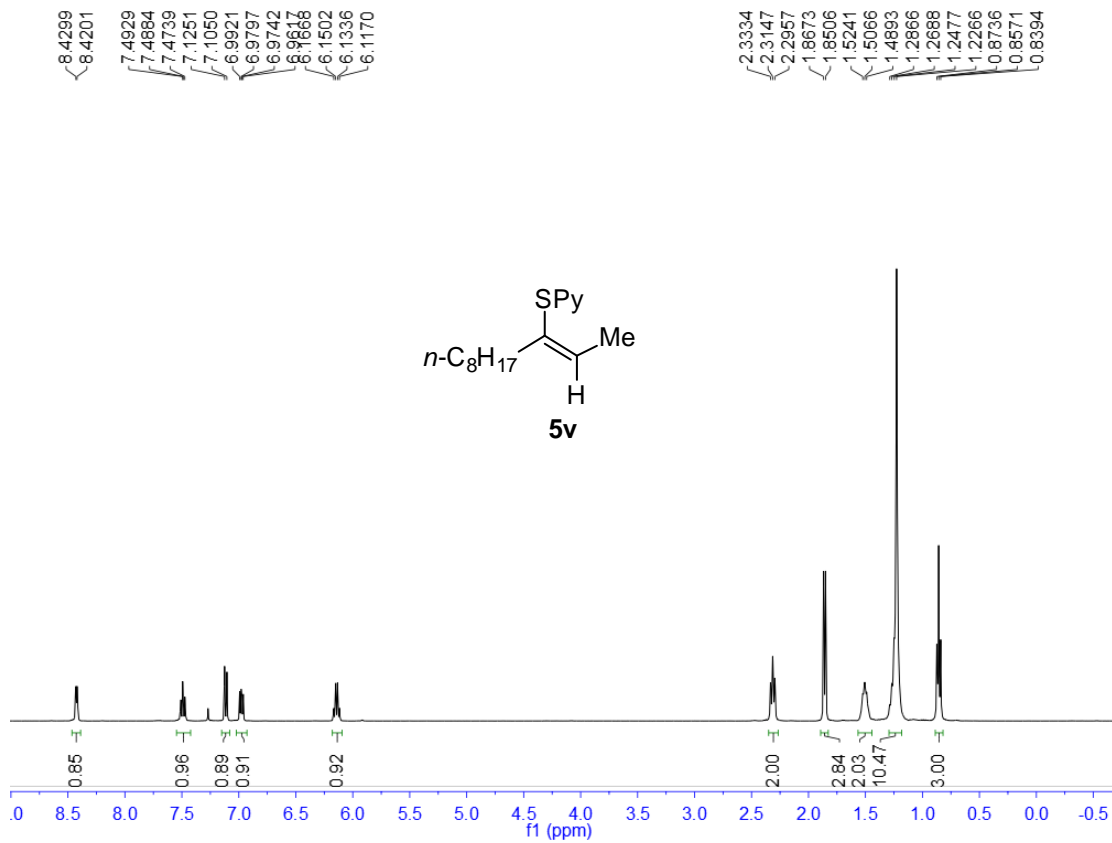


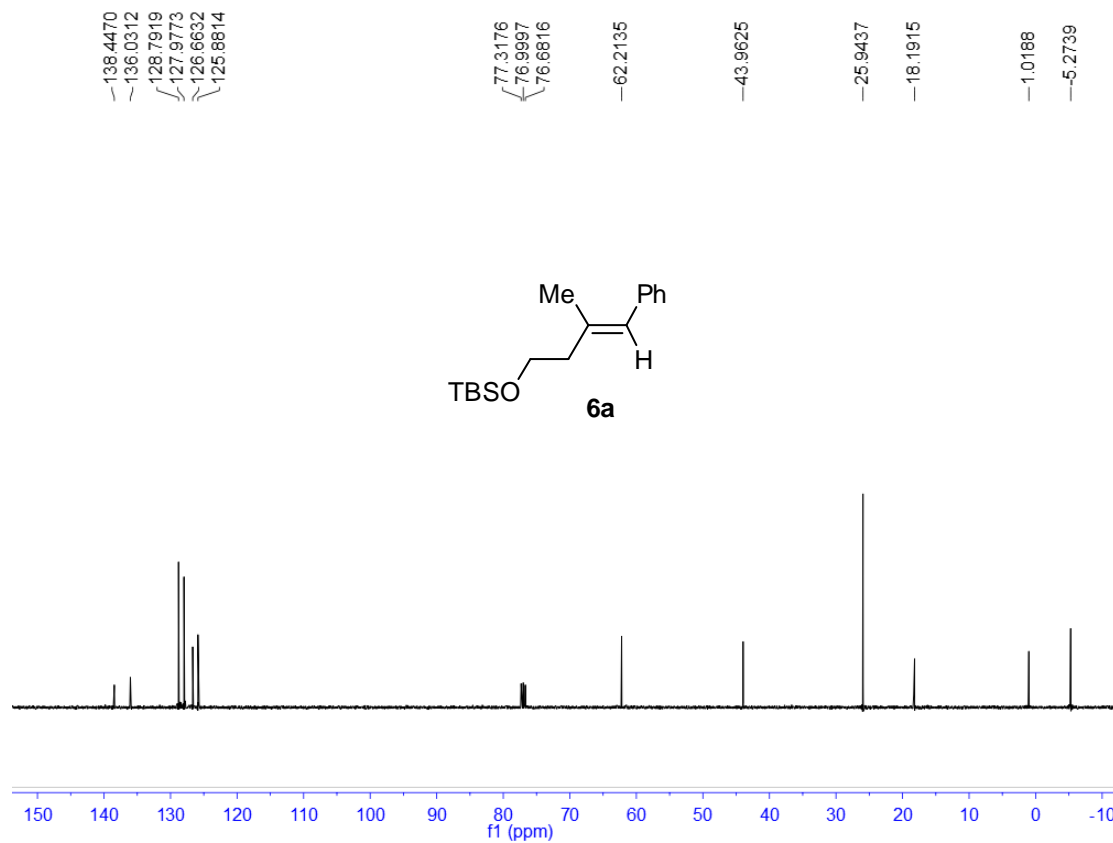
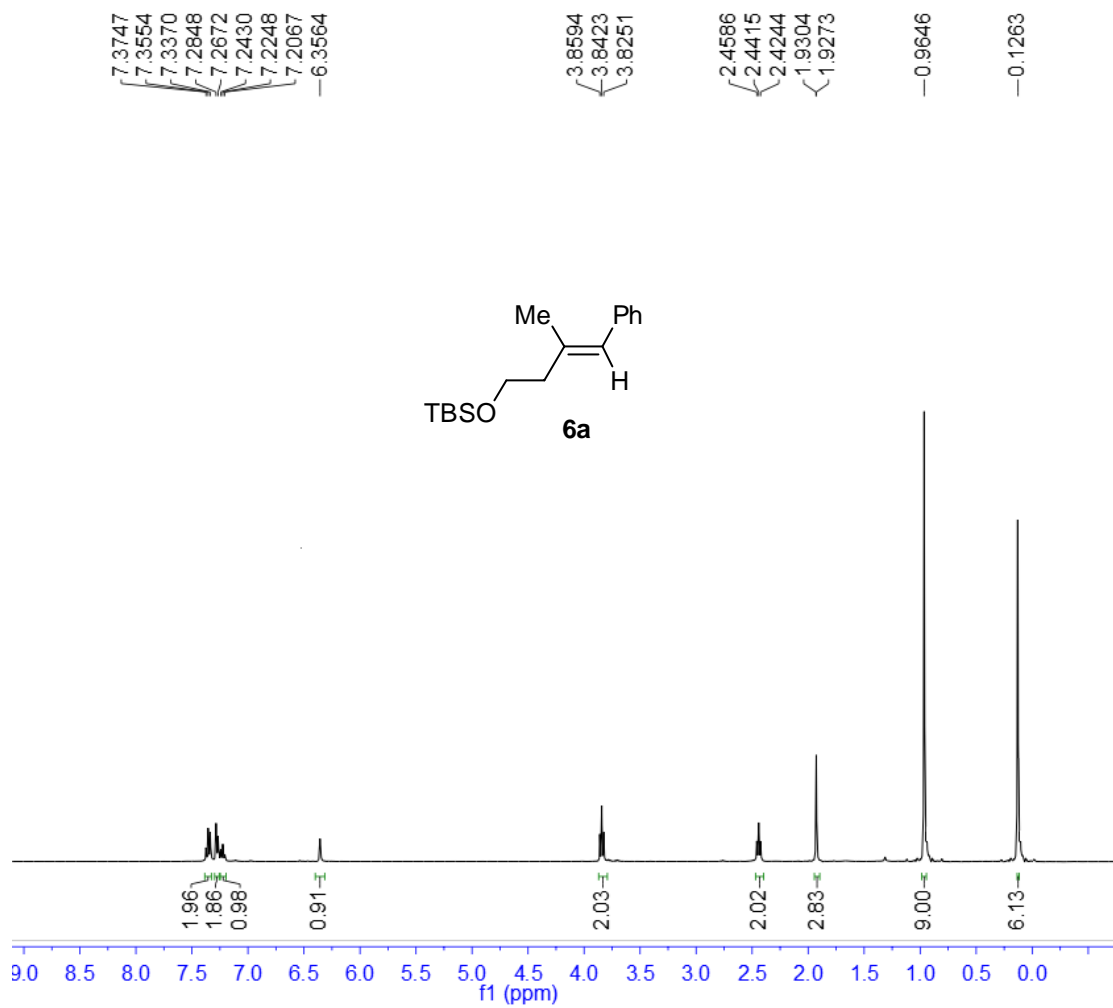
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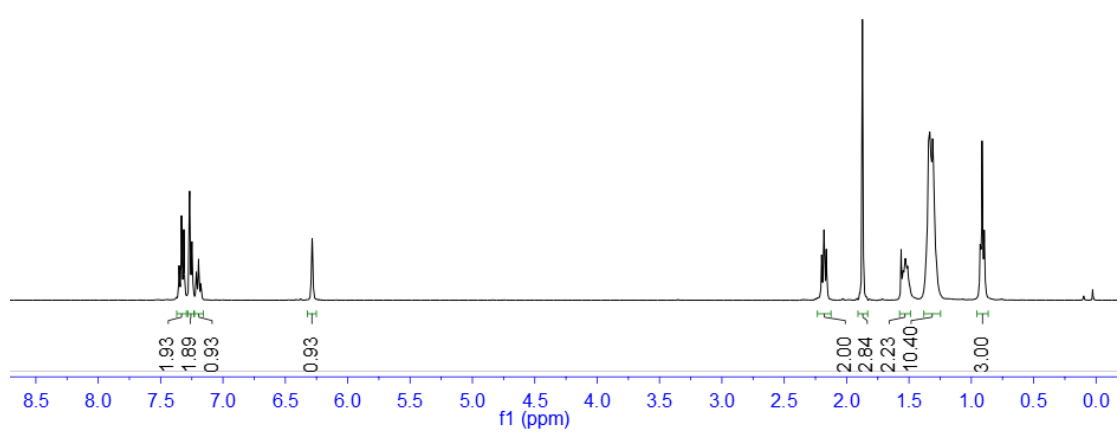
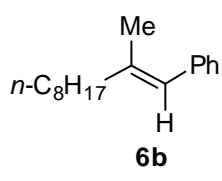






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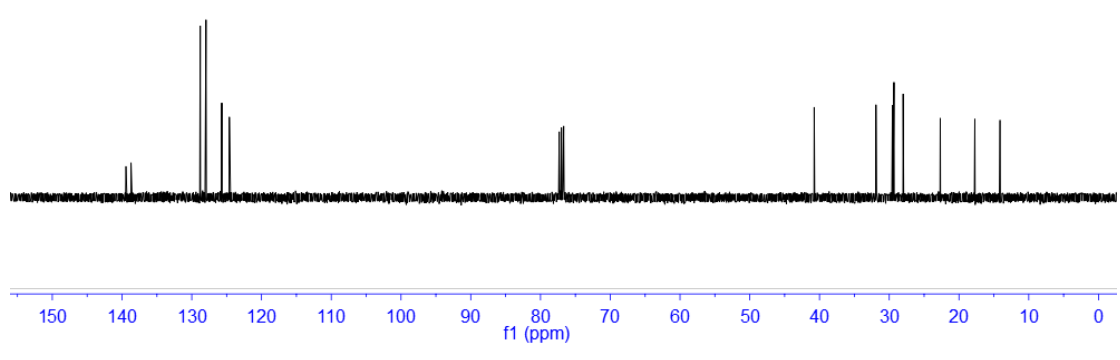
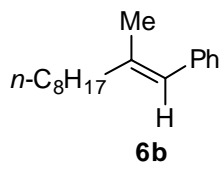
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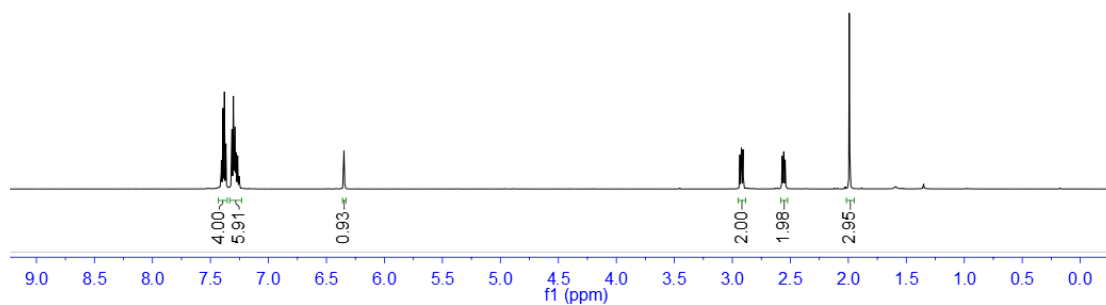
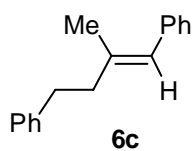
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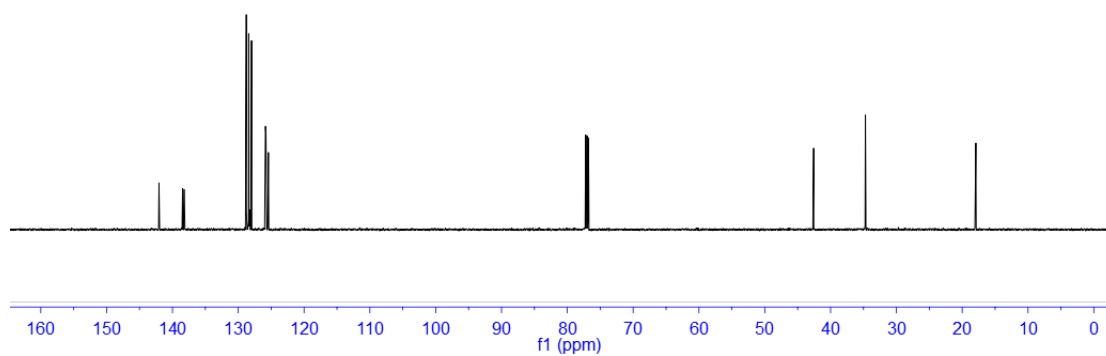
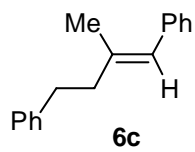


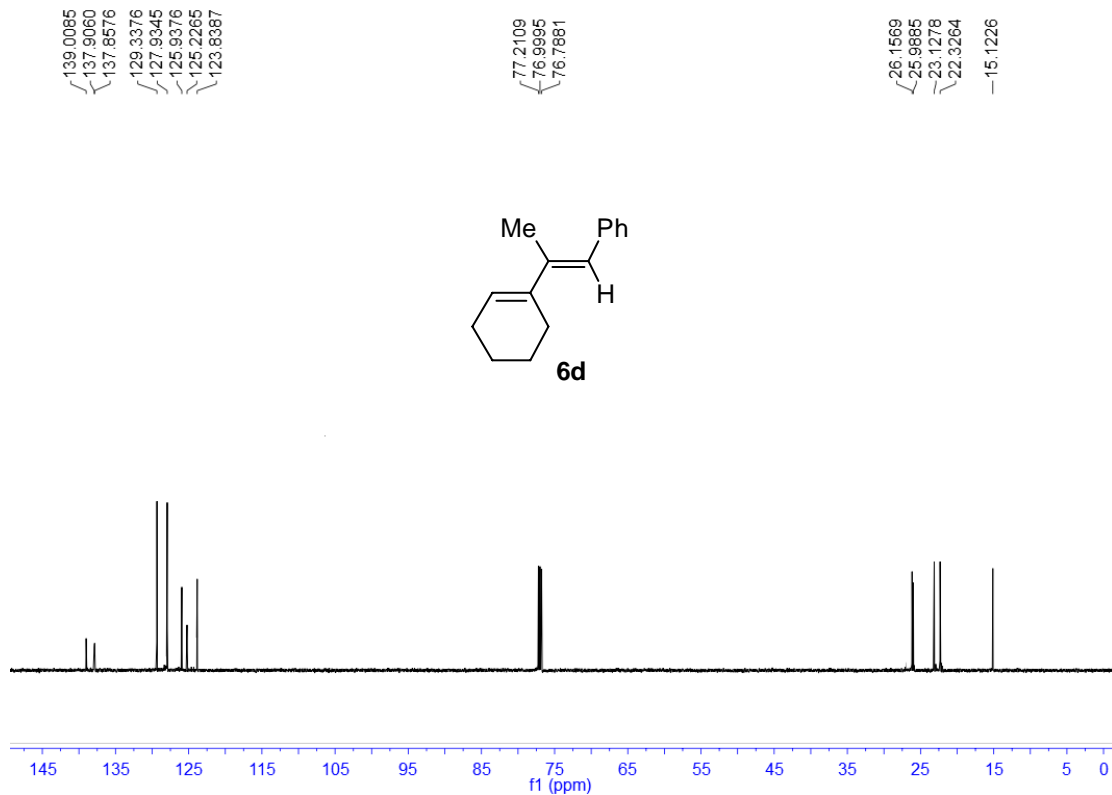
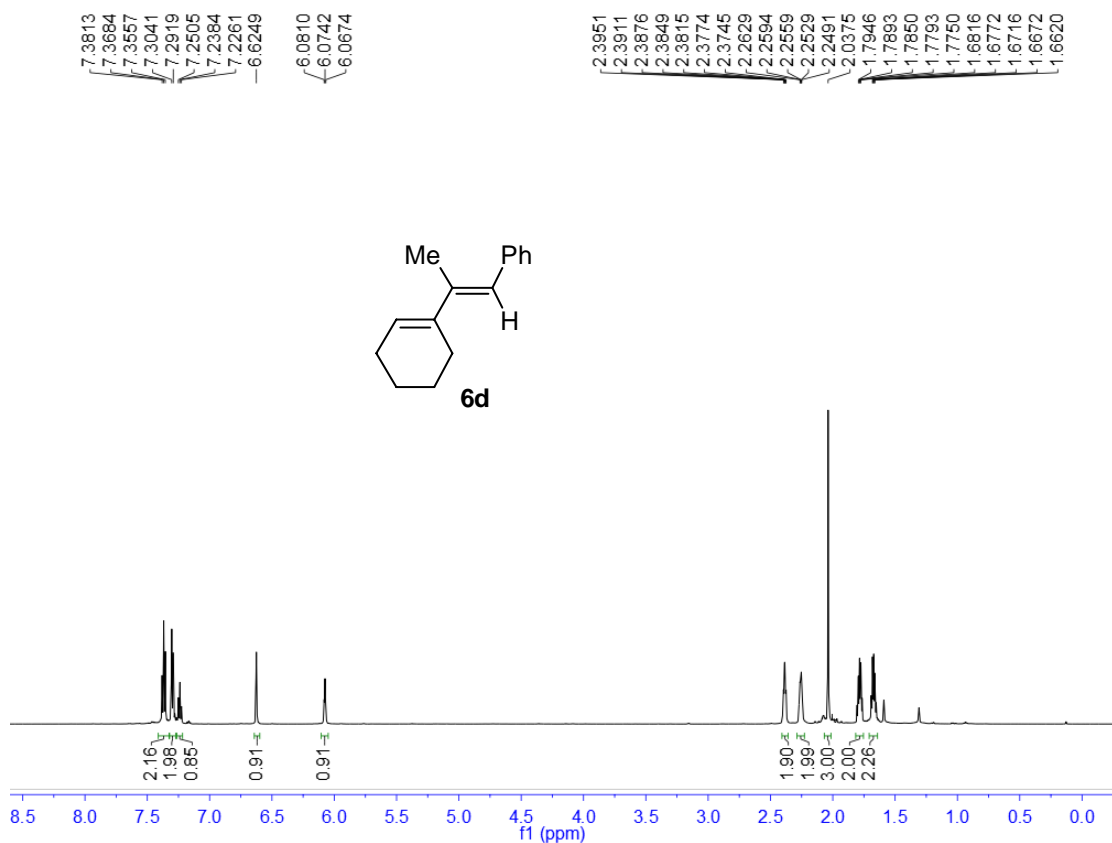
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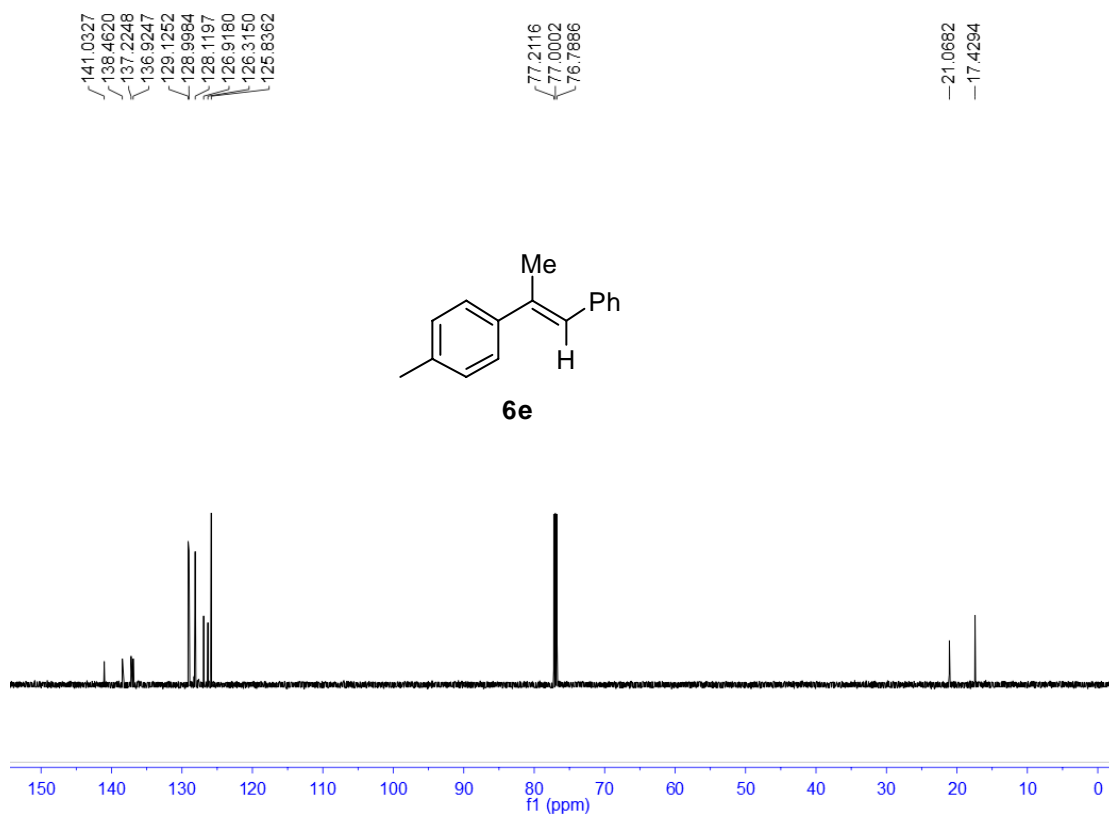
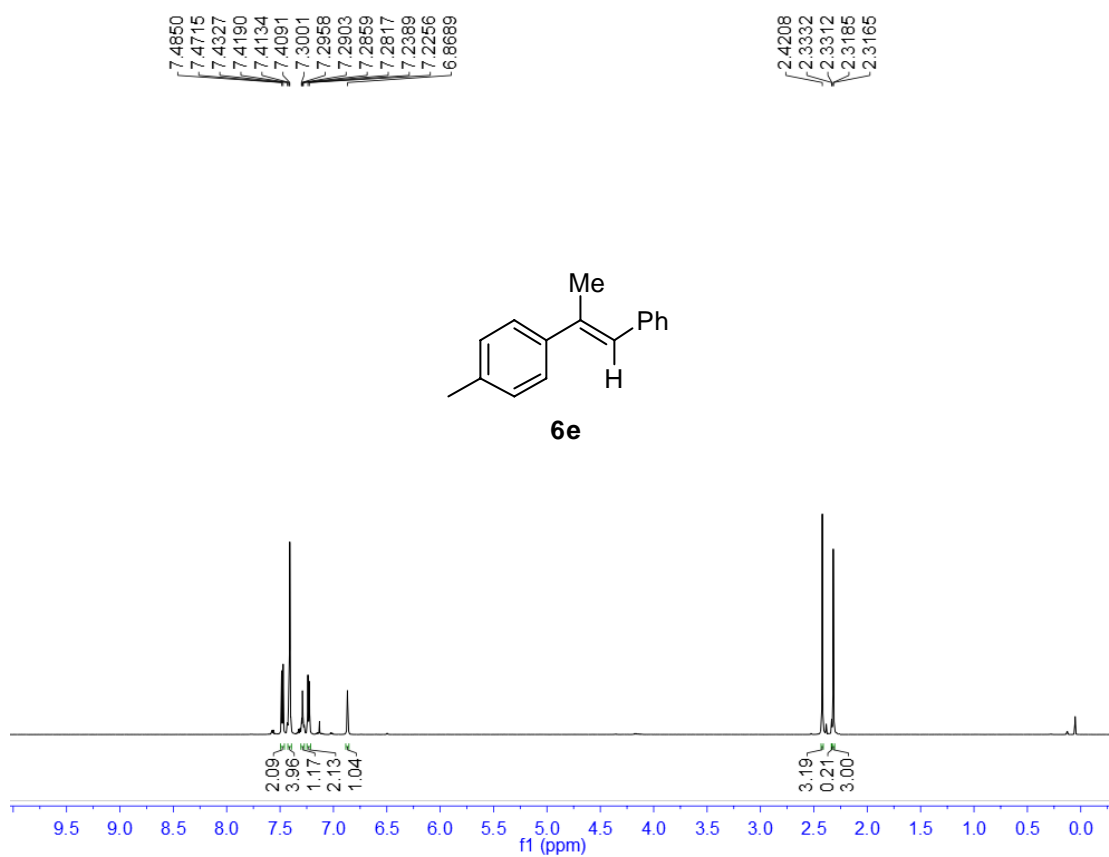
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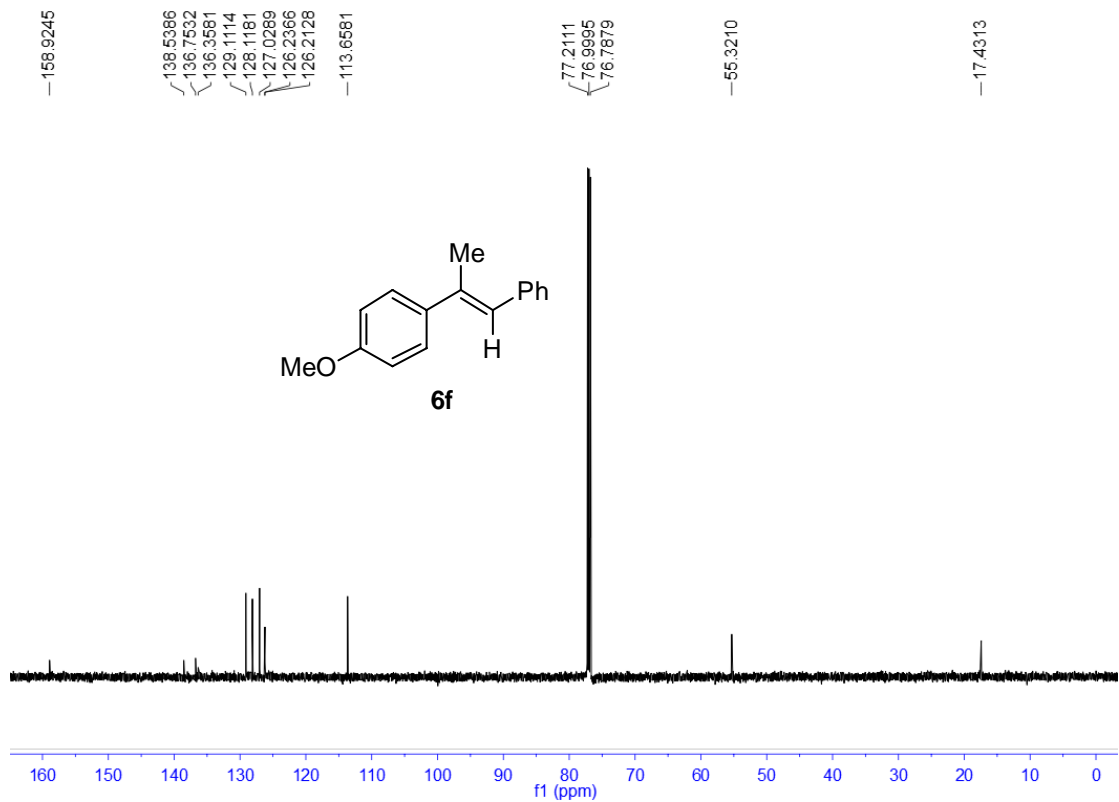
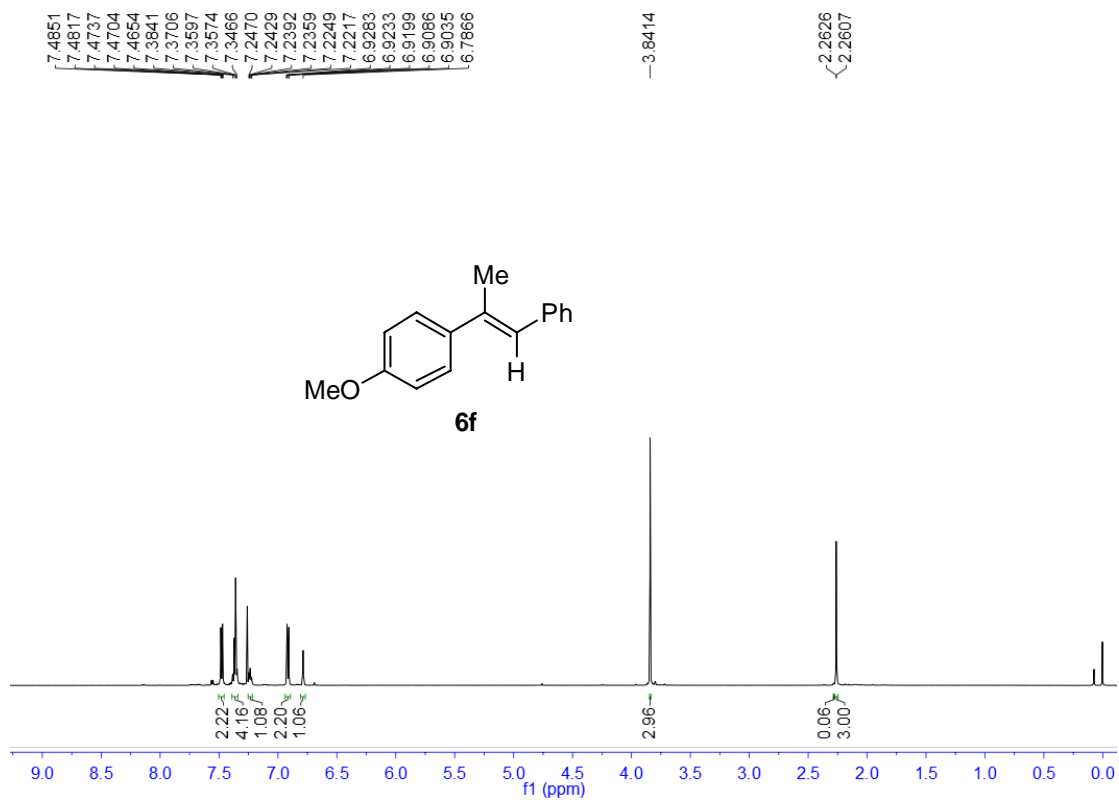
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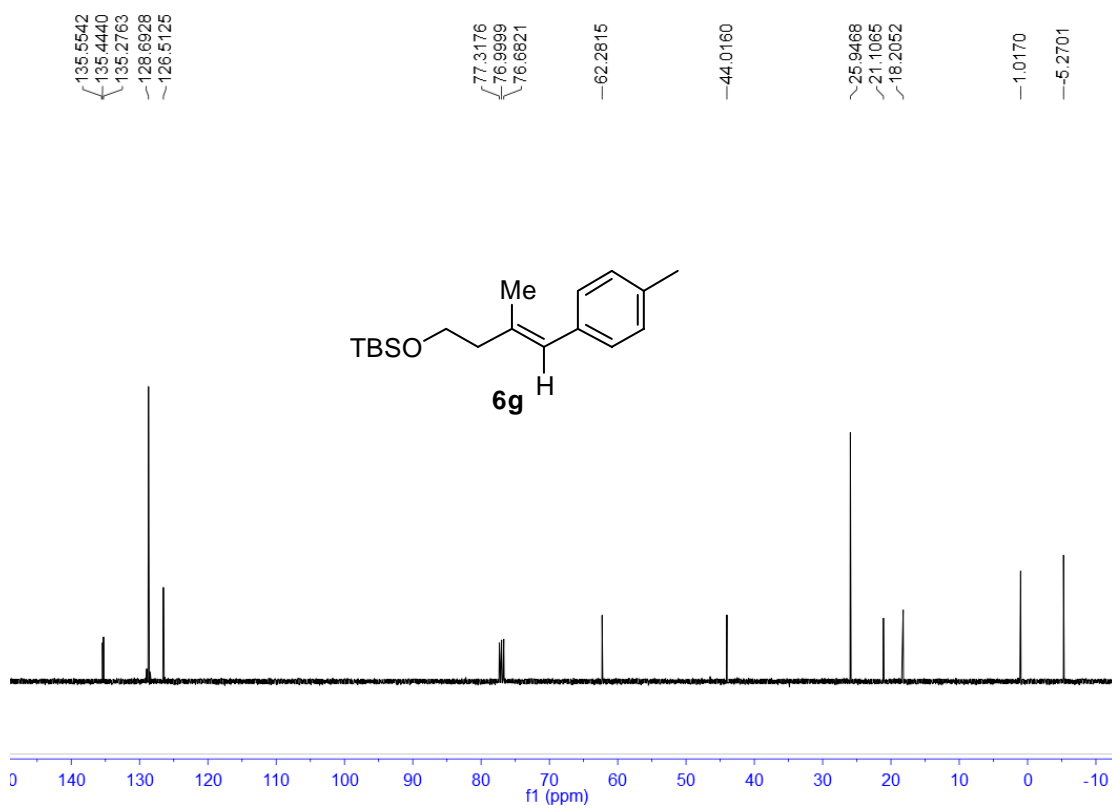
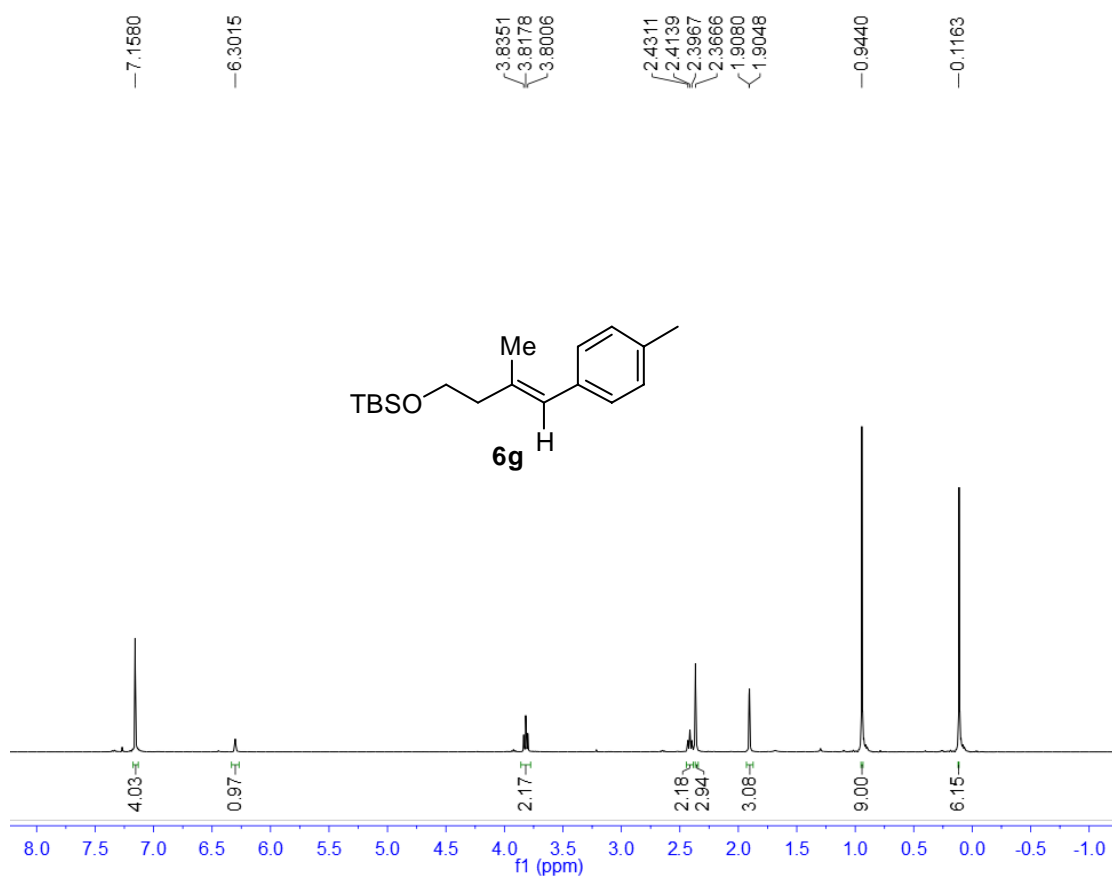
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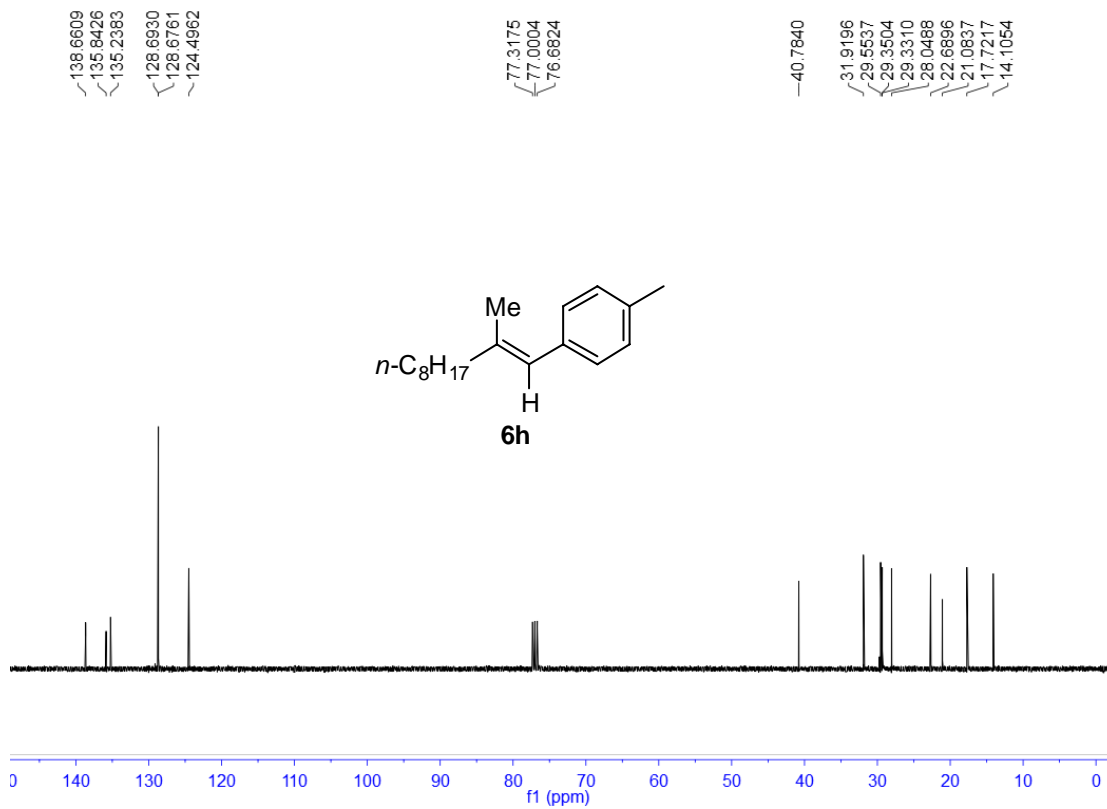
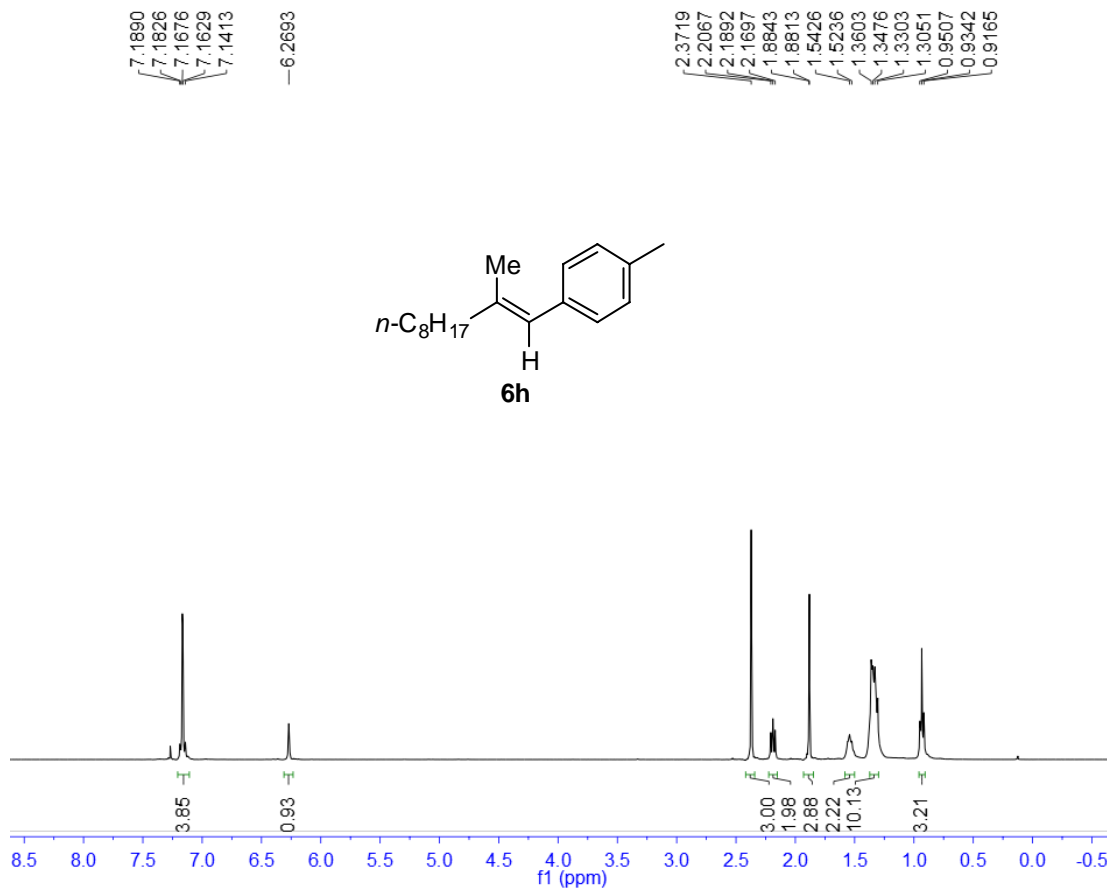


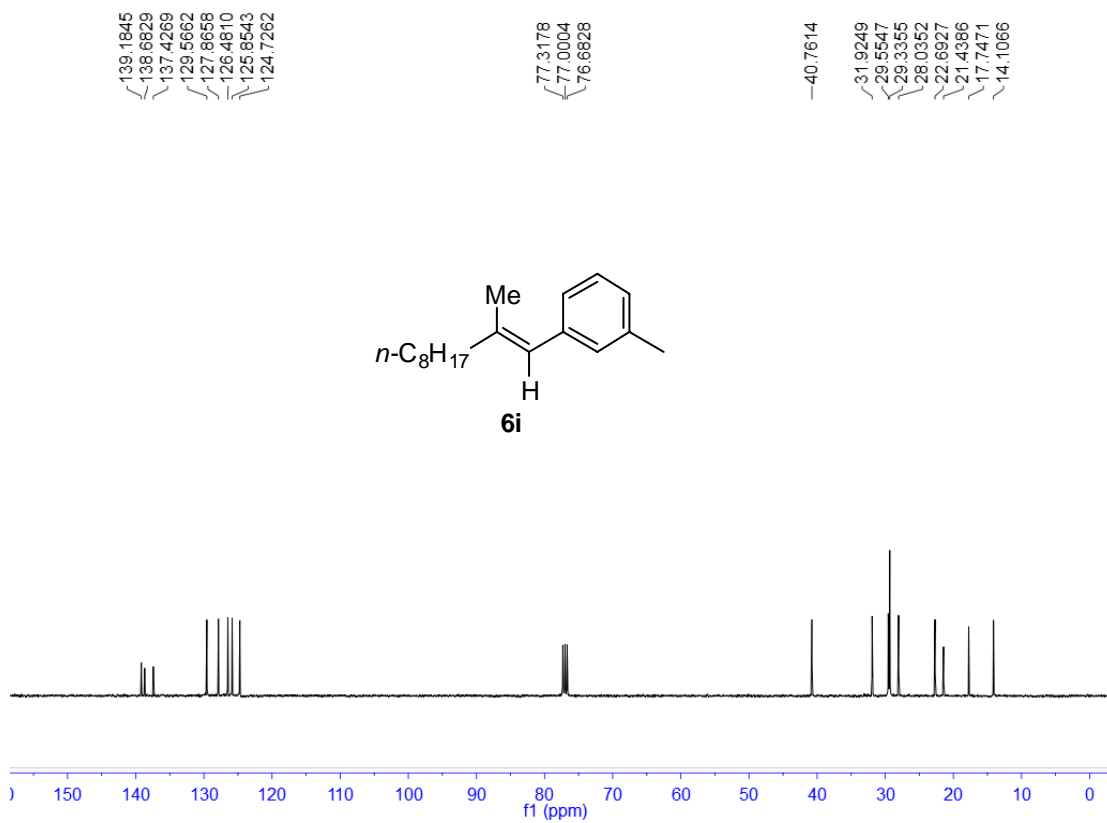
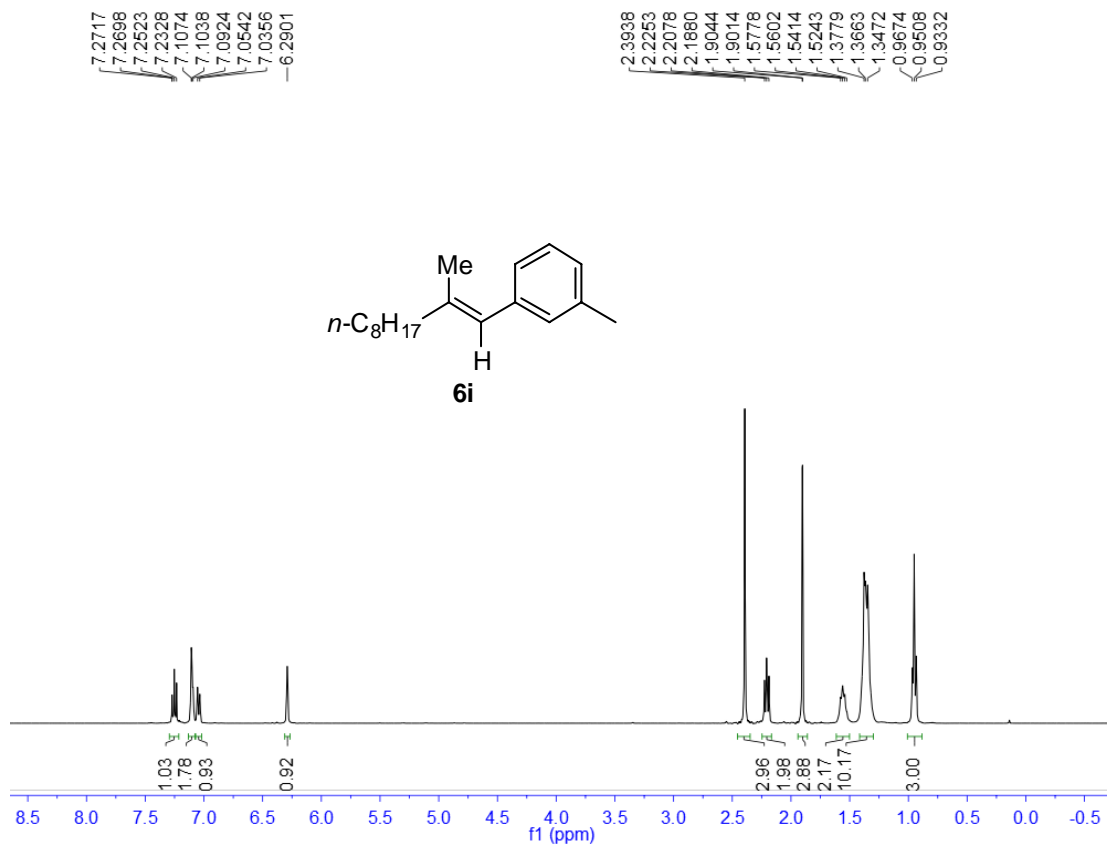


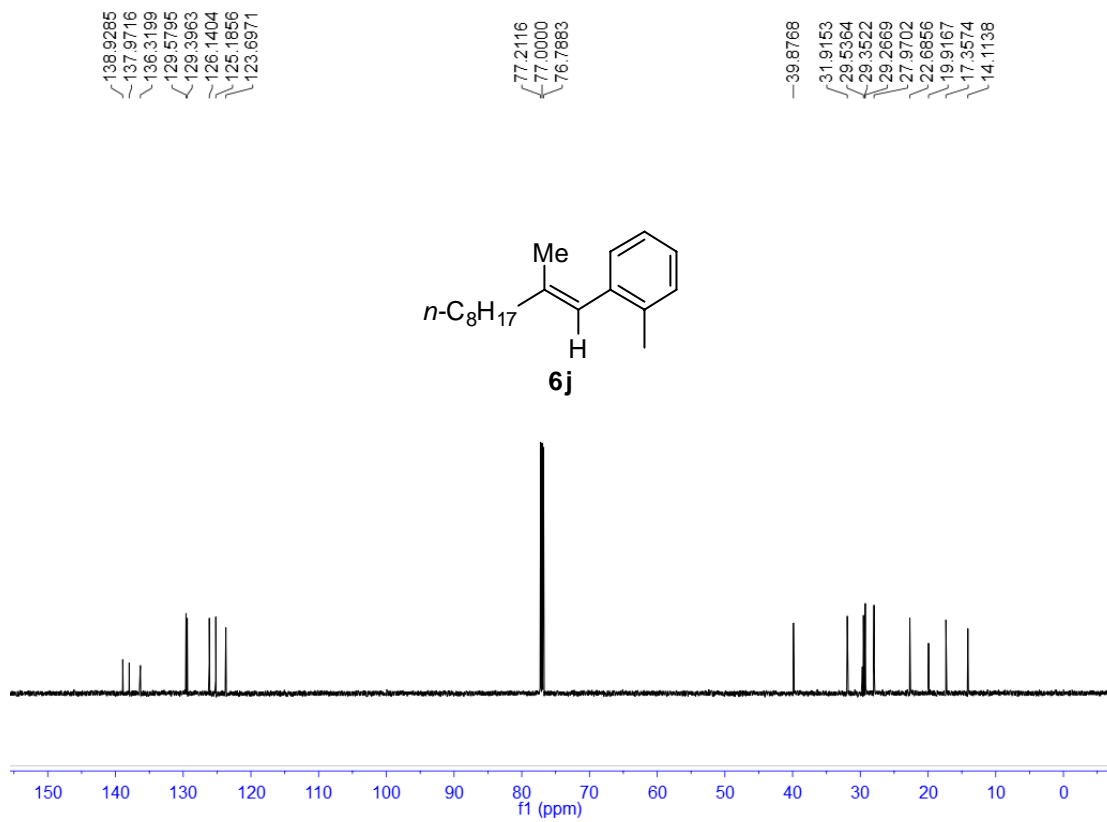
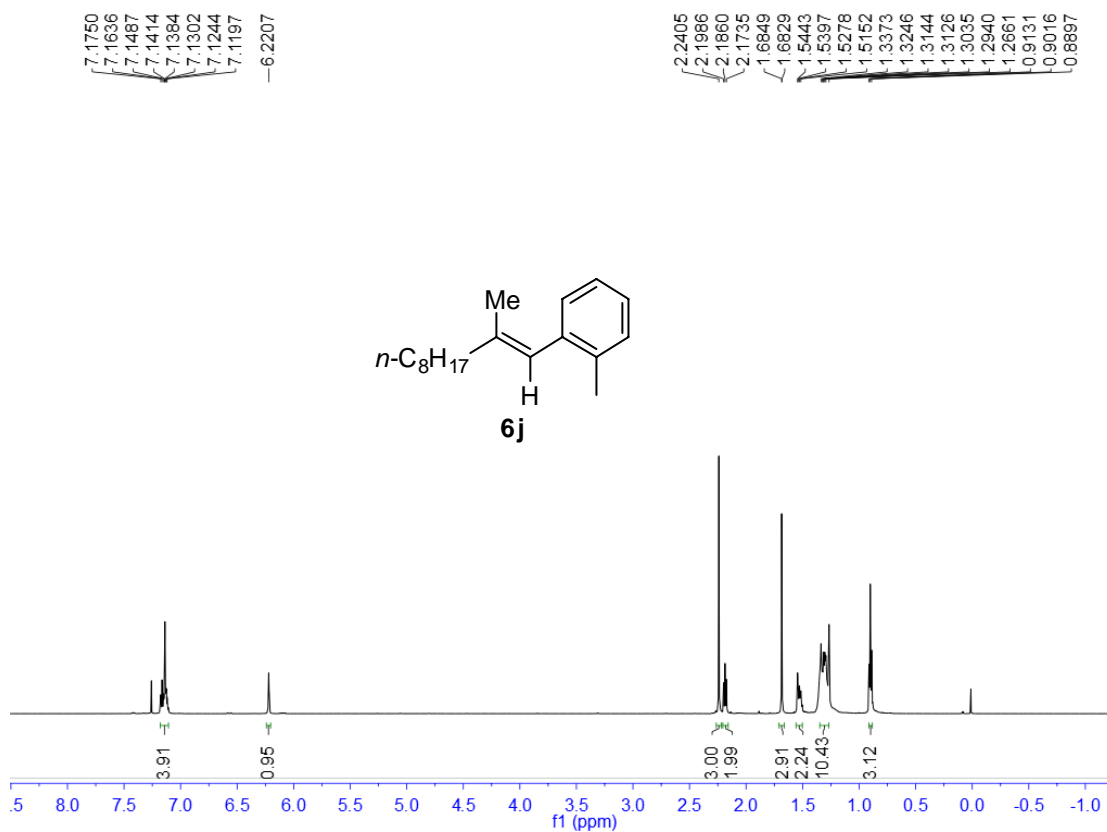


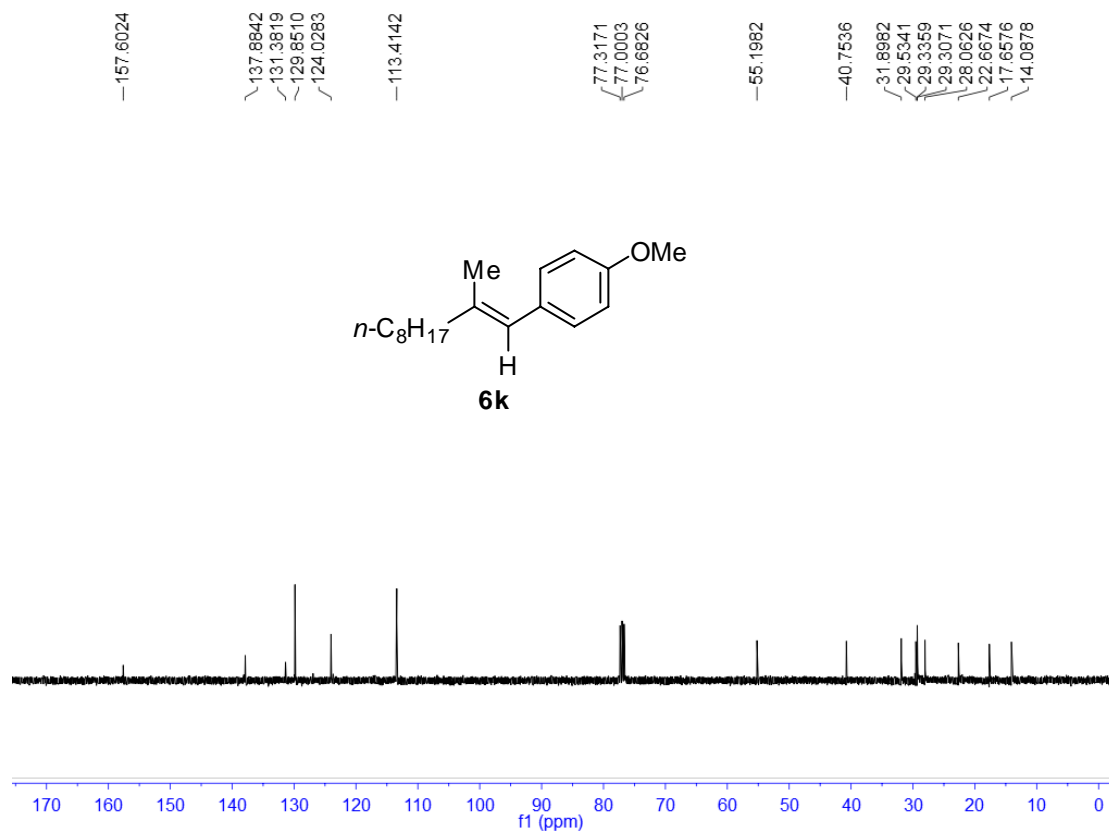
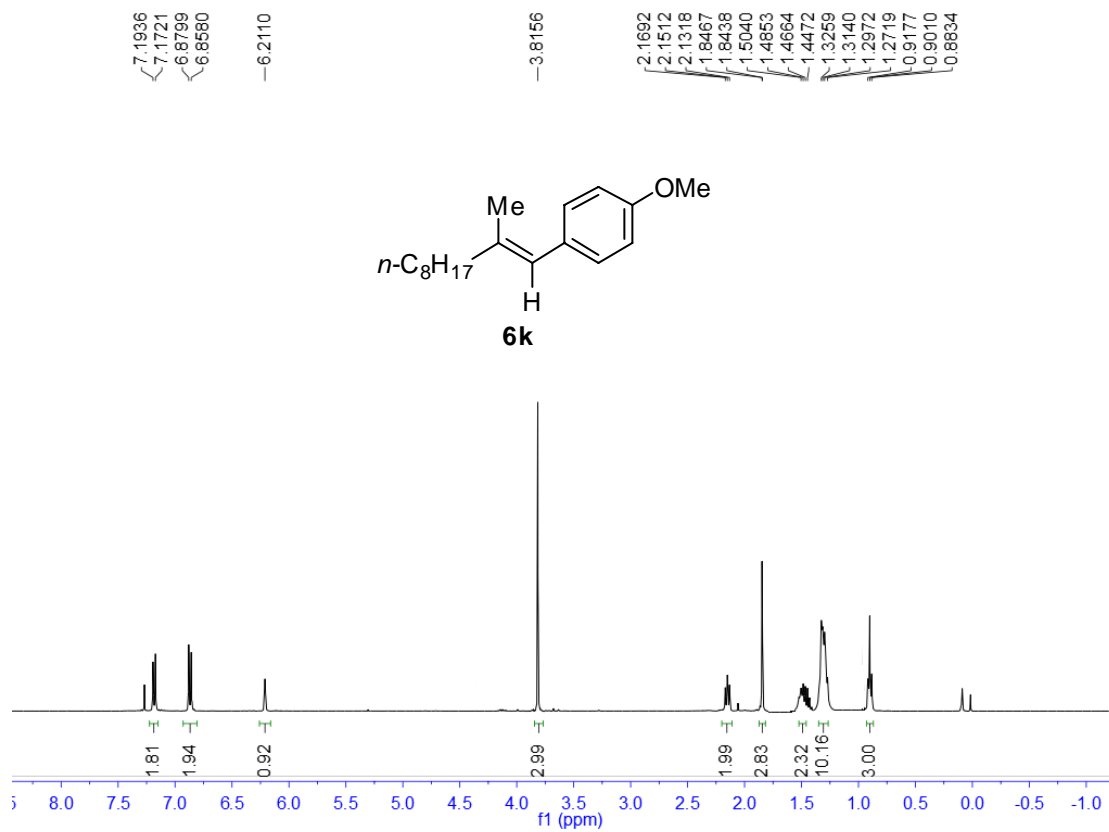


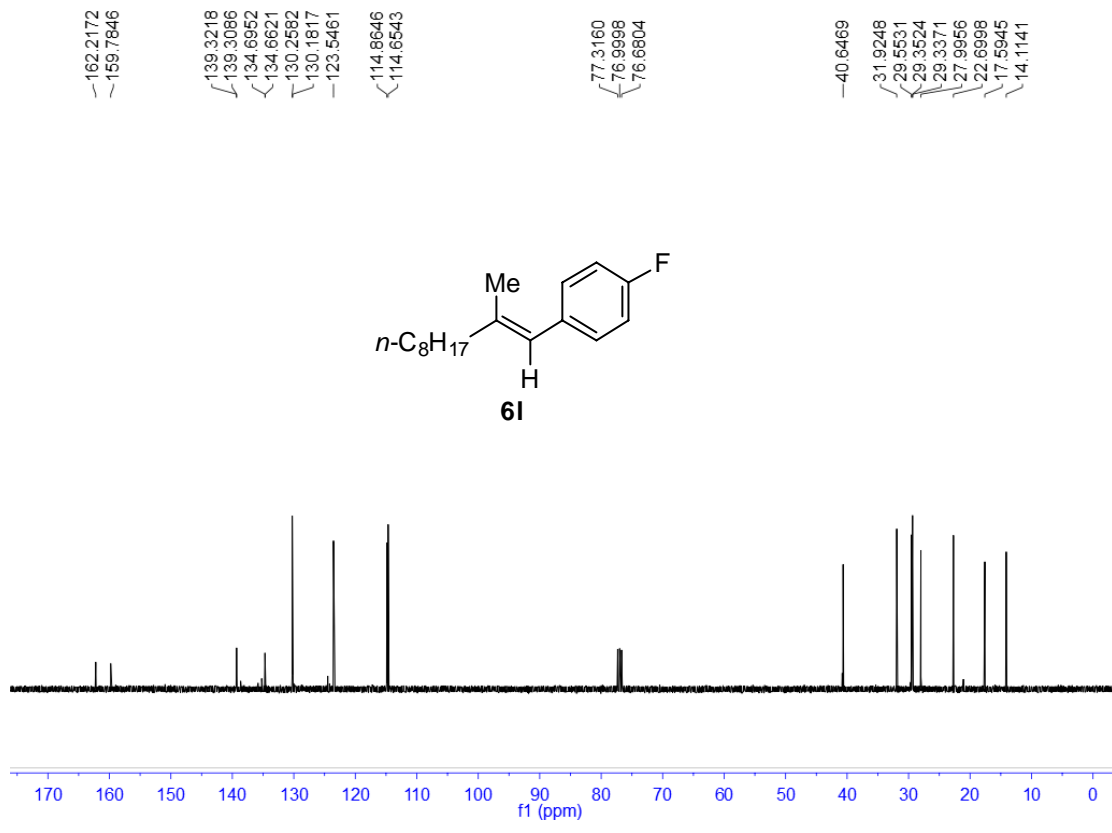
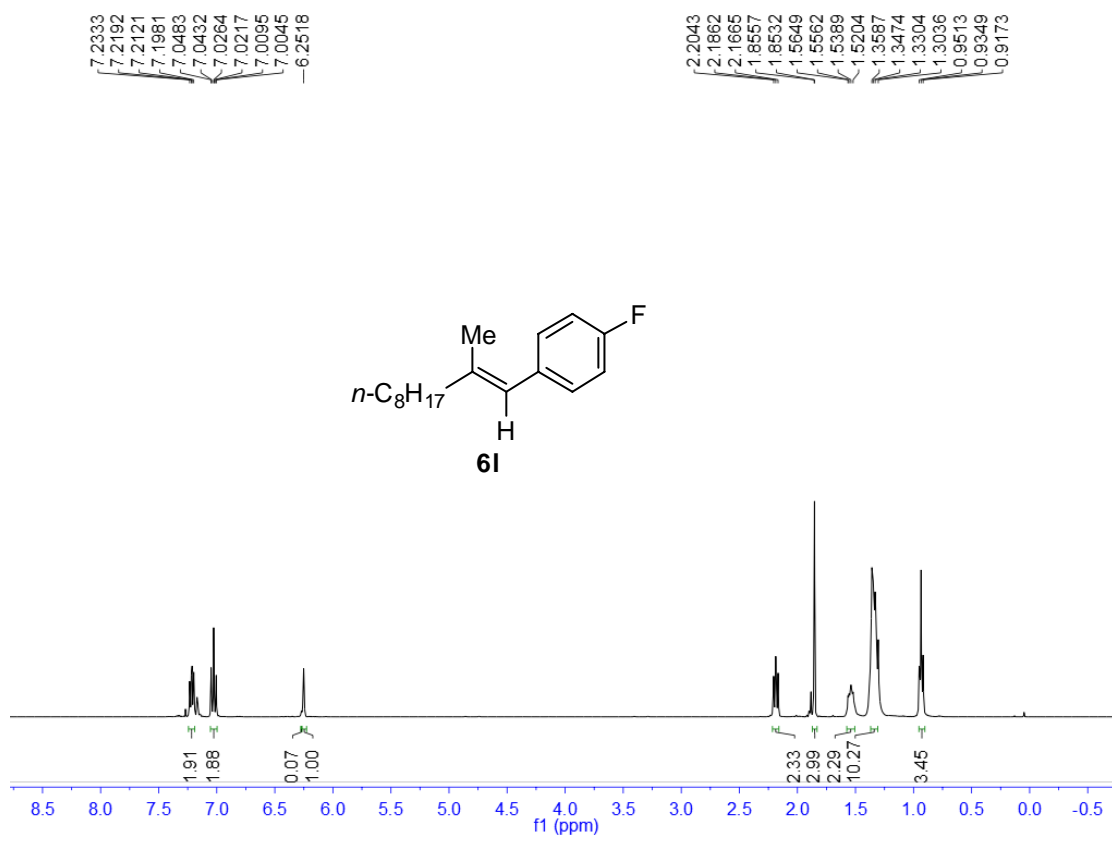


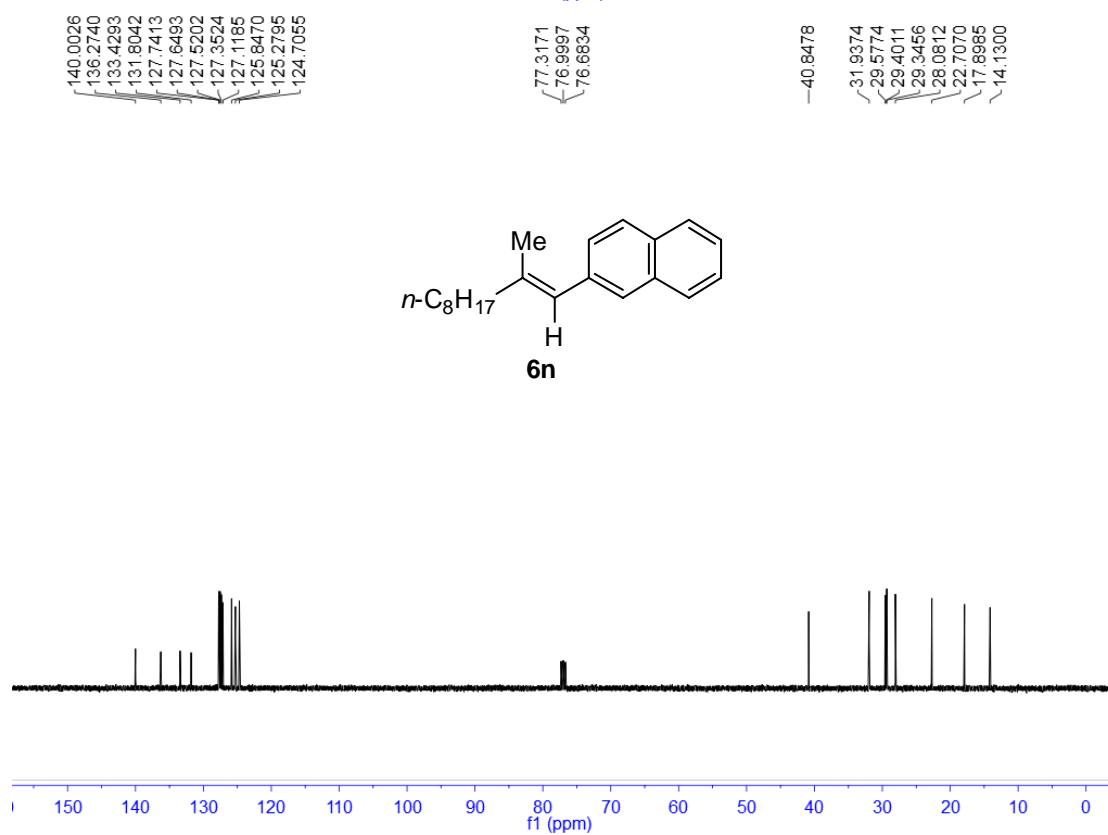
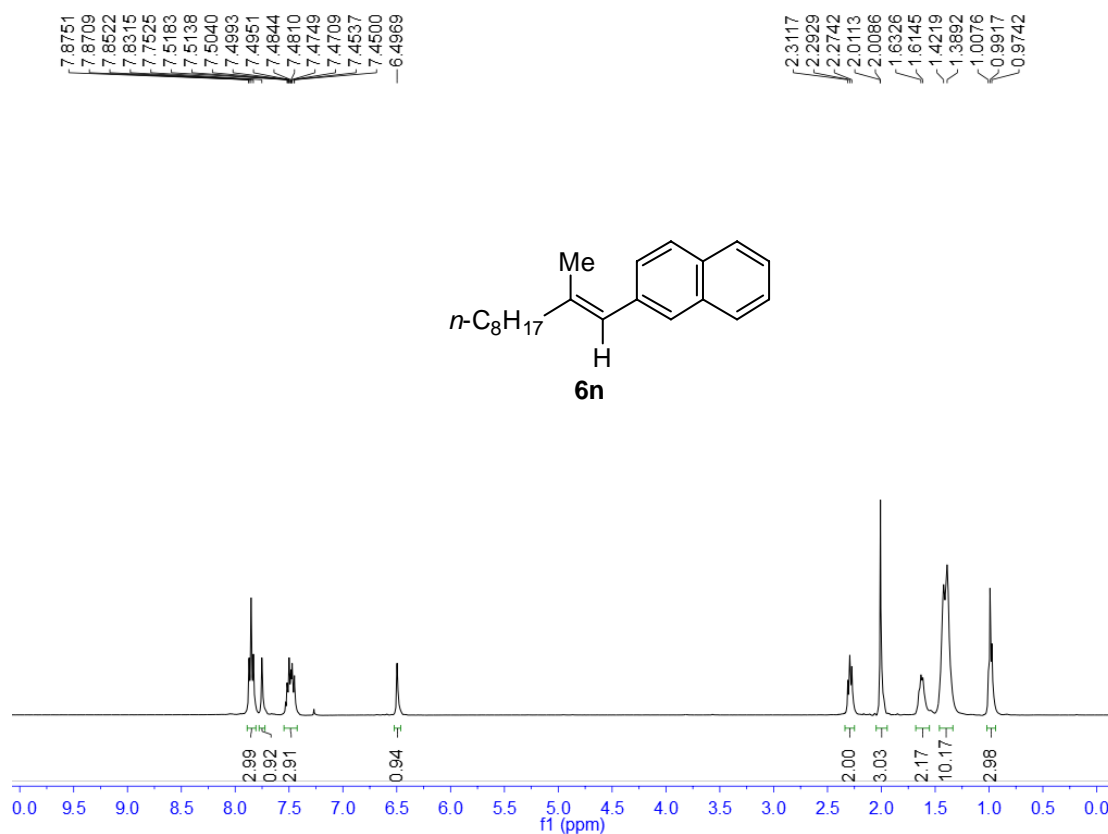






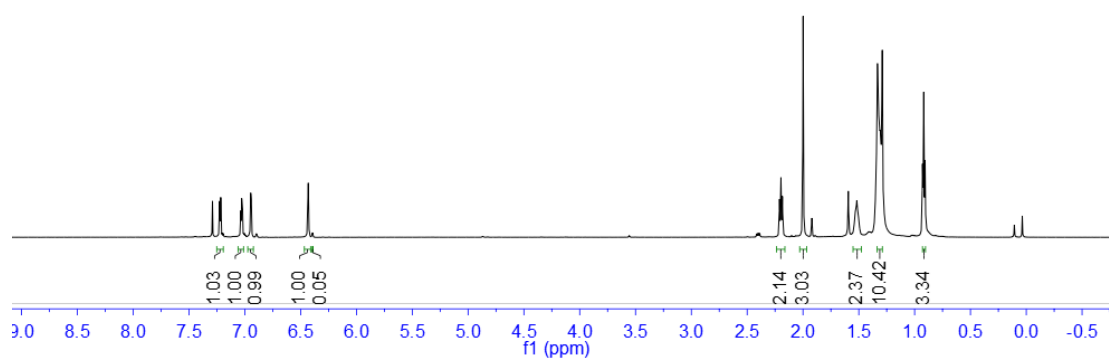
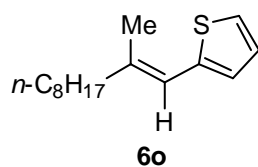






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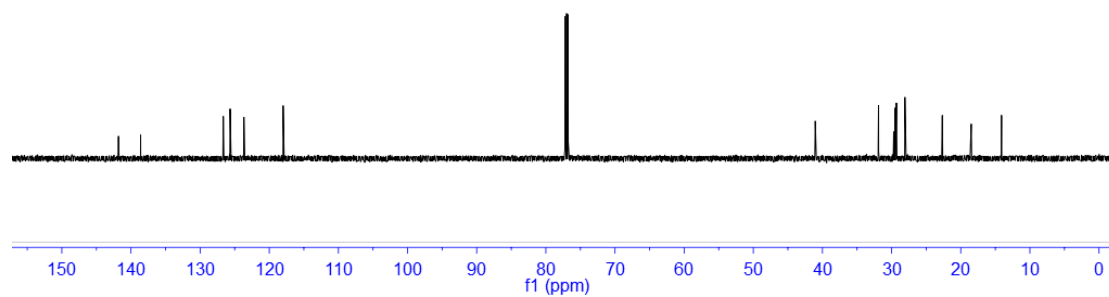
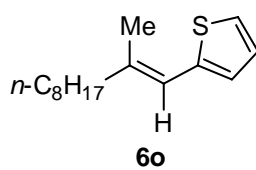


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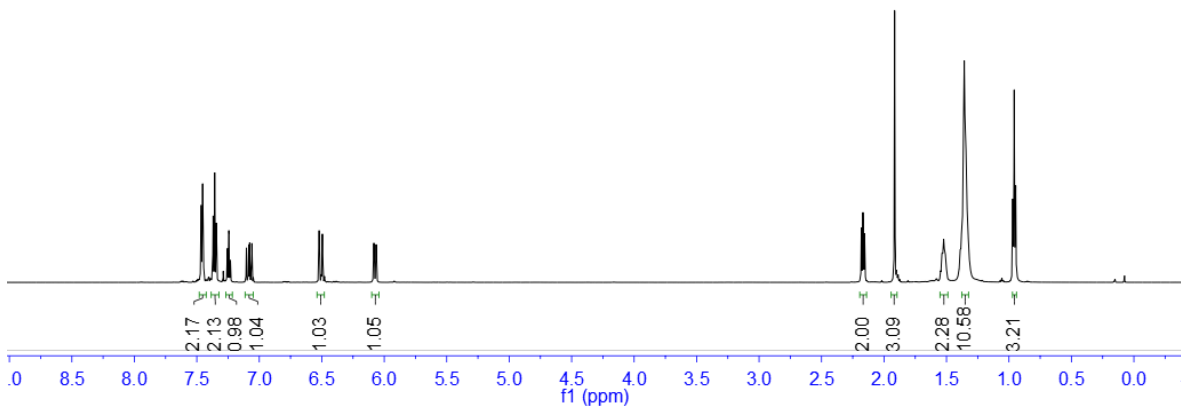
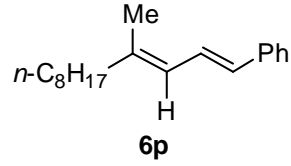
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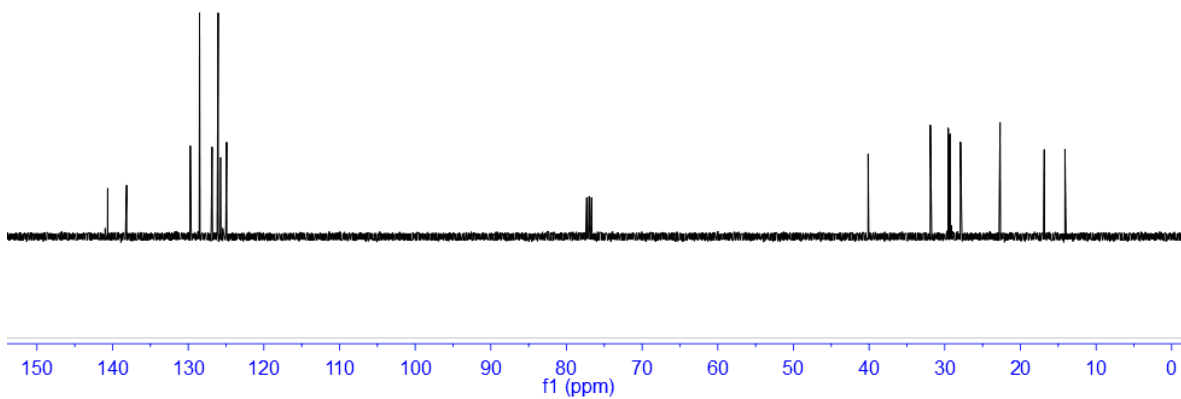
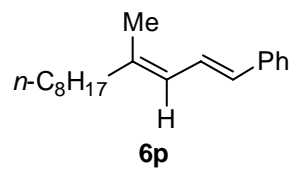
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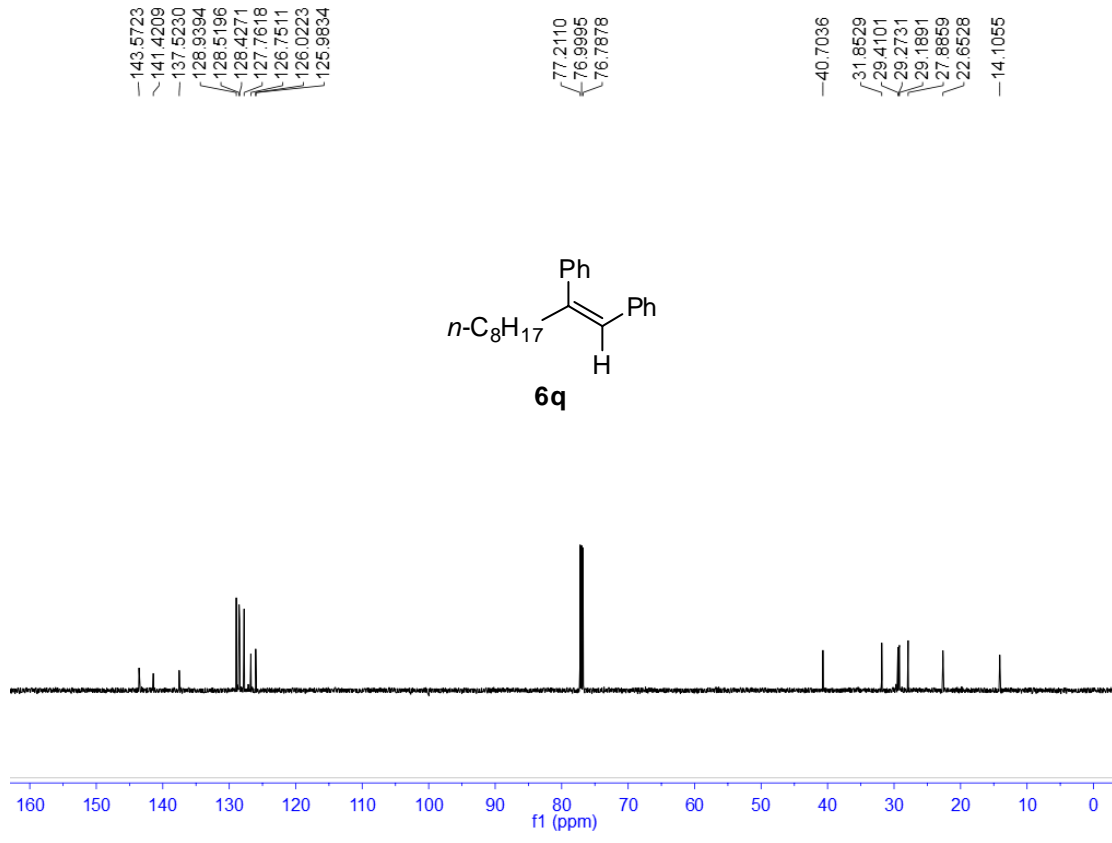
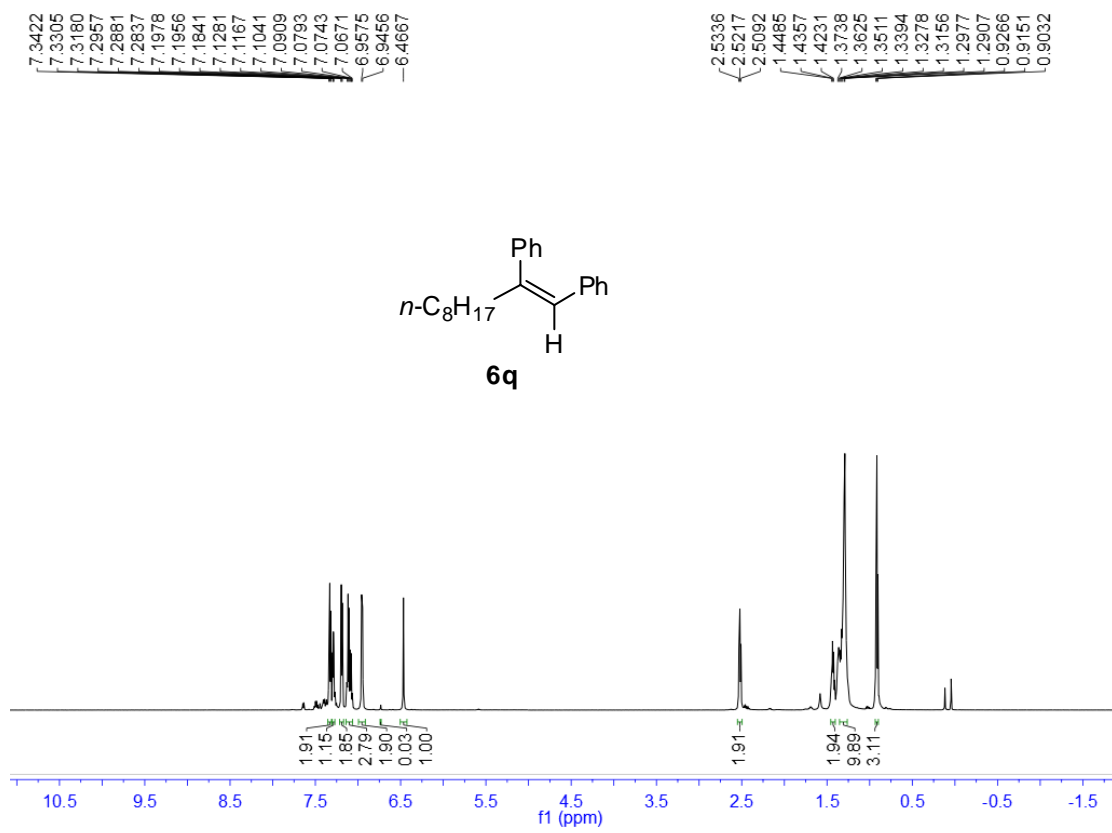


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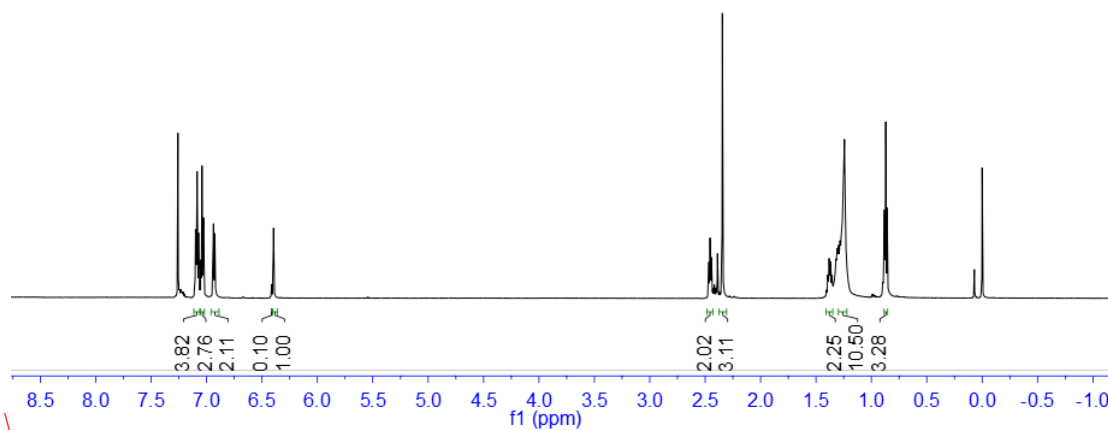
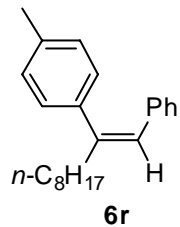
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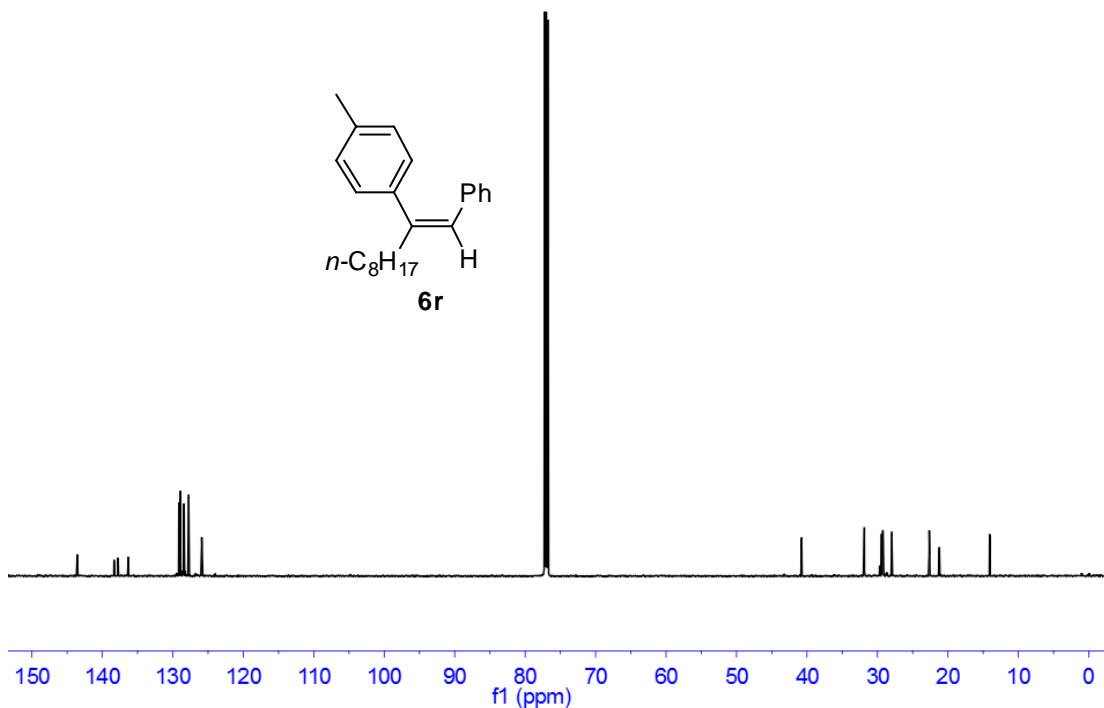
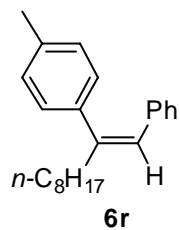
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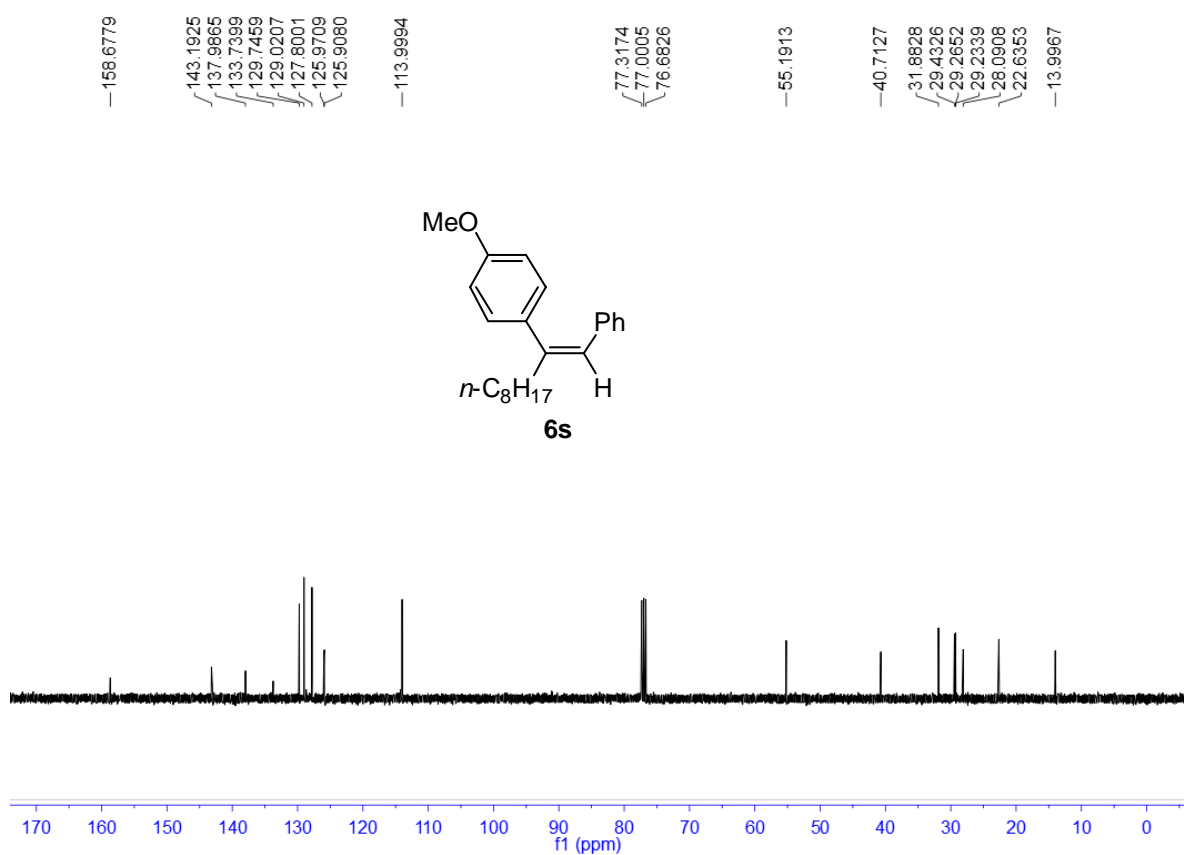
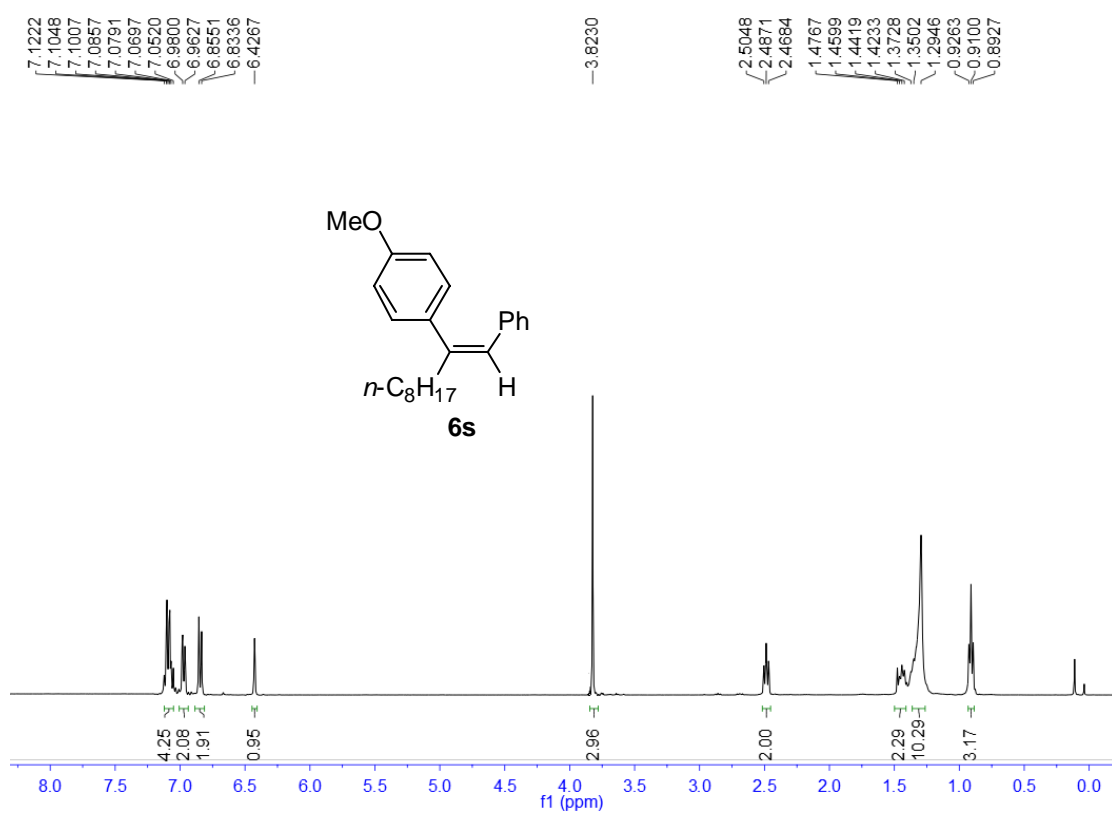


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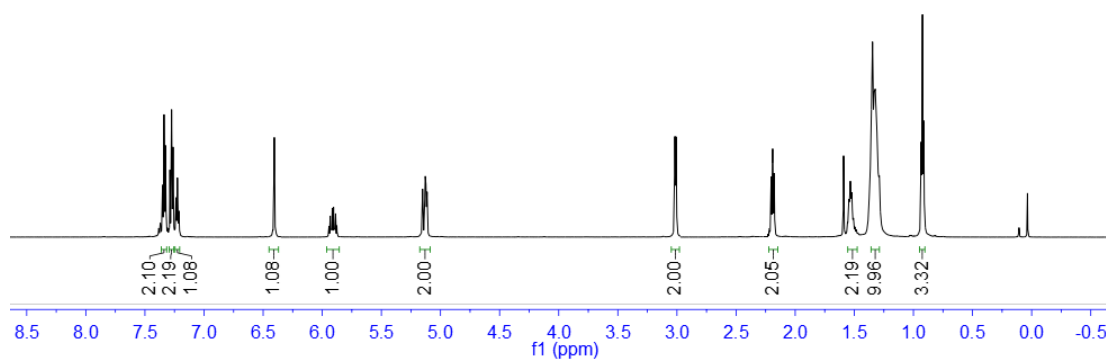
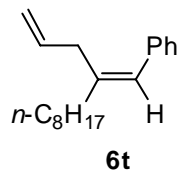


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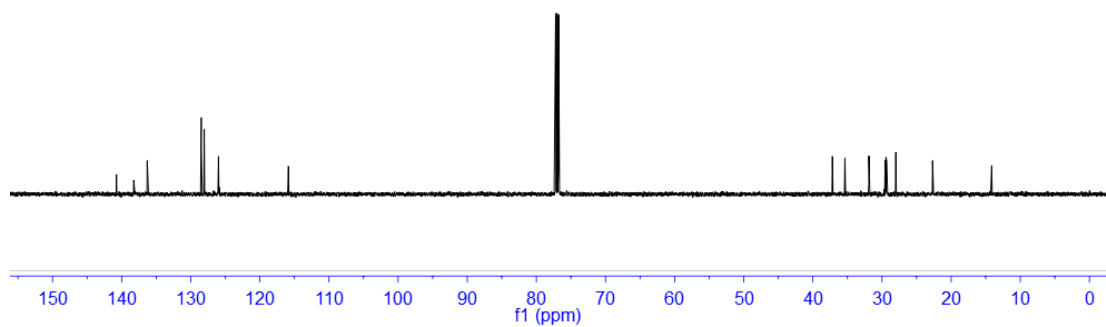
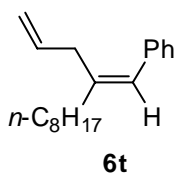
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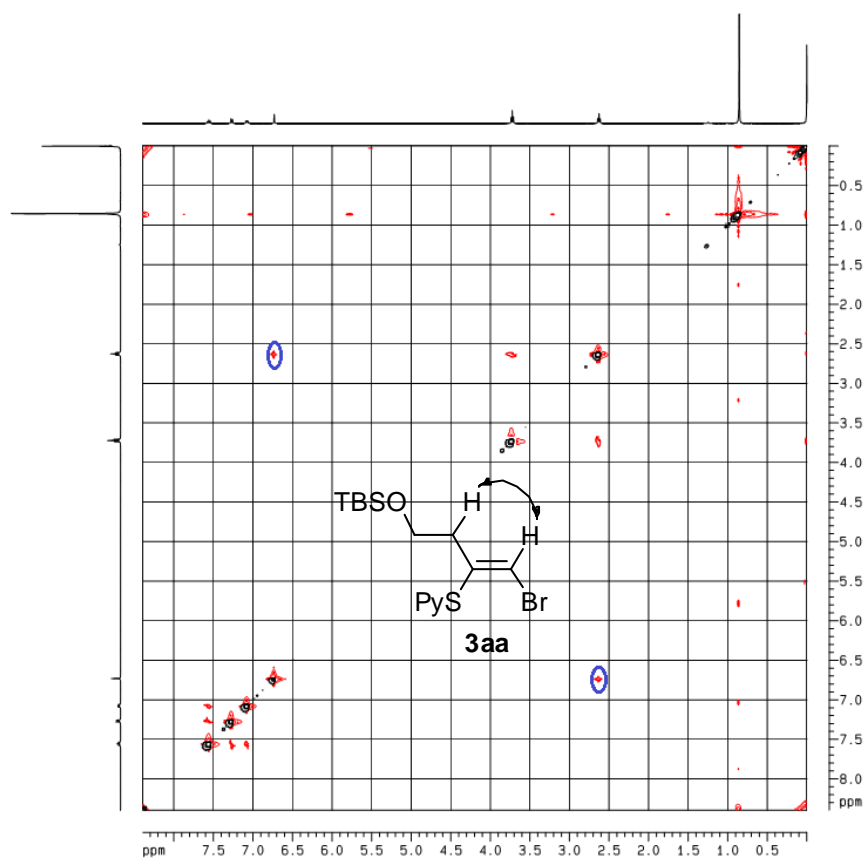
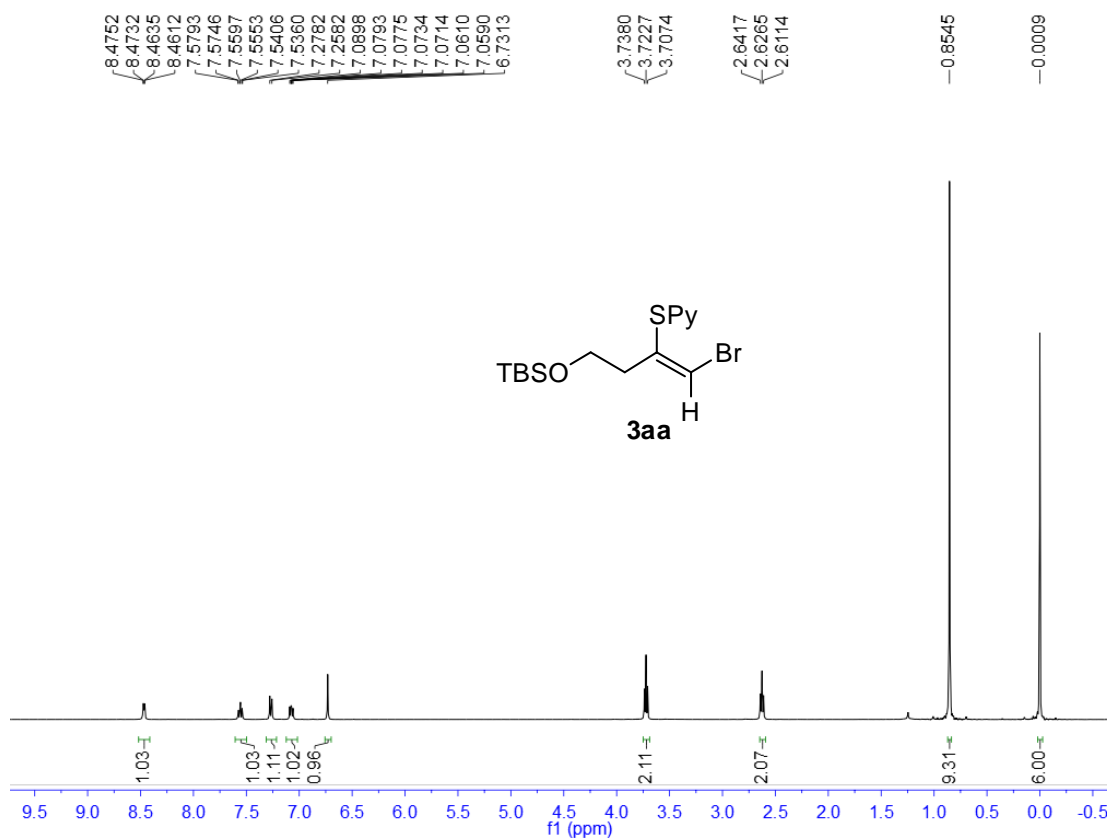
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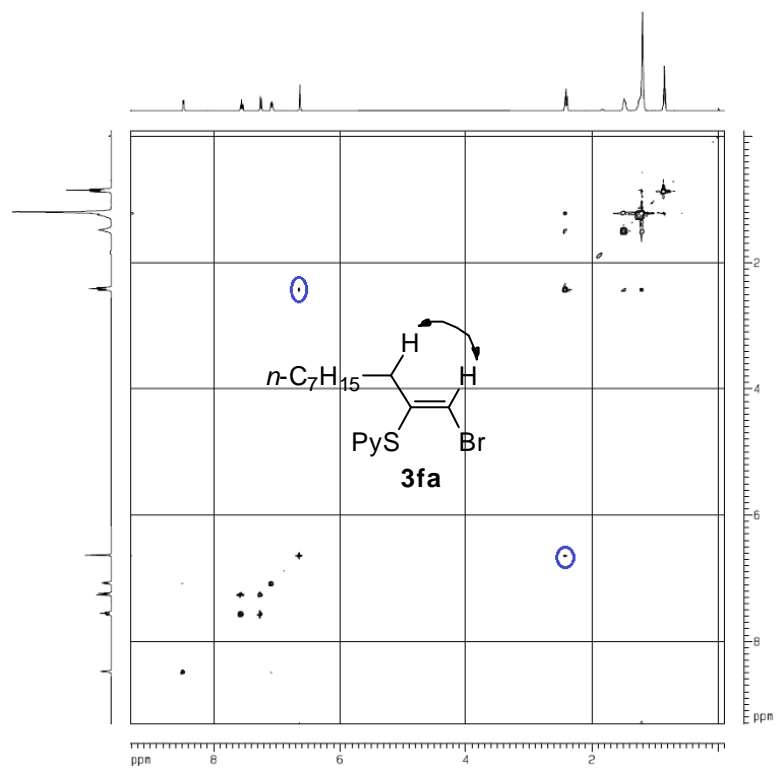
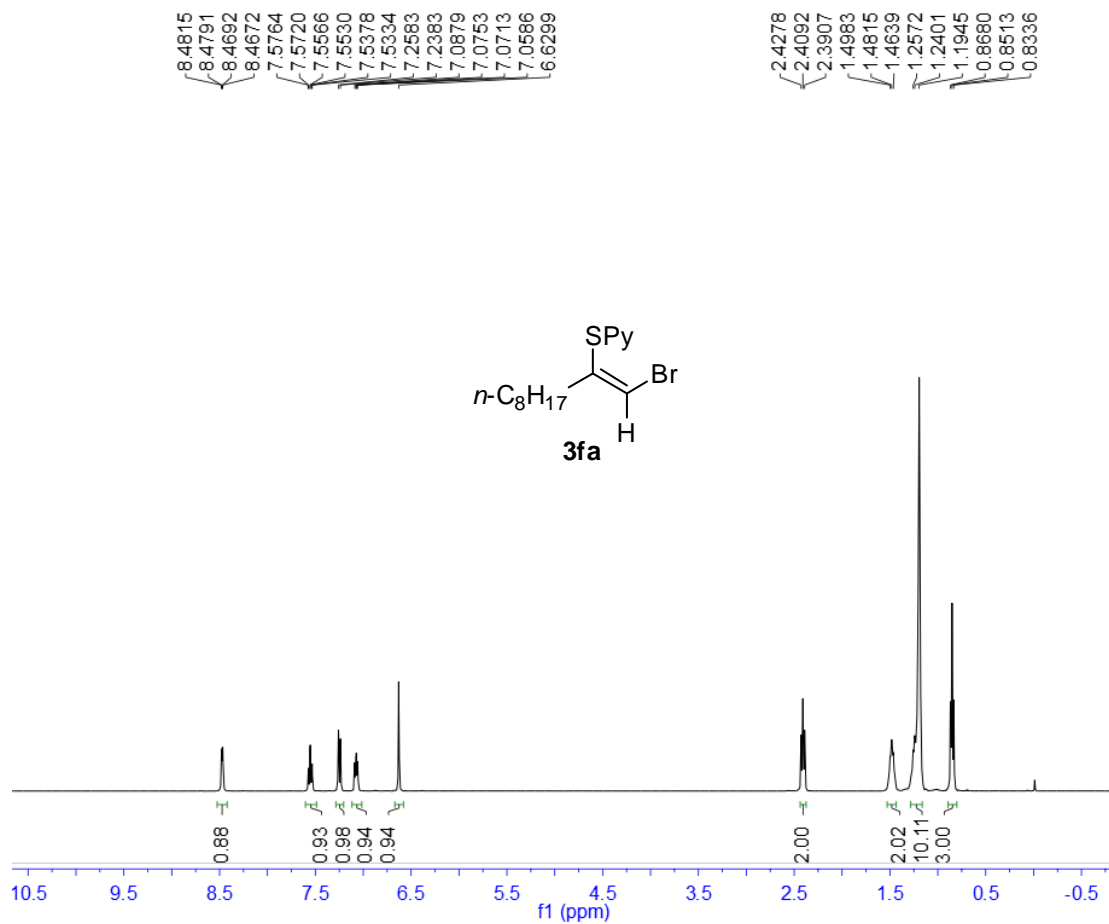
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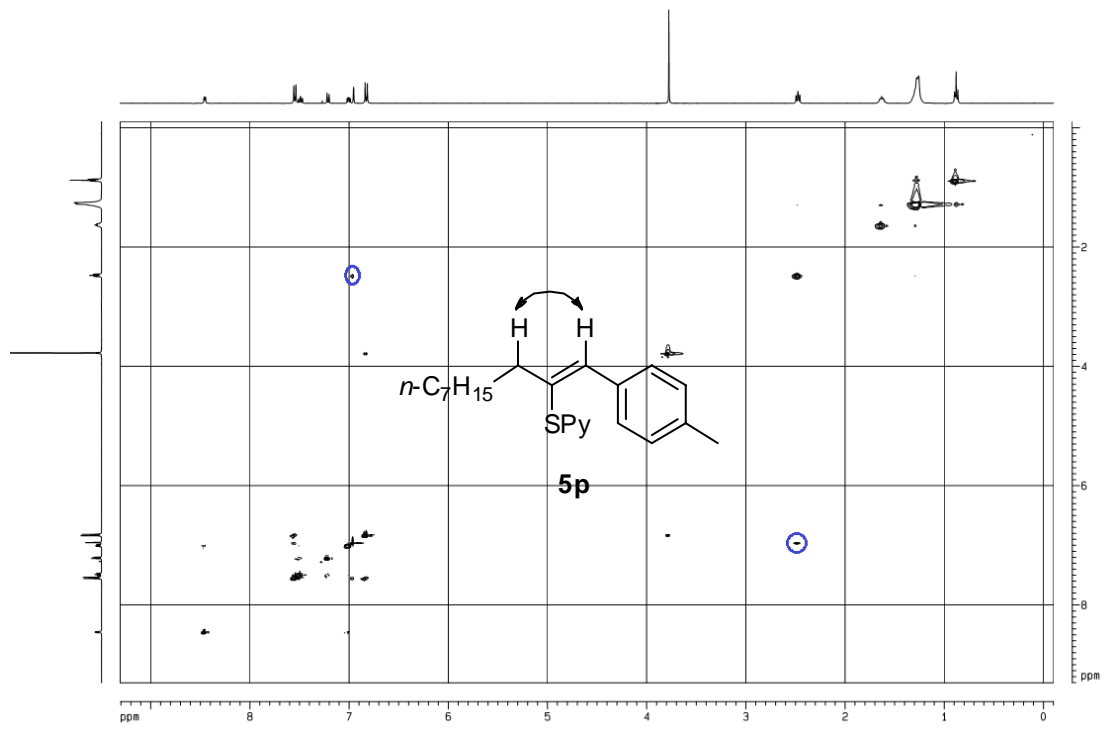
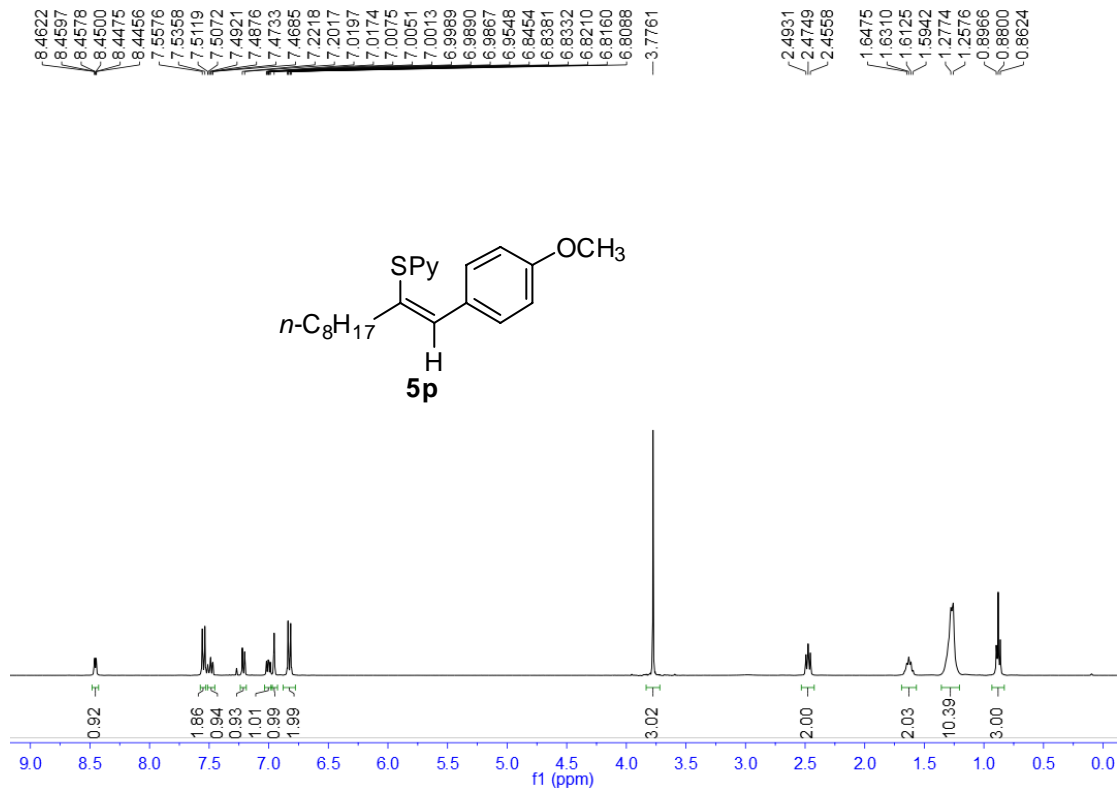
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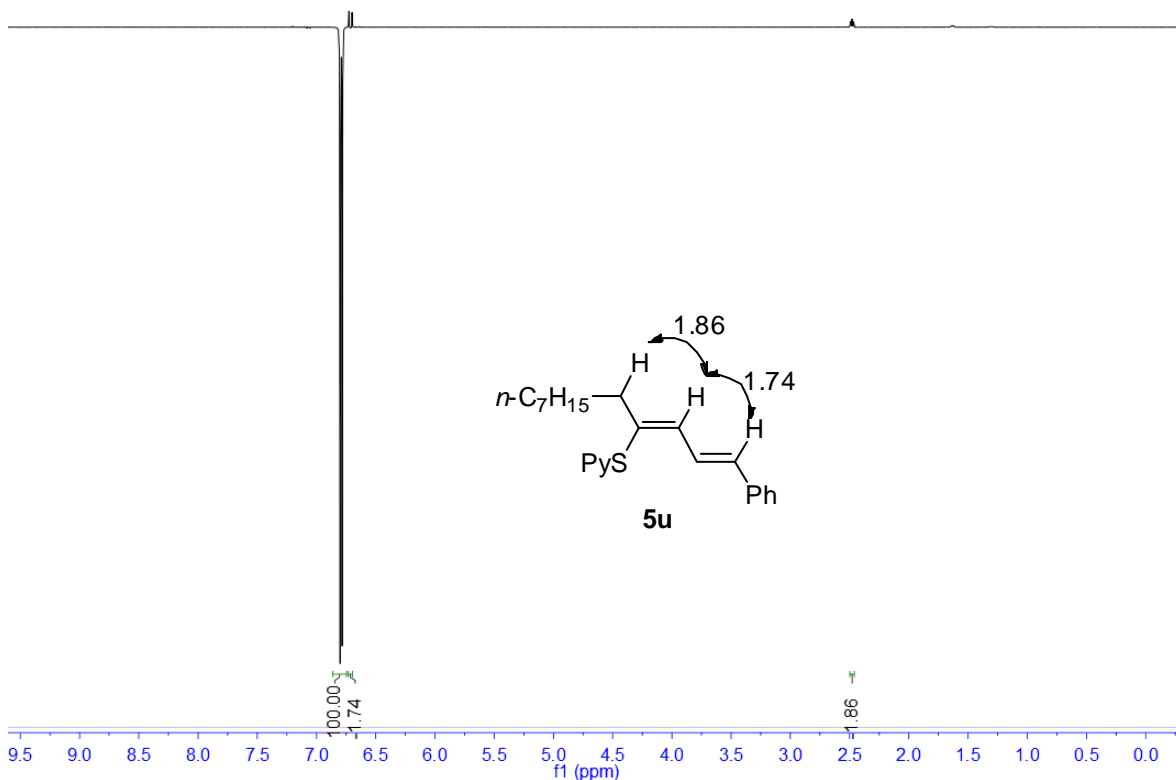
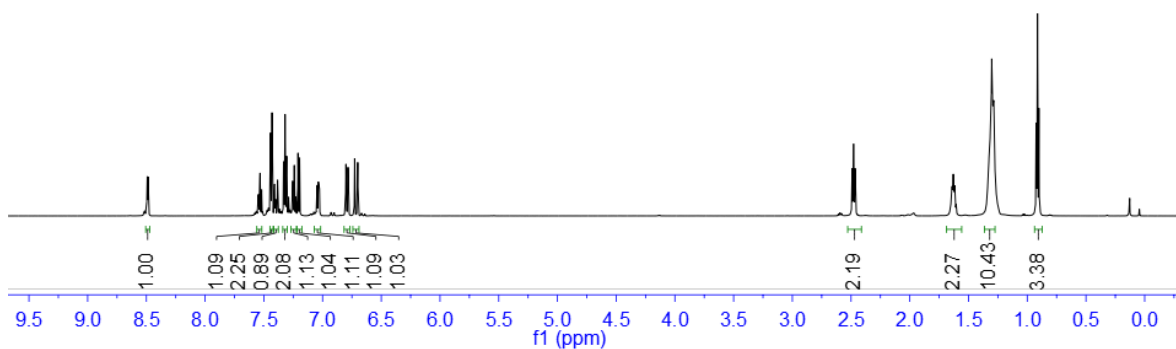
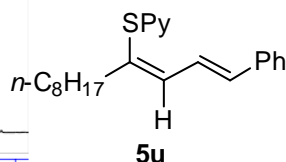
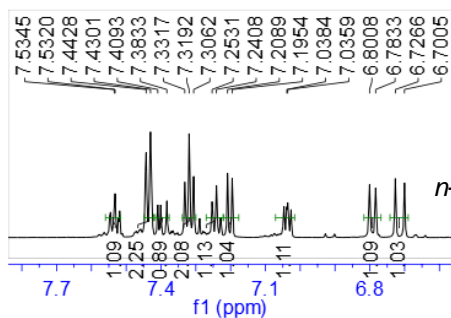
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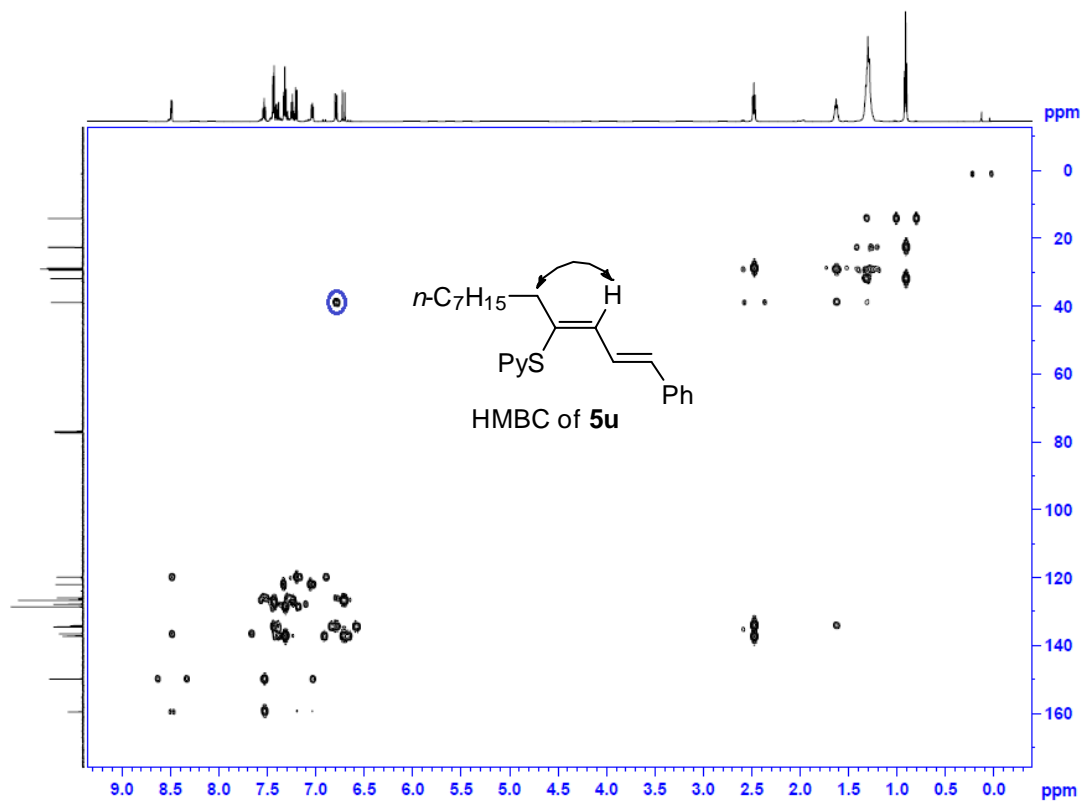
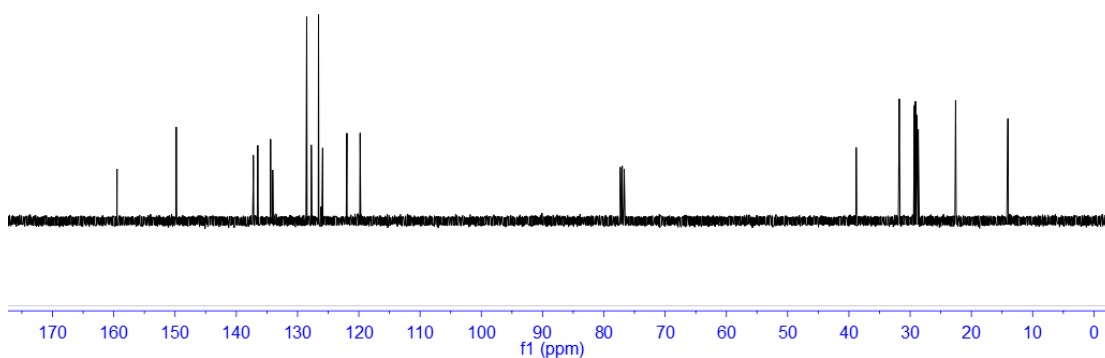
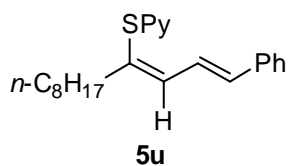
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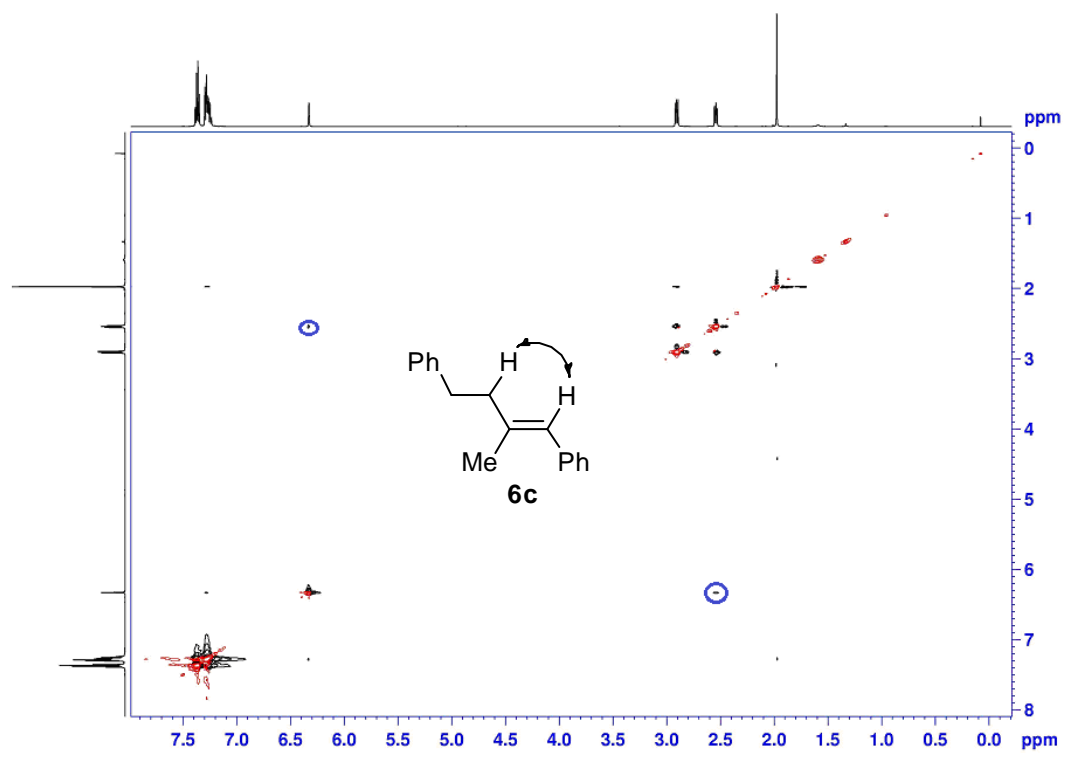
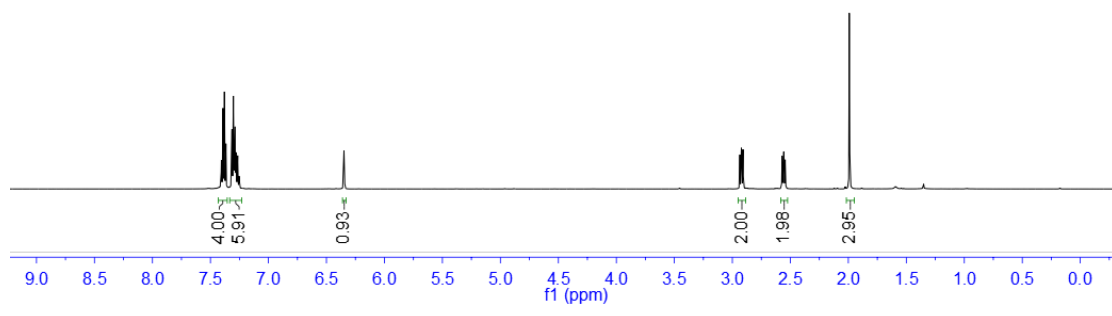
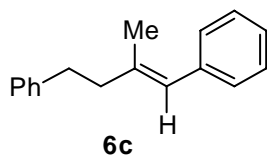
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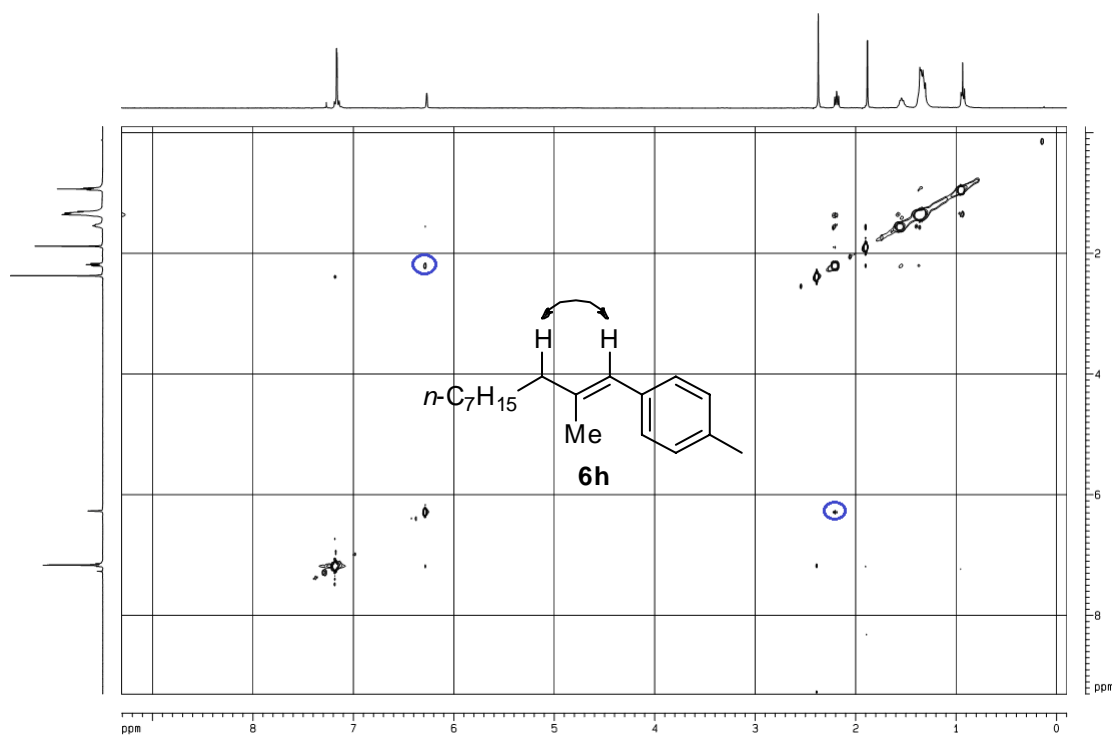
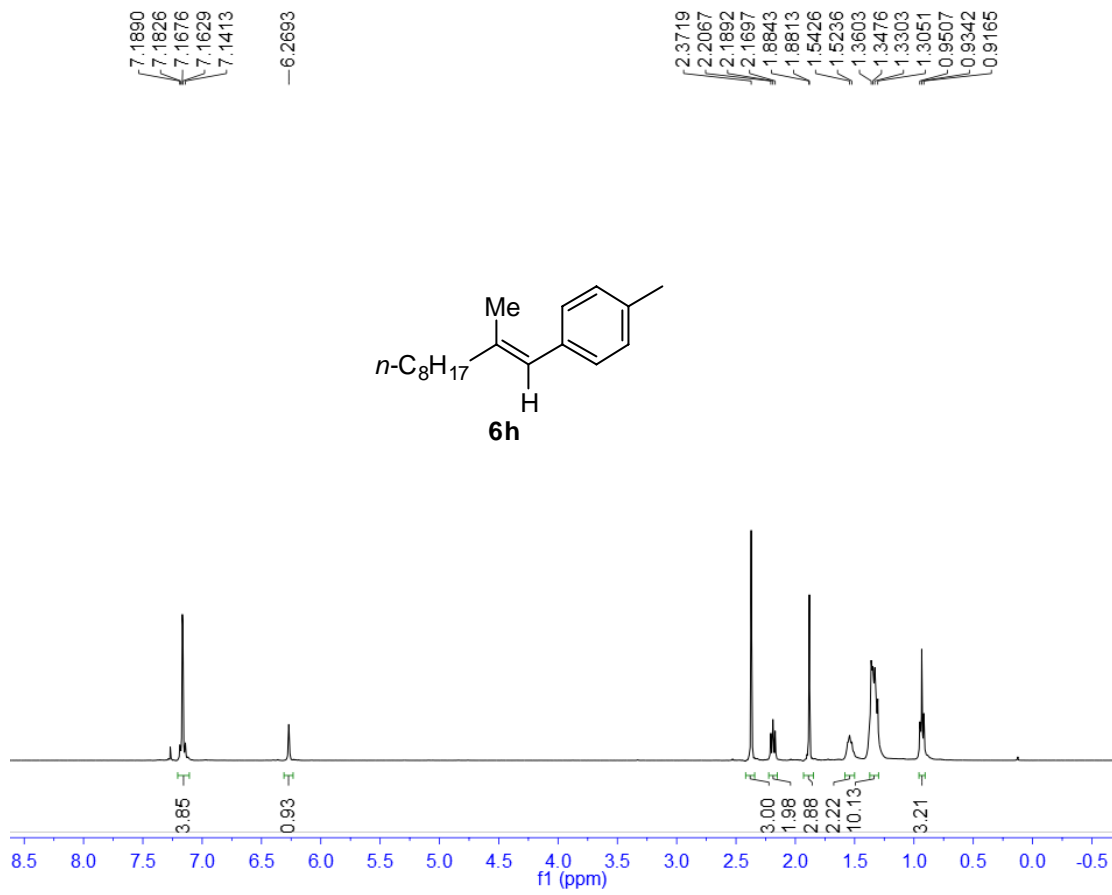
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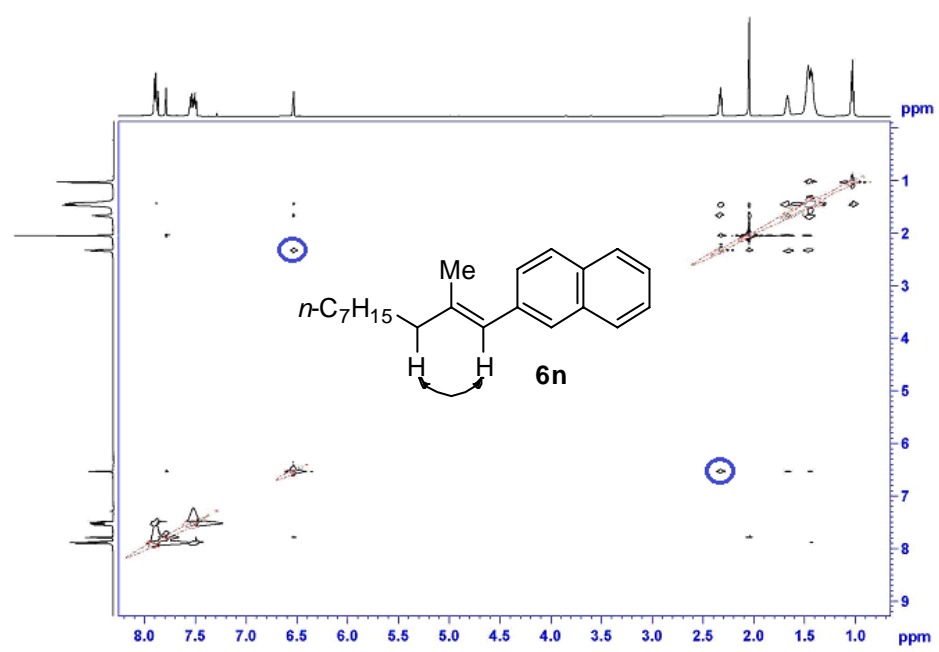
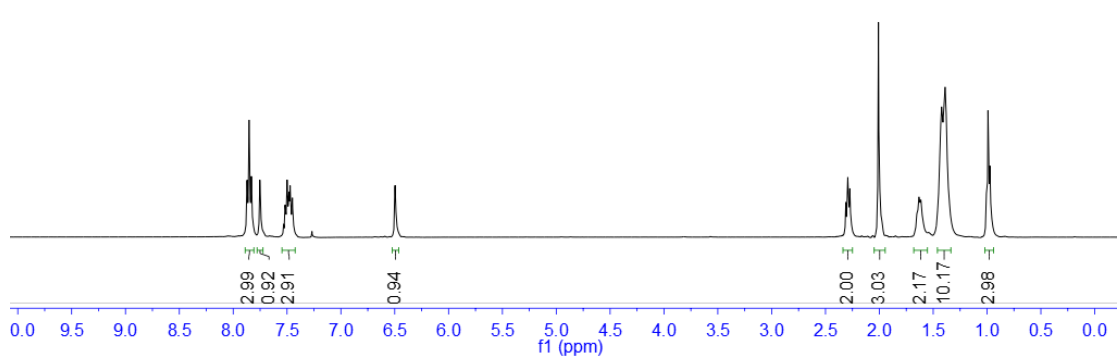
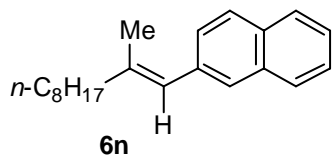
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