

Gold-Catalyzed Spiro-*N,O*-Ketal Synthesis

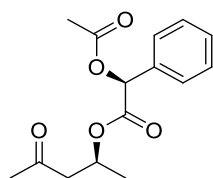
Supporting Information

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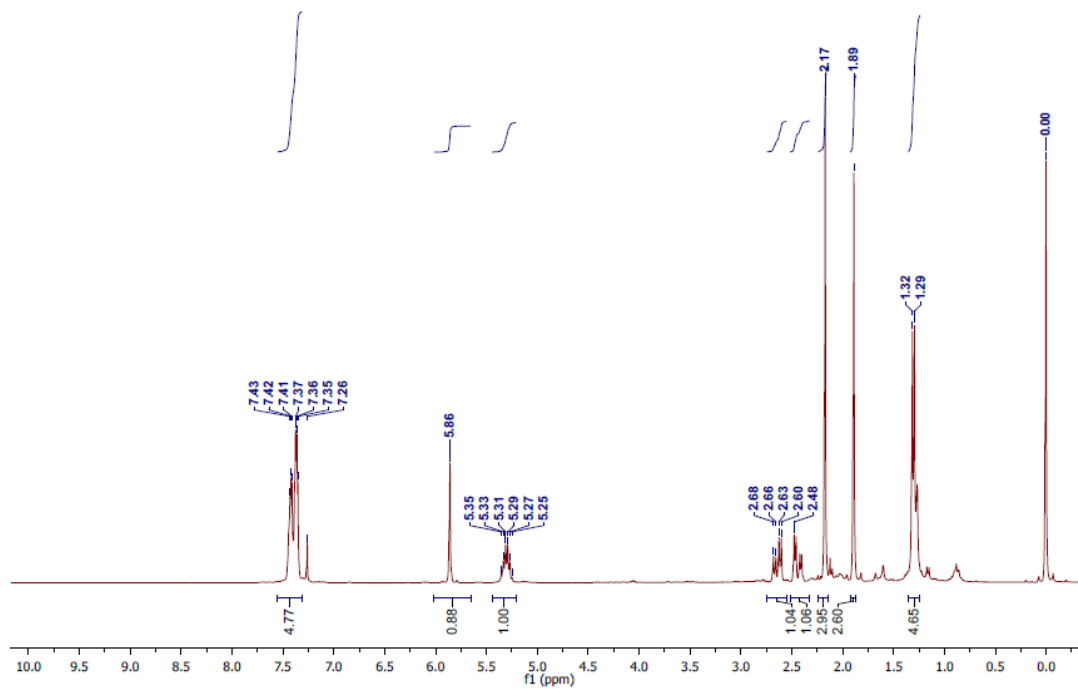
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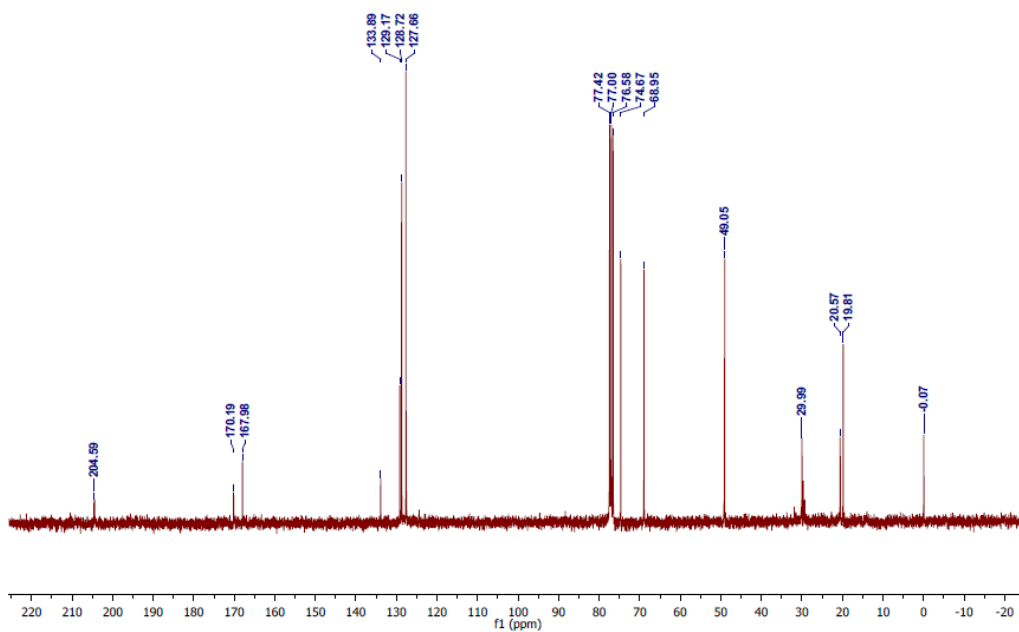


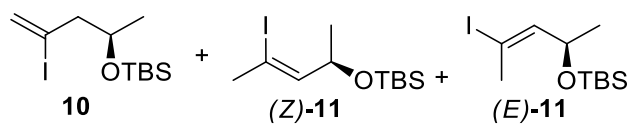
S2

MG29

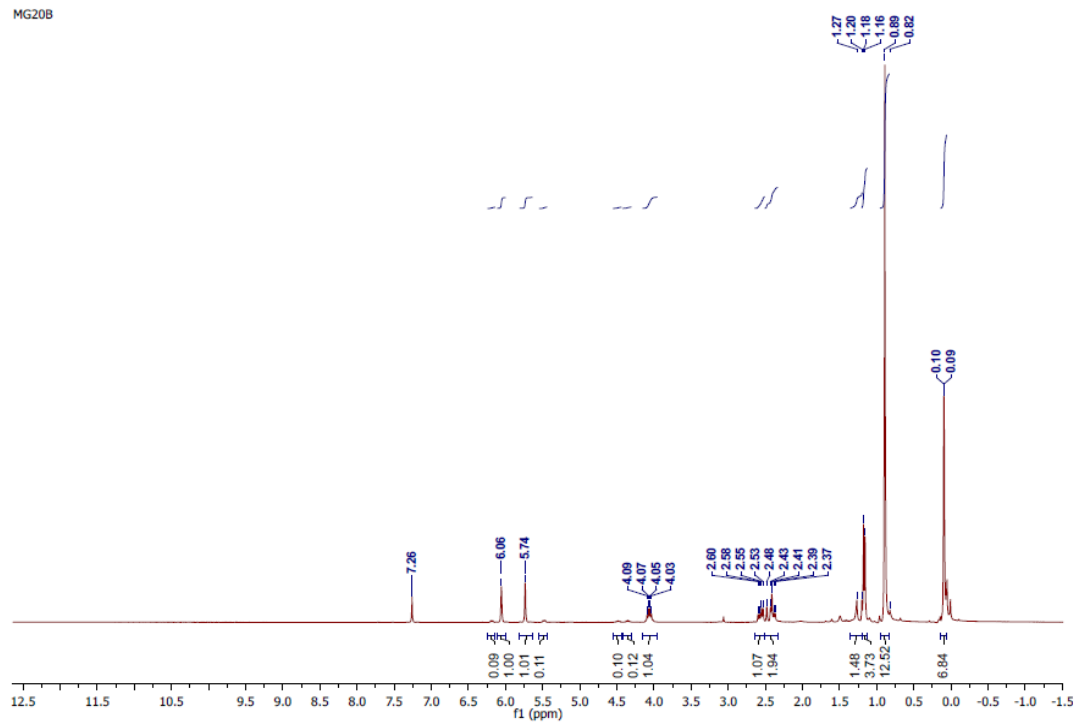


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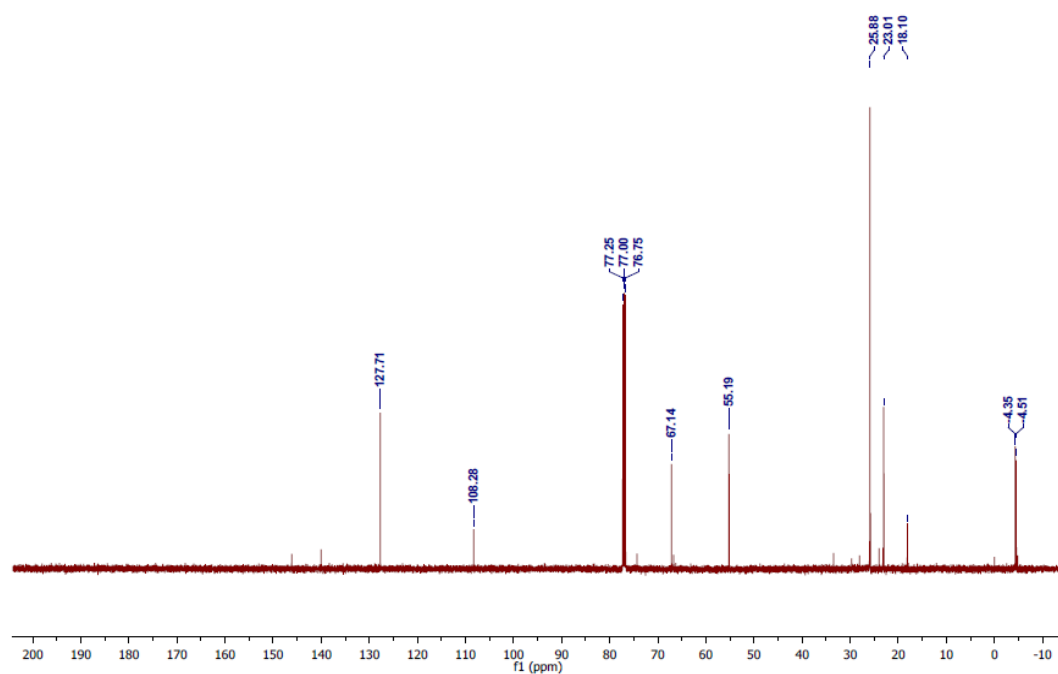


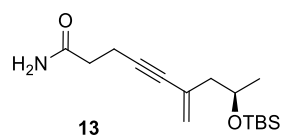


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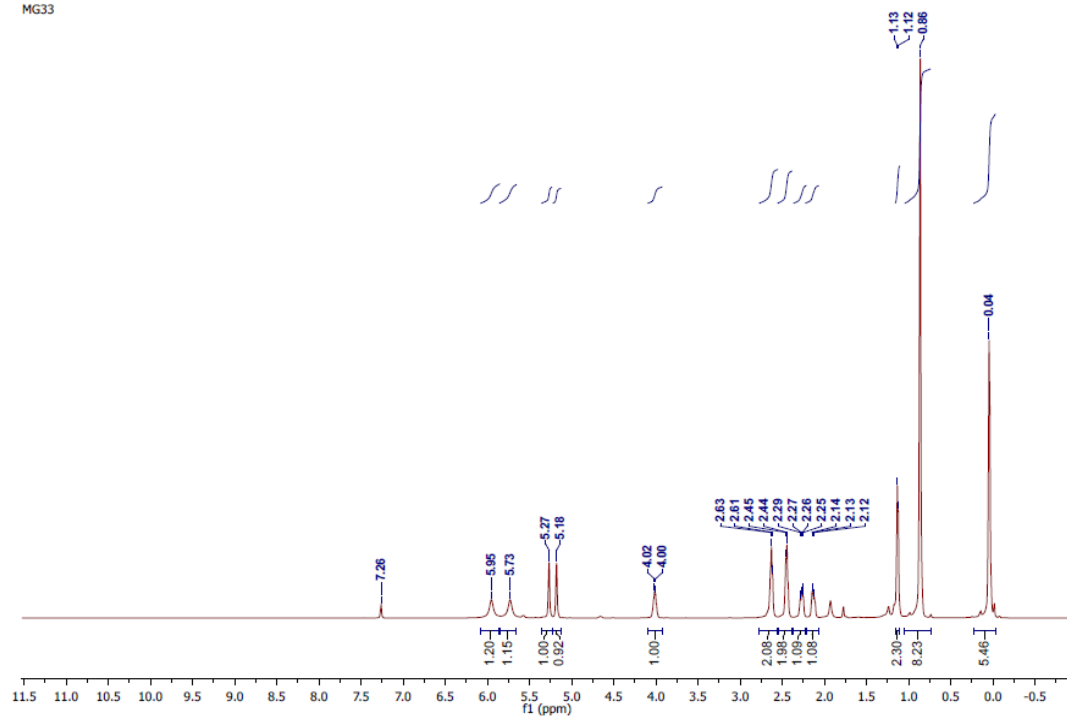


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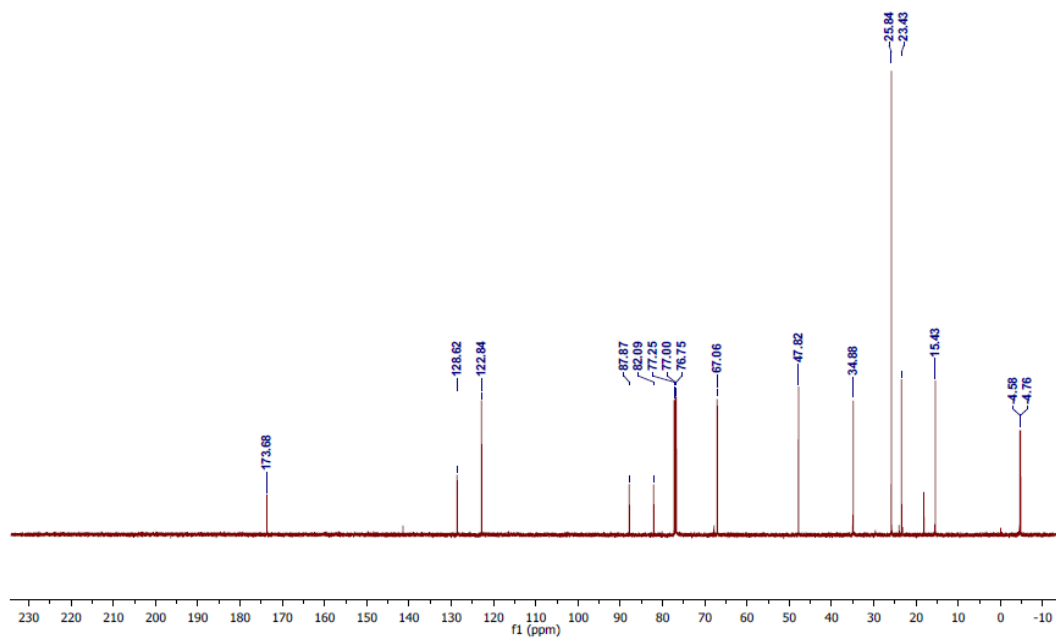


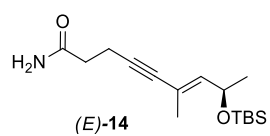


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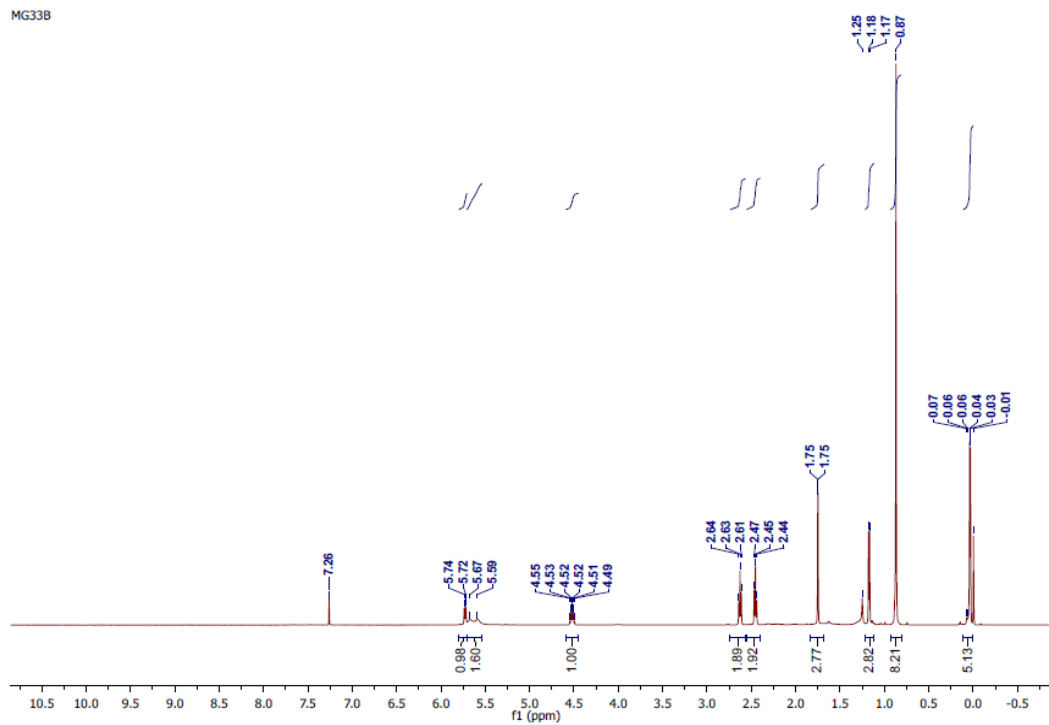


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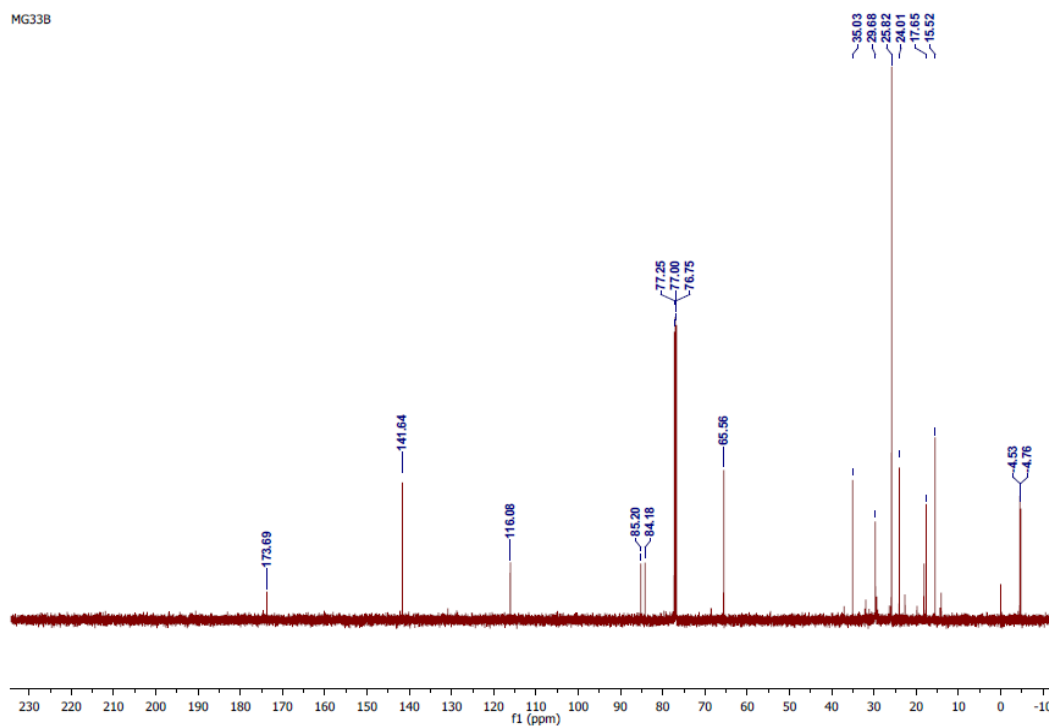


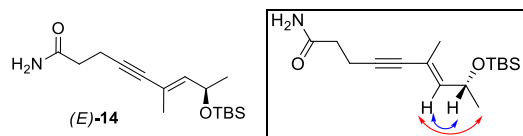


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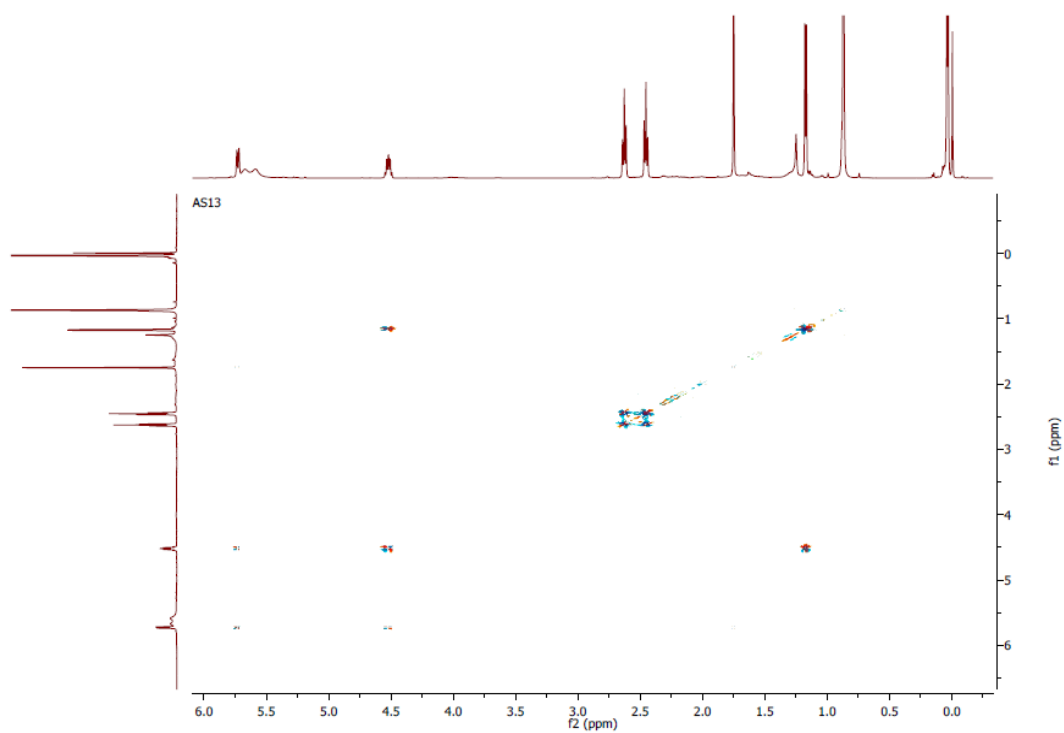


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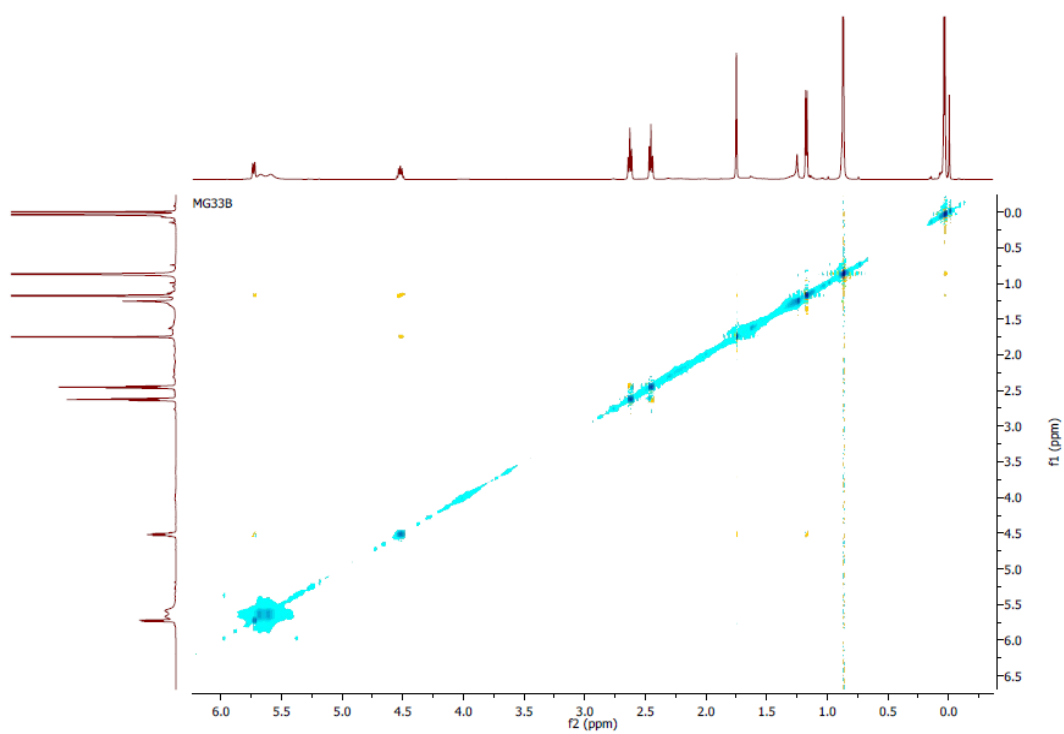


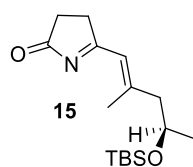


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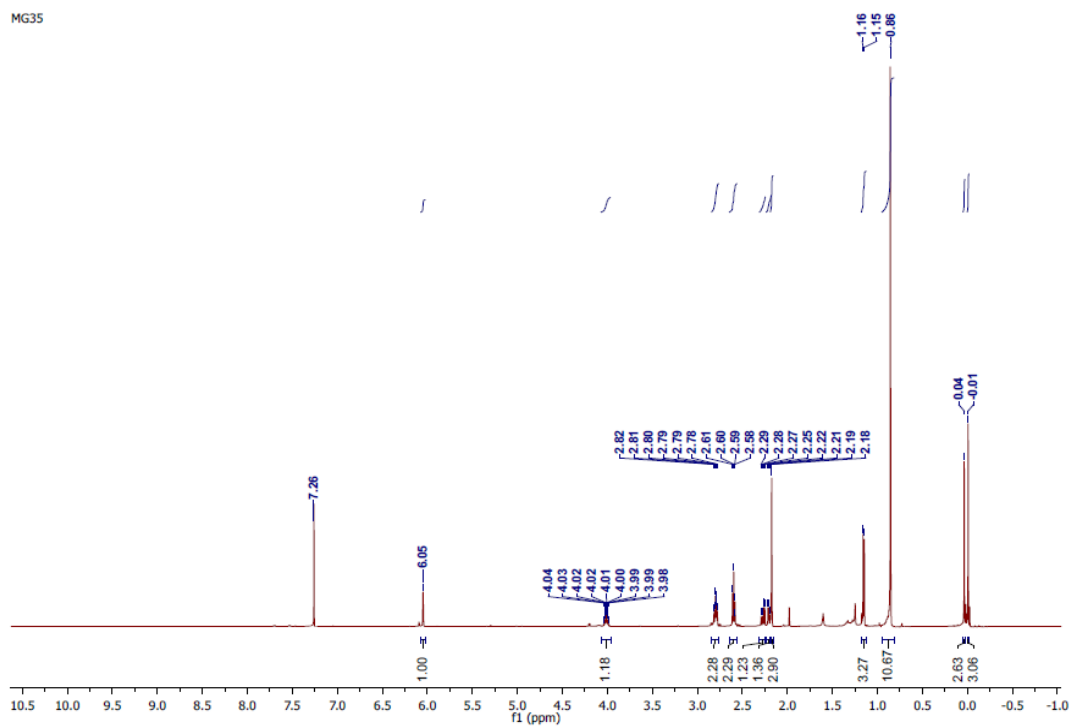


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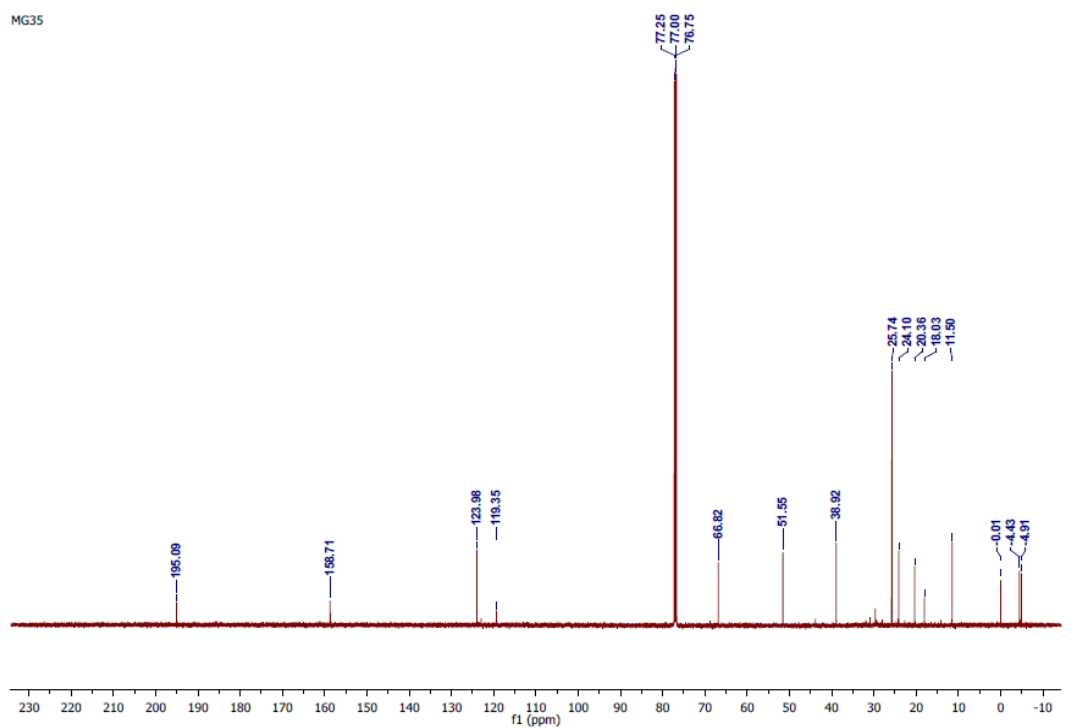


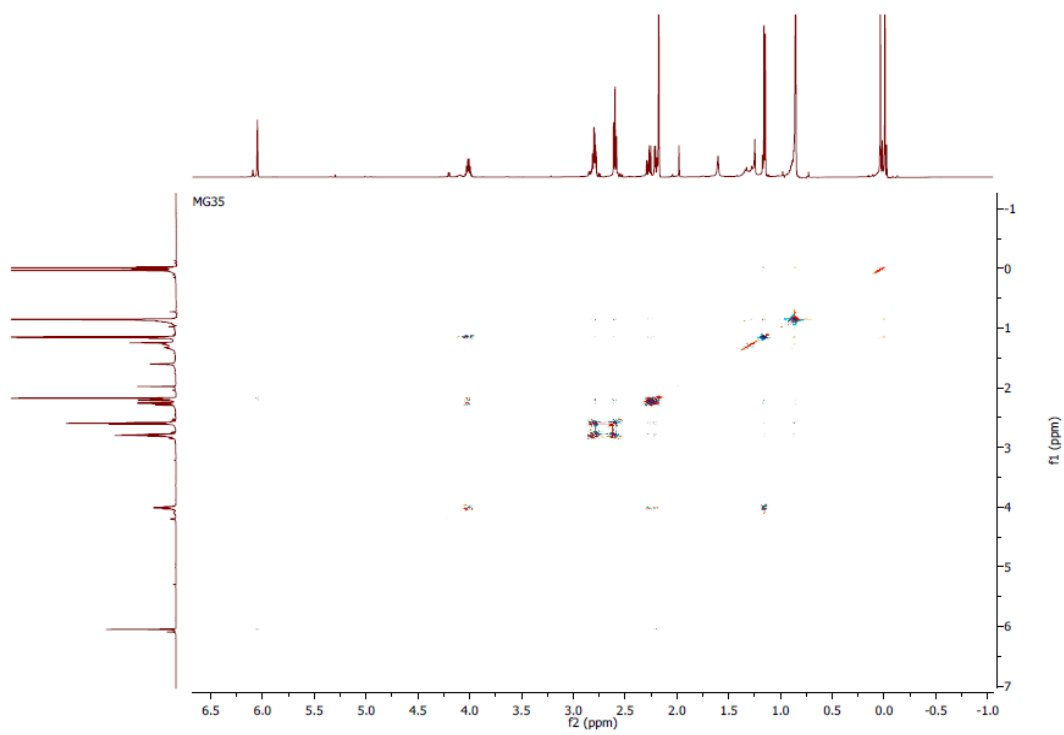
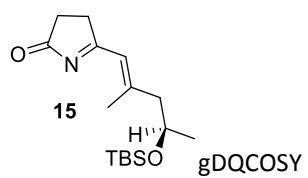


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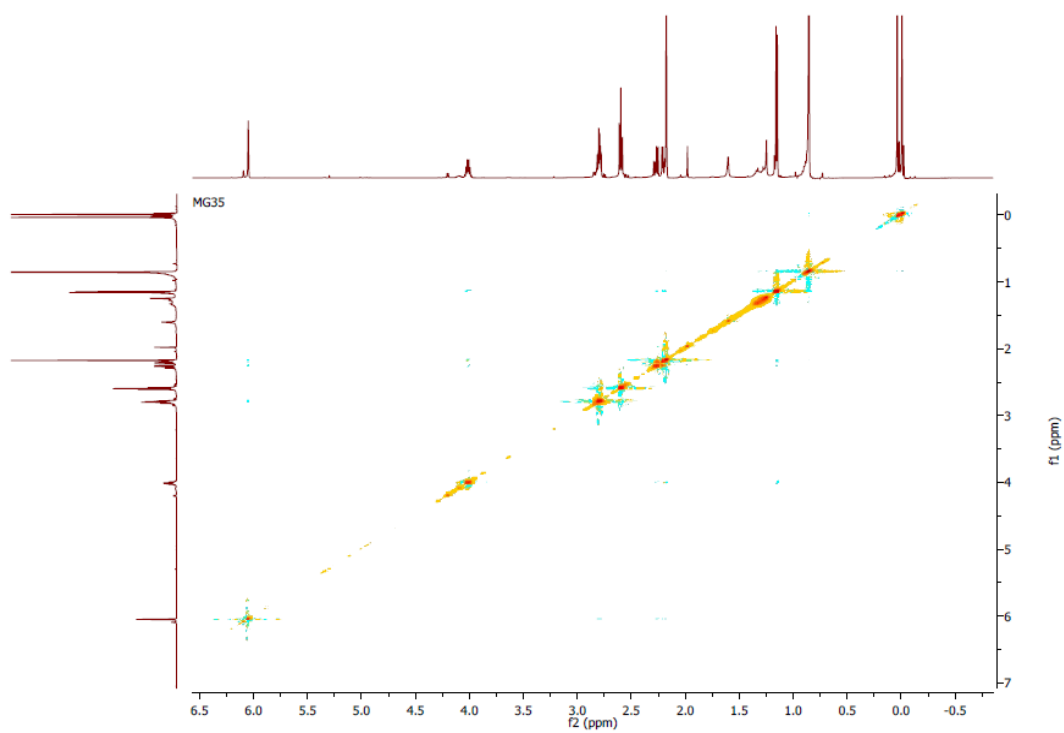


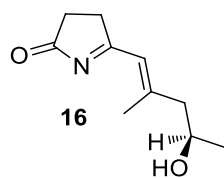
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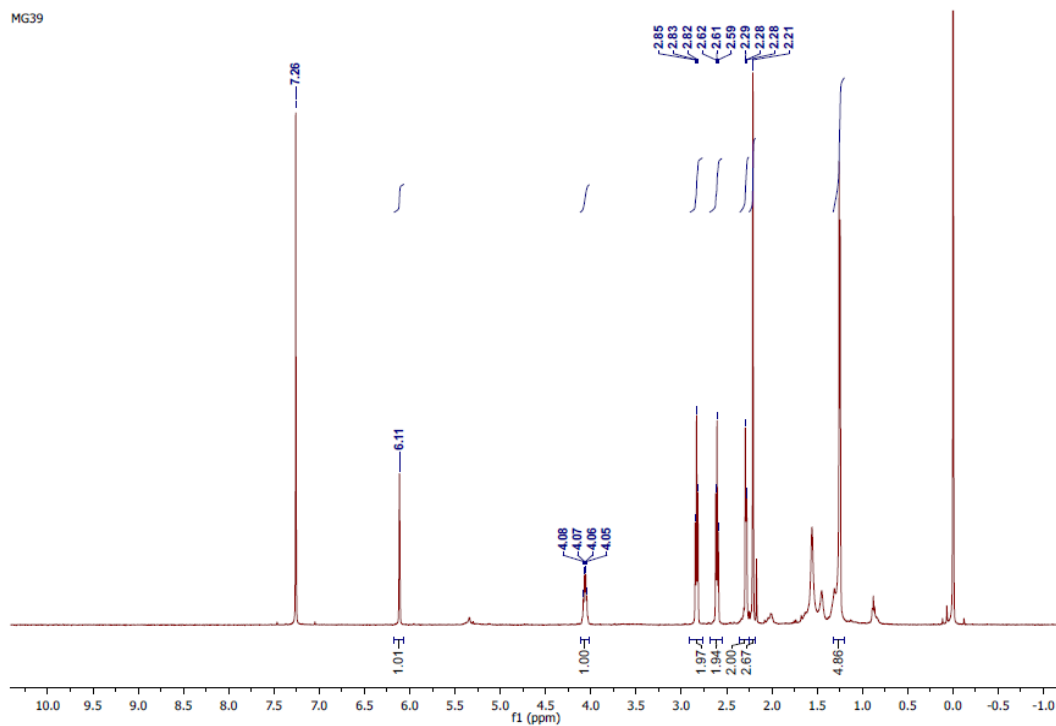


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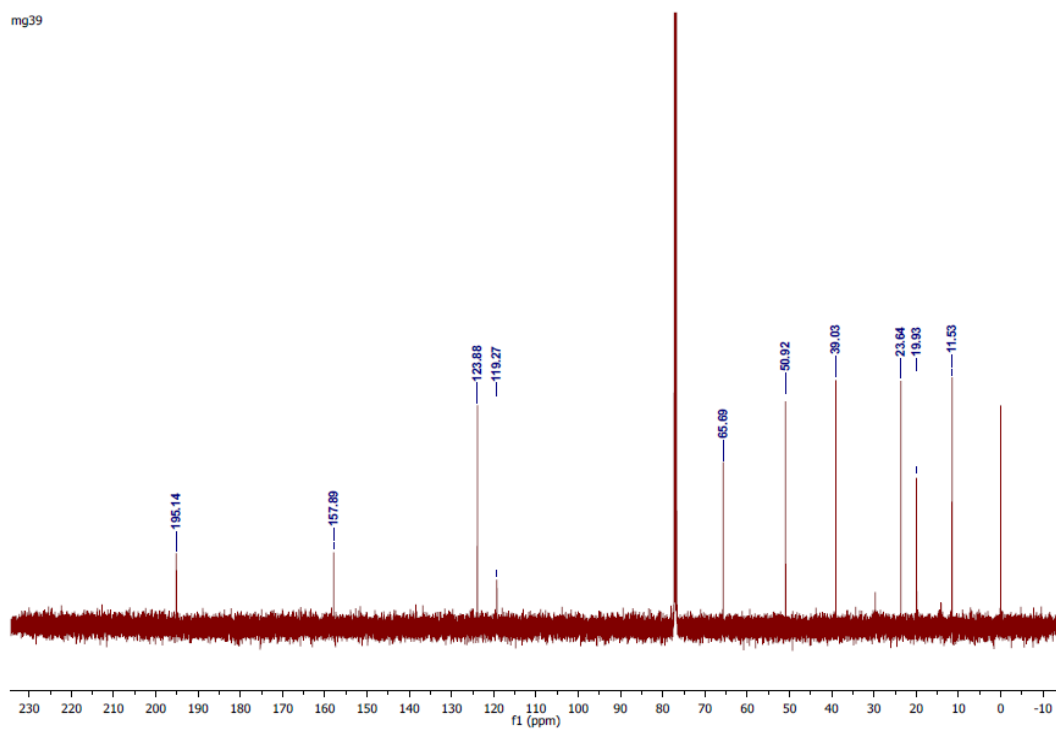


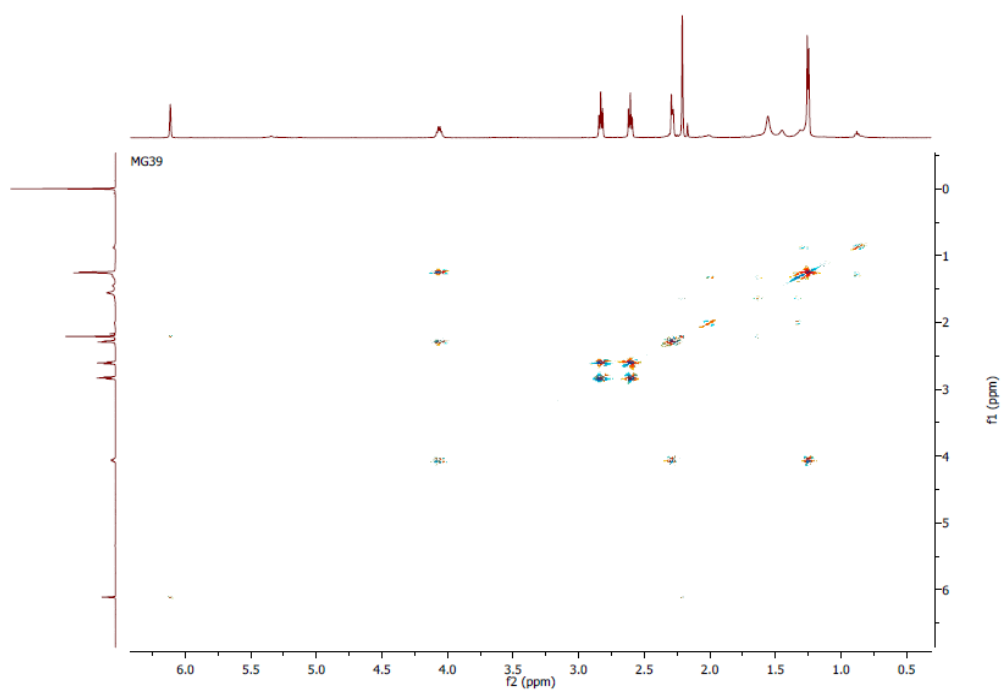
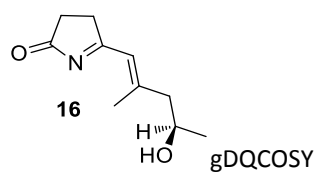


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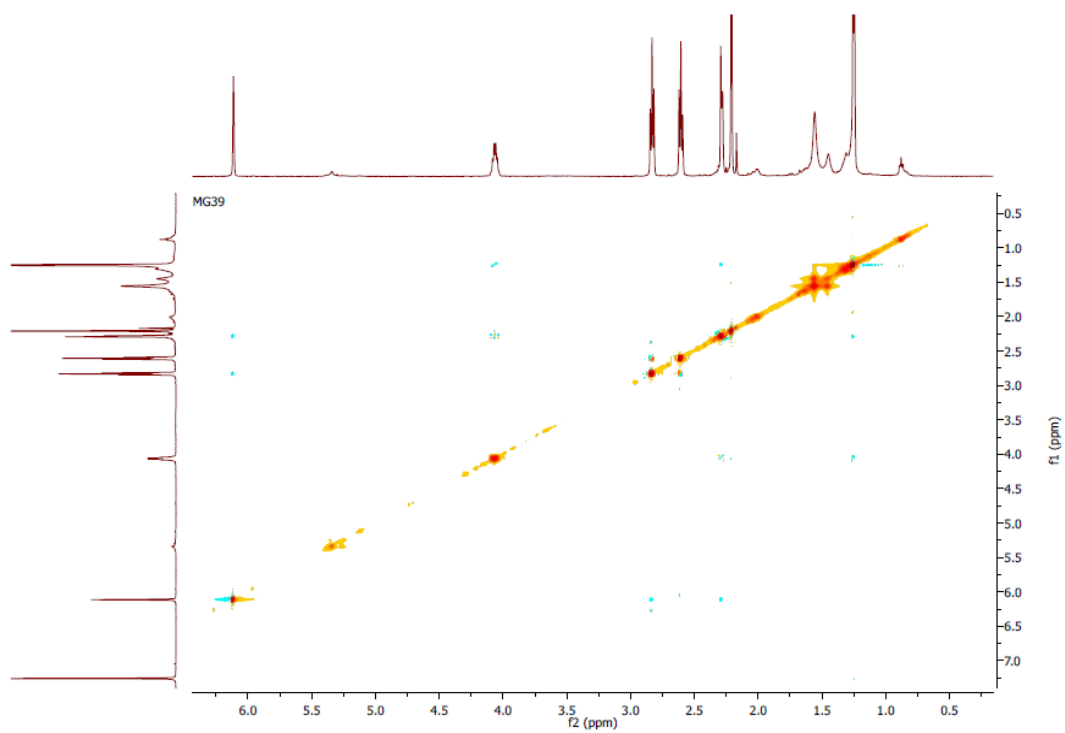


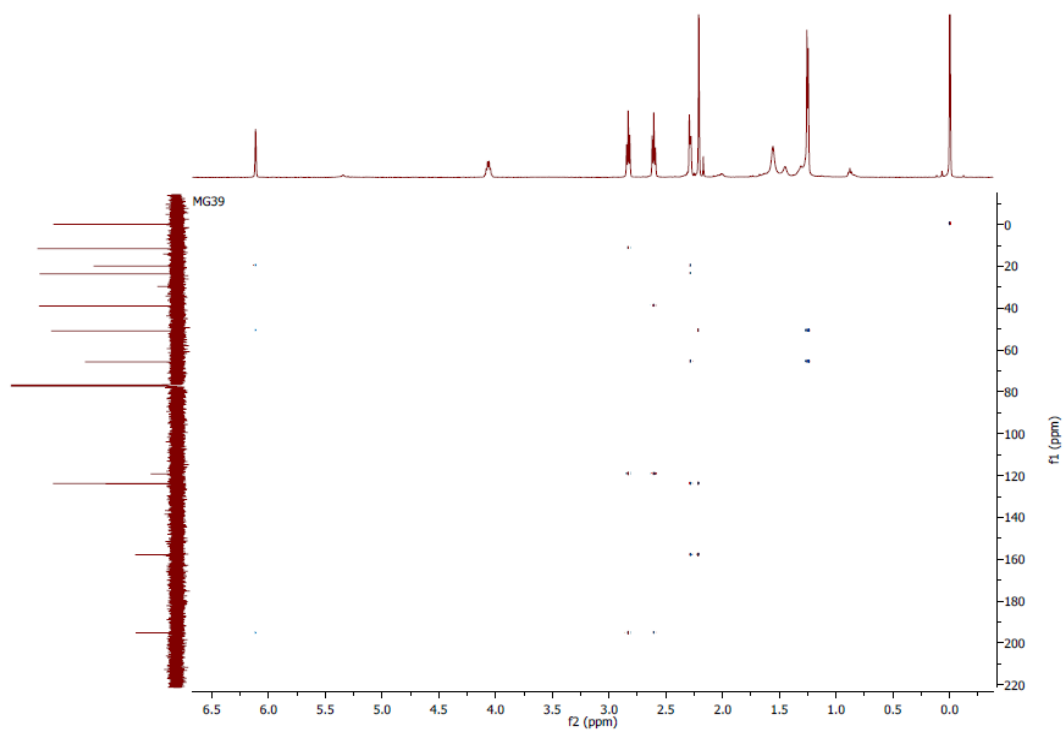
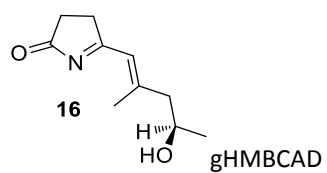
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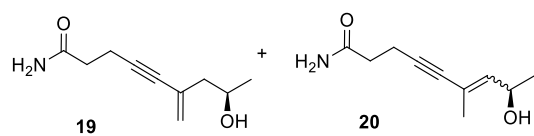




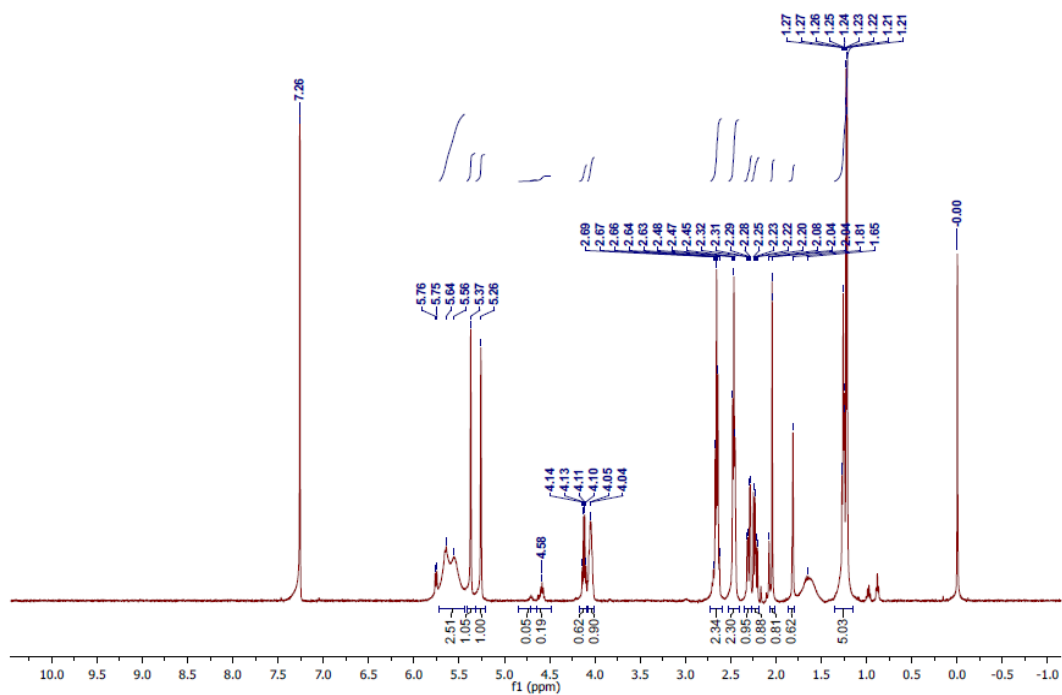
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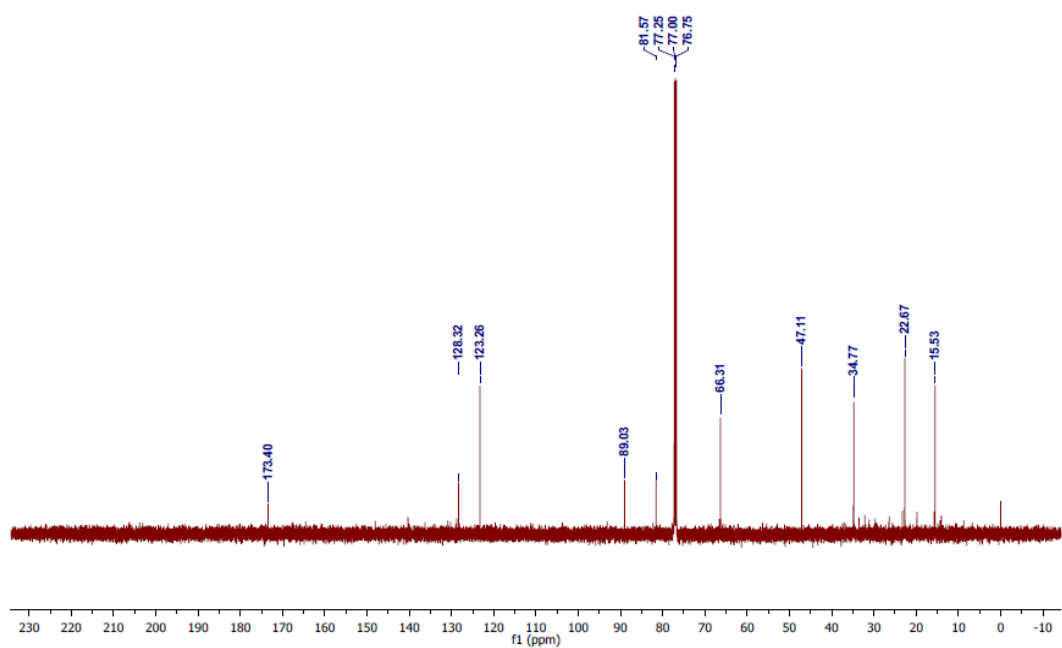


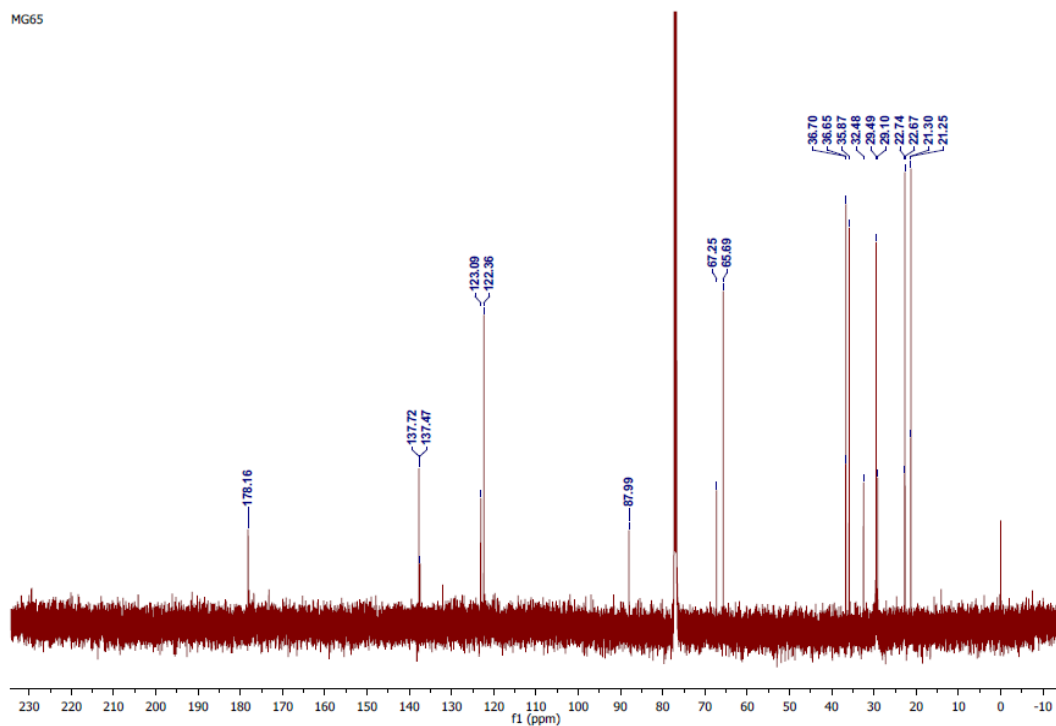
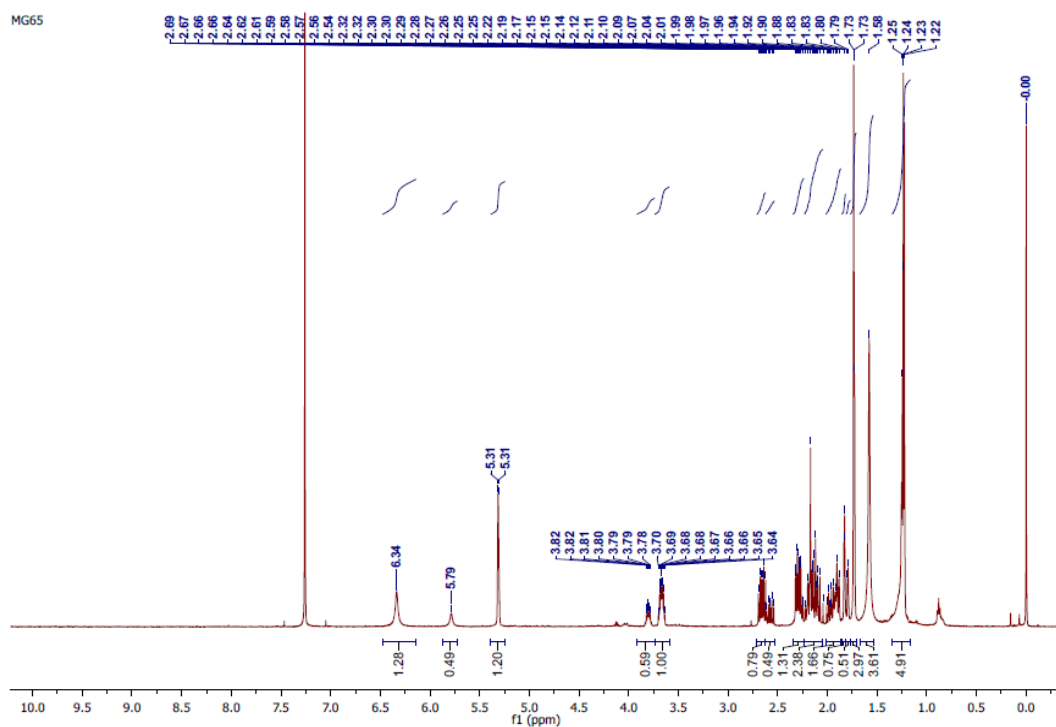
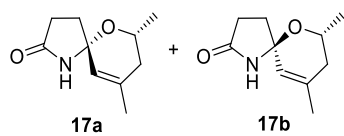


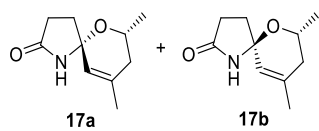
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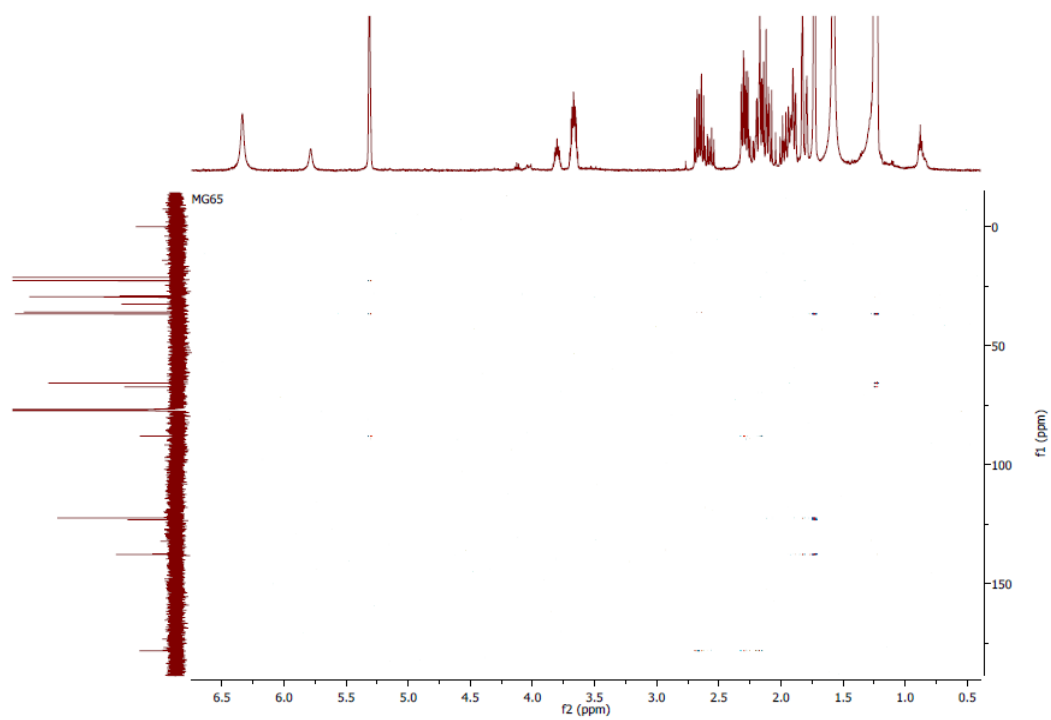
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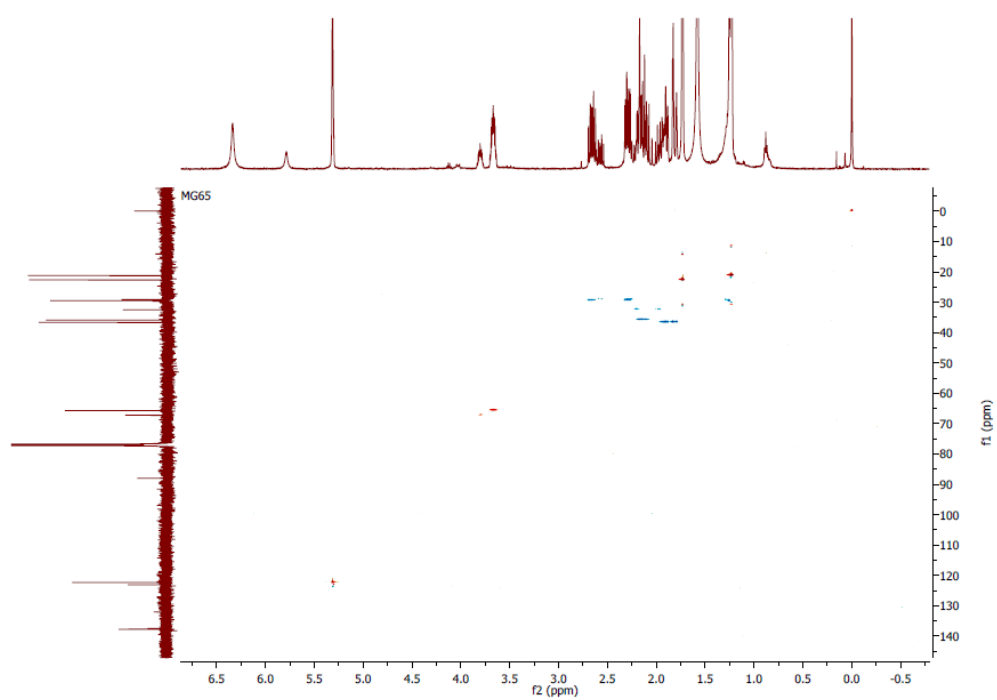


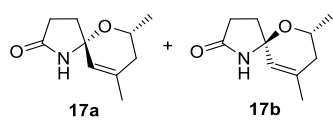


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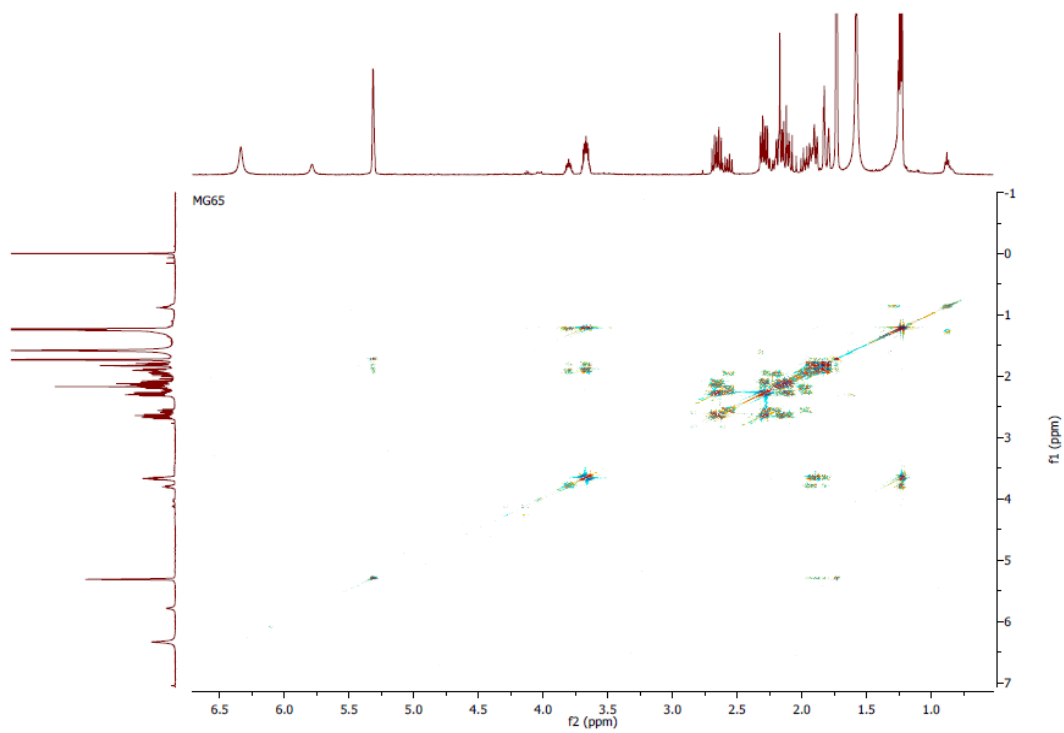


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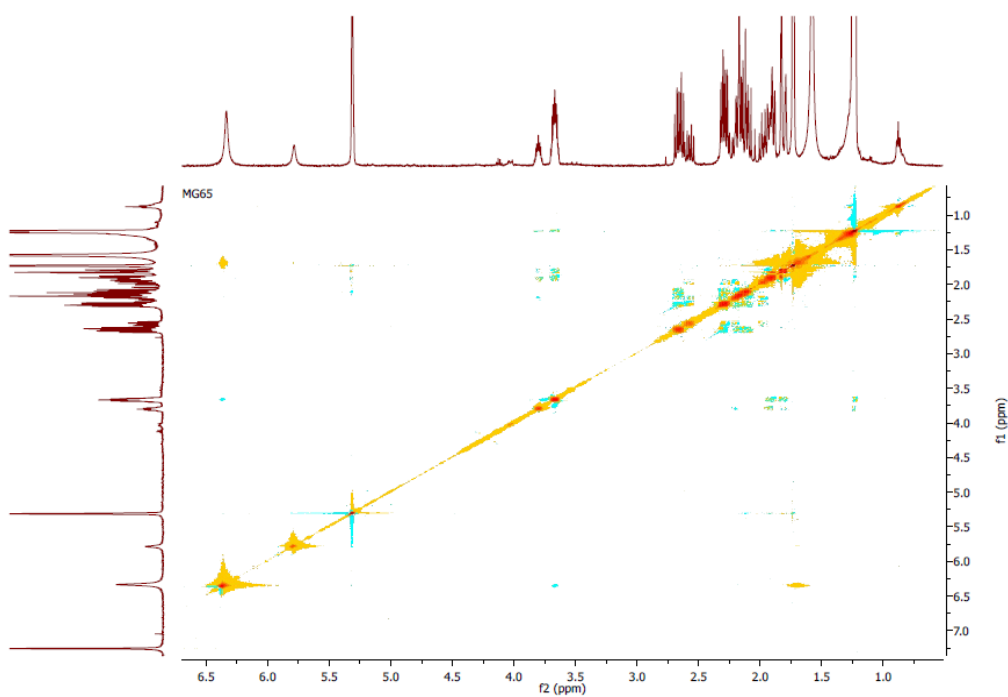


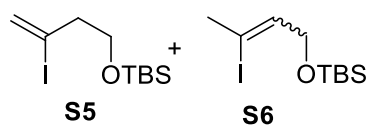


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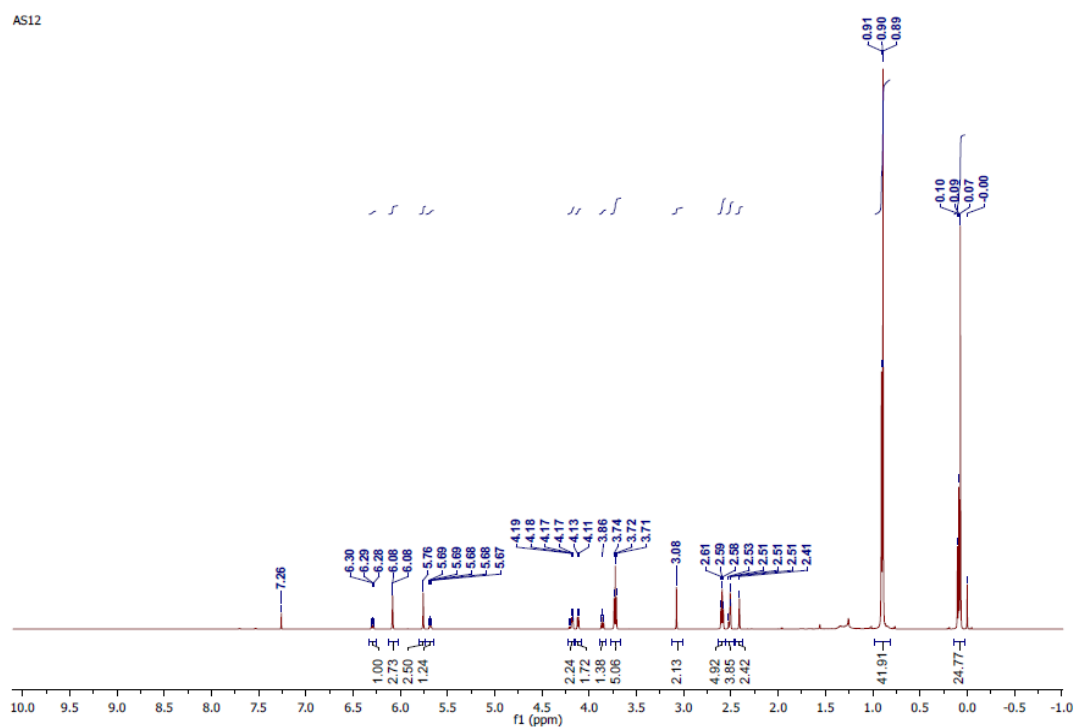


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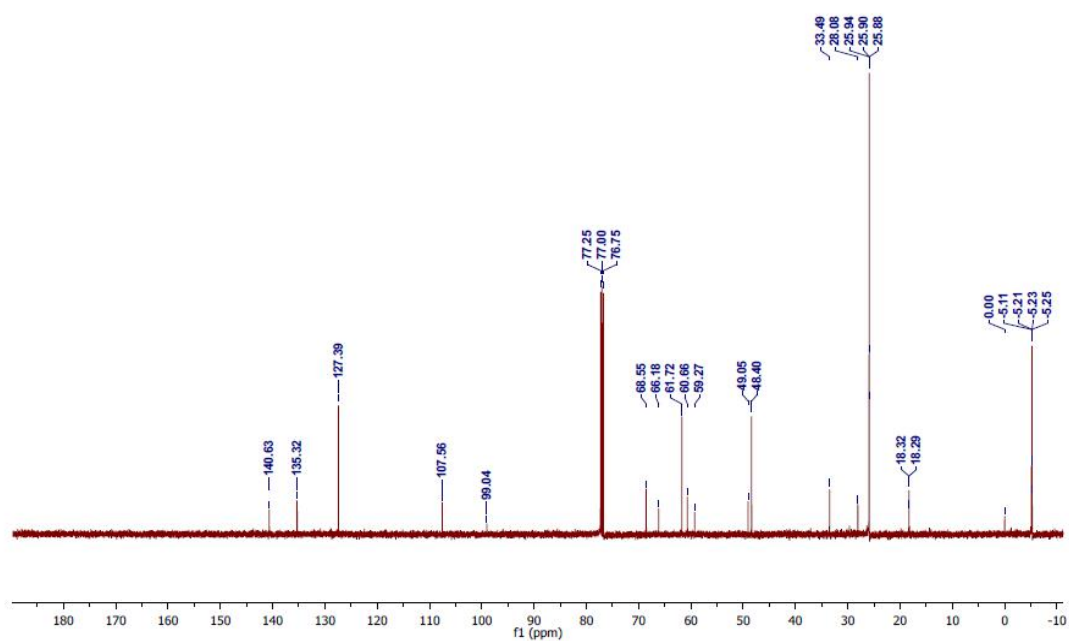


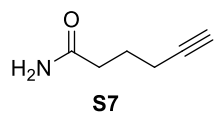


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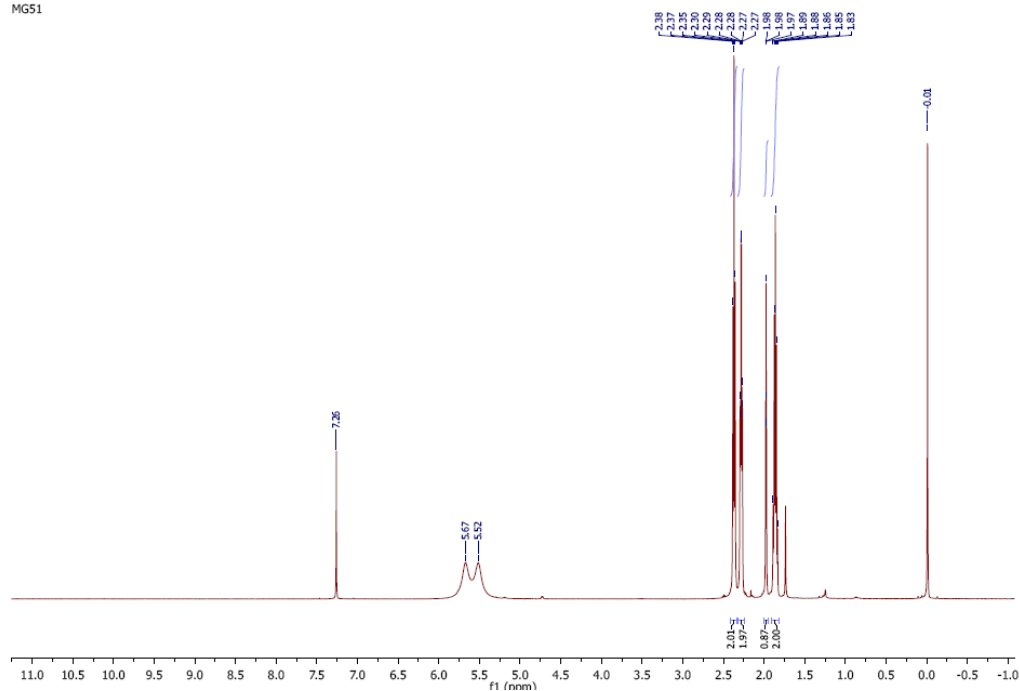


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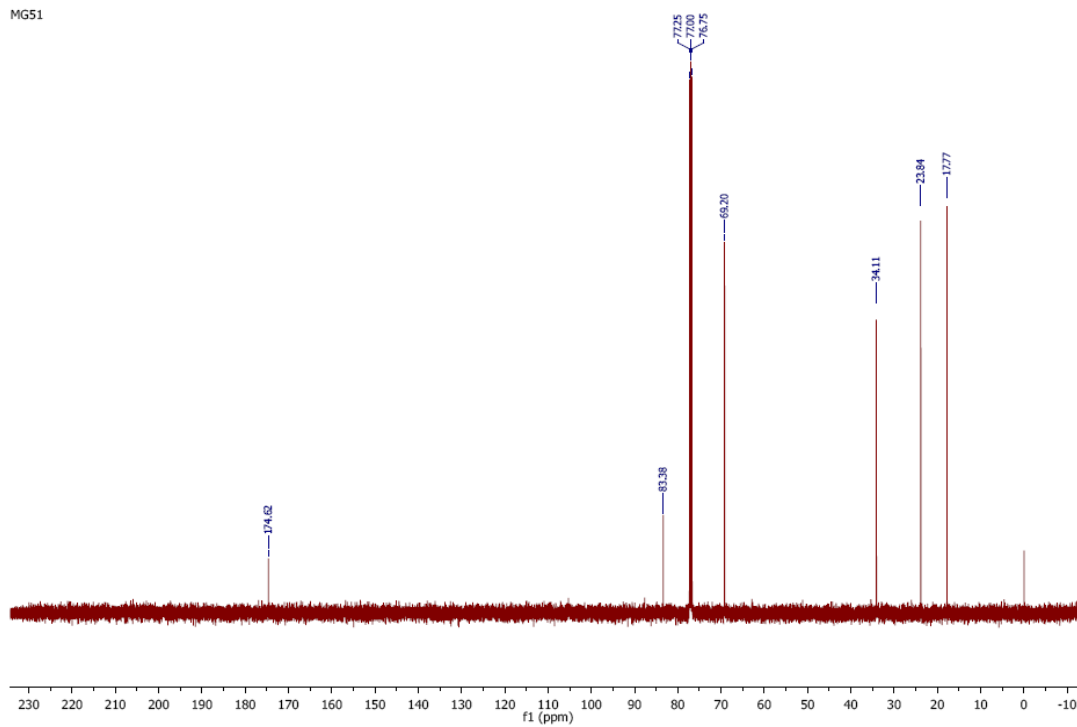


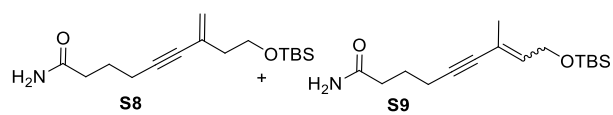


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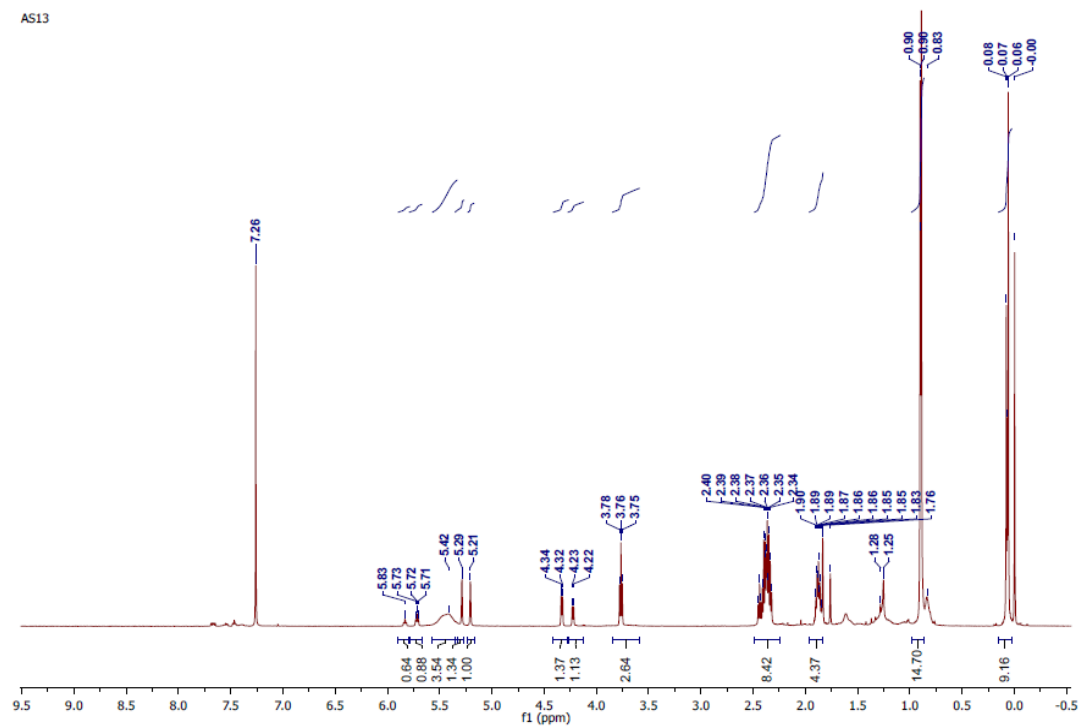


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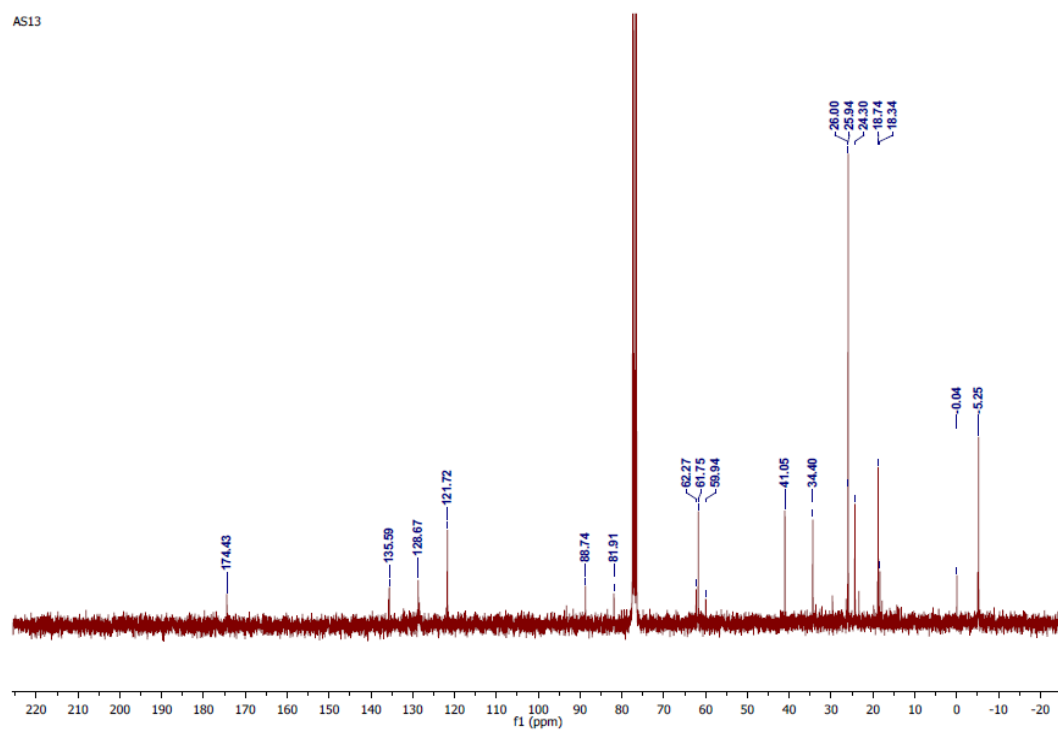


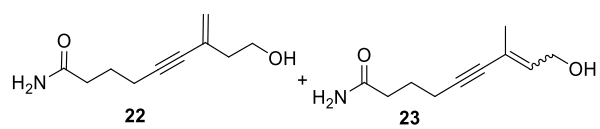


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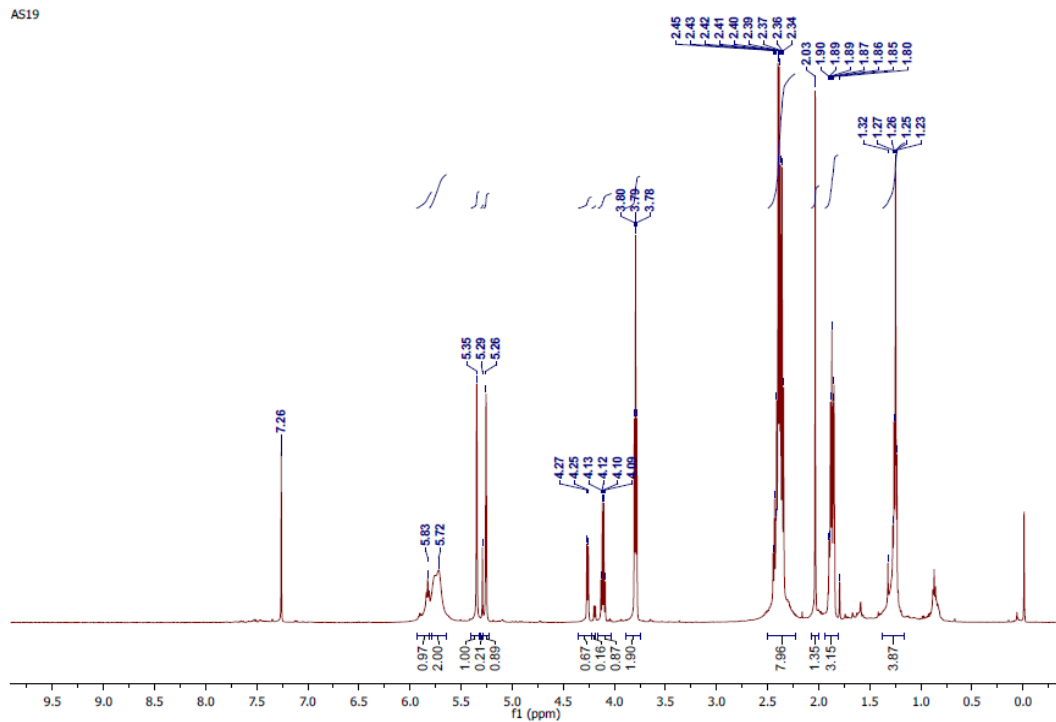


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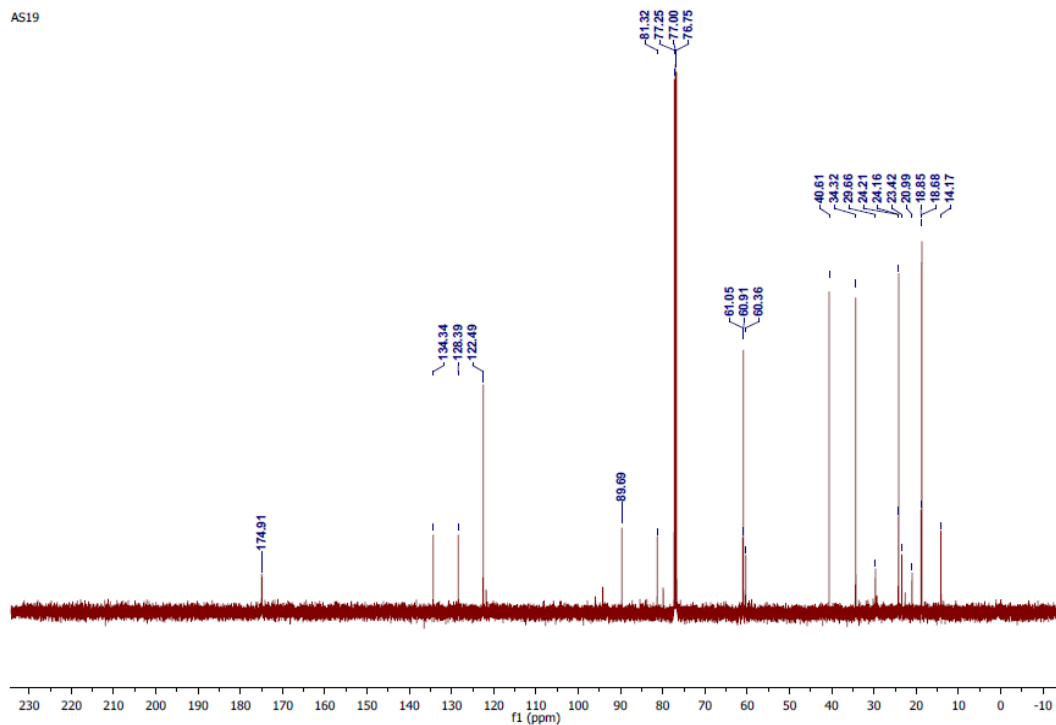


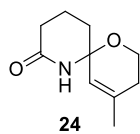


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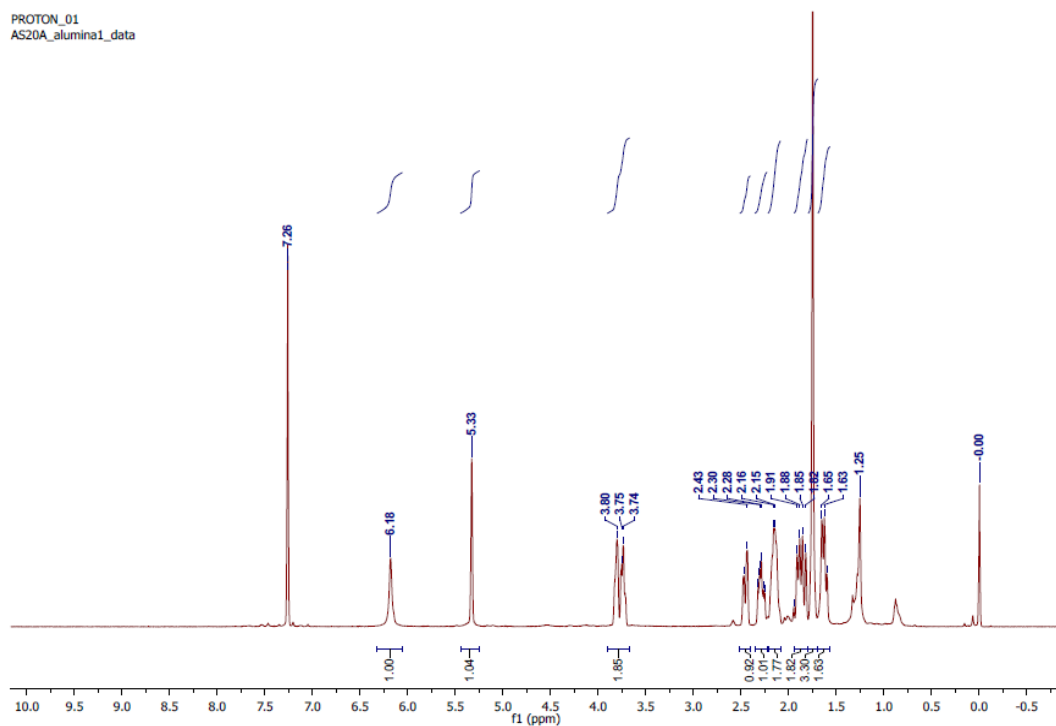


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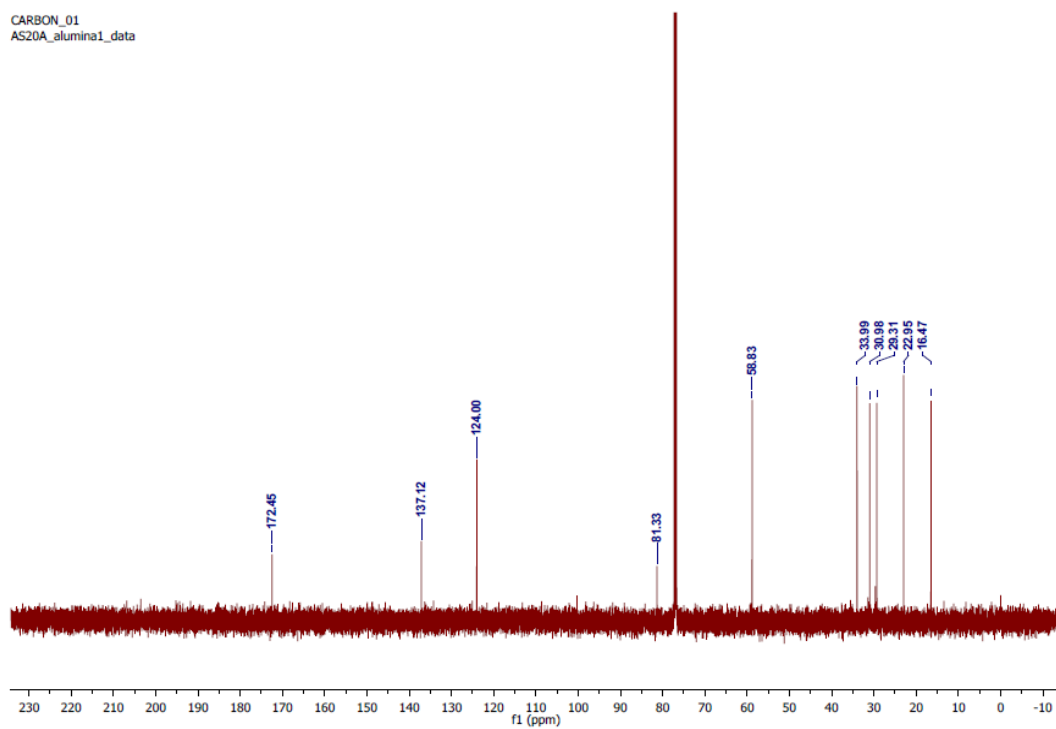


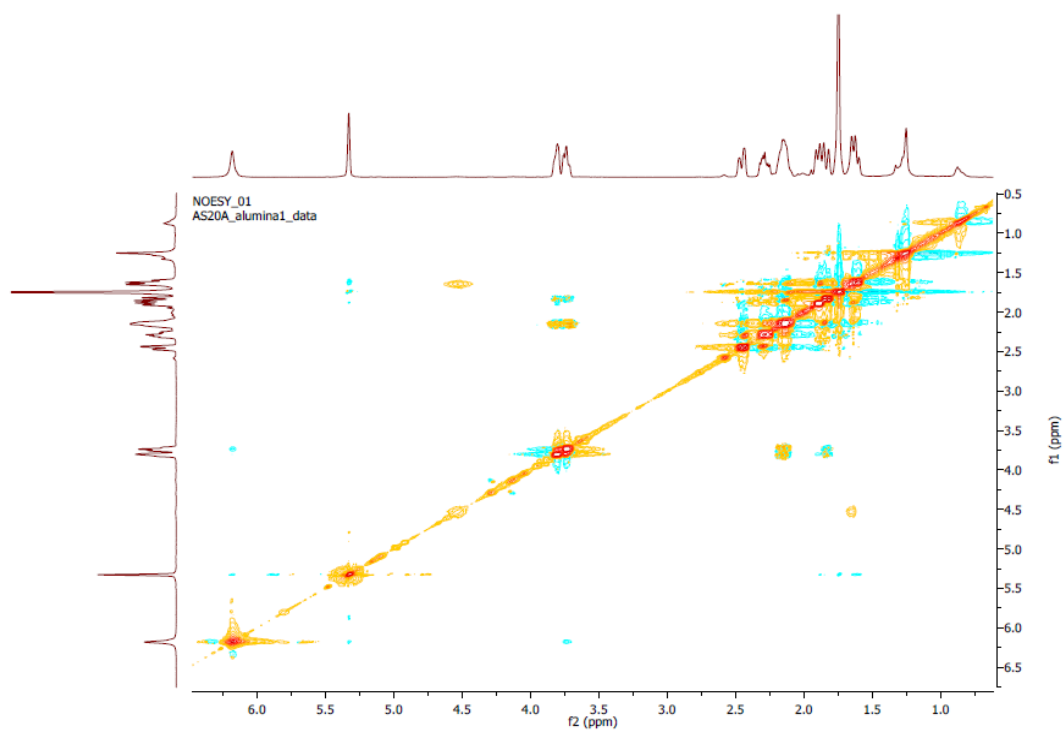
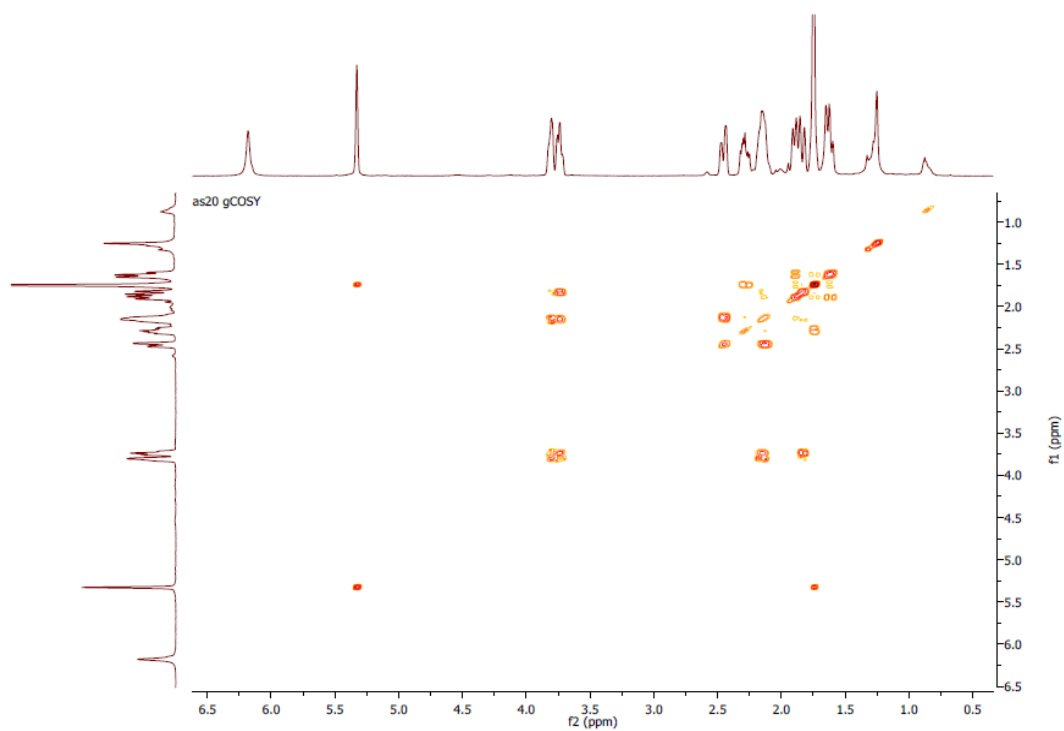
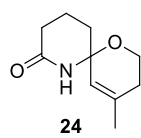


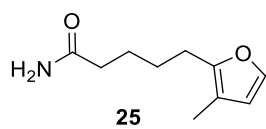
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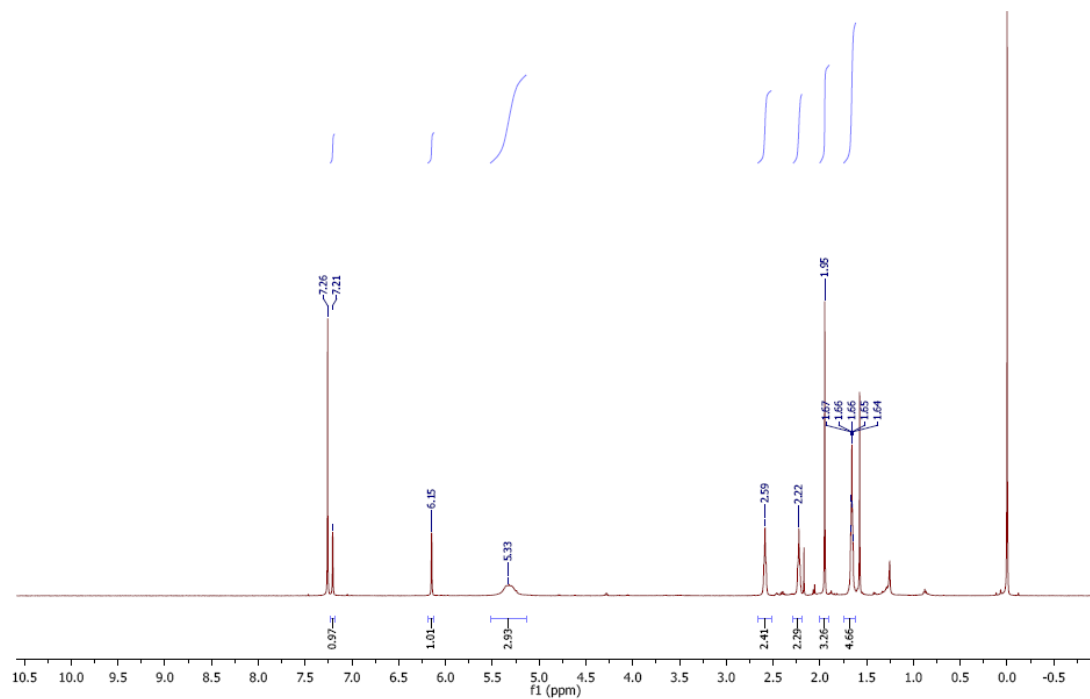
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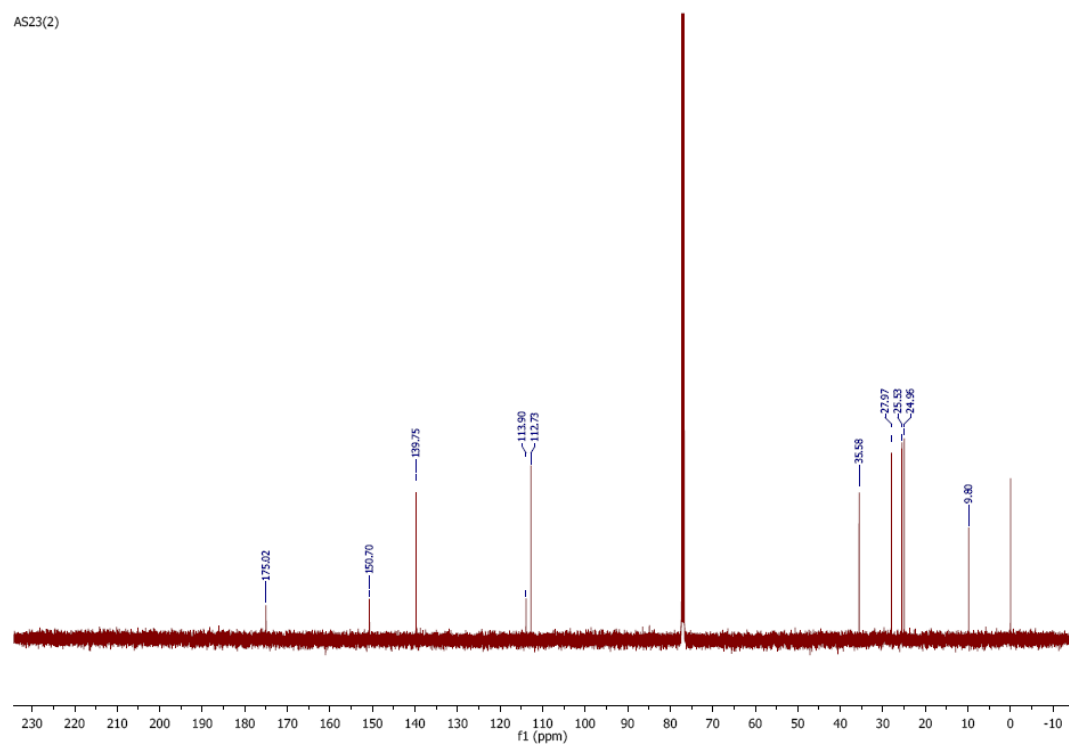


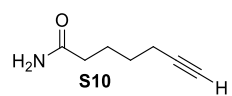


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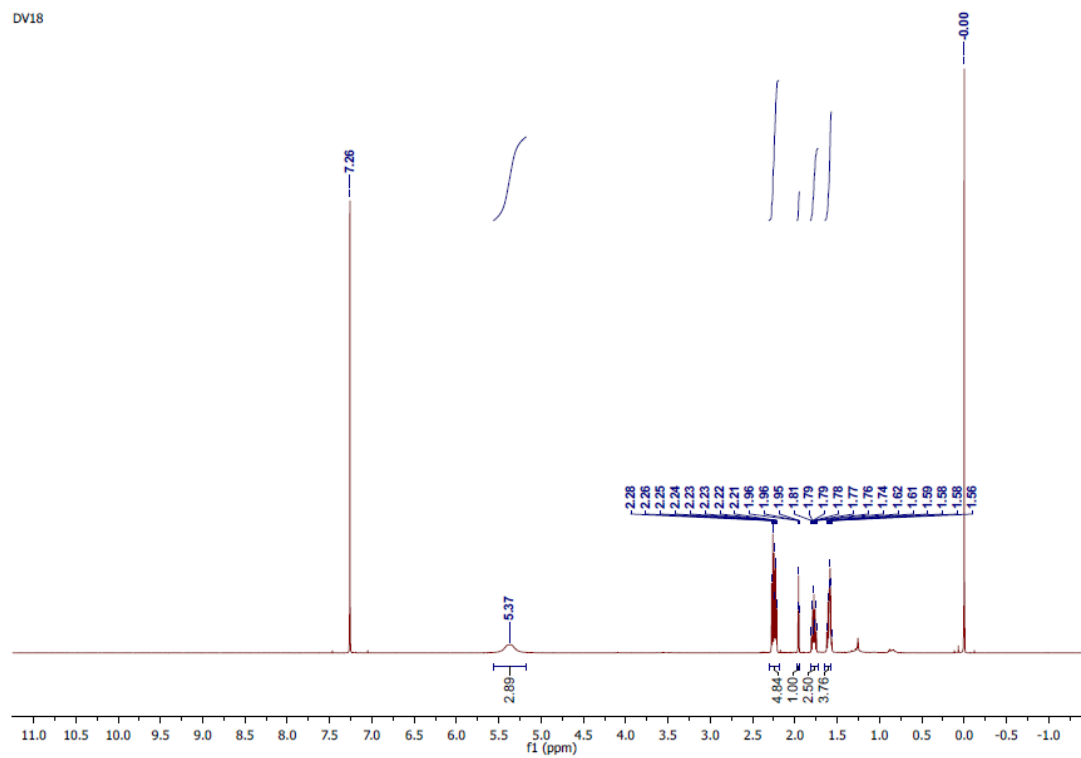


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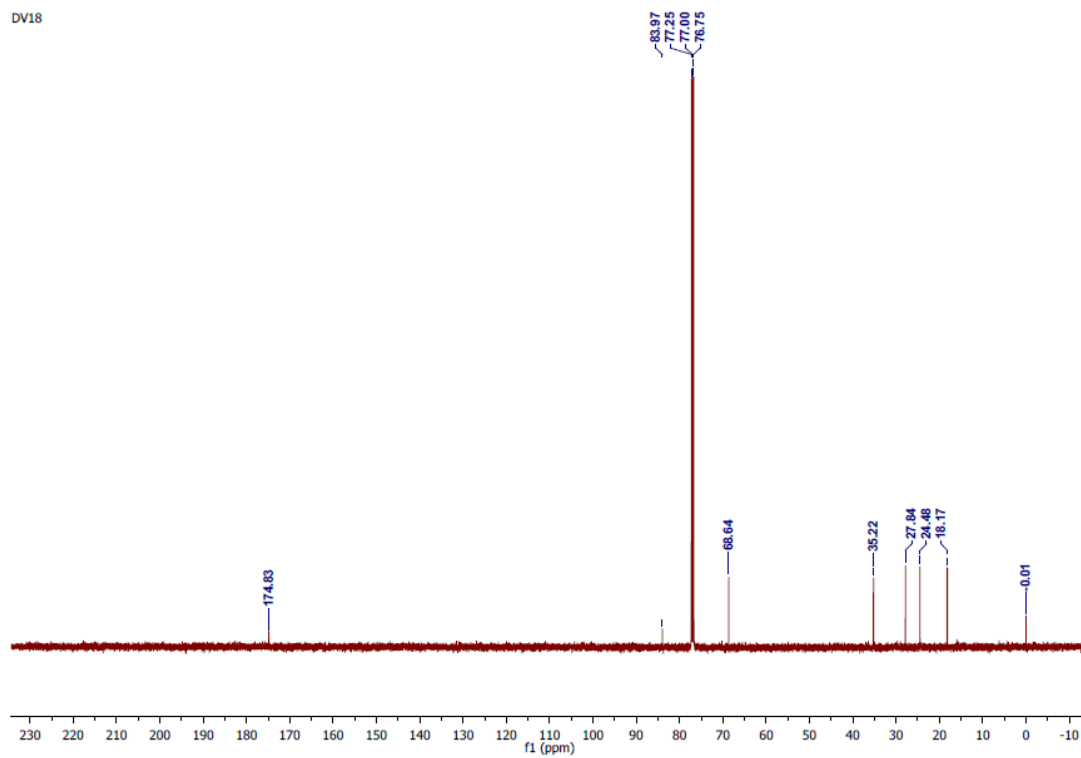


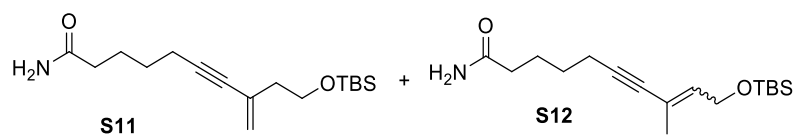


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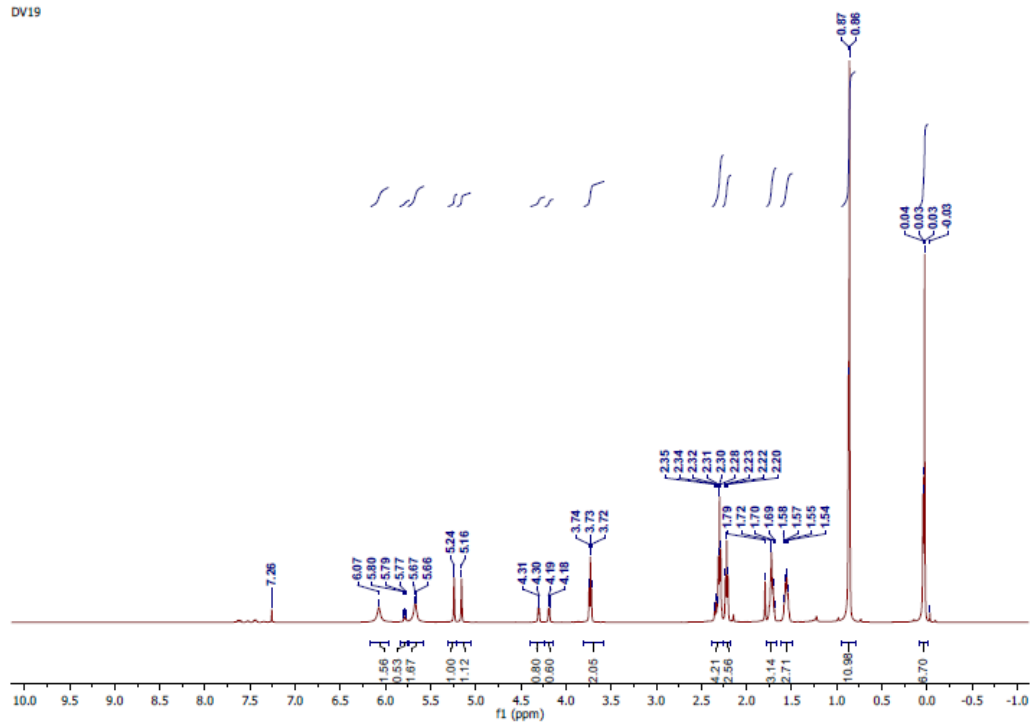


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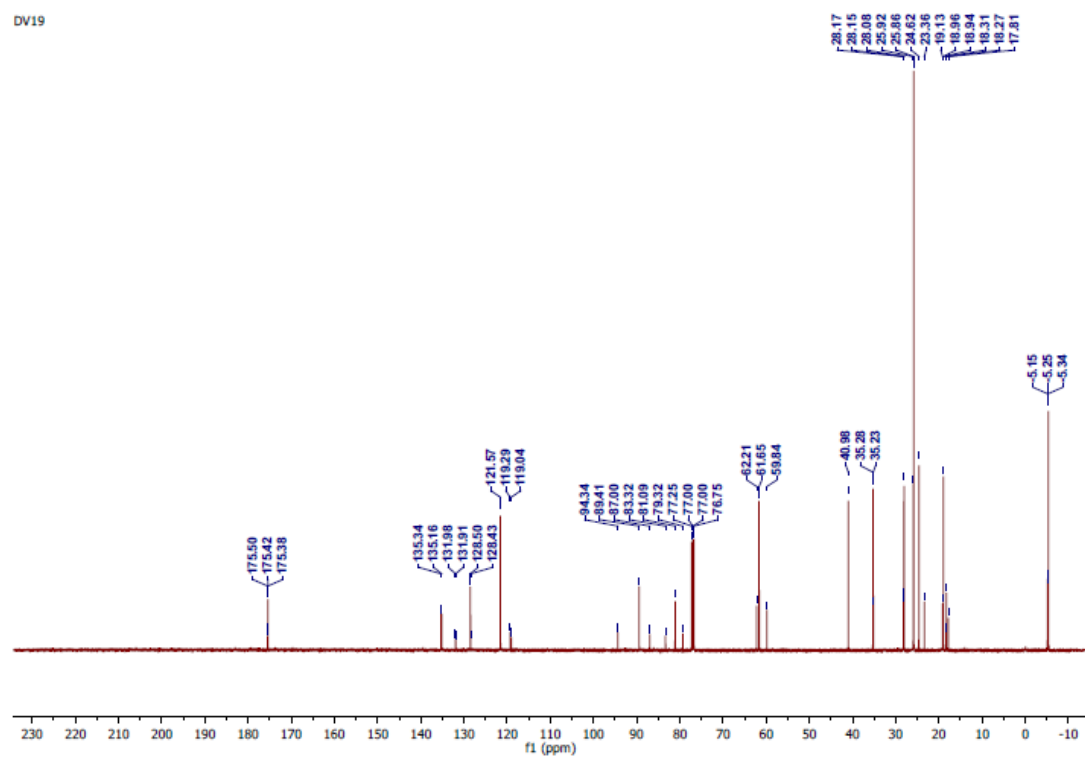


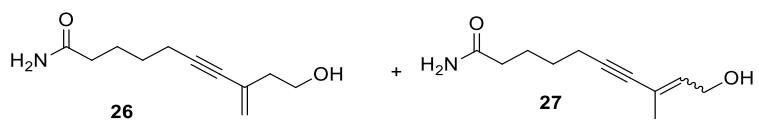


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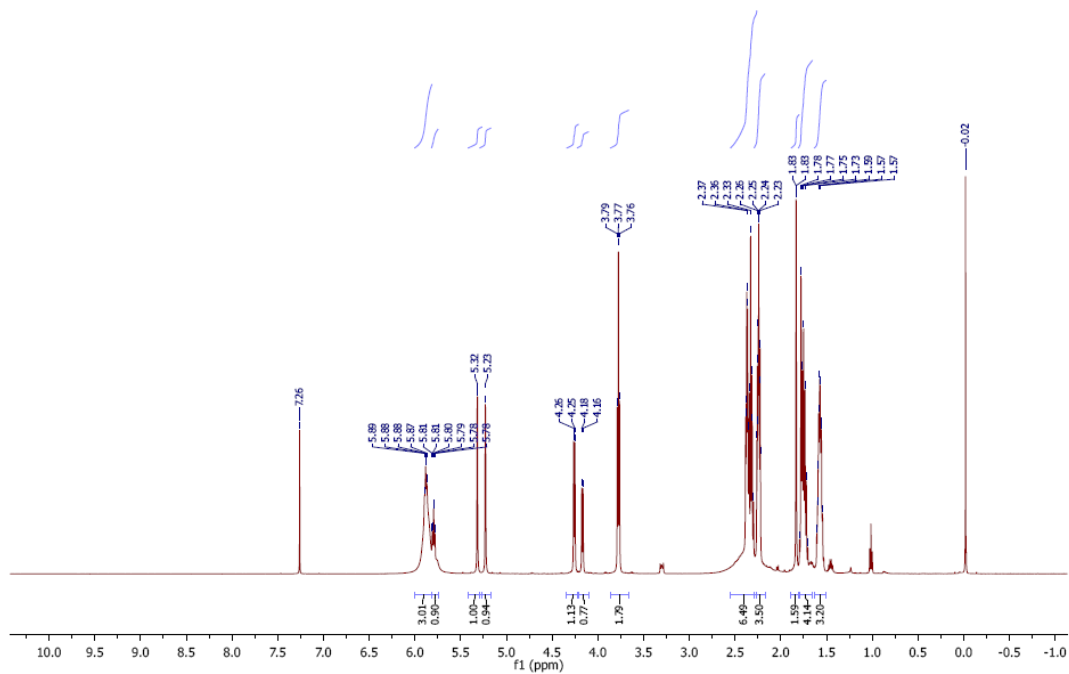


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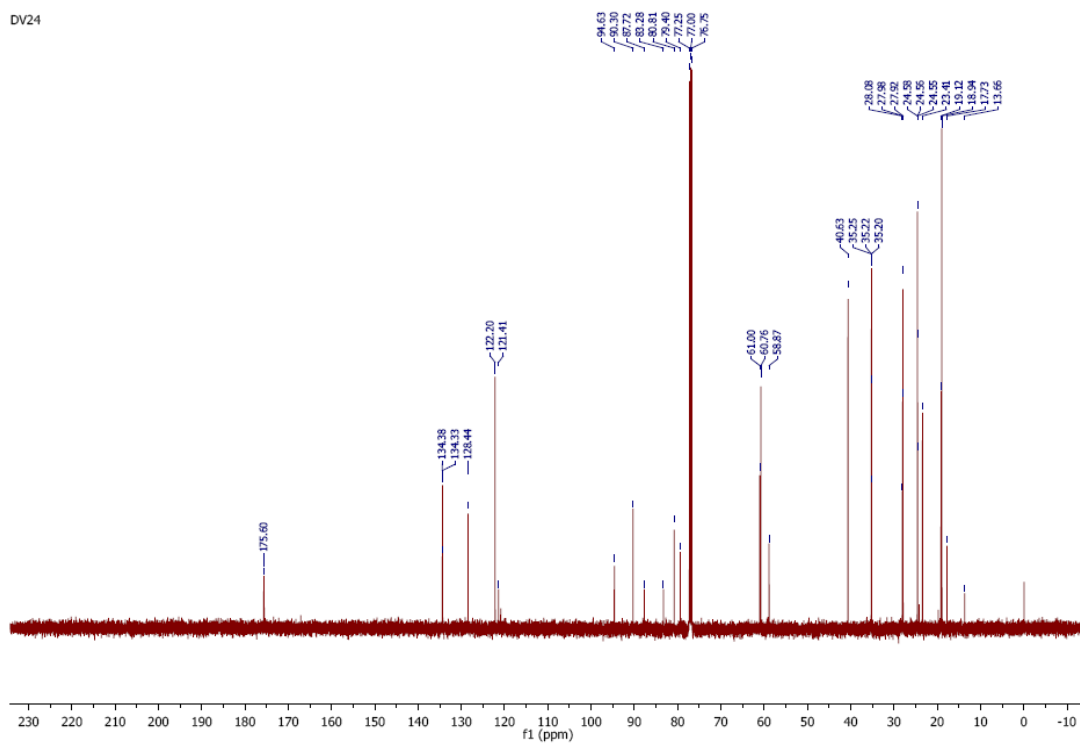


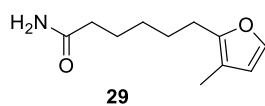


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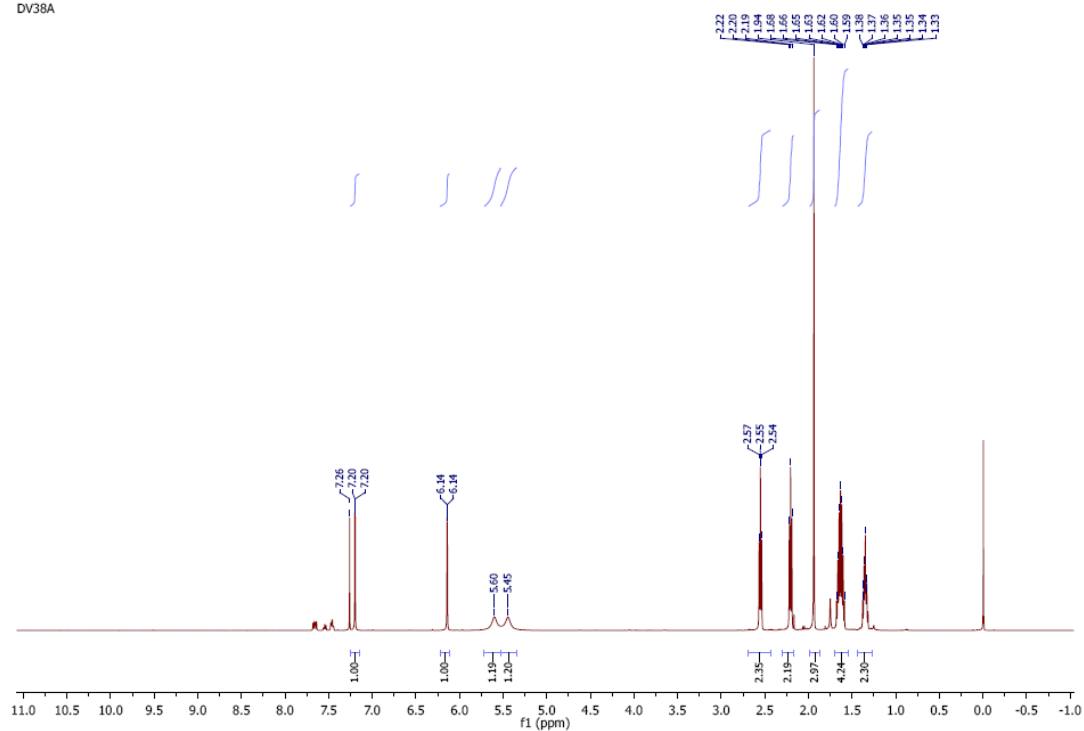


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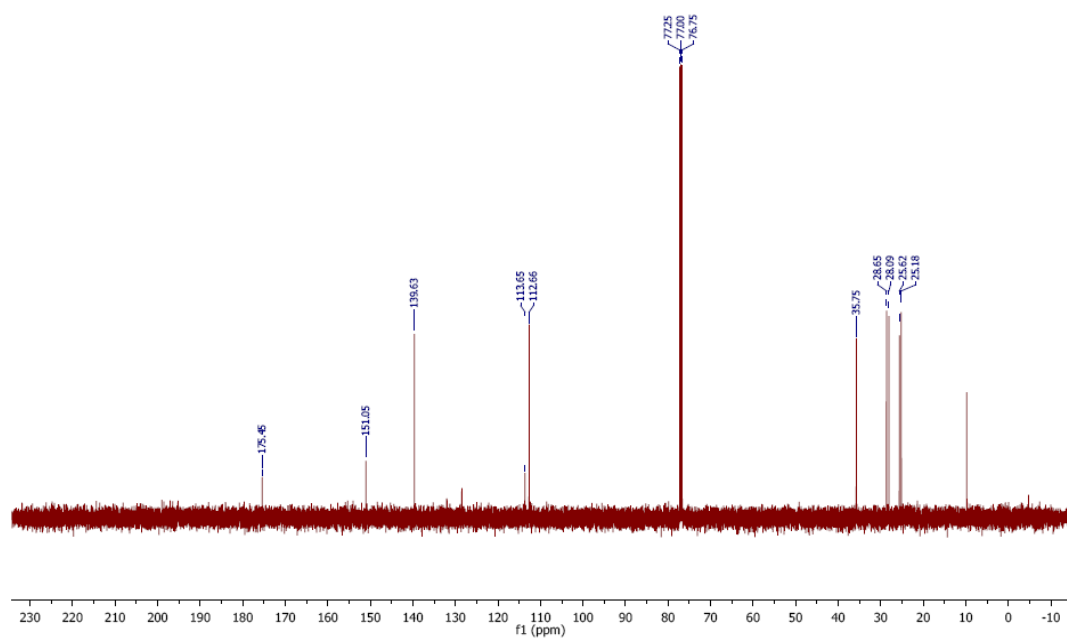


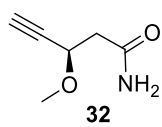


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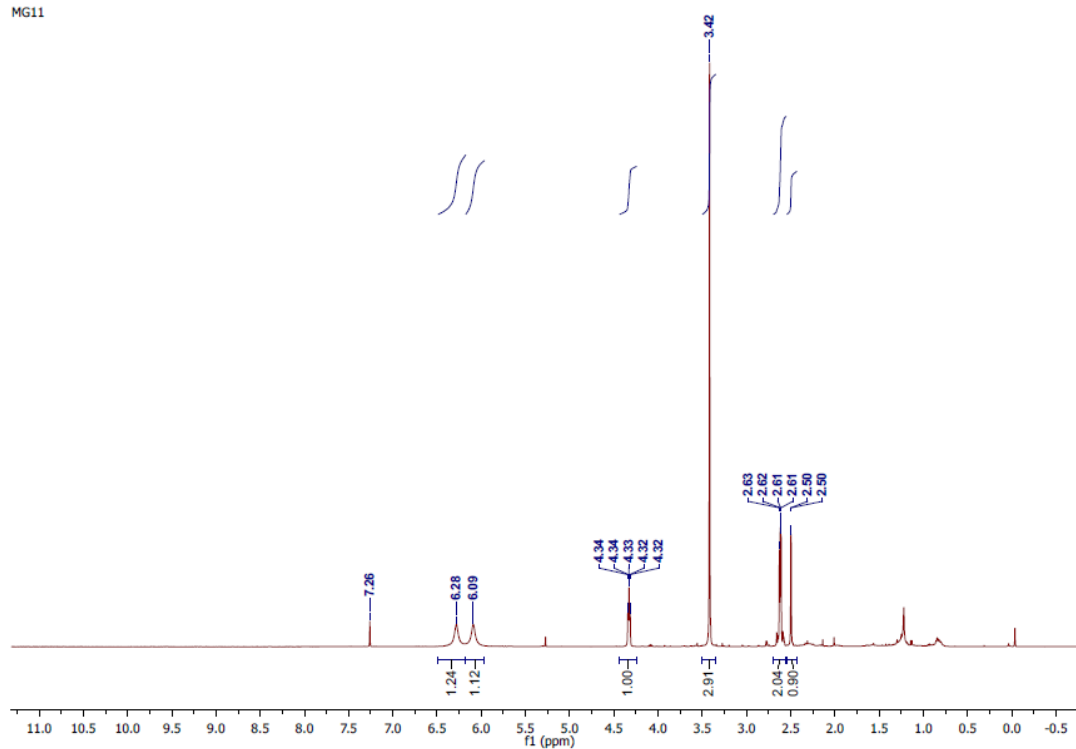


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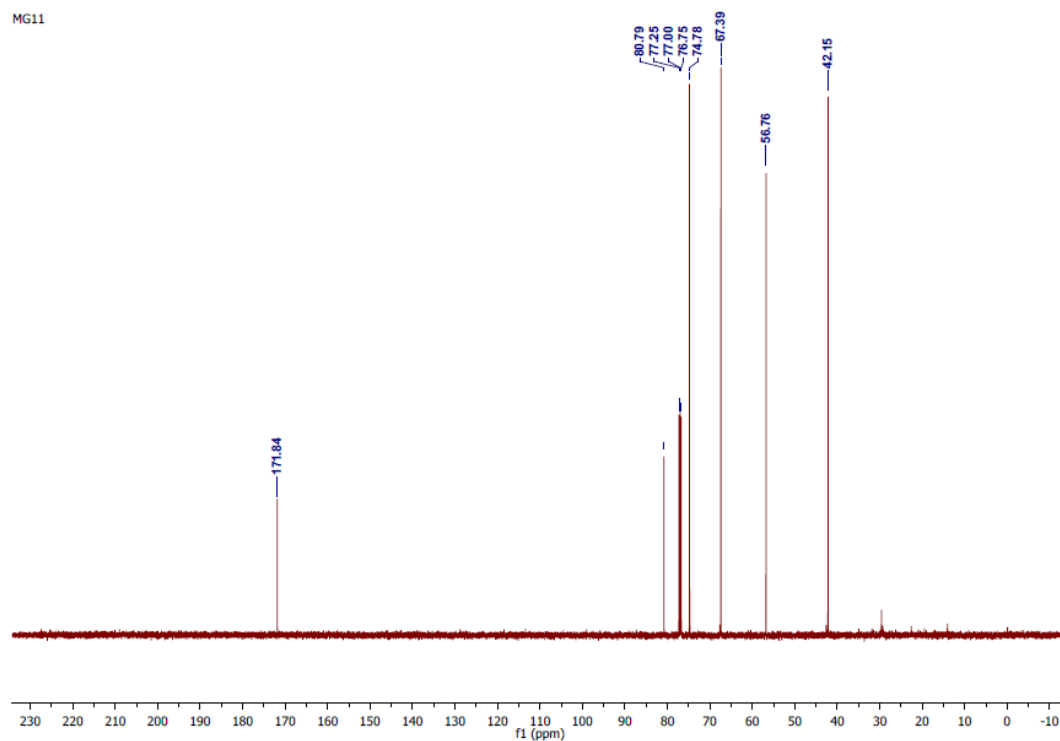


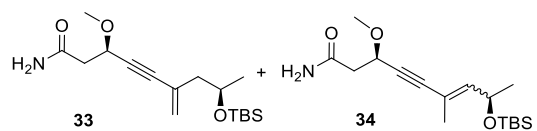


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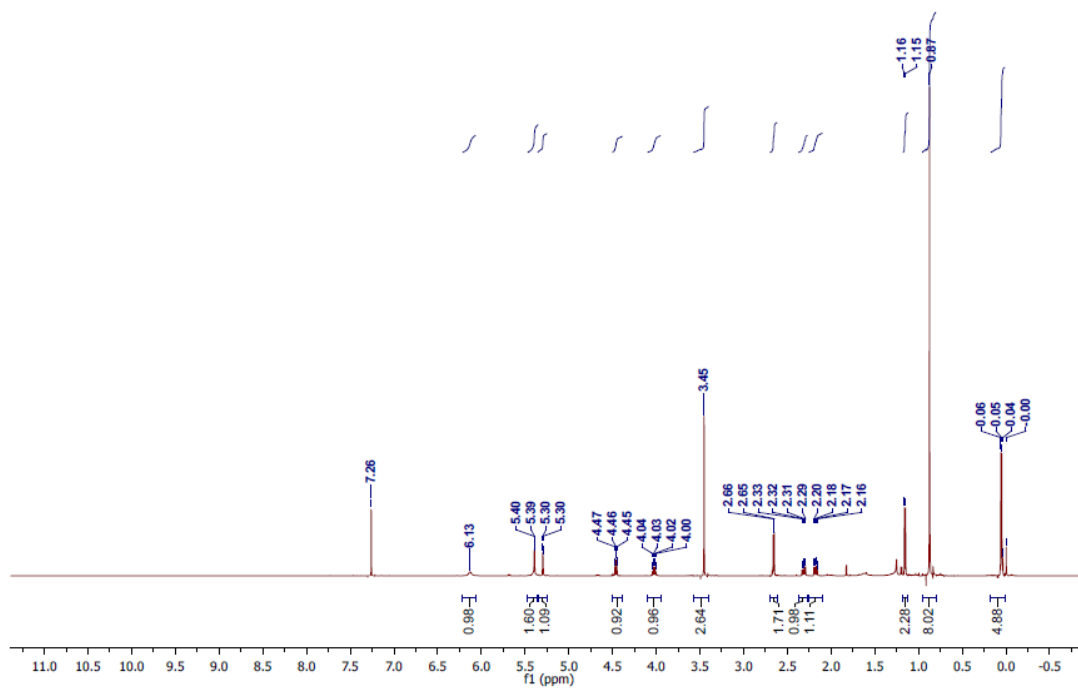


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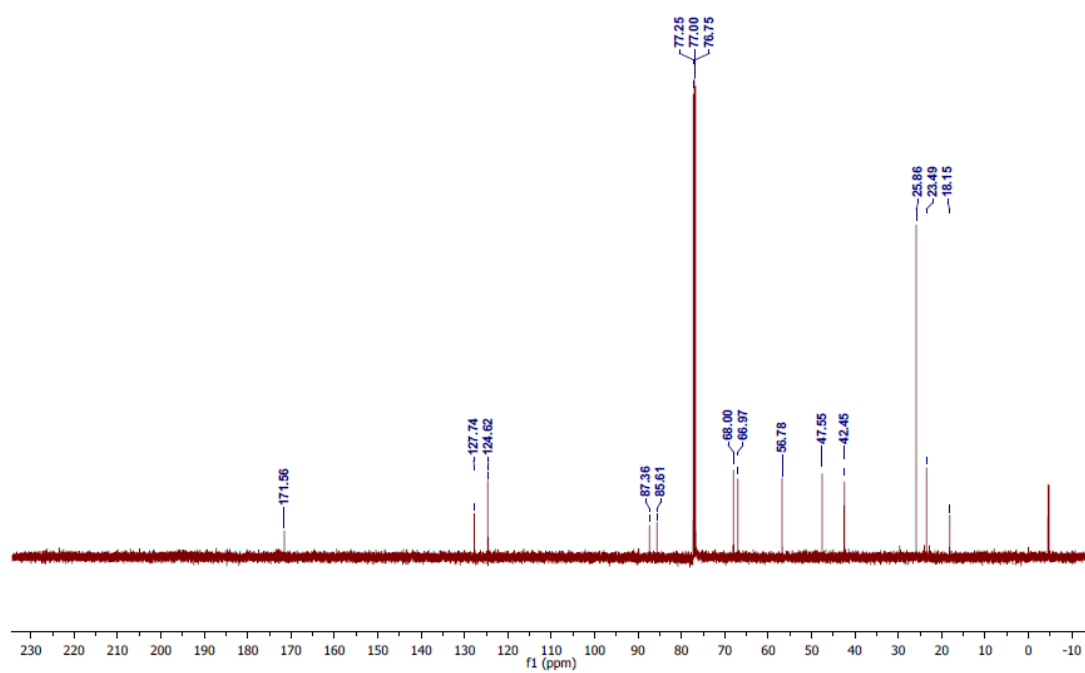


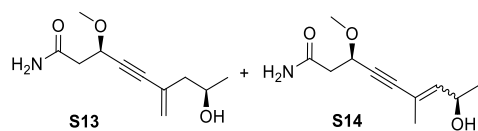


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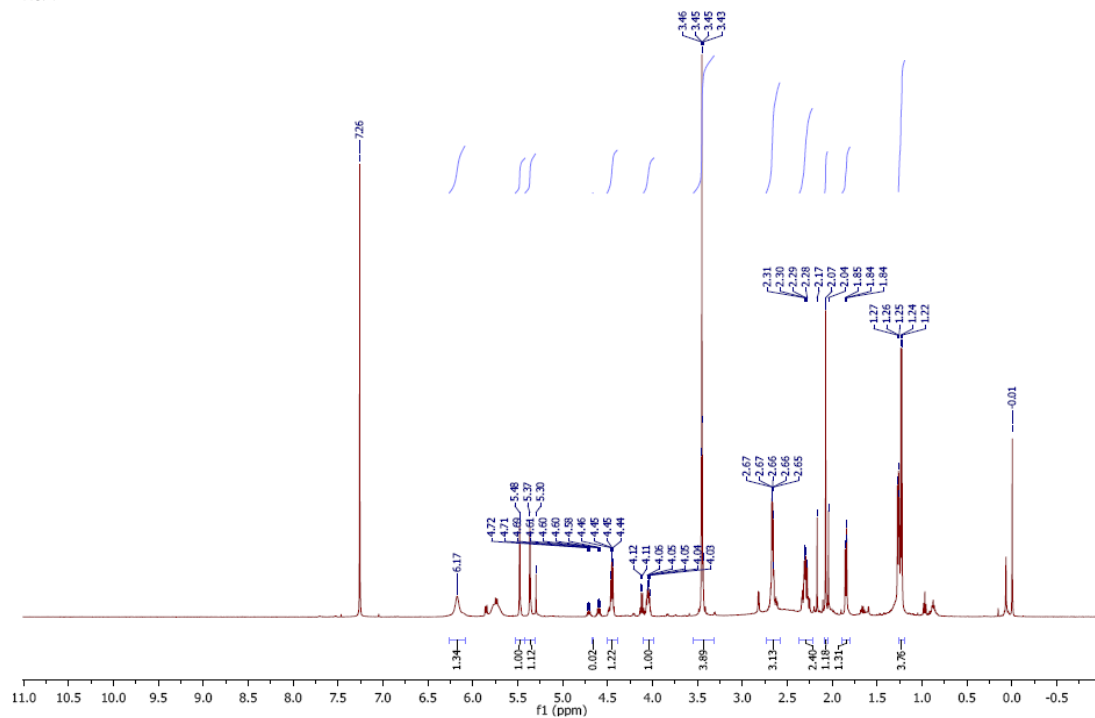


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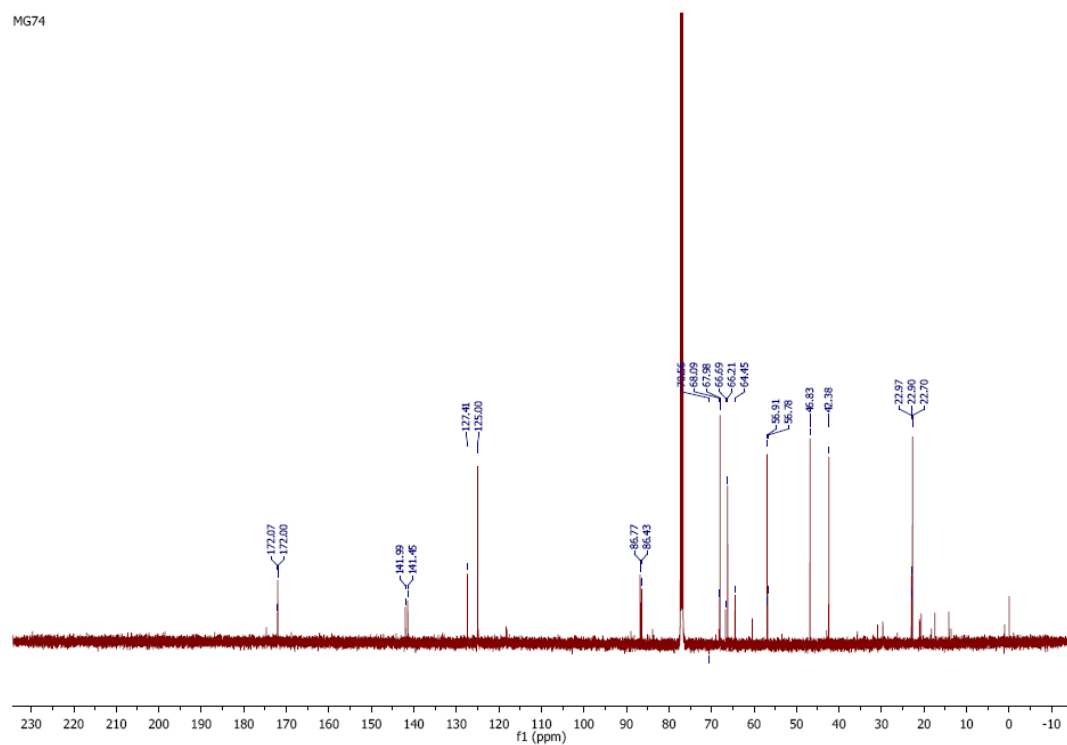


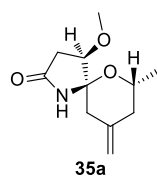


MG74

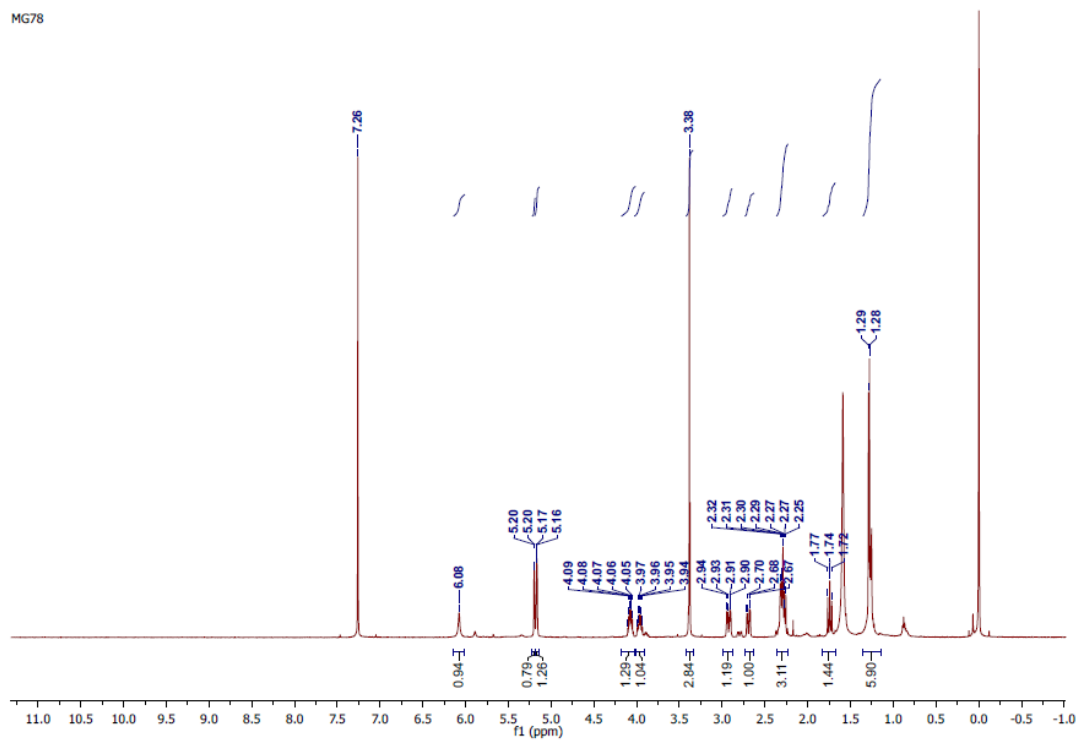


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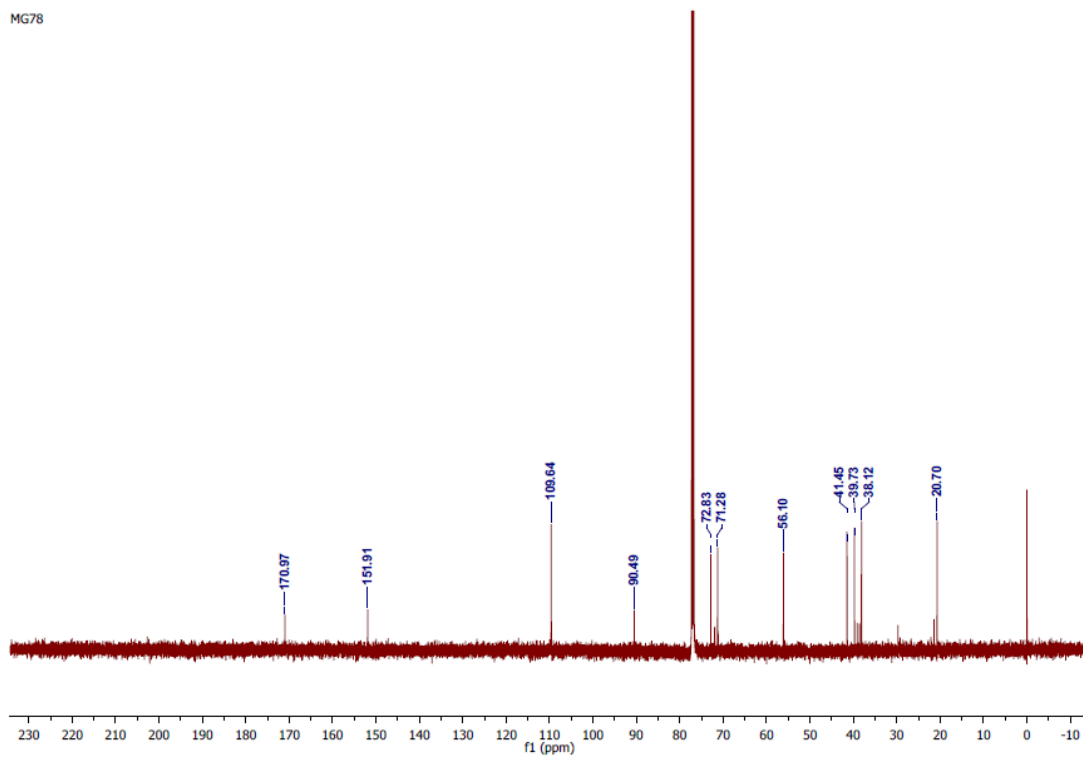


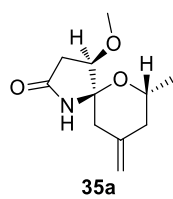


MG78

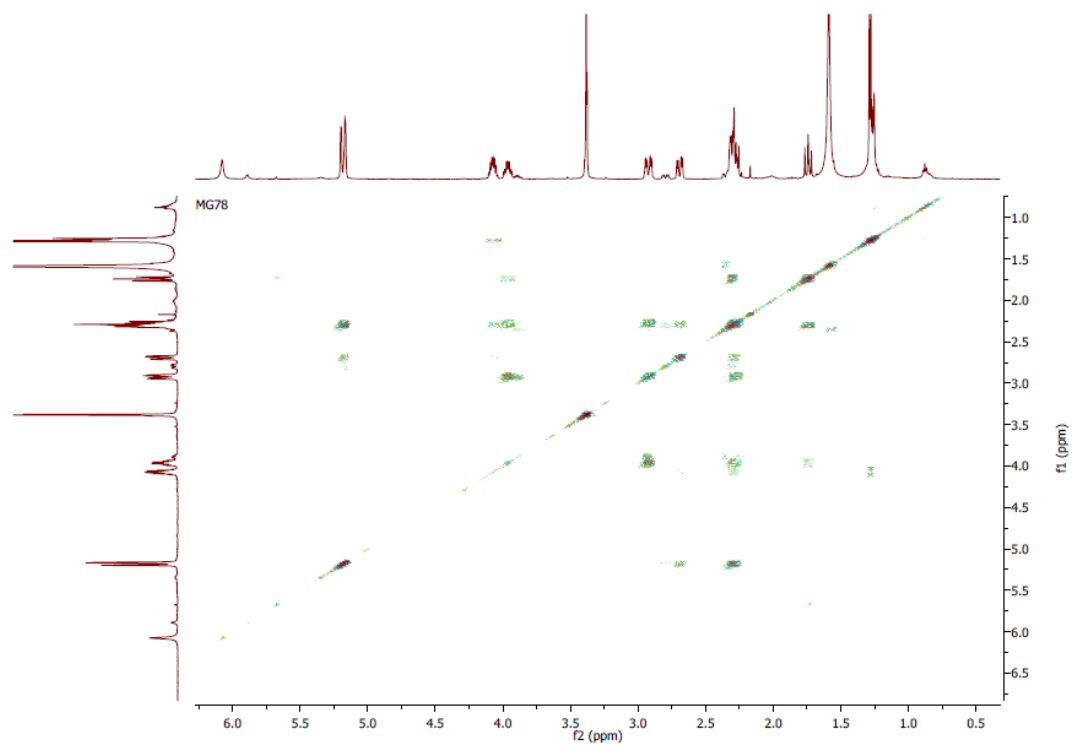


MG78





gCOSY



NOESY

