

## Supplementary Information for

### Synthesis of Cyanoforamides from Primary Amines and Carbon Dioxide under Mild Conditions. Synthesis of Ceratinamine

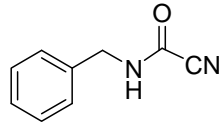
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36310 Vigo, Spain.

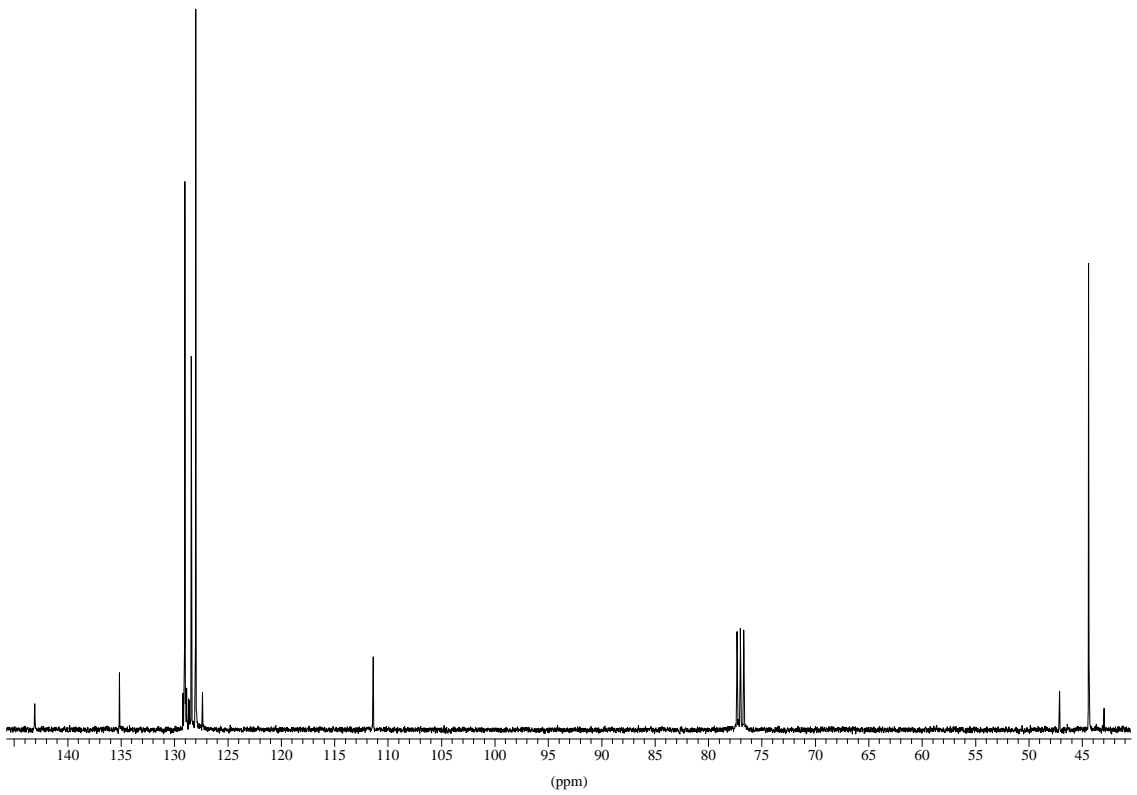
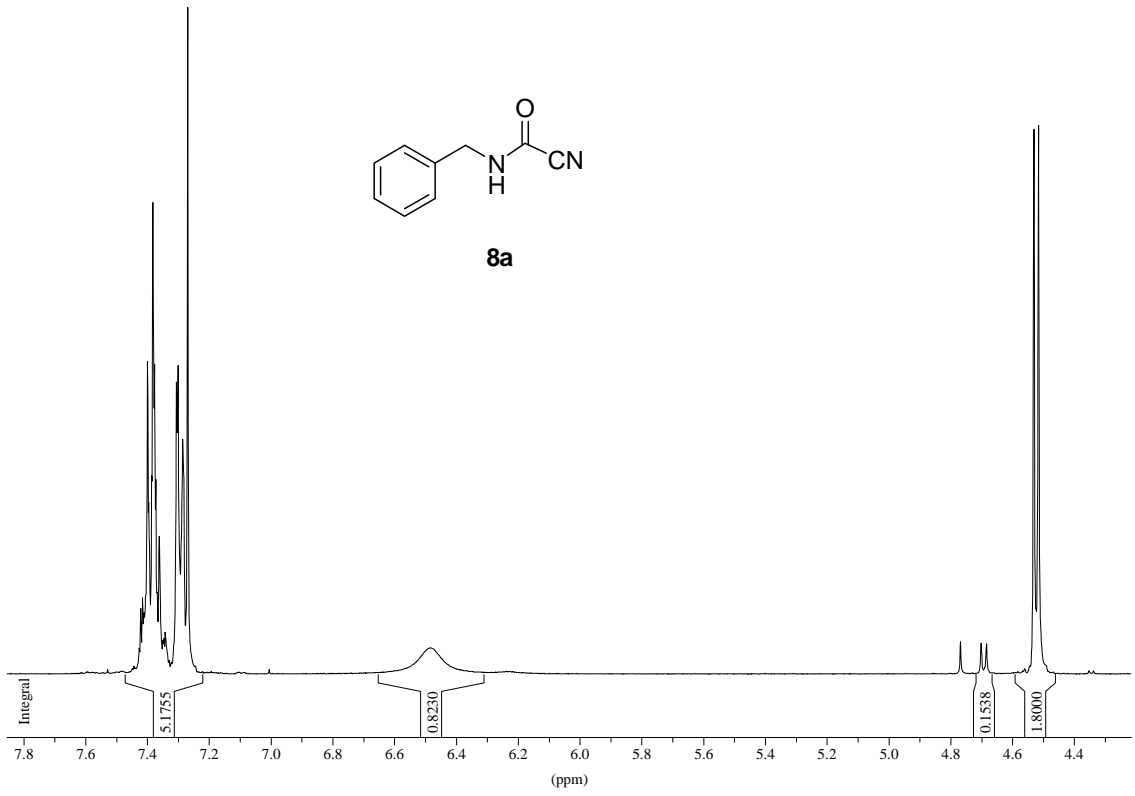
e-mail: lmunoz@uvigo.es

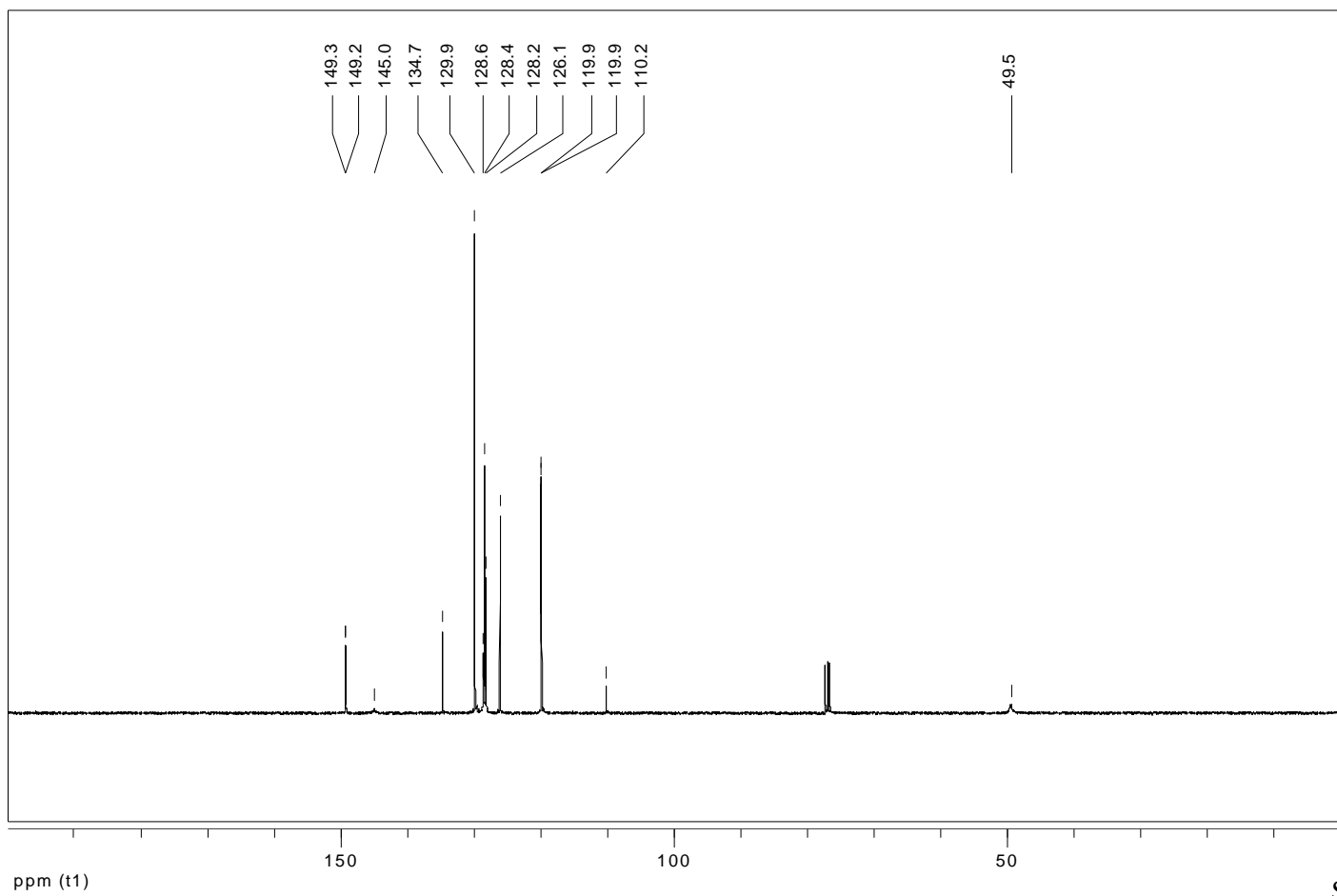
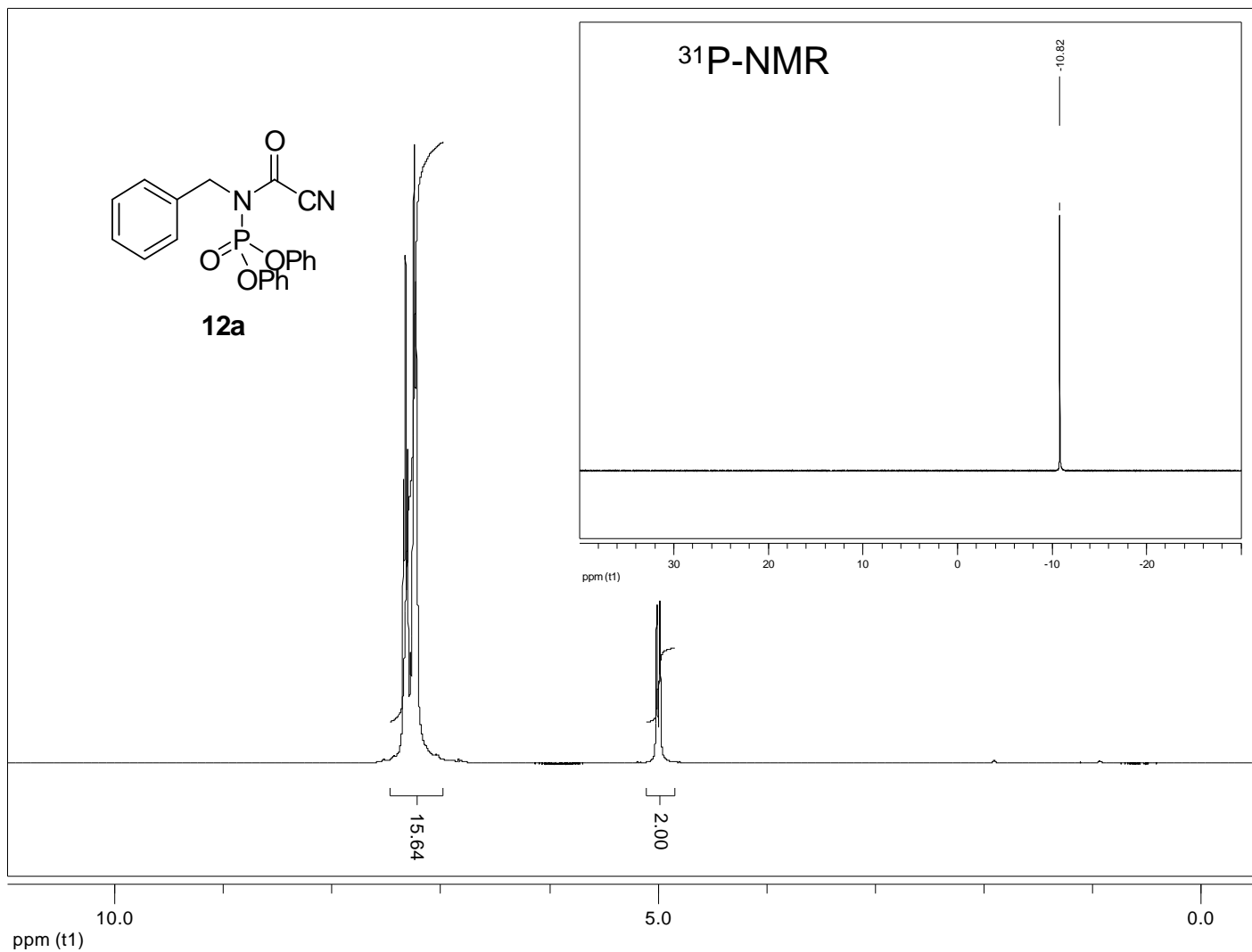
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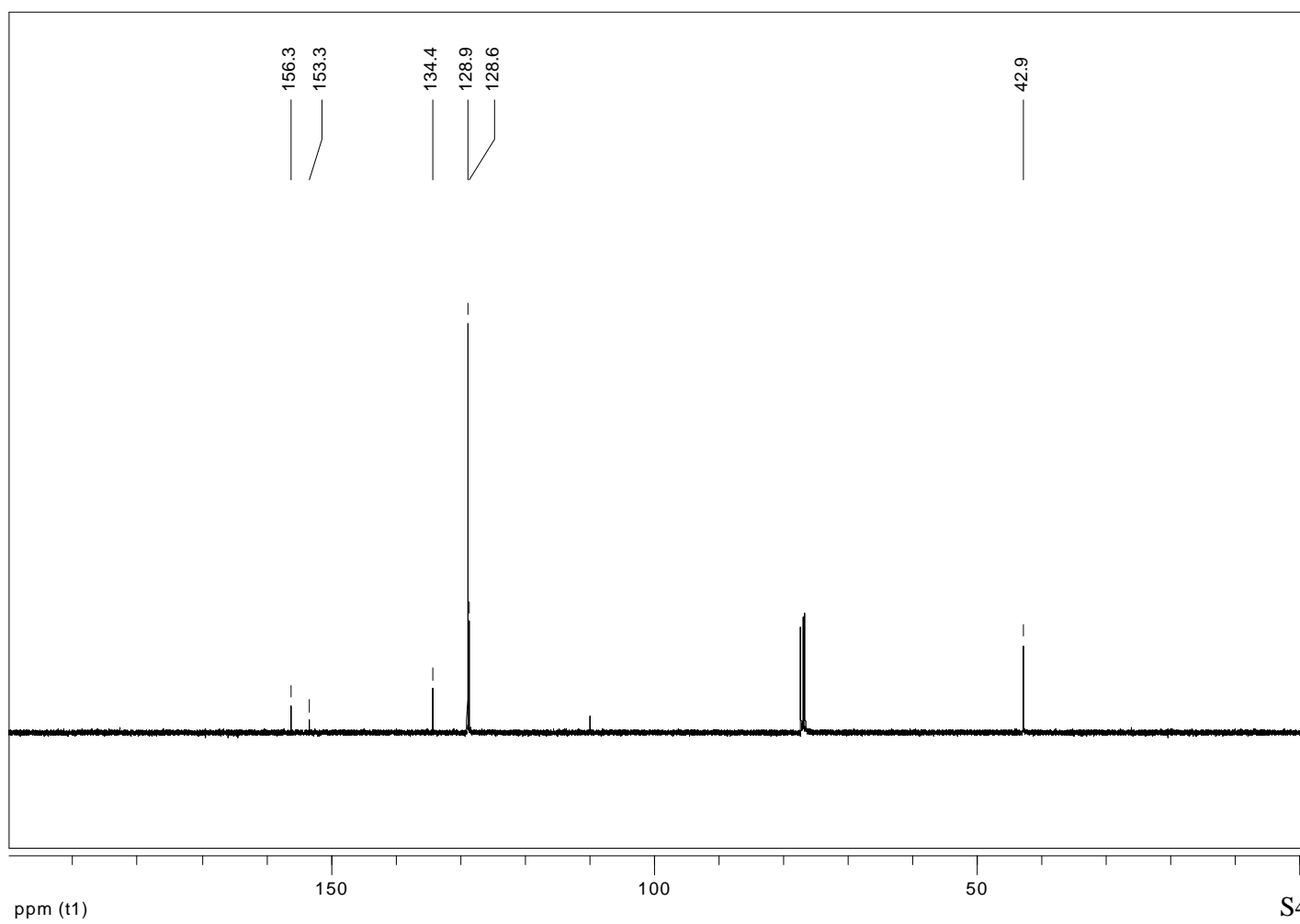
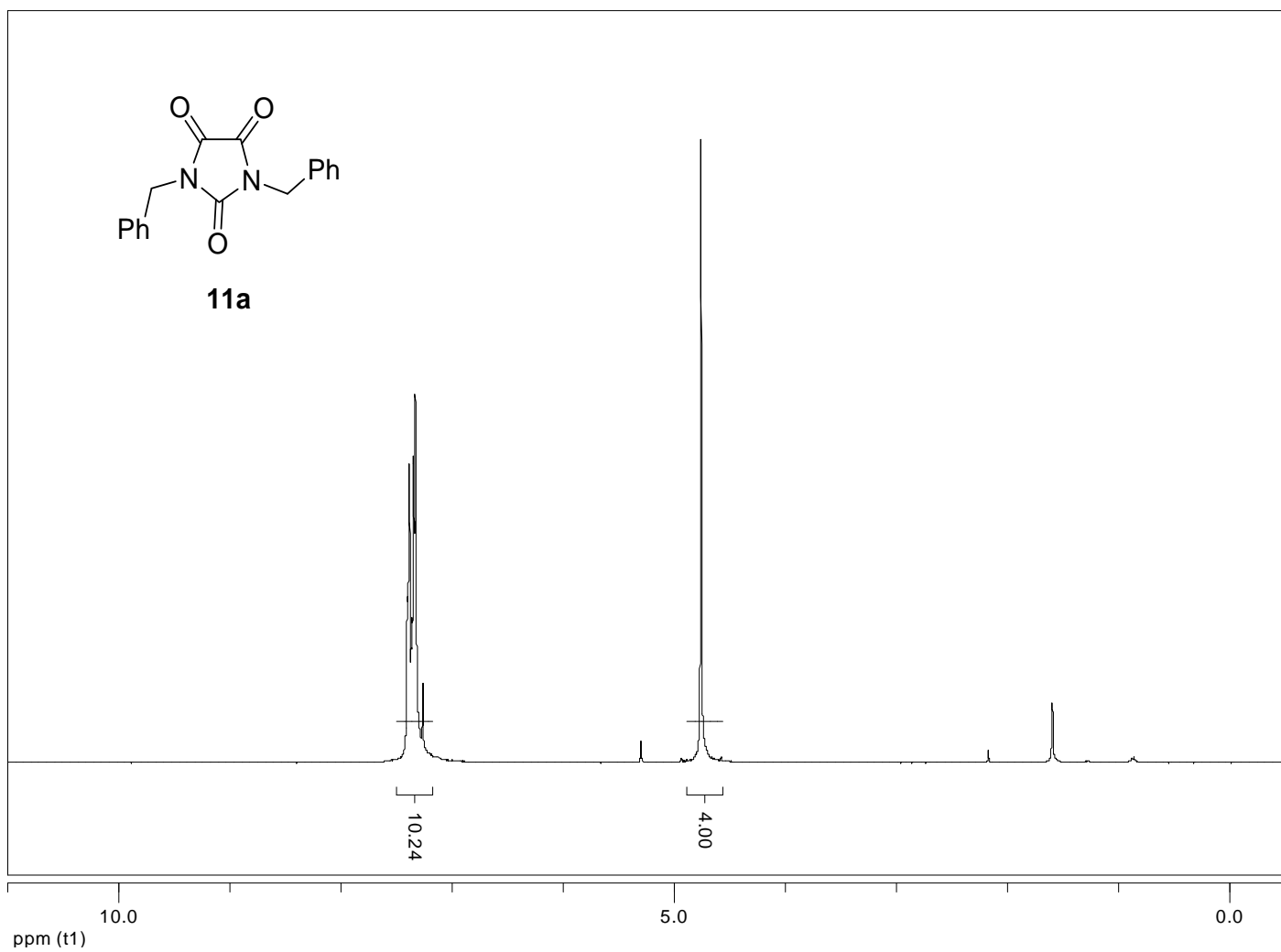
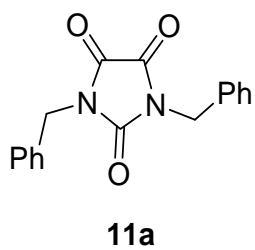
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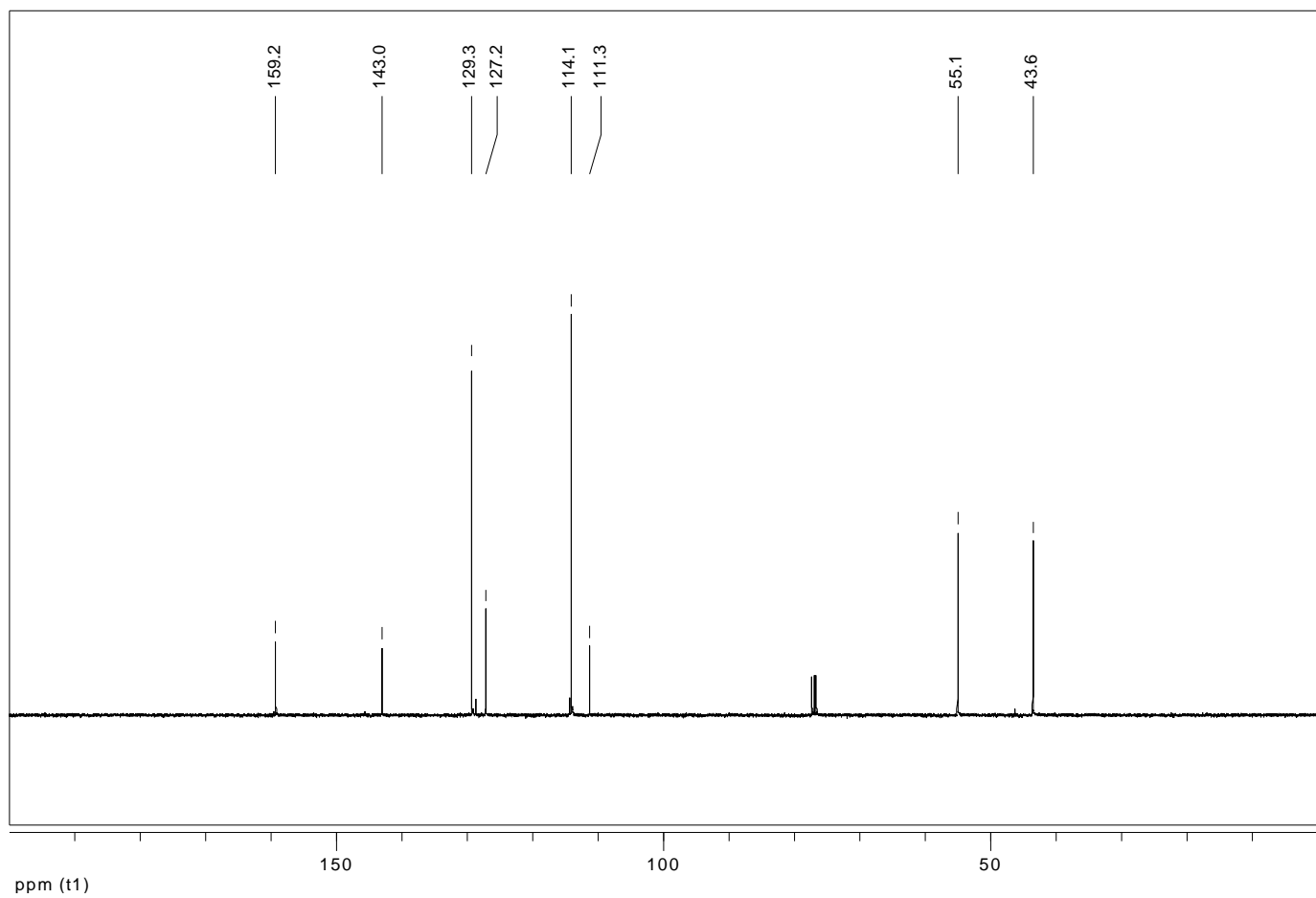
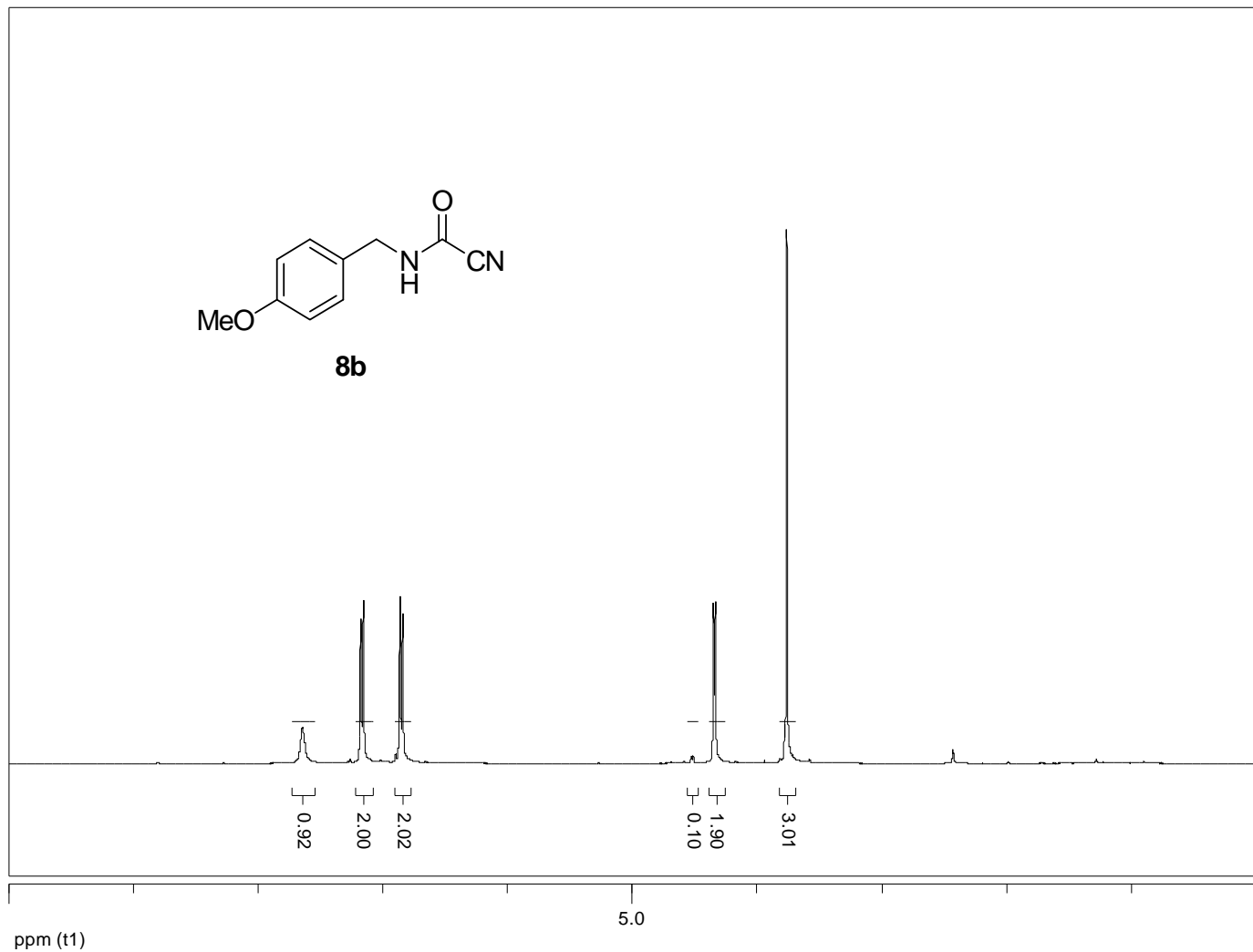
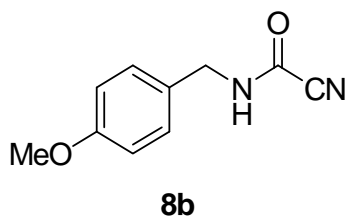


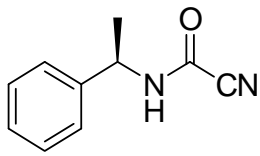
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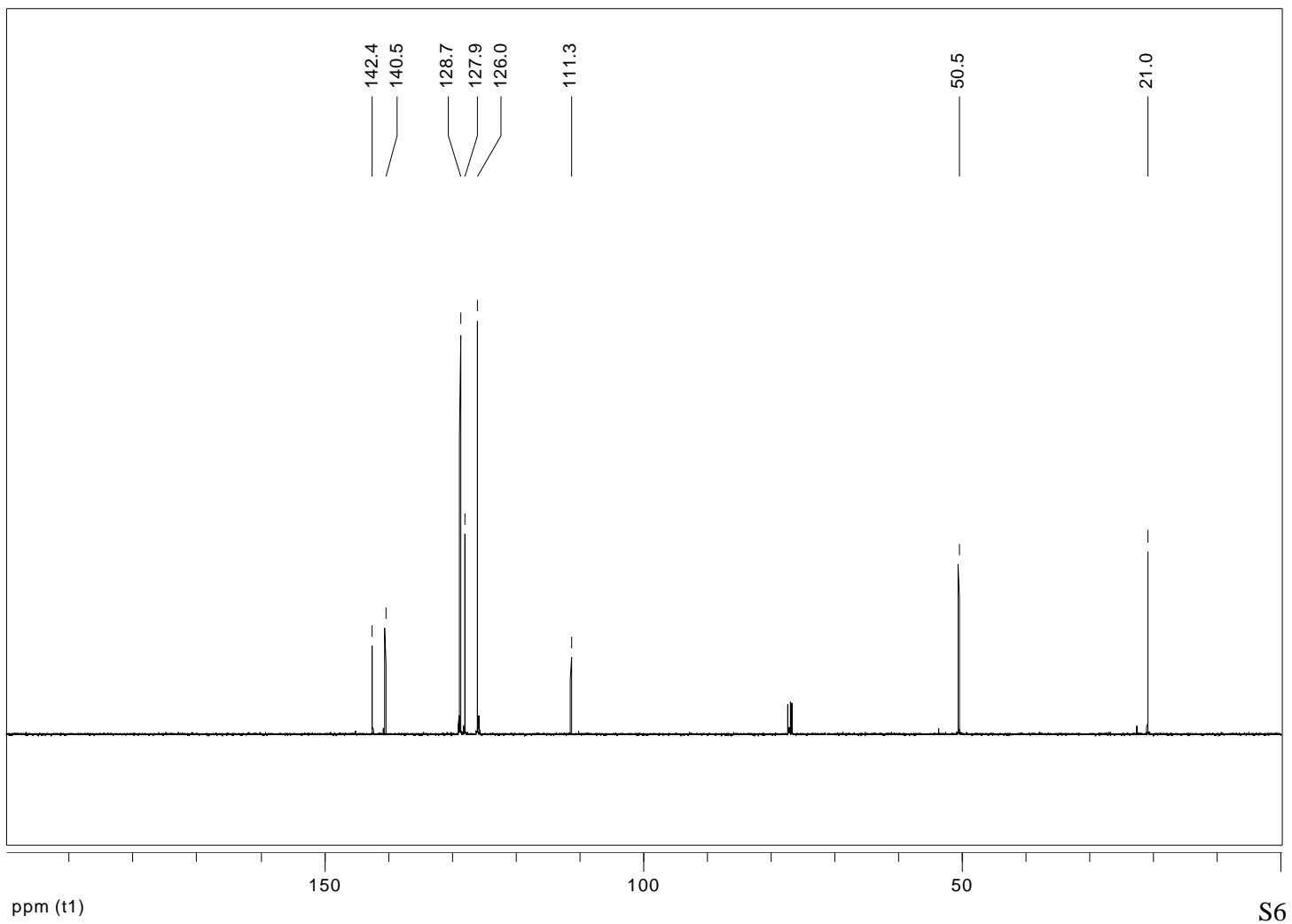
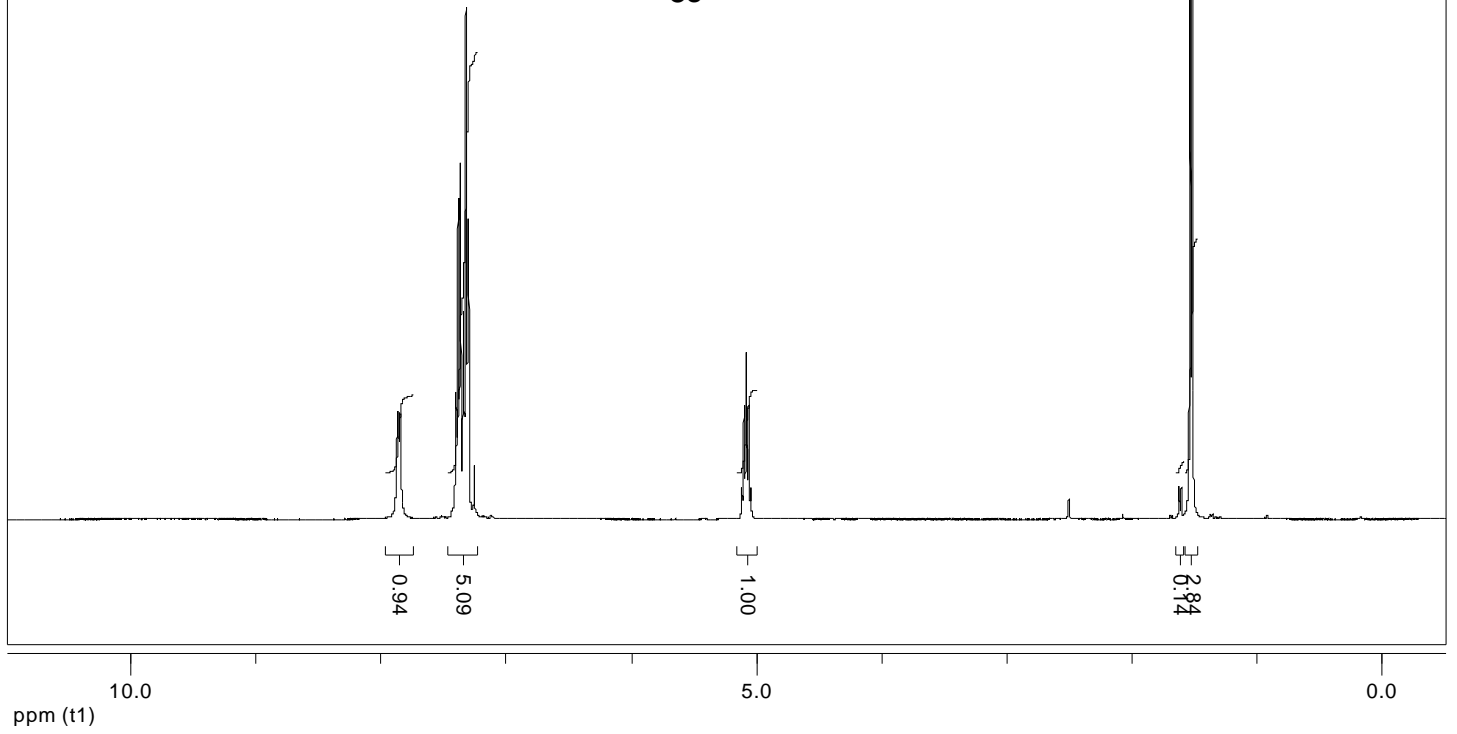


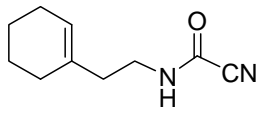




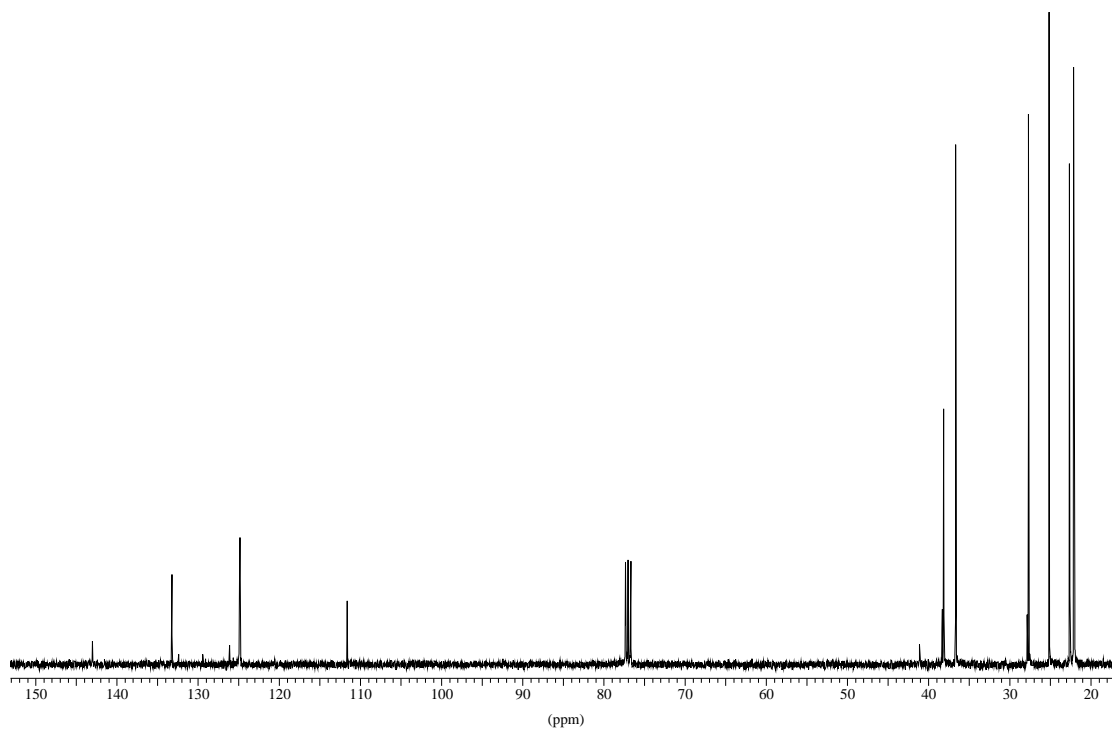
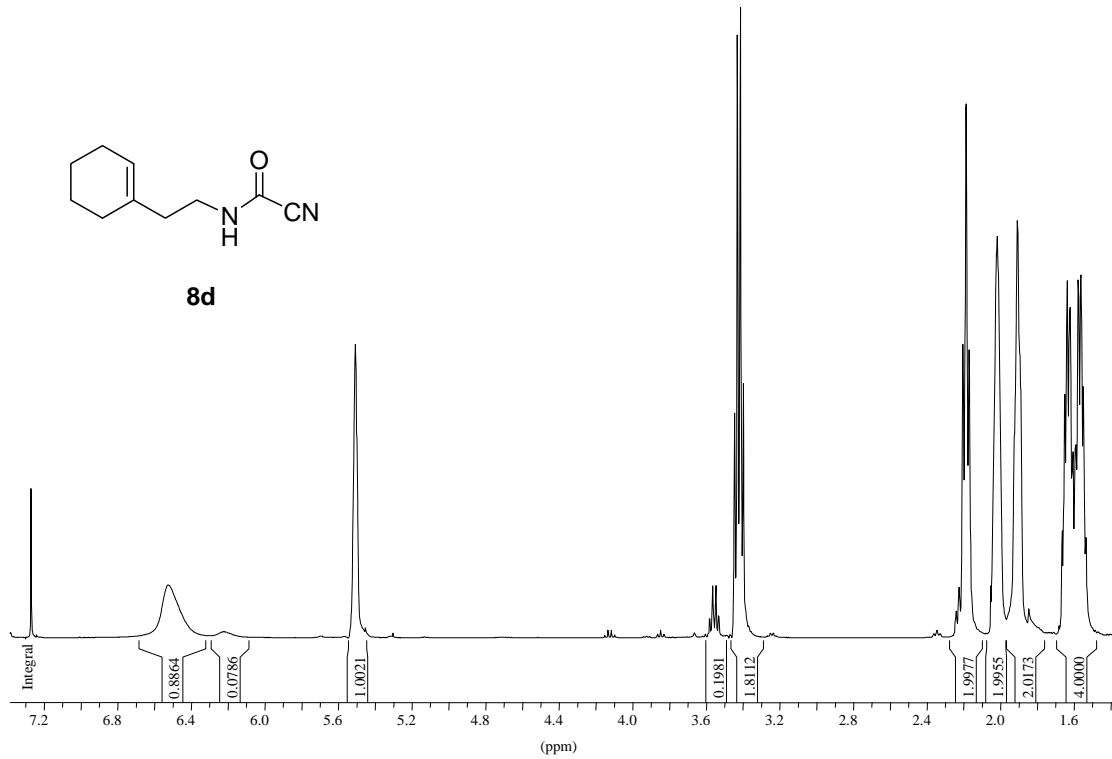


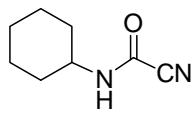
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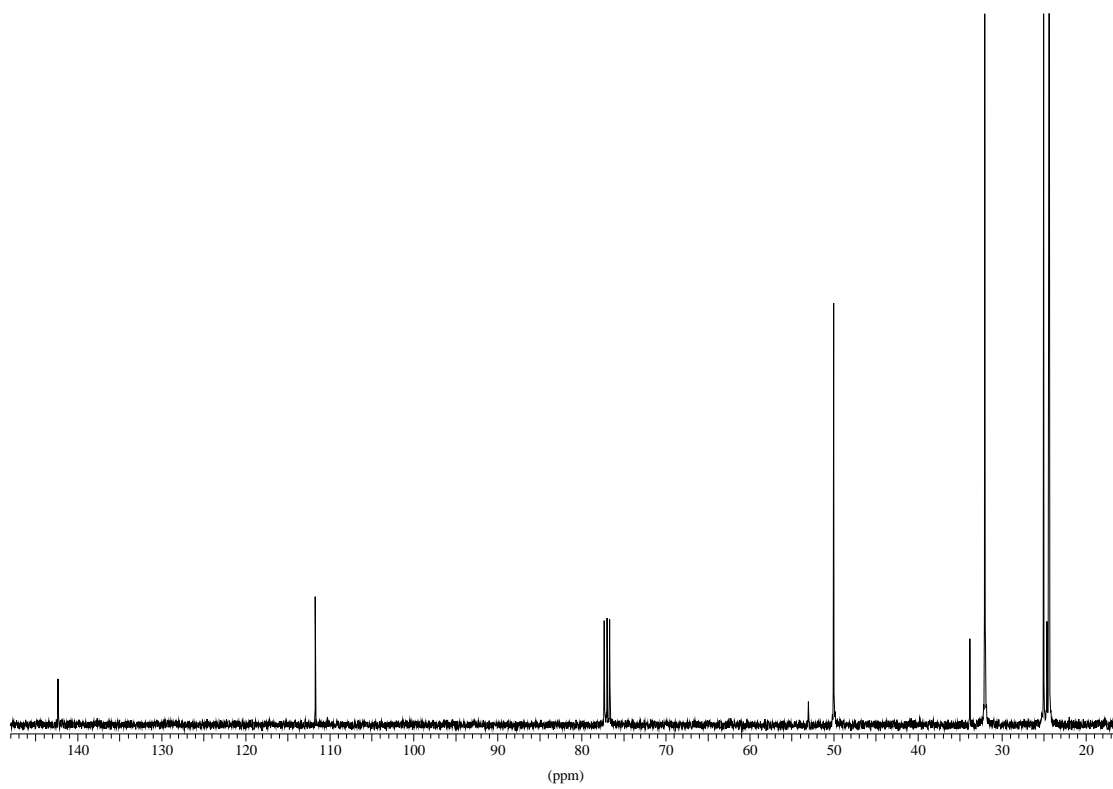
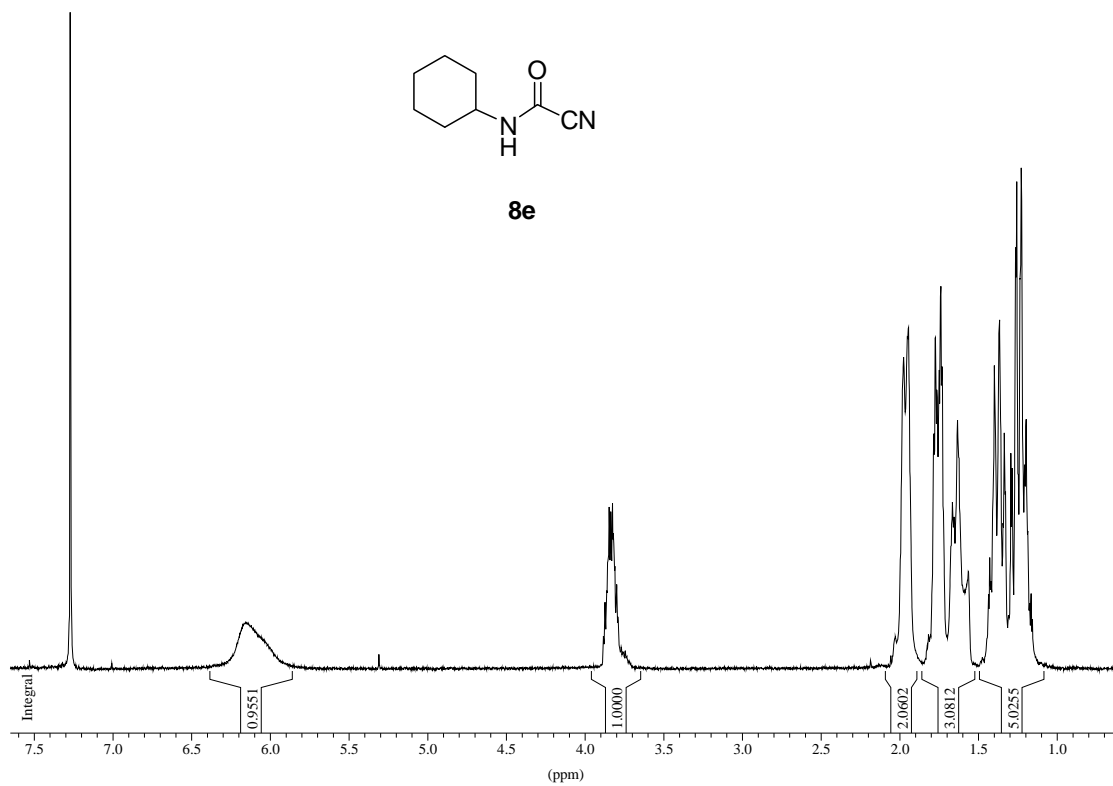


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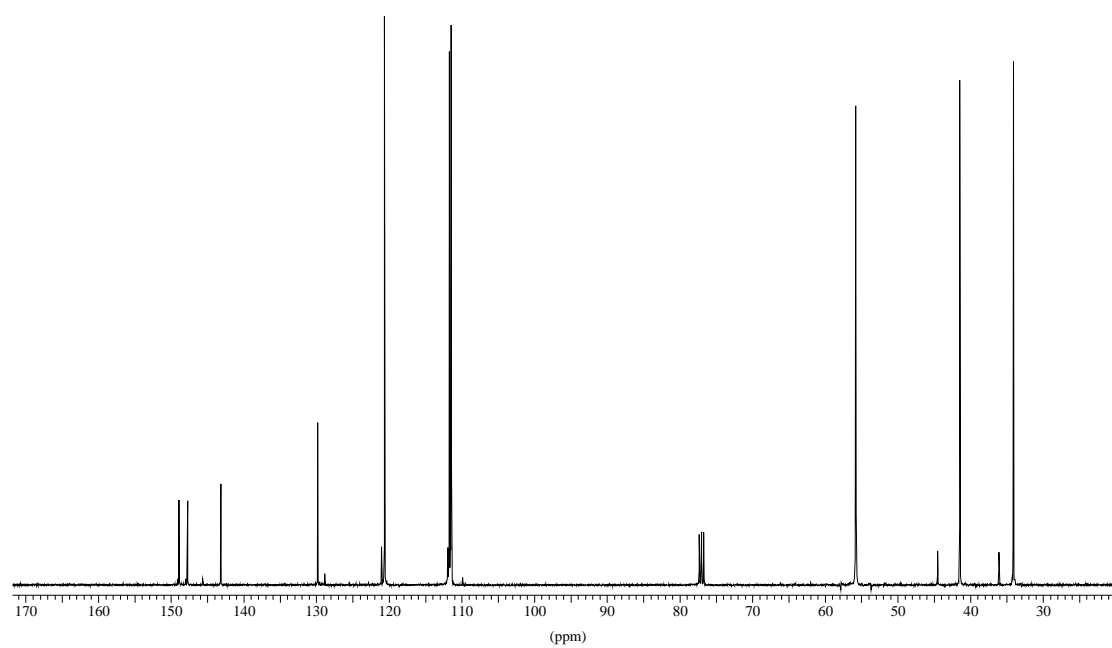
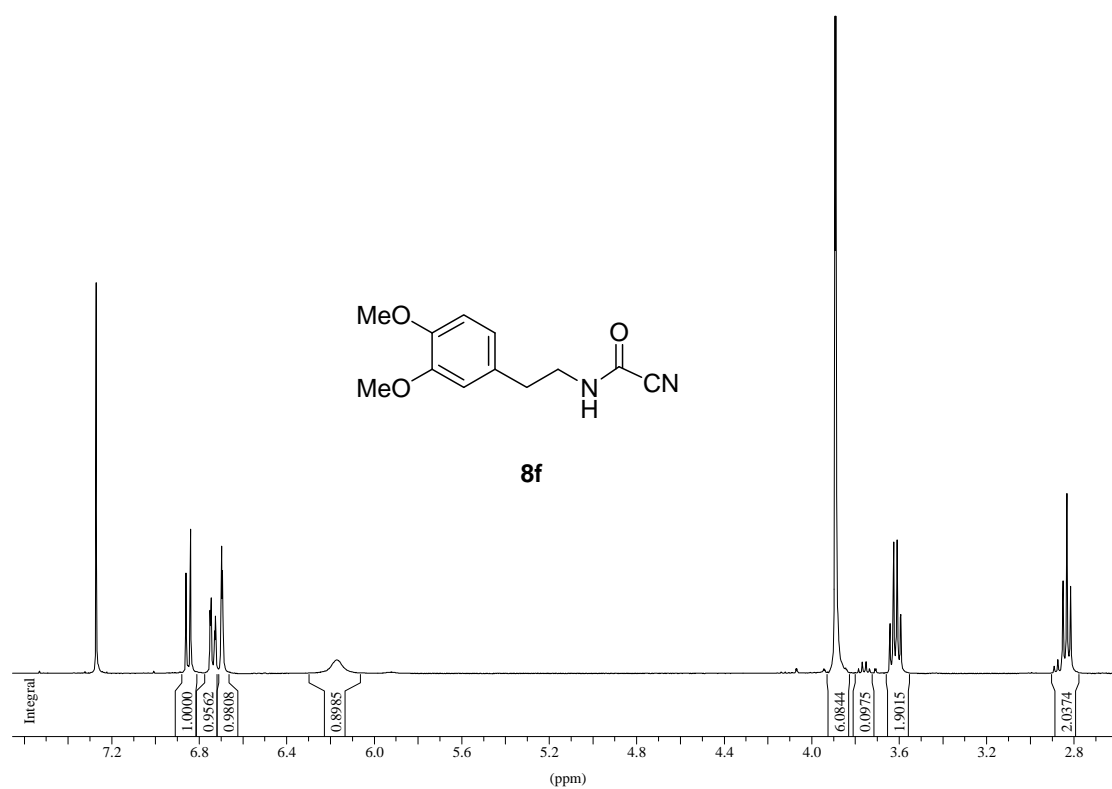


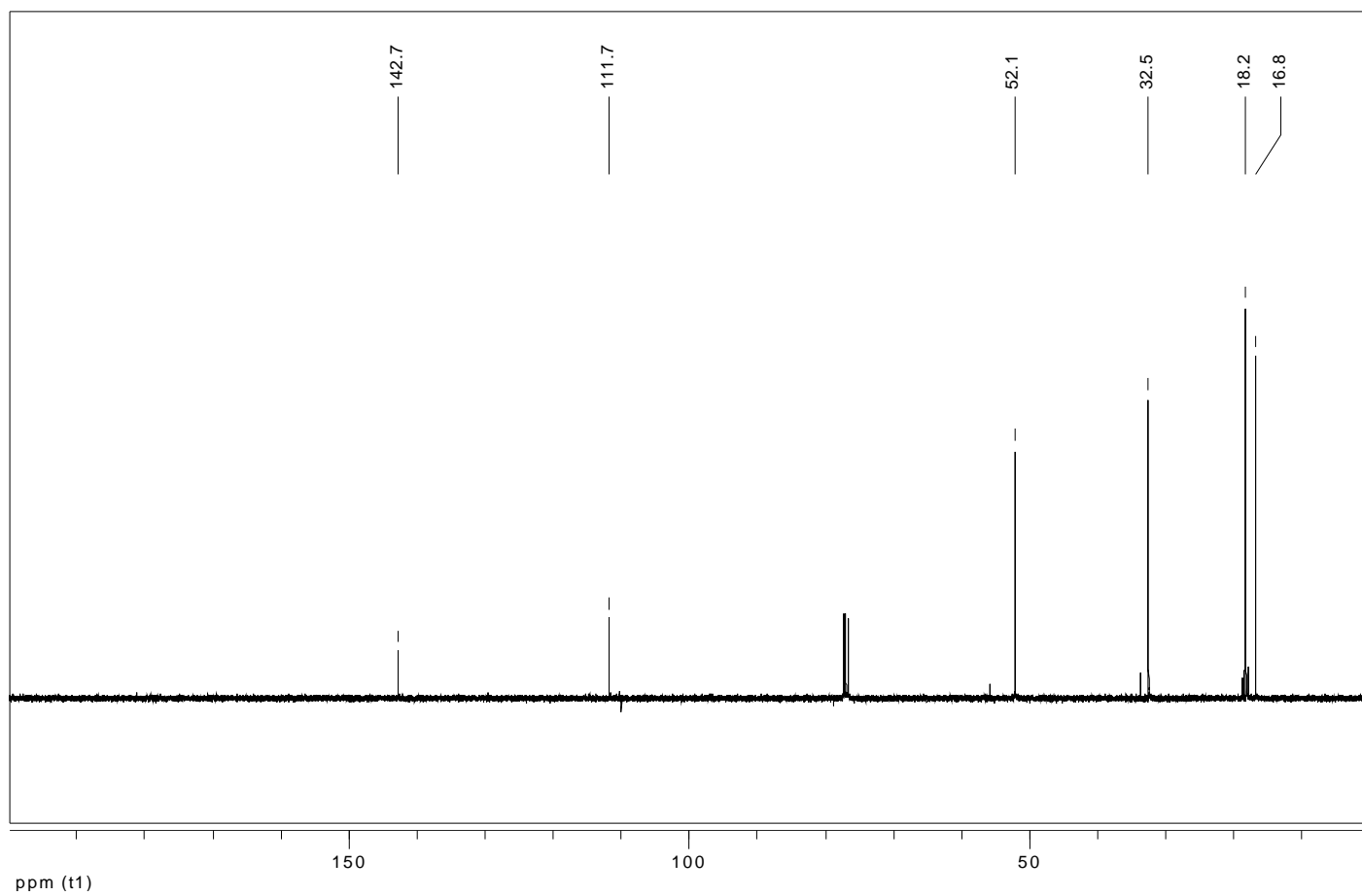
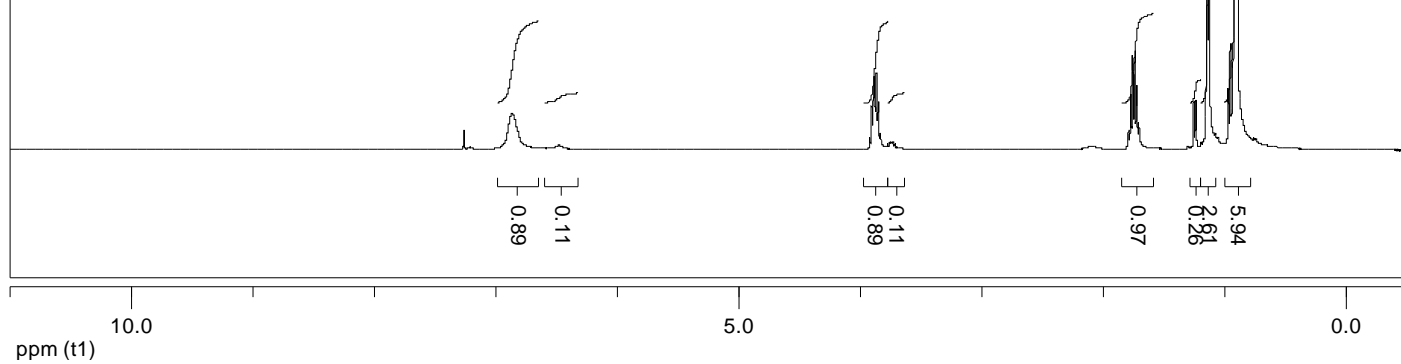
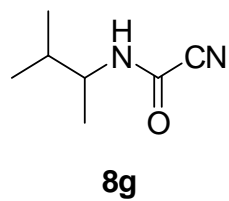


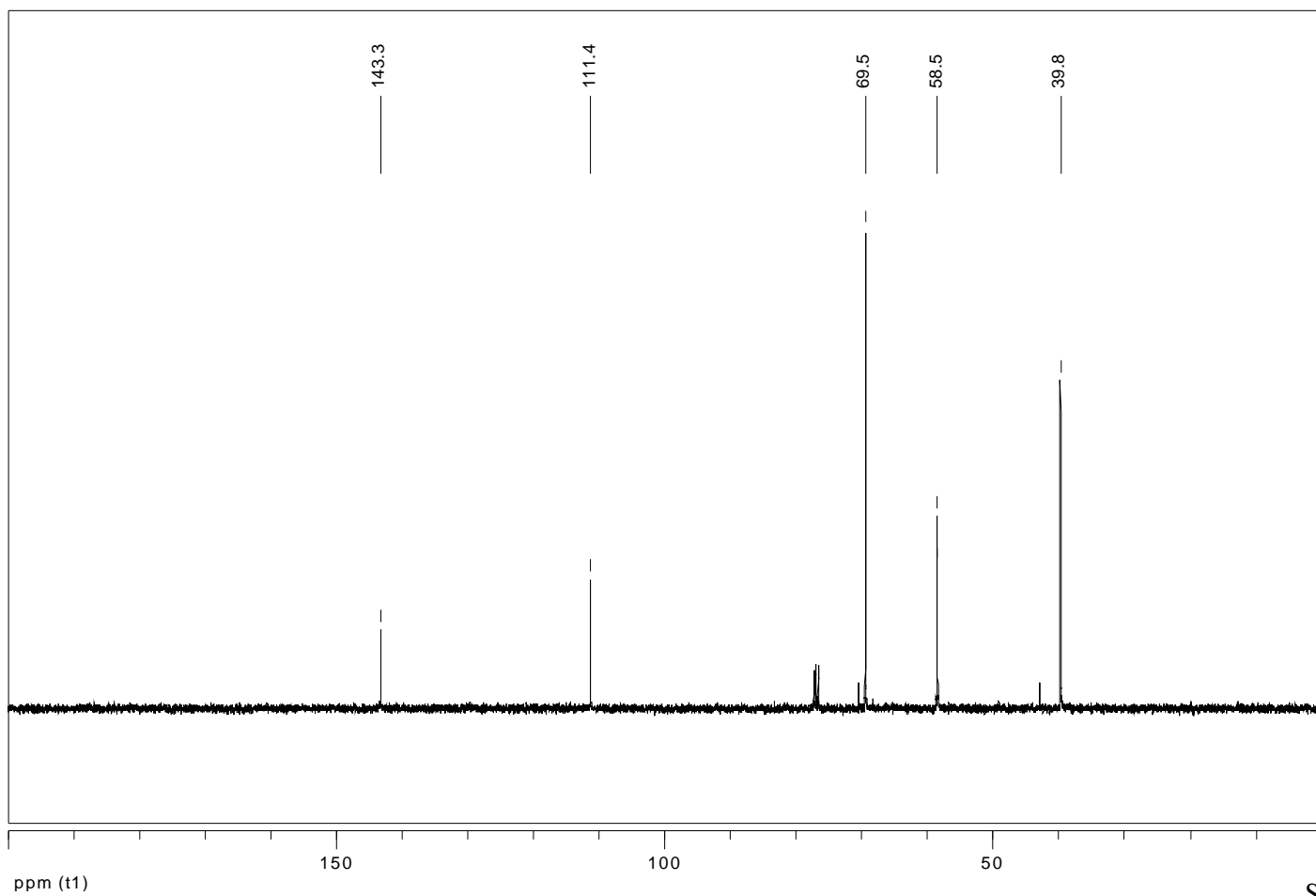
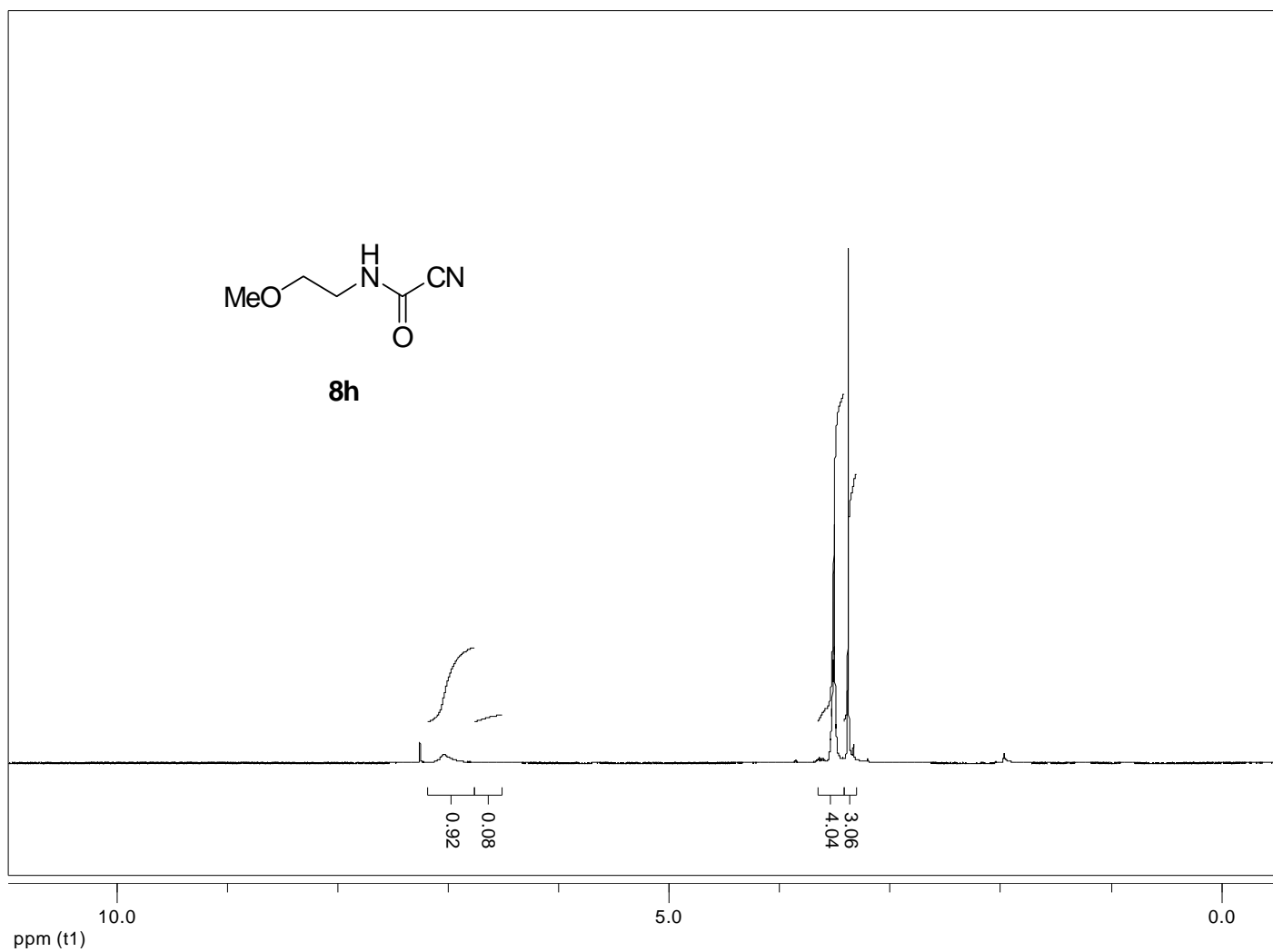
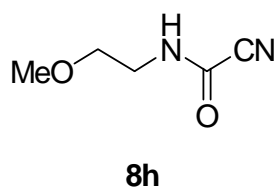
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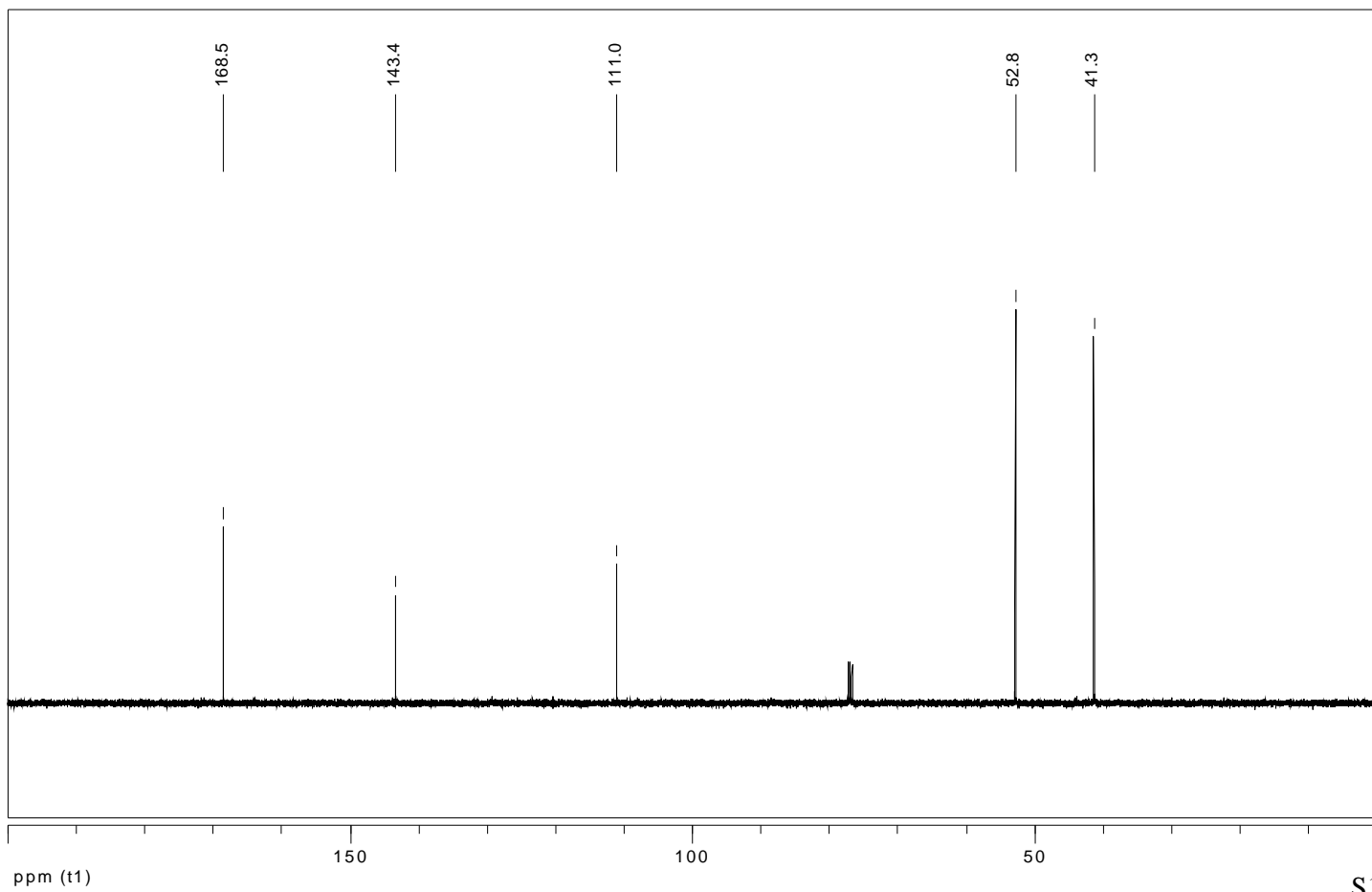
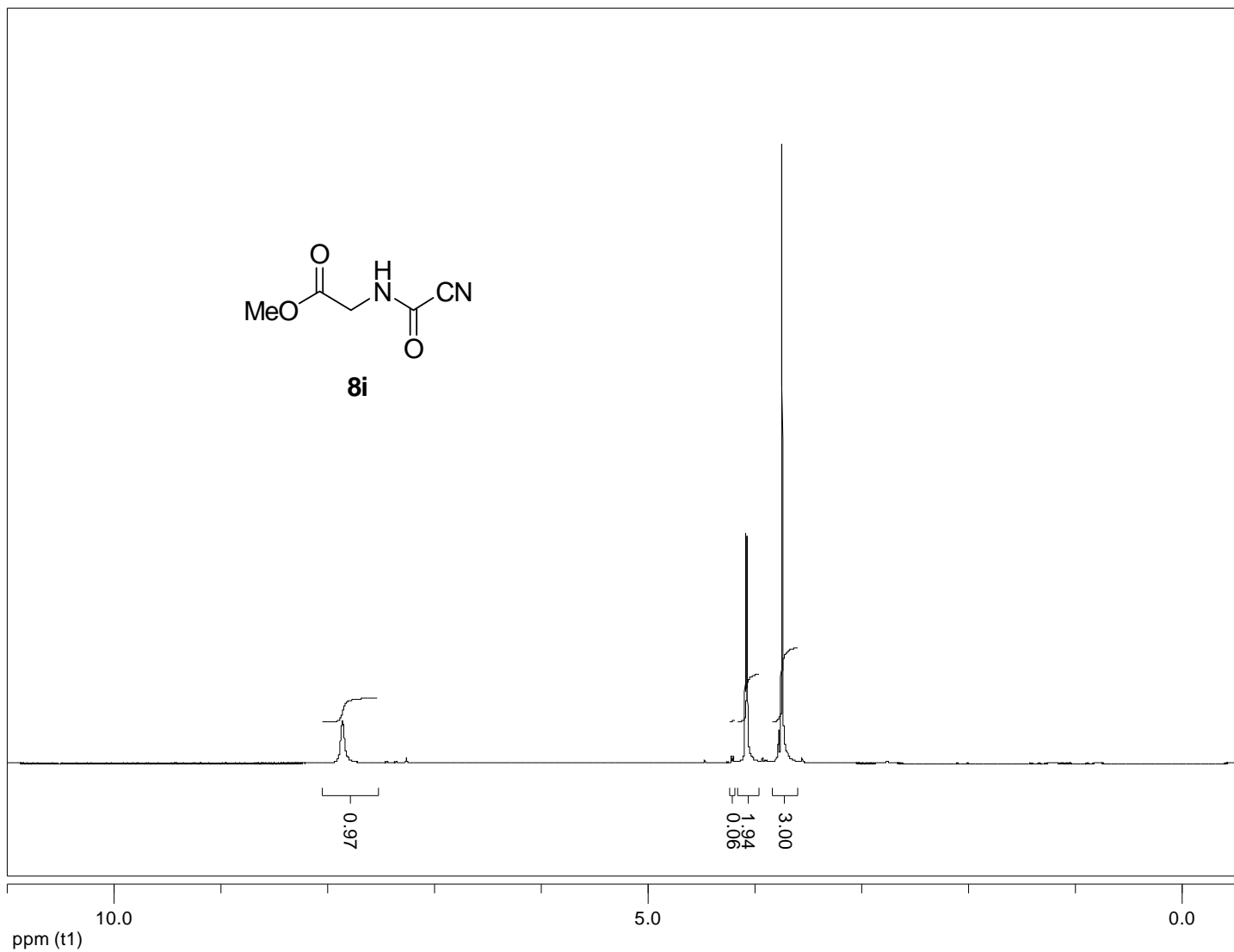
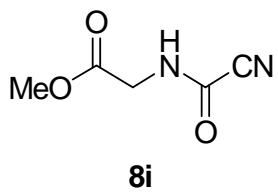


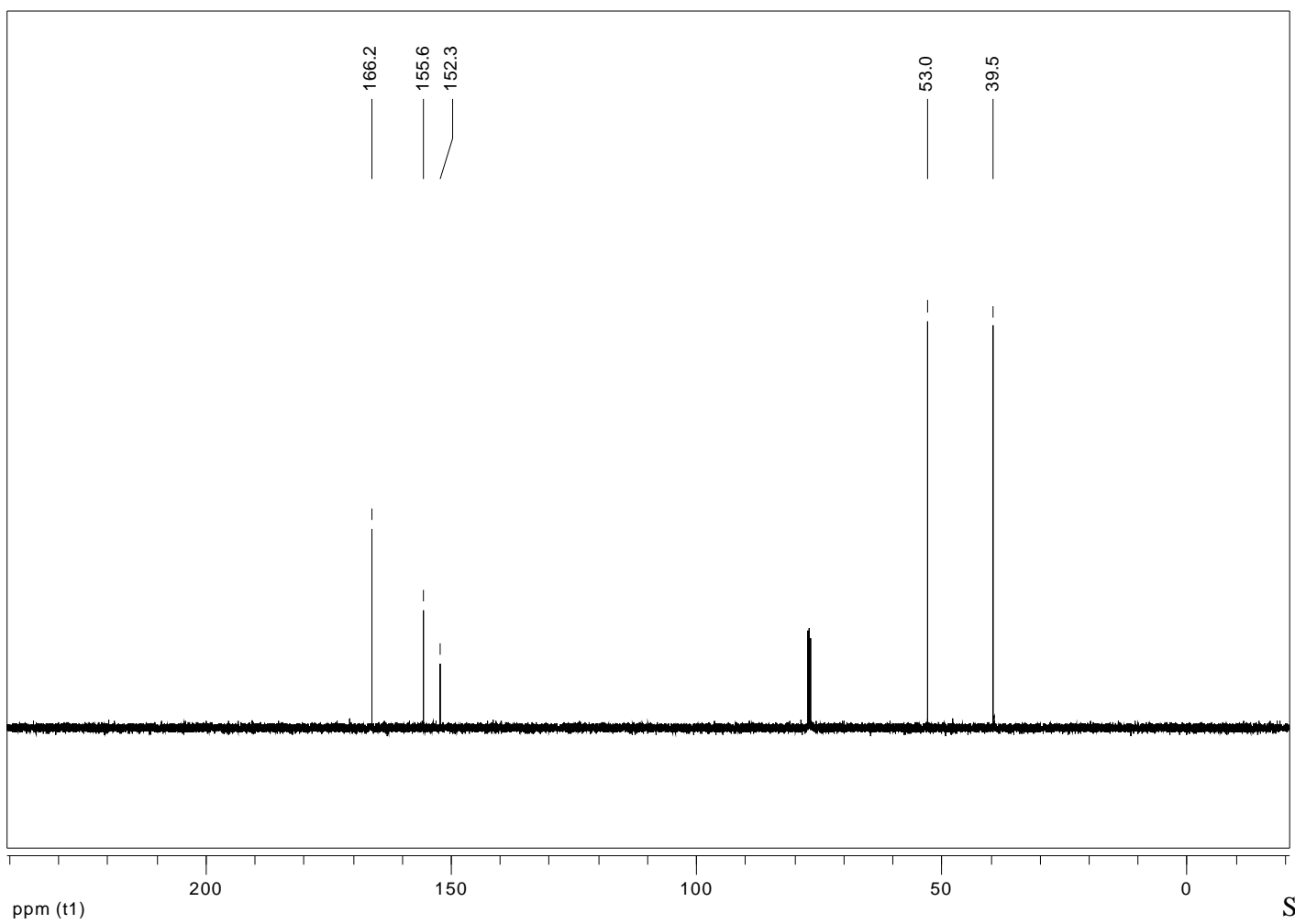
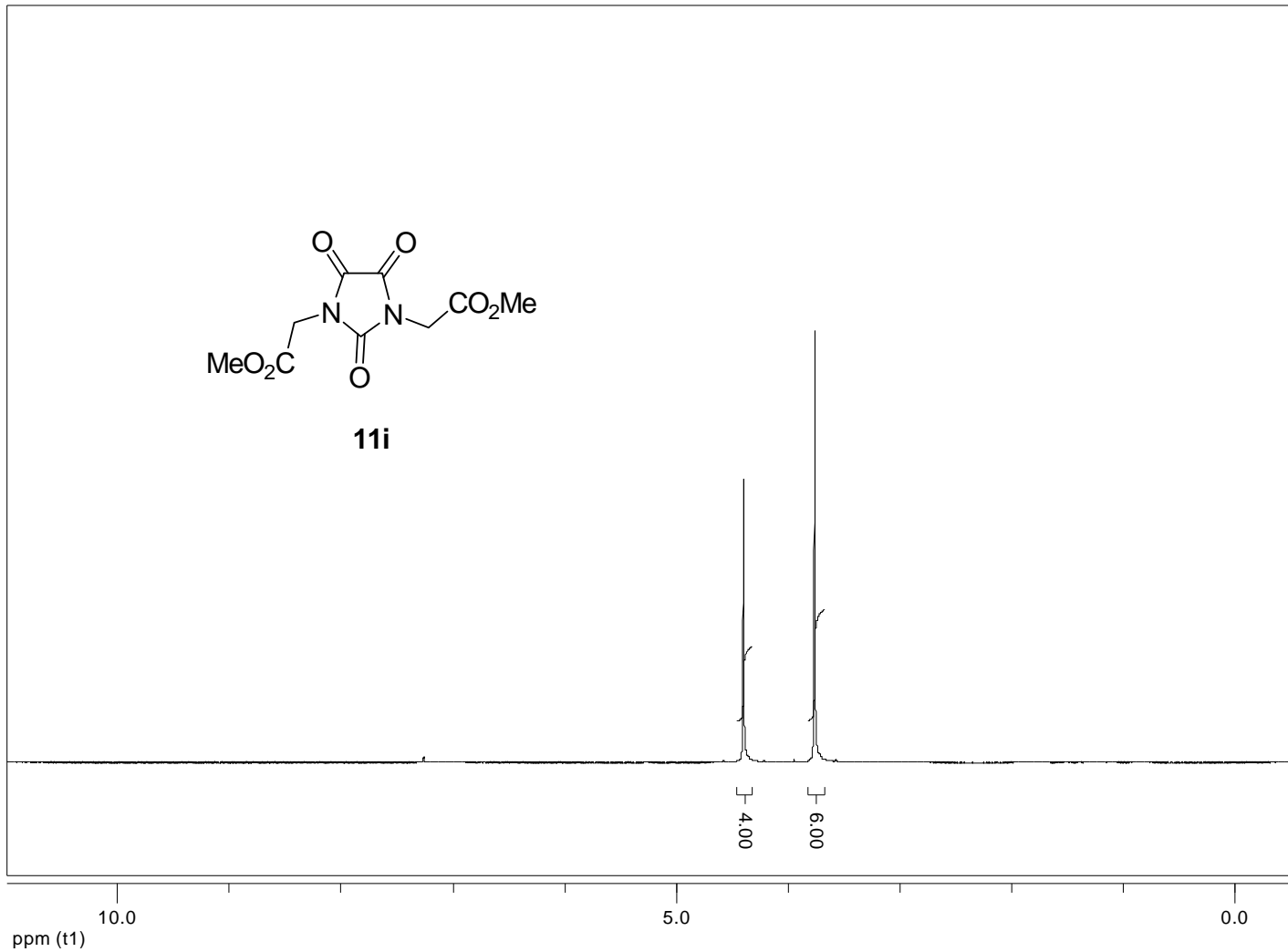
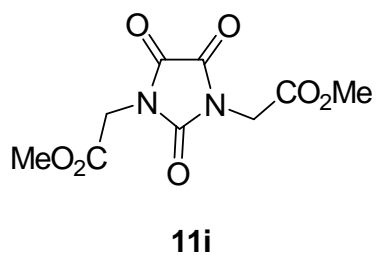


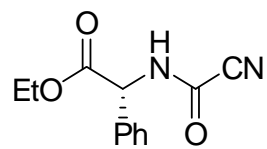




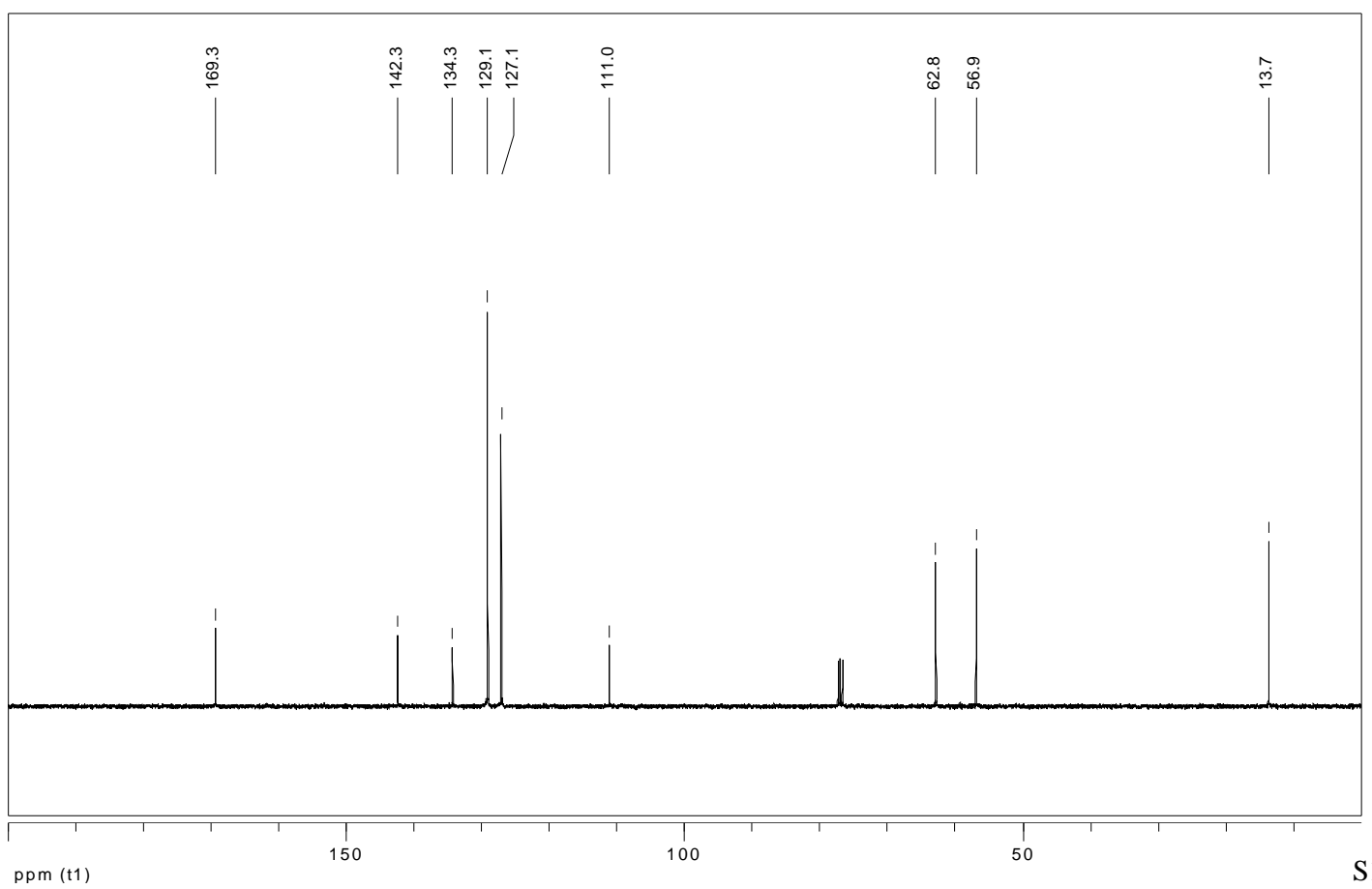
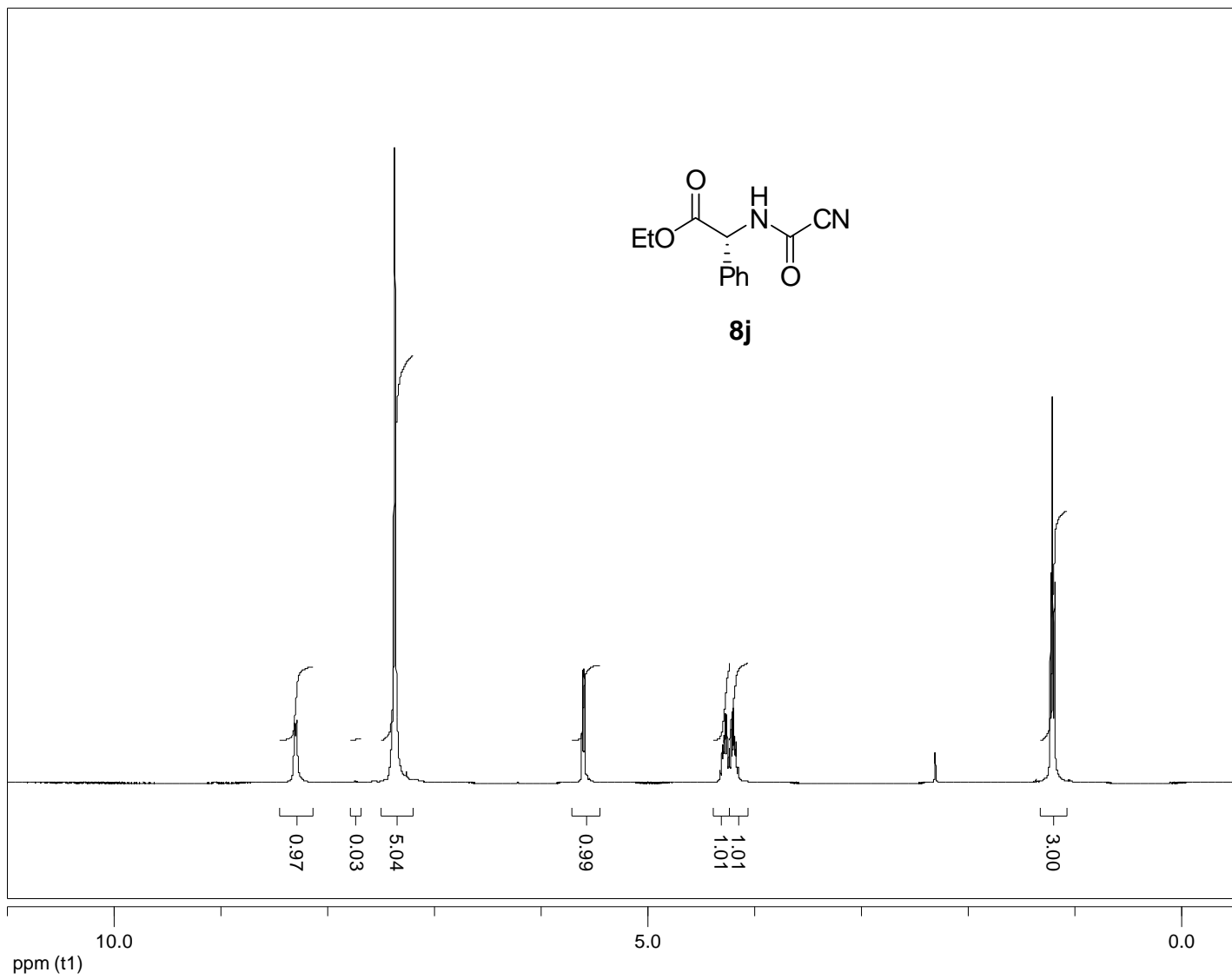


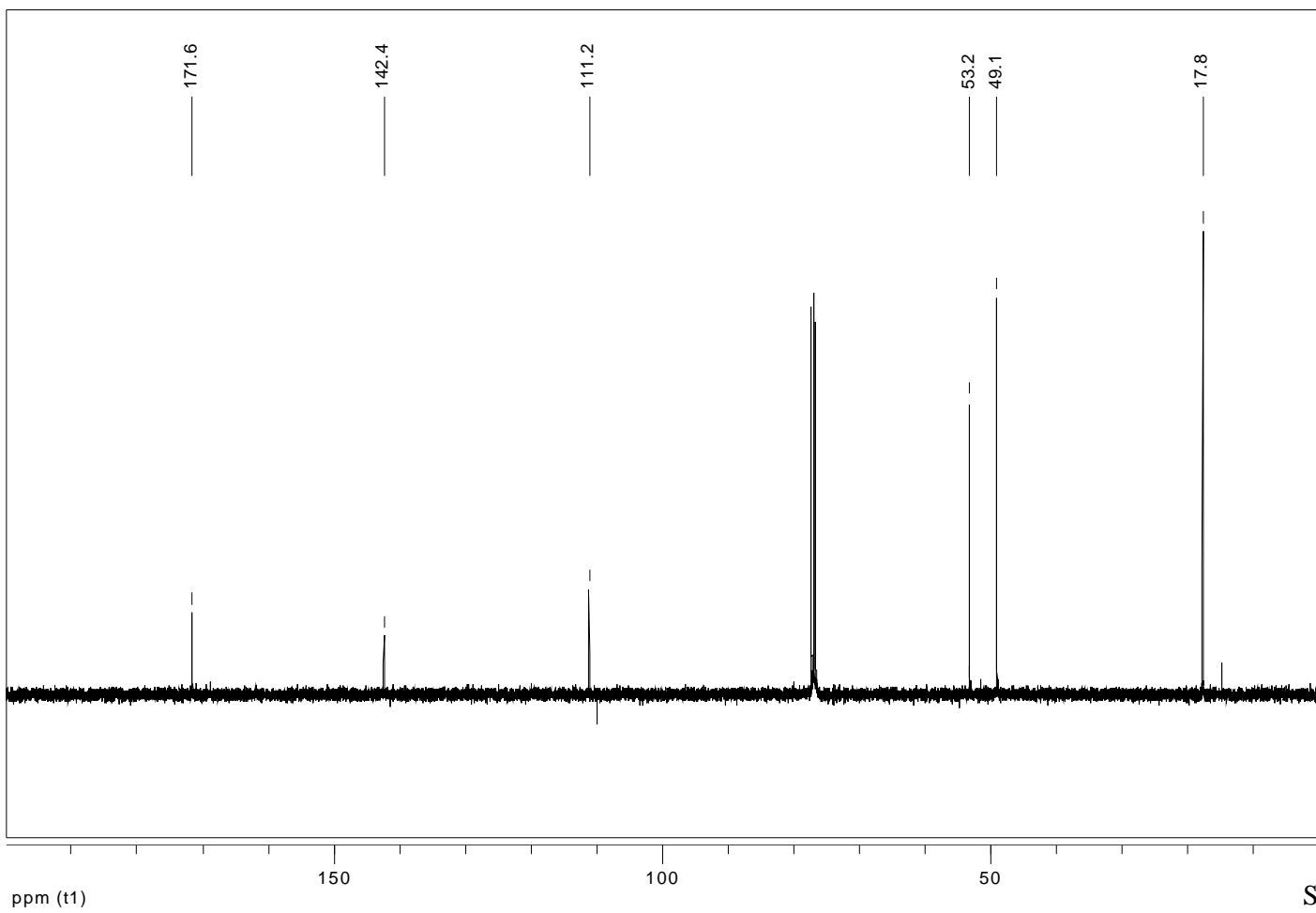
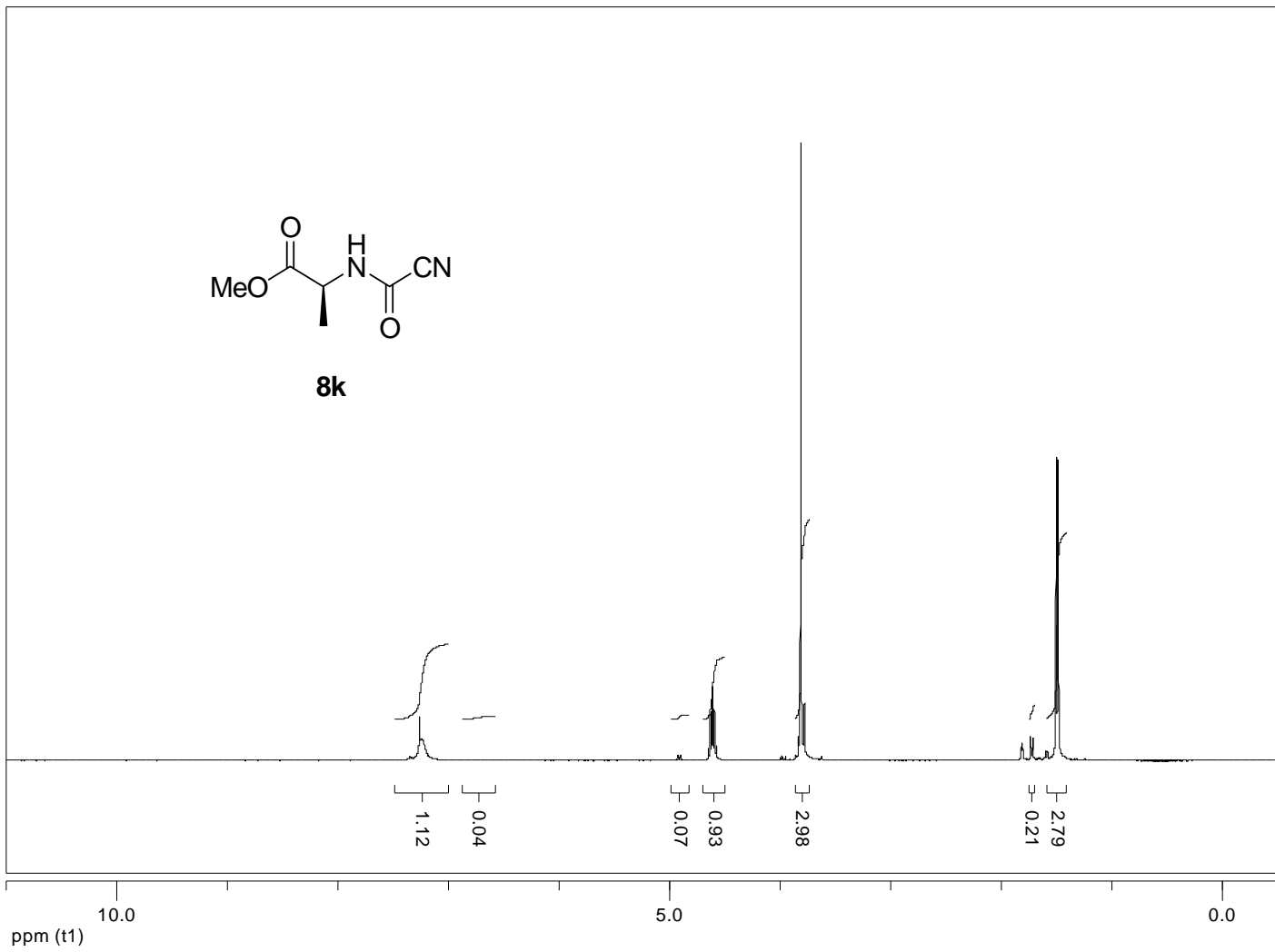
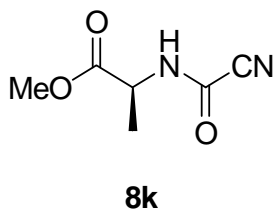


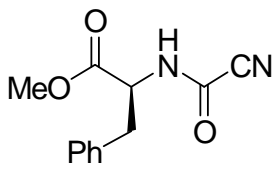




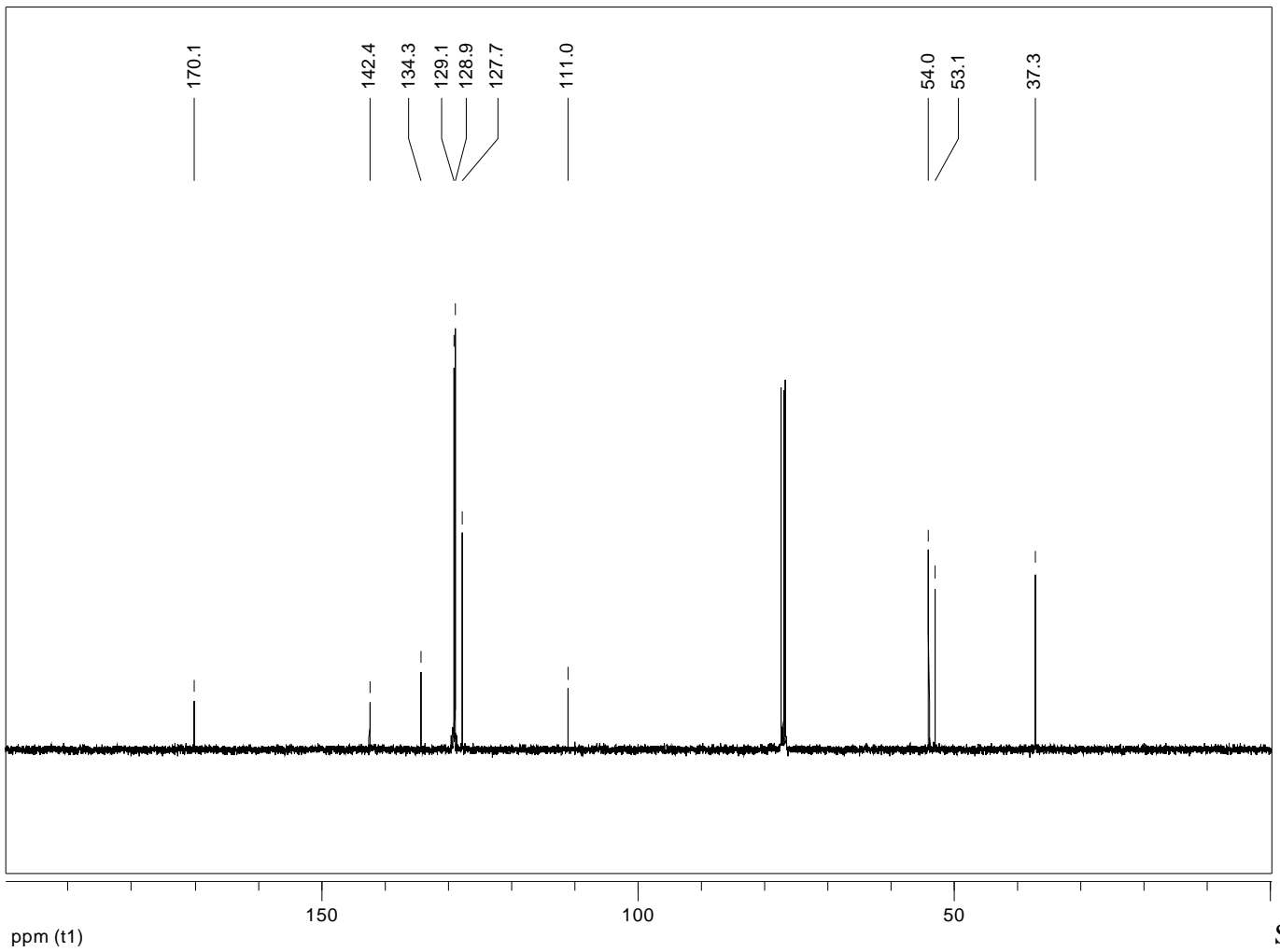
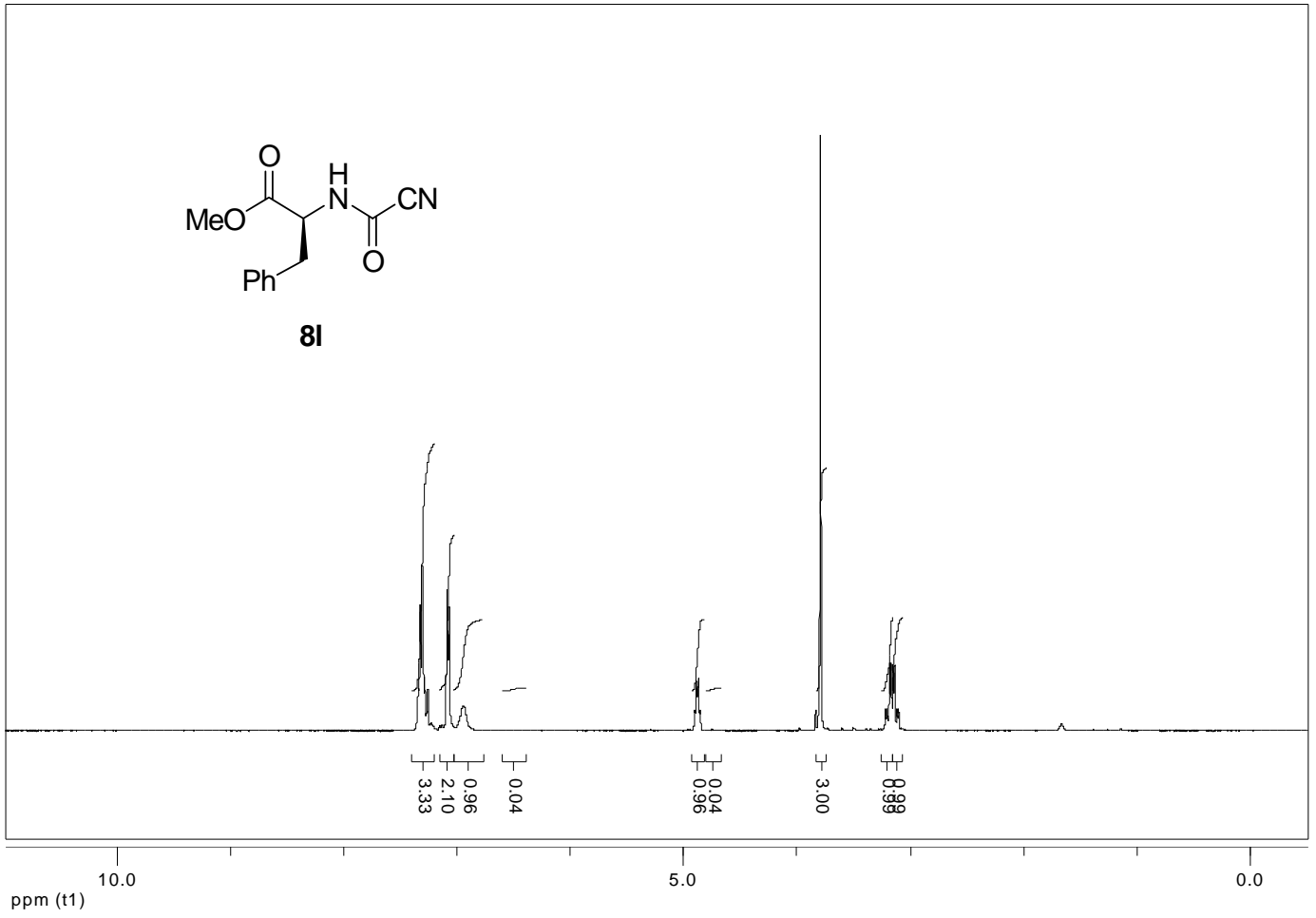
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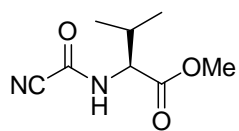




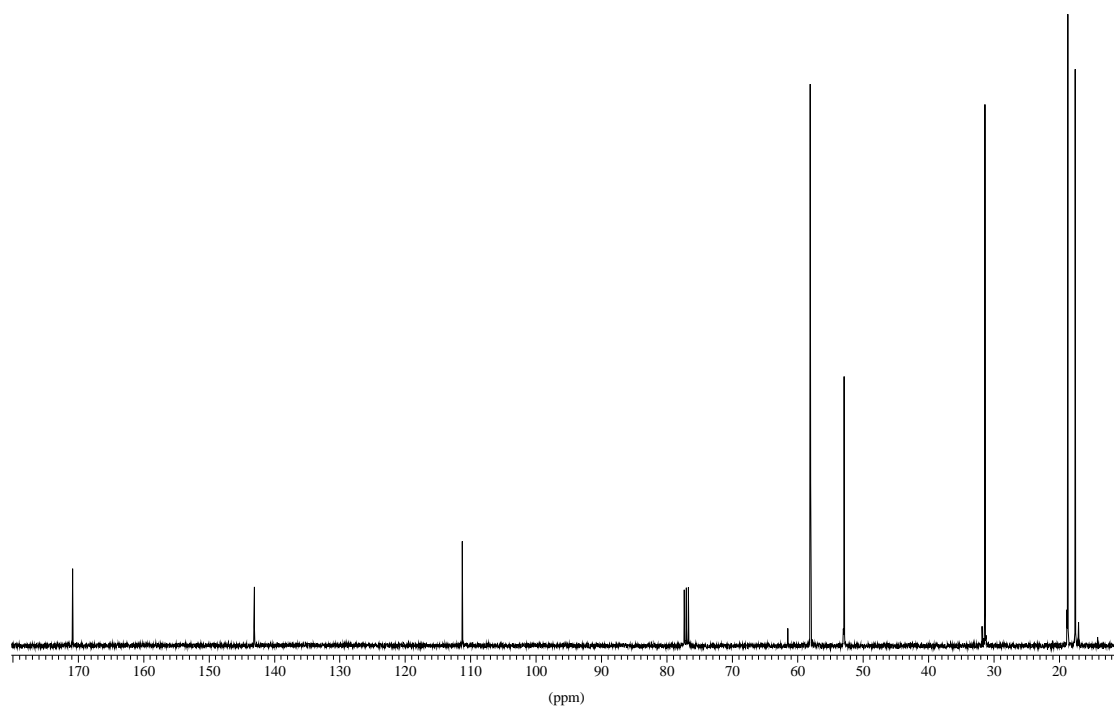
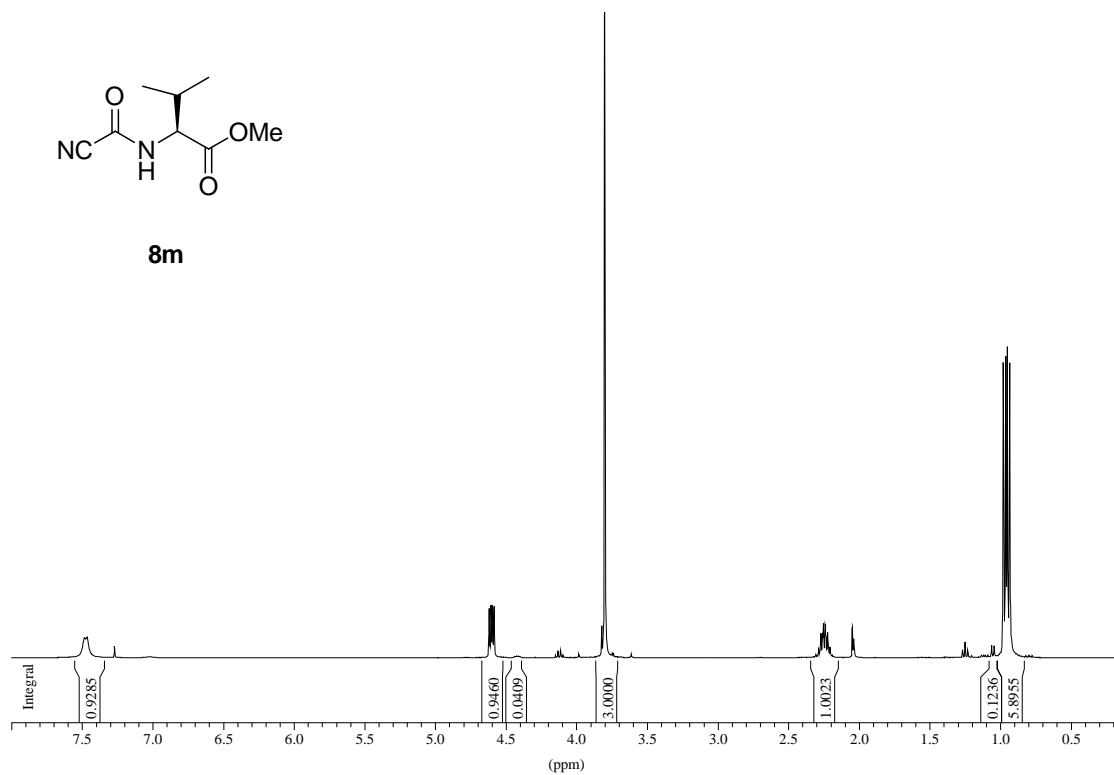
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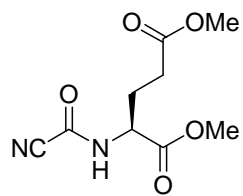




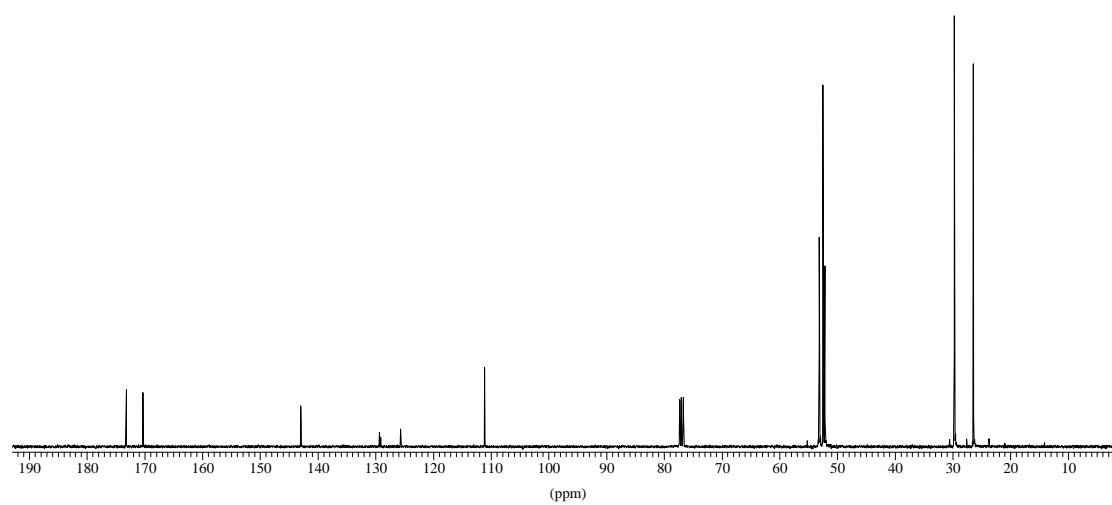
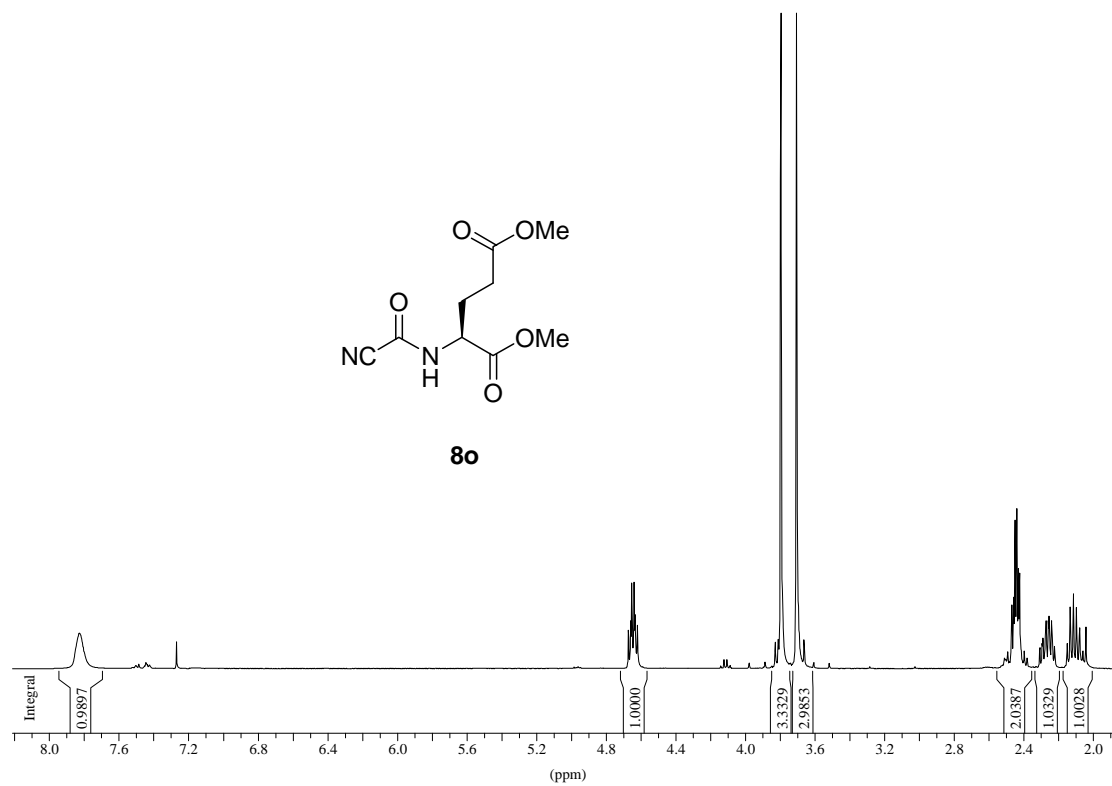


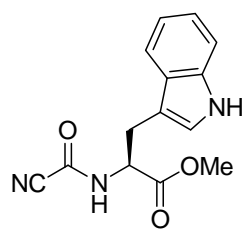
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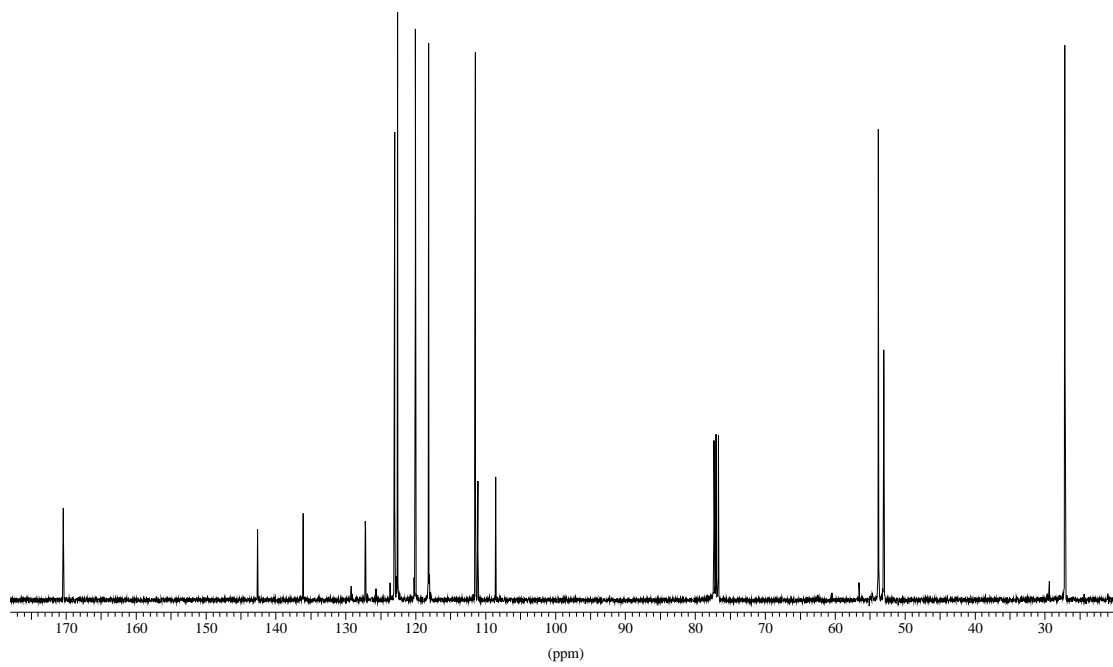
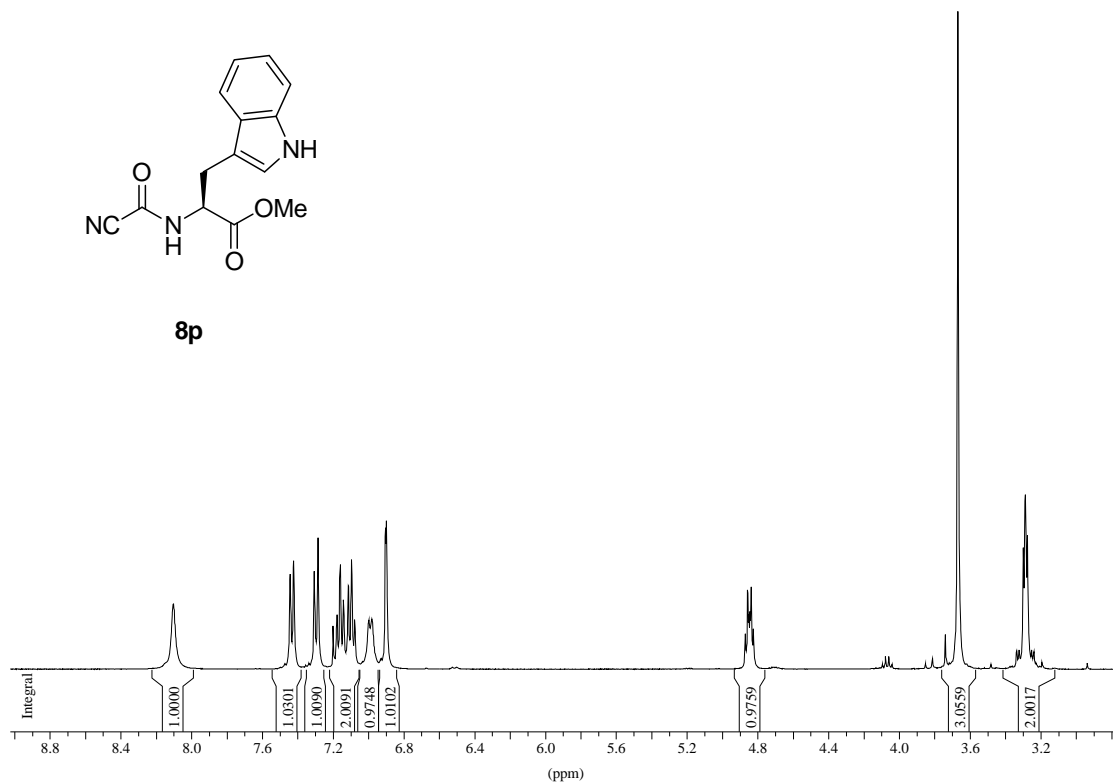


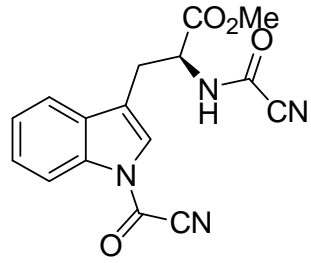
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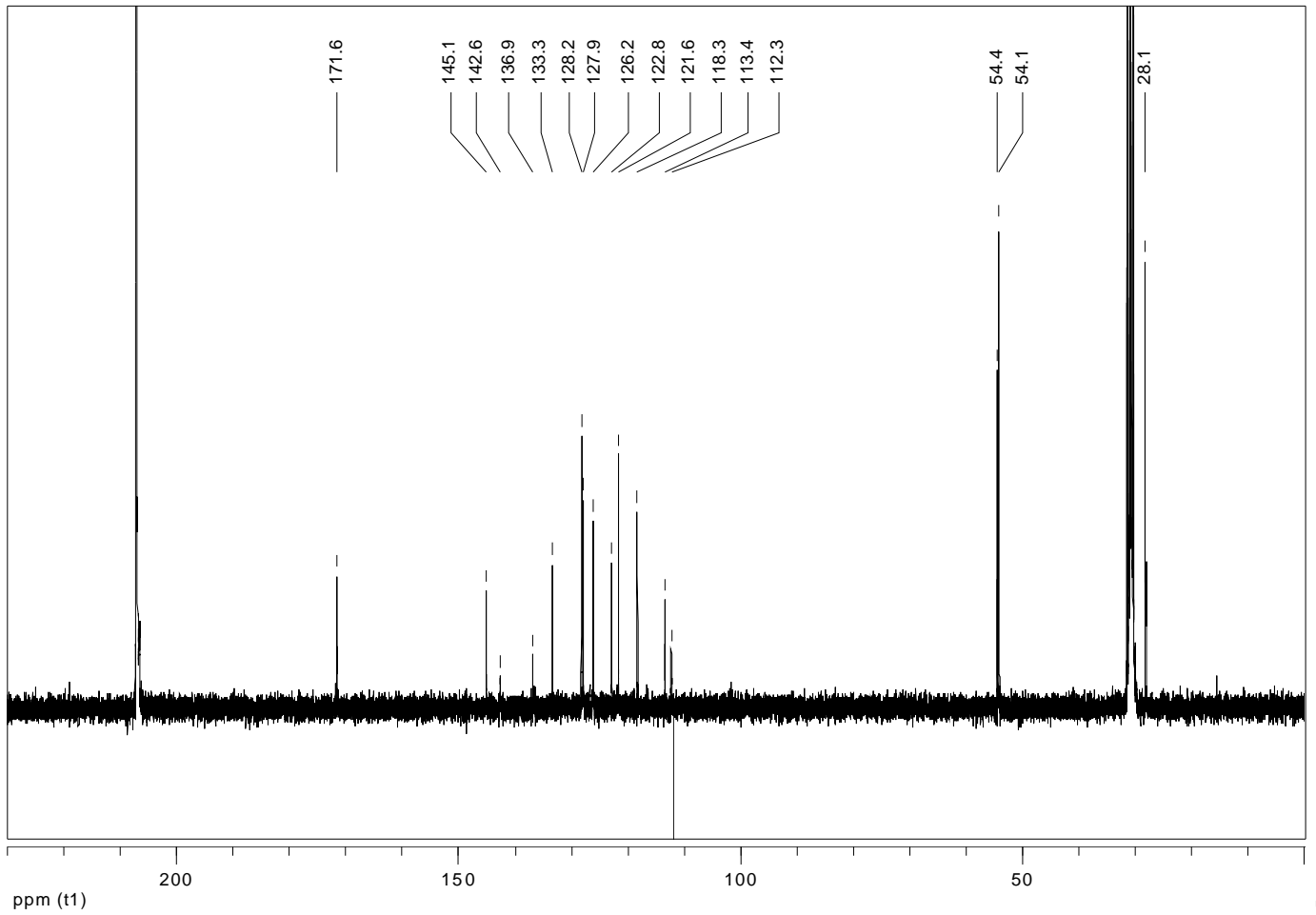
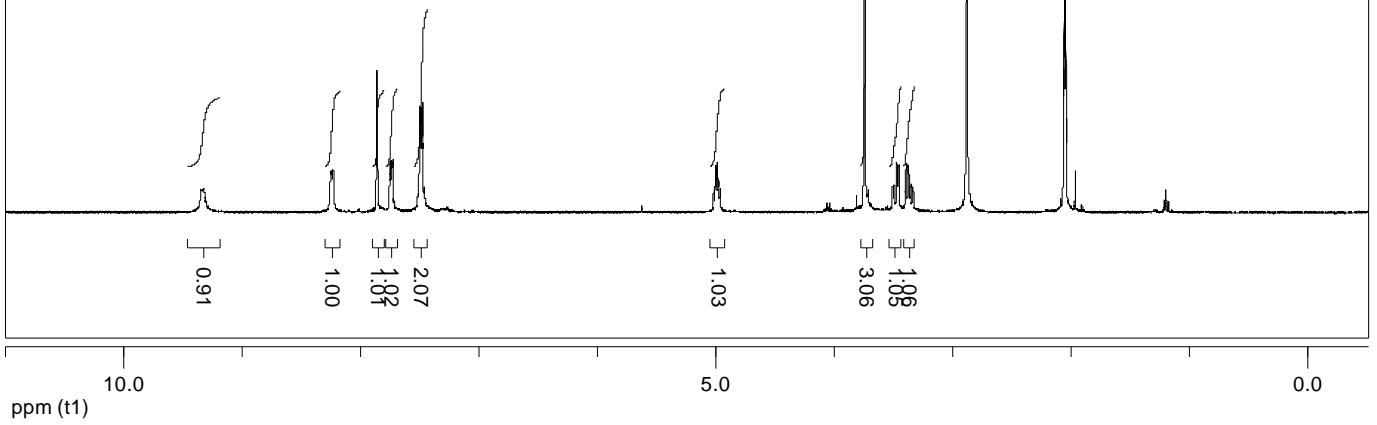


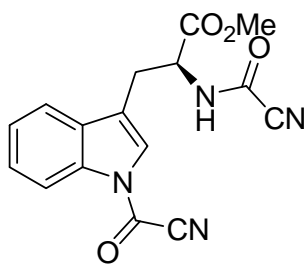
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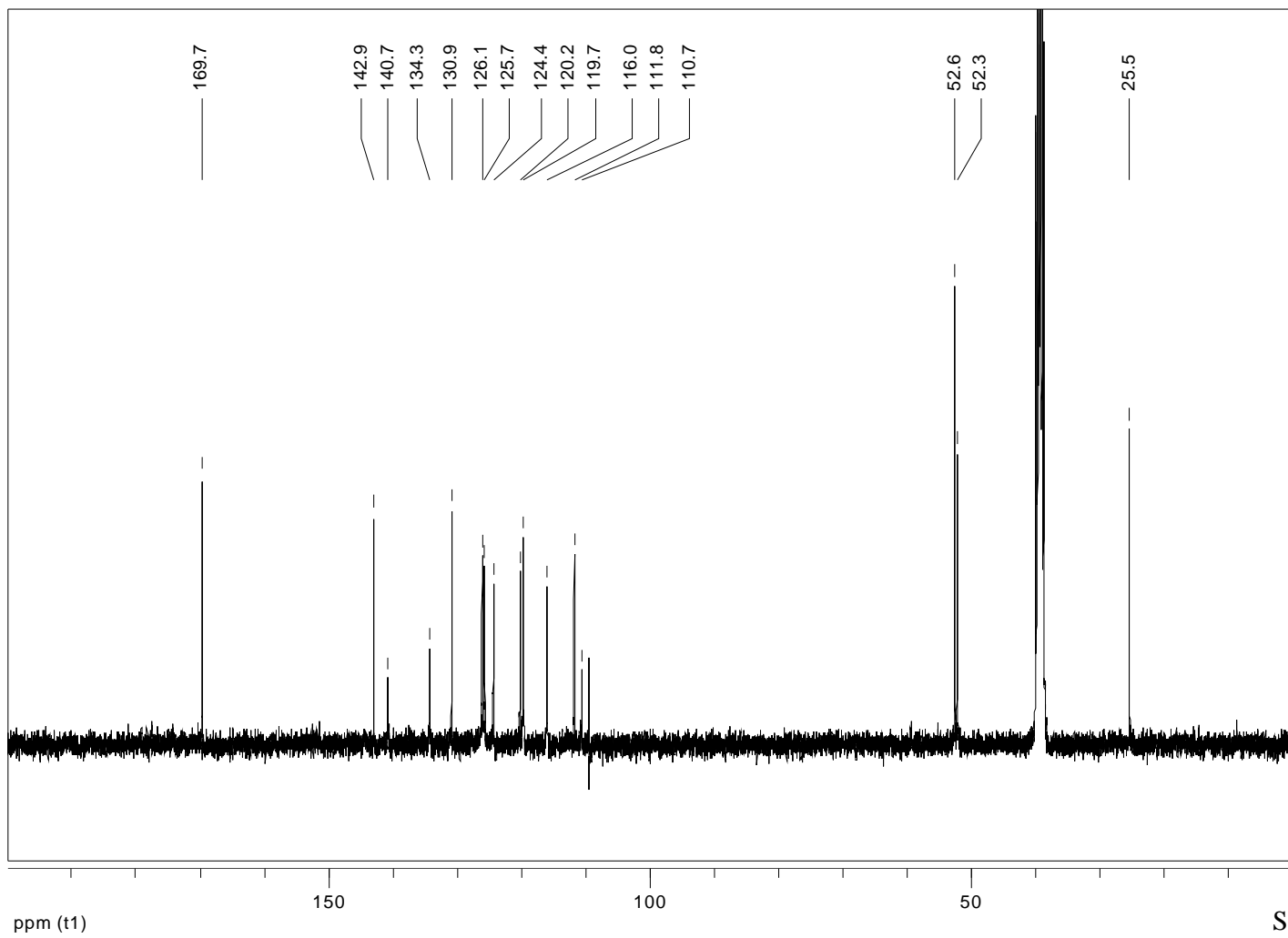
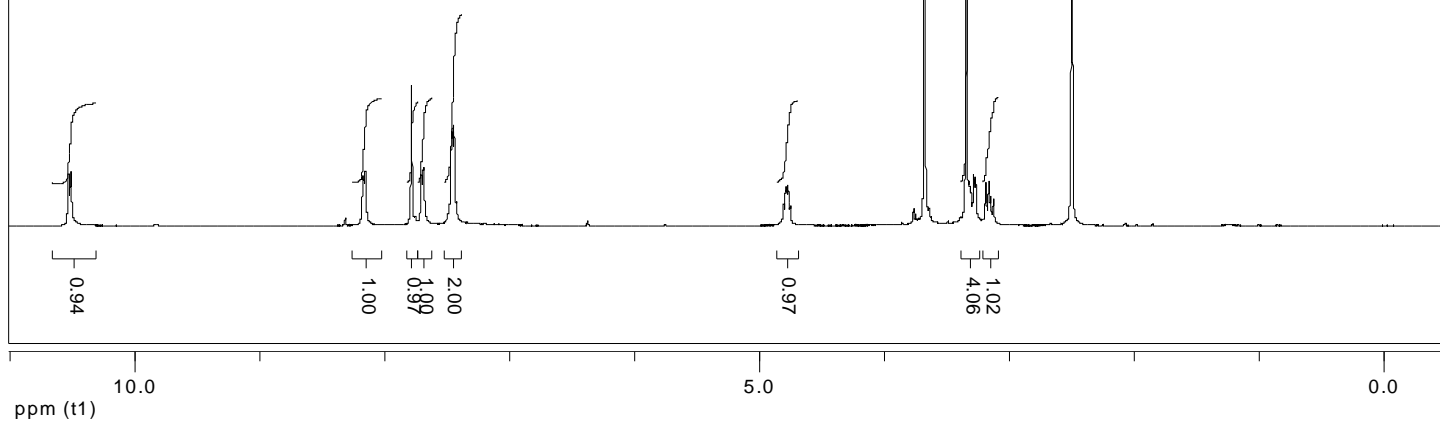
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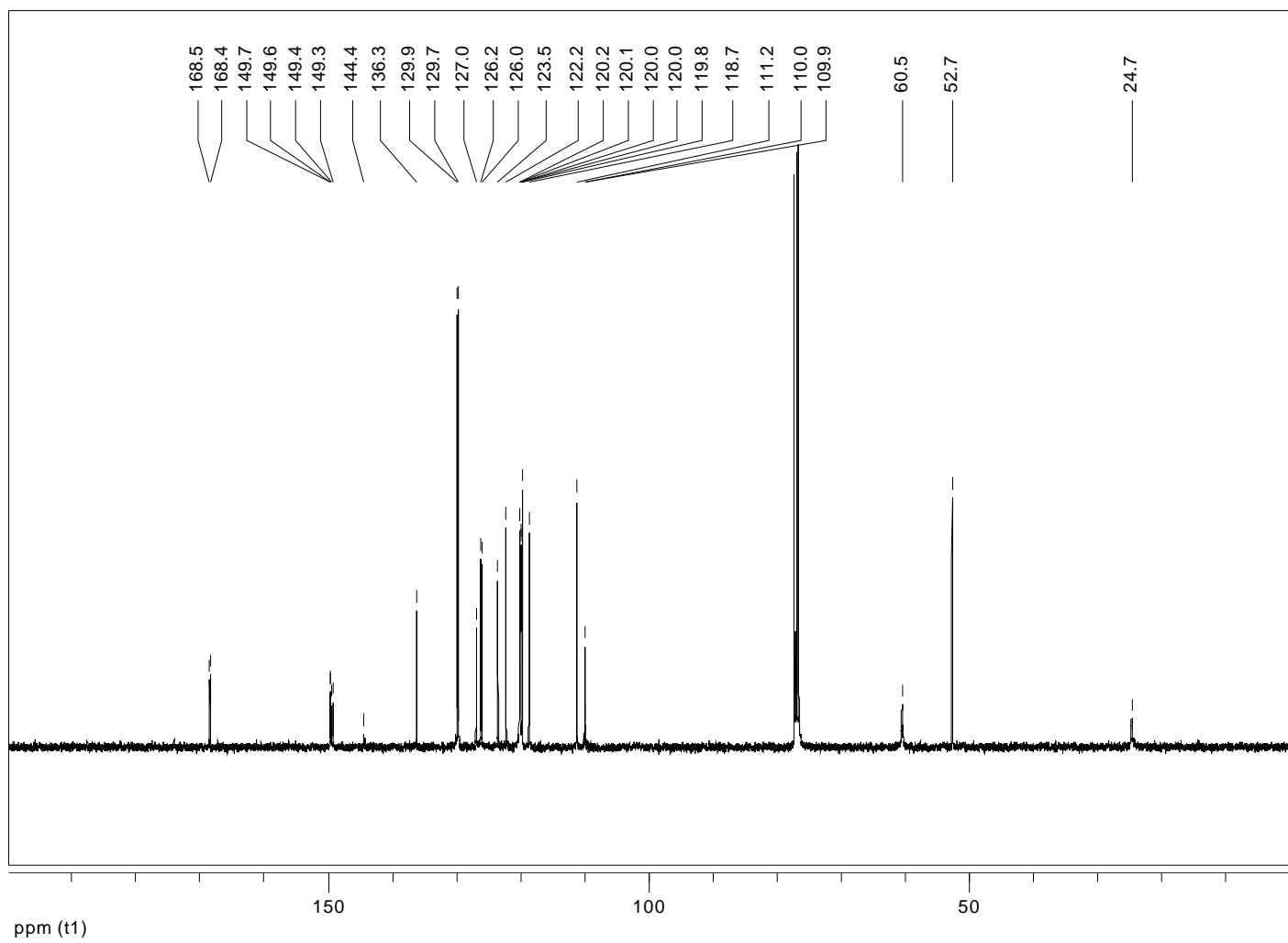
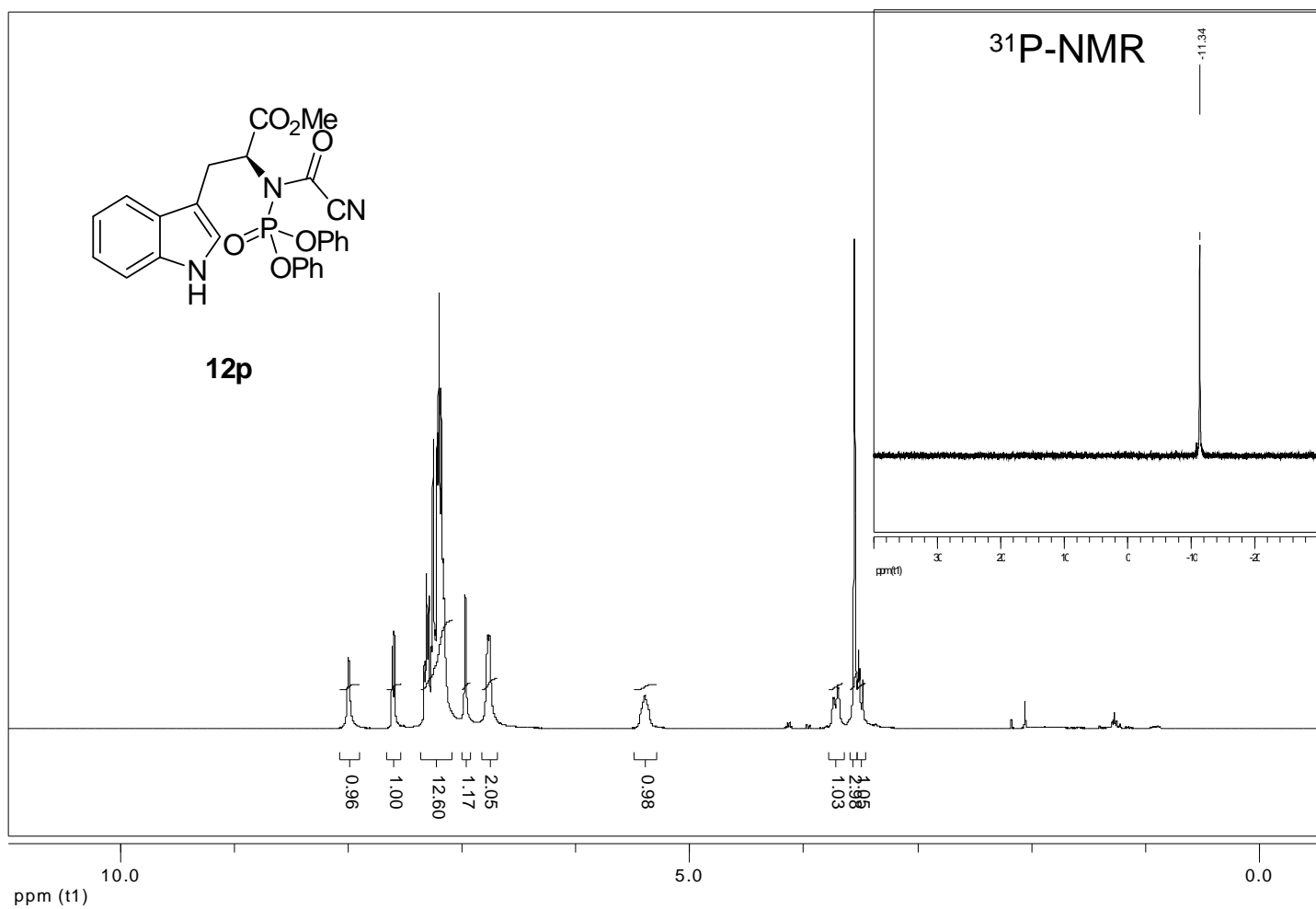


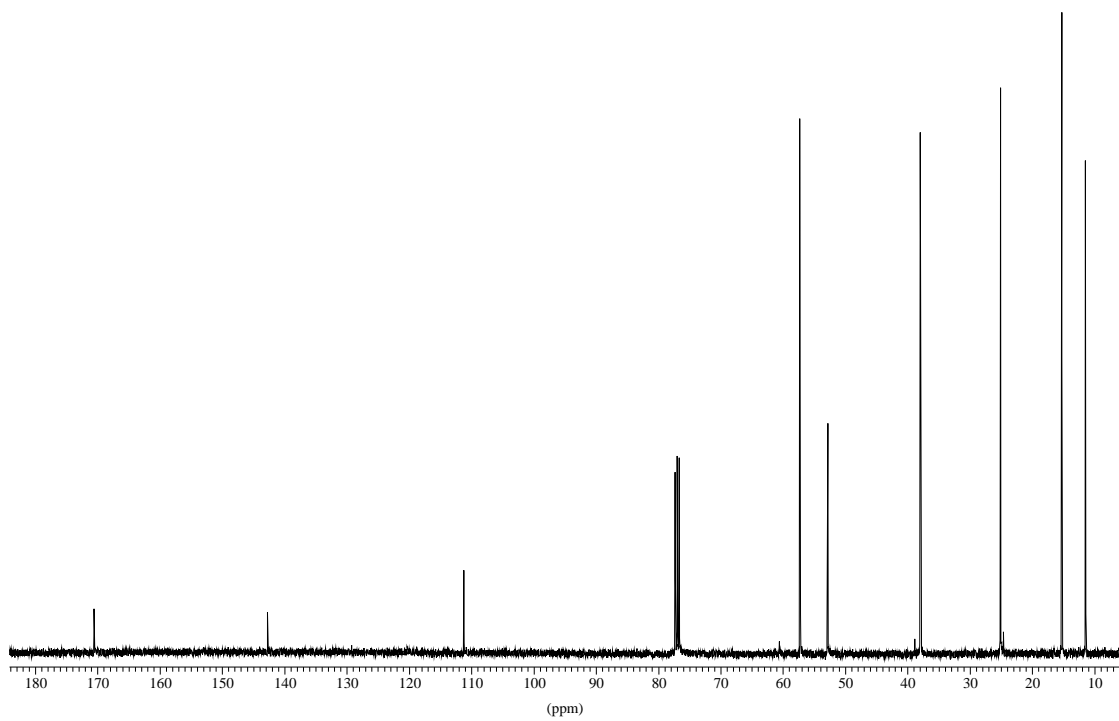
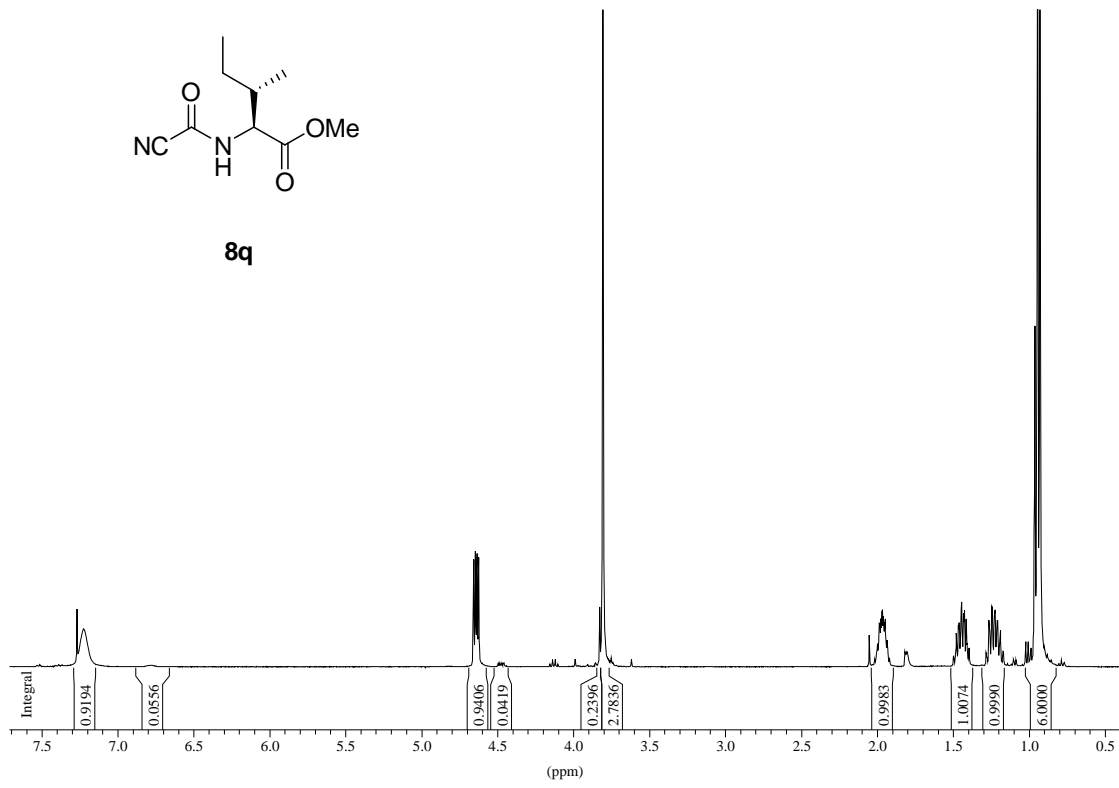
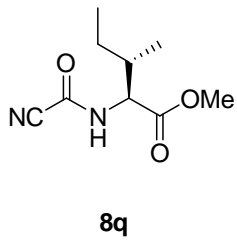


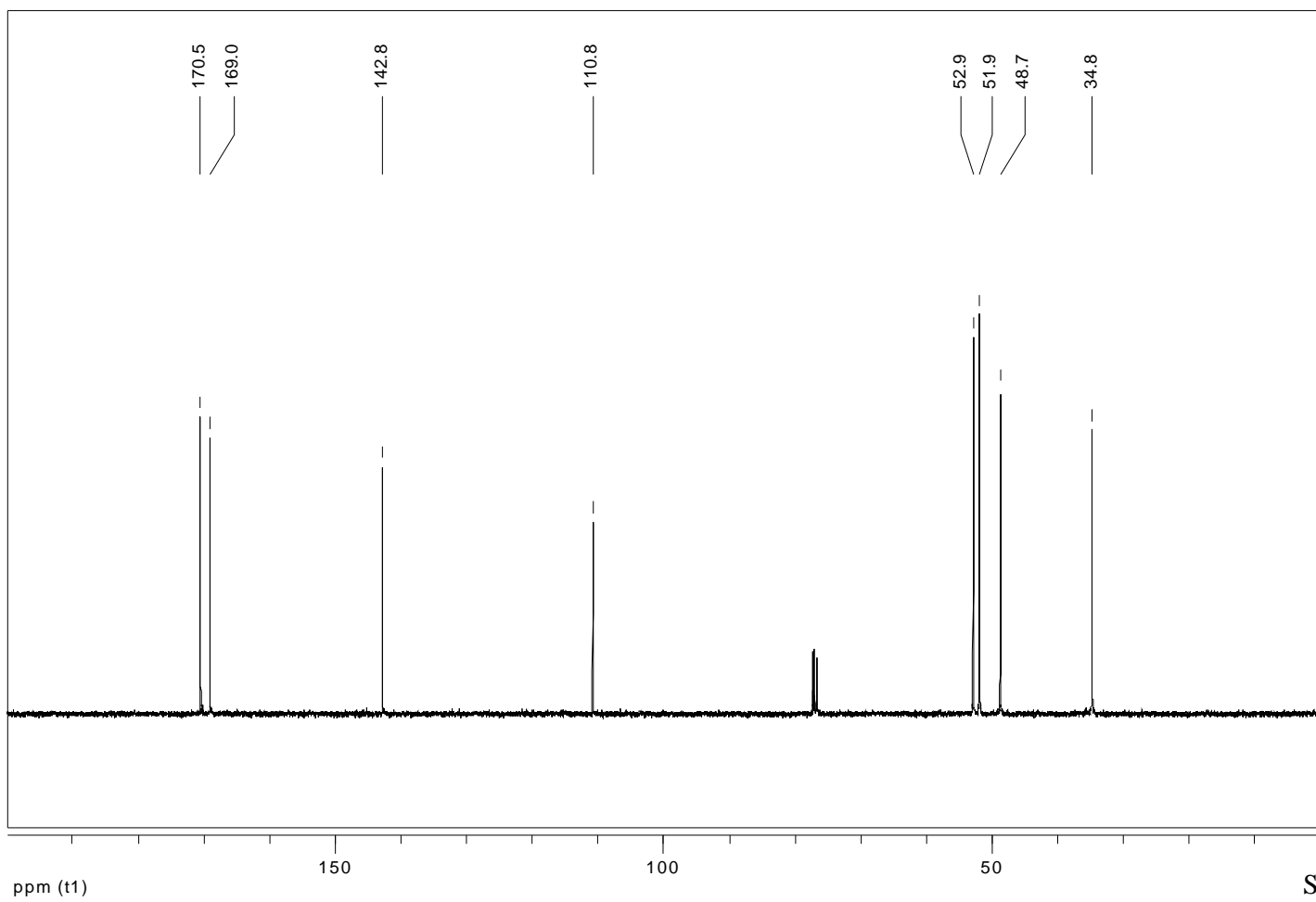
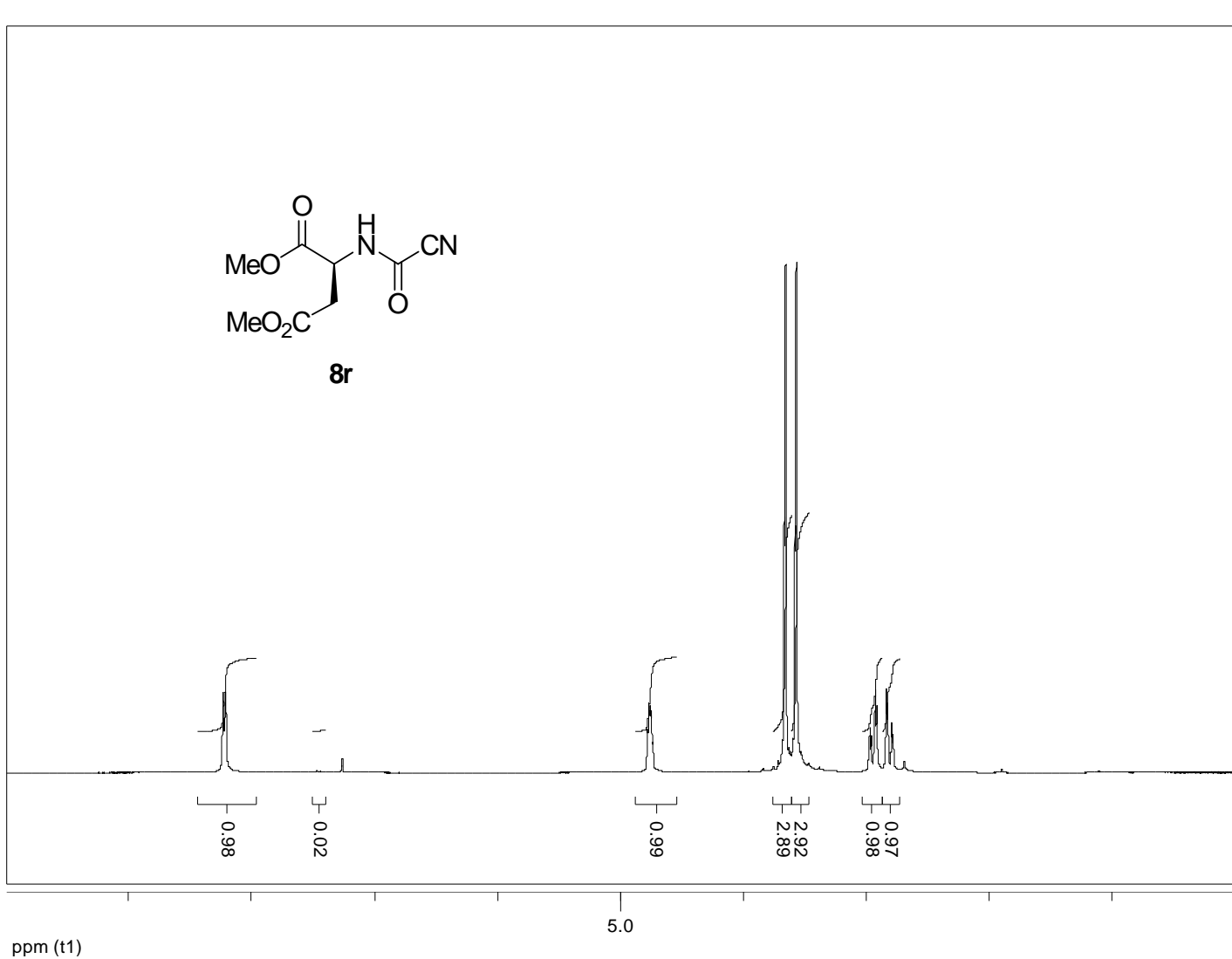
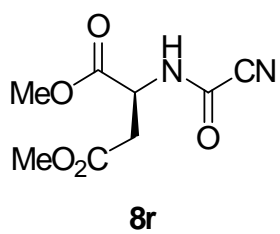
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(DMSO-d<sub>6</sub>)

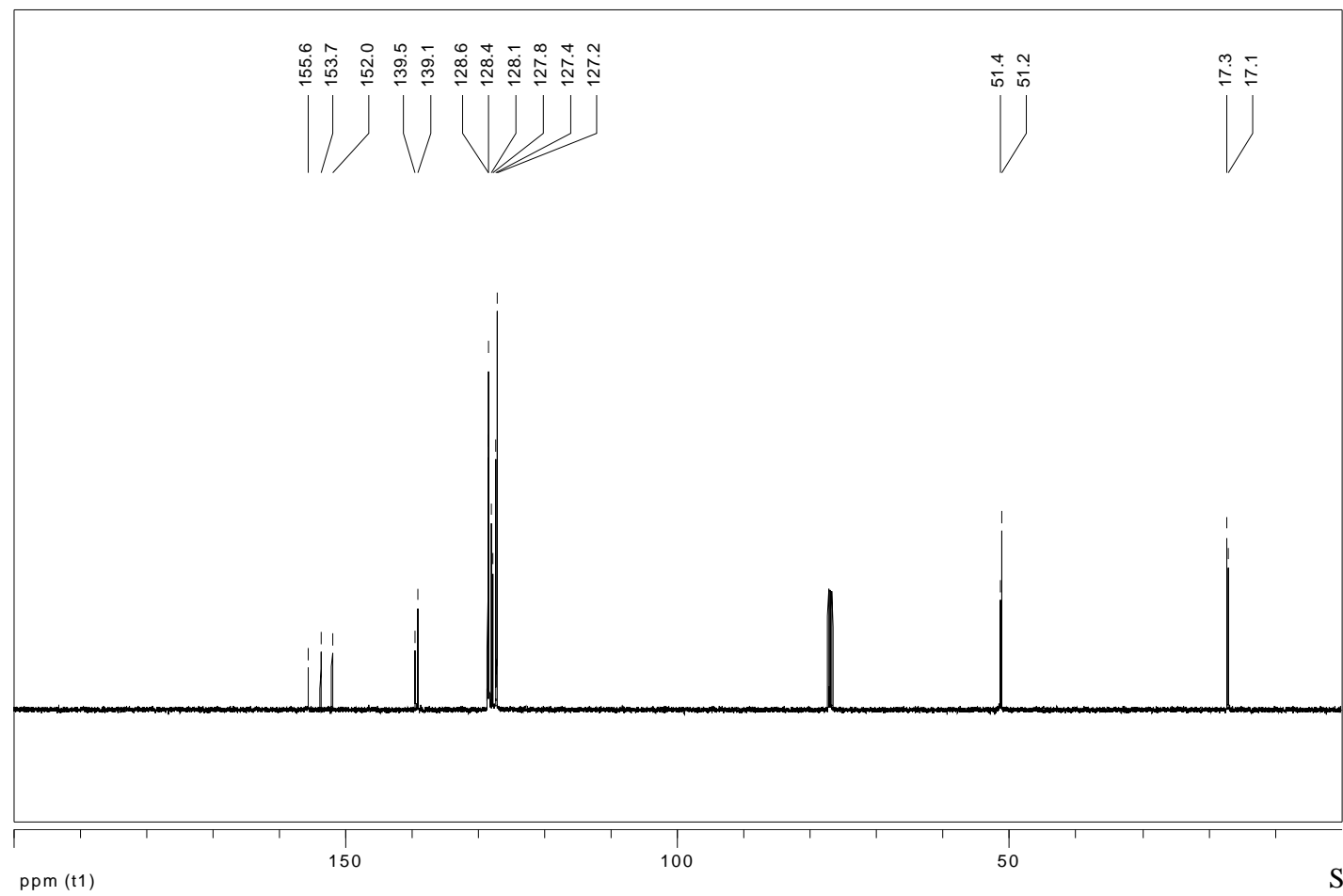
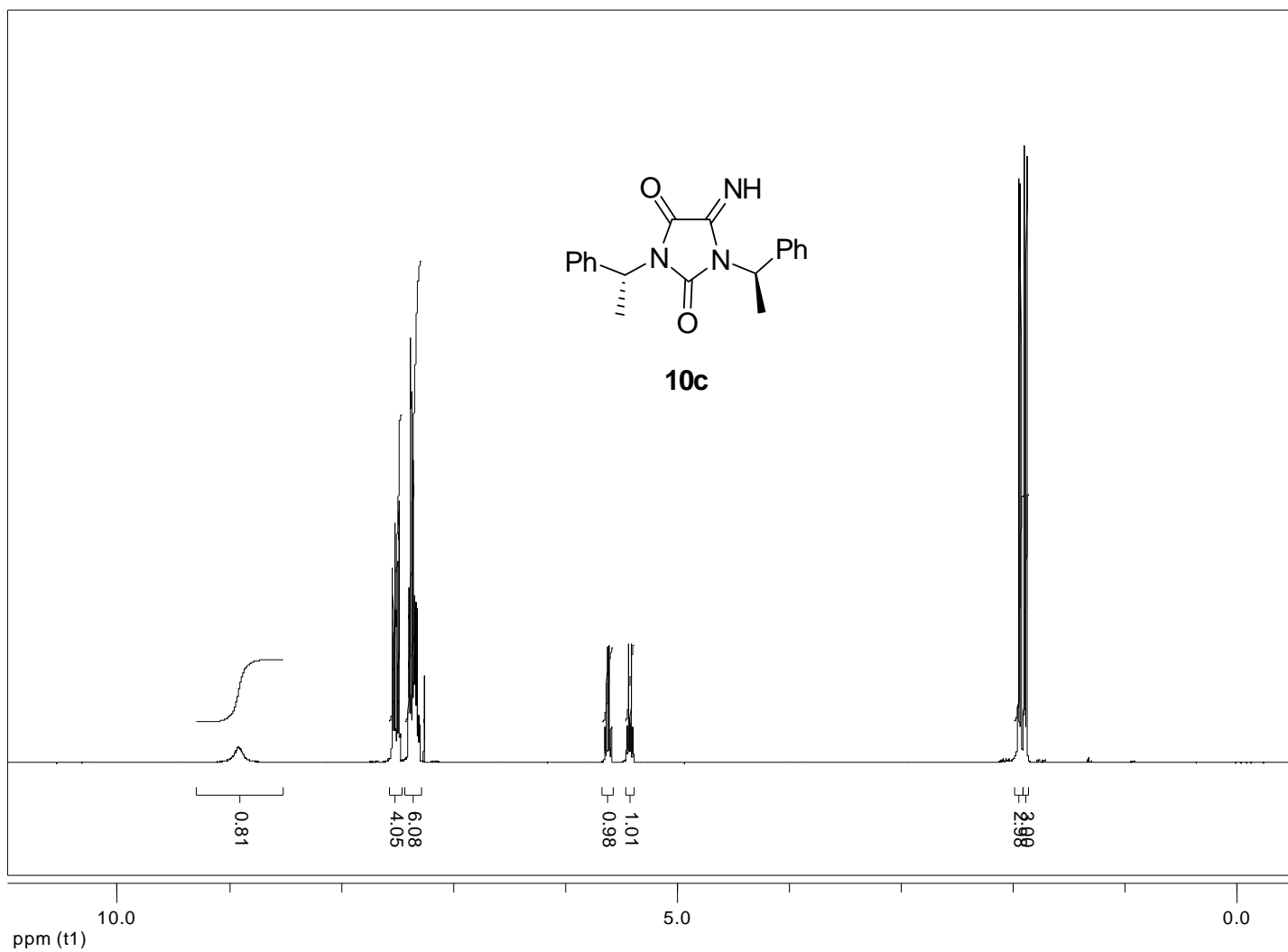
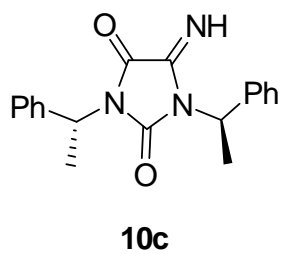


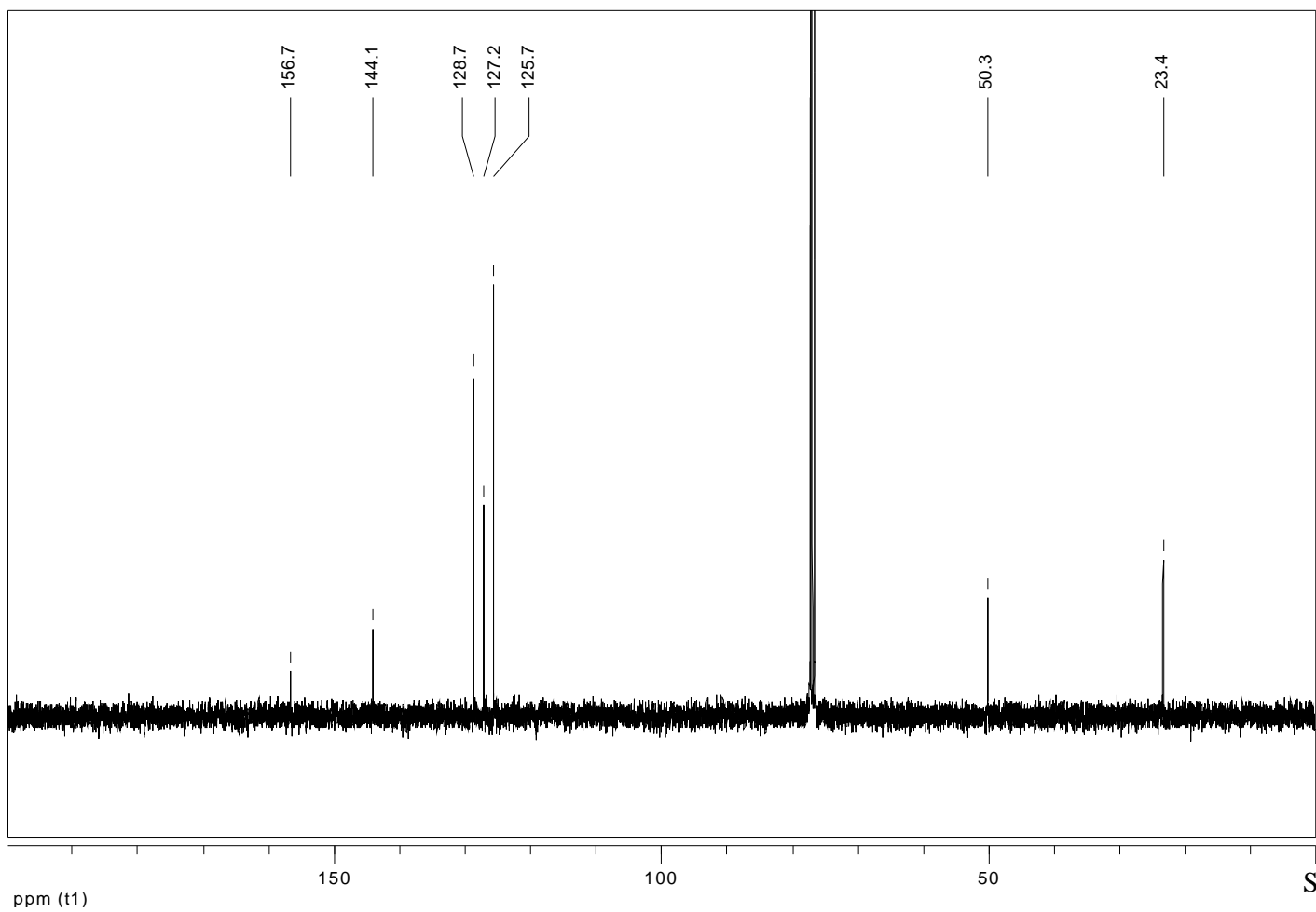
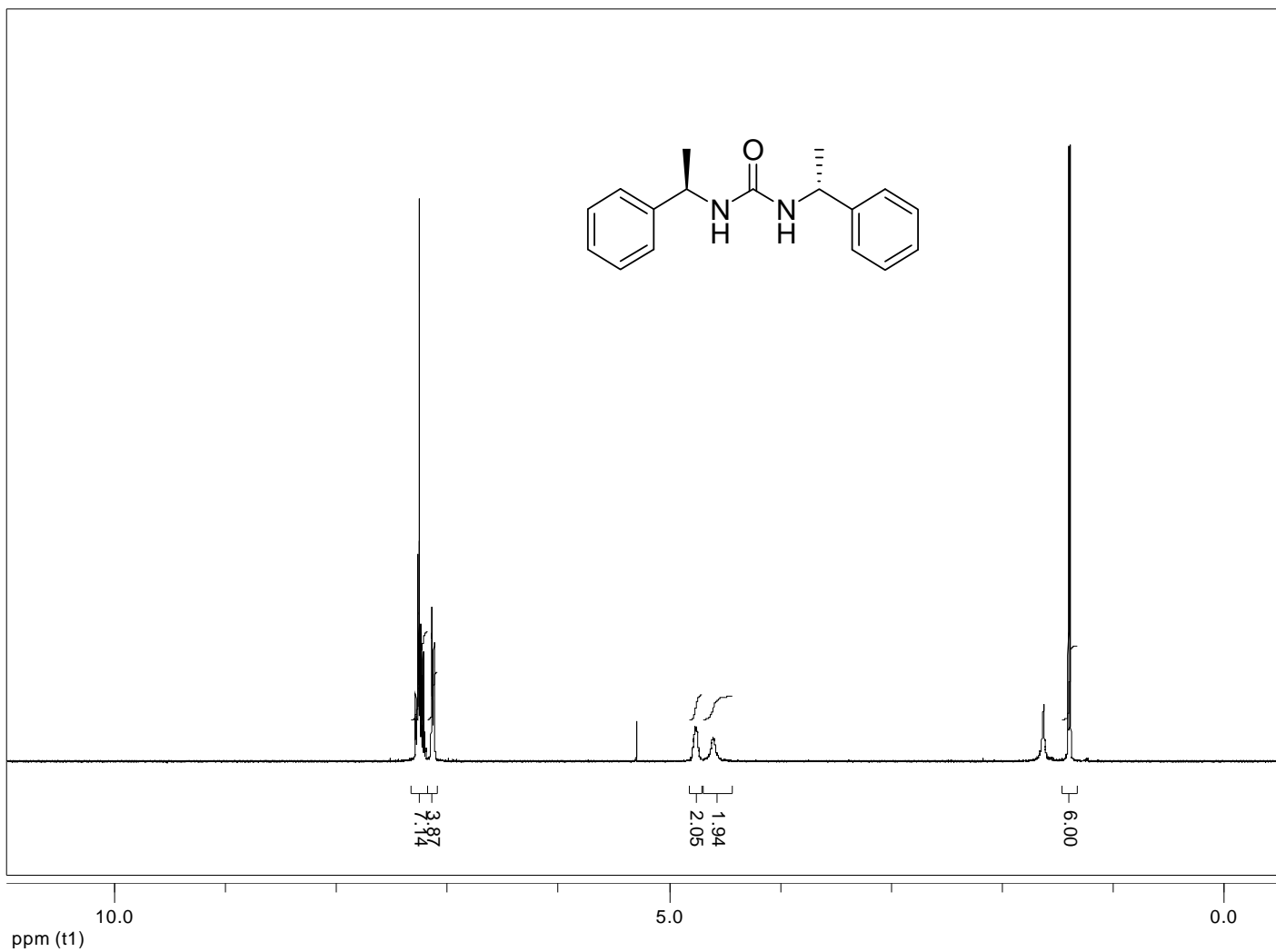


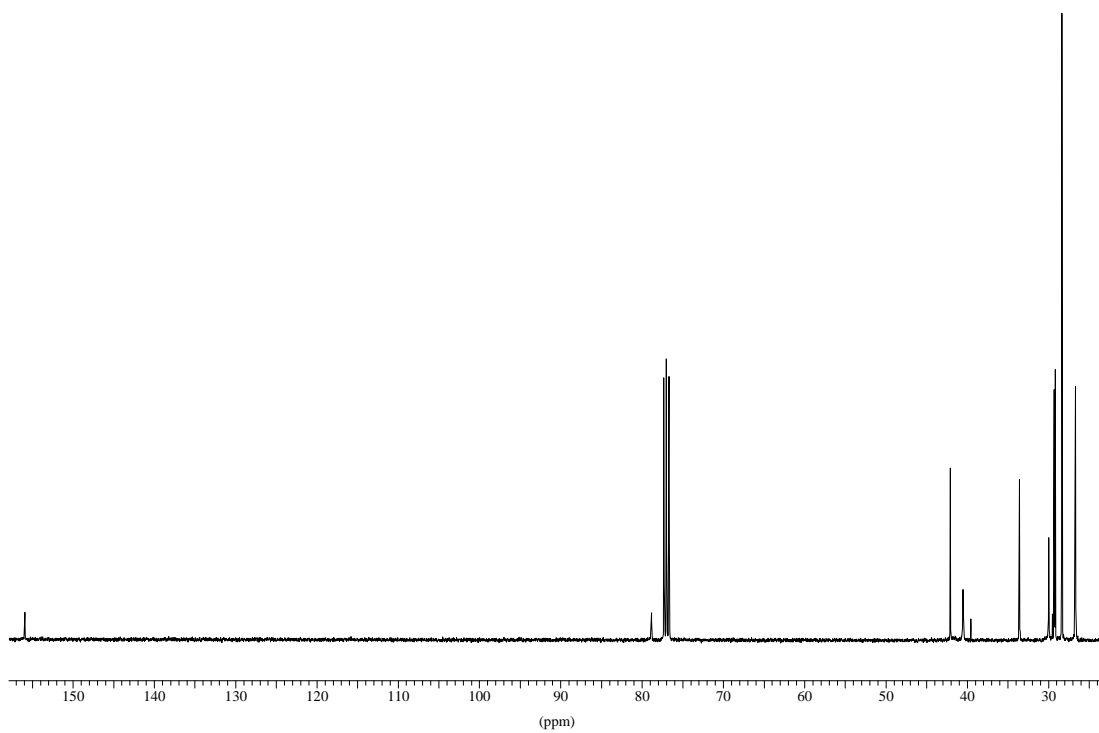
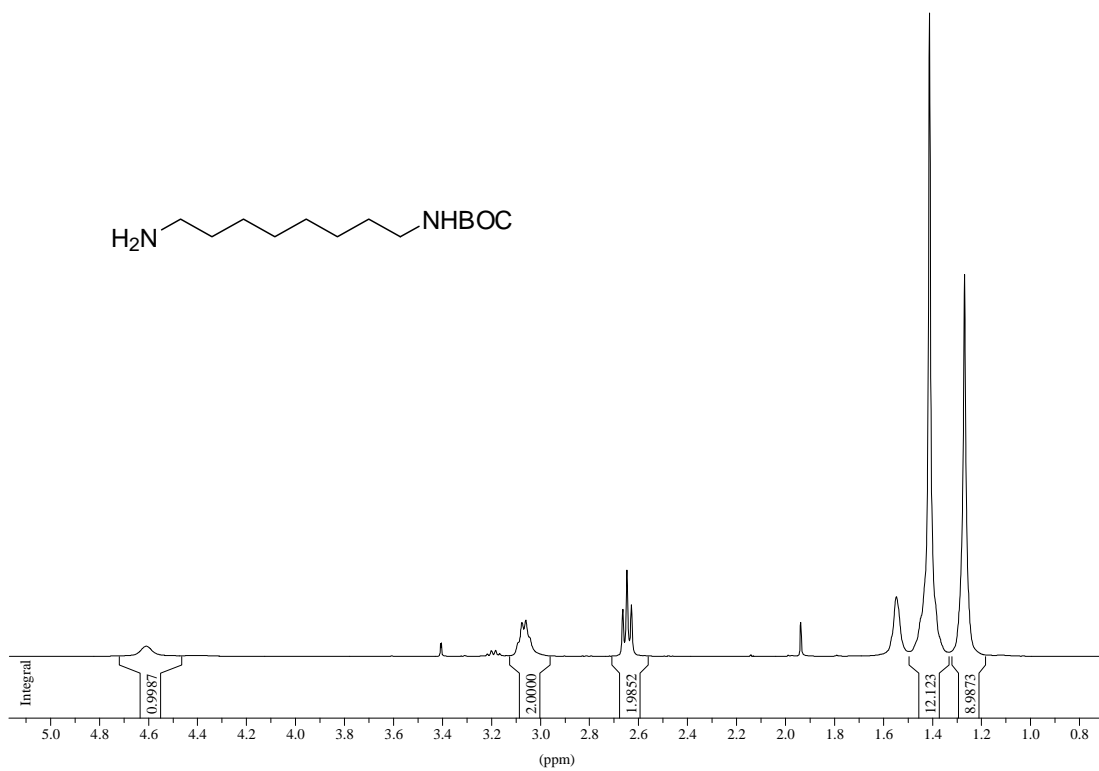
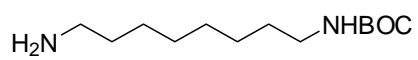


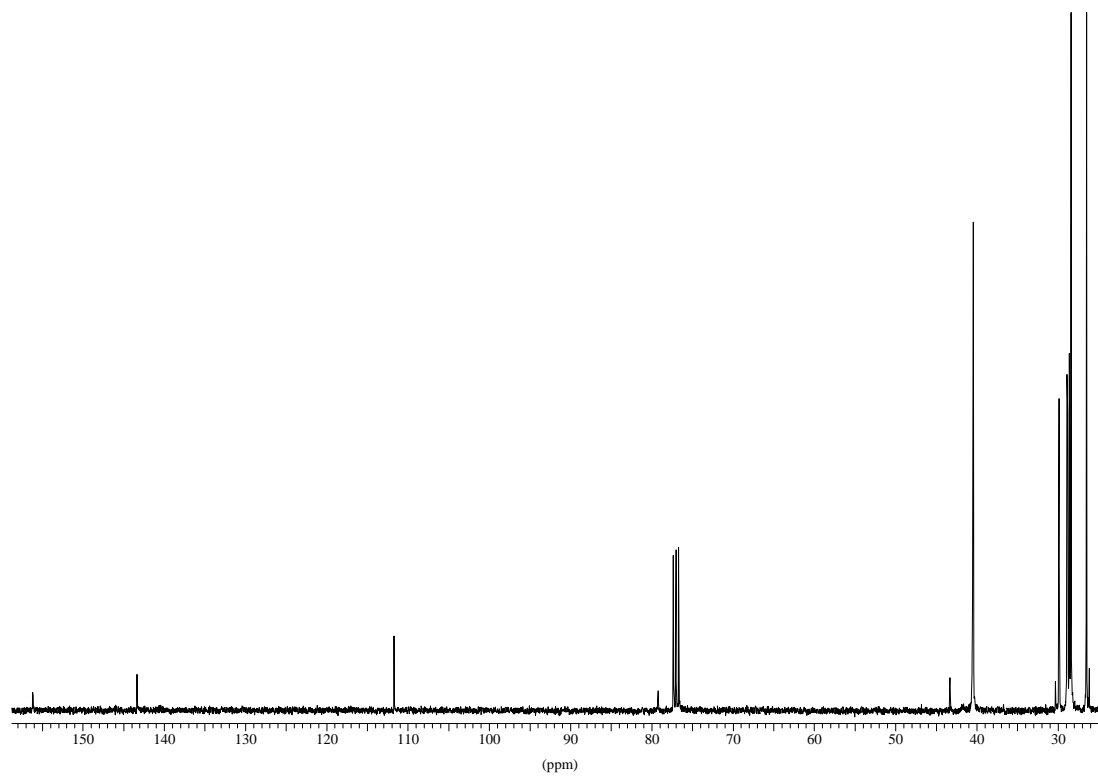
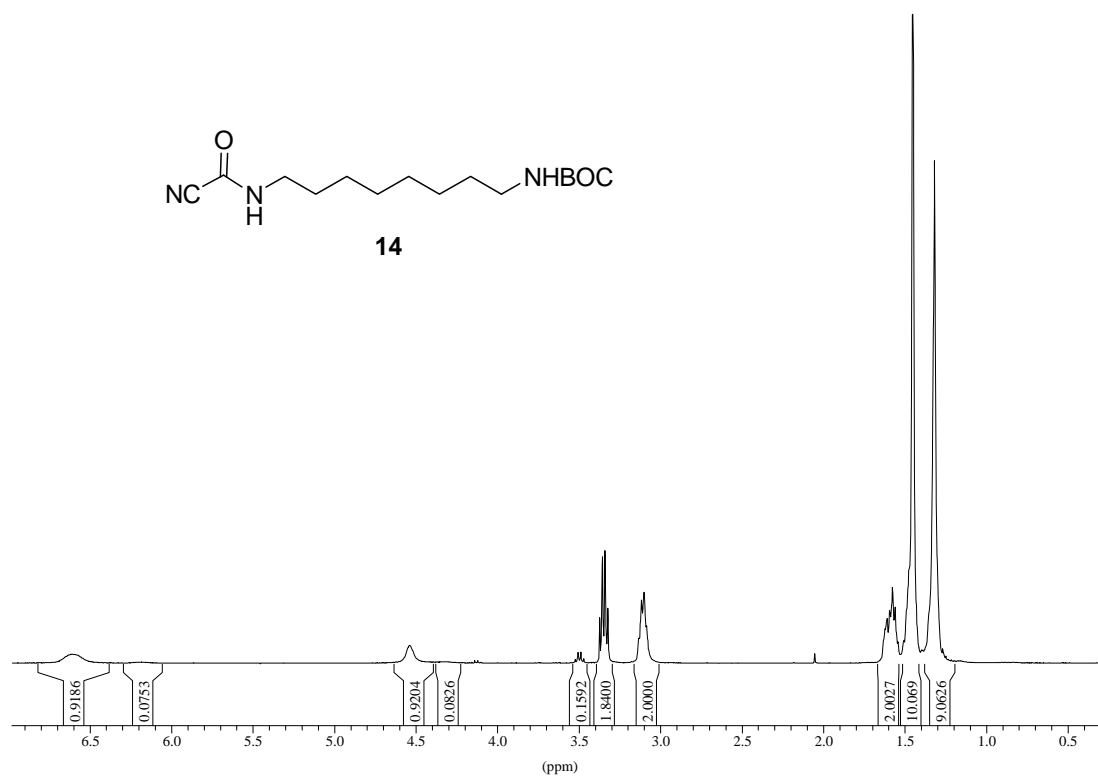
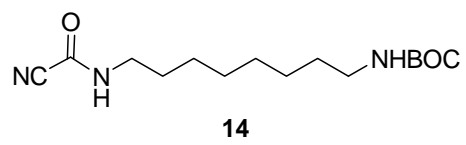


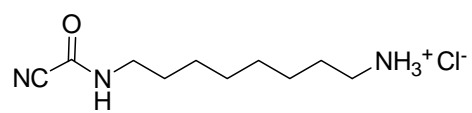




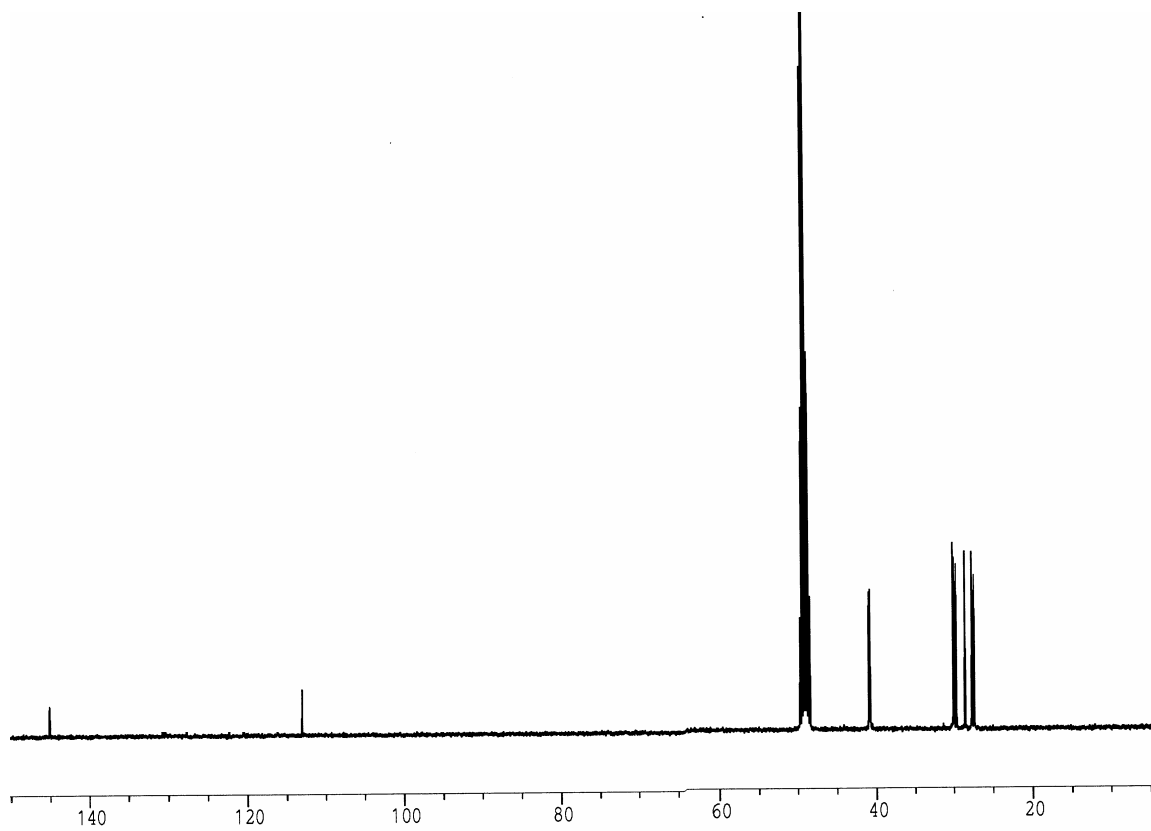
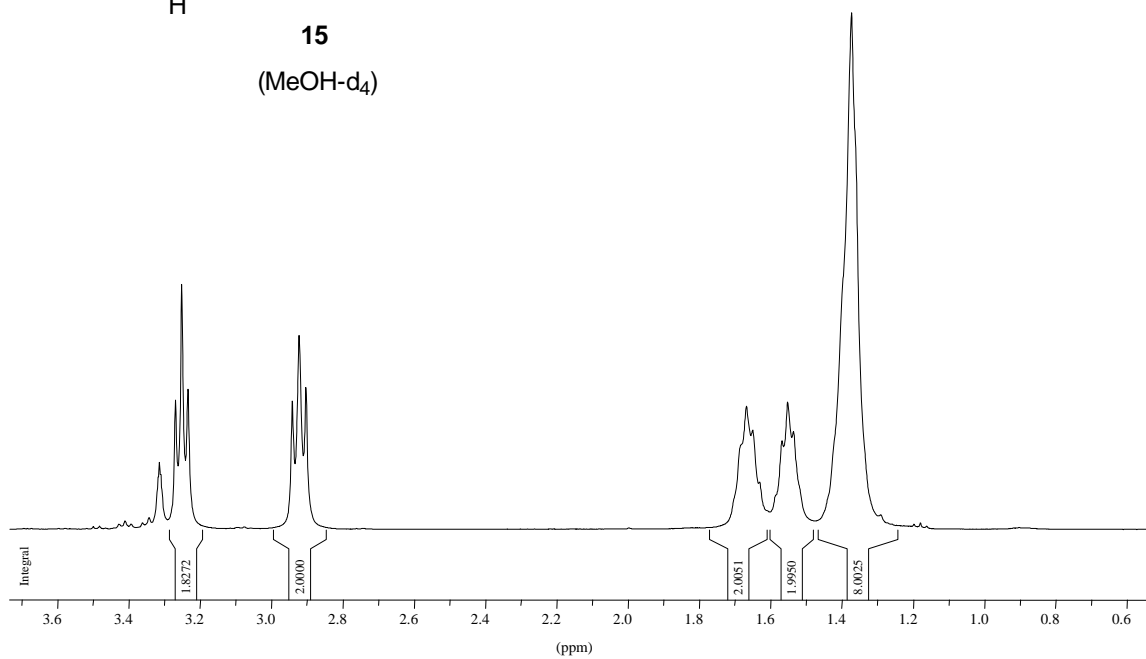


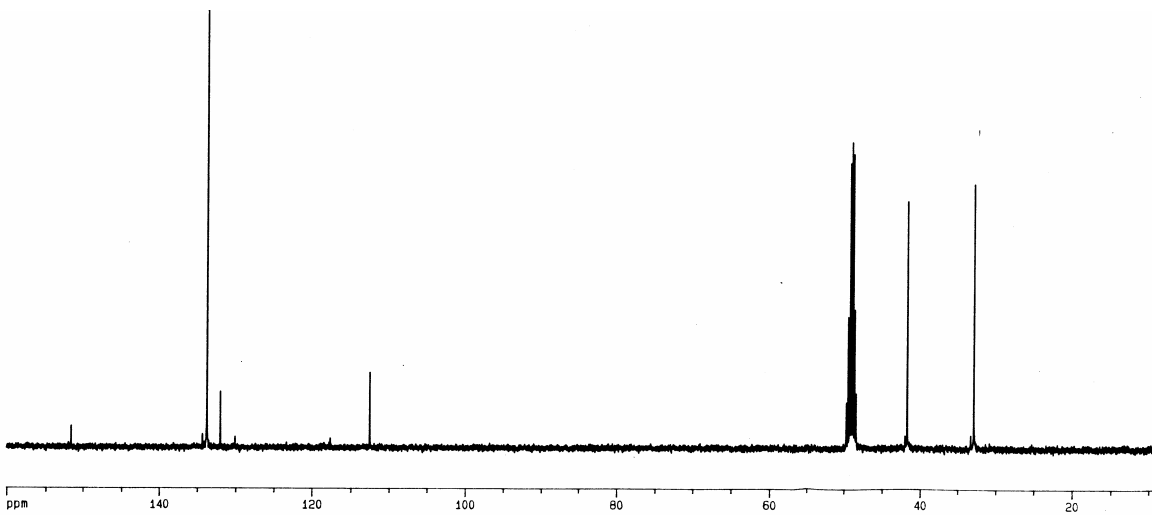
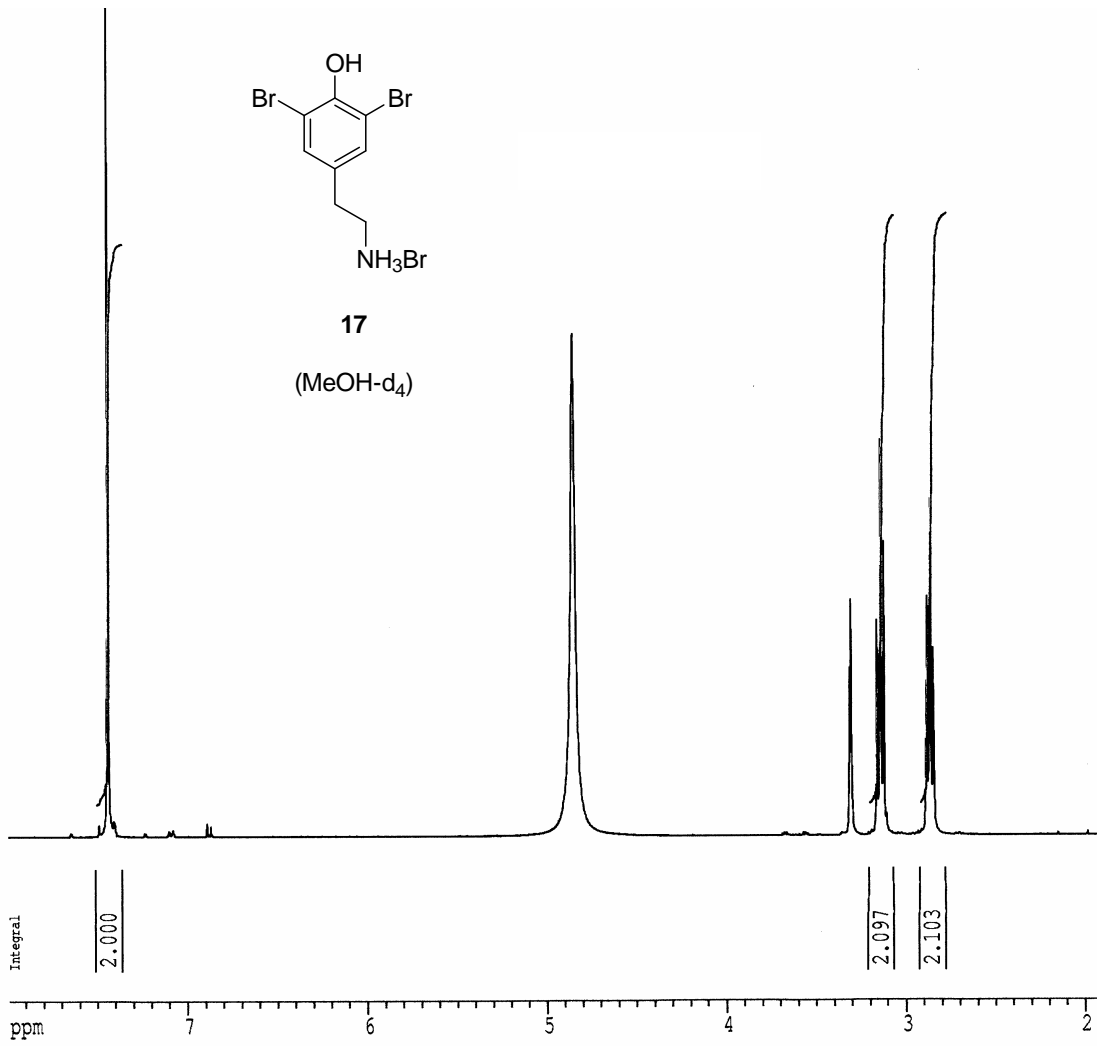


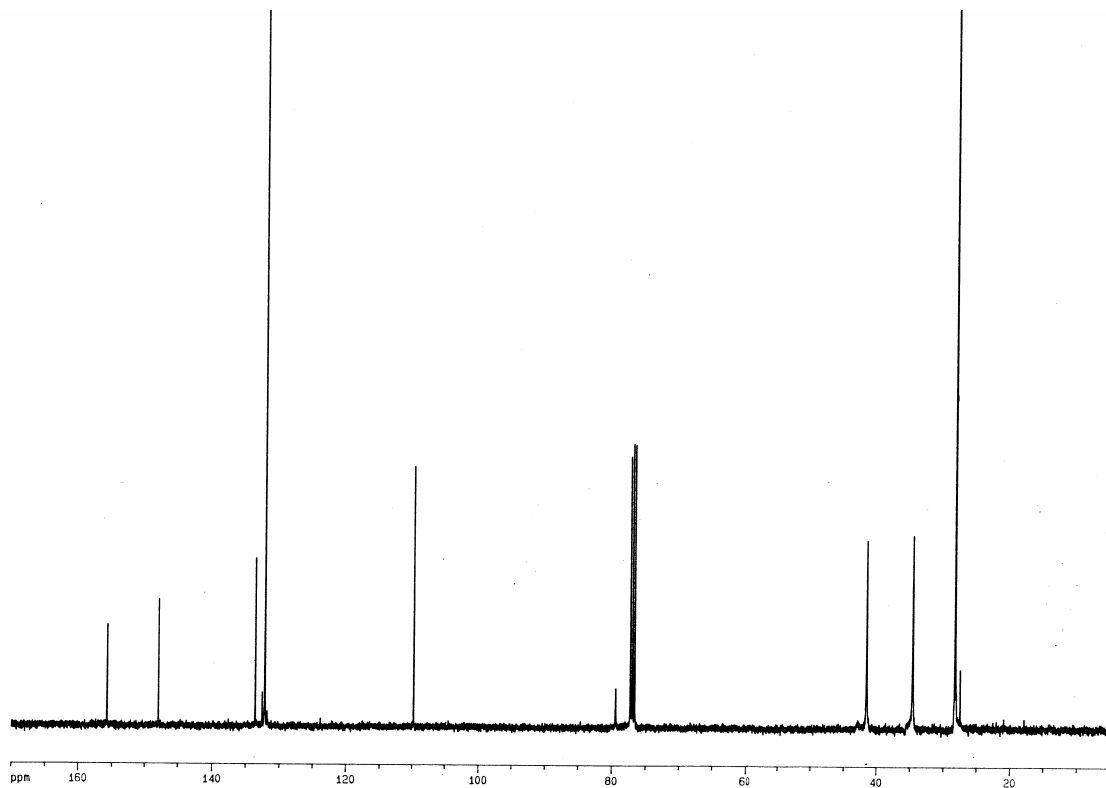
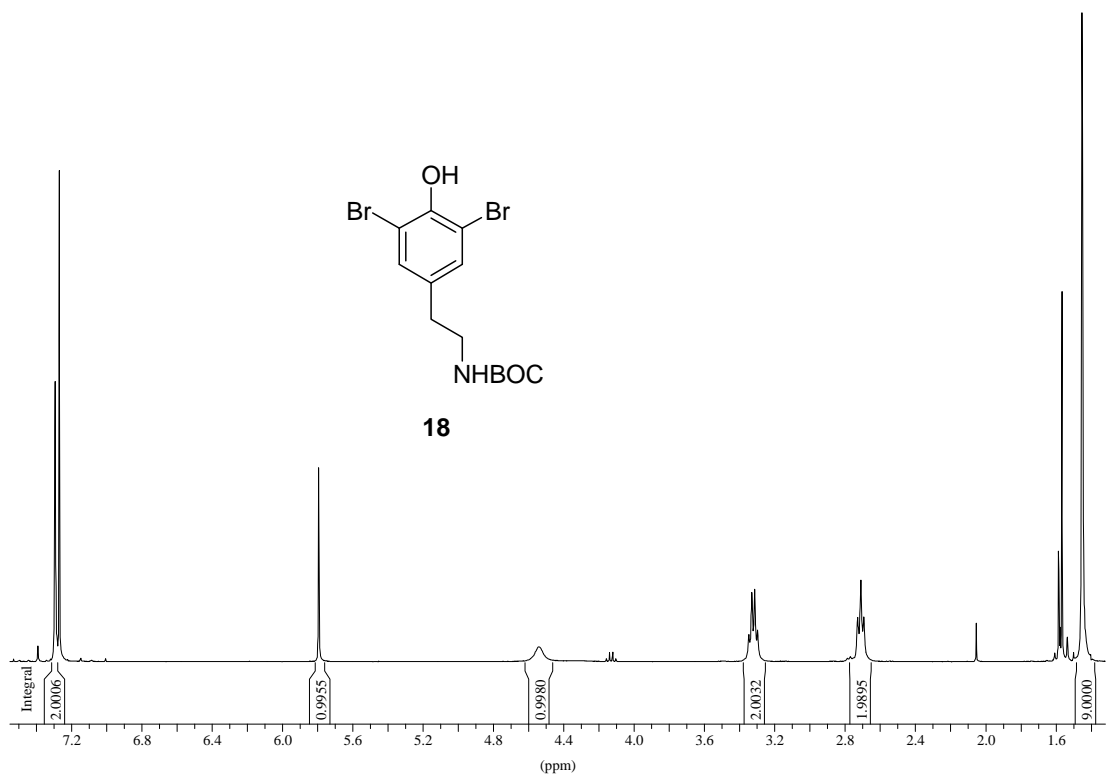


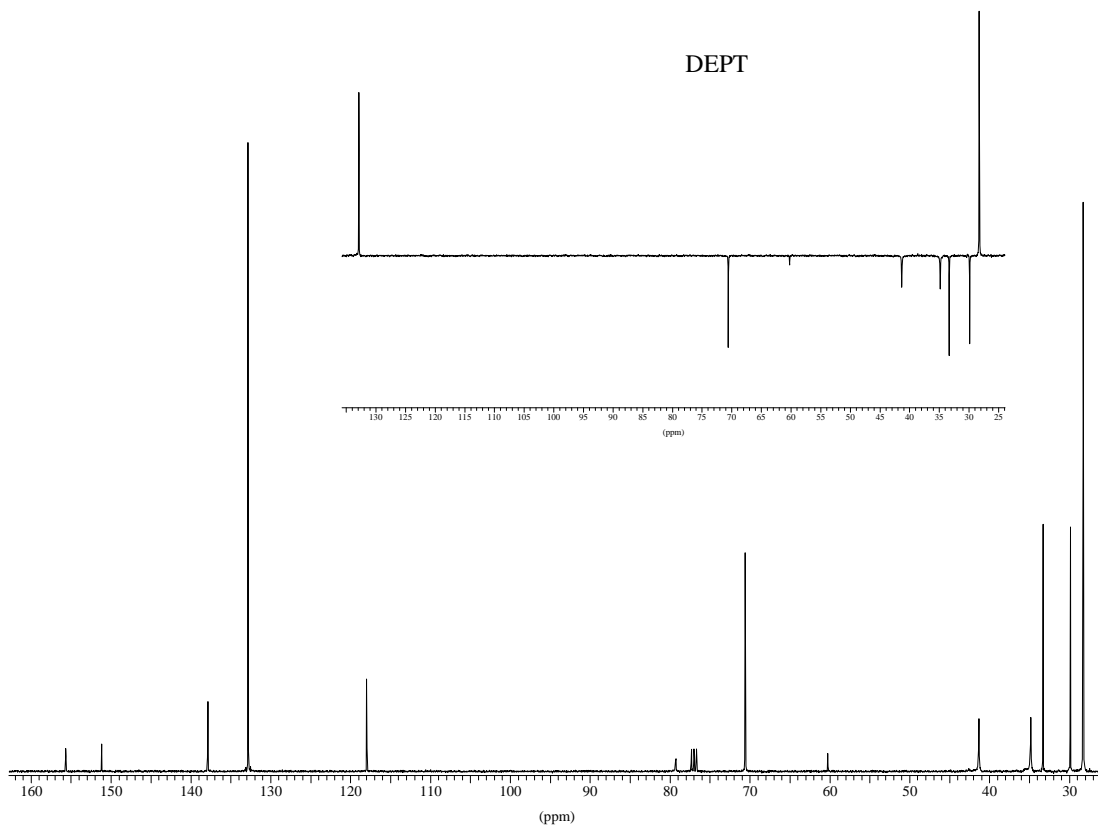
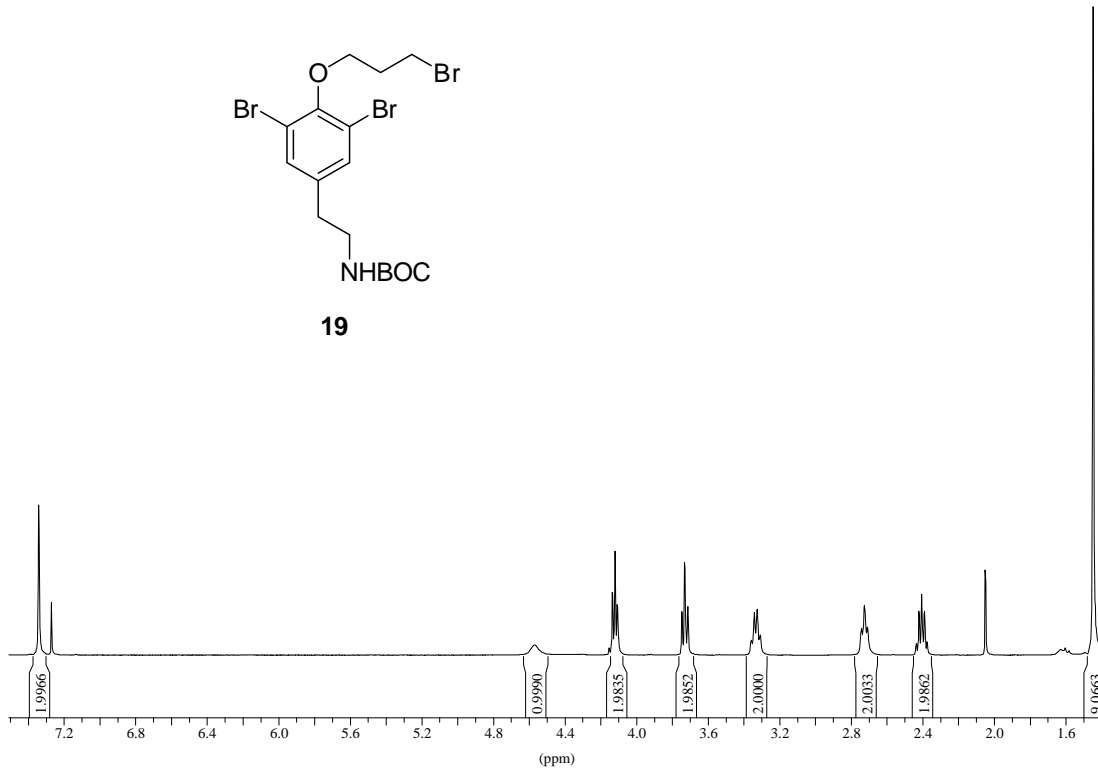
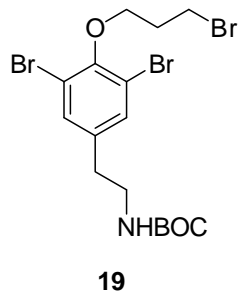


**15**  
(MeOH-d<sub>4</sub>)

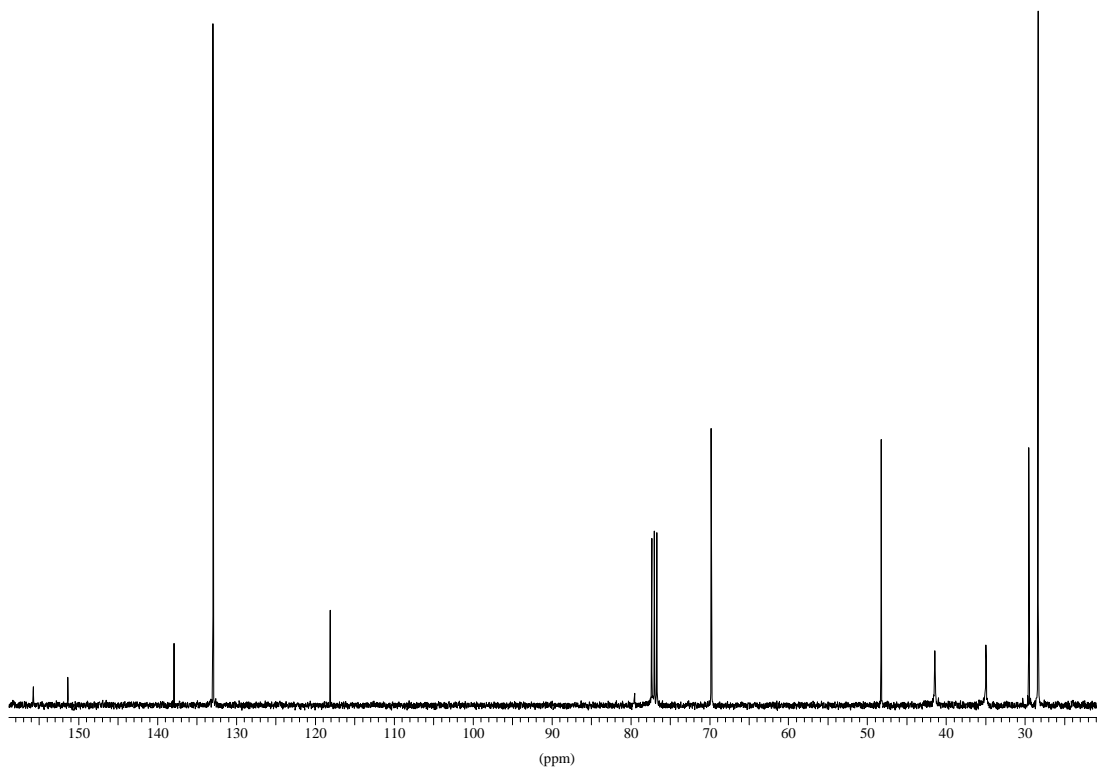
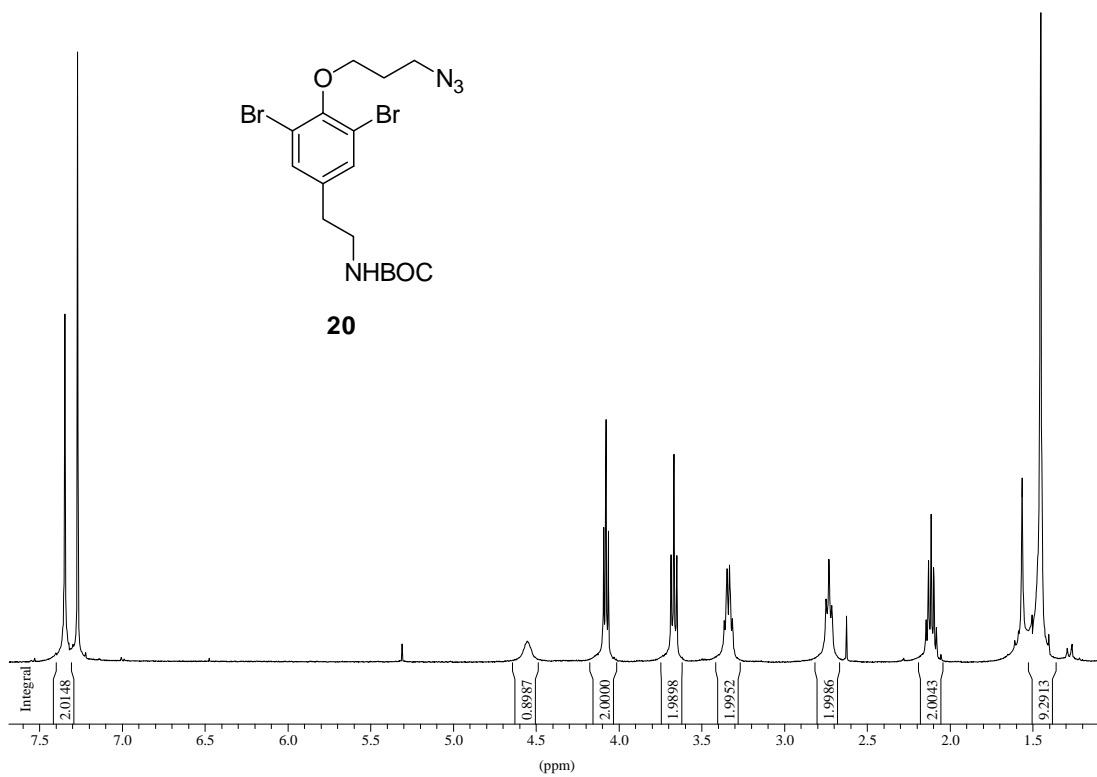
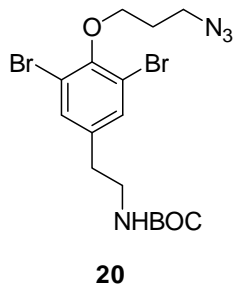


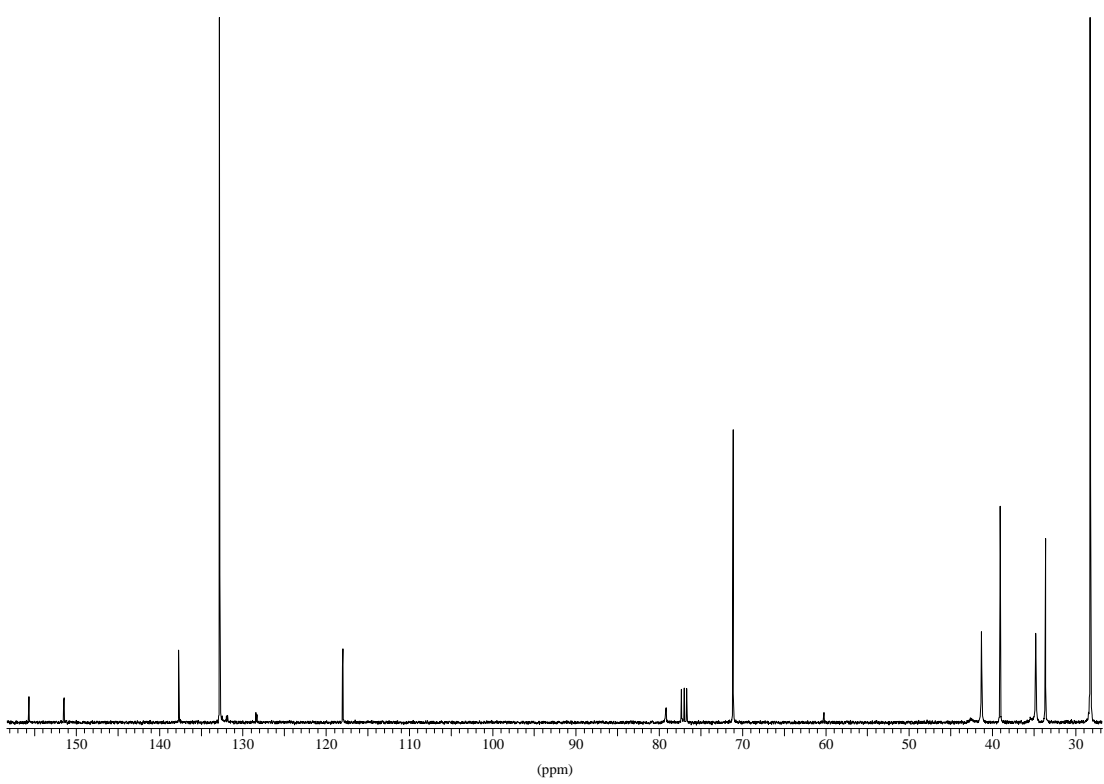
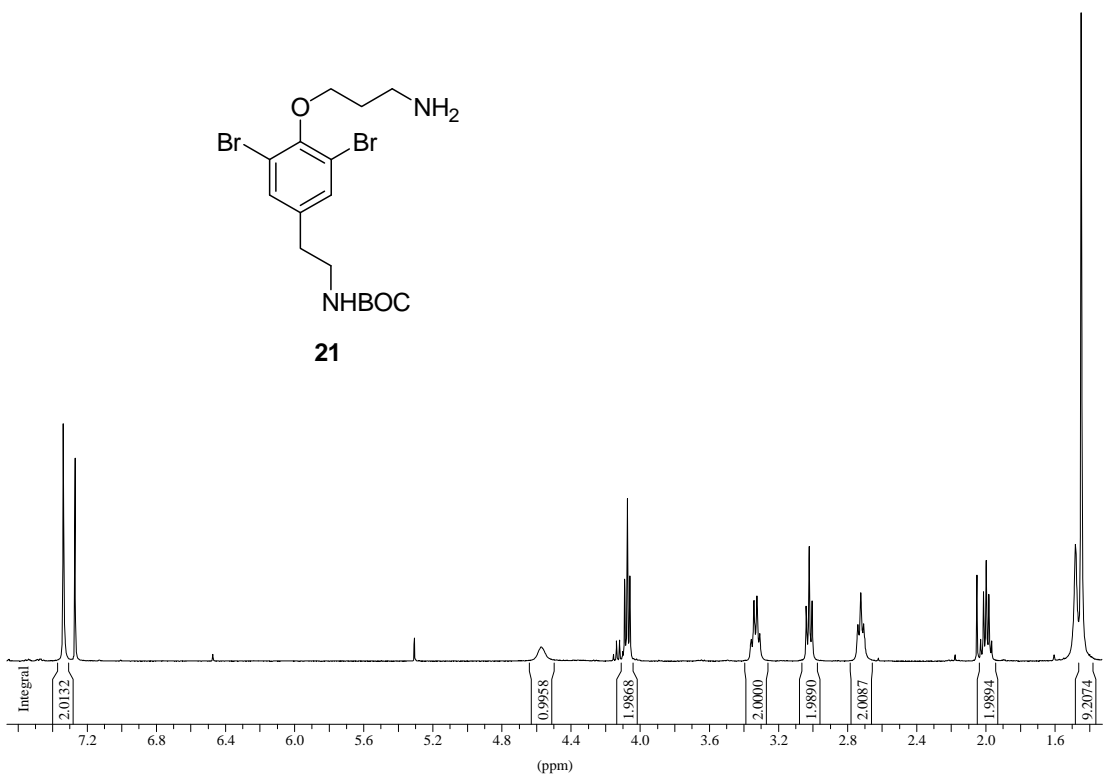
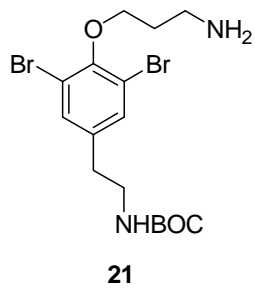


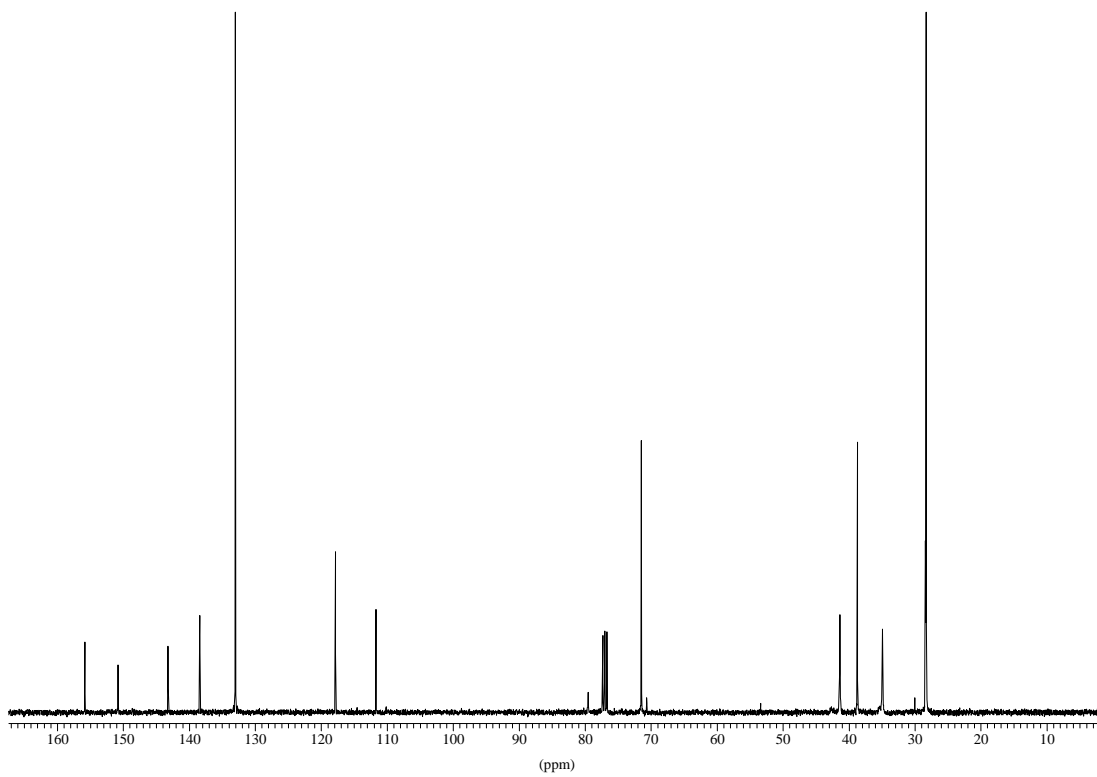
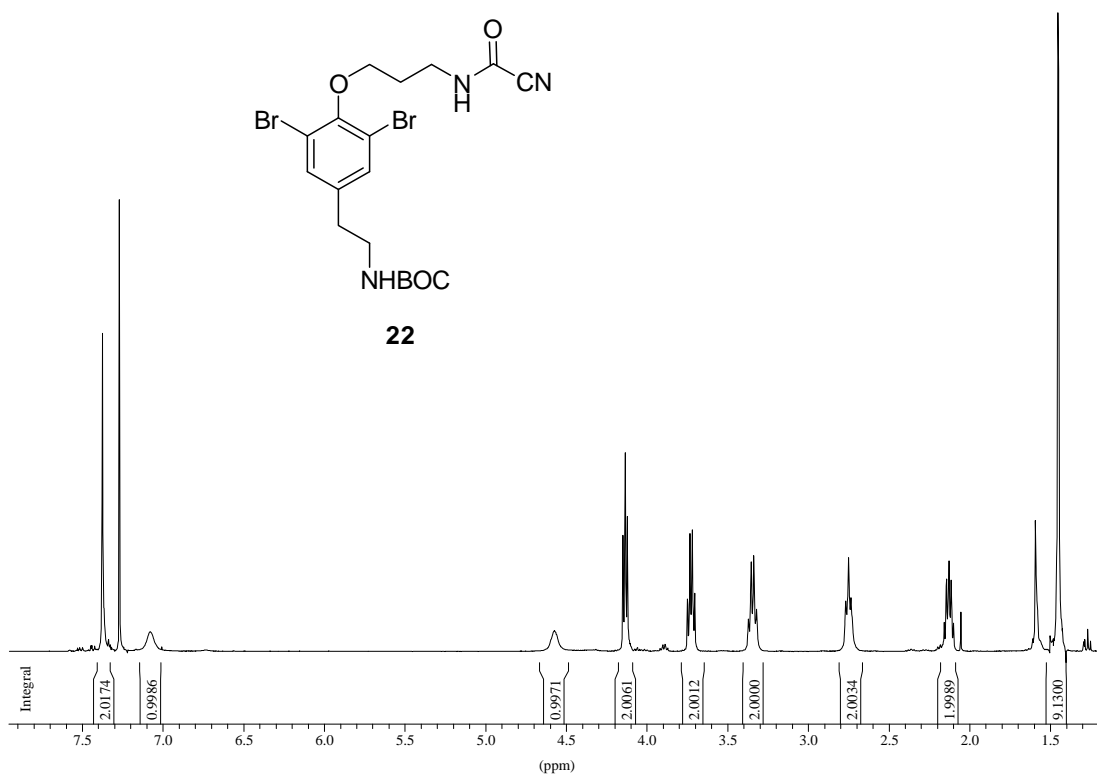
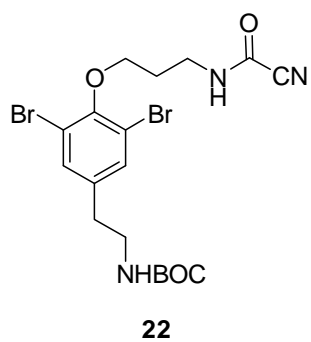


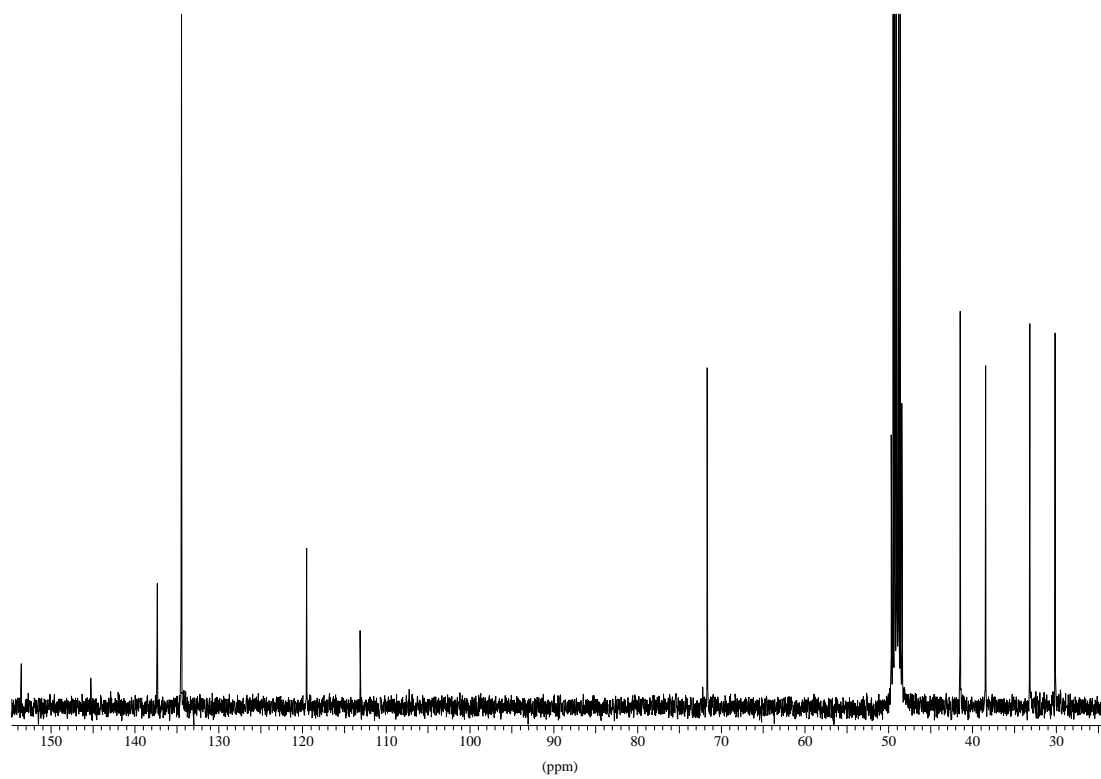
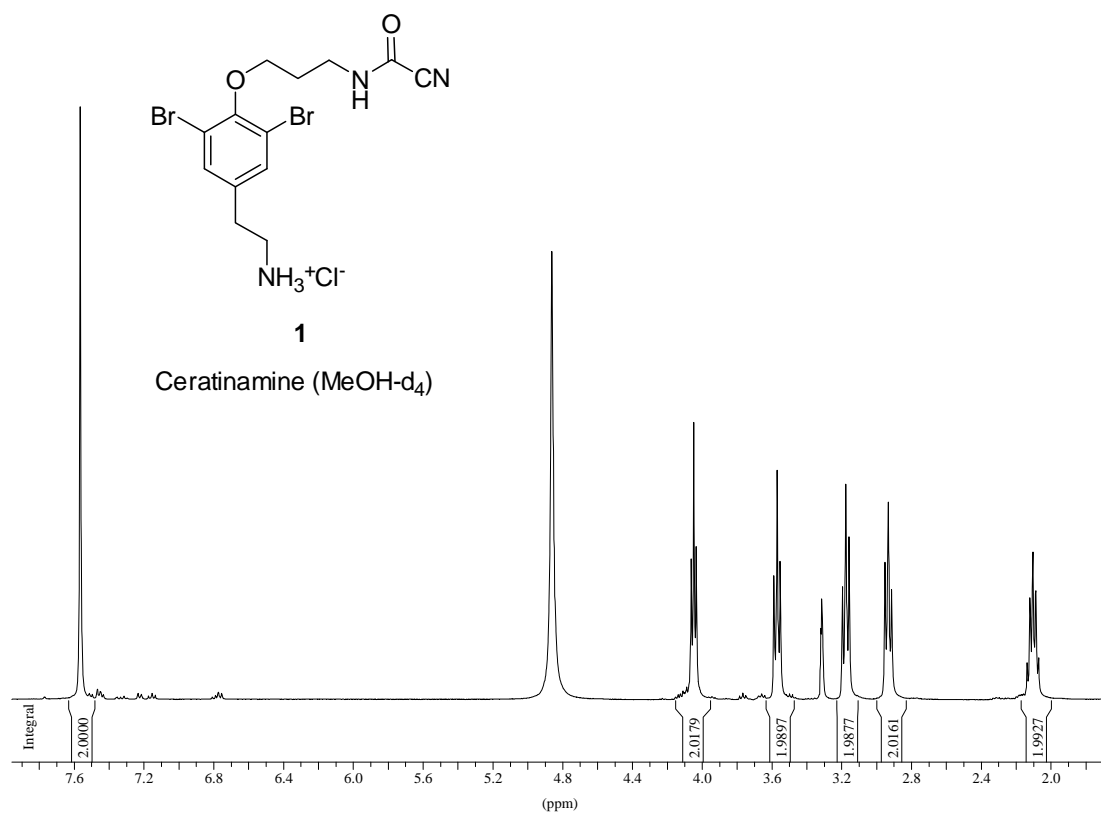


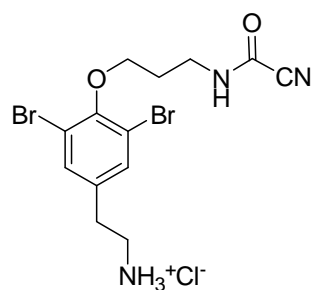












**1**  
Ceratinamine (DMSO-d<sub>6</sub>)

