

Morita-Baylis-Hillman Acetates of Acetylenic Aldehydes: Versatile Synthons for Substituted Pyrroles *via* a Metal-Free Tandem Reaction

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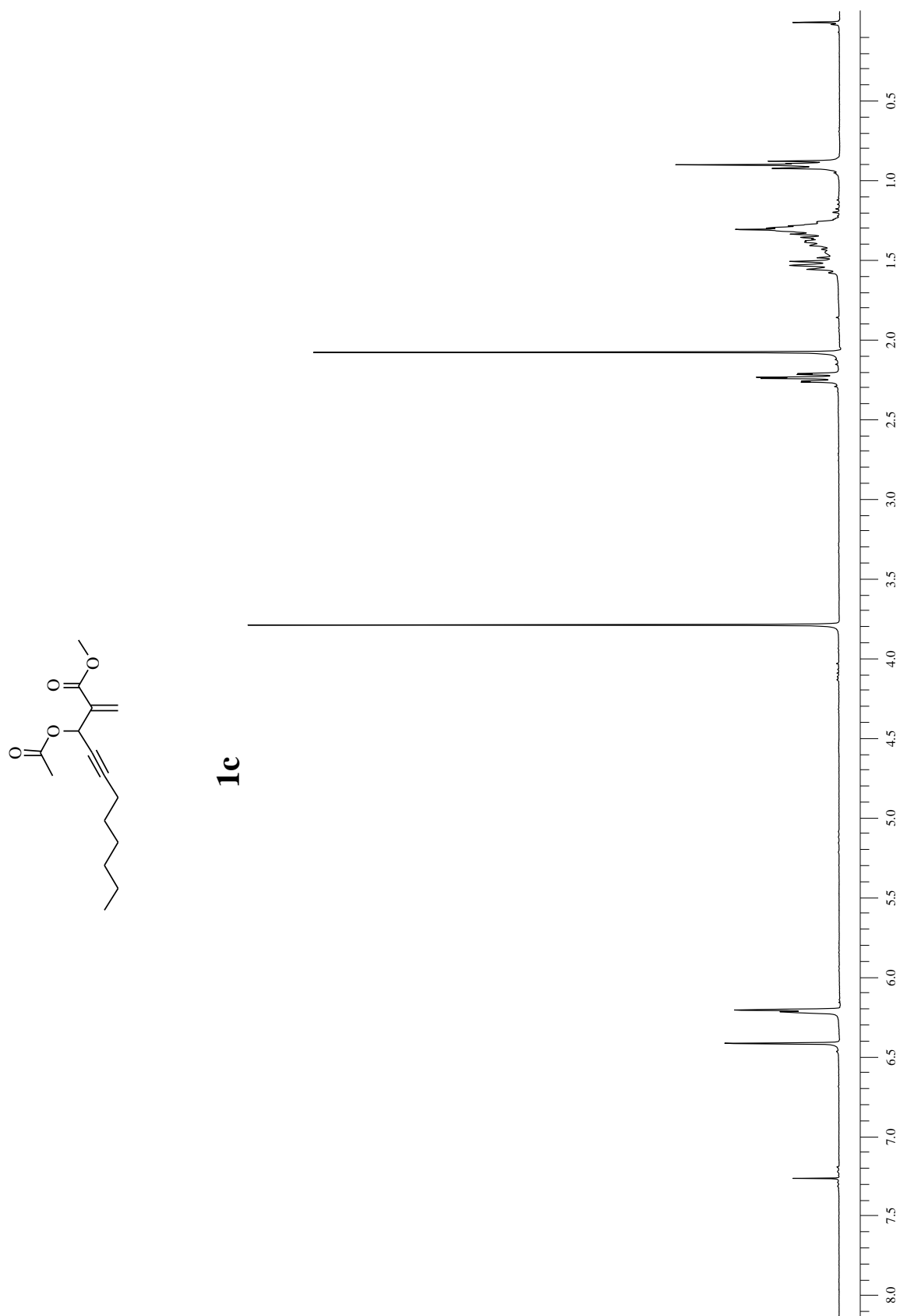
rajireddy@iict.res.in

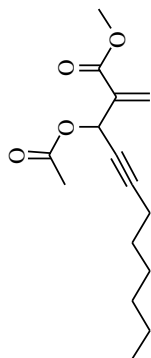
Supporting information

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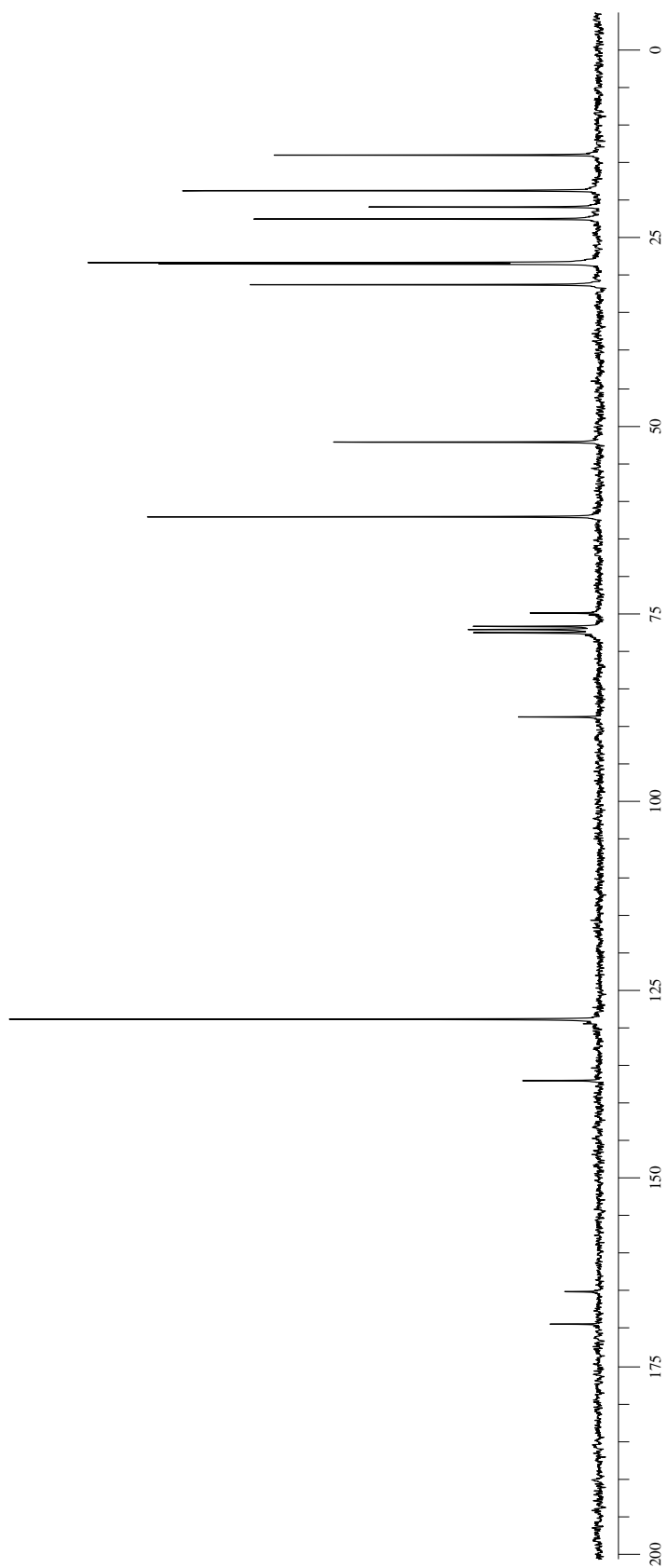
- S2-S49** - **Copies of ^1H and ^{13}C NMR spectra**
- S50-S51** - **Copies of NOESY spectra for 4a and 4b**

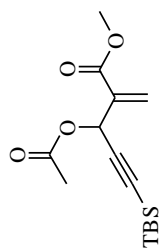
Copies of ^1H and ^{13}C NMR spectra



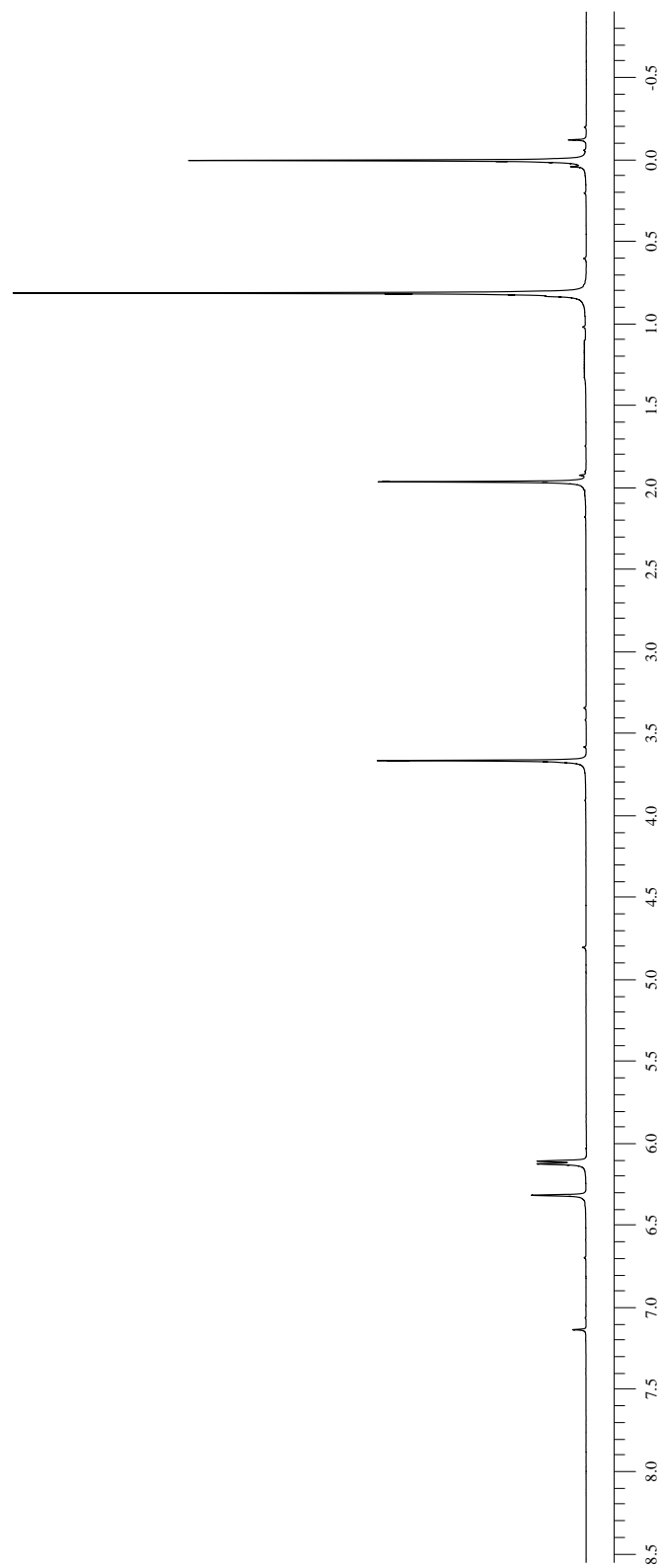


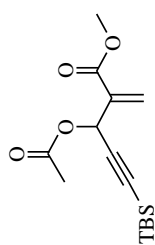
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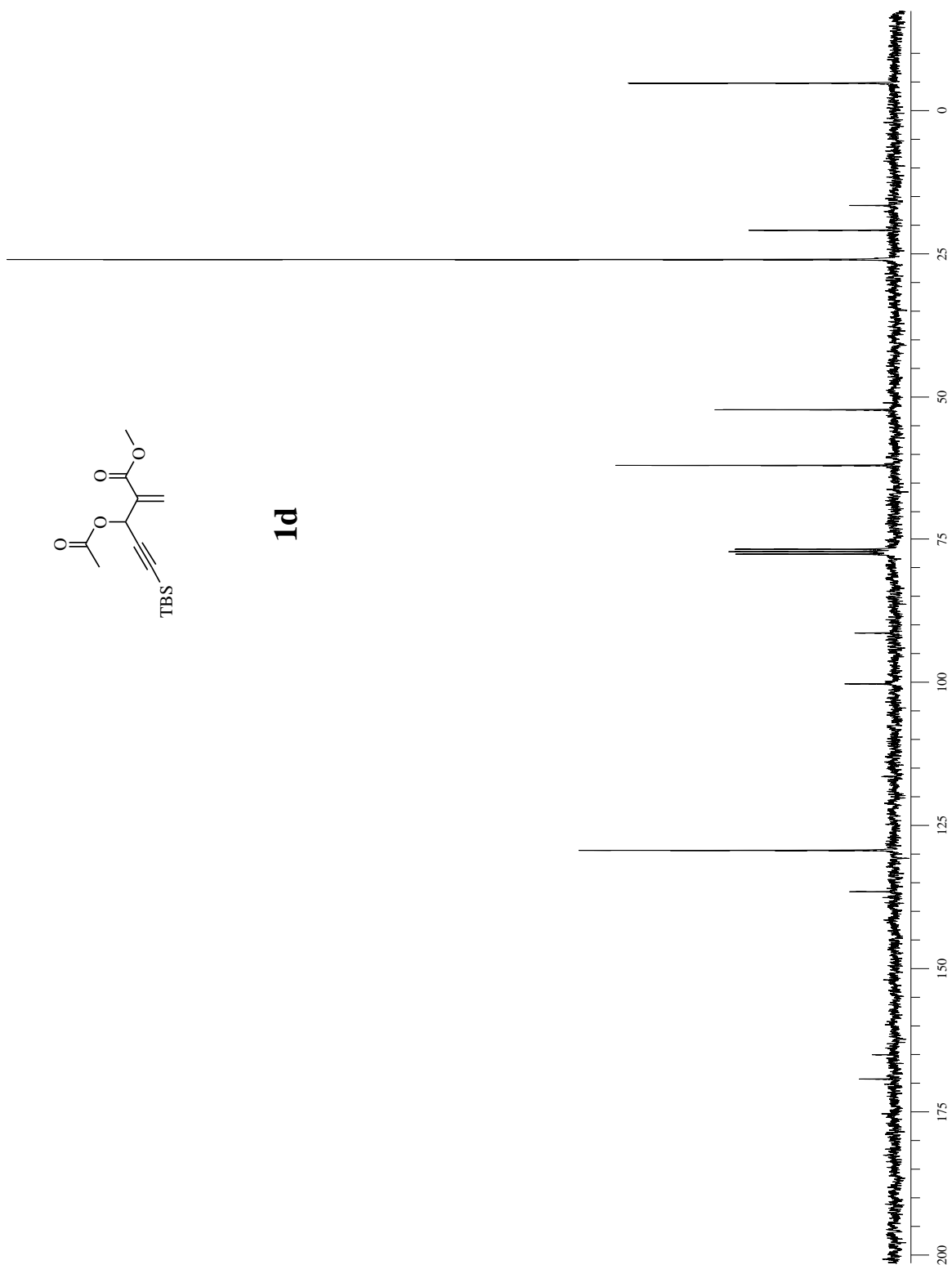


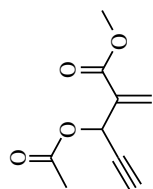
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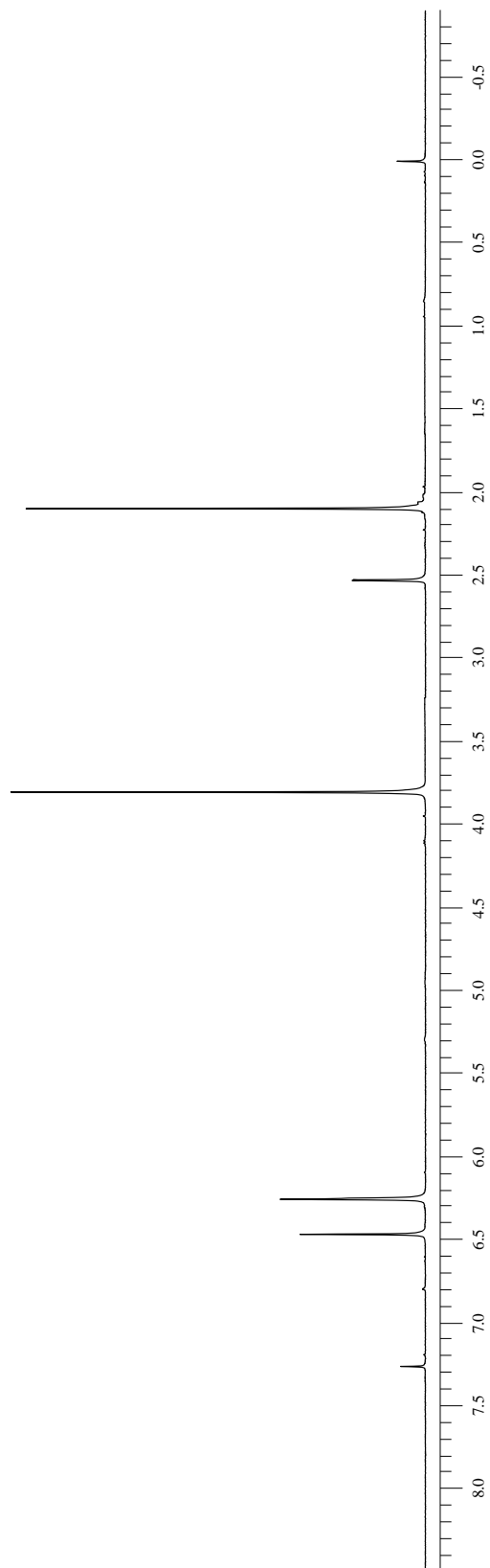


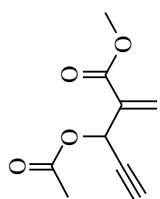
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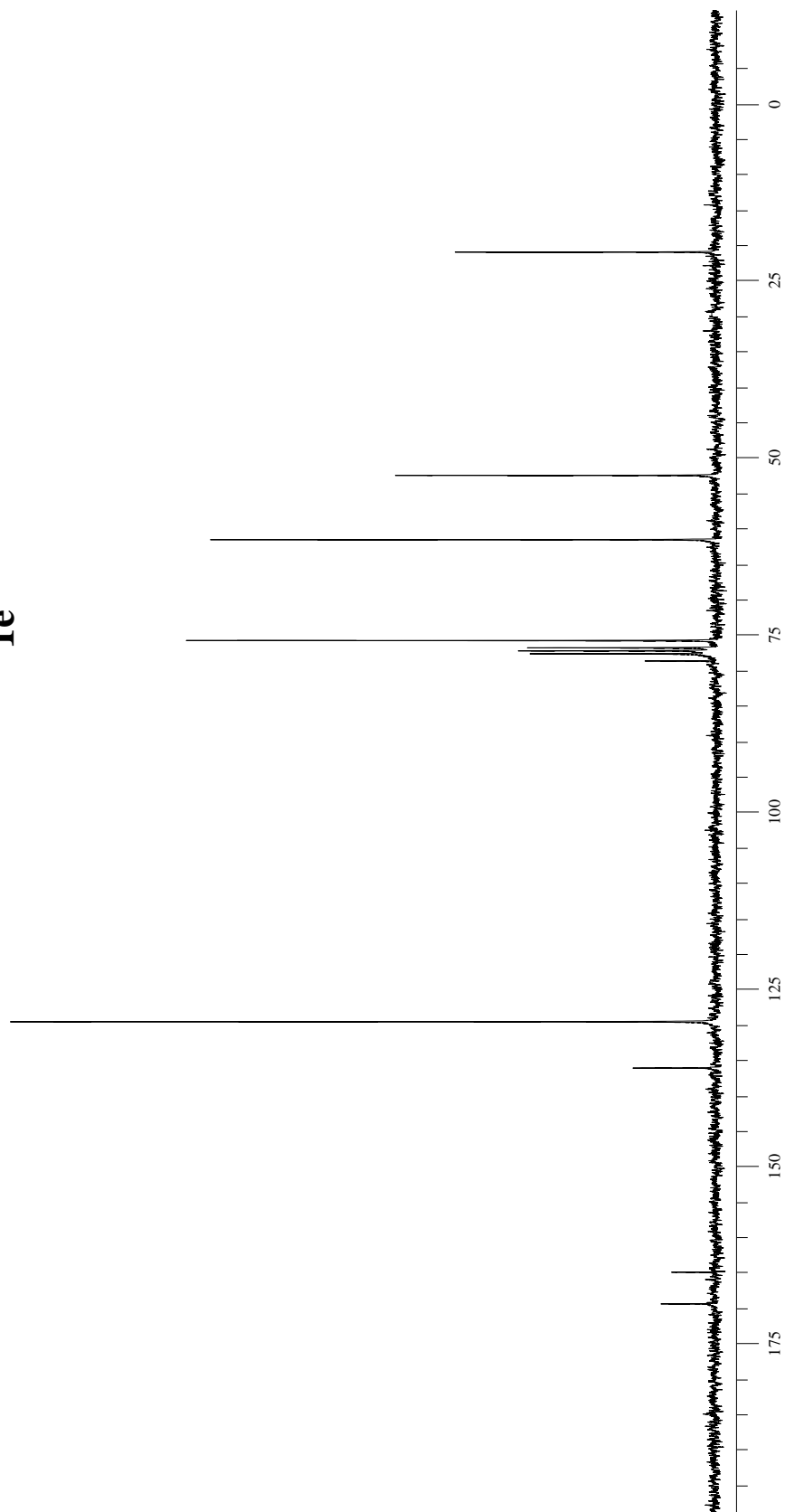


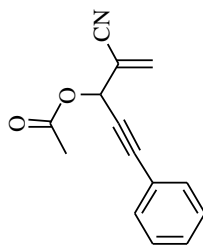
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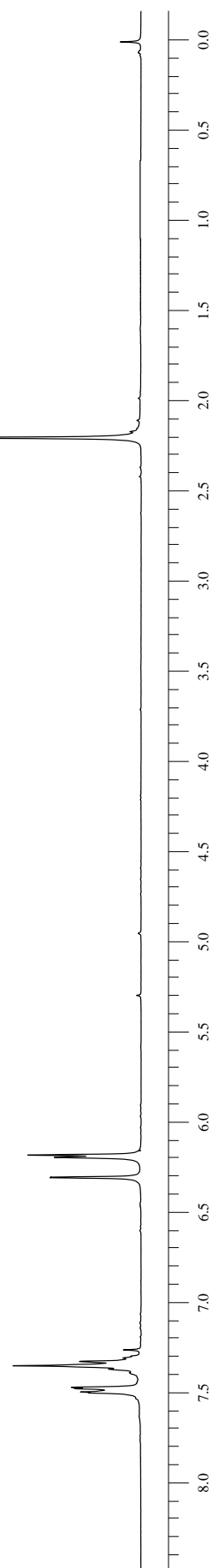


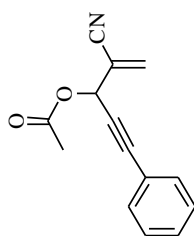
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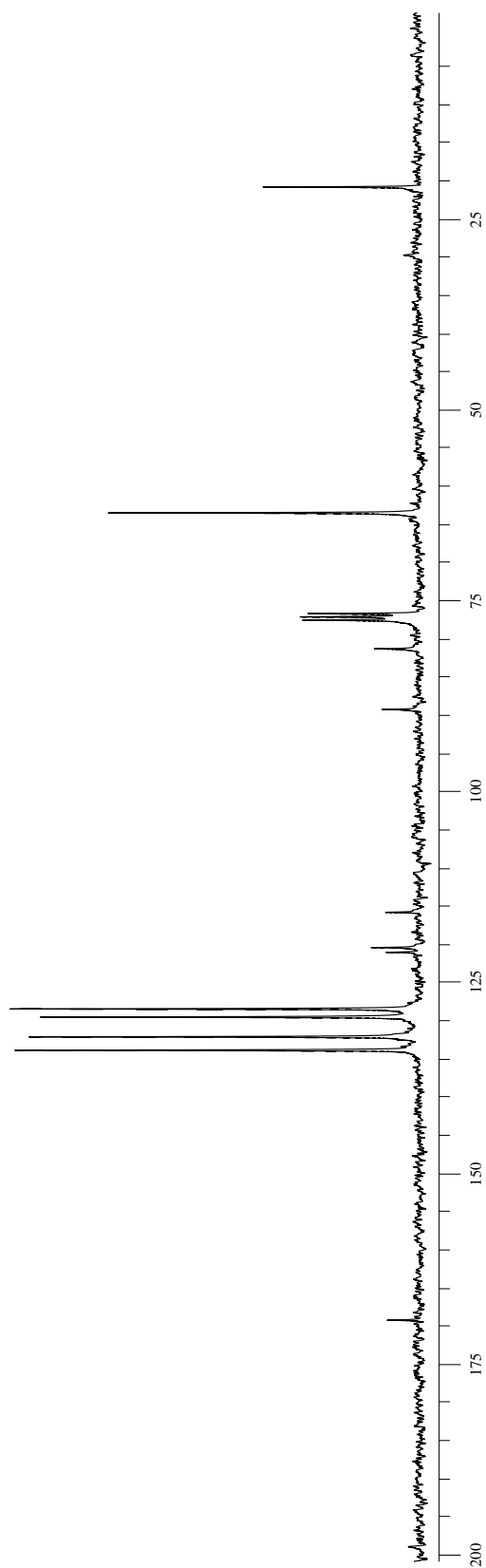


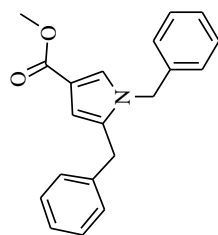
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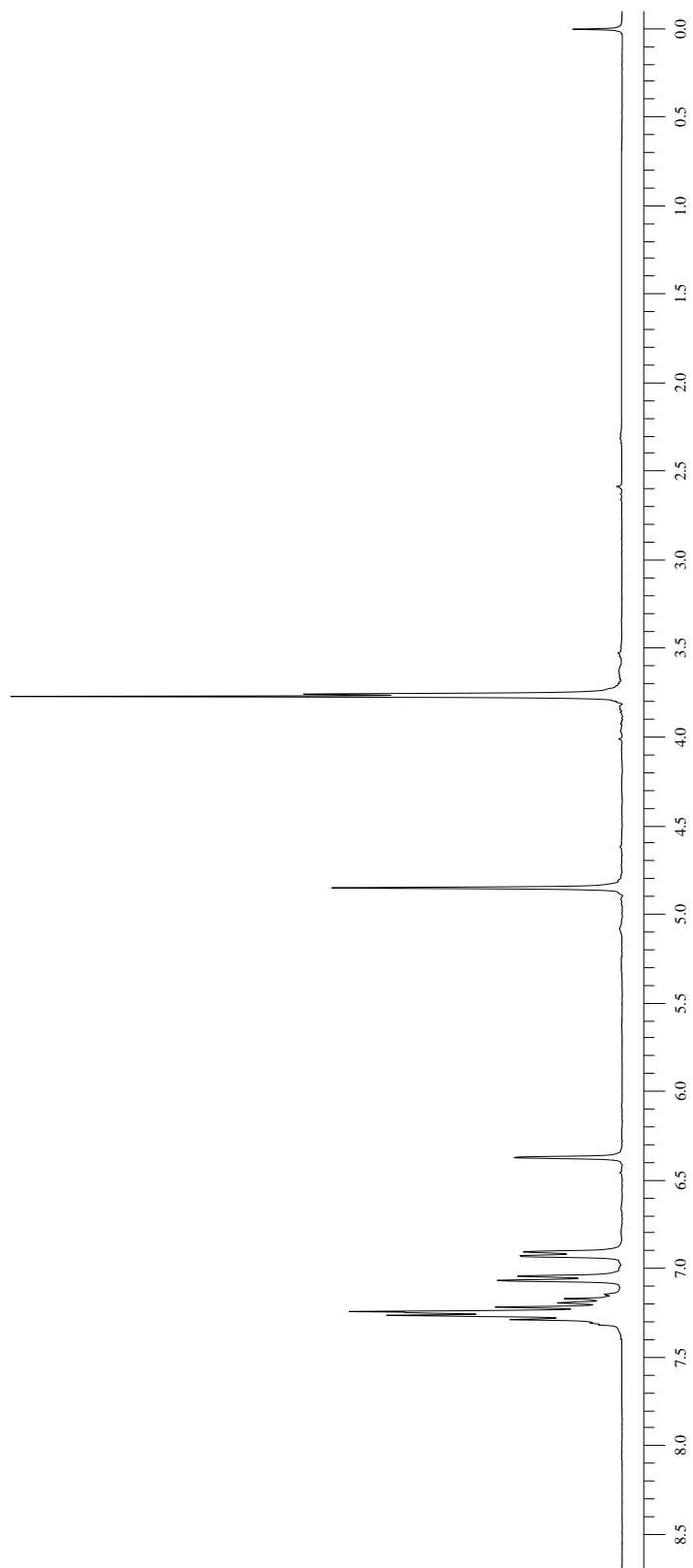


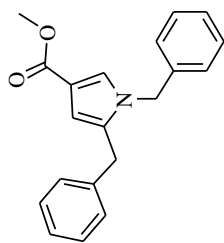
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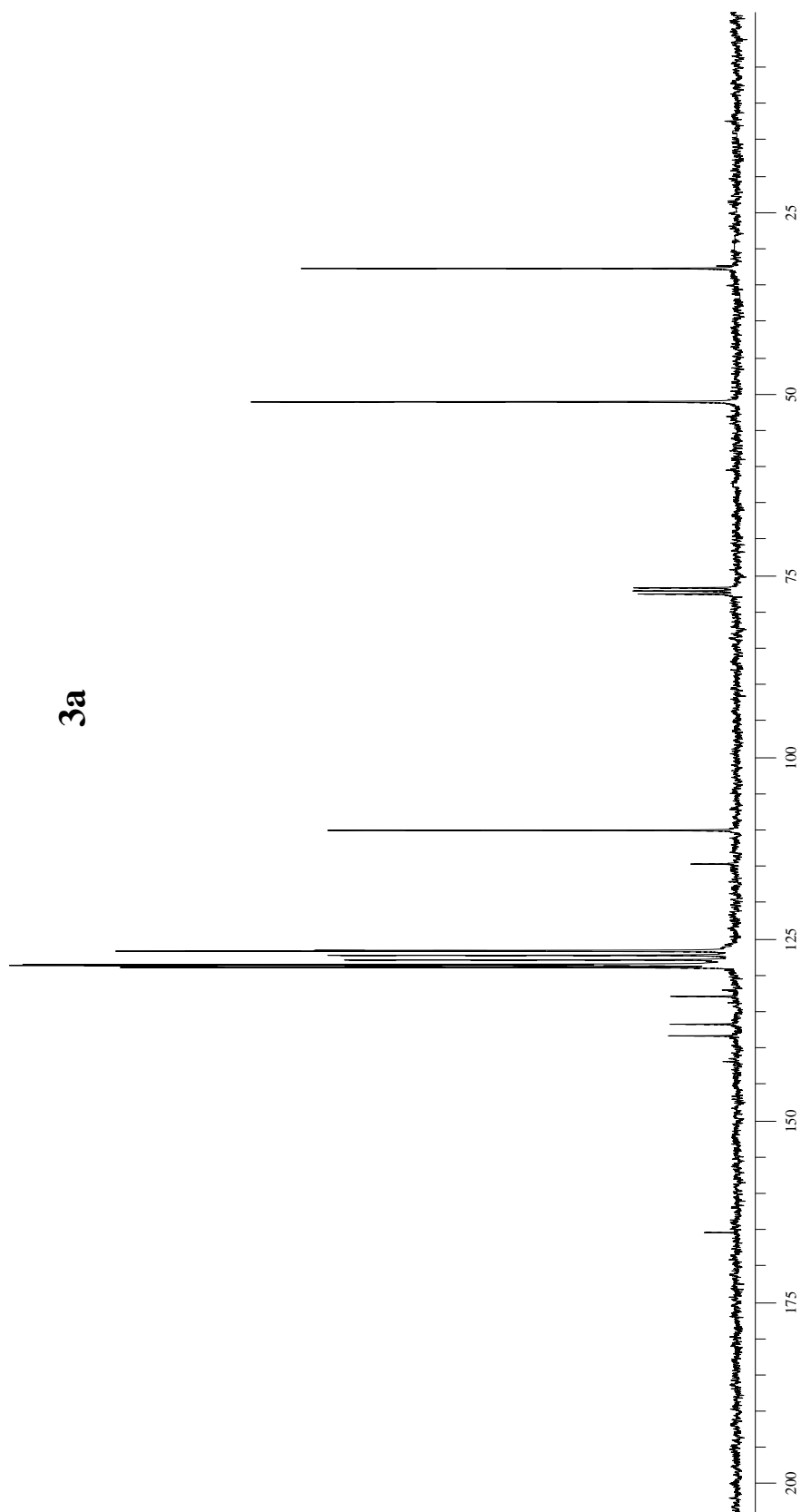


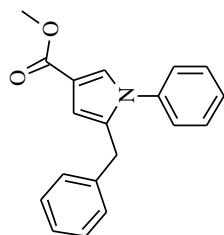
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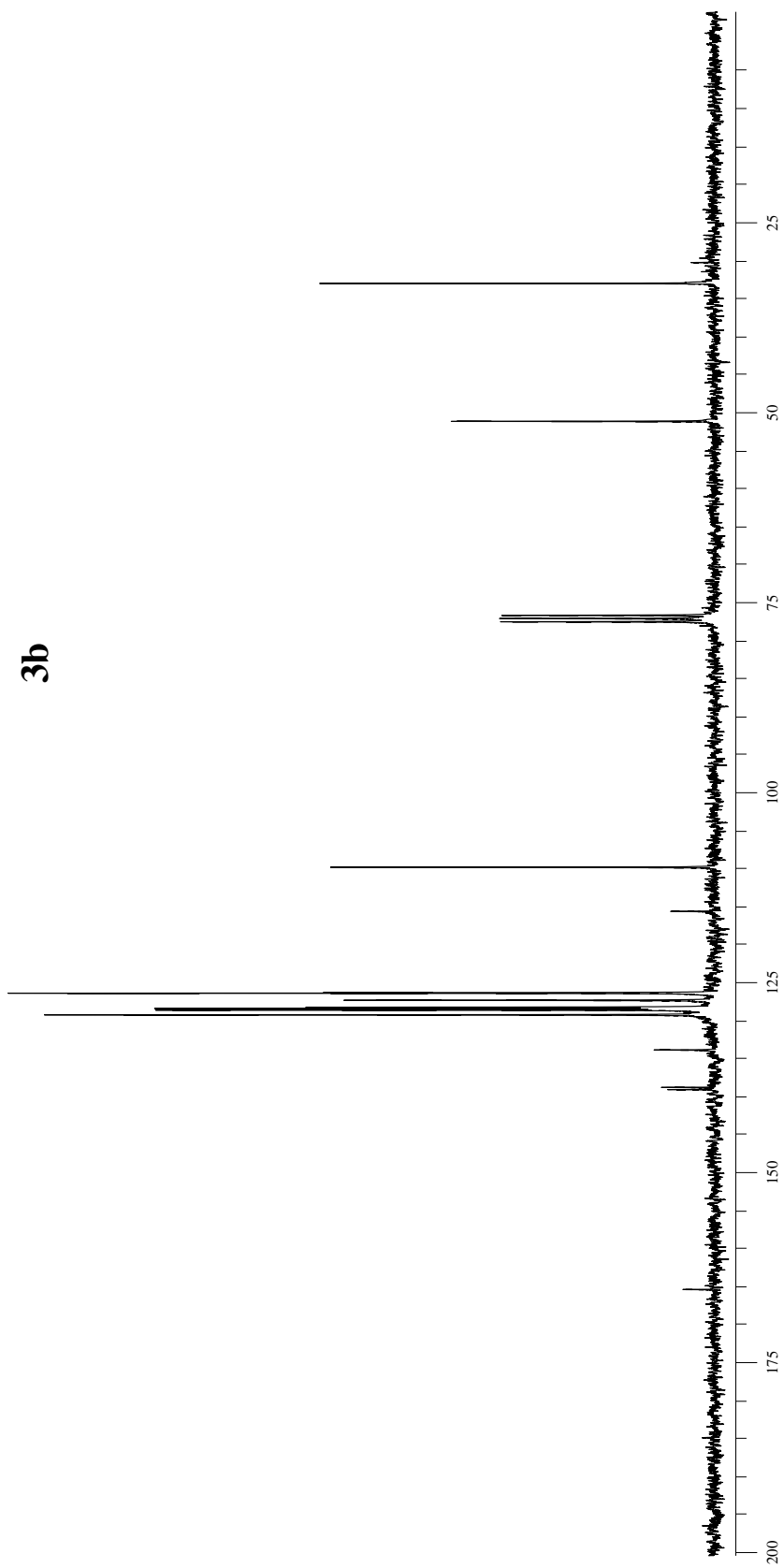


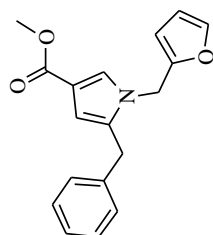
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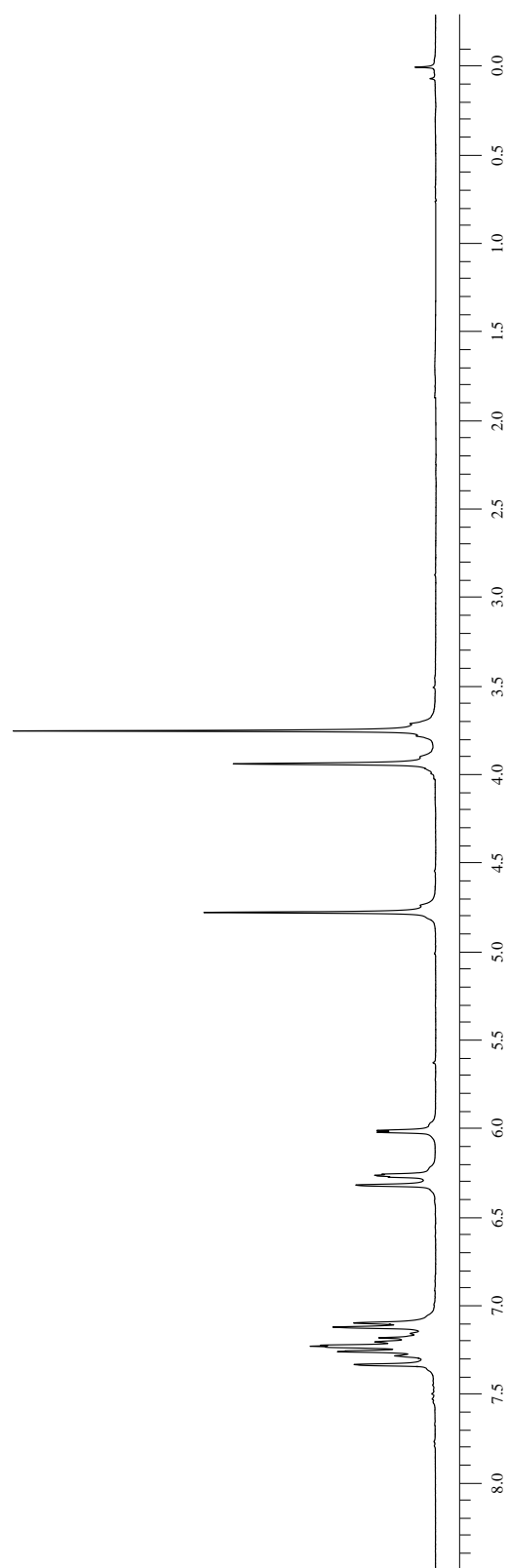


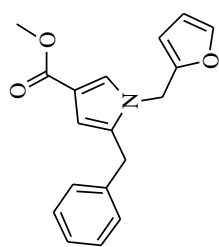
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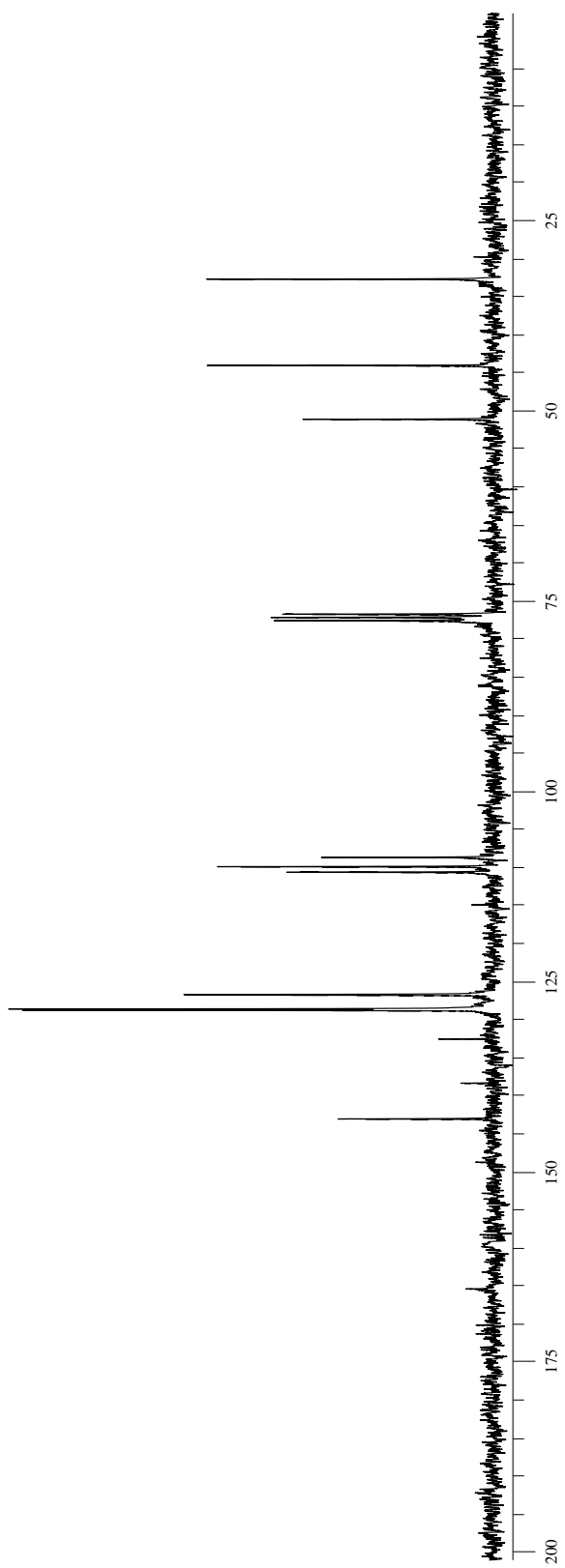


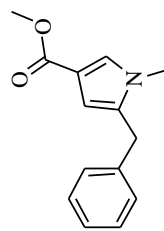
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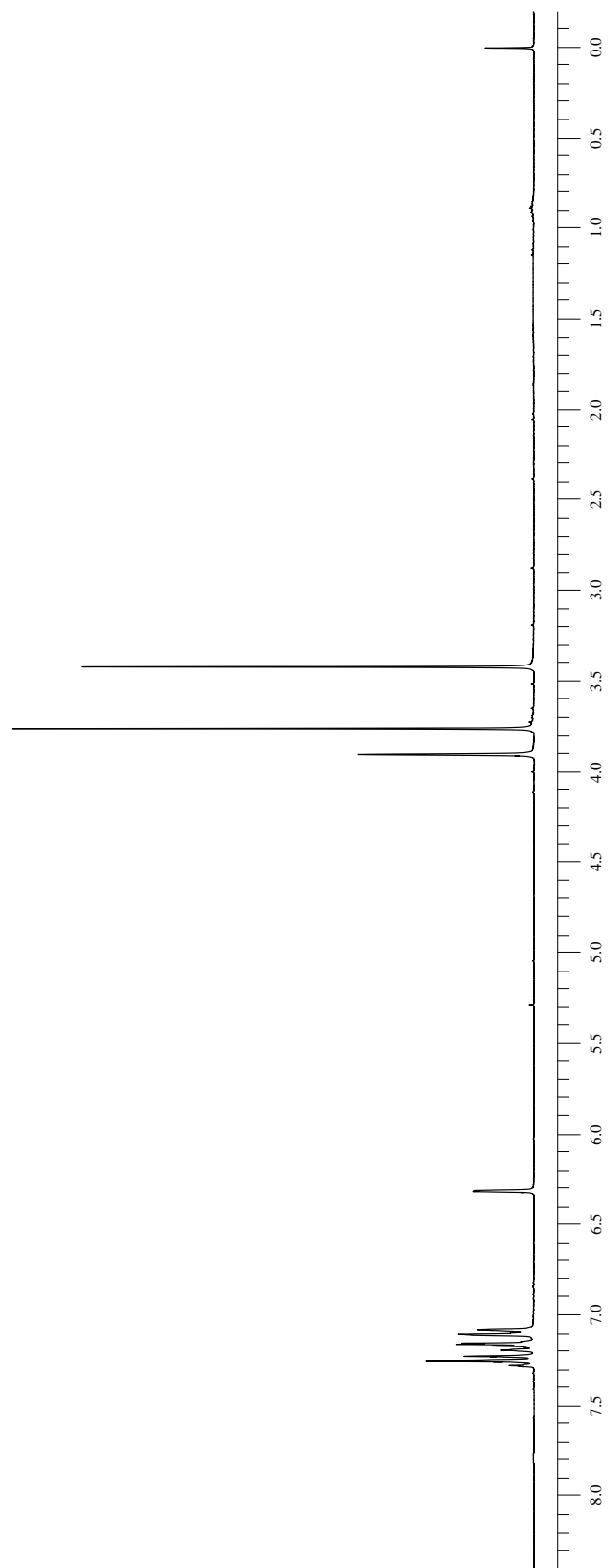


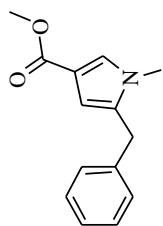
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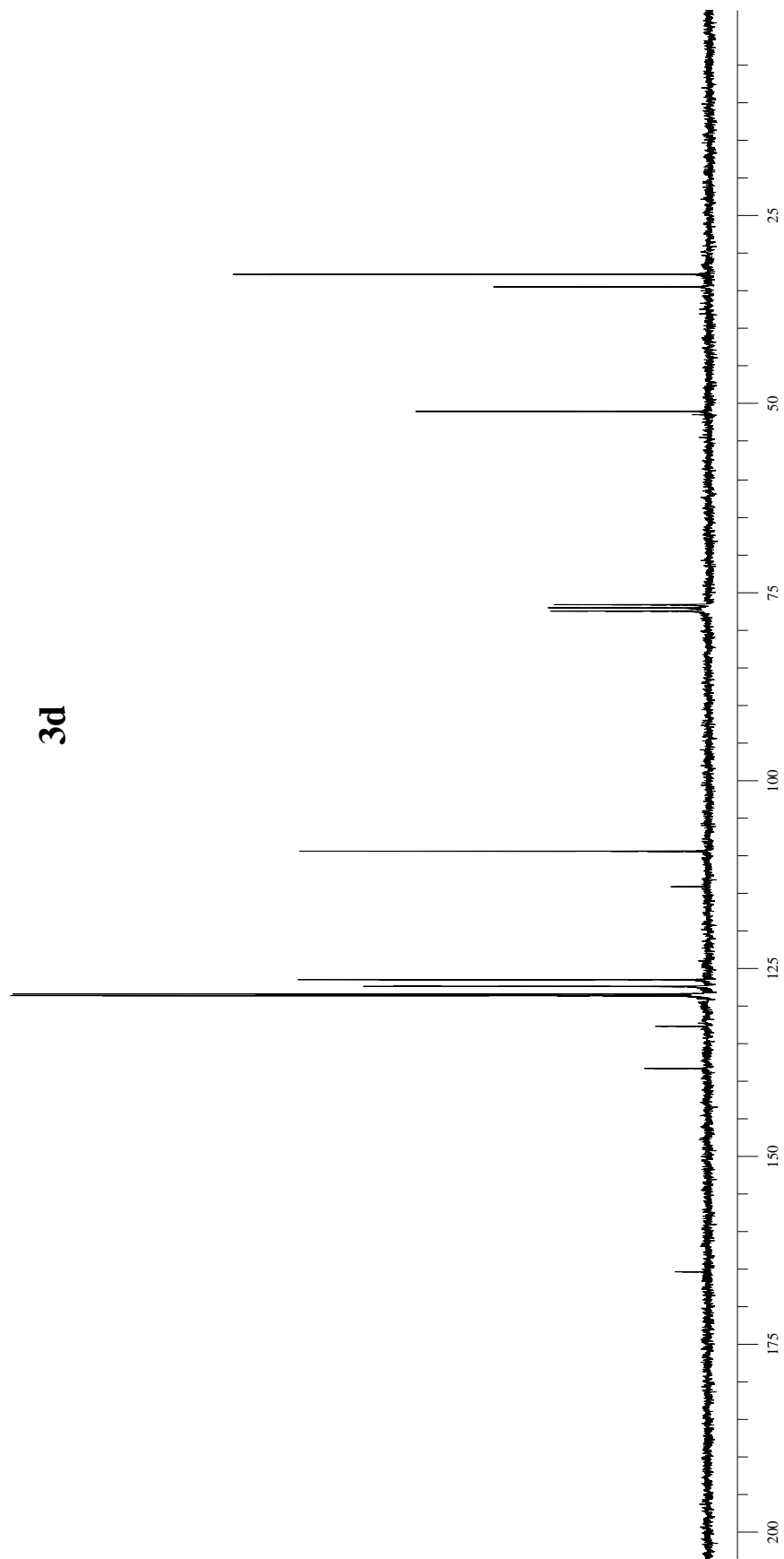


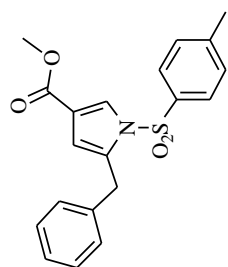
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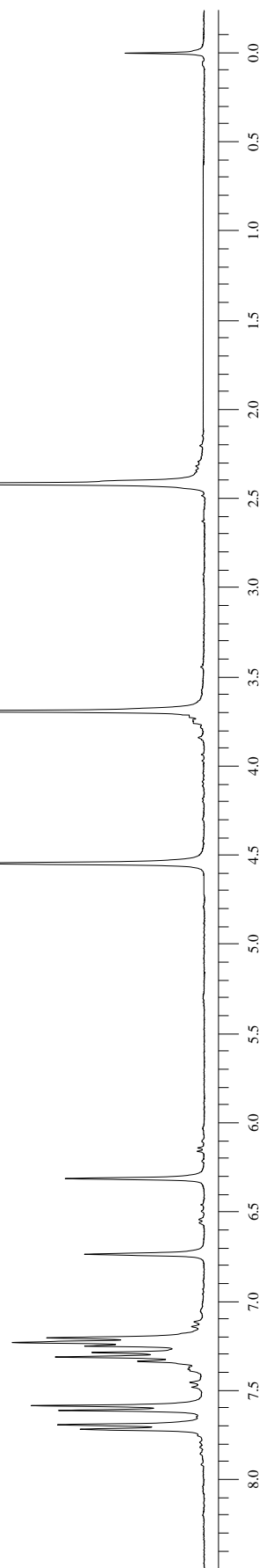


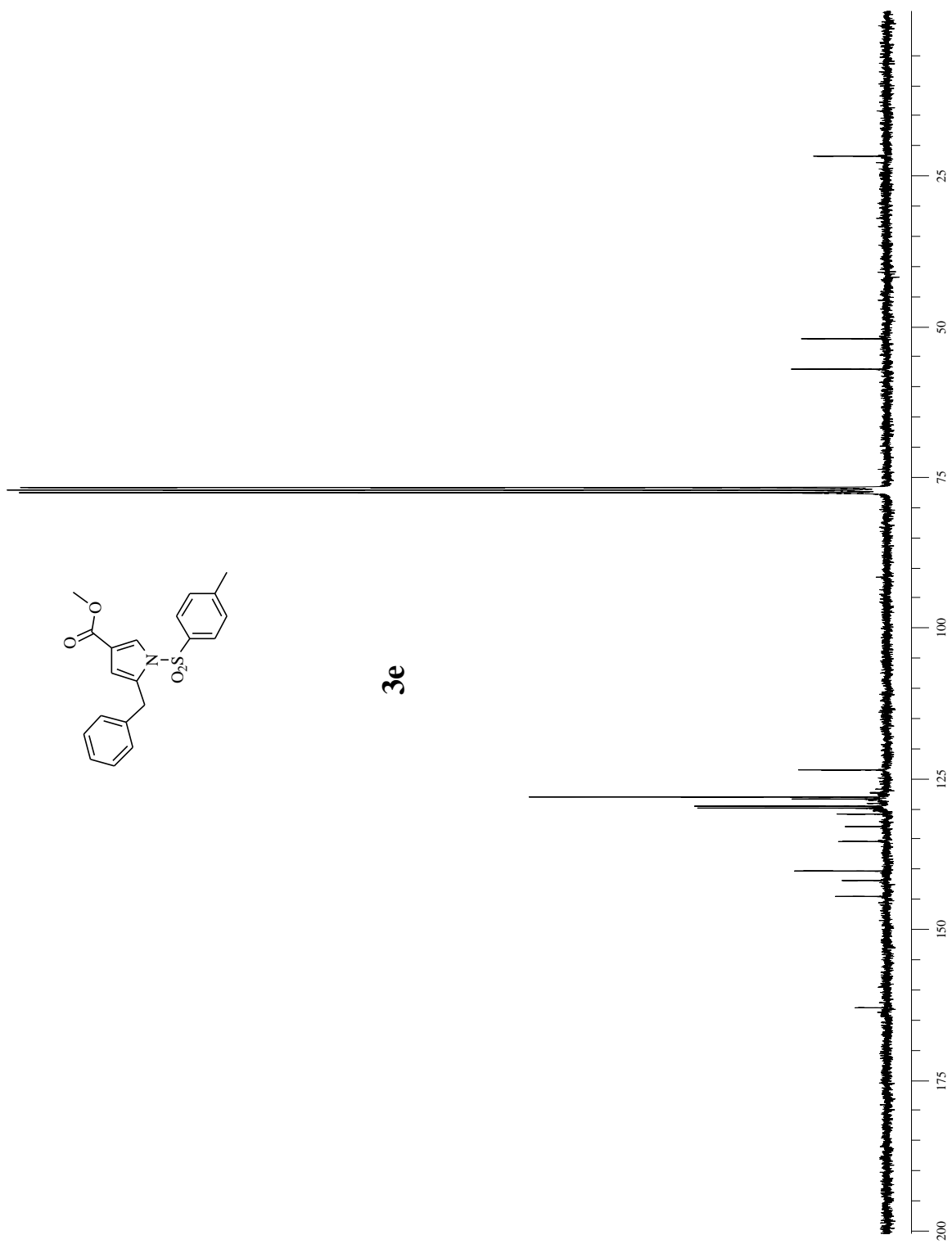
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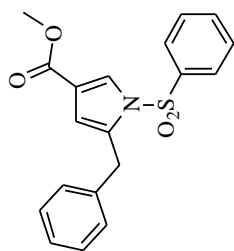




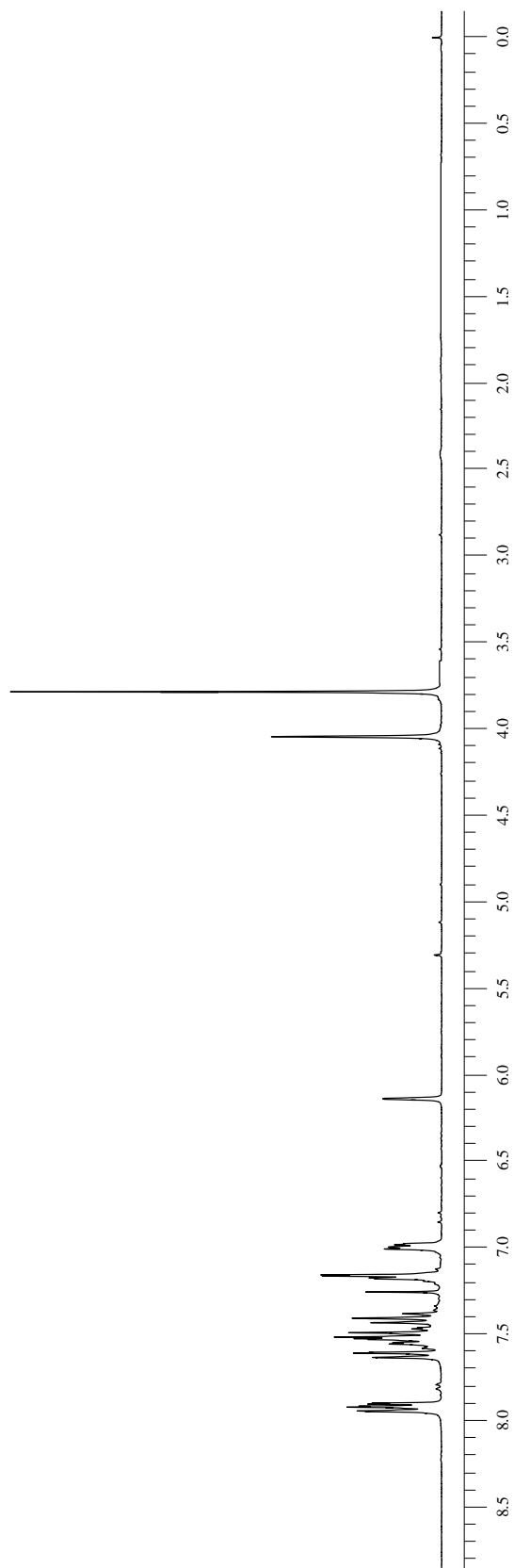
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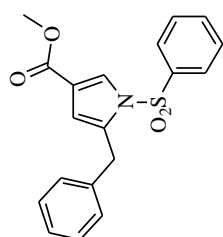




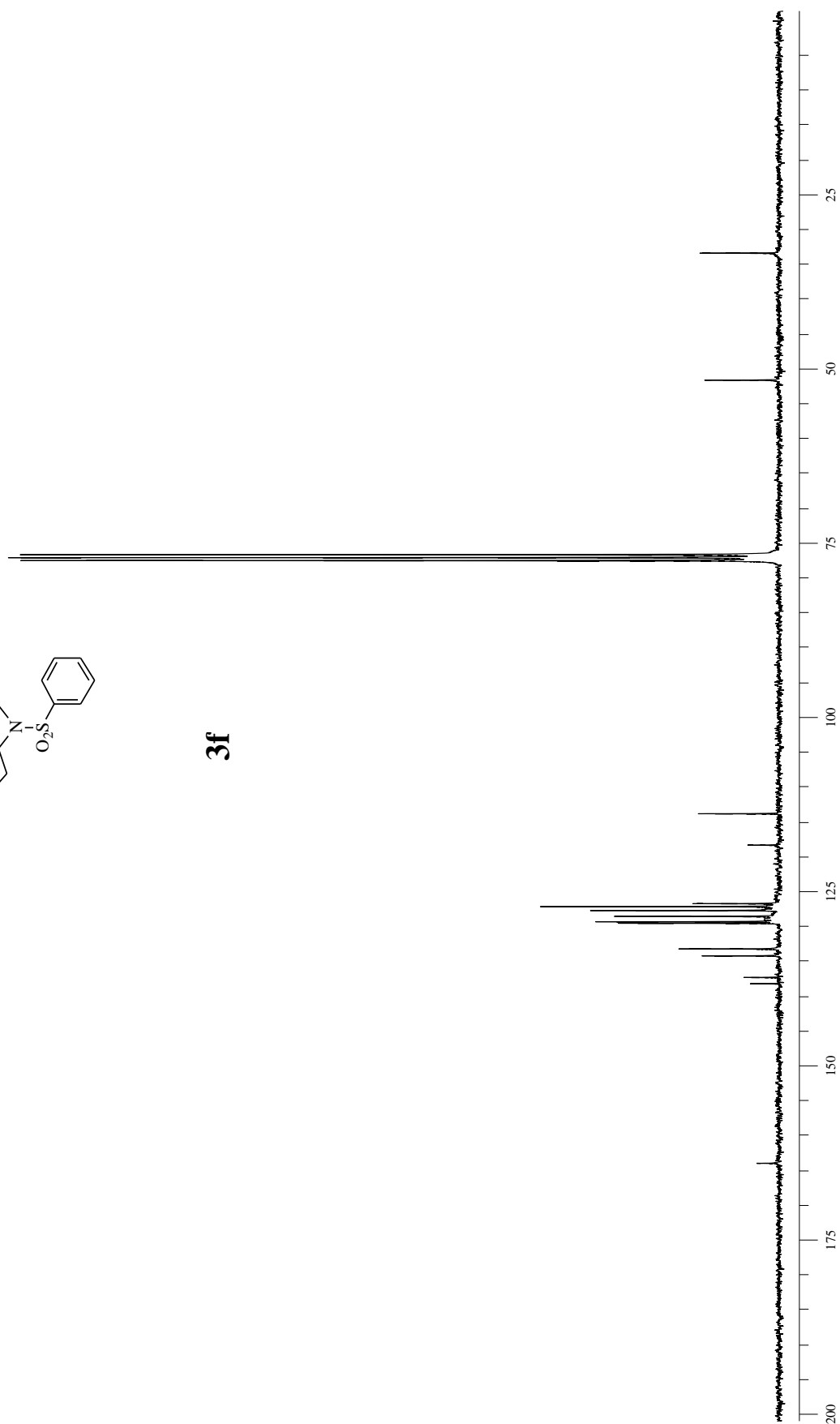


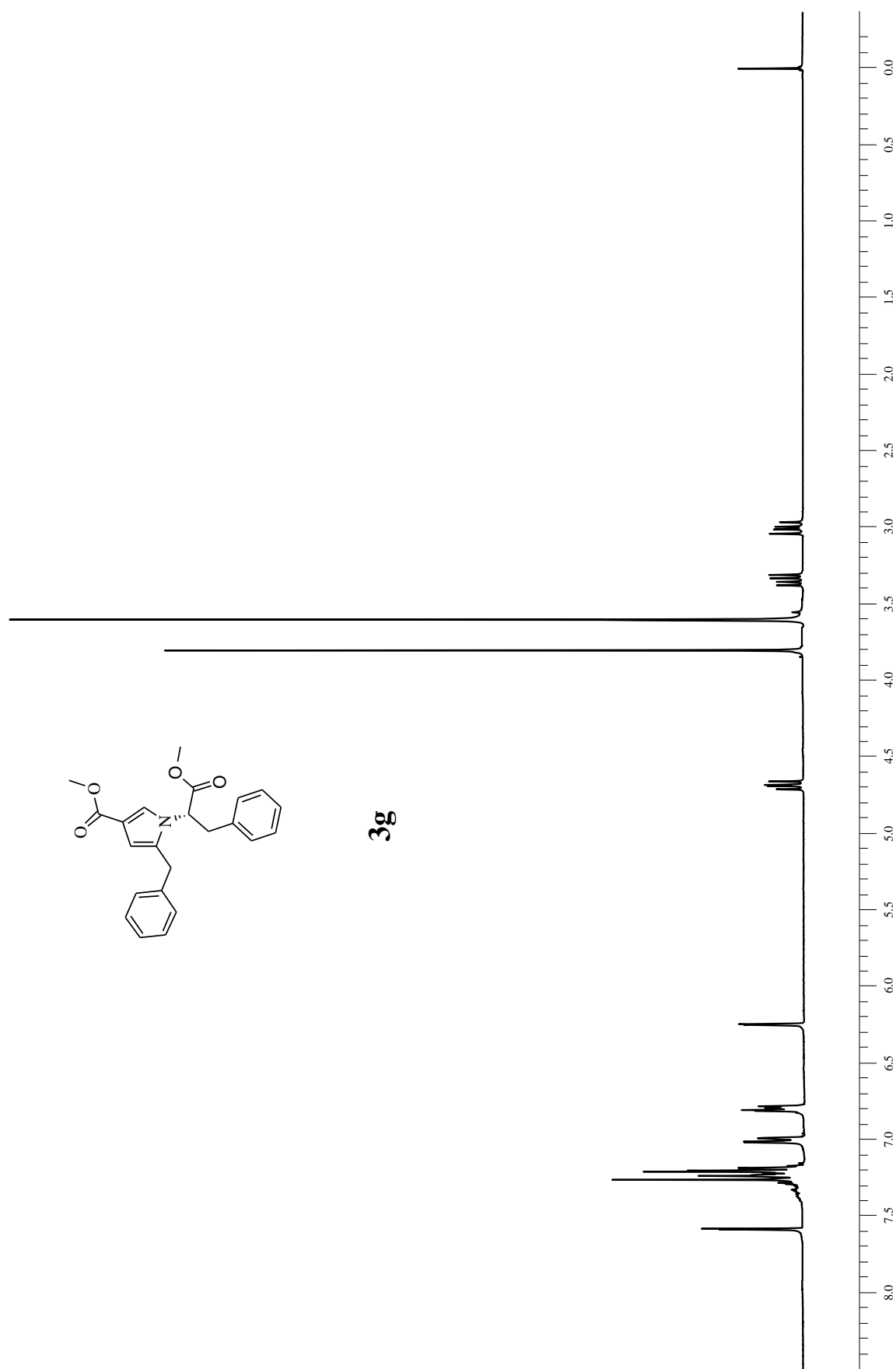
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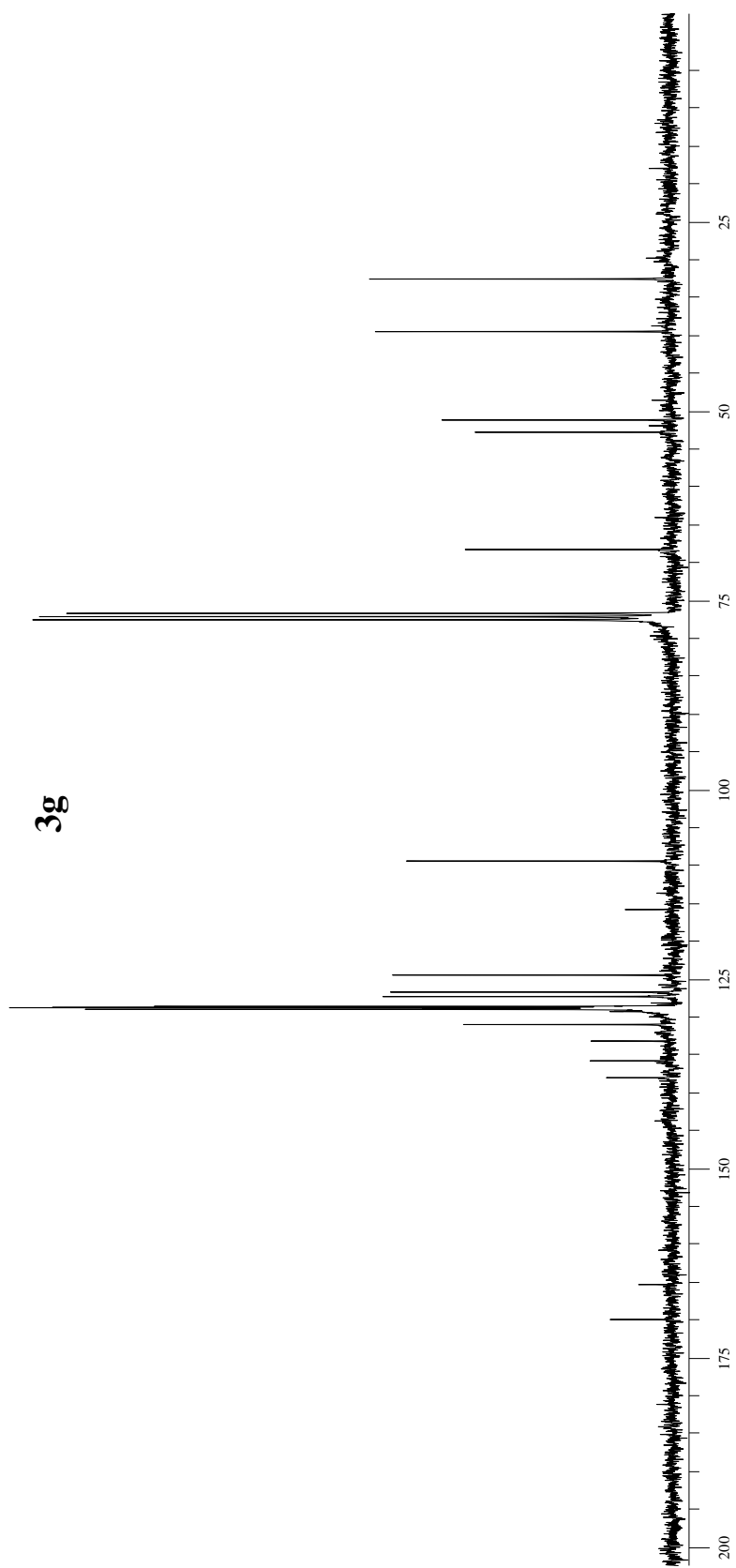
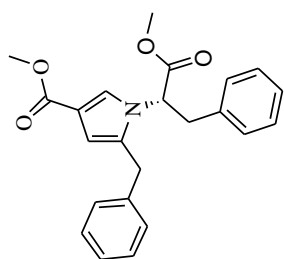


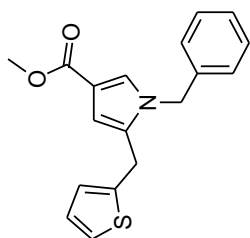


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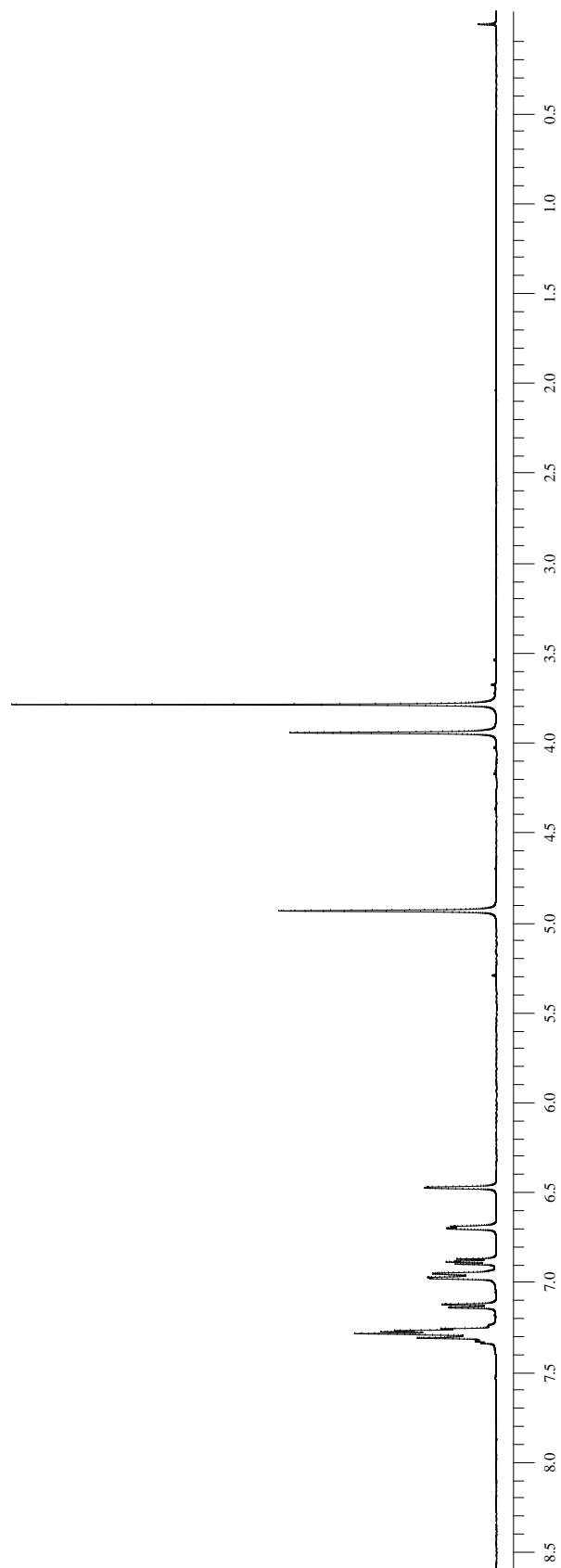


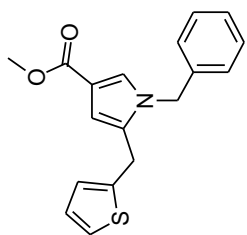




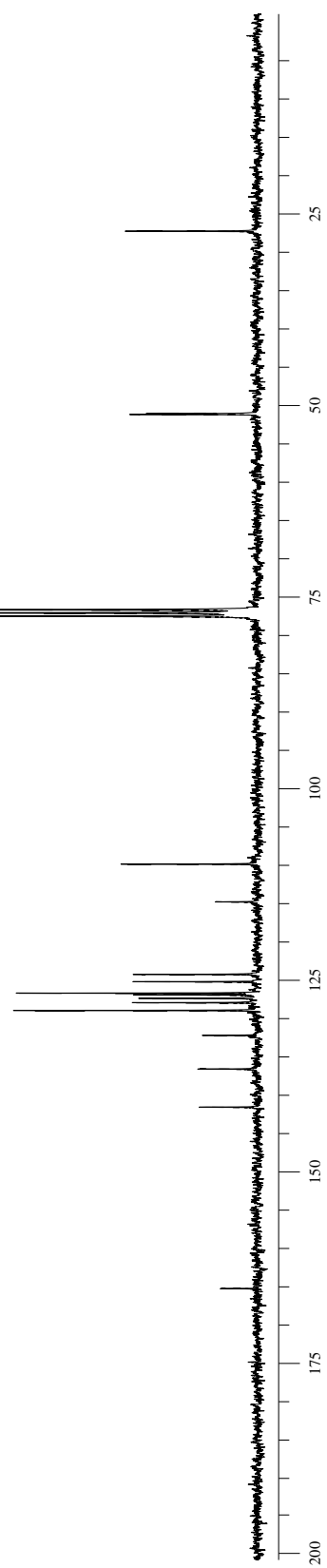


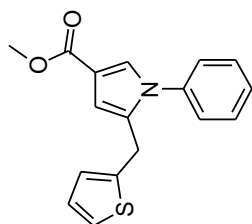
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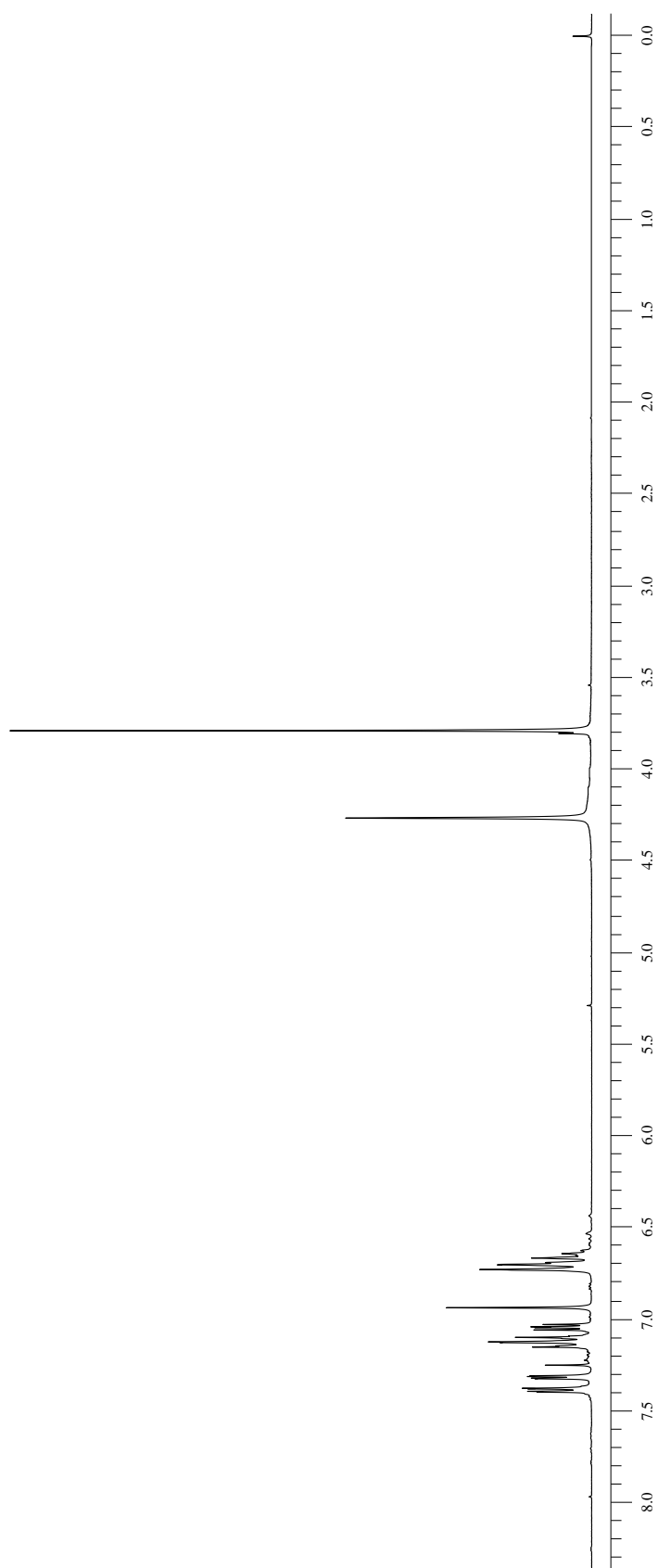


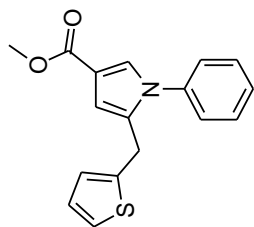
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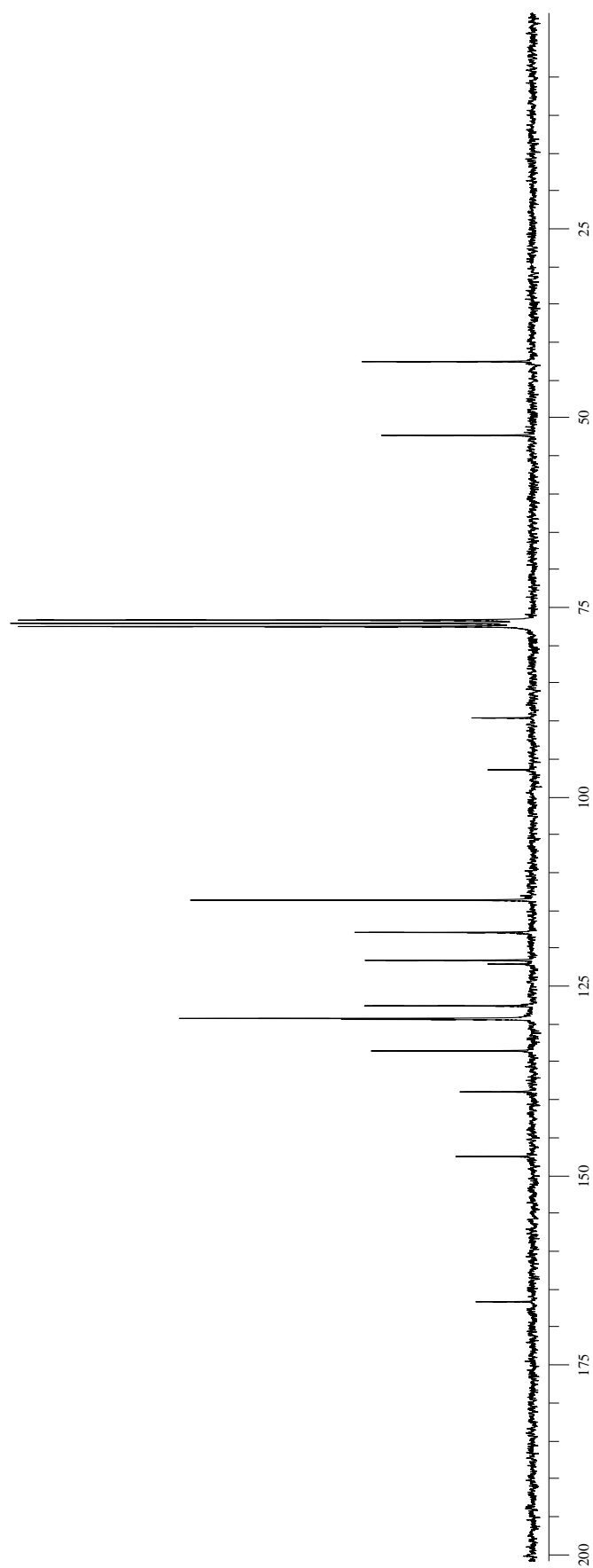


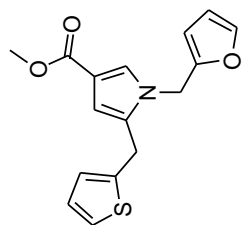
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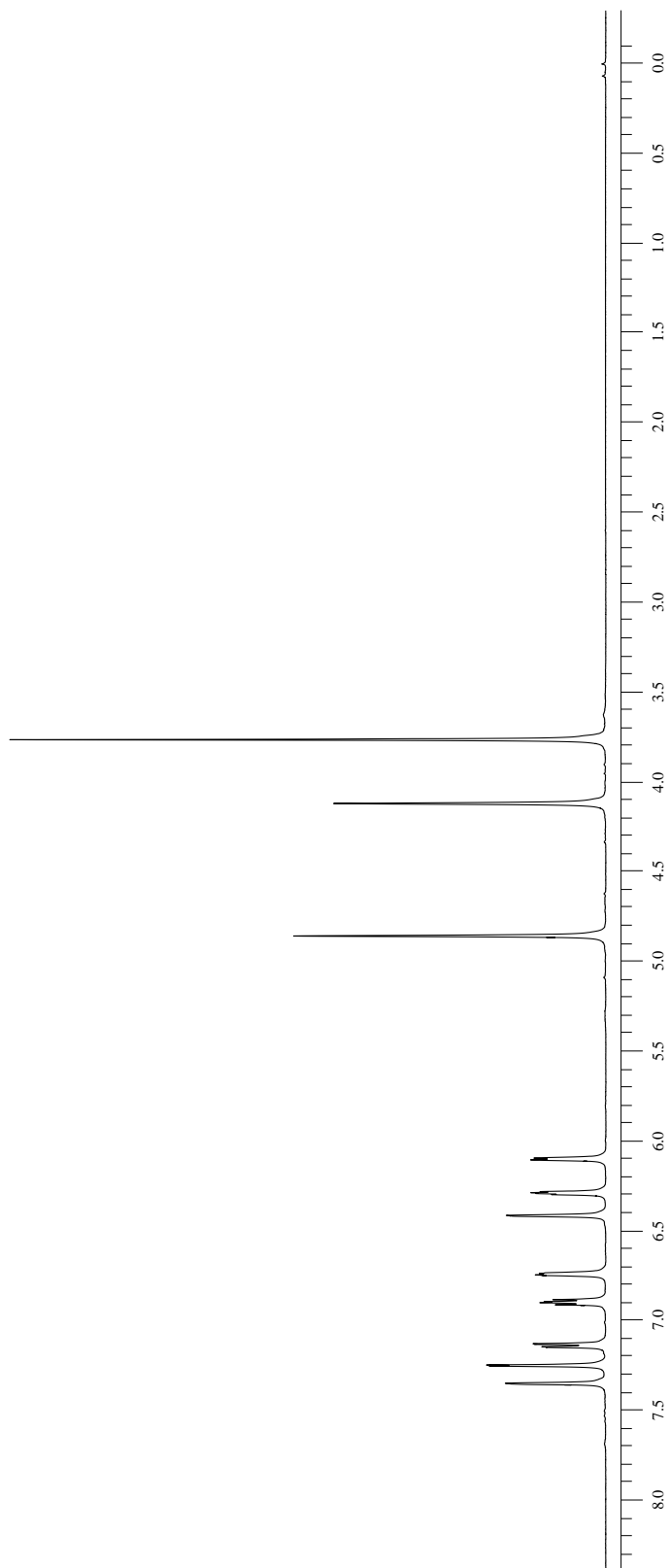


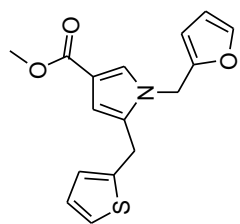
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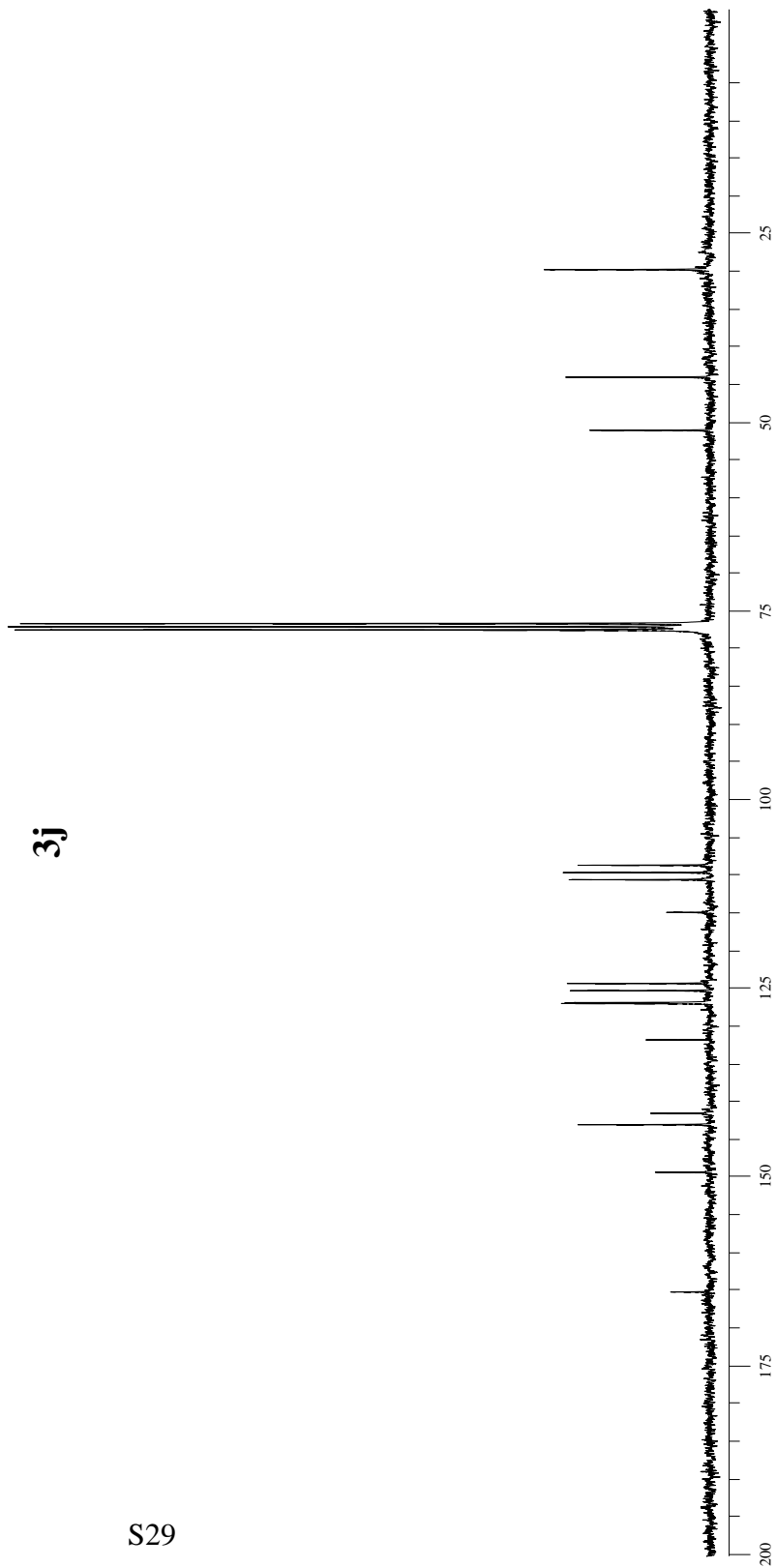


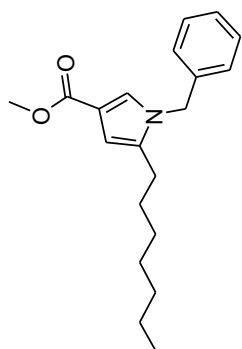
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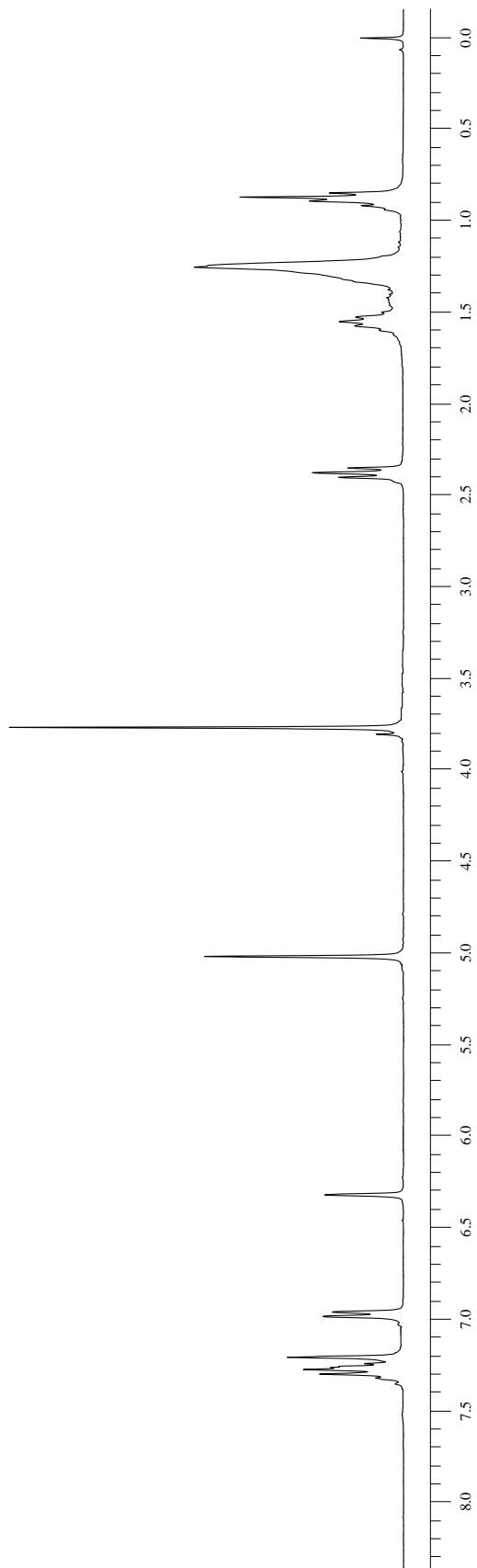


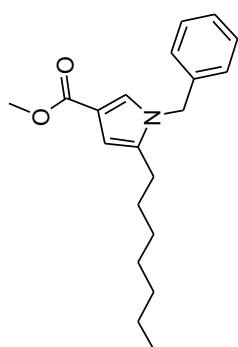
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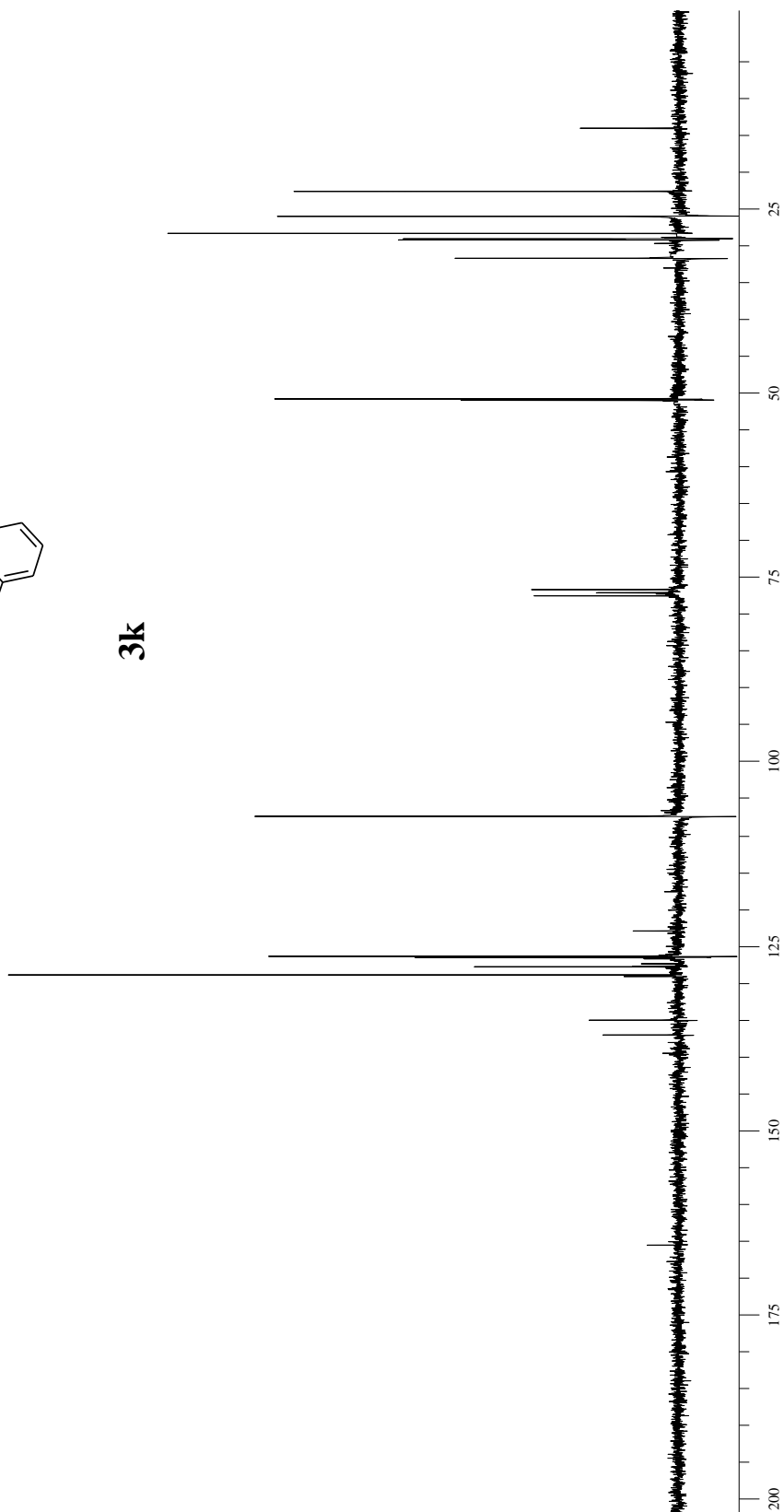


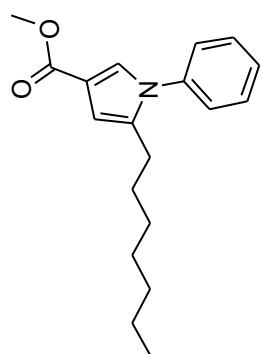
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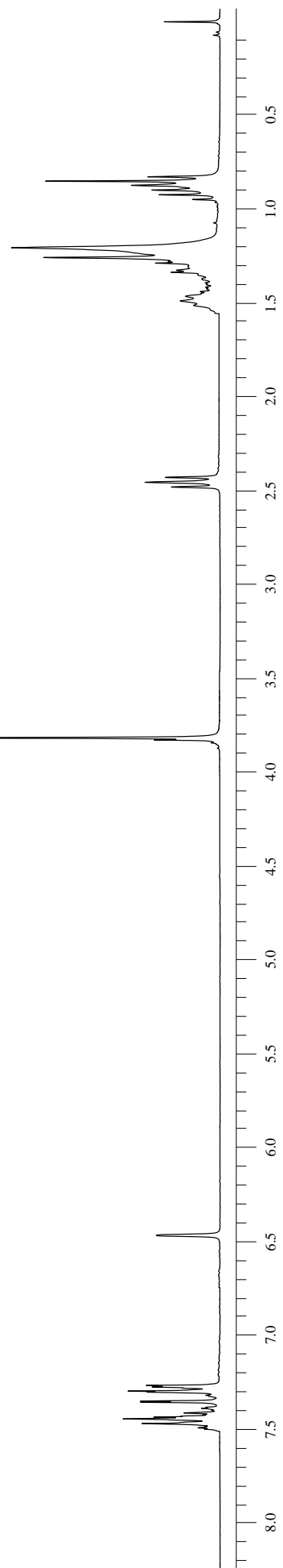
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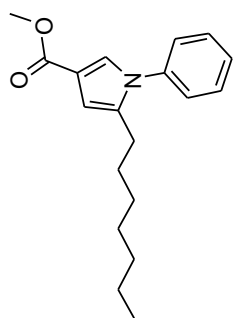




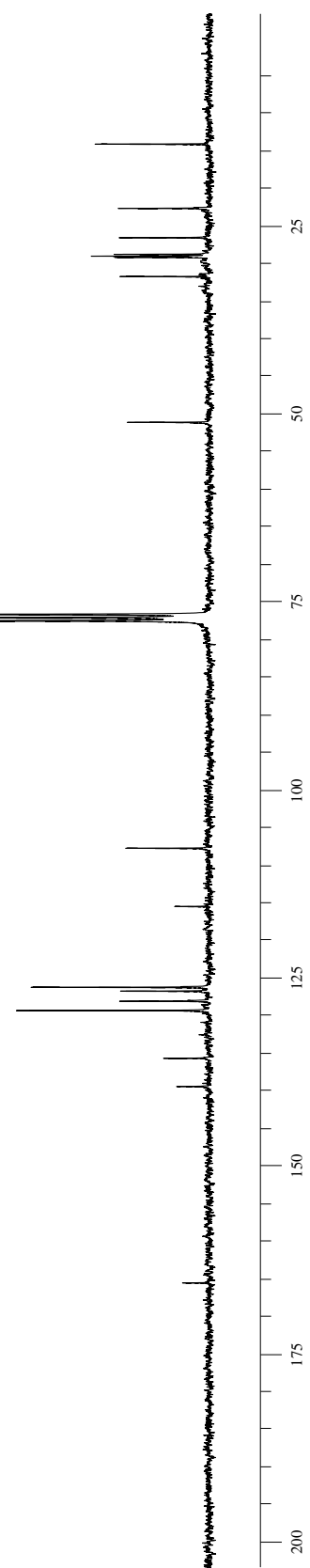
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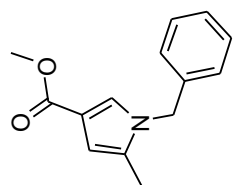
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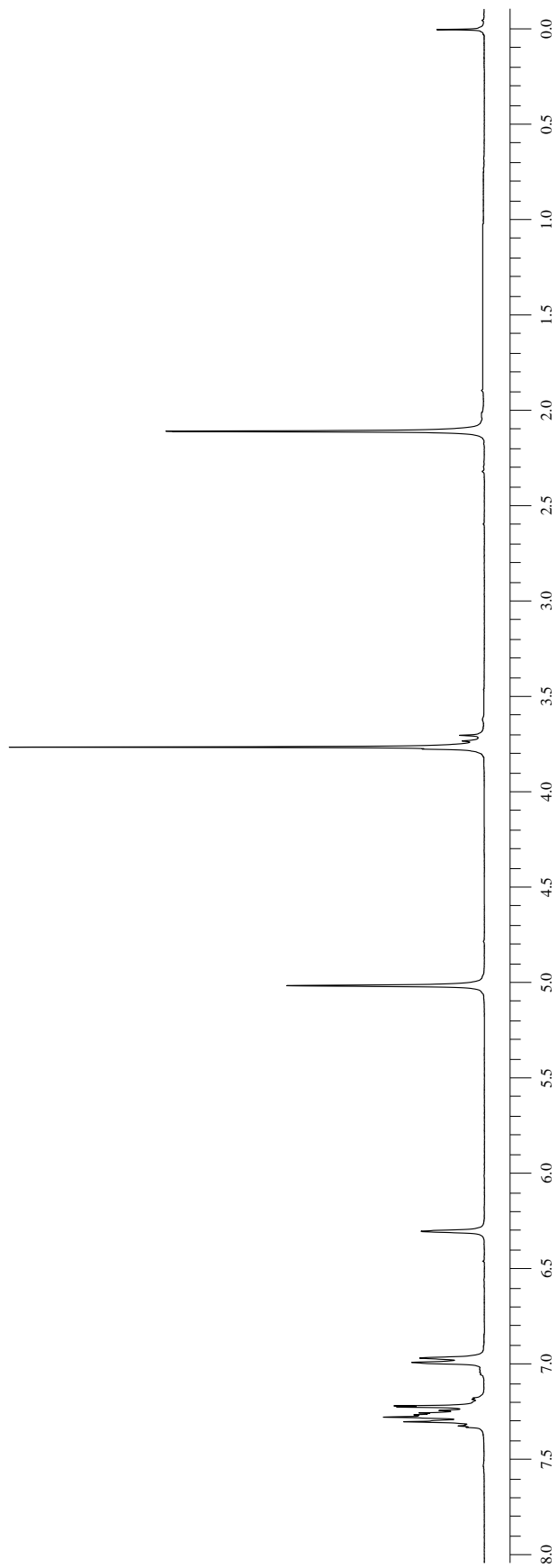


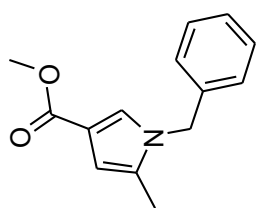
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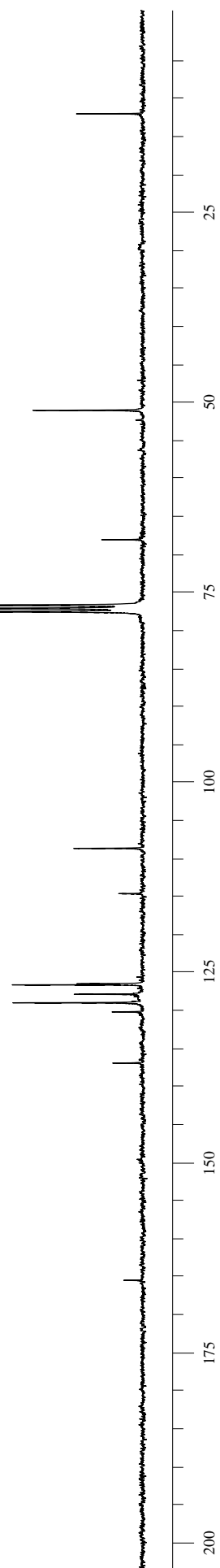


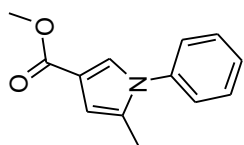
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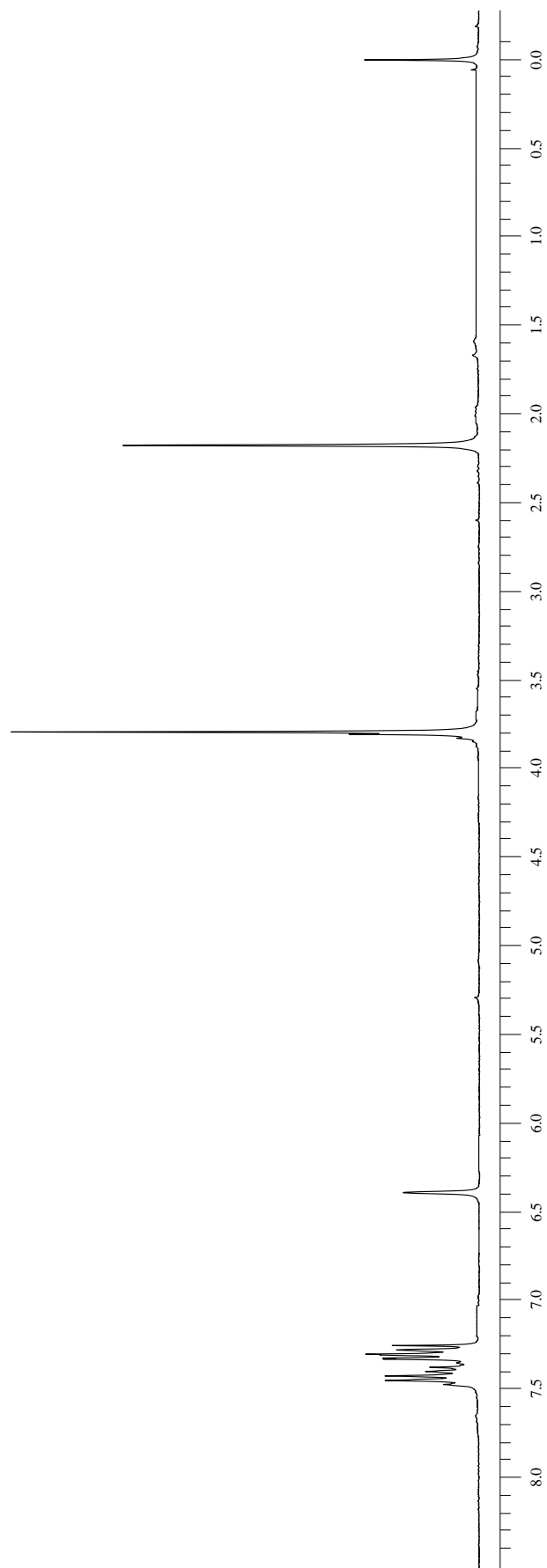


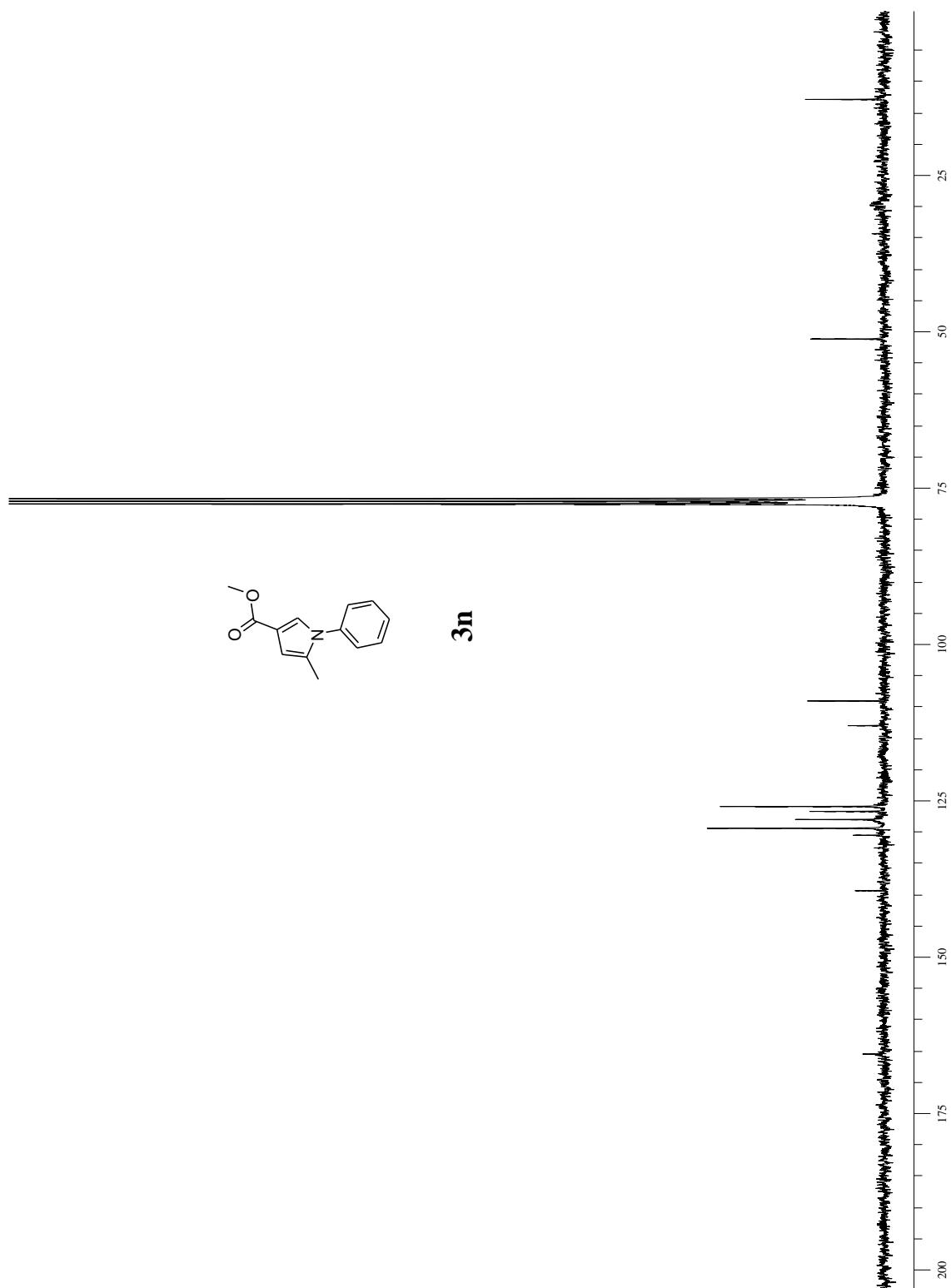
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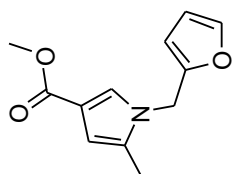




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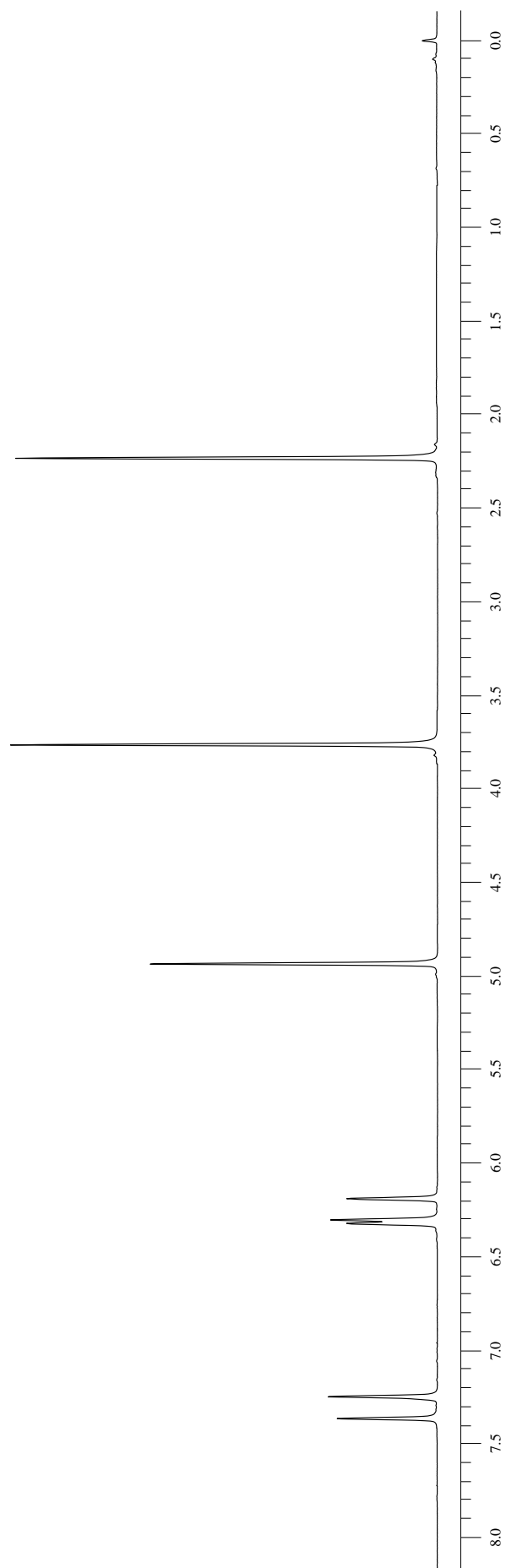


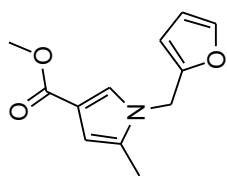




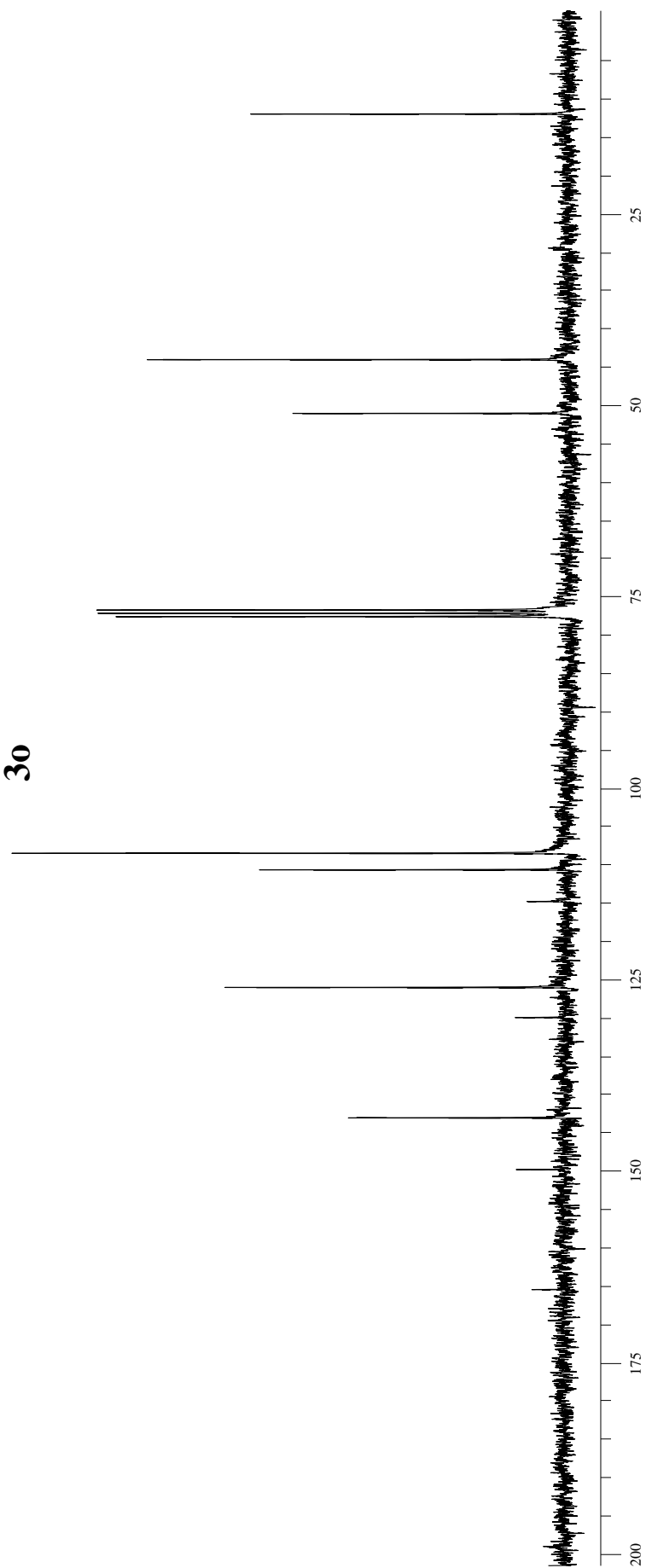
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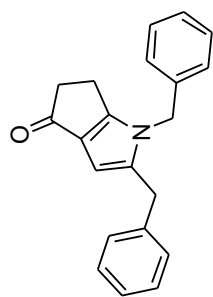
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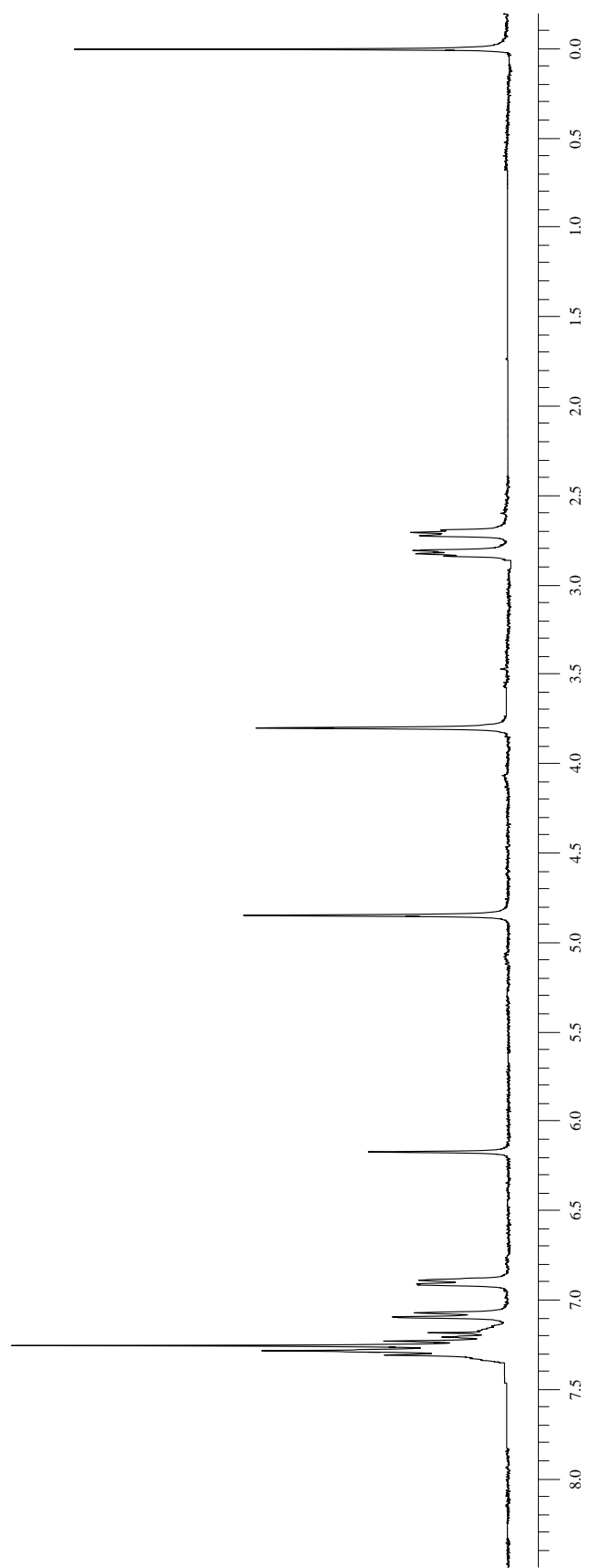


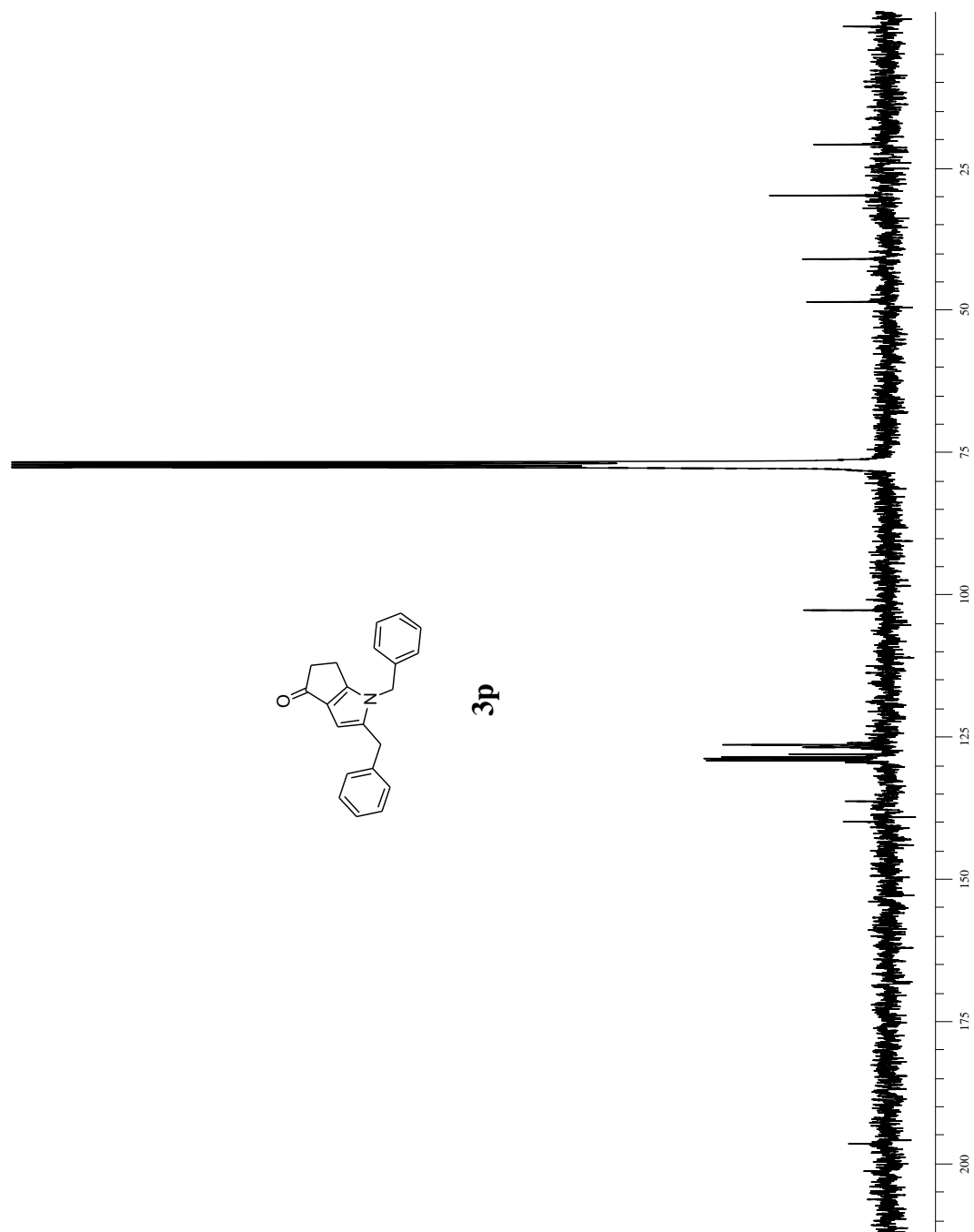
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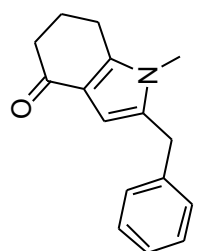




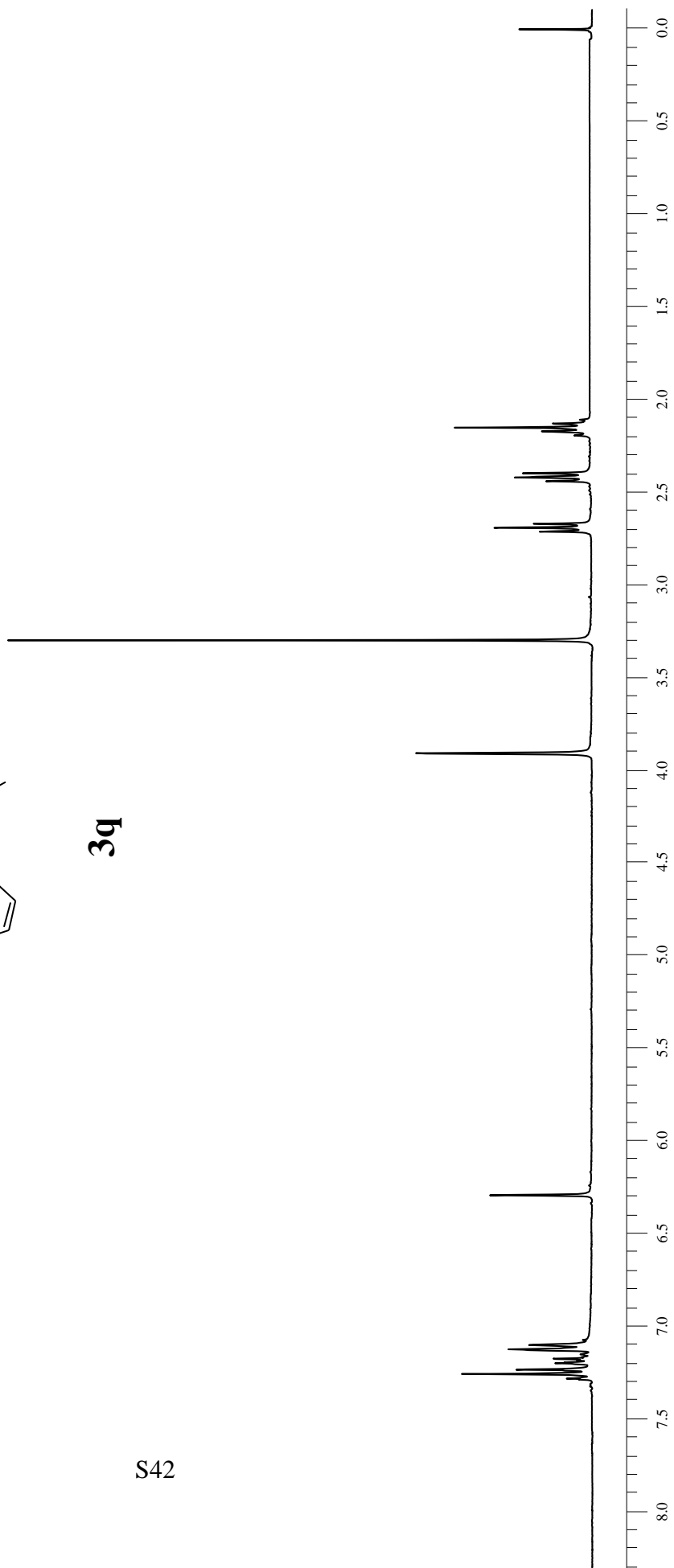
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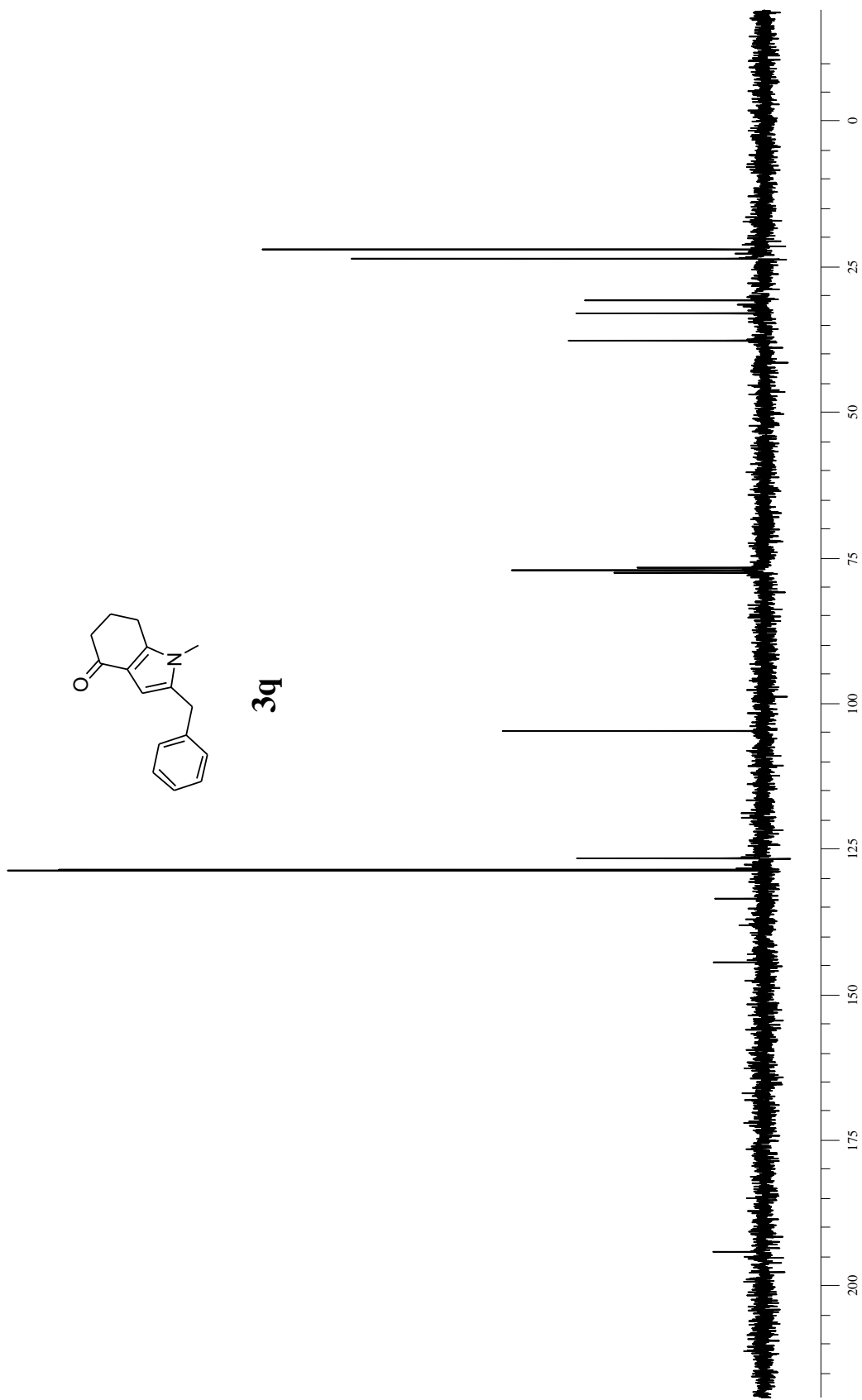


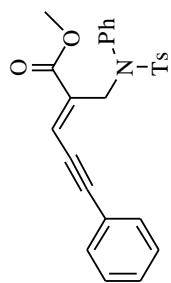




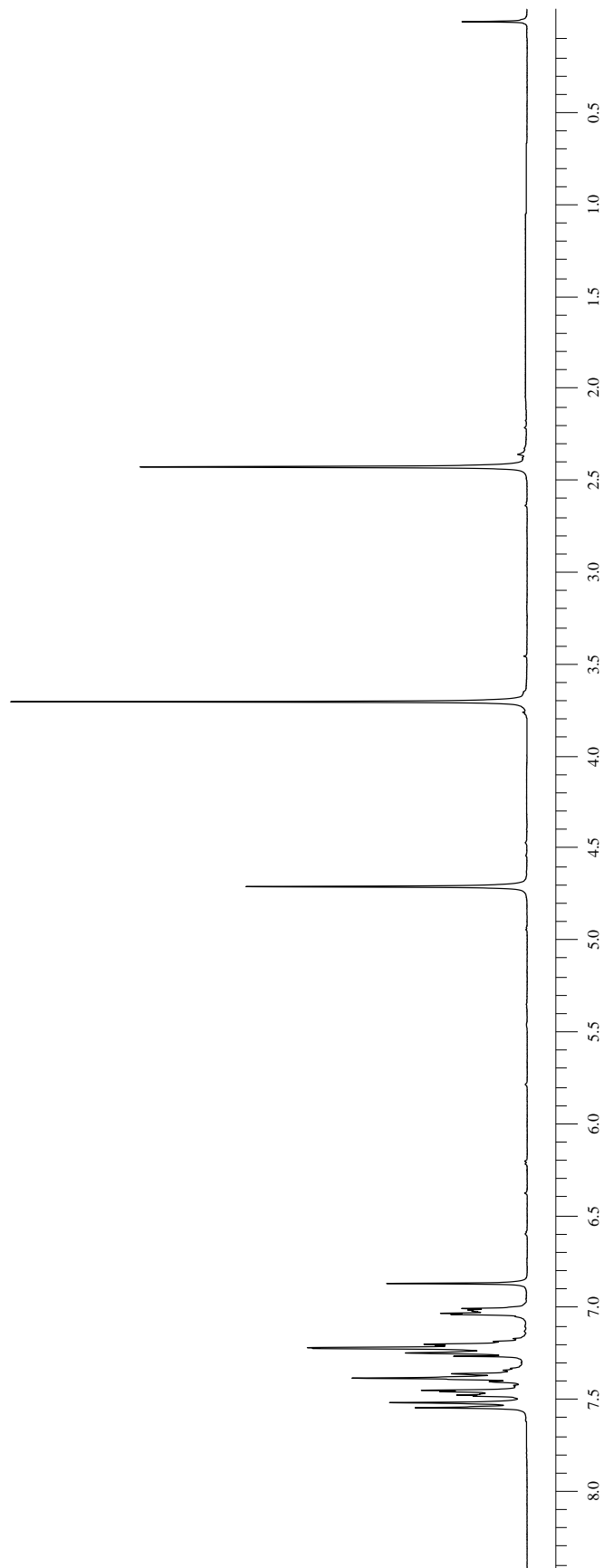
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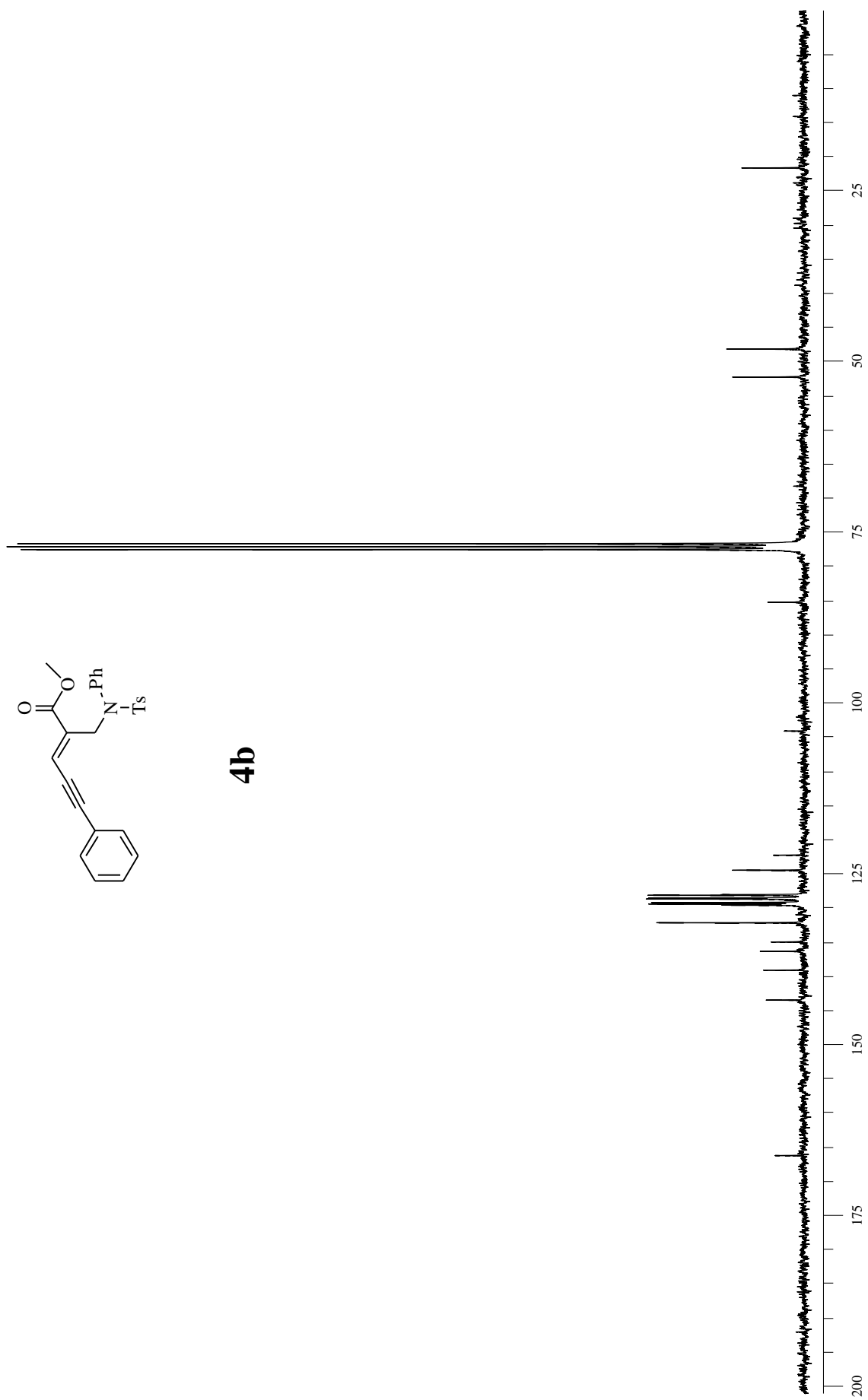


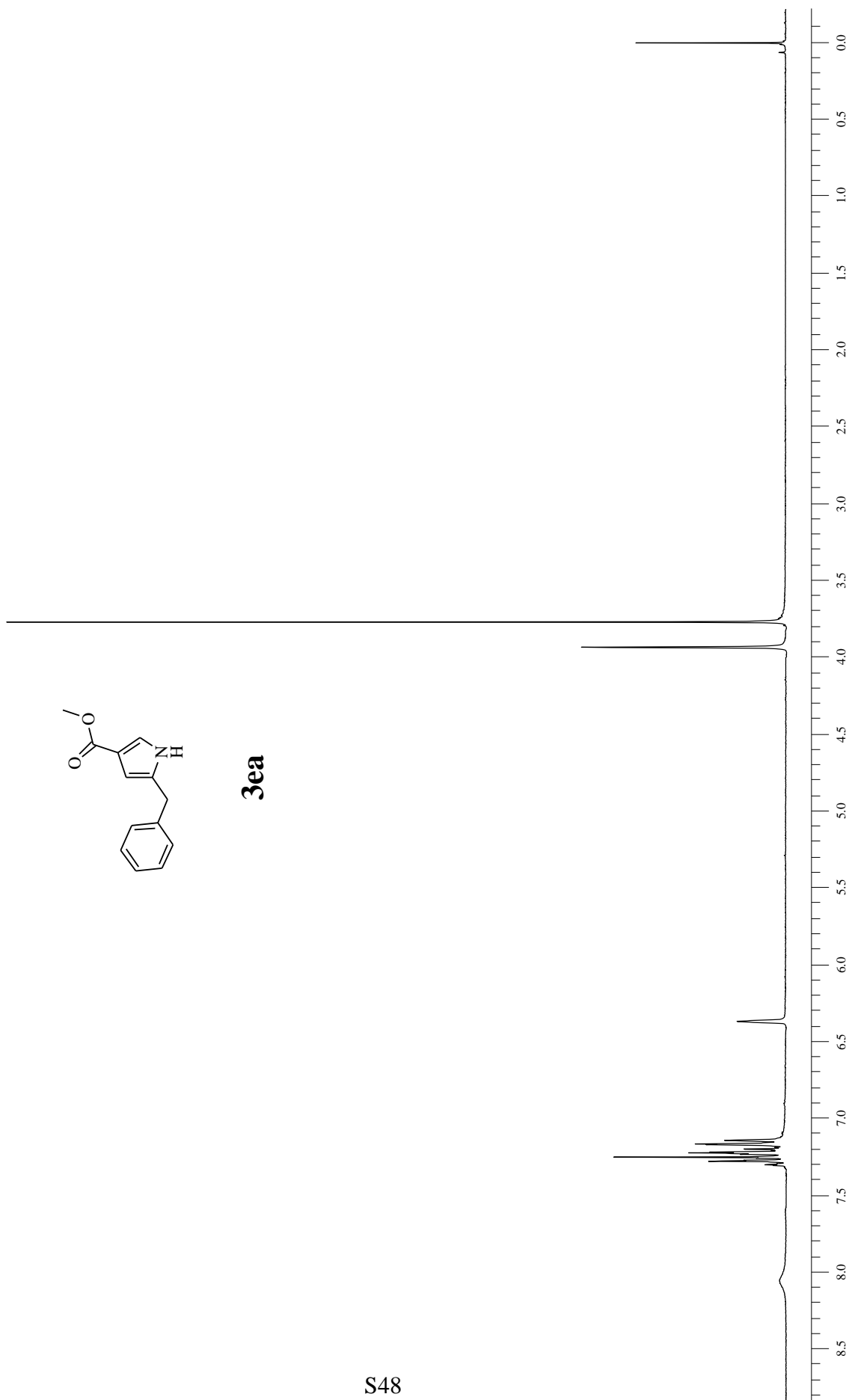


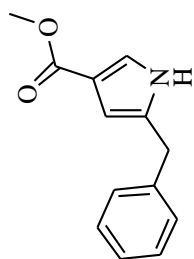


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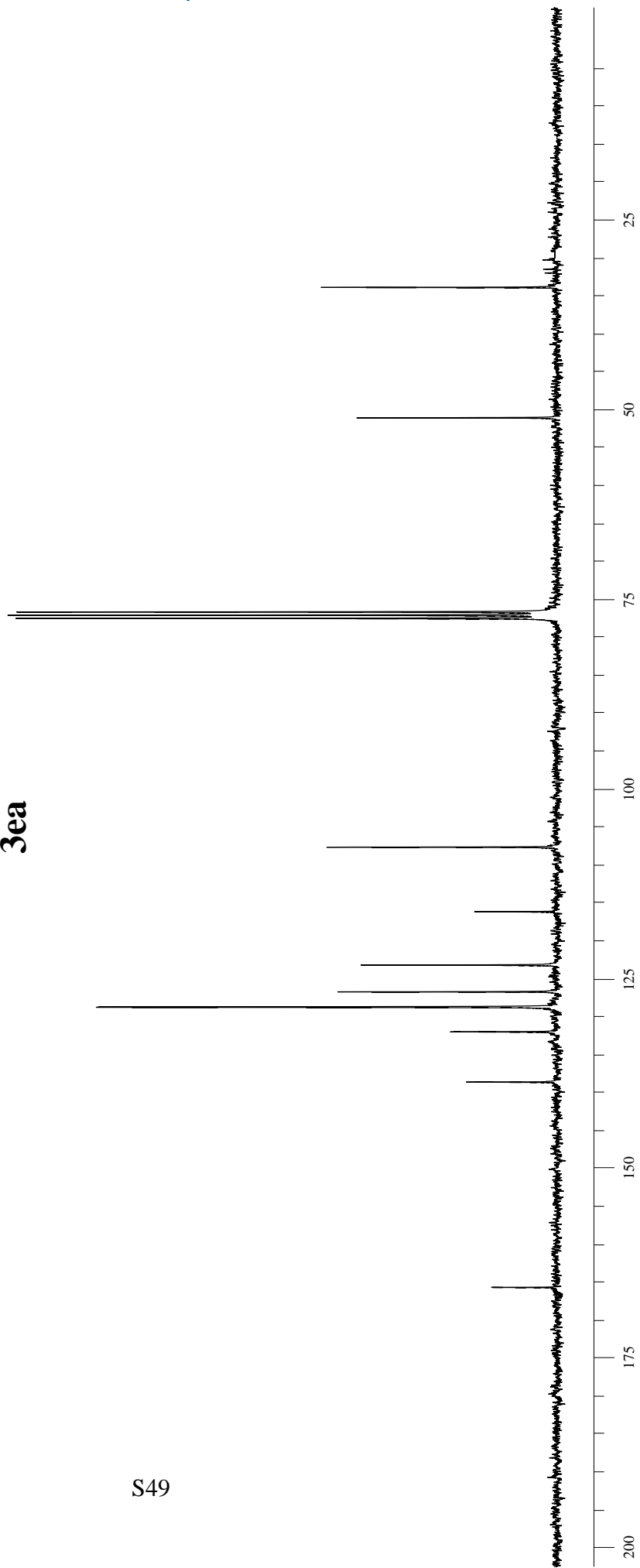




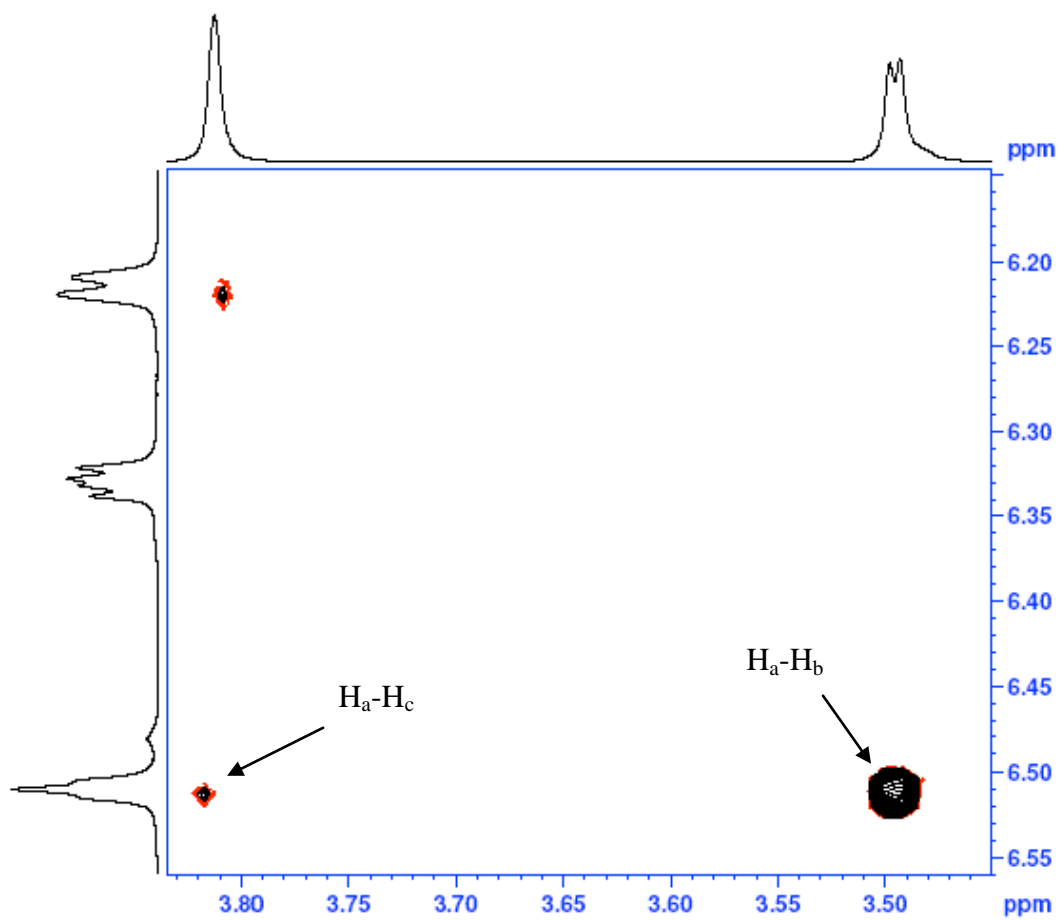




3ea



Expanded region of the NMR-NOESY spectrum of compound **4a** (in CDCl₃ 300 MHz)



Compound **4a**

Expanded region of the NMR-NOESY spectrum of compound **4b** (in CDCl₃ 300 MHz)

