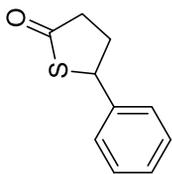


**Supplementary Materials**  
**for**  
**Indium-Catalyzed Direct Conversion of Lactones into Thiolactones**  
**Using a Disilathiane as a Sulfur Source**

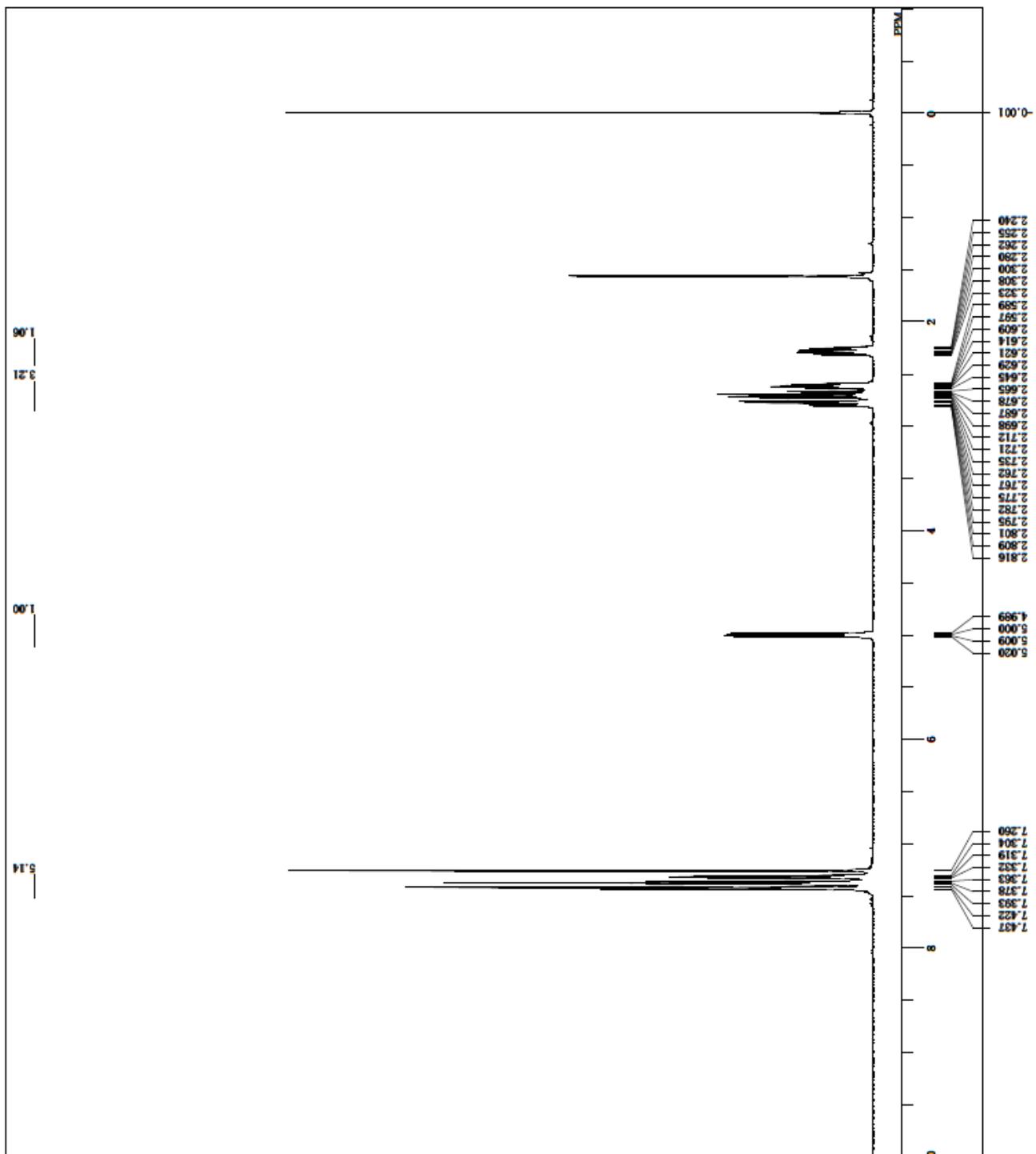
Yohei Ogiwara, Ken Takano, Shuhei Horikawa, and Norio Sakai\*

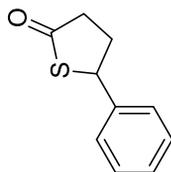
*Department of Pure and Applied Chemistry, Faculty of Science and Technology  
Tokyo University of Science, 2641 Yamazaki, Noda, Chiba 278-8510, Japan*

sakachem@rs.noda.tus.ac.jp

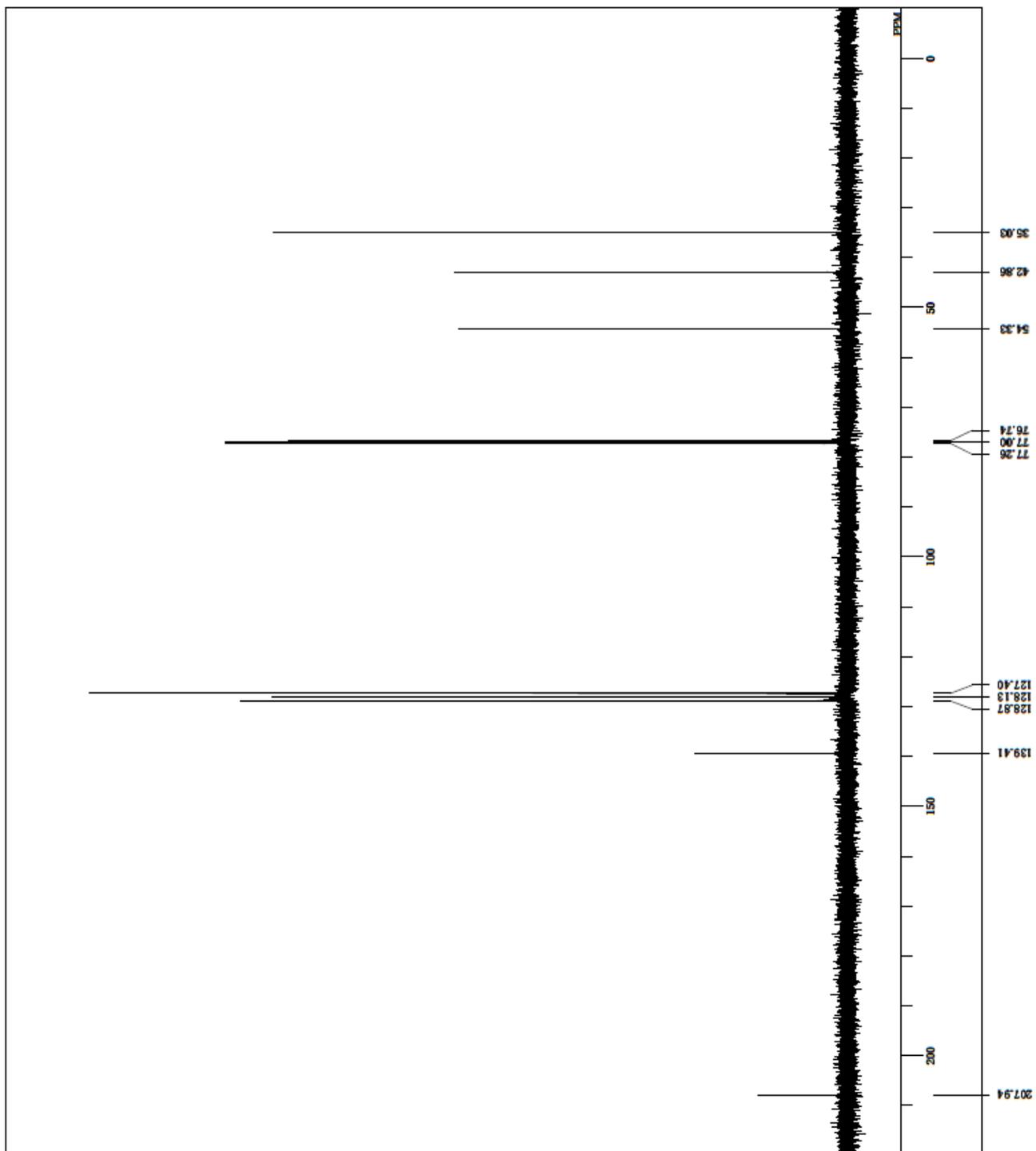


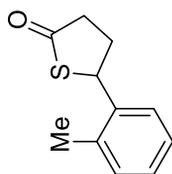
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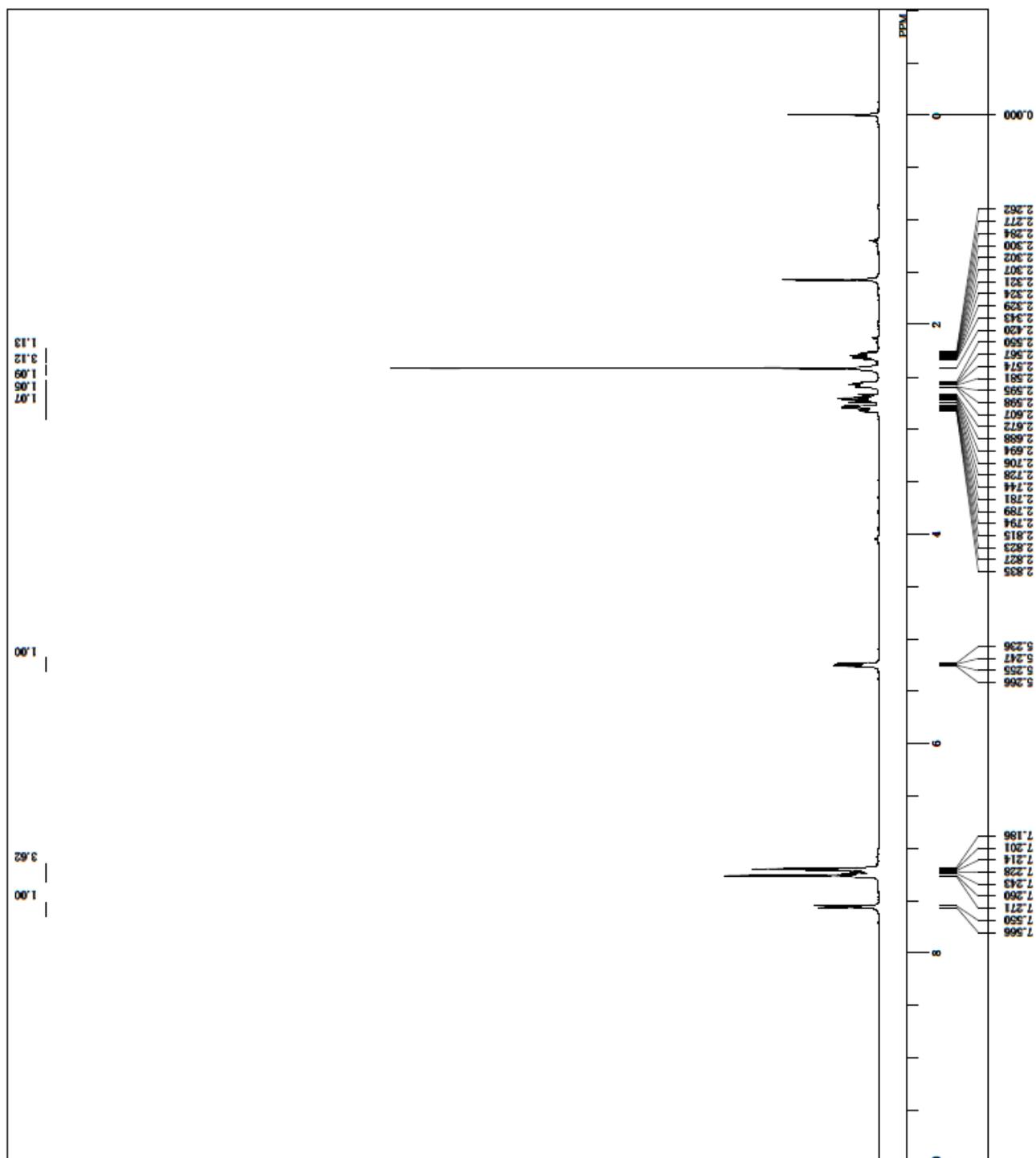


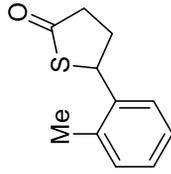
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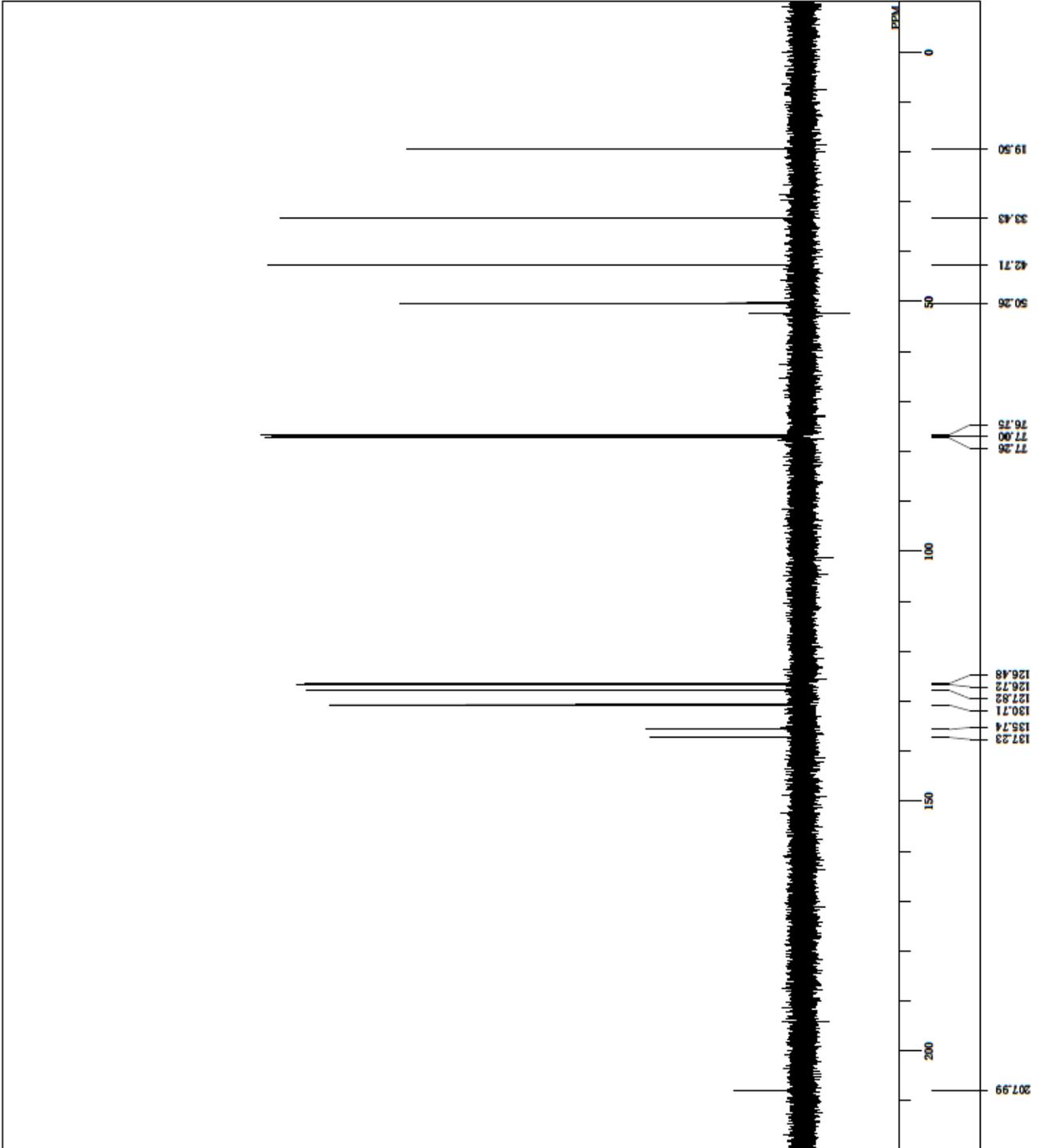


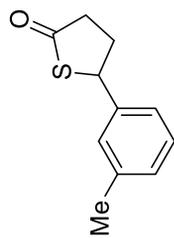
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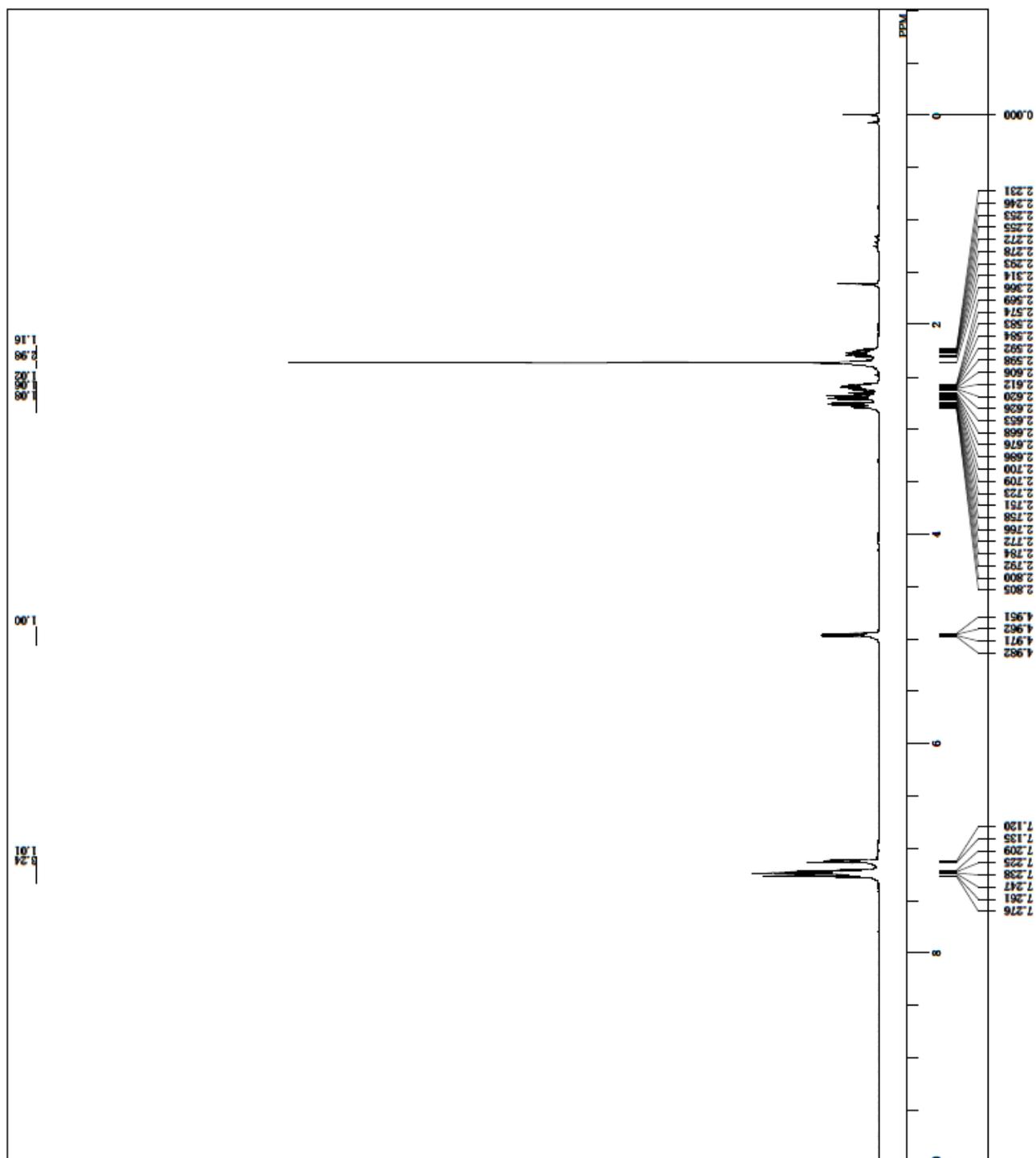


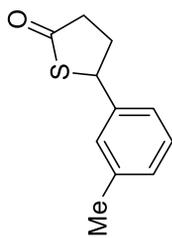
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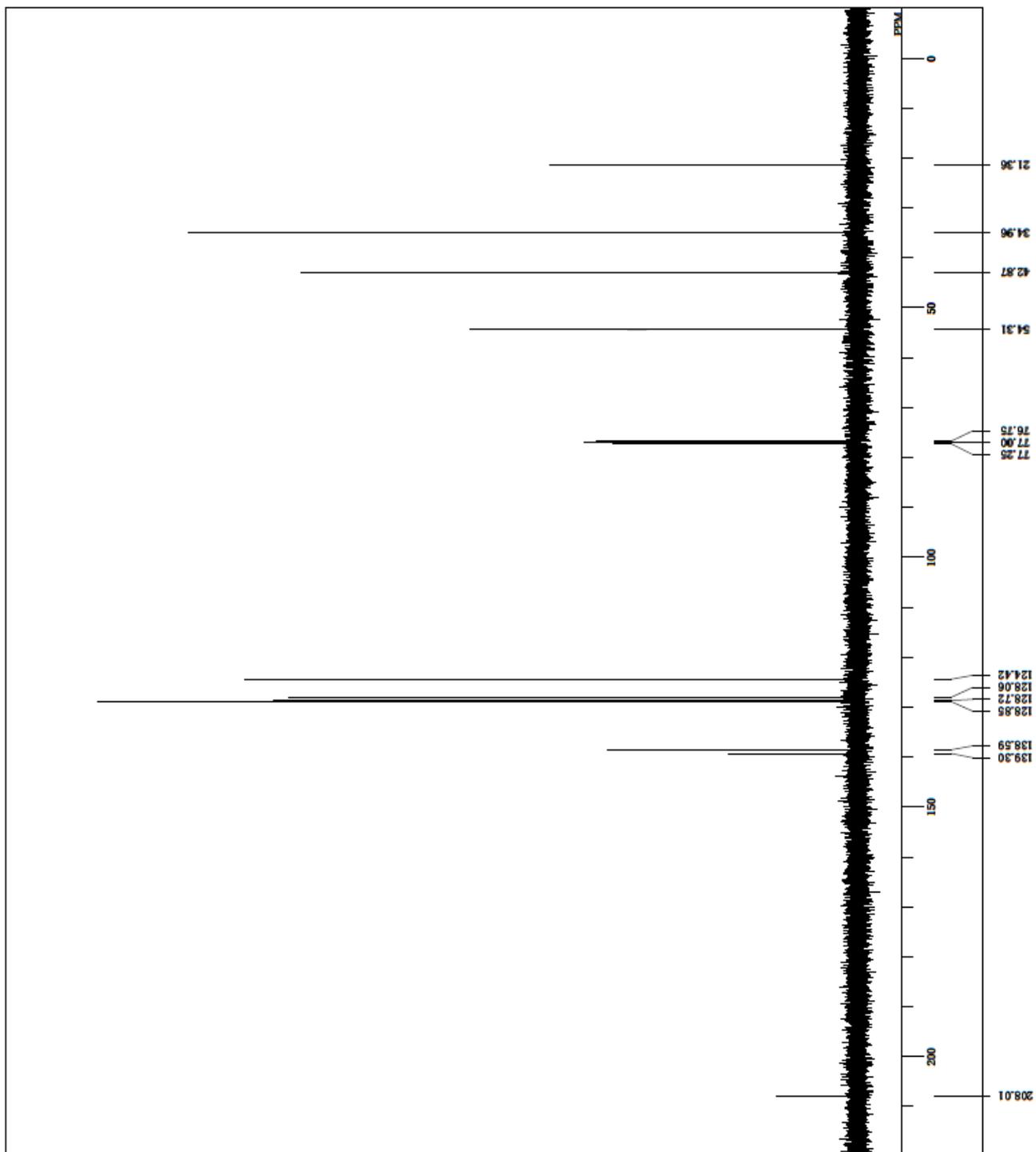


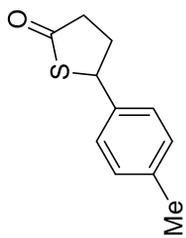
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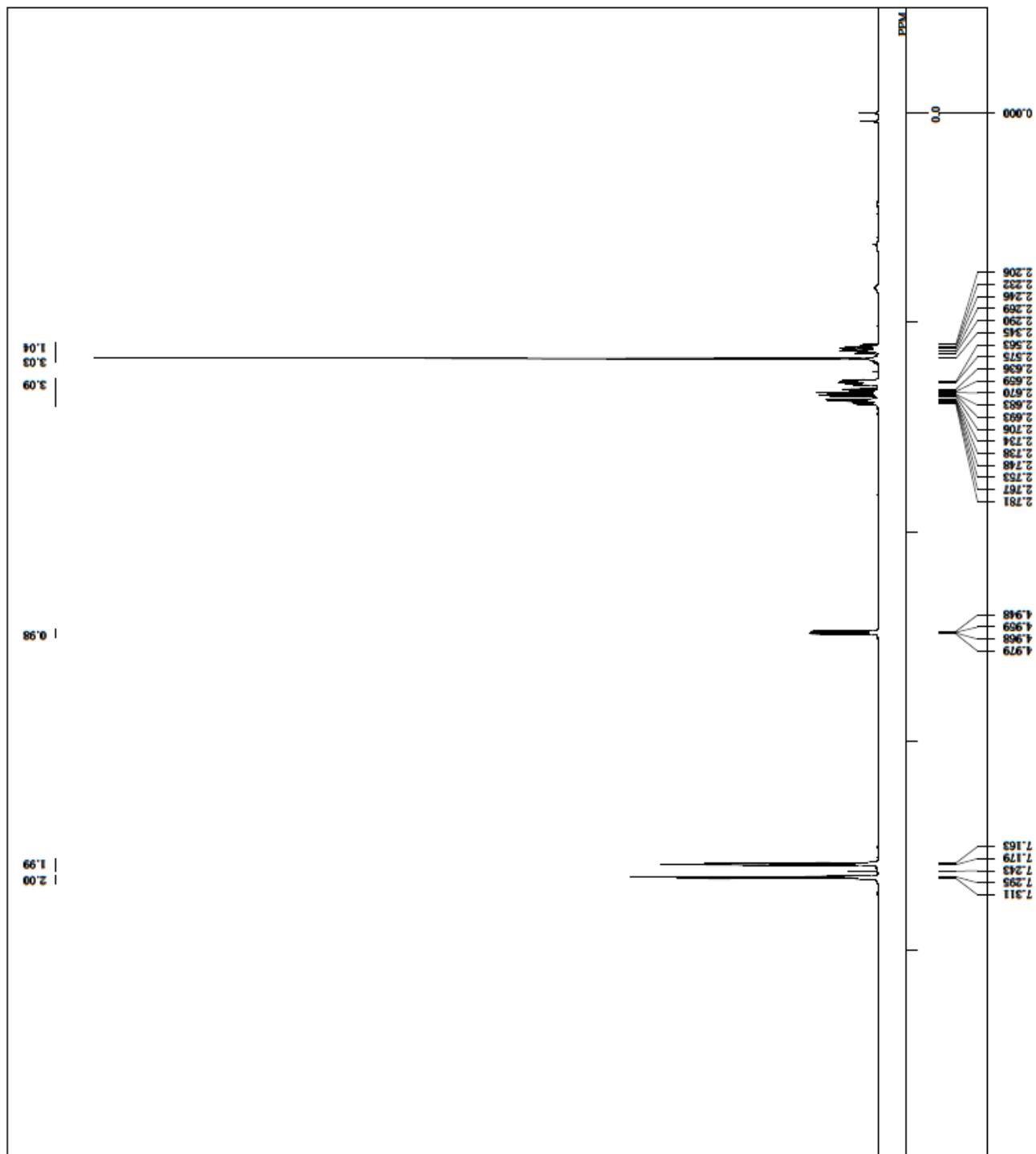


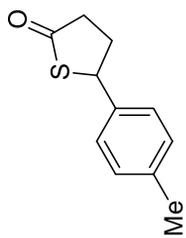
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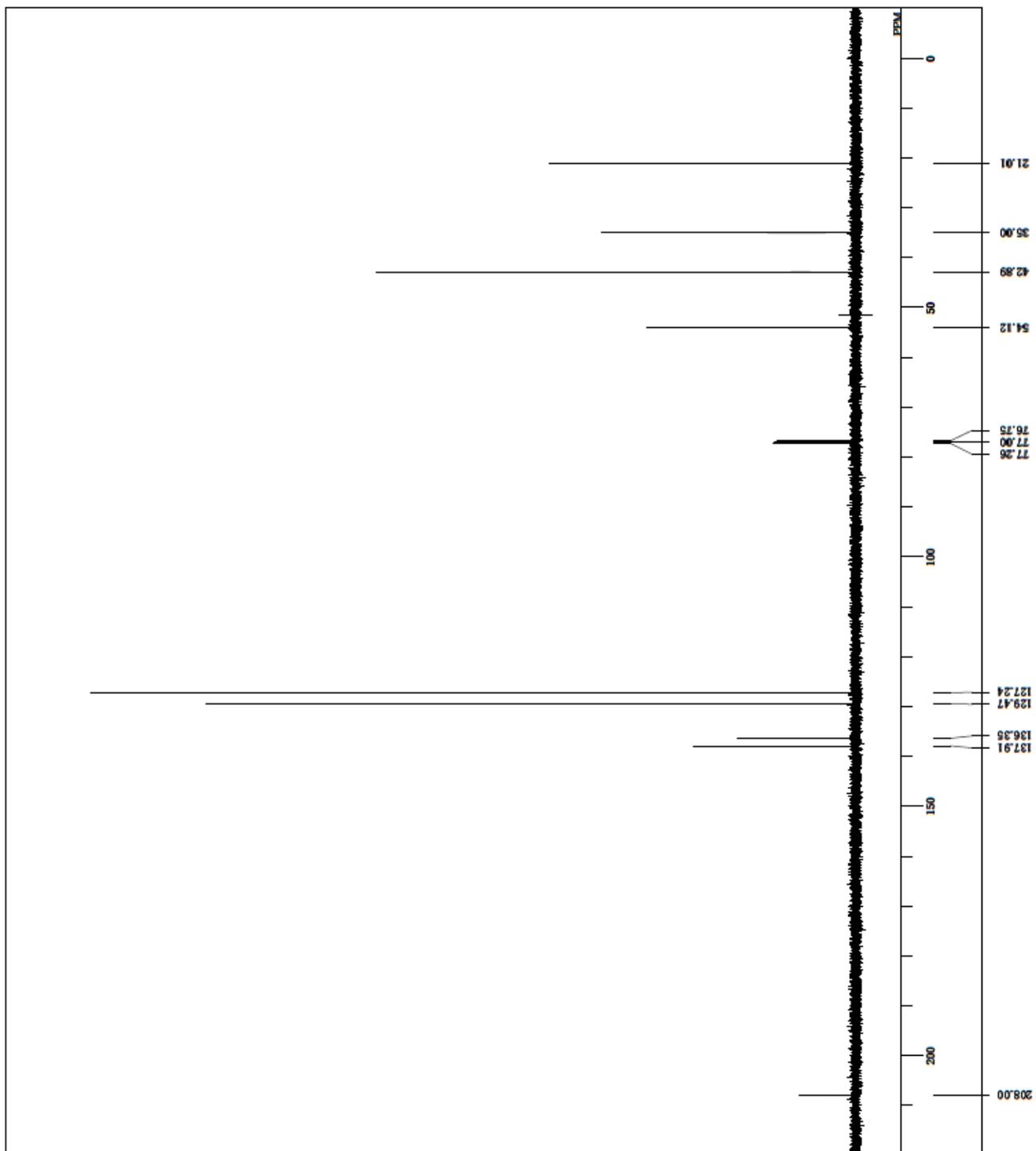


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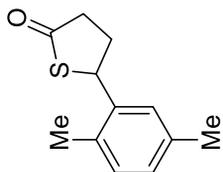




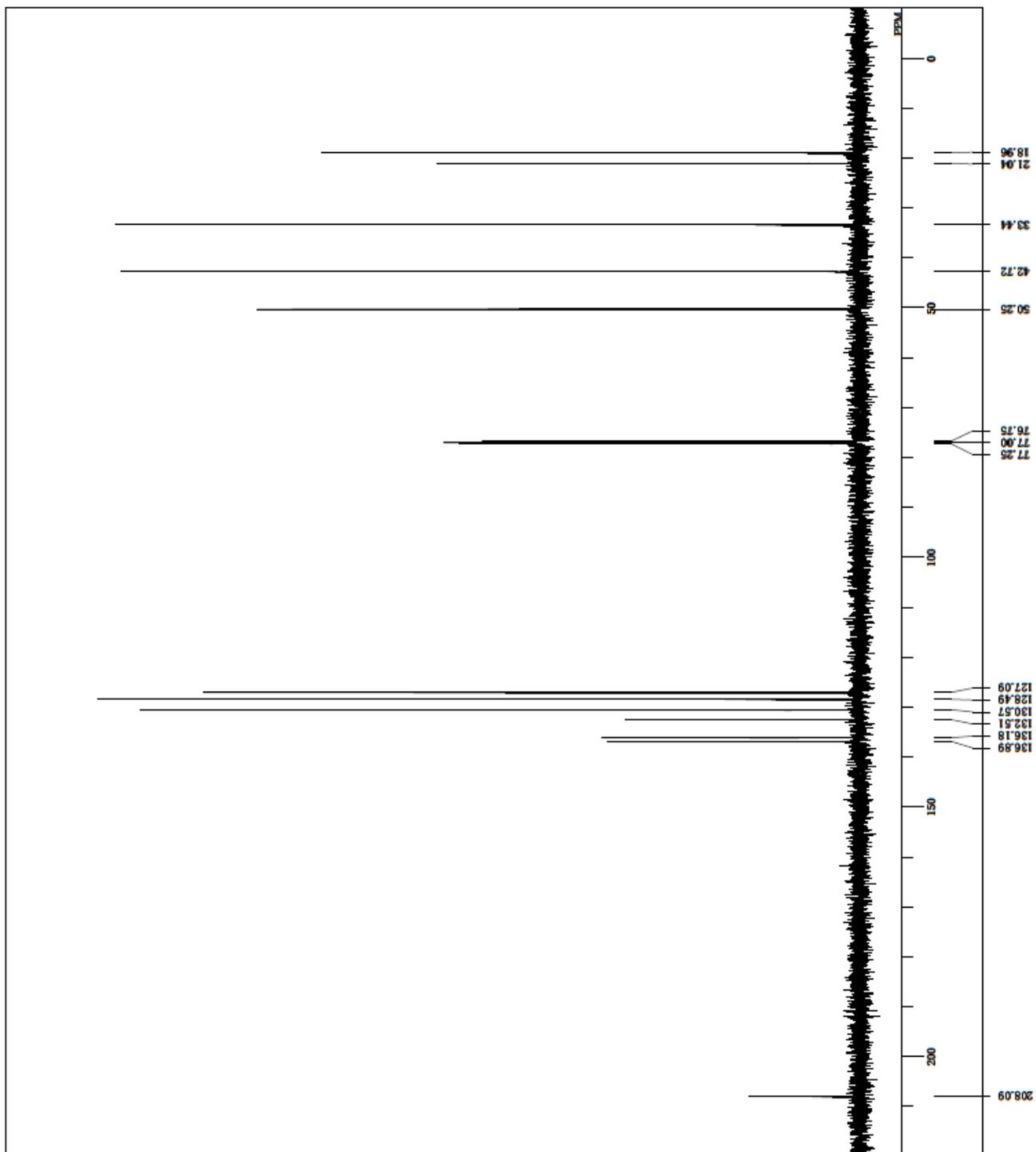
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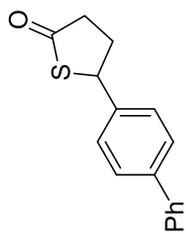




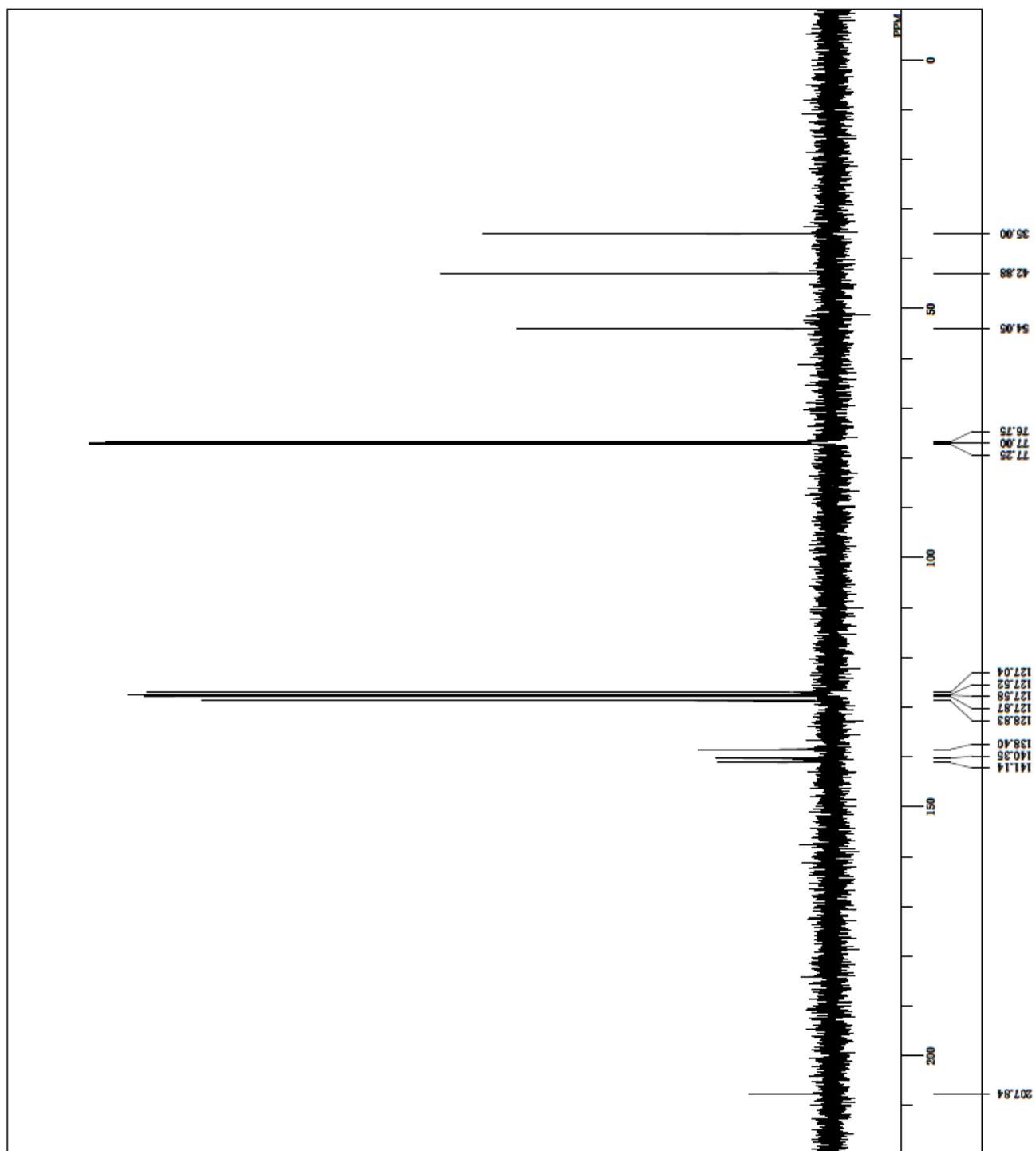
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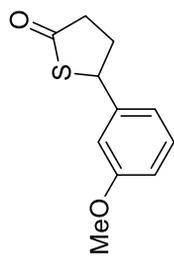




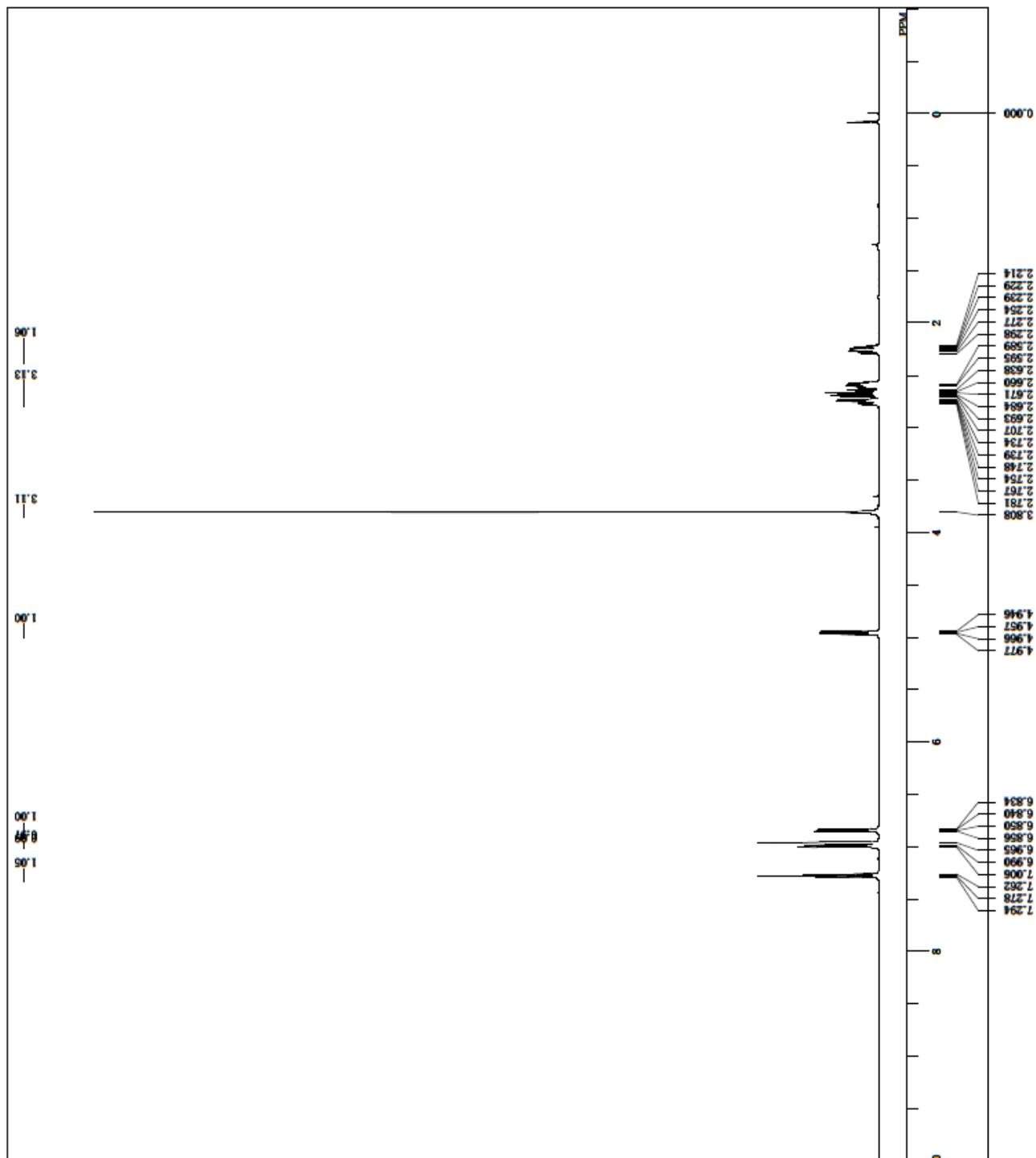


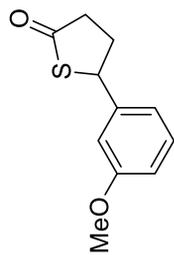
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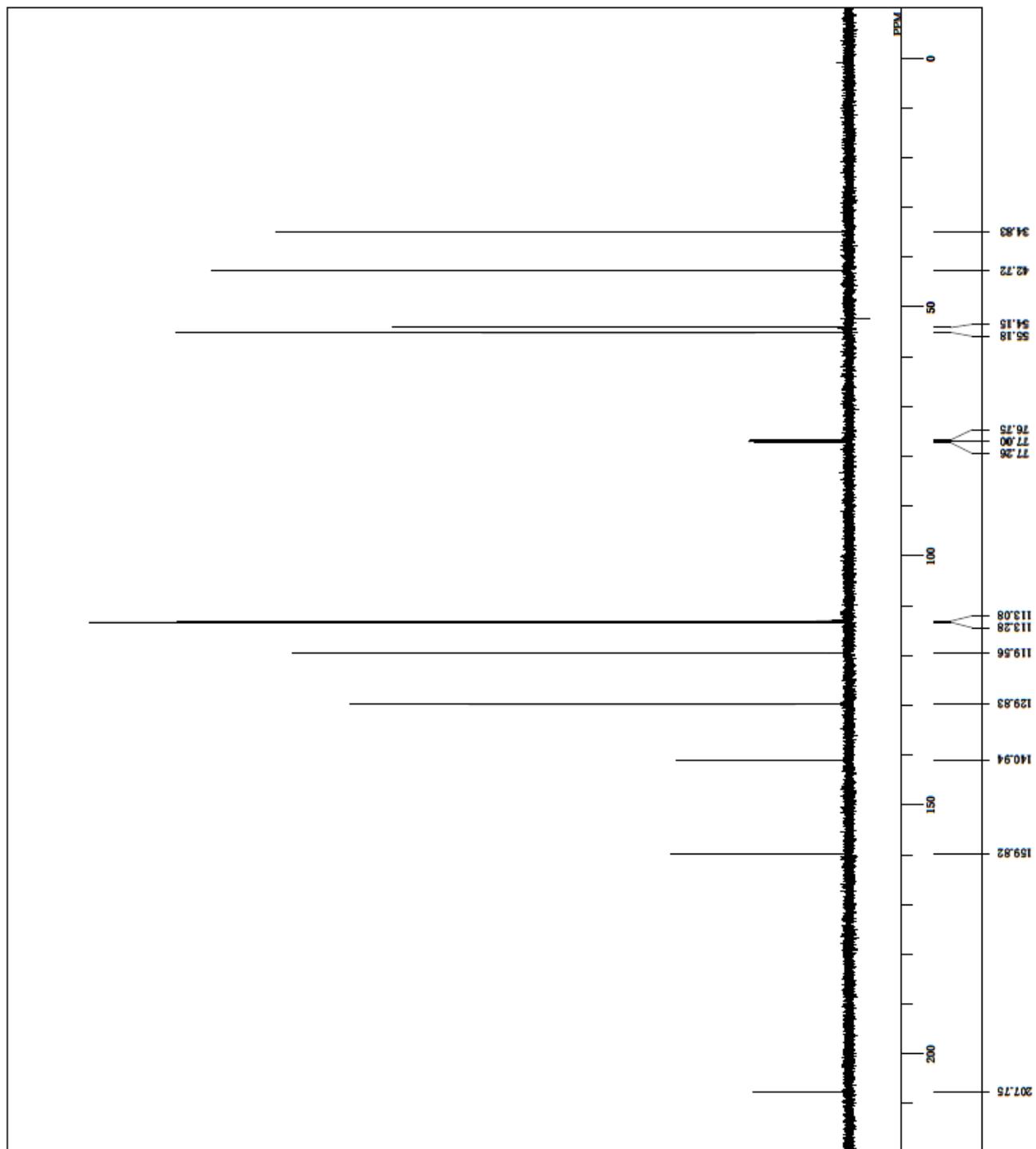


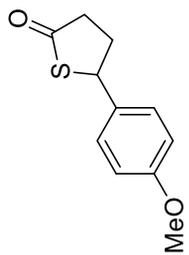
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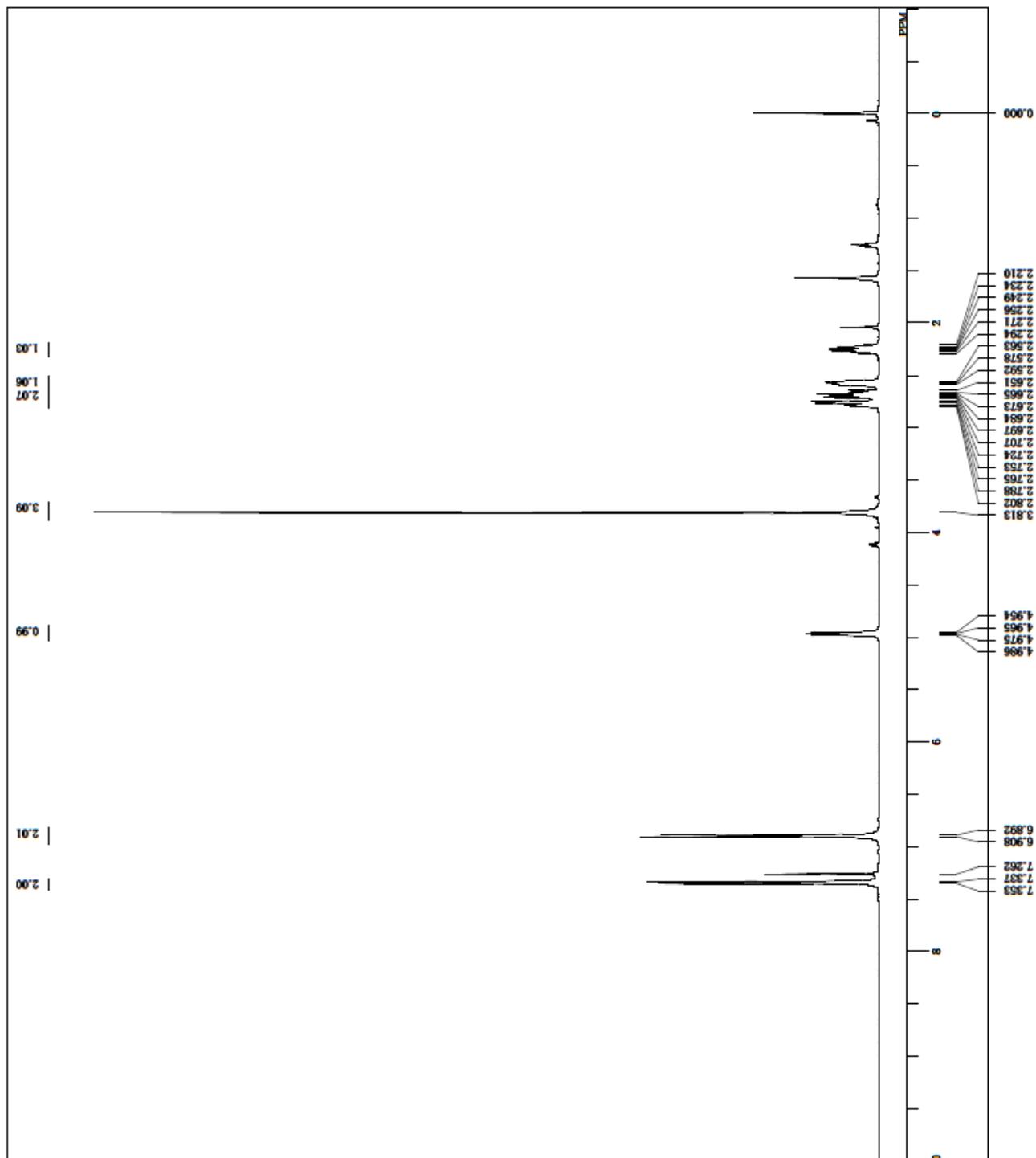


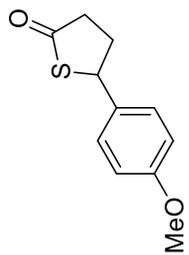
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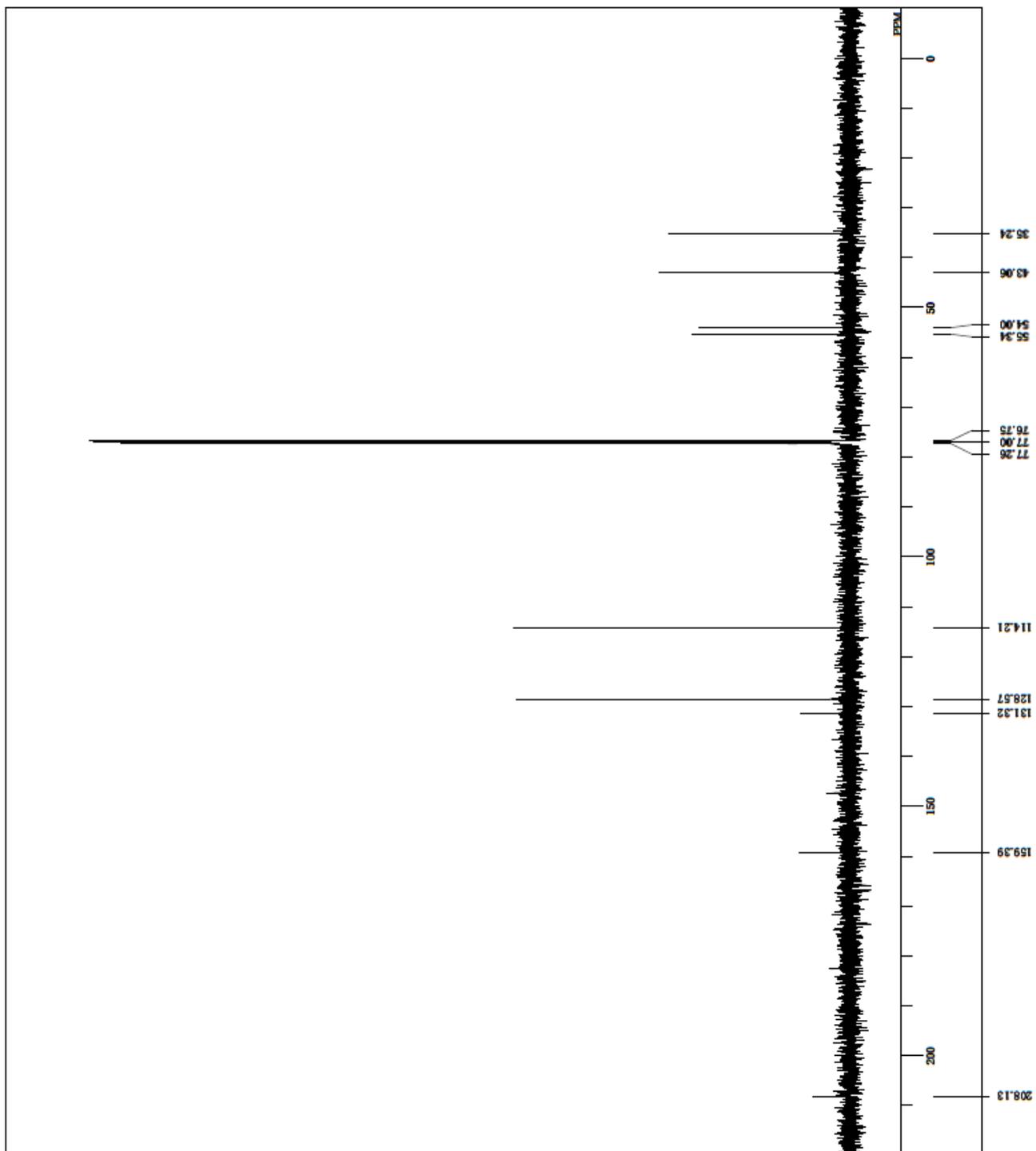


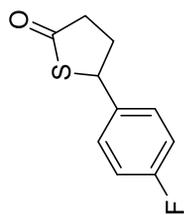
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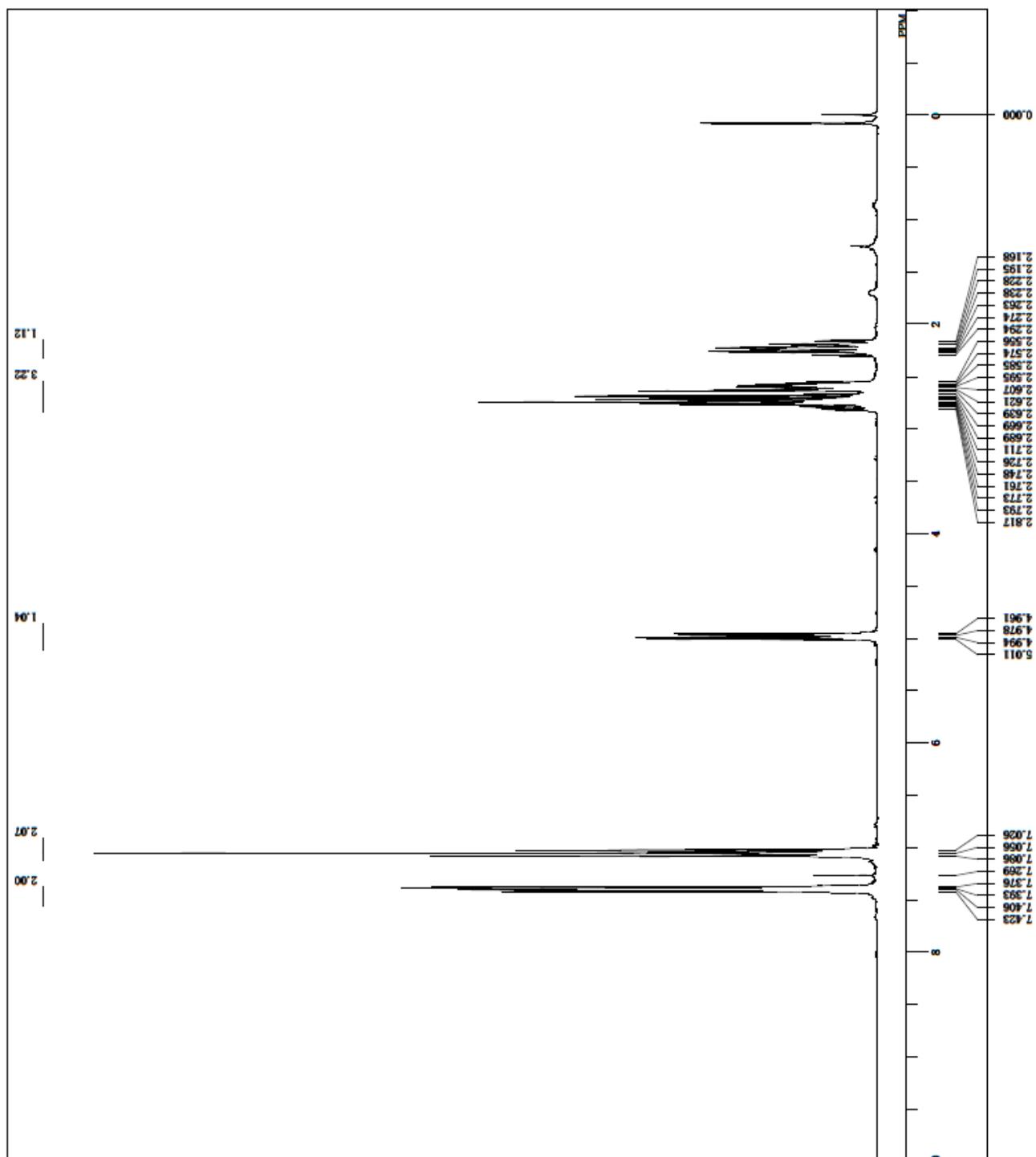


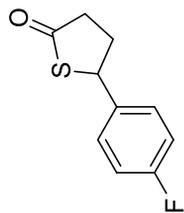
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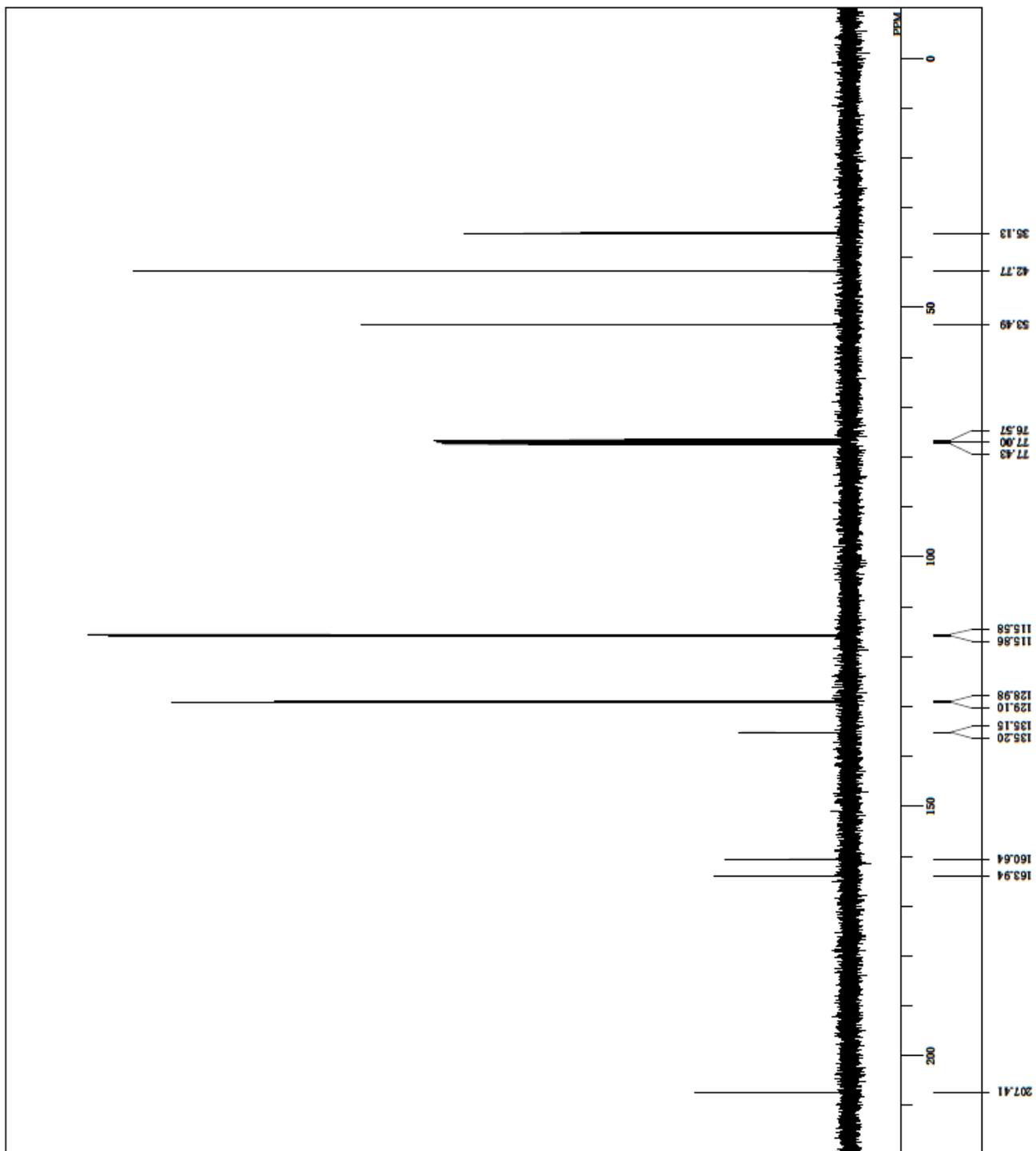


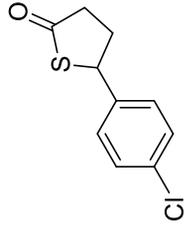
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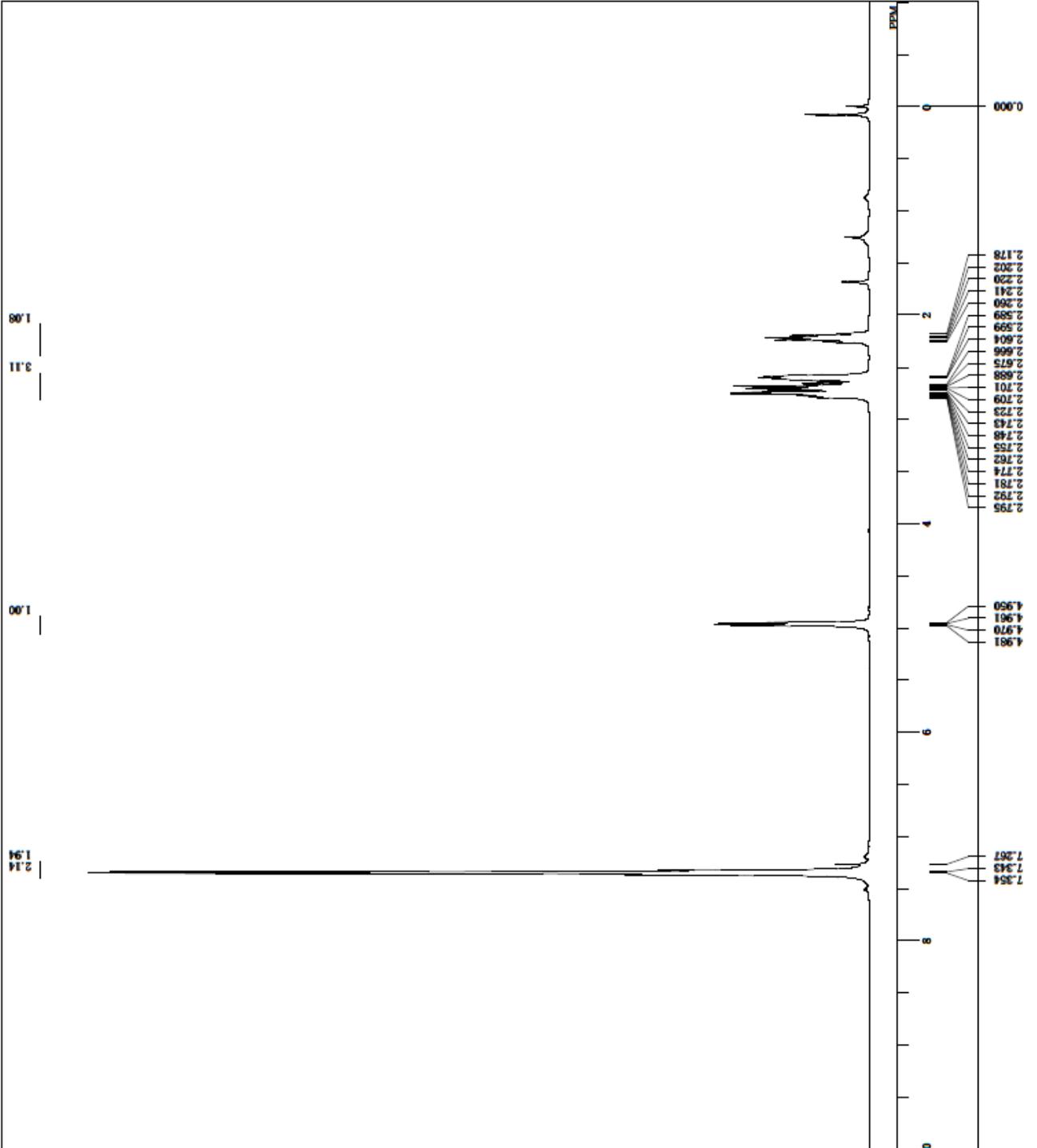


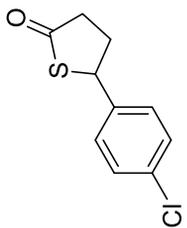
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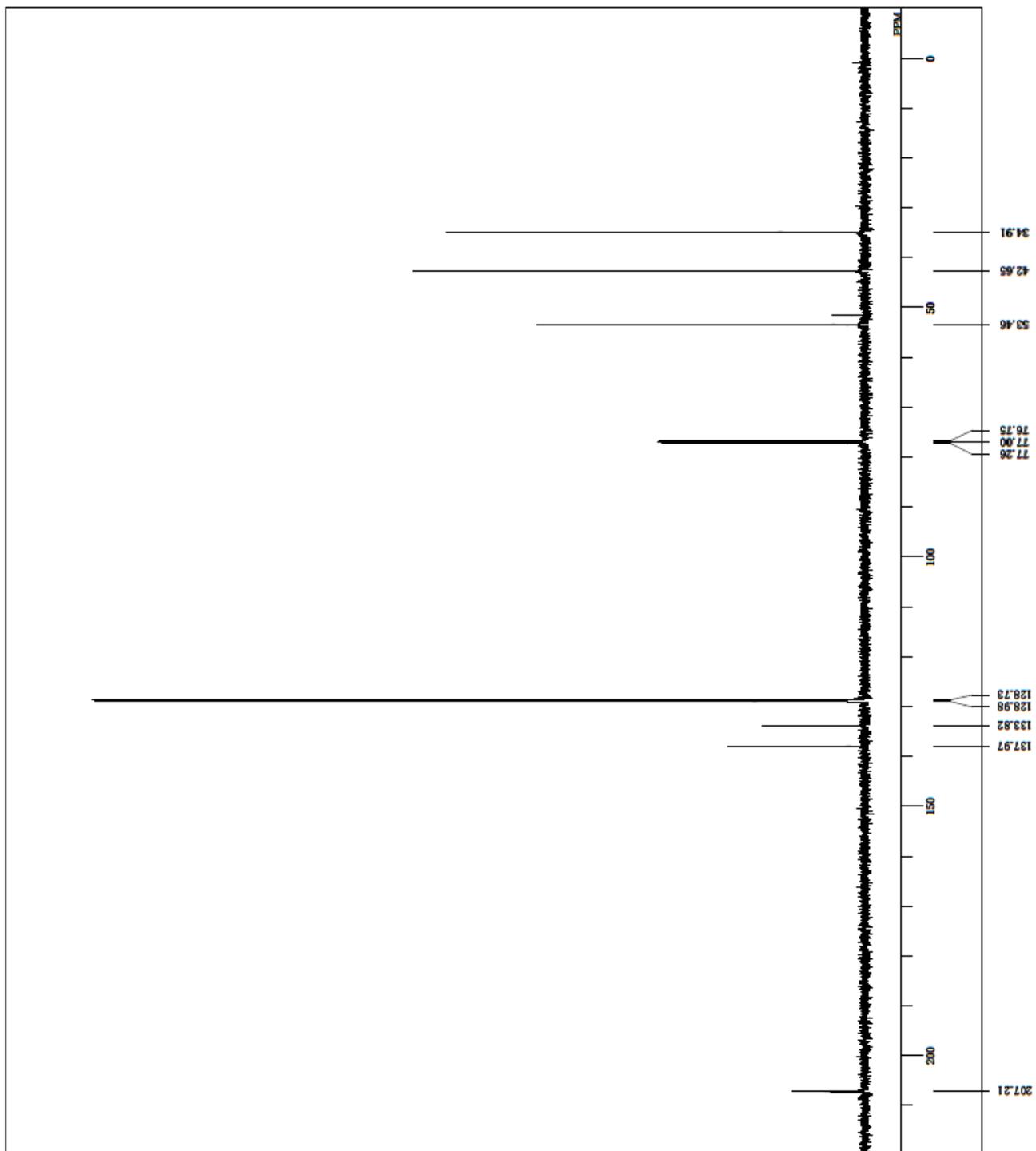


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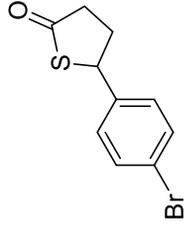




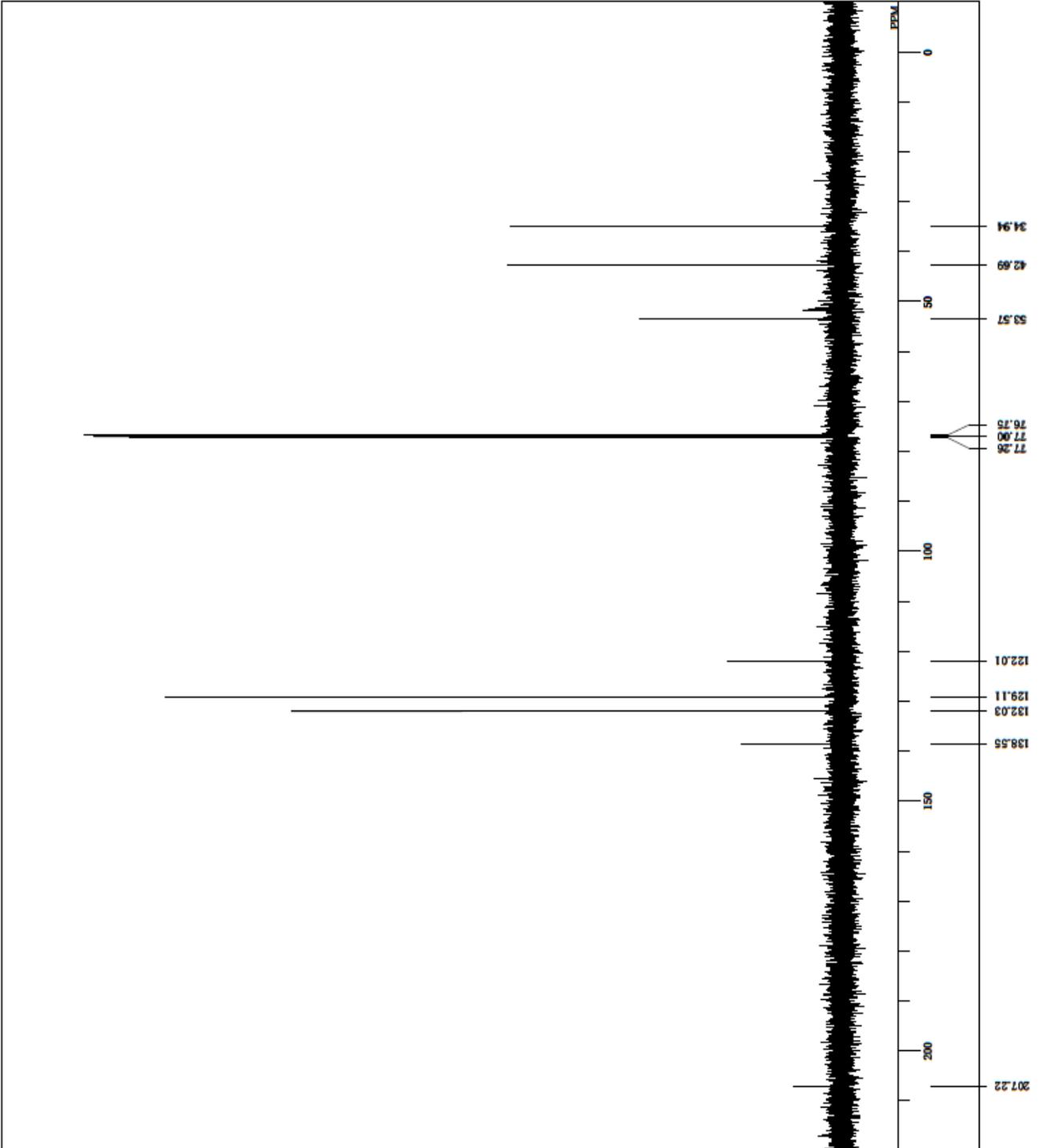
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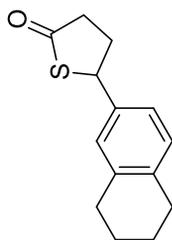




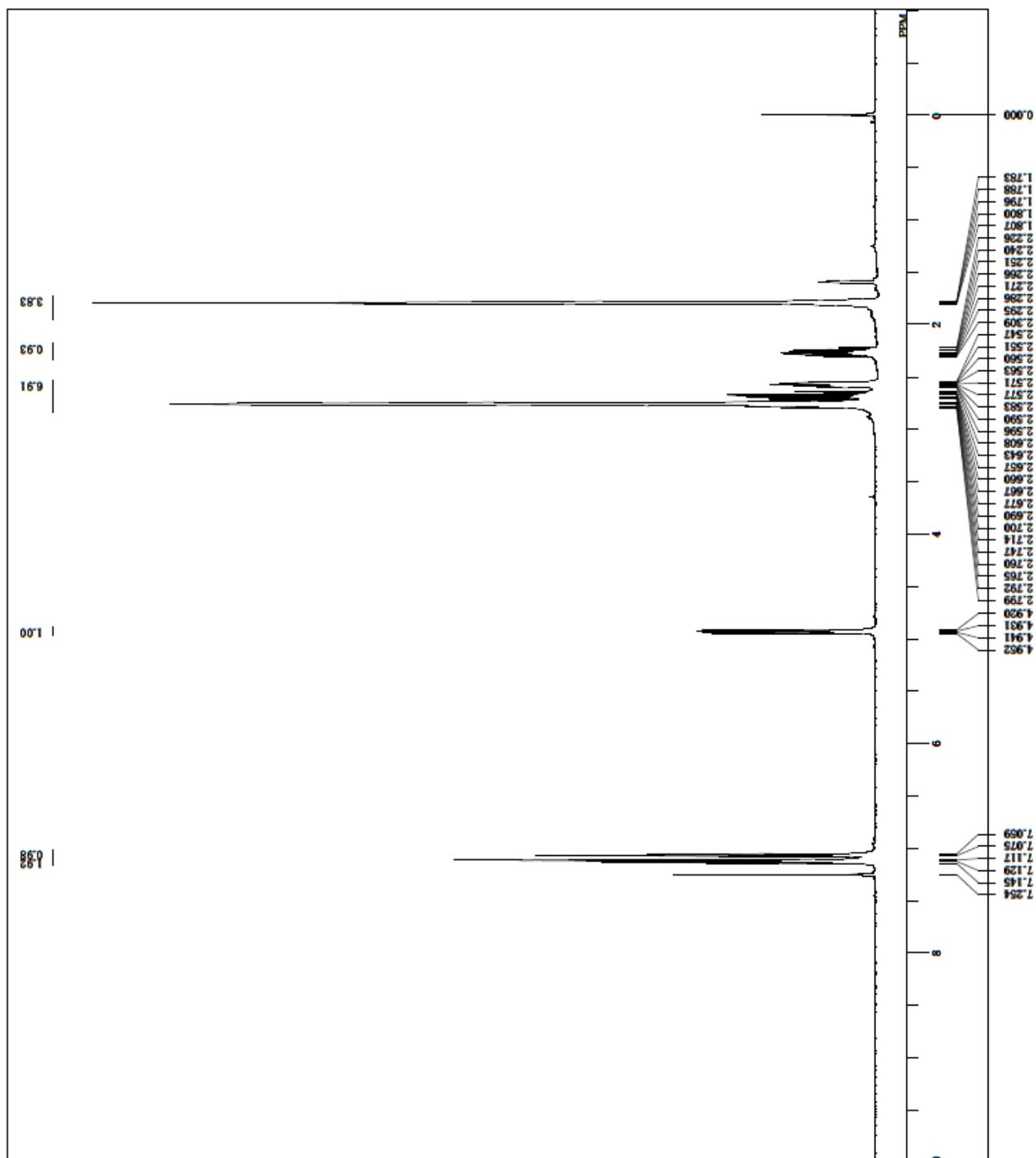


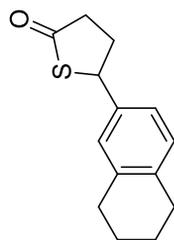
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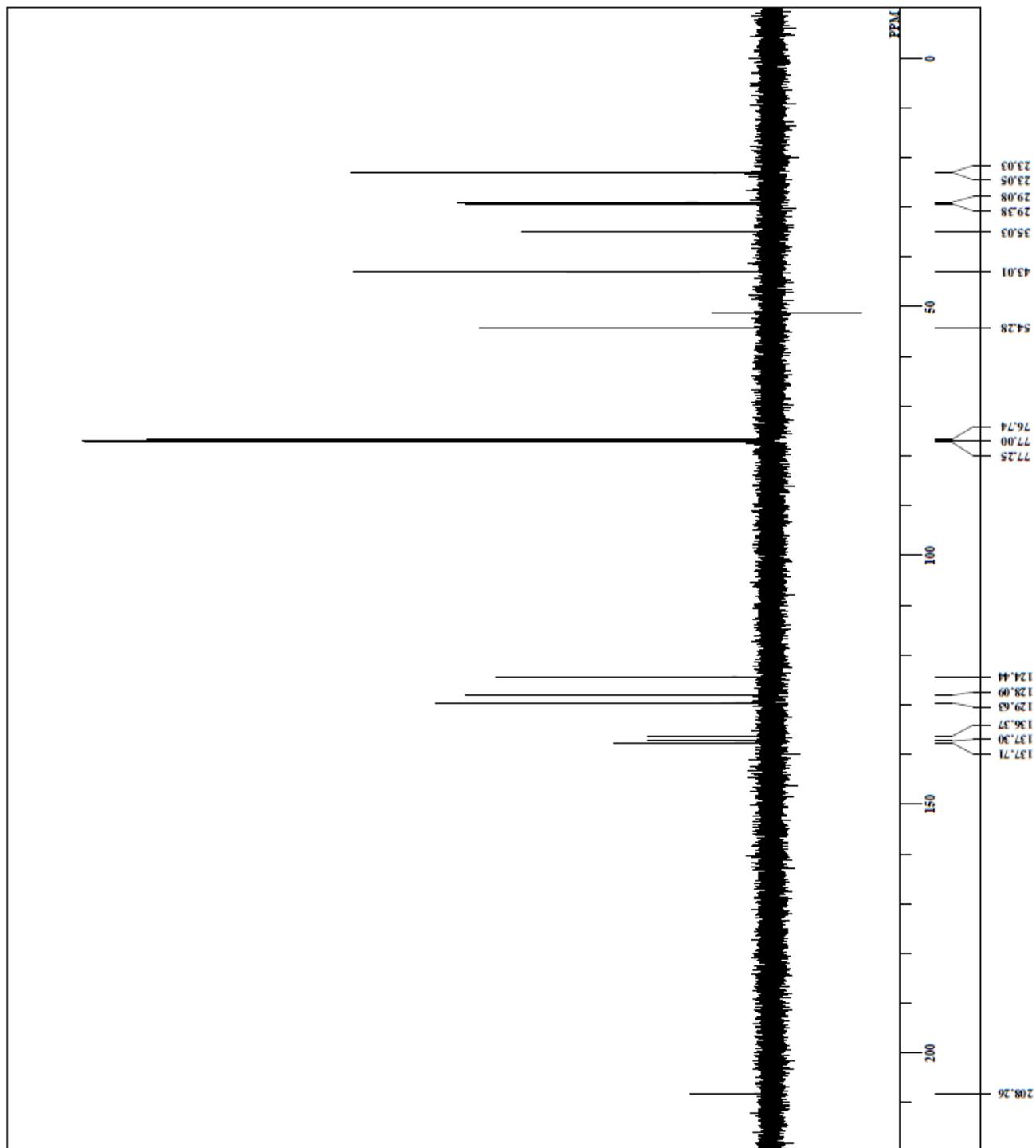


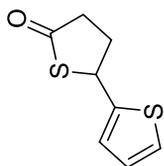
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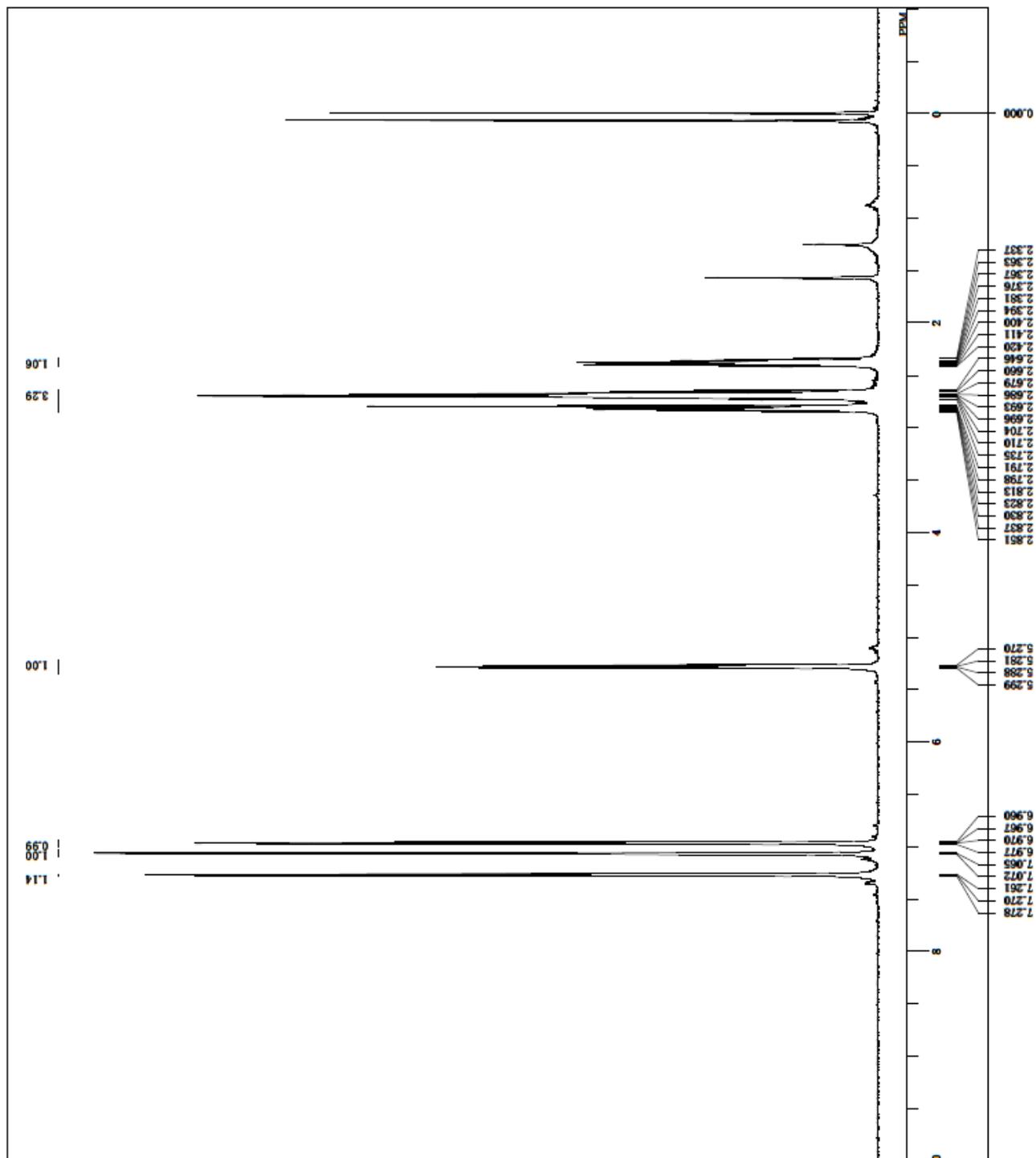


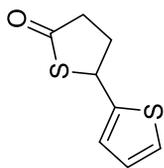
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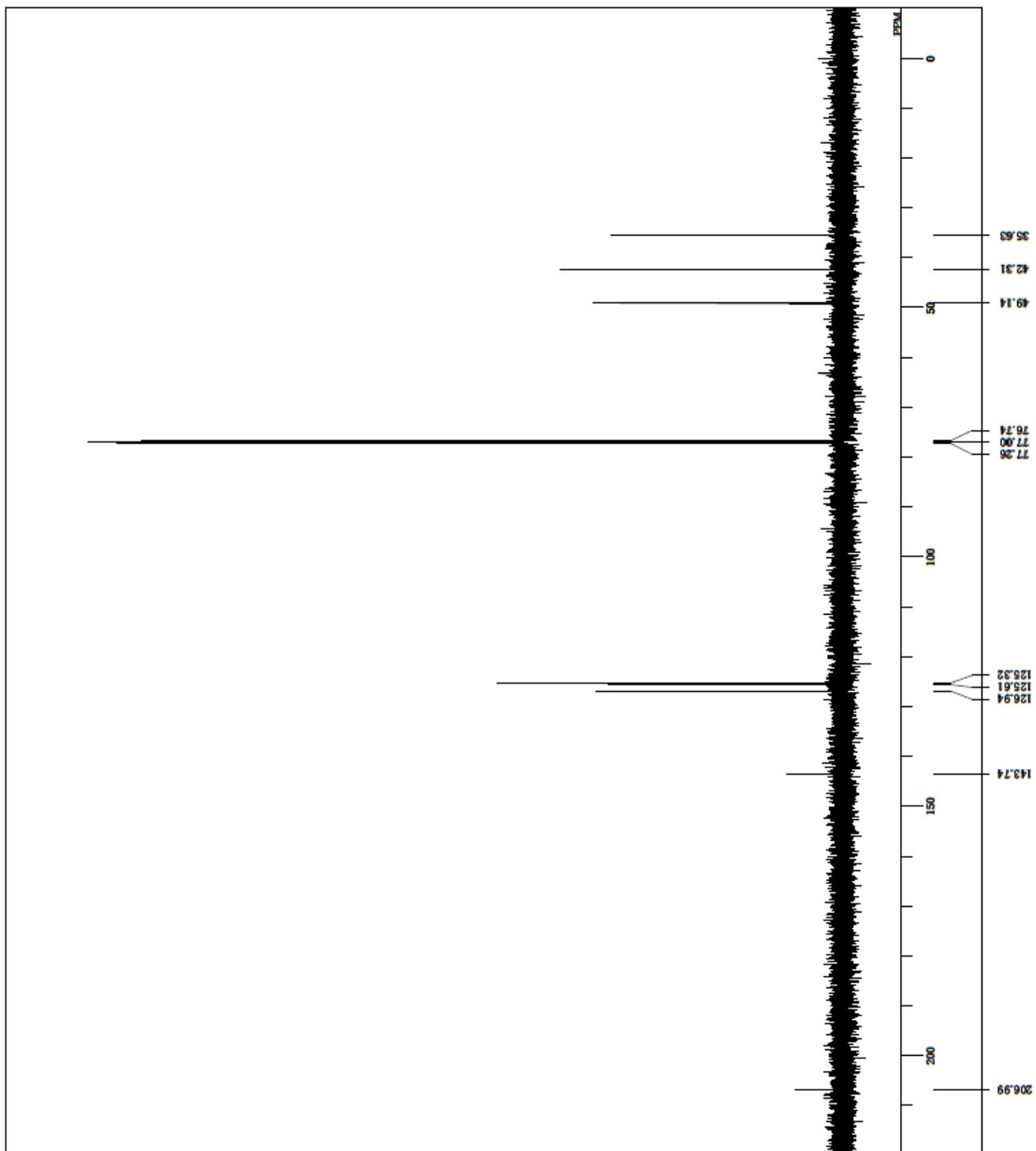


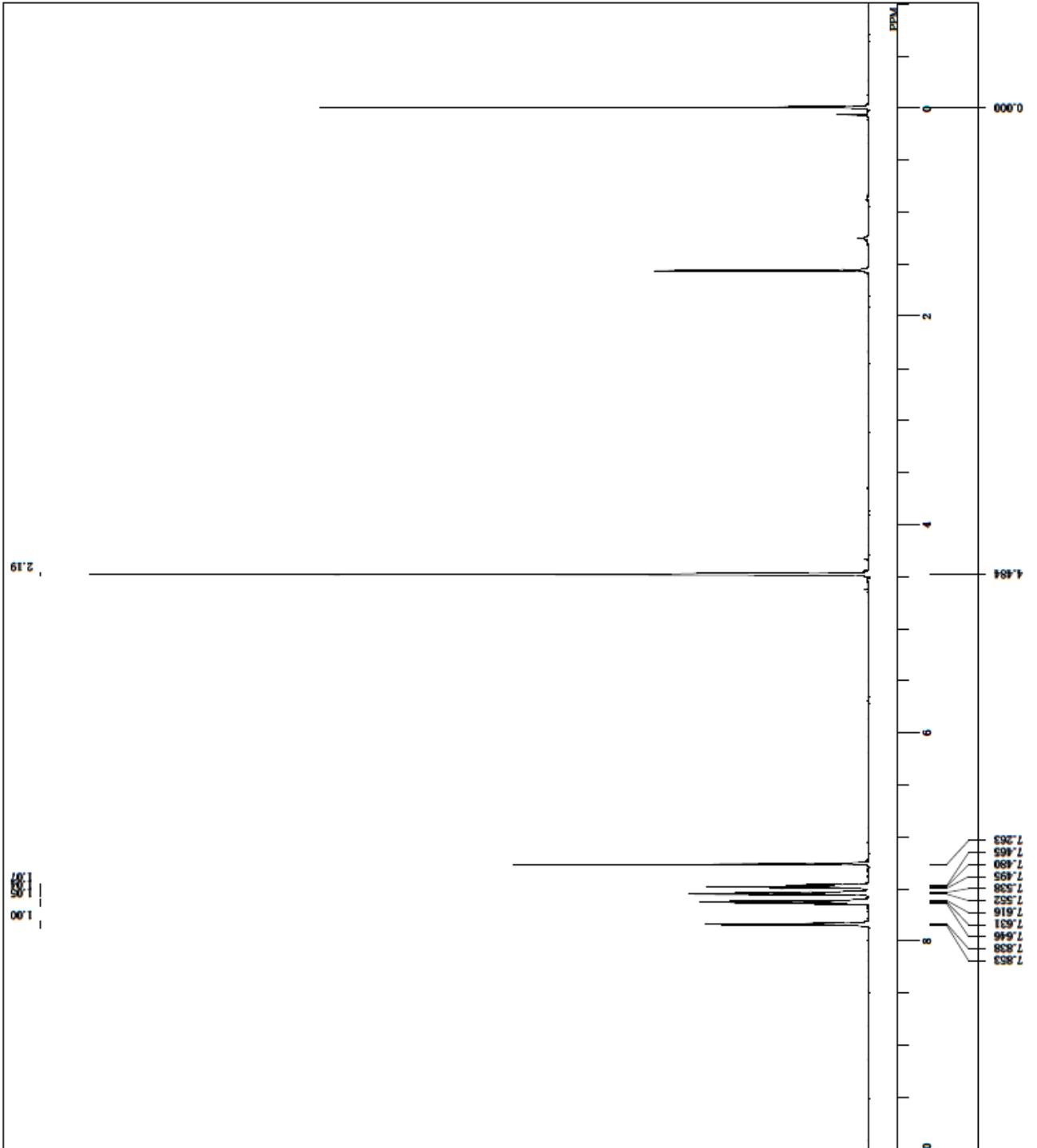
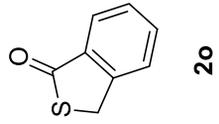
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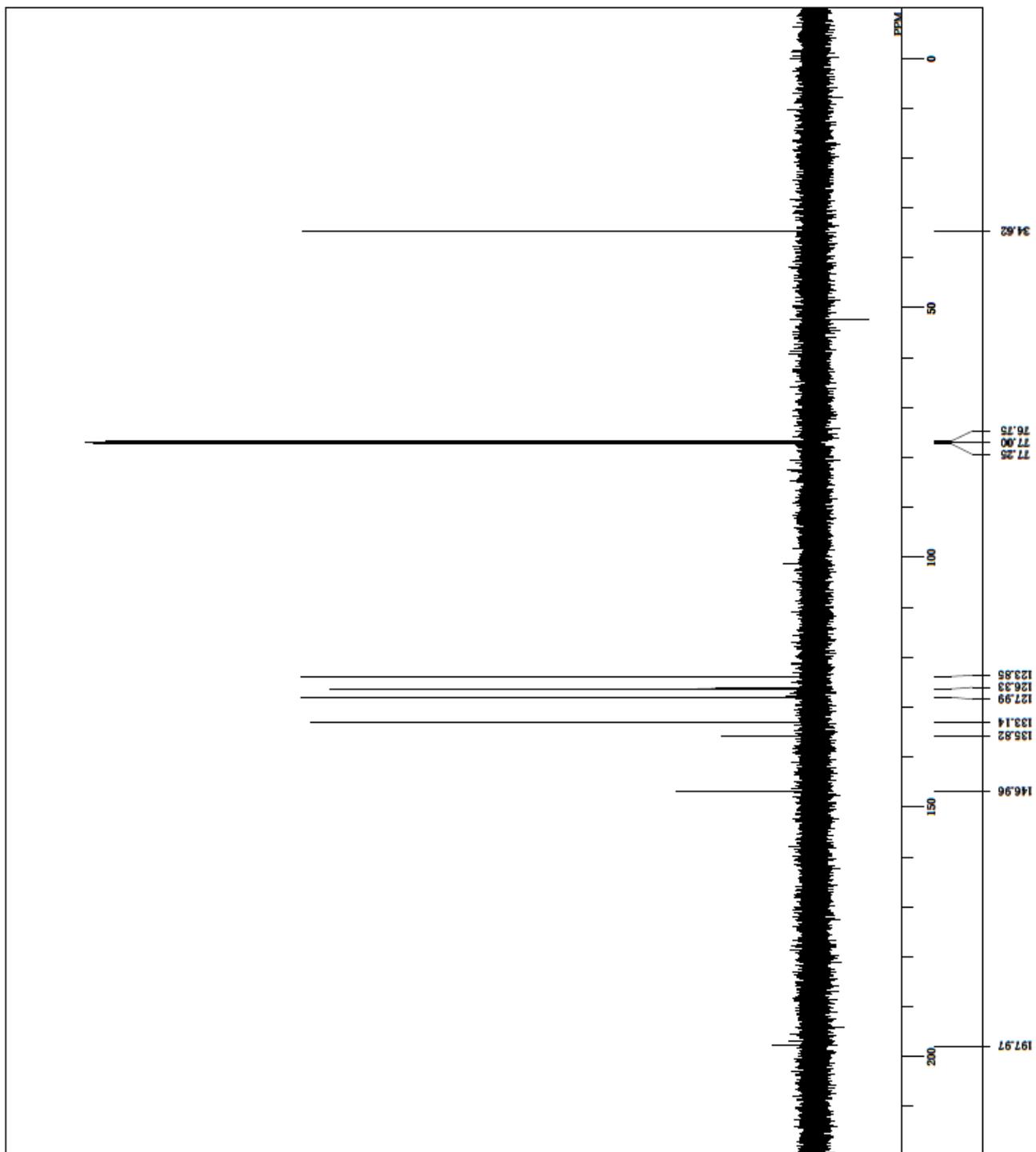
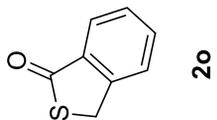


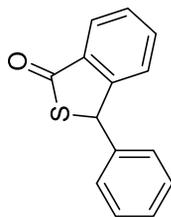


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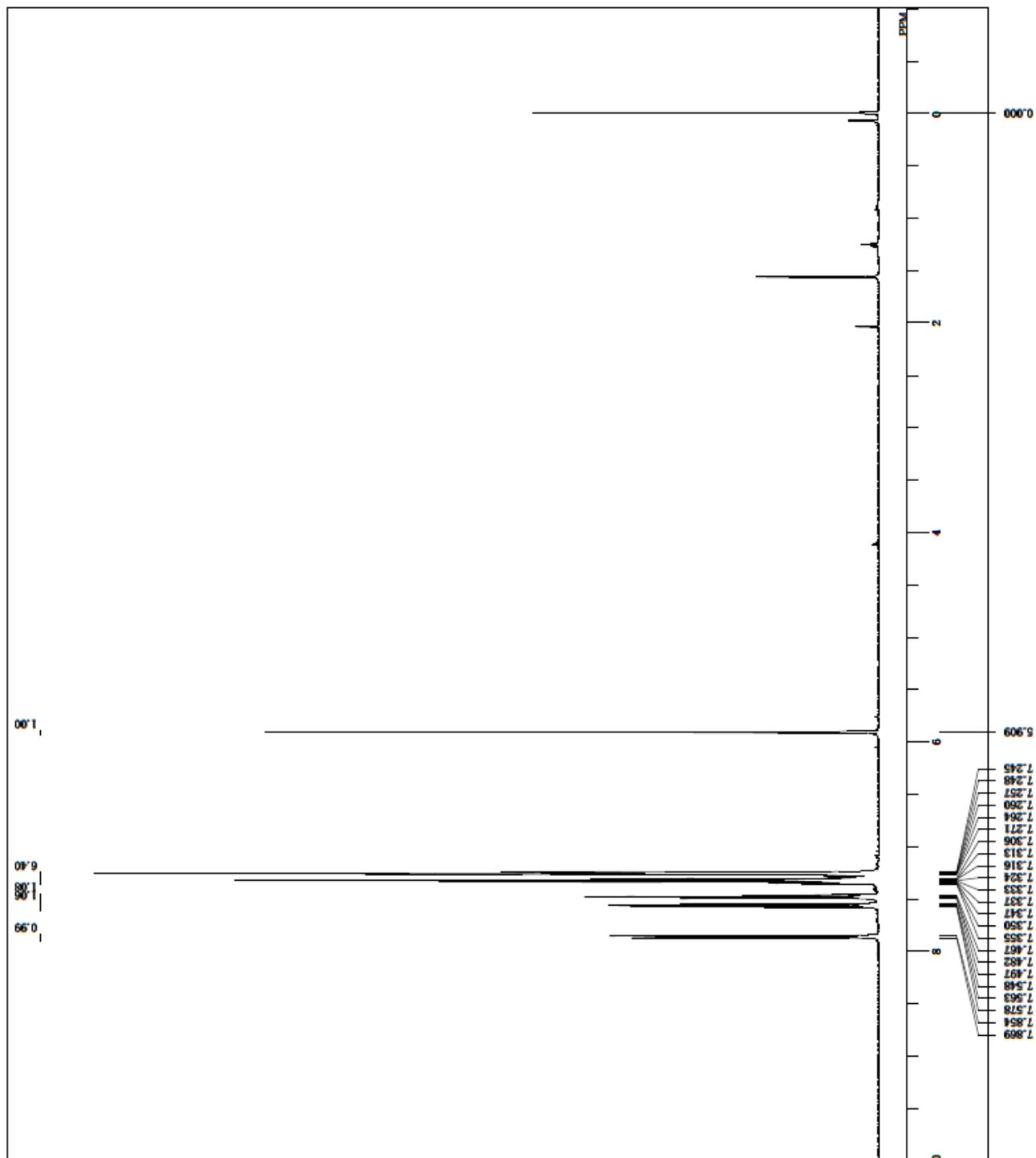


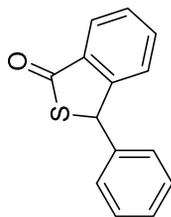




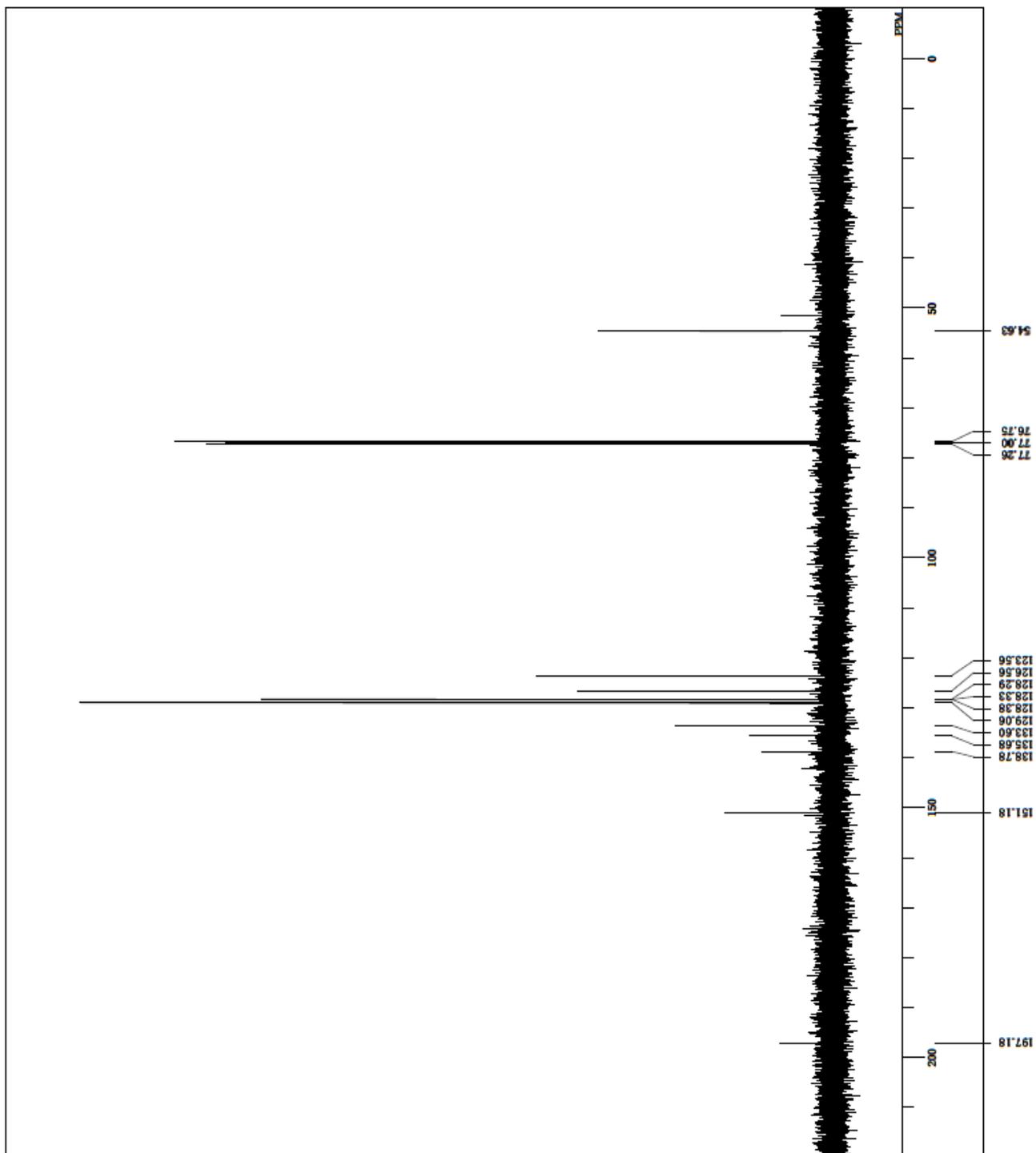


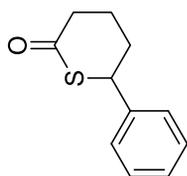
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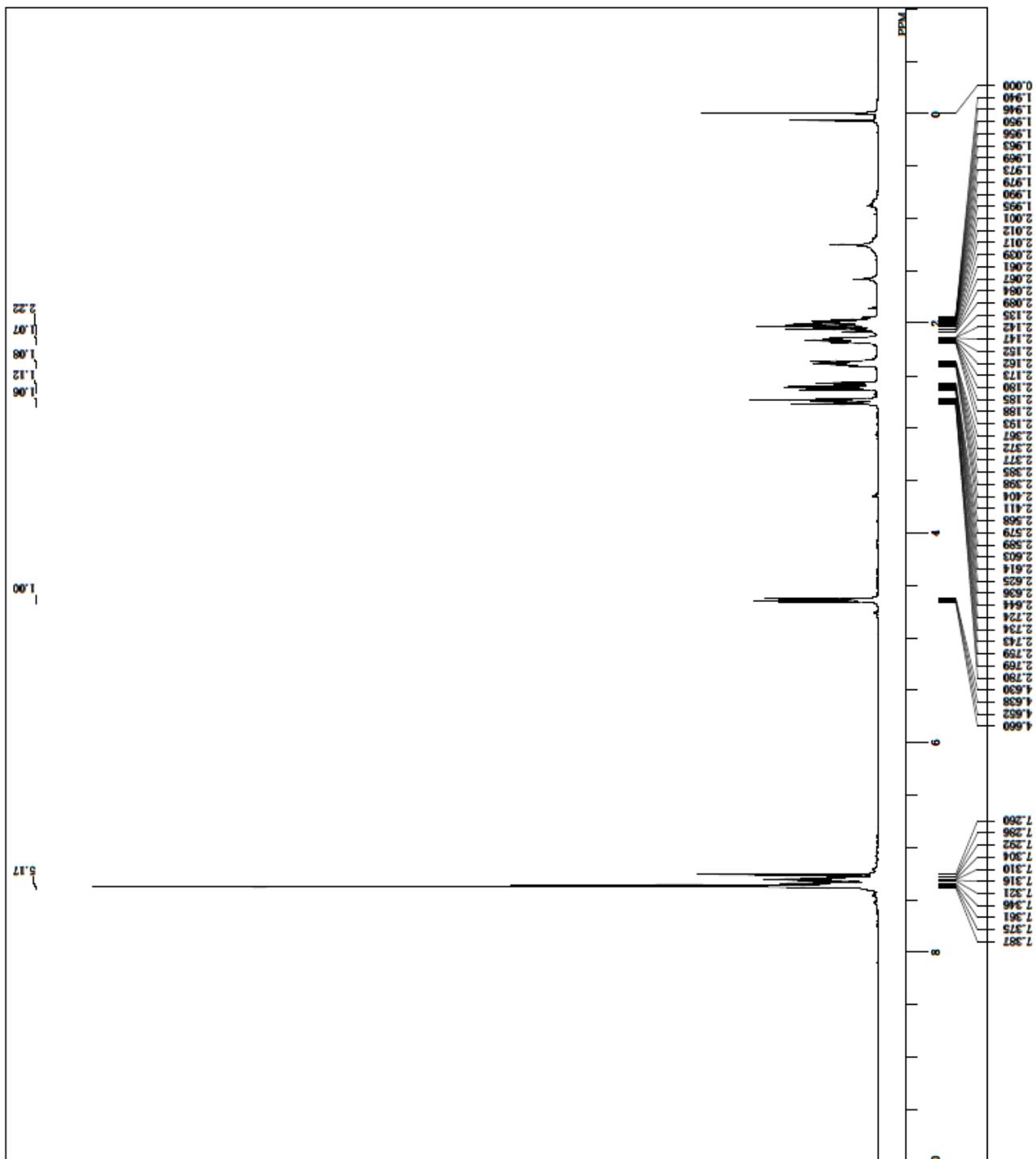


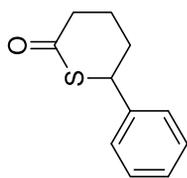
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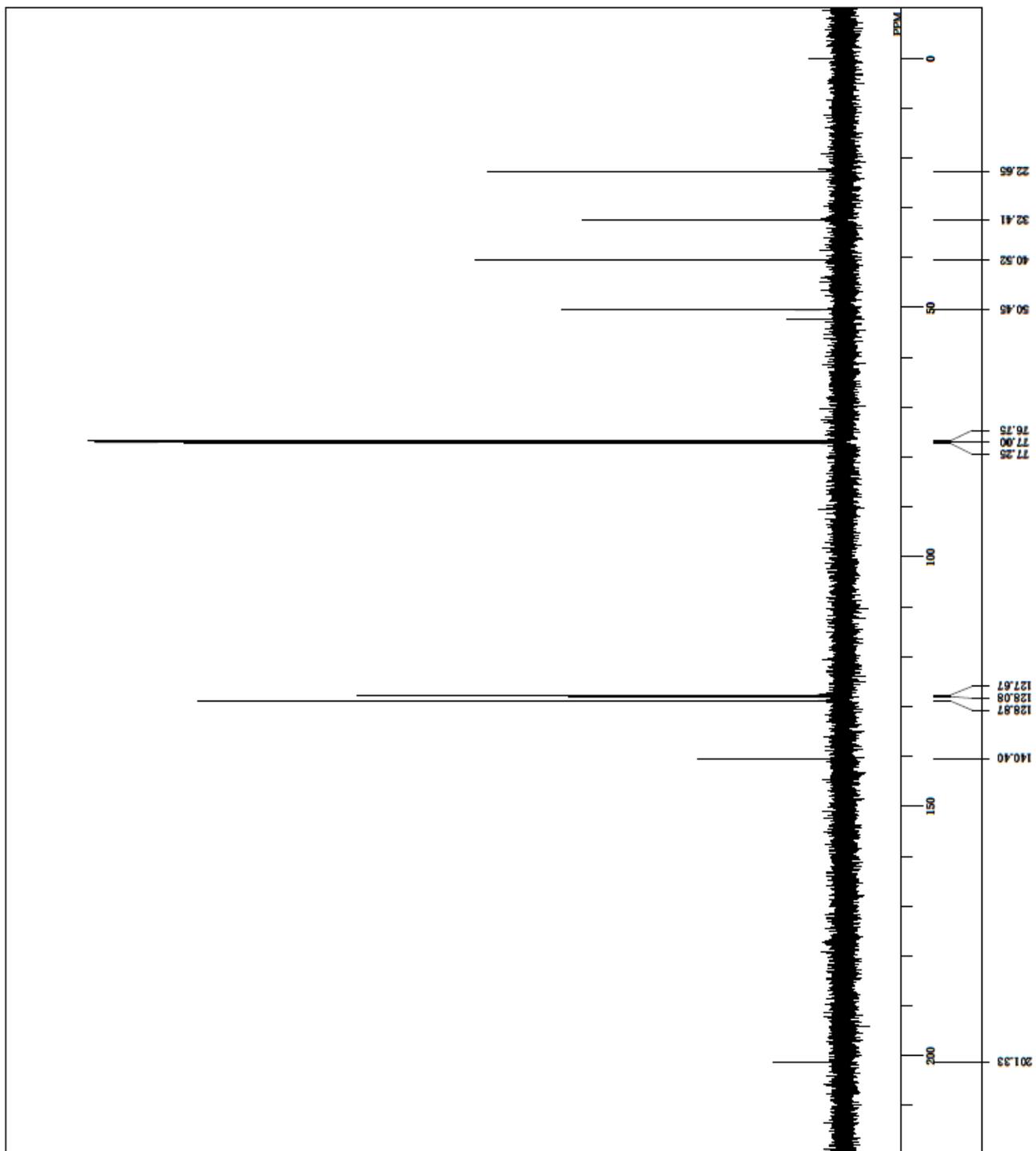


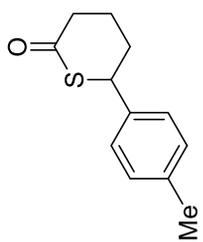
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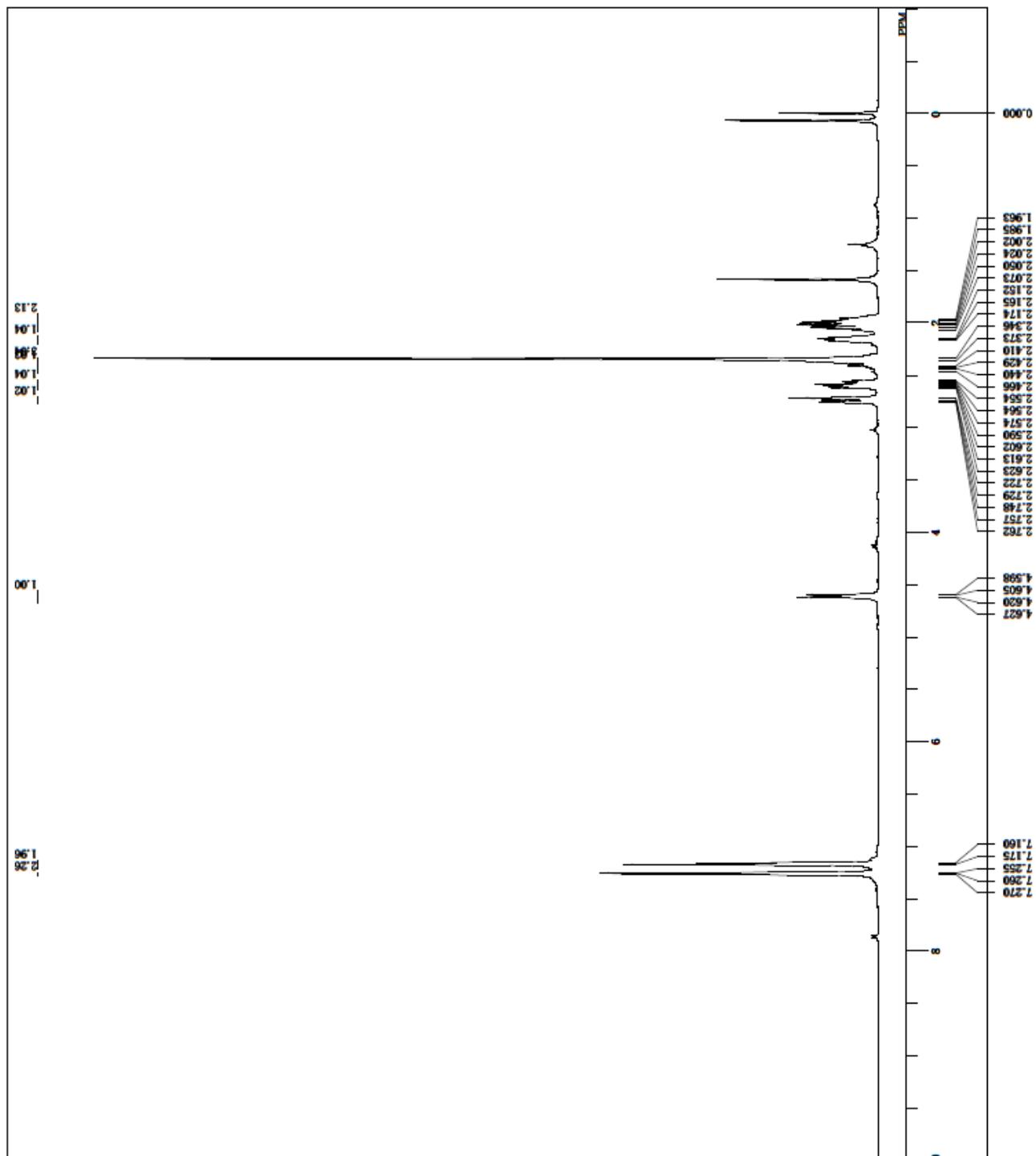


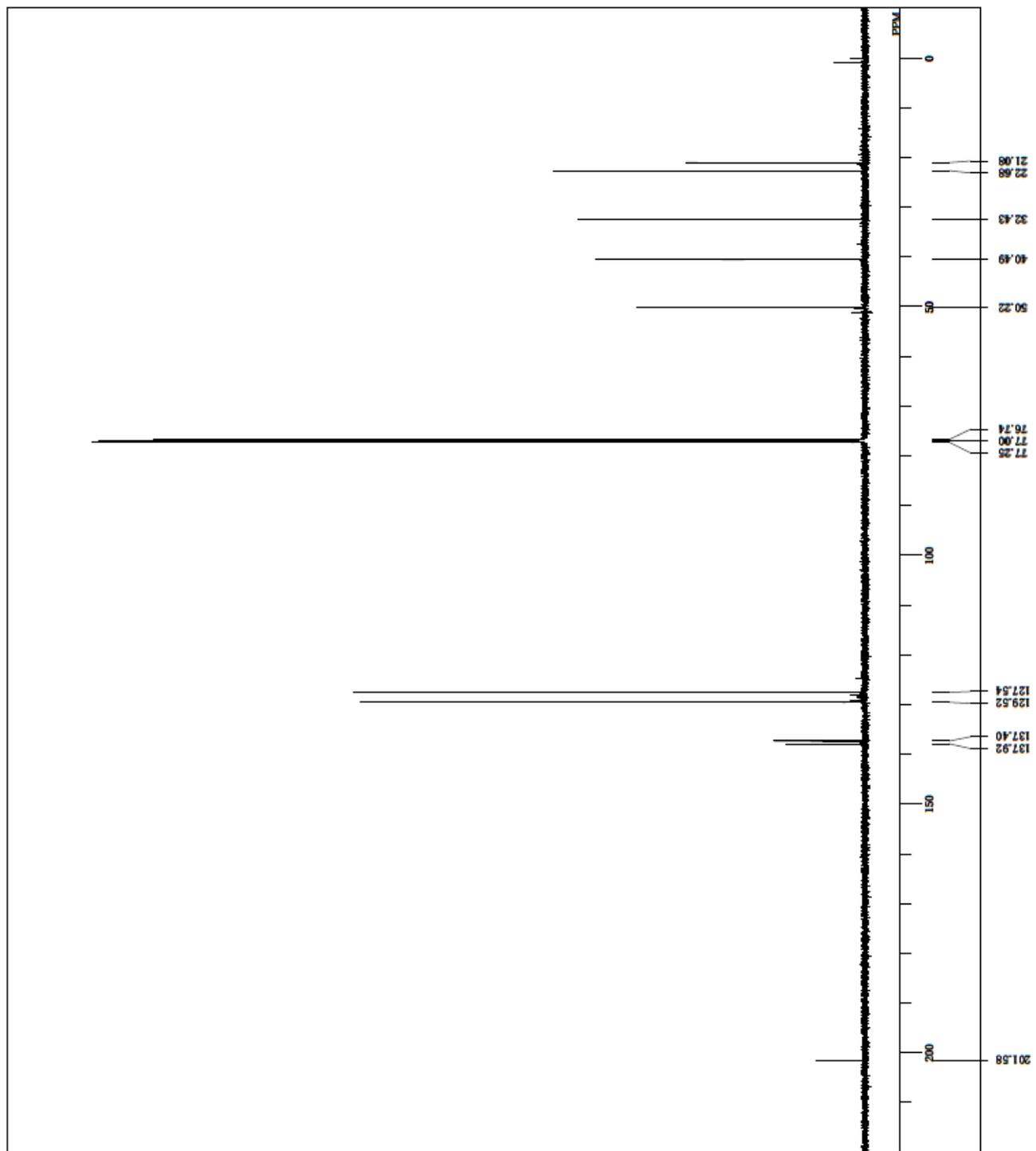
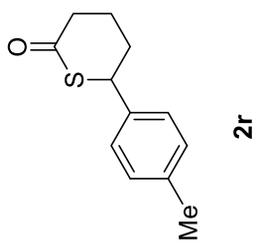
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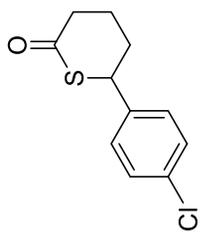




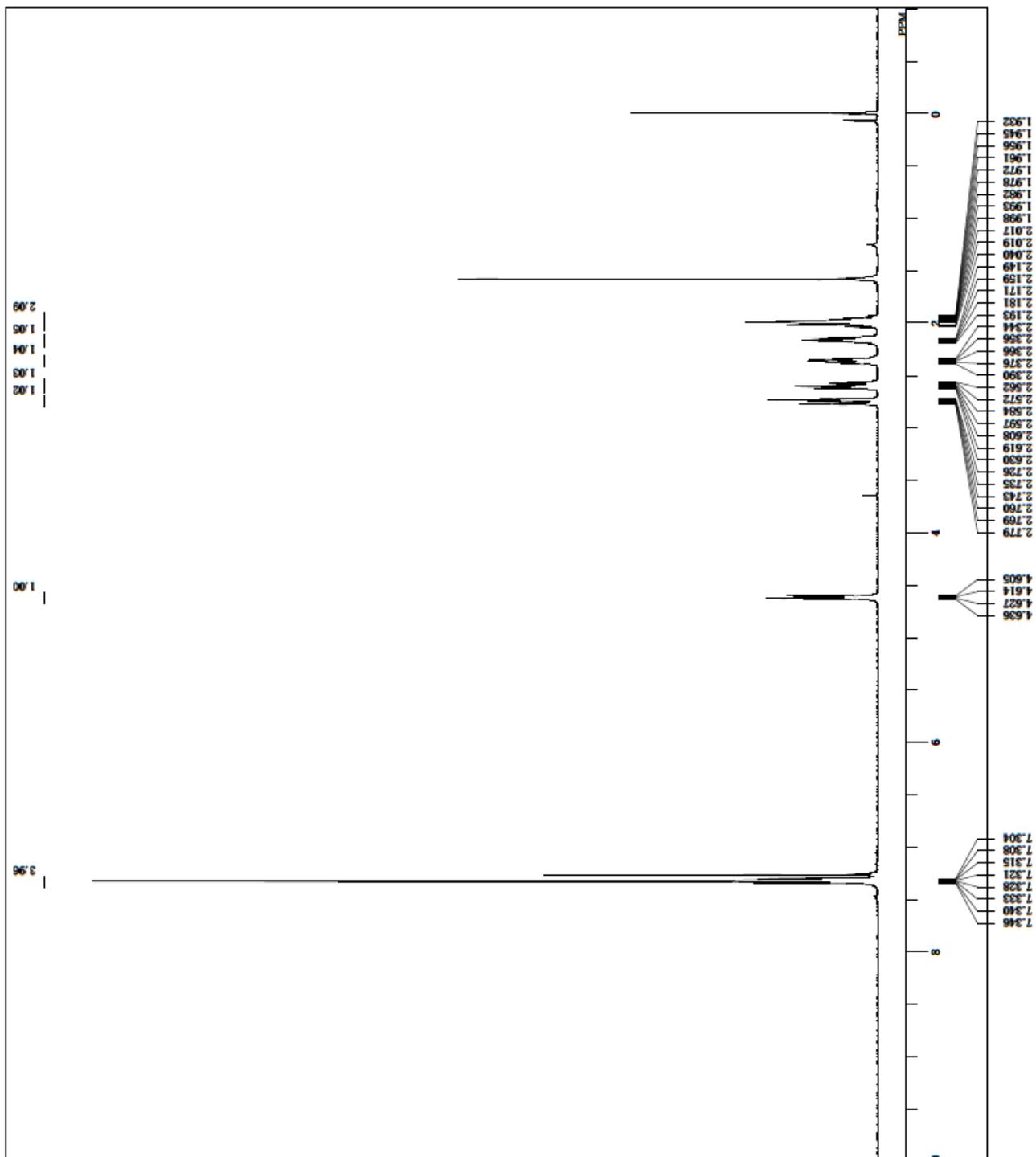
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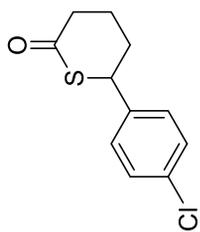




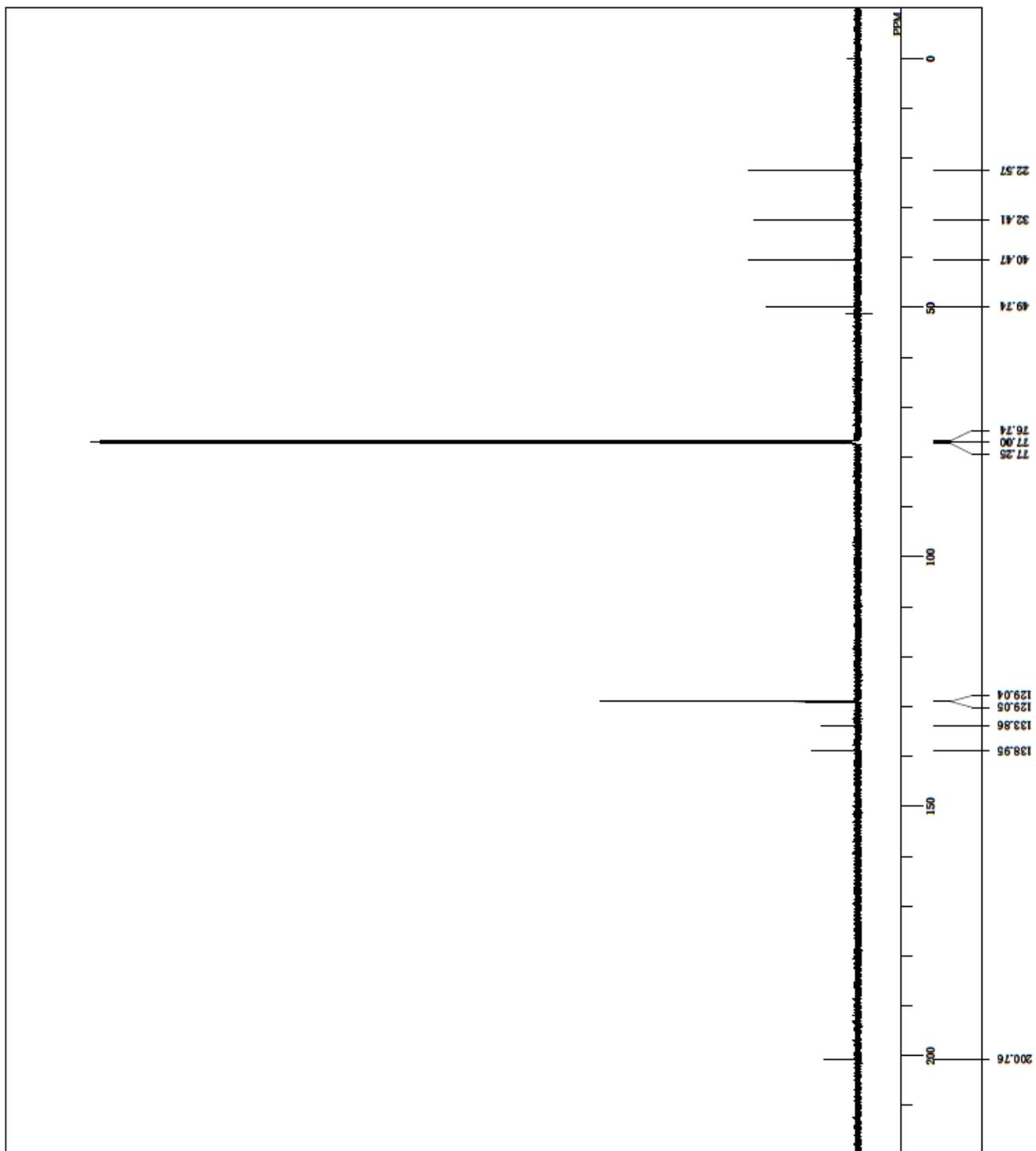


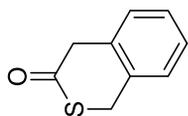
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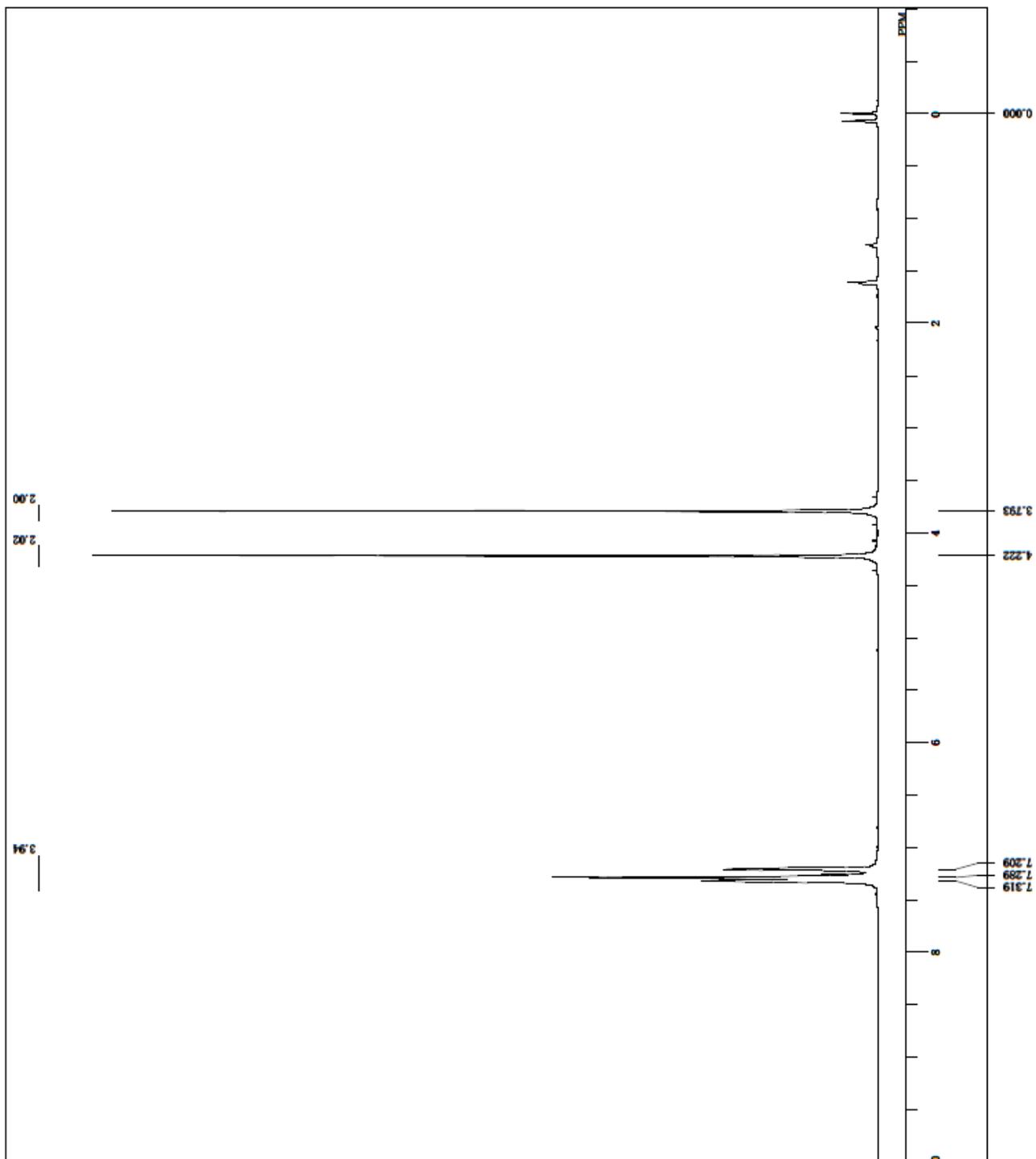


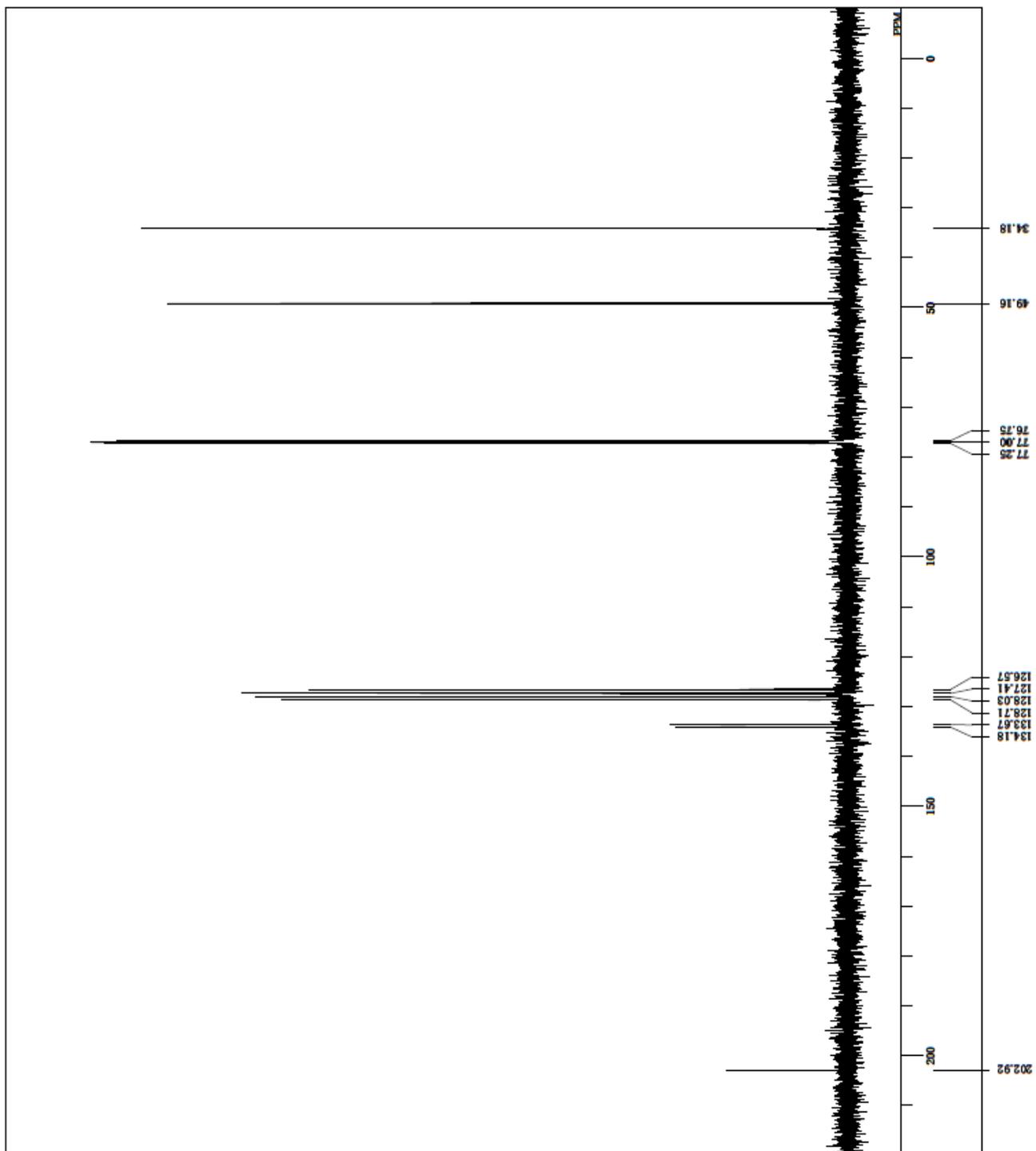
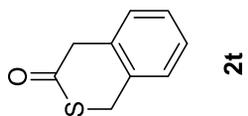
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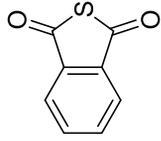




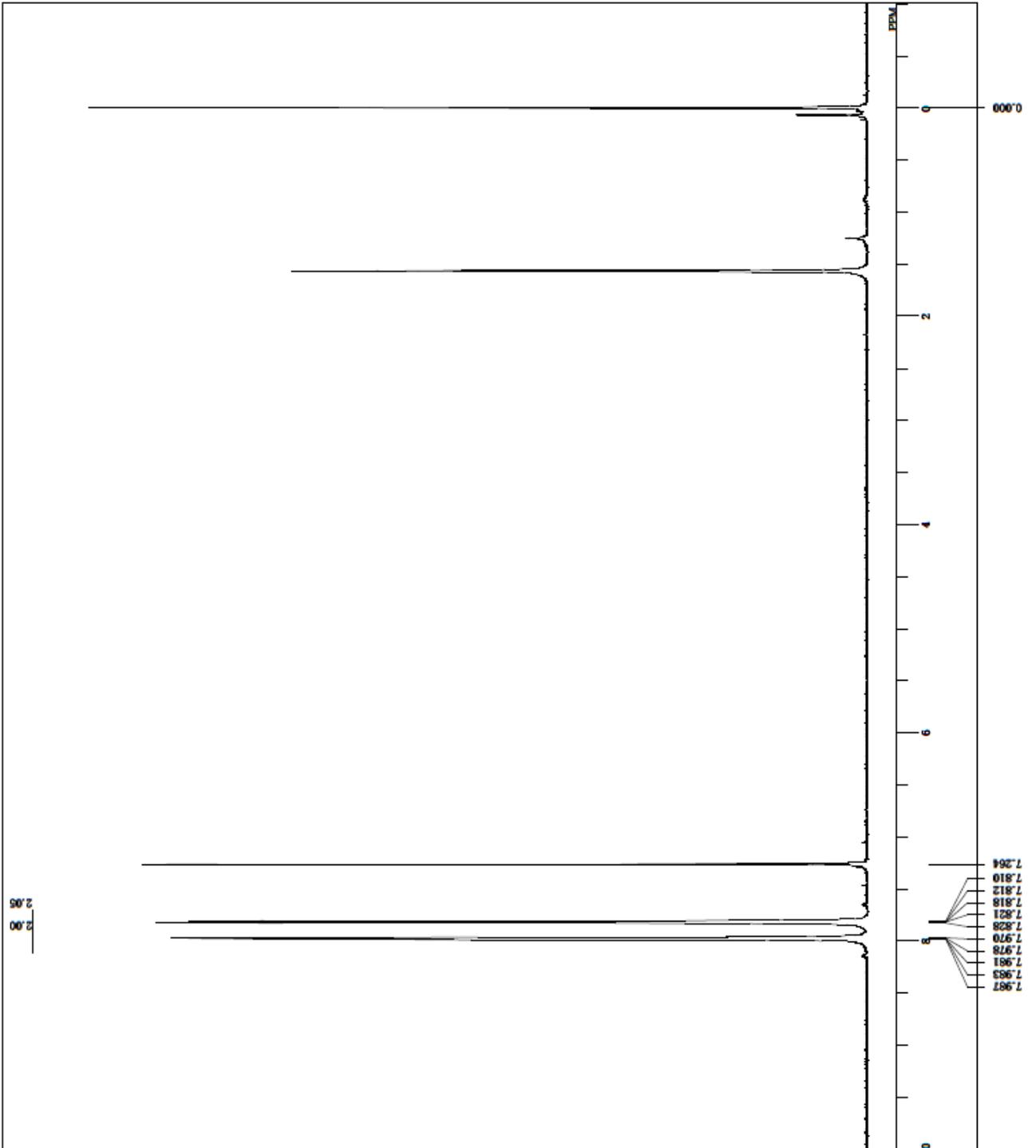
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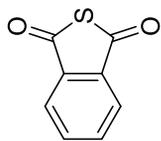




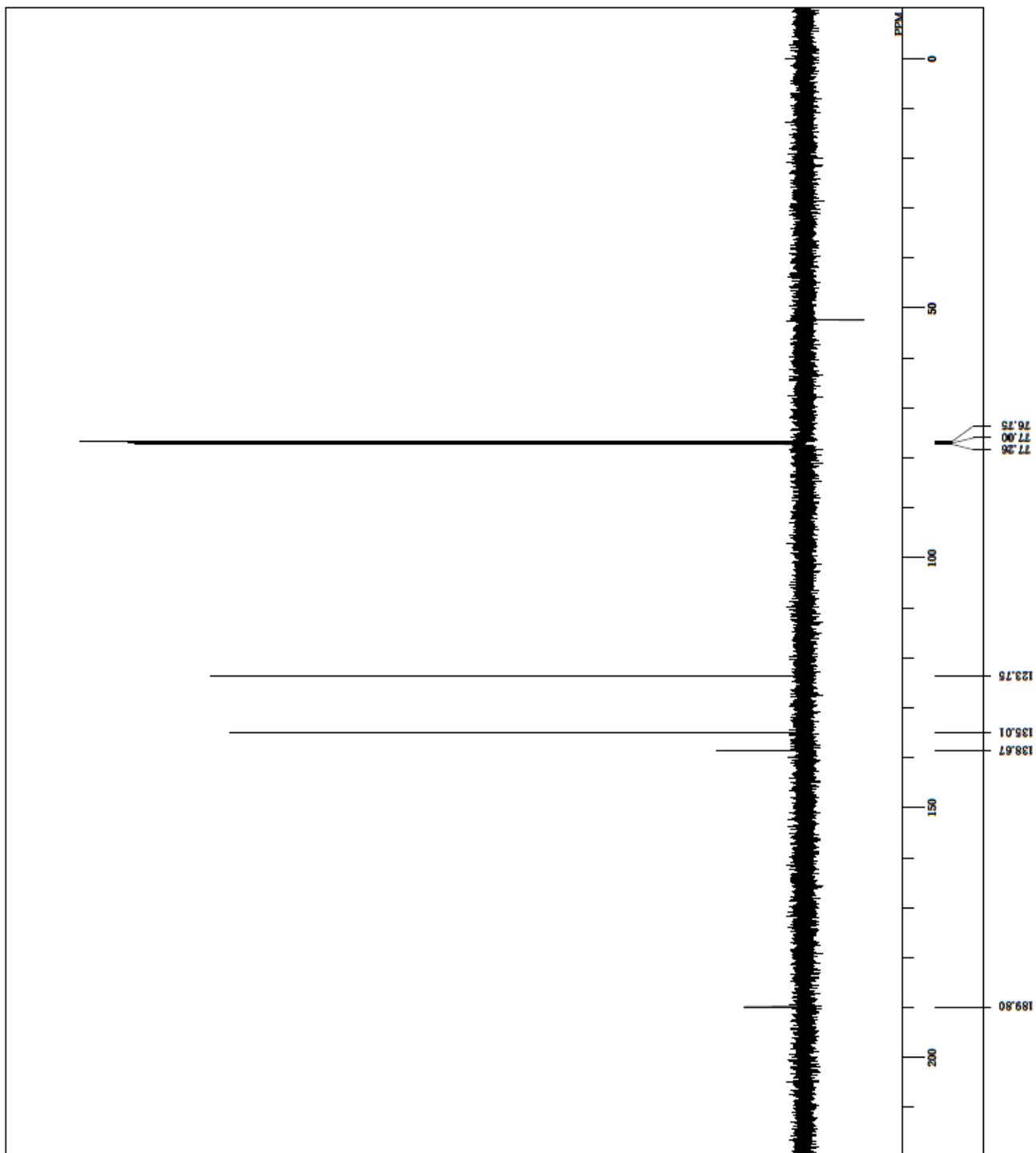


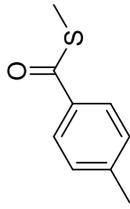
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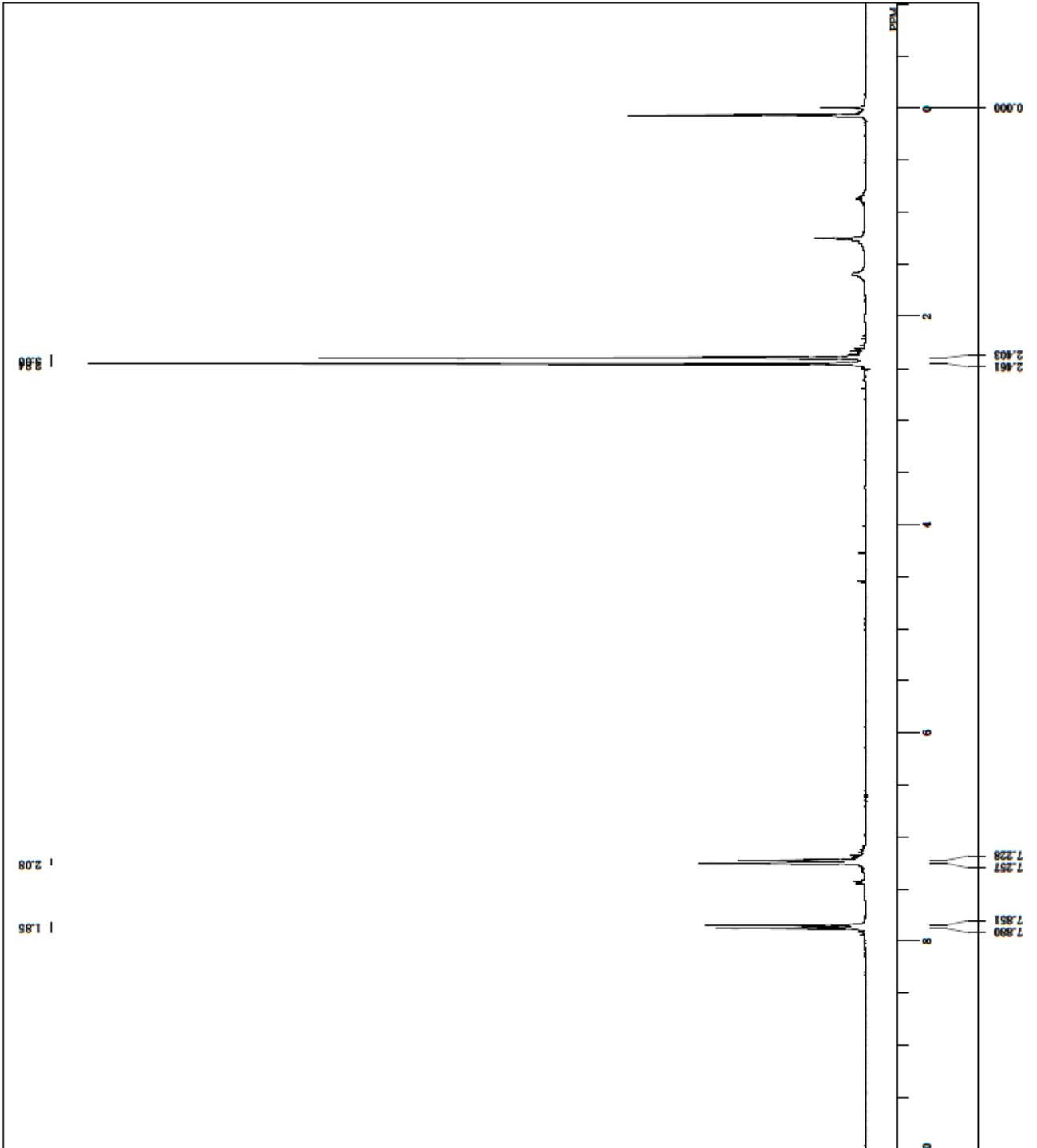


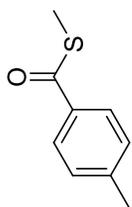
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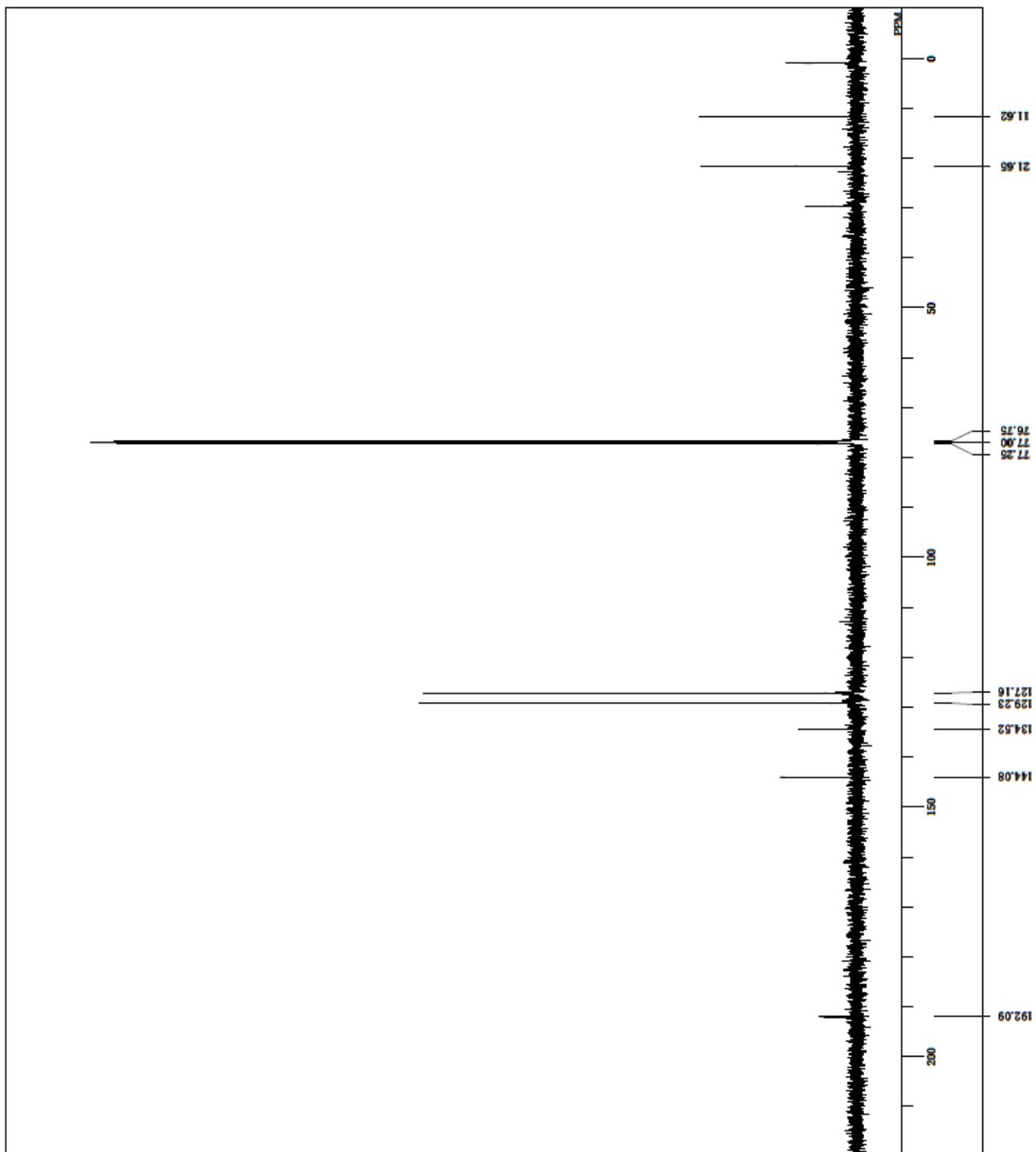


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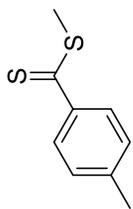




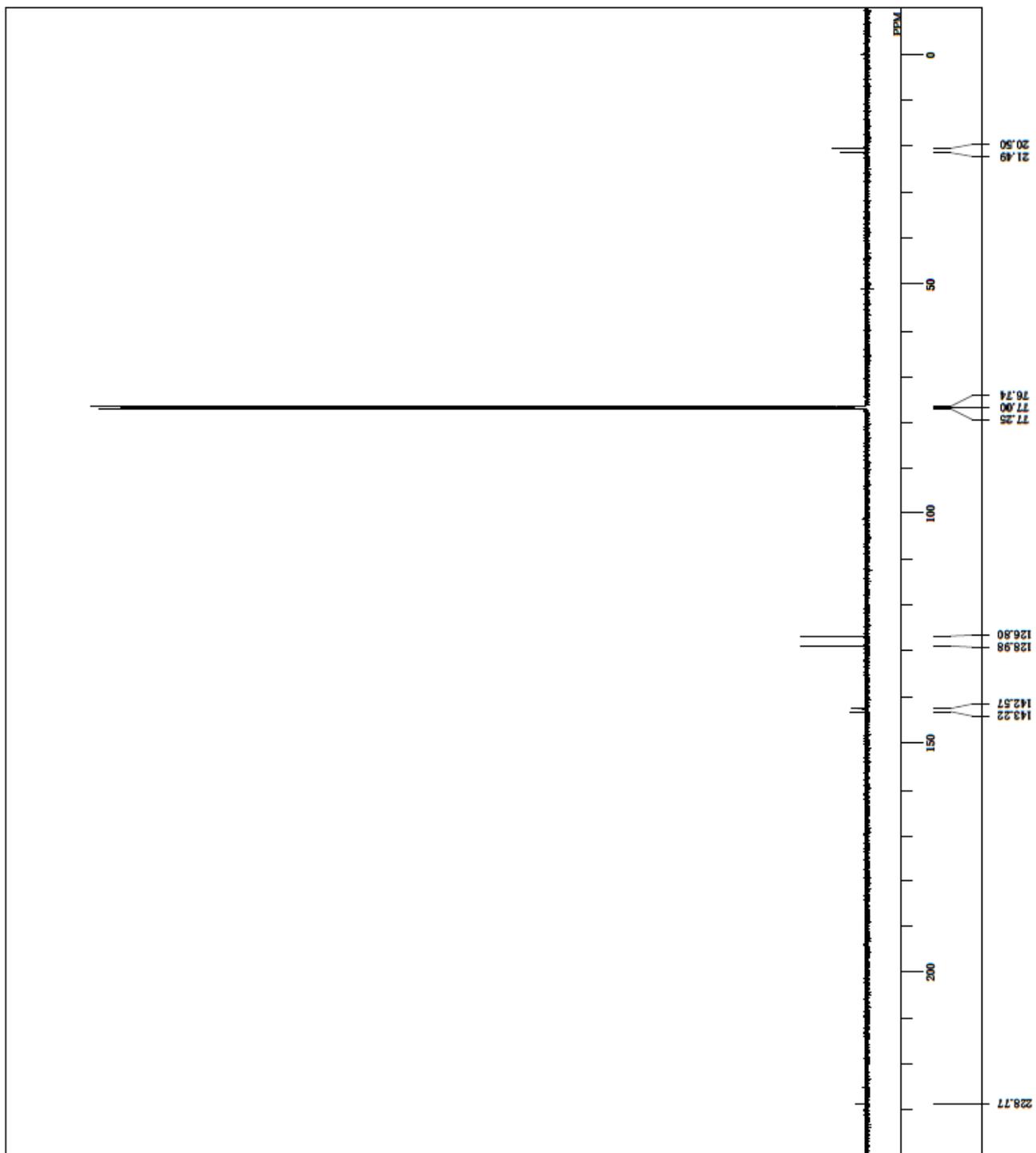
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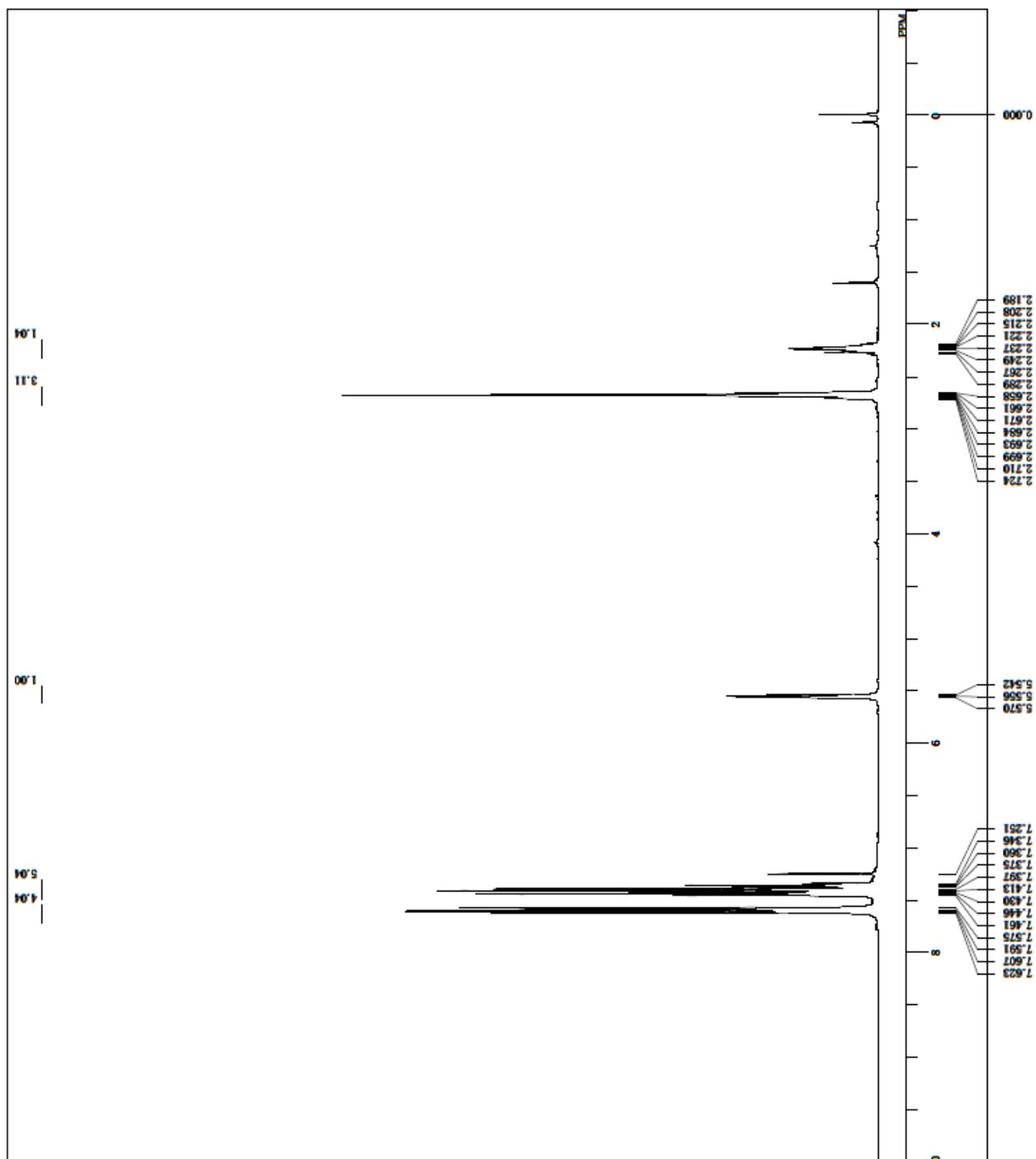
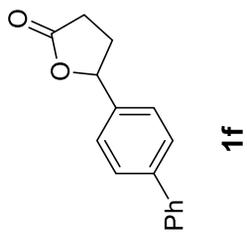


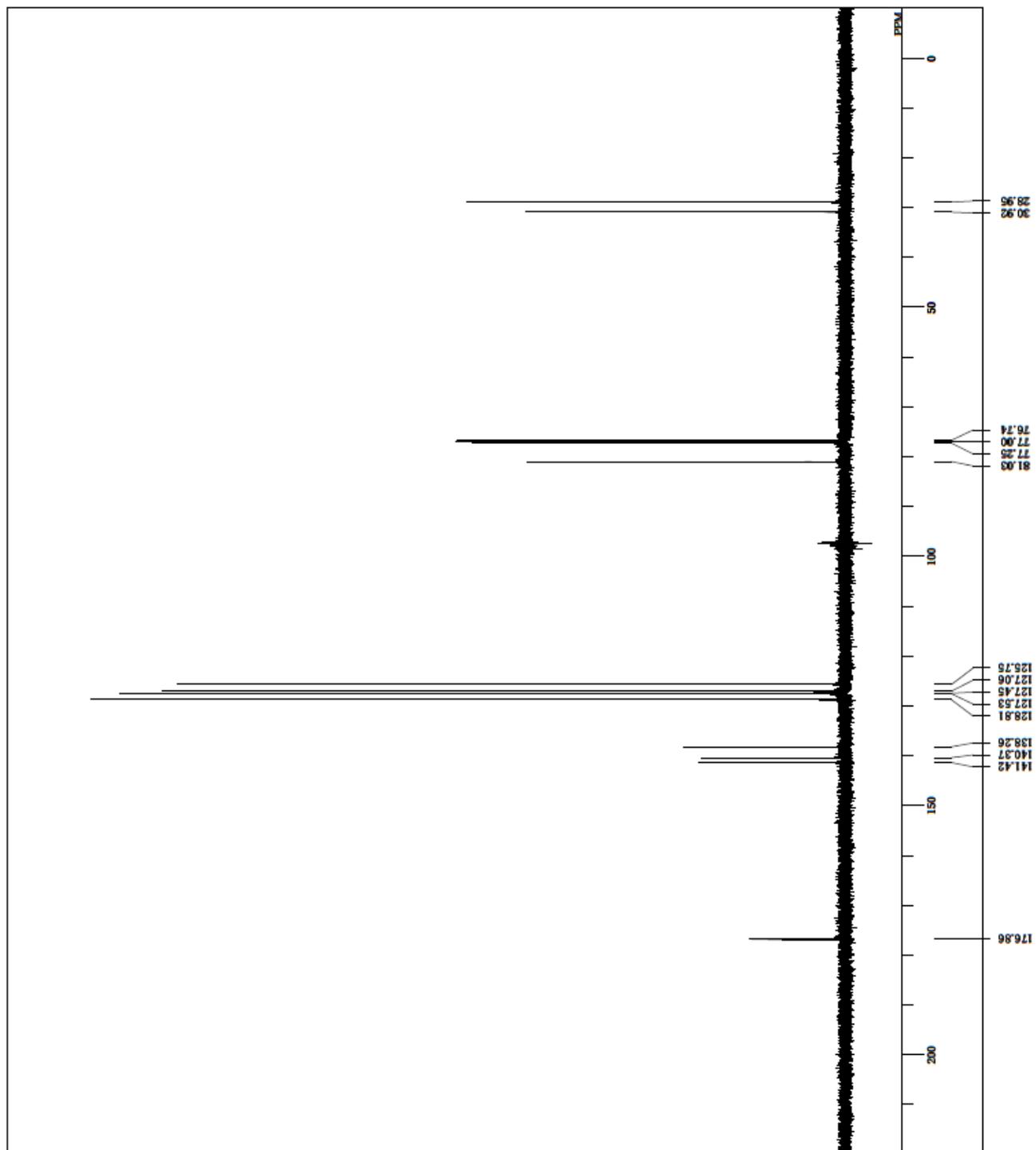
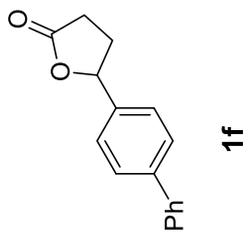


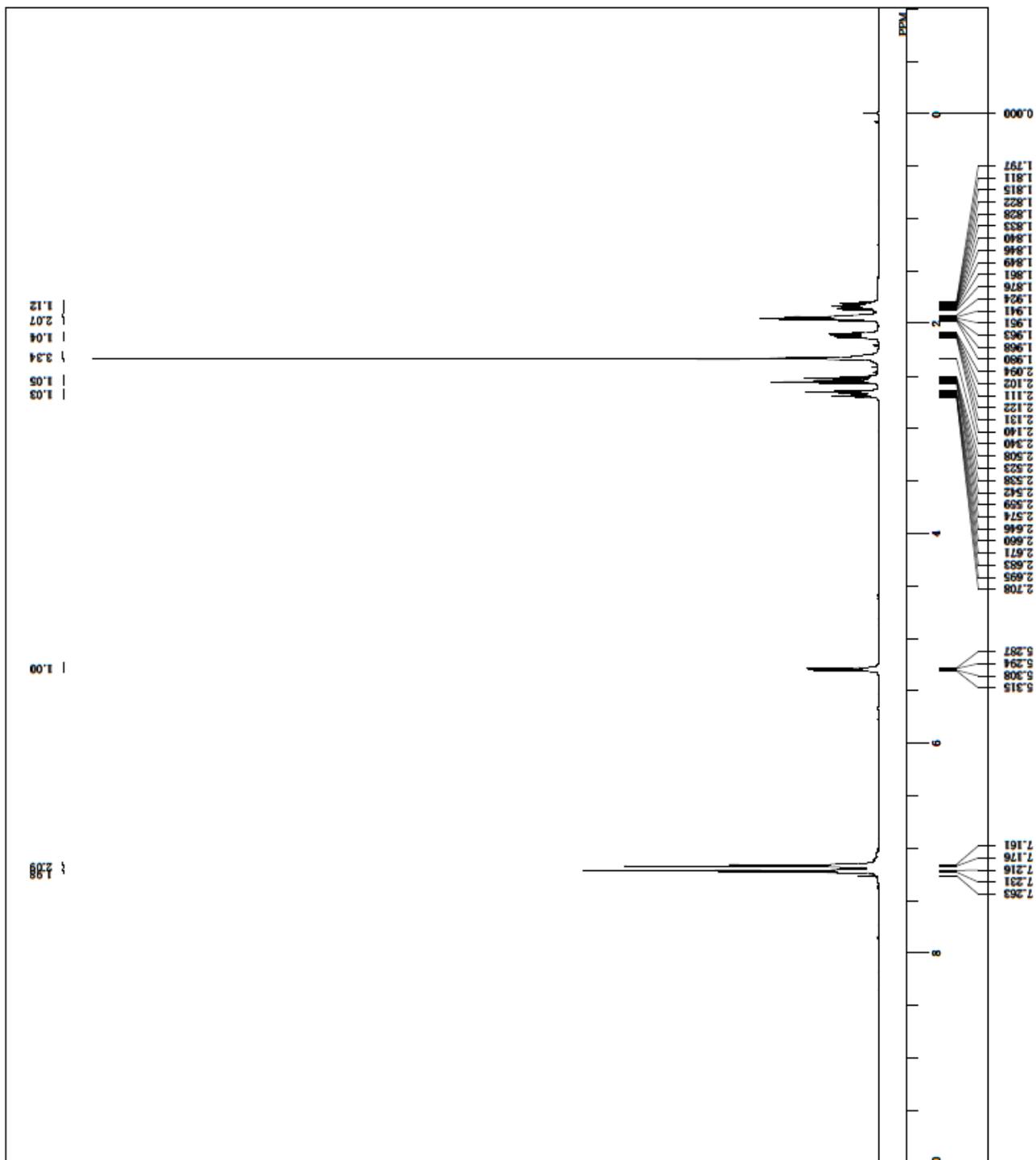
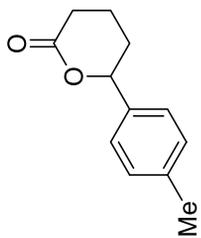


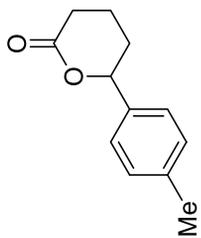
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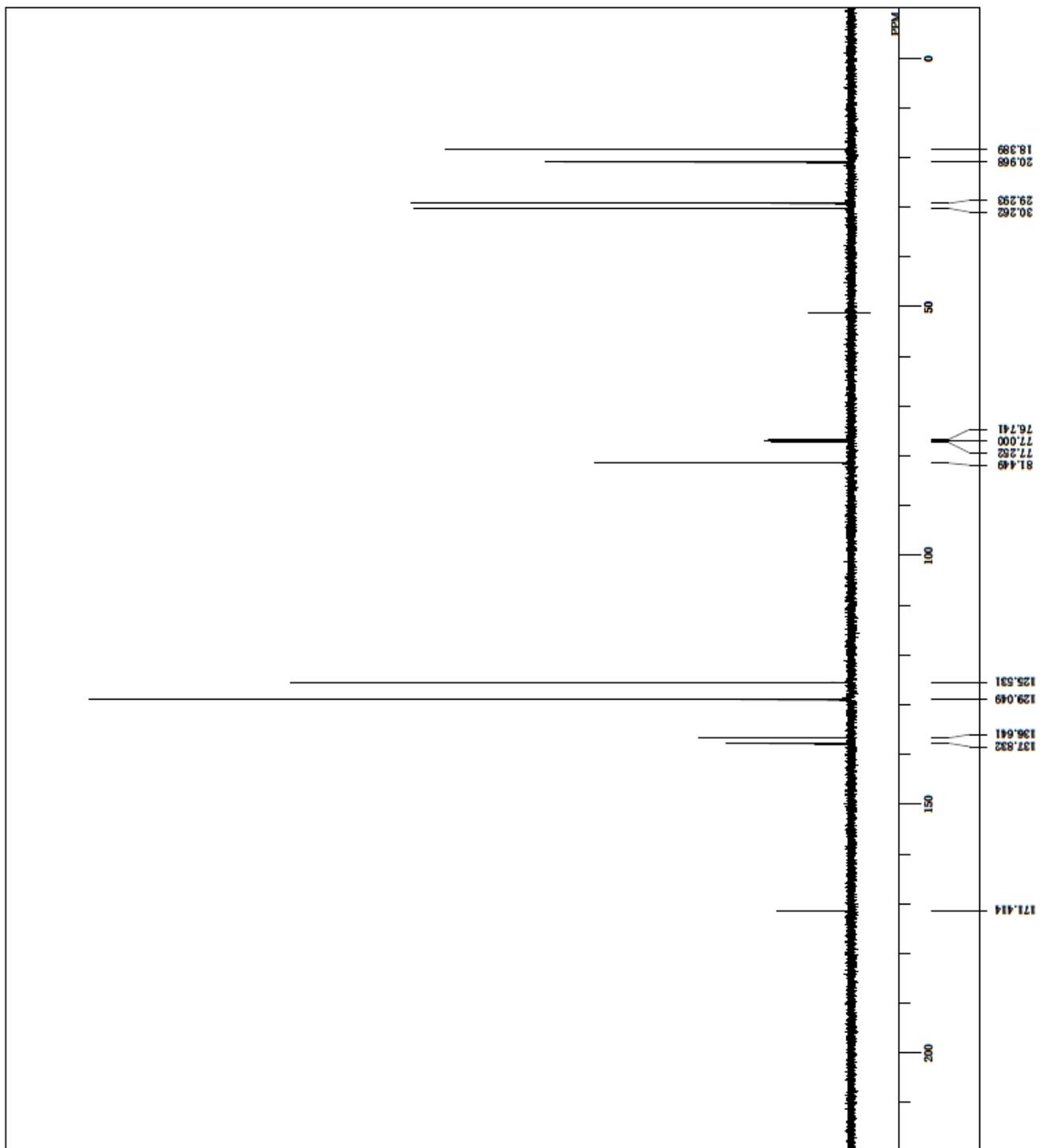


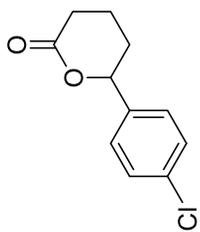




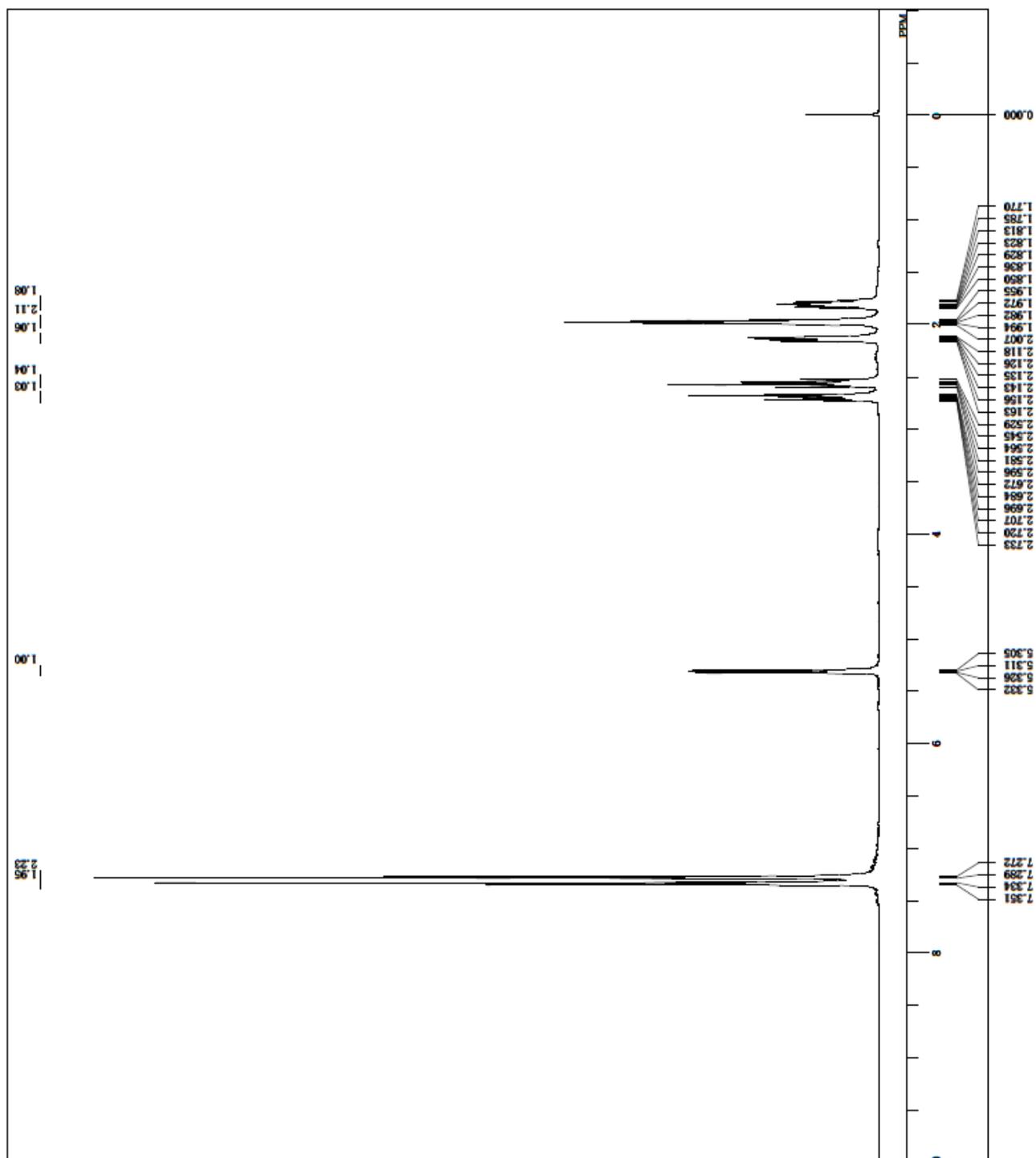


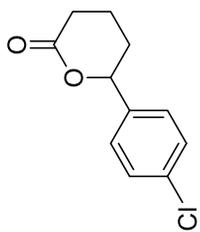
1r





1s





1s

