

Supporting Information

Synthesis of acyloxyl pyrazolines by copper-mediated aminoacyloxylation of unsaturated ketohydrazones

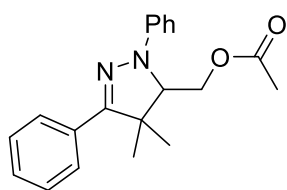
Manman Chen,^a Lin Qi,^a Jia-Min Chen,^a Pei-Xing Ren,^a Jie Du,^a Li-Jing Wang^{*ab}
and Wei Li^{*ab}

^aCollege of Chemistry & Environmental Science, HeBei University, 180 Wusi Donglu, Baoding 071002, P. R. China.

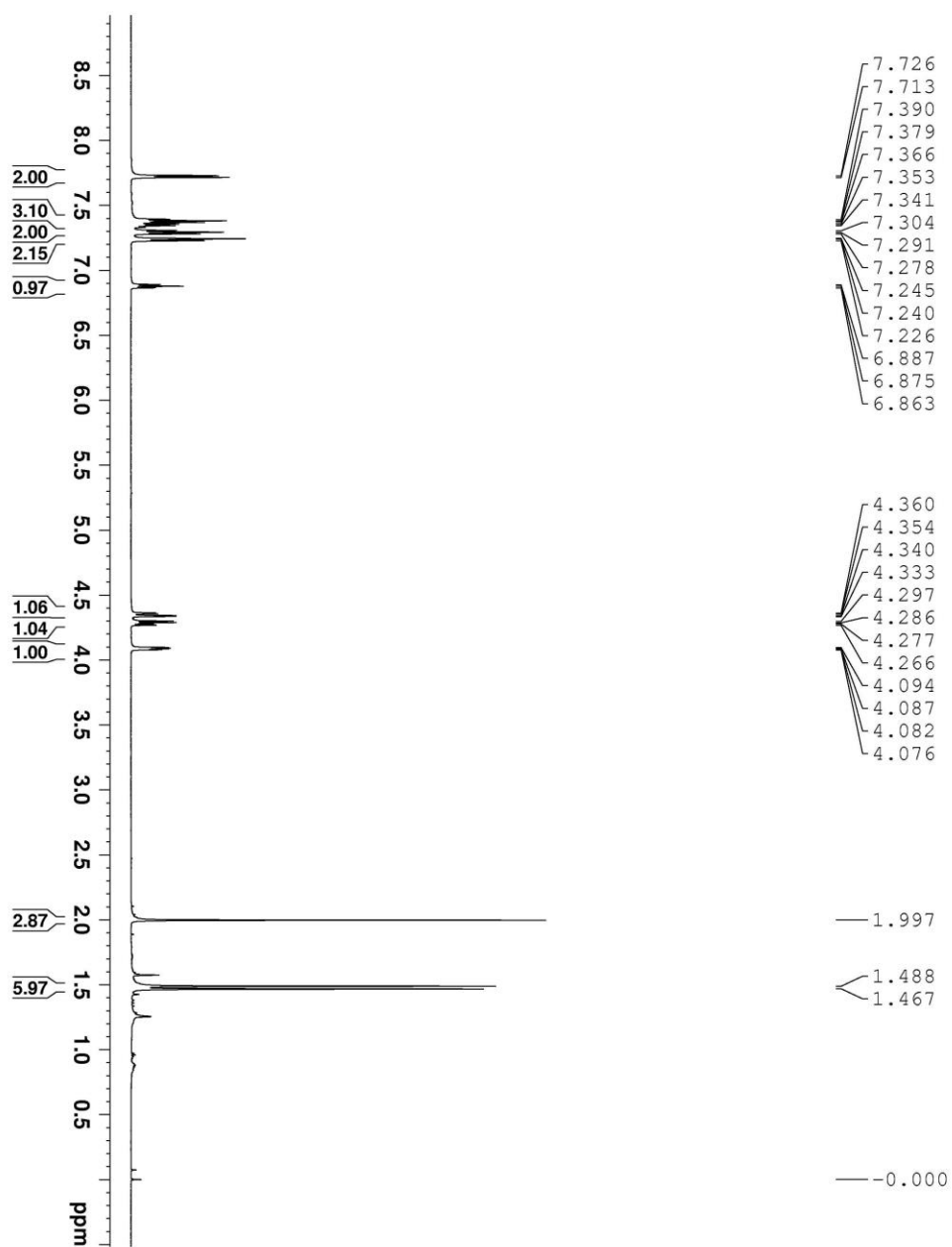
^bKey Laboratory of Medicinal Chemistry, and Molecular Diagnosis of the Ministry of Education, Key Laboratory of Chemical Biology of Hebei Province, Hebei University, 180 Wusi Donglu, Baoding 071002, P. R. China.

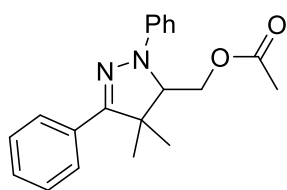
E-mail: wanglj@hbu.edu.cn

E-mail: liweihebeilab@163.com

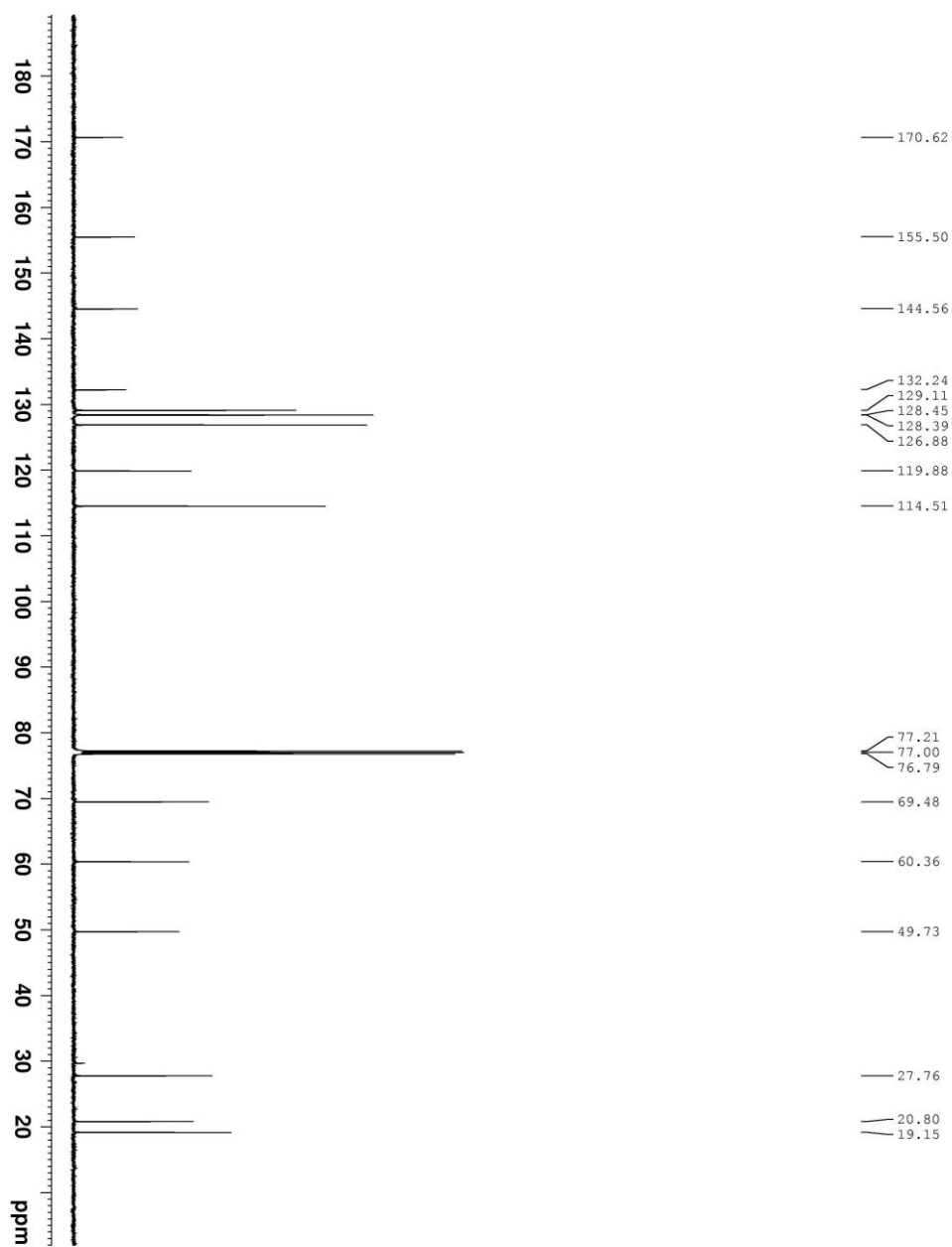


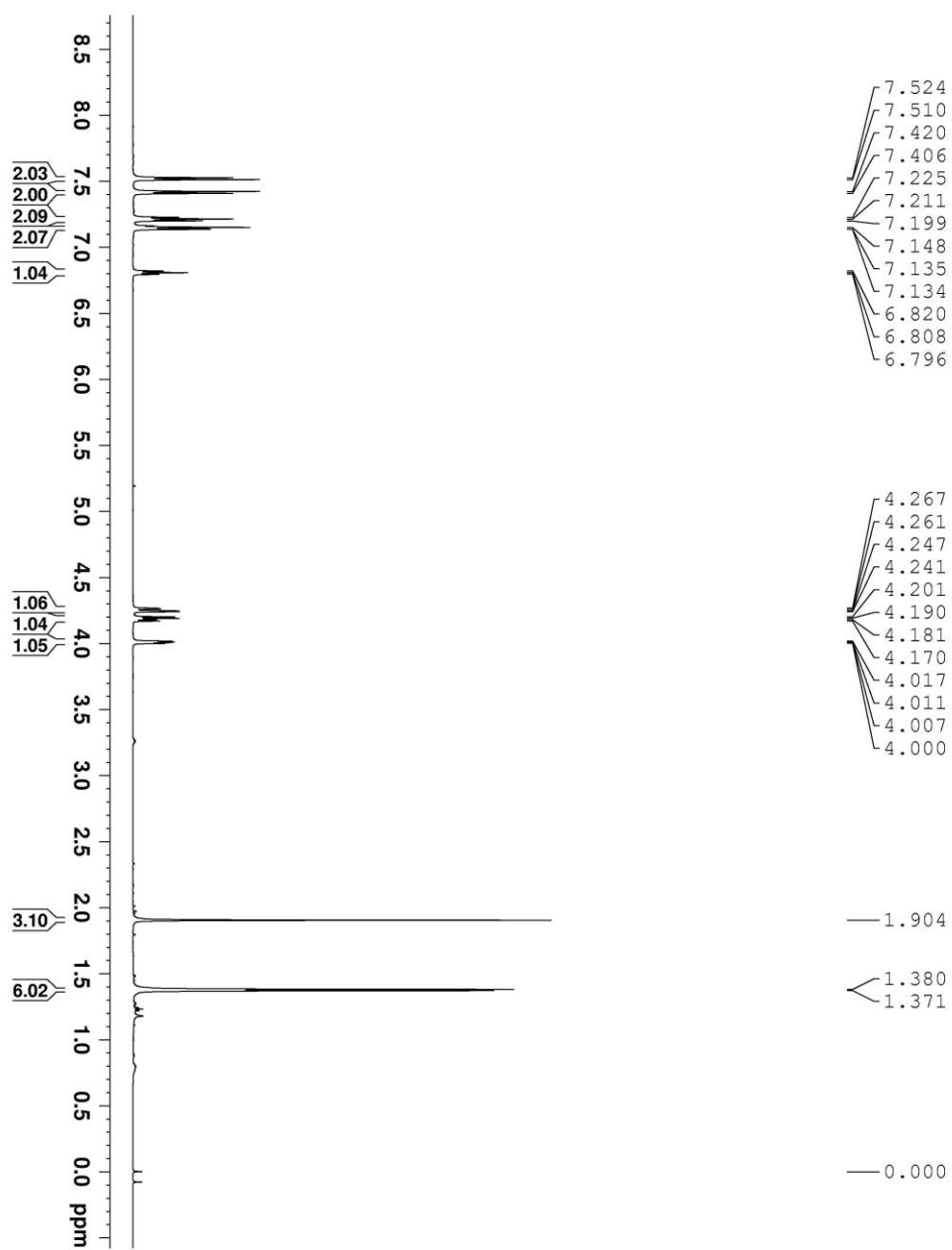
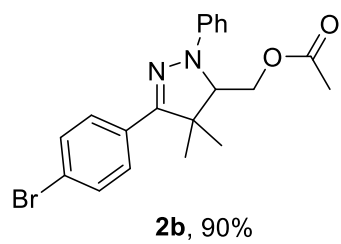
2a, 90%

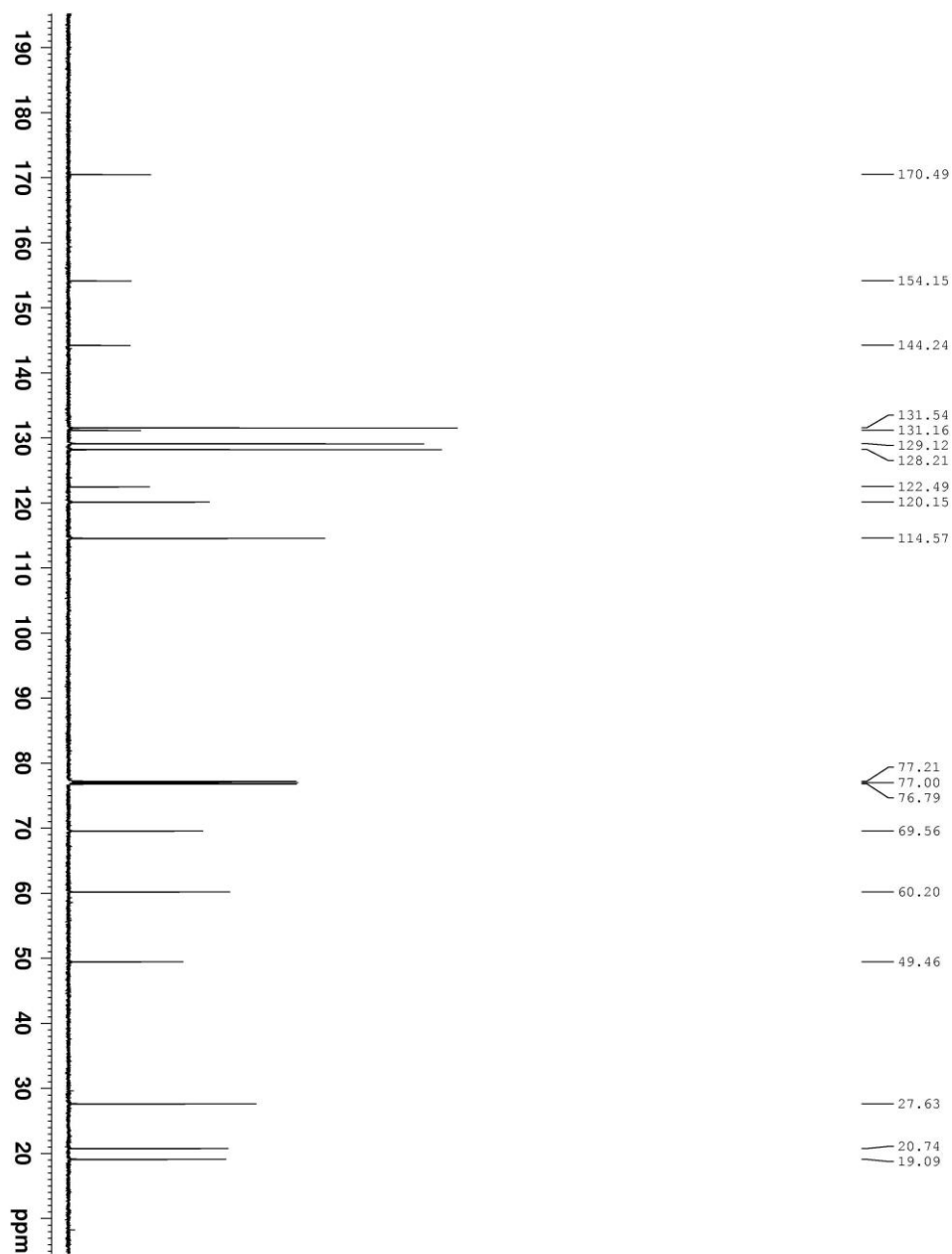
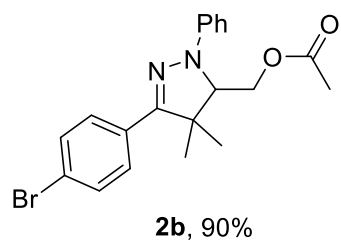


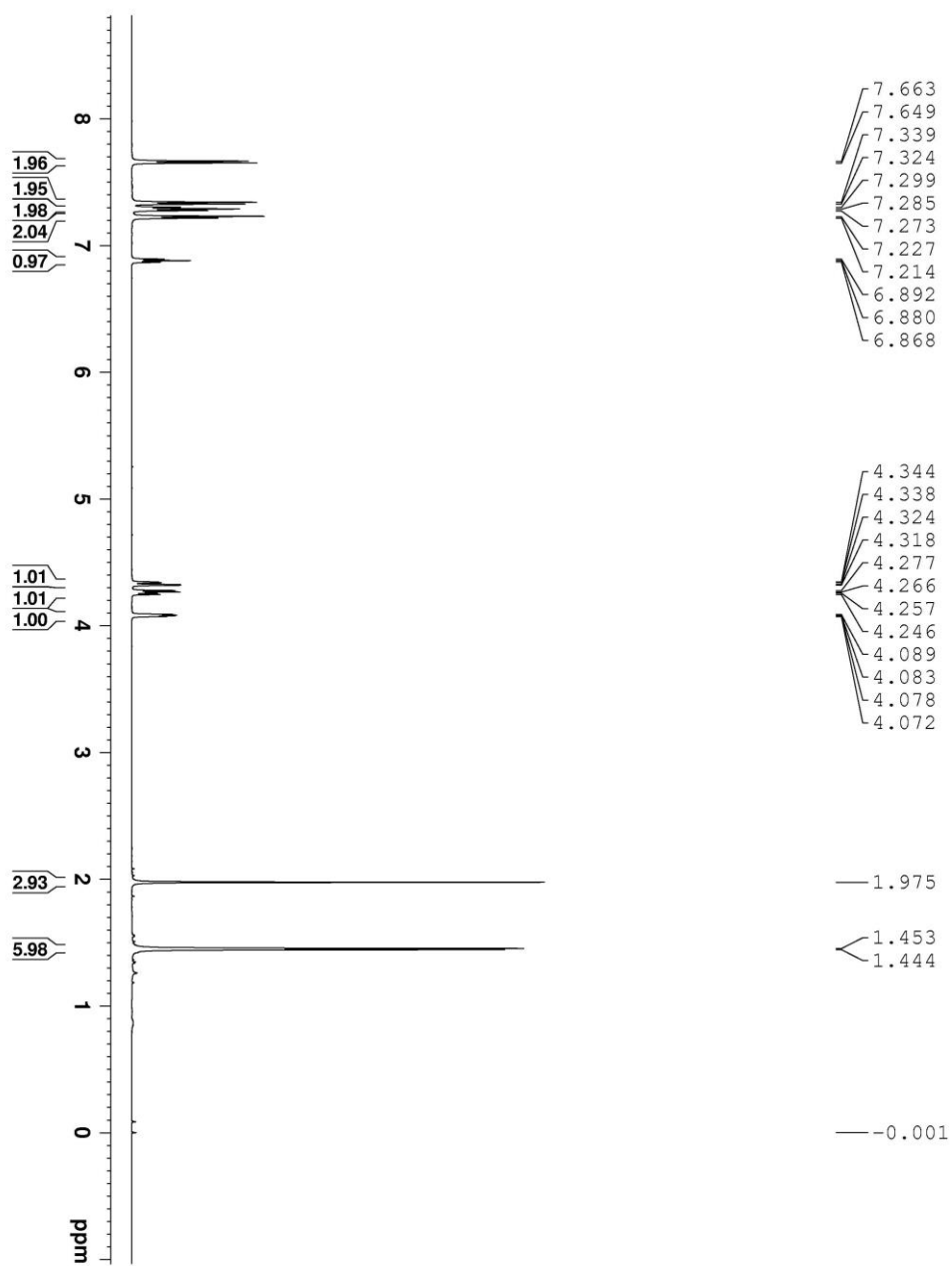
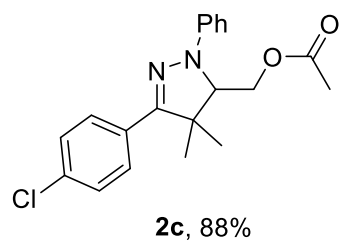


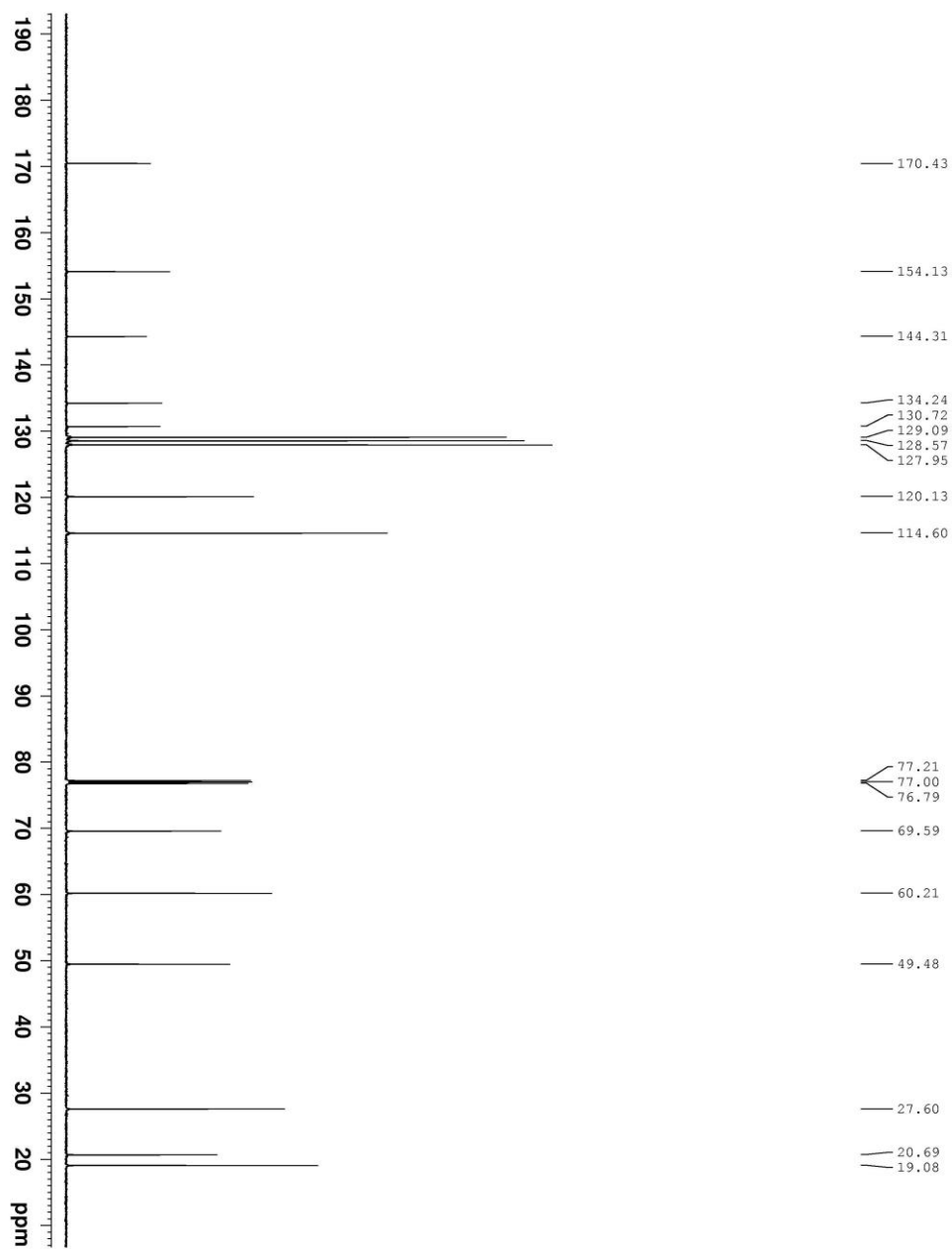
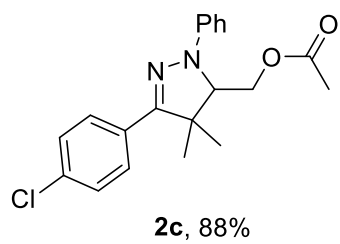
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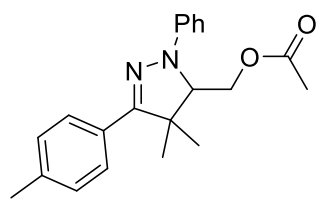




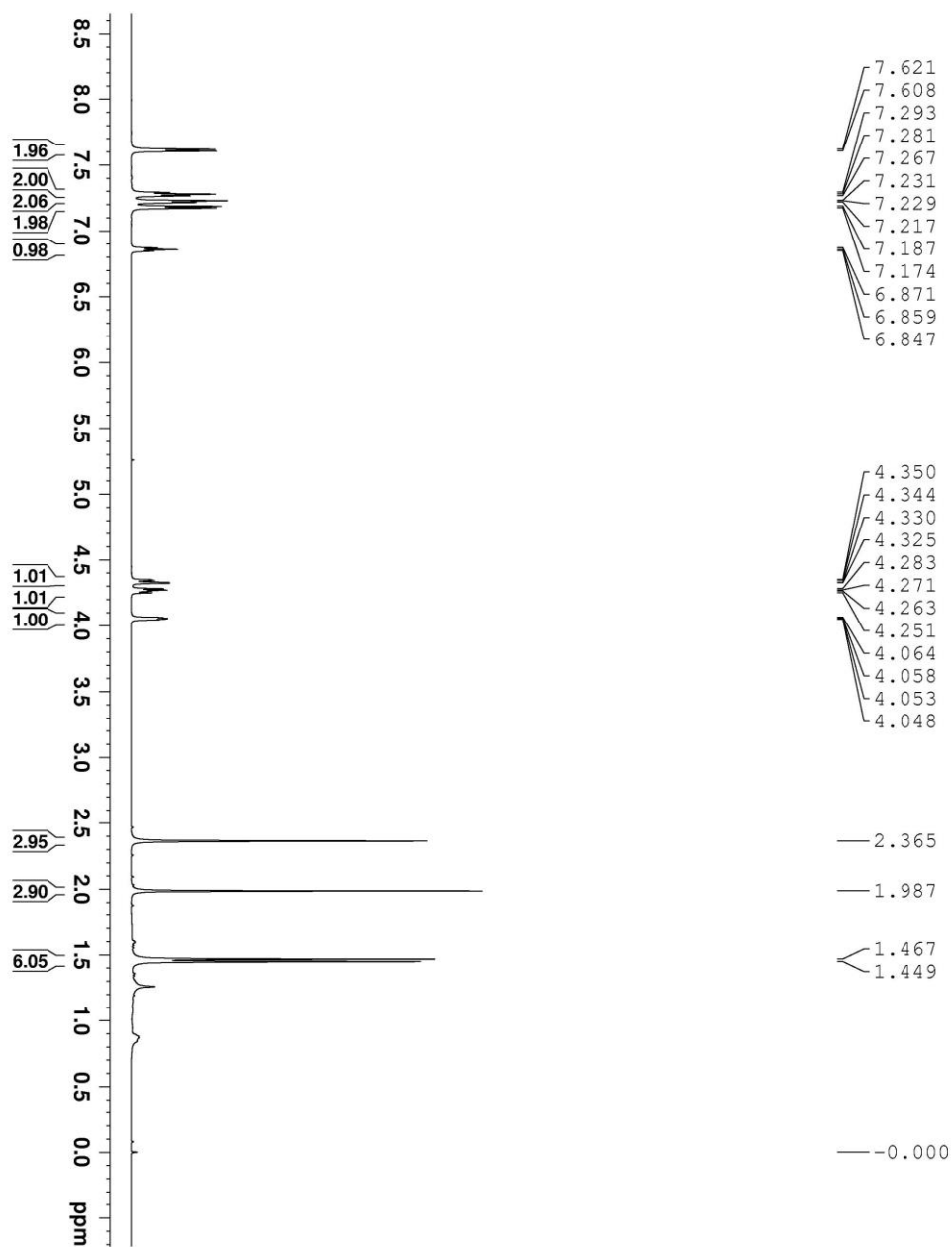


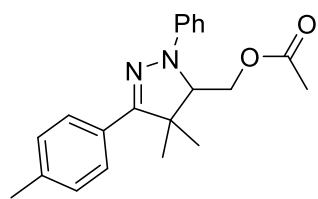




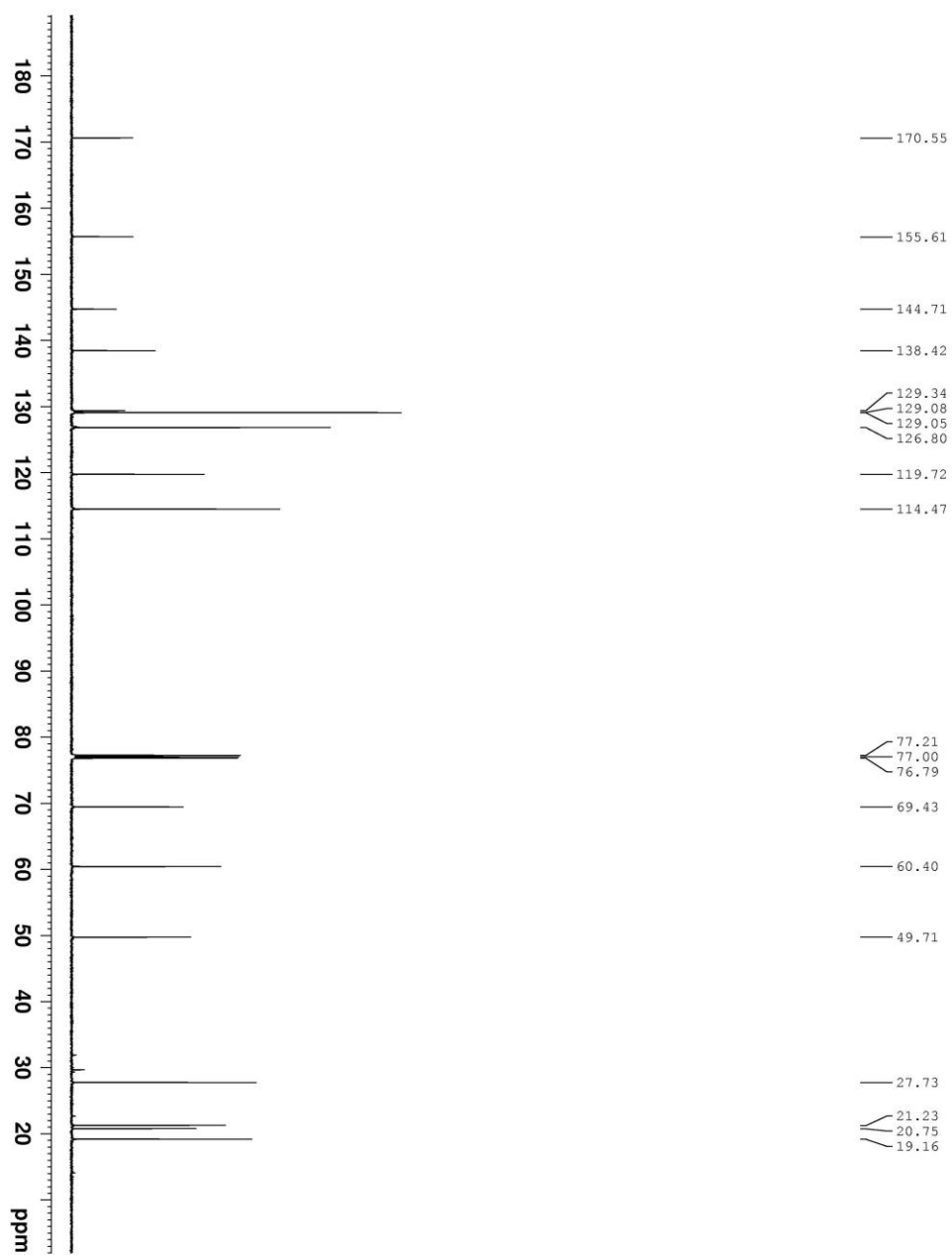


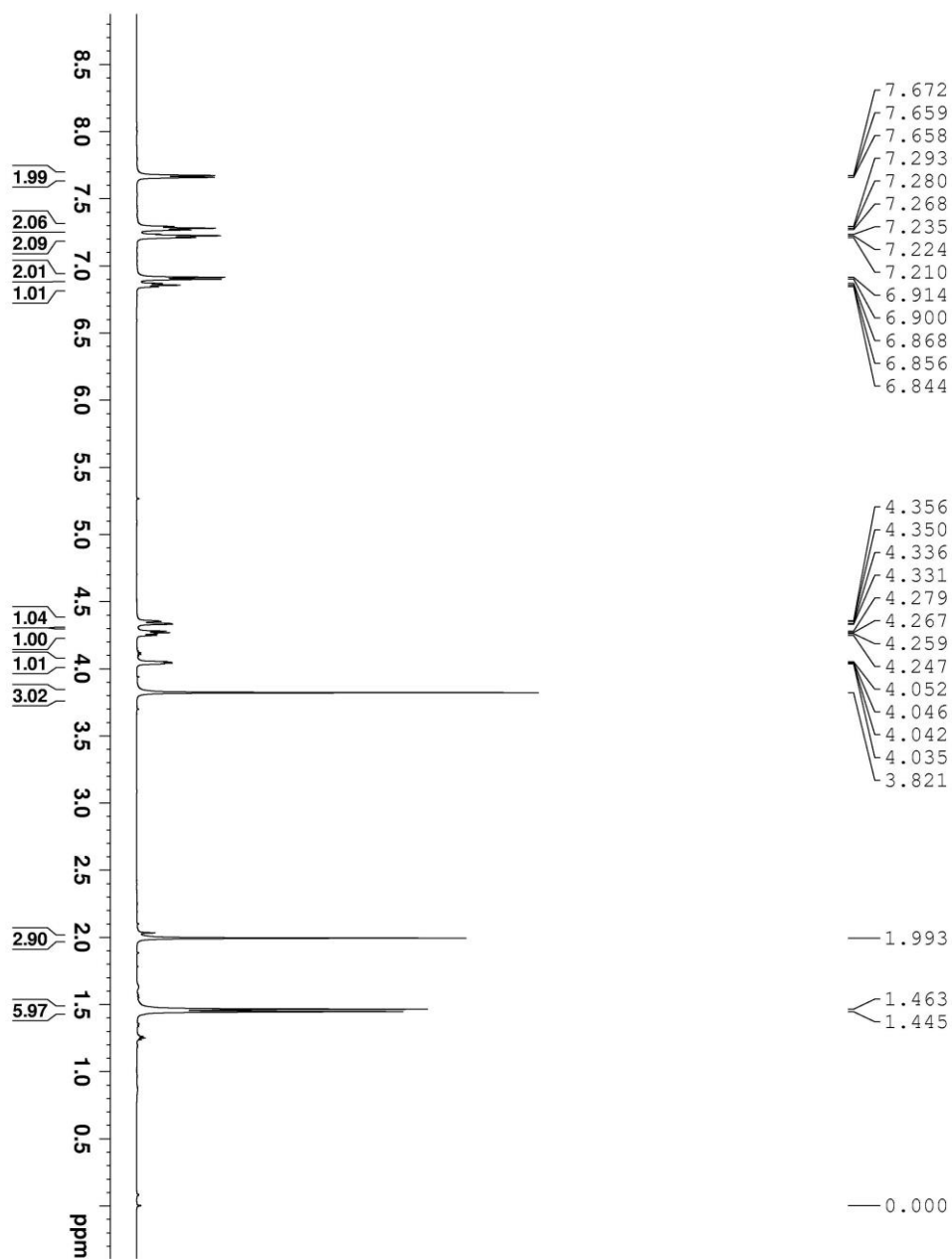
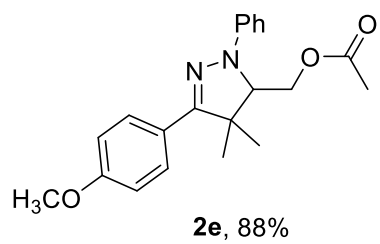
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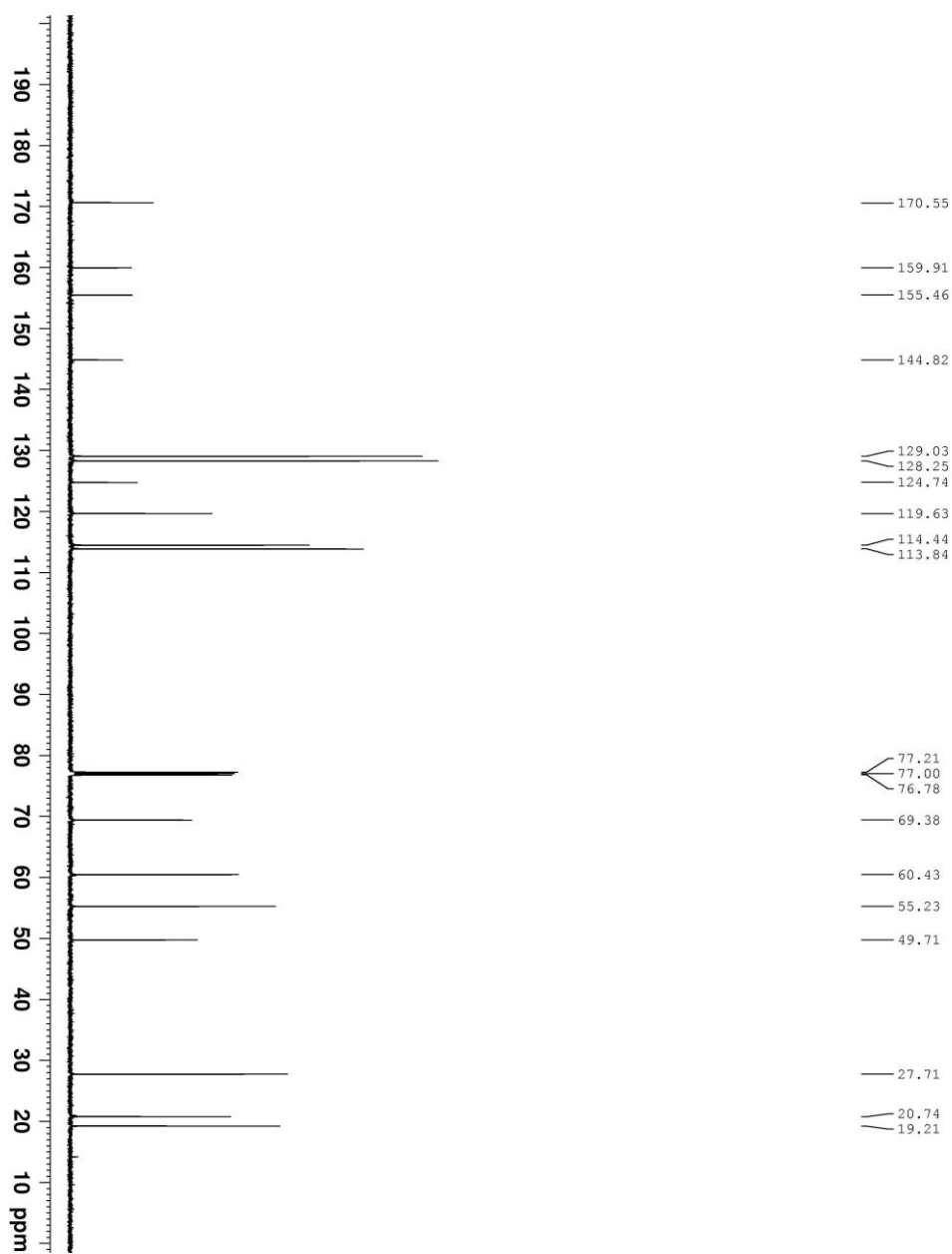
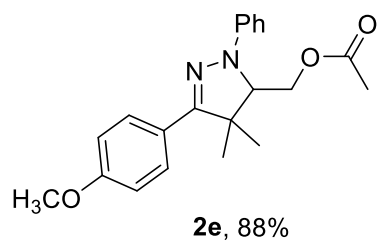


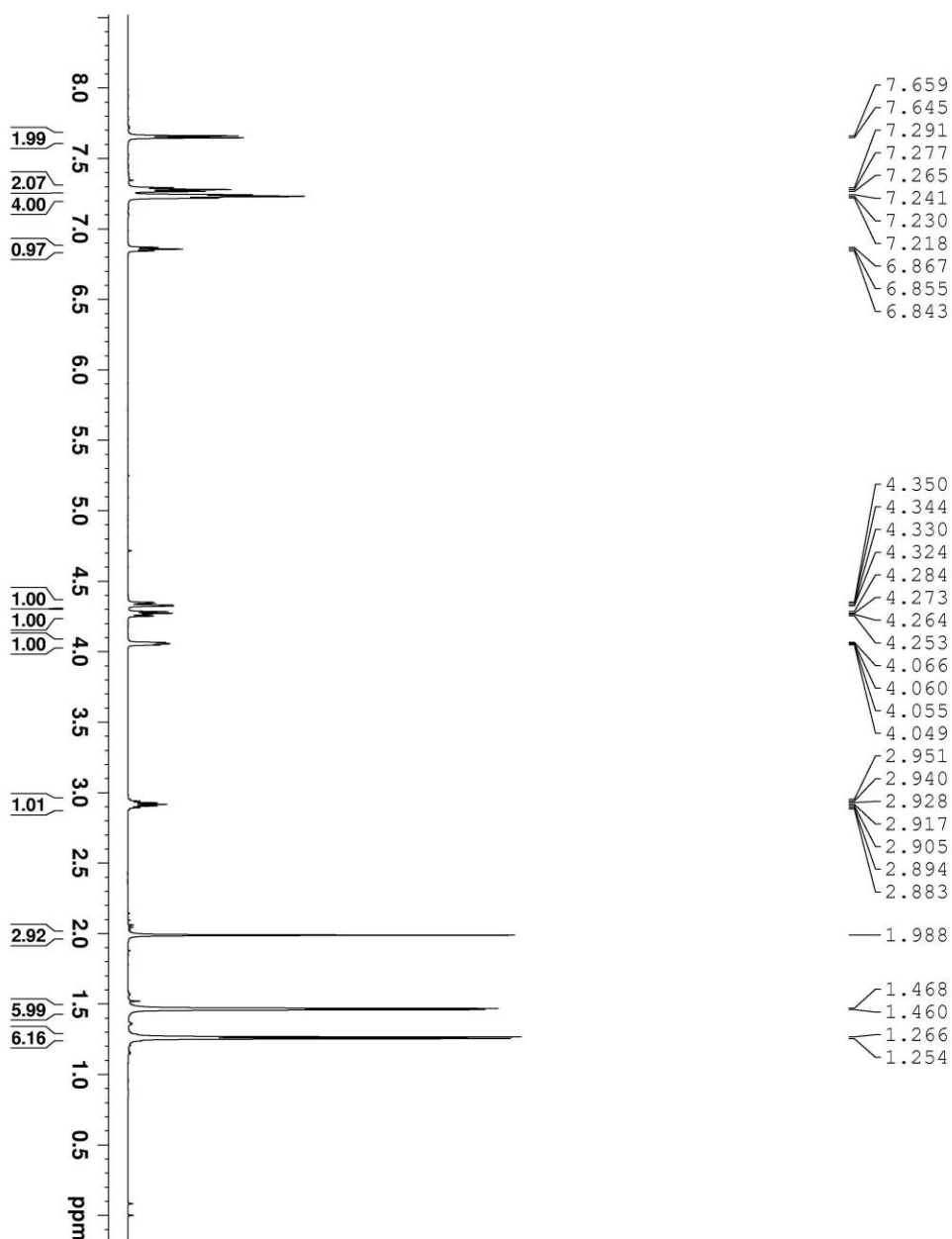
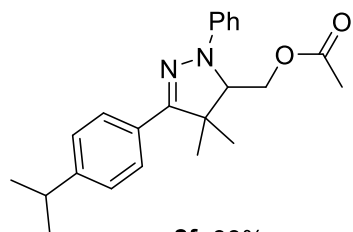


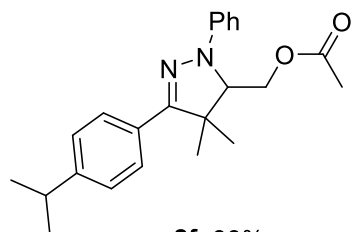
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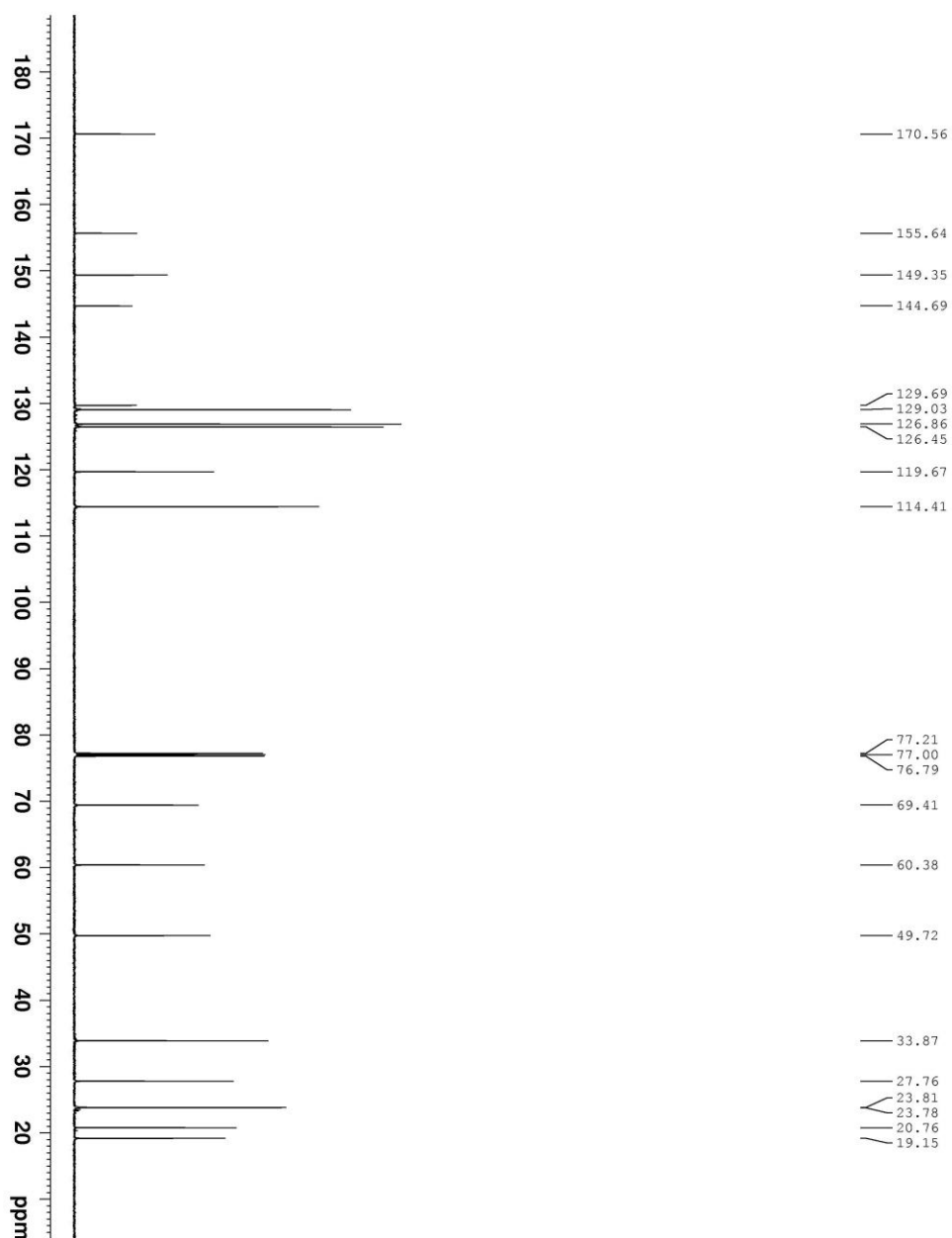


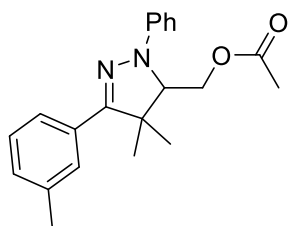




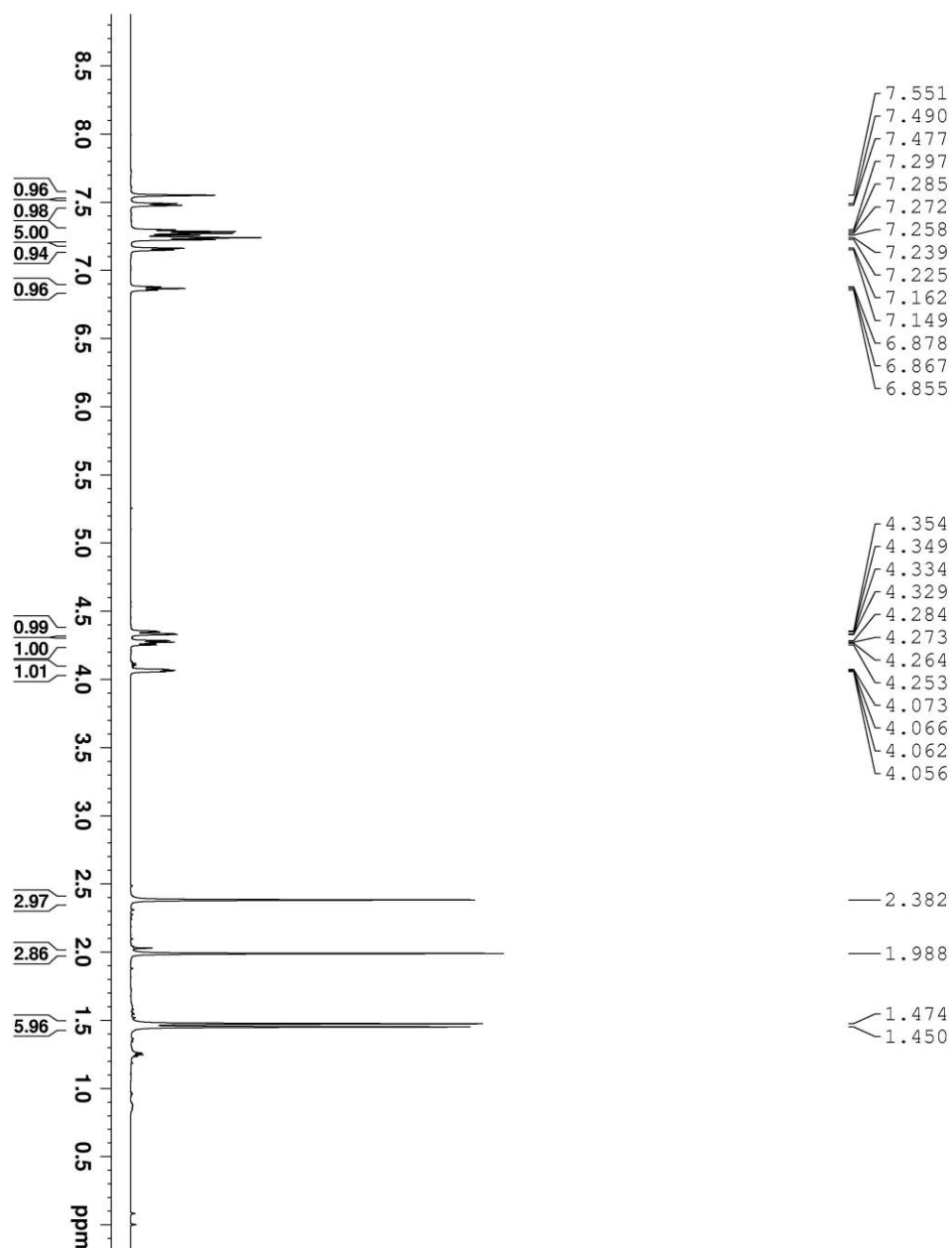


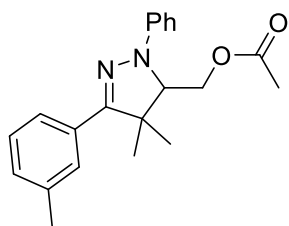
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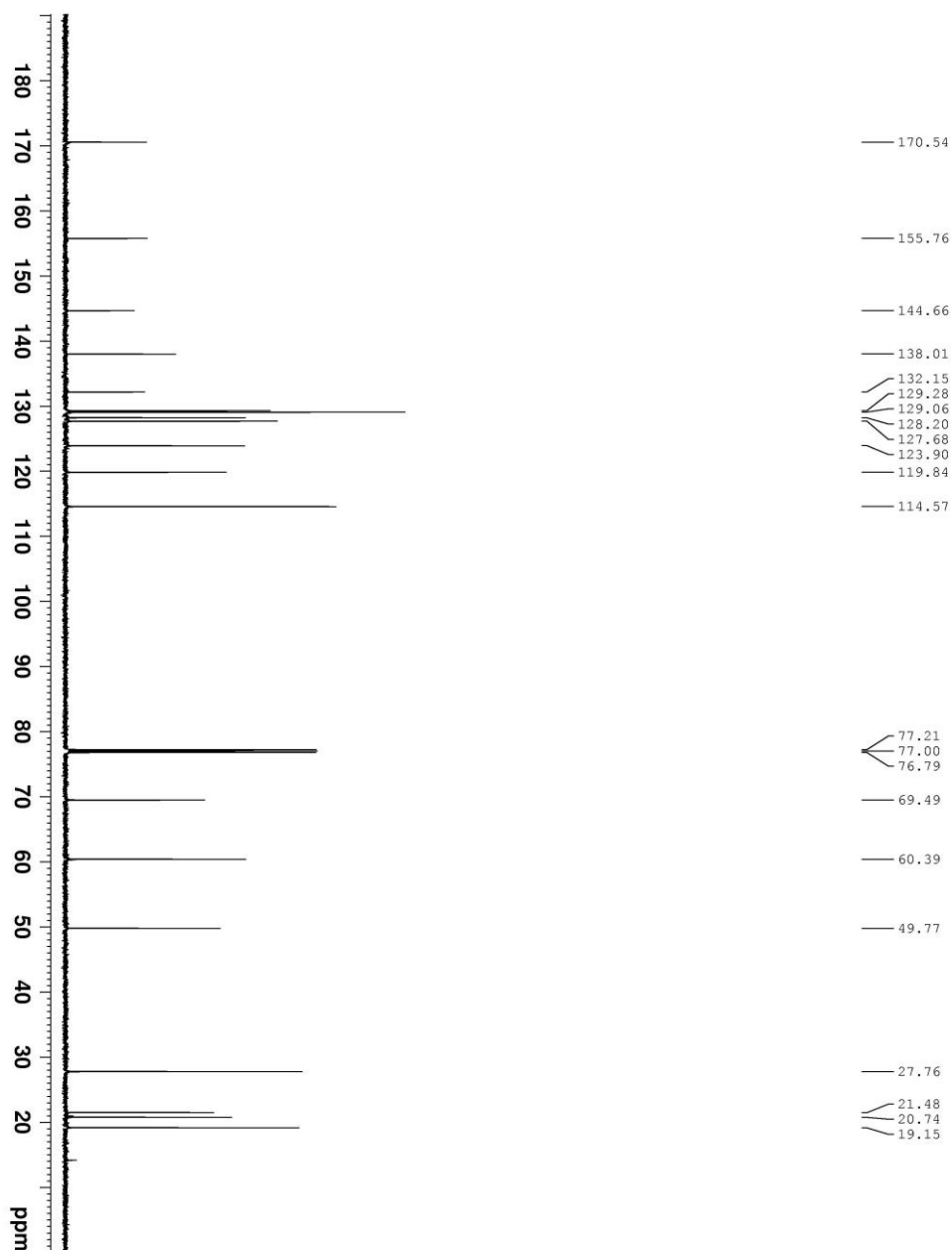


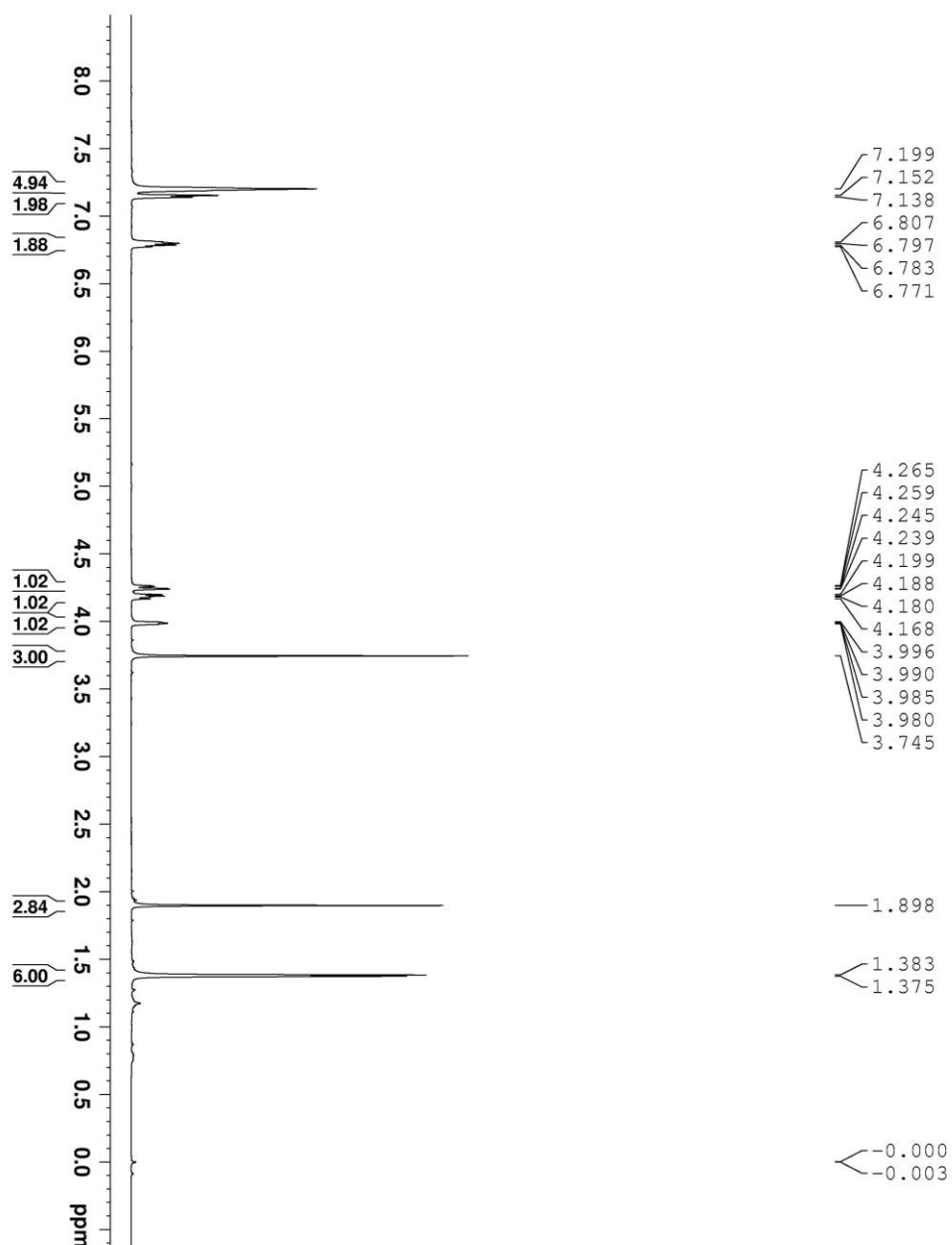
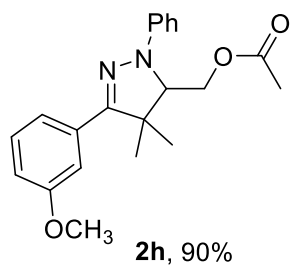
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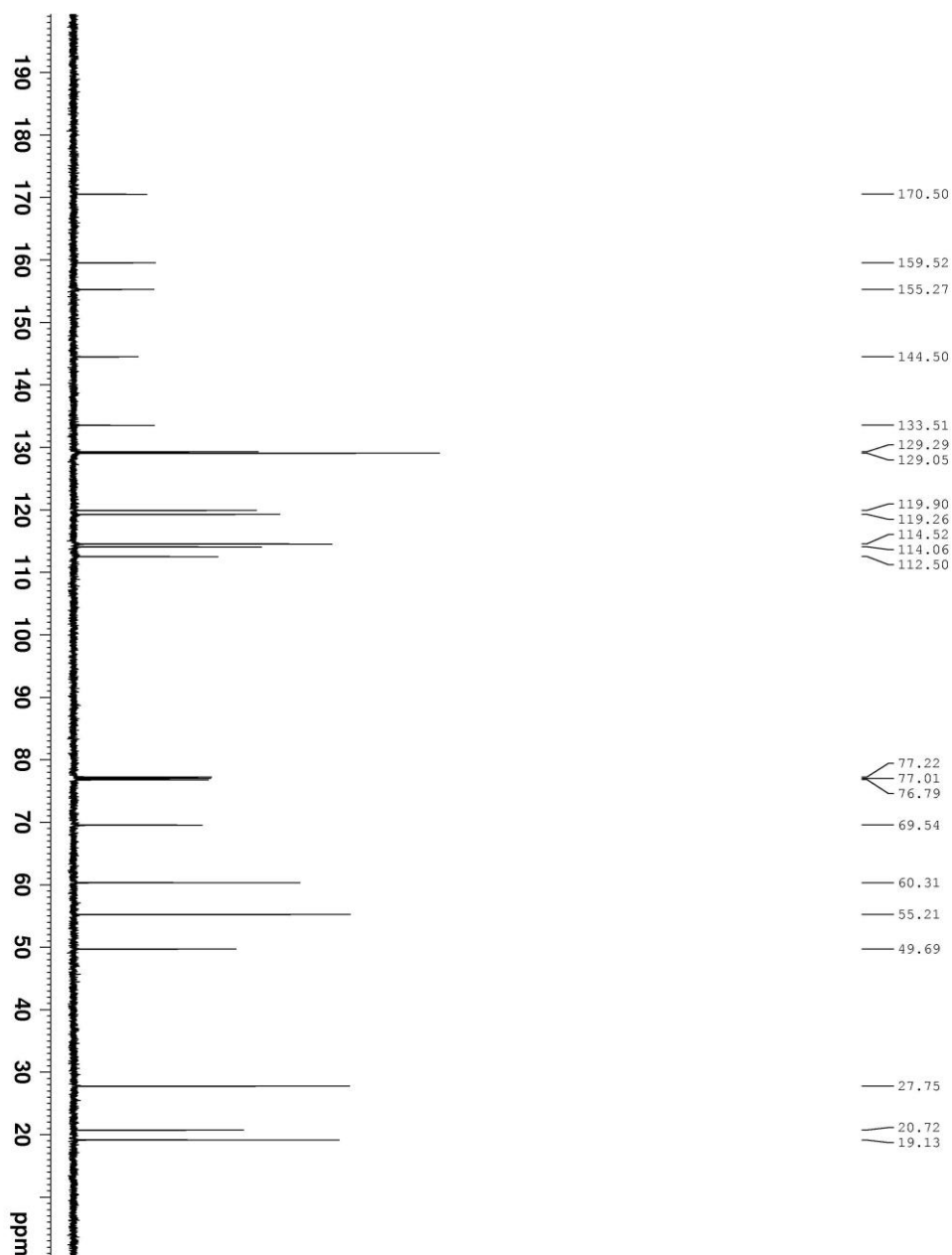
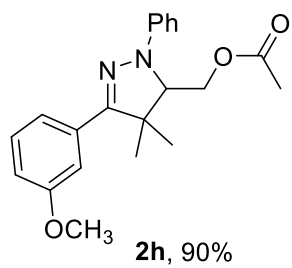


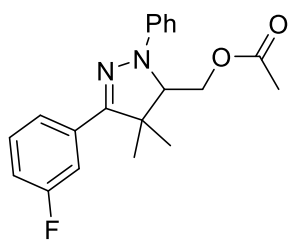


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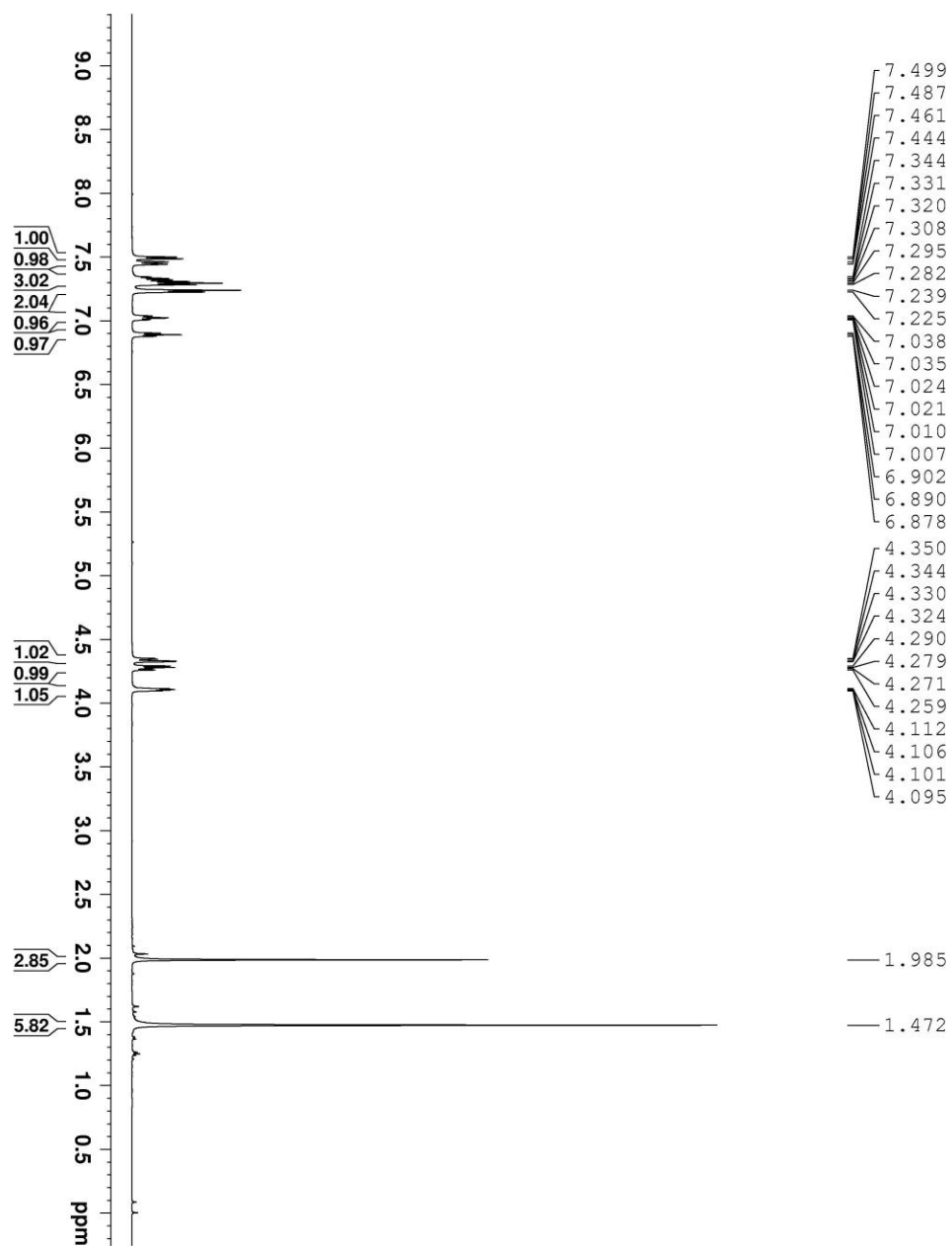


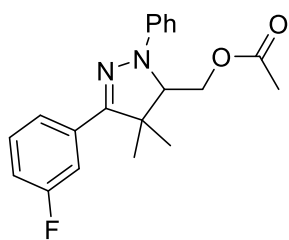




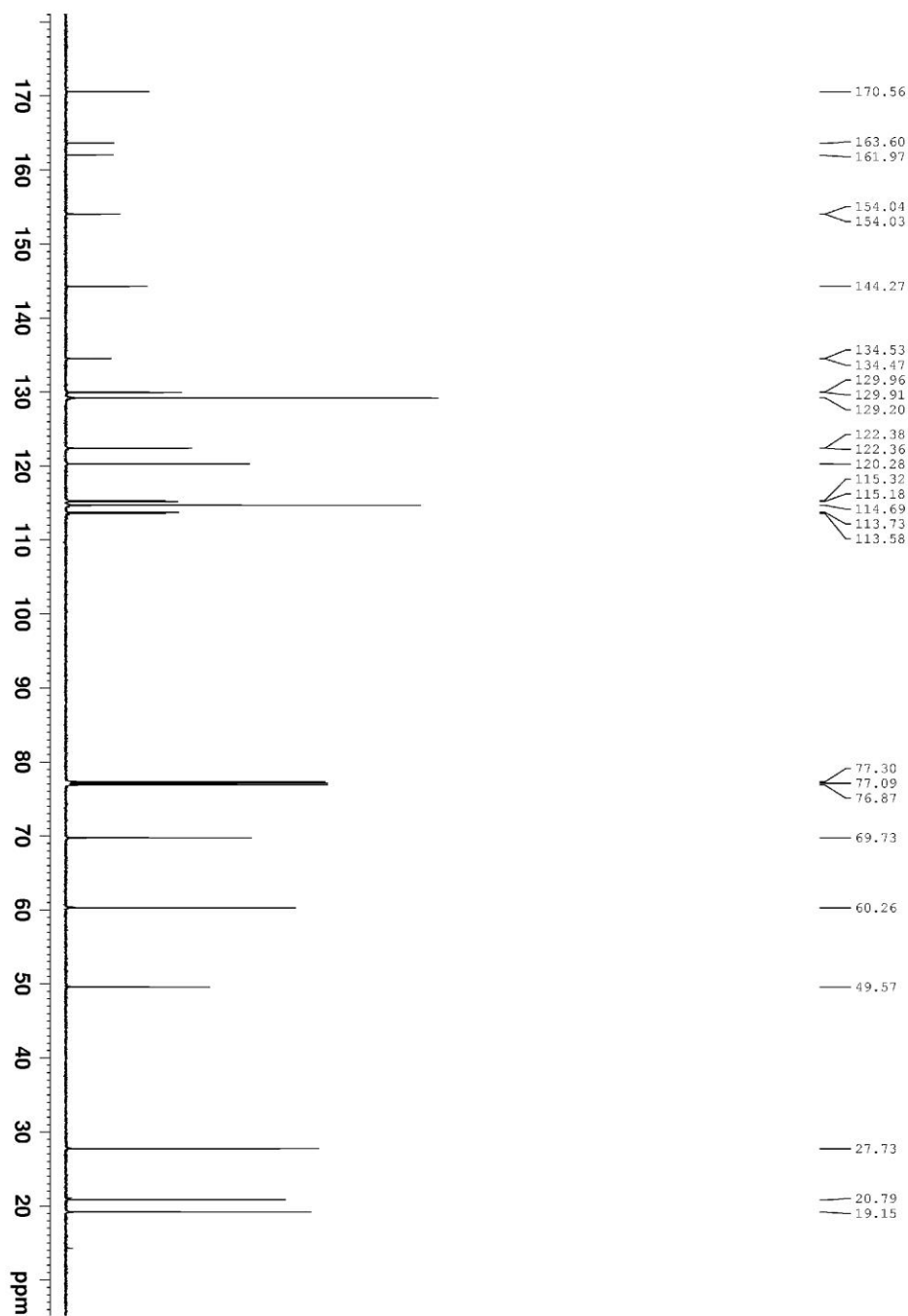


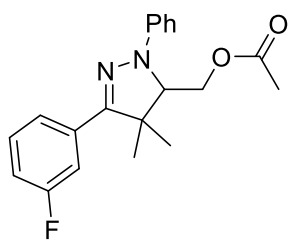
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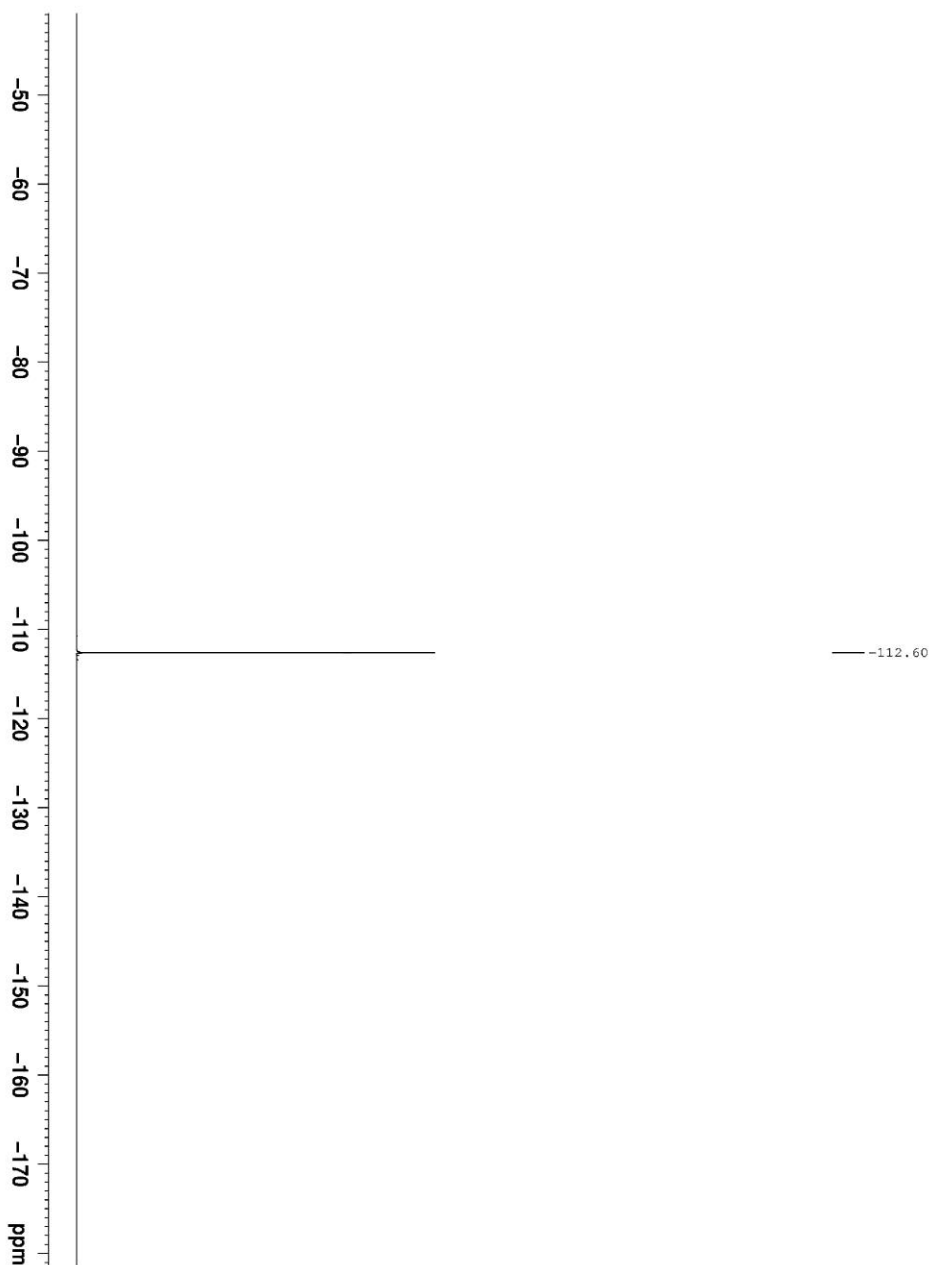


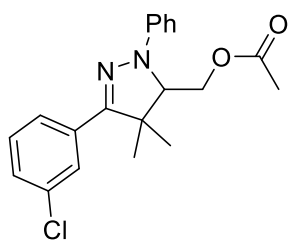
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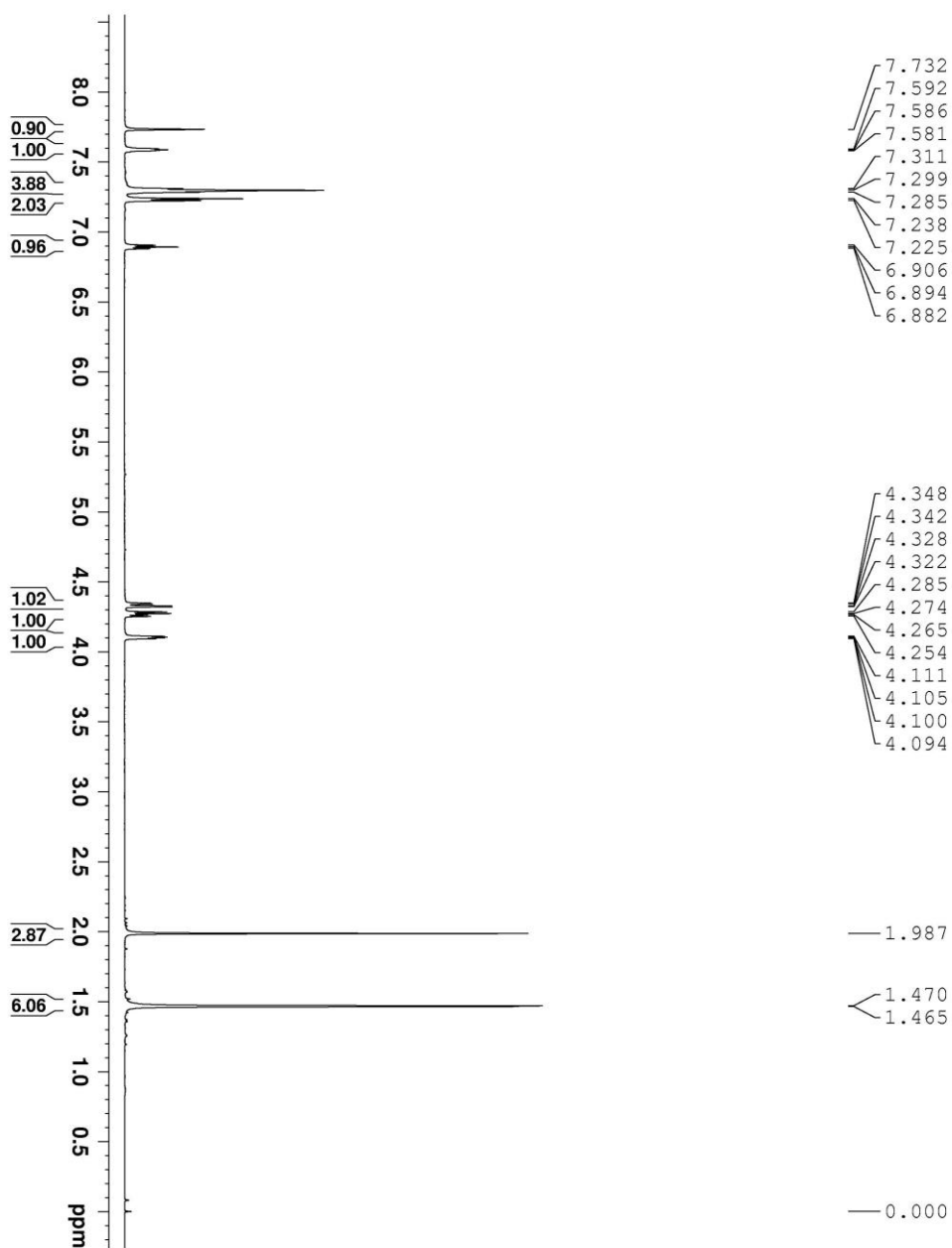


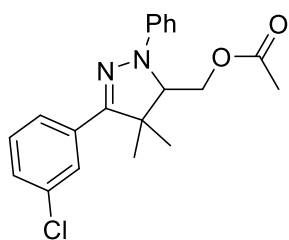
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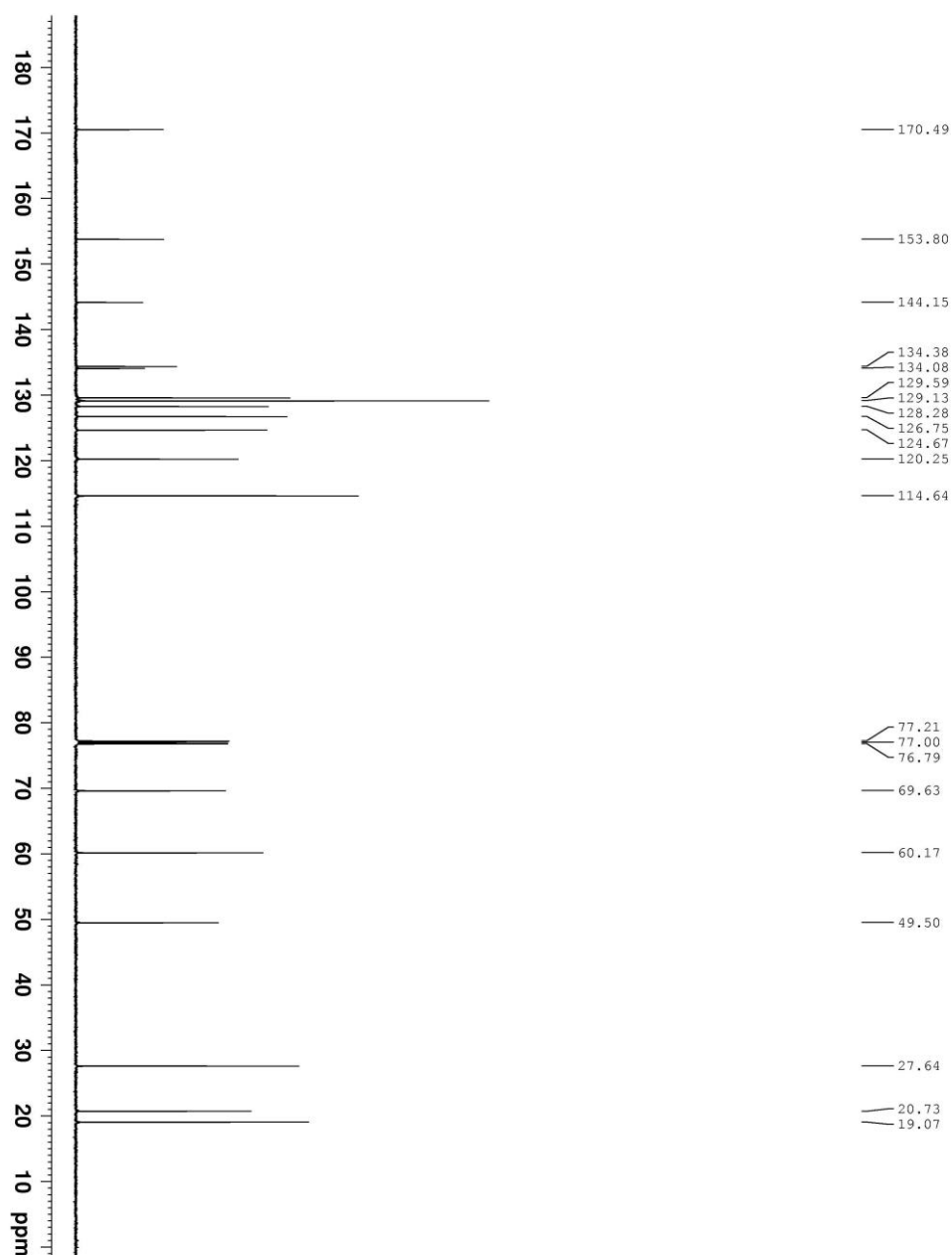


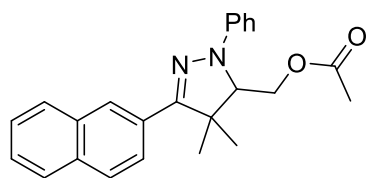
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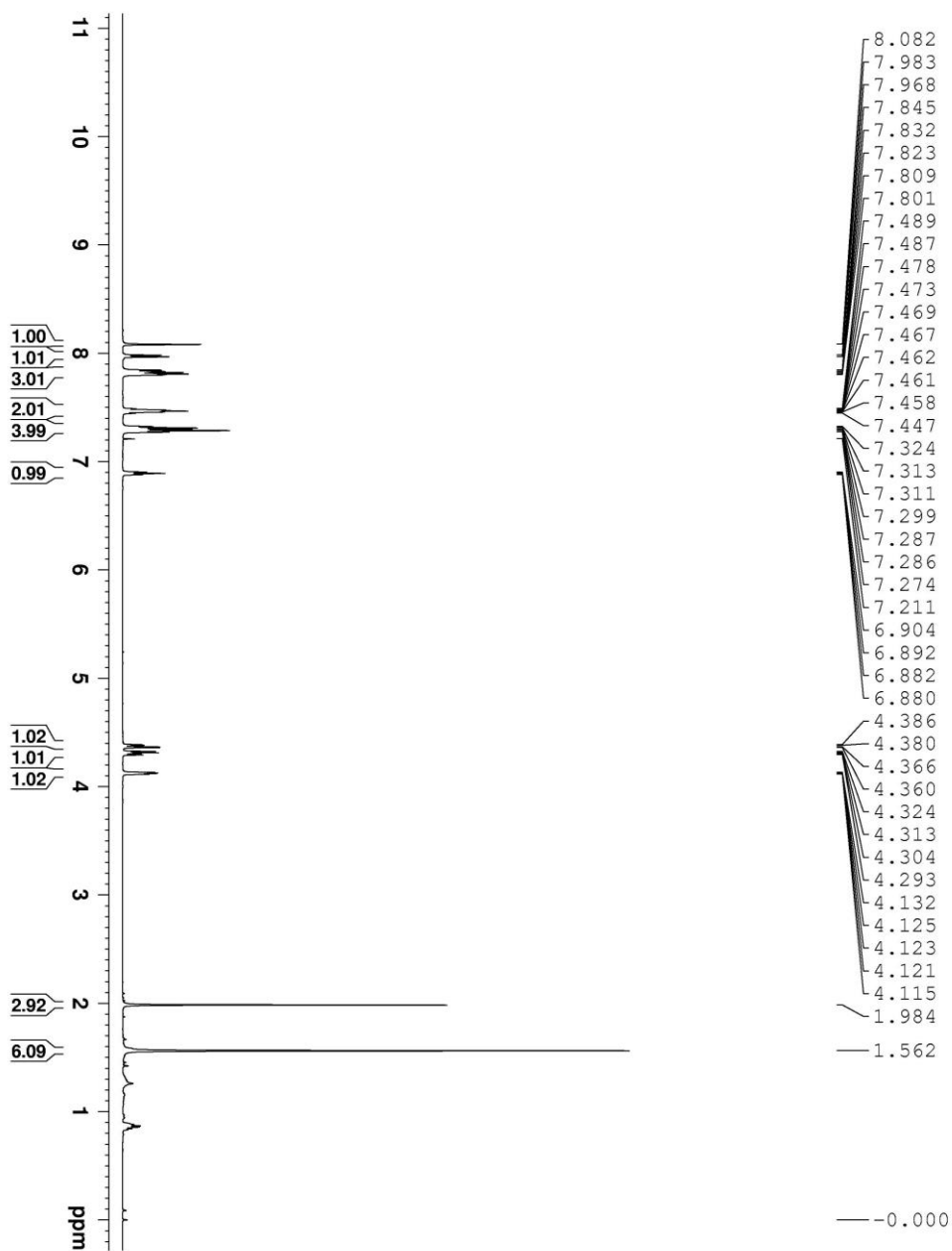


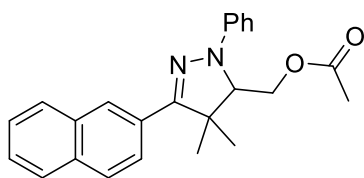
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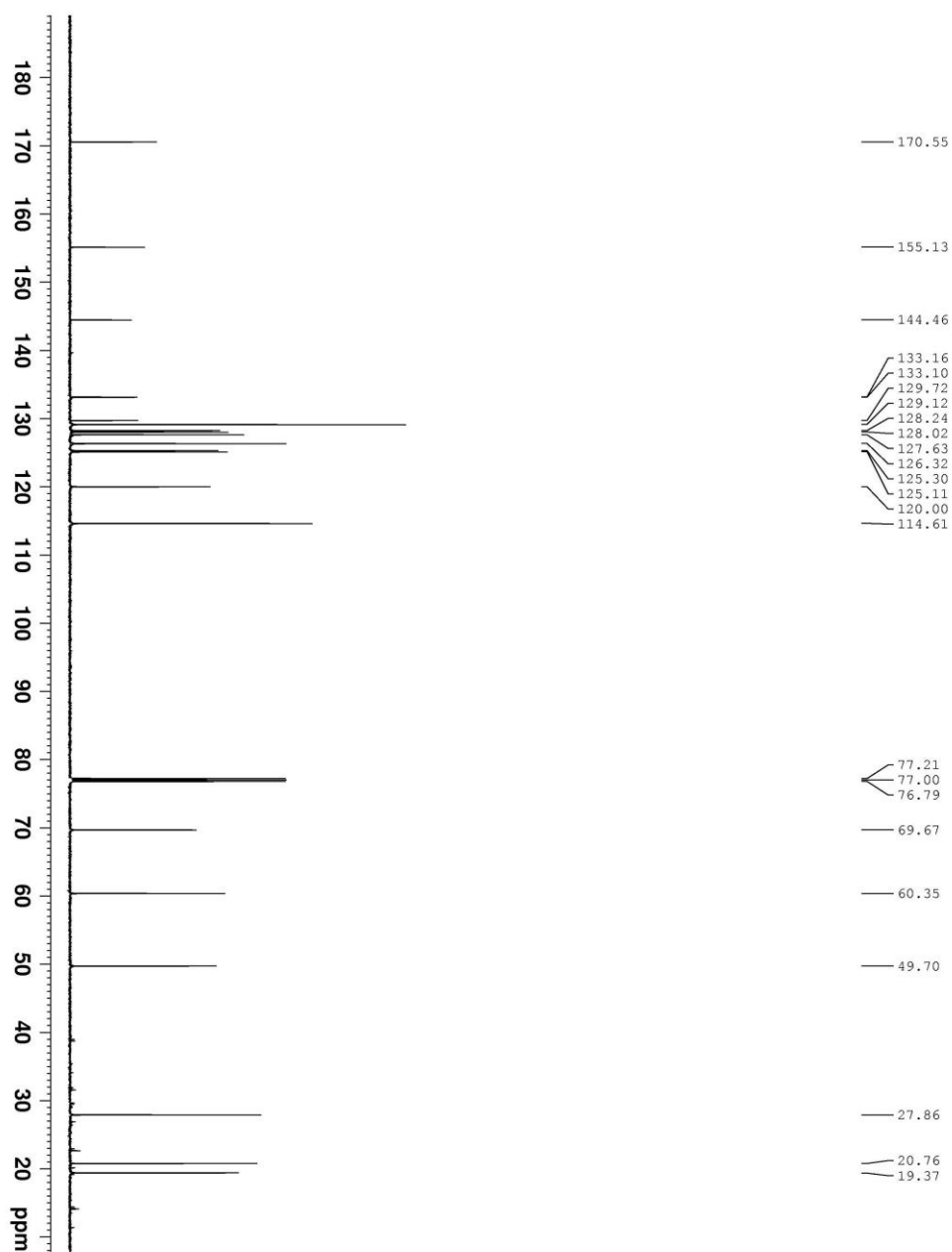


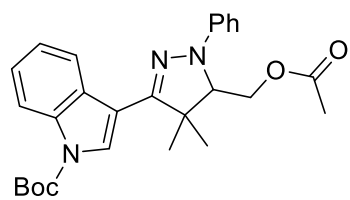
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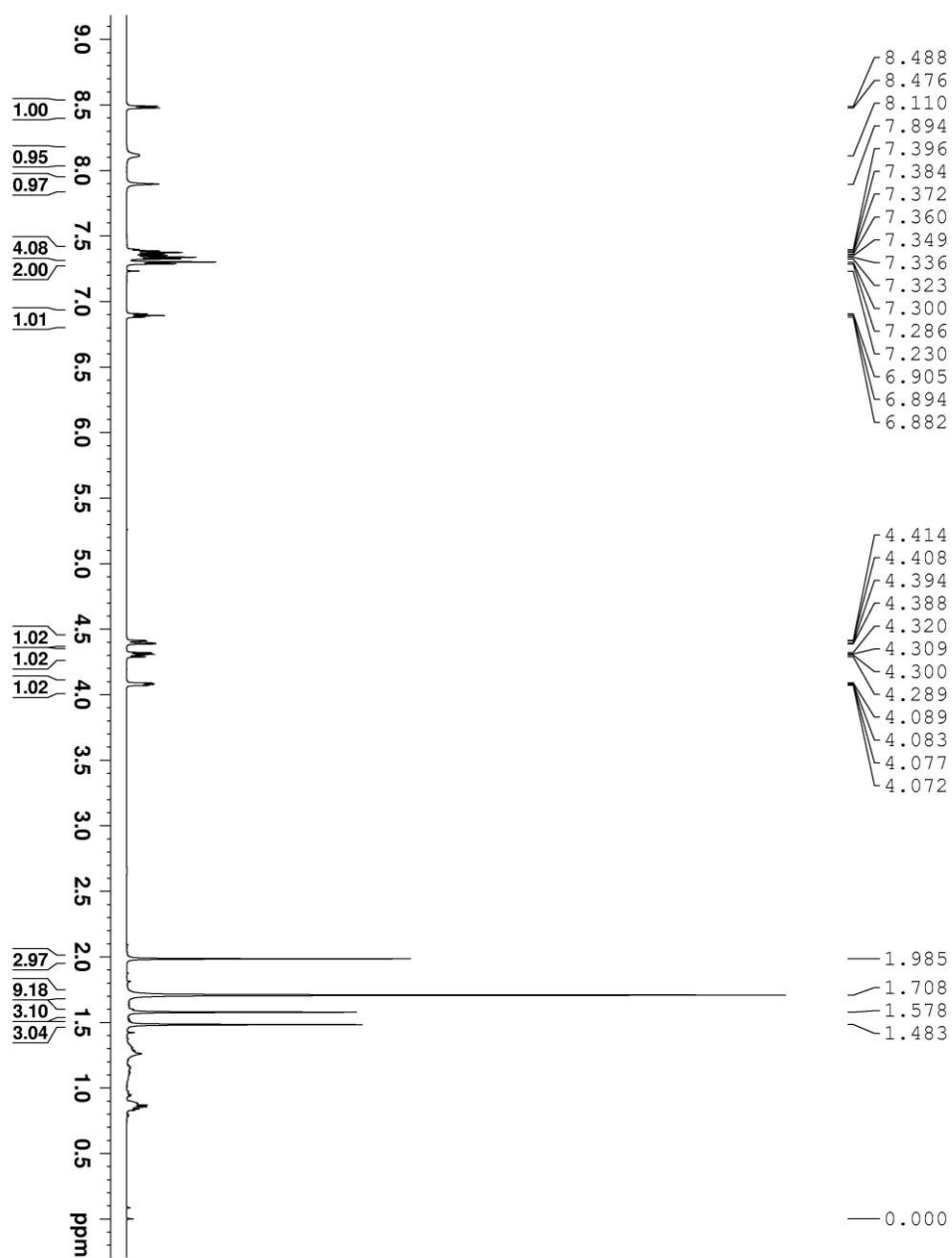


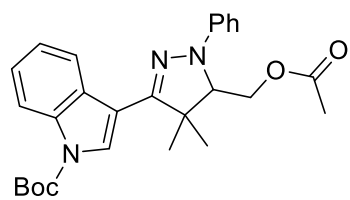
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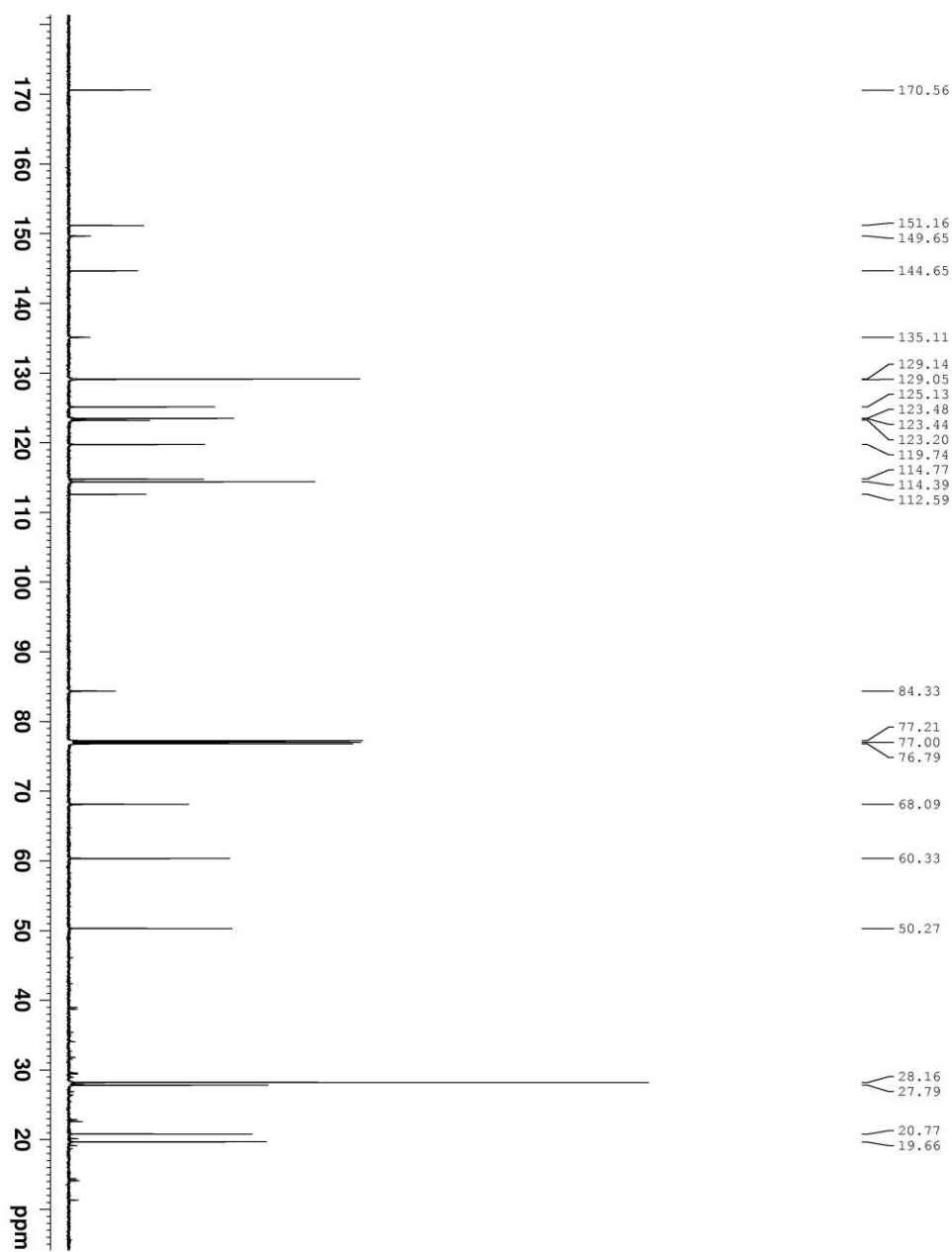


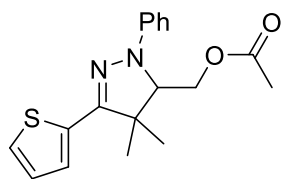
2I, 66%



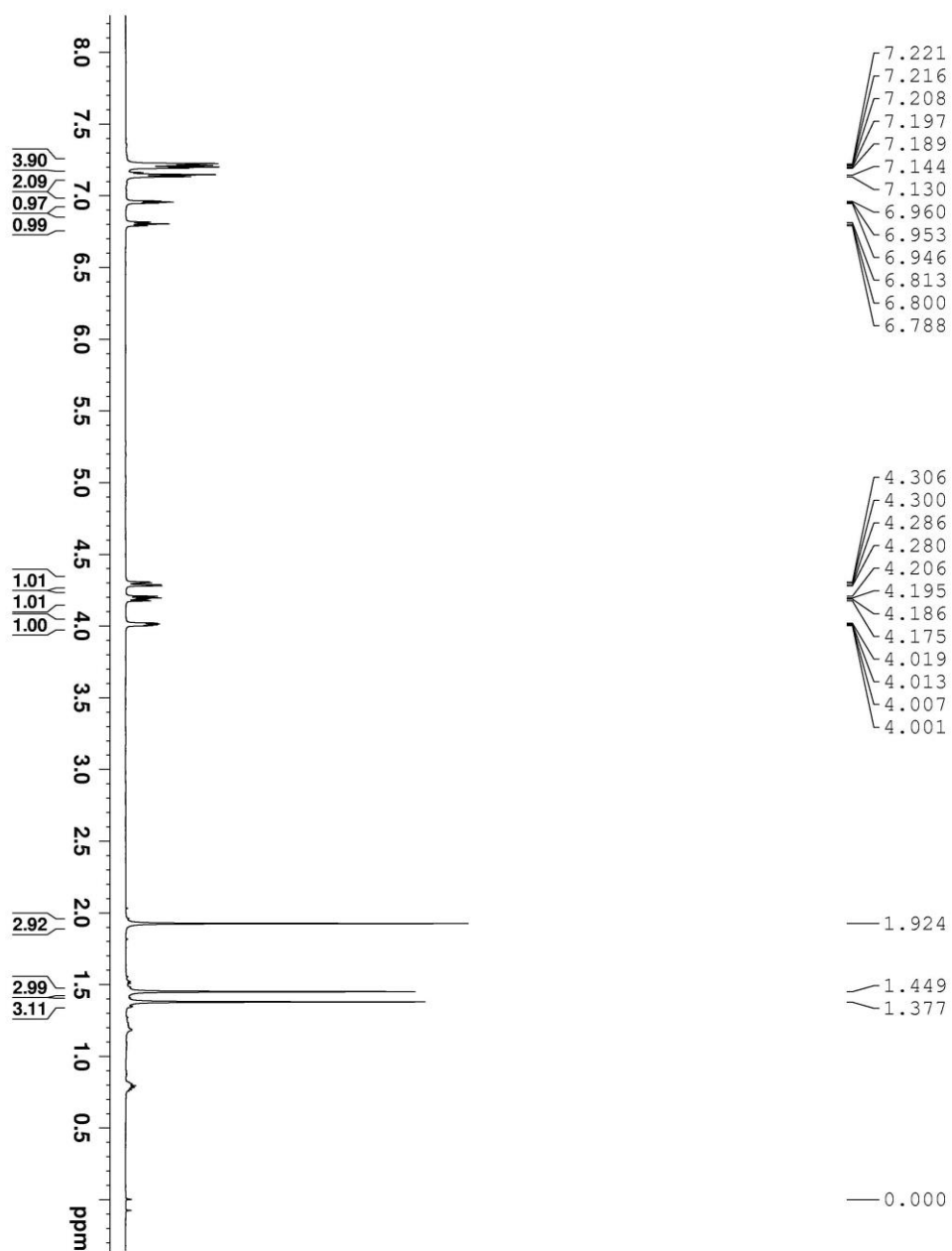


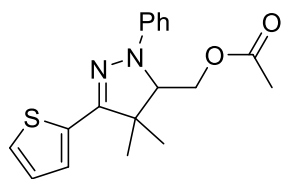
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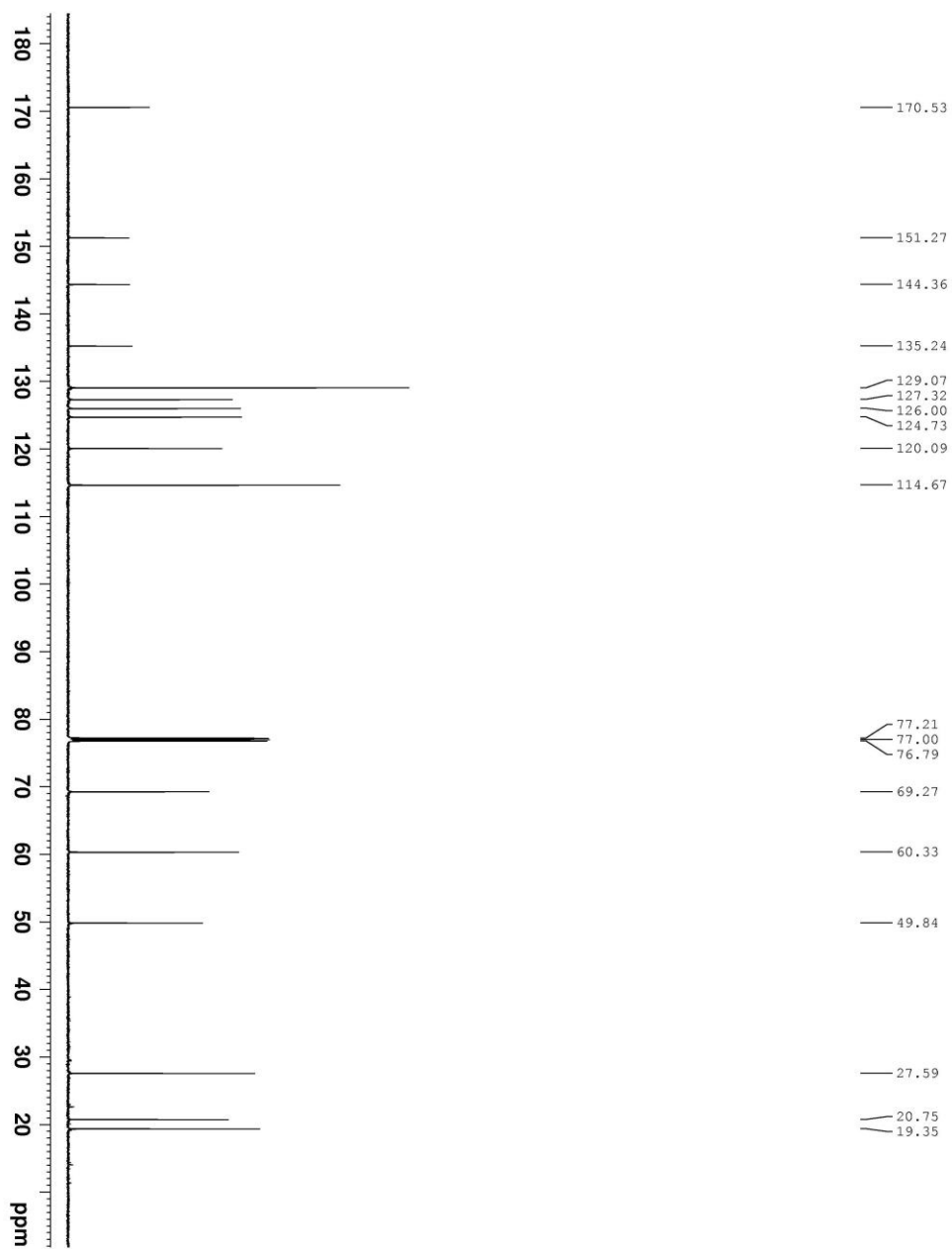


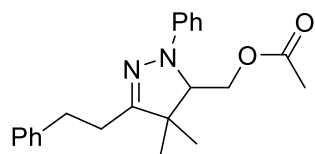
2m, 74%



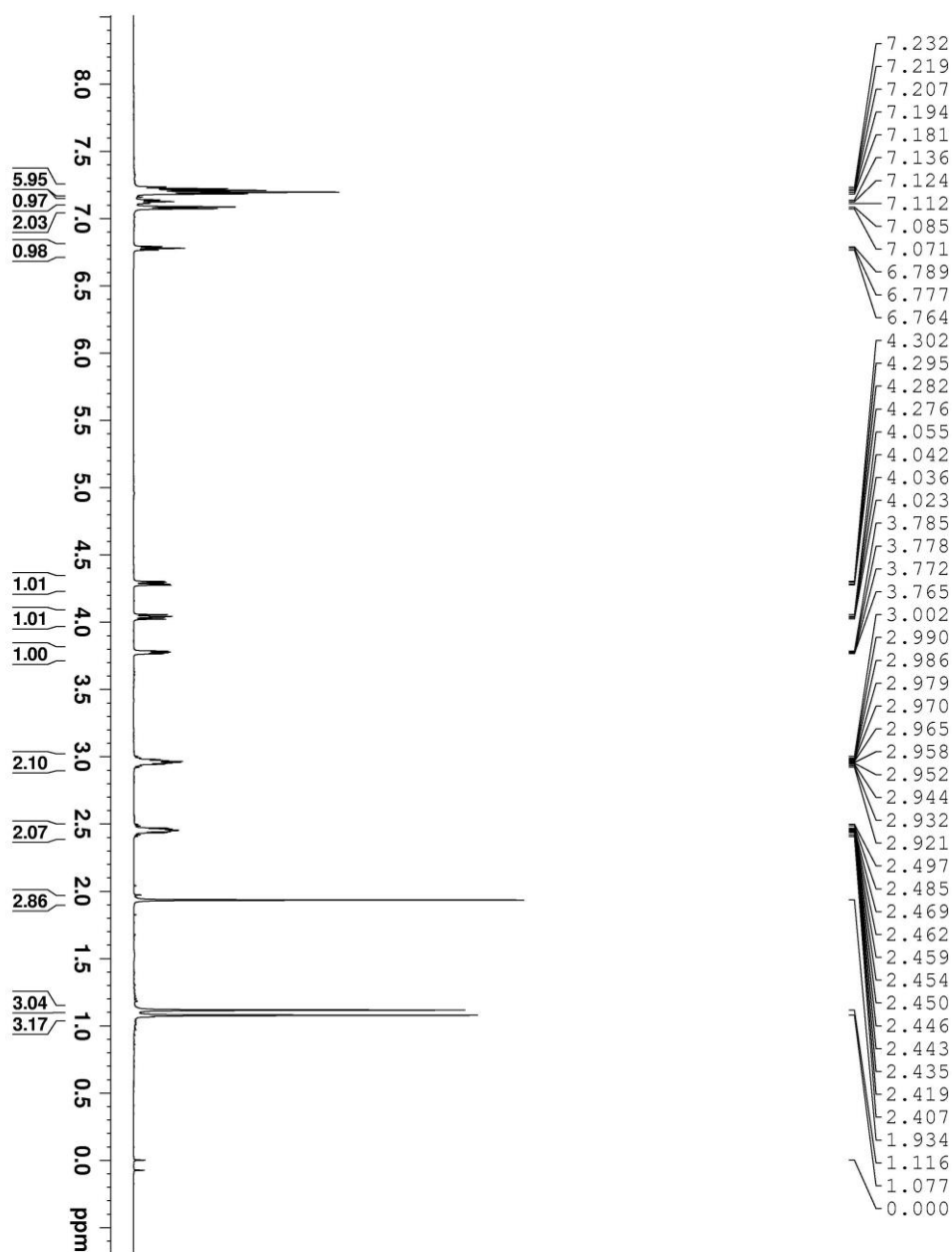


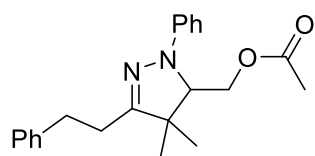
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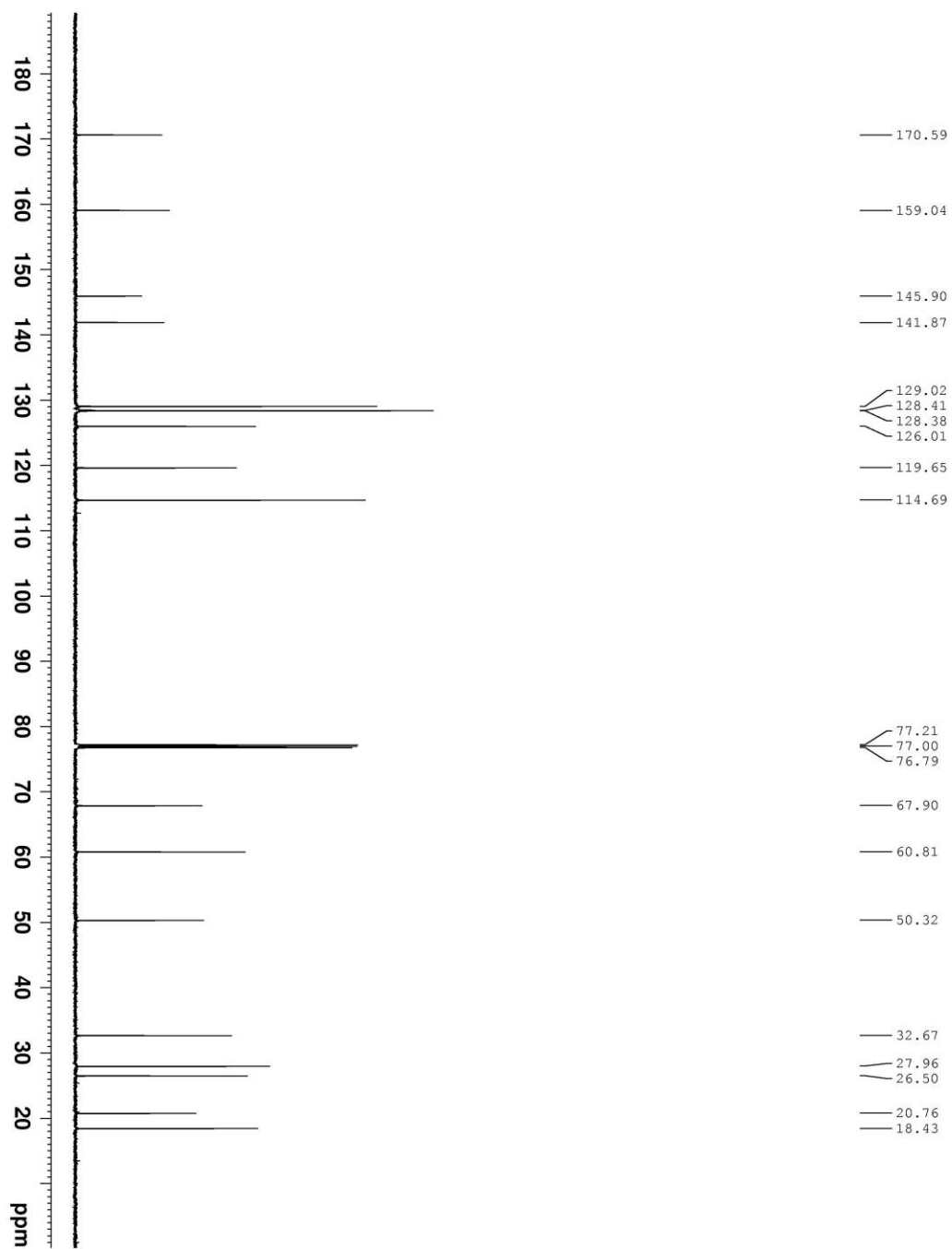


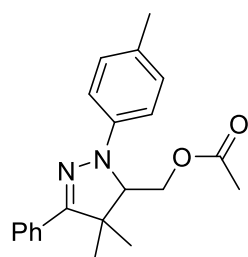
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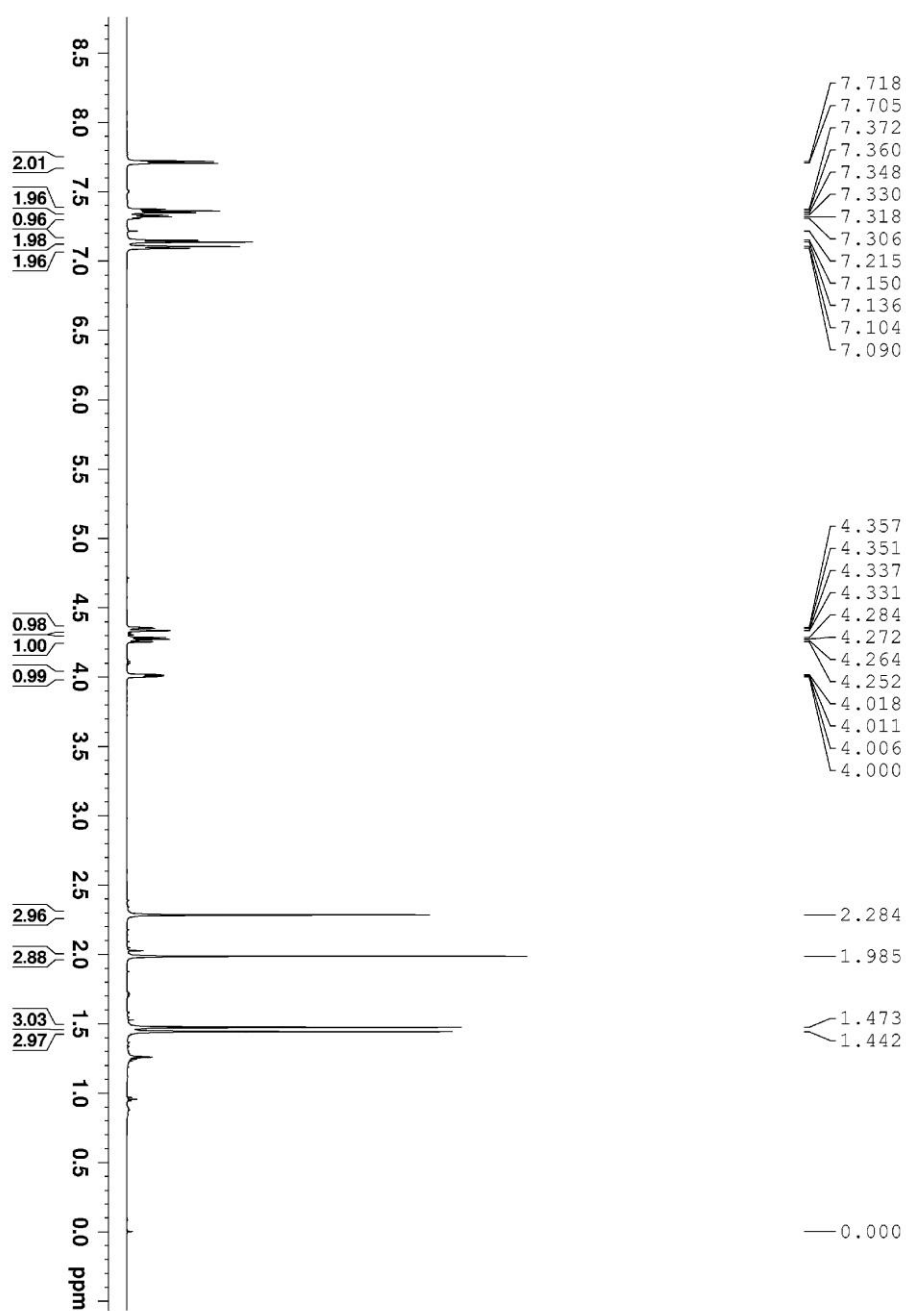


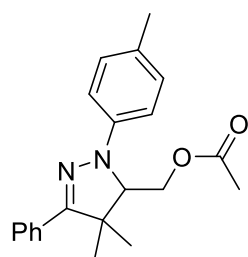
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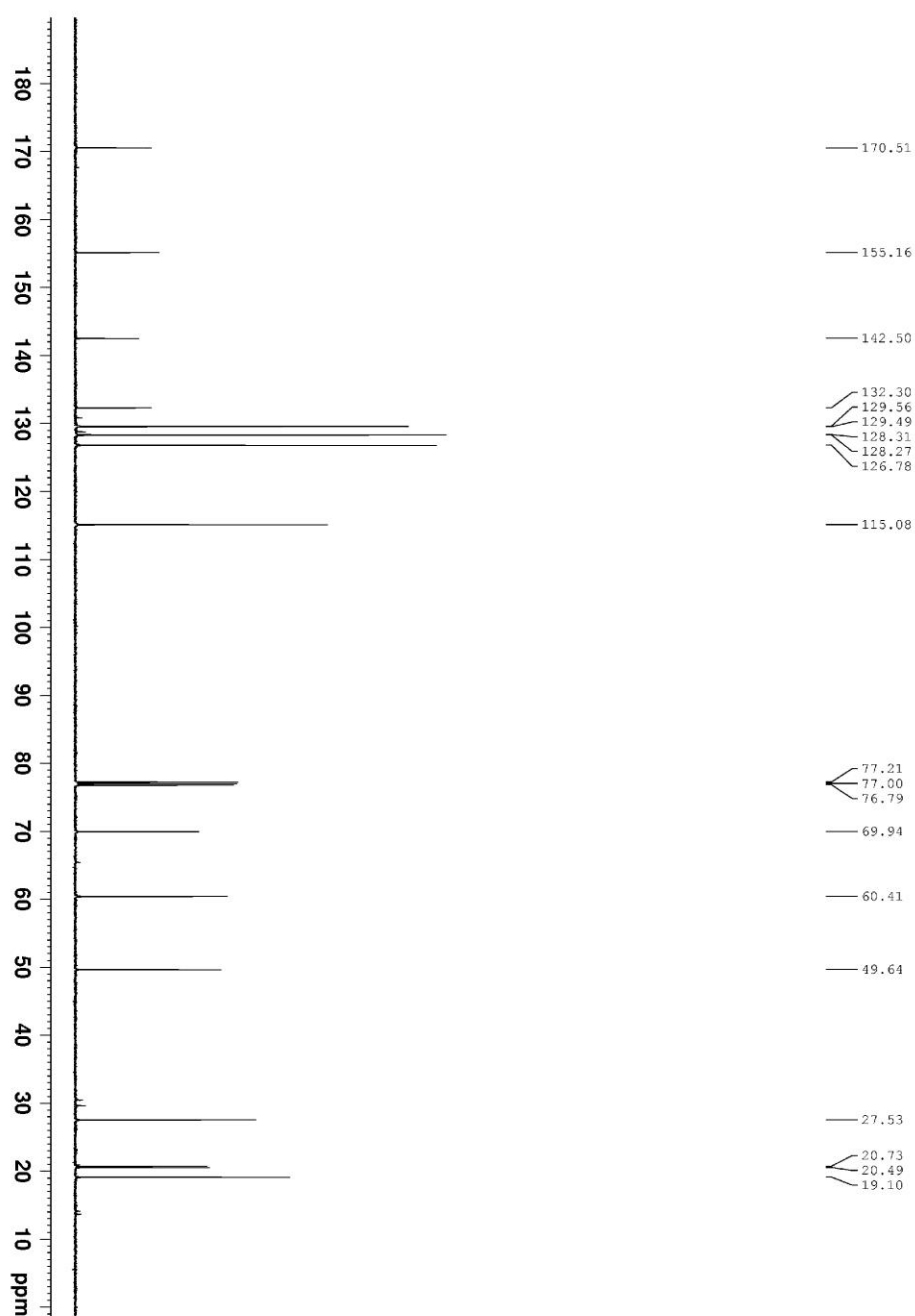


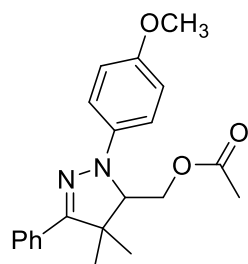
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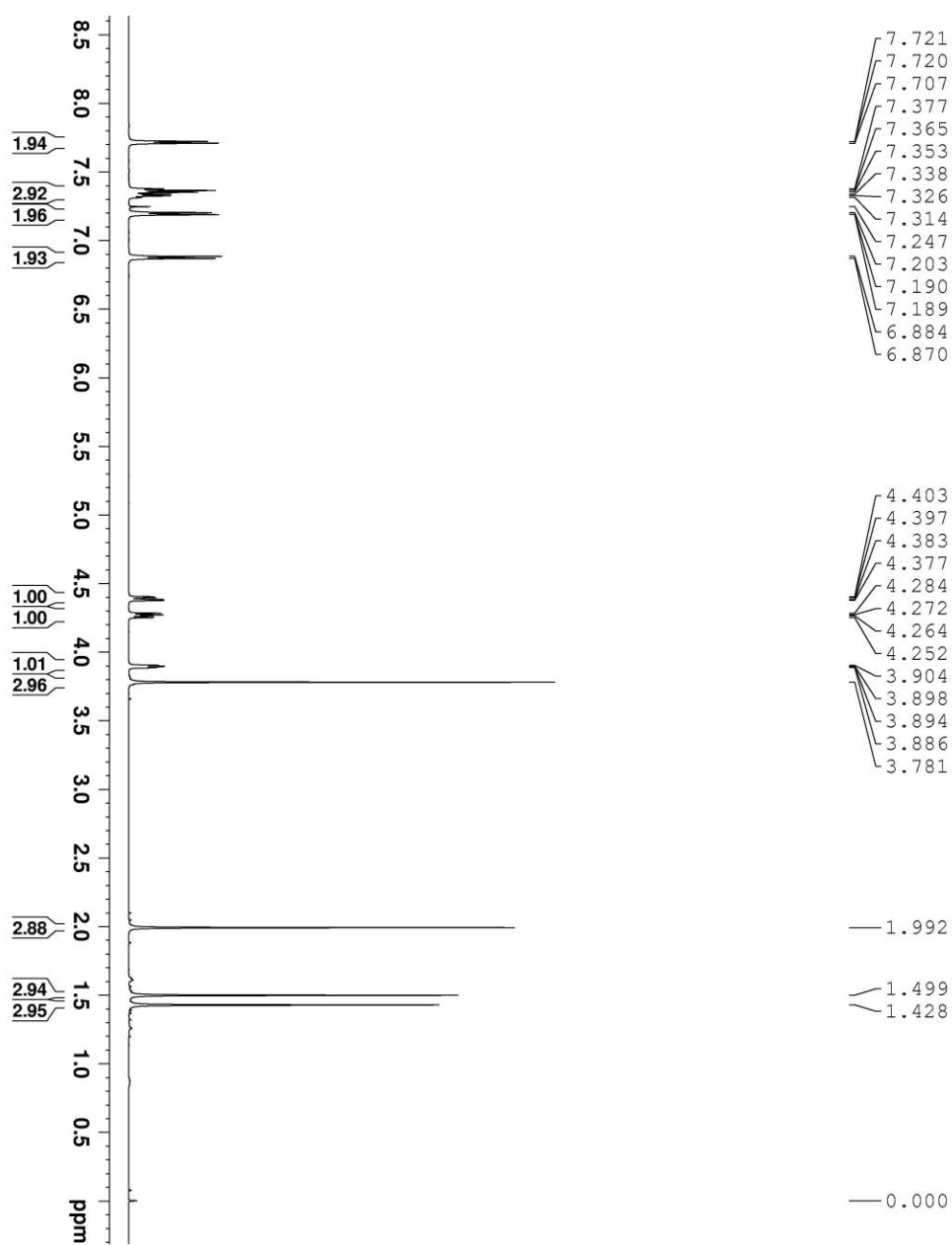


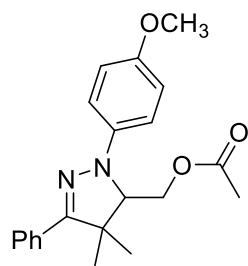
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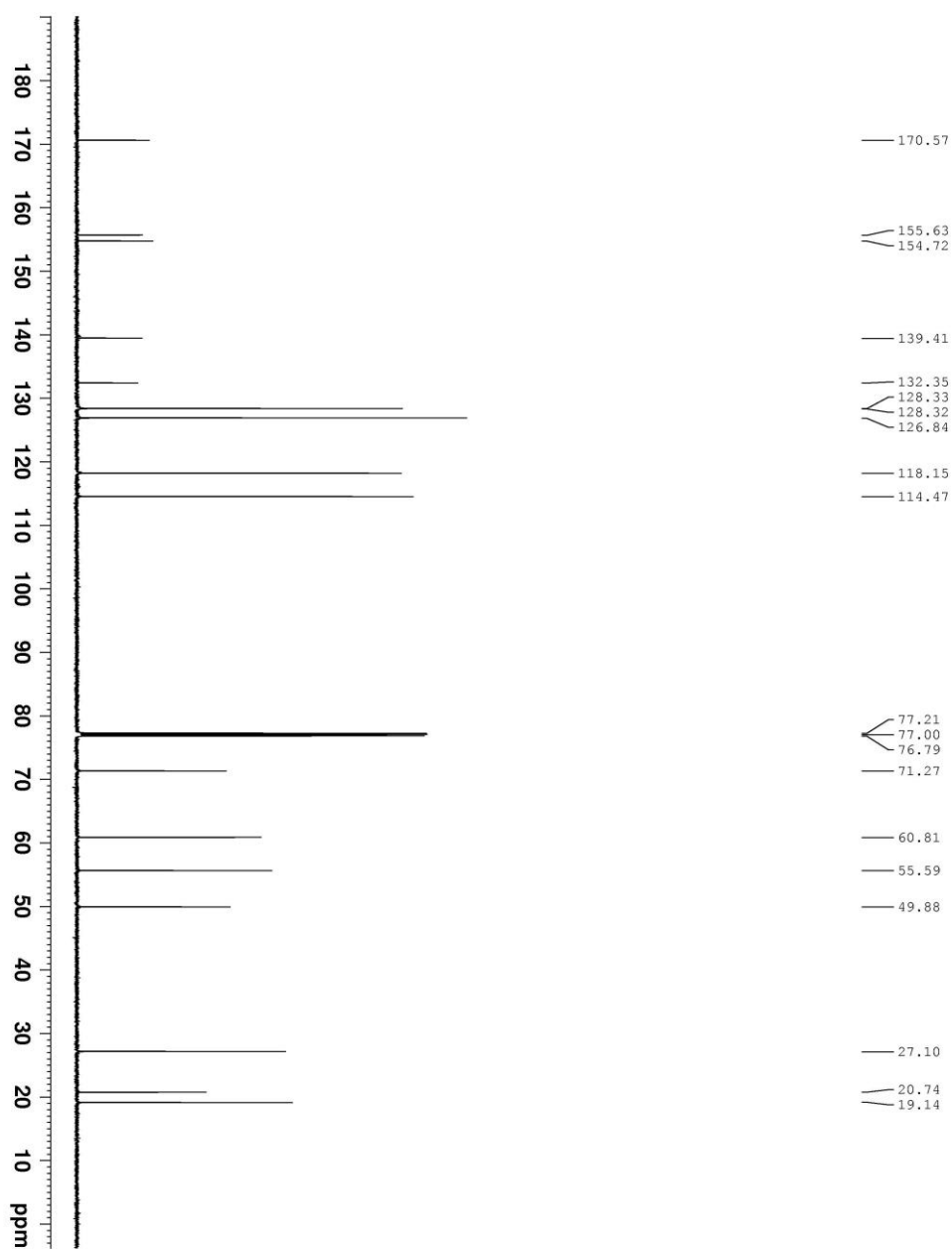


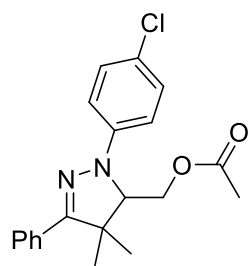
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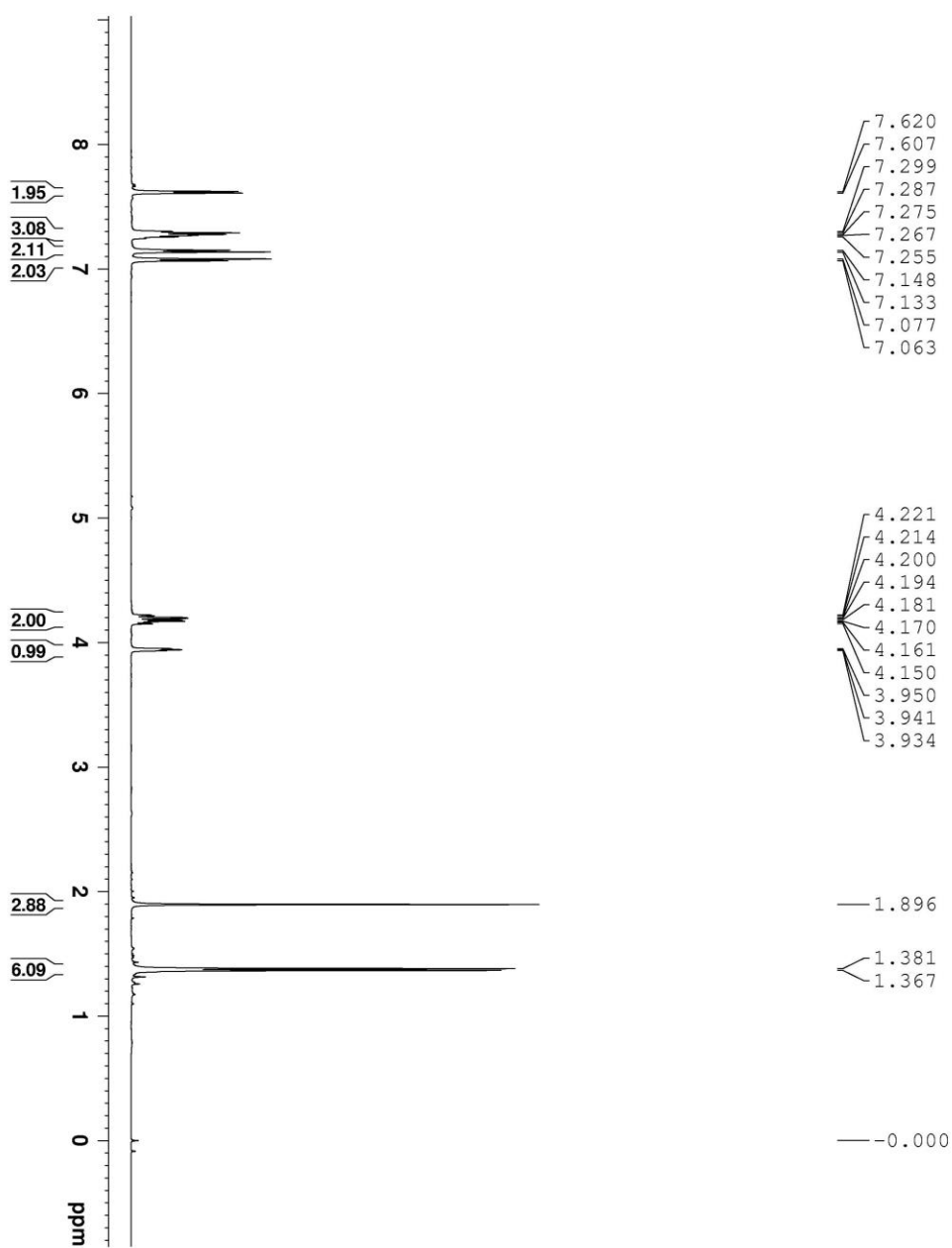


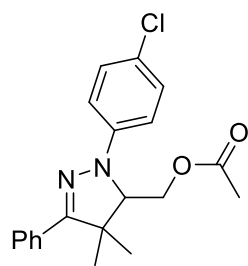
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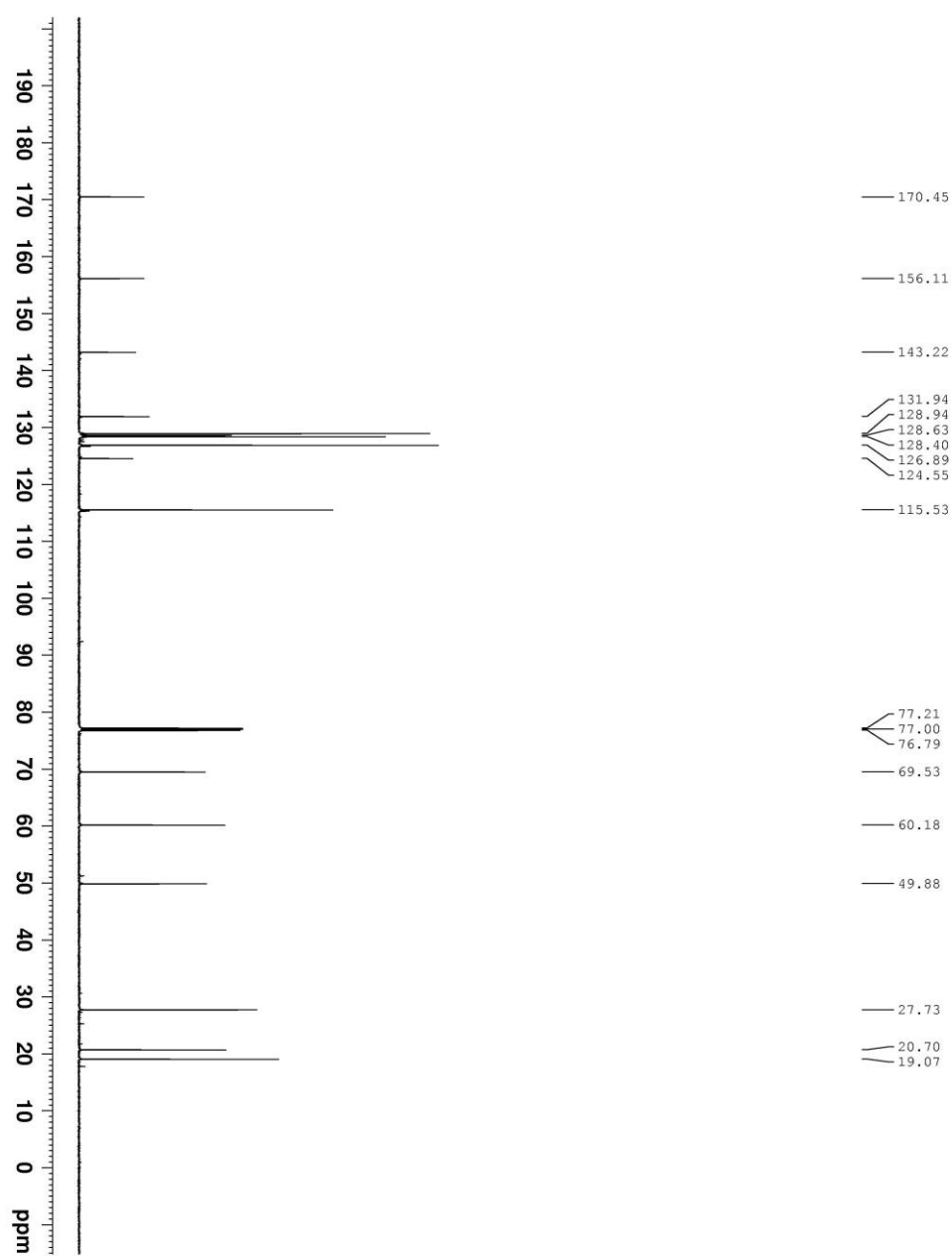


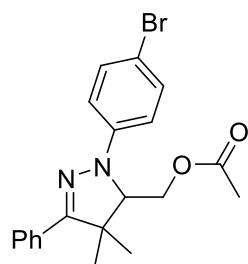
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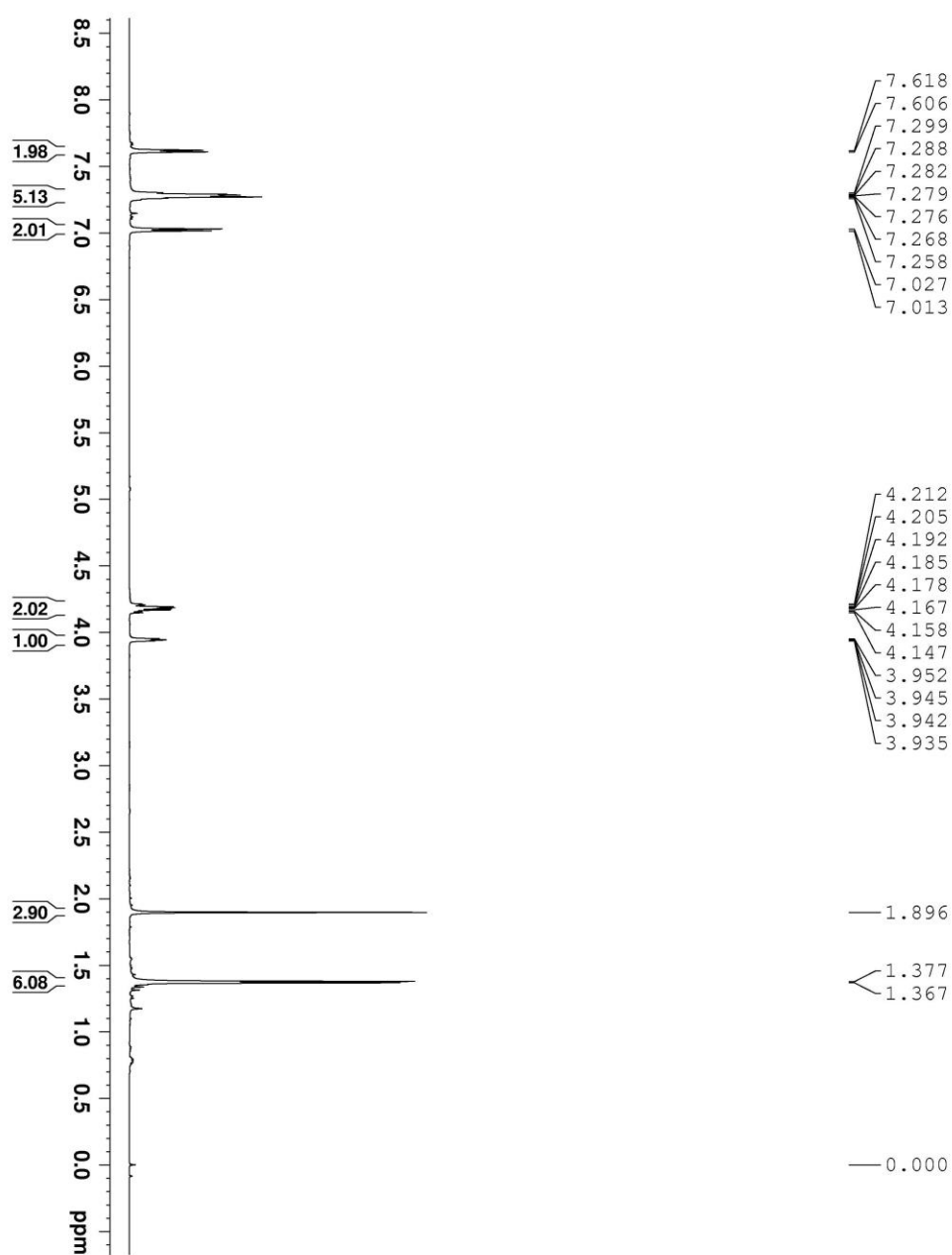


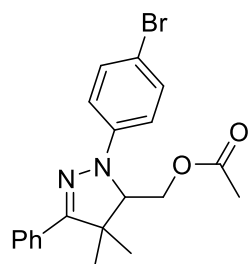
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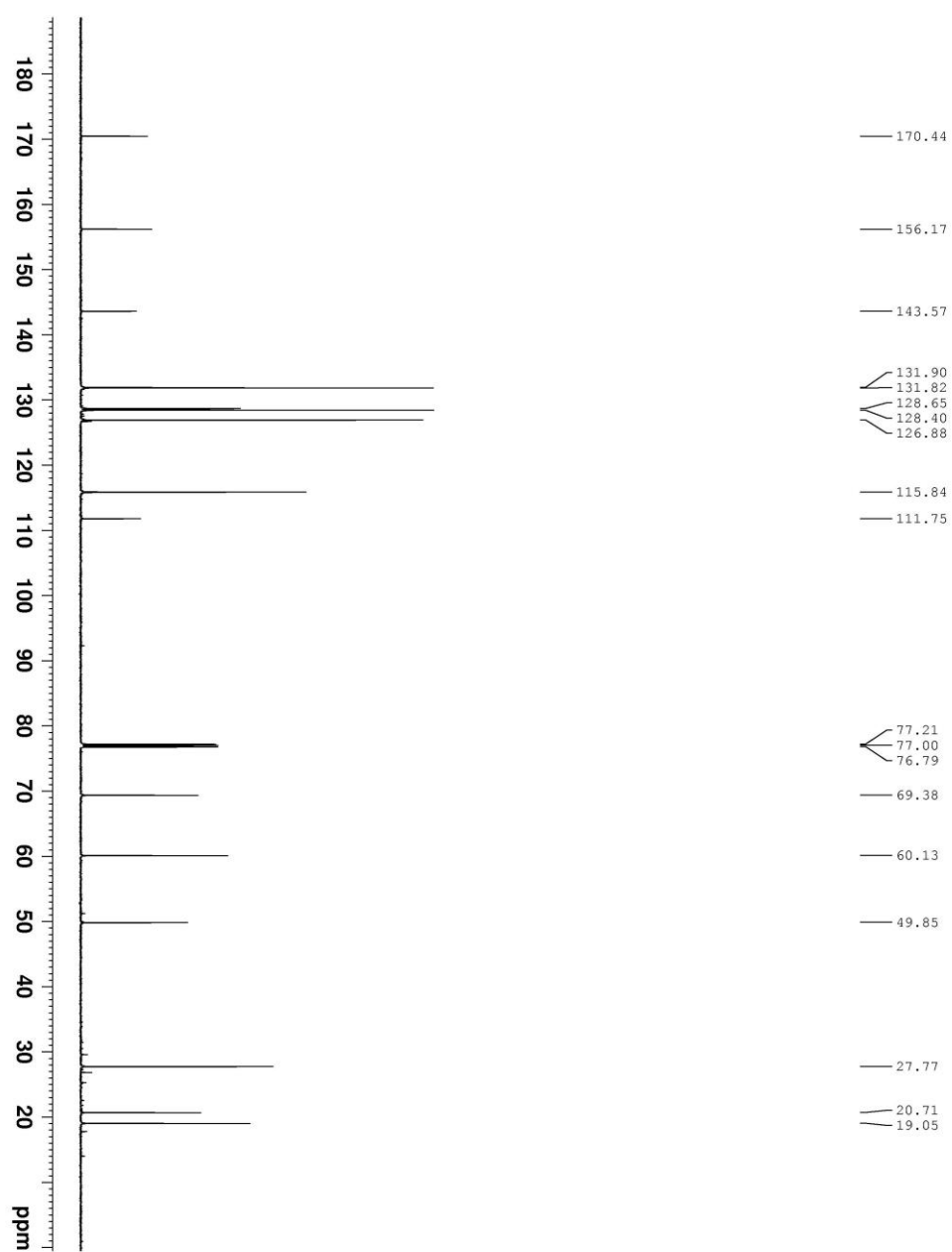


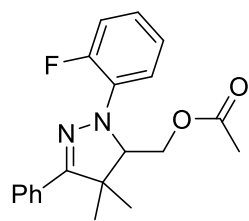
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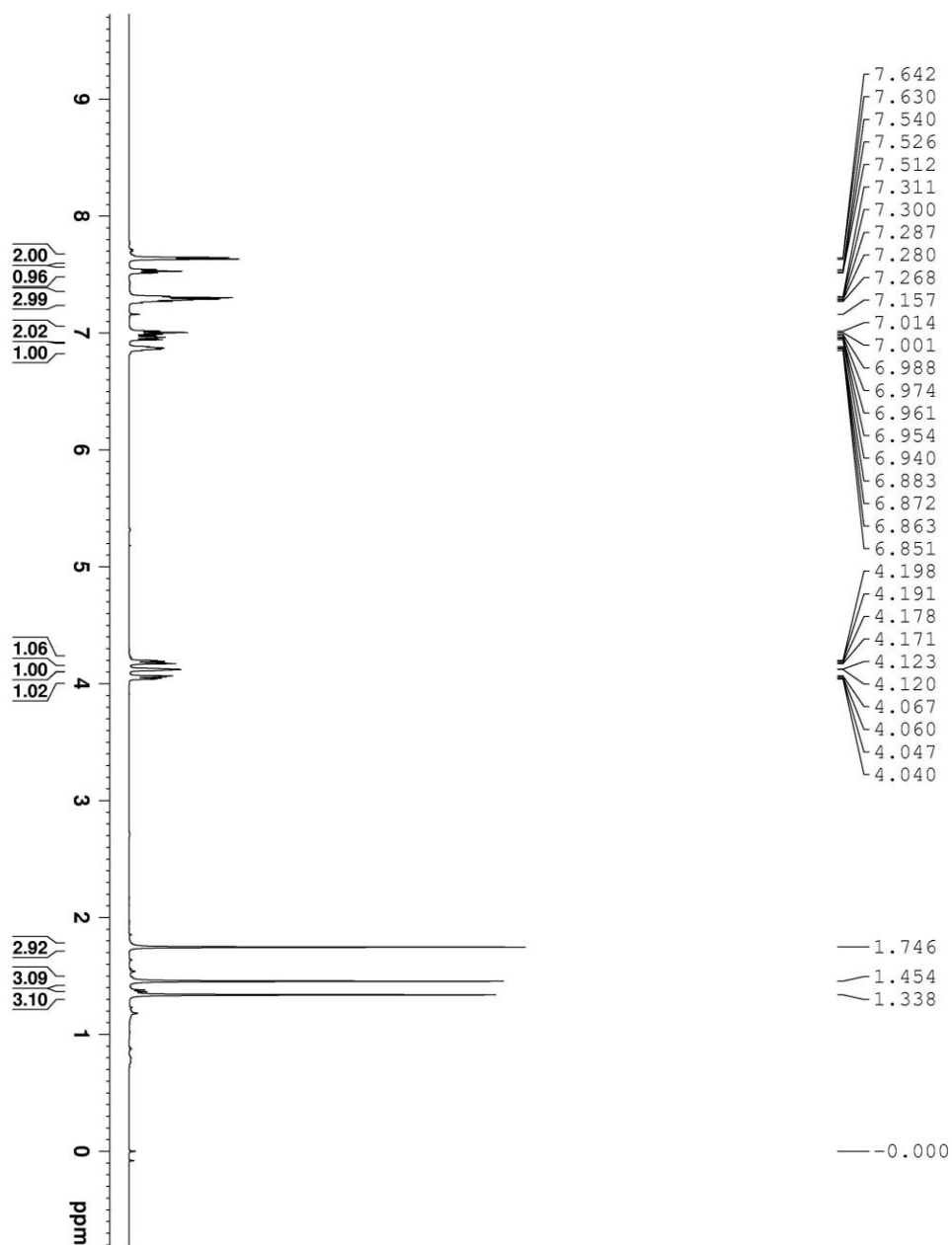


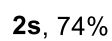
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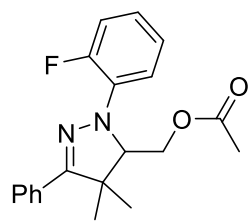




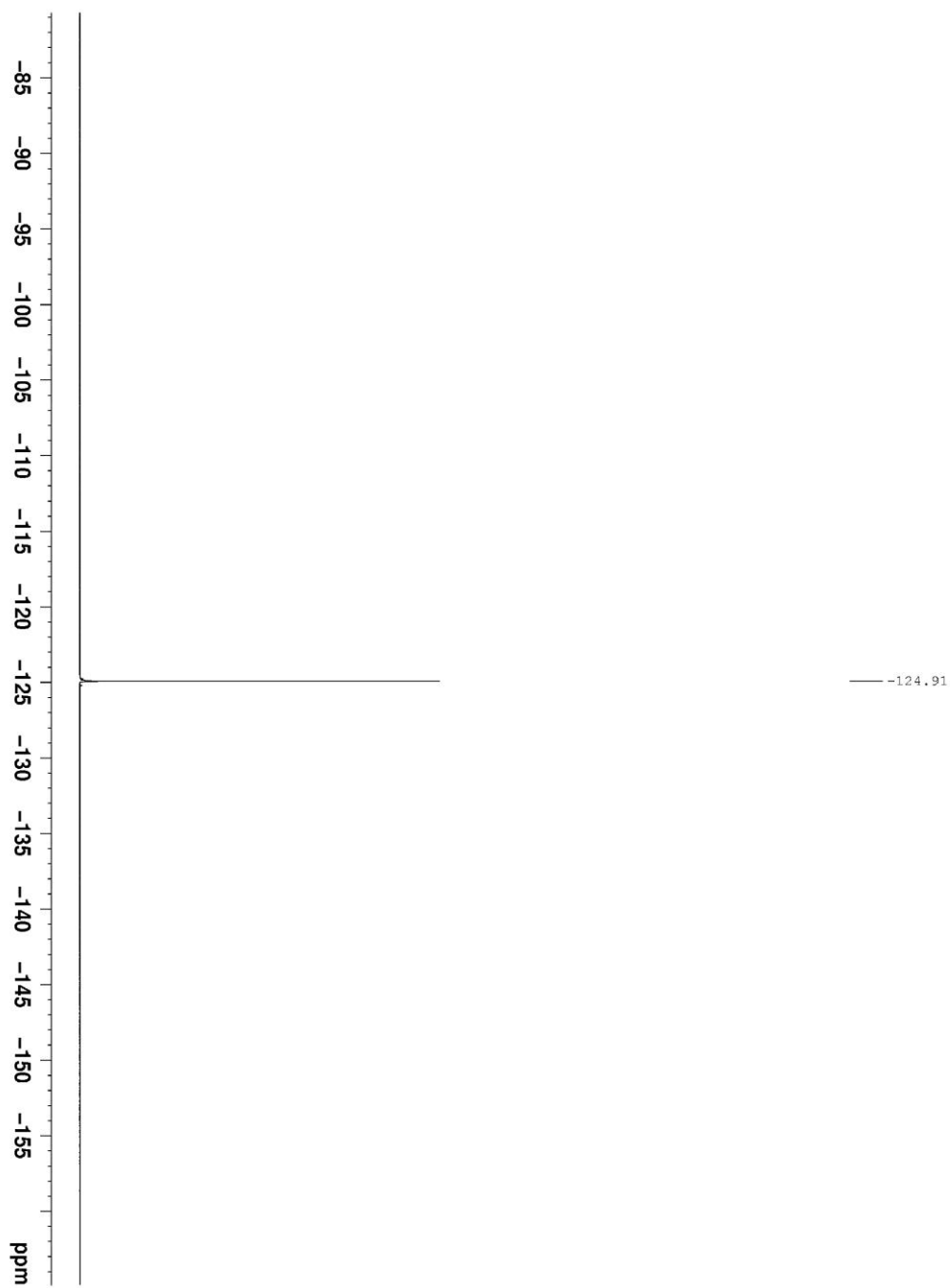
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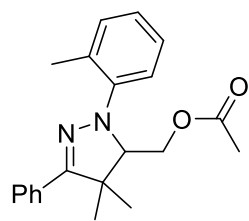




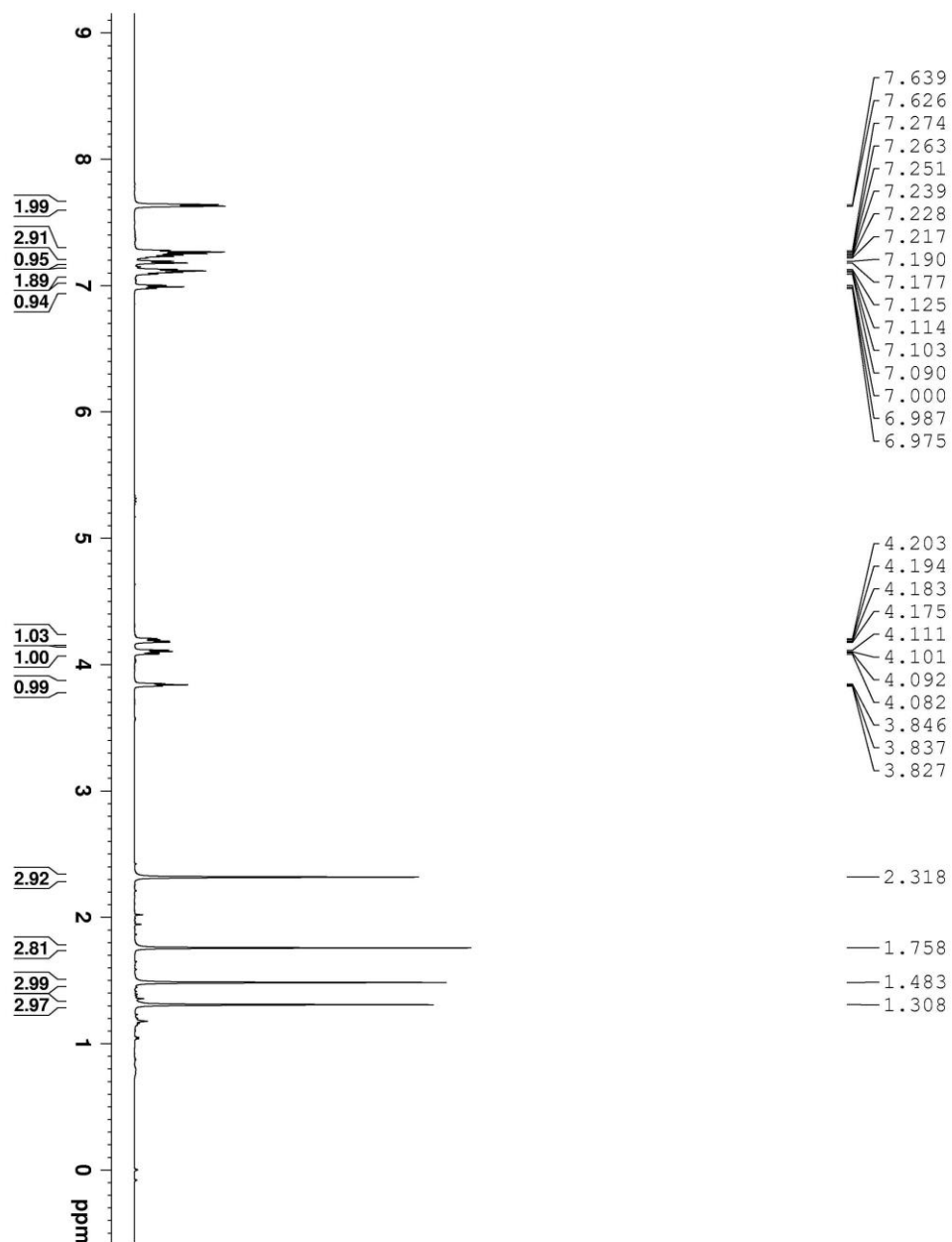


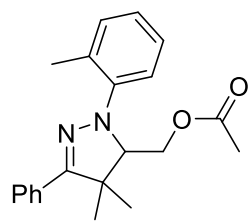
2s, 74%





2t, 85%





2t, 85%

