

Supporting Information-II

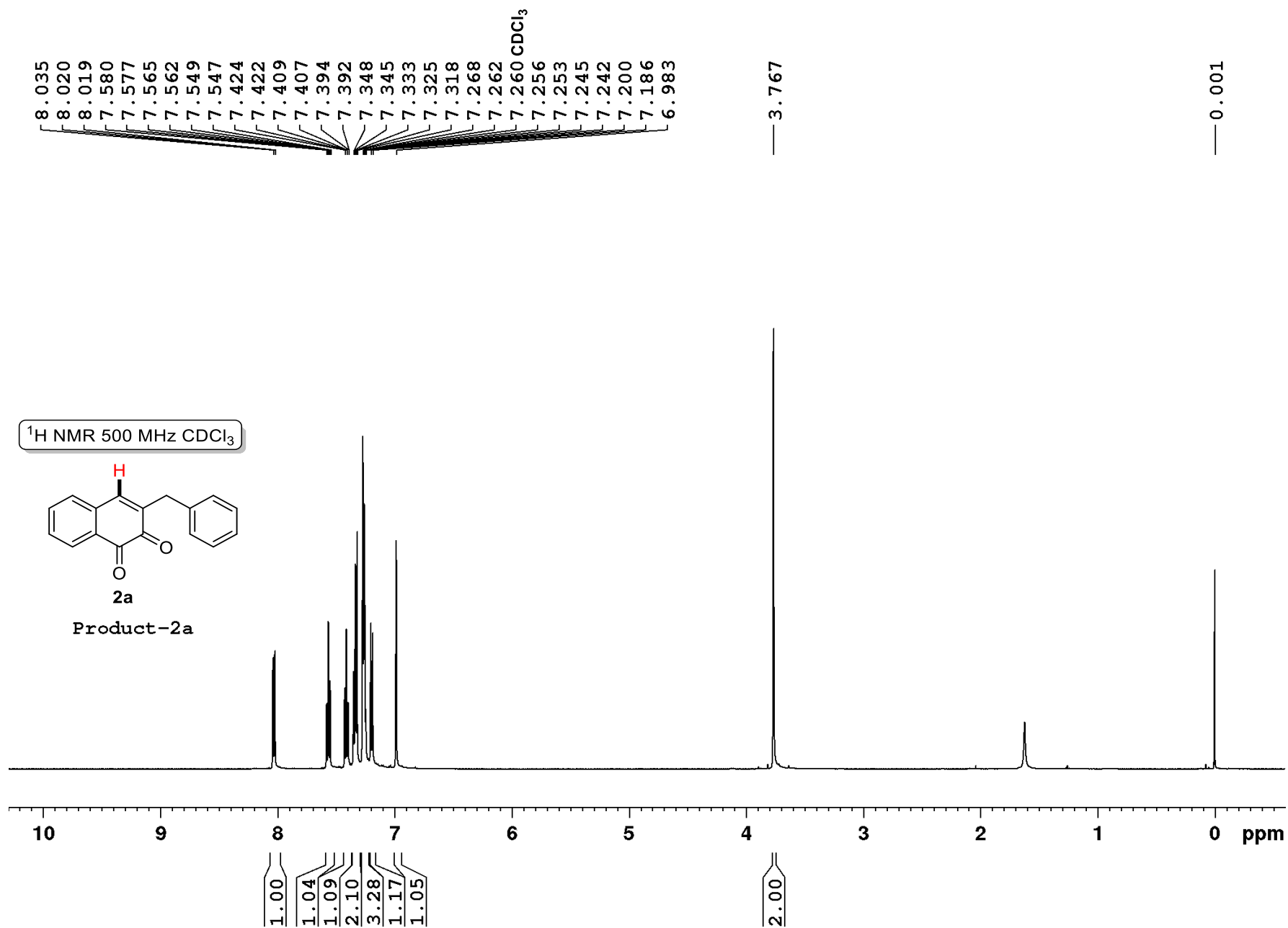
Sustainable construction of value-added naphthoquinones for pharmaceuticals

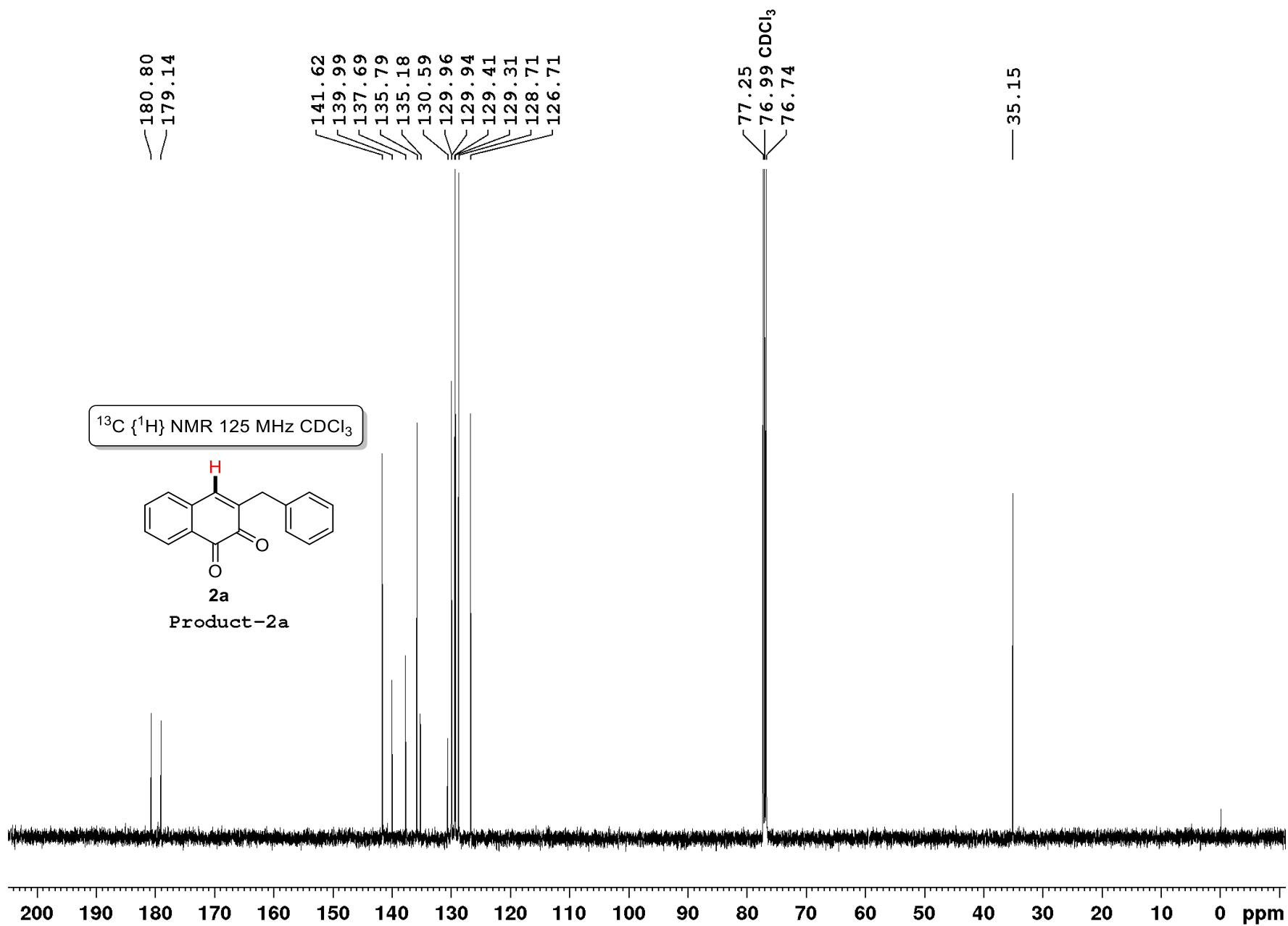
Sibani Rath, Pinki Lamba, P. Sravan Kumar Reddy, Anugam V. Krishna, and

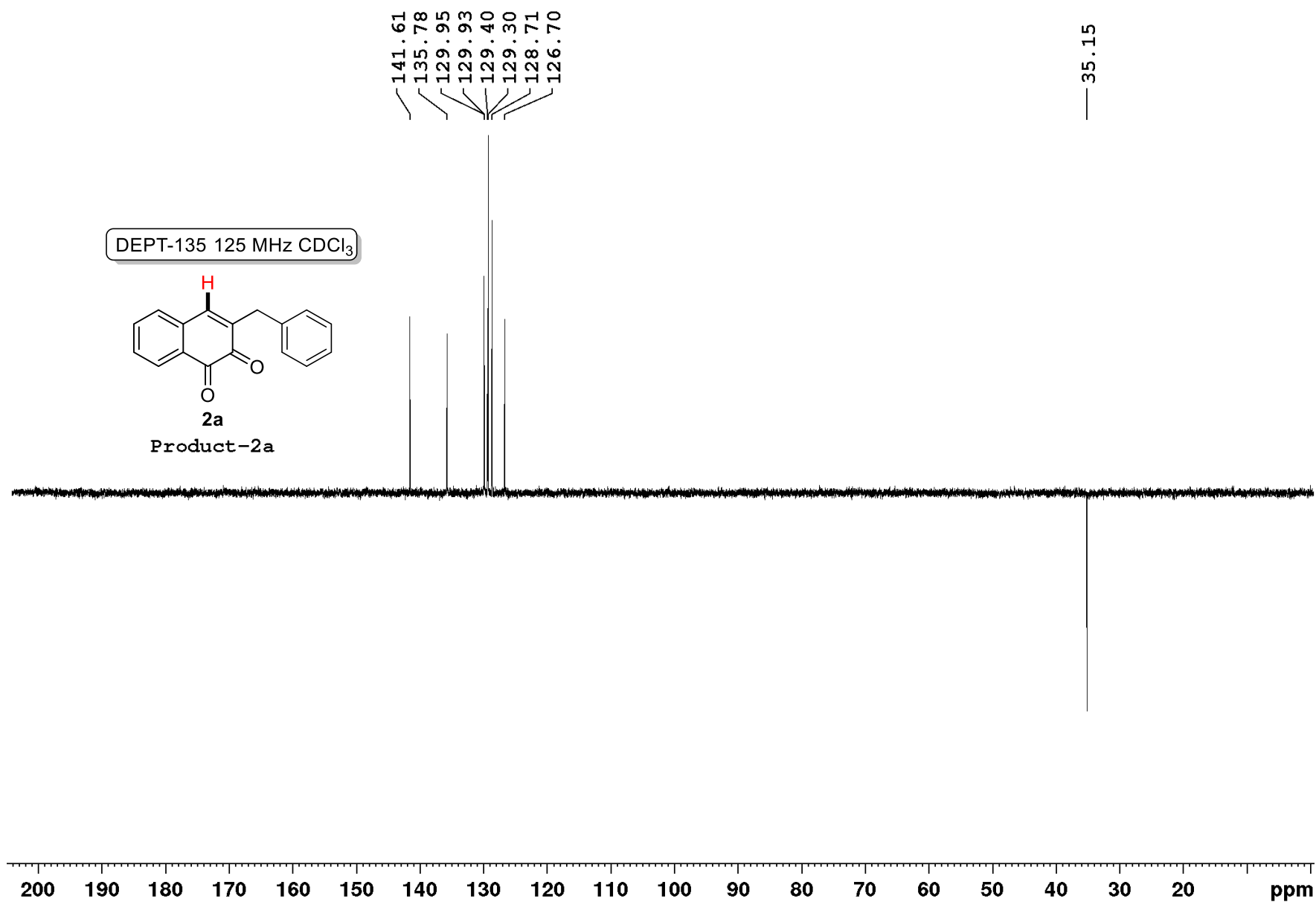
Dhevalapally B. Ramachary*

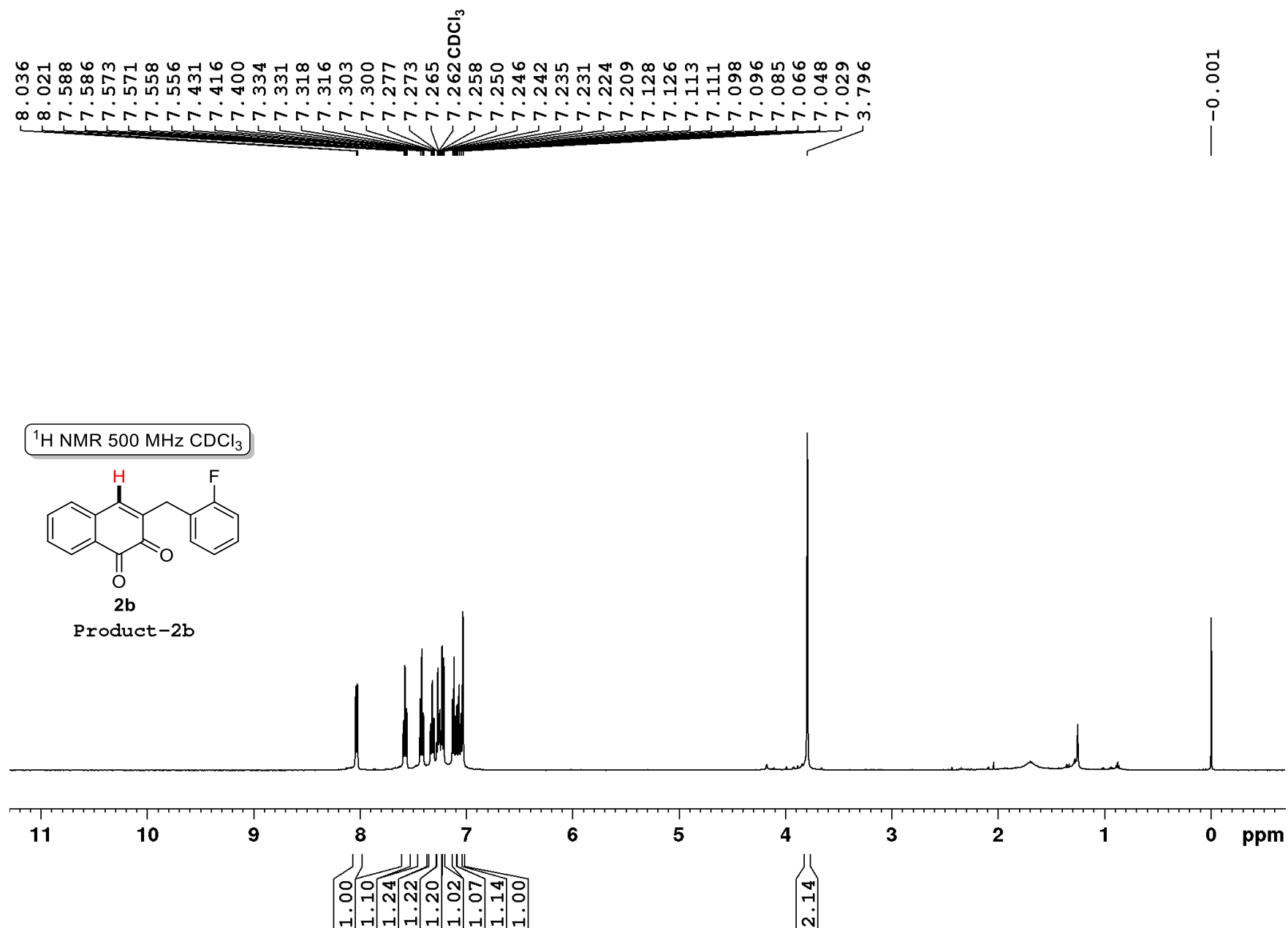
Catalysis Laboratory, School of Chemistry, University of Hyderabad, Hyderabad-500 046, India;

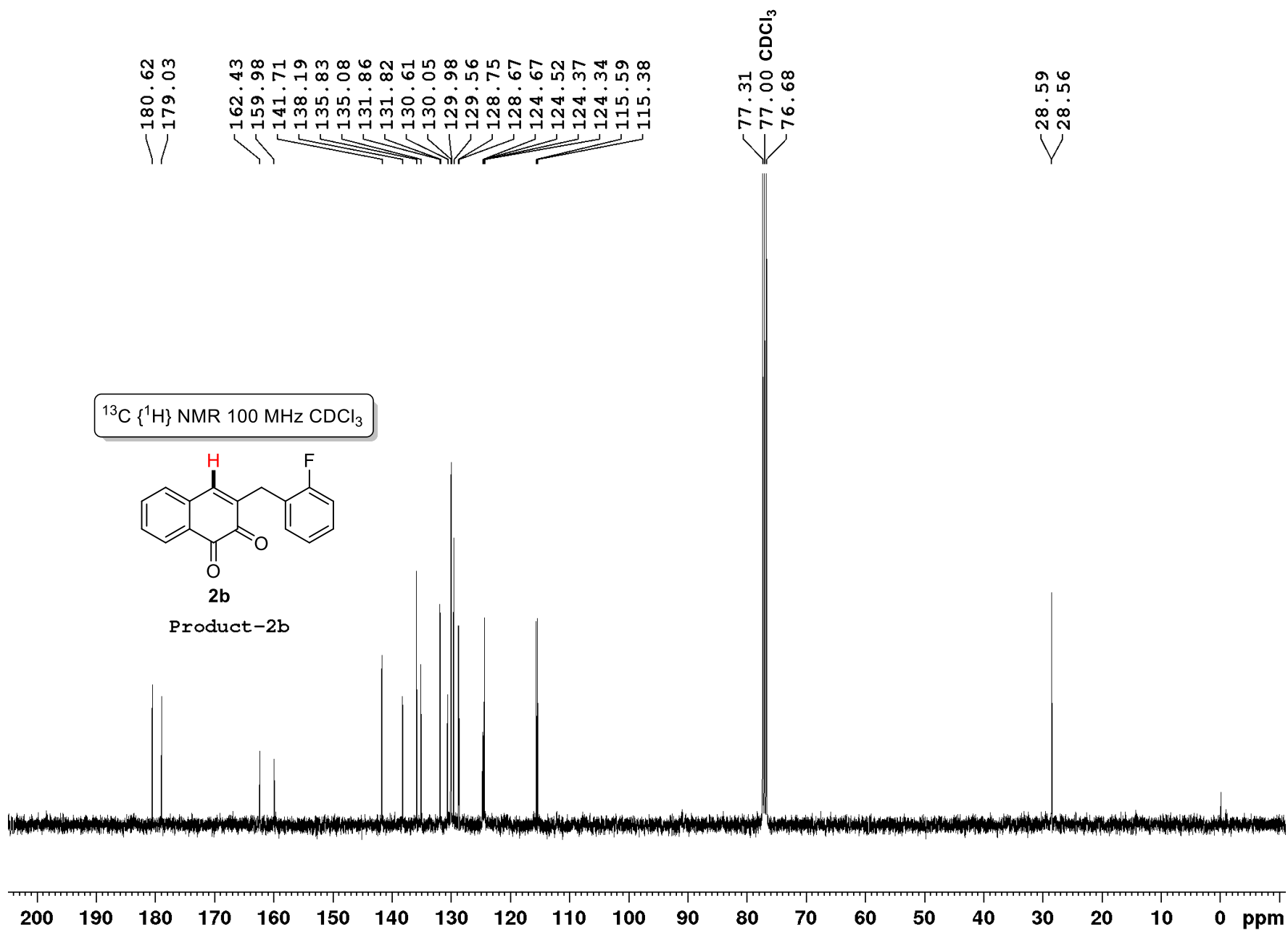
E-mail: ramsc@uohyd.ac.in and ramchary.db@gmail.com

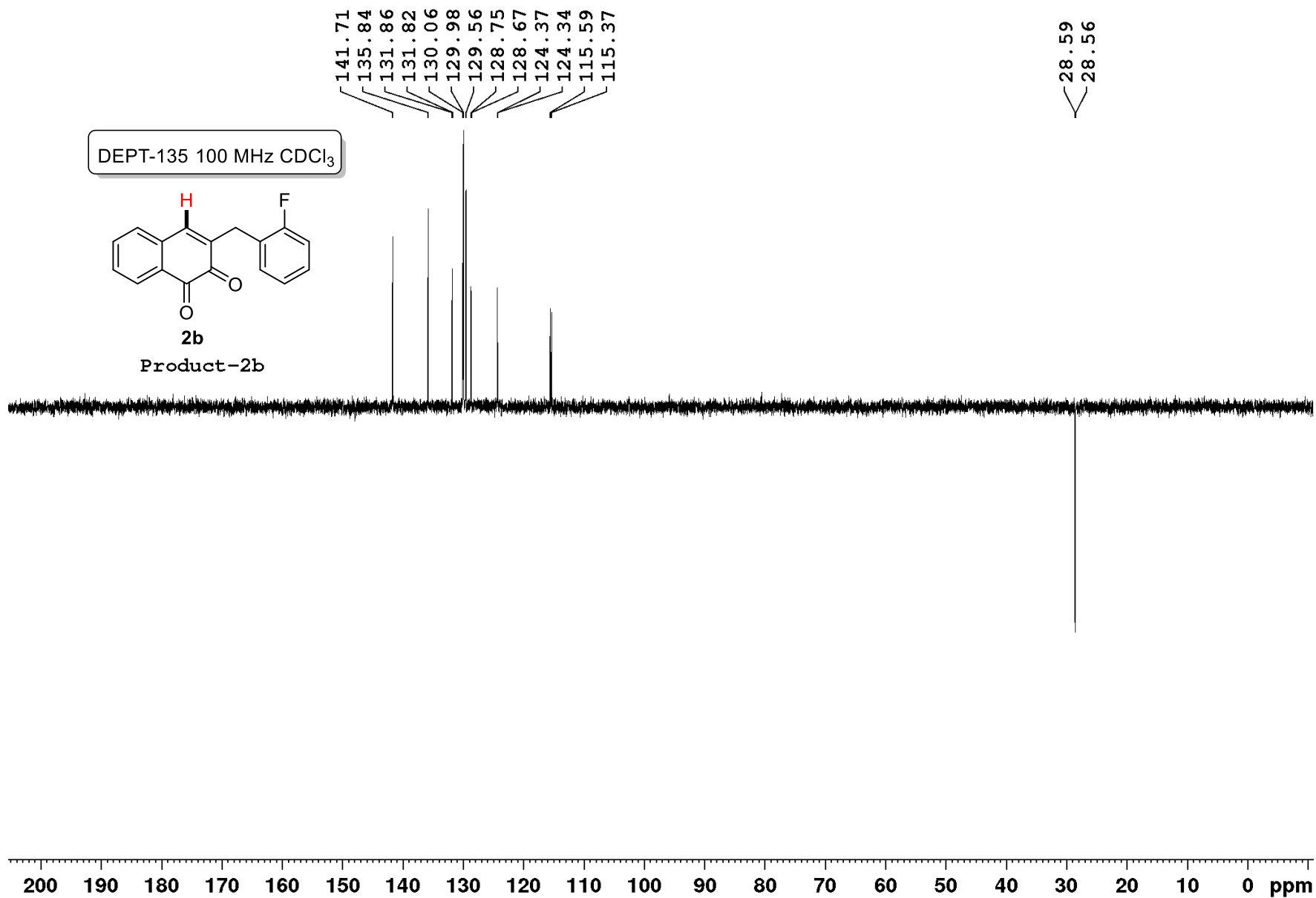


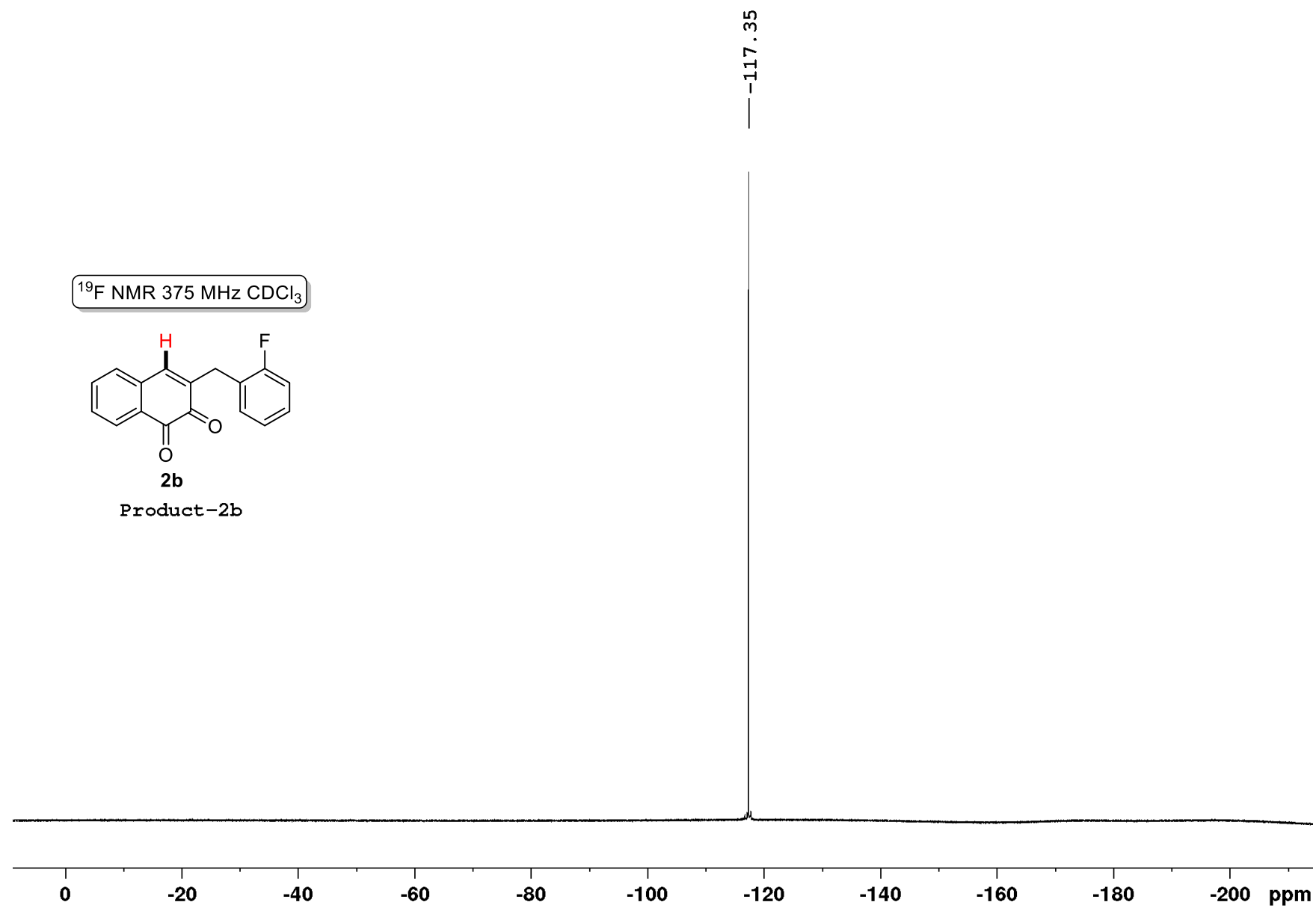


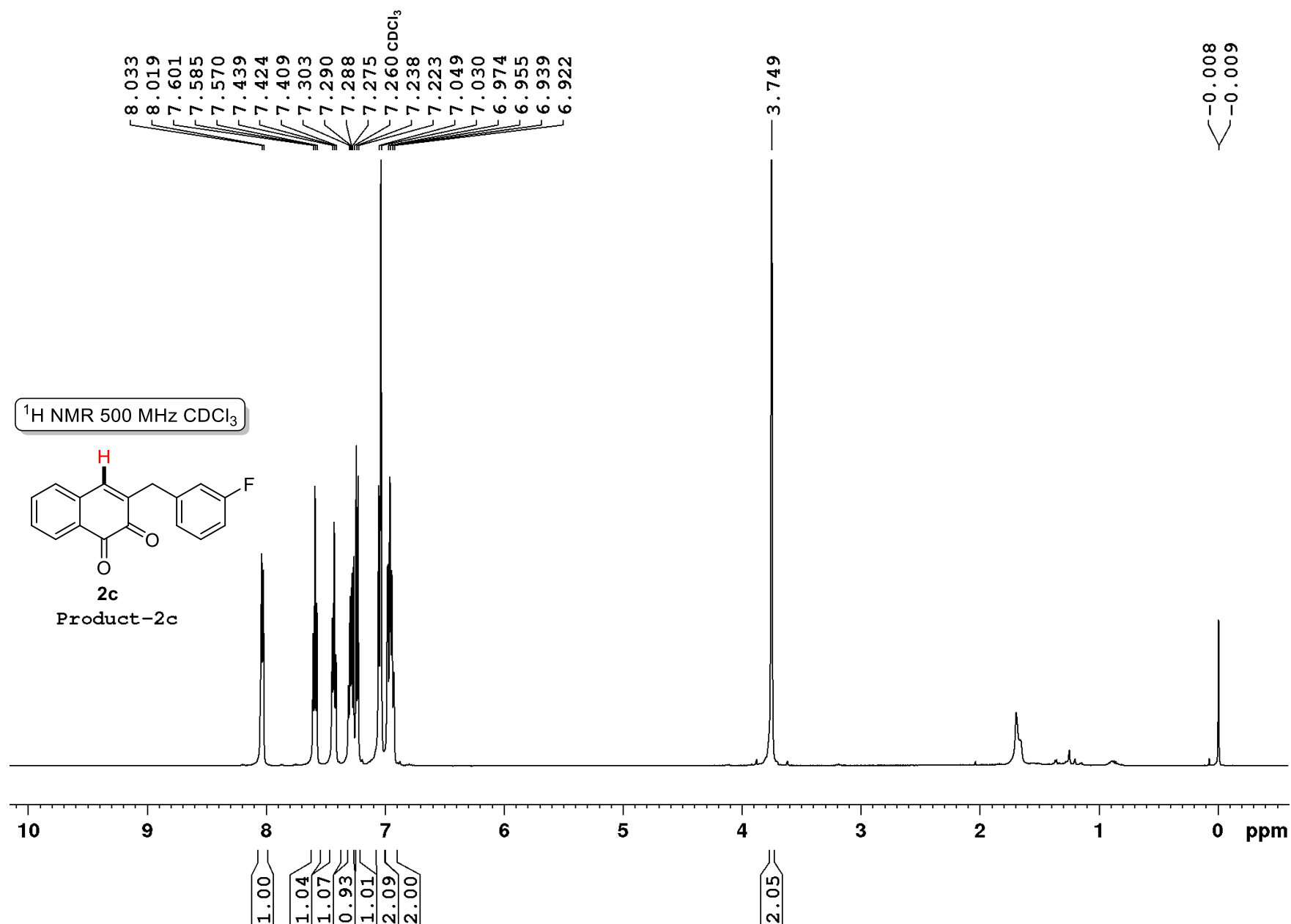


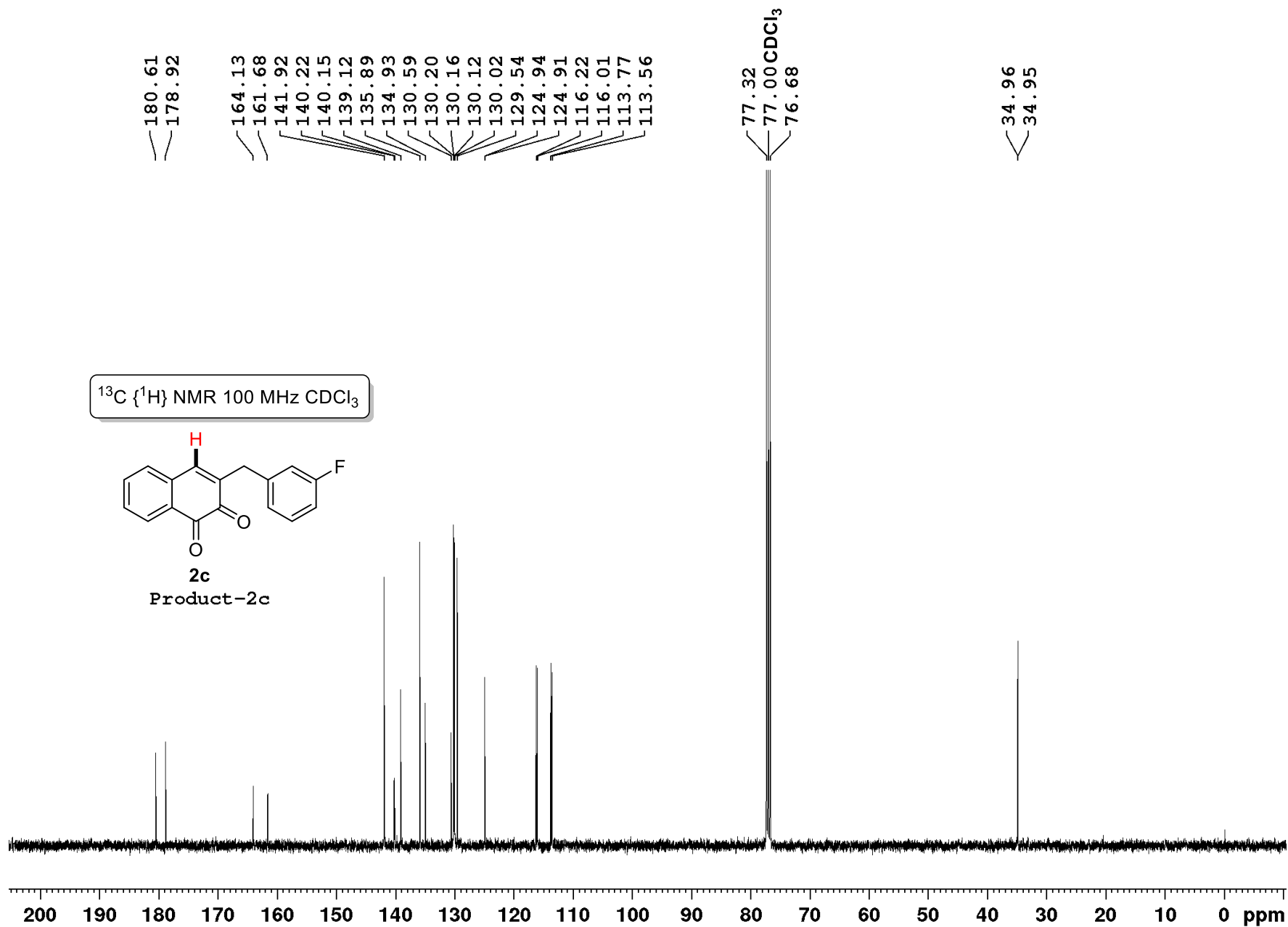


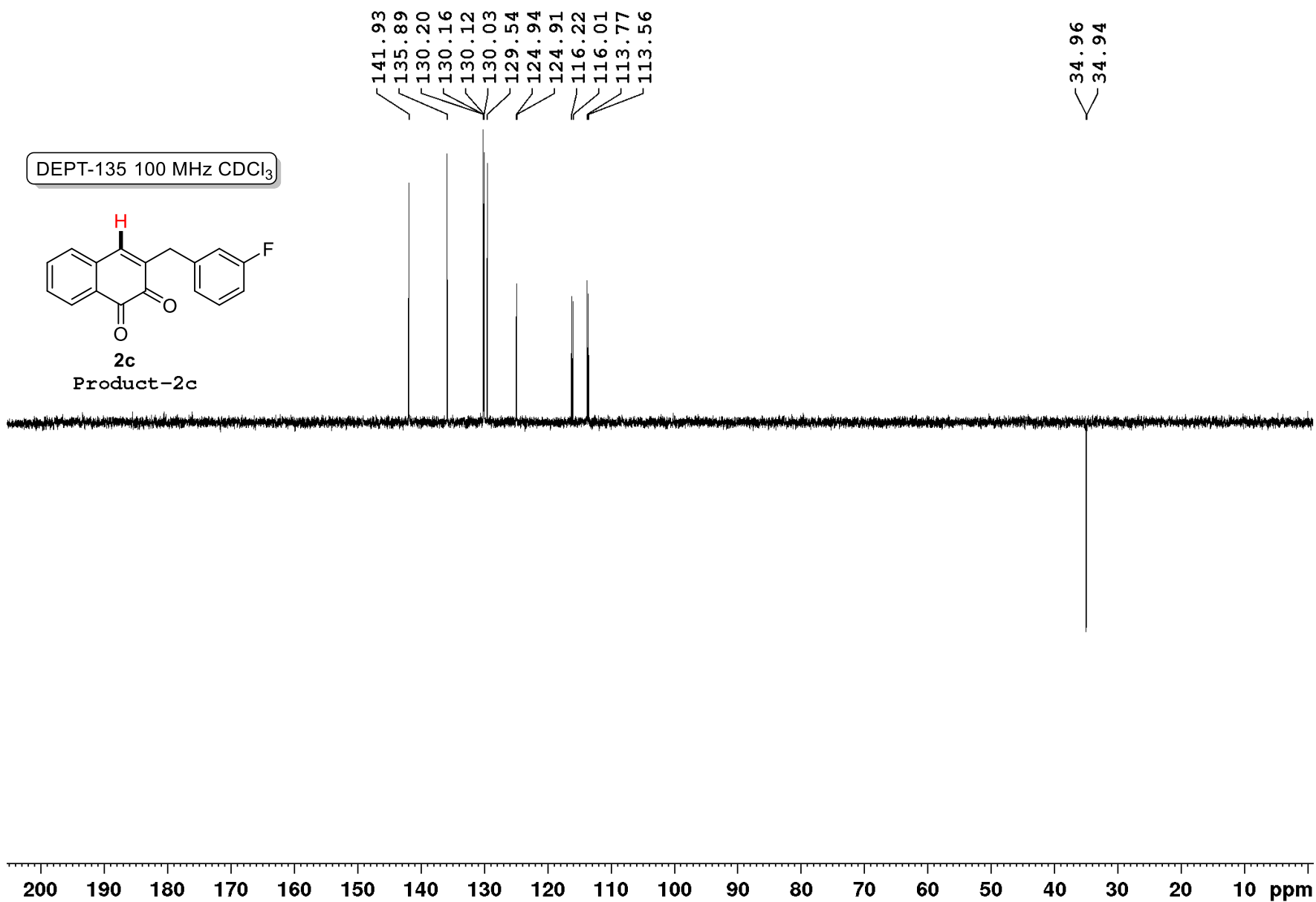


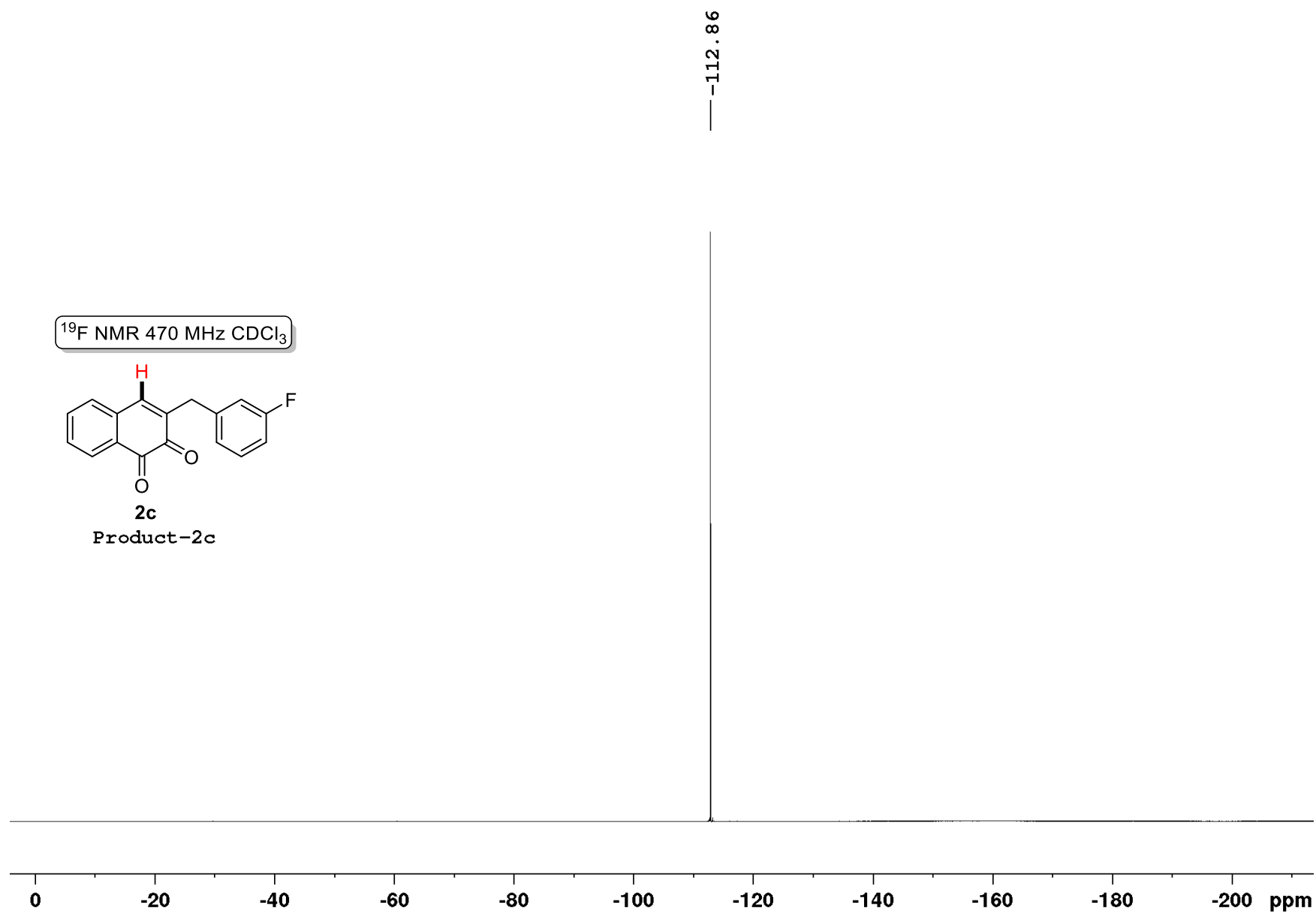


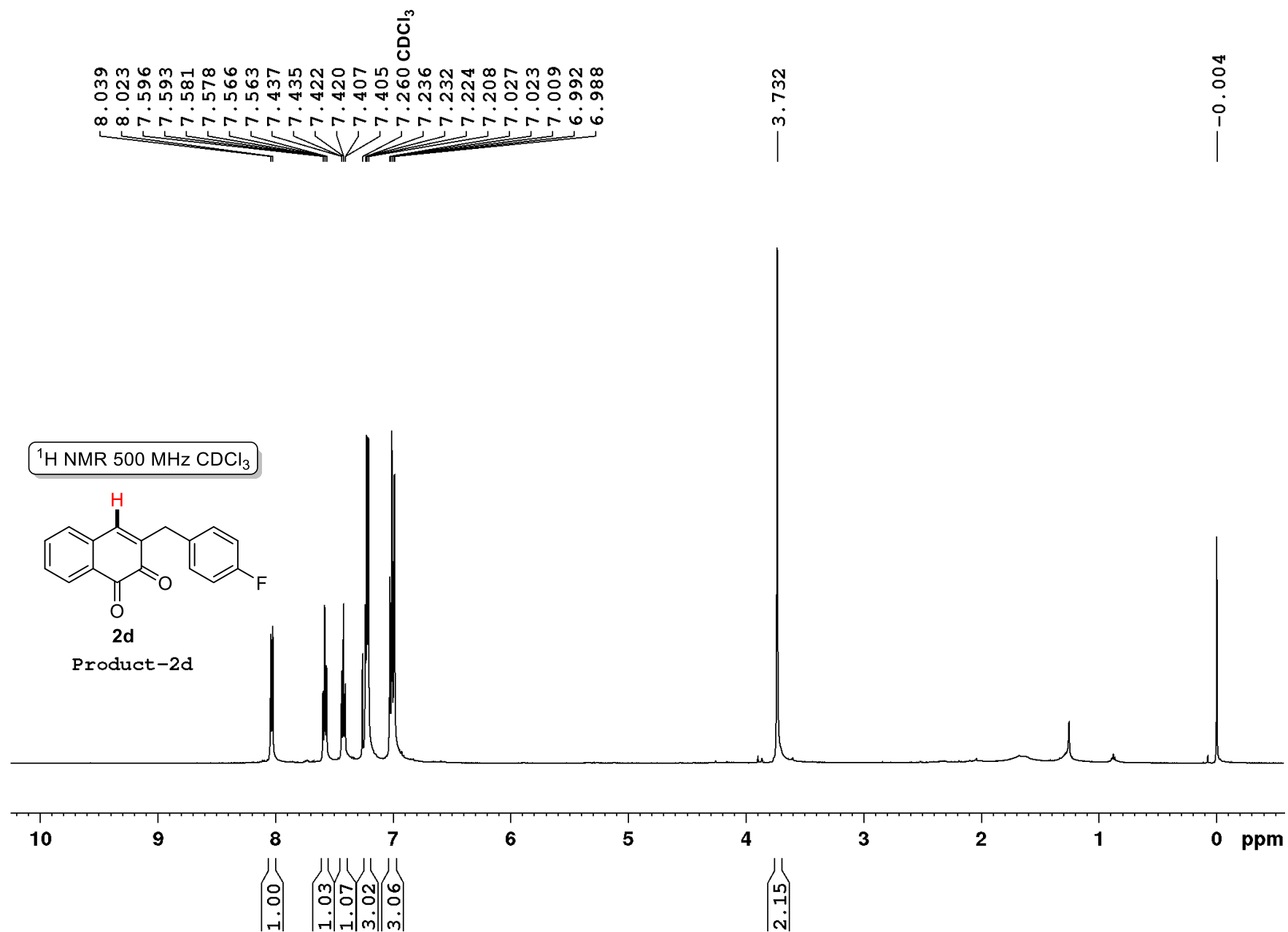


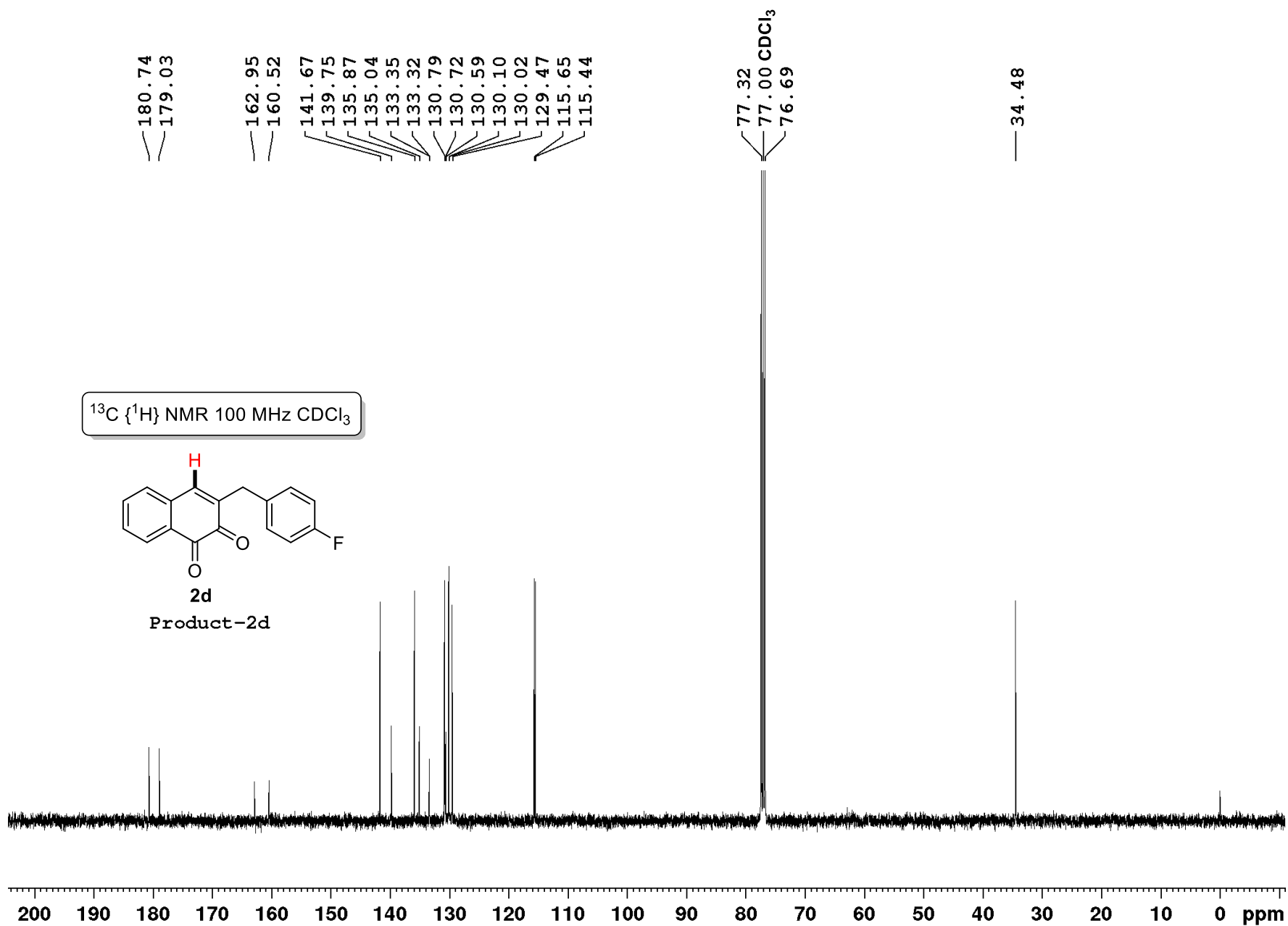


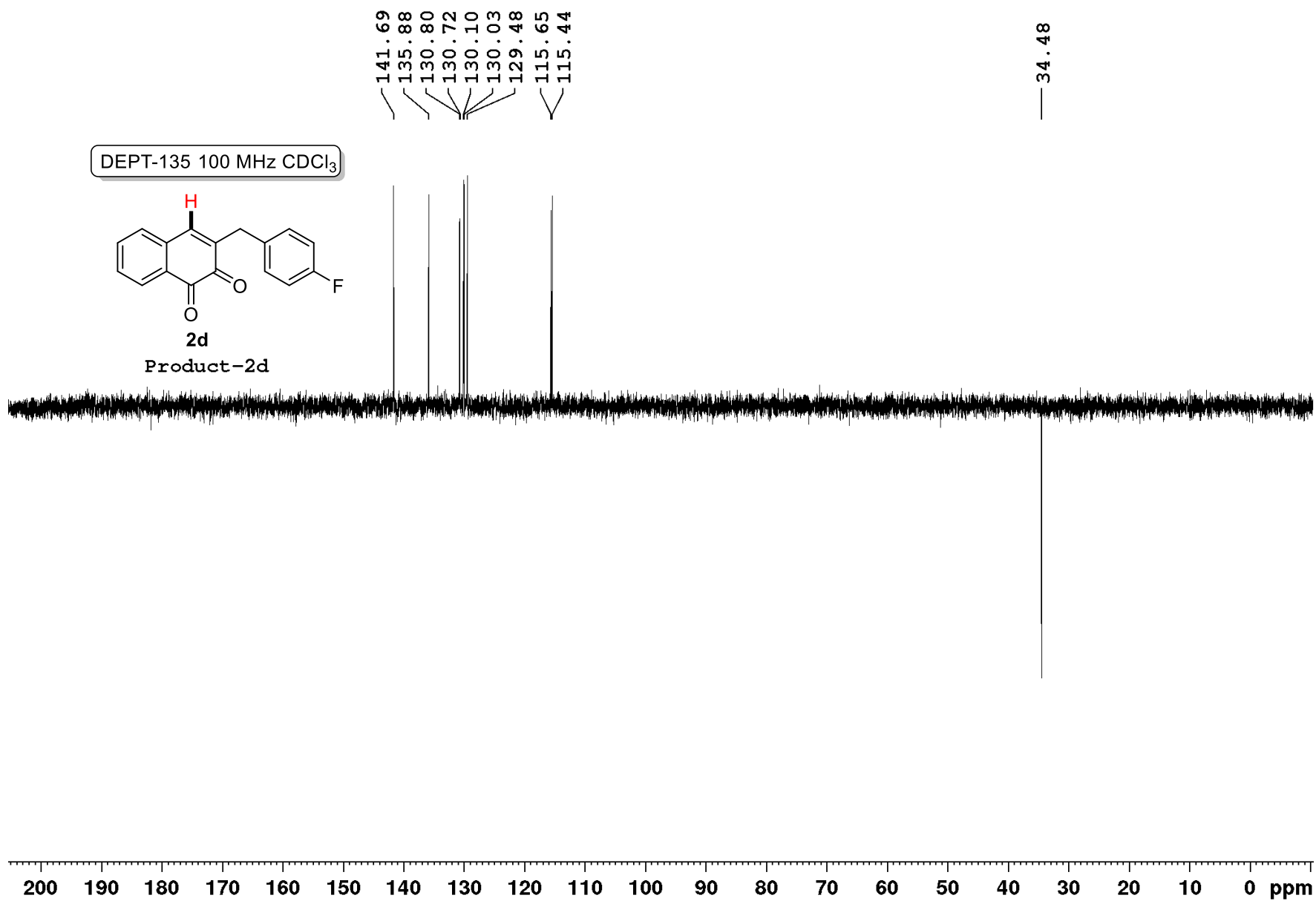




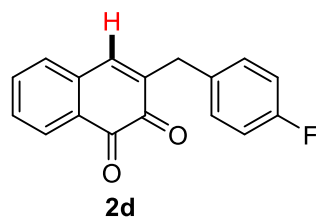




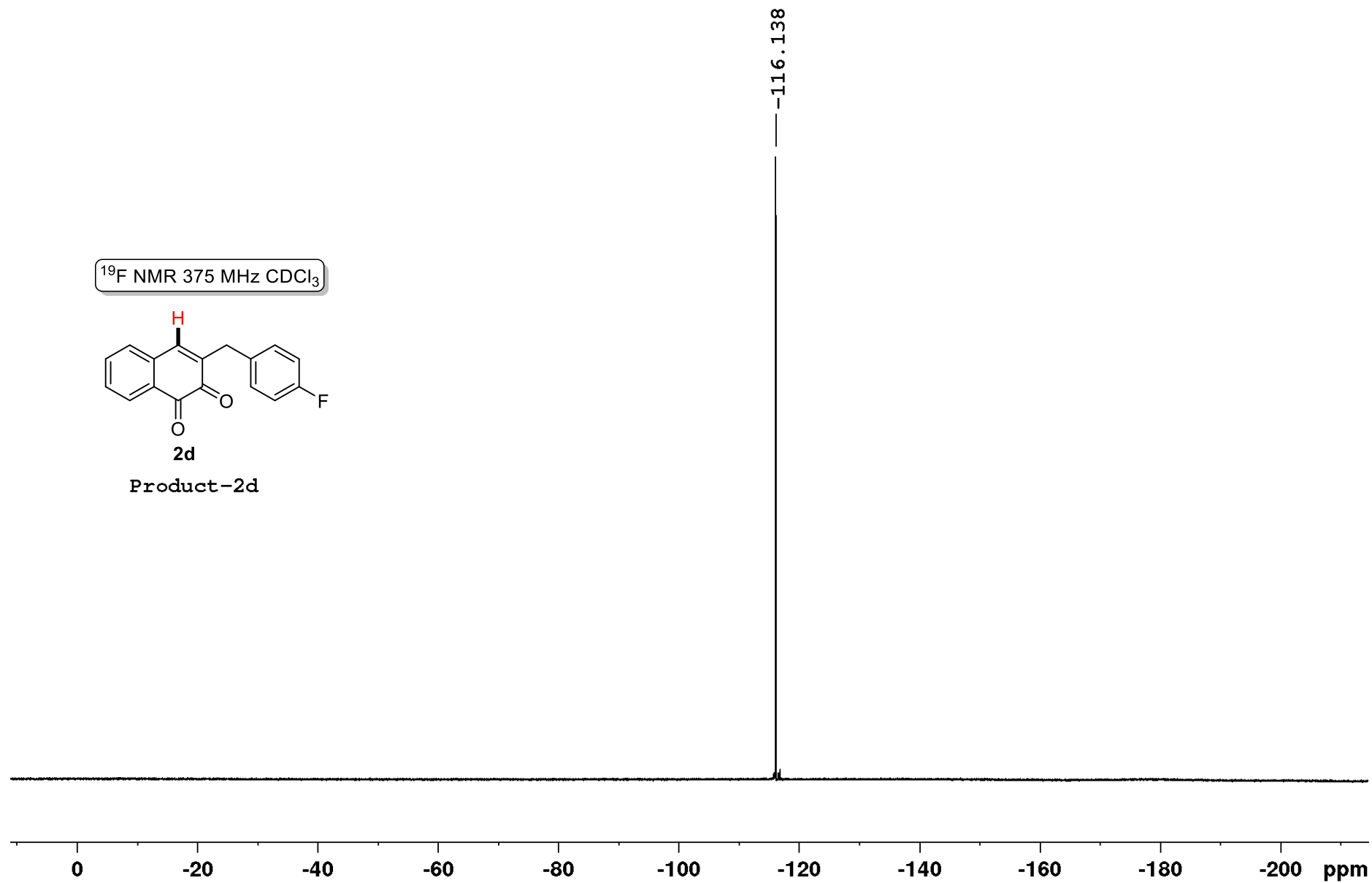


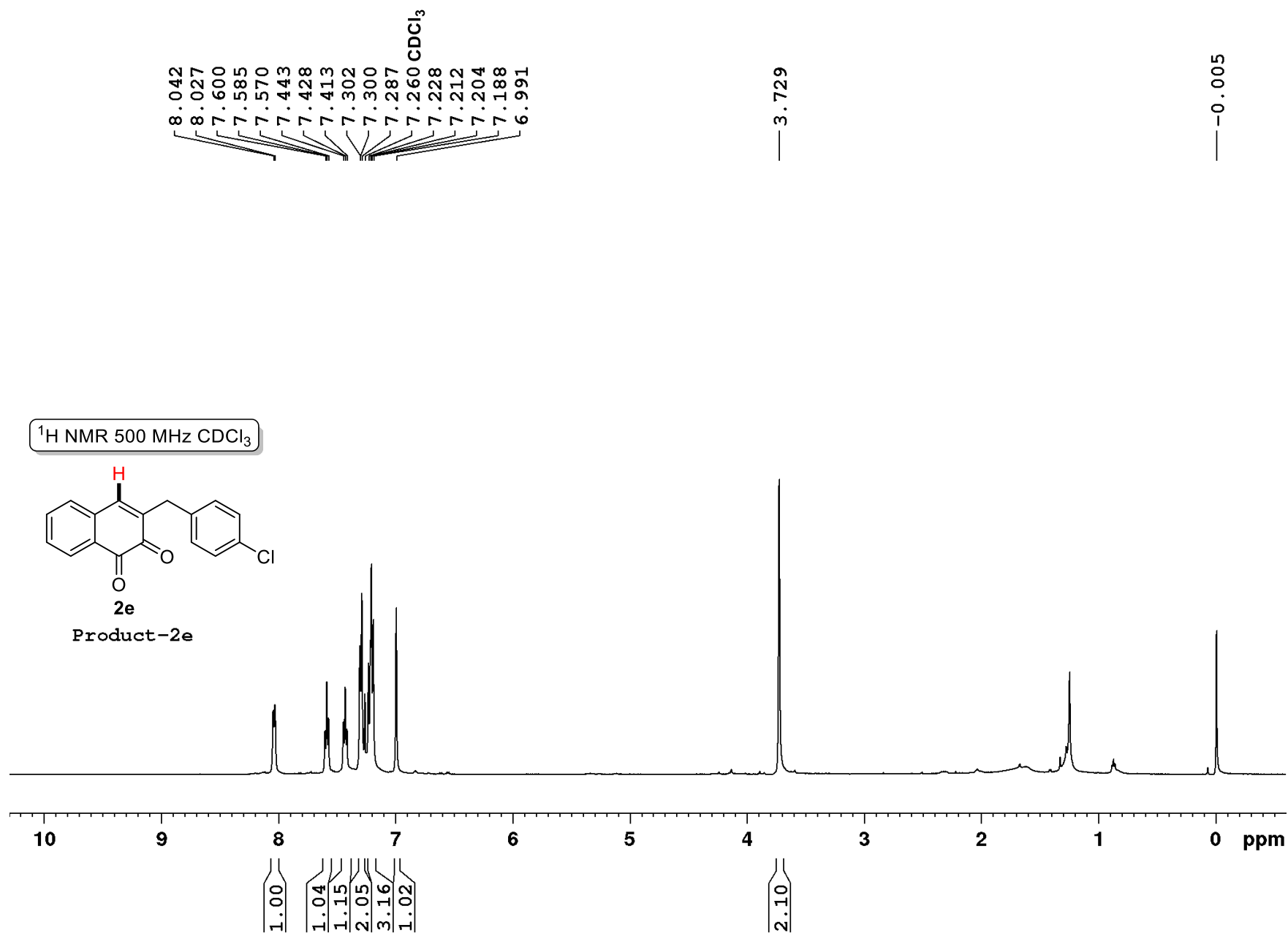


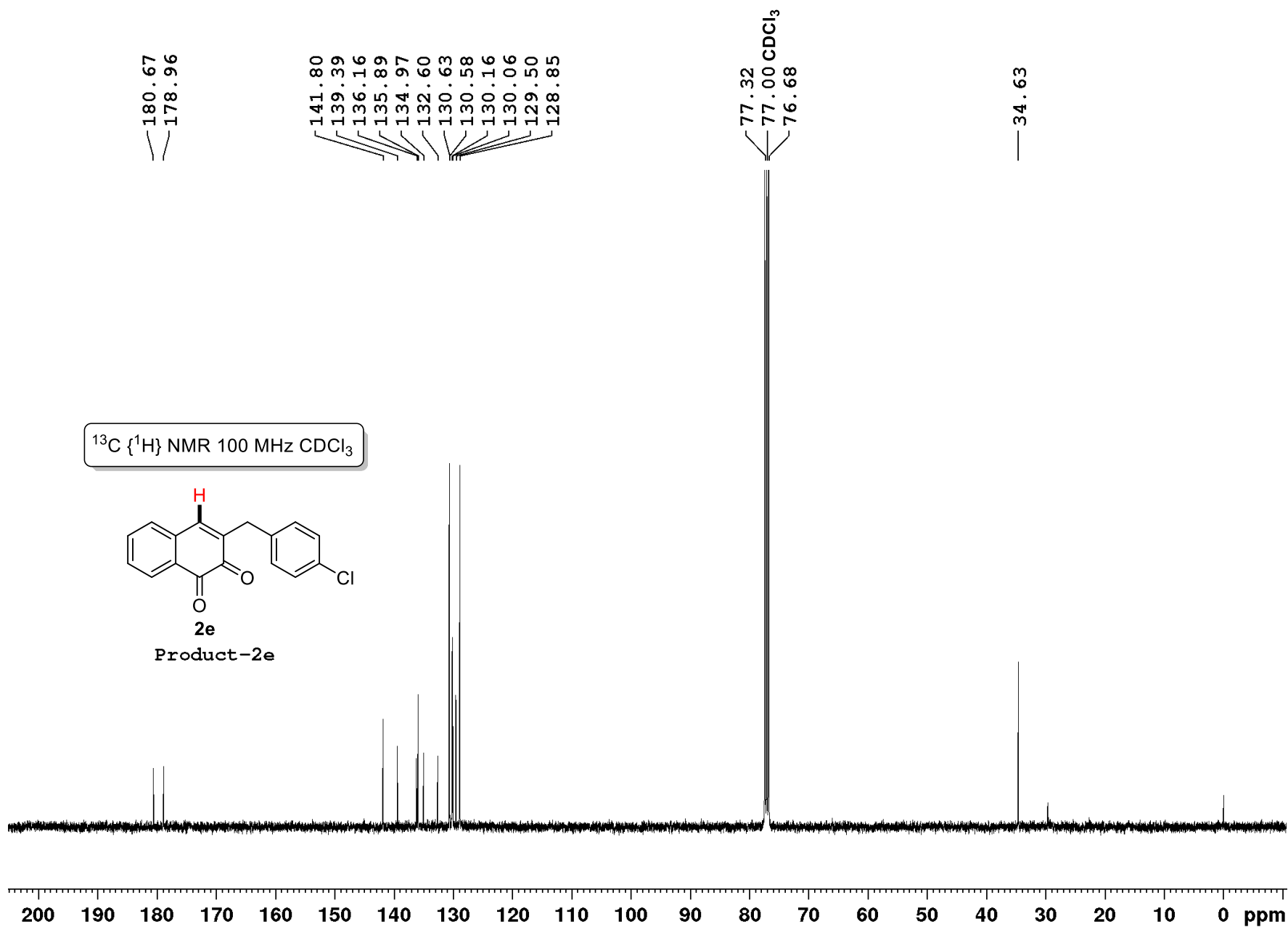
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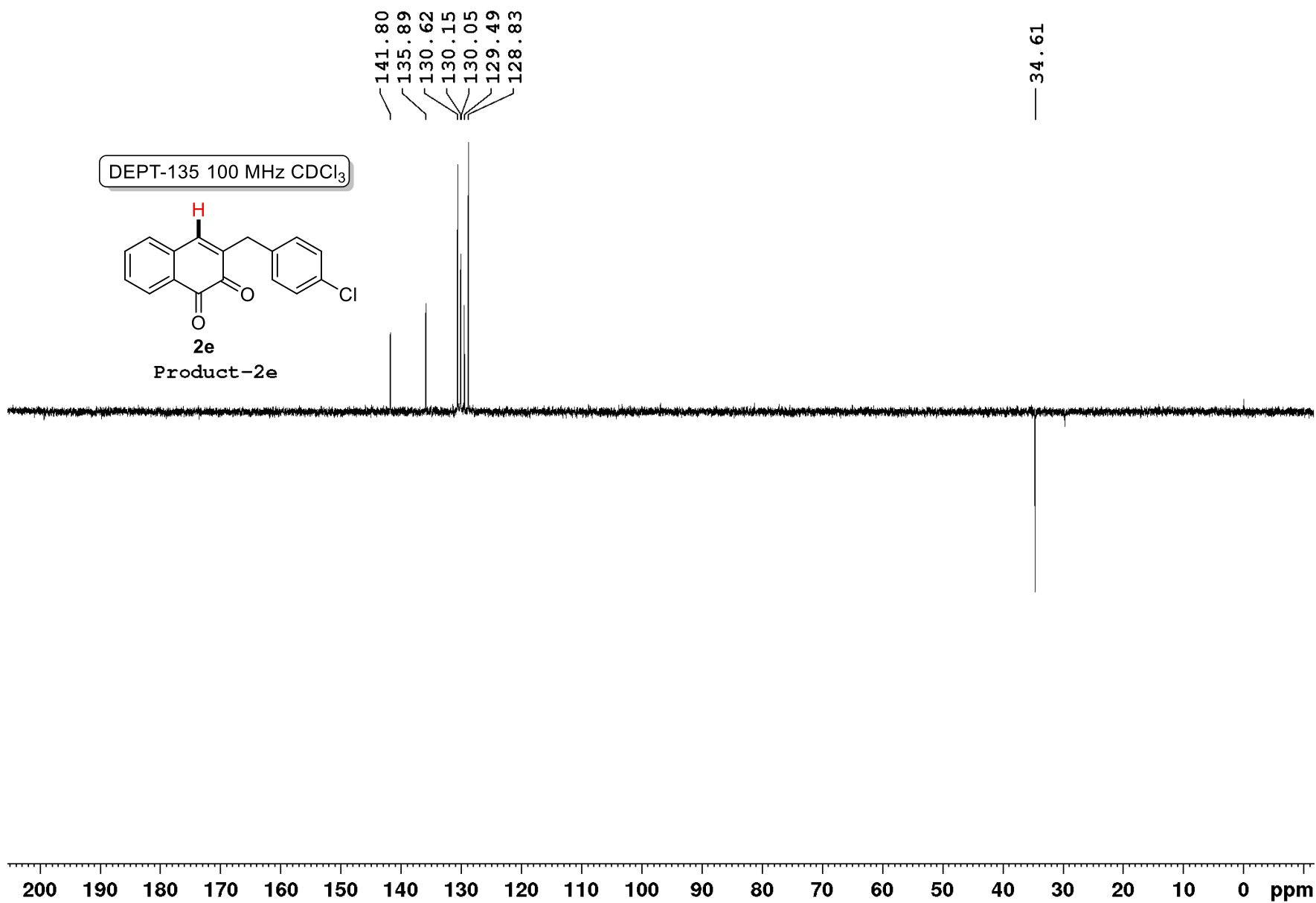


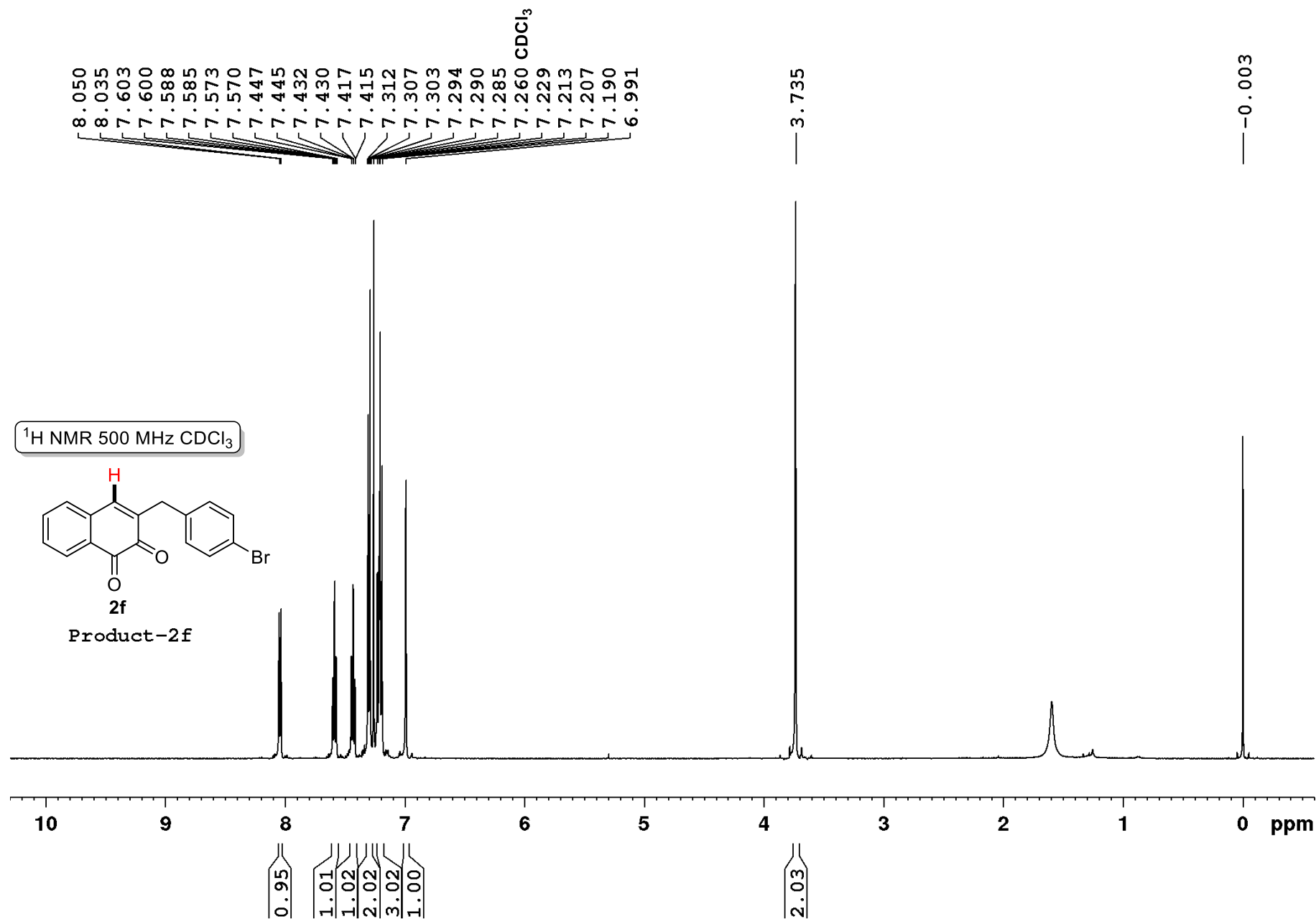
Product-2d

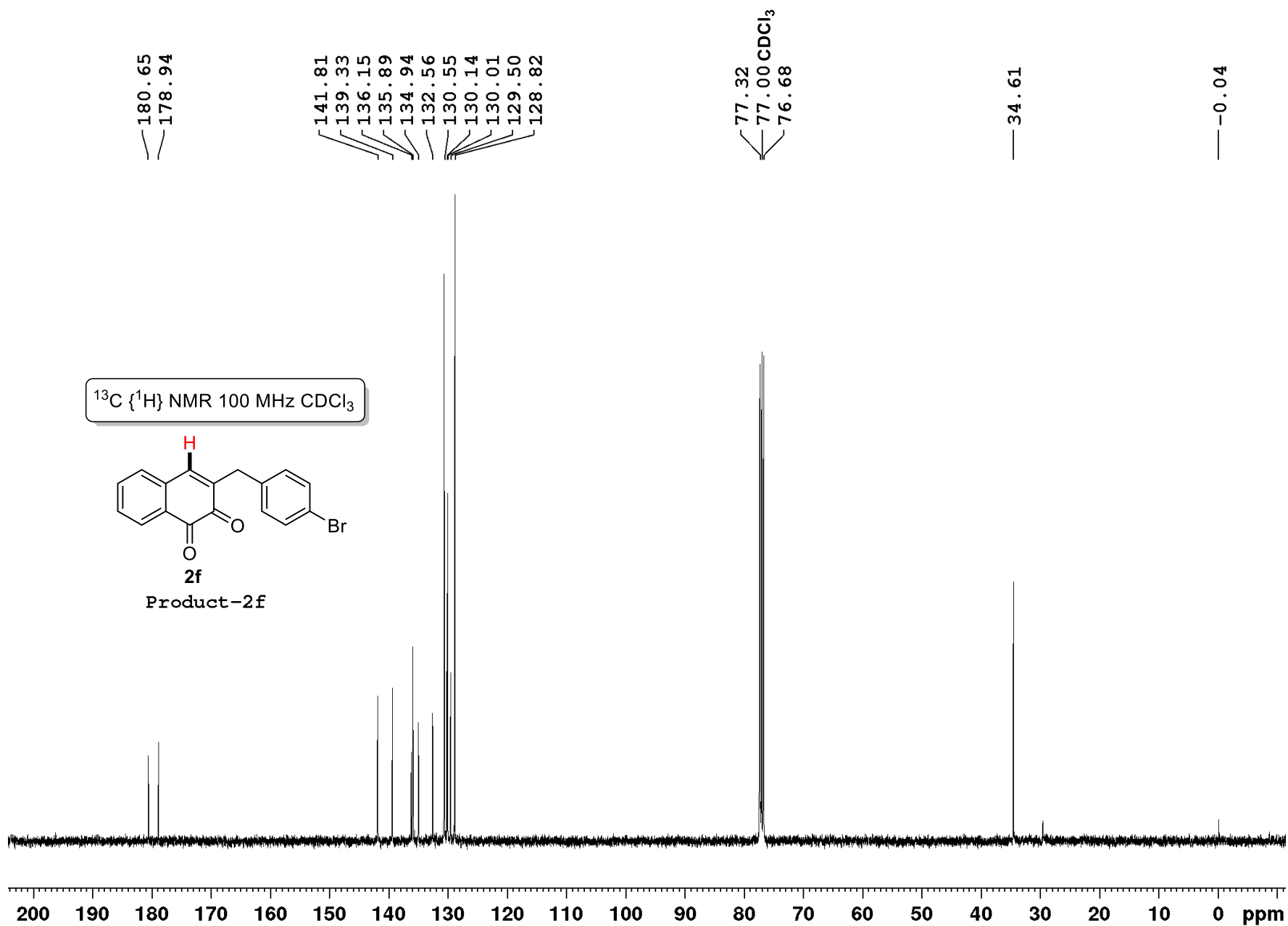


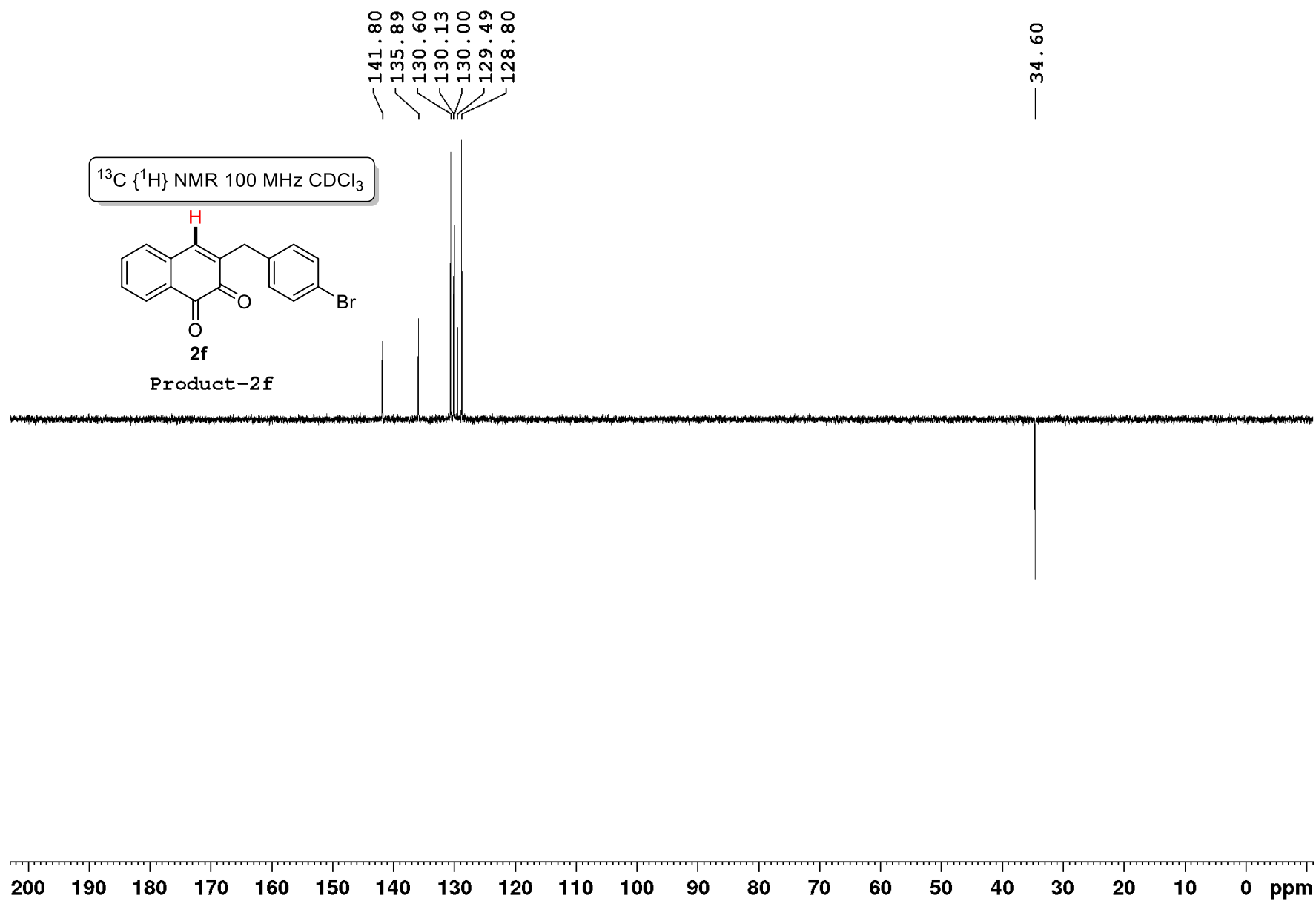


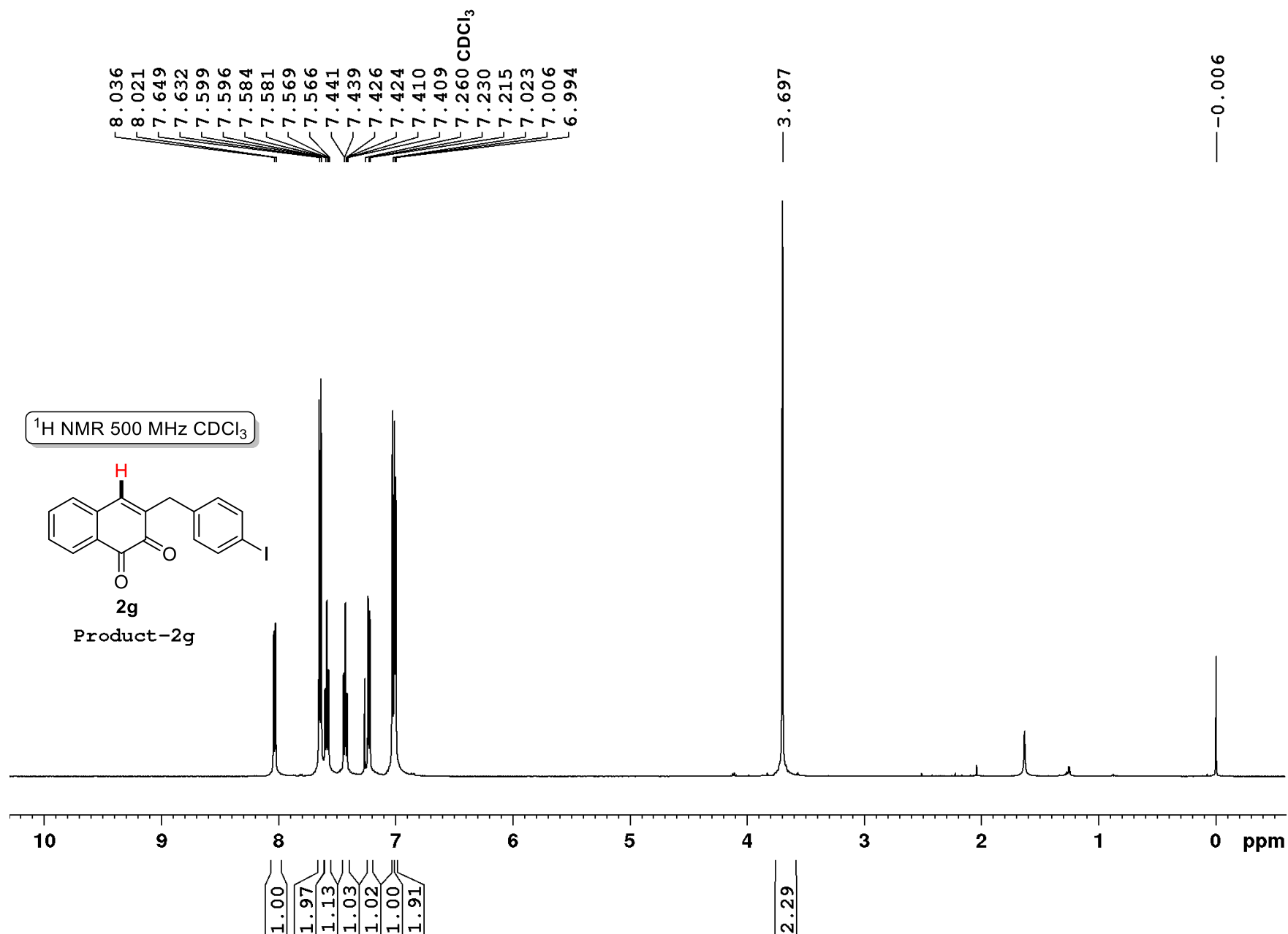


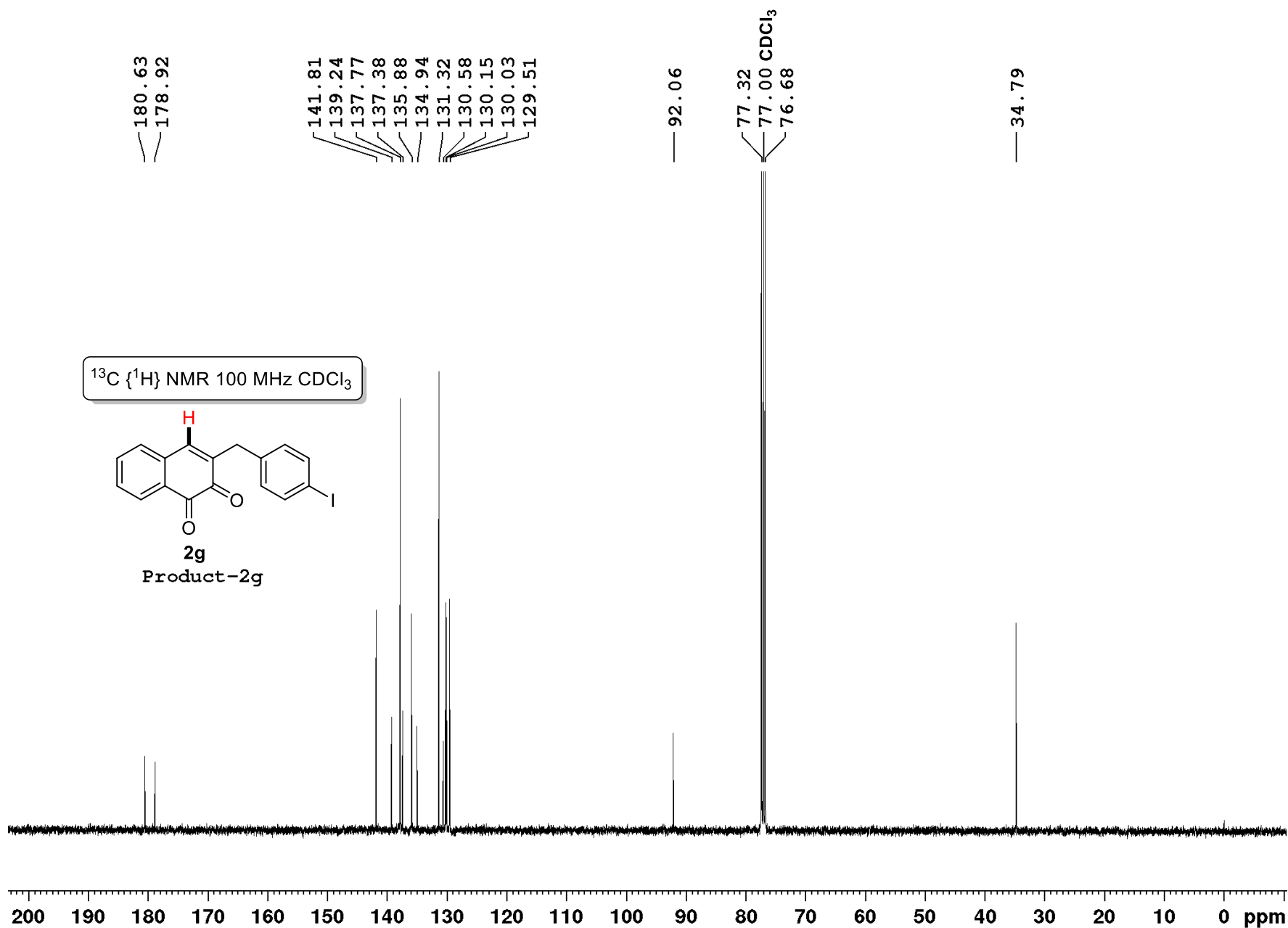


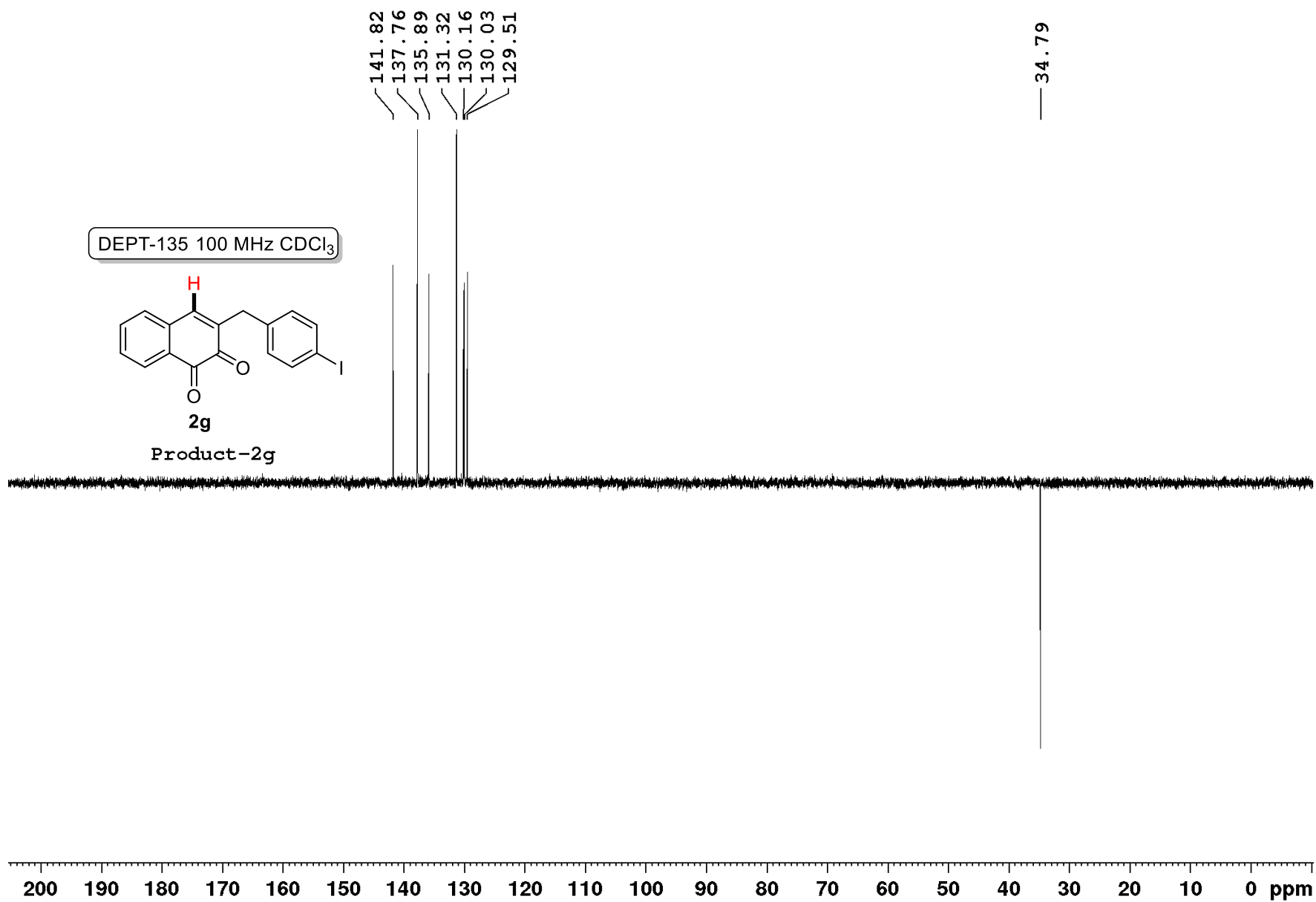


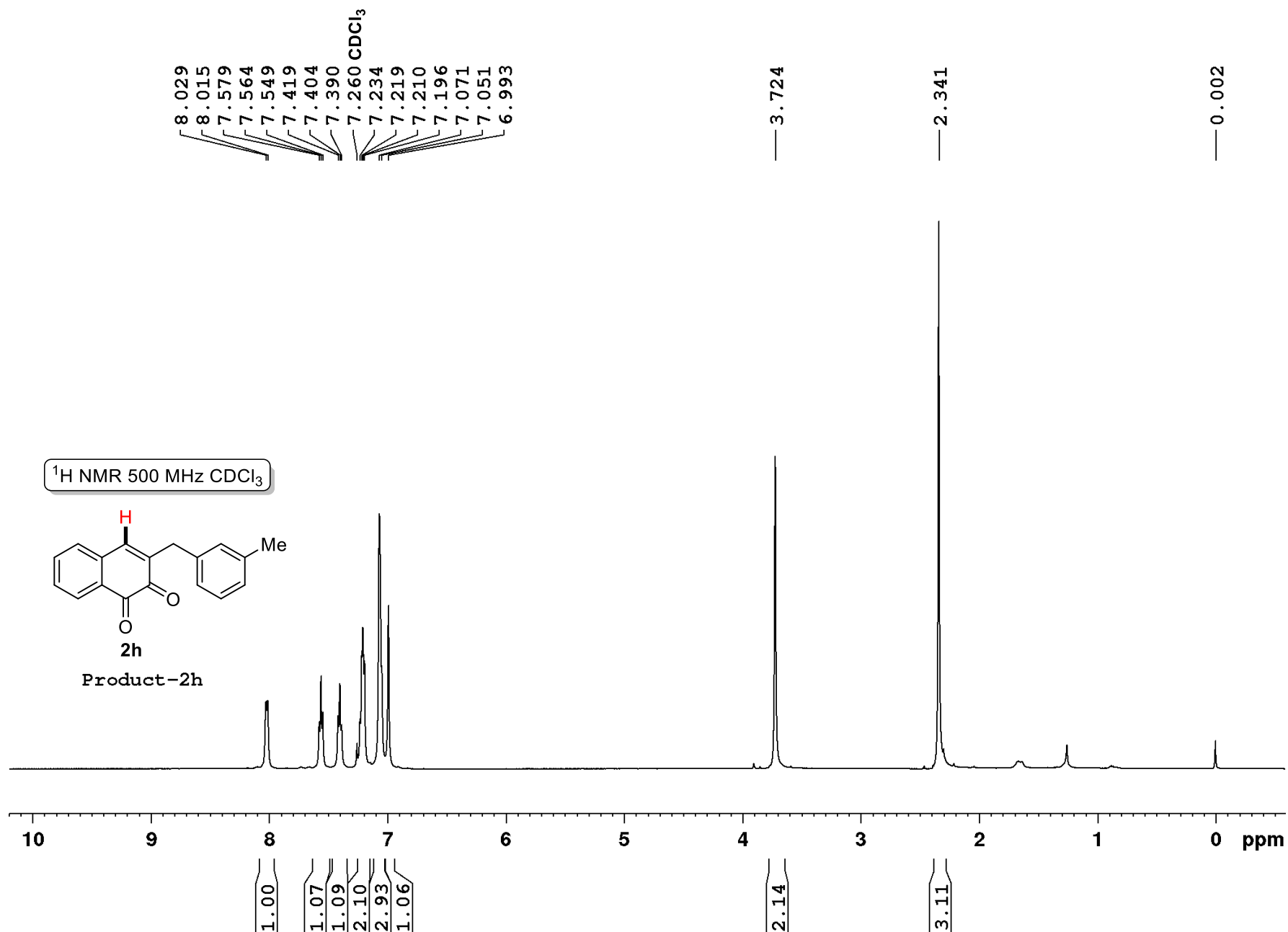


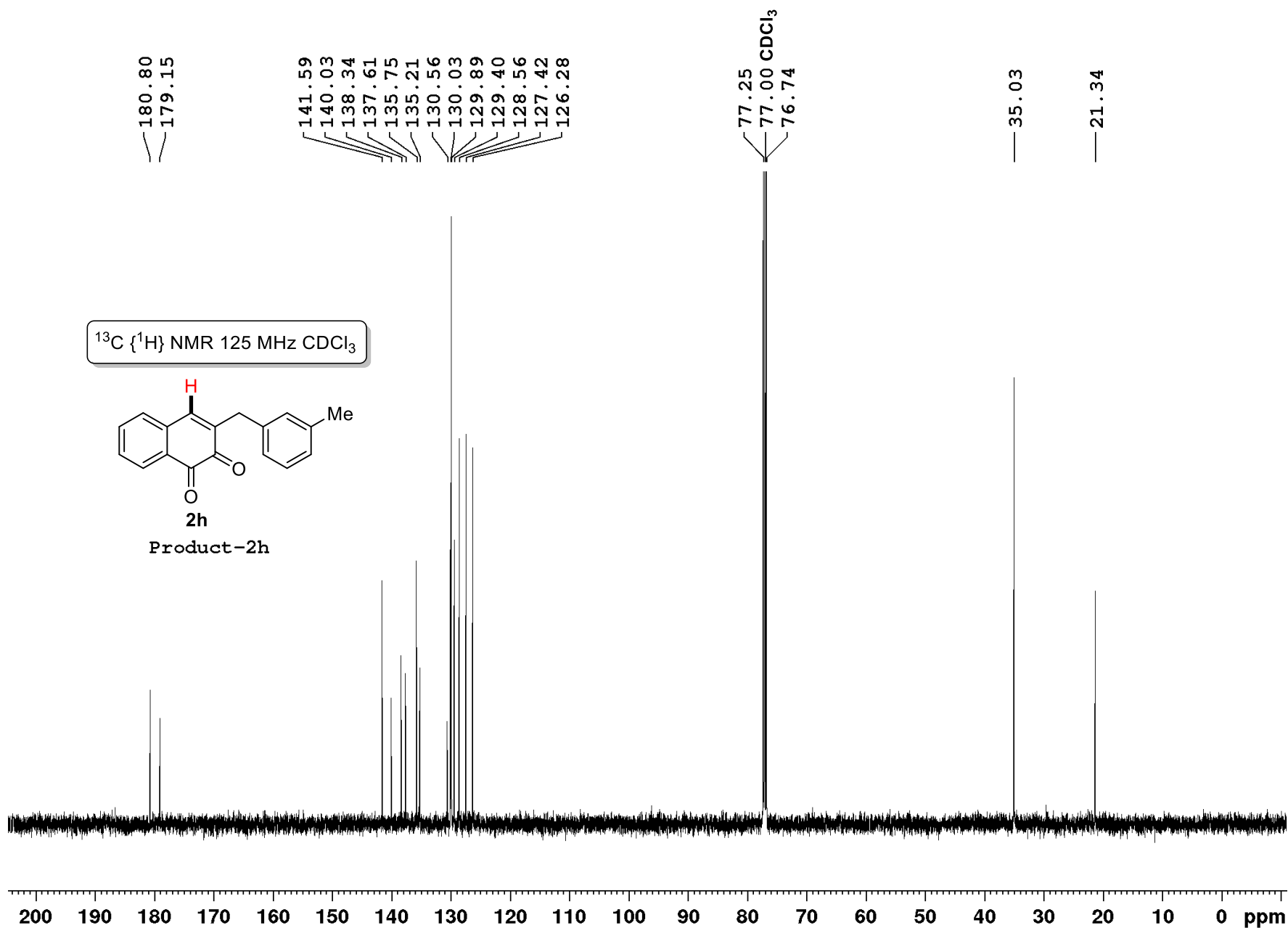


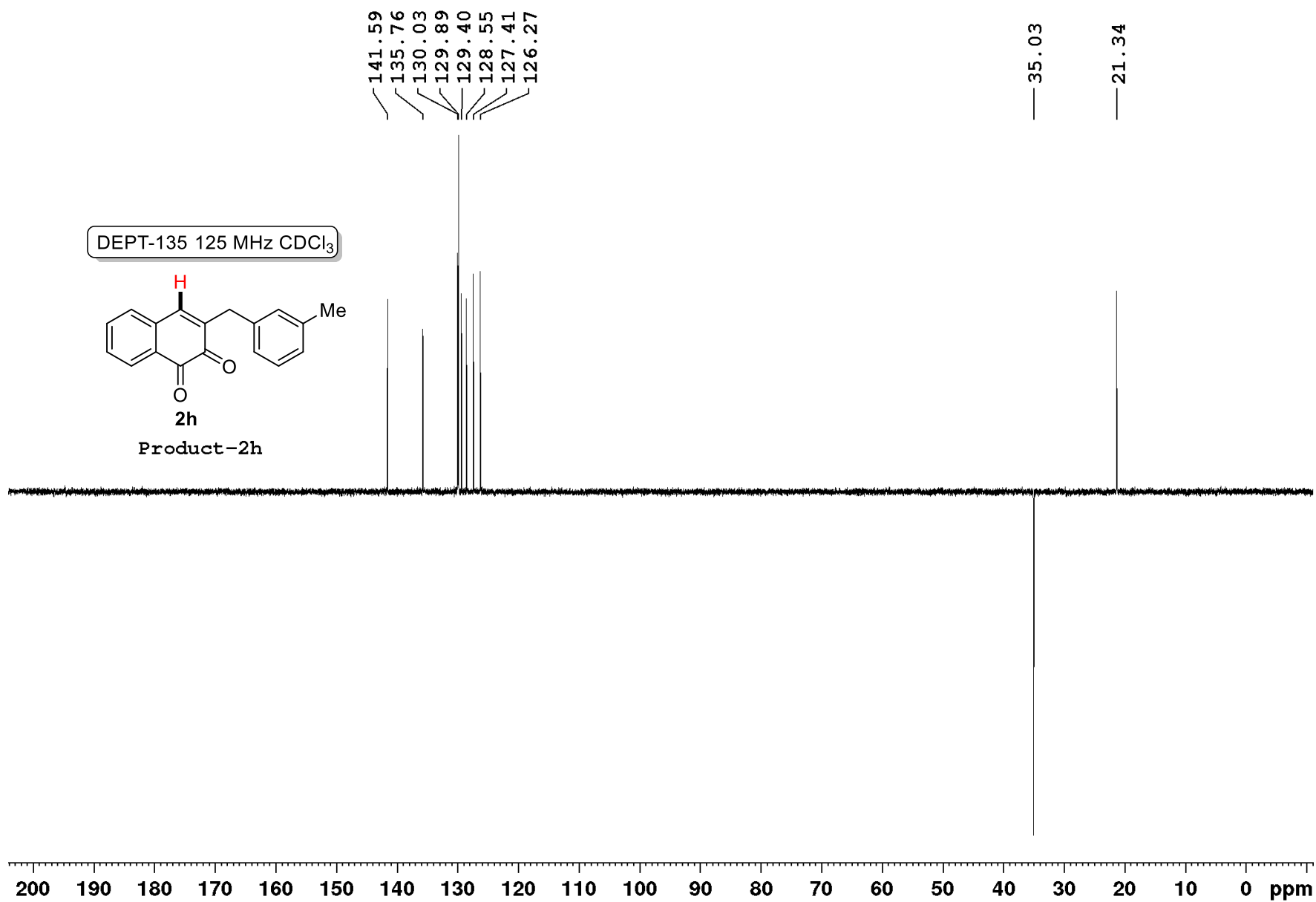


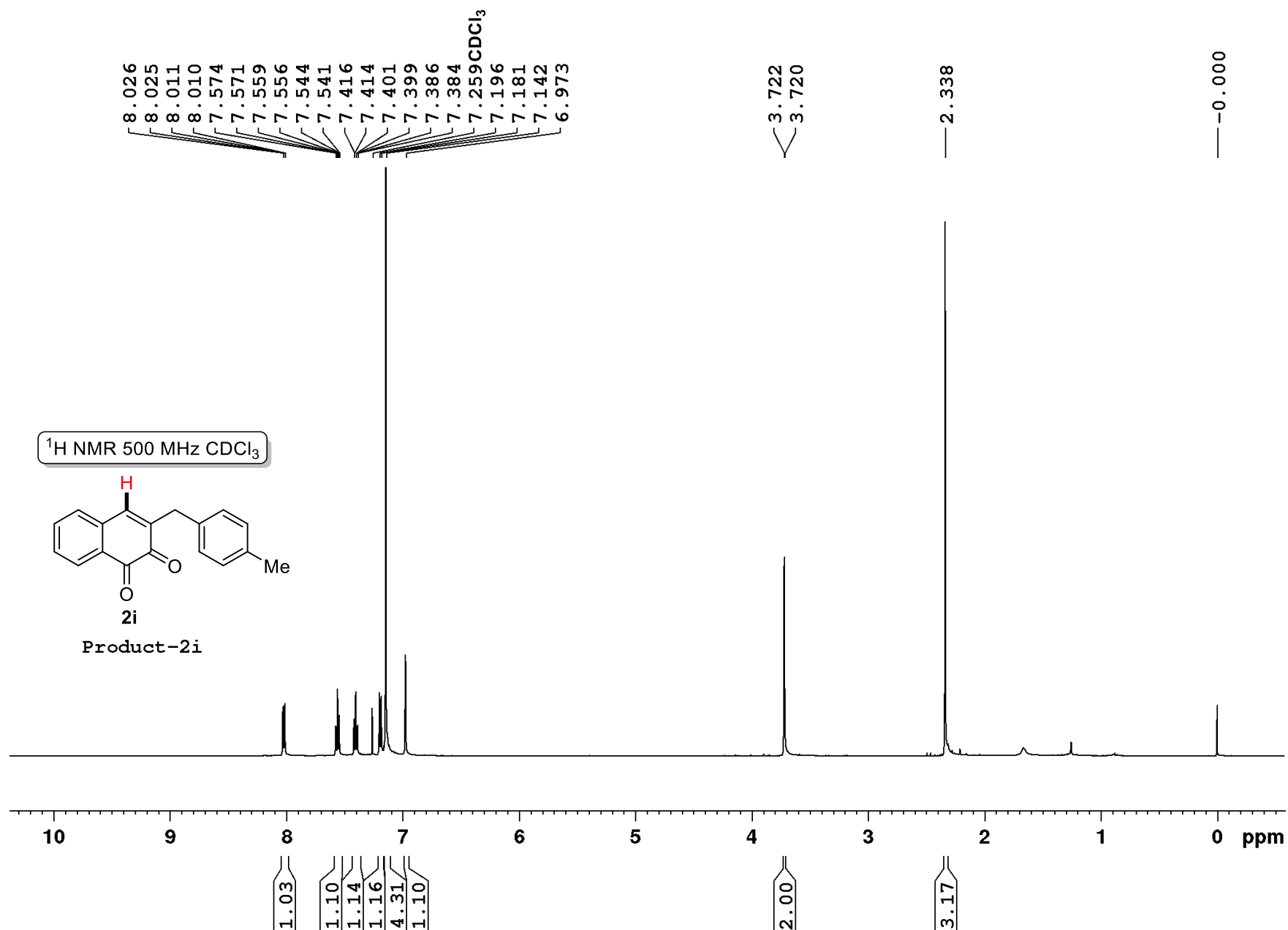


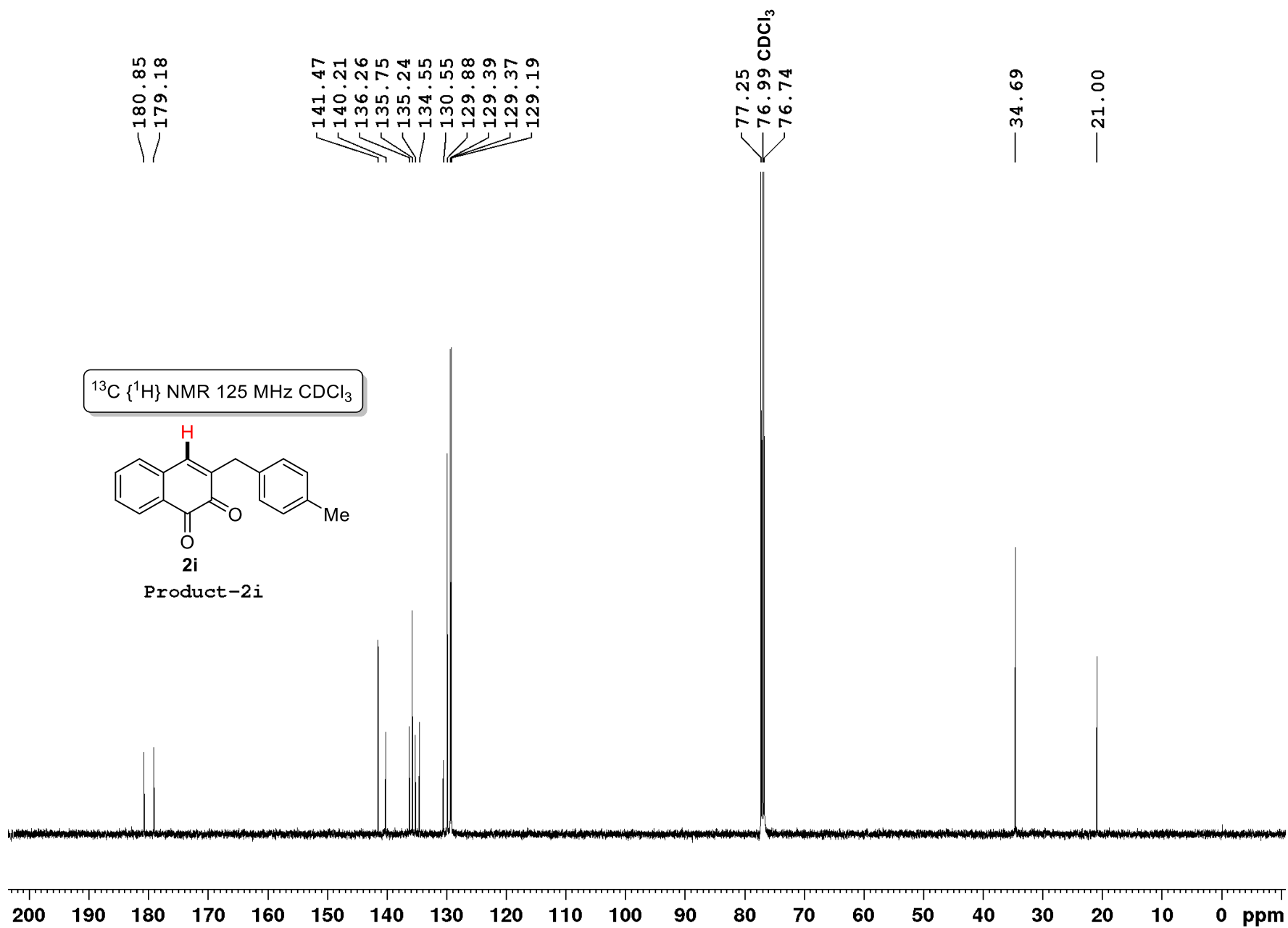


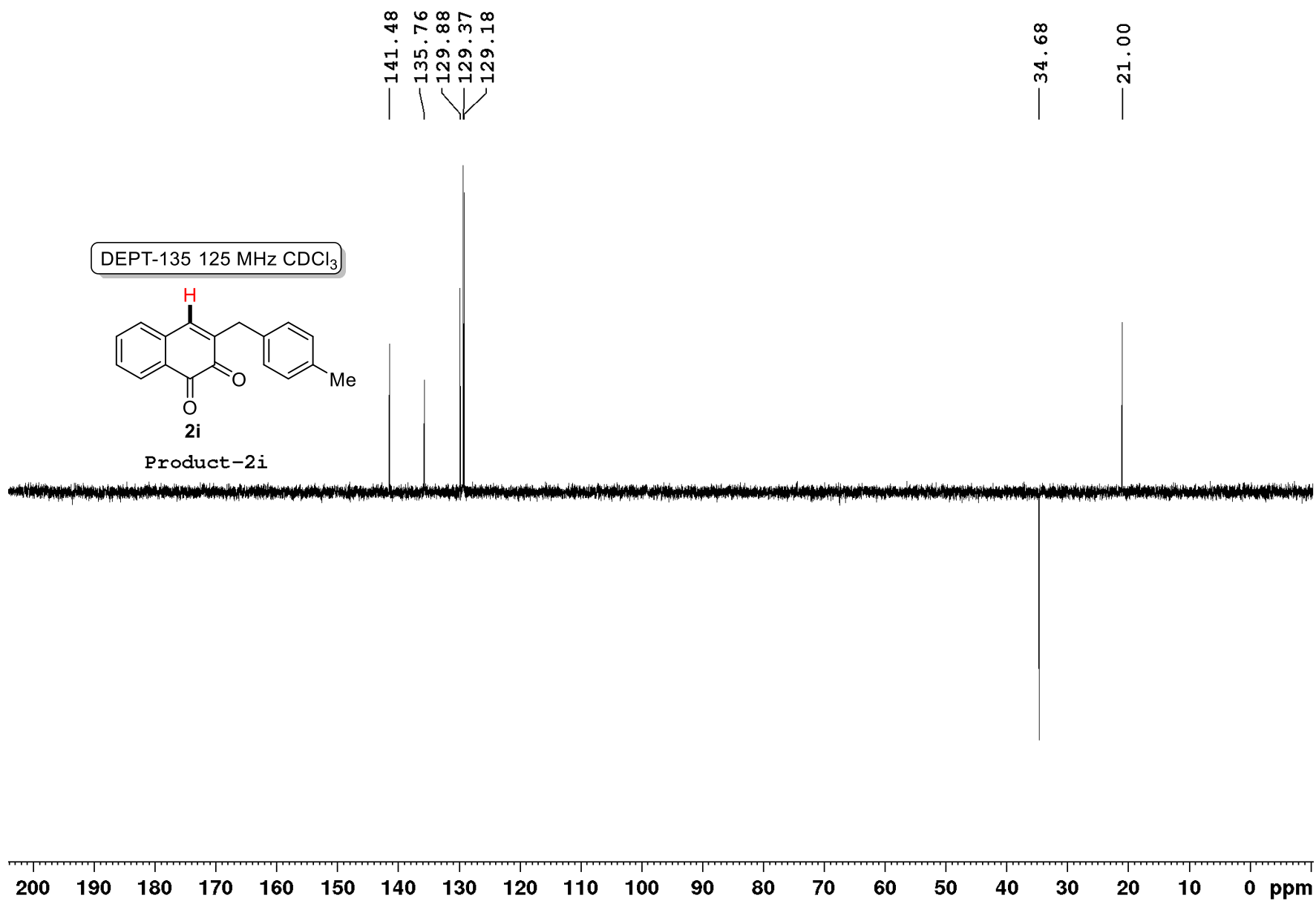


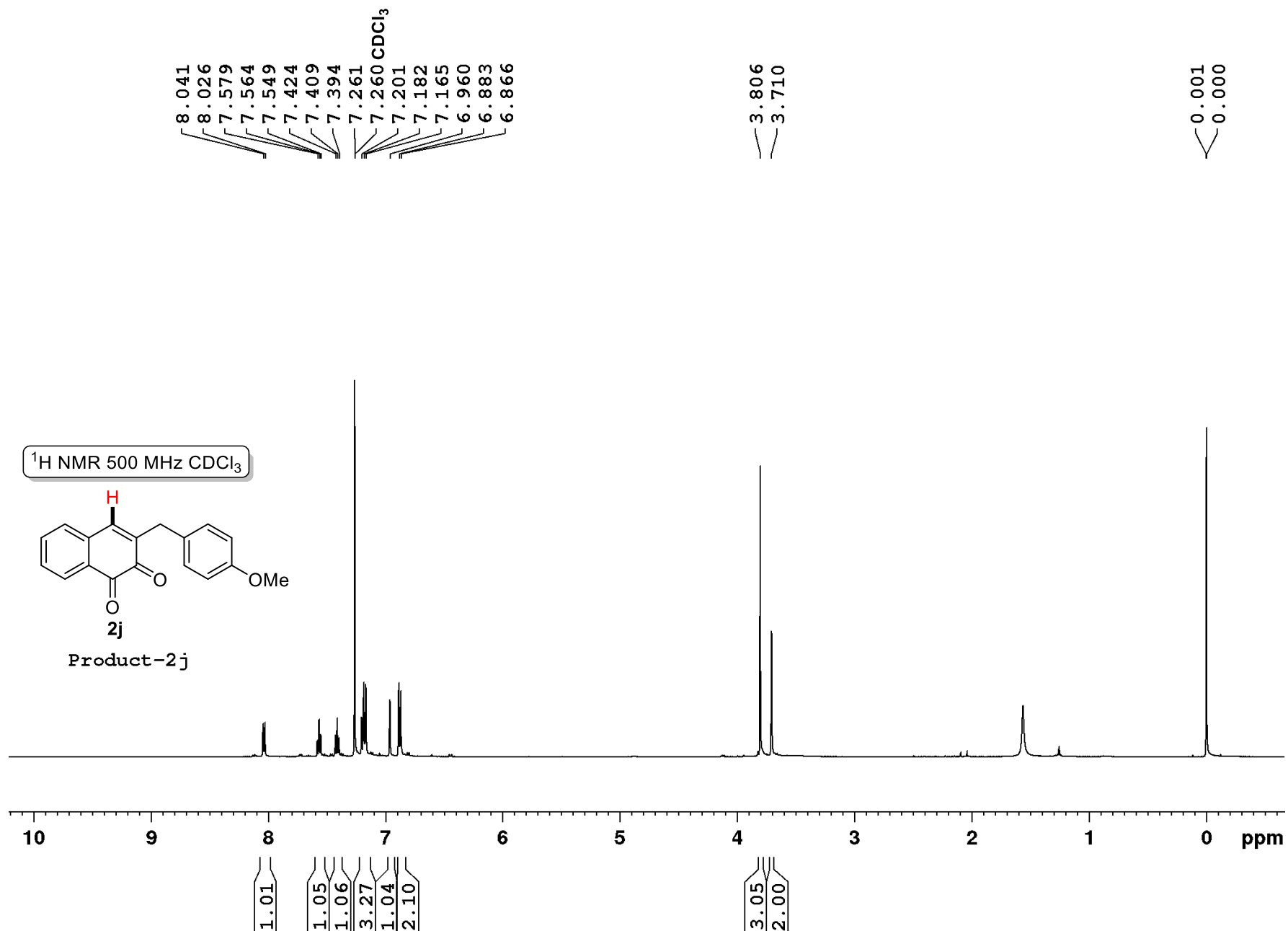


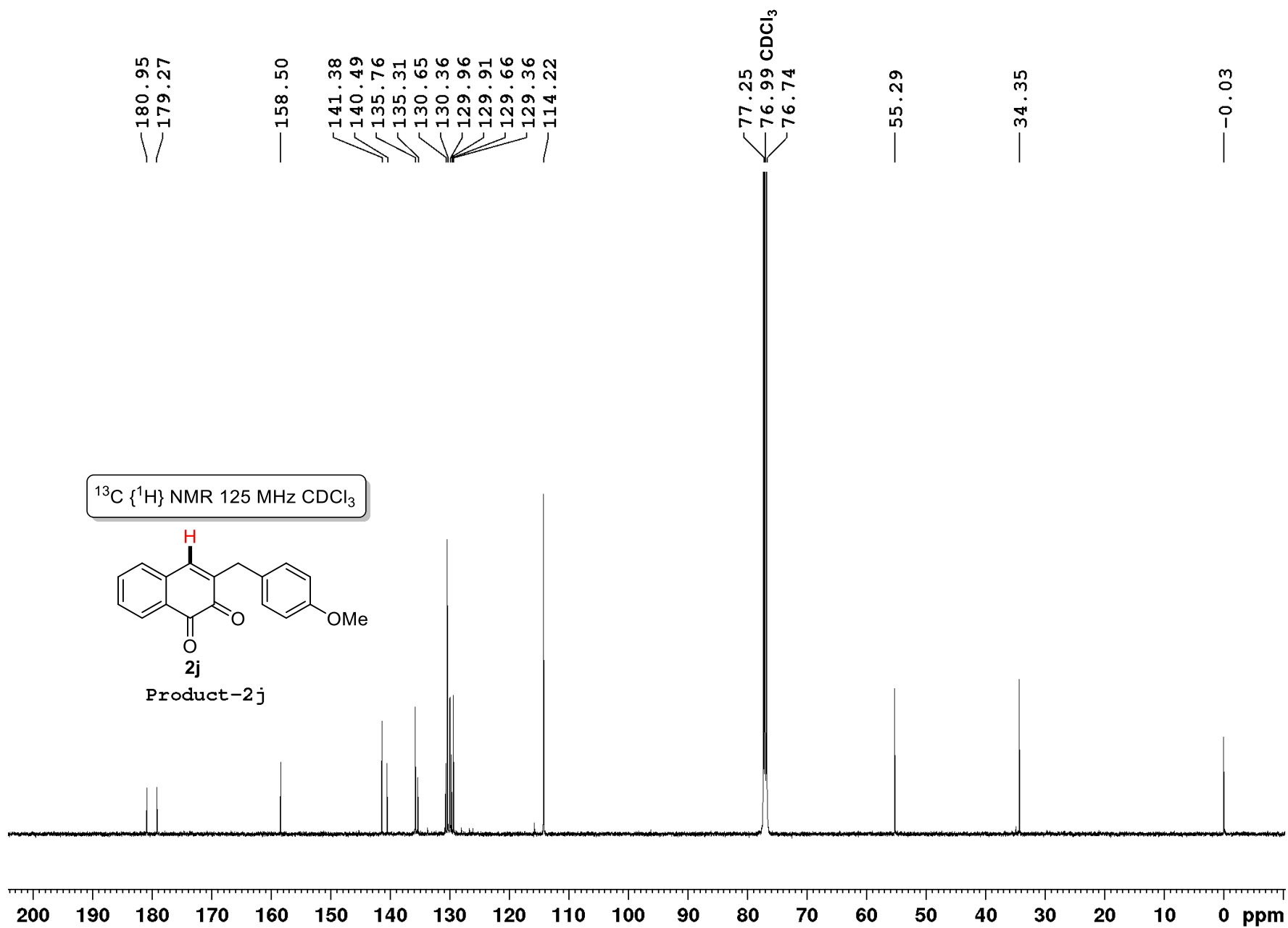


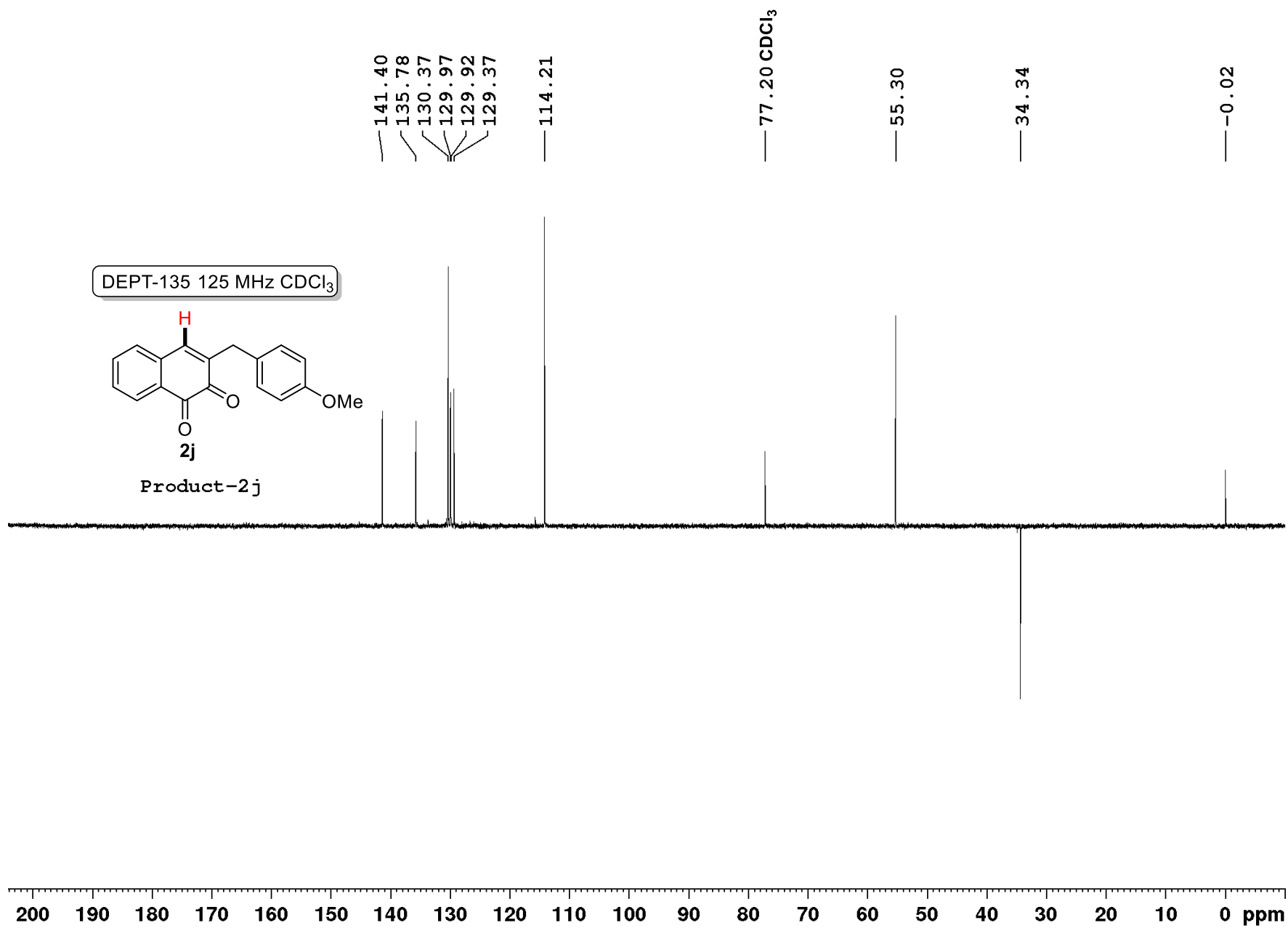


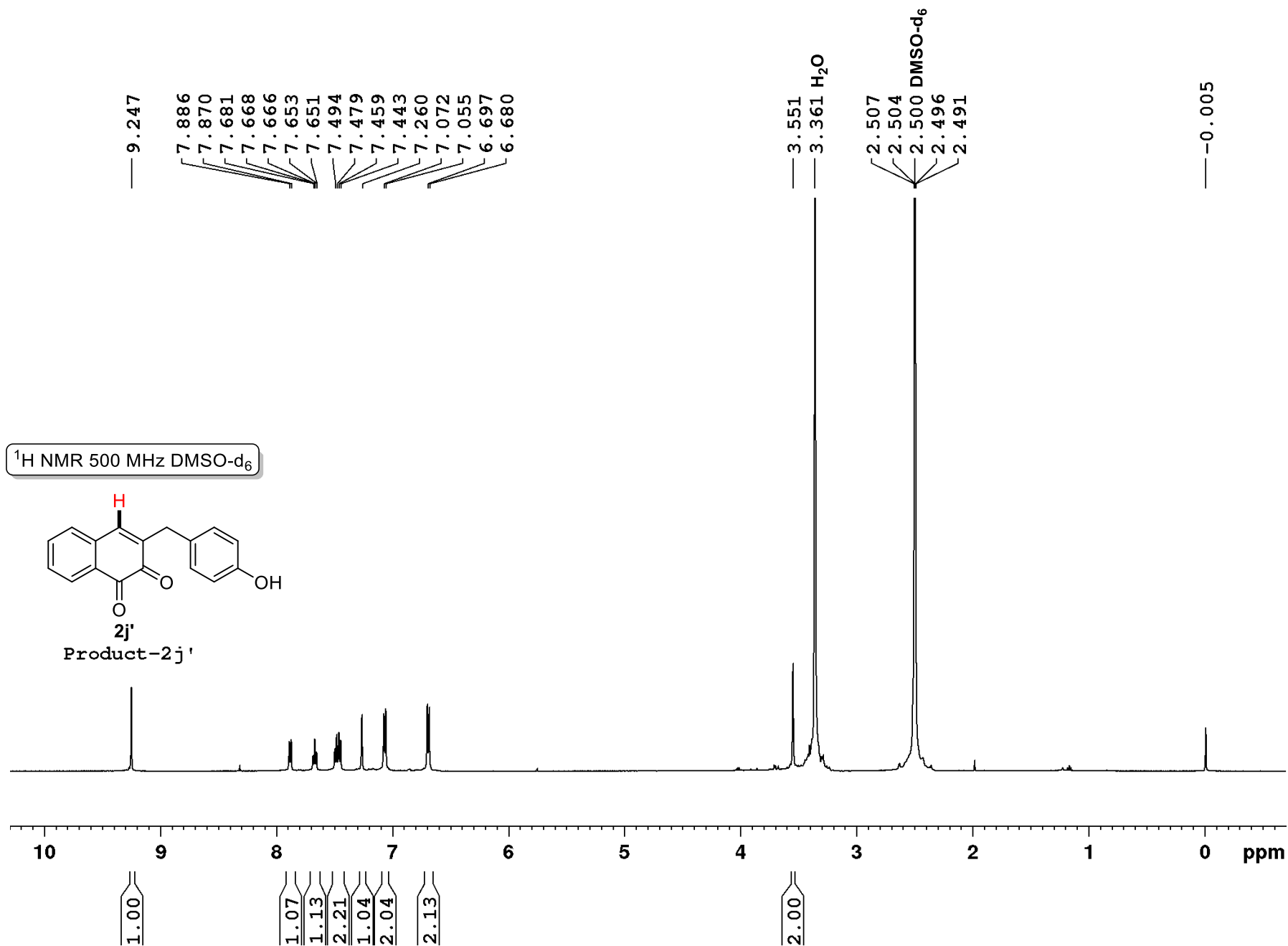


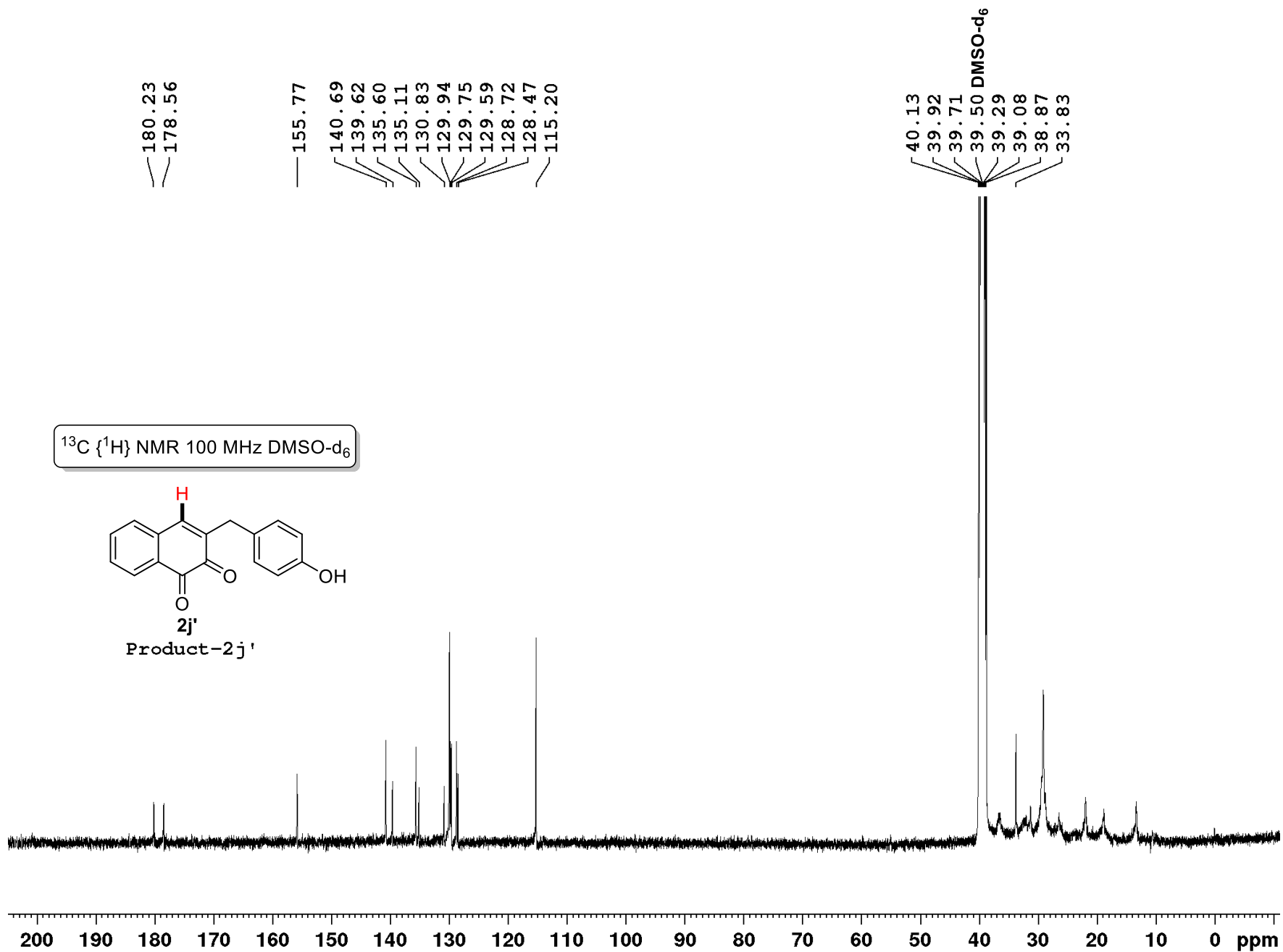




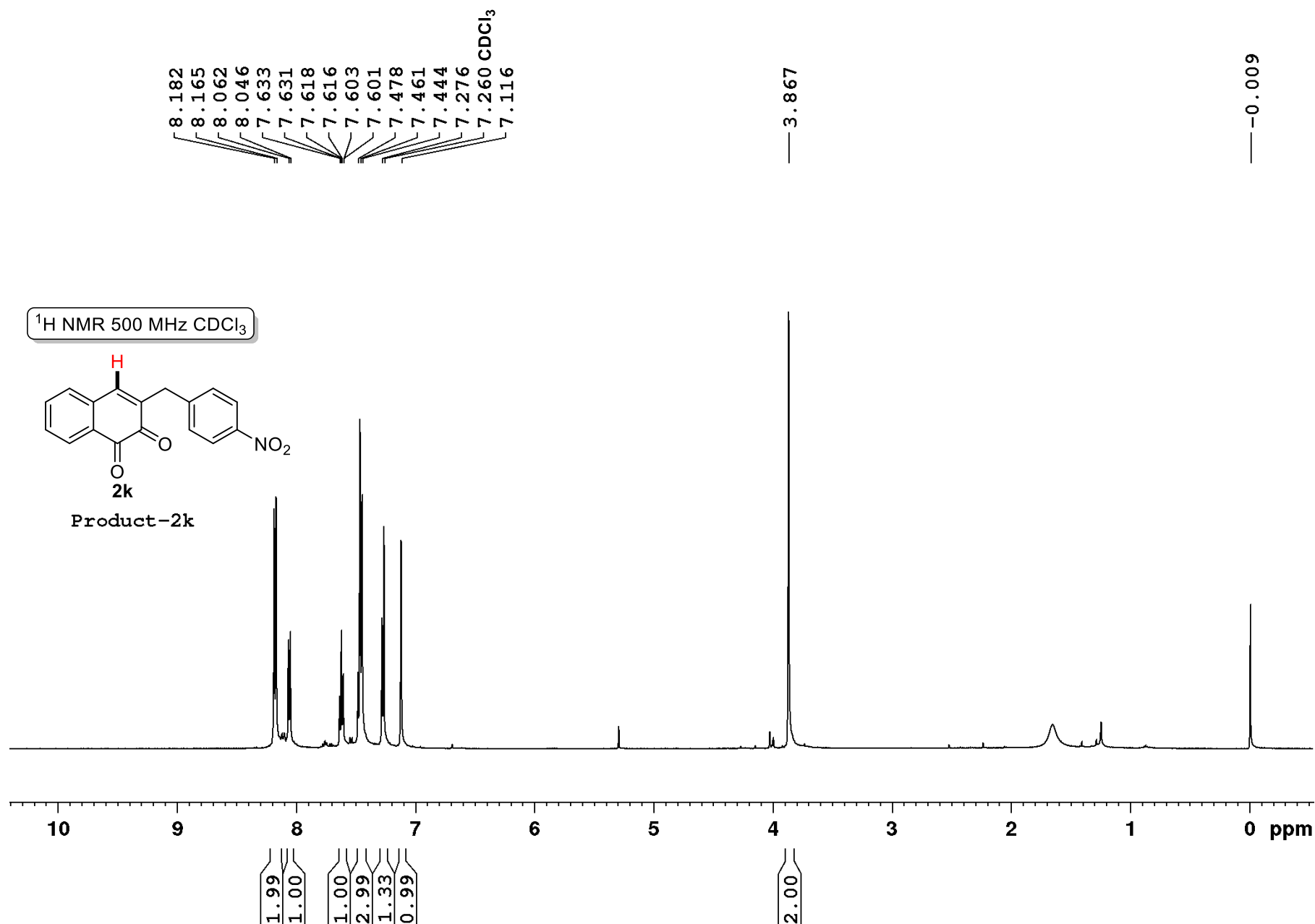


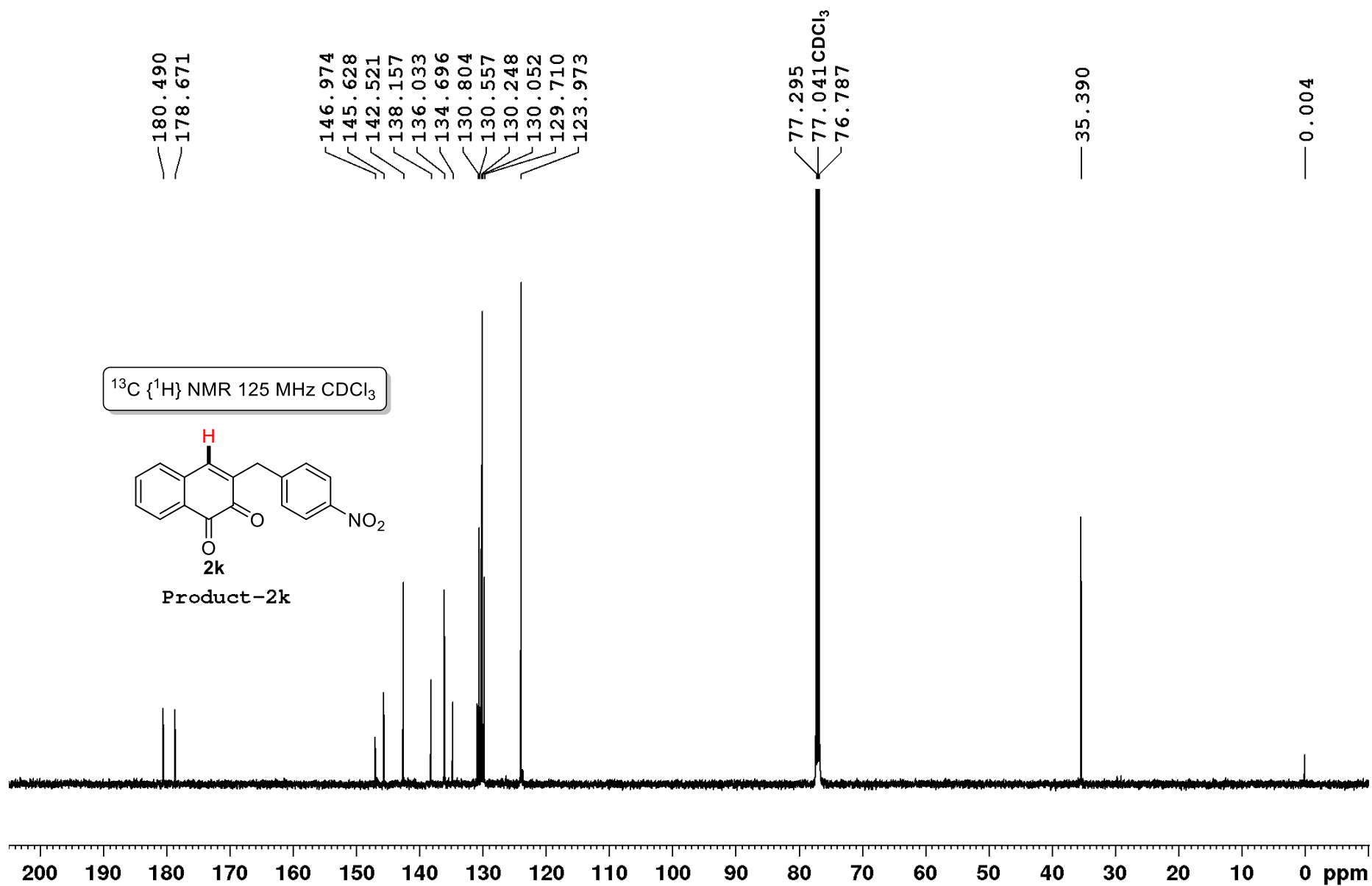


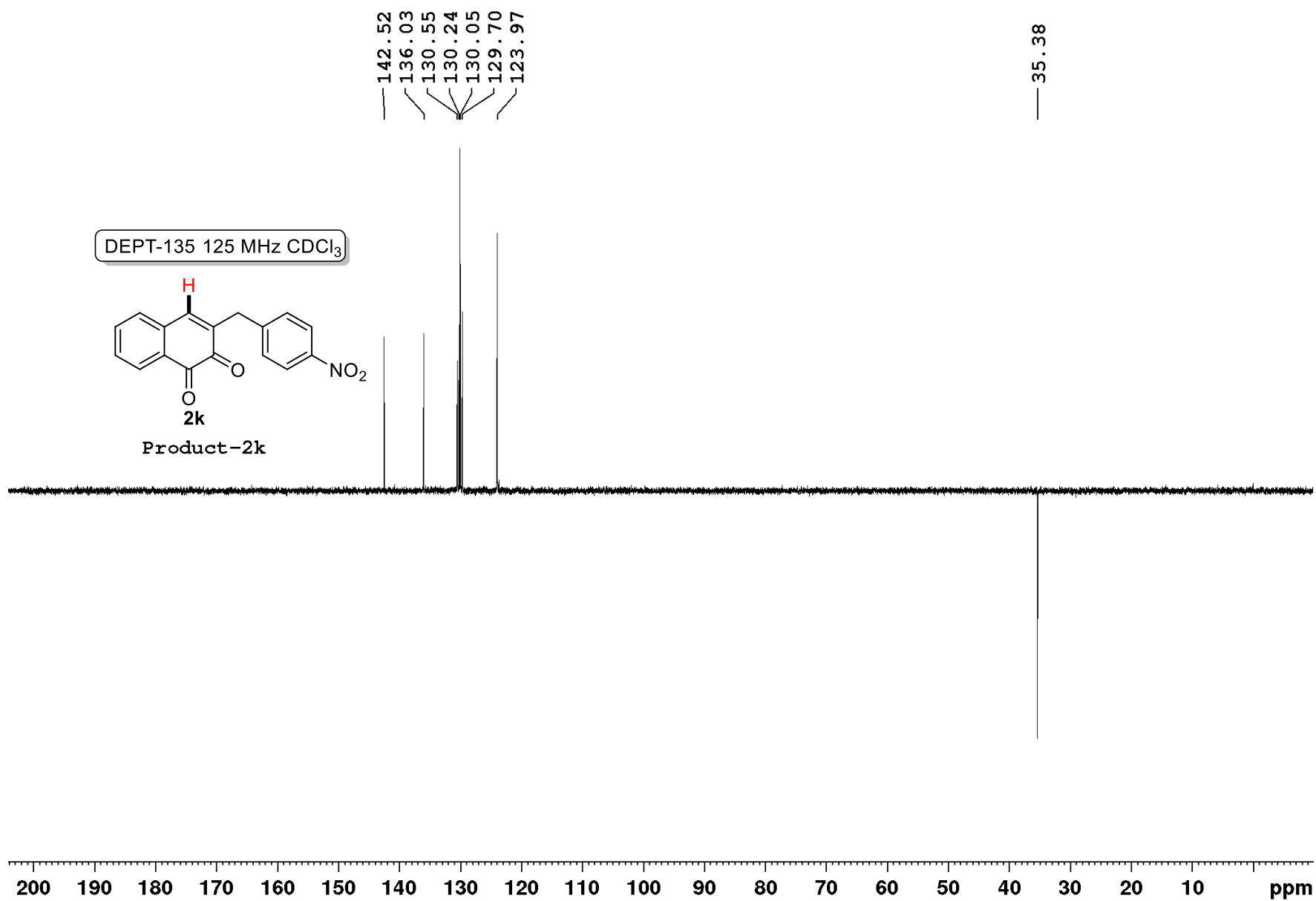


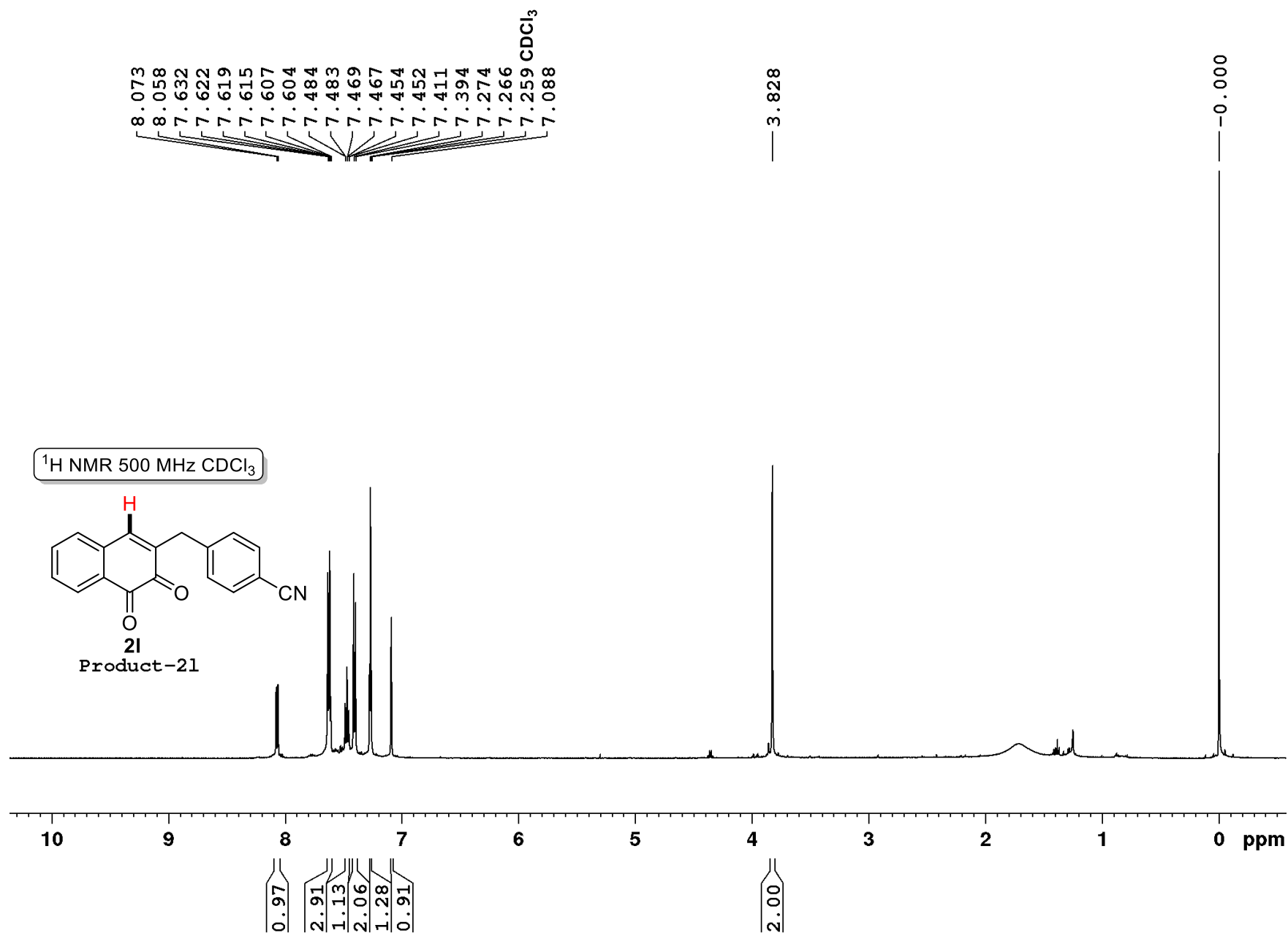


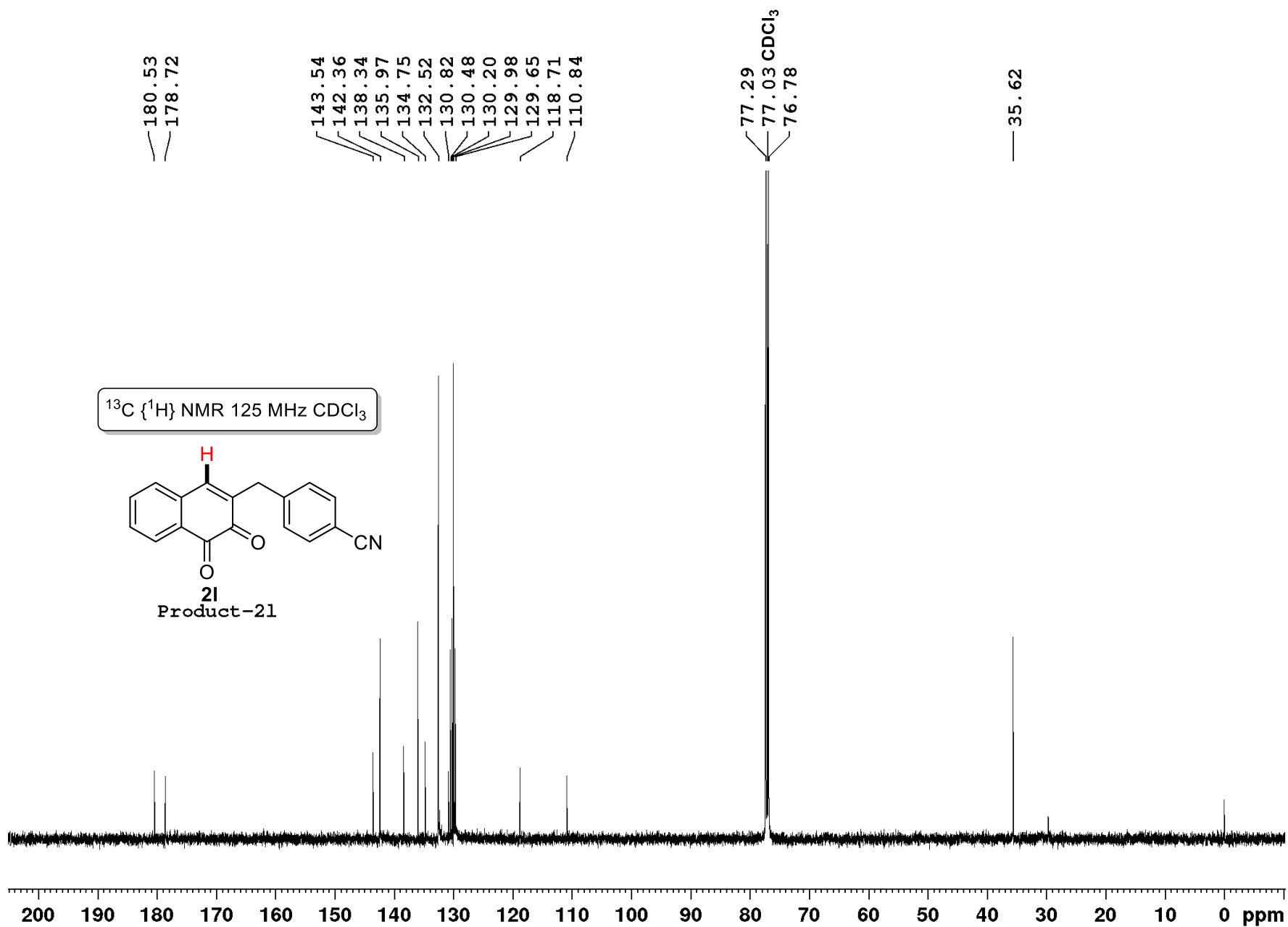


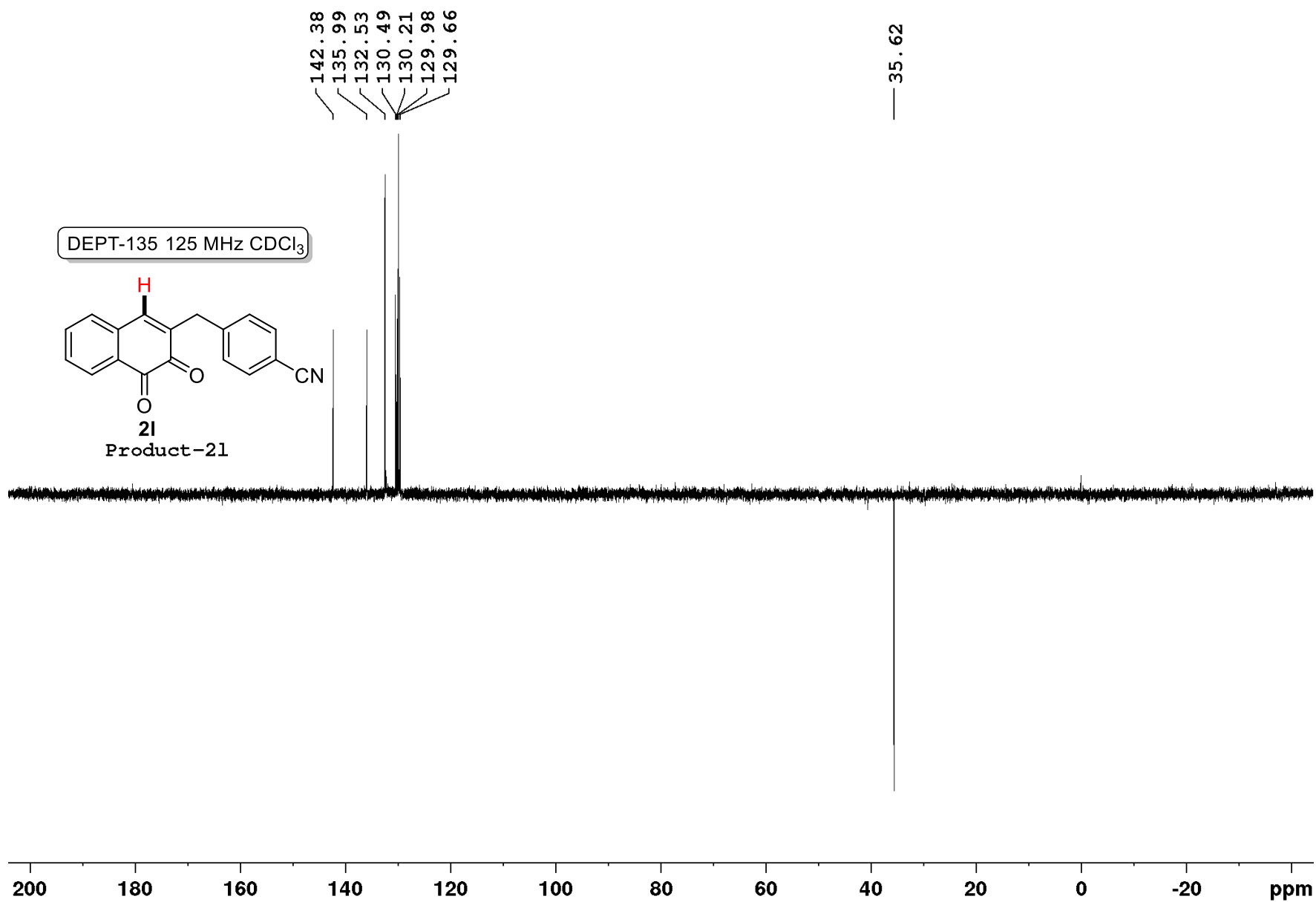


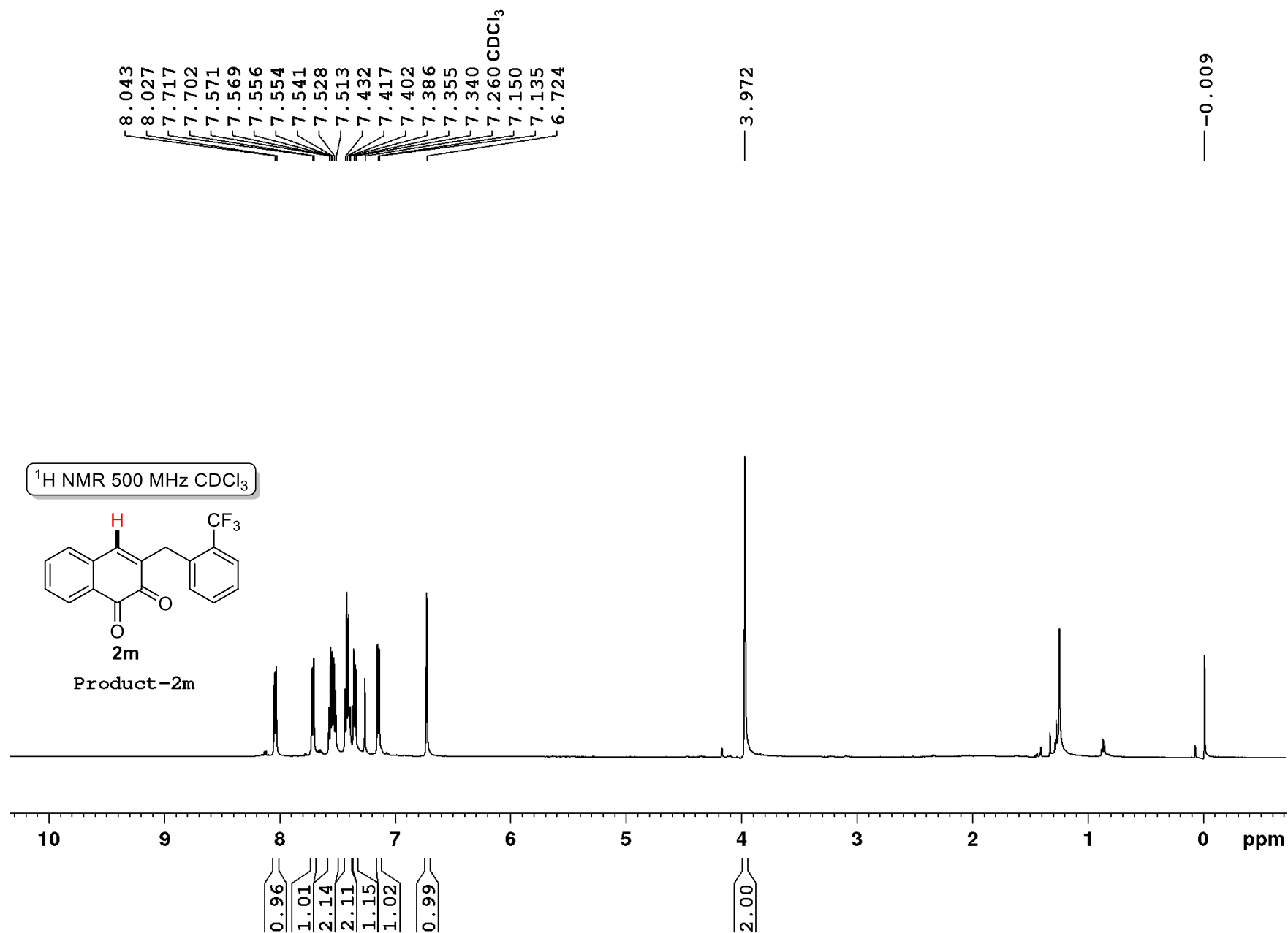


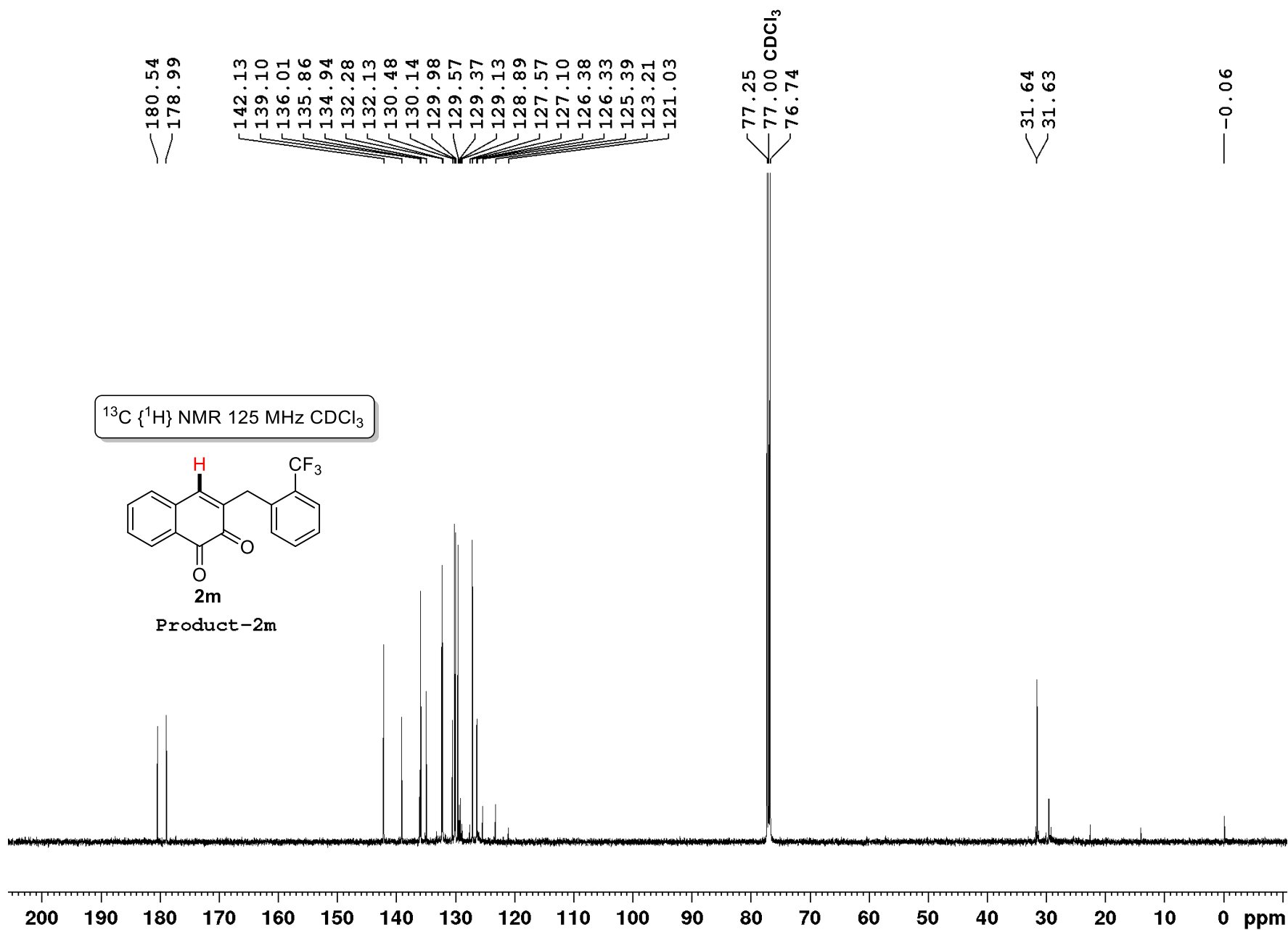


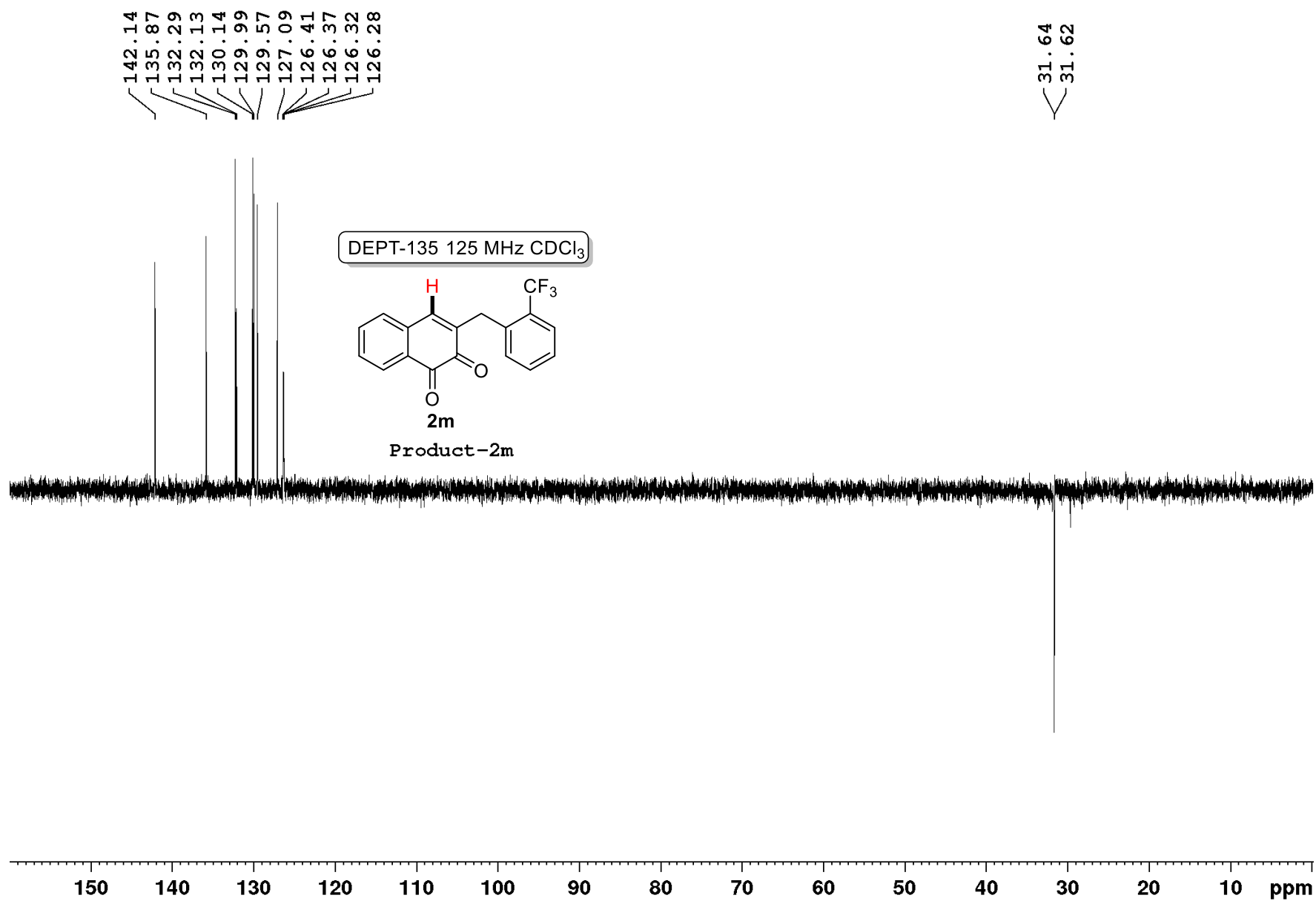


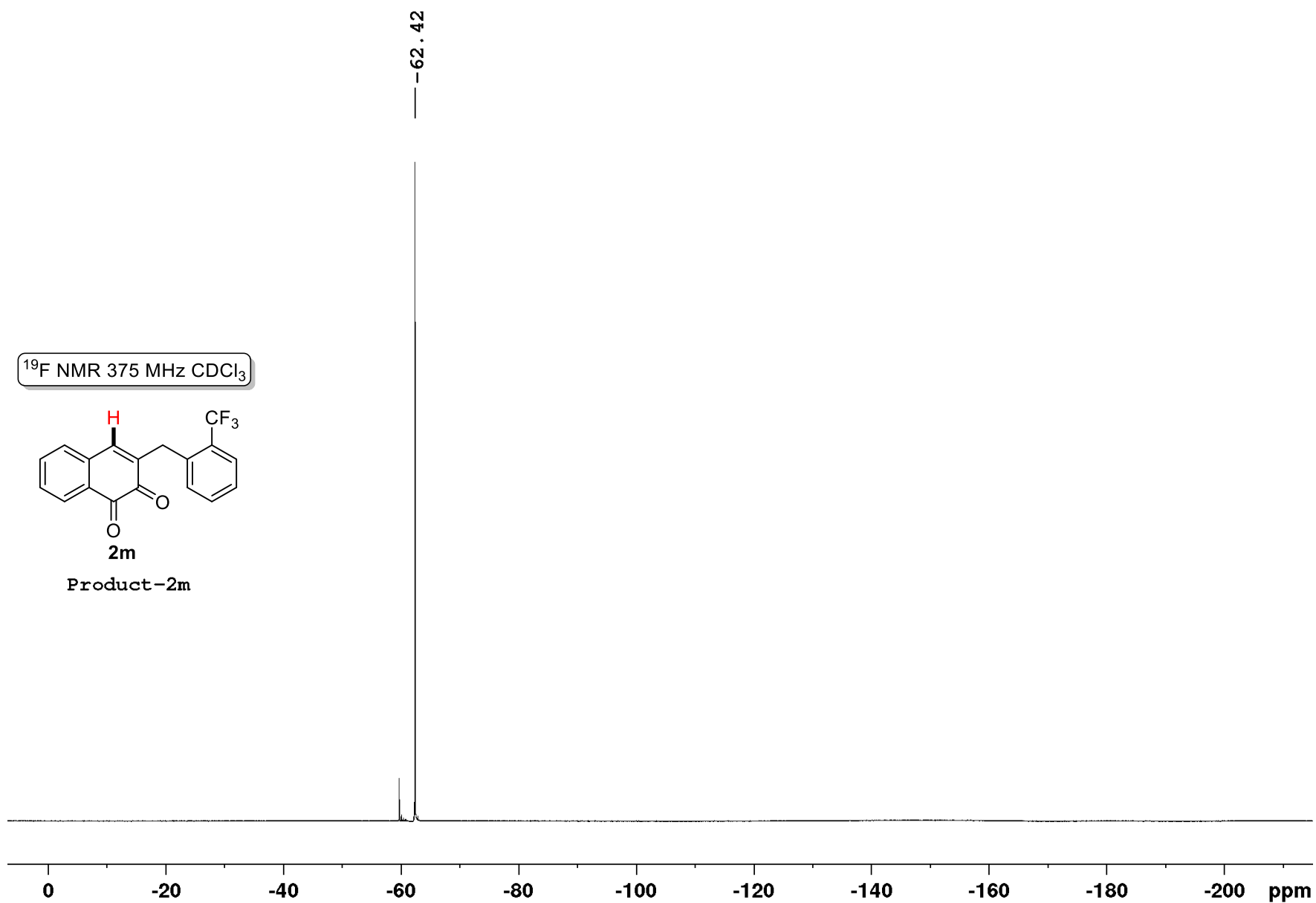


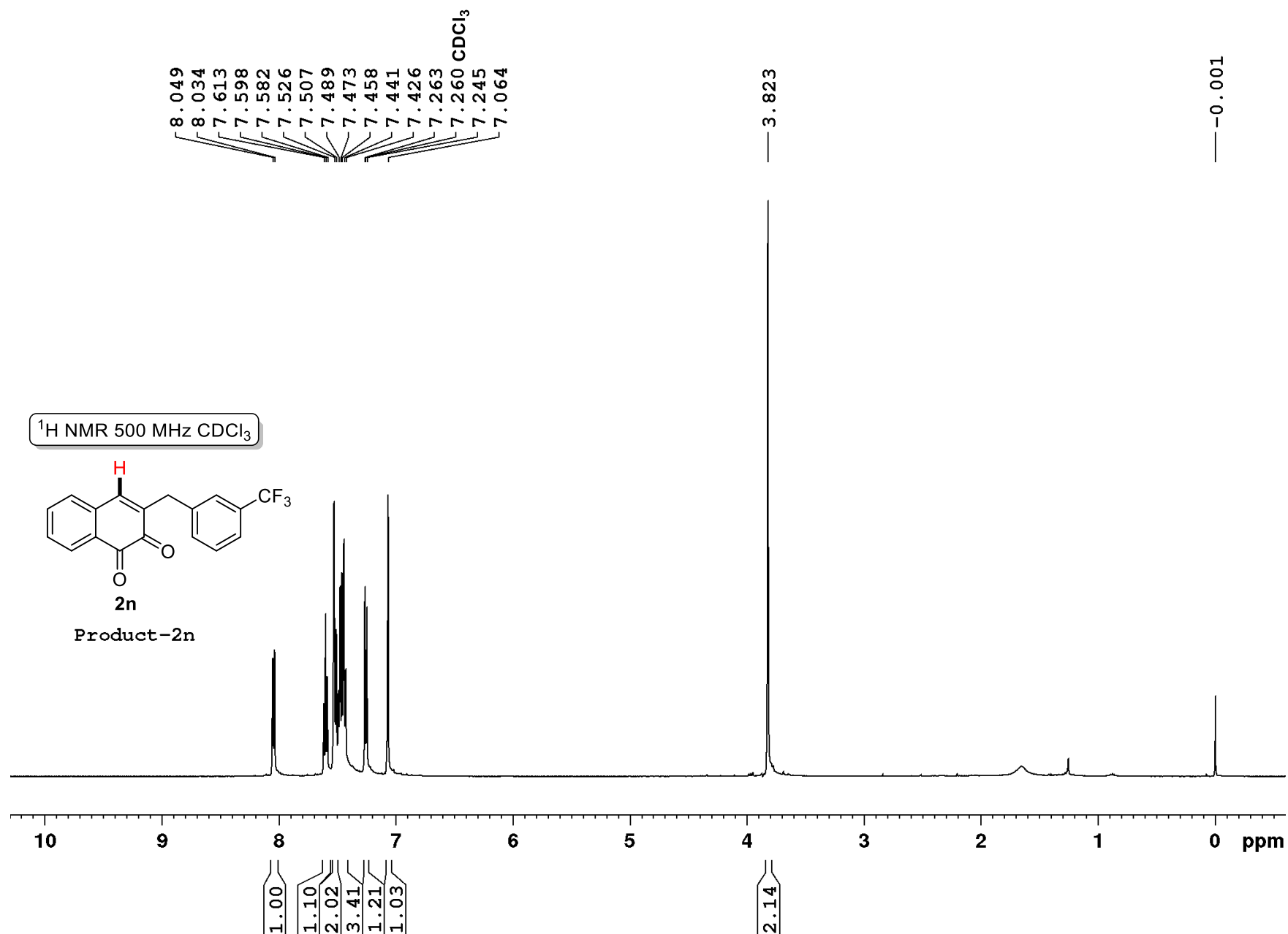


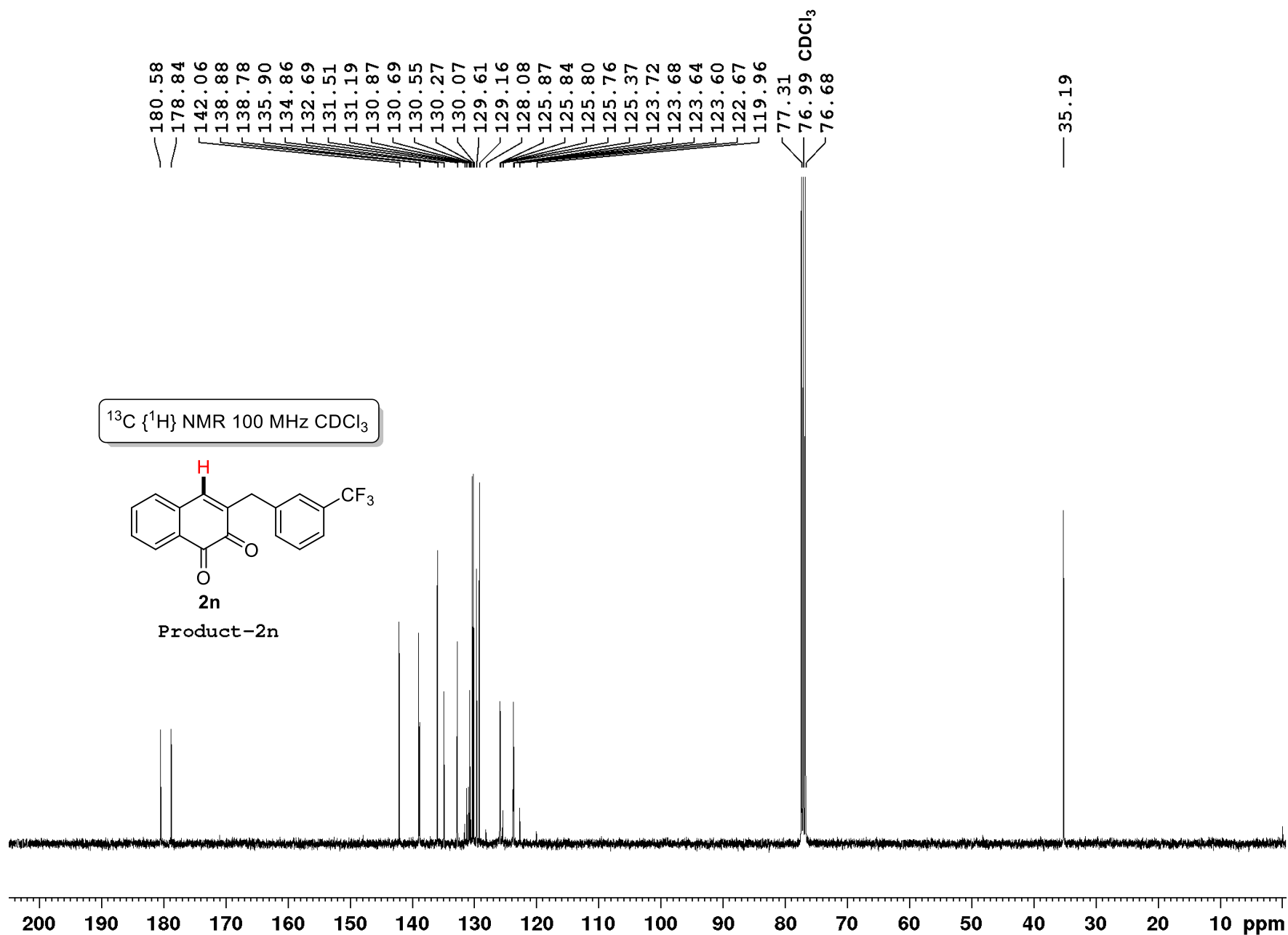


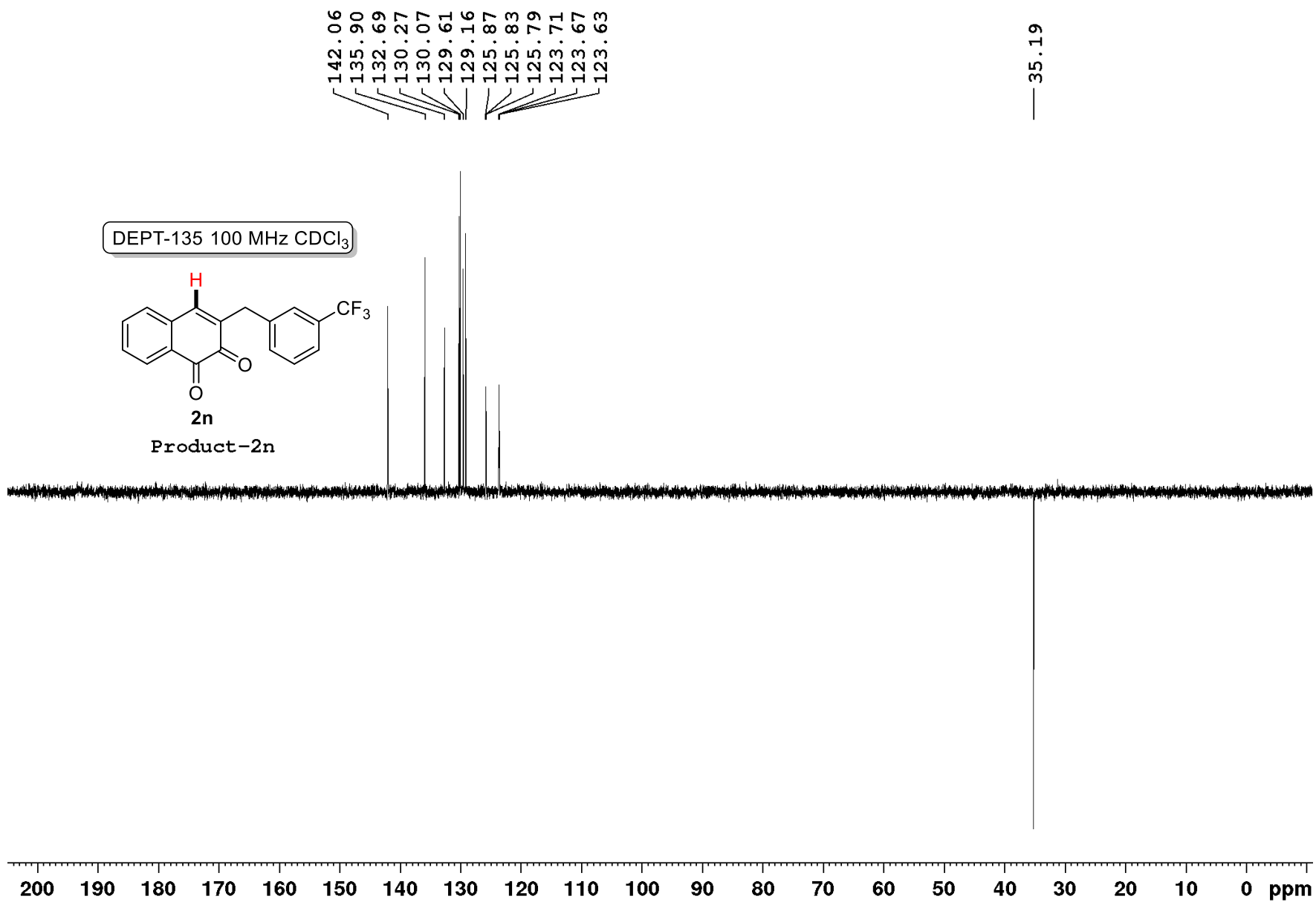


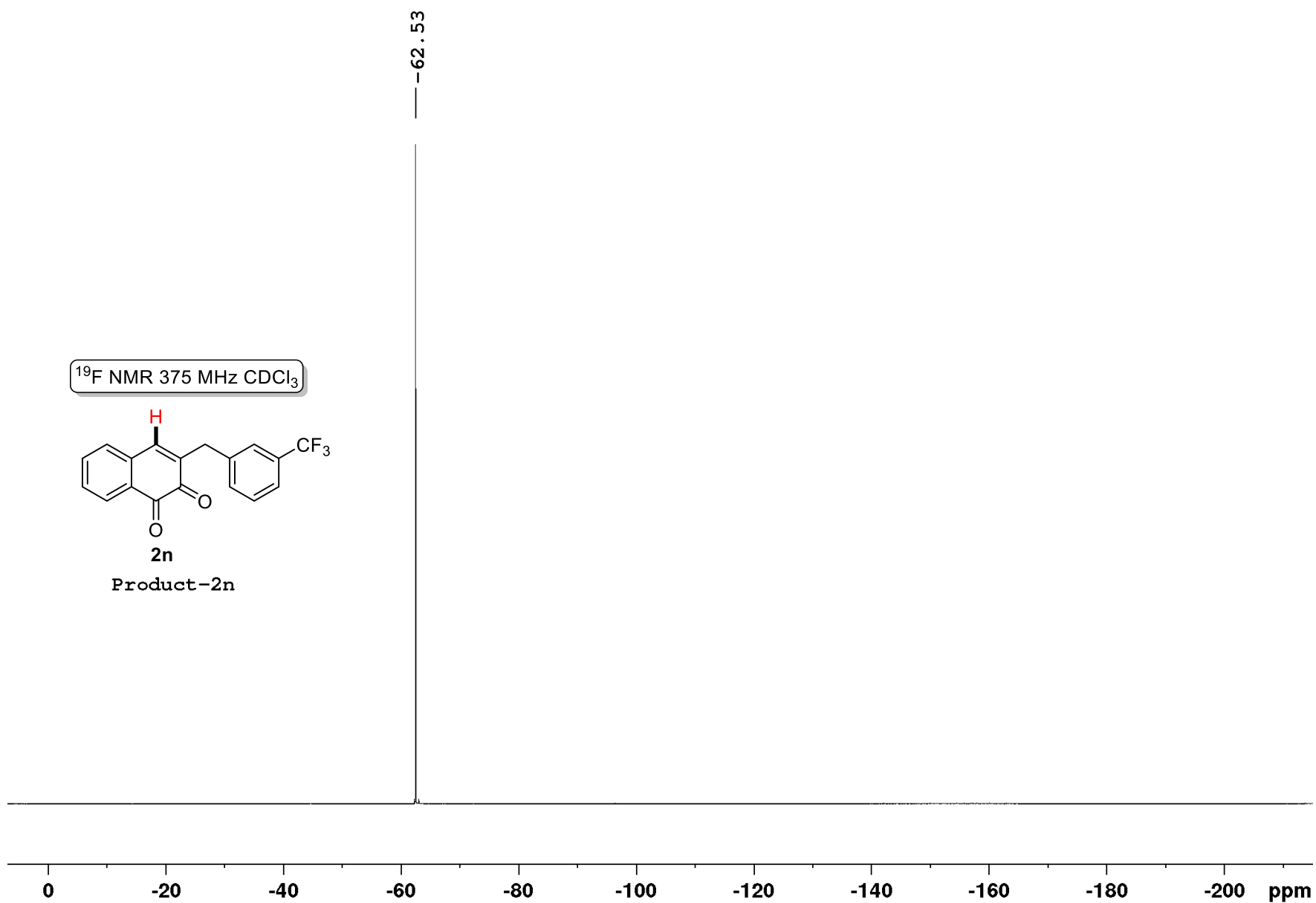


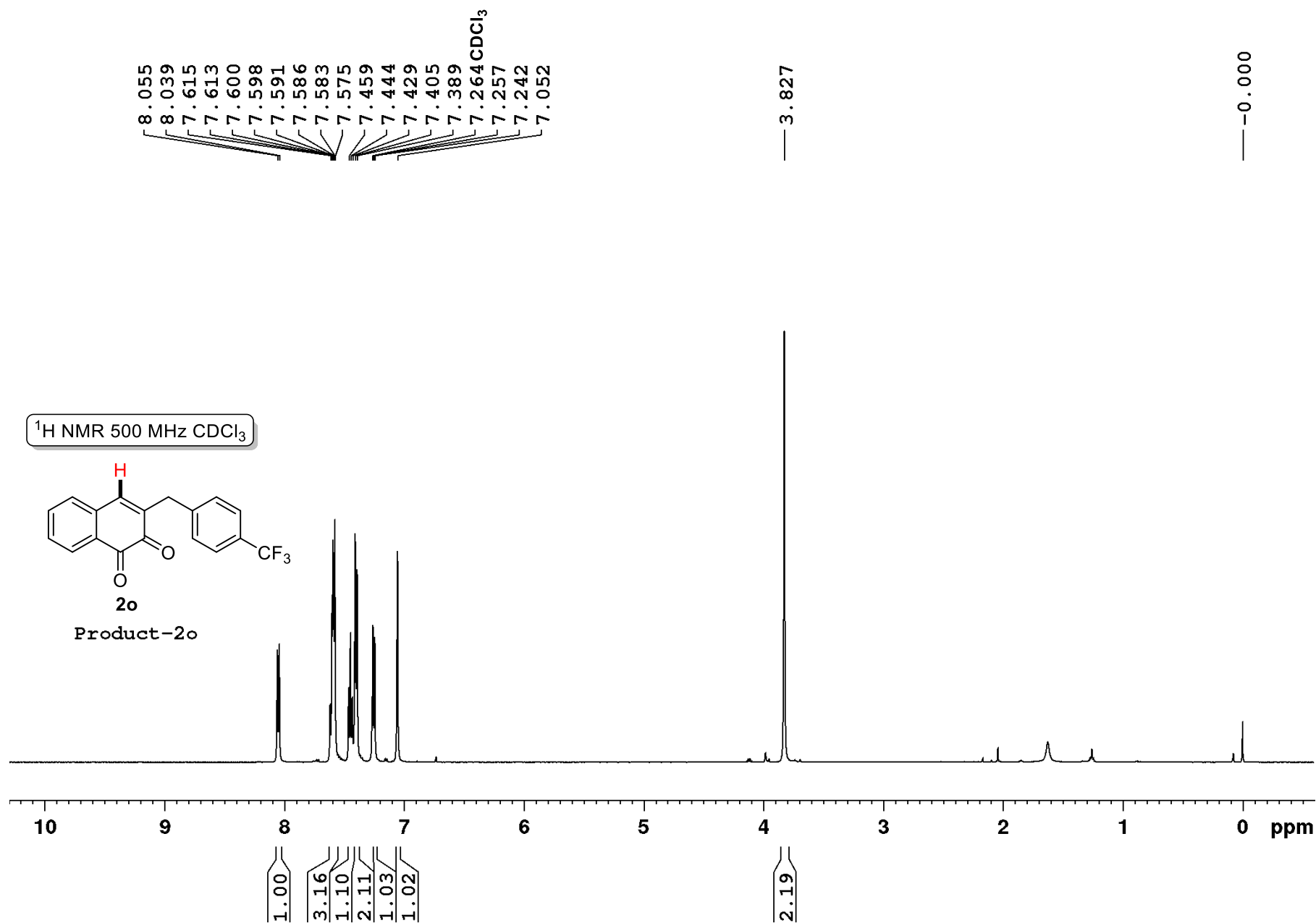


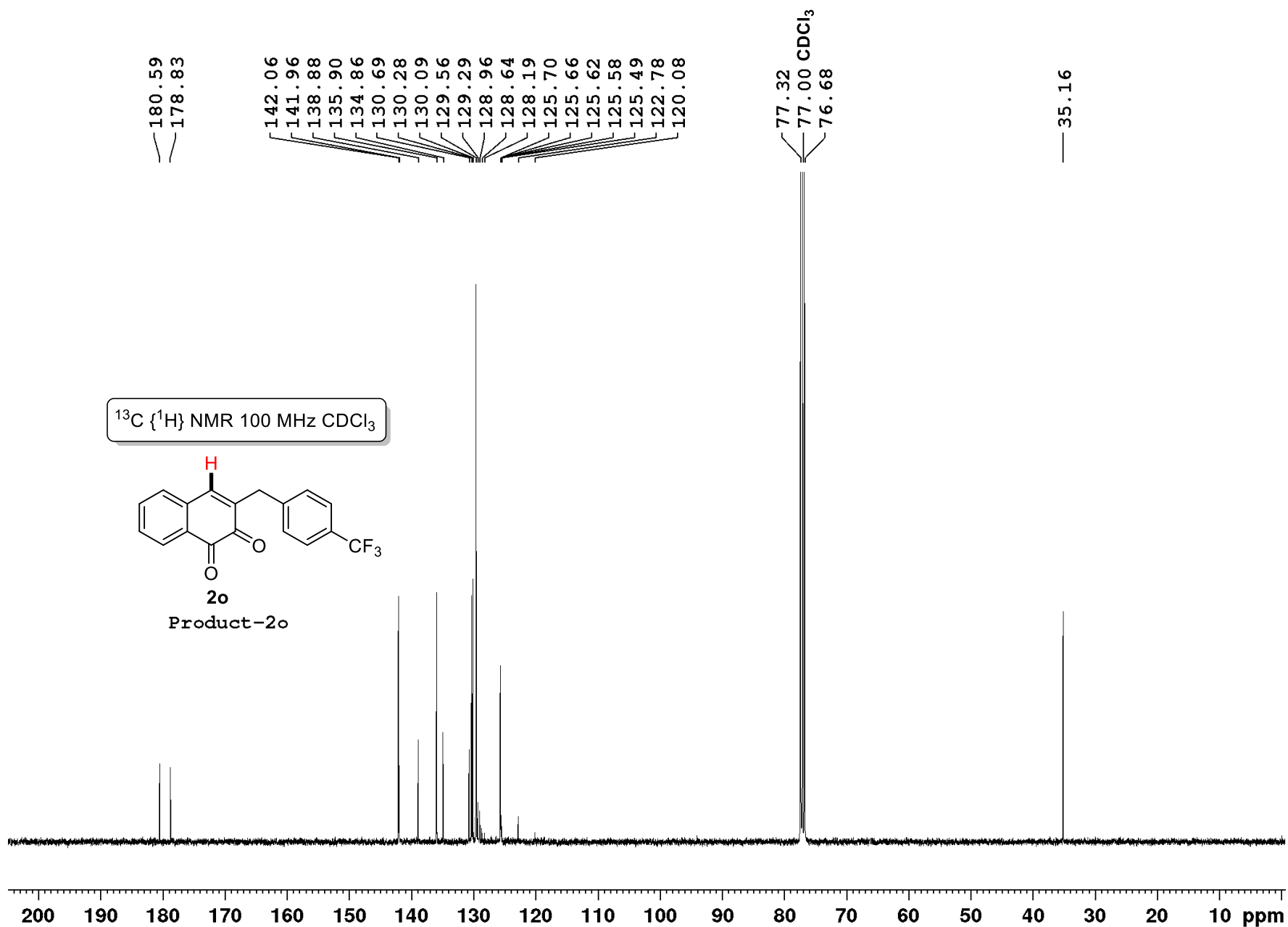


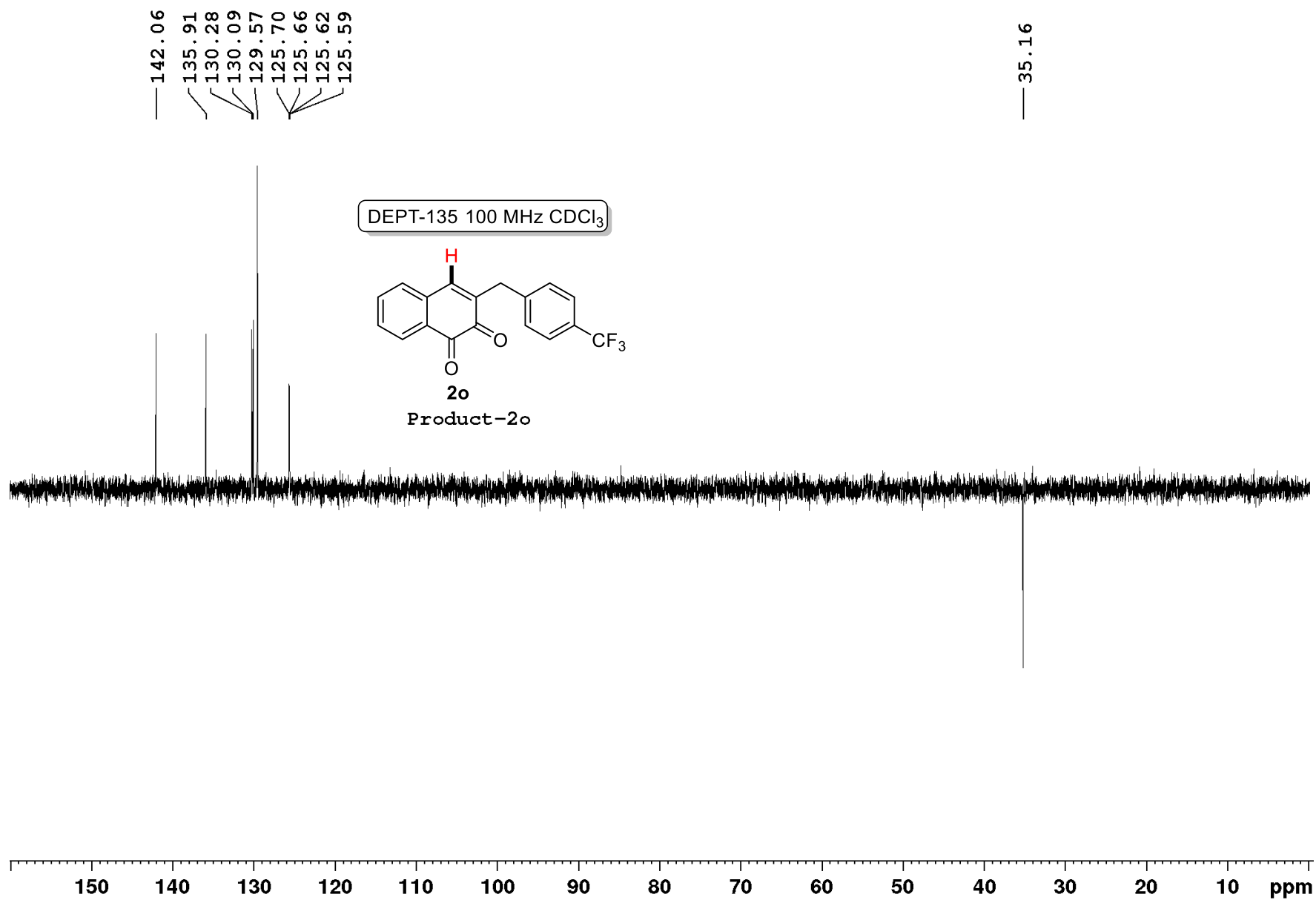


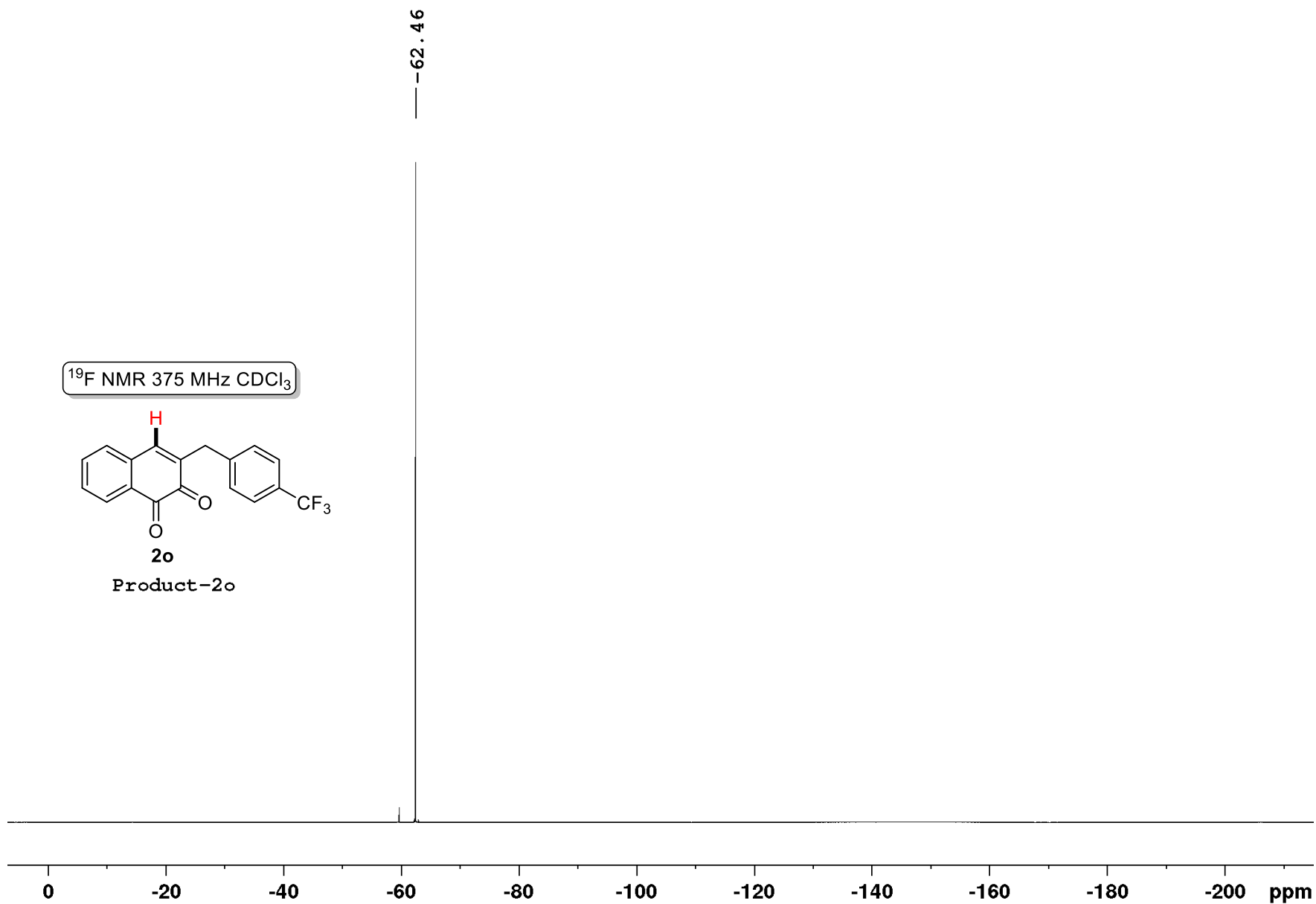


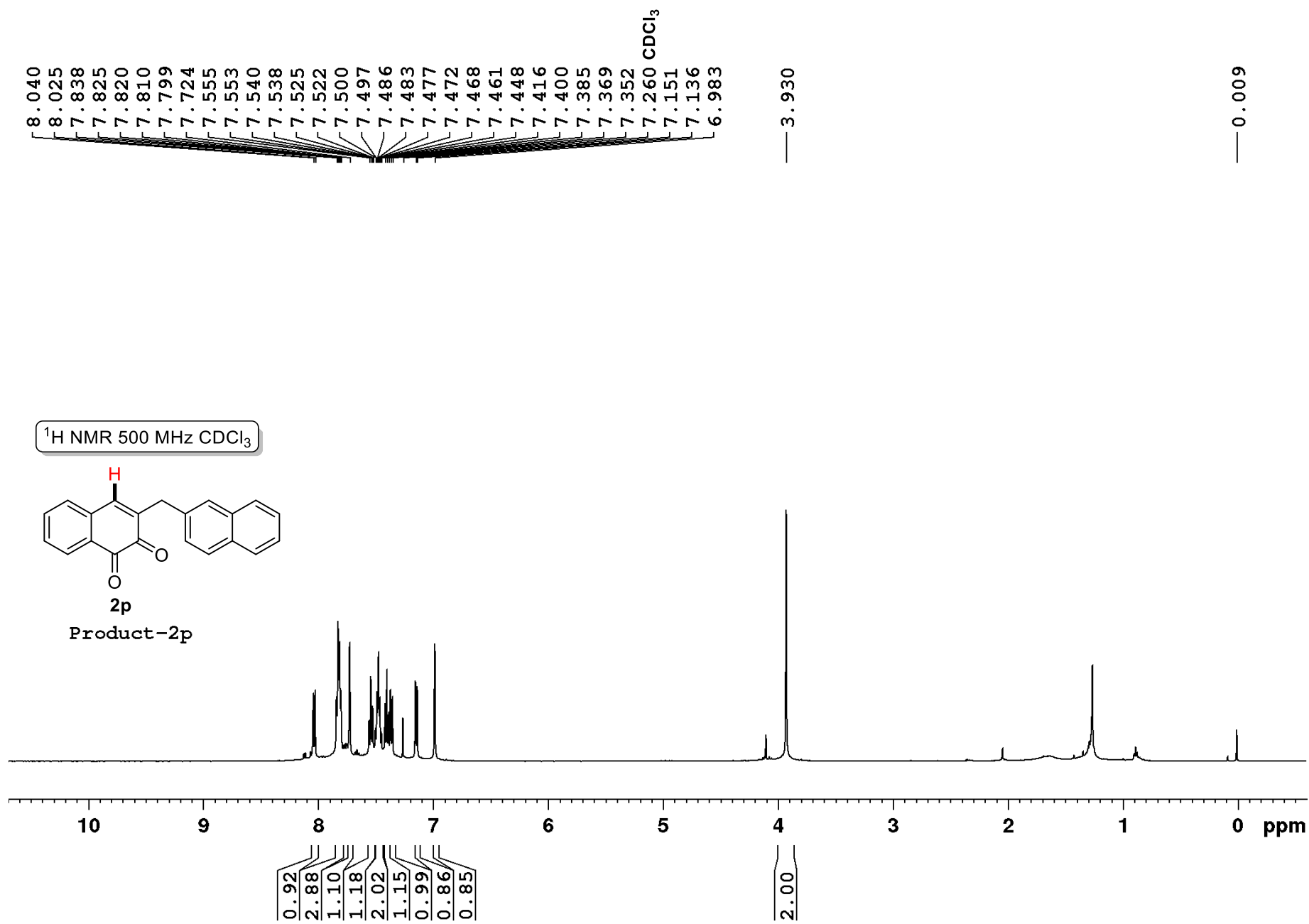


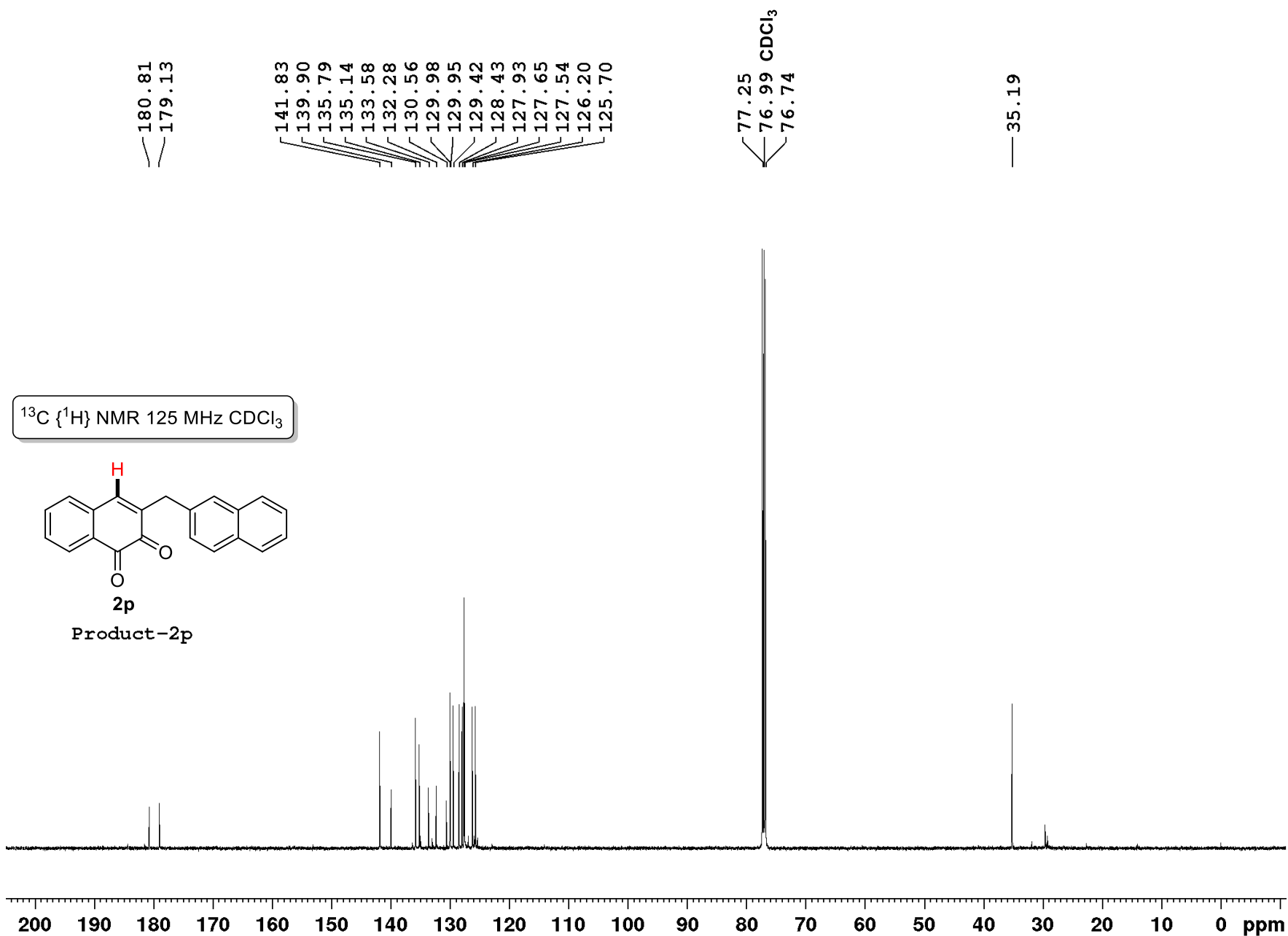


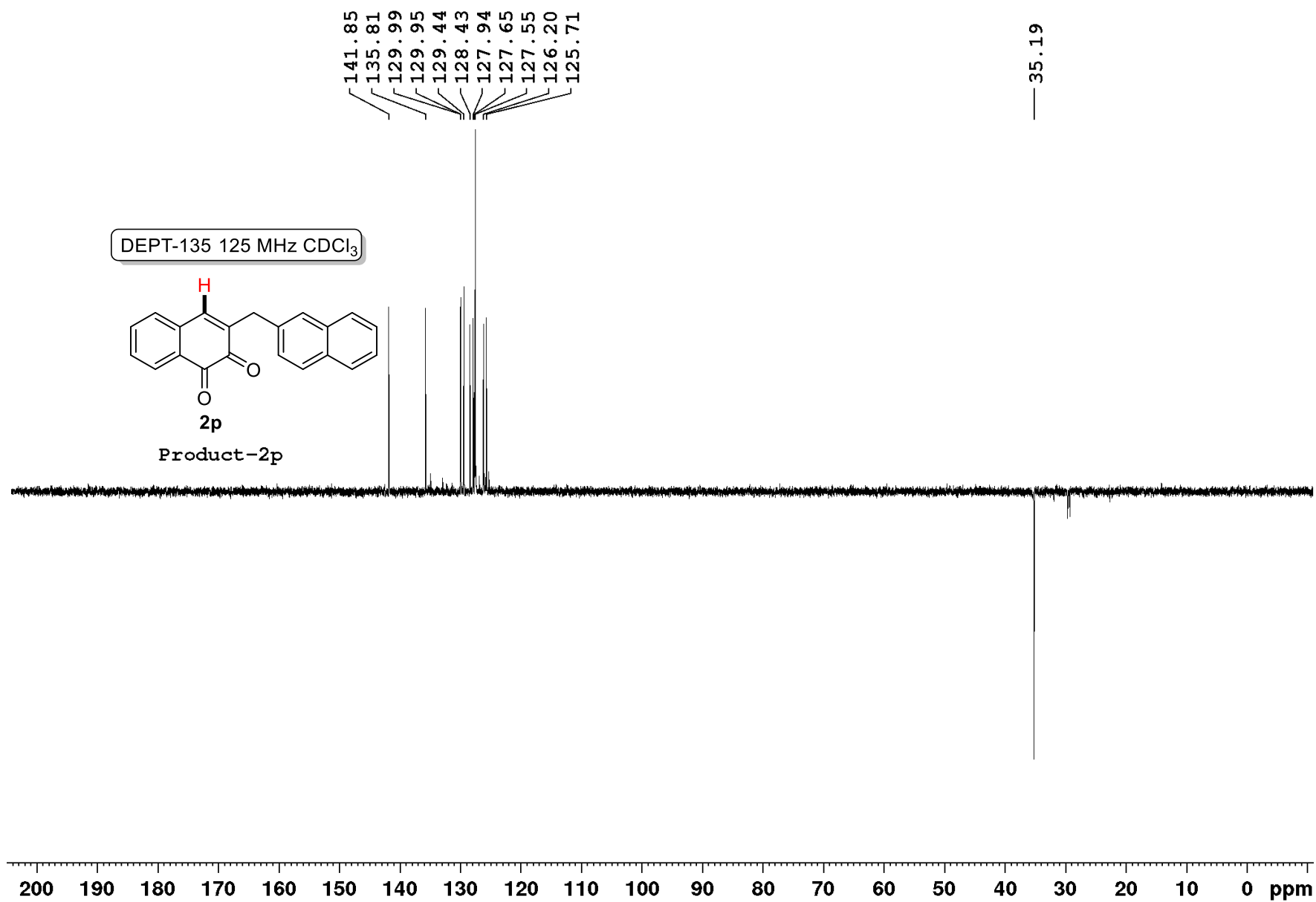


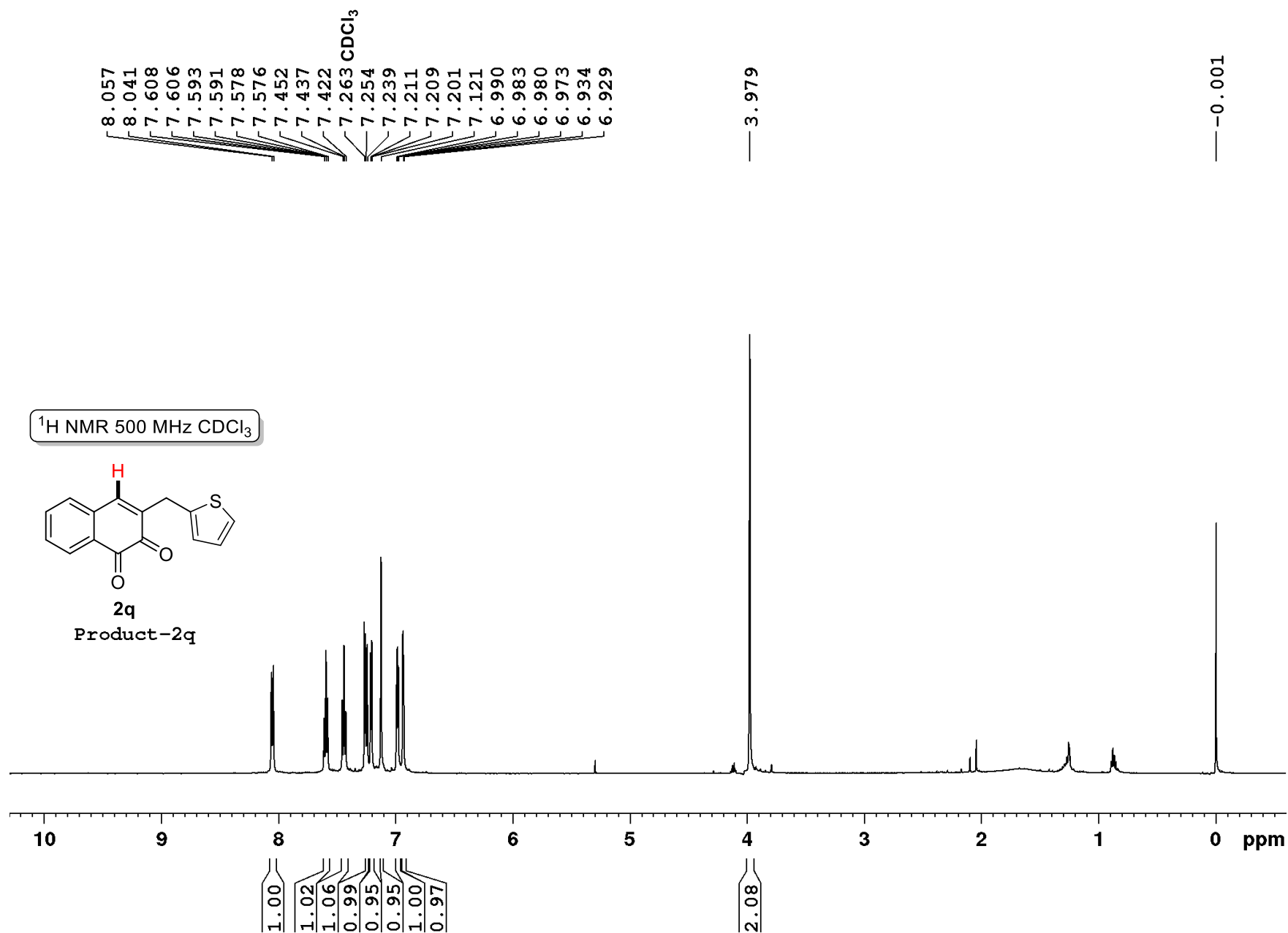


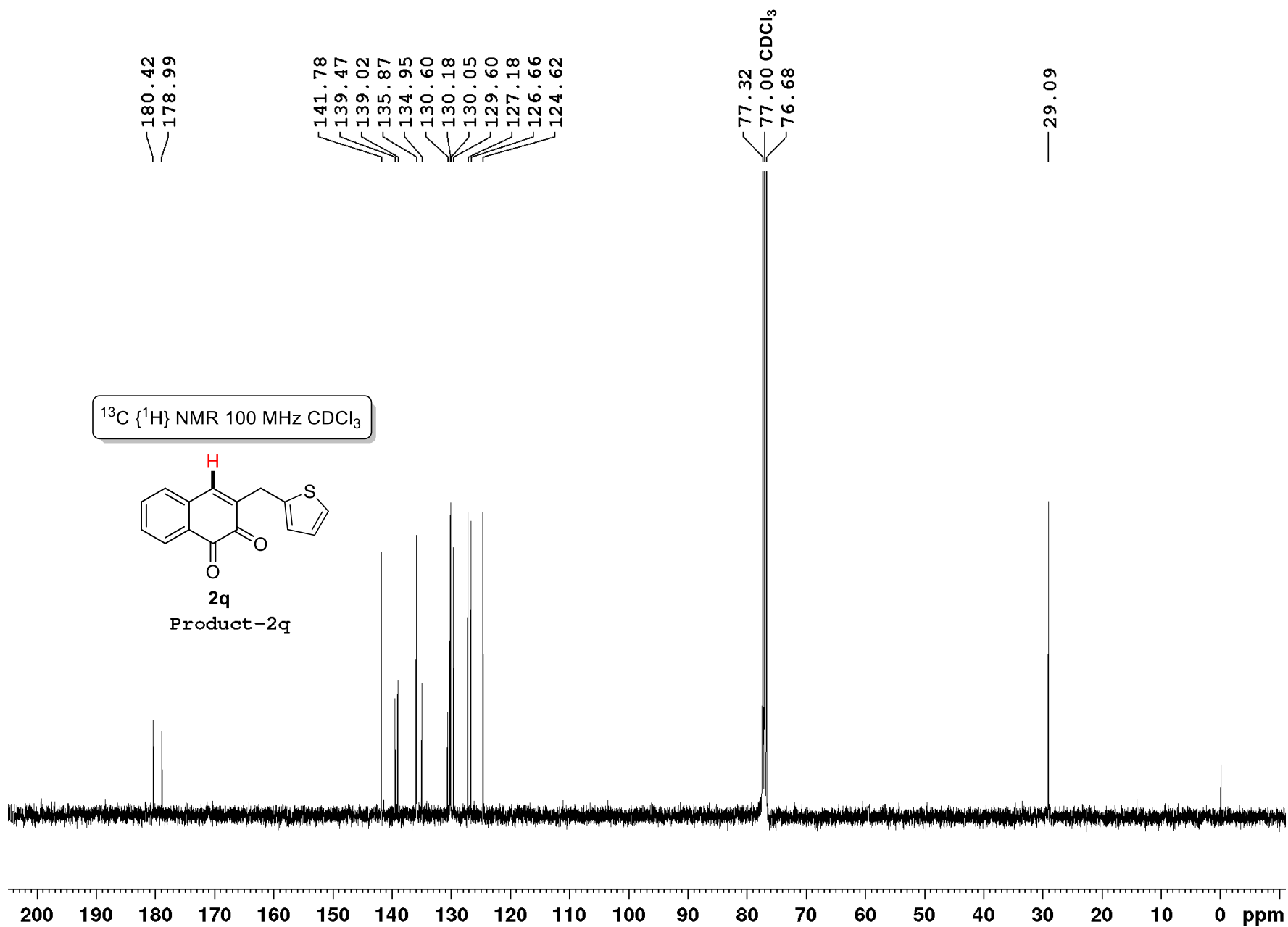


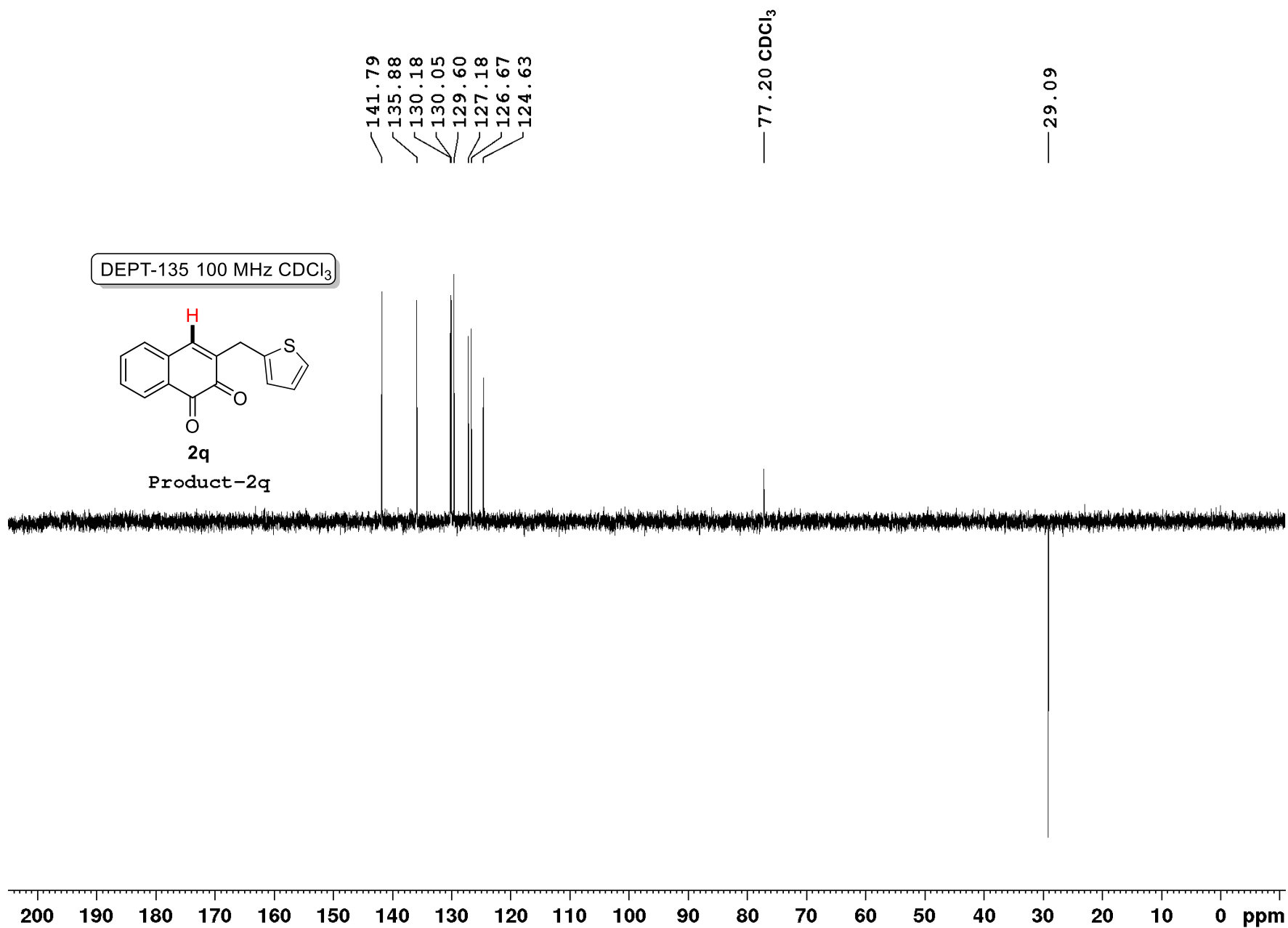


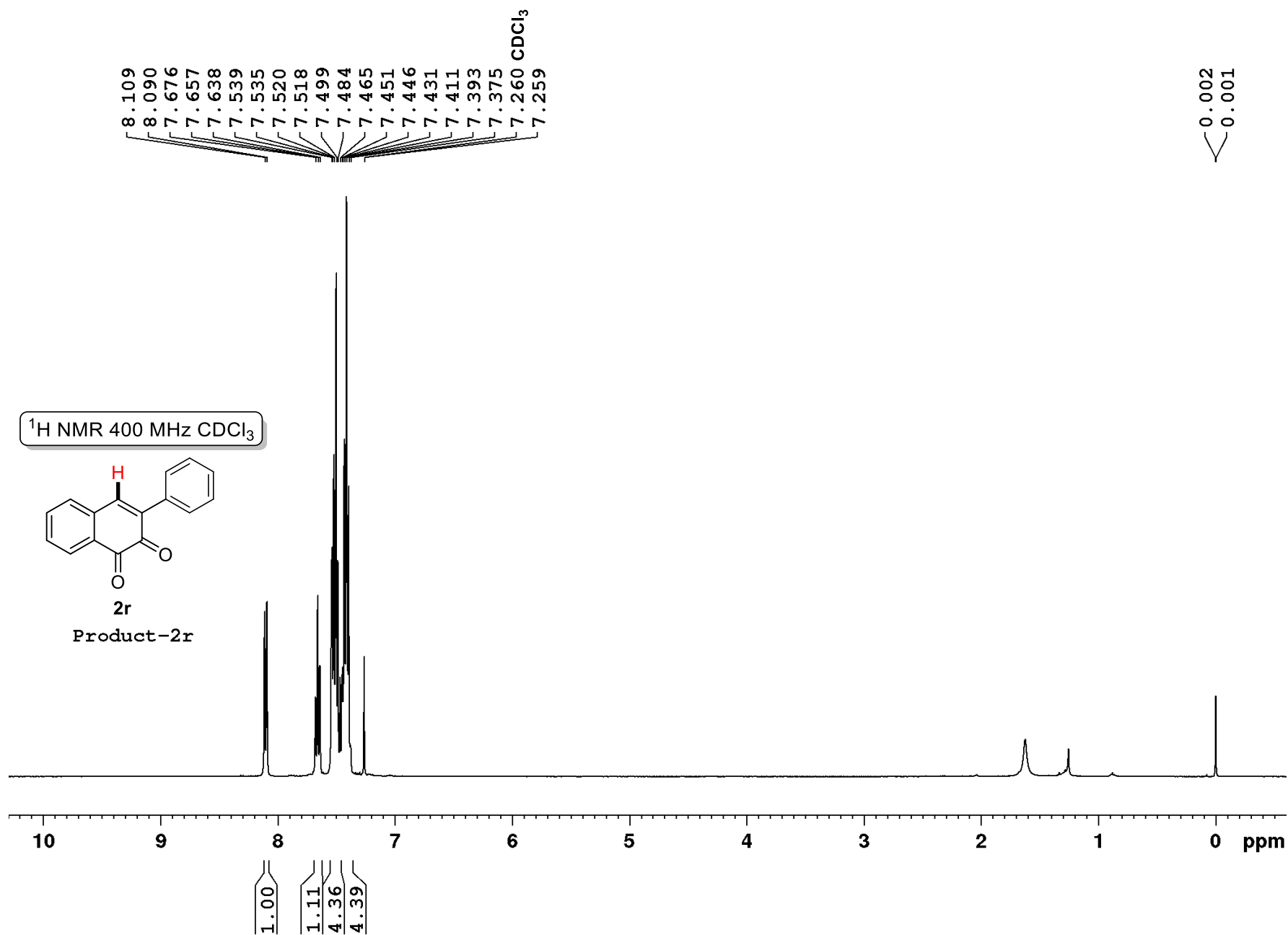


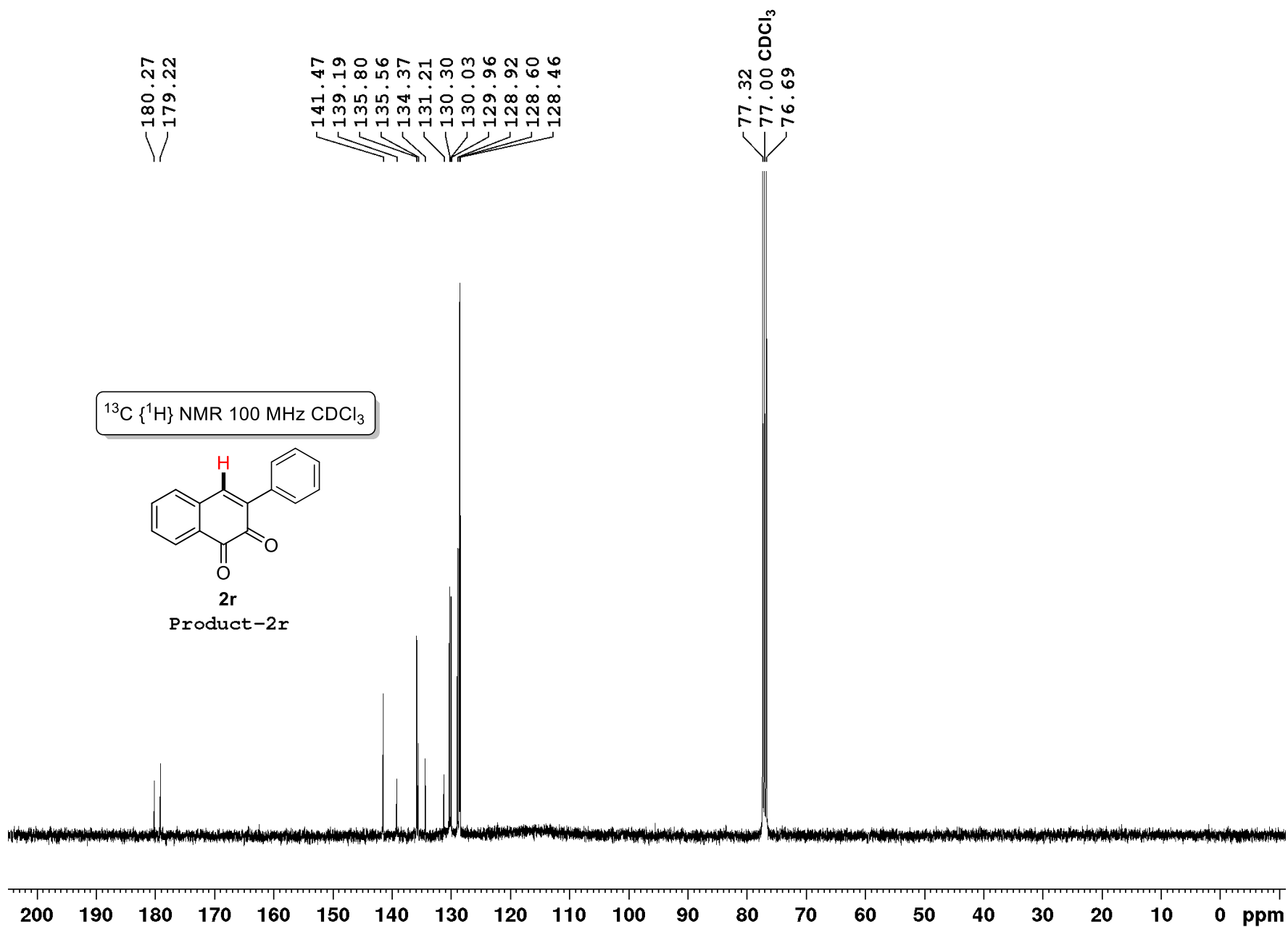


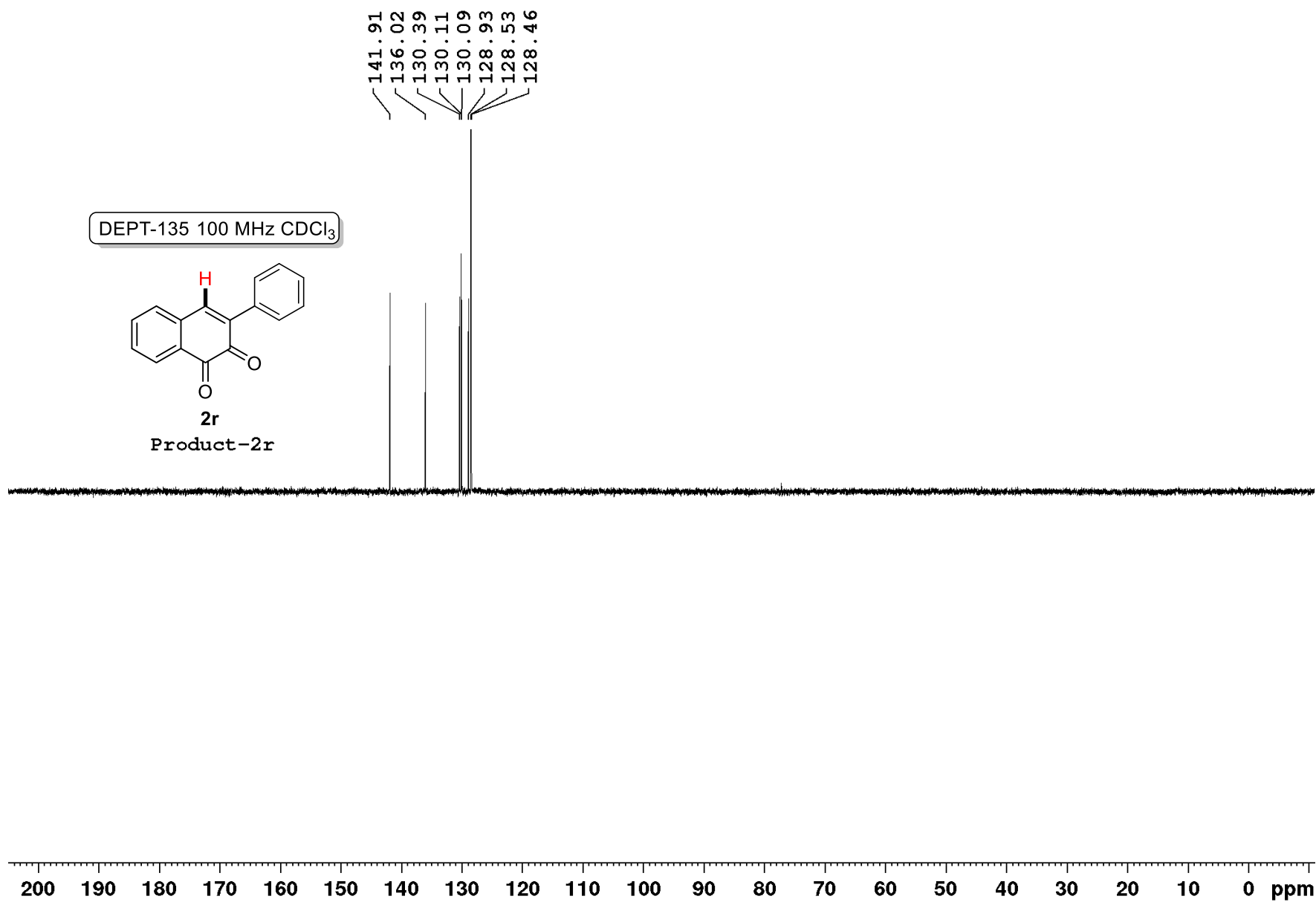


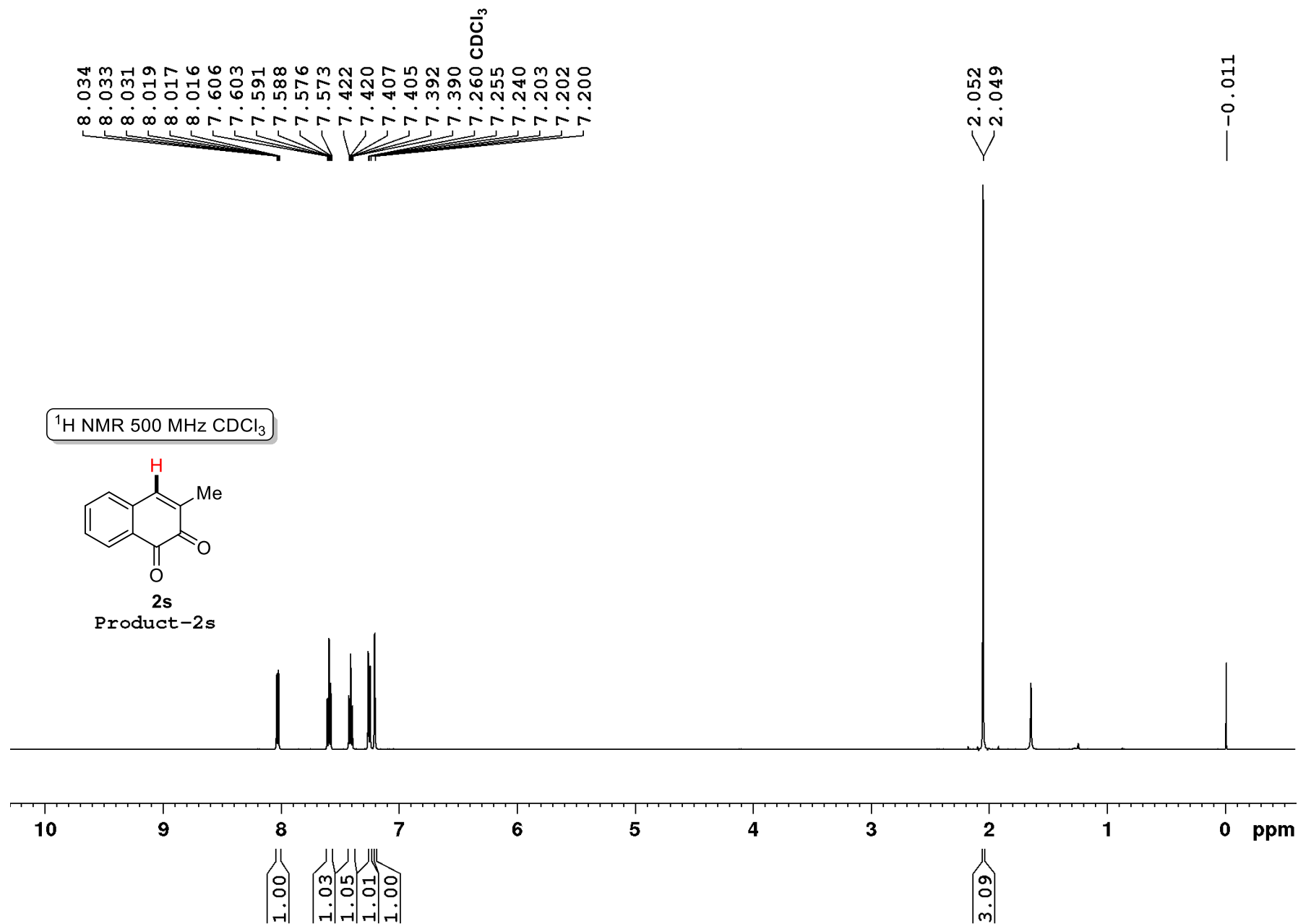


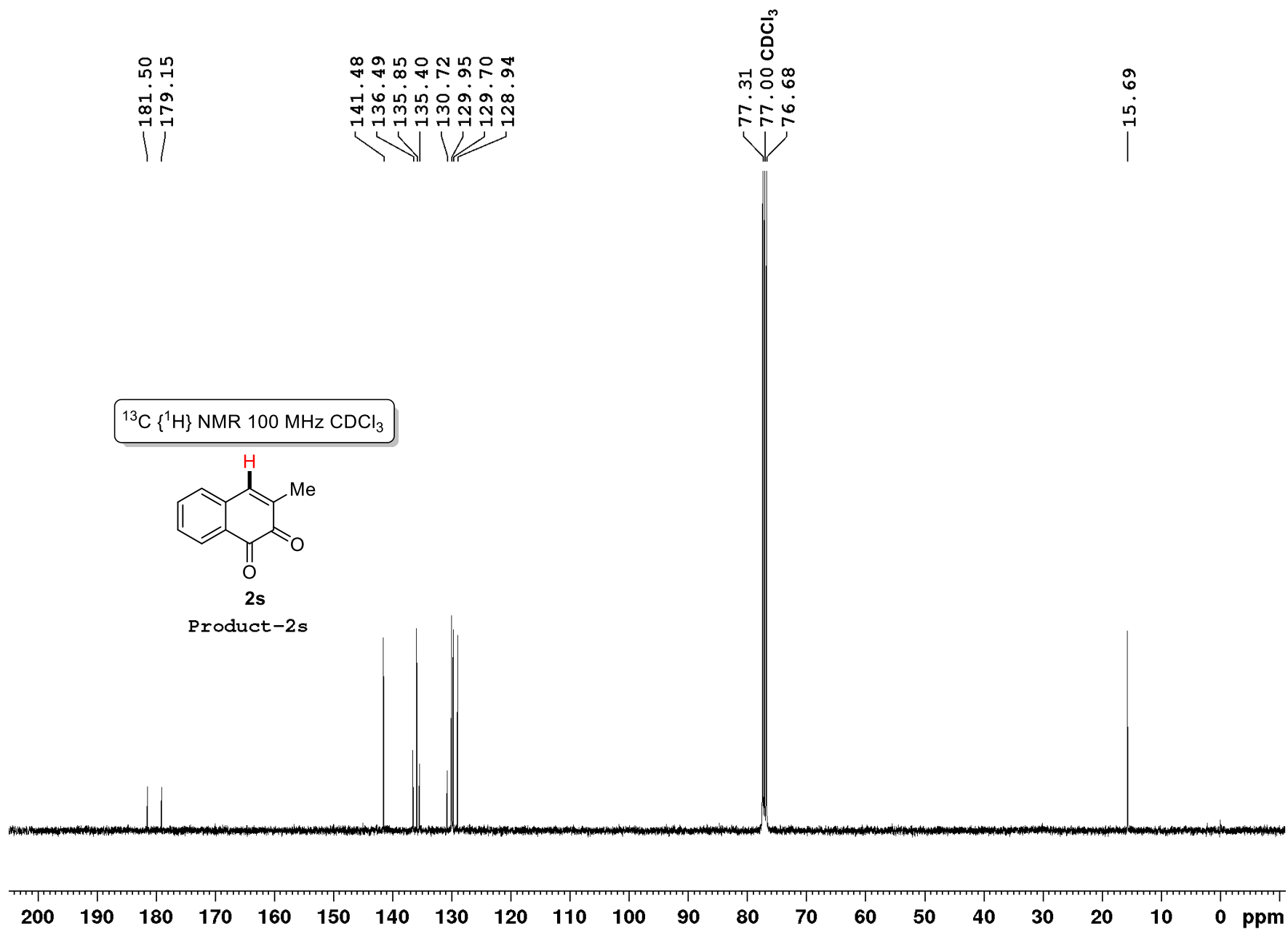


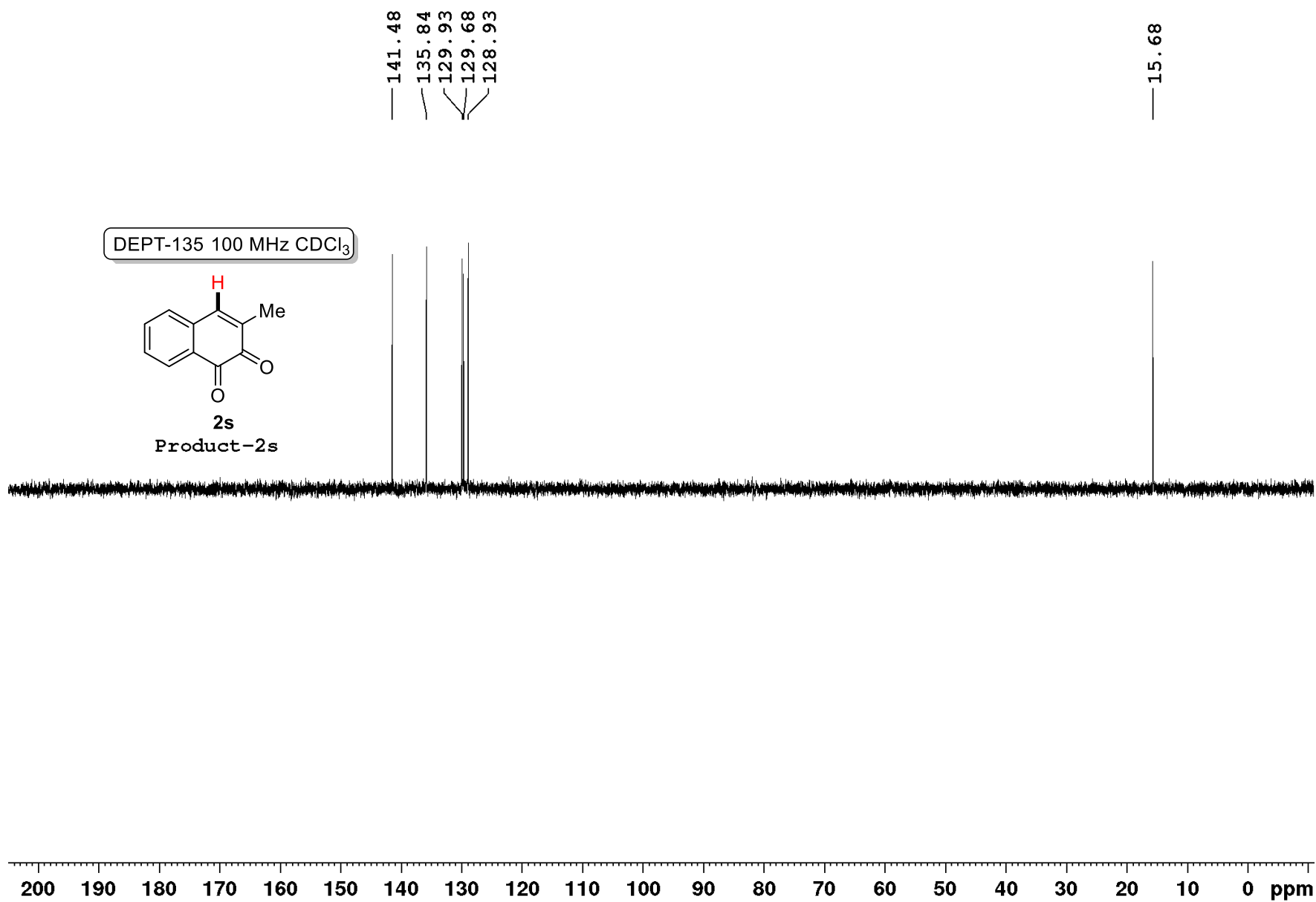


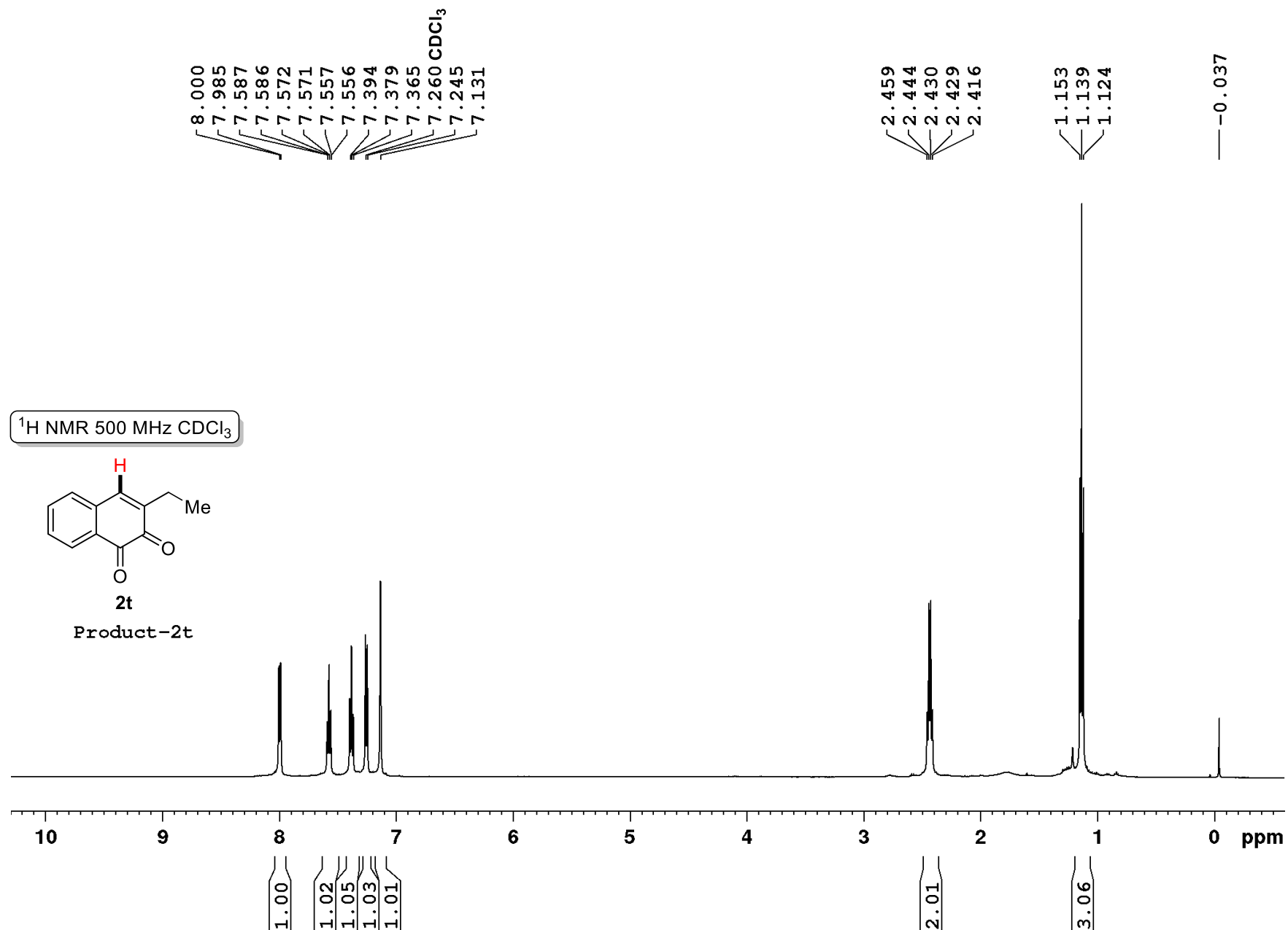


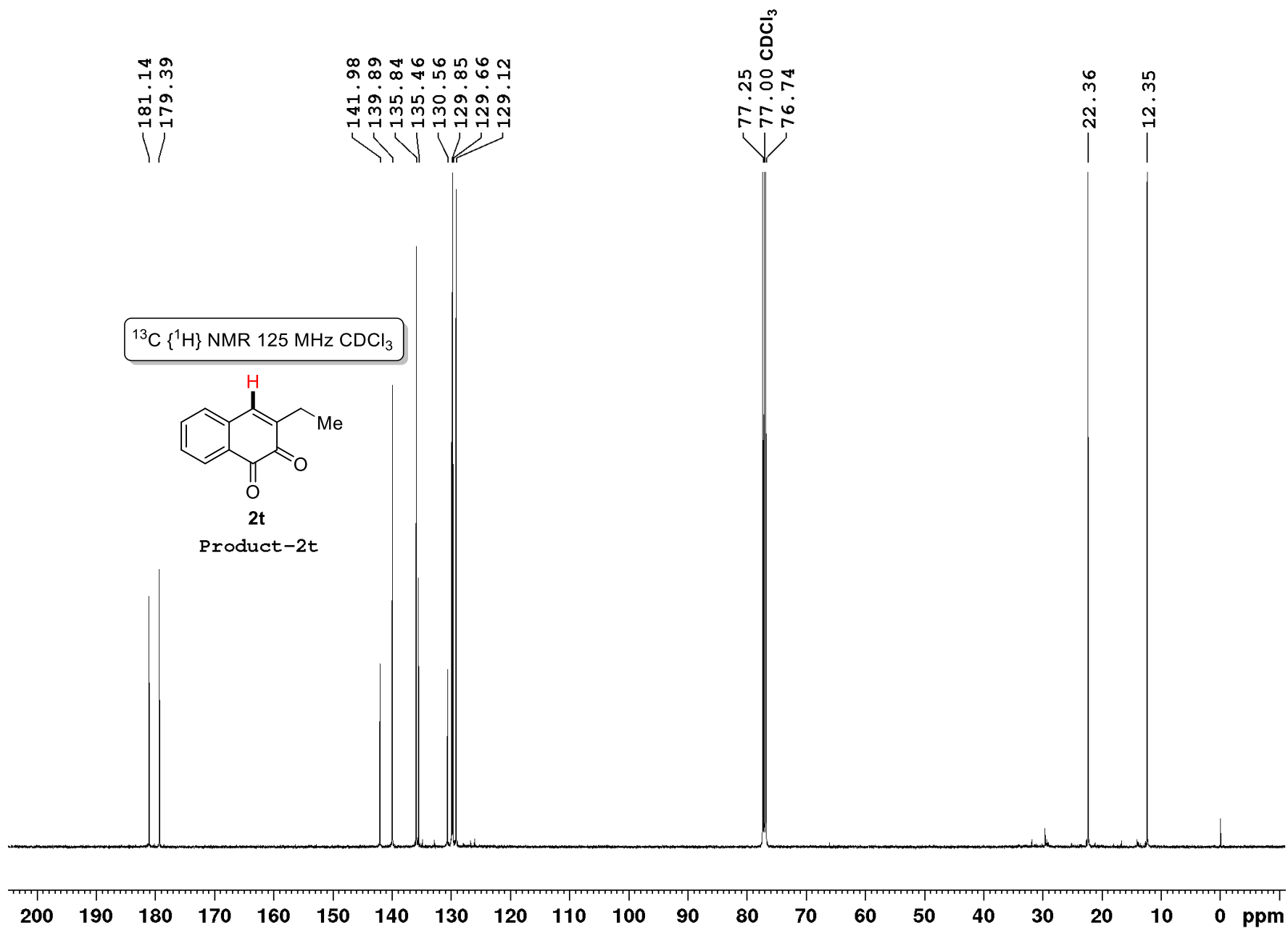


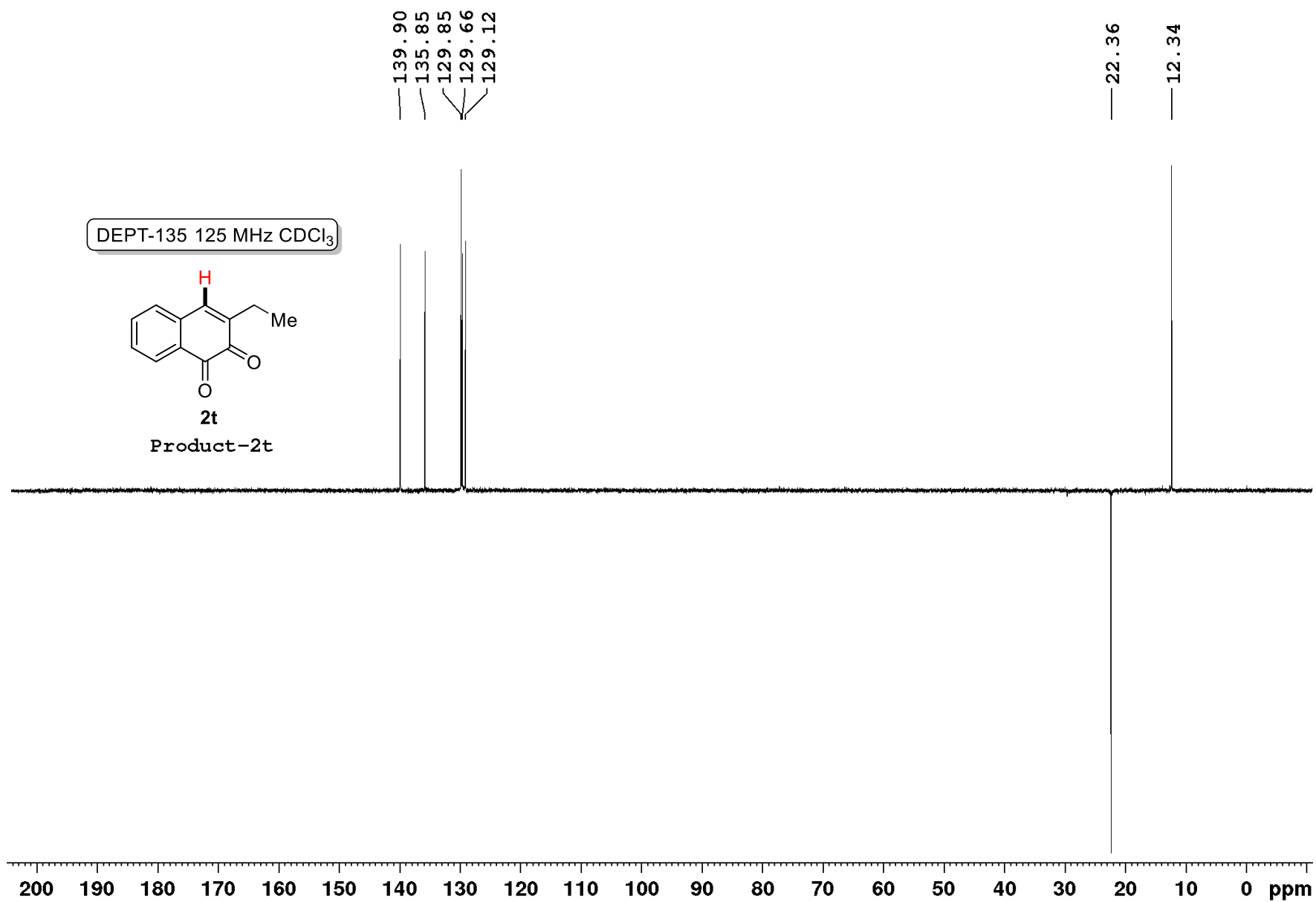


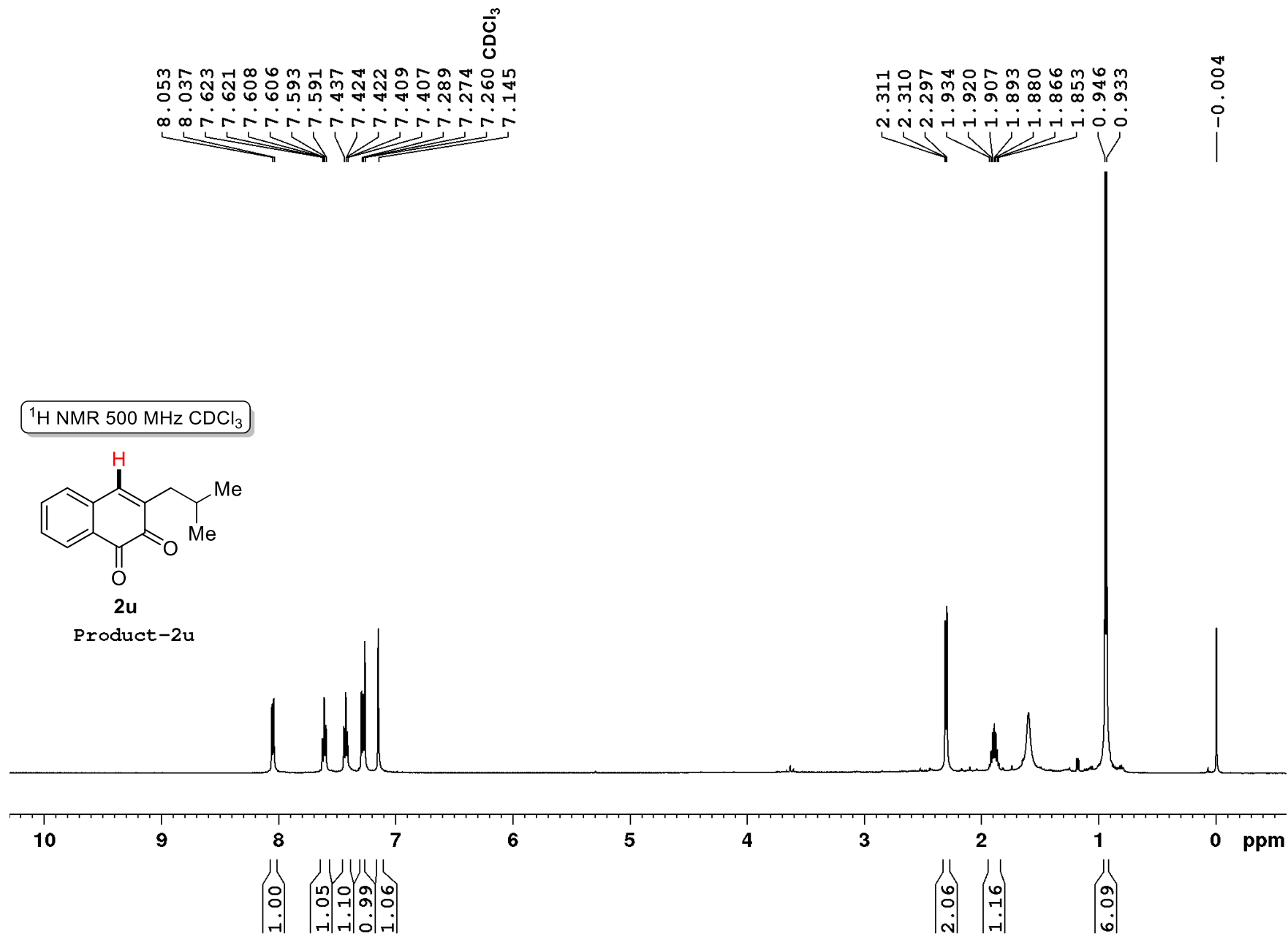


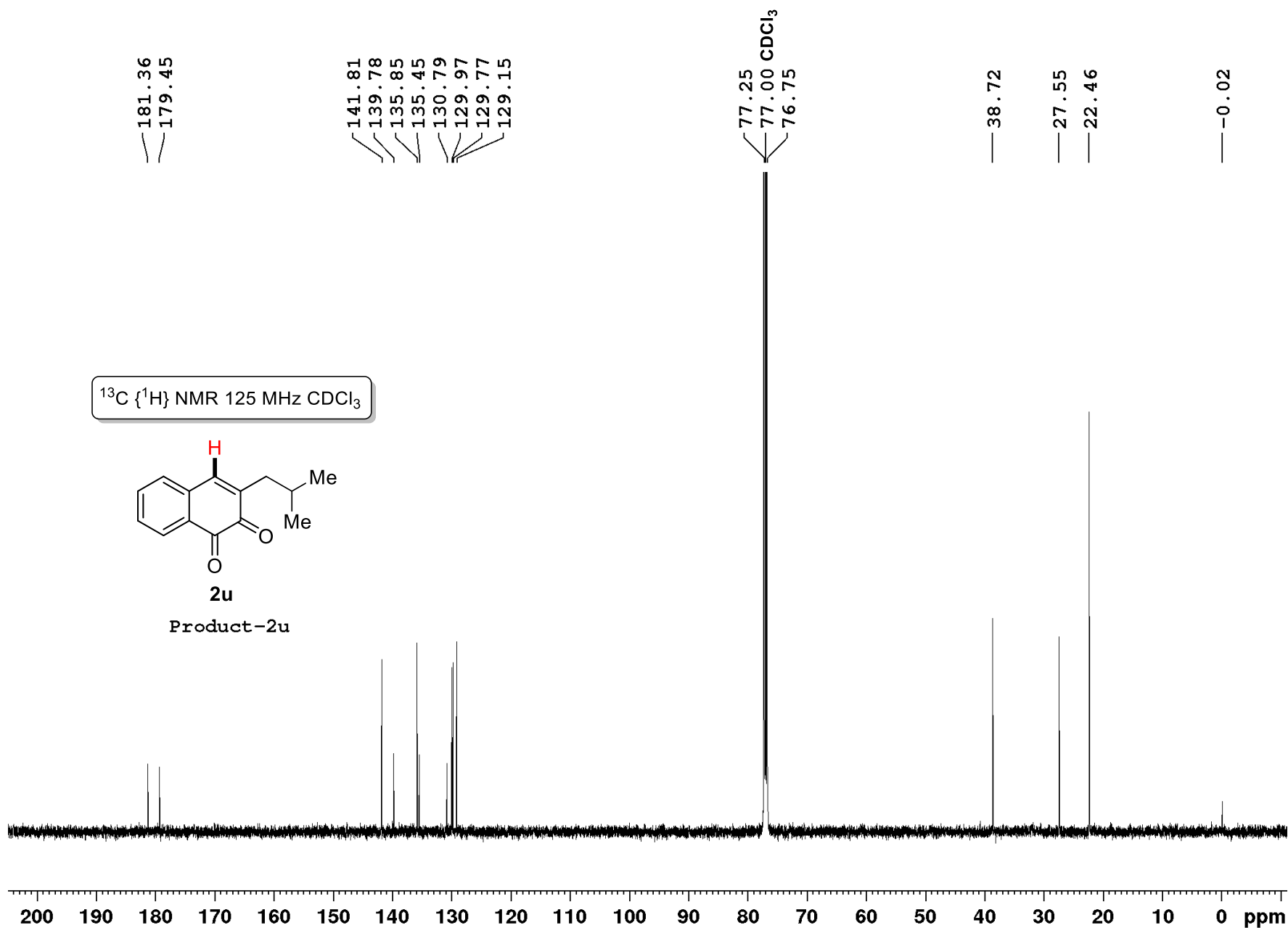


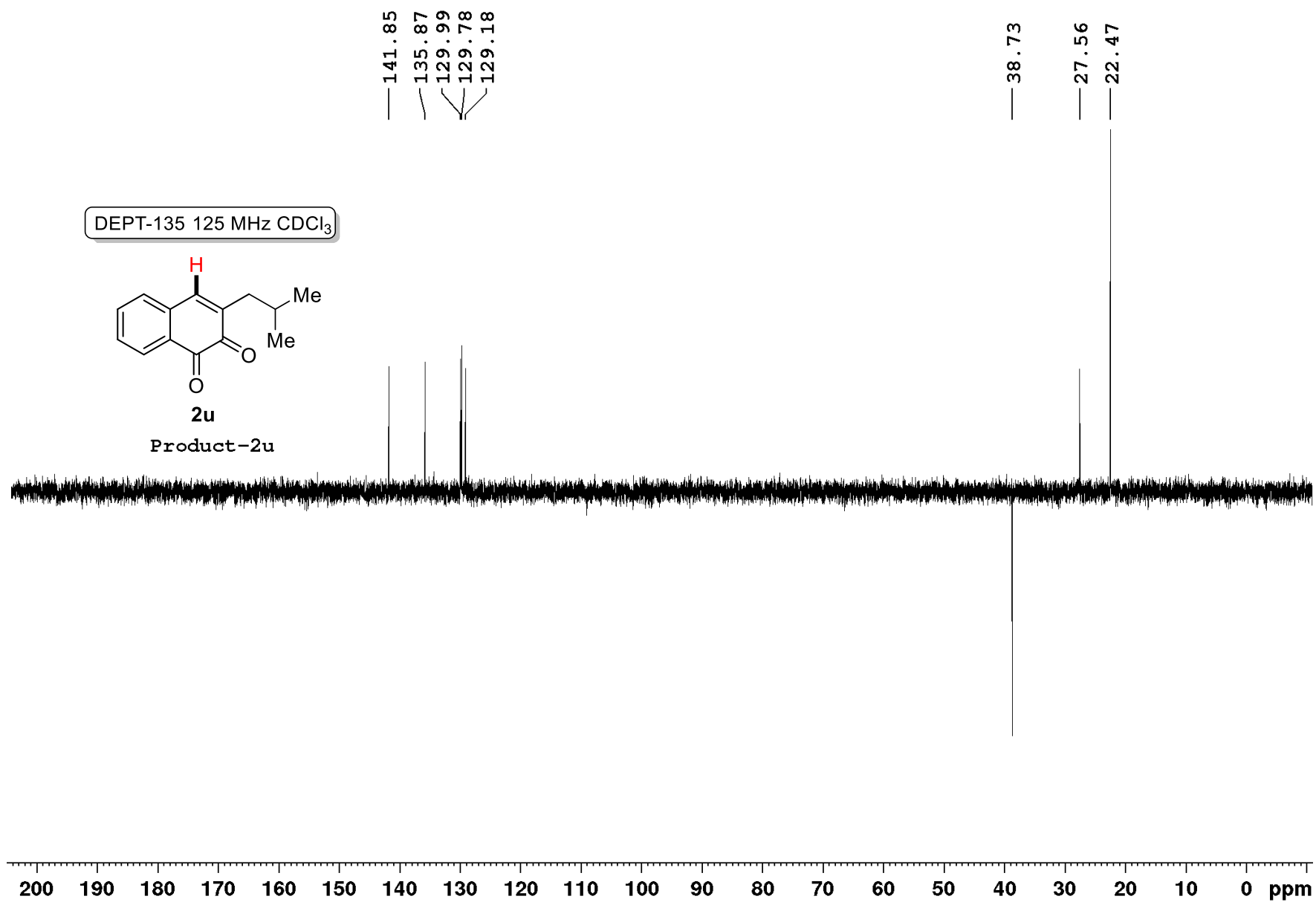


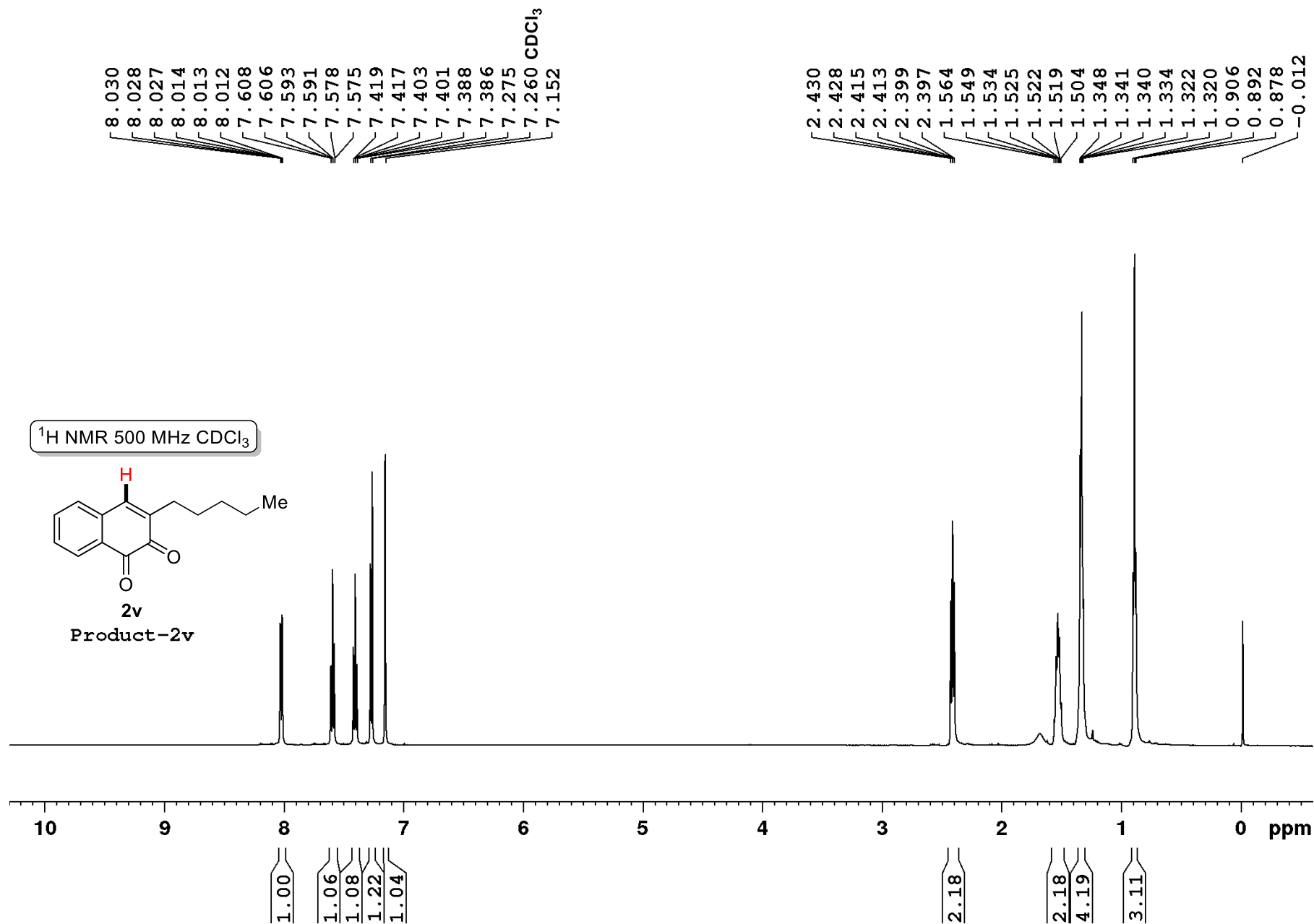


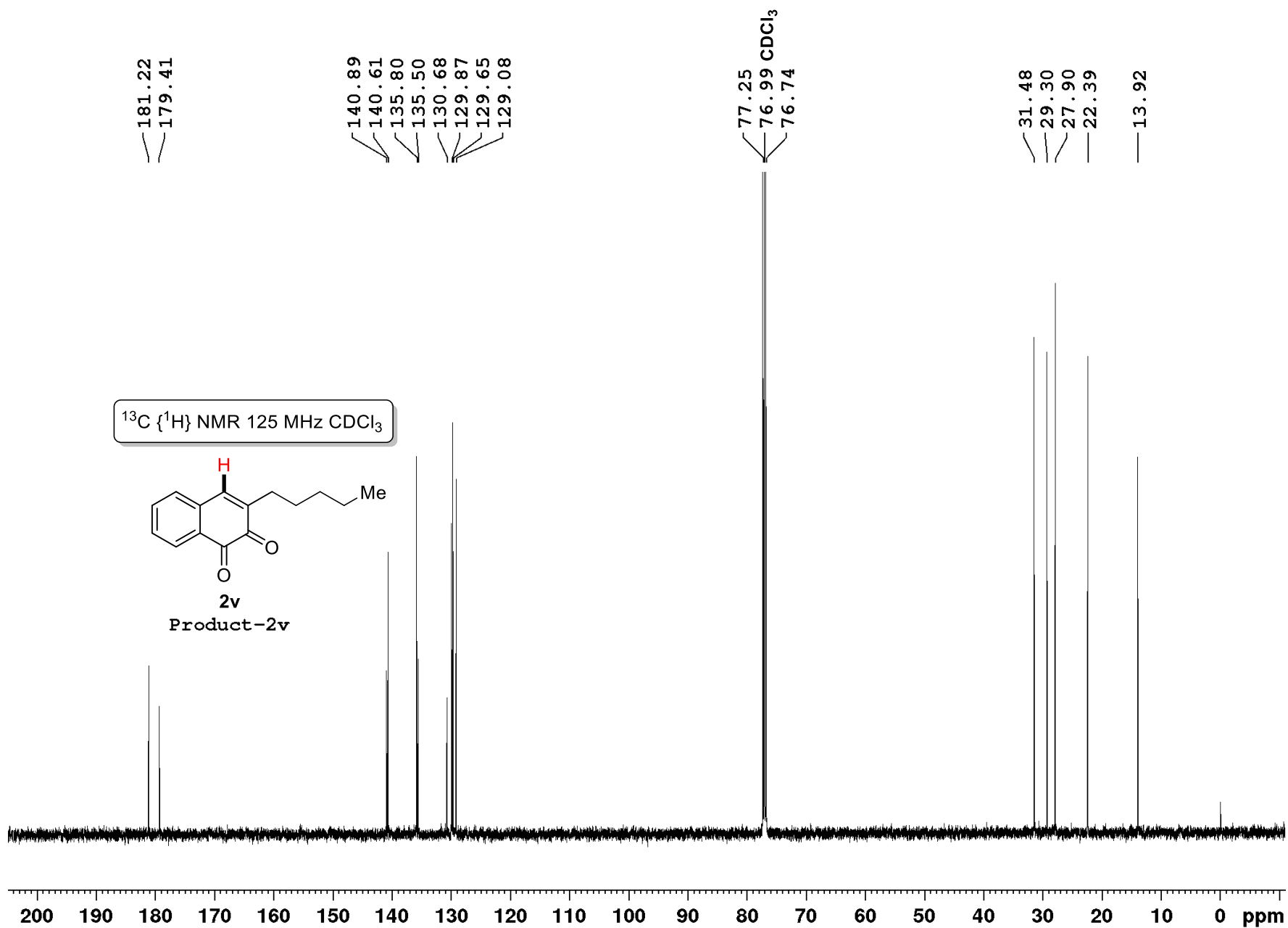


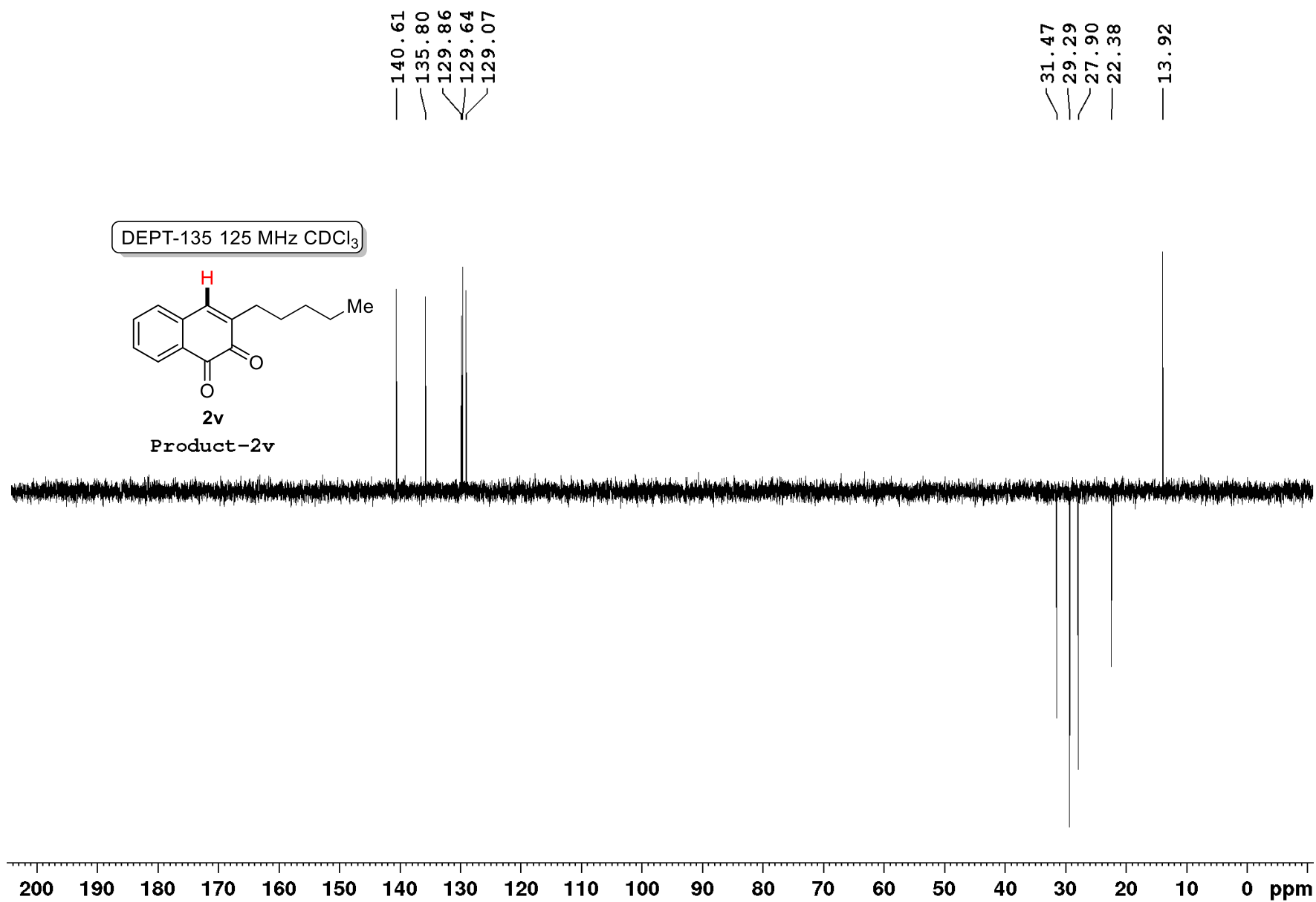


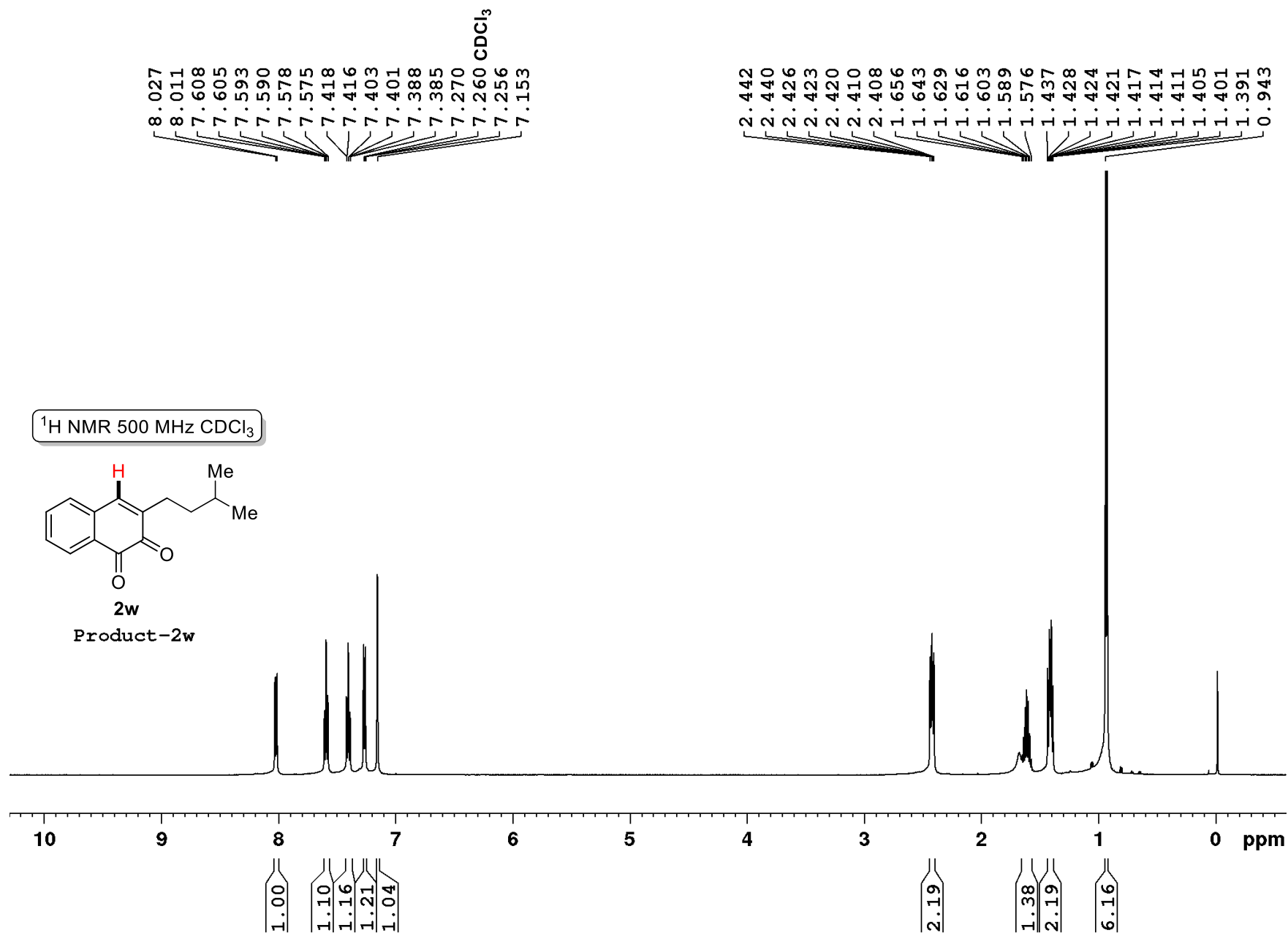


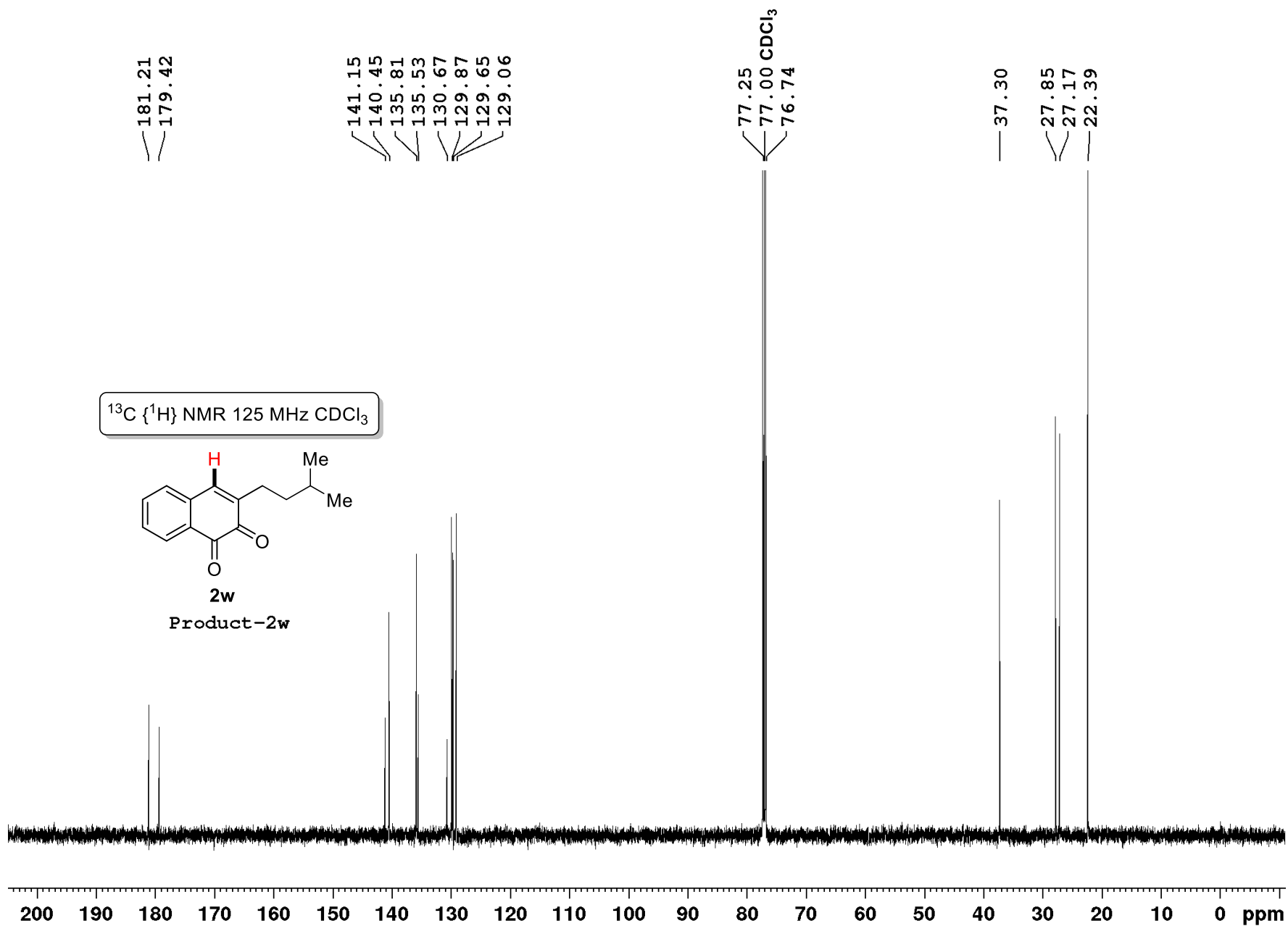


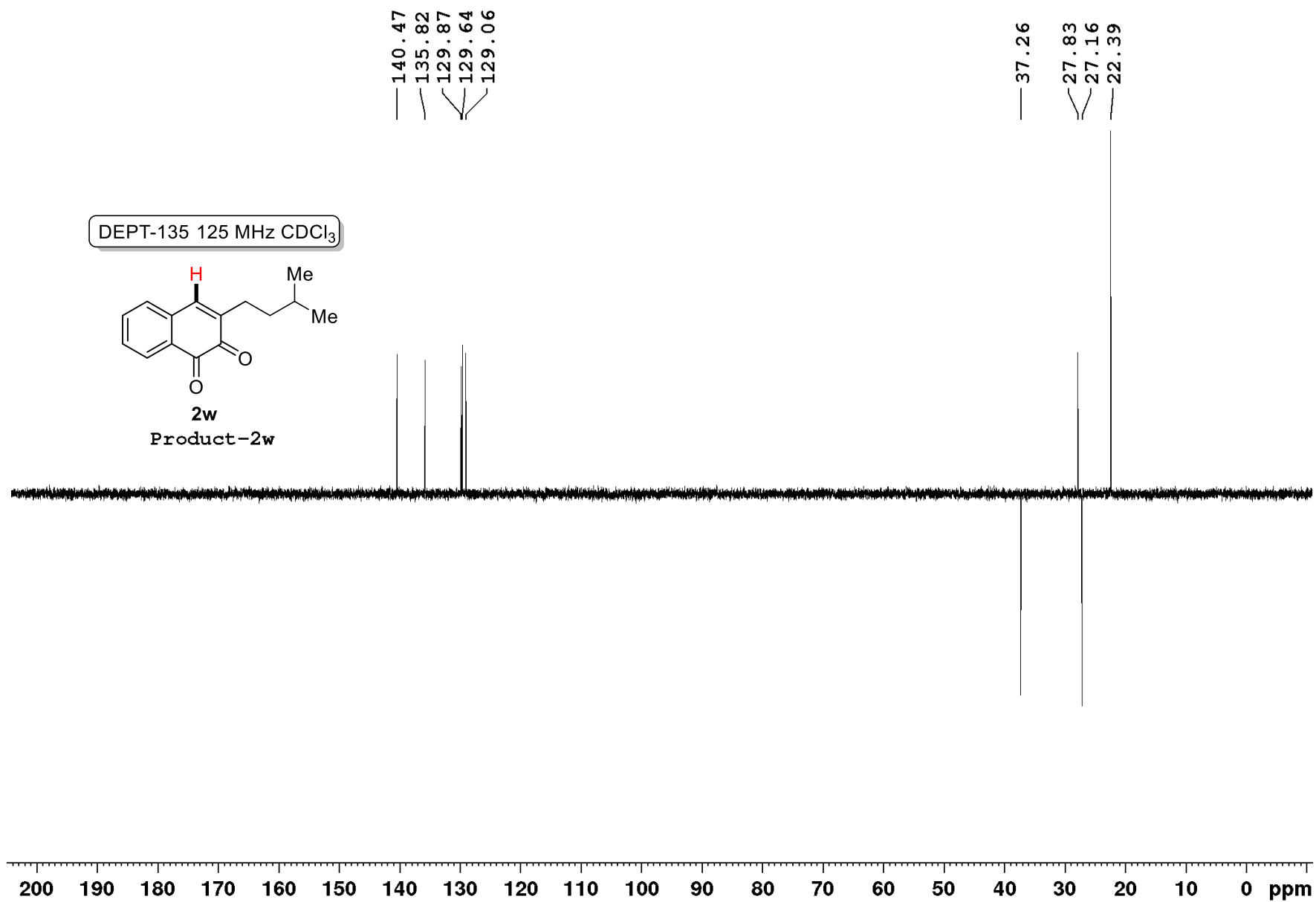


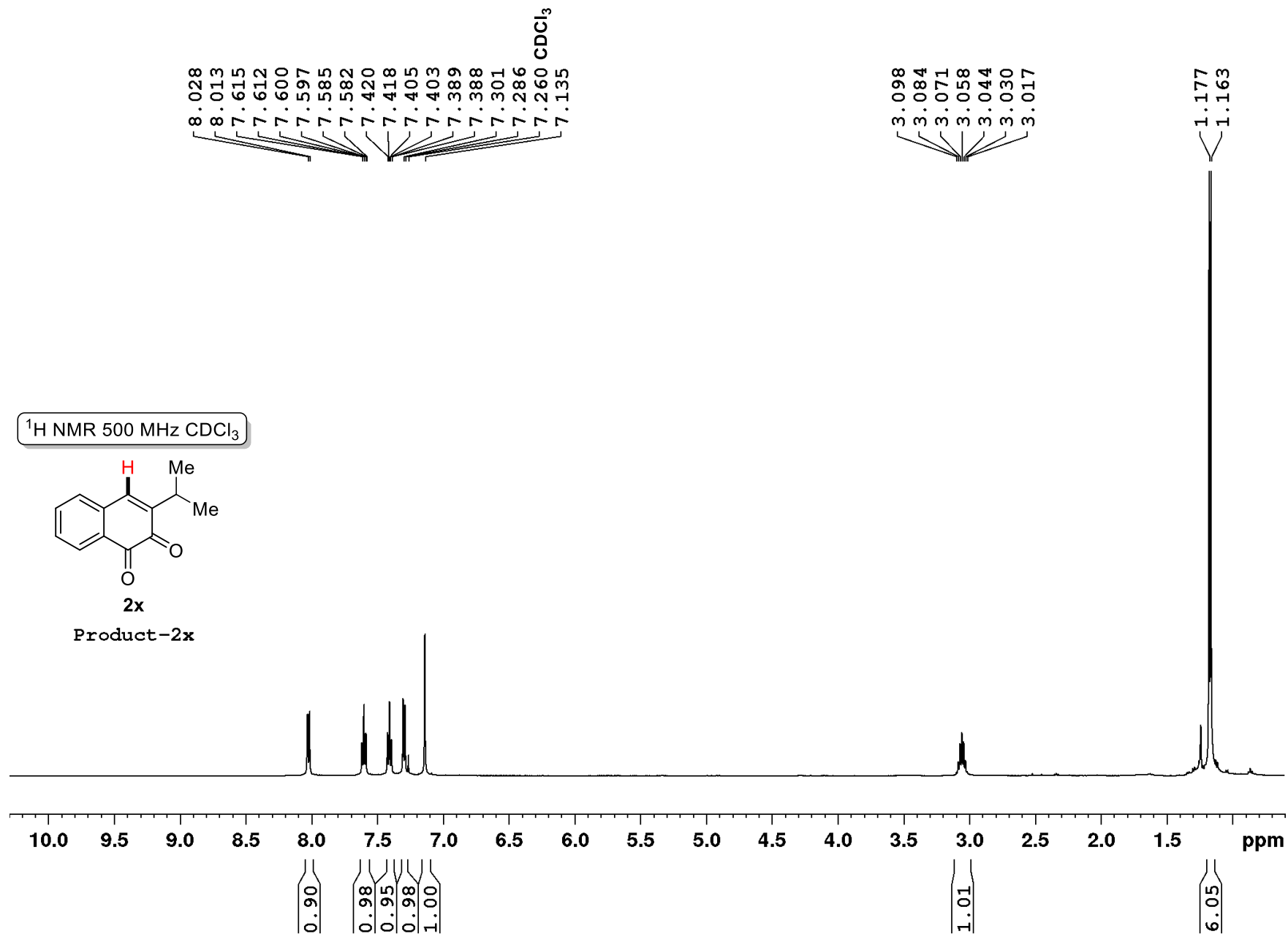


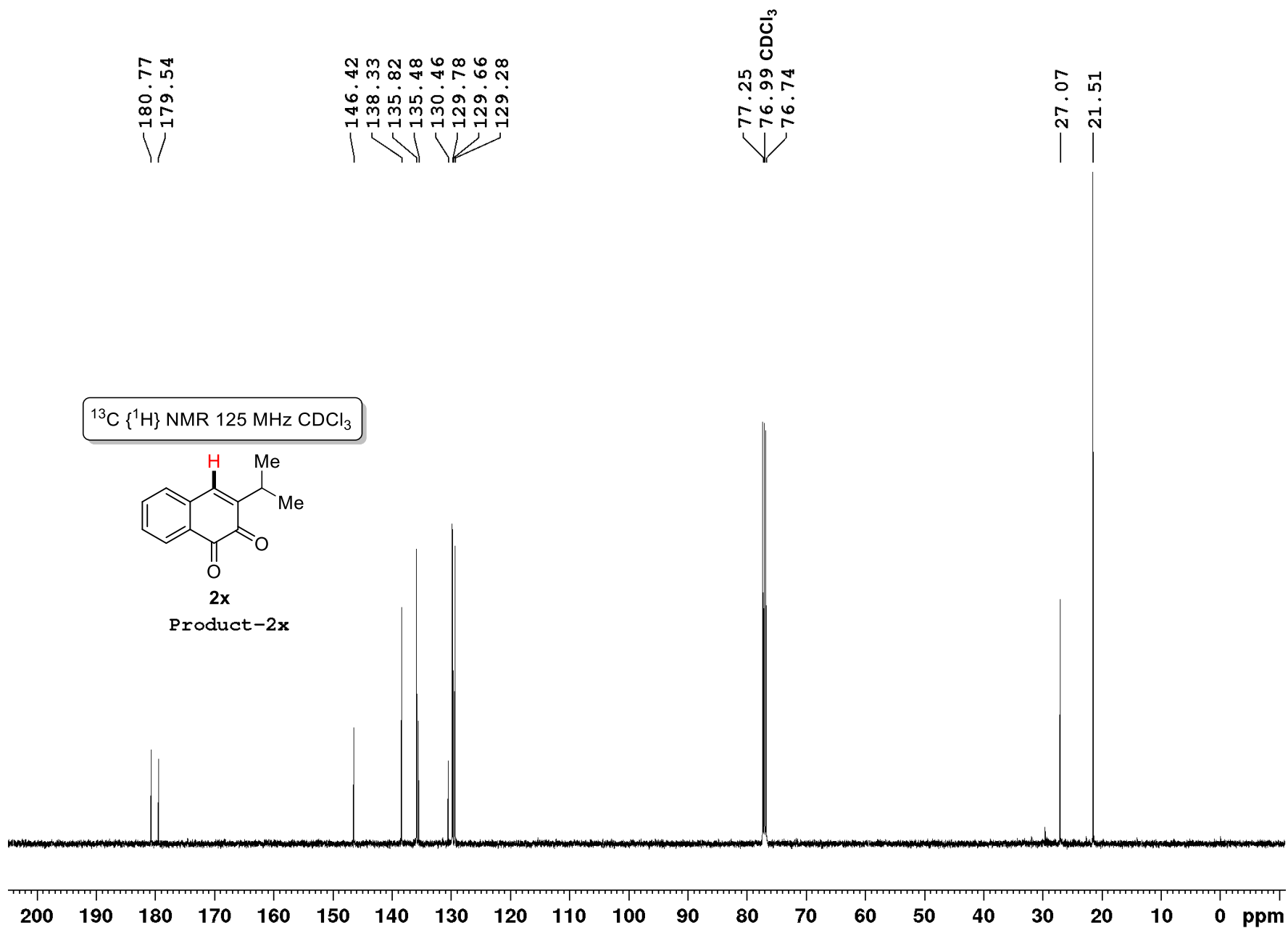


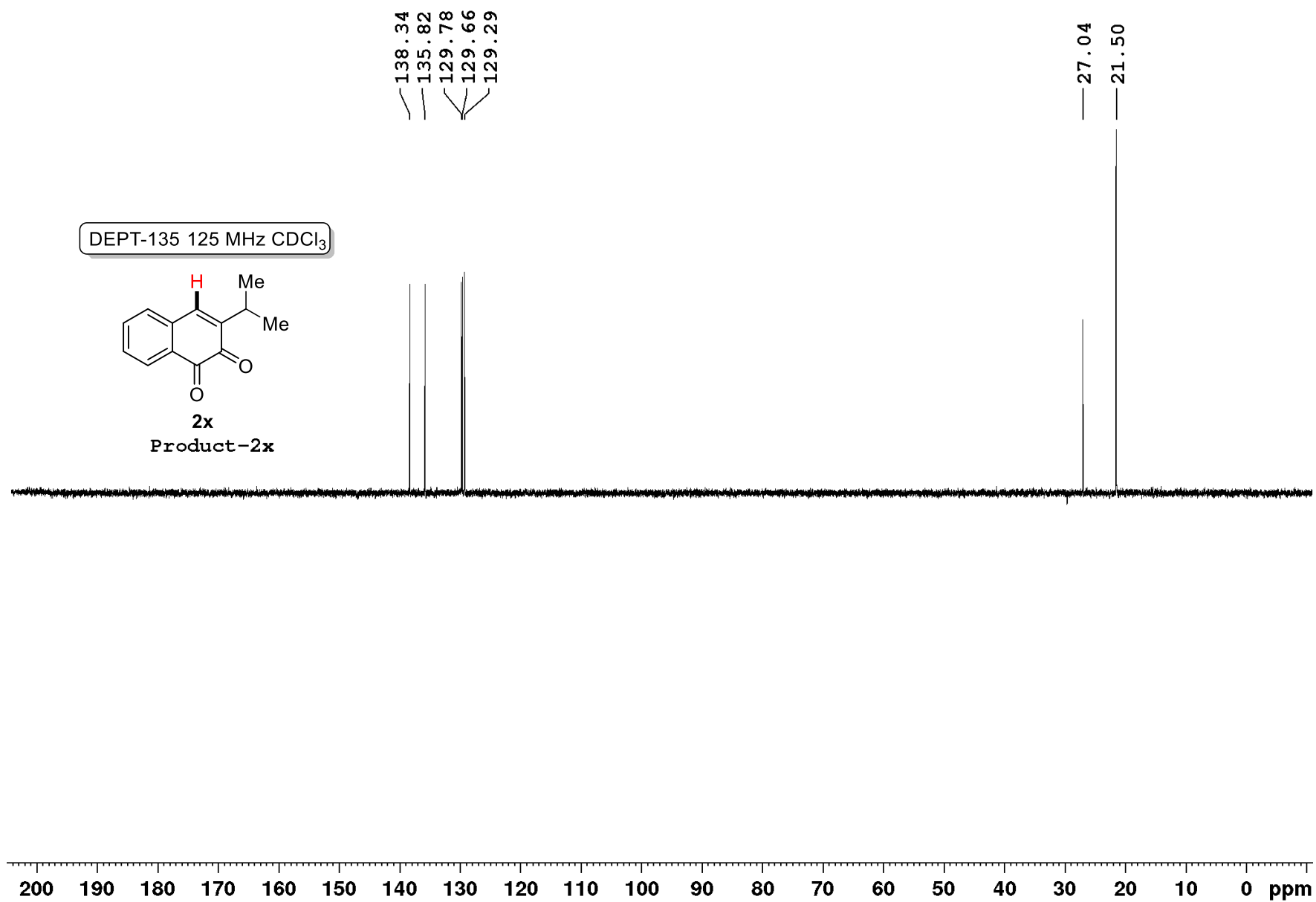


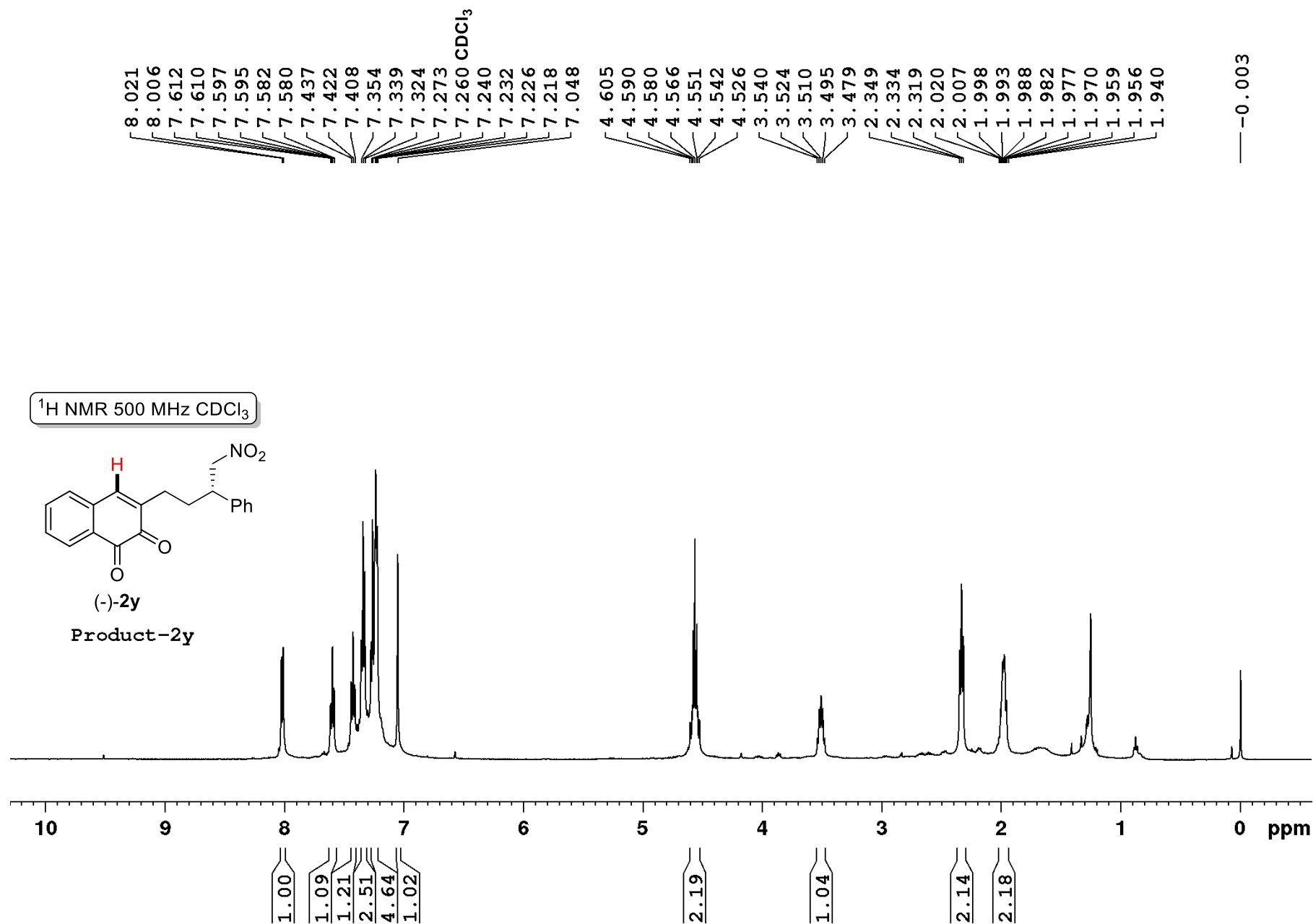


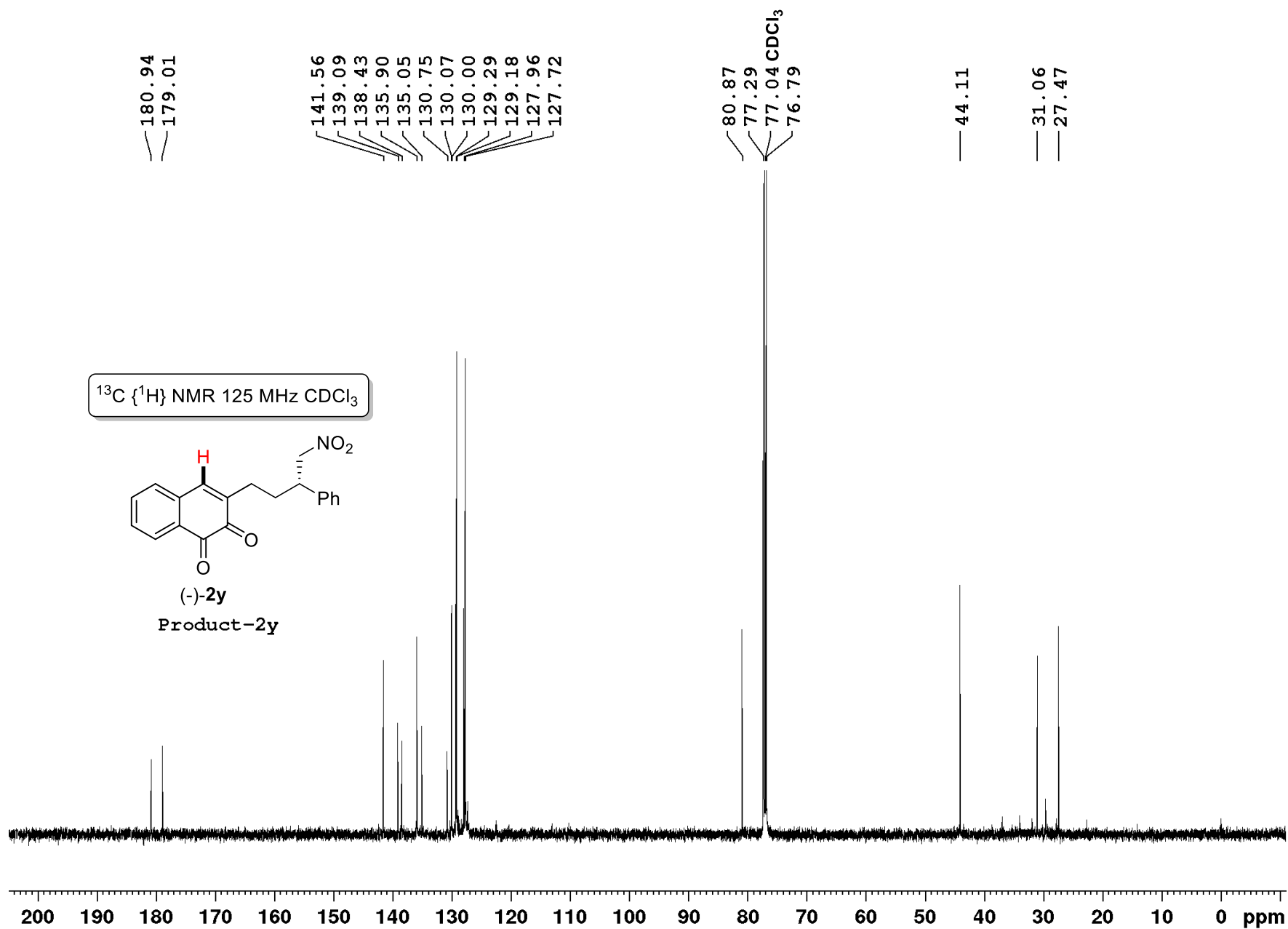


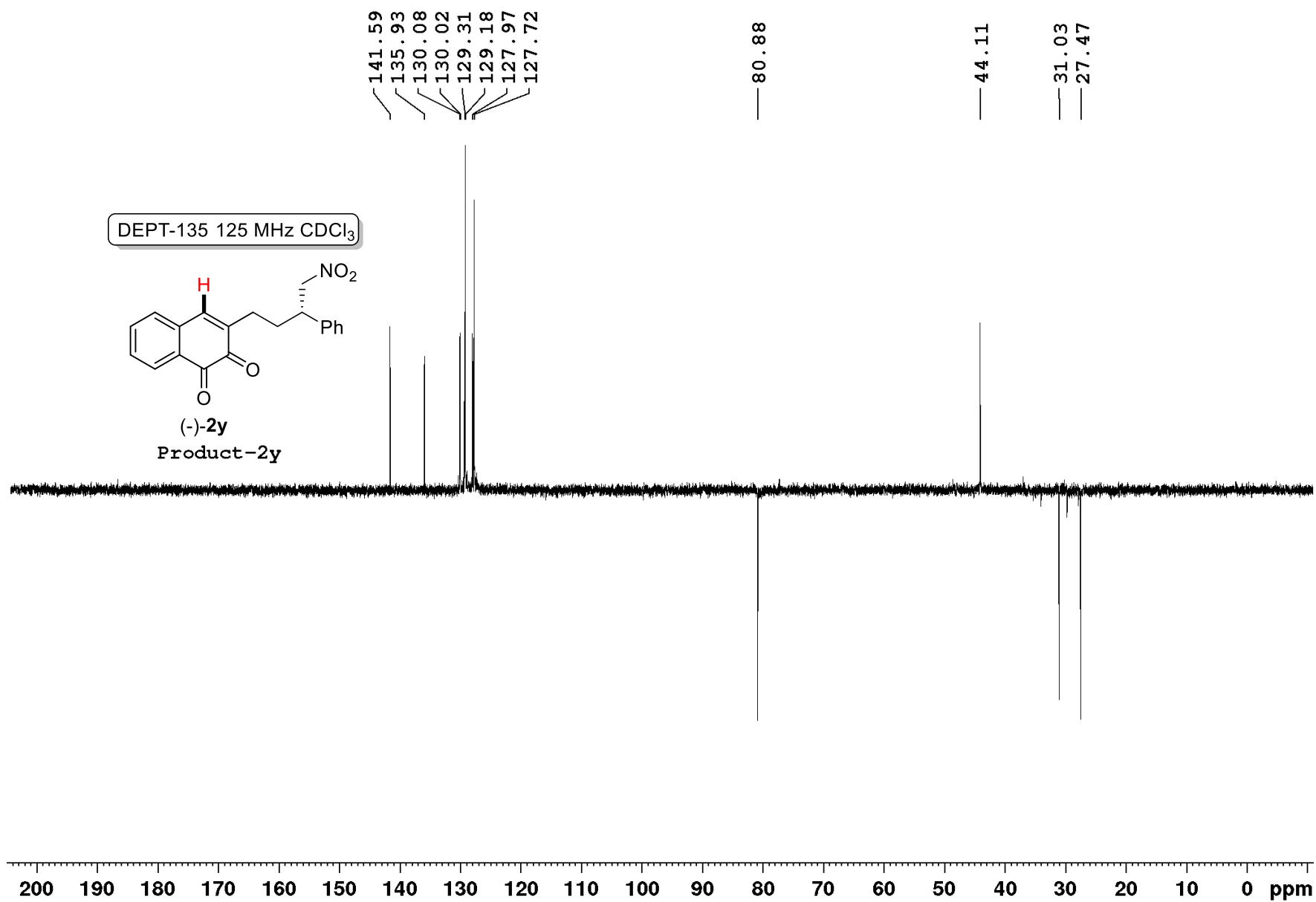


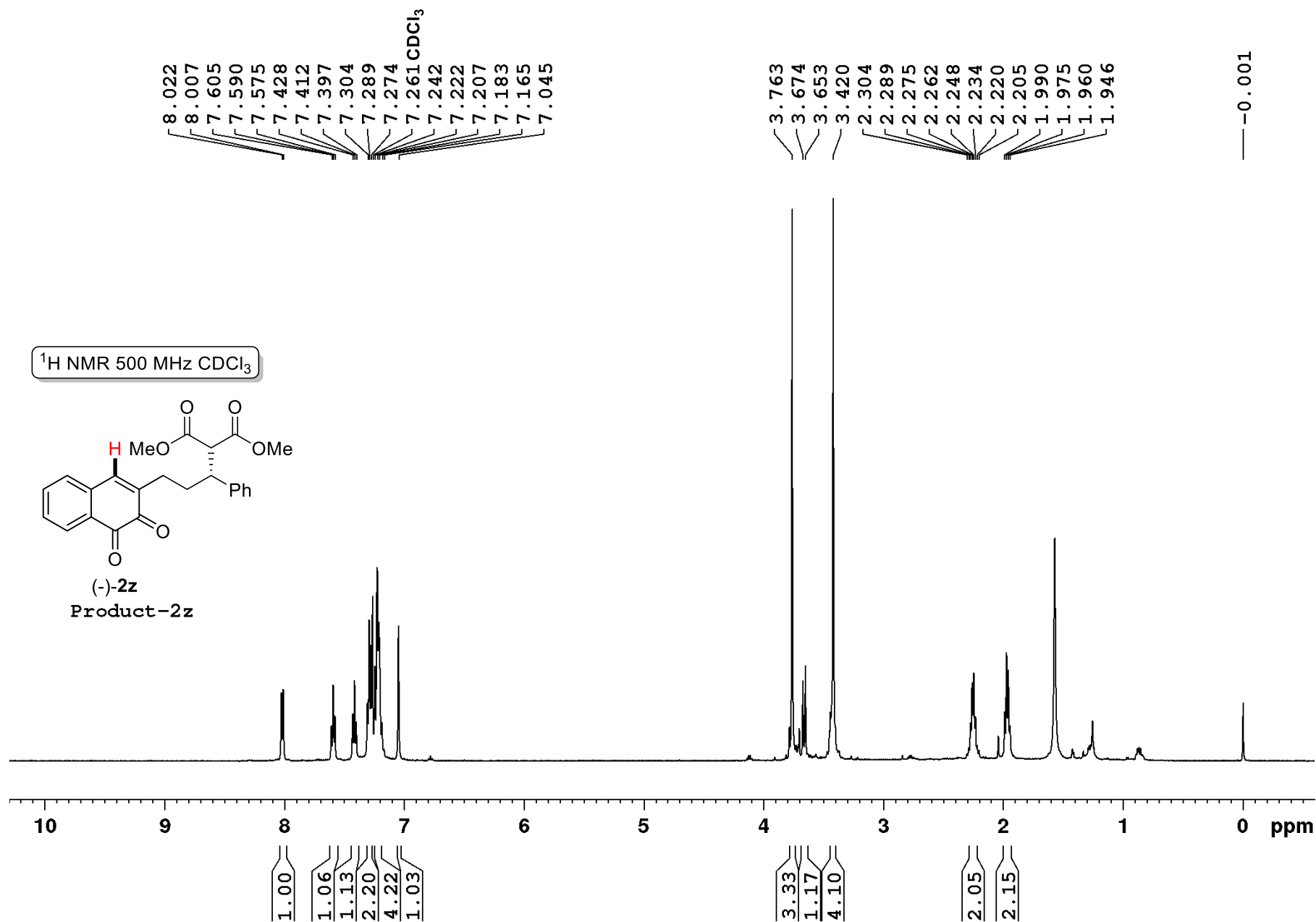


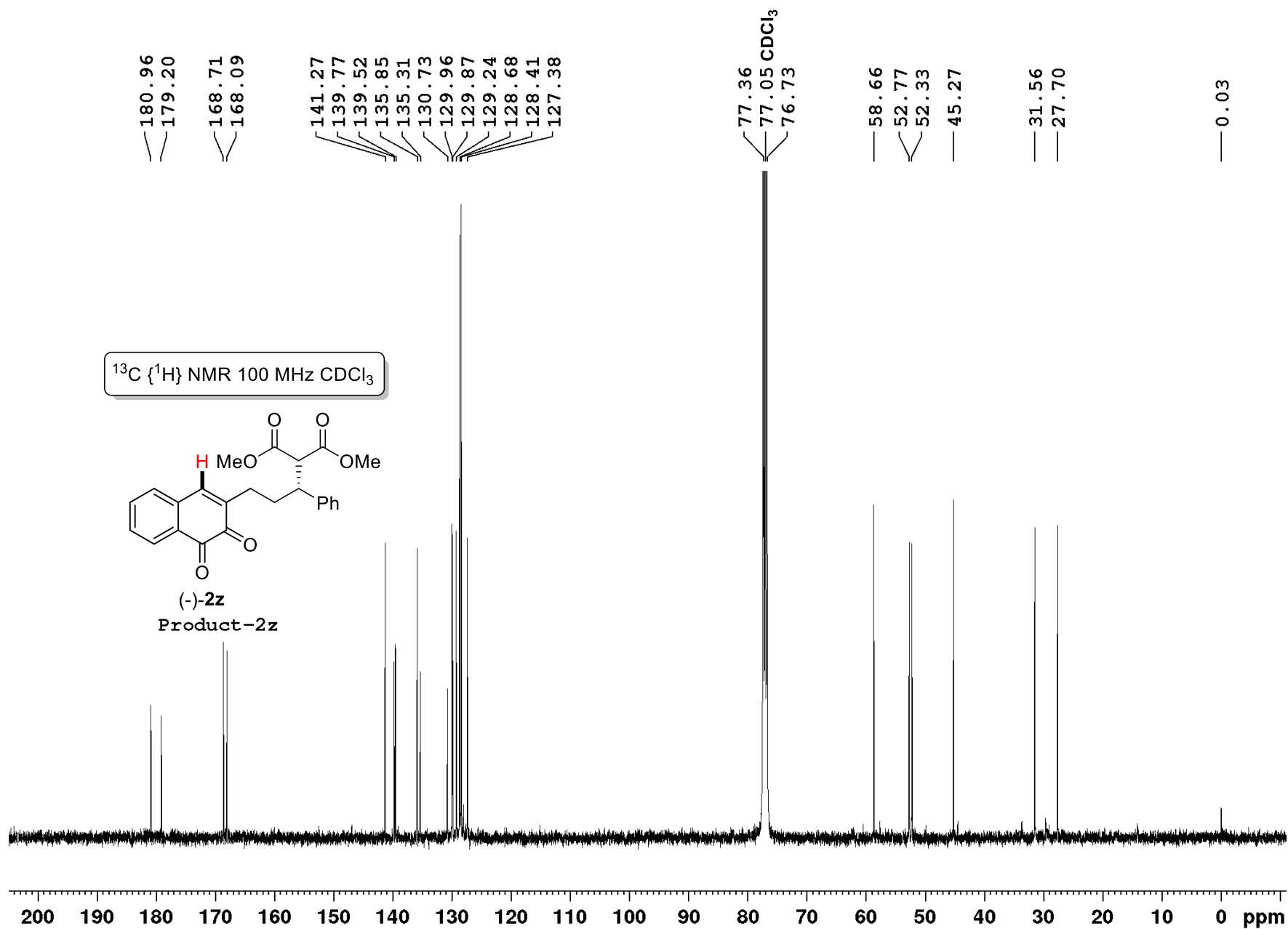


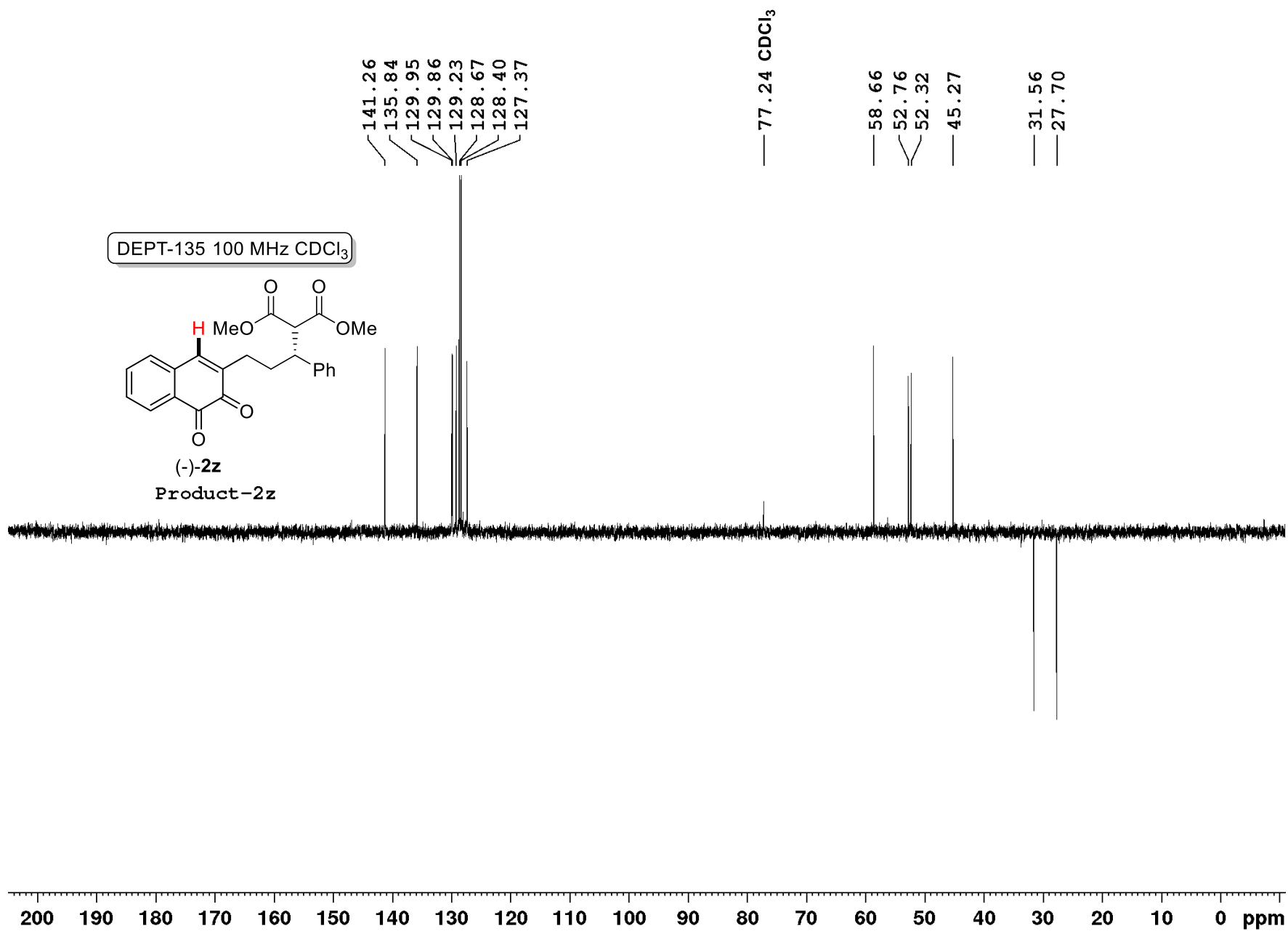


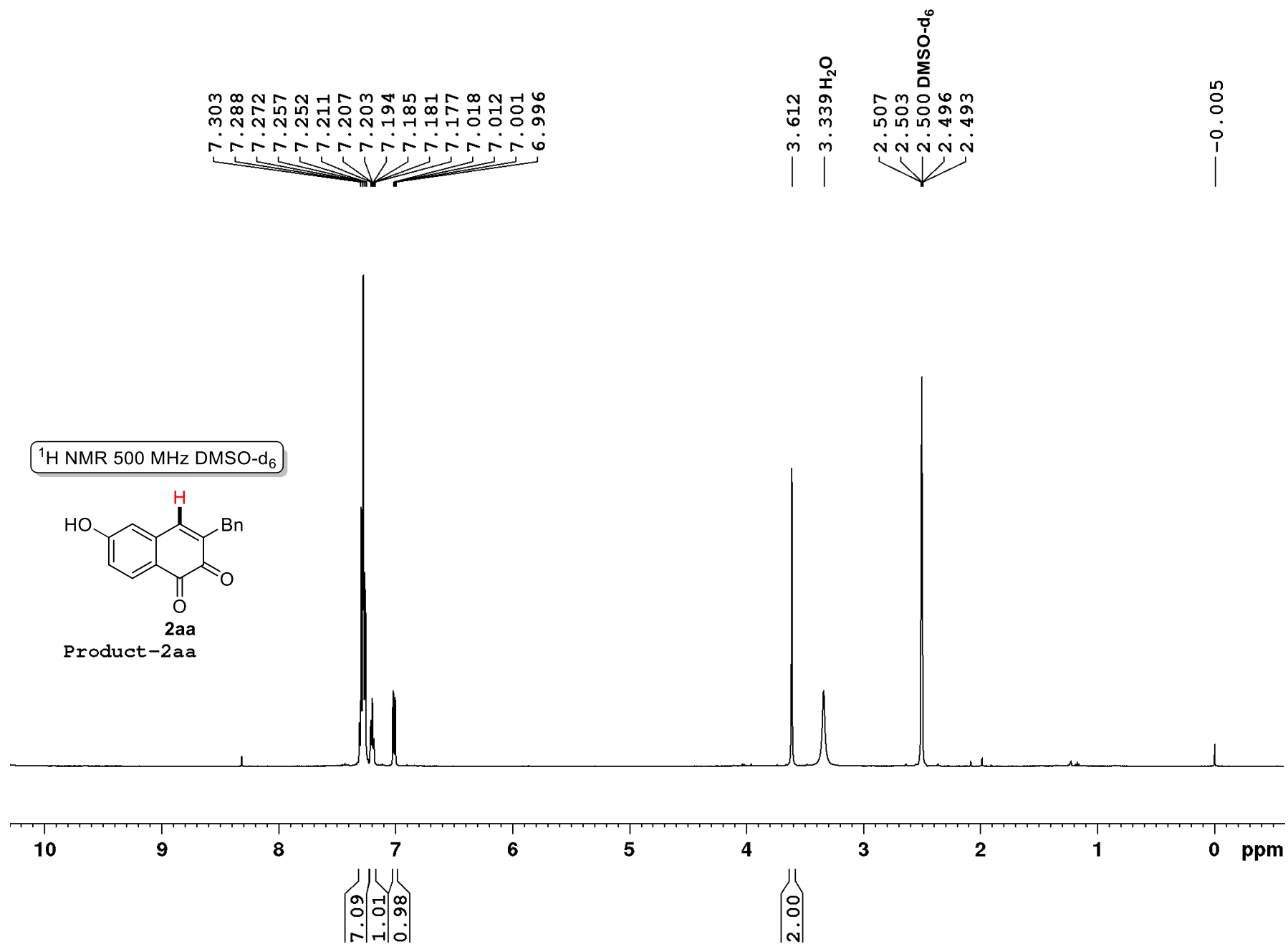


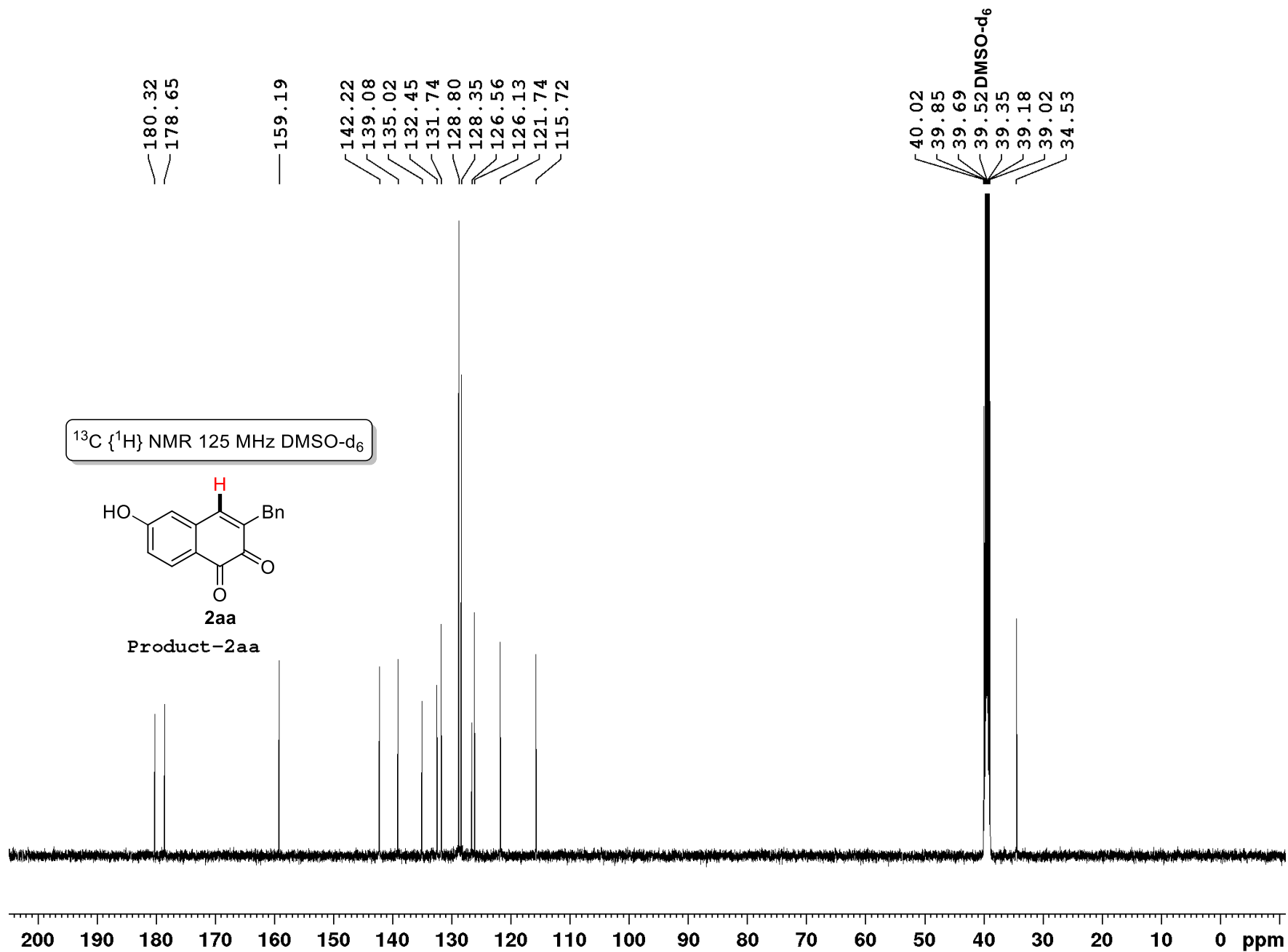


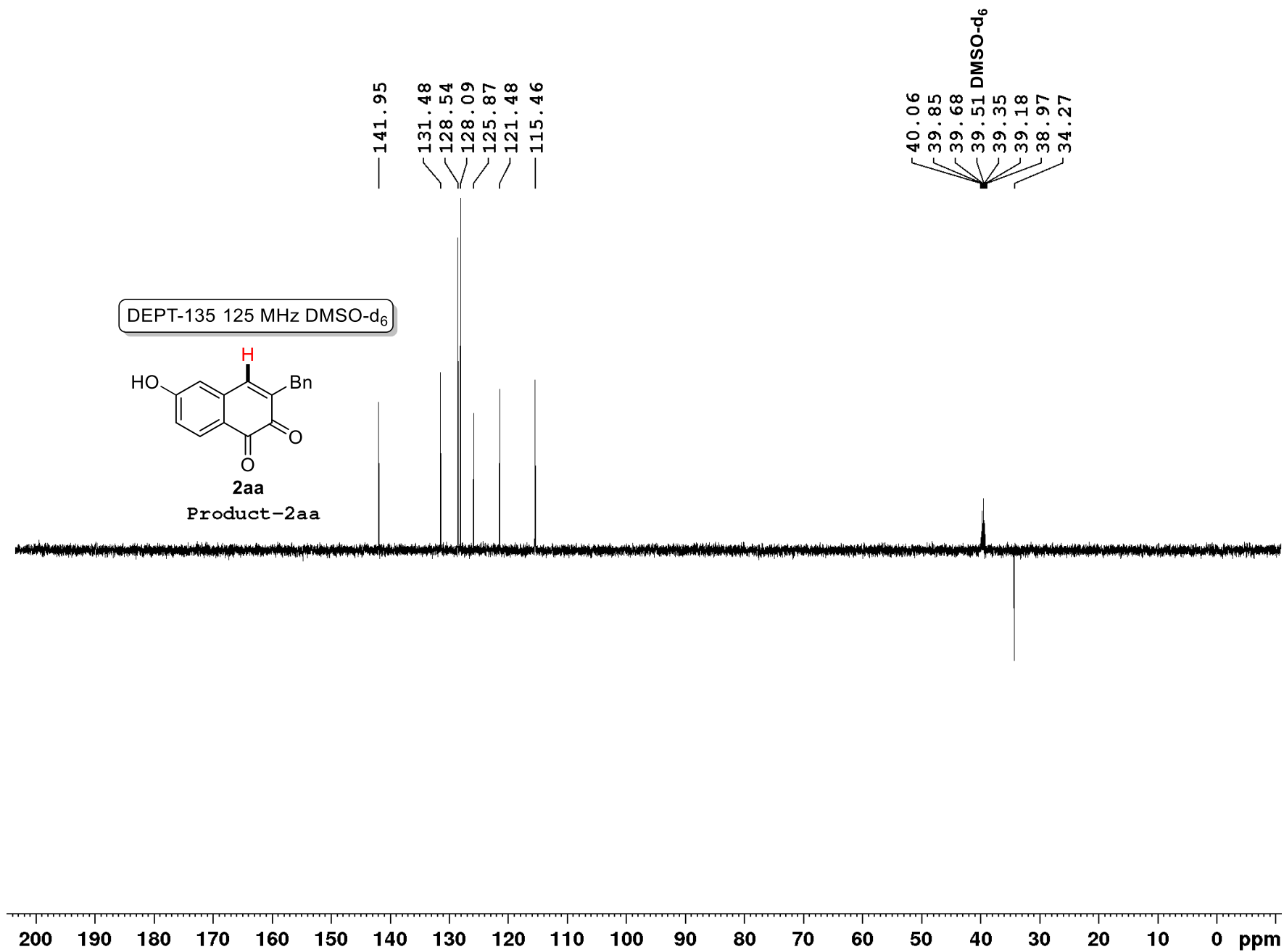


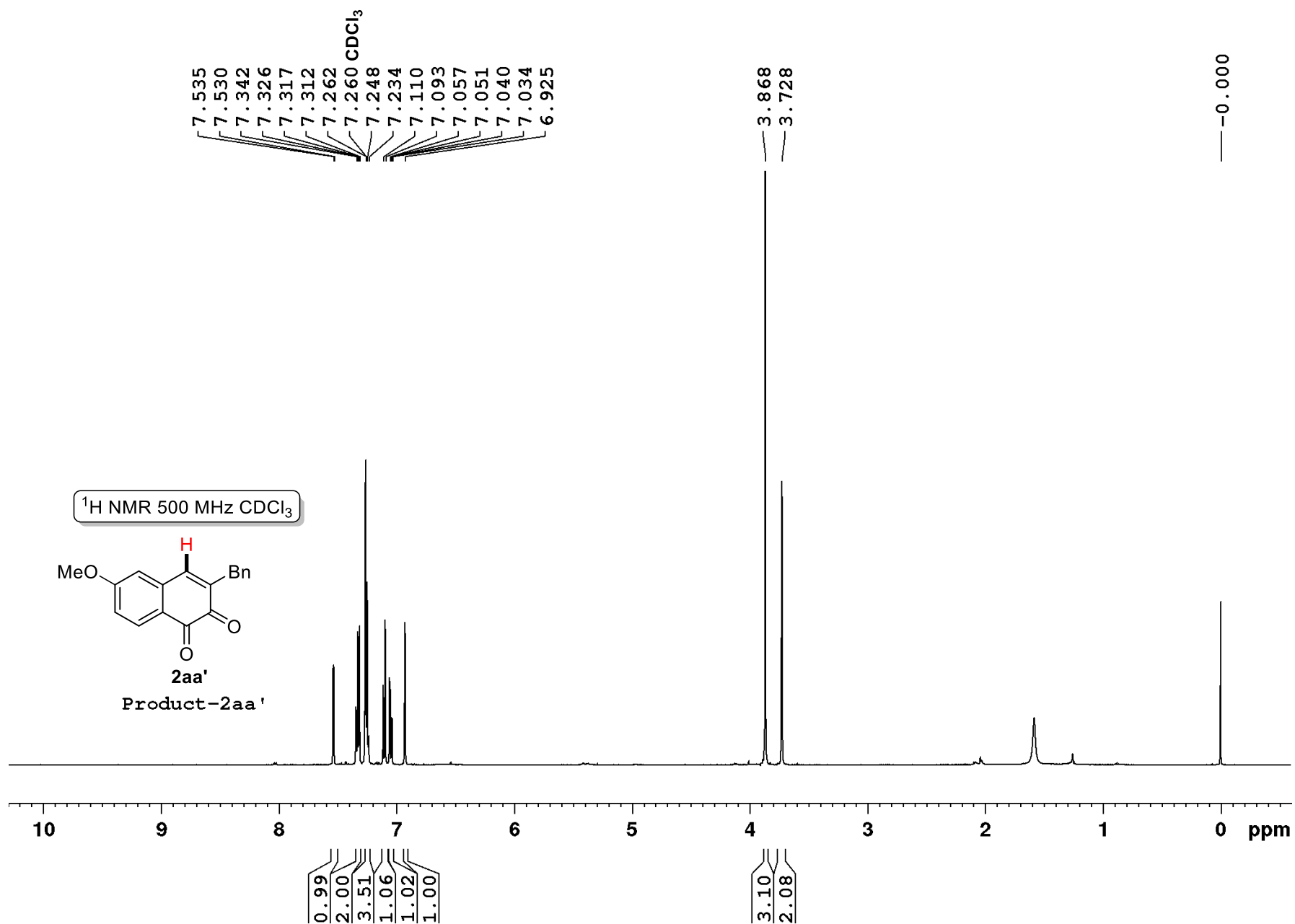


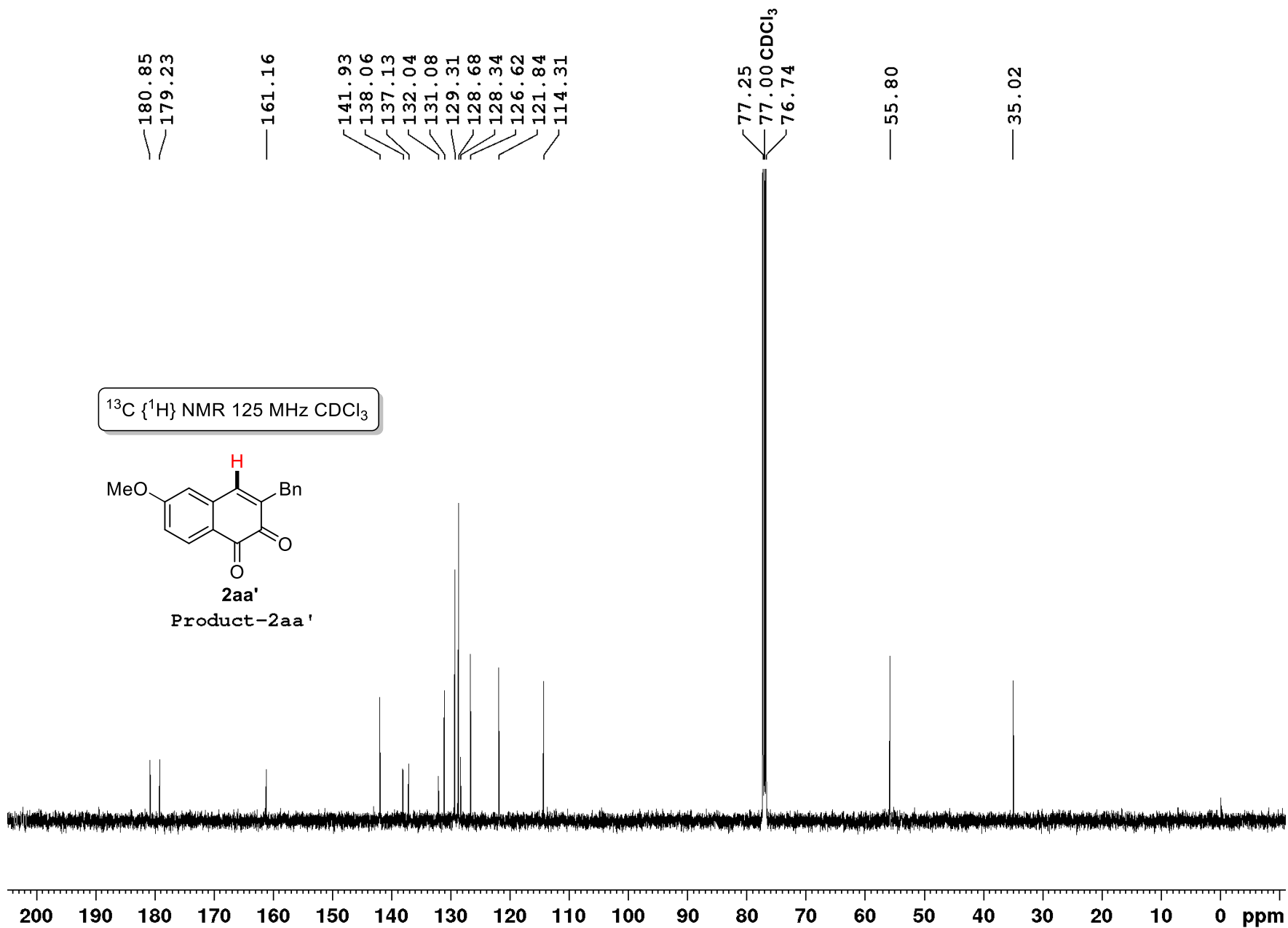


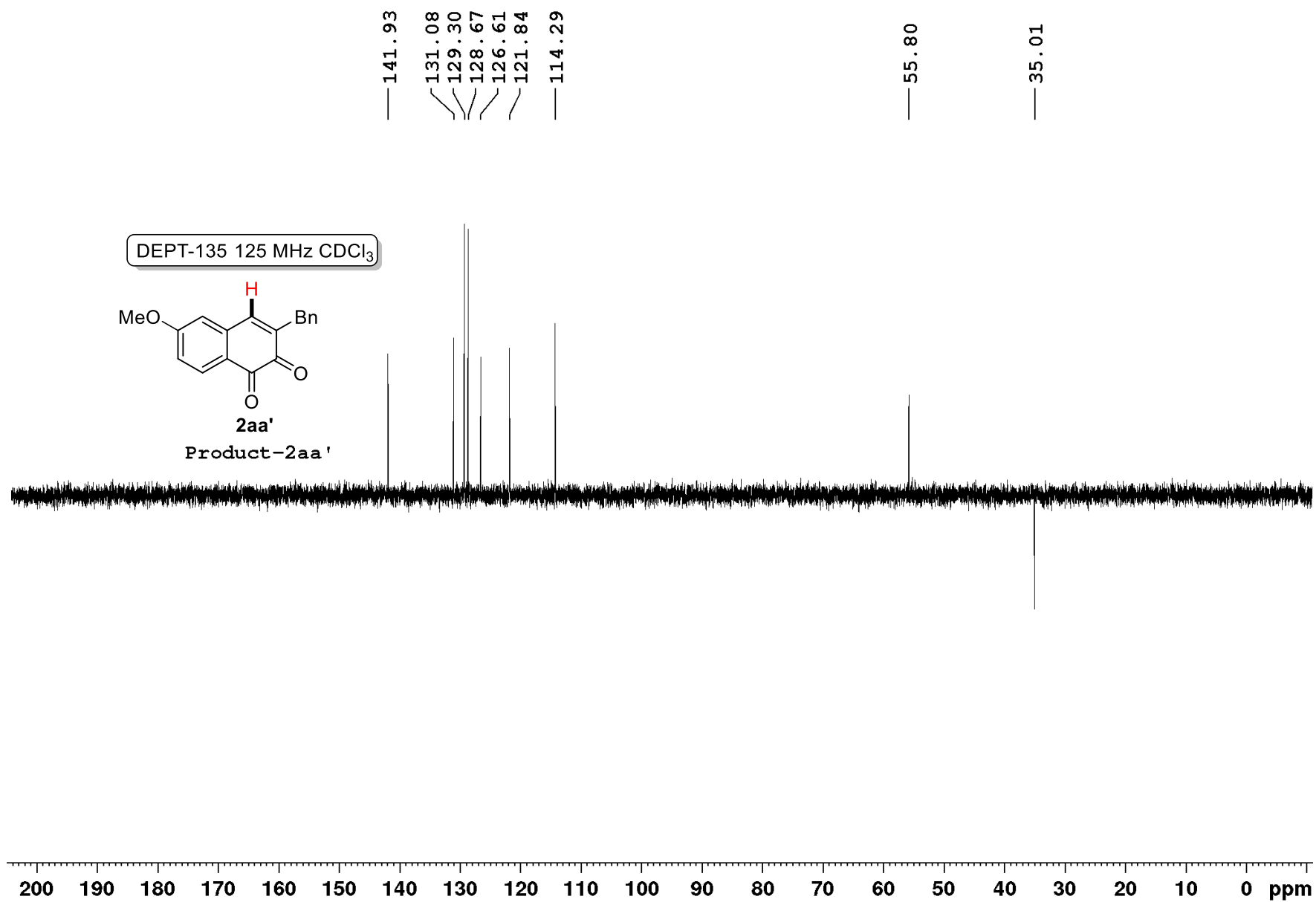


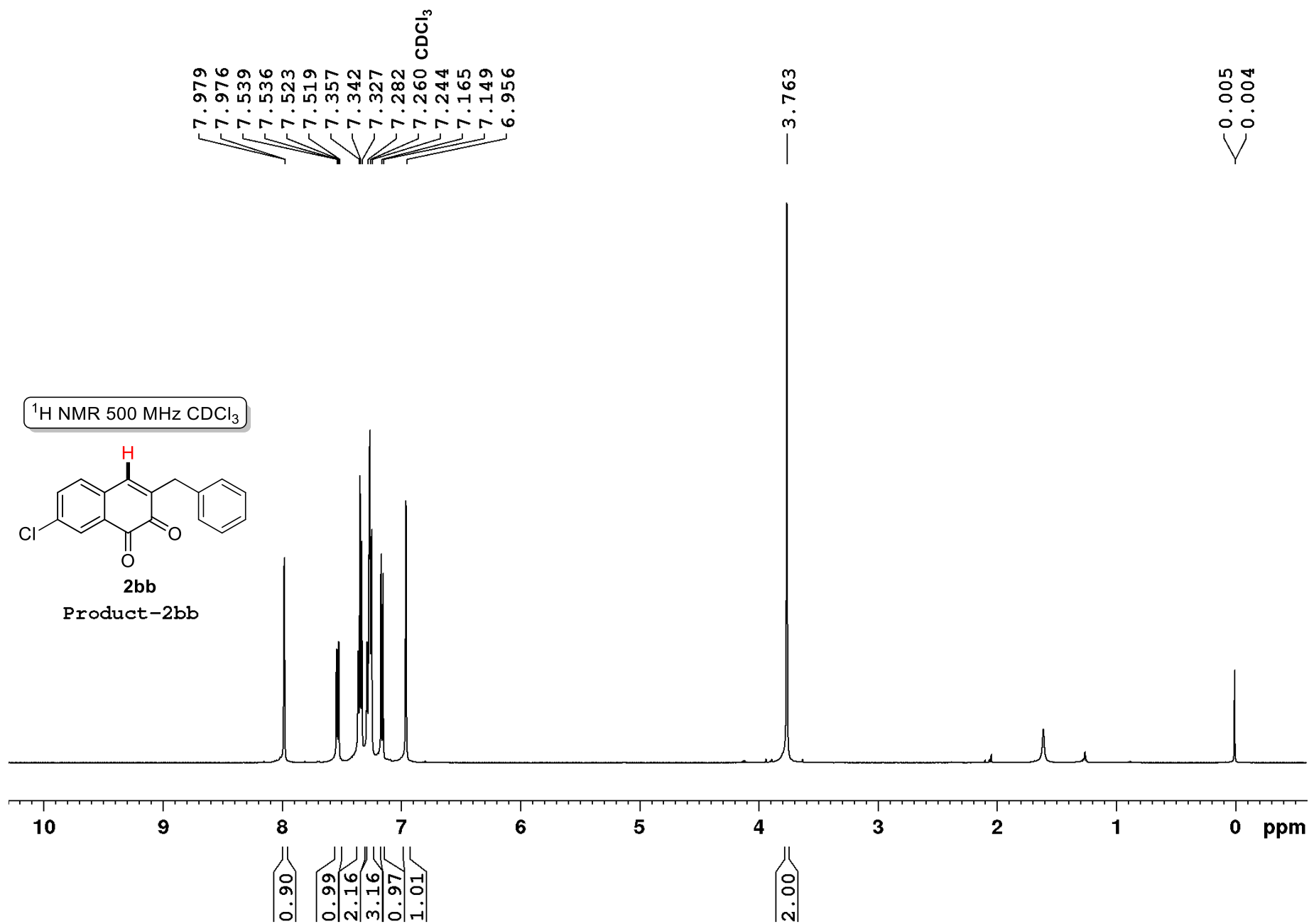


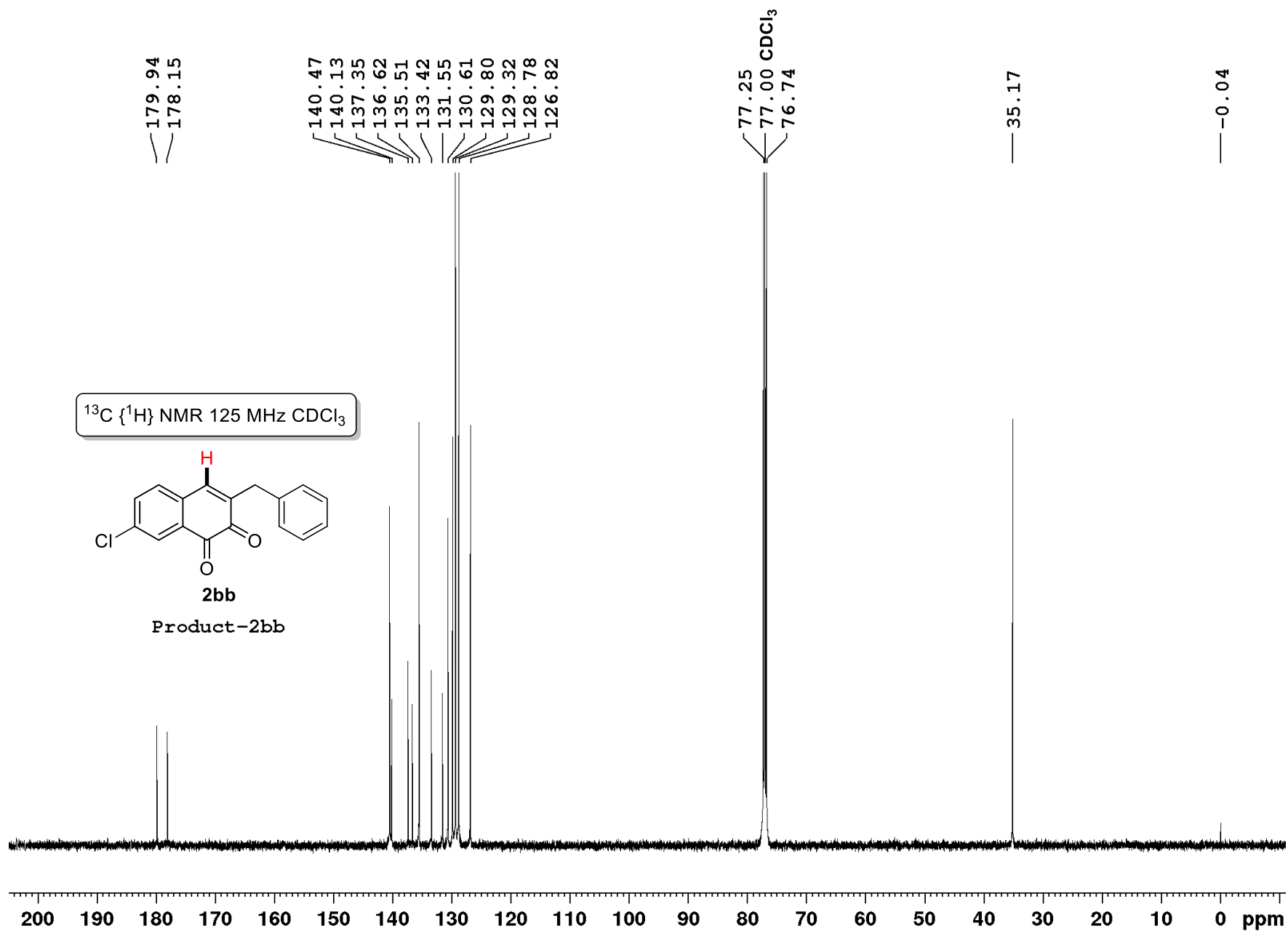


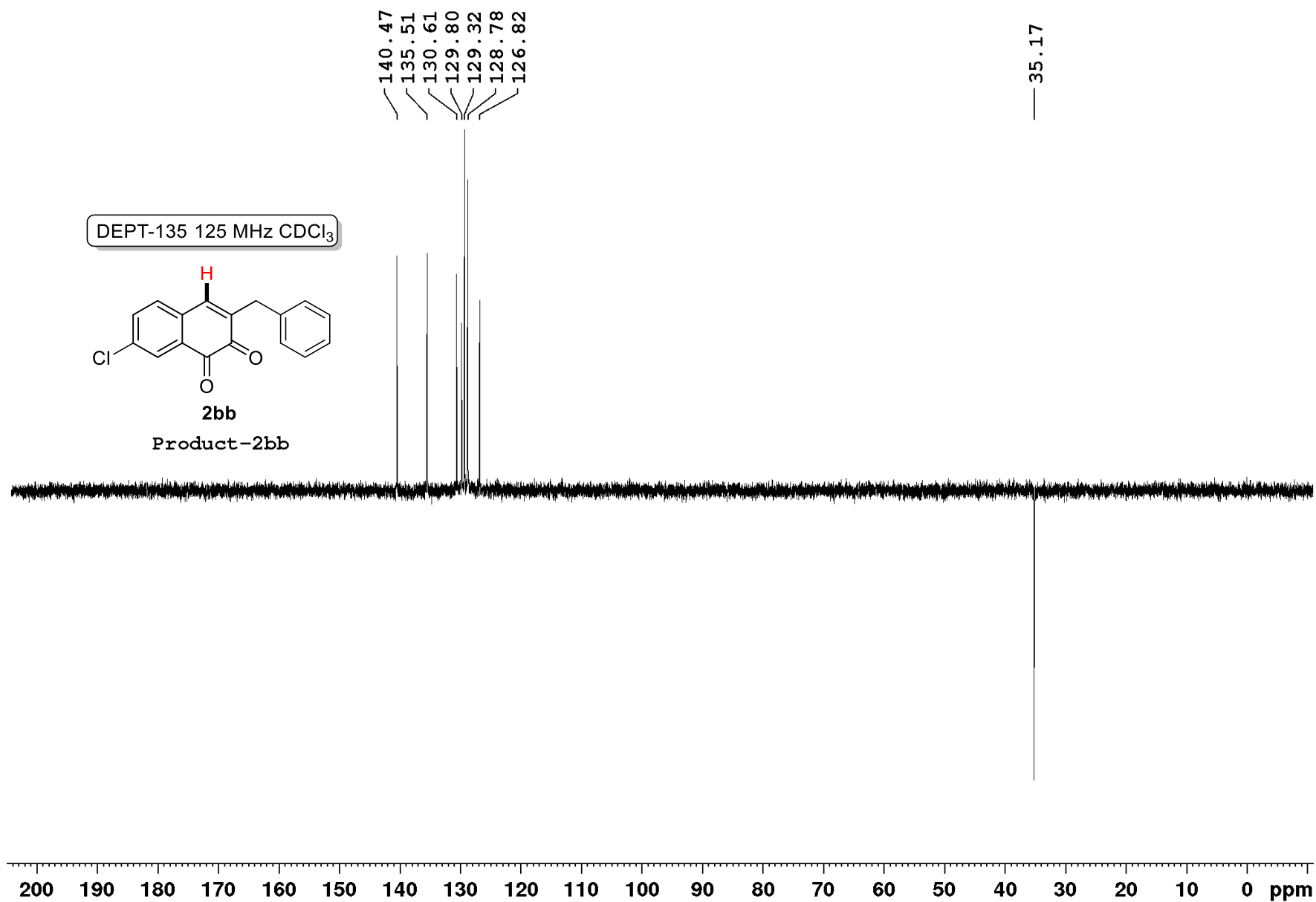


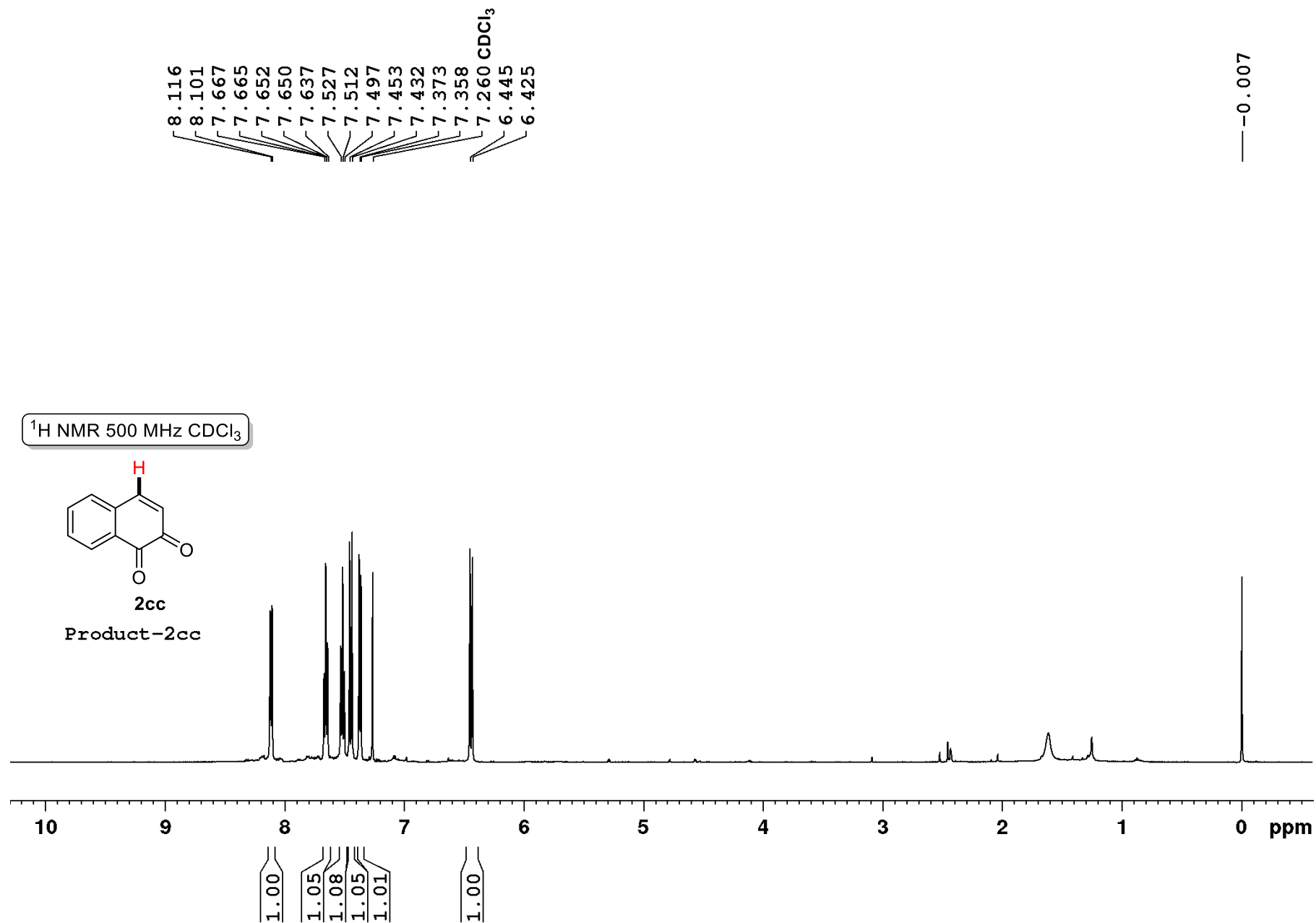


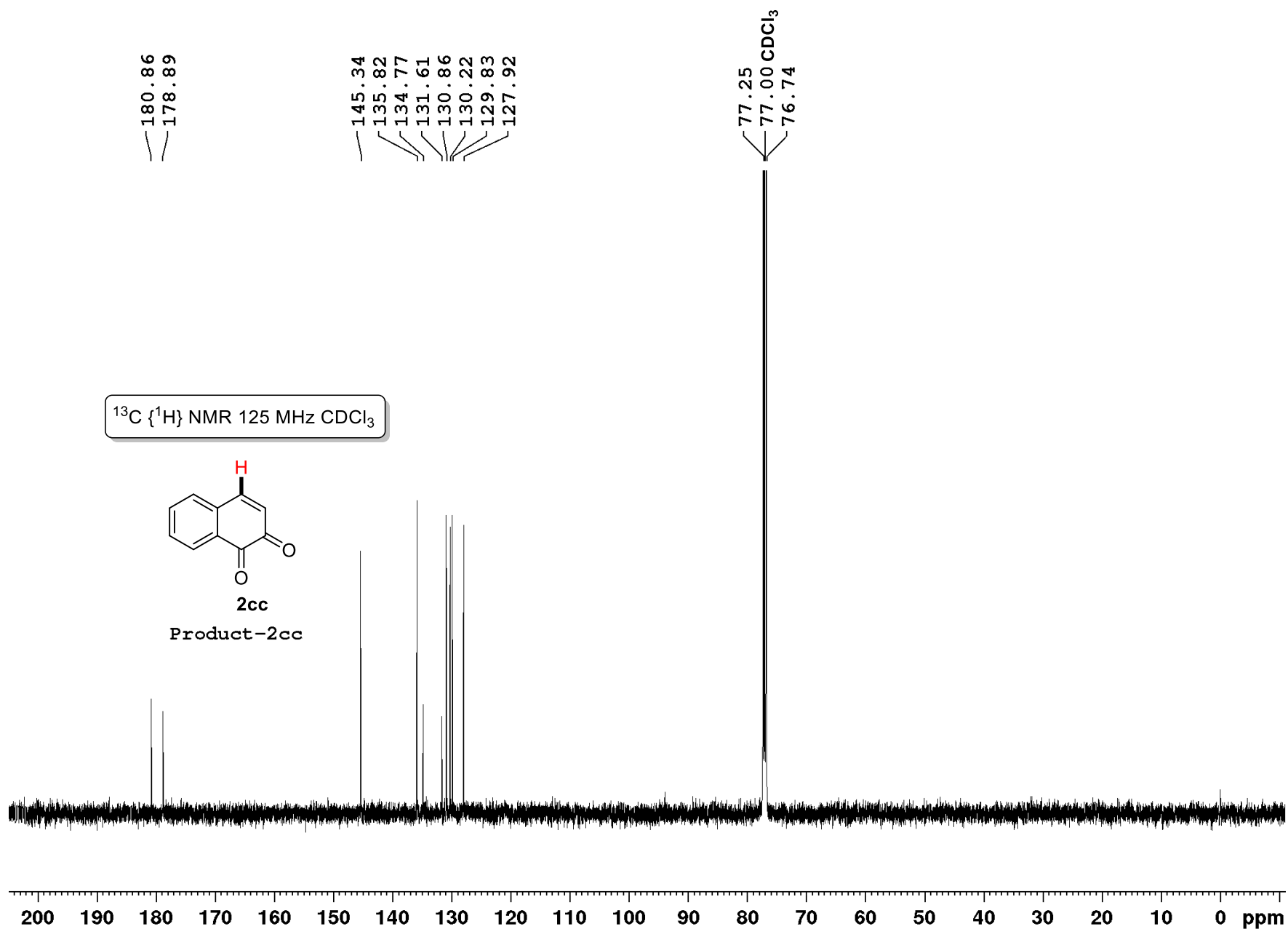


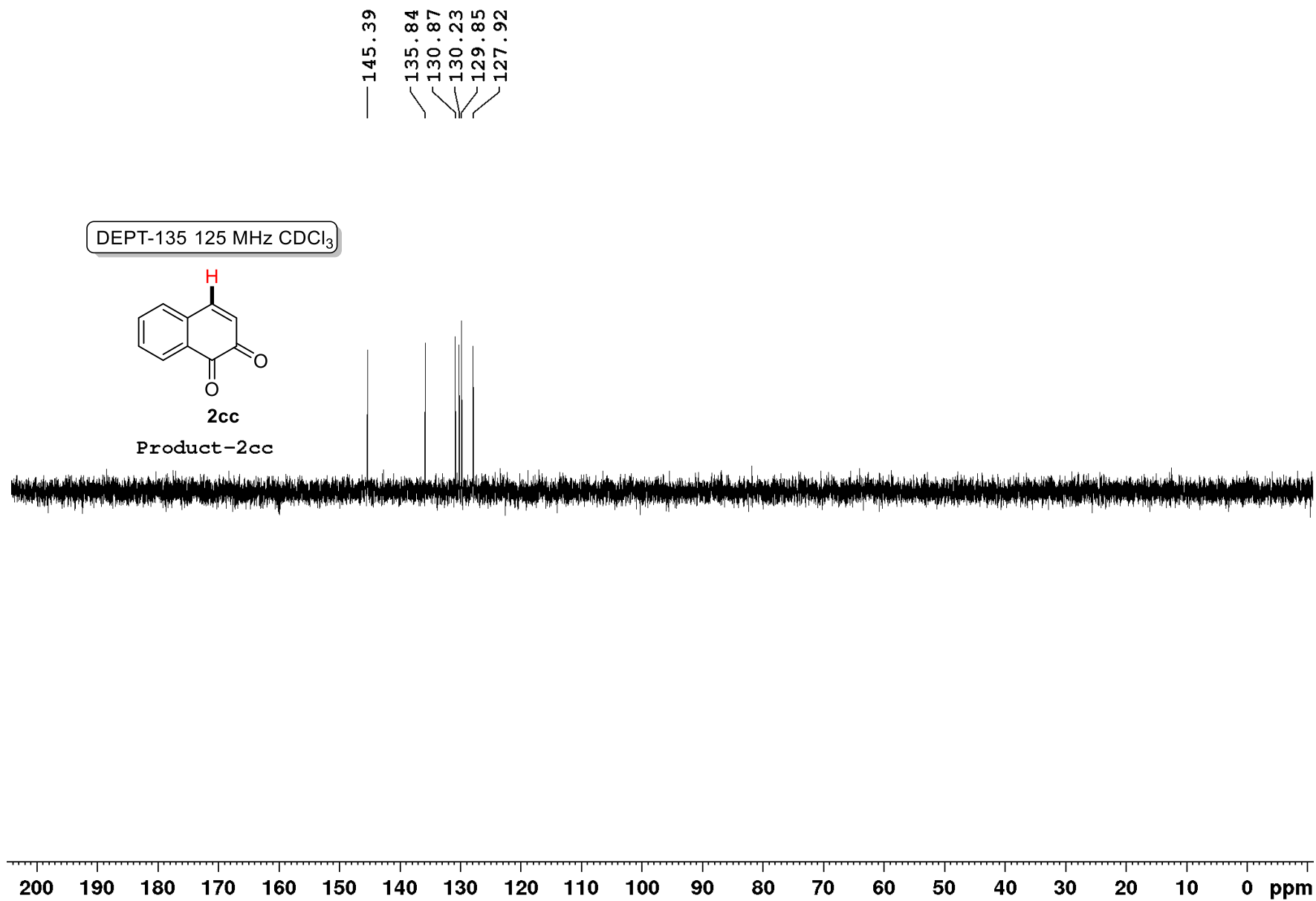


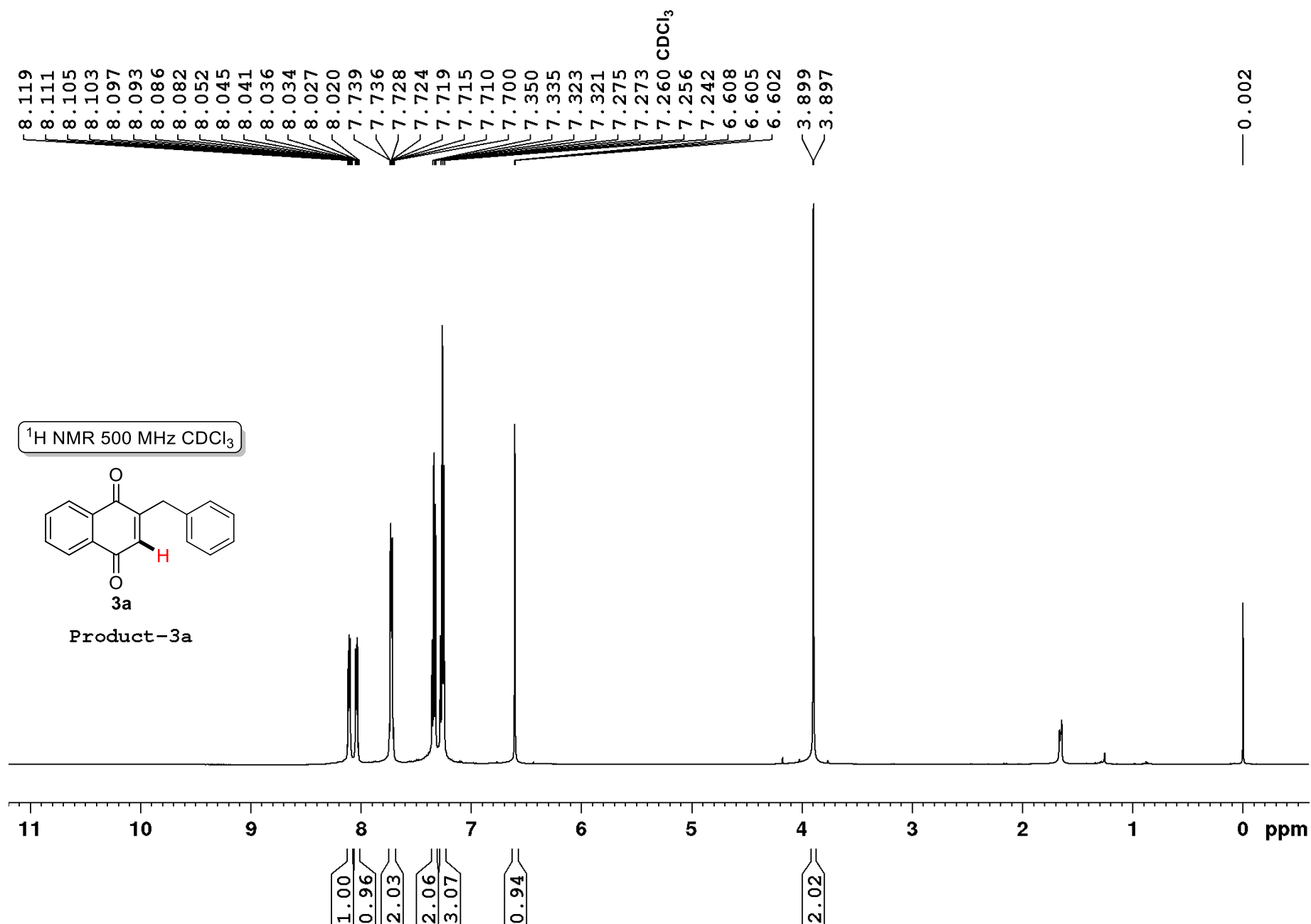


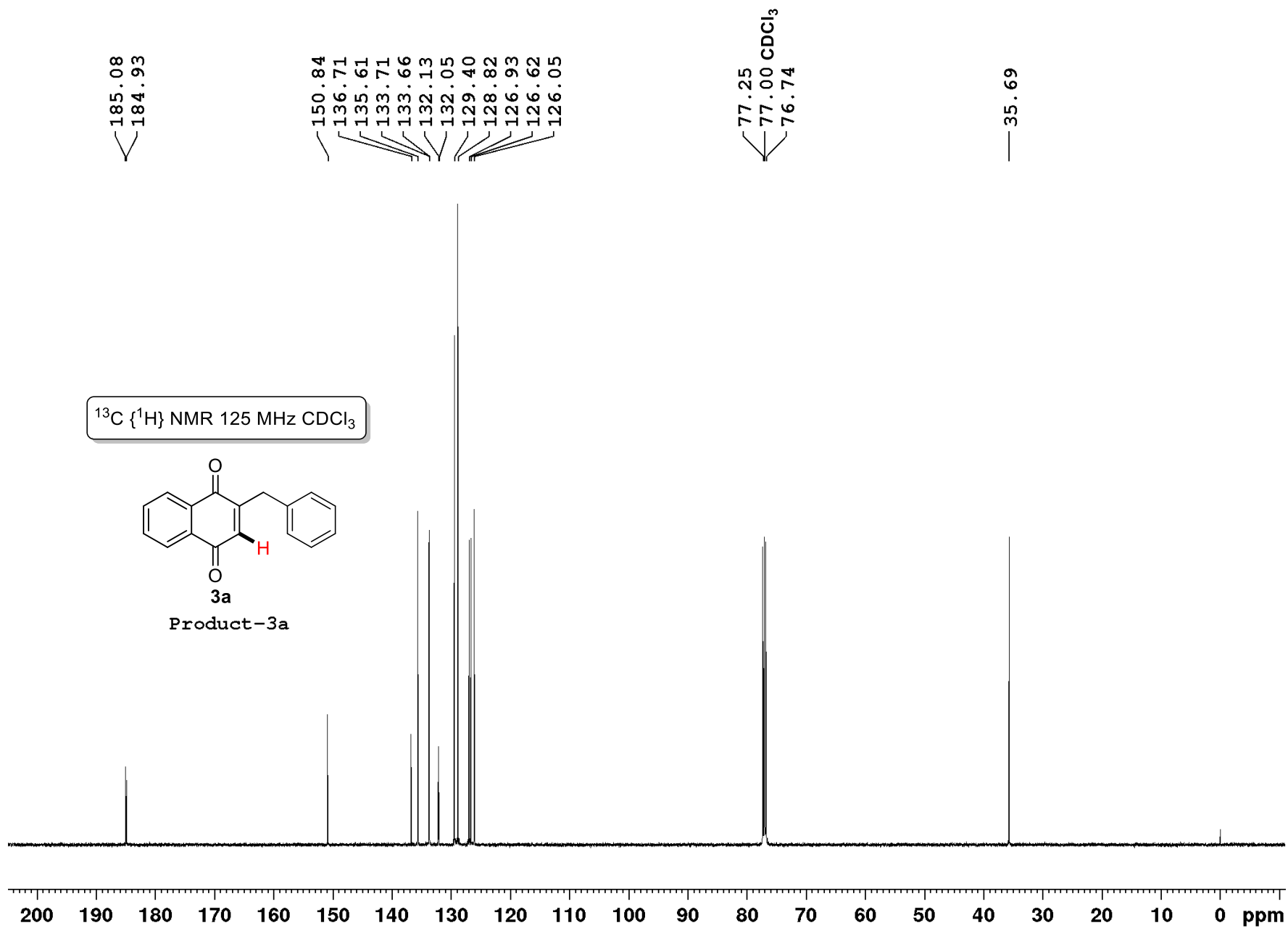


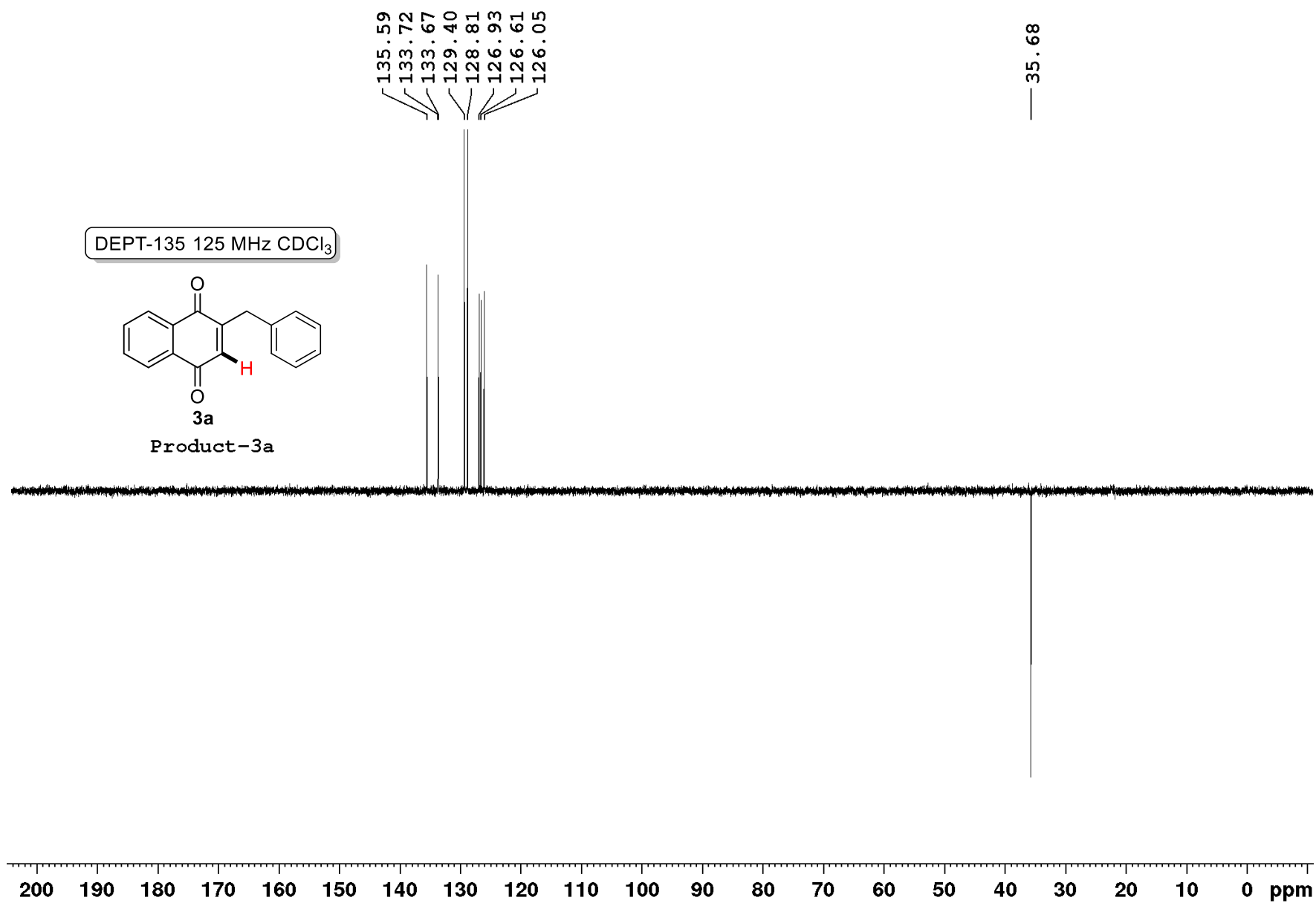


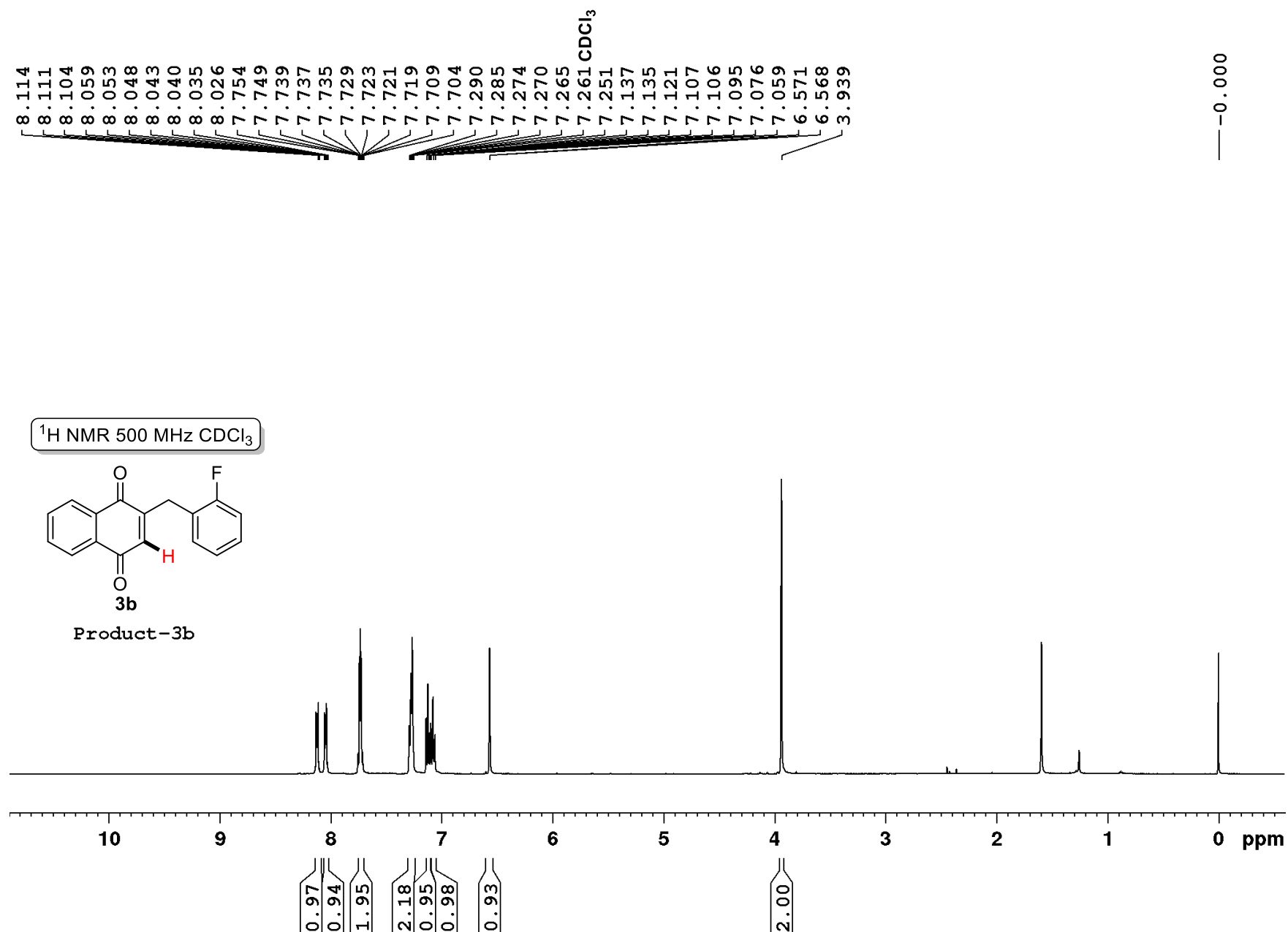


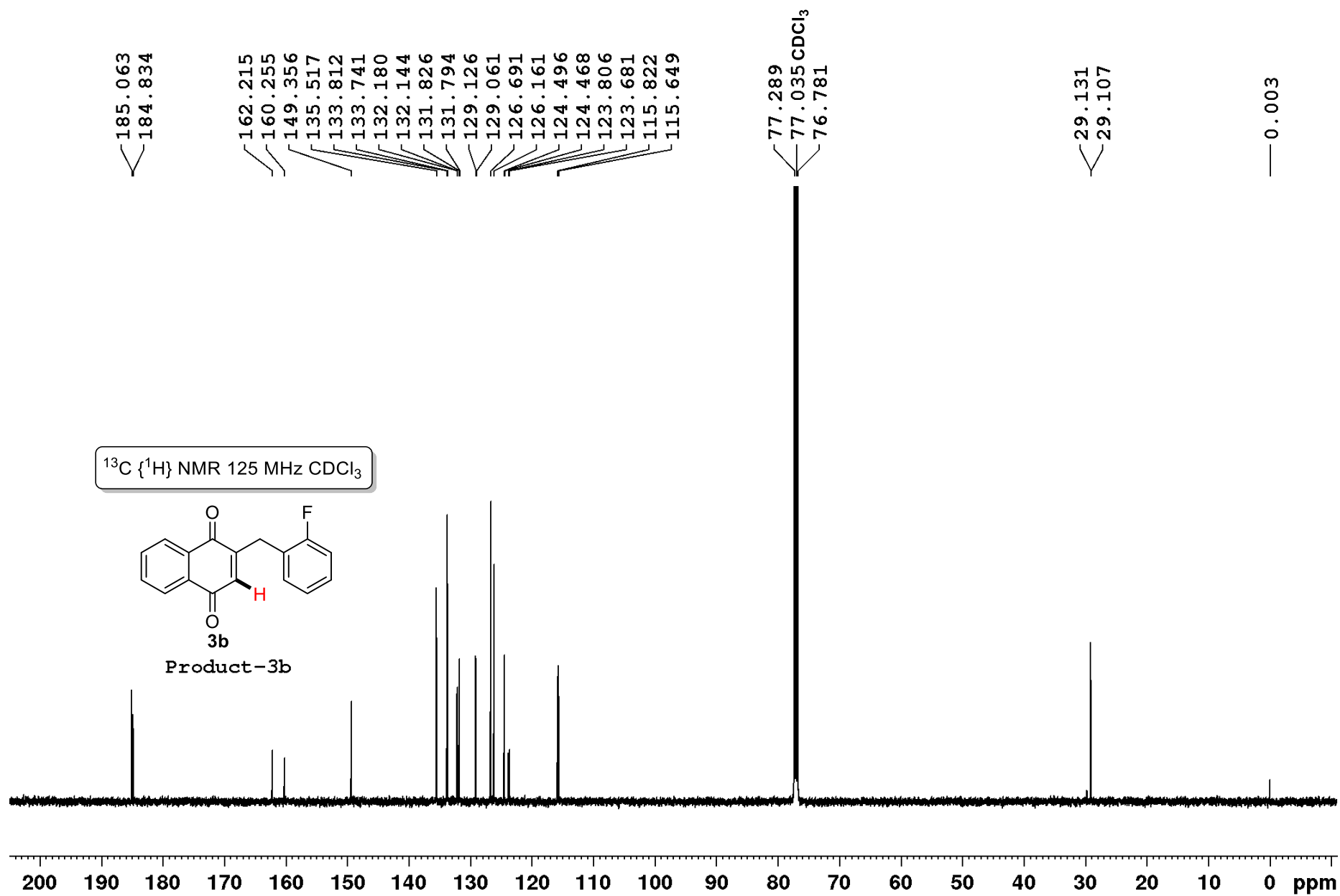


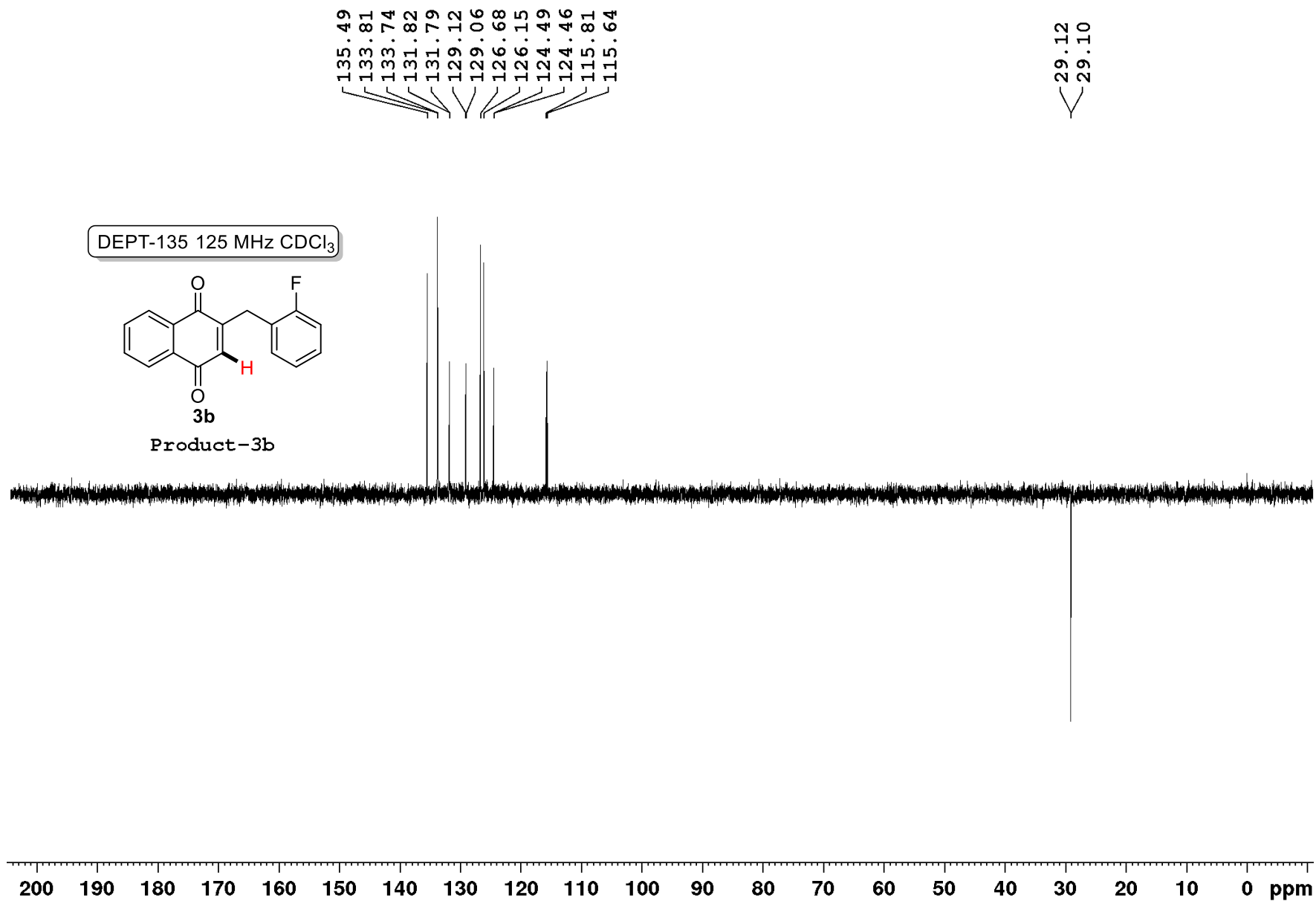


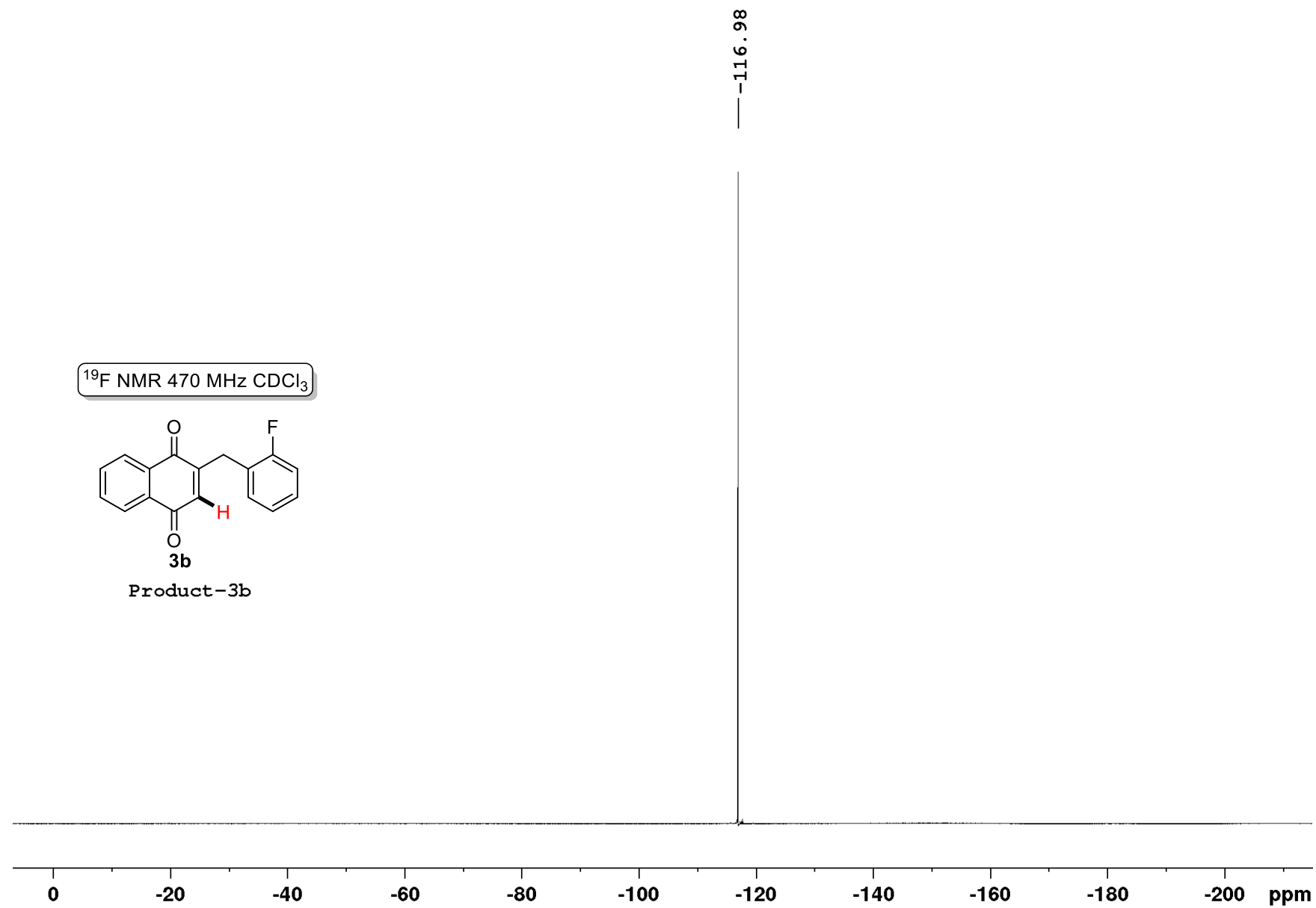


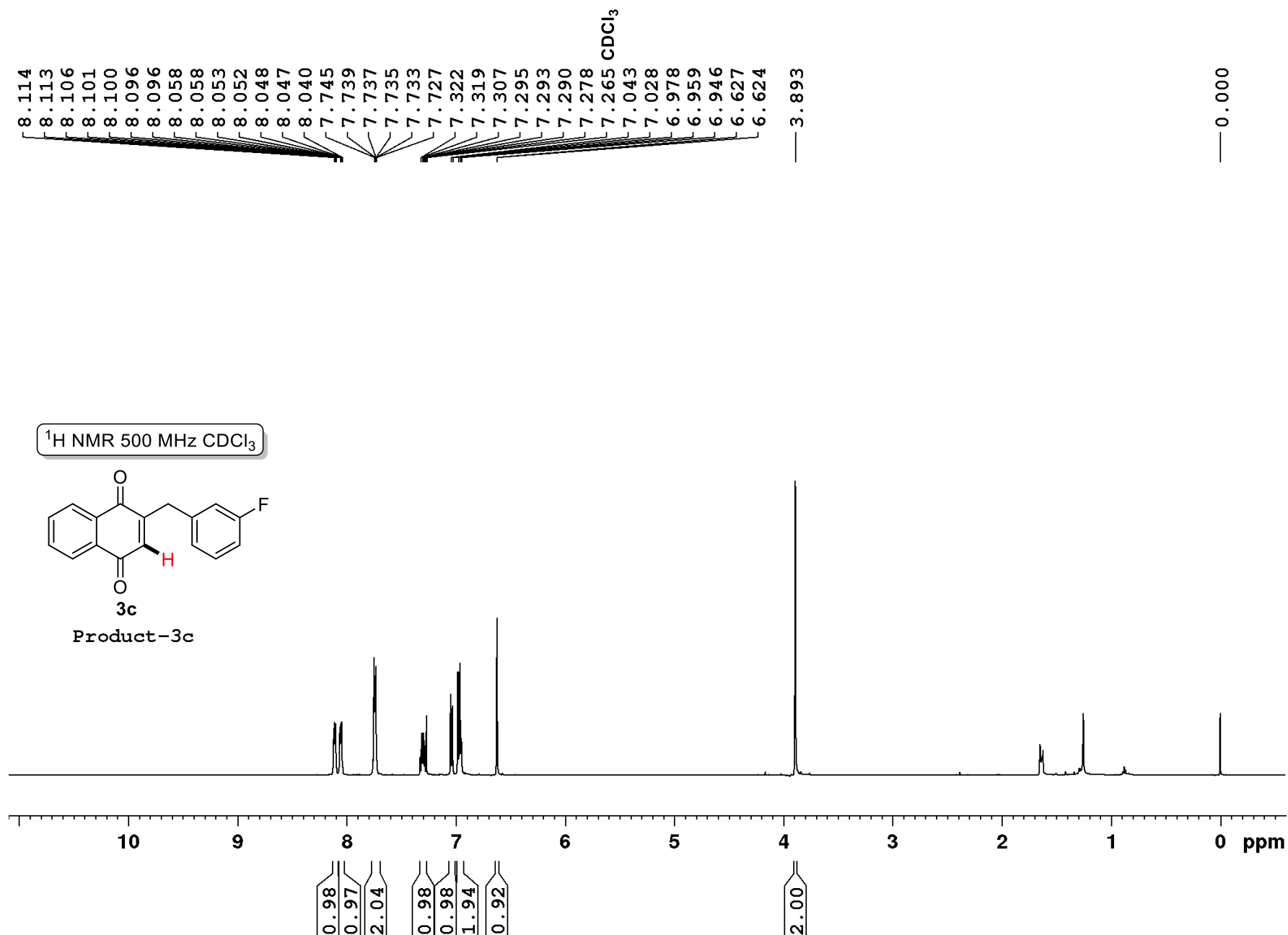


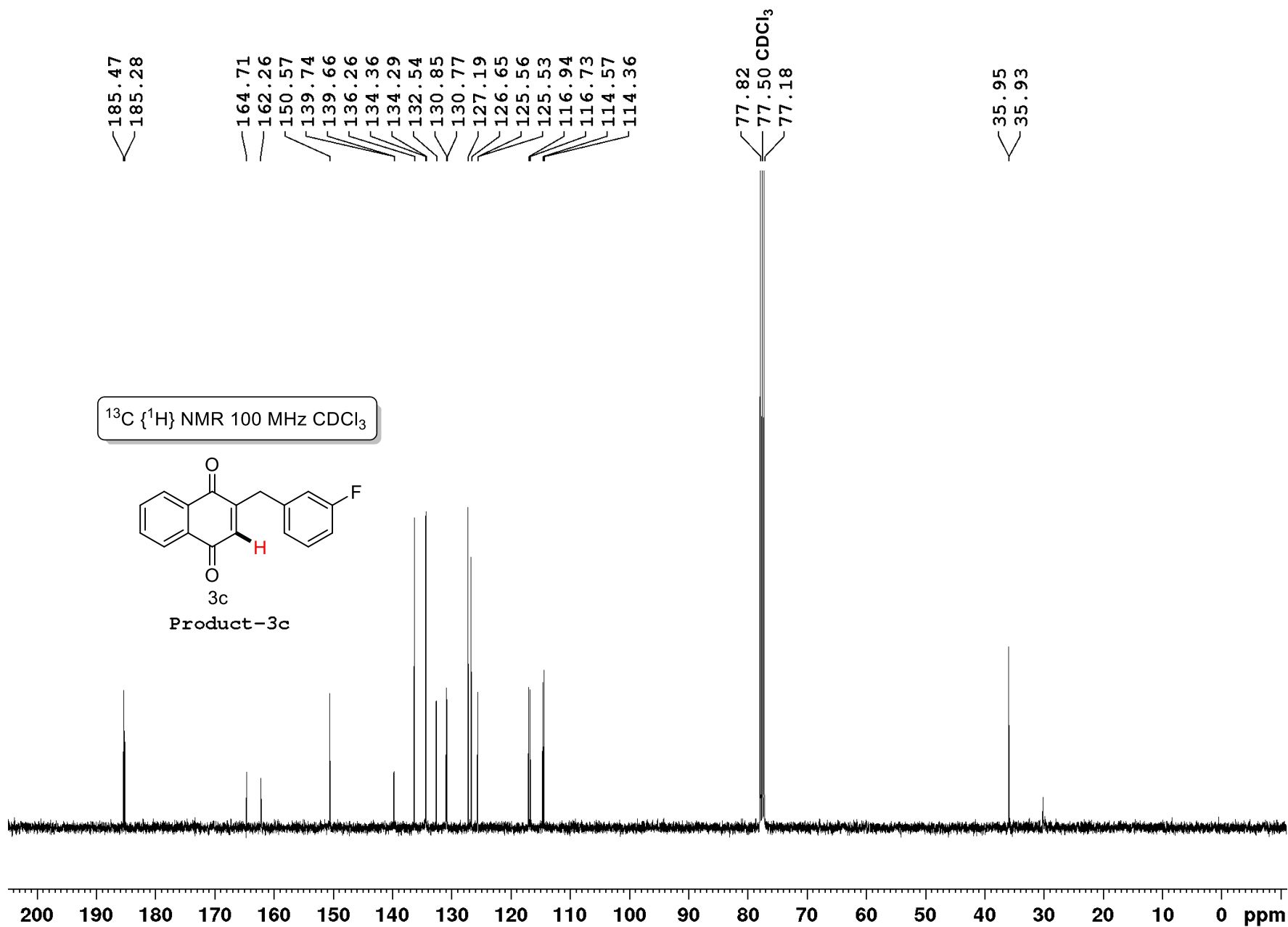


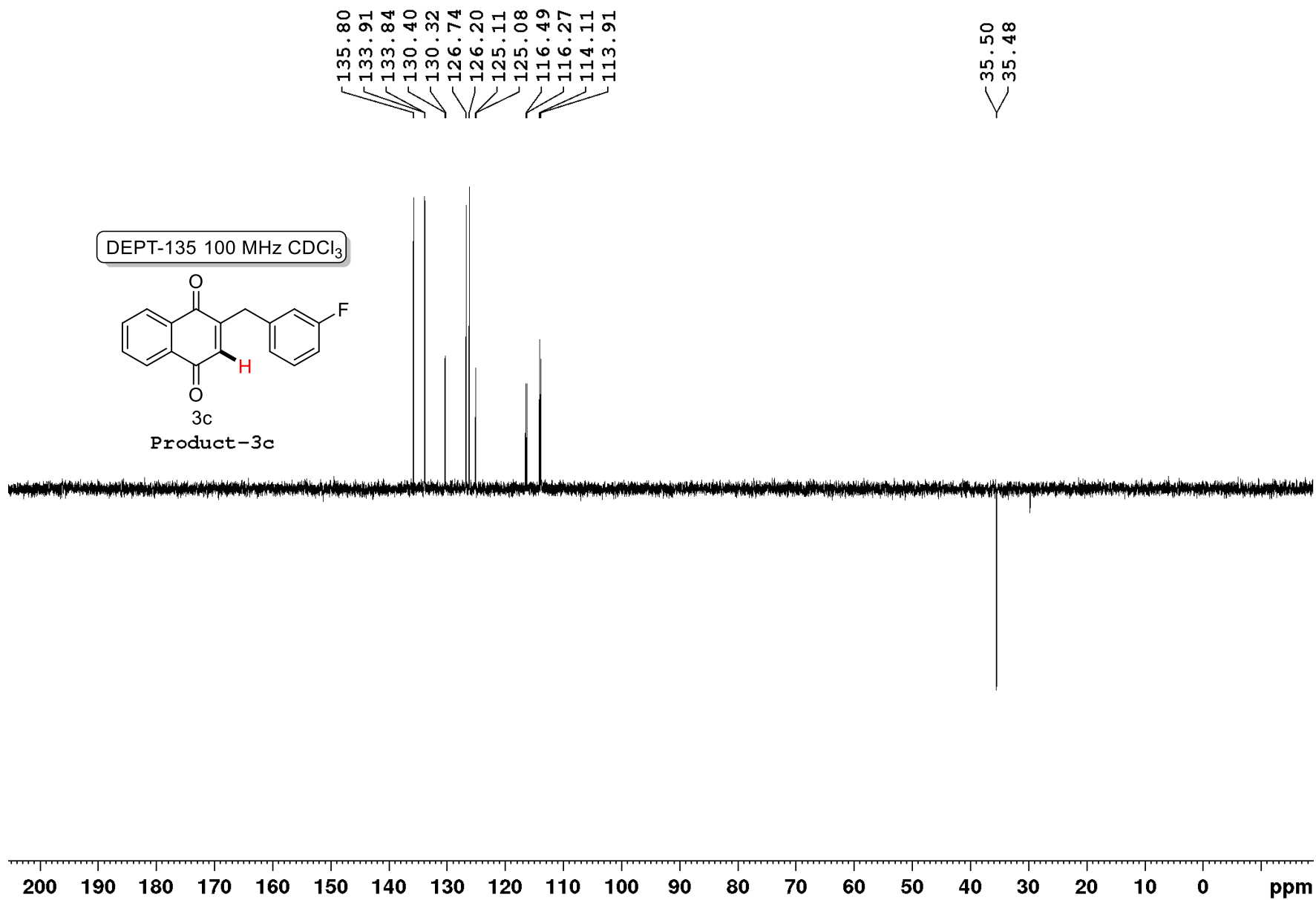


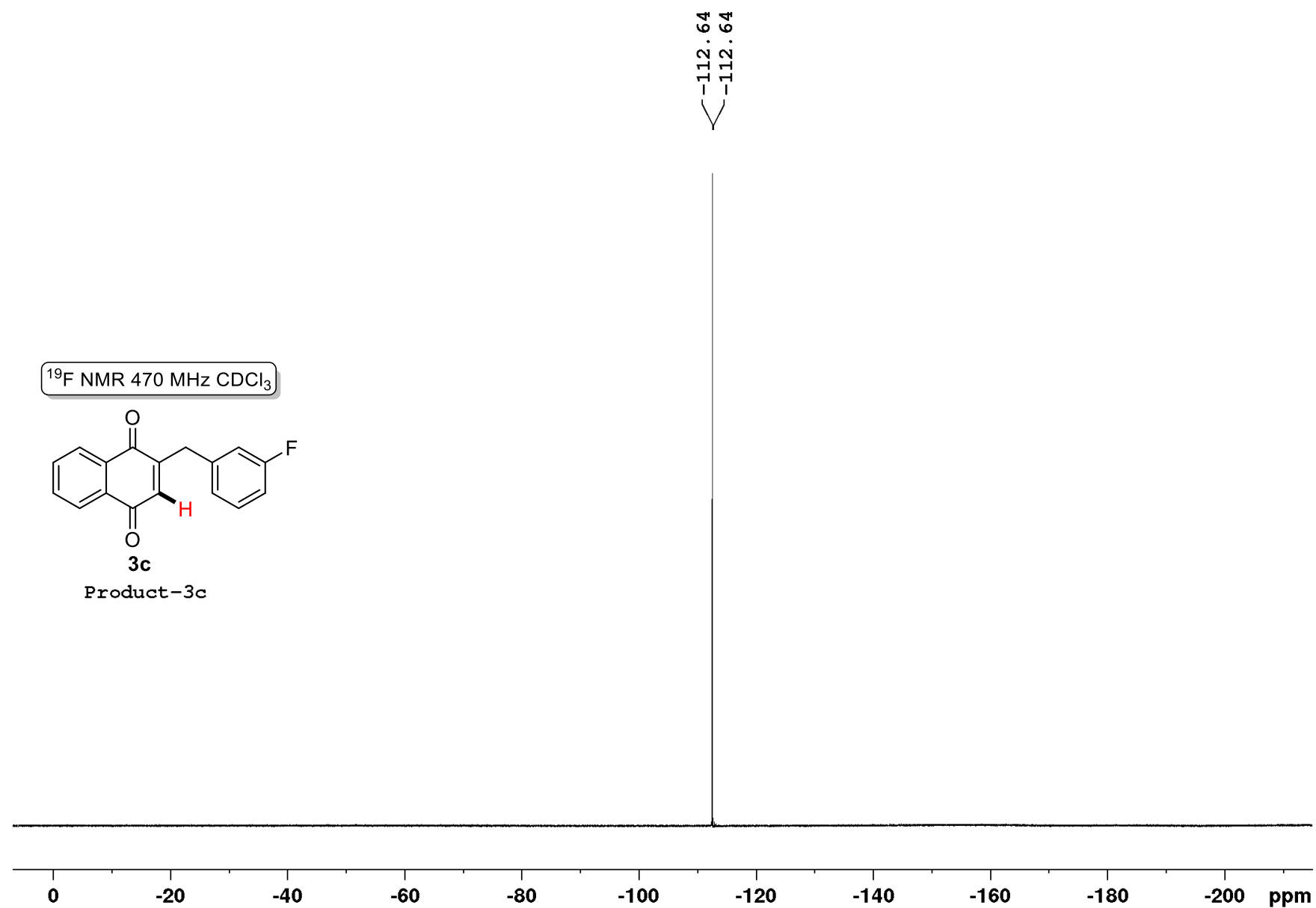


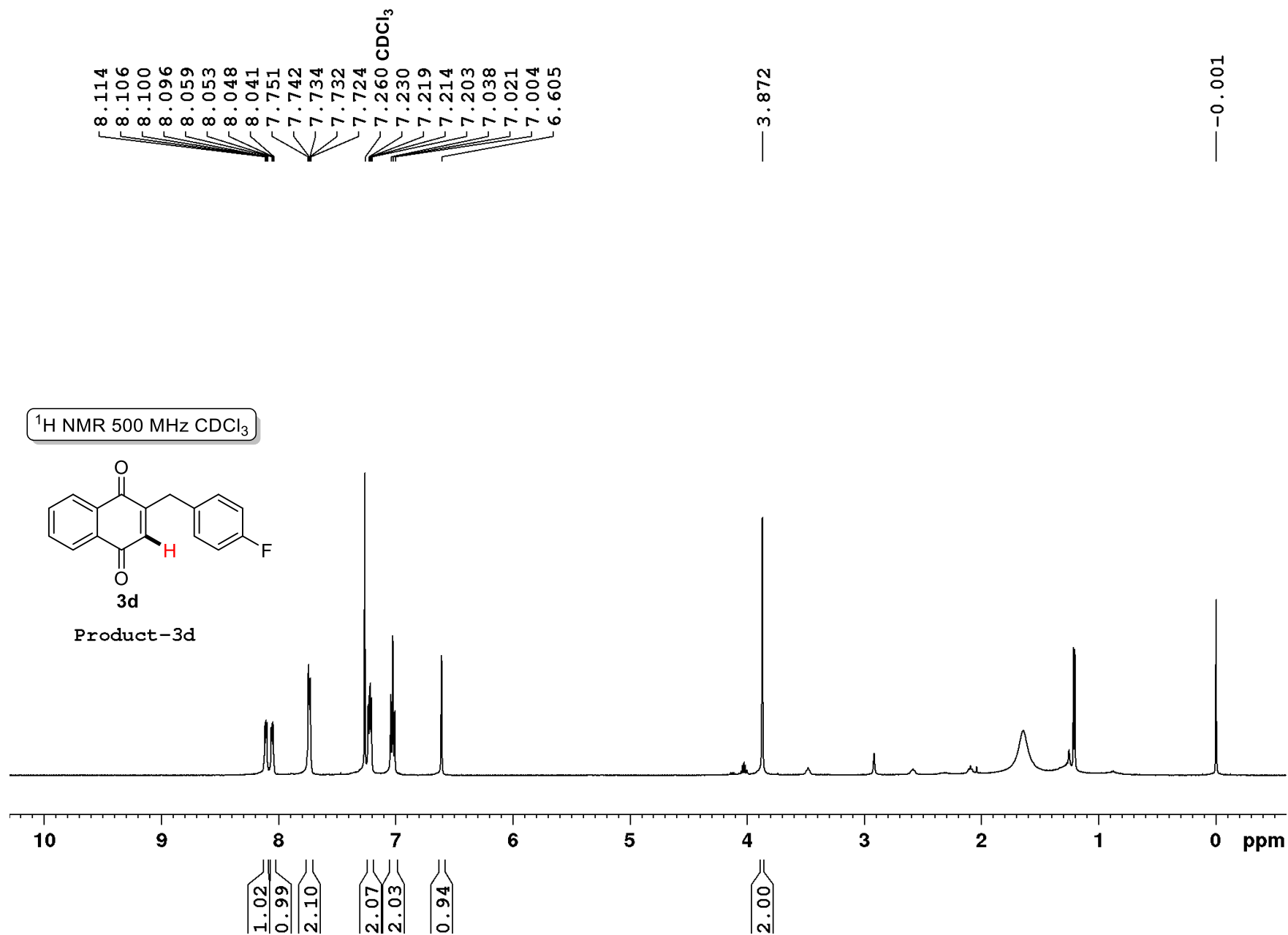


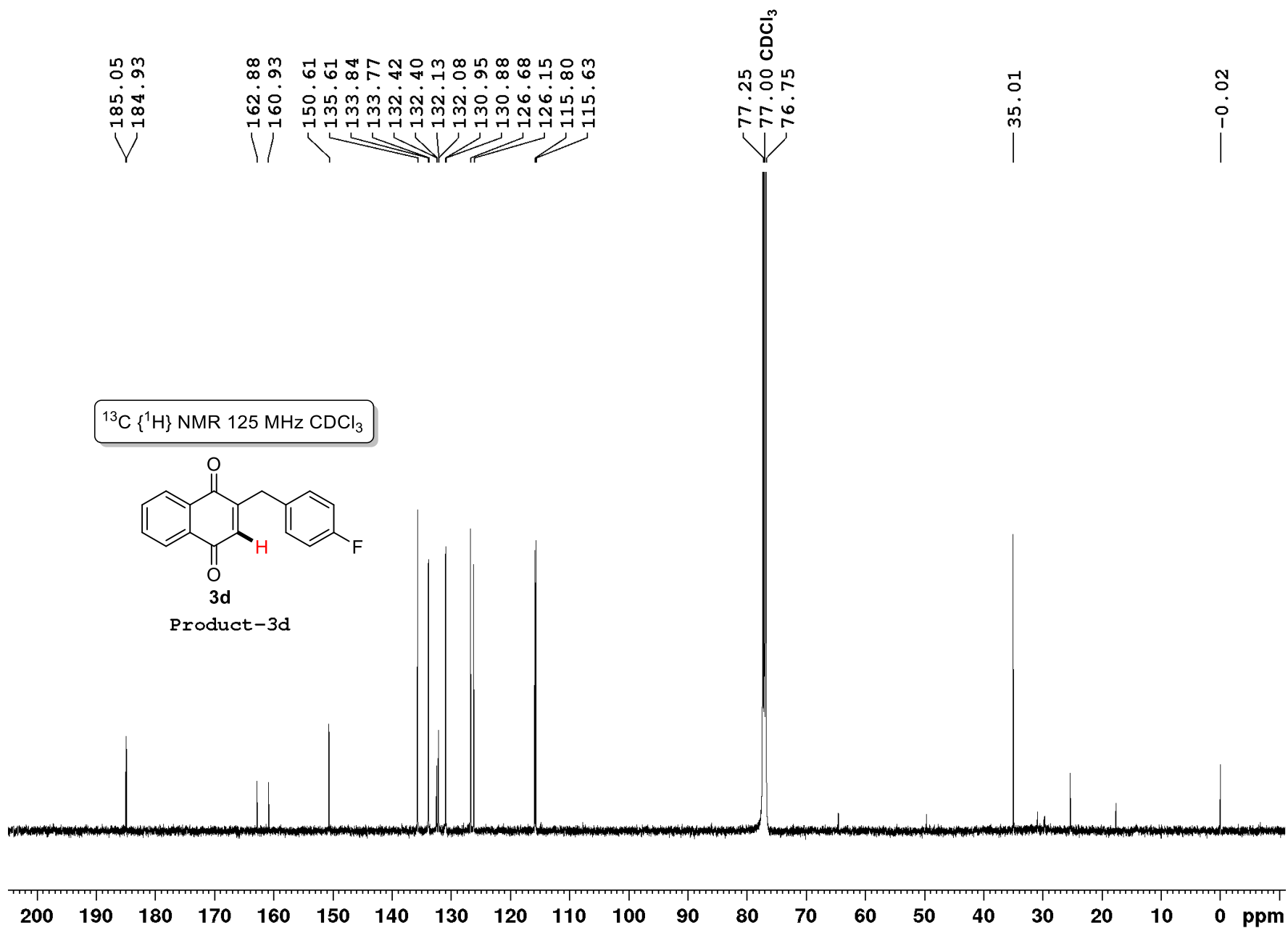


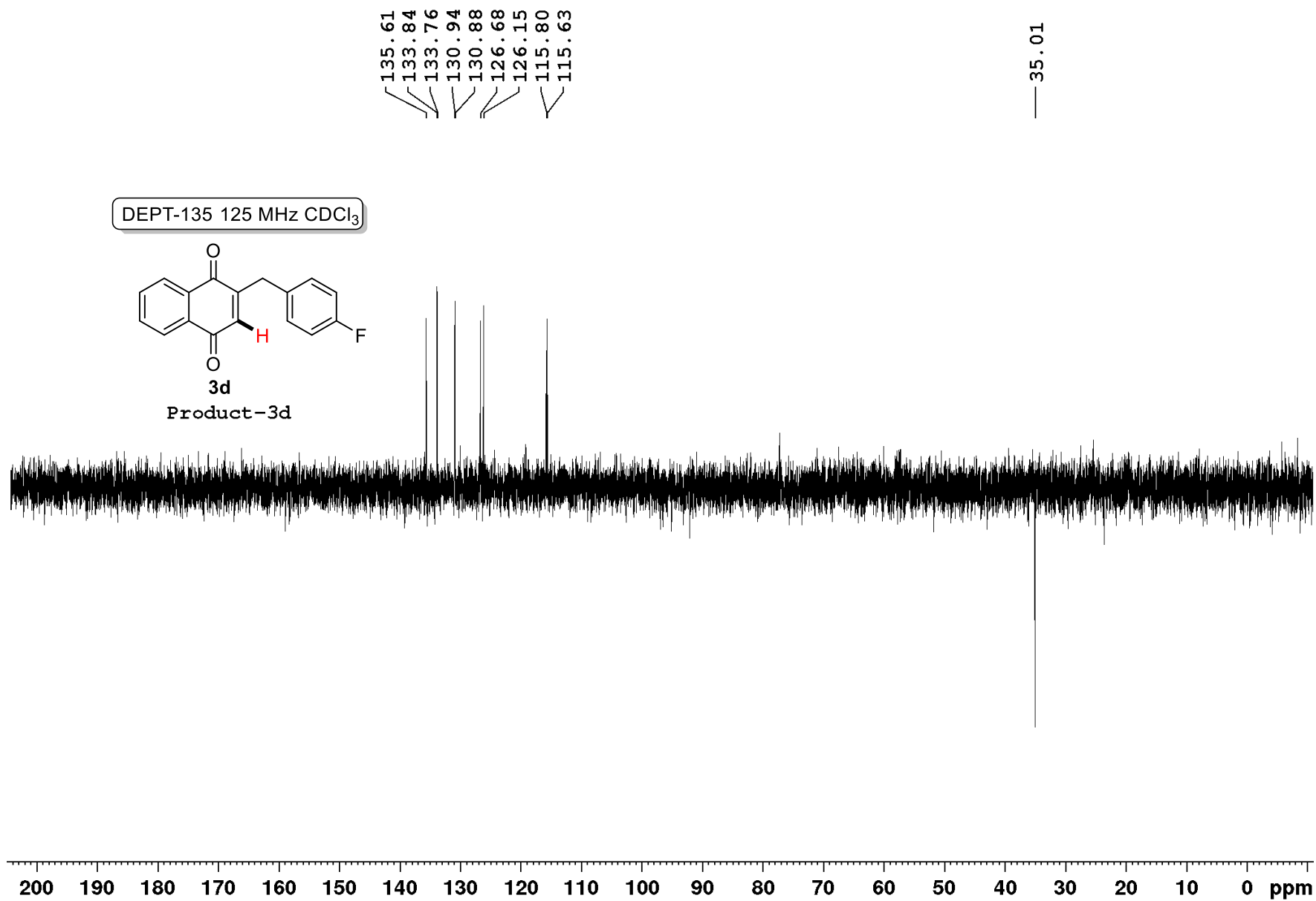


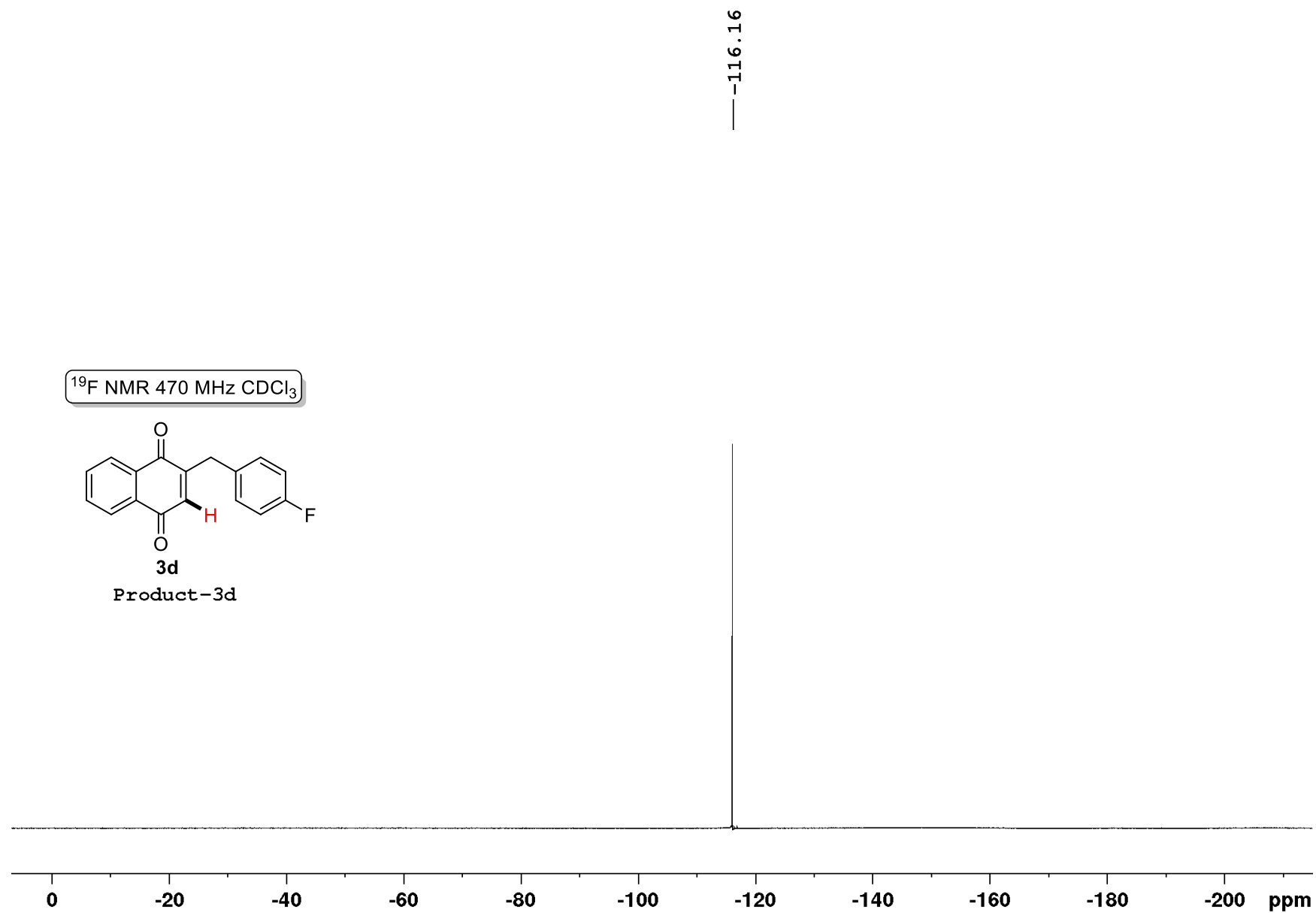


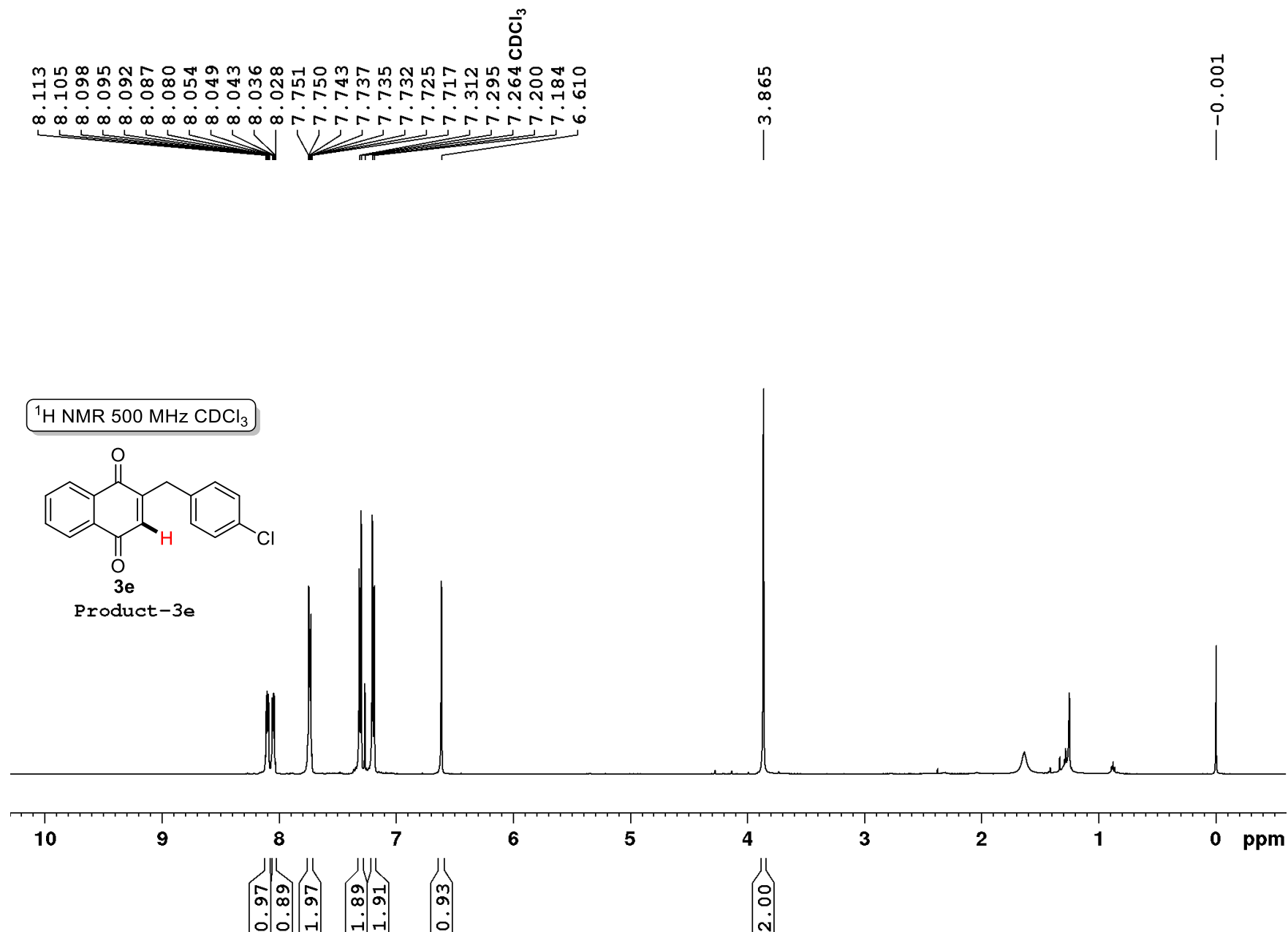


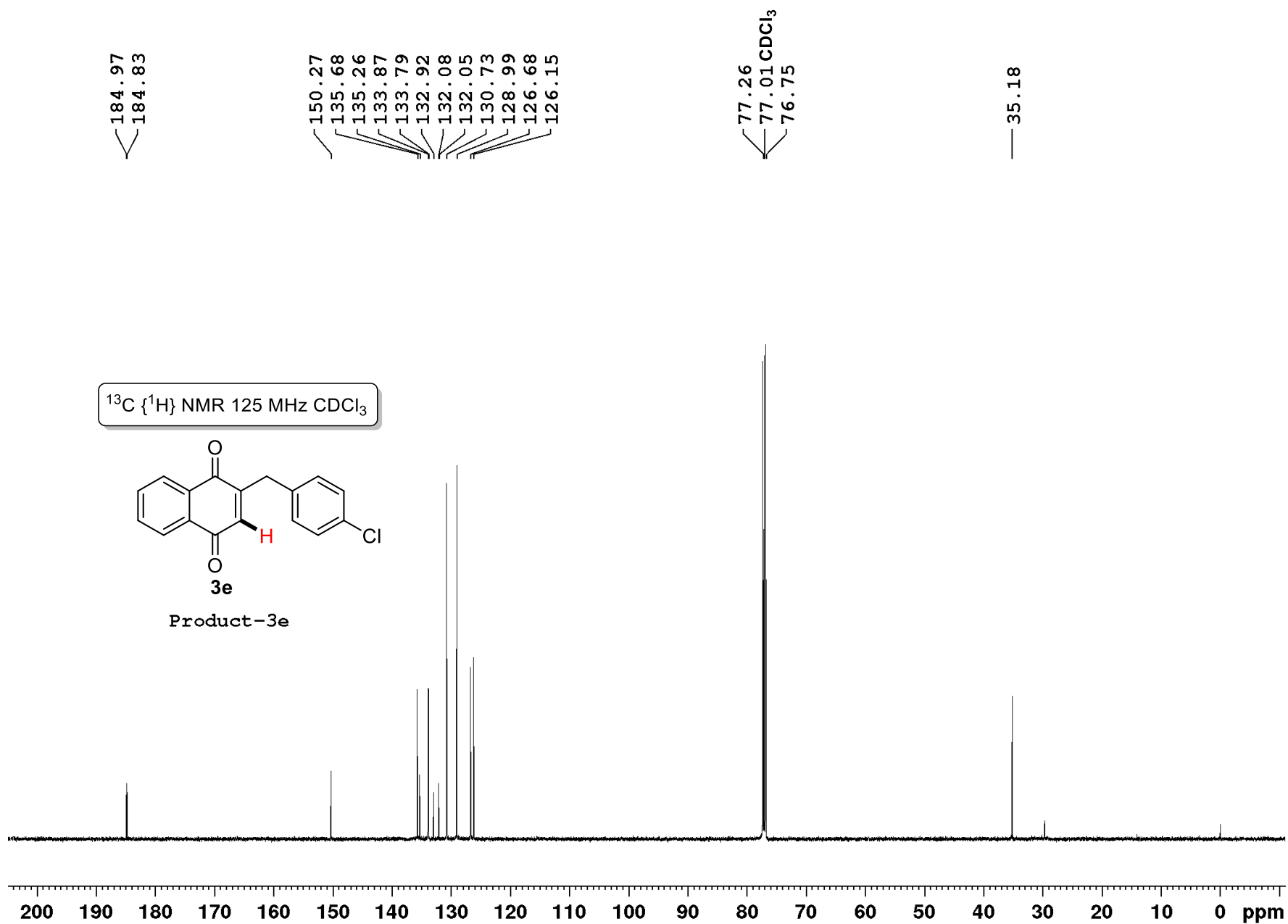


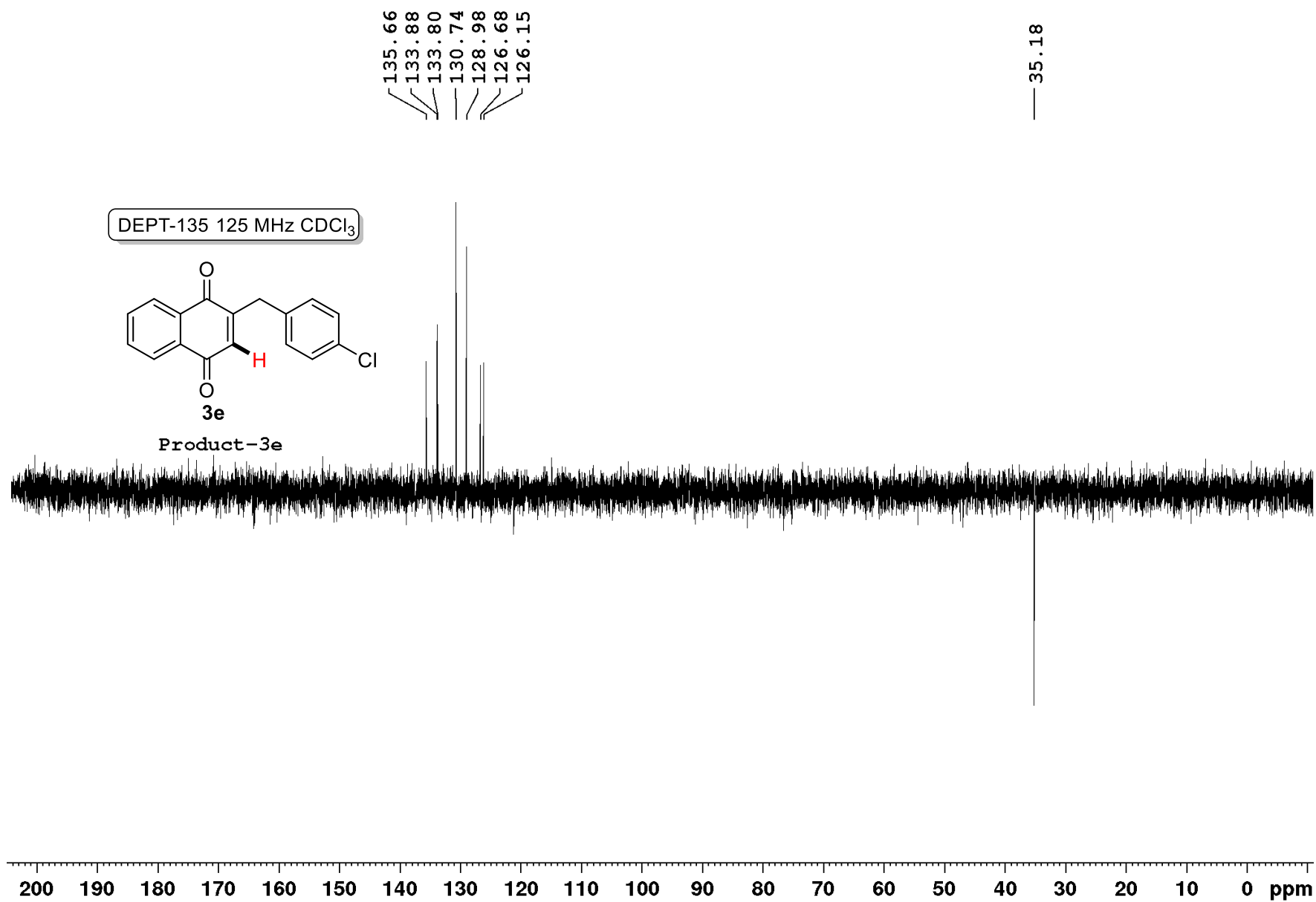


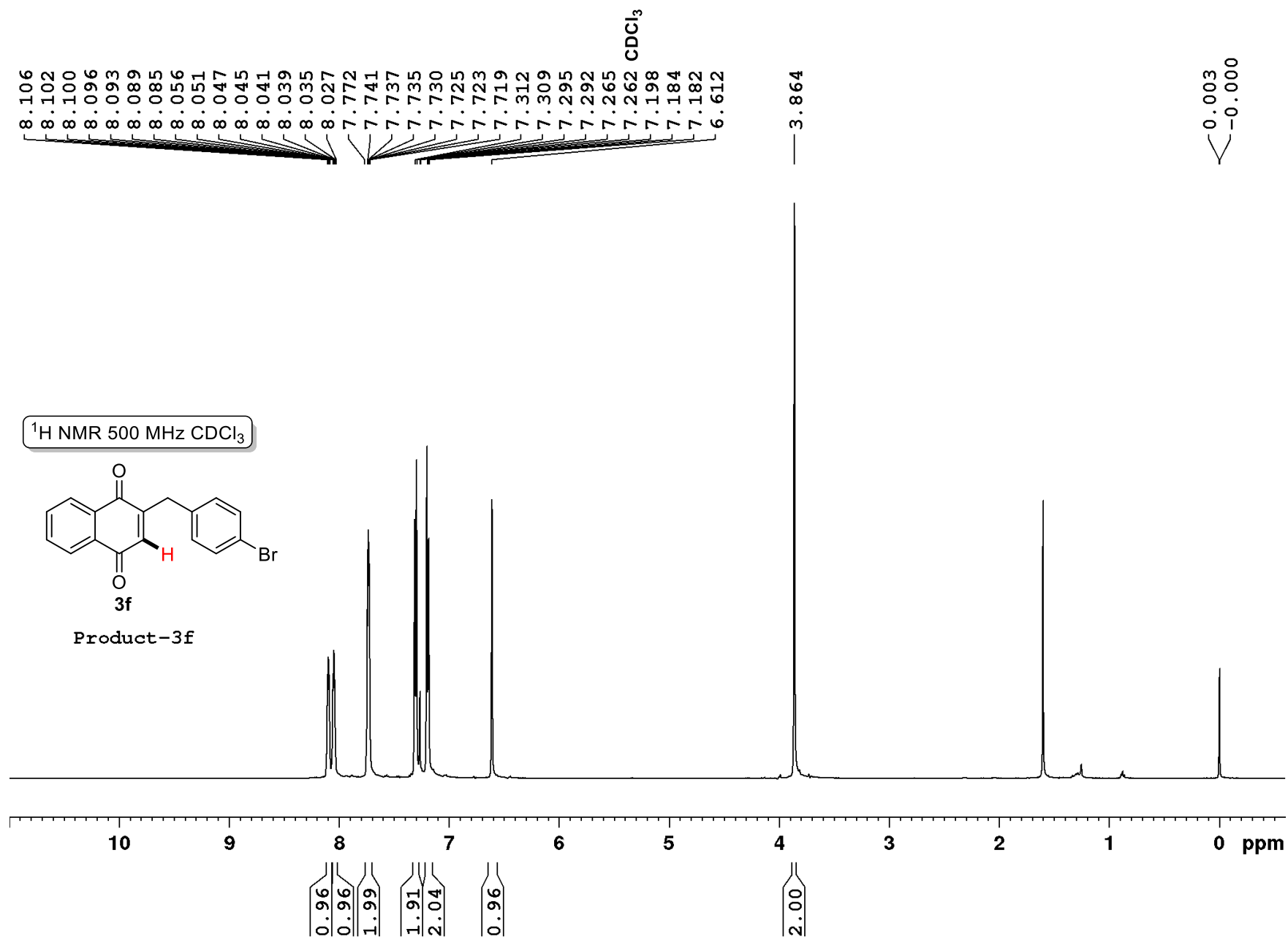


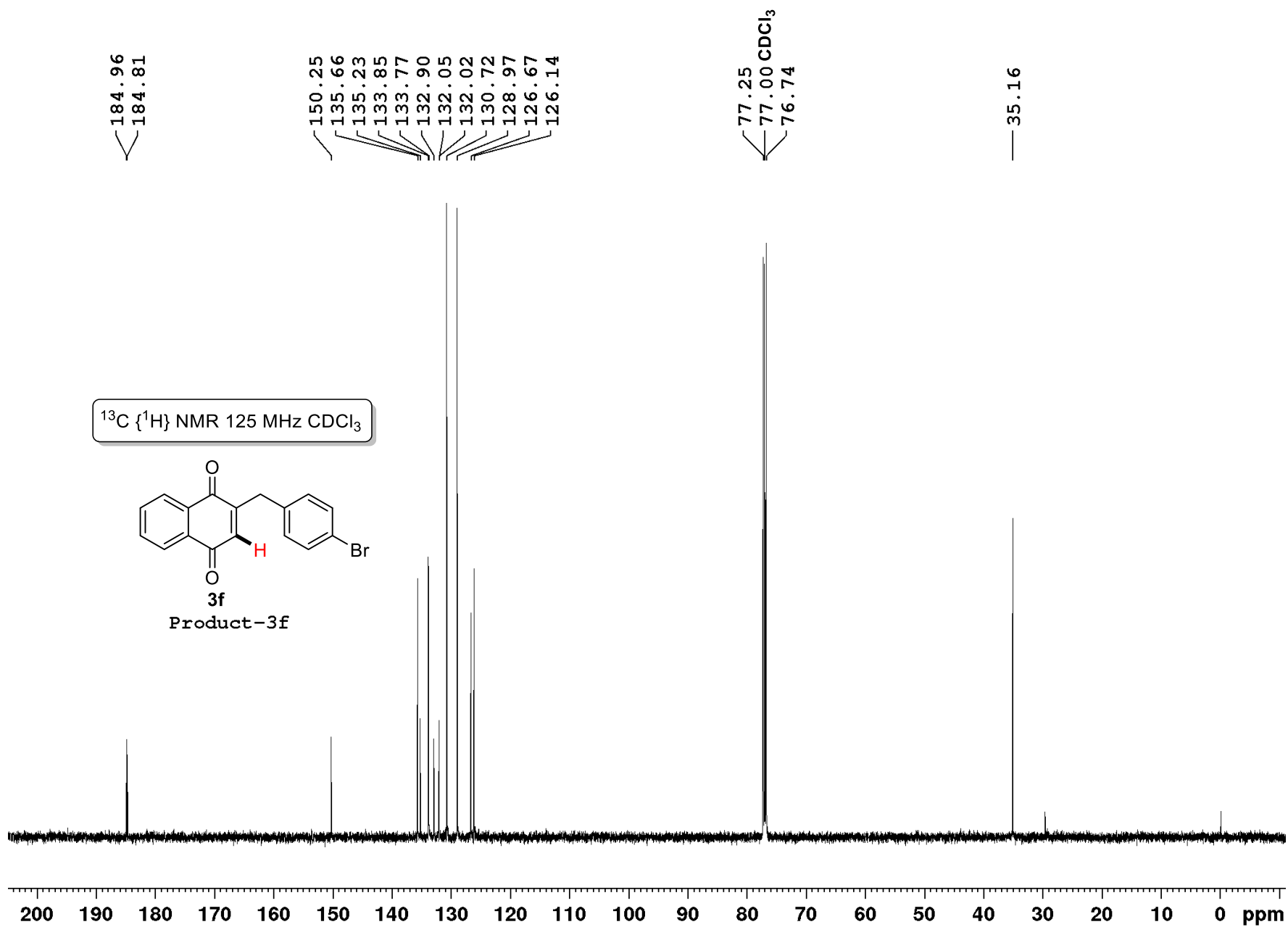


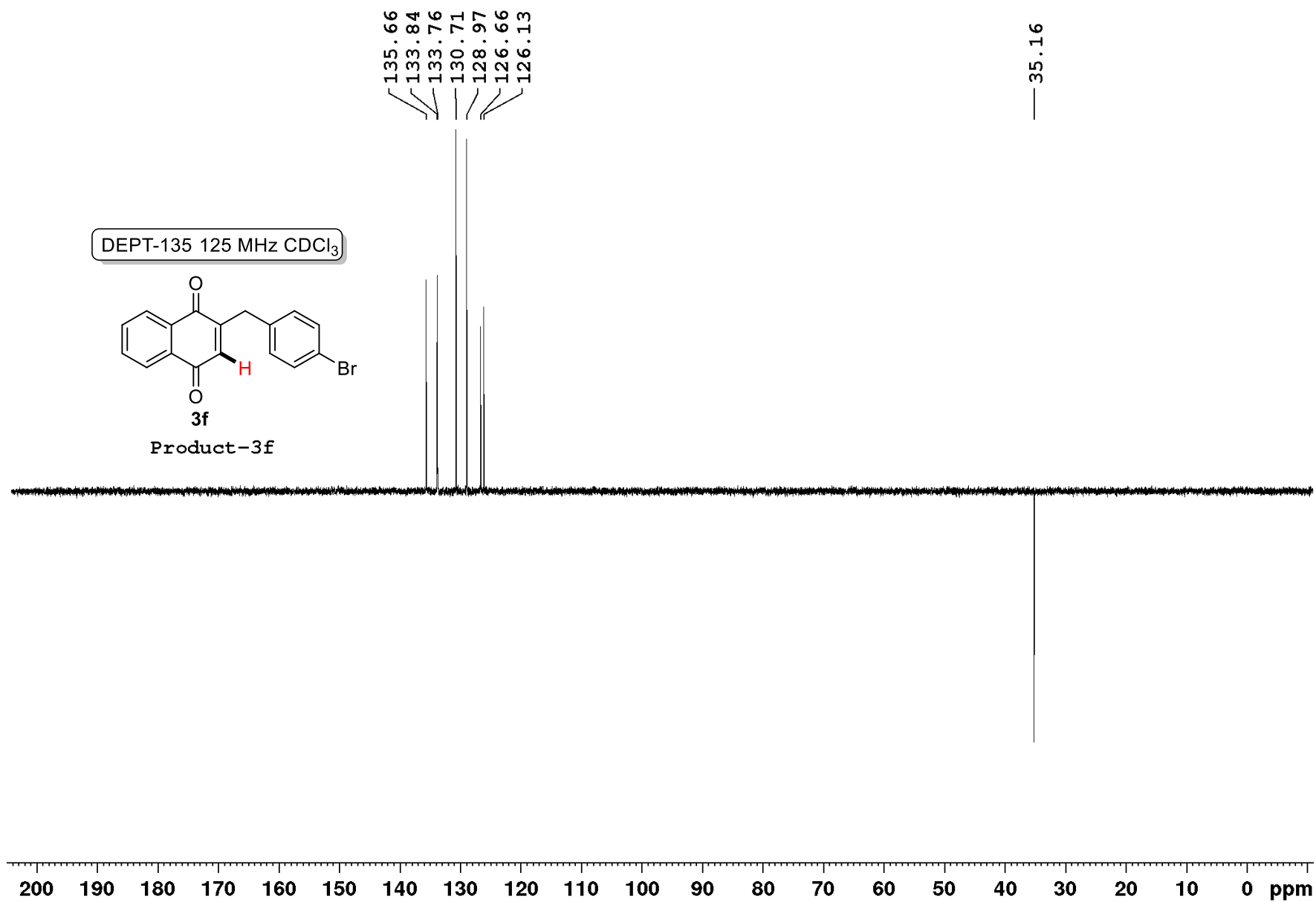


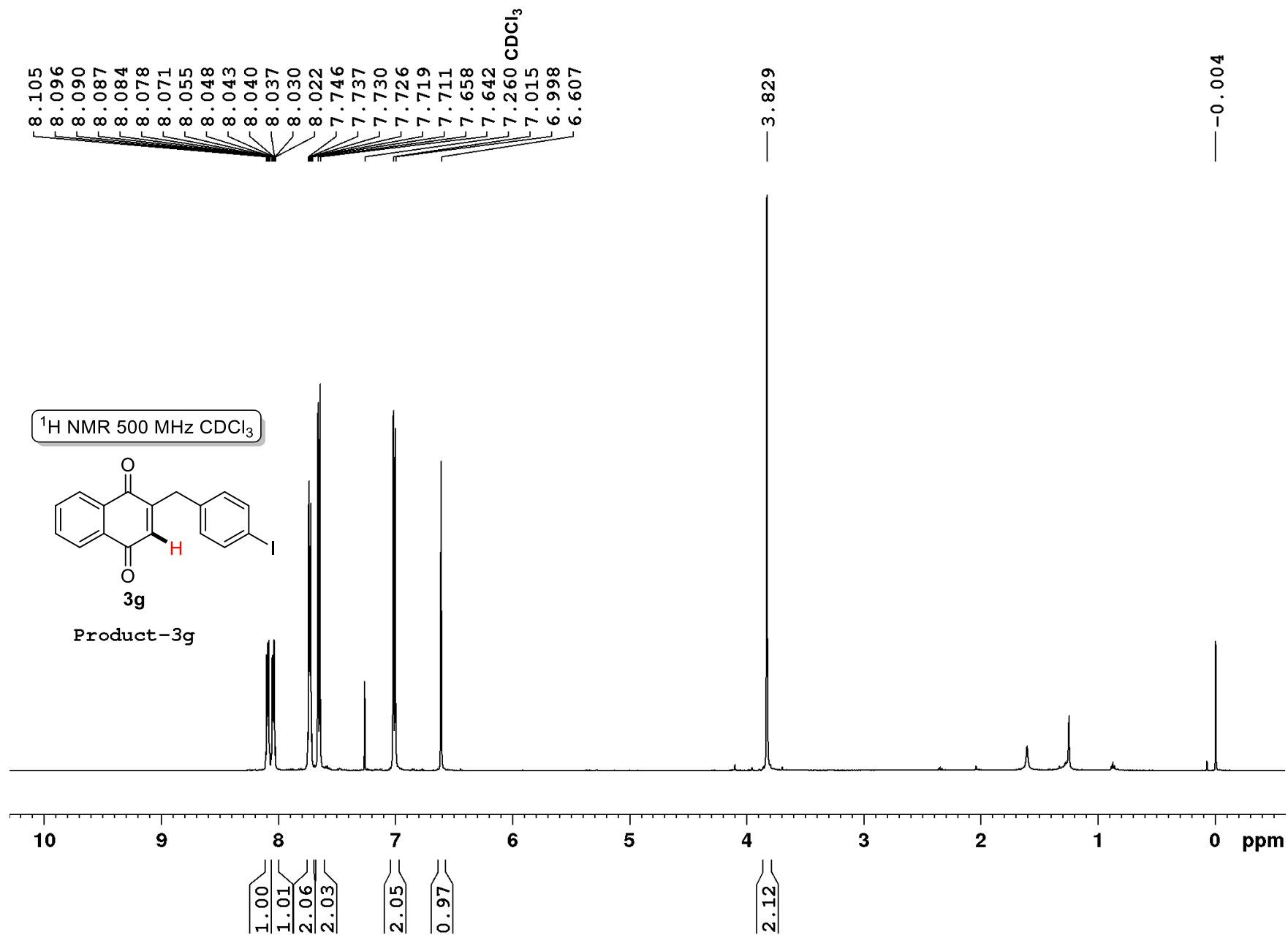


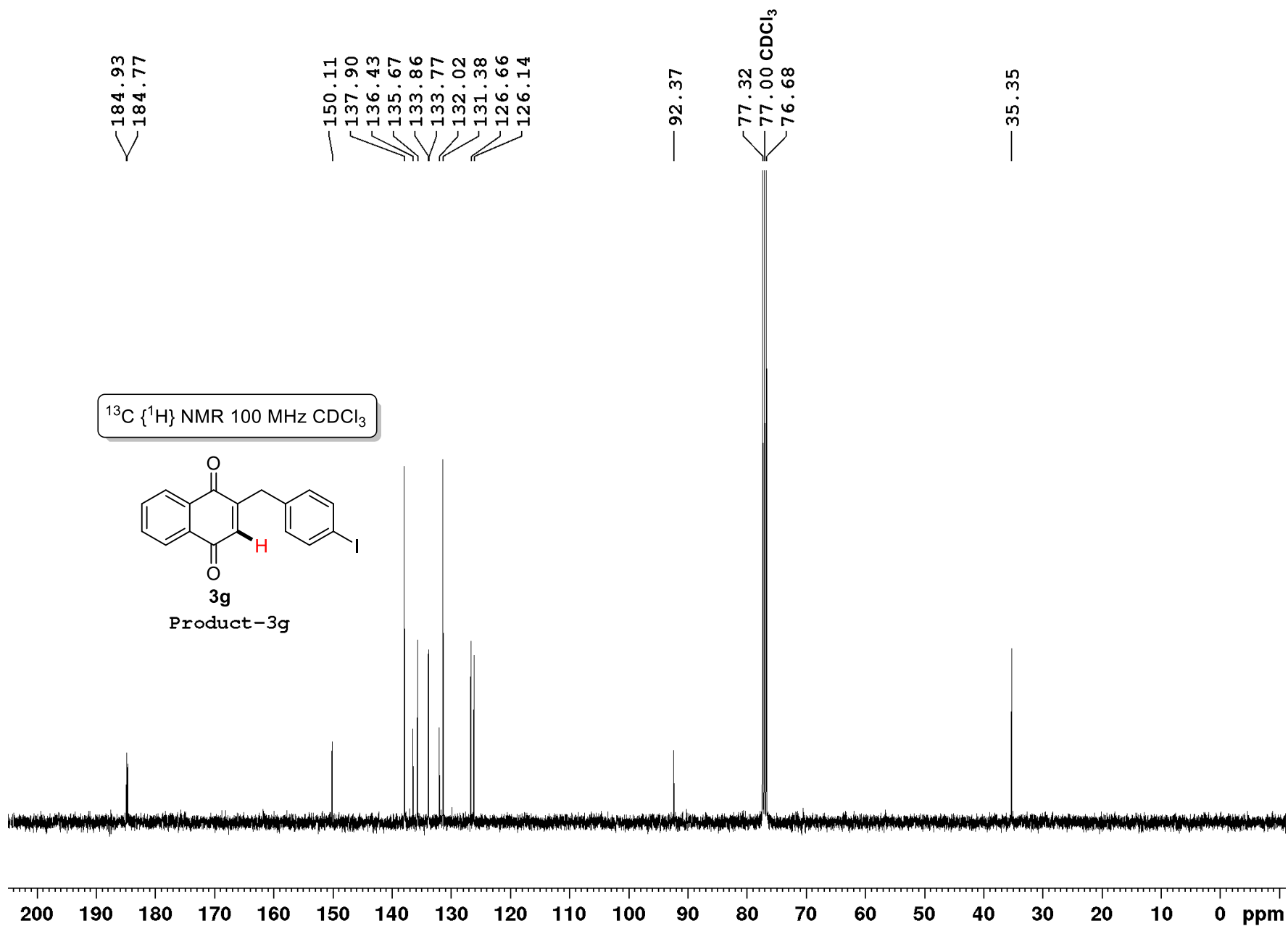


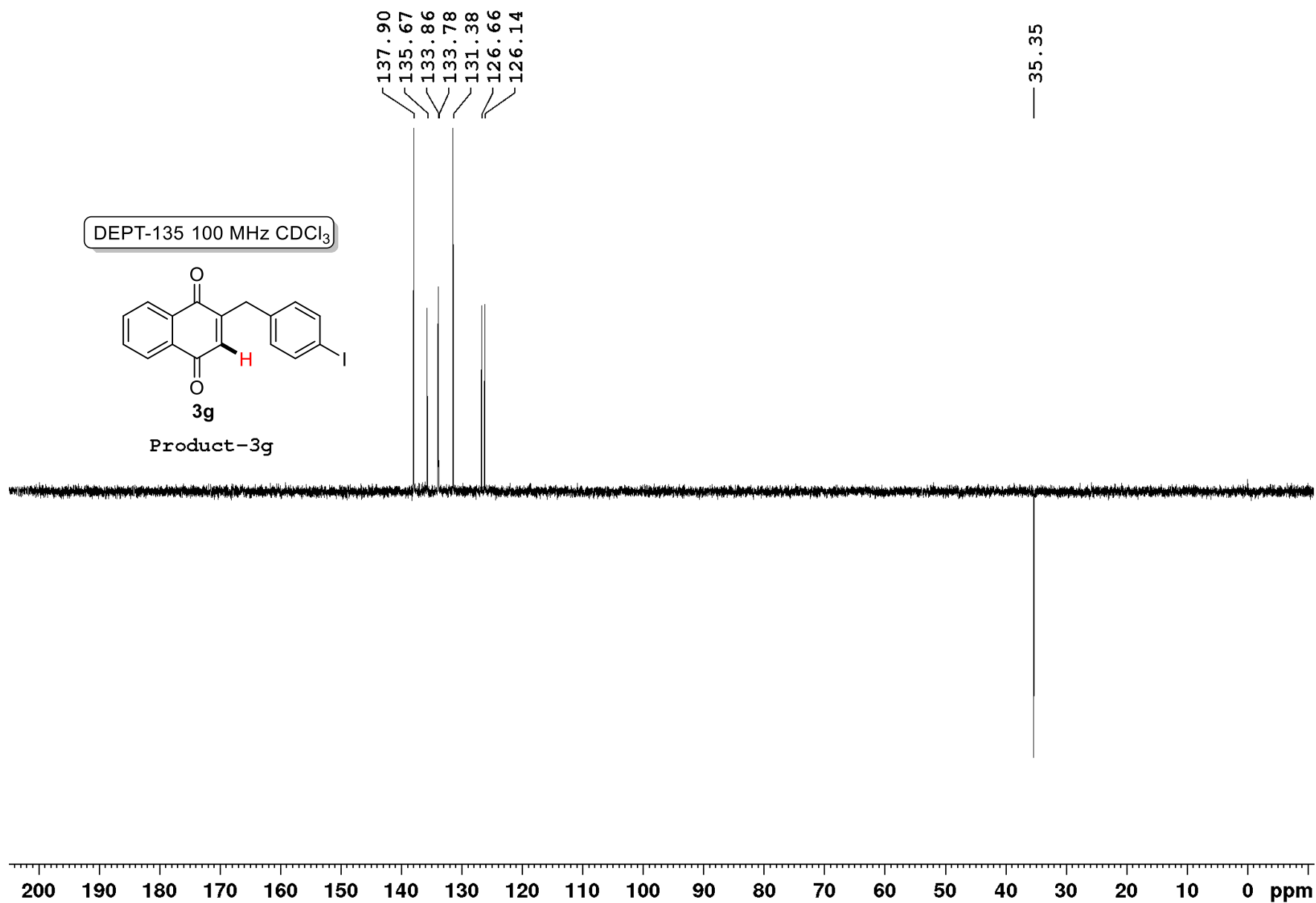


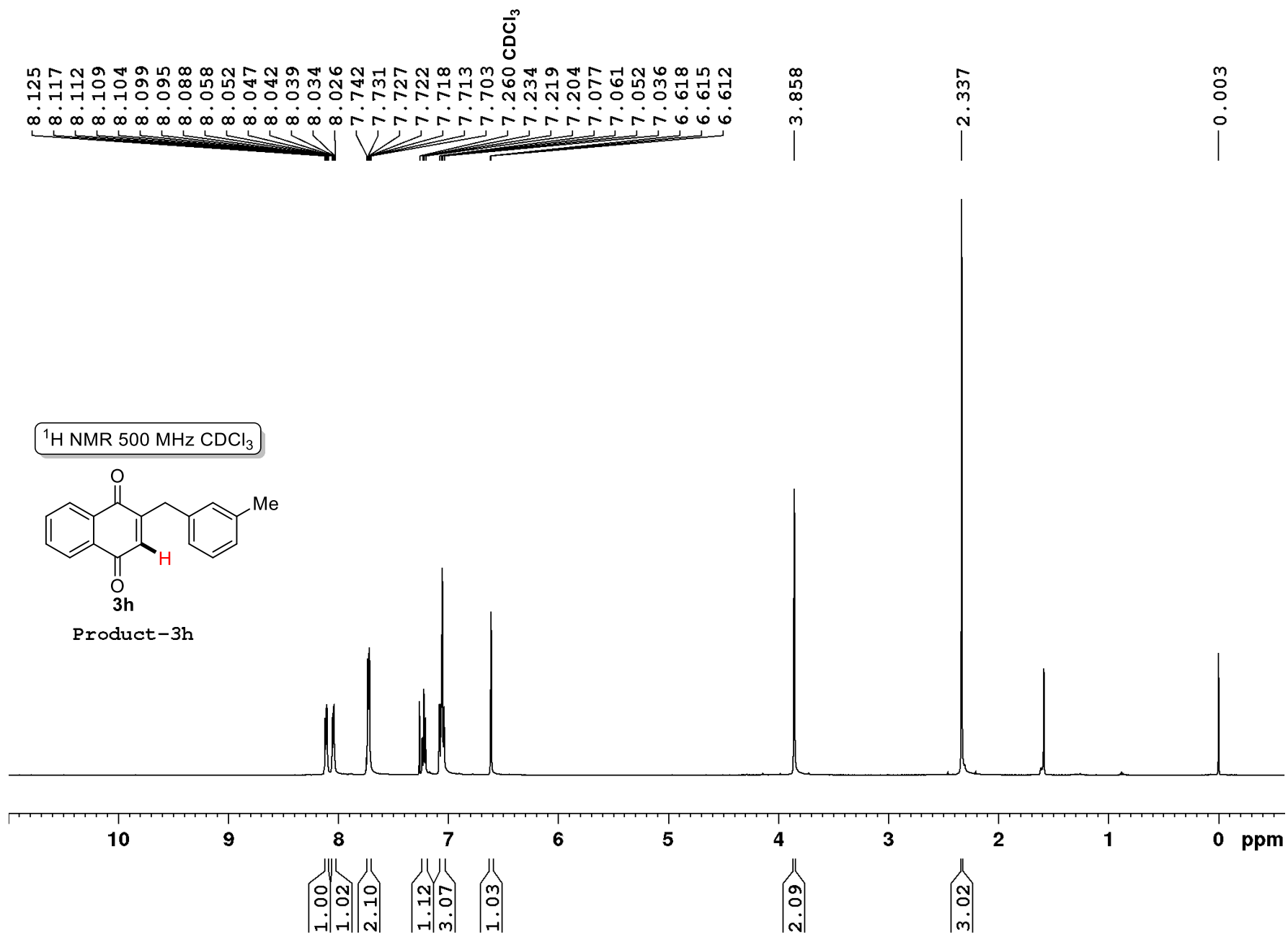


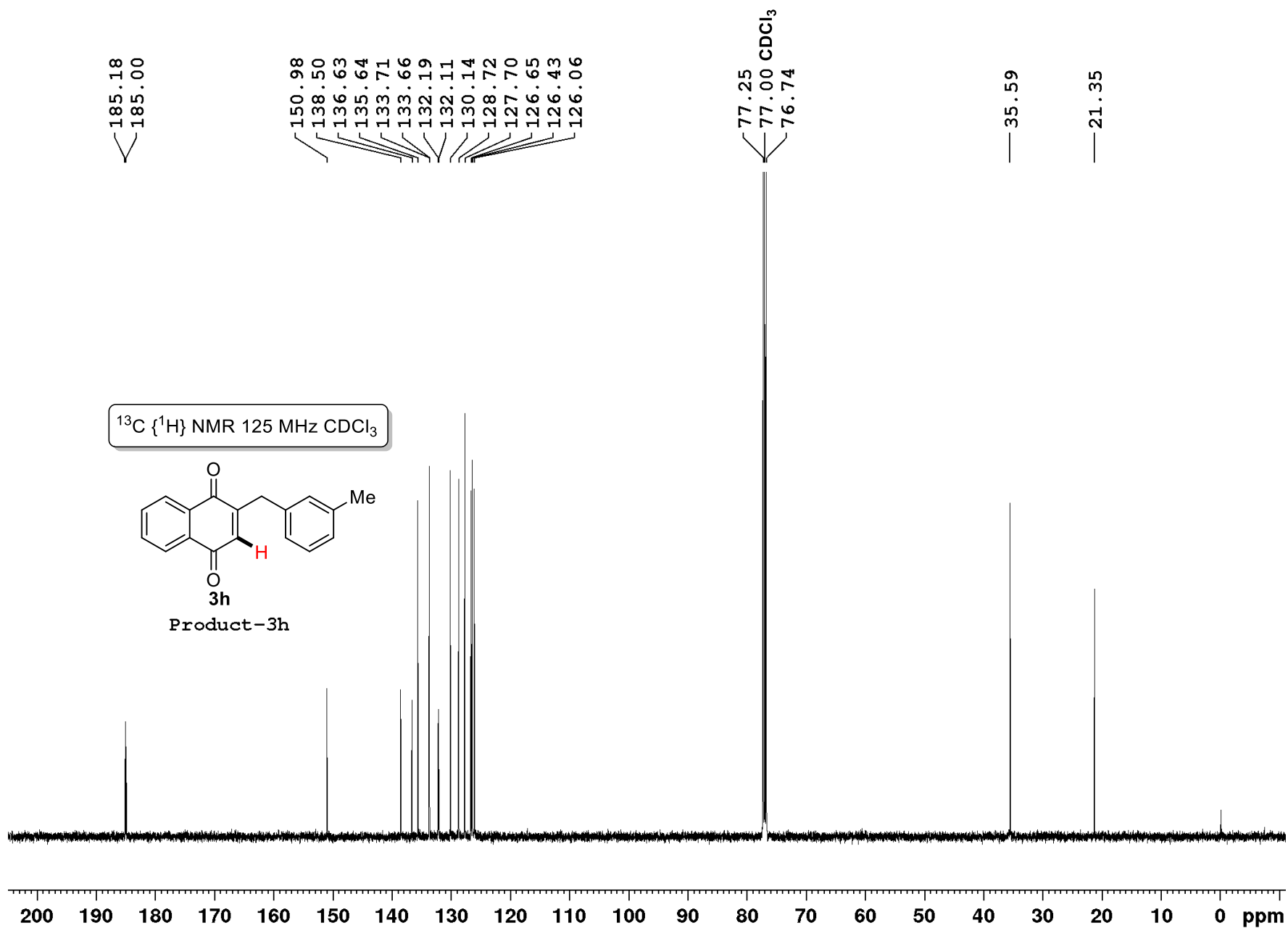


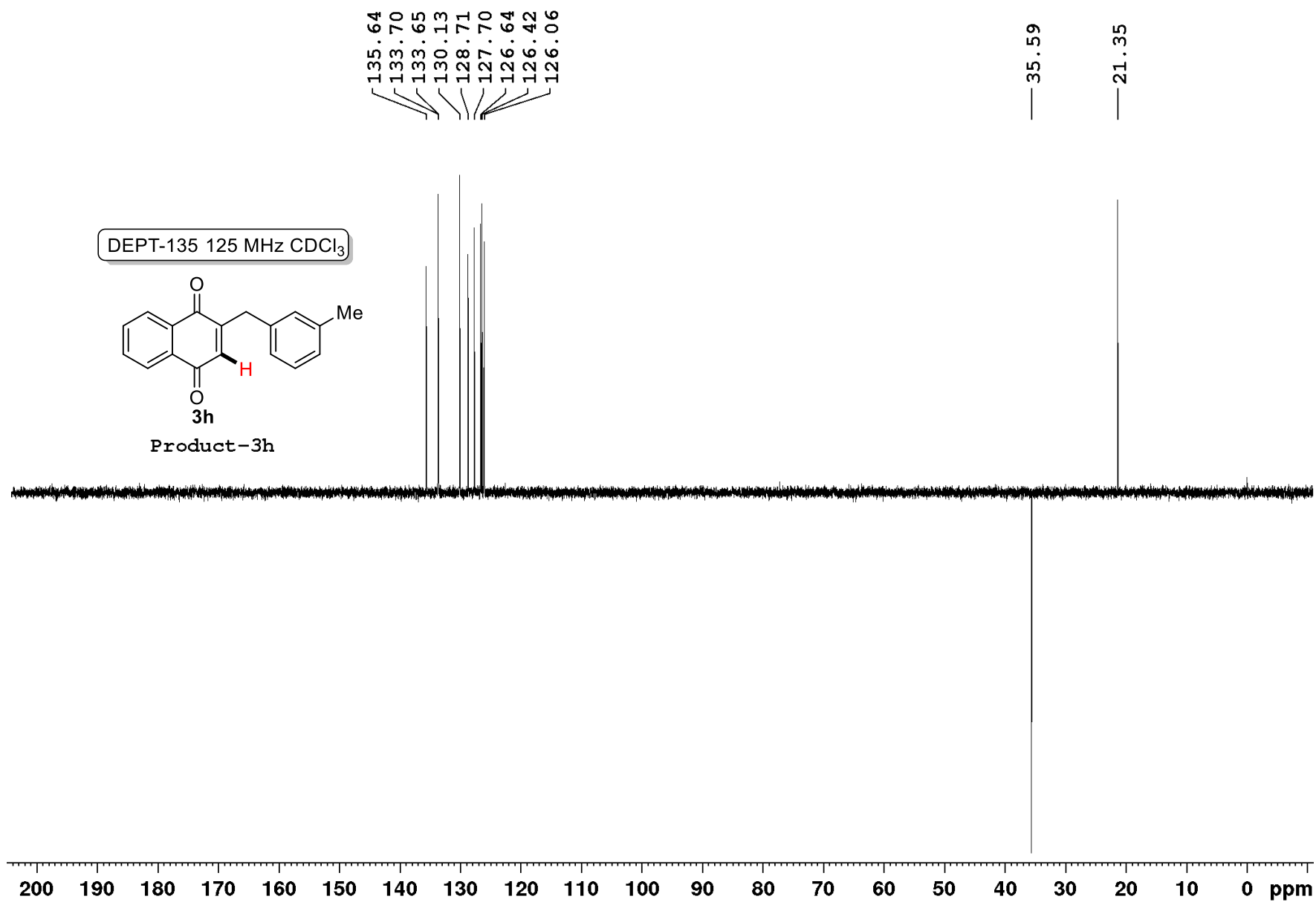


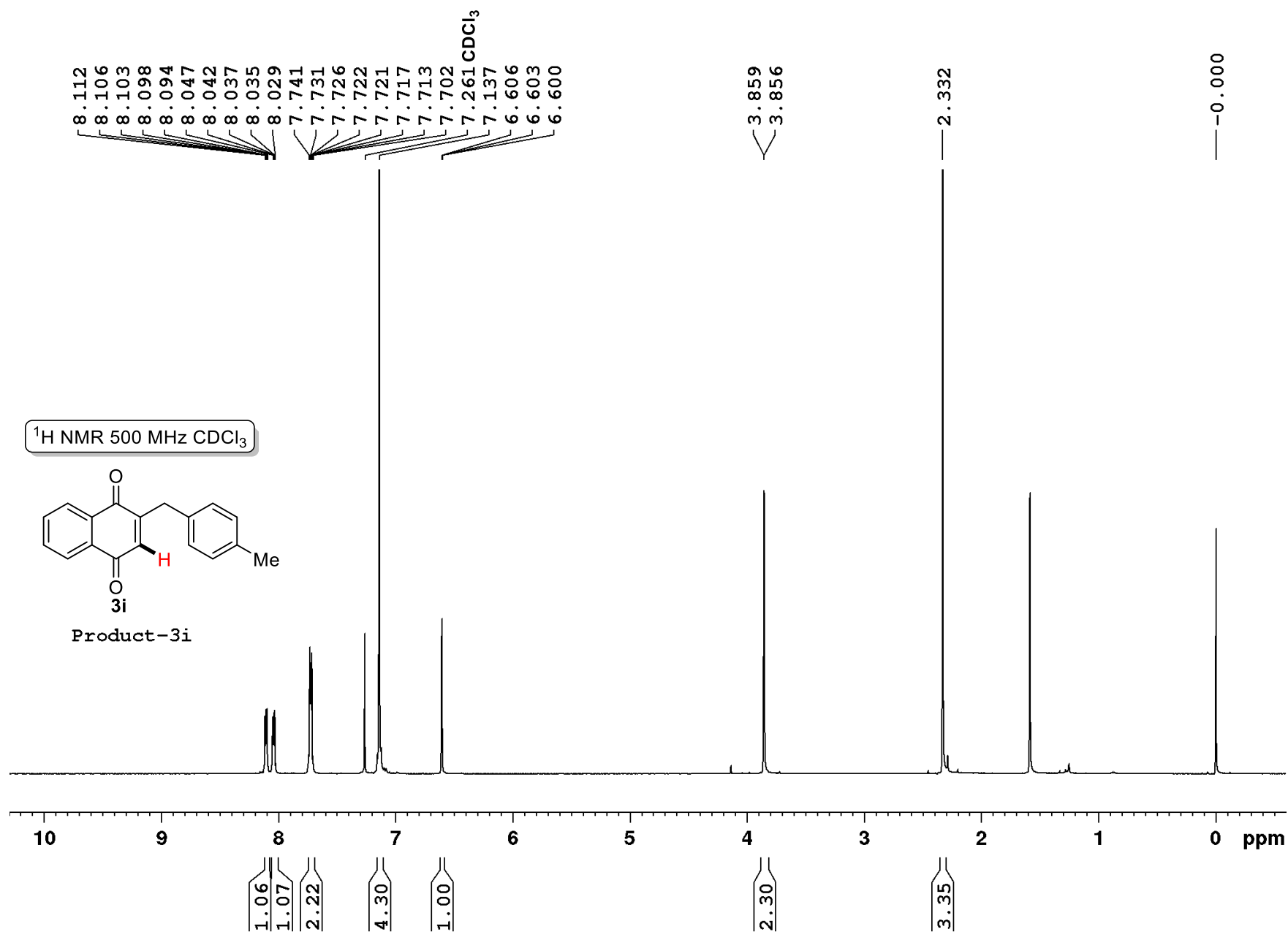


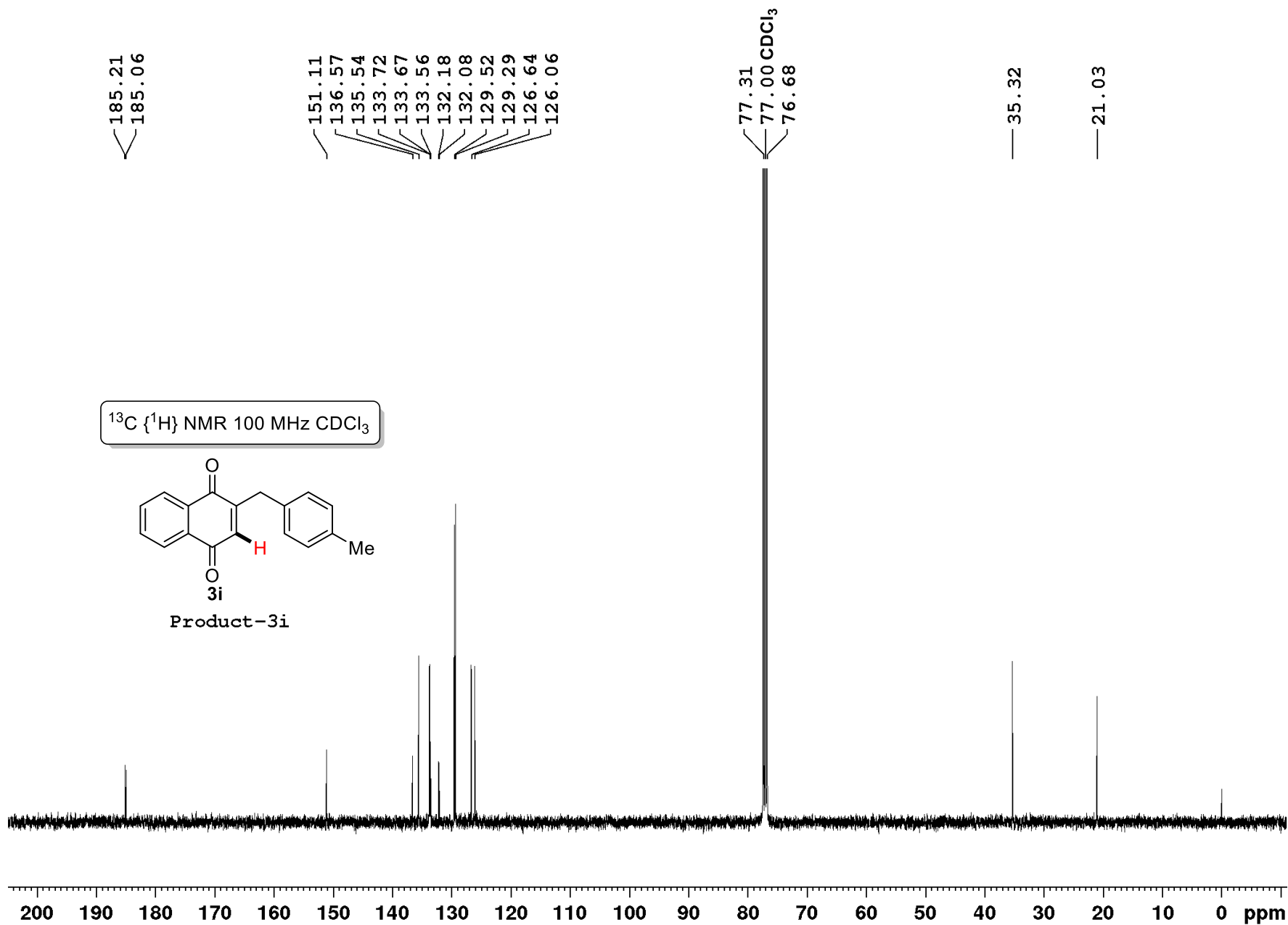


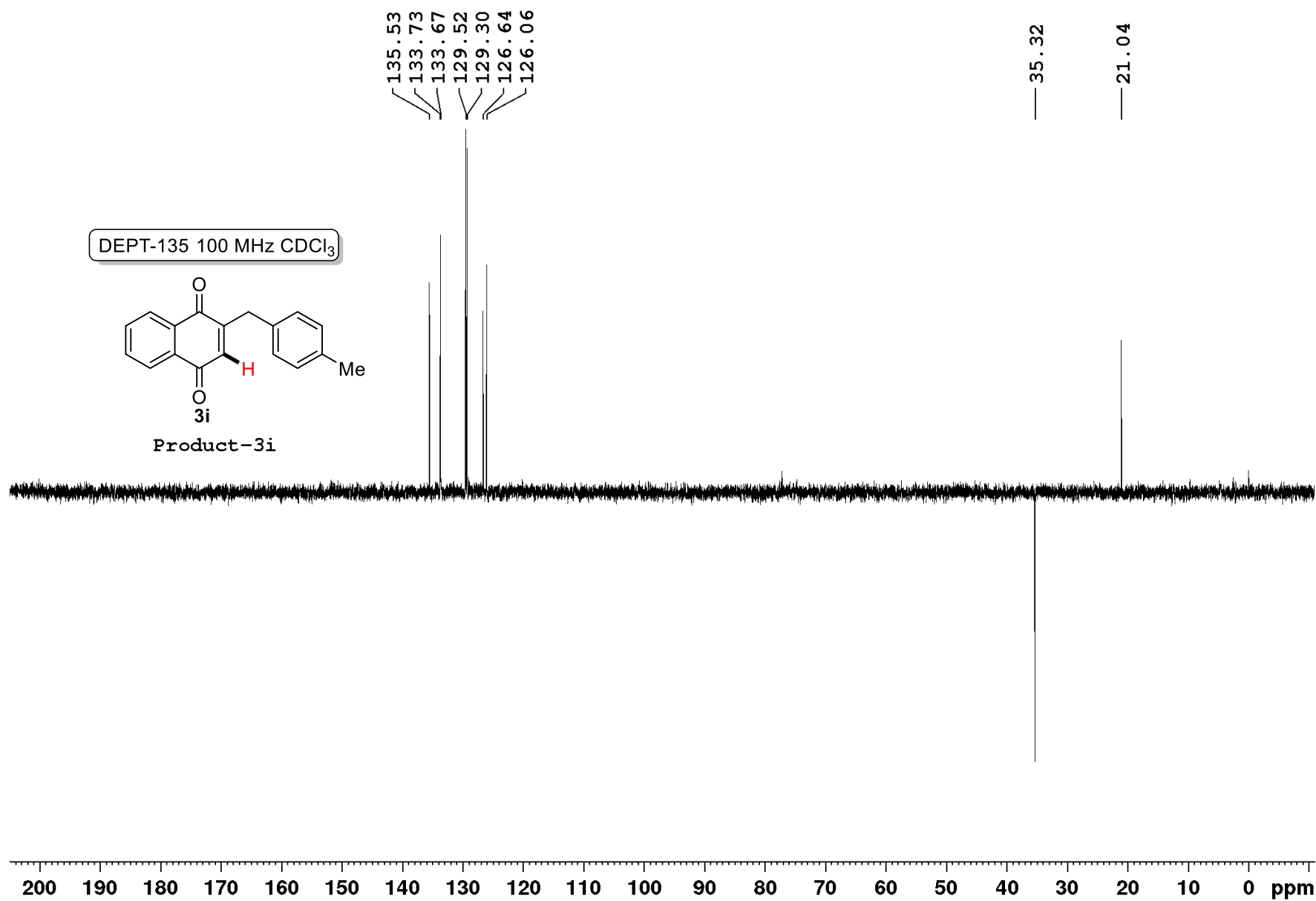


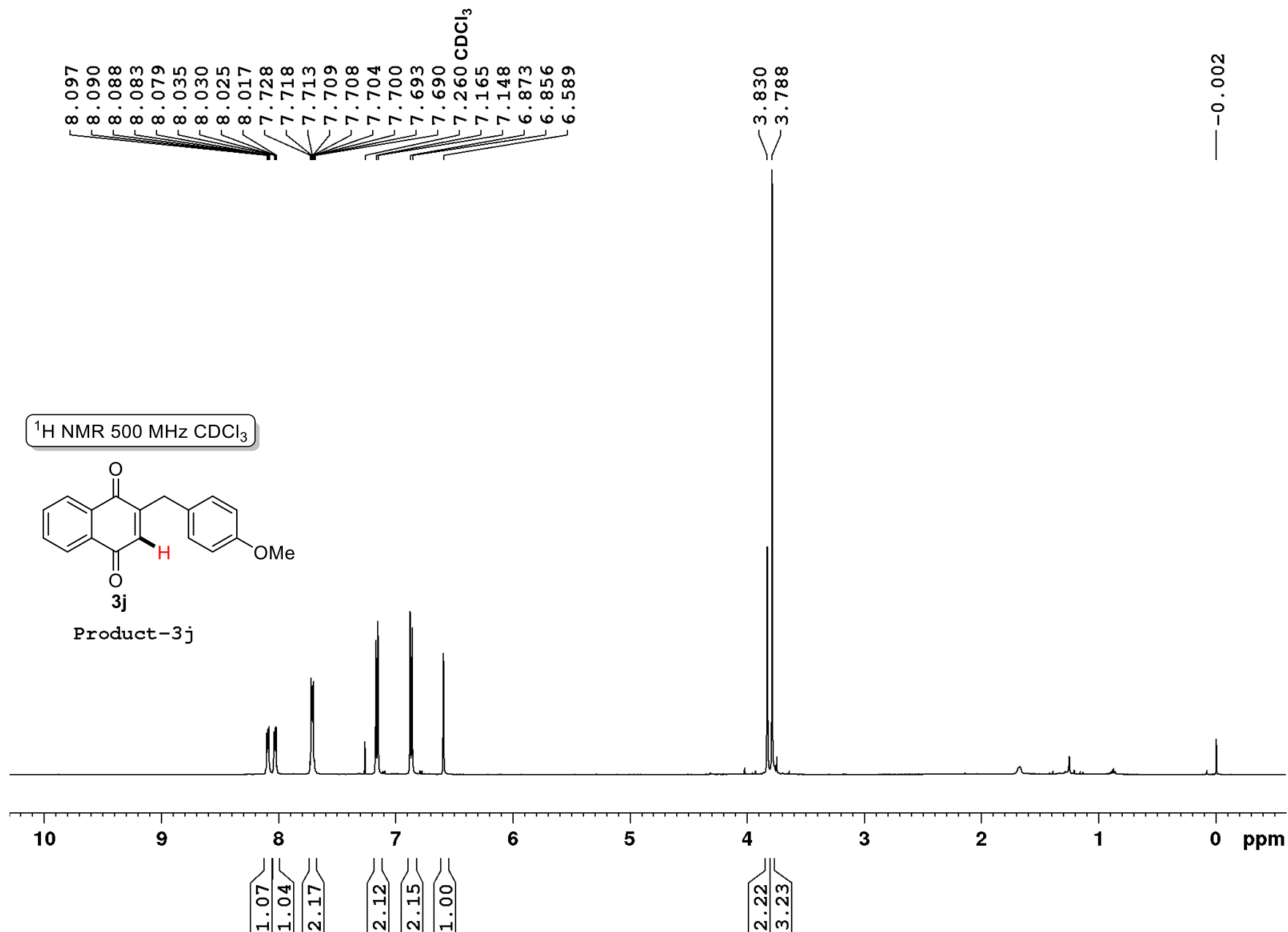


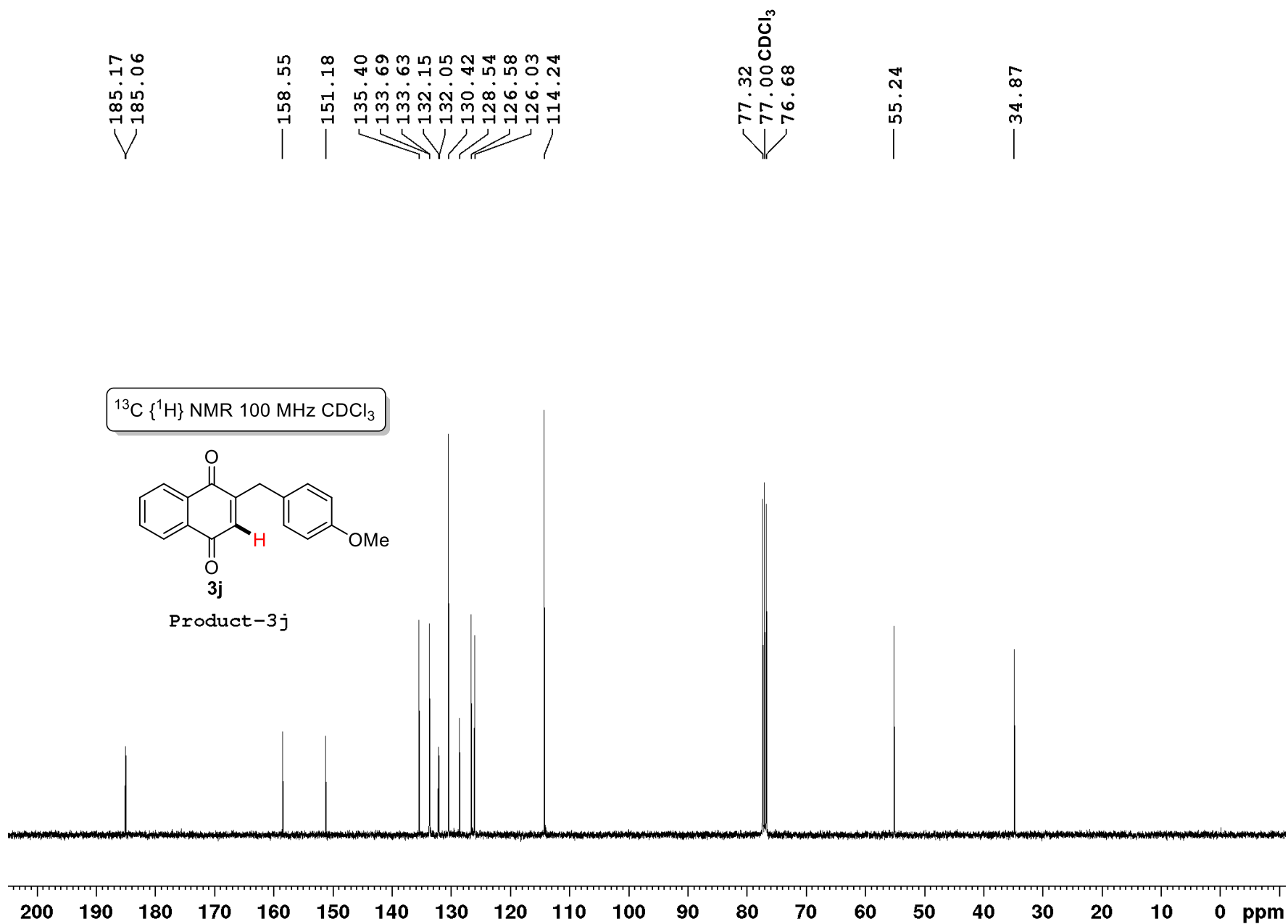


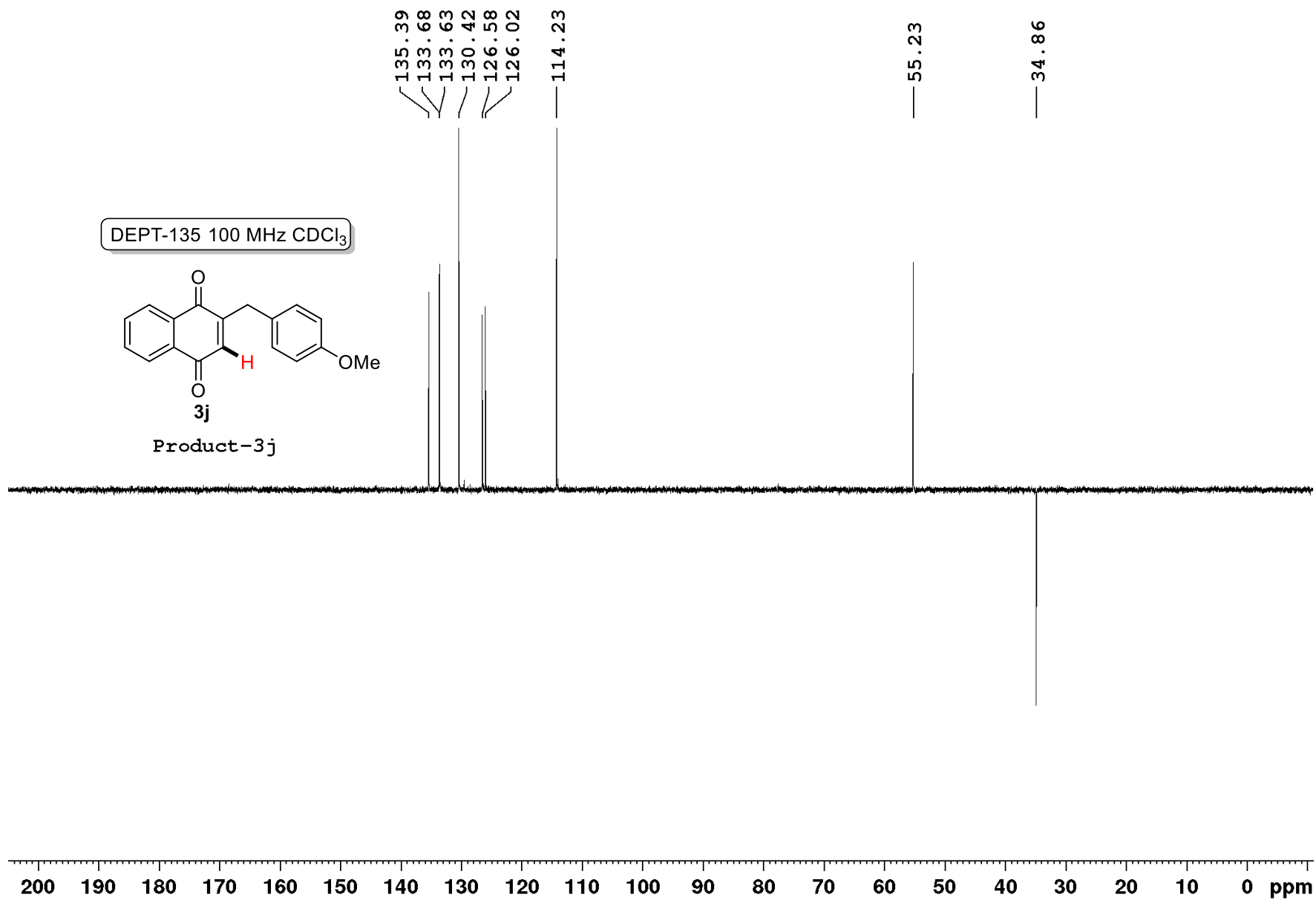


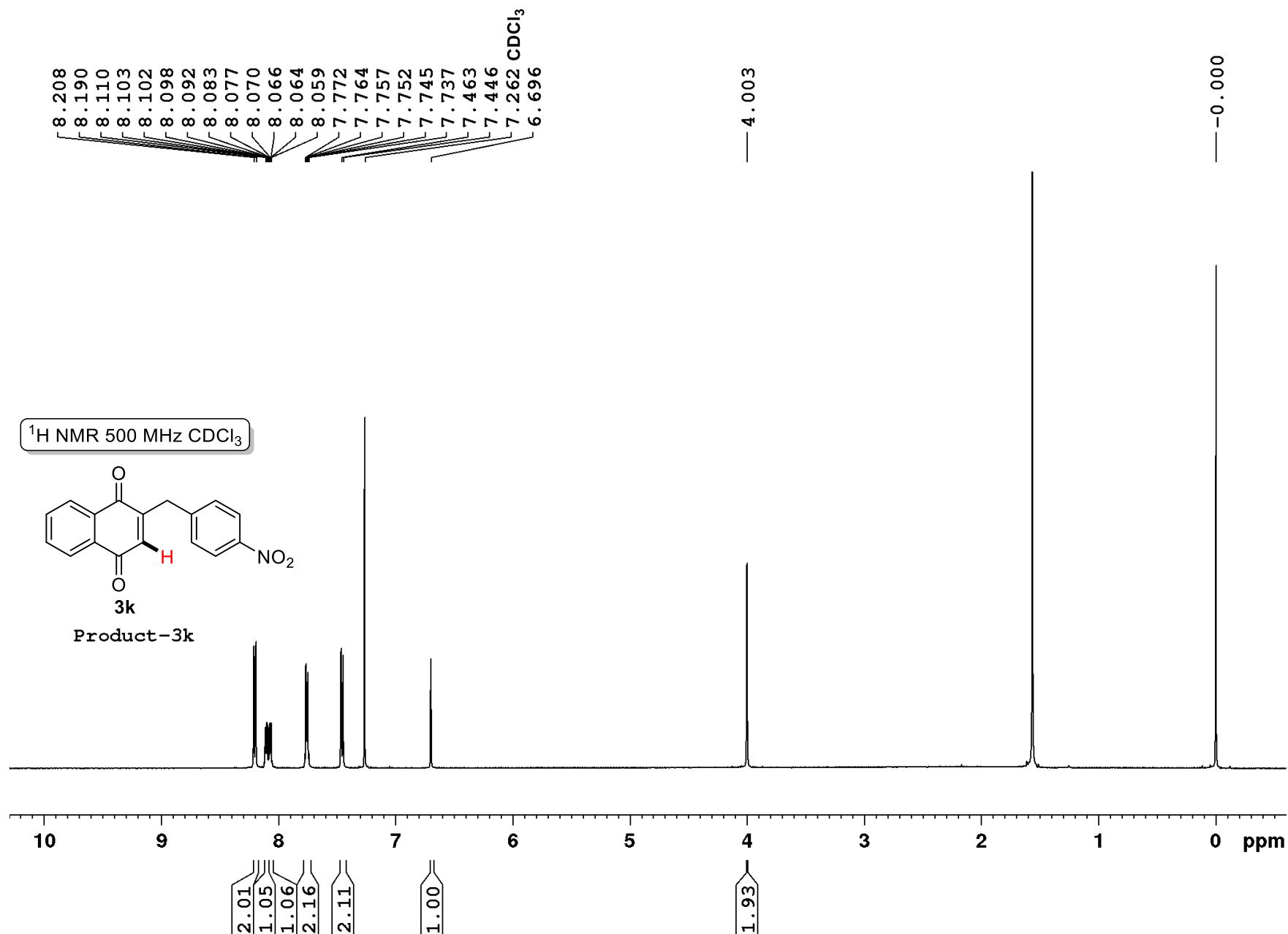


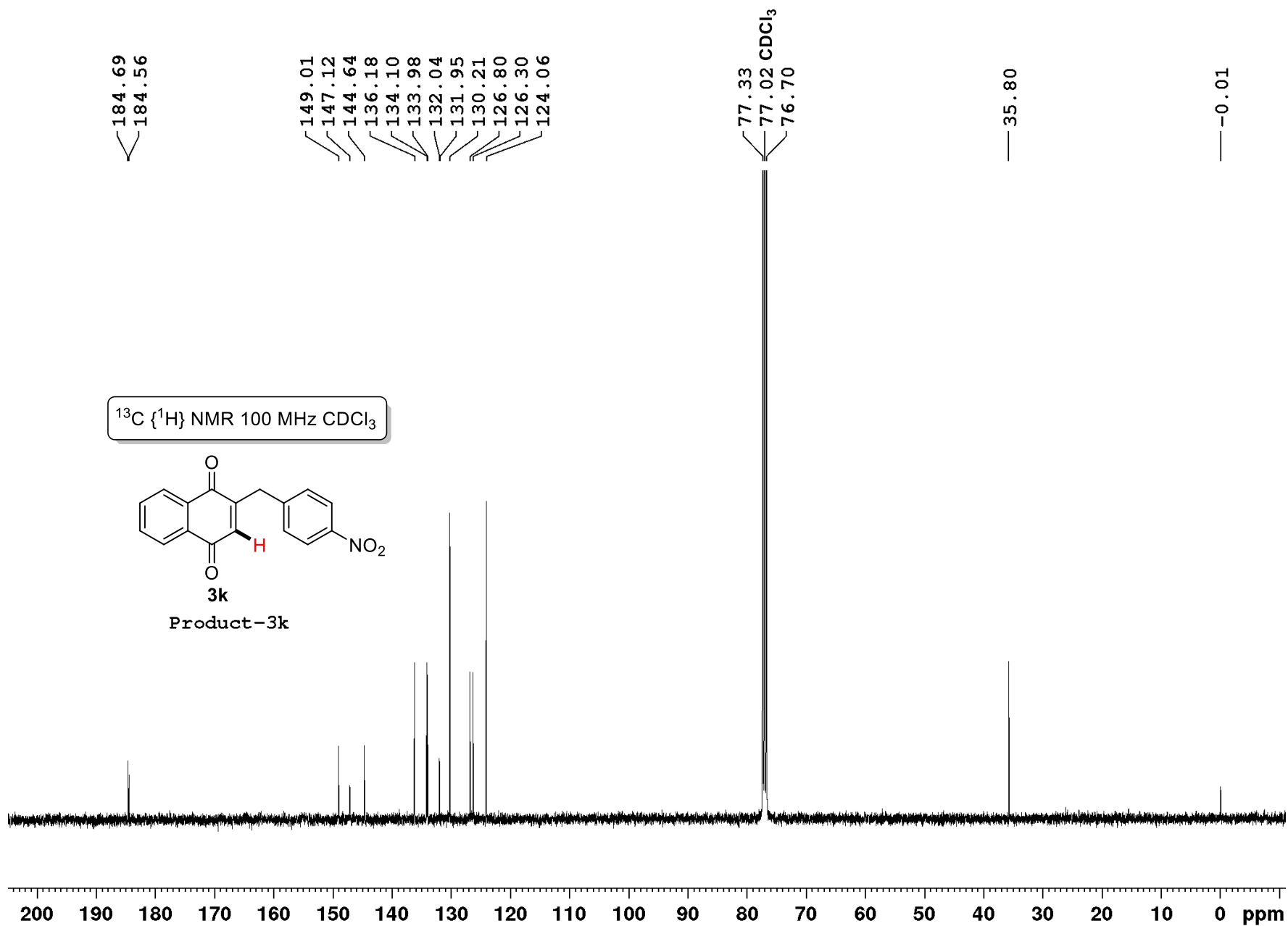


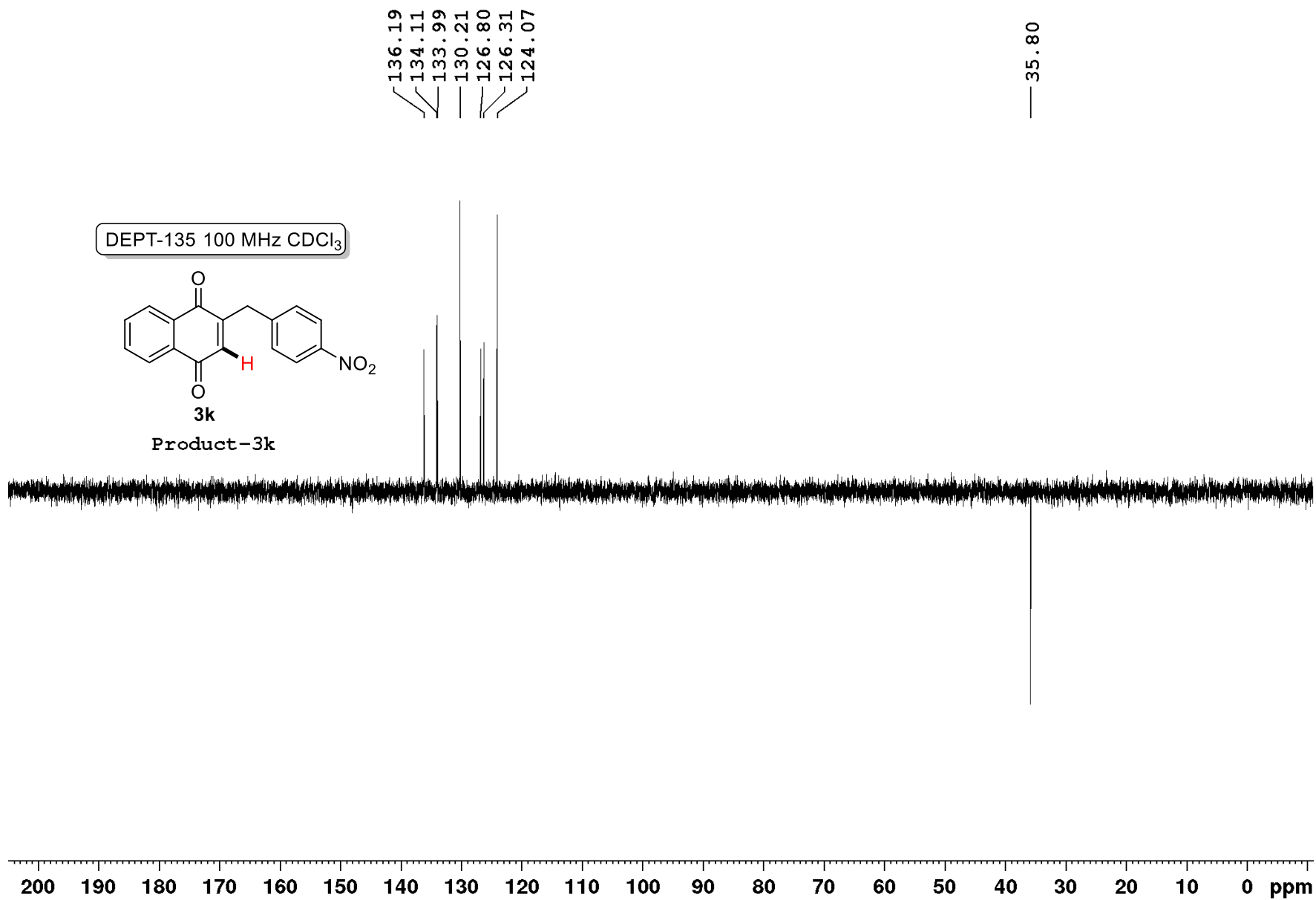


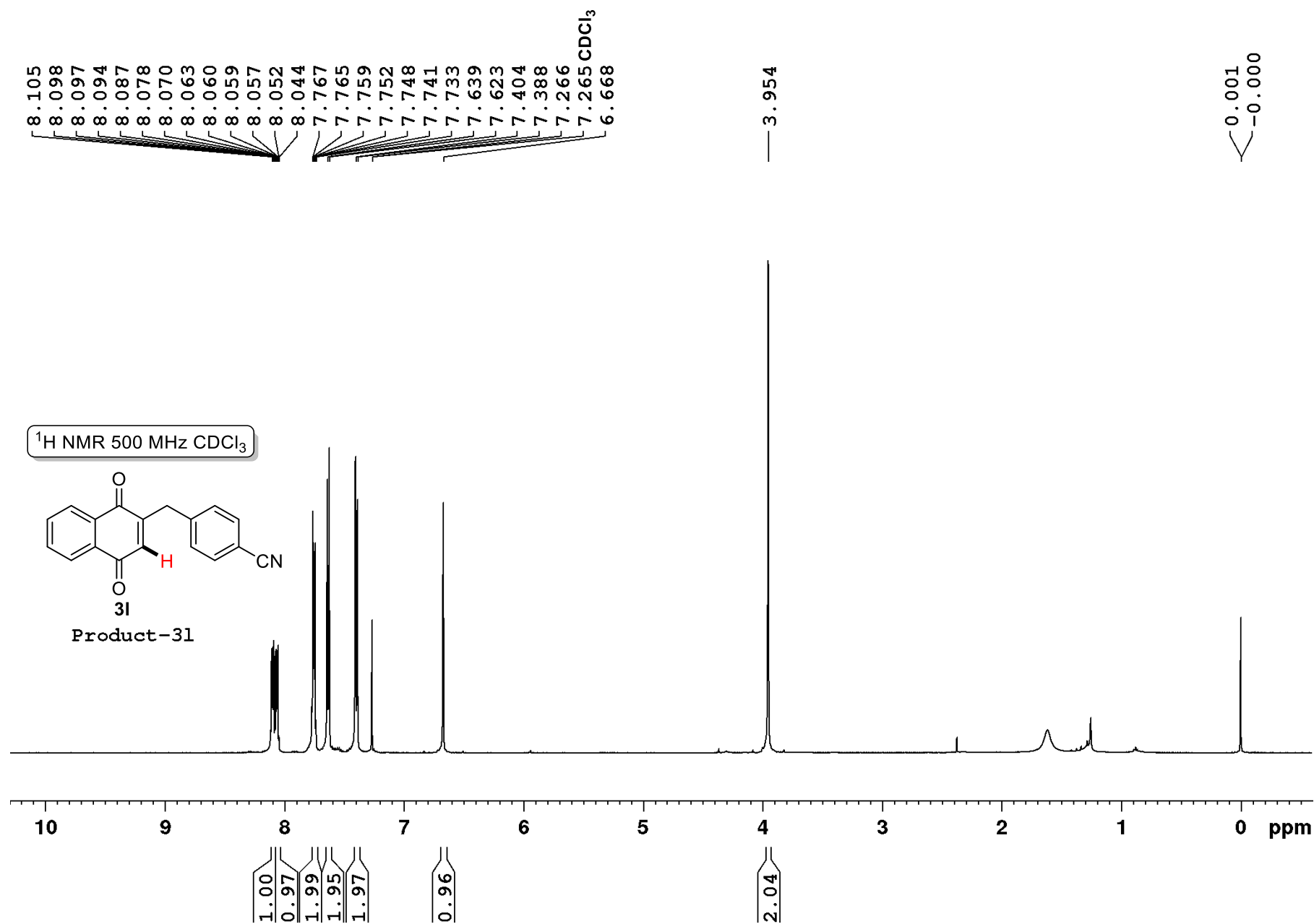


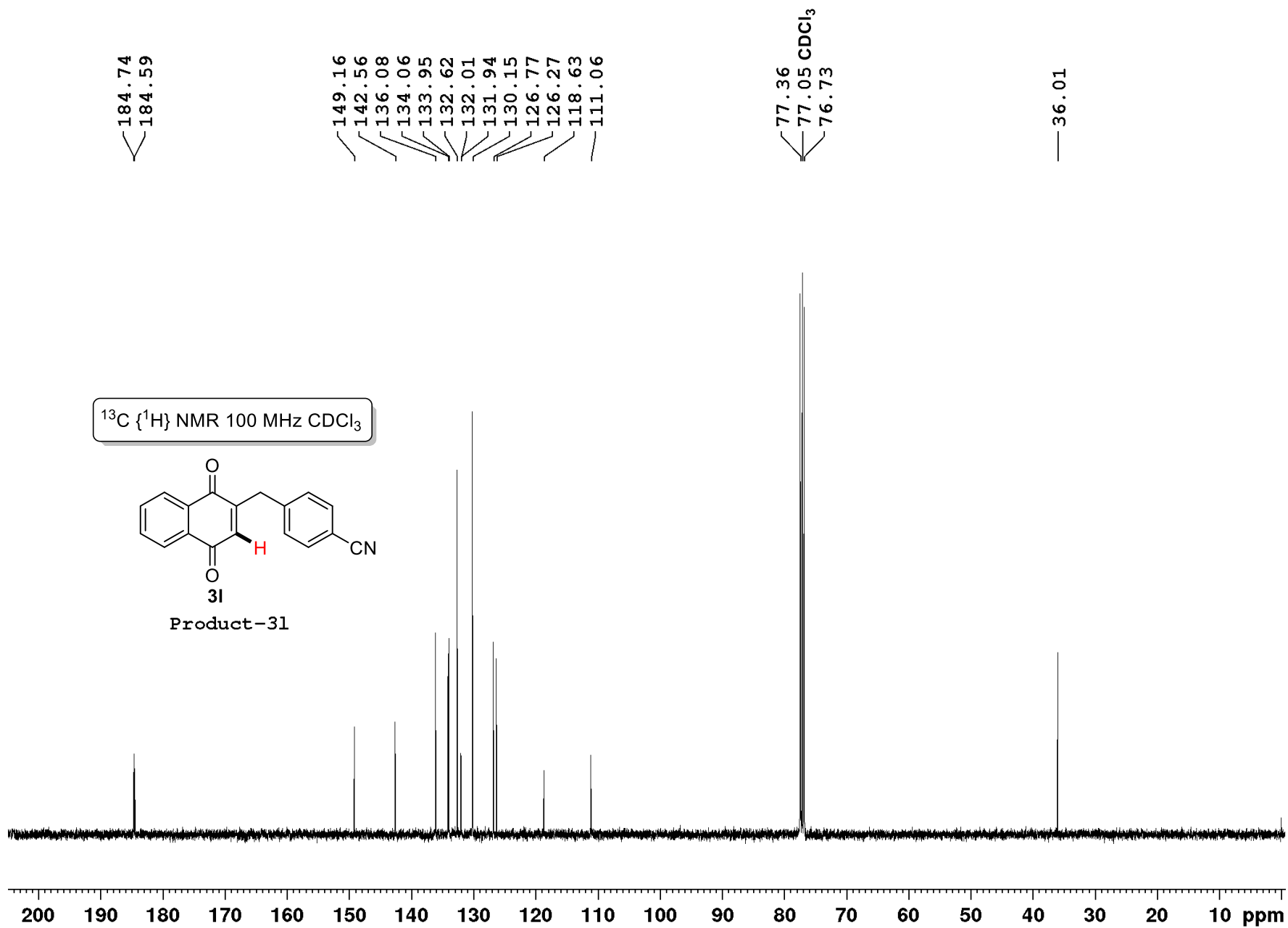


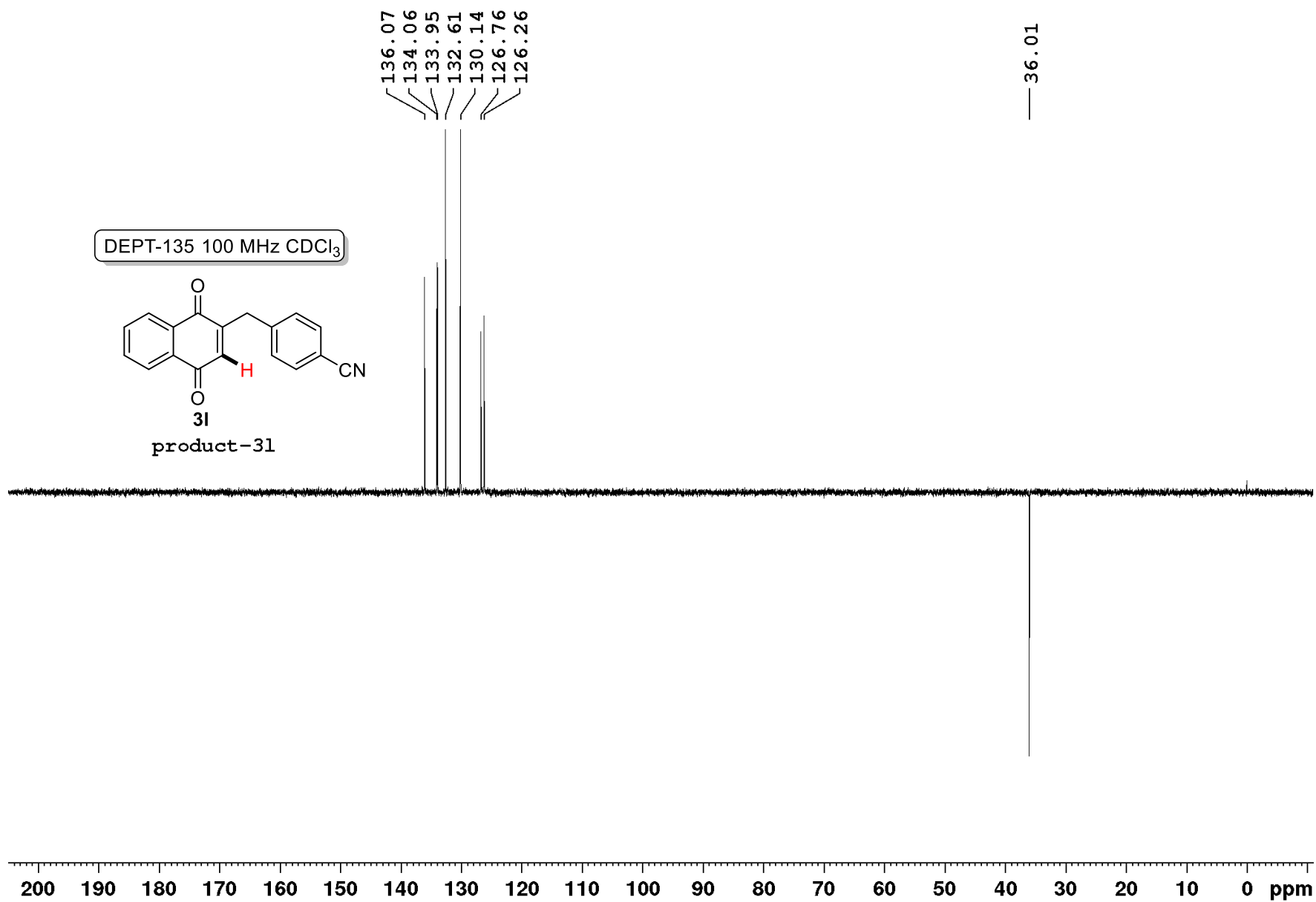


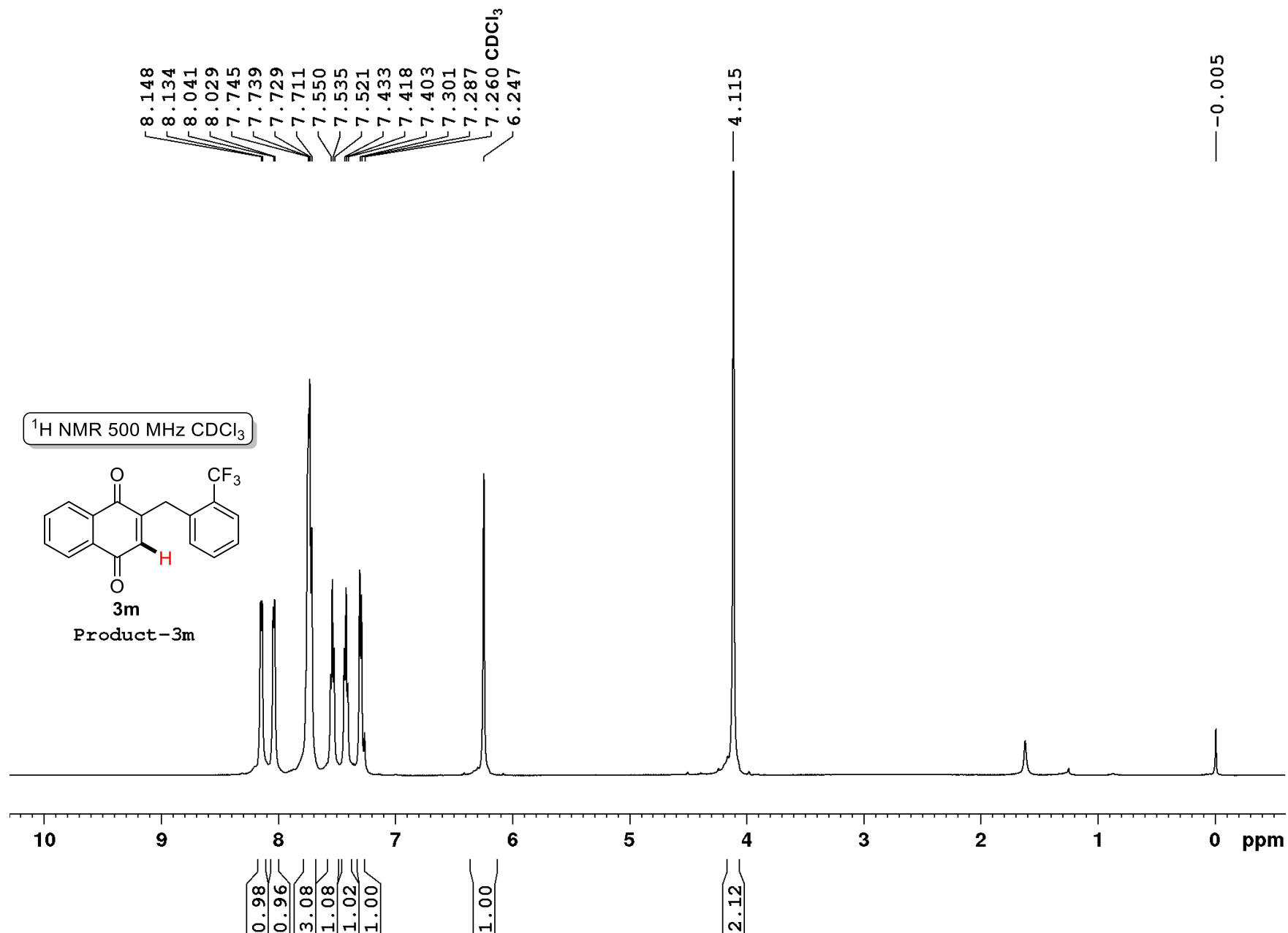


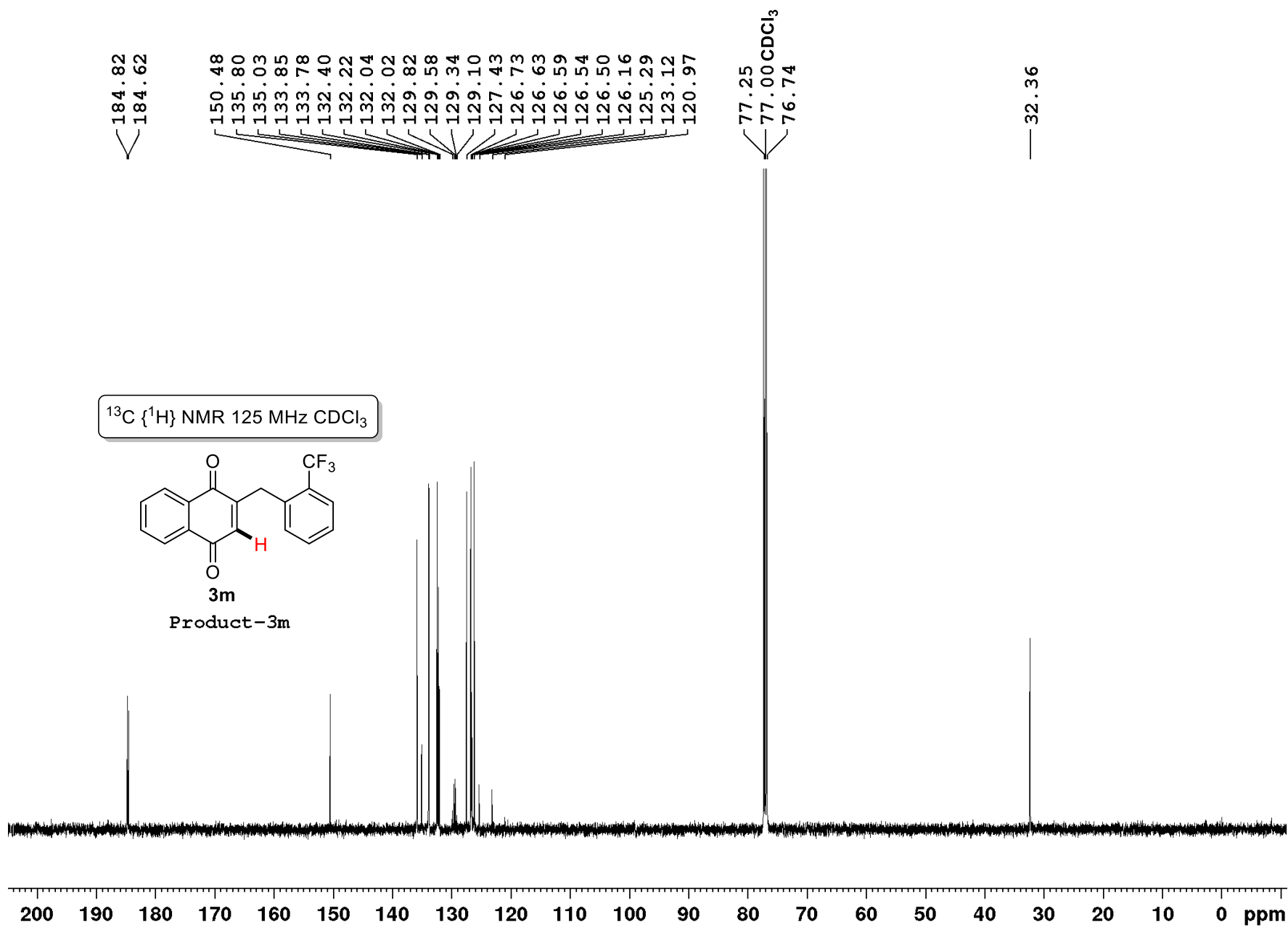


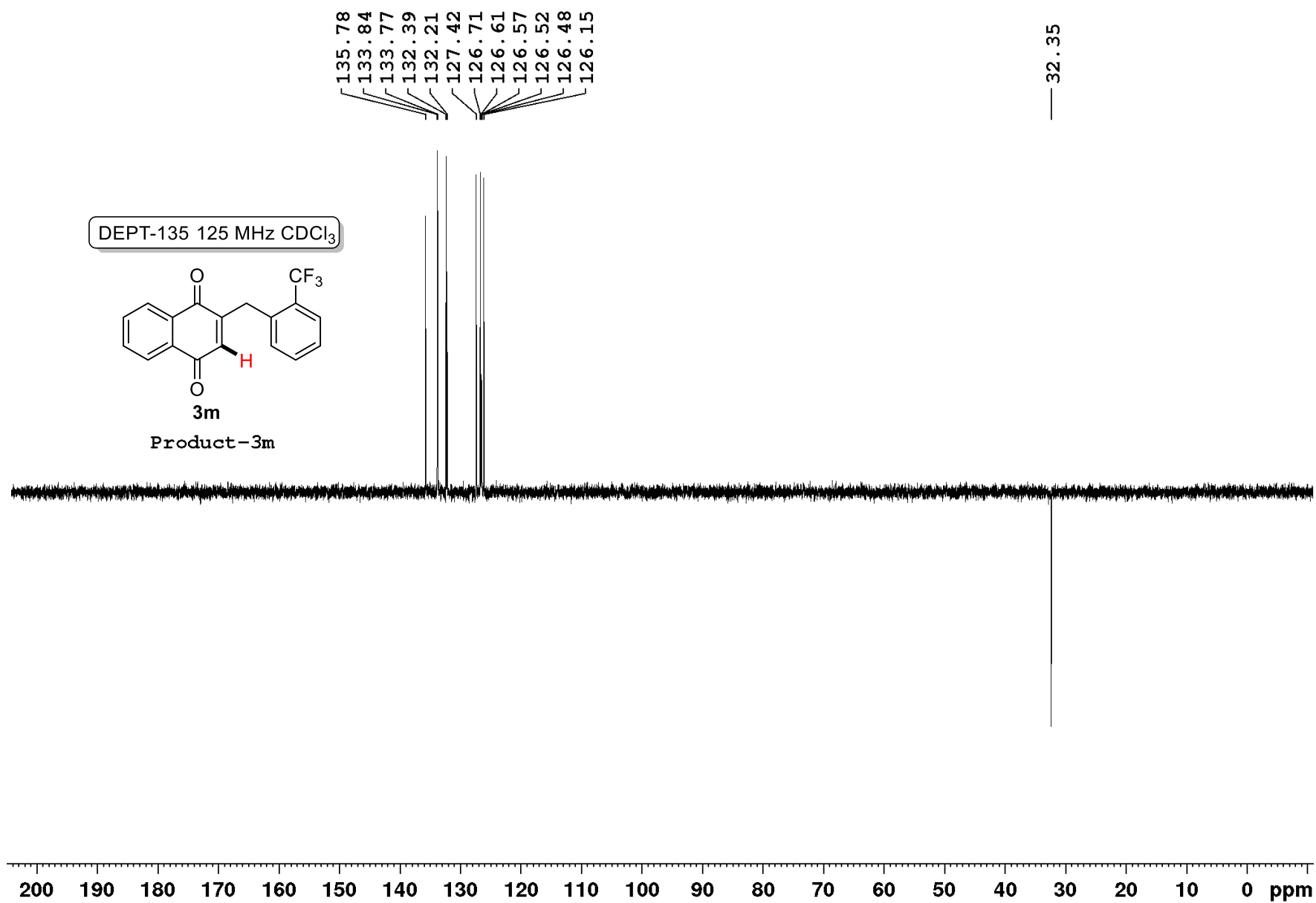


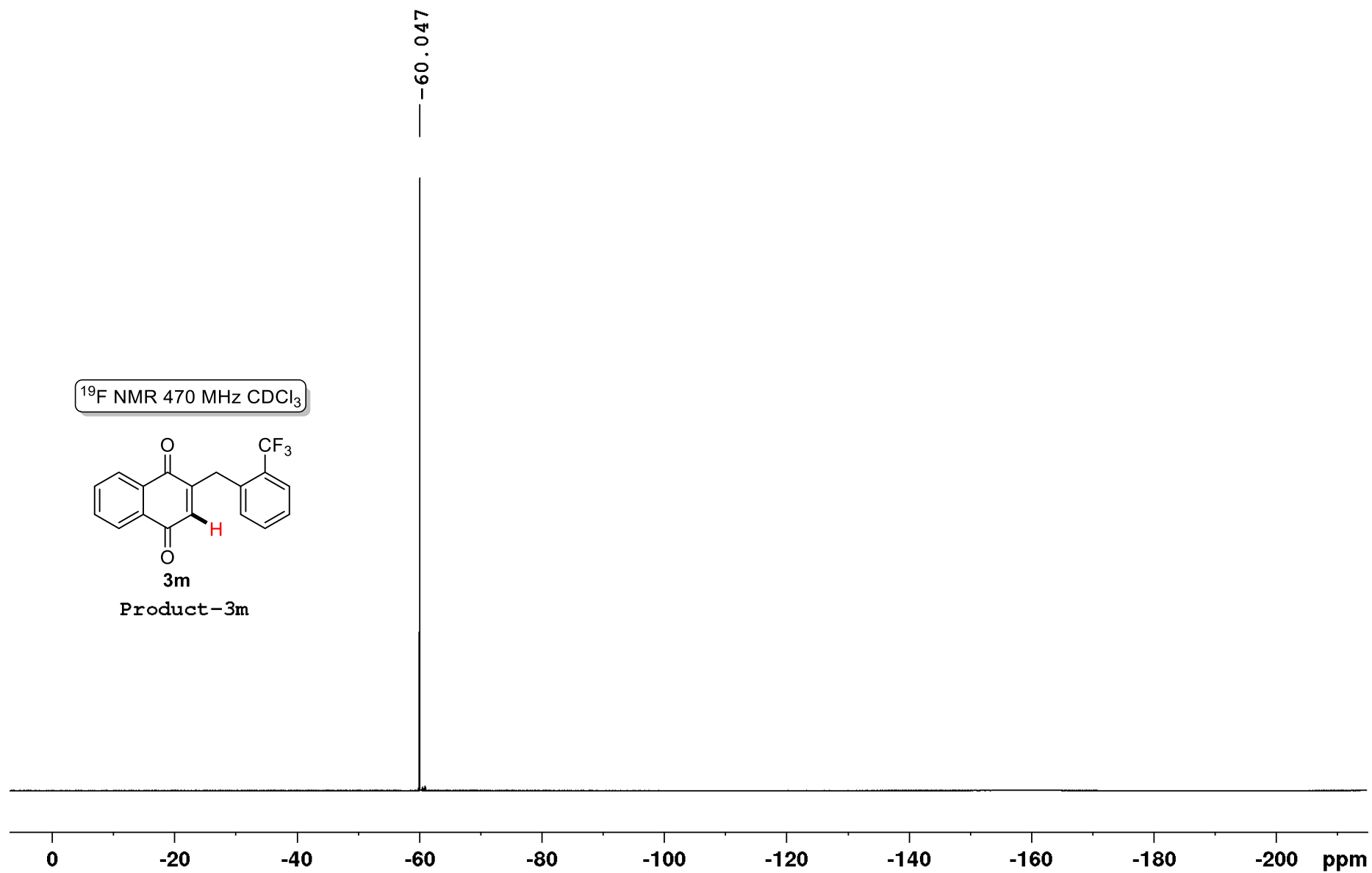


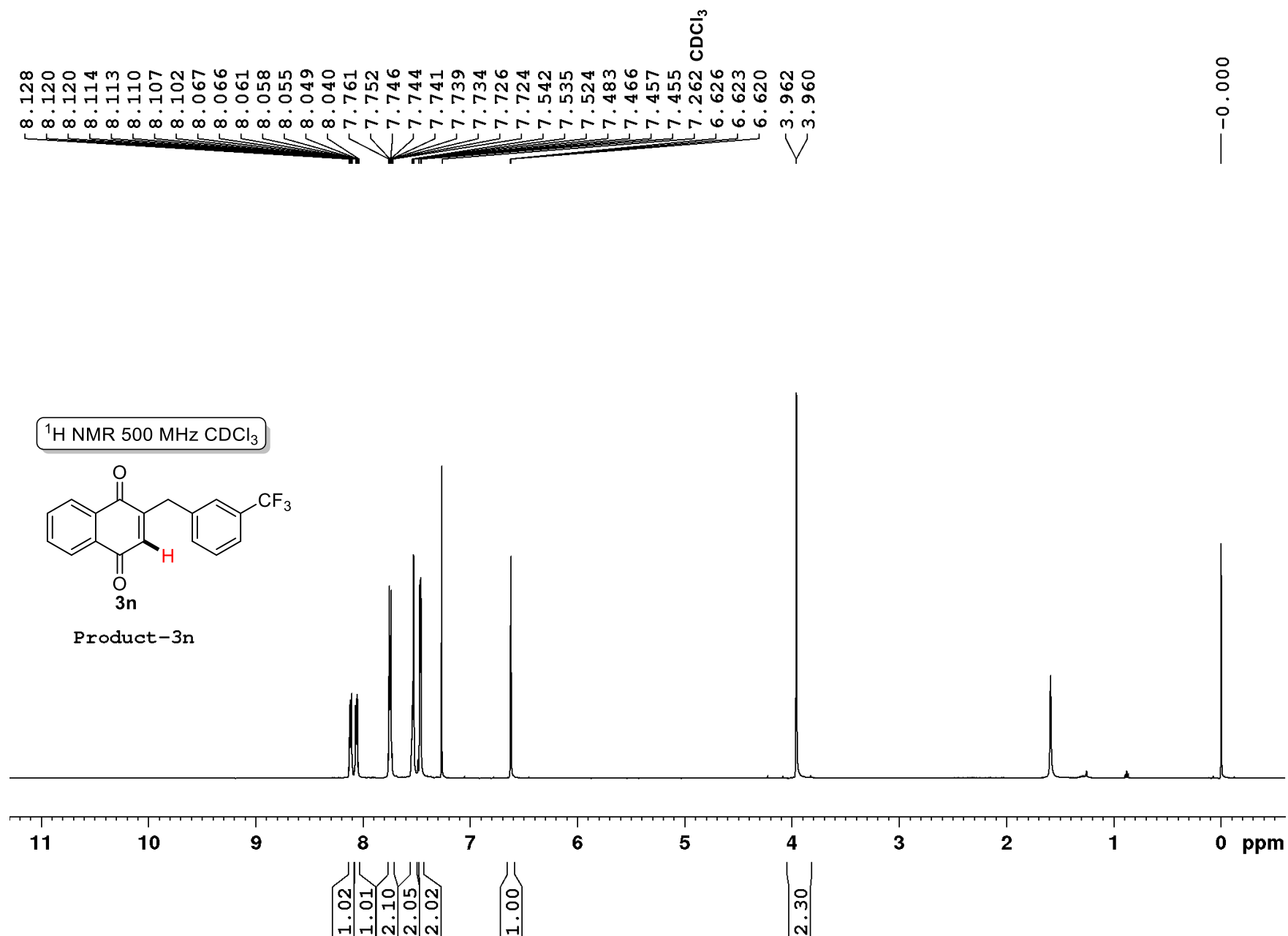


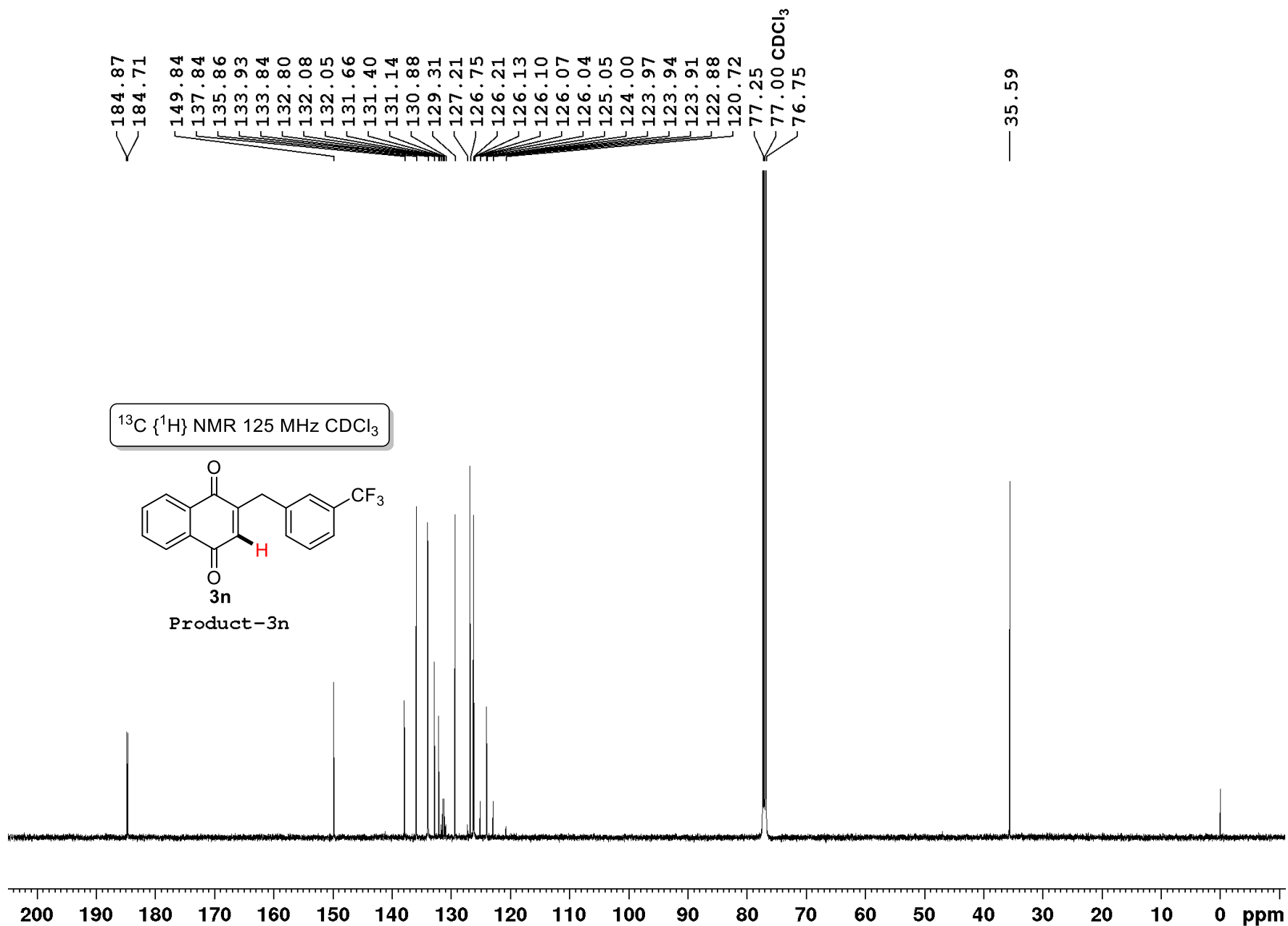


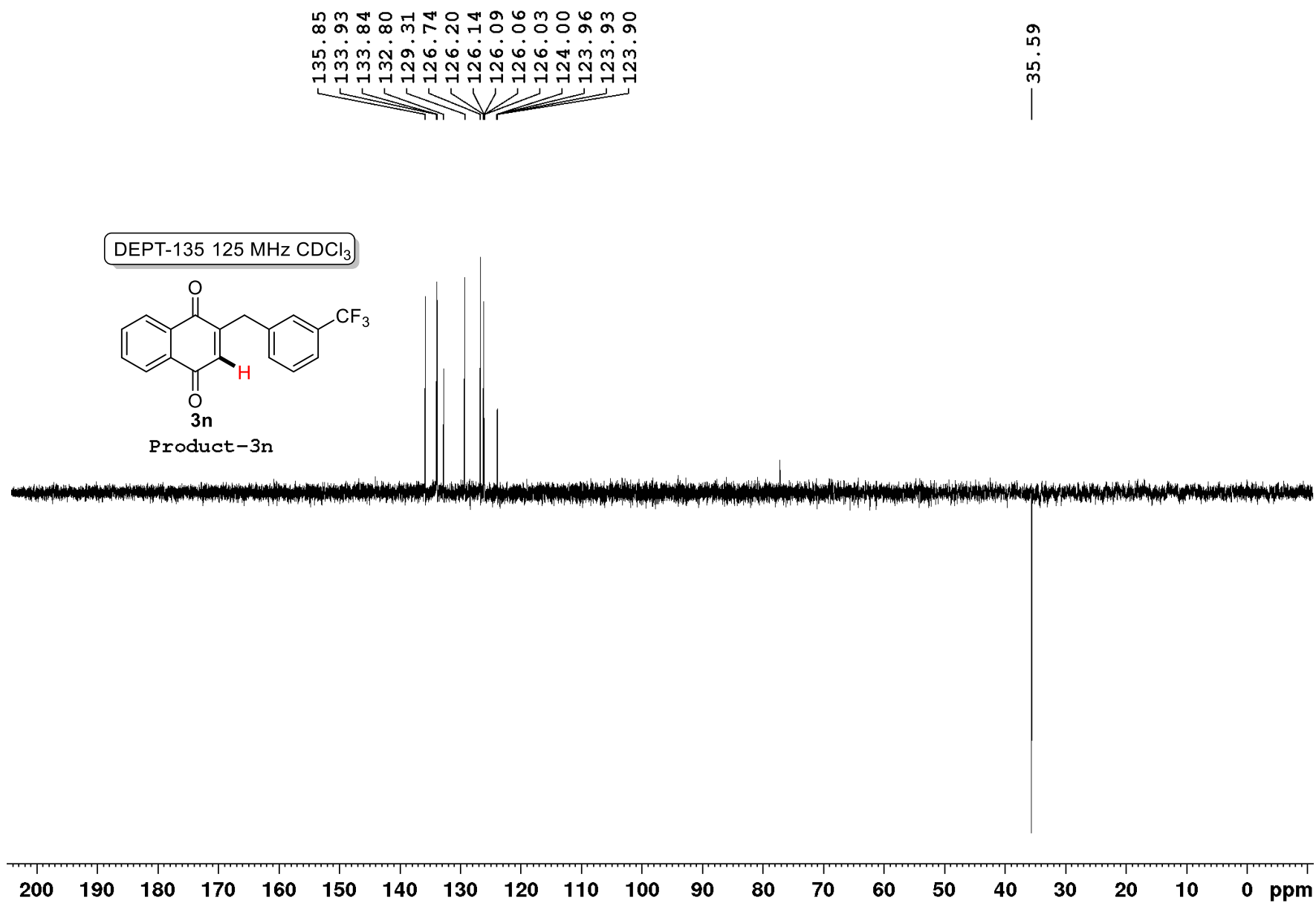


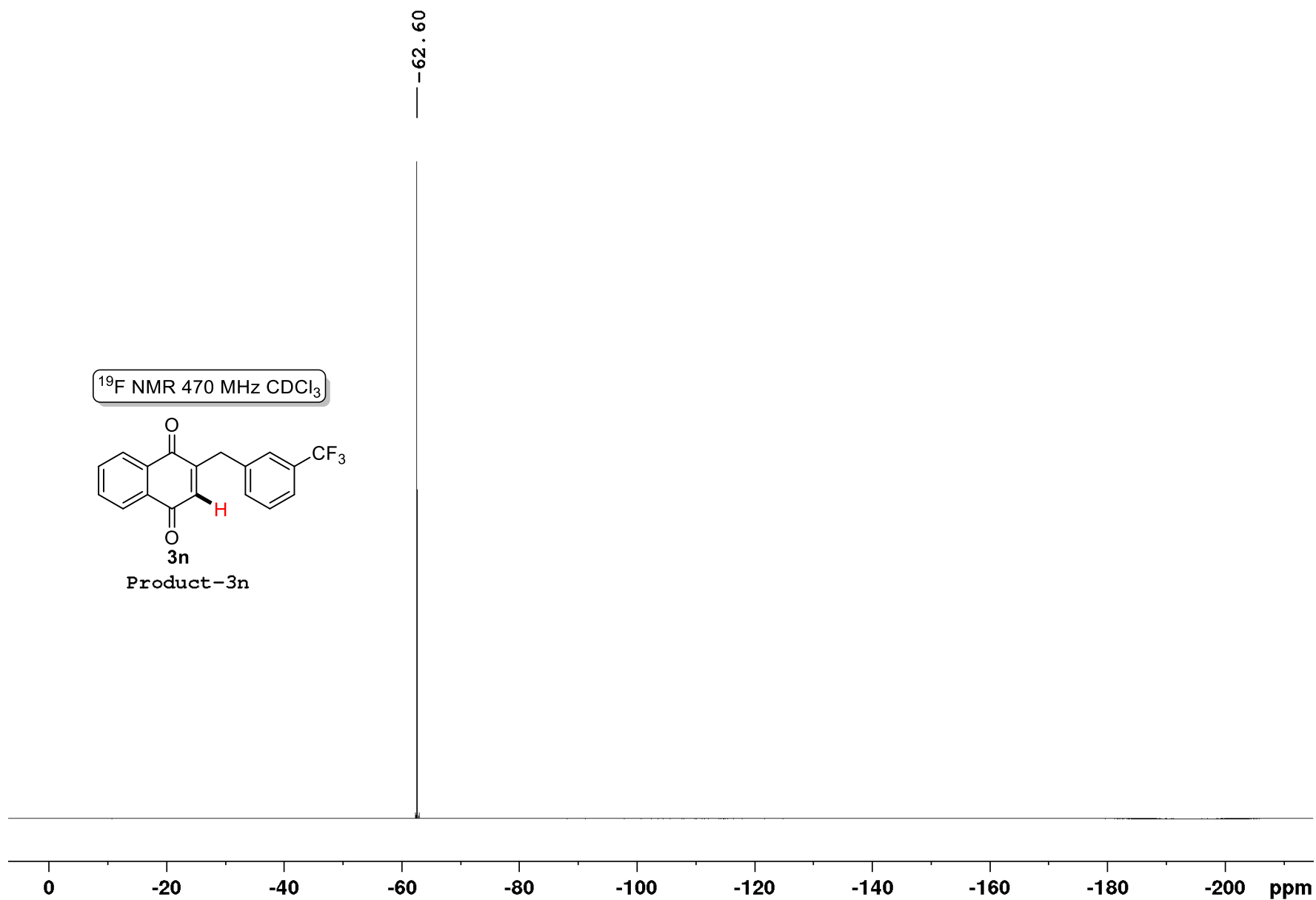


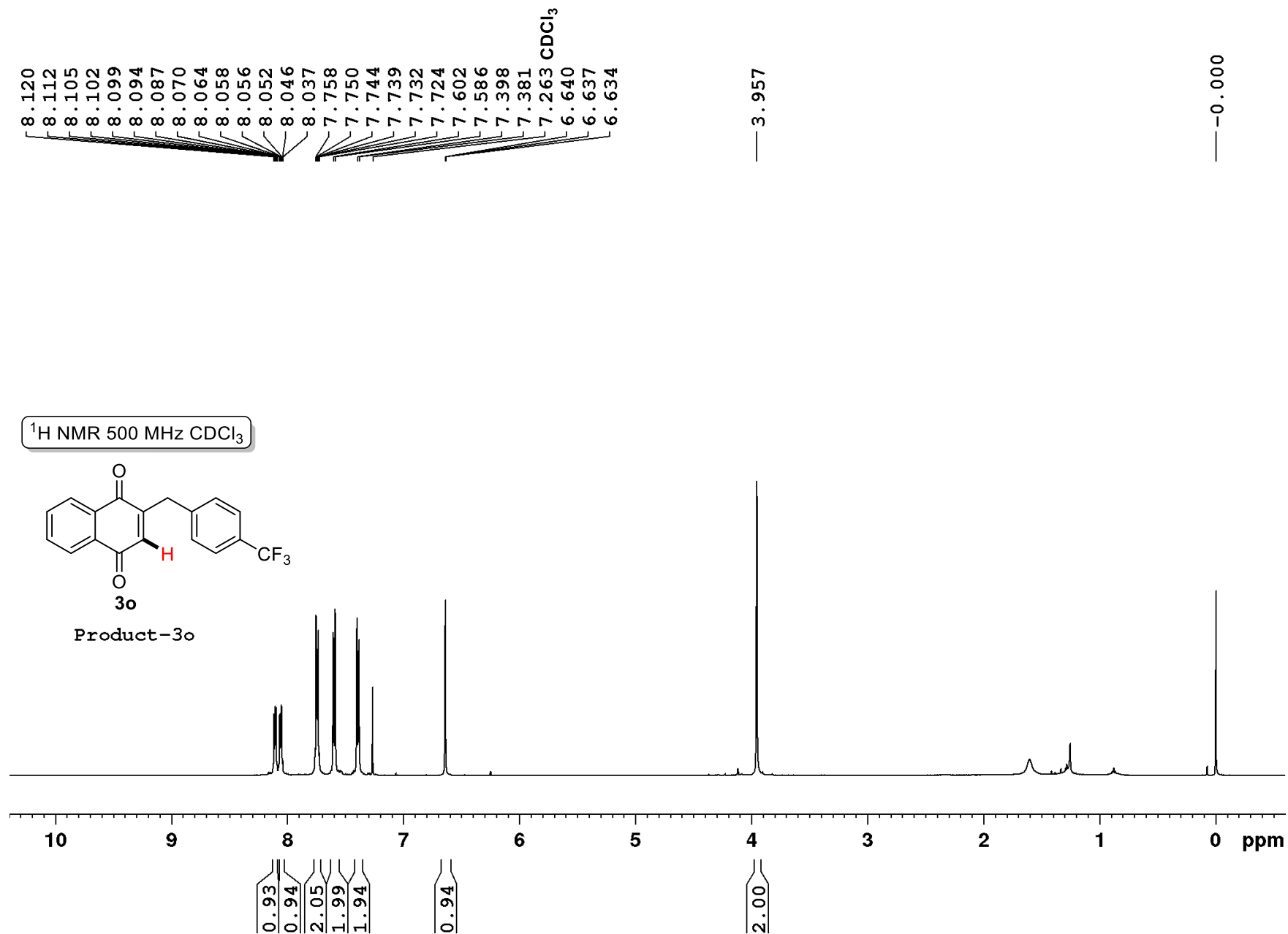


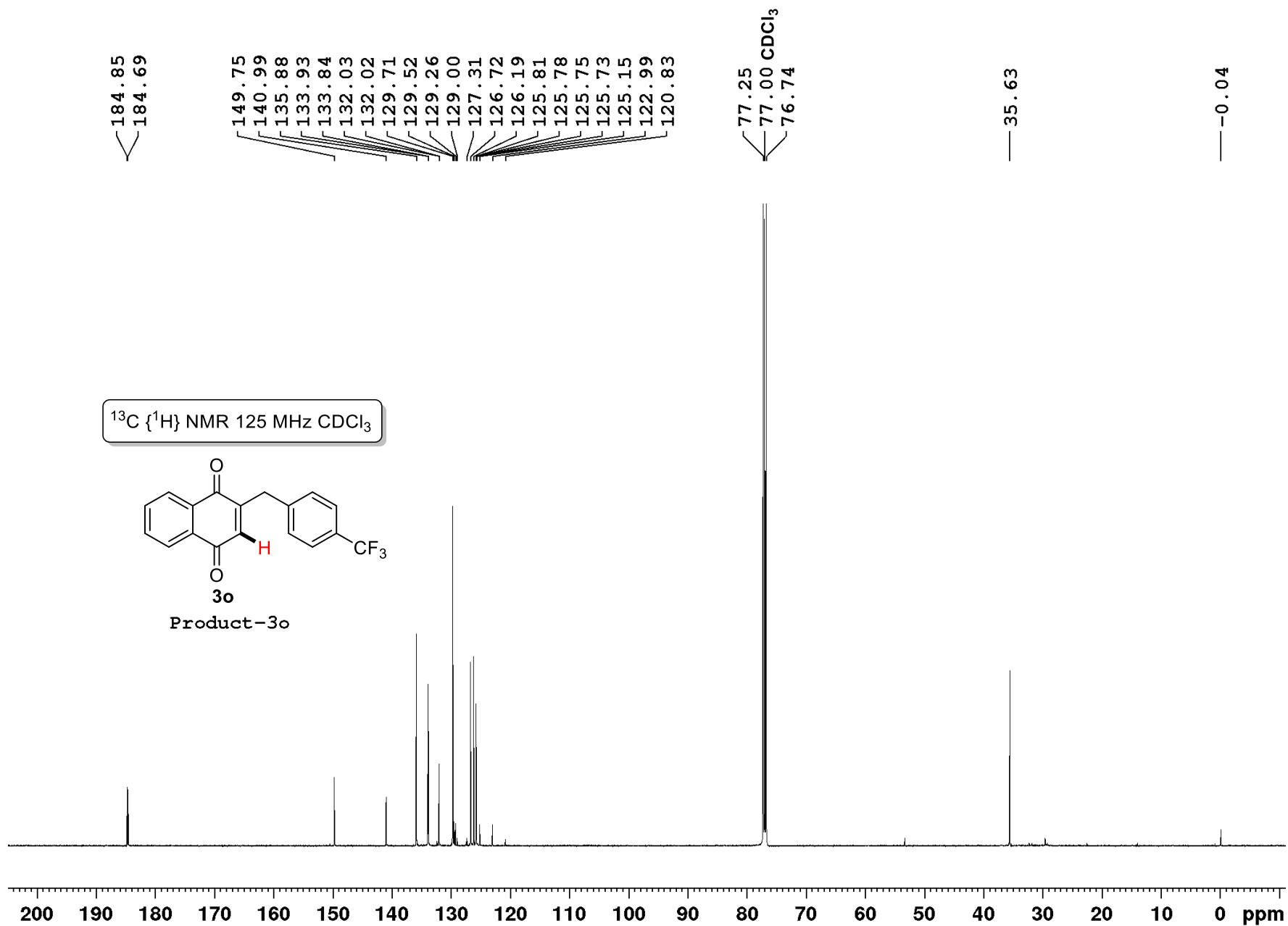


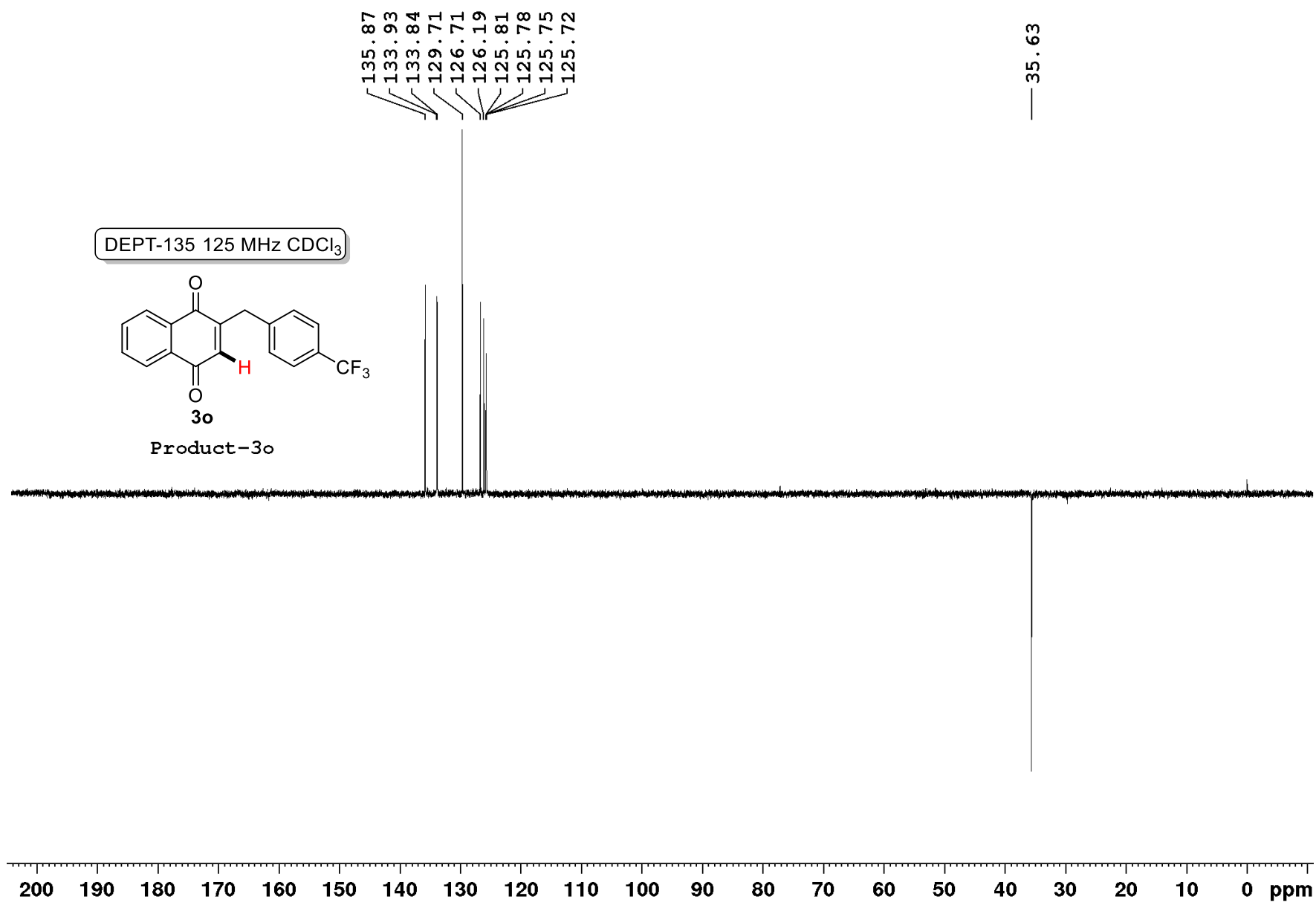


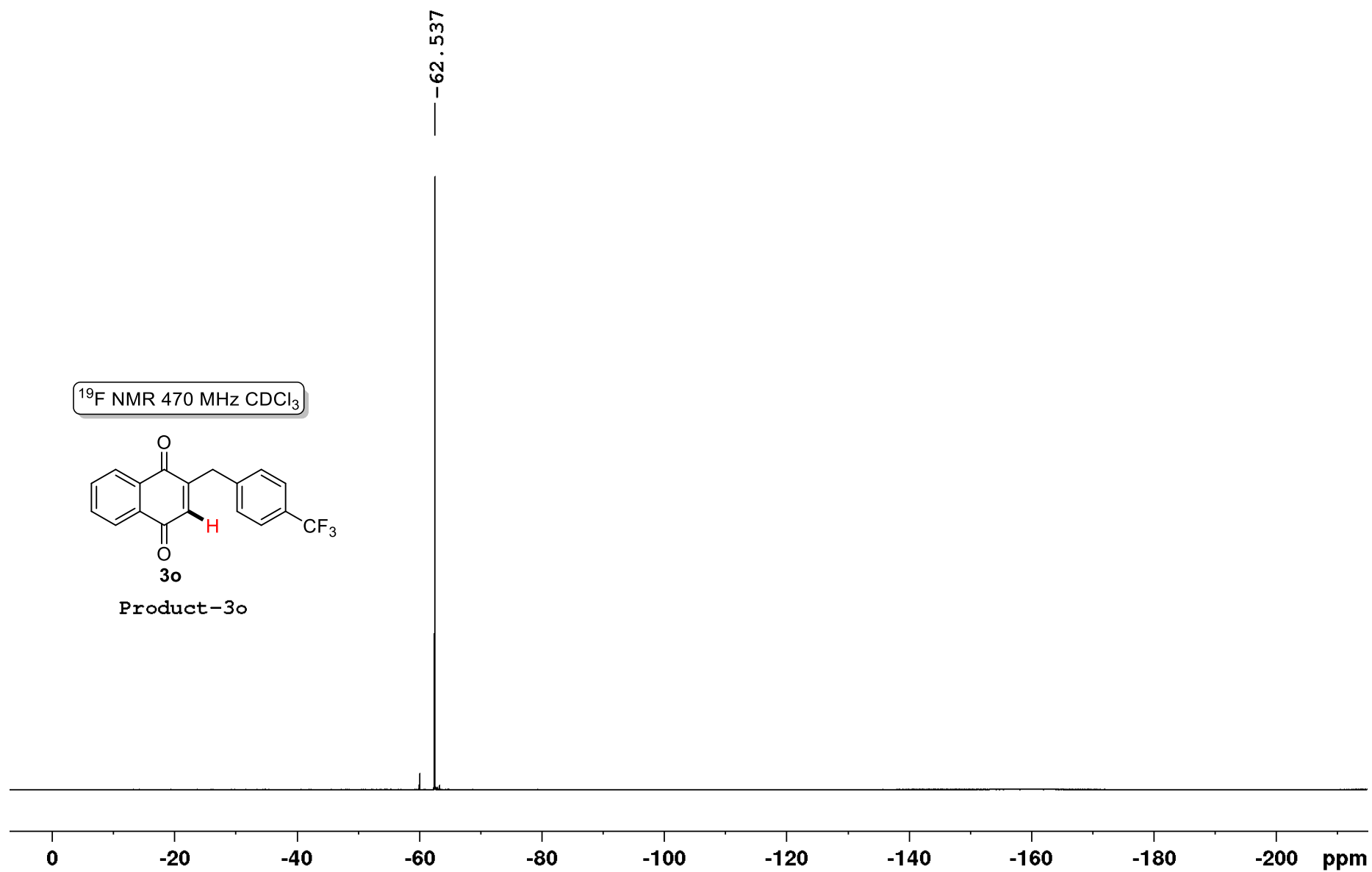


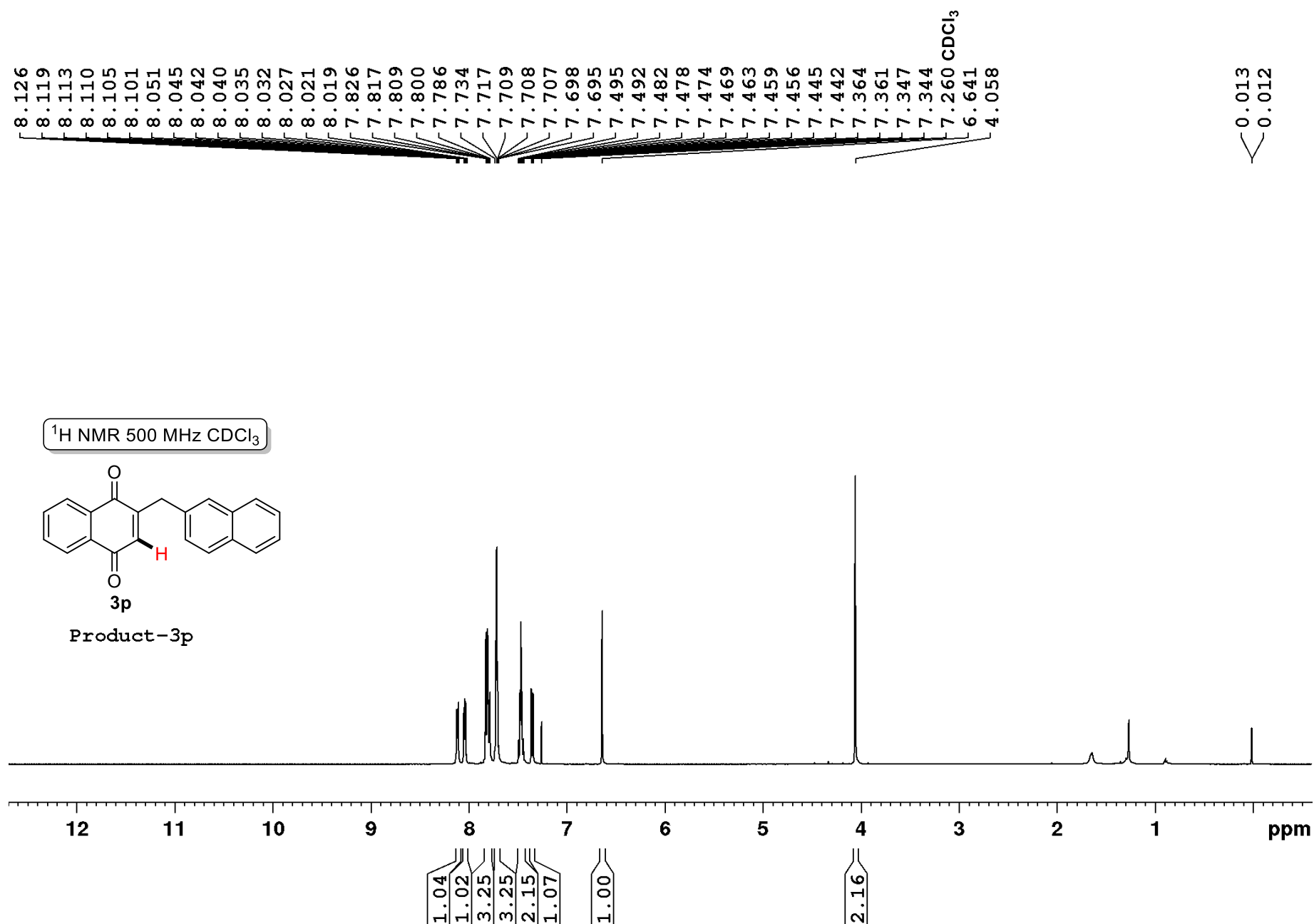


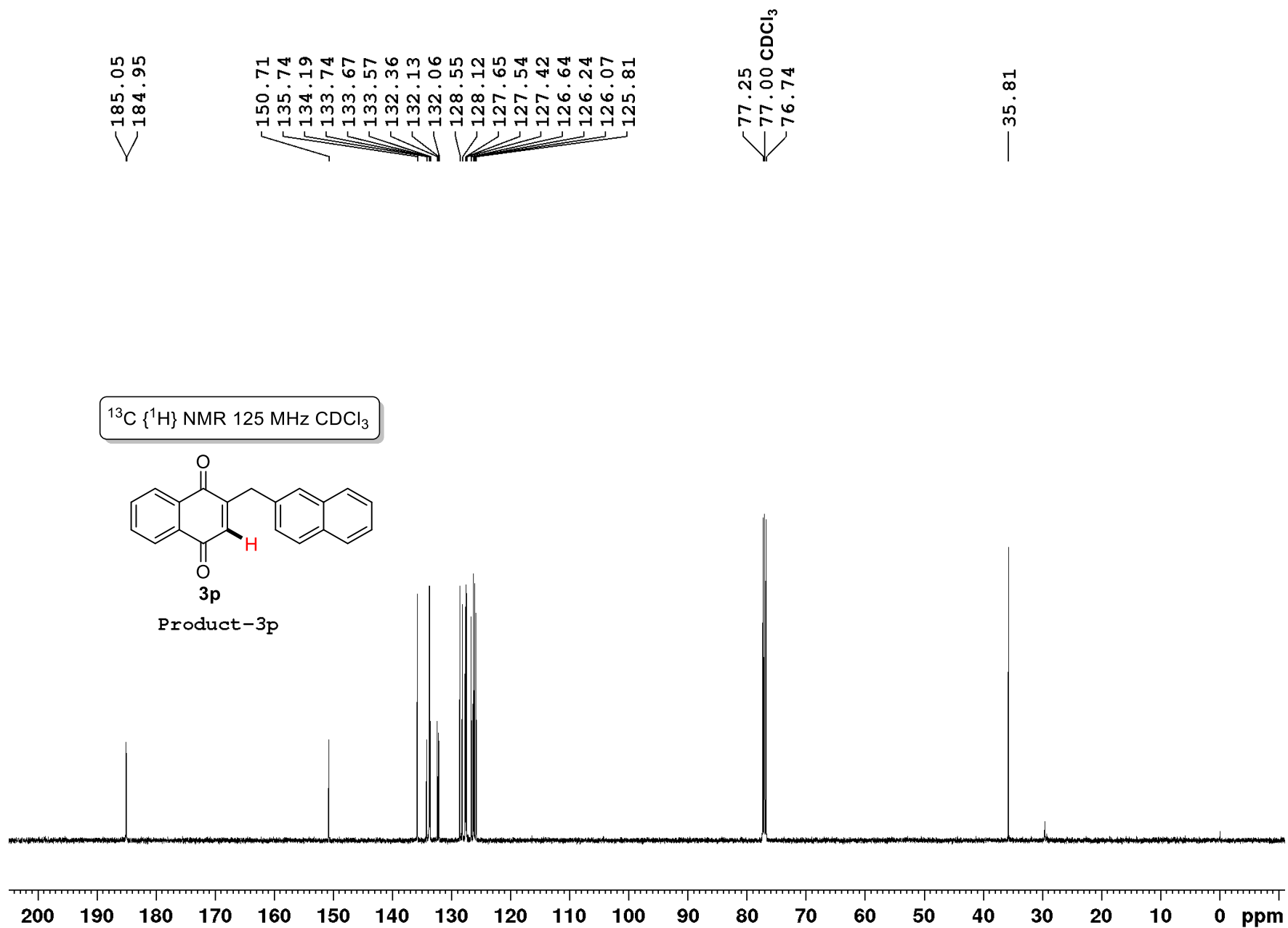


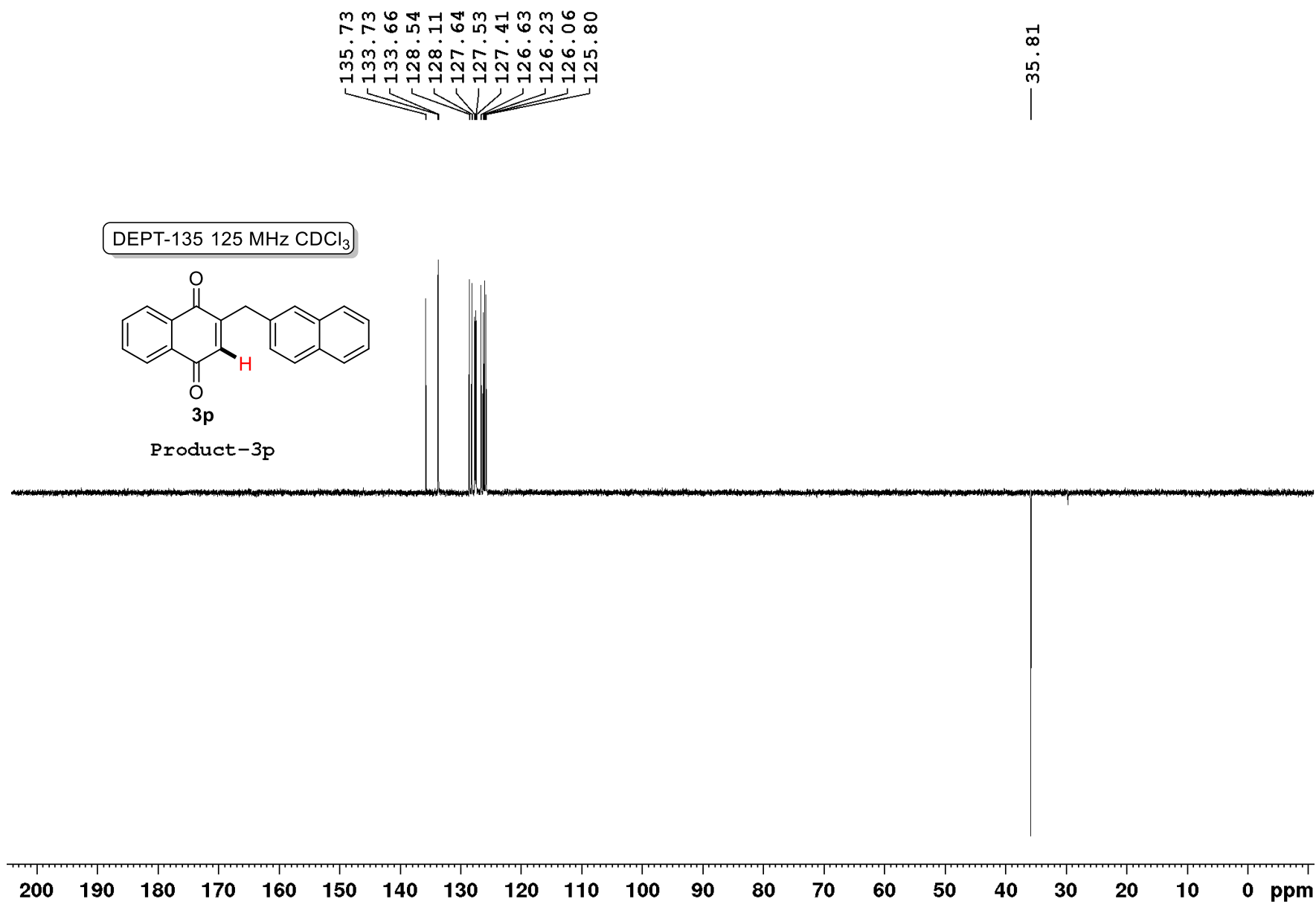


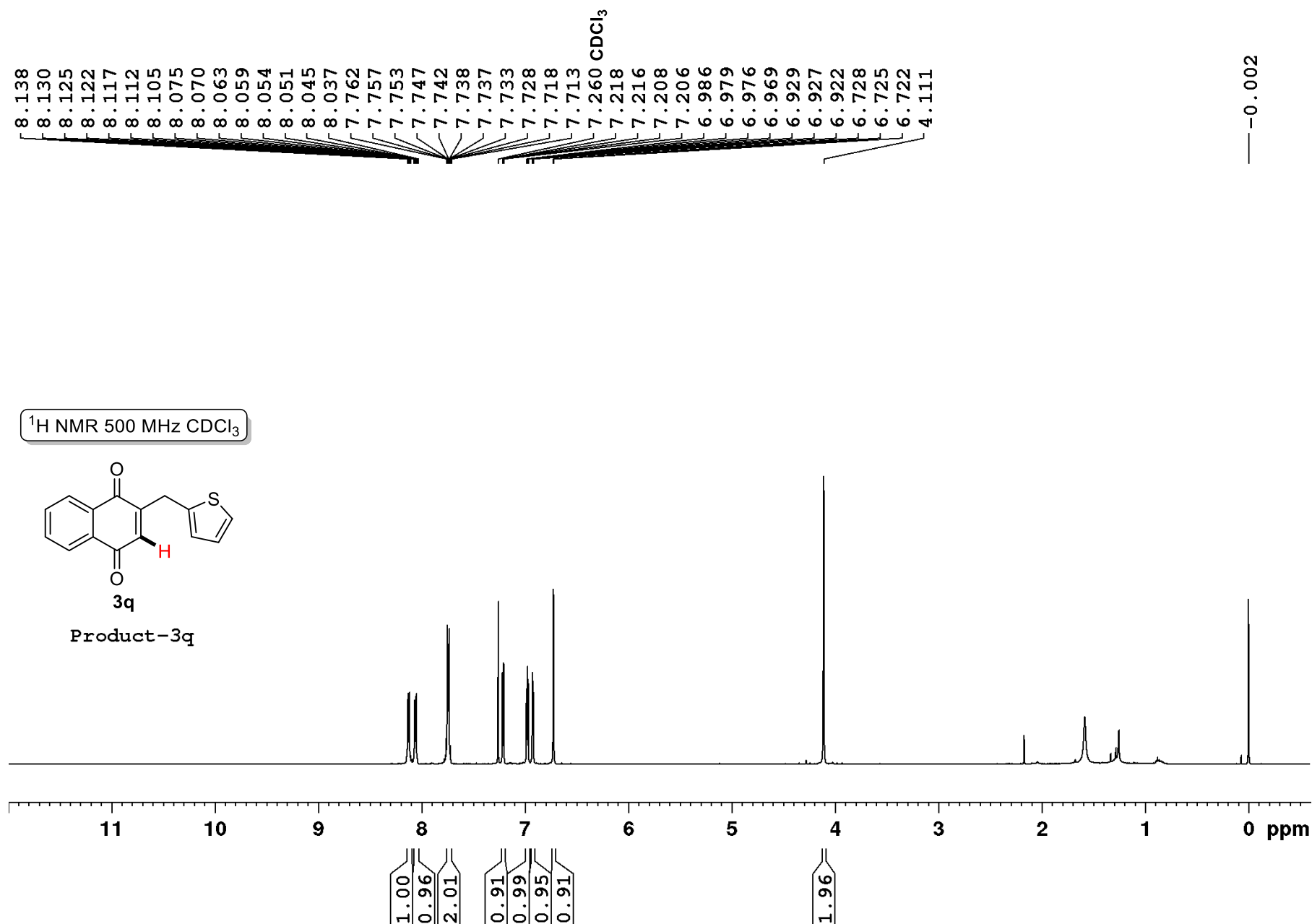


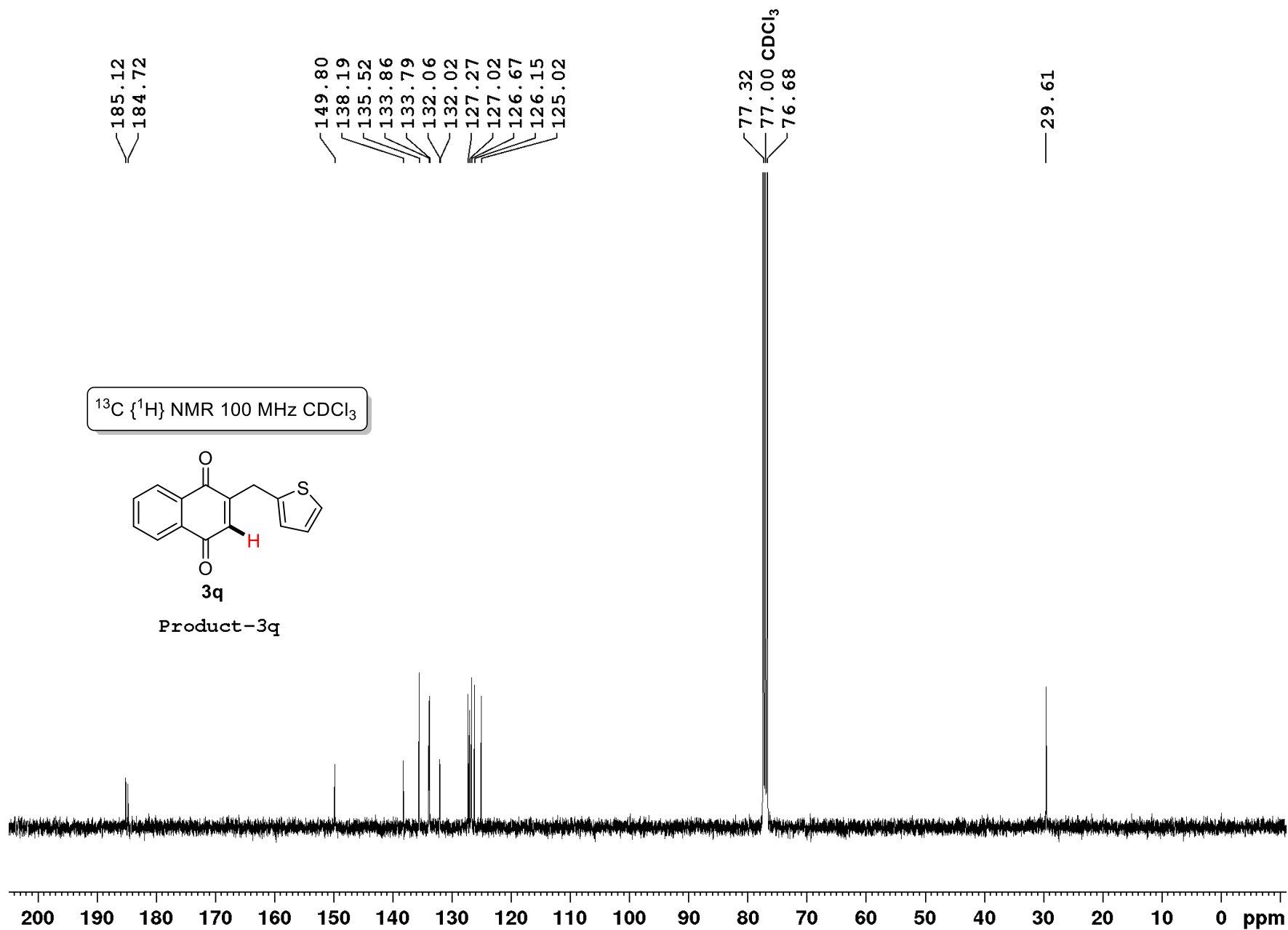


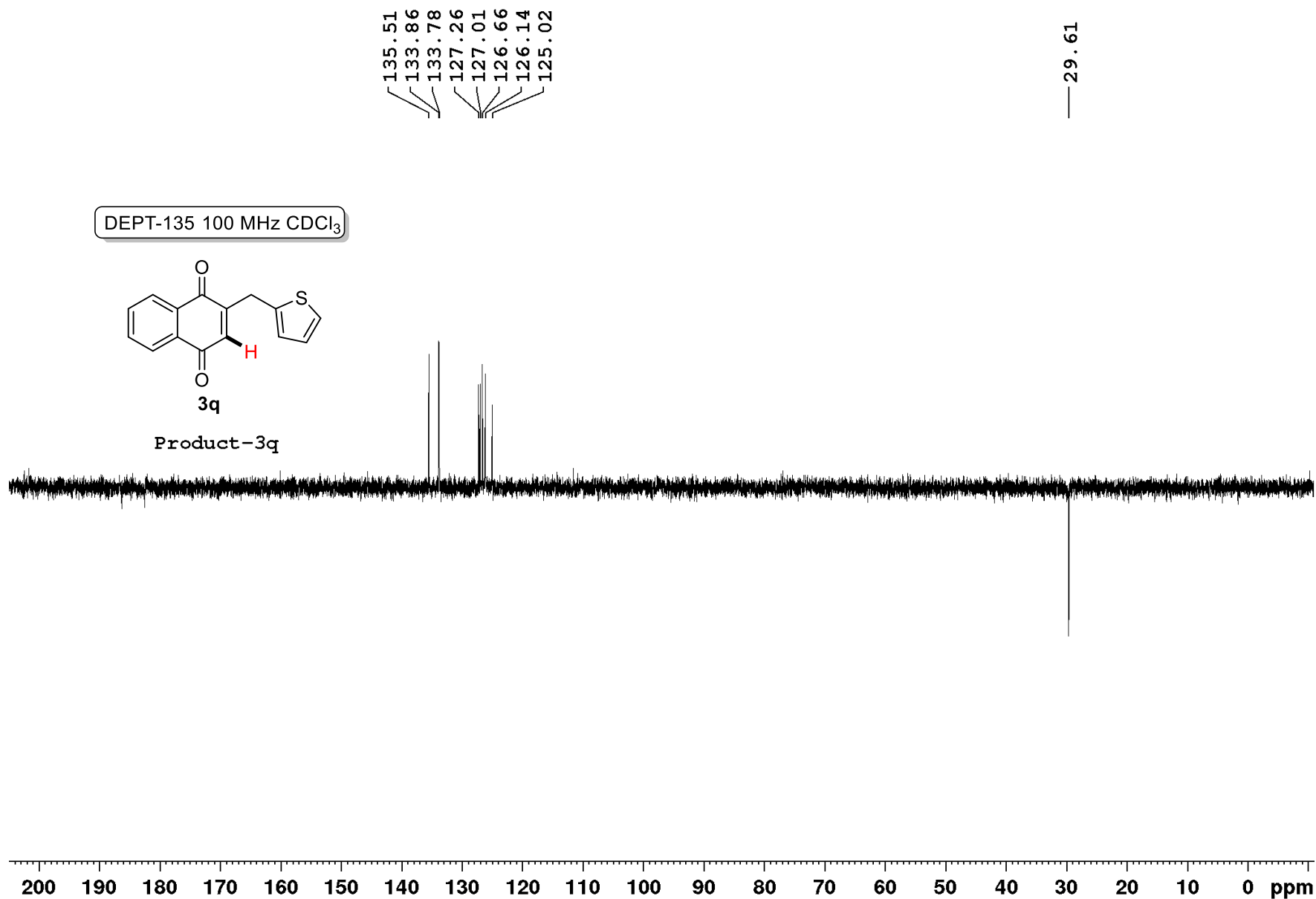


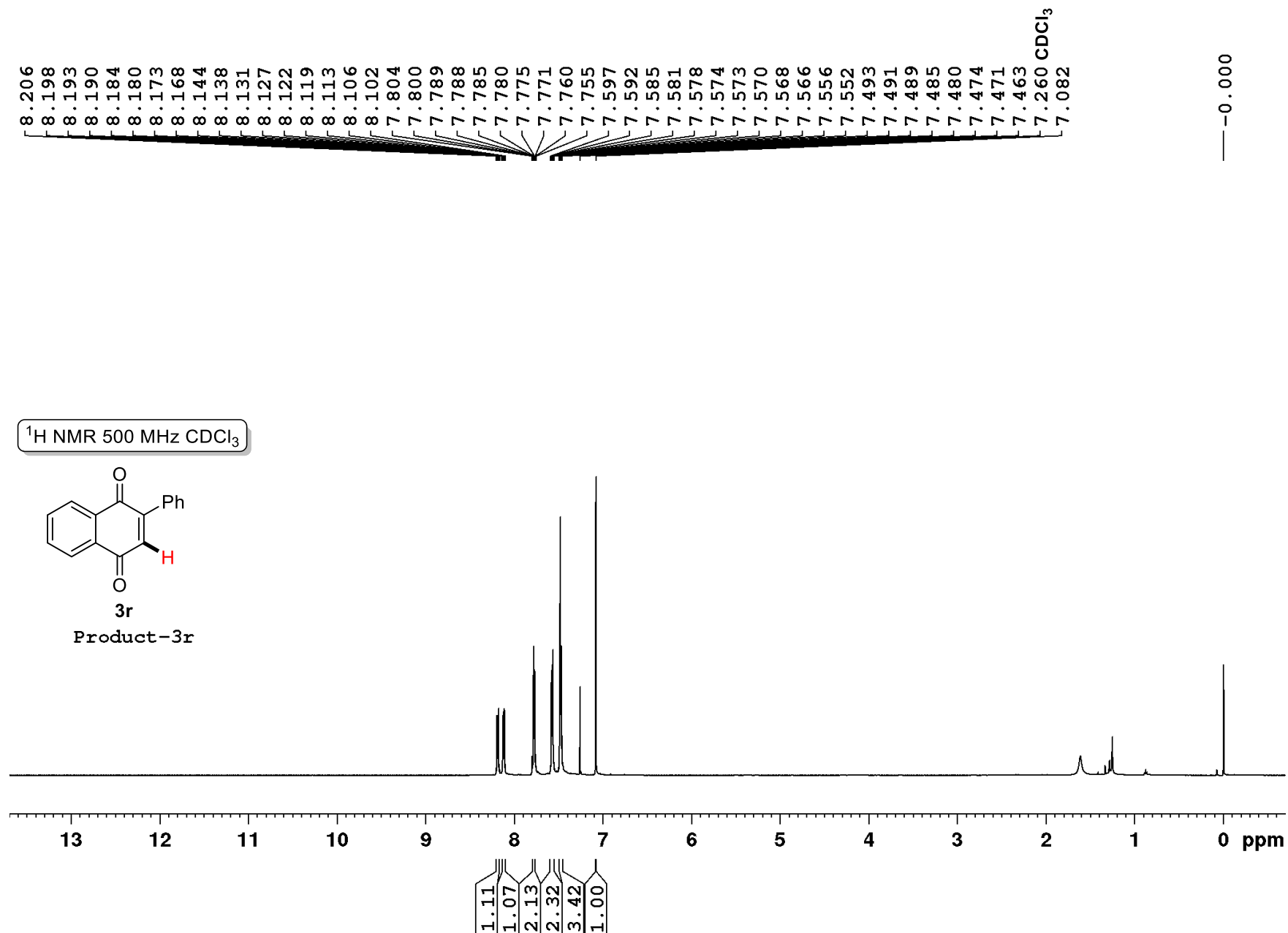


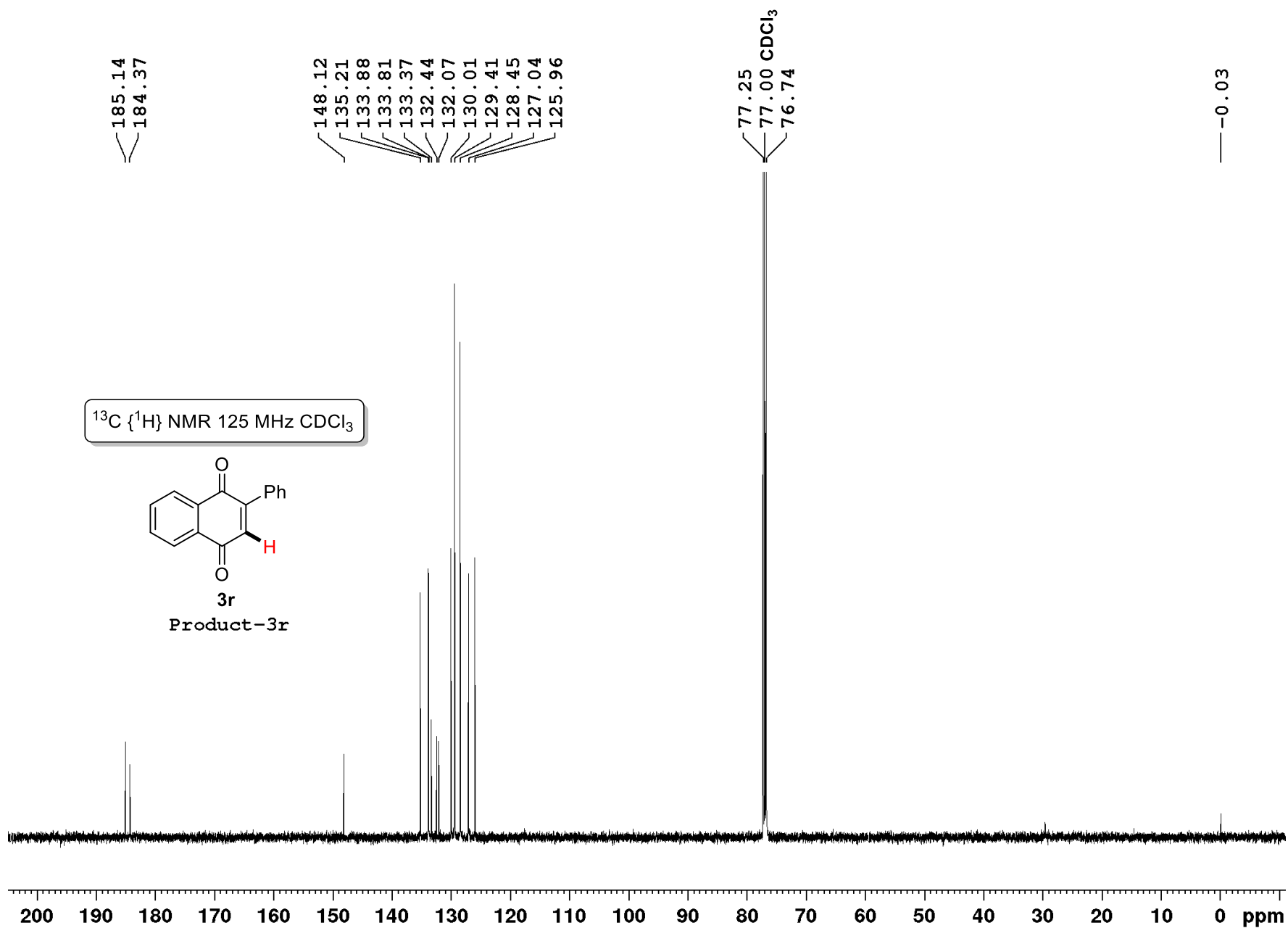


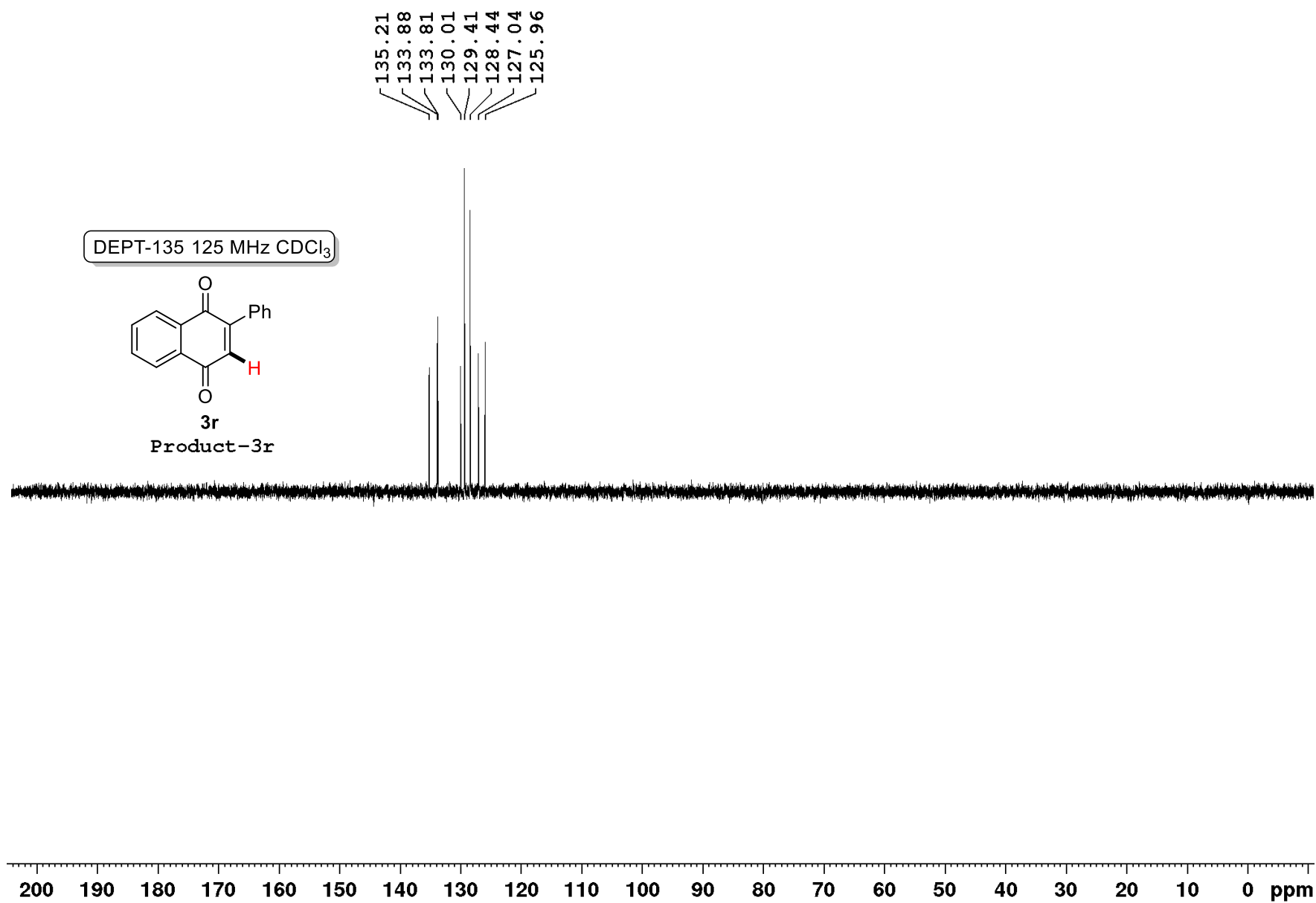


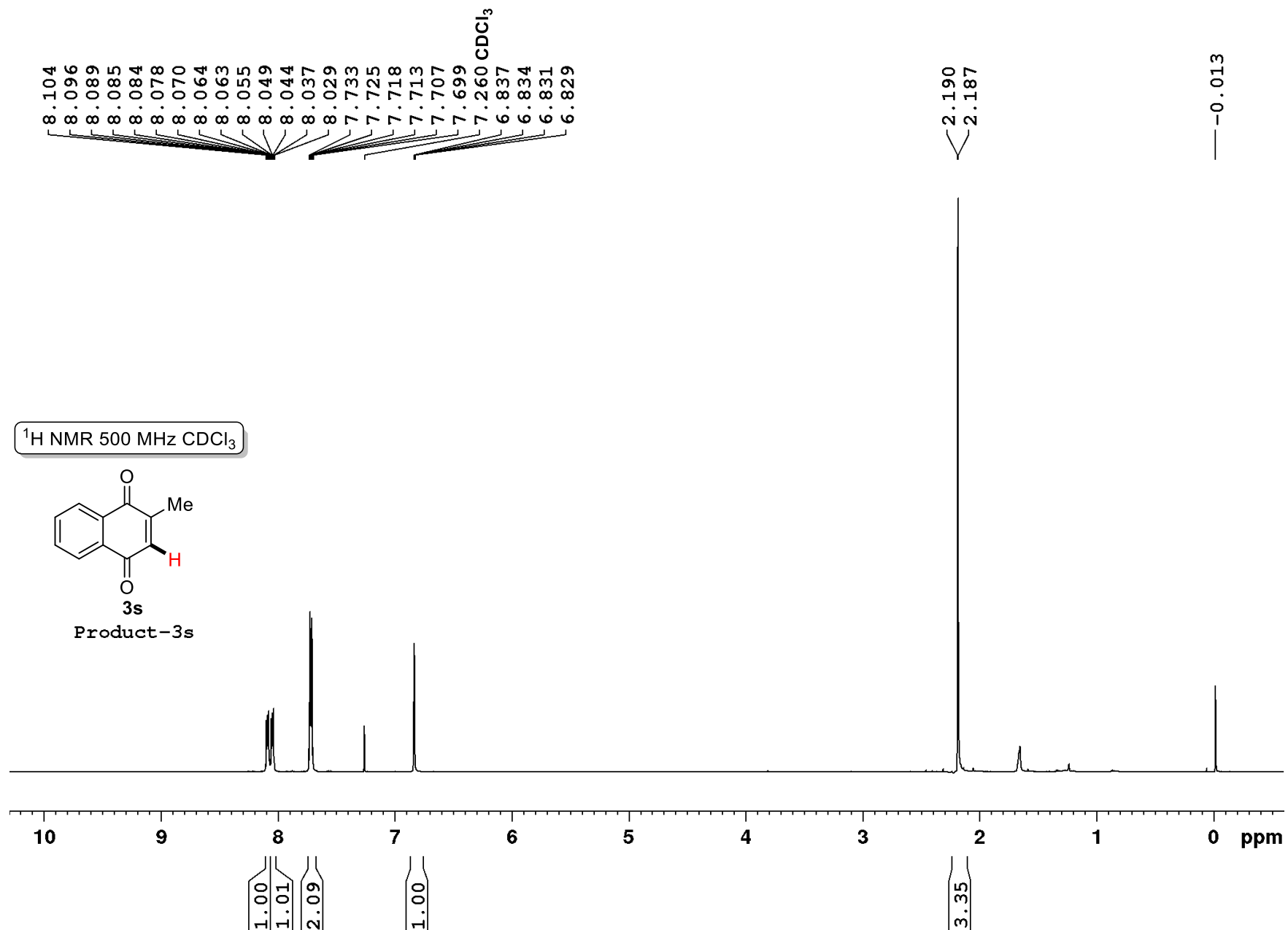


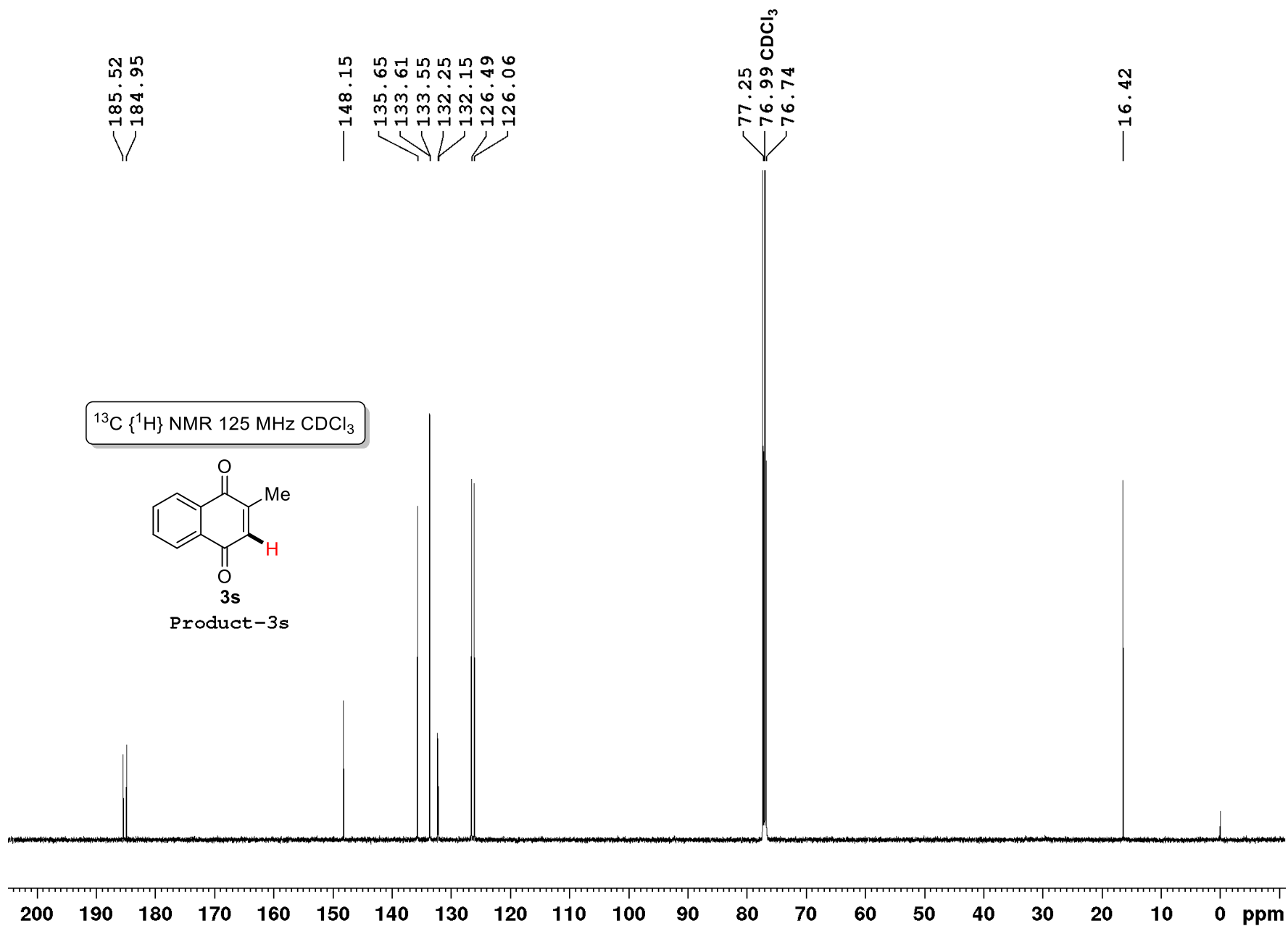


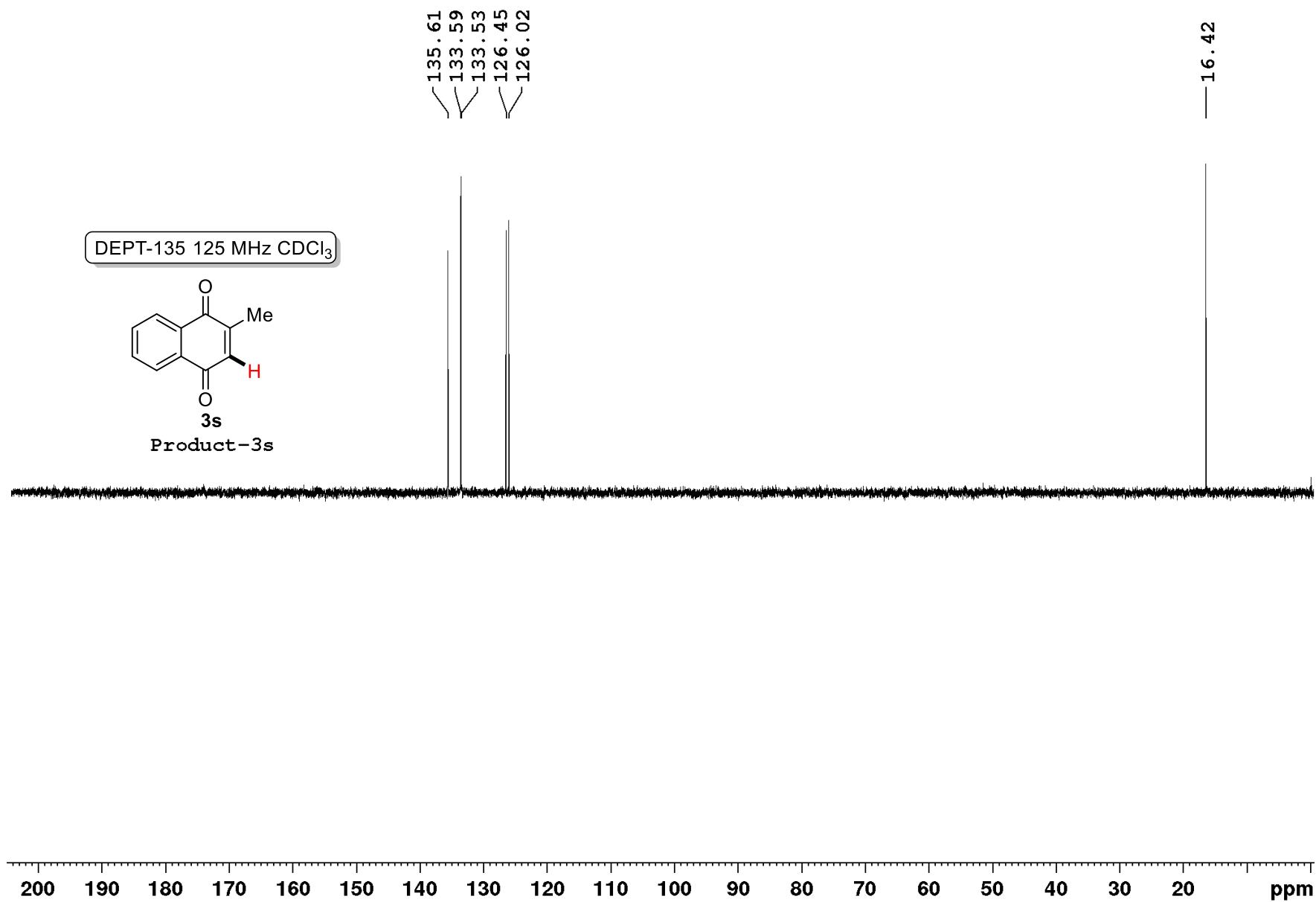


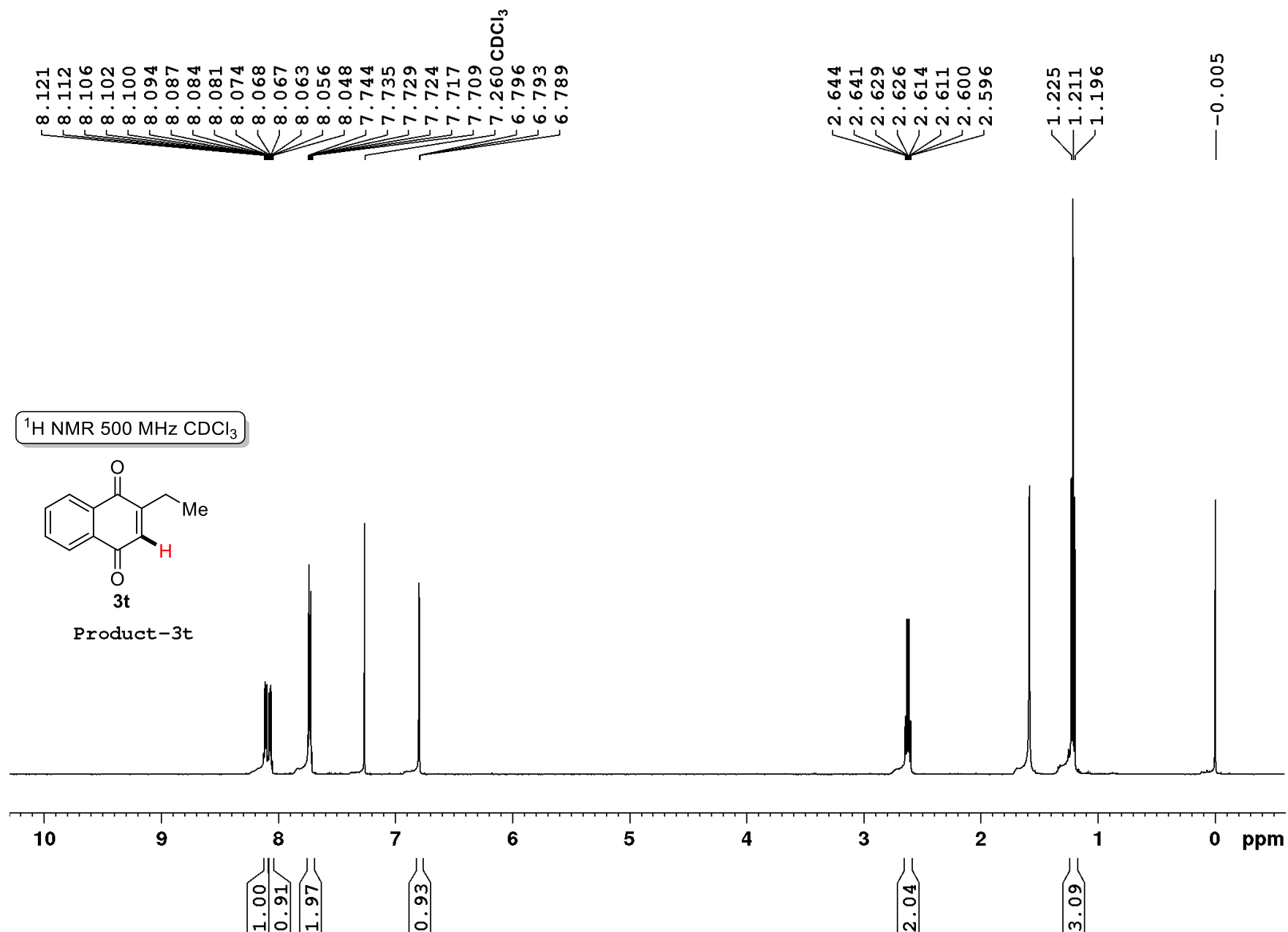


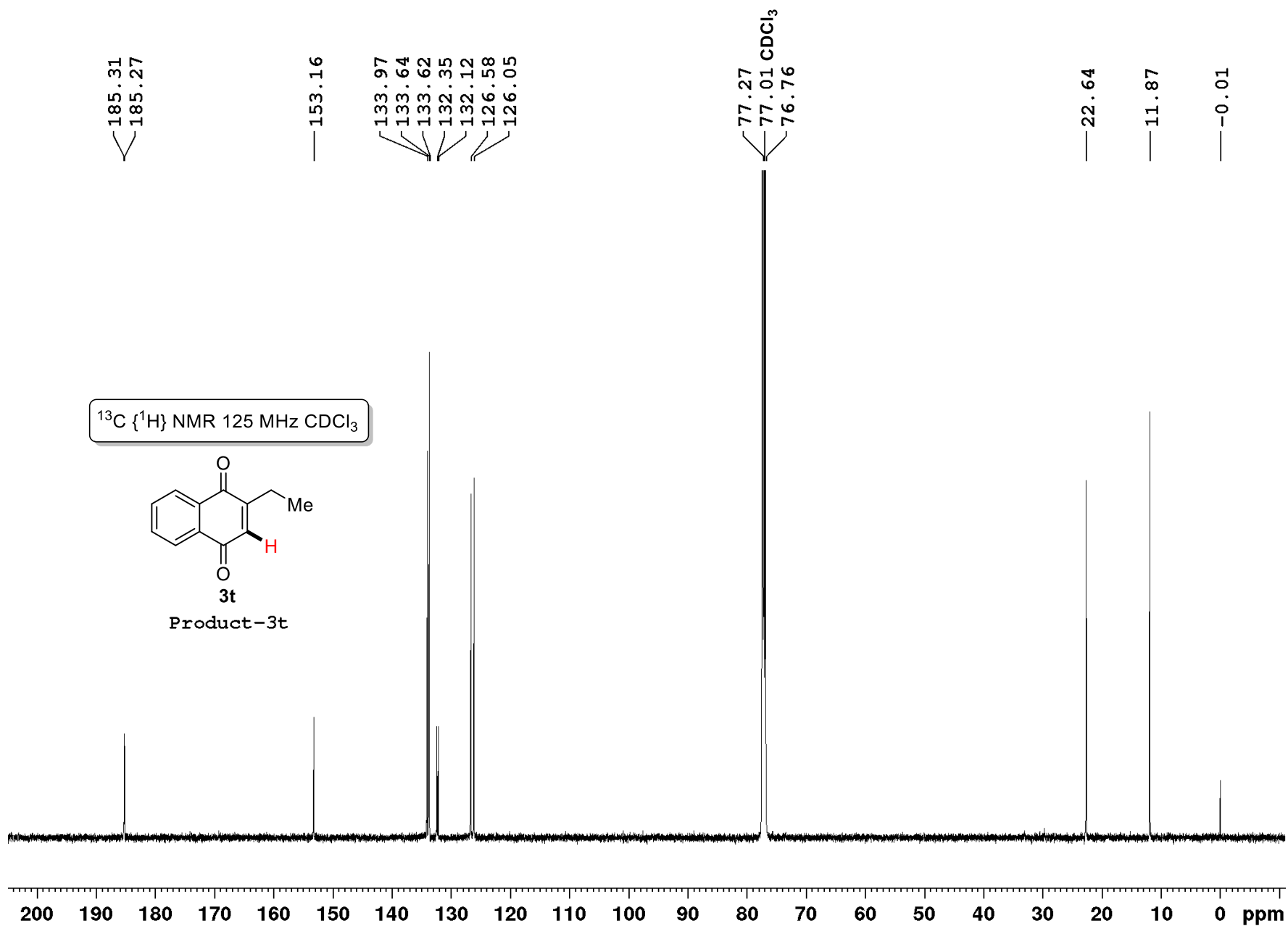


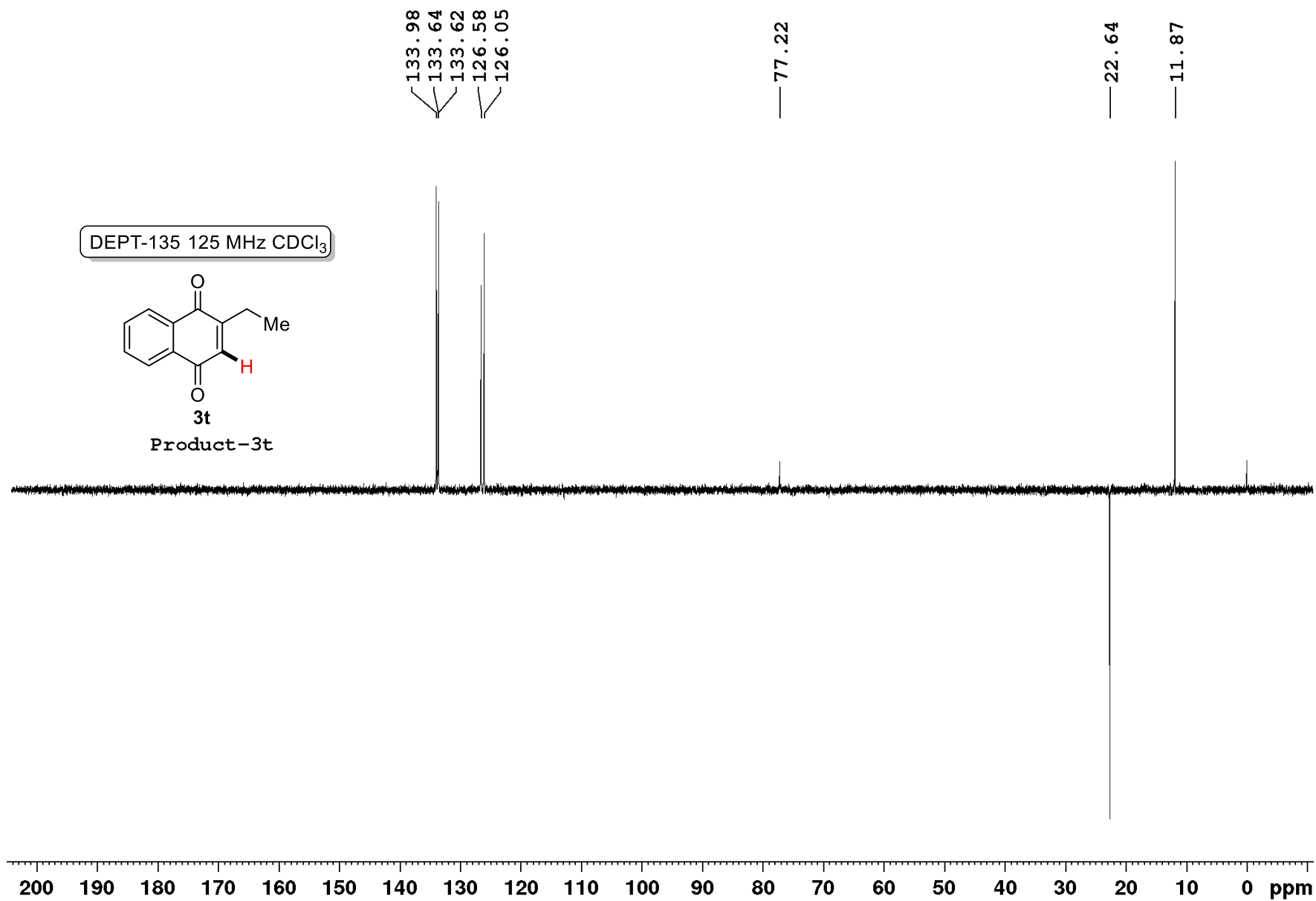


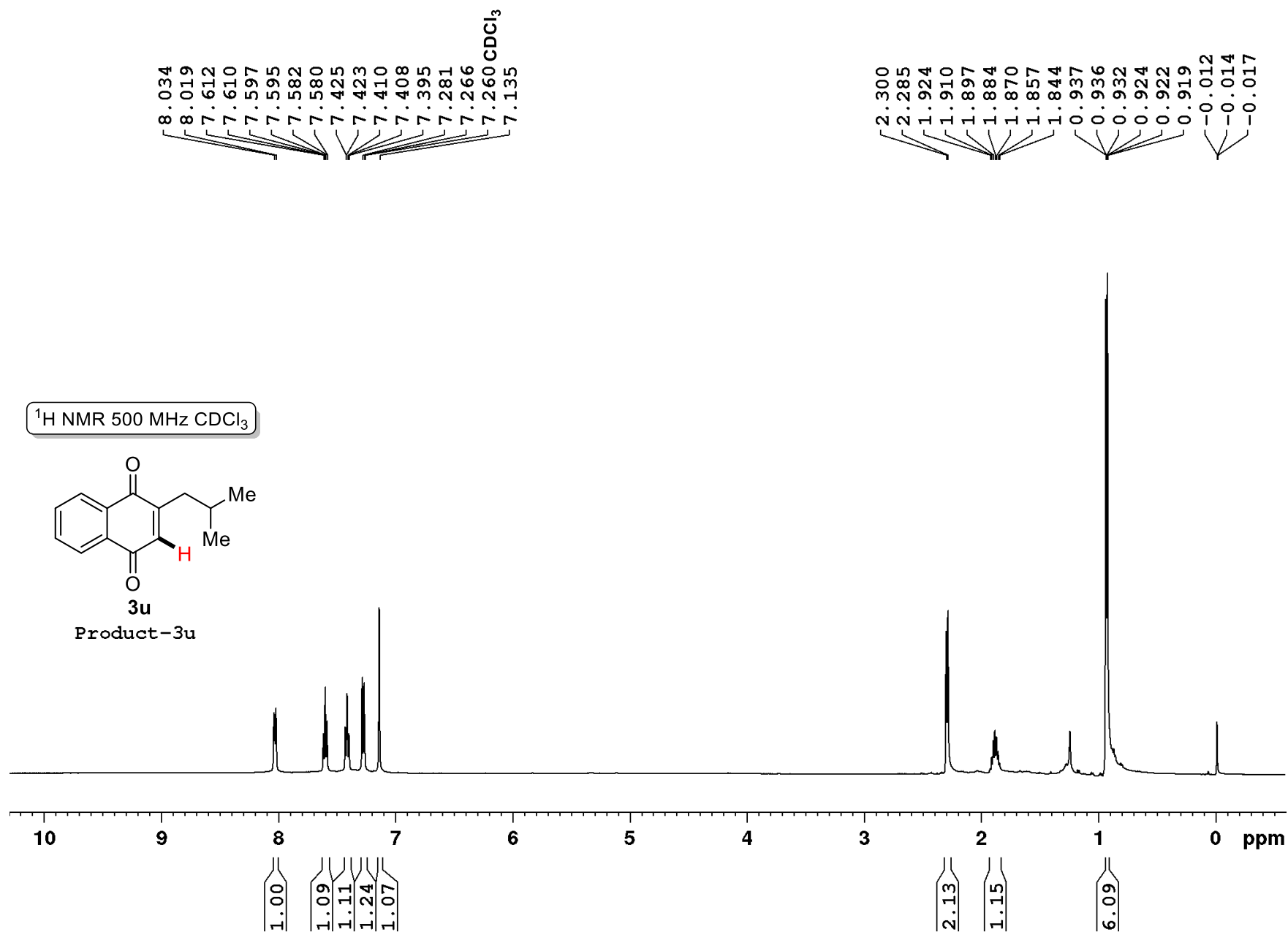


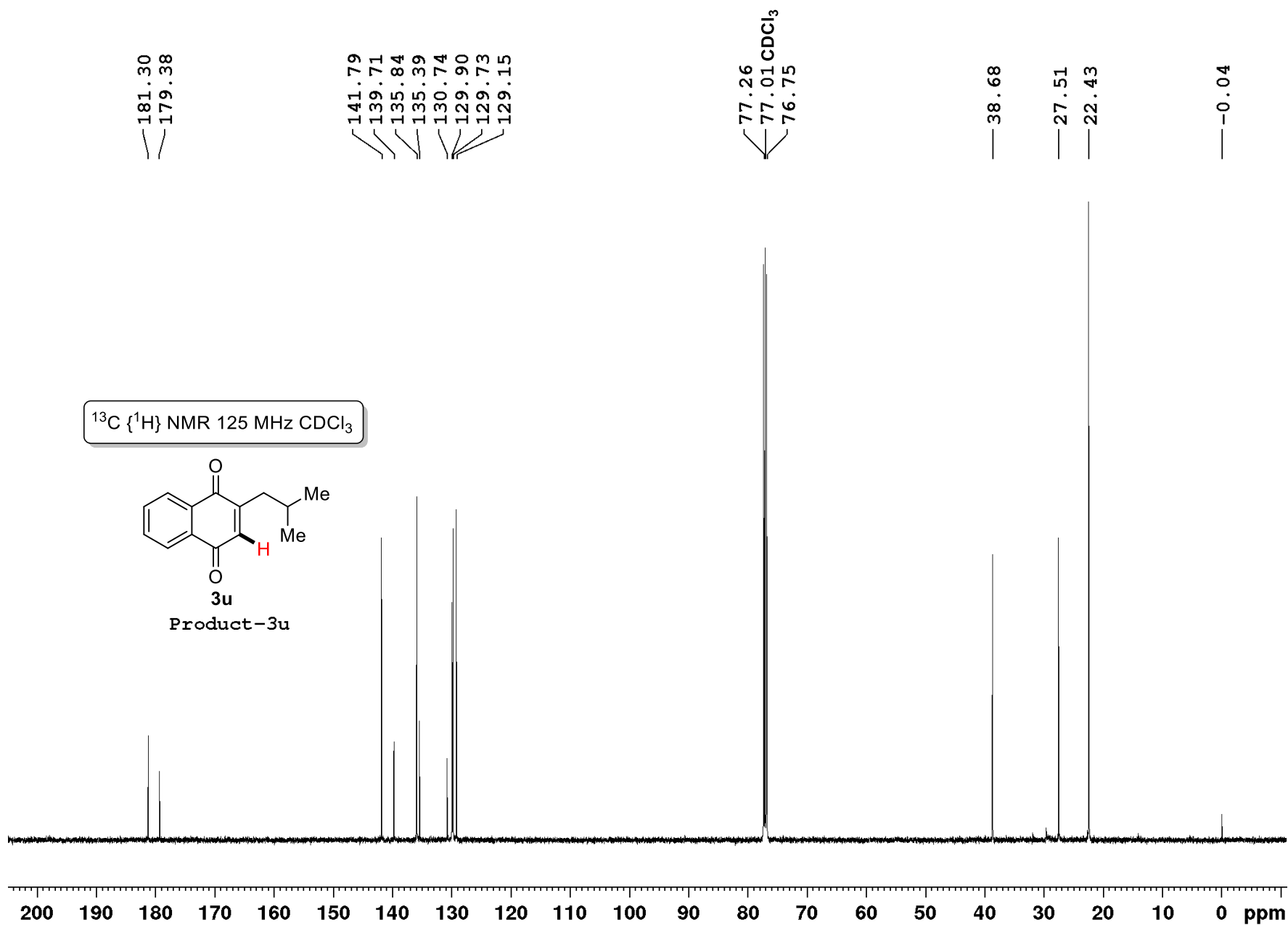


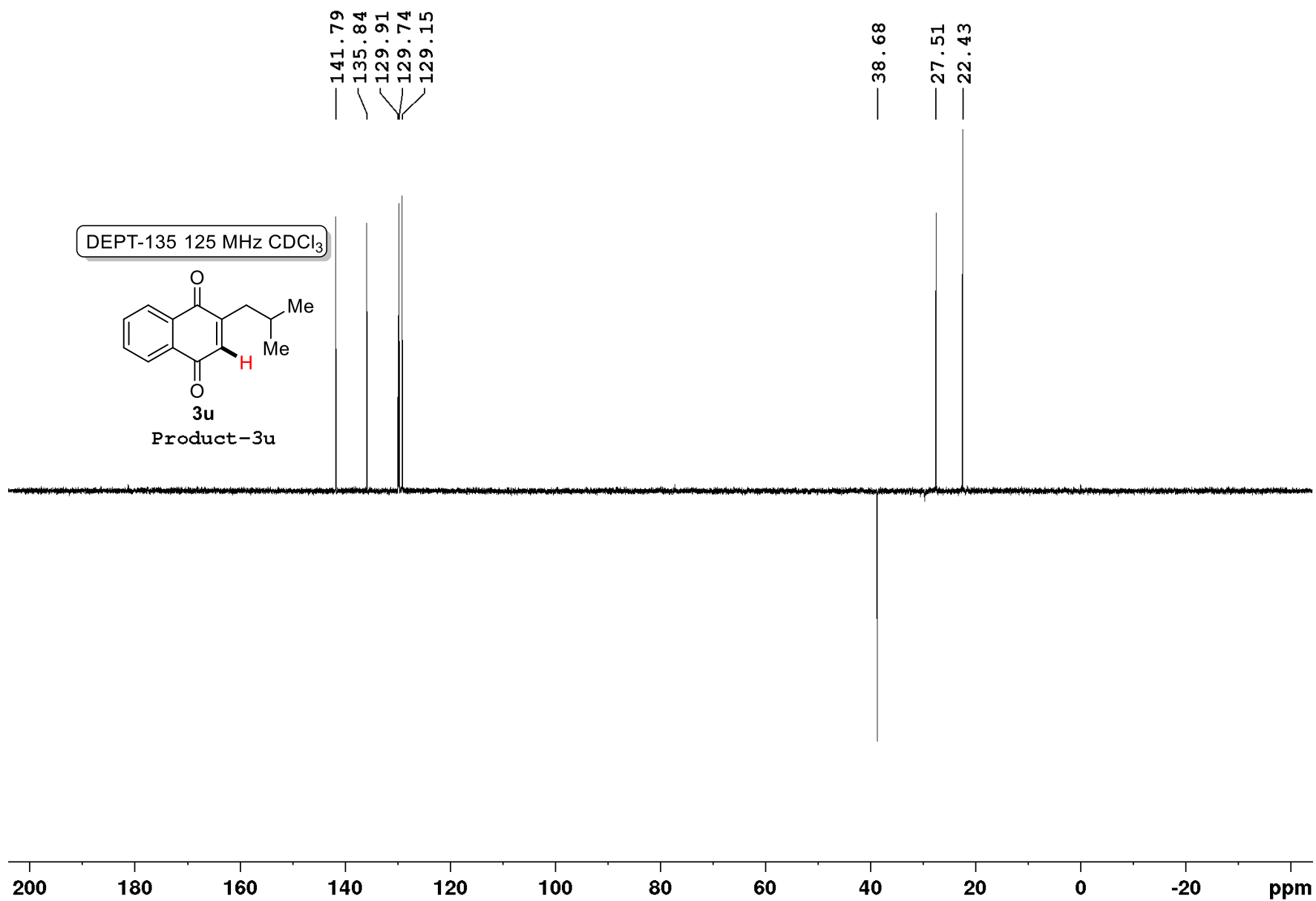


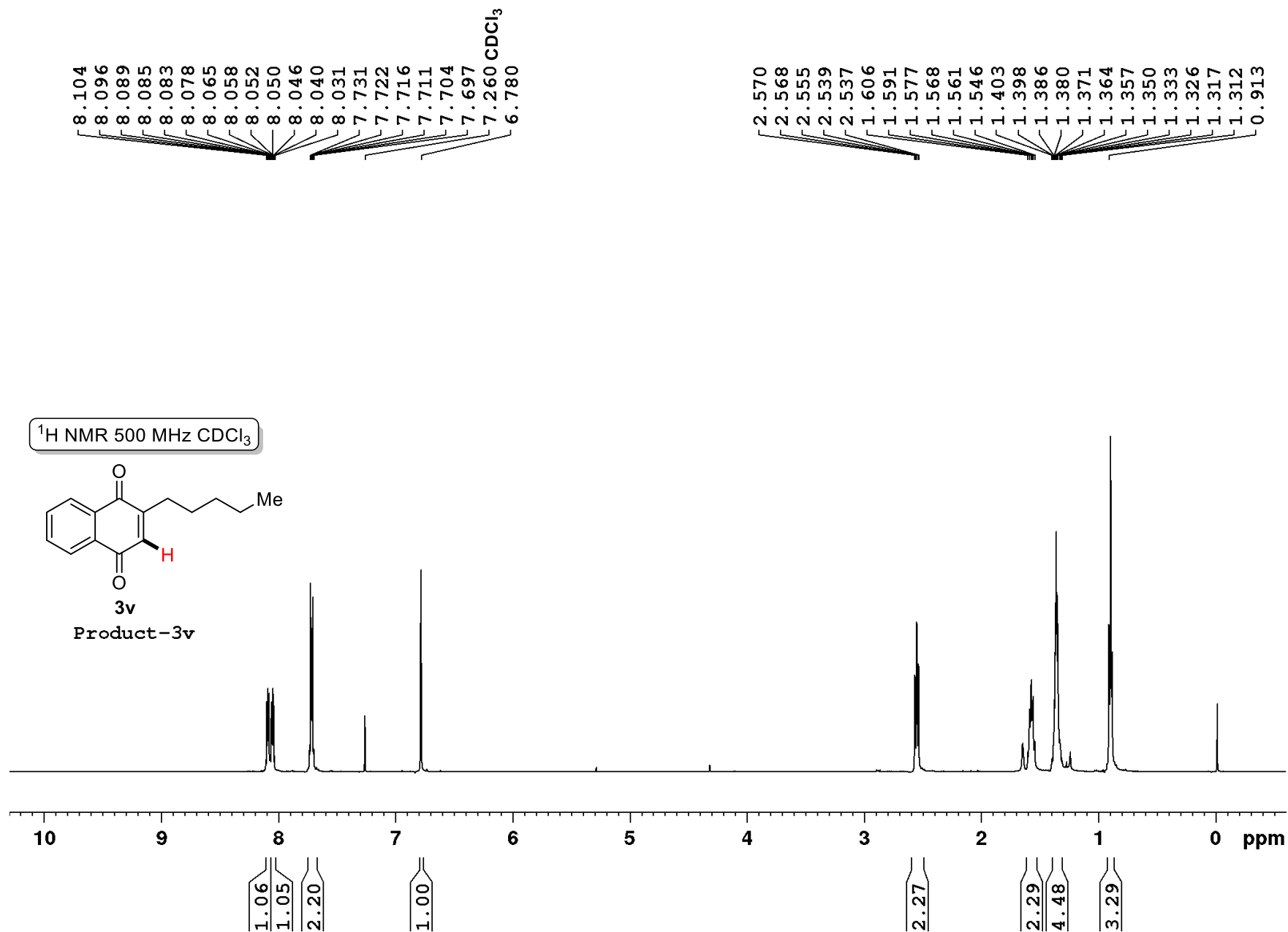


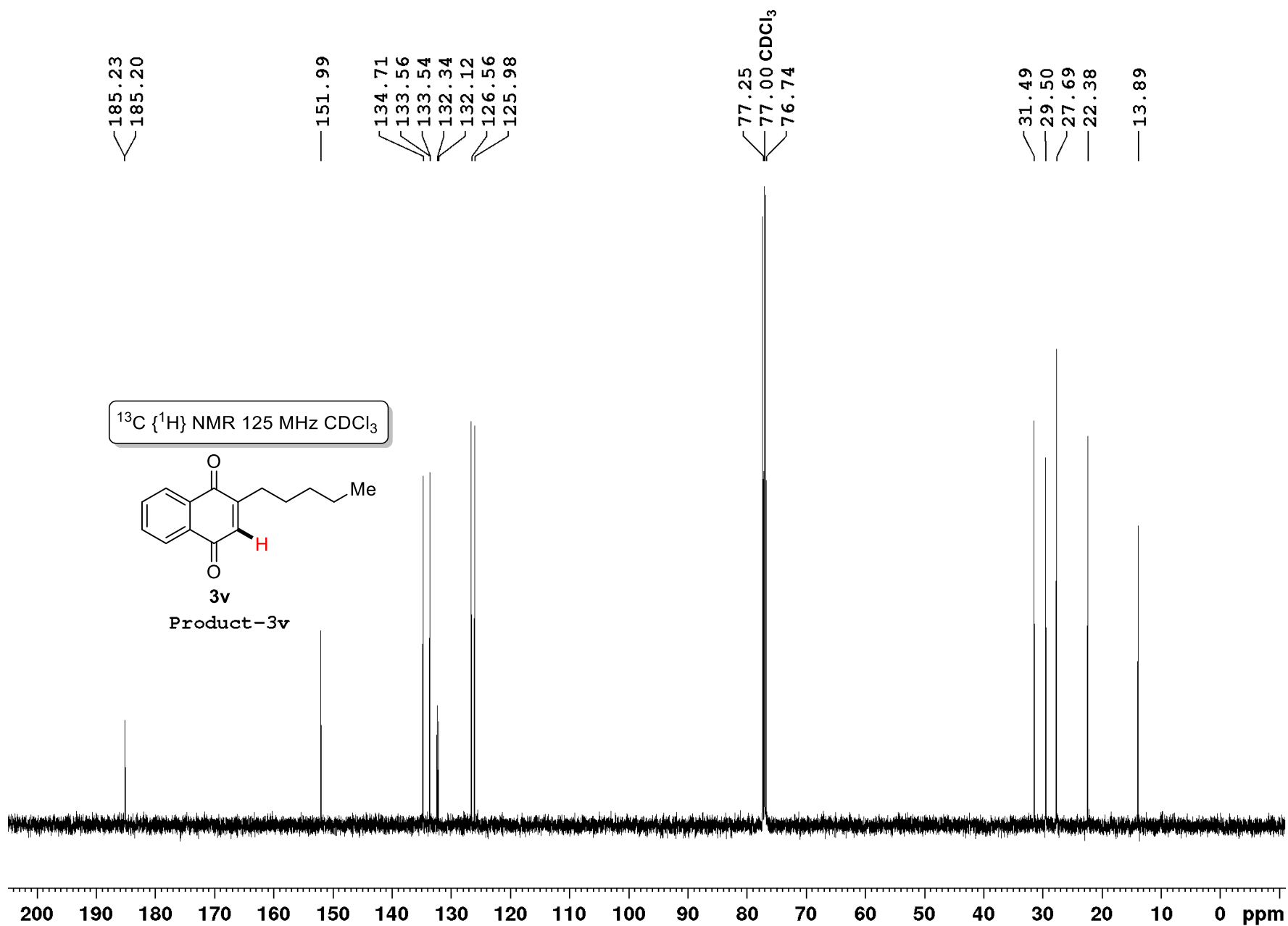


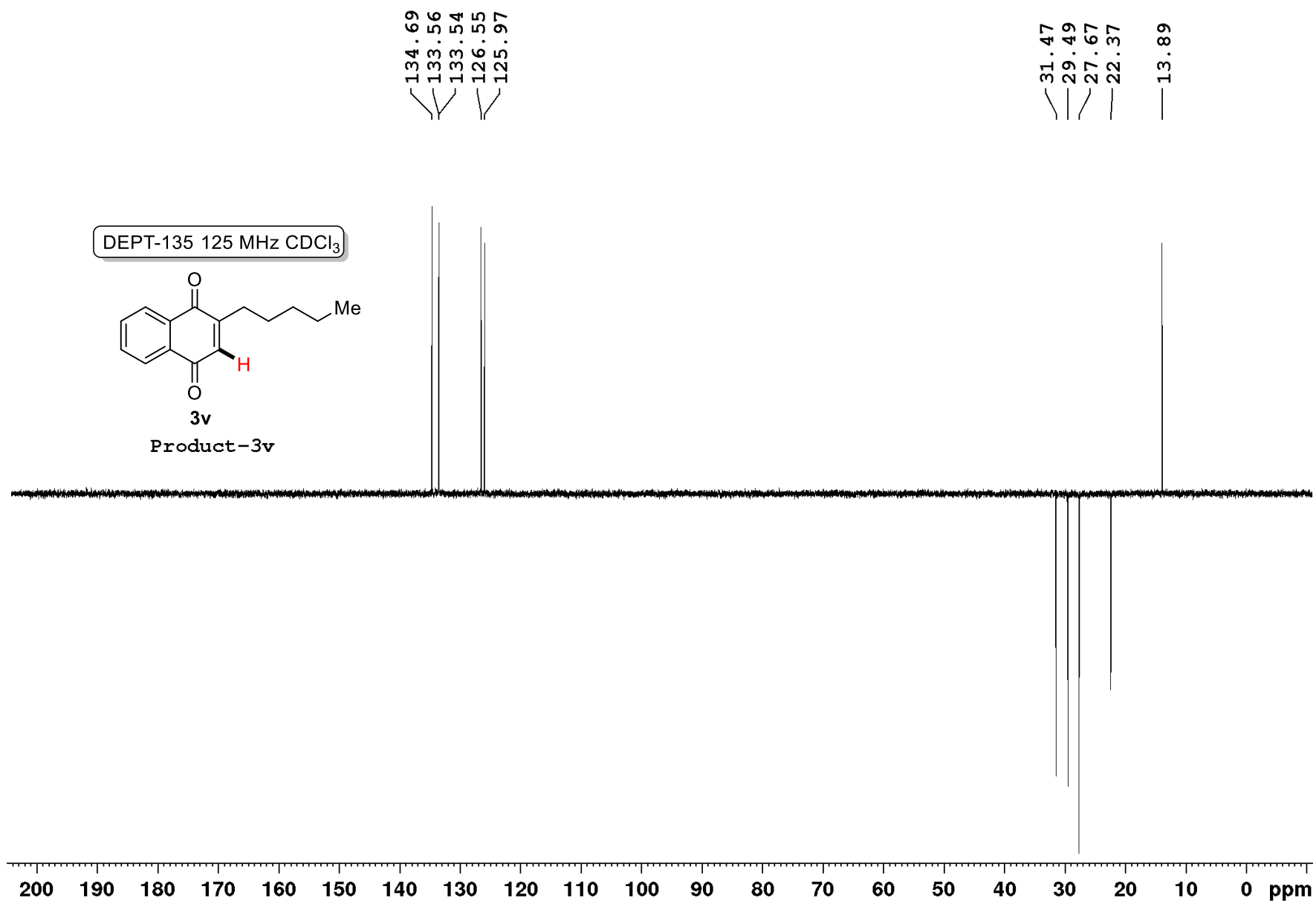


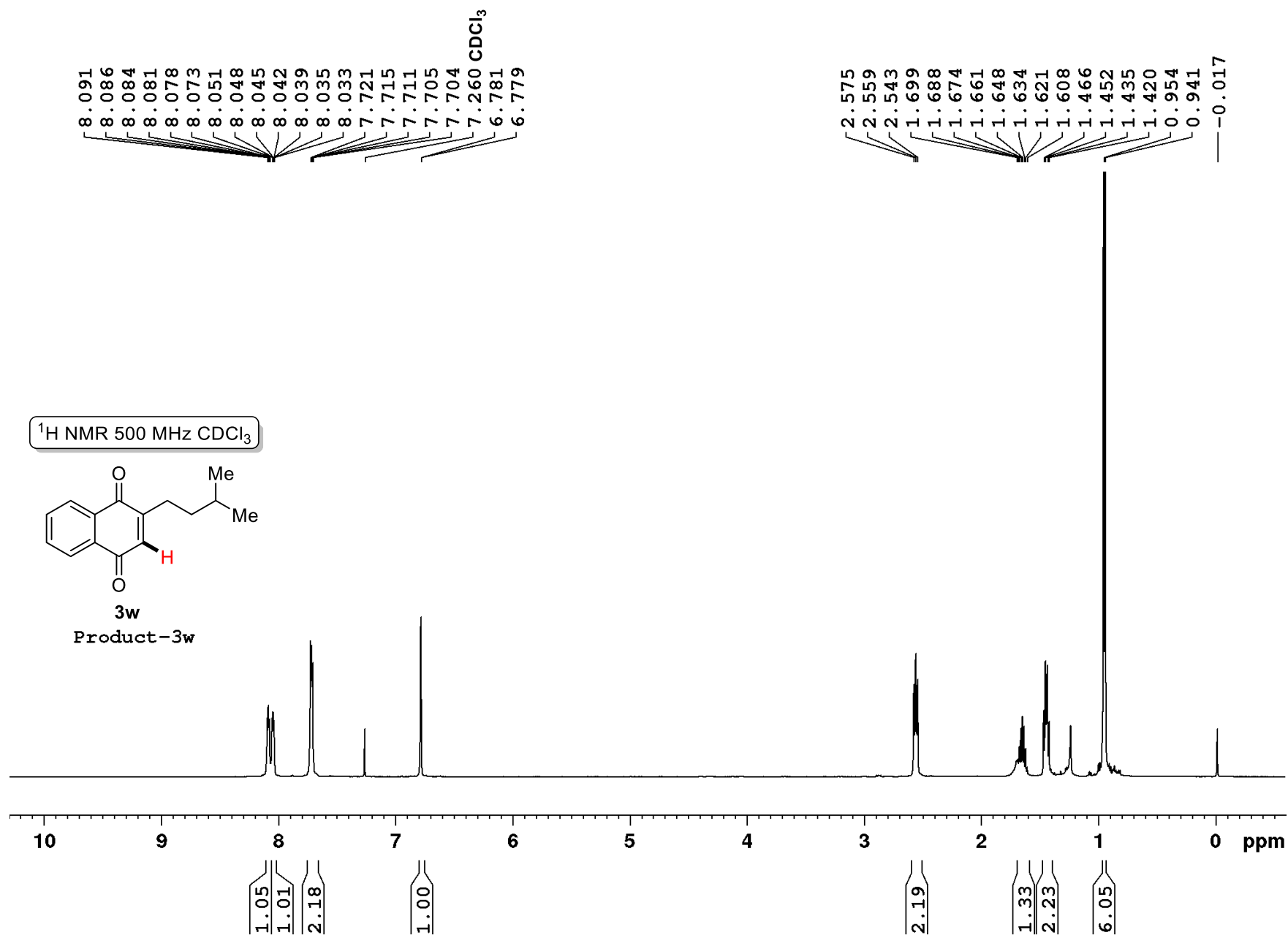


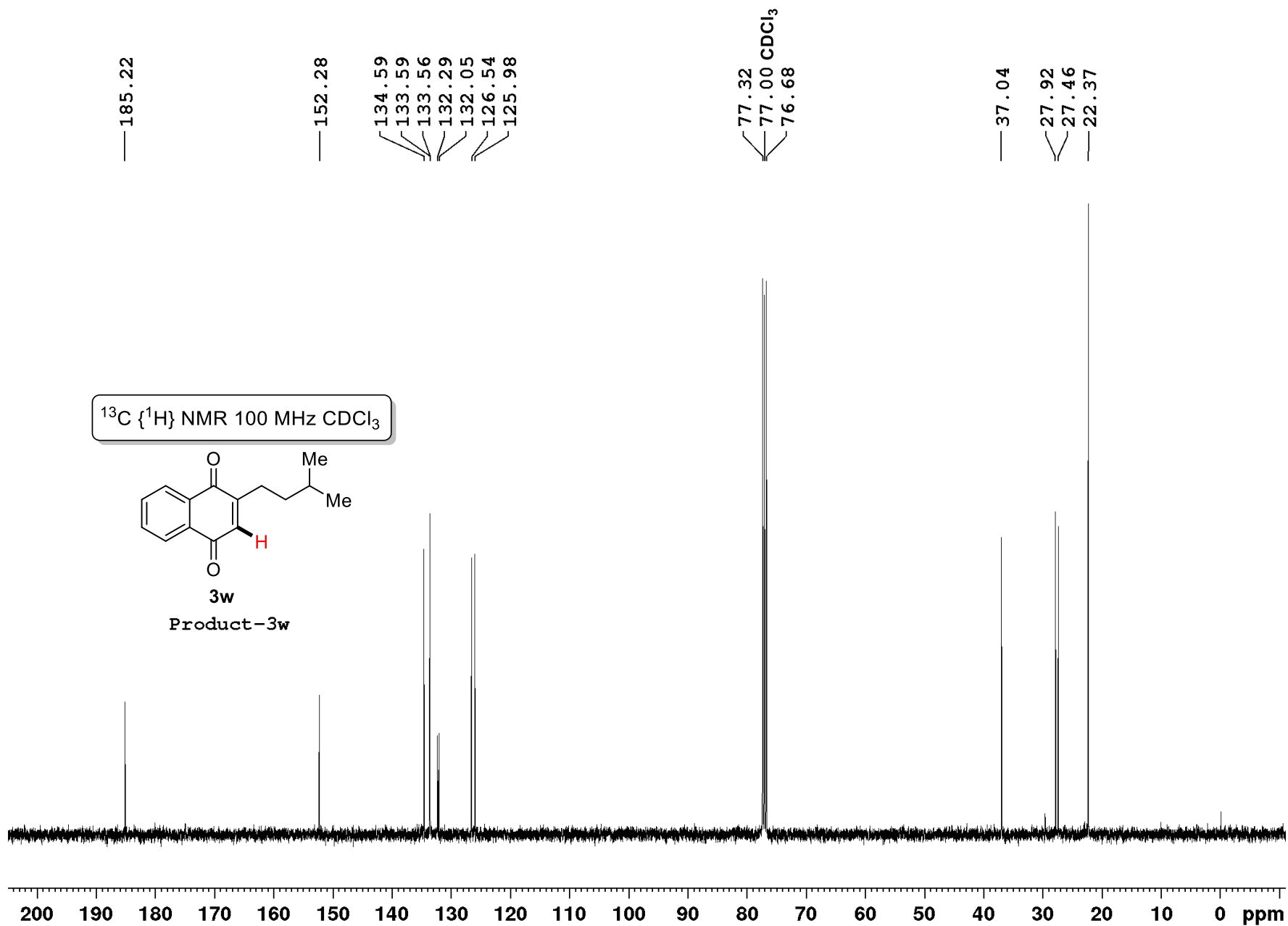


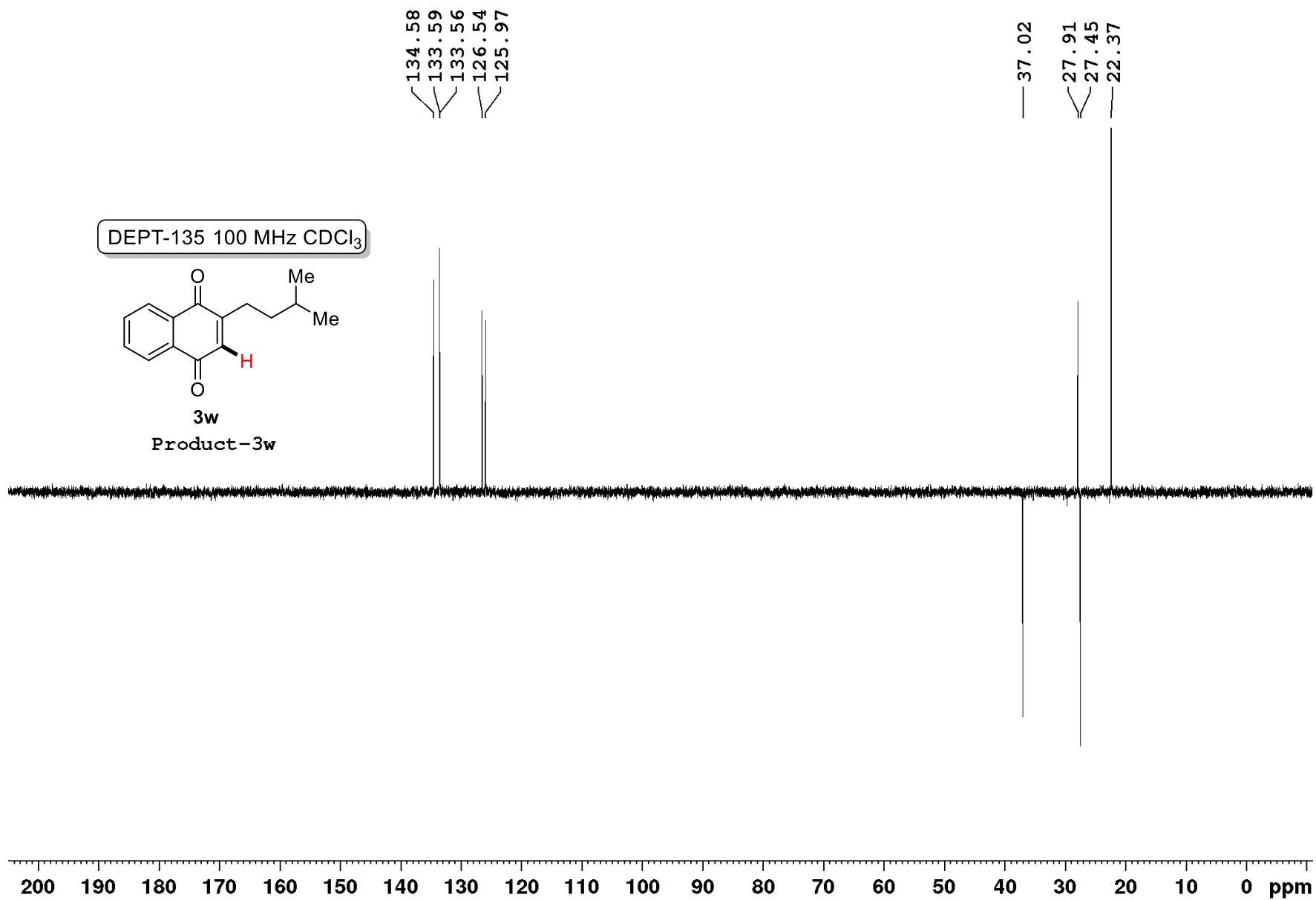


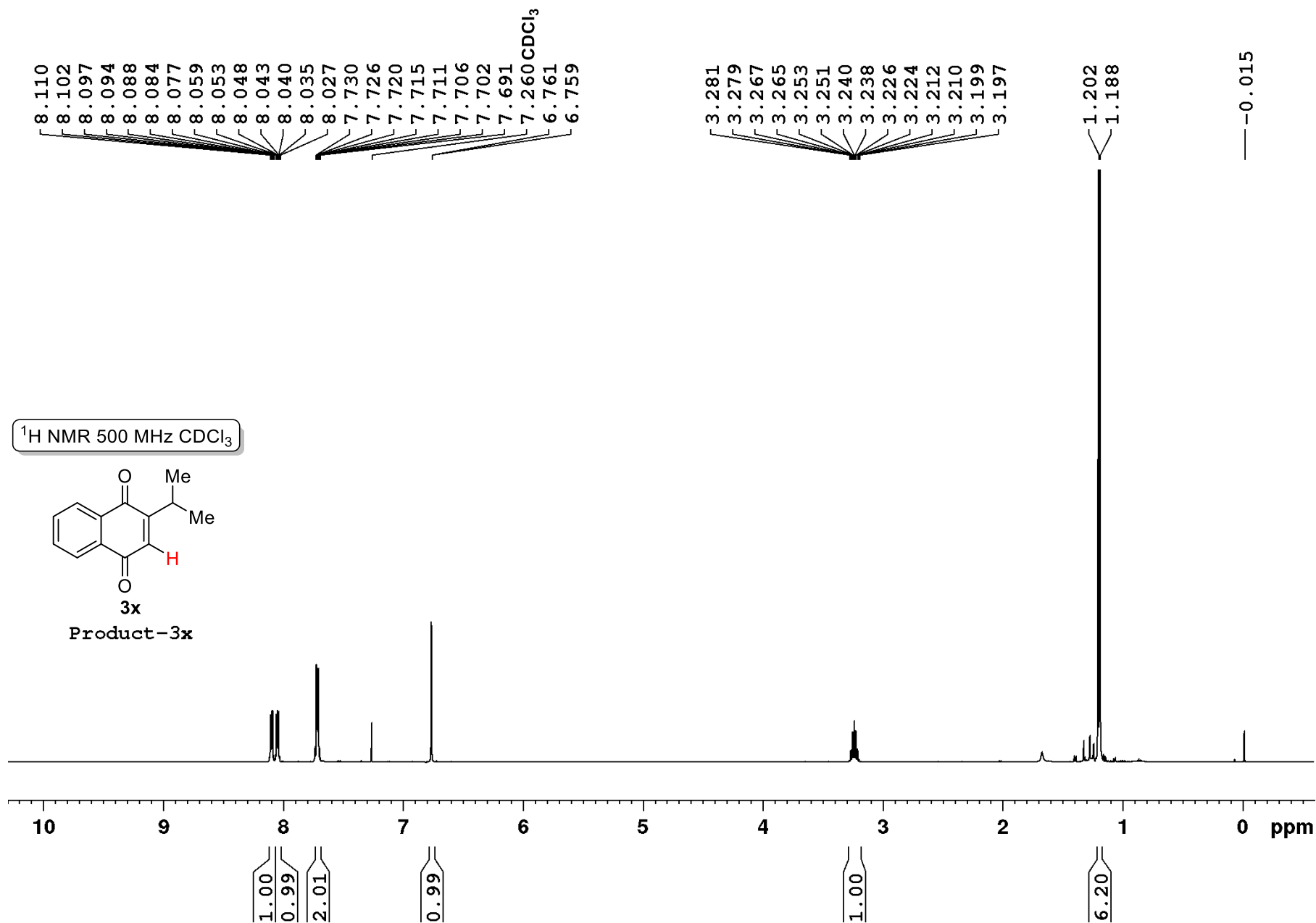


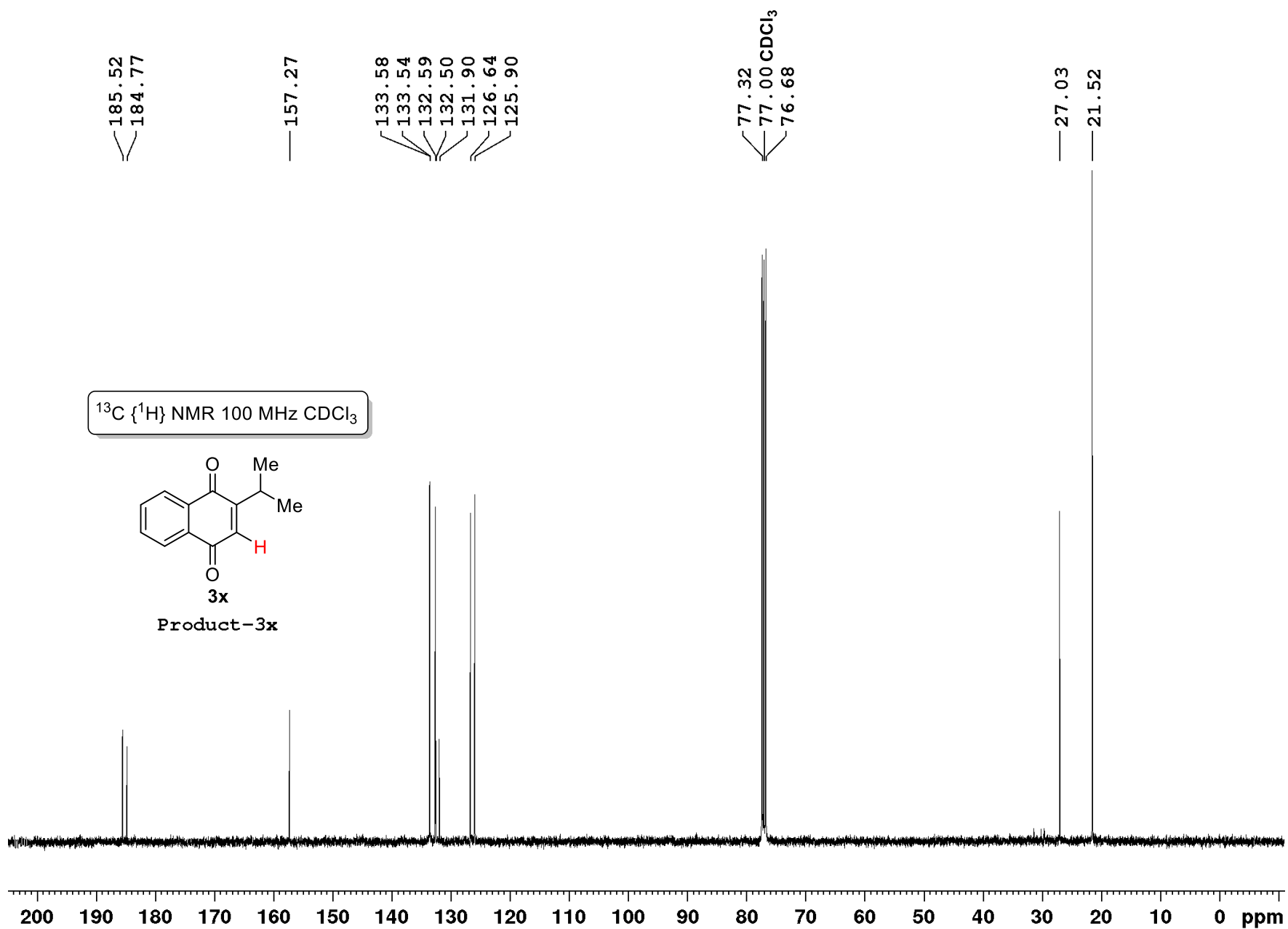


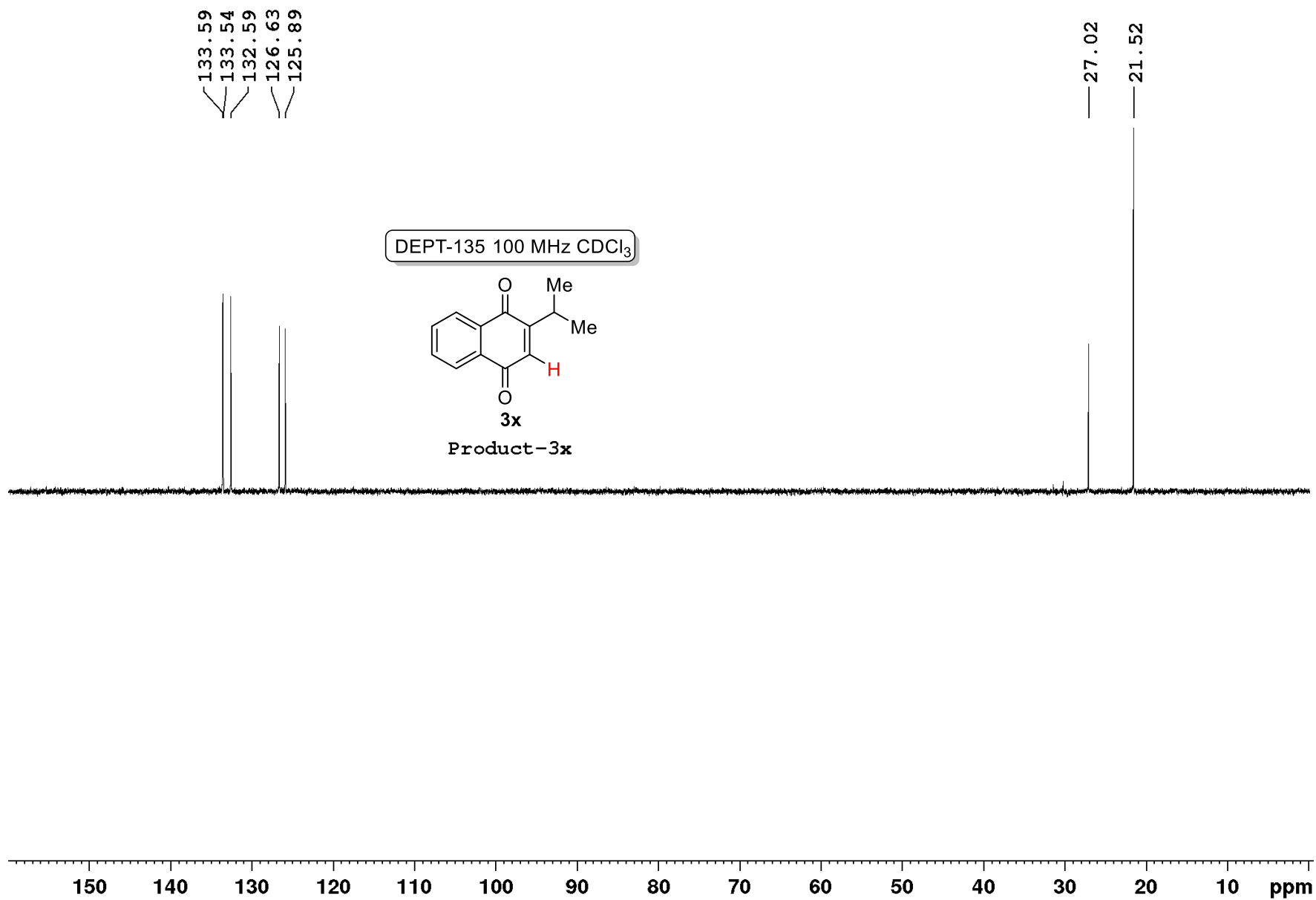


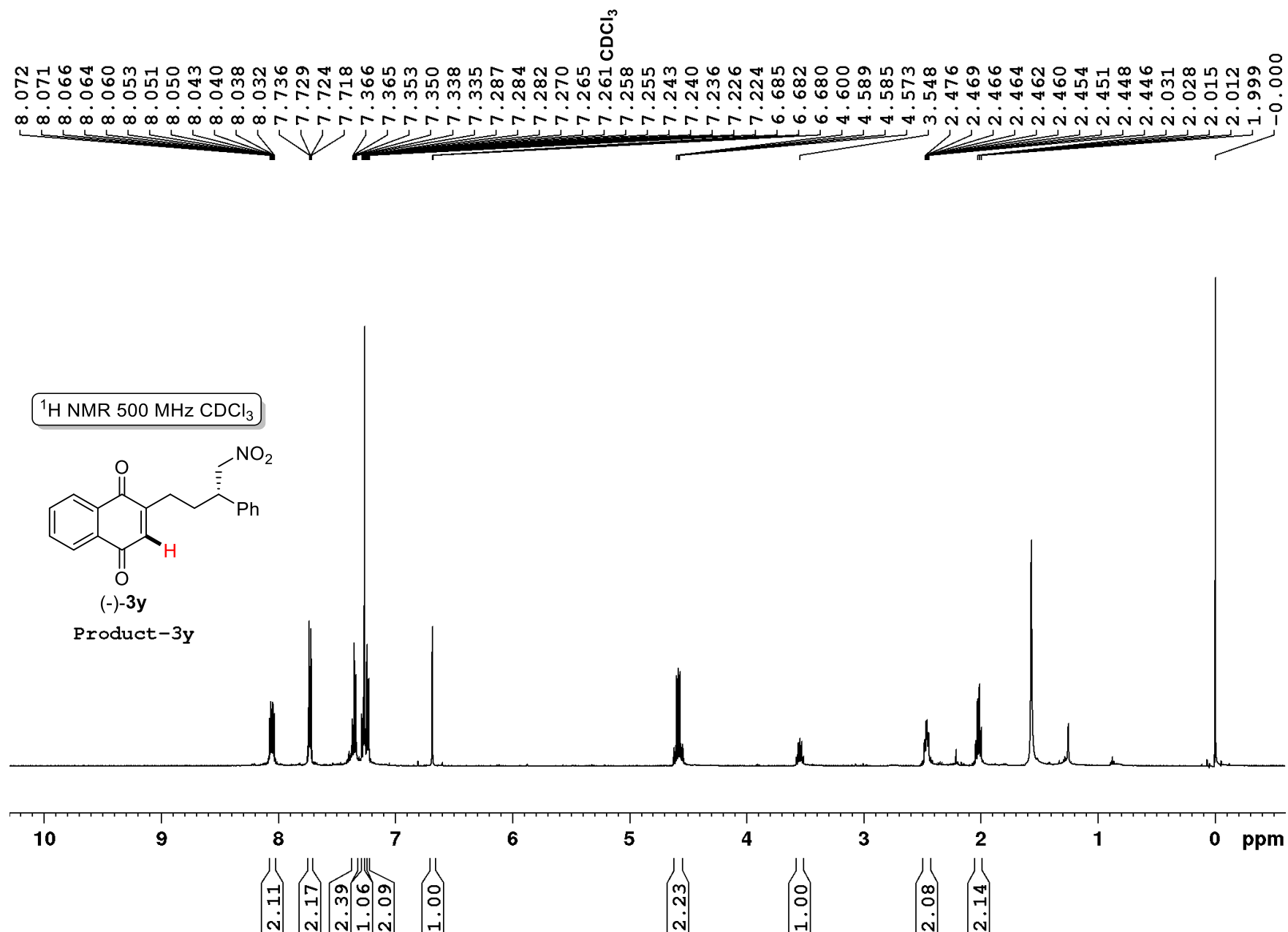


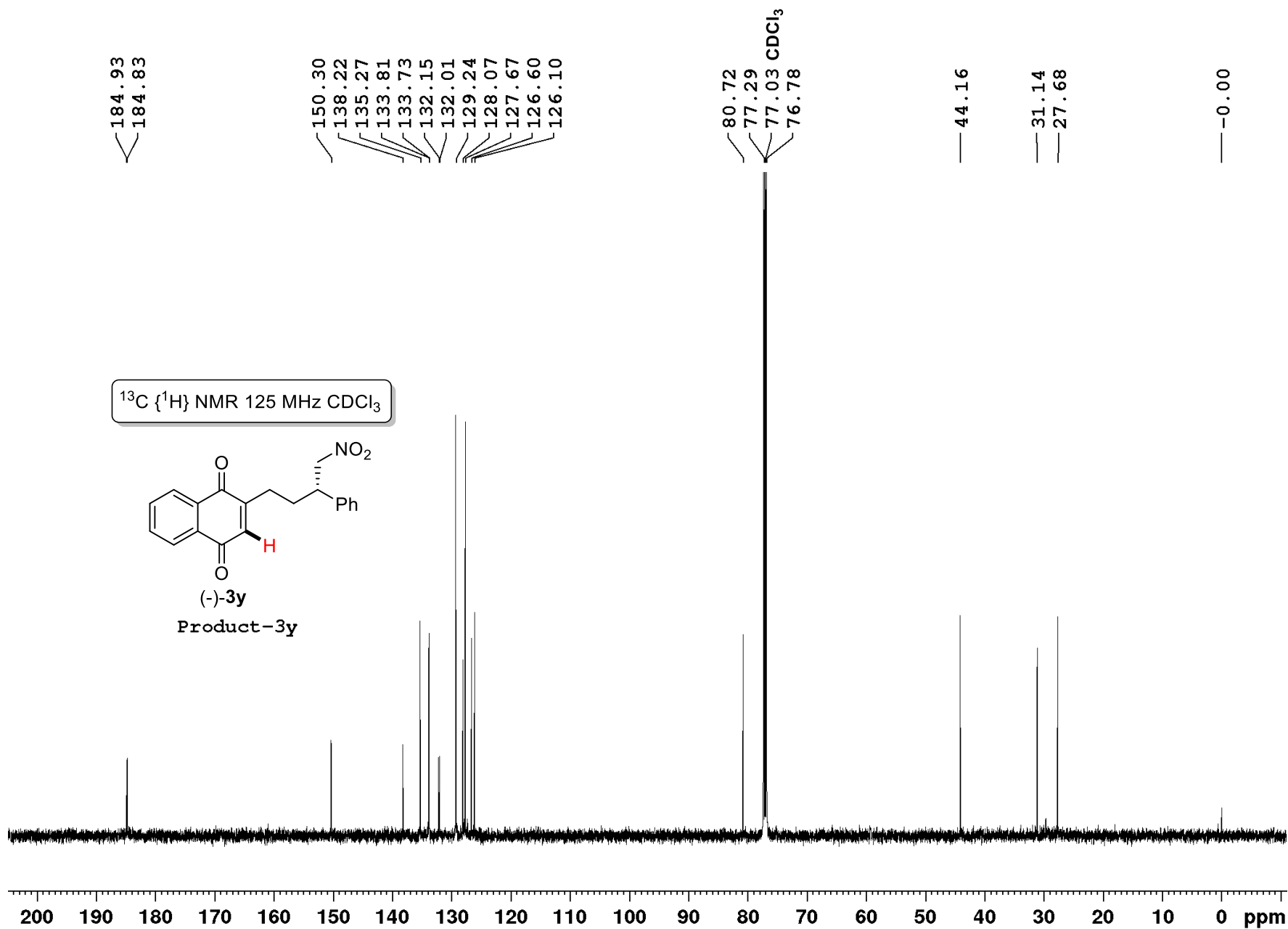


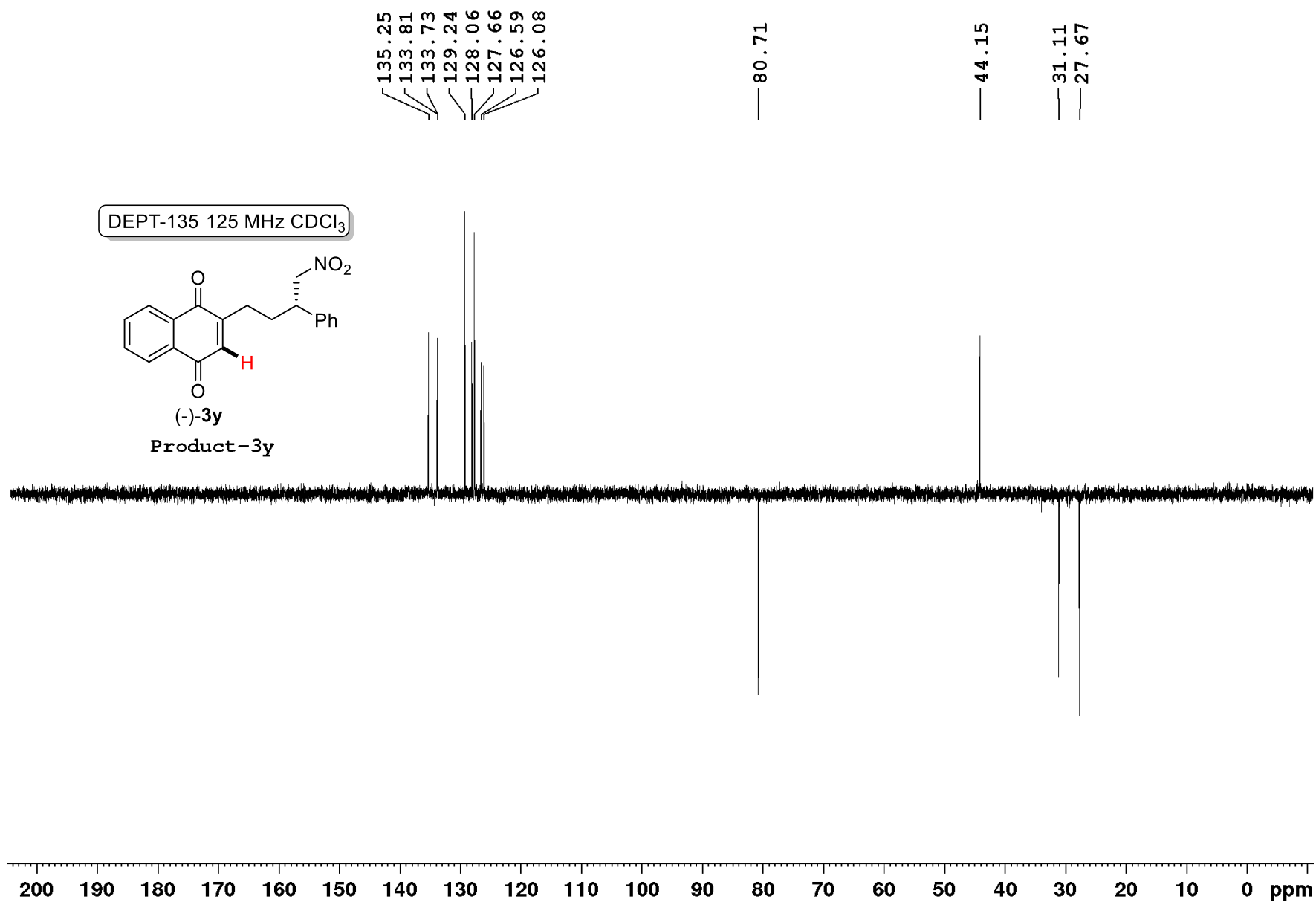


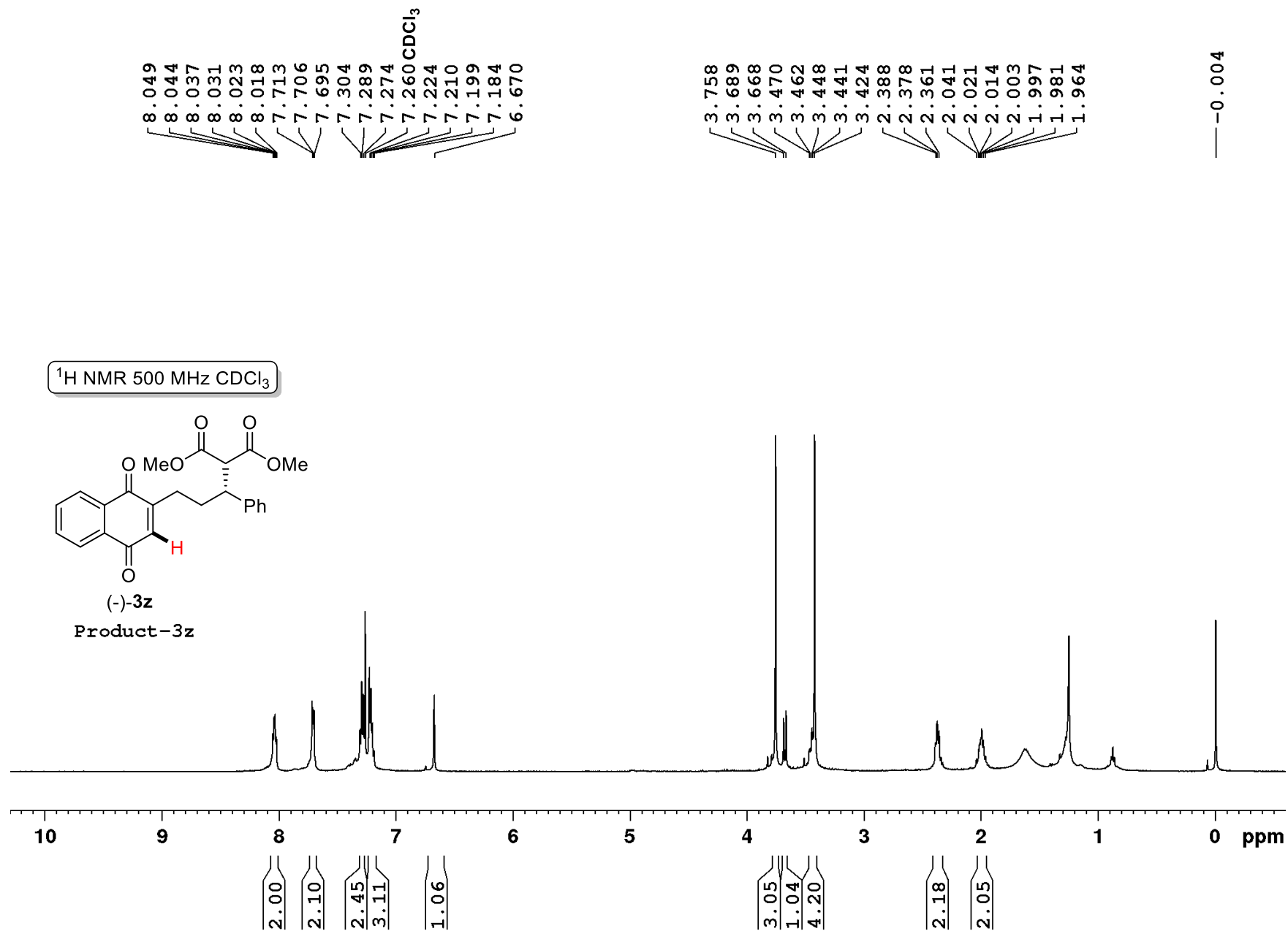


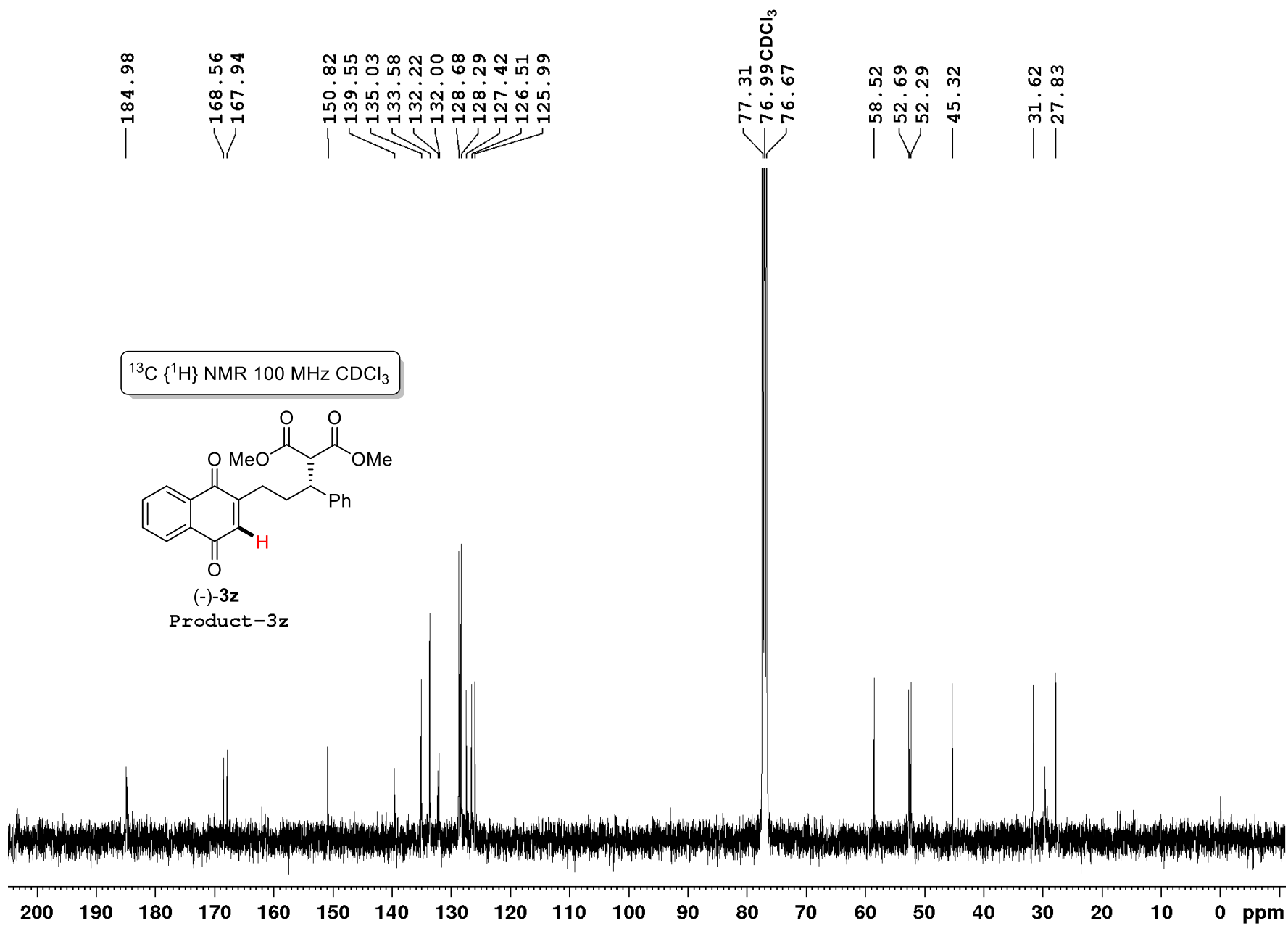


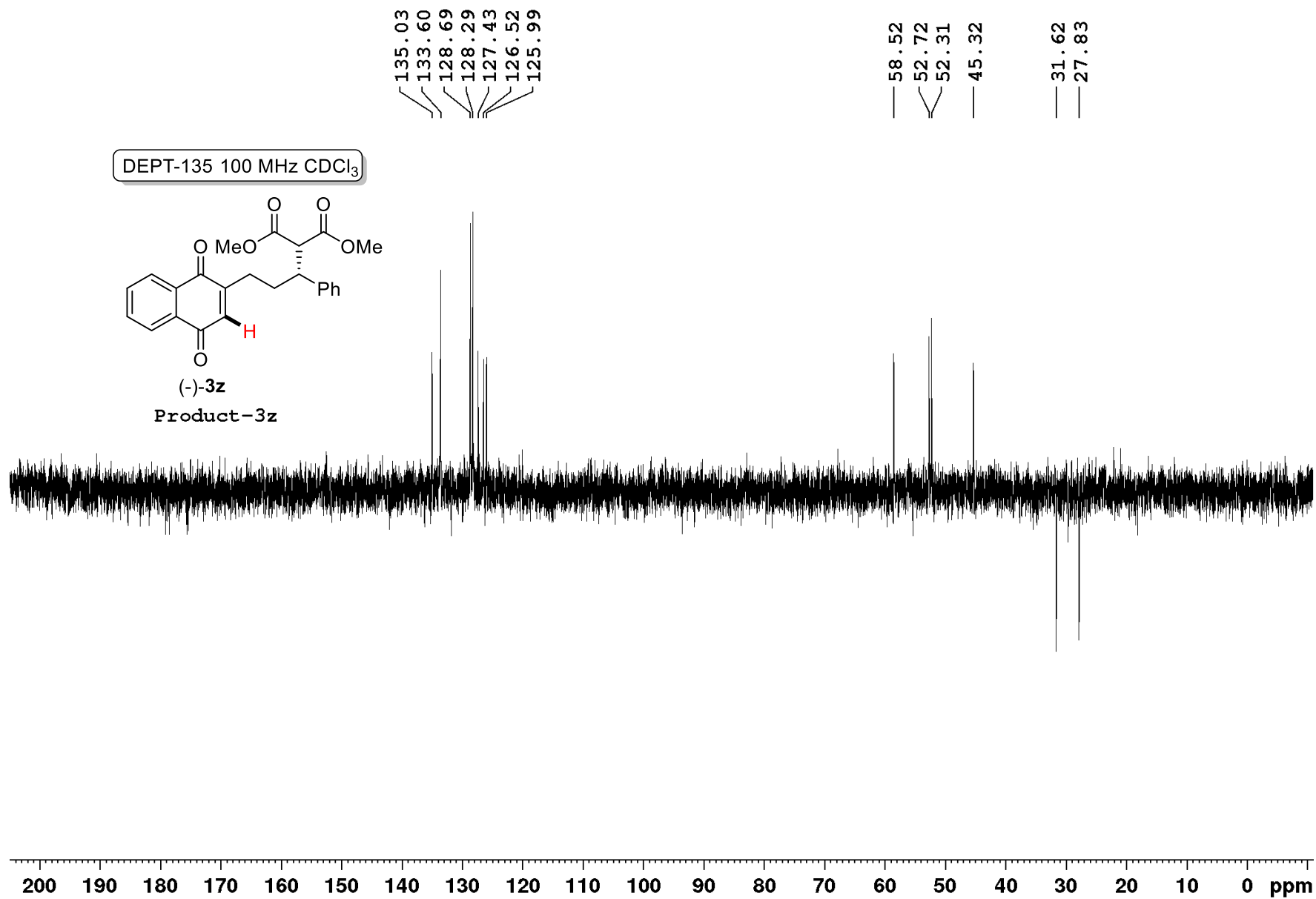


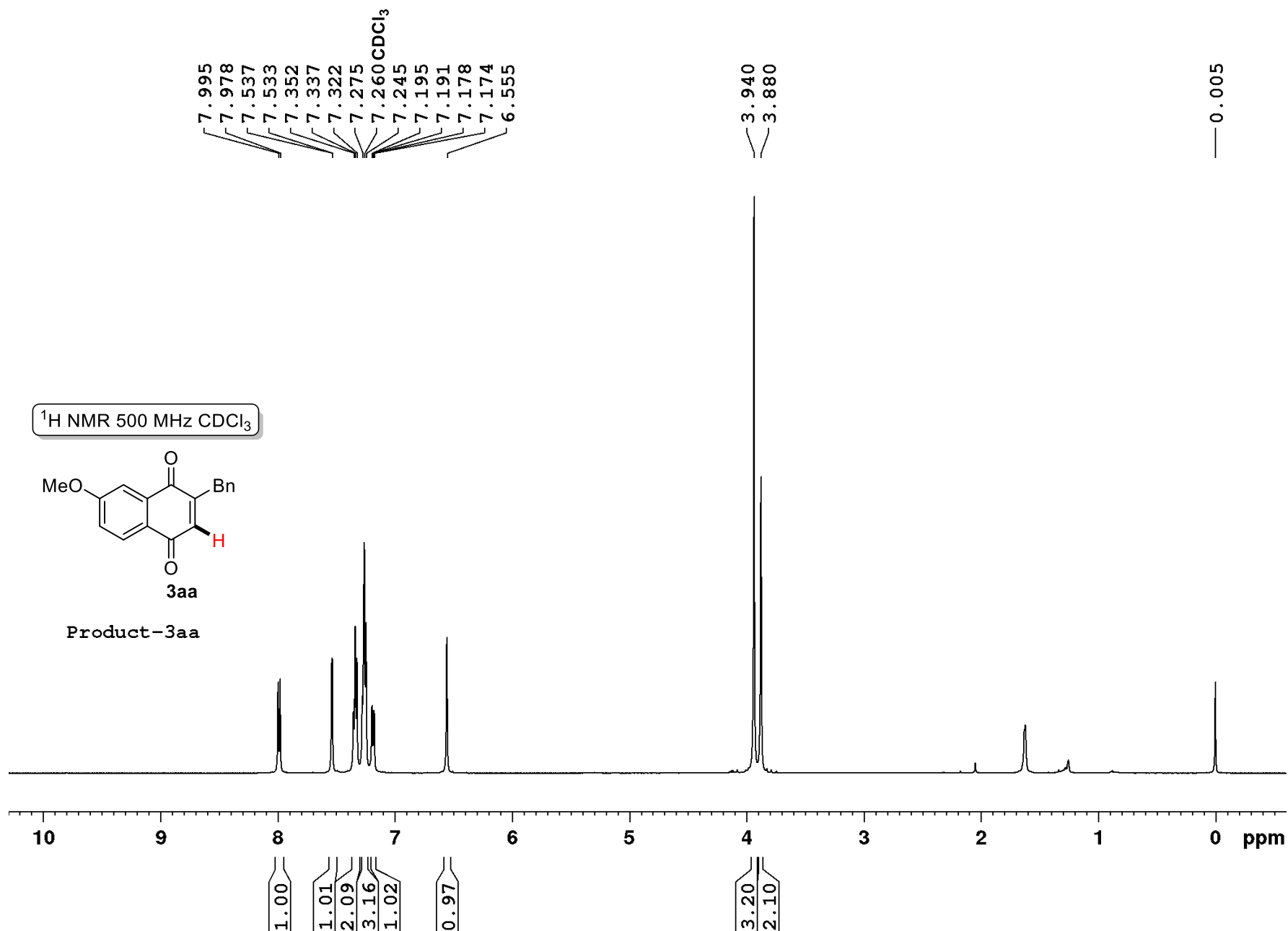


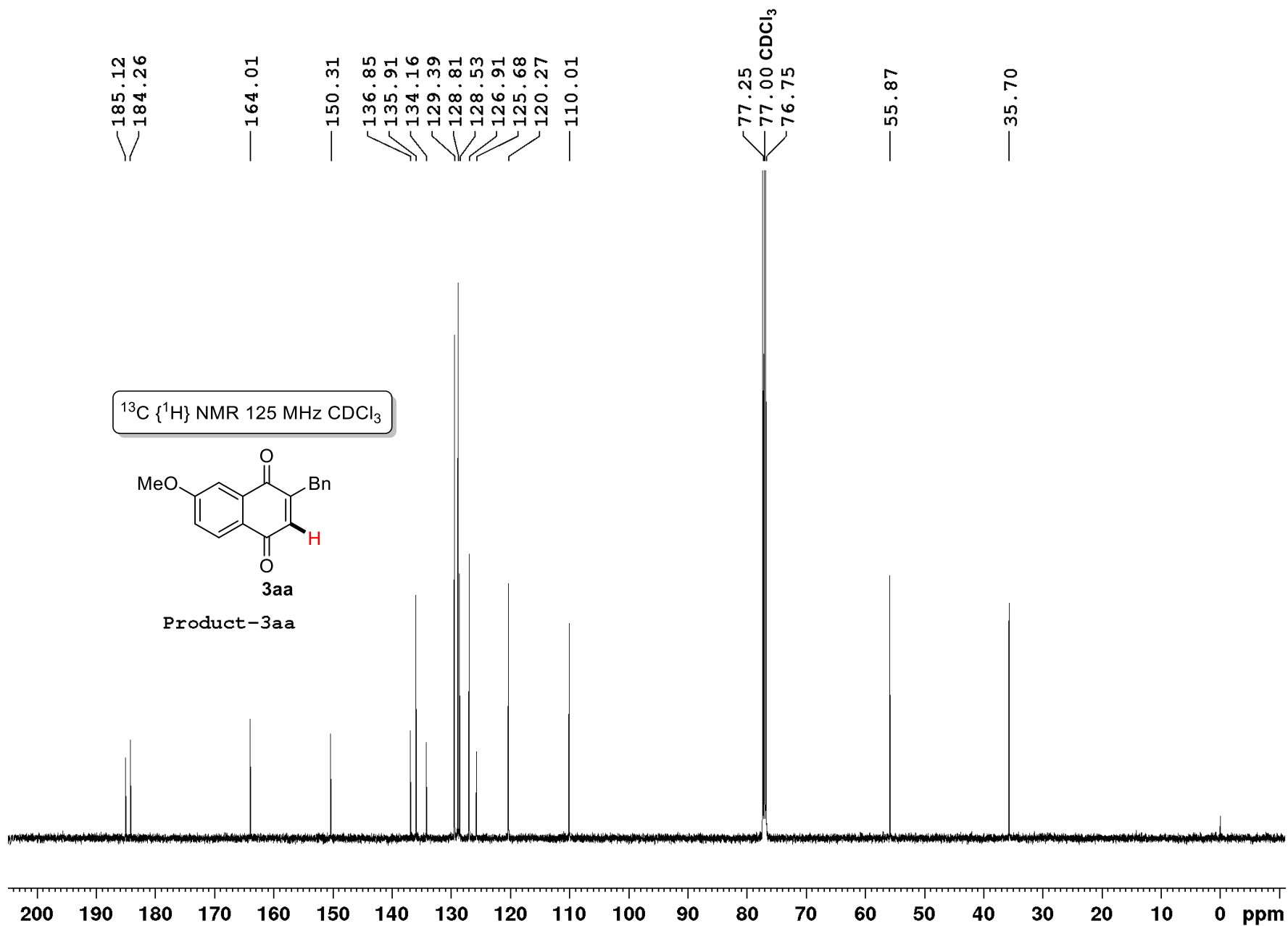


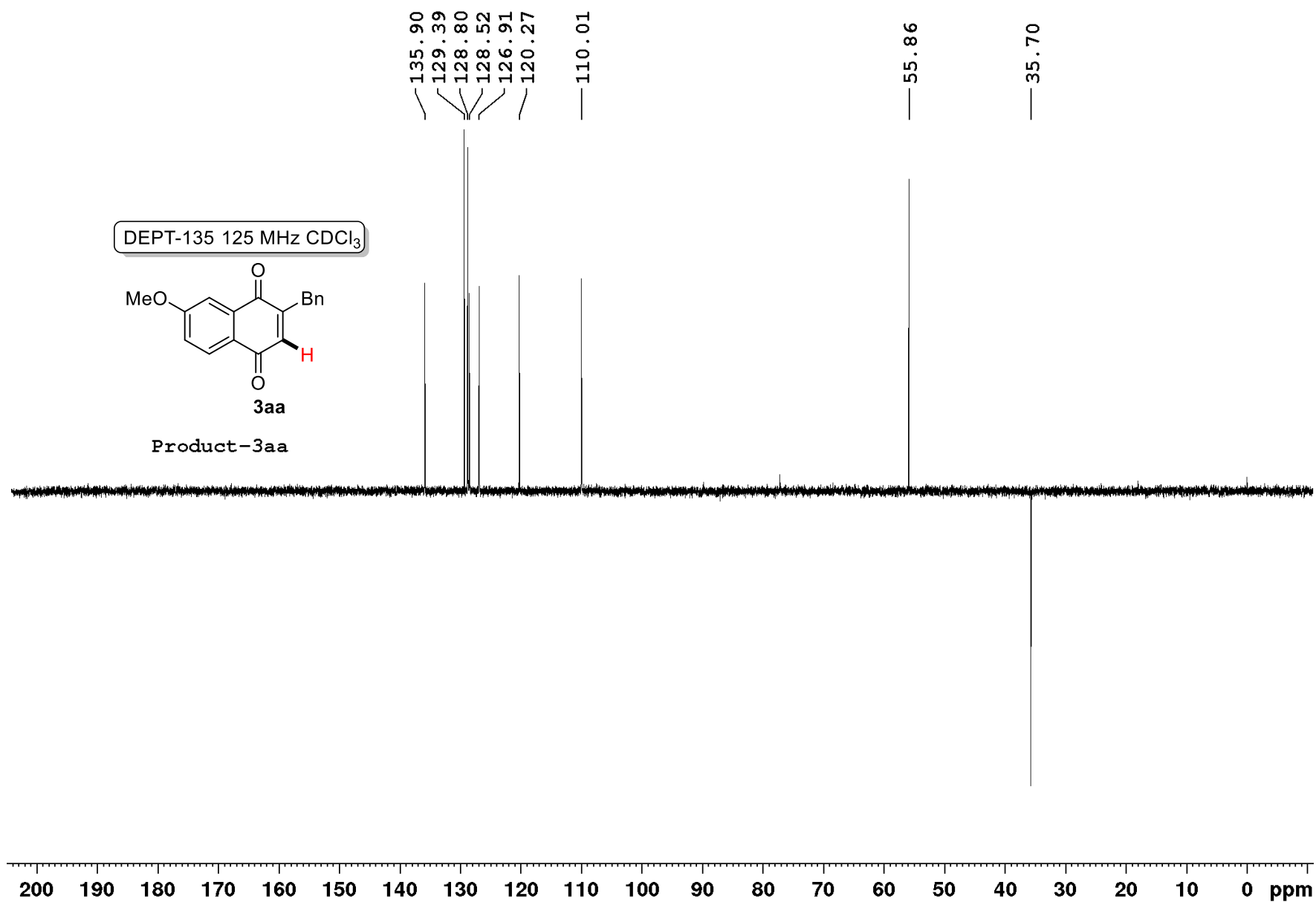


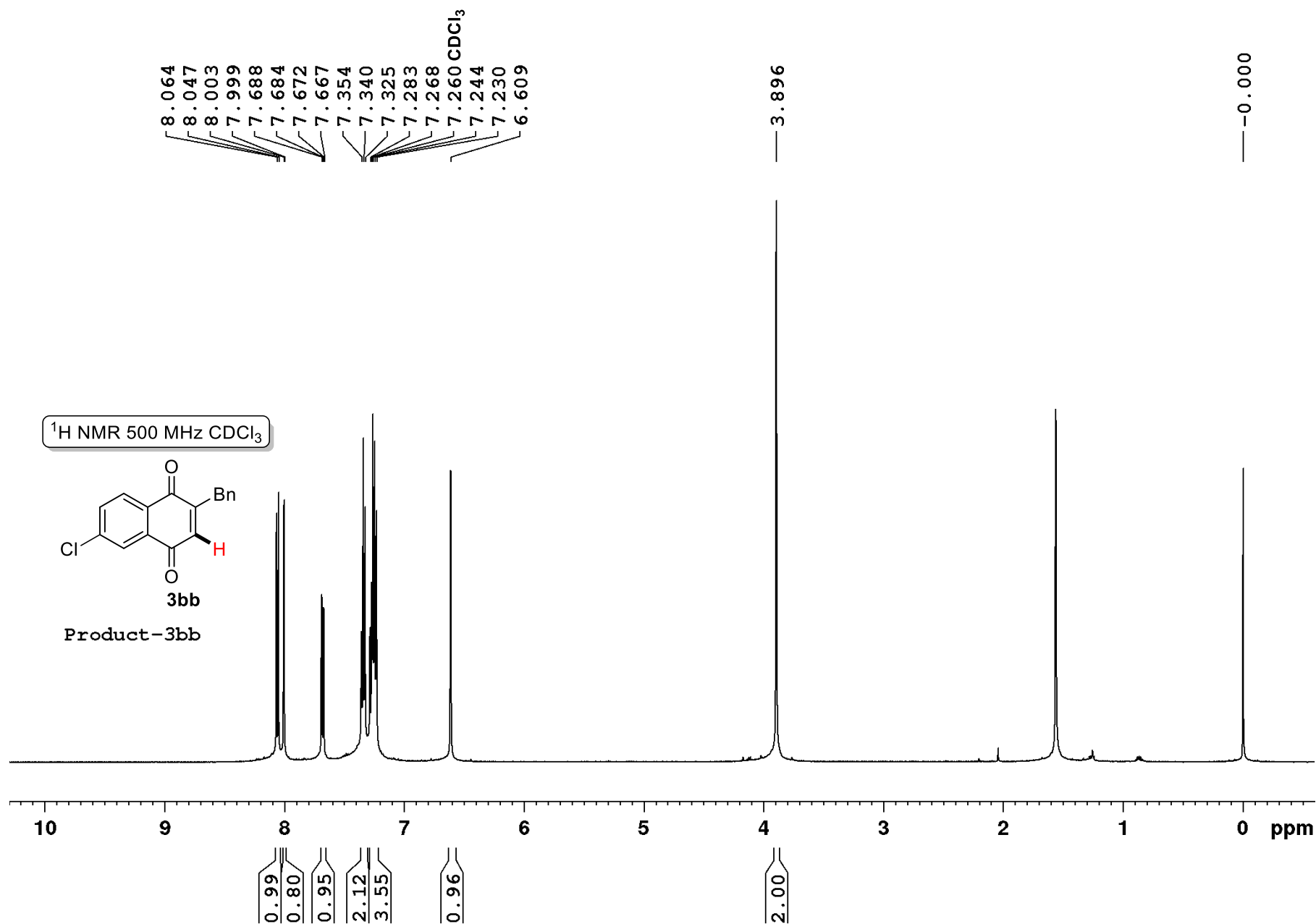


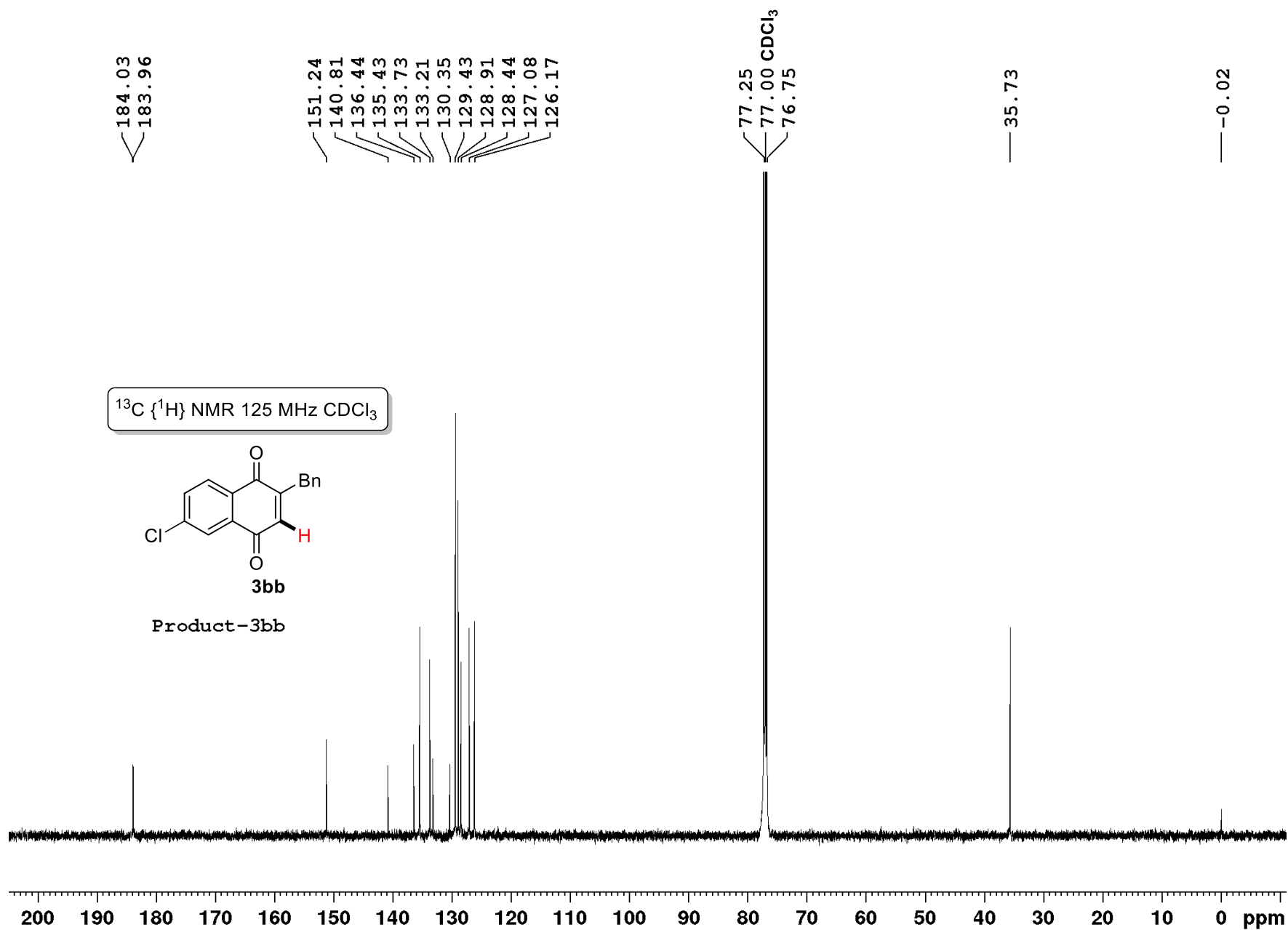


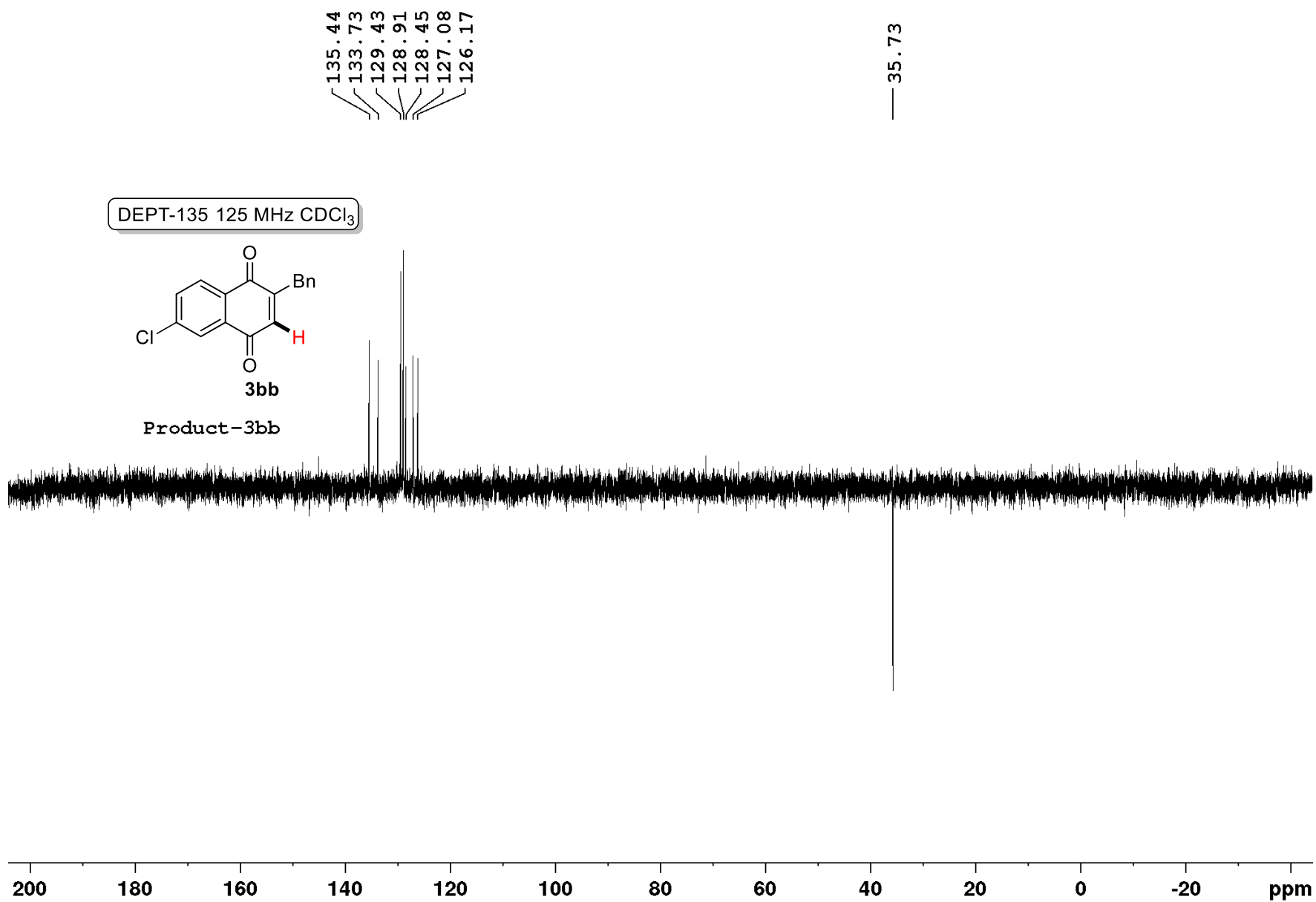


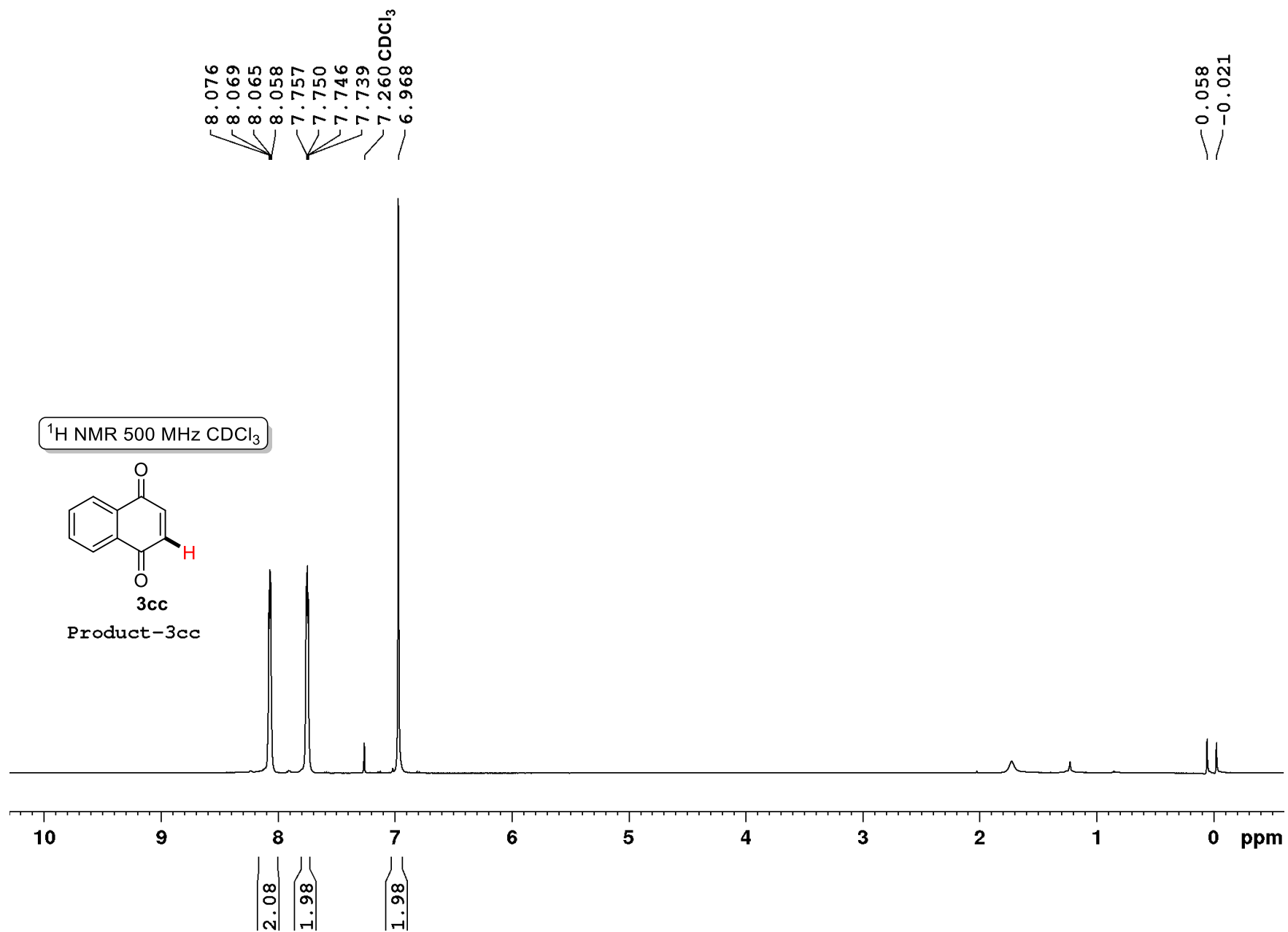


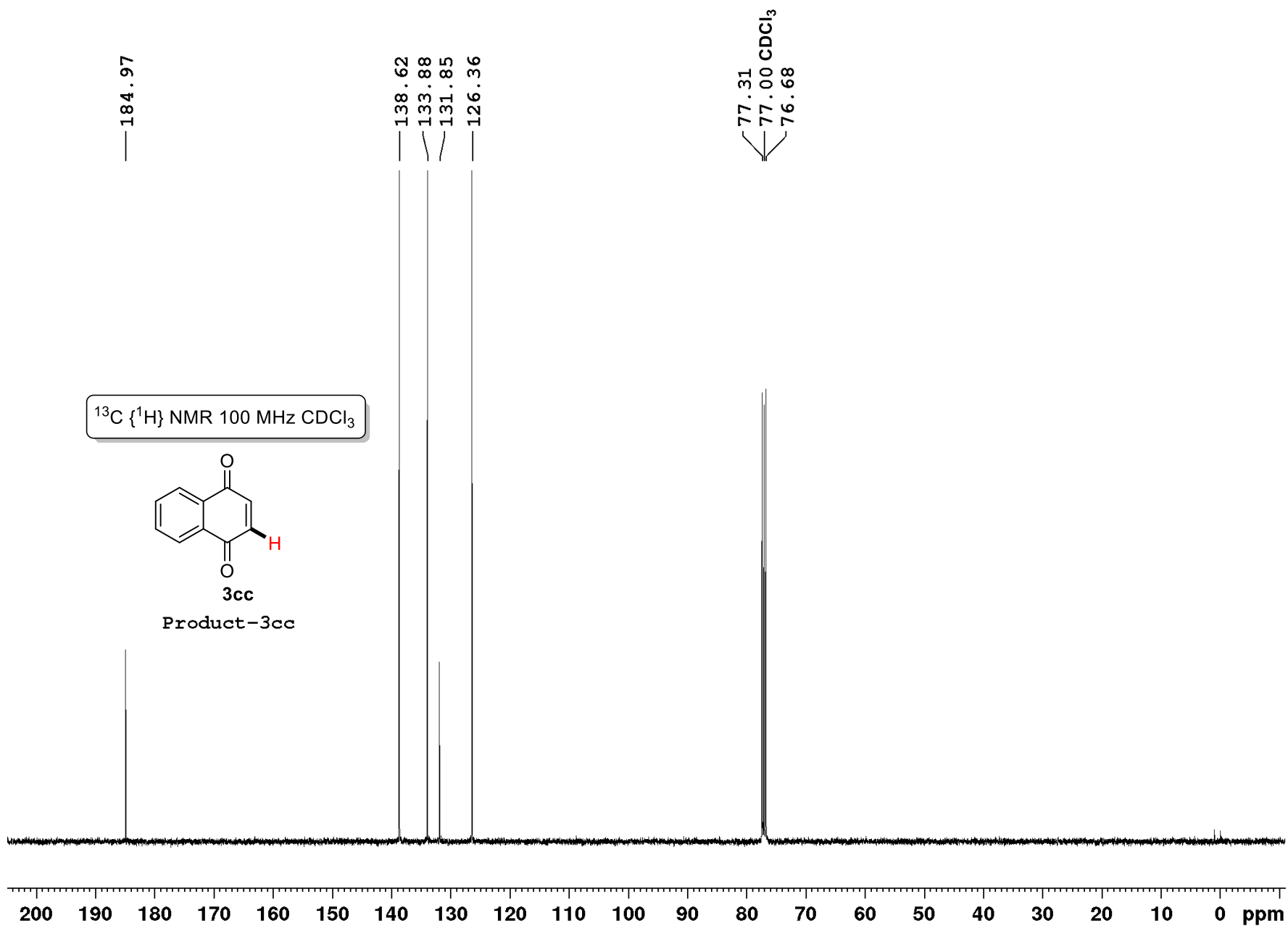


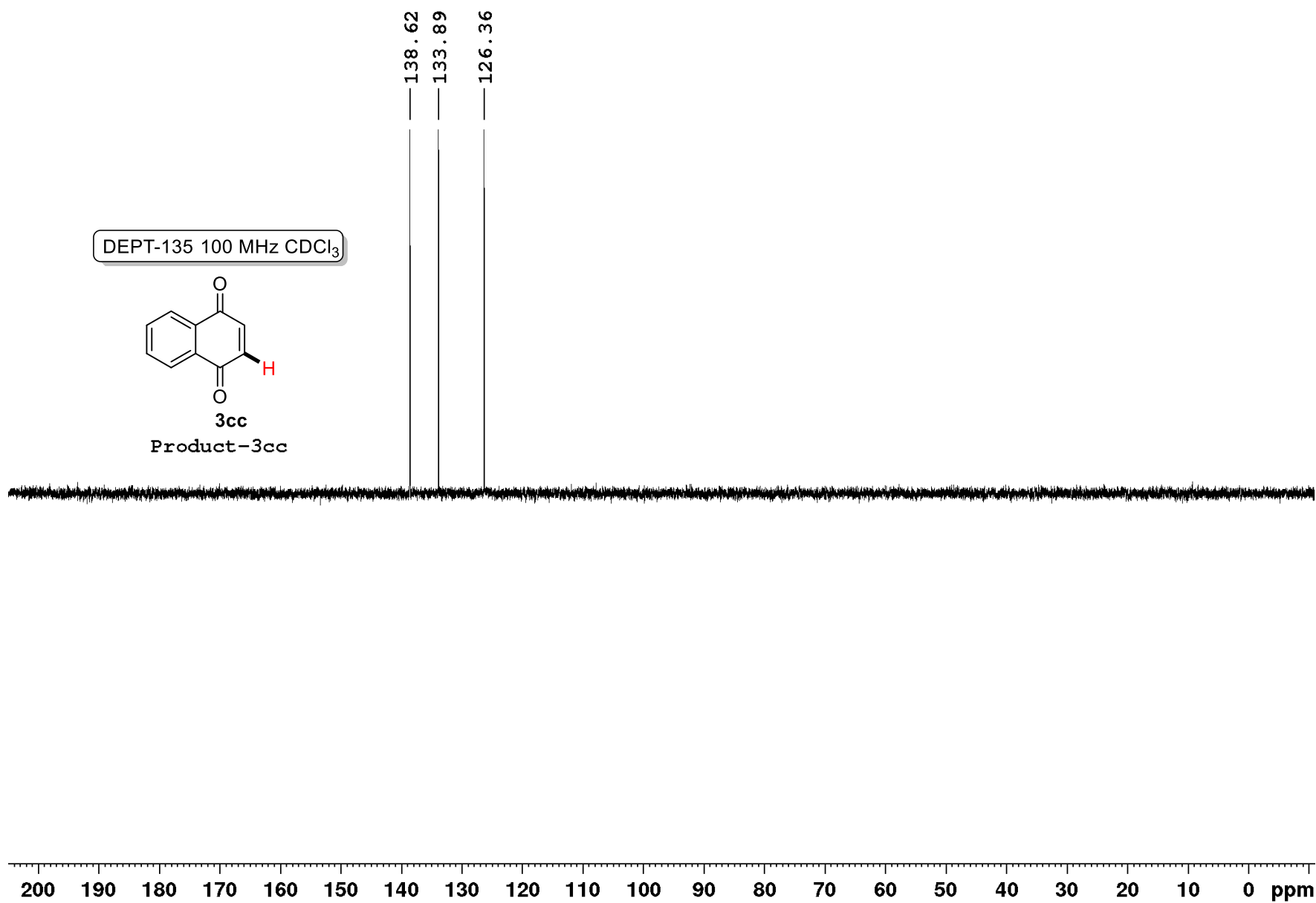


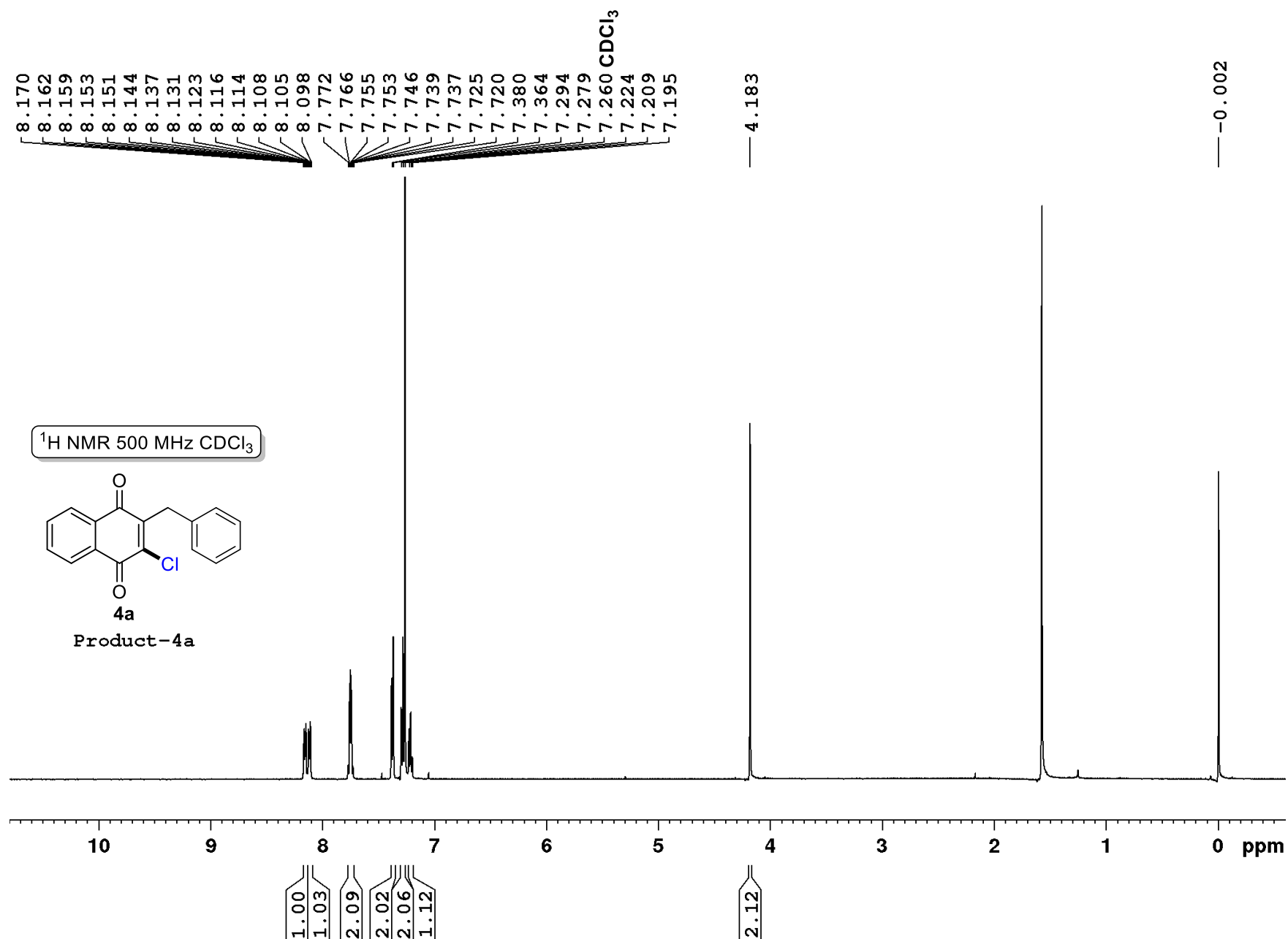


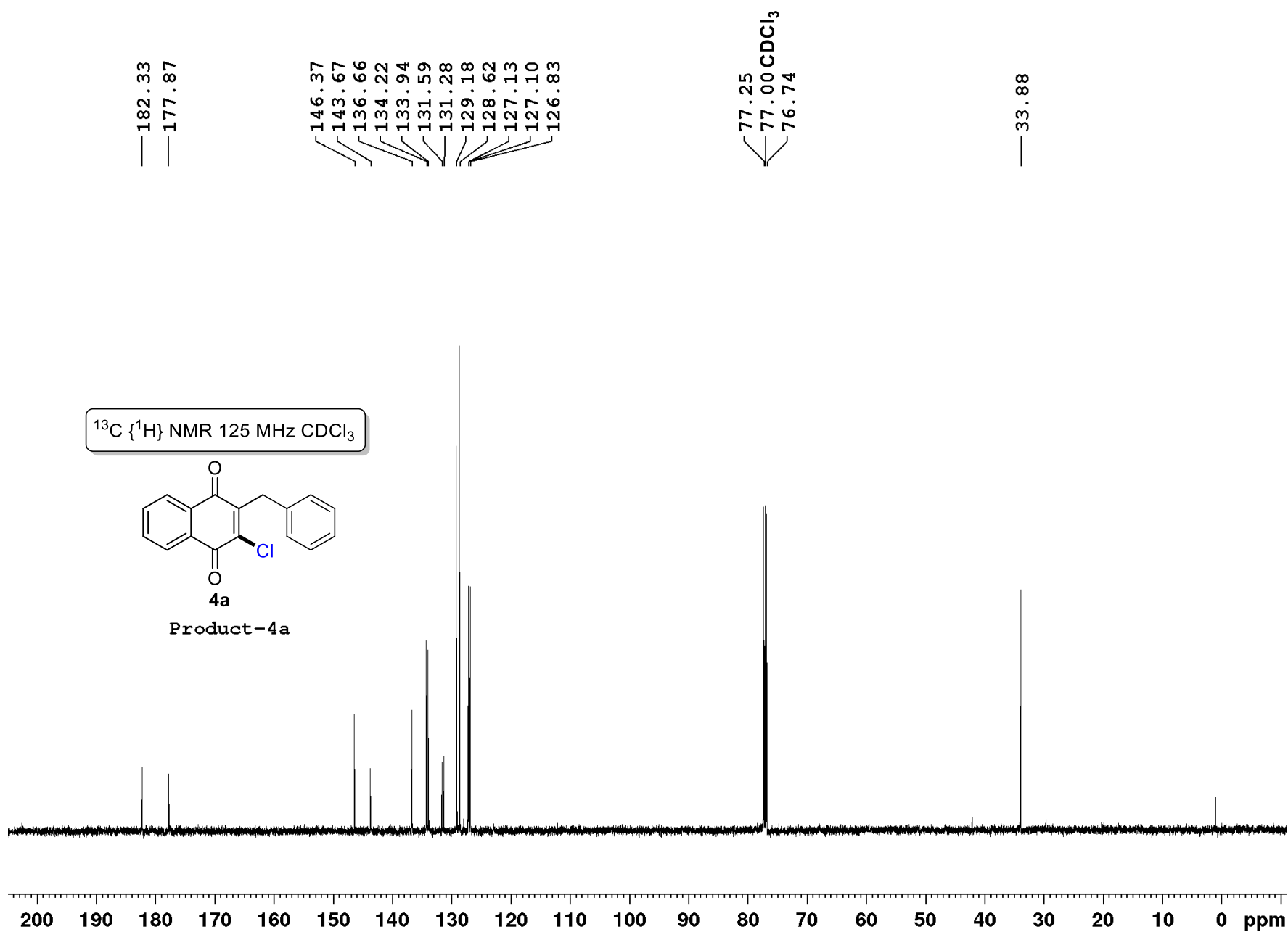


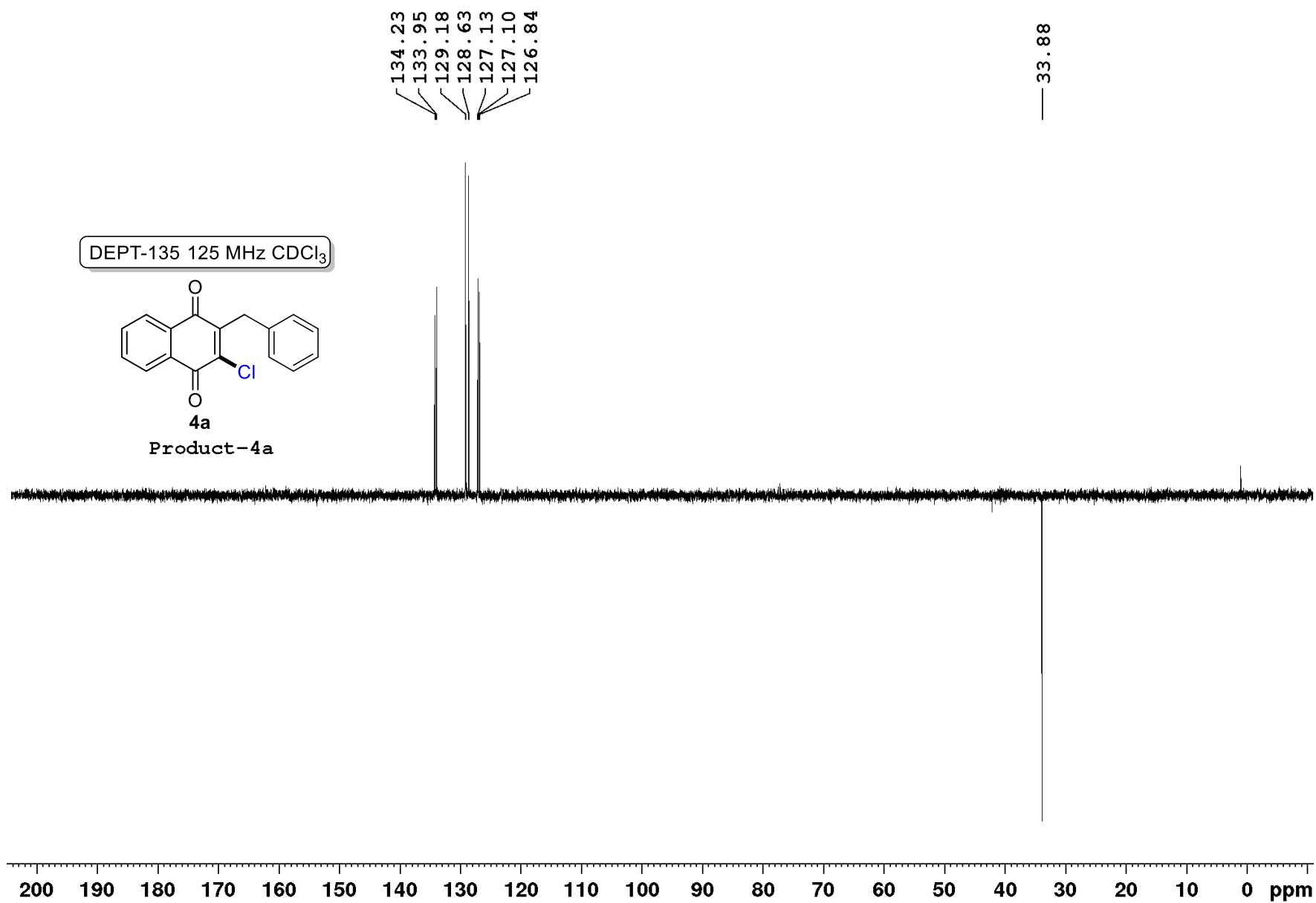


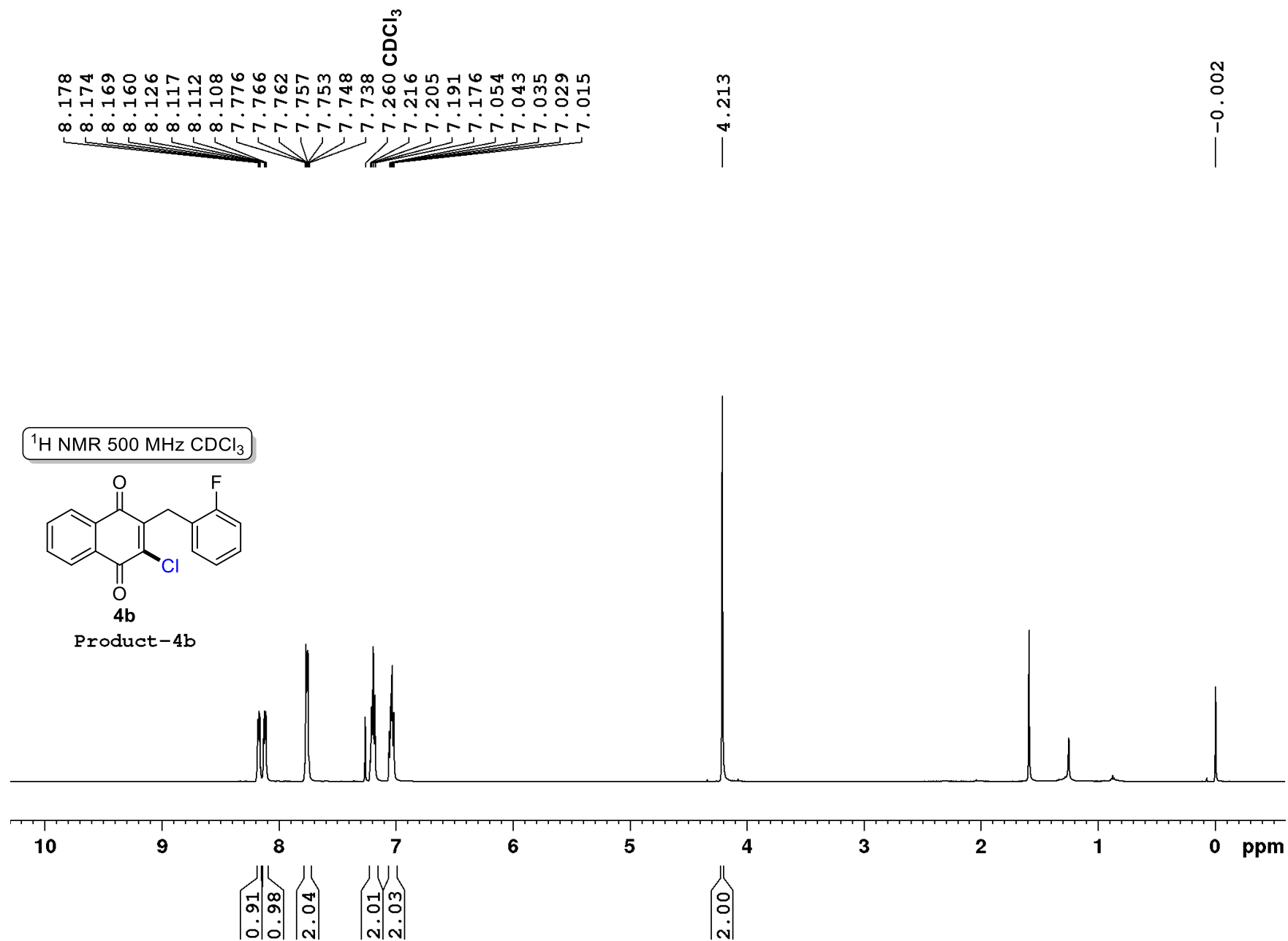


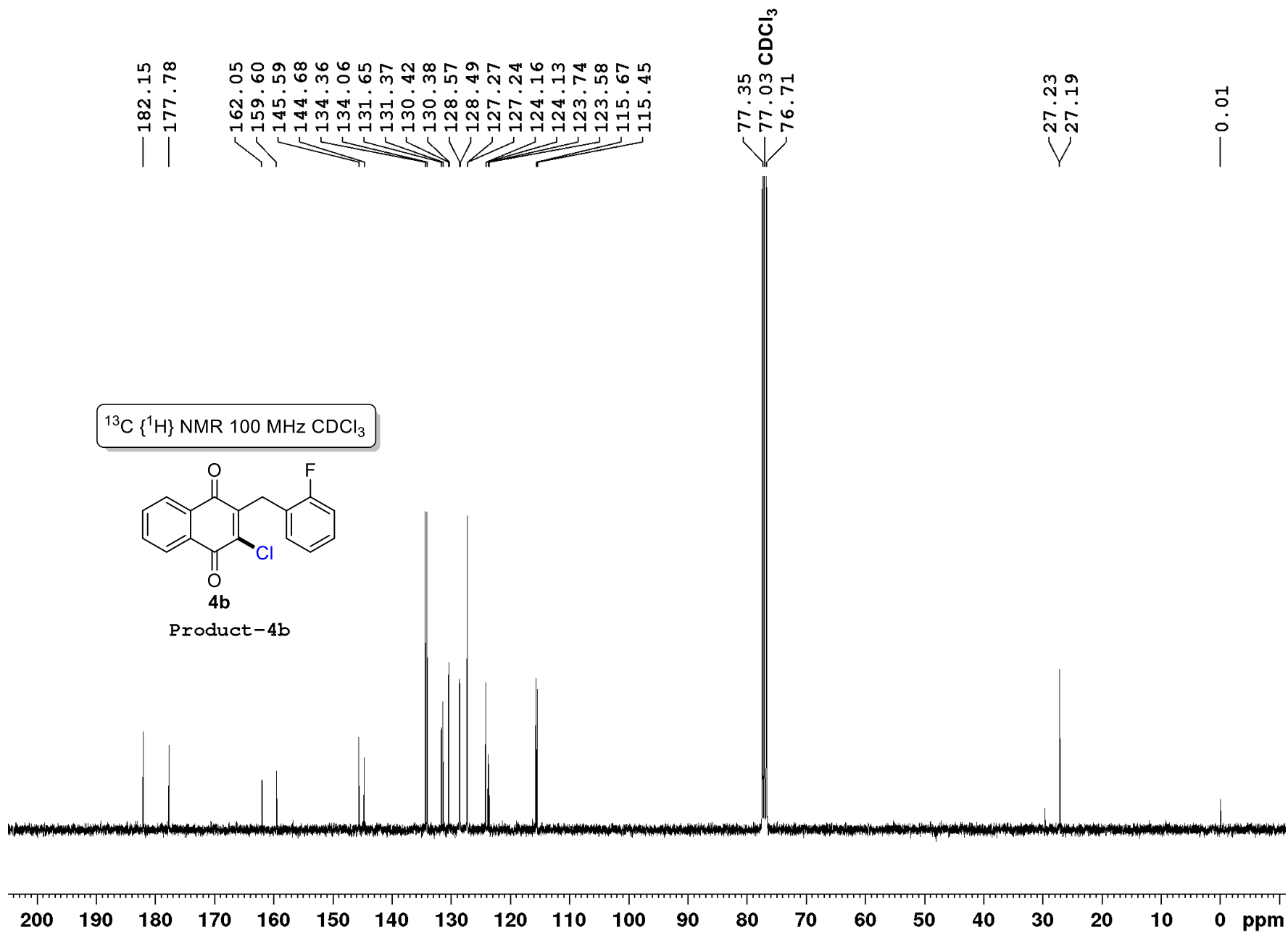


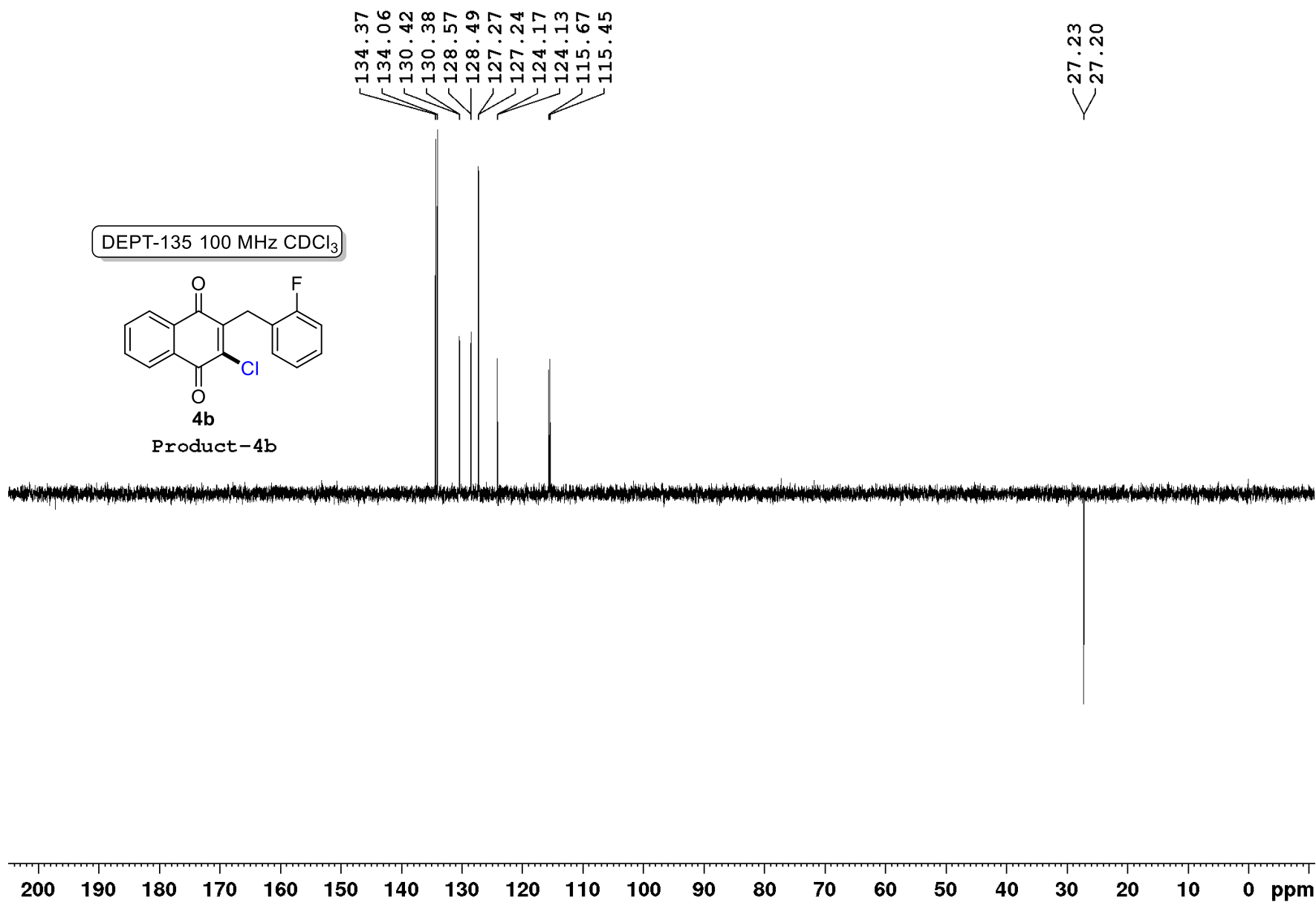




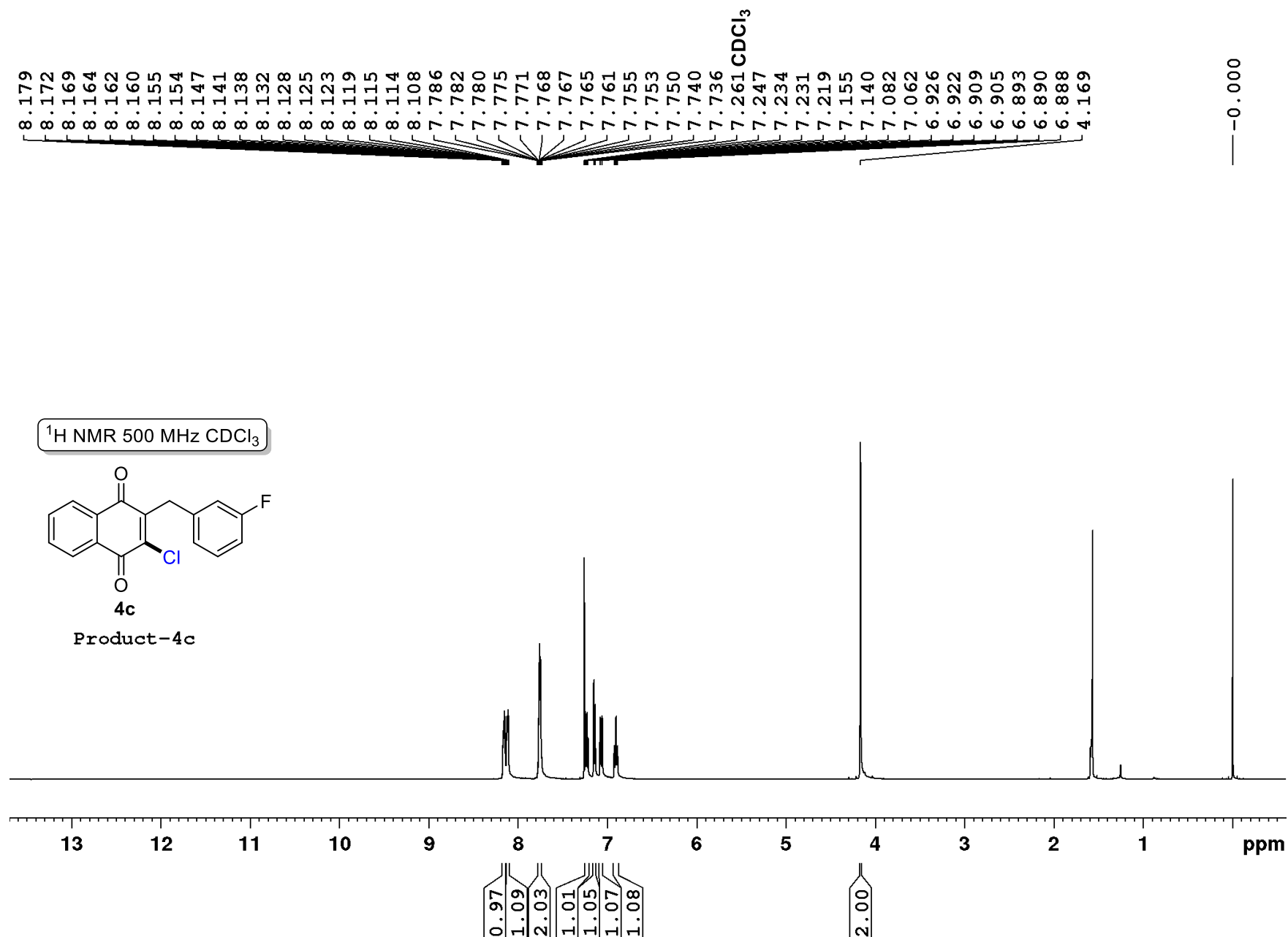


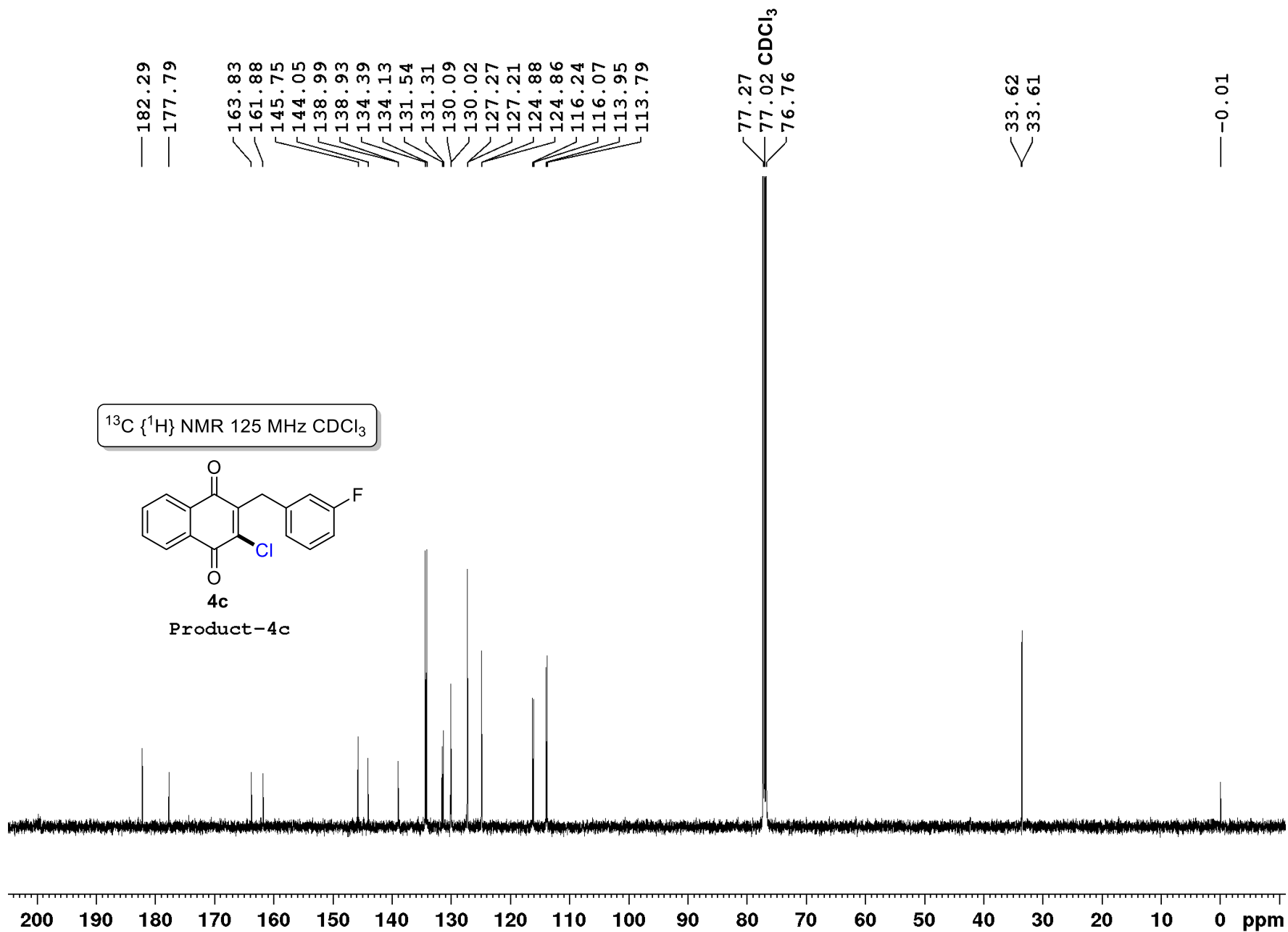


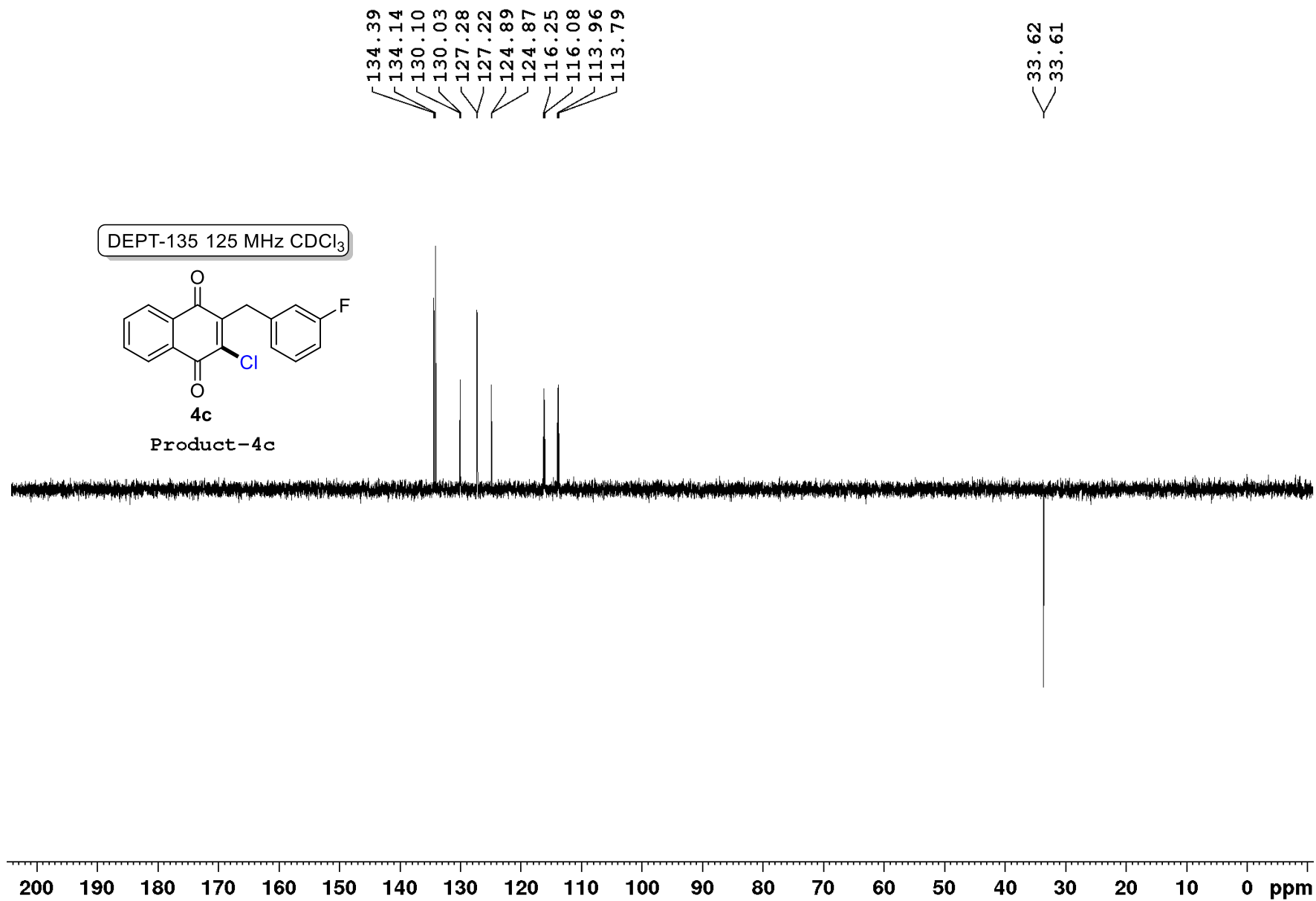


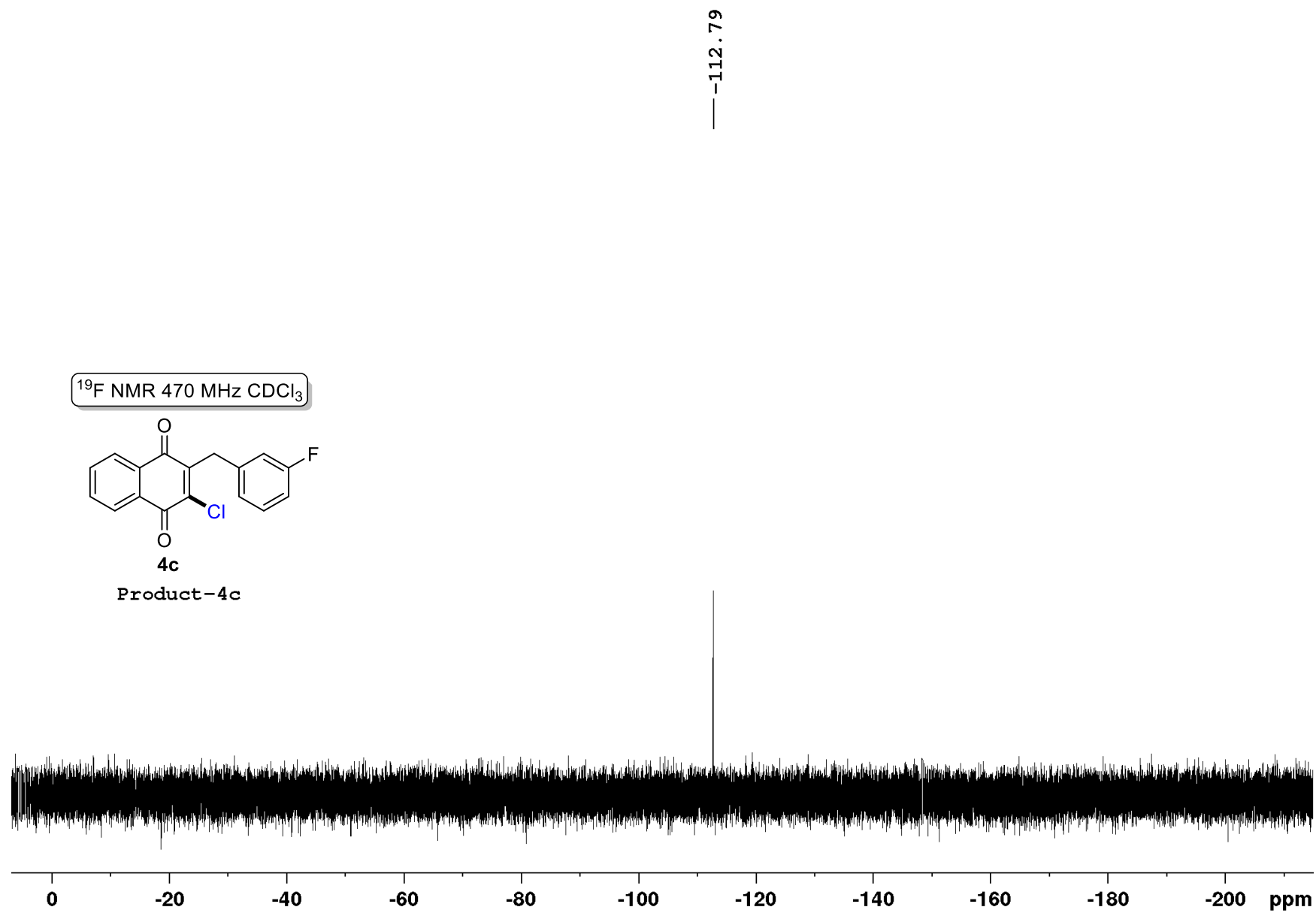


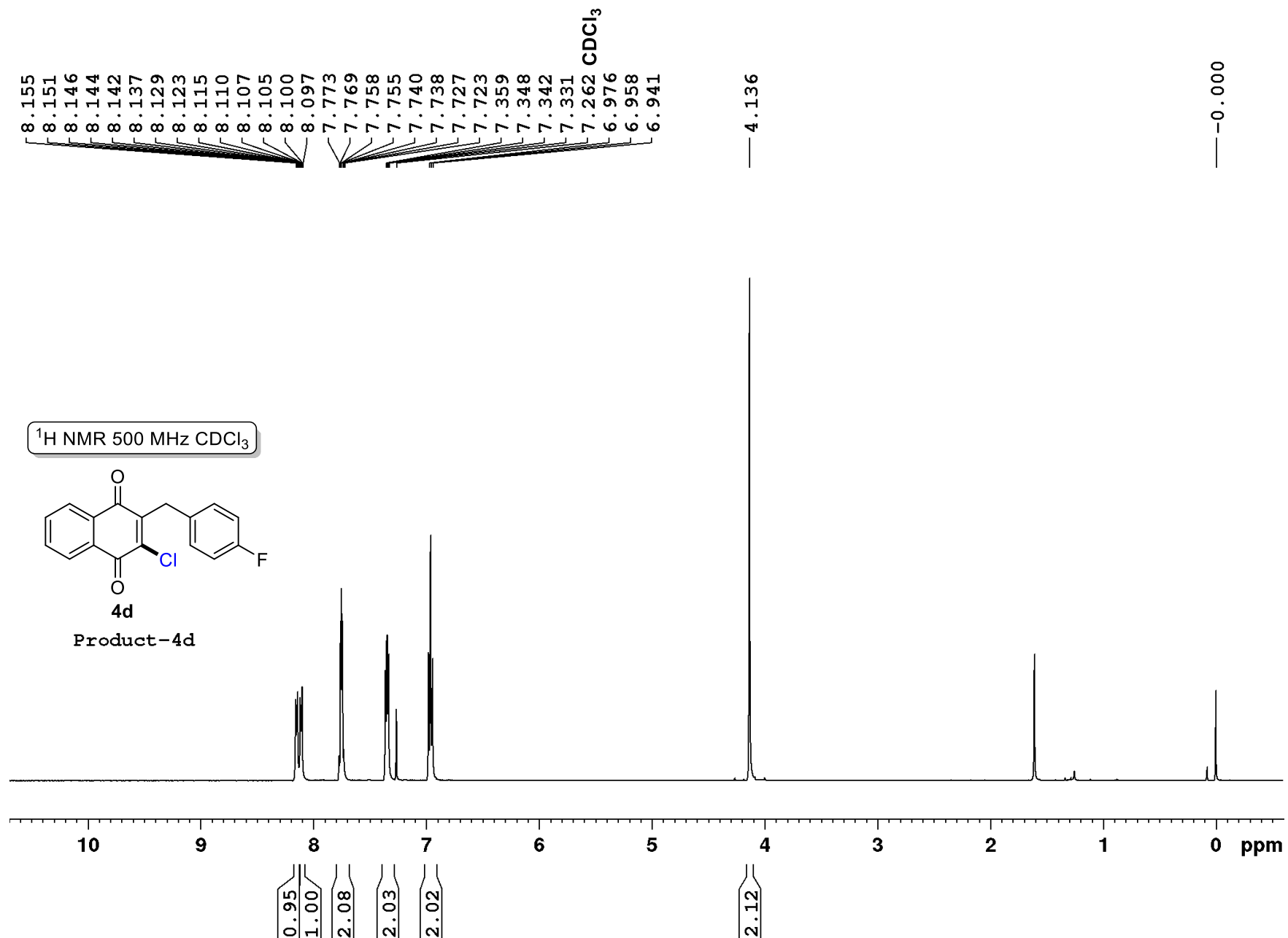


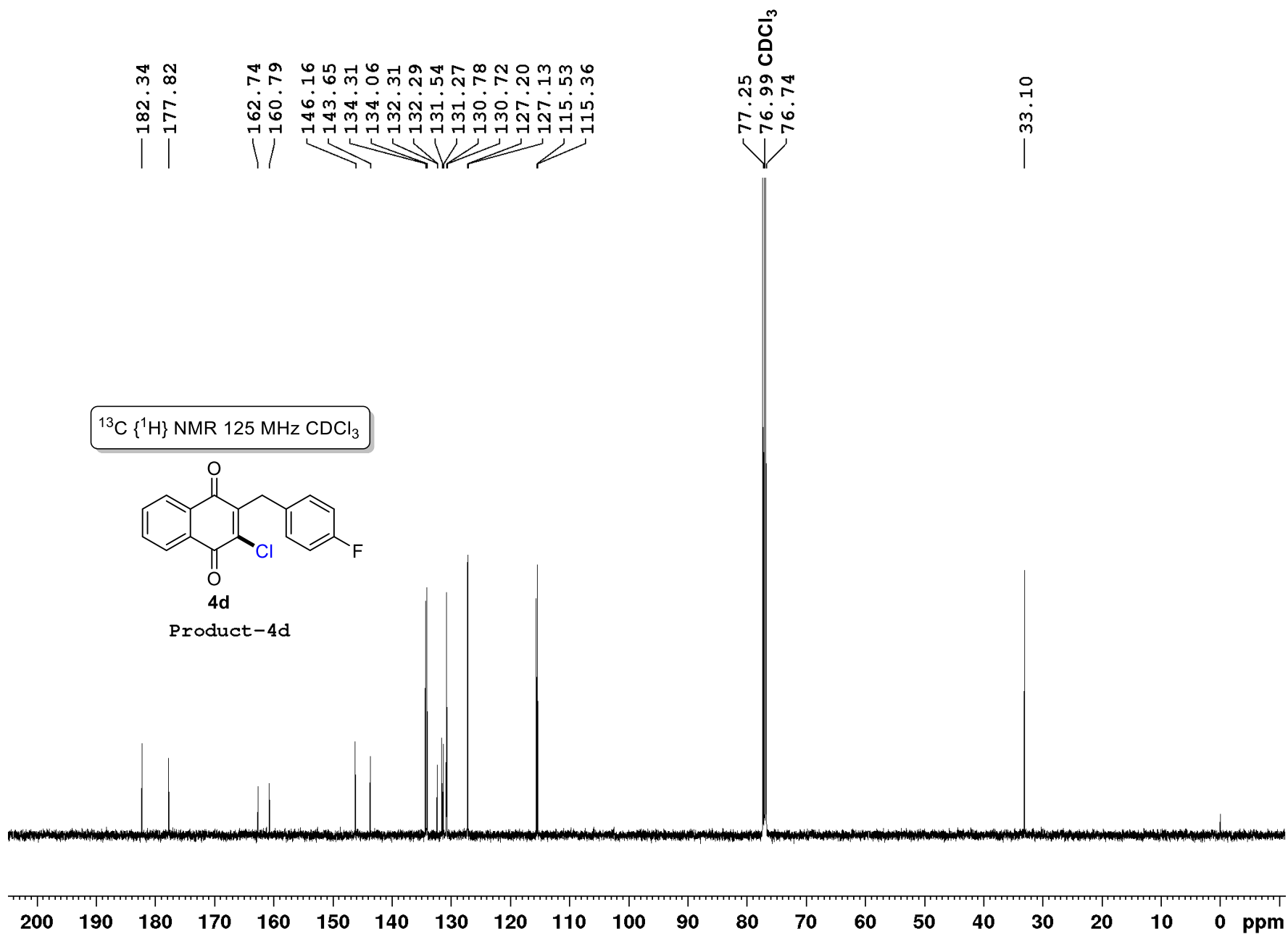


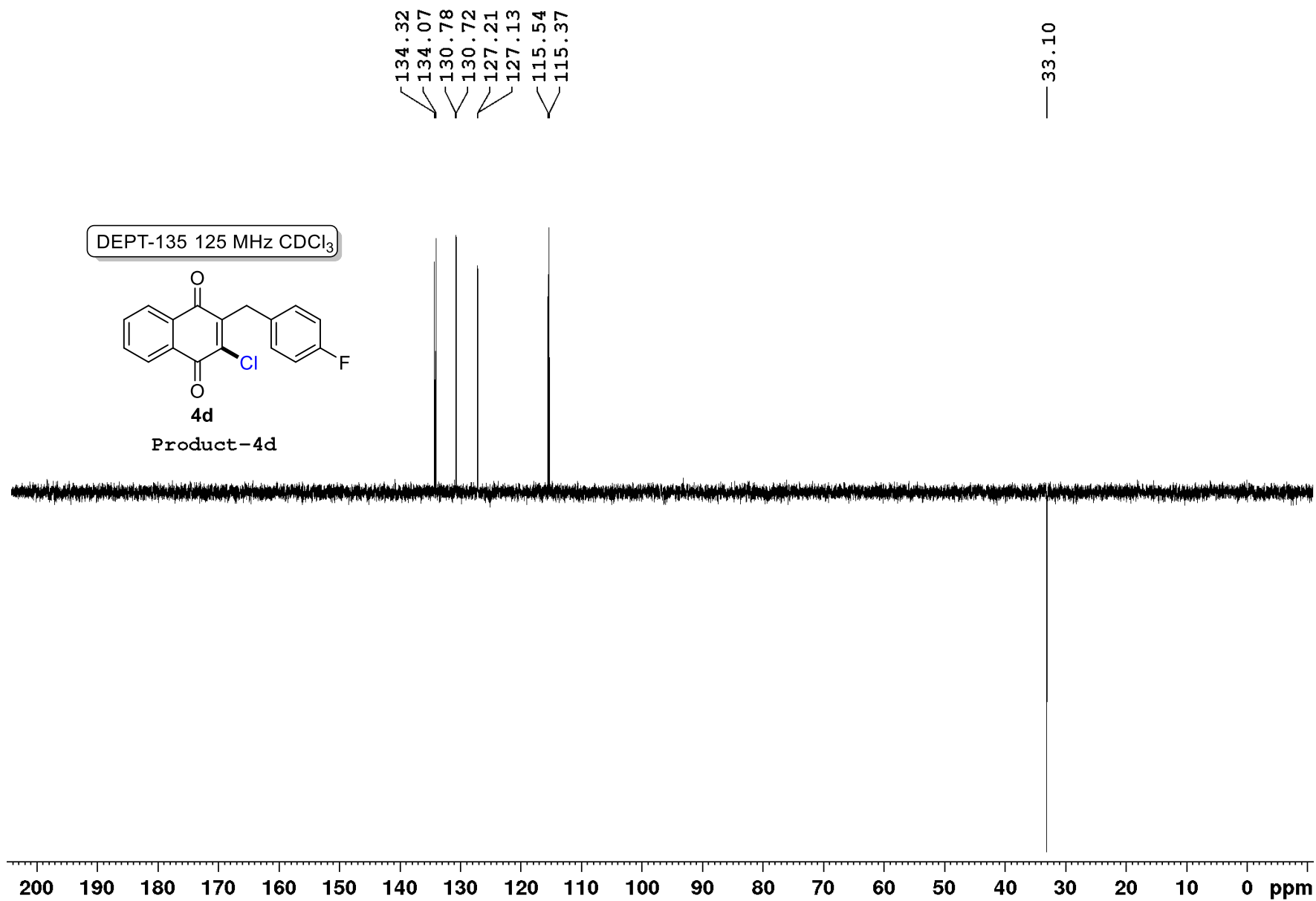




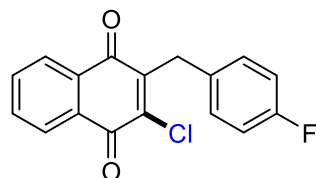








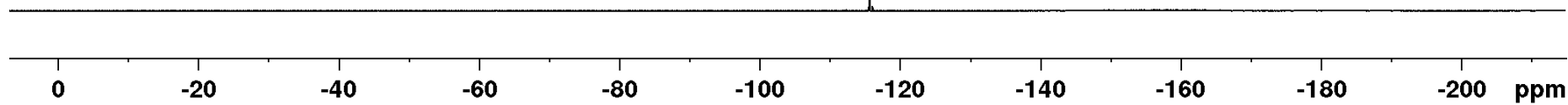
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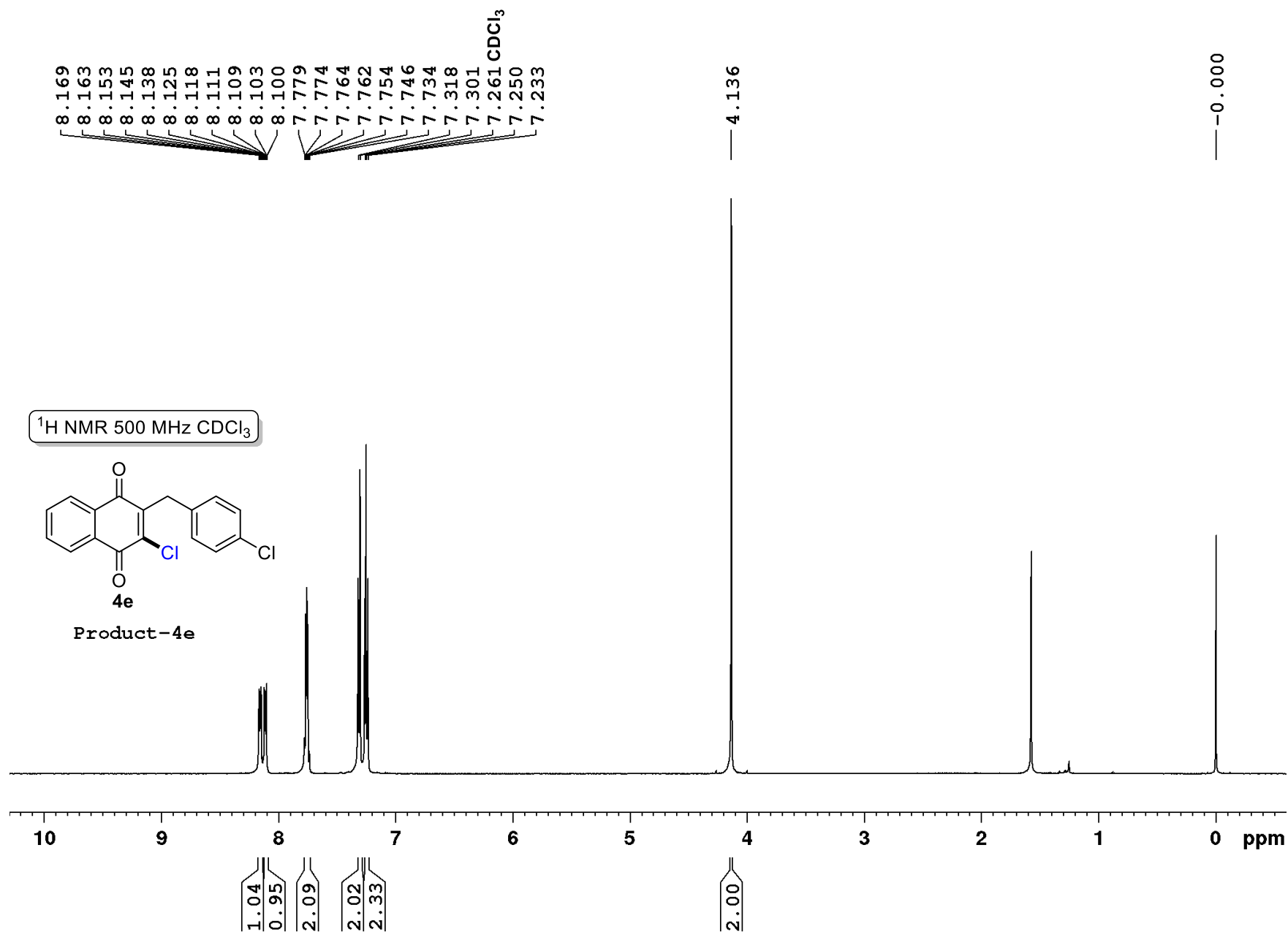


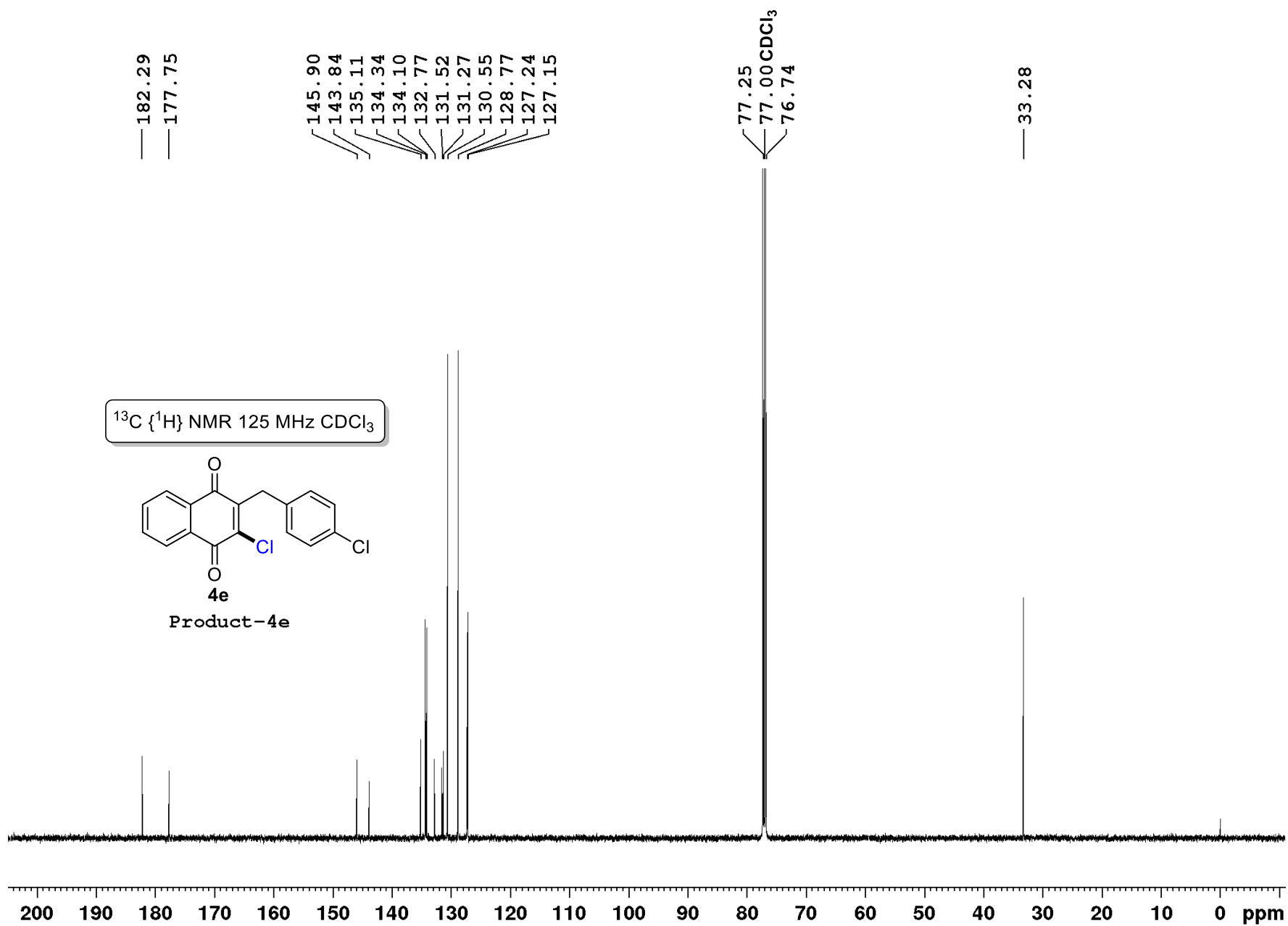
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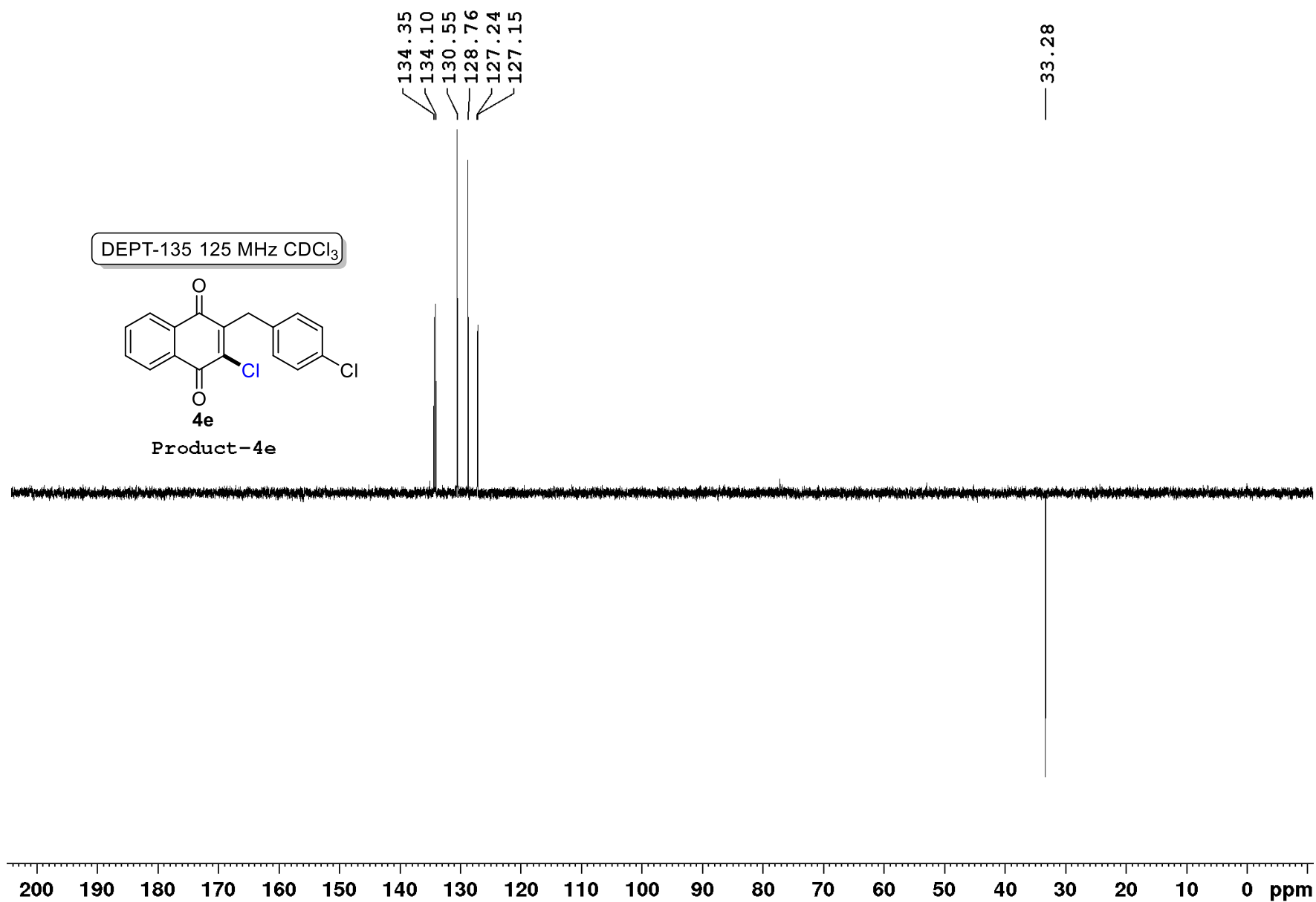
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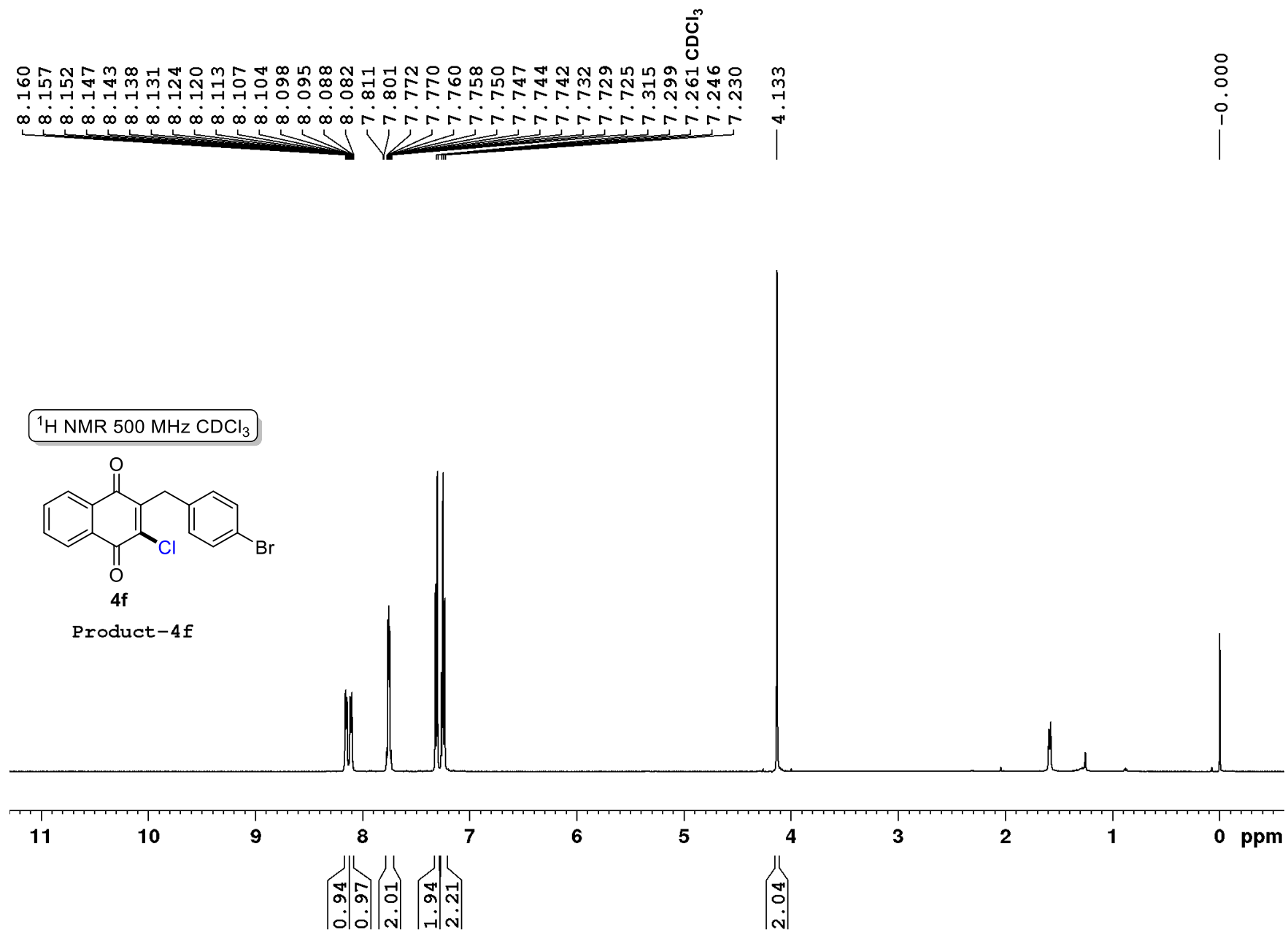
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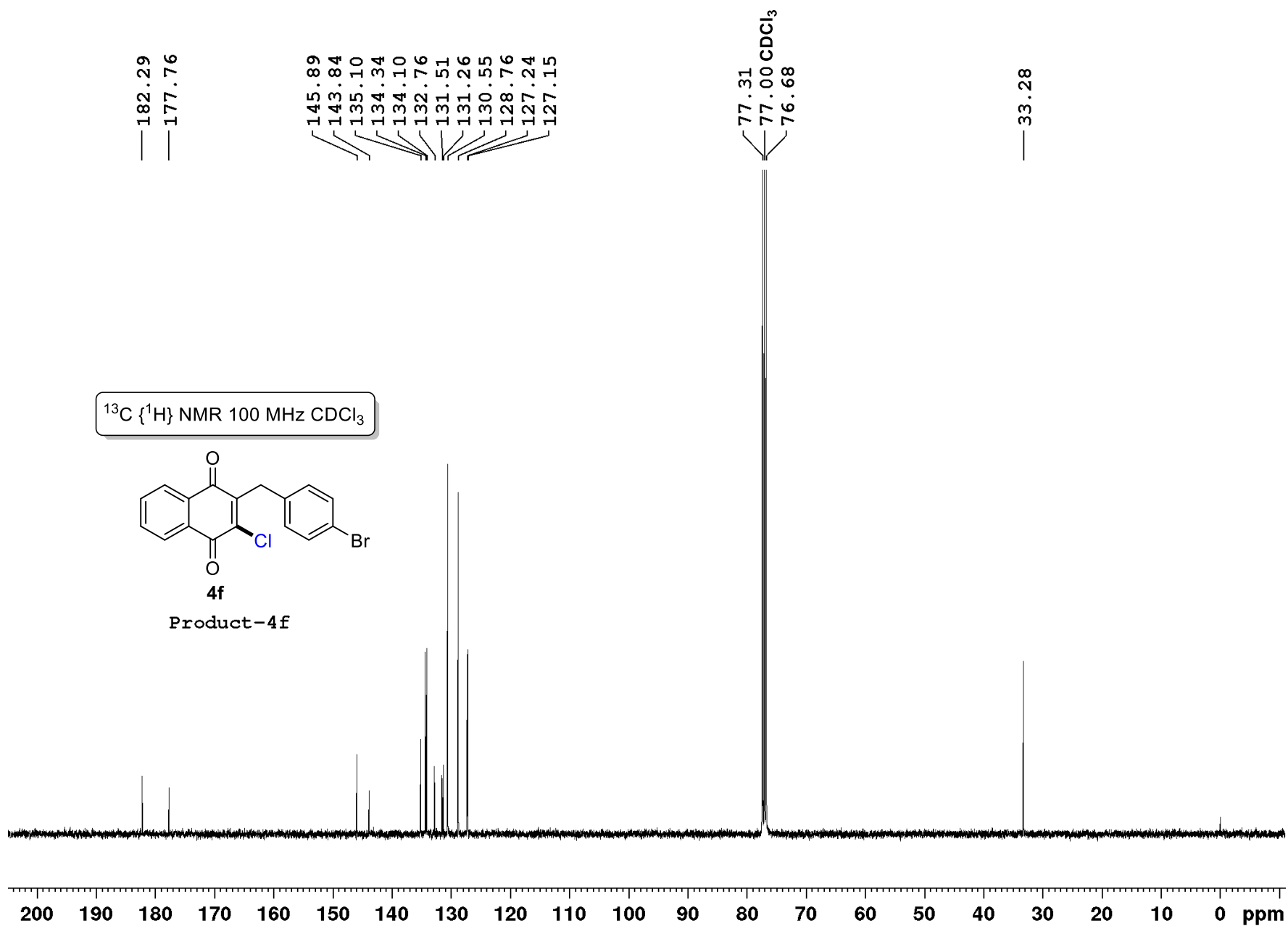


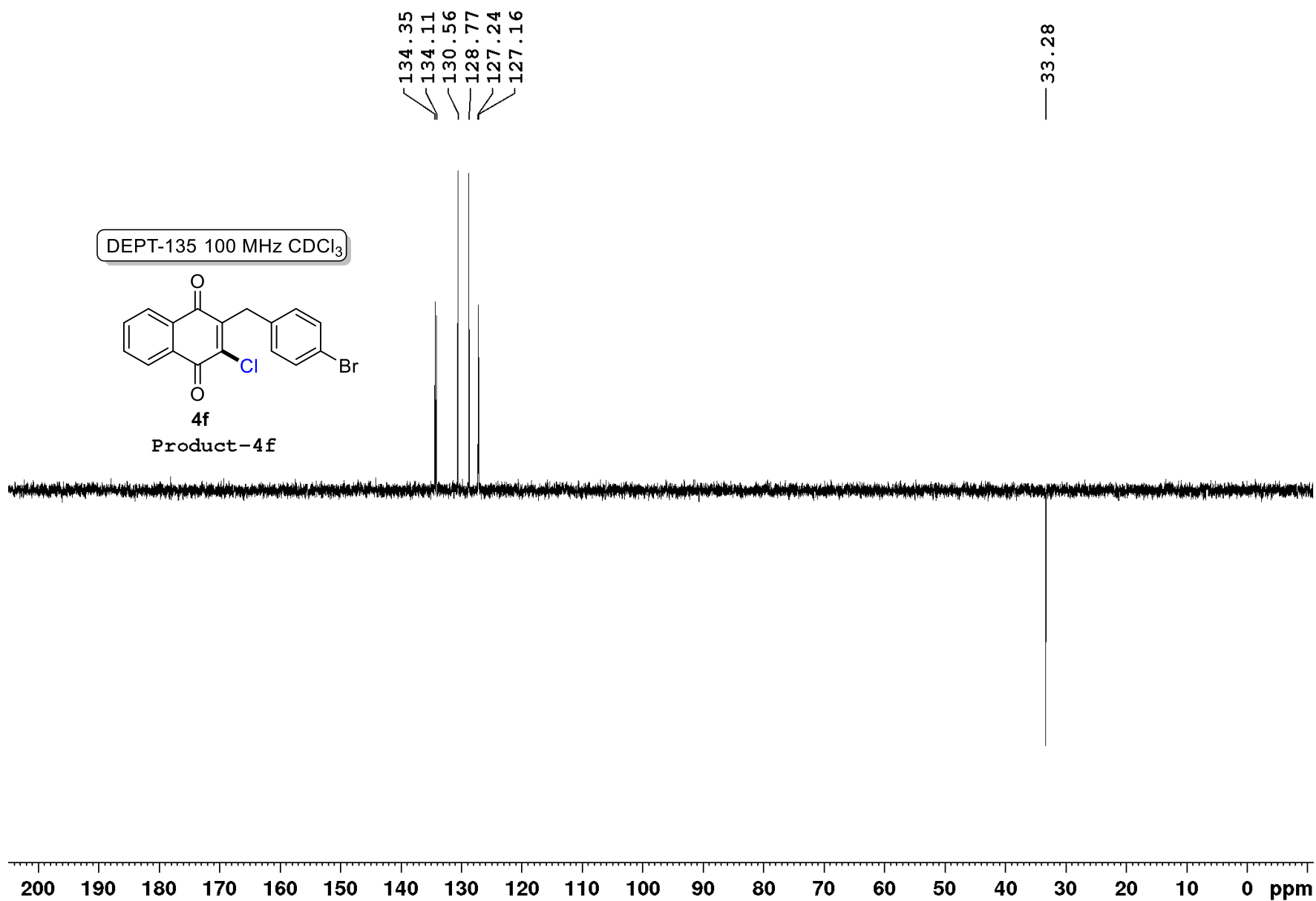


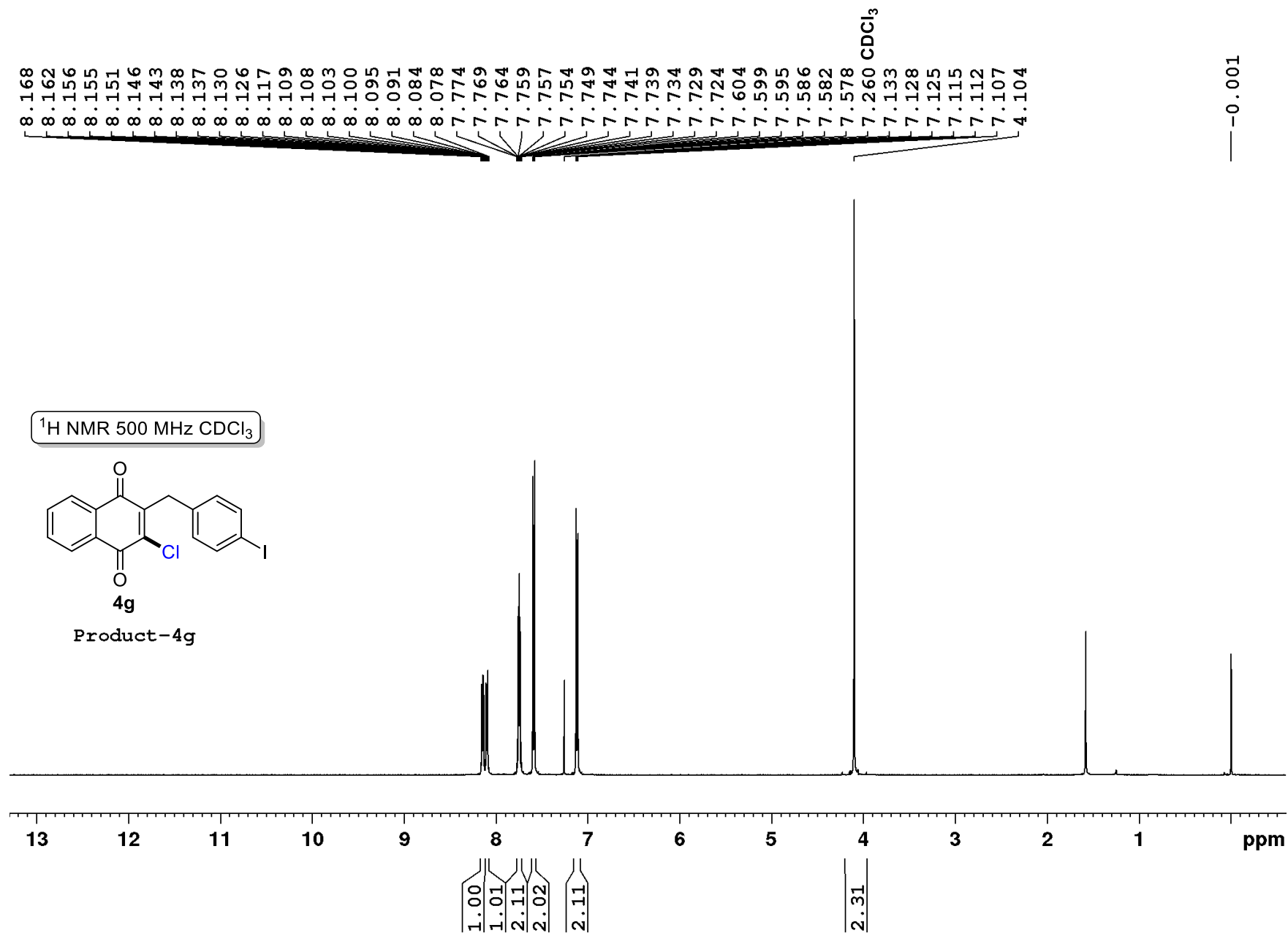


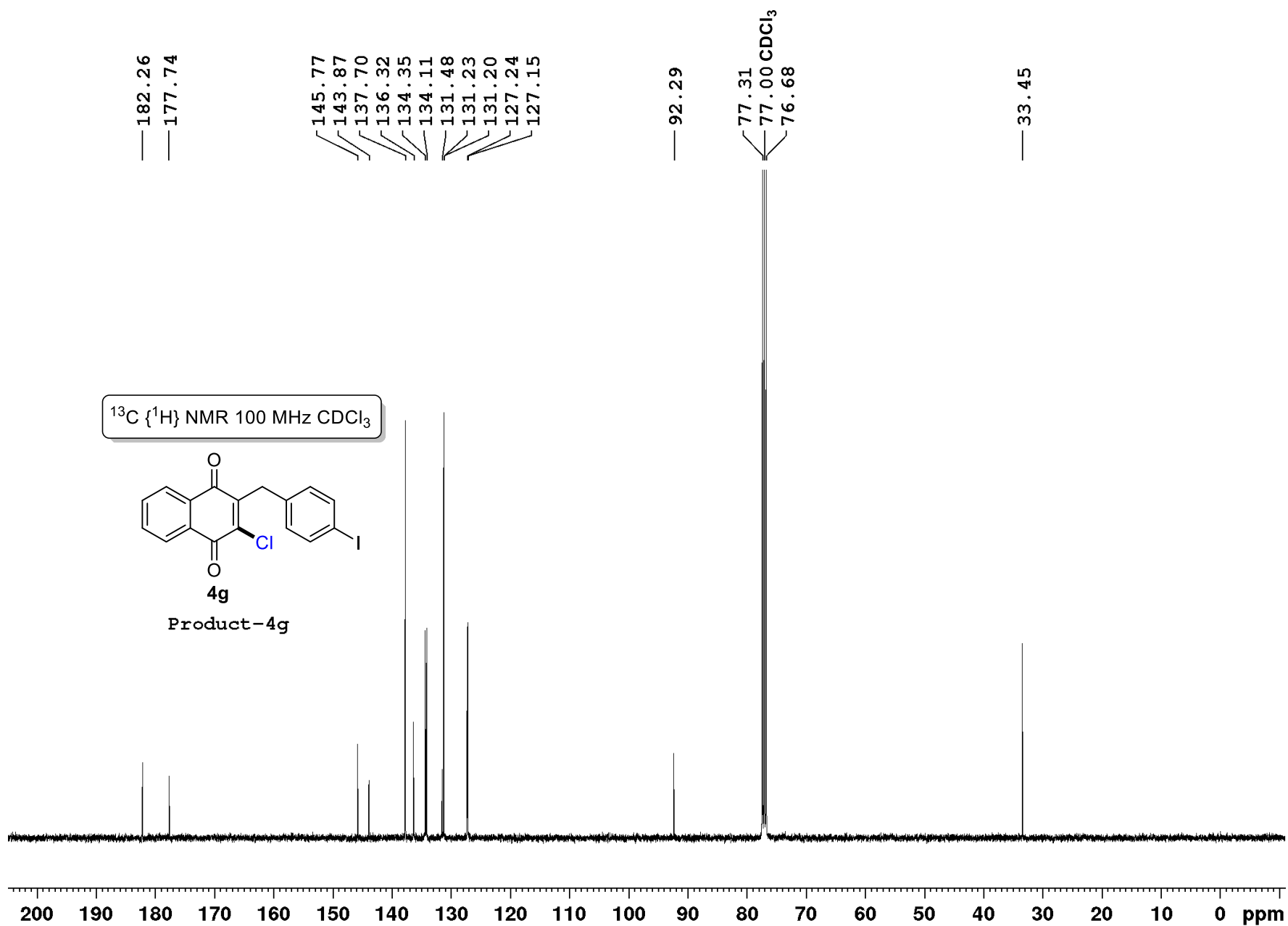


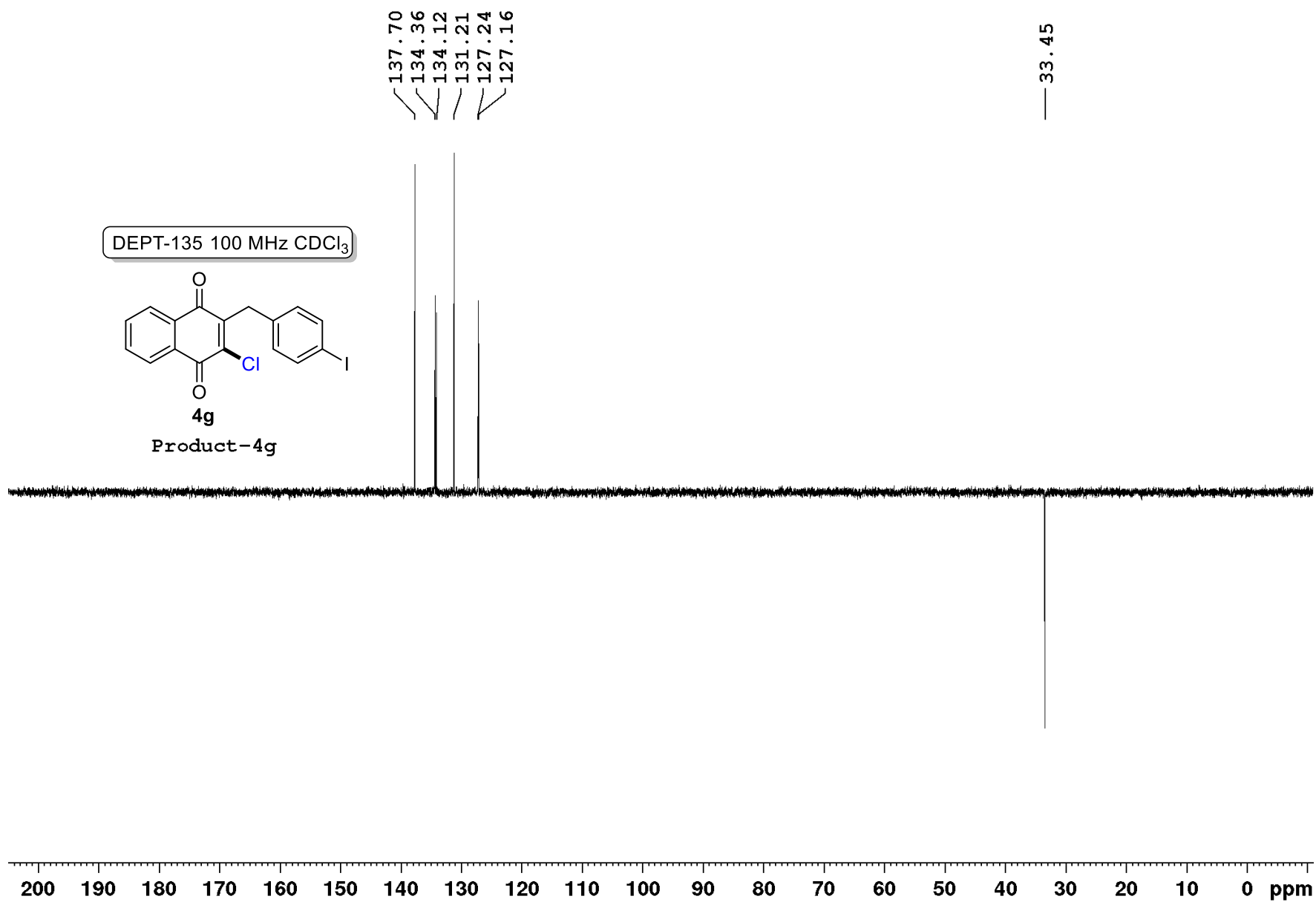


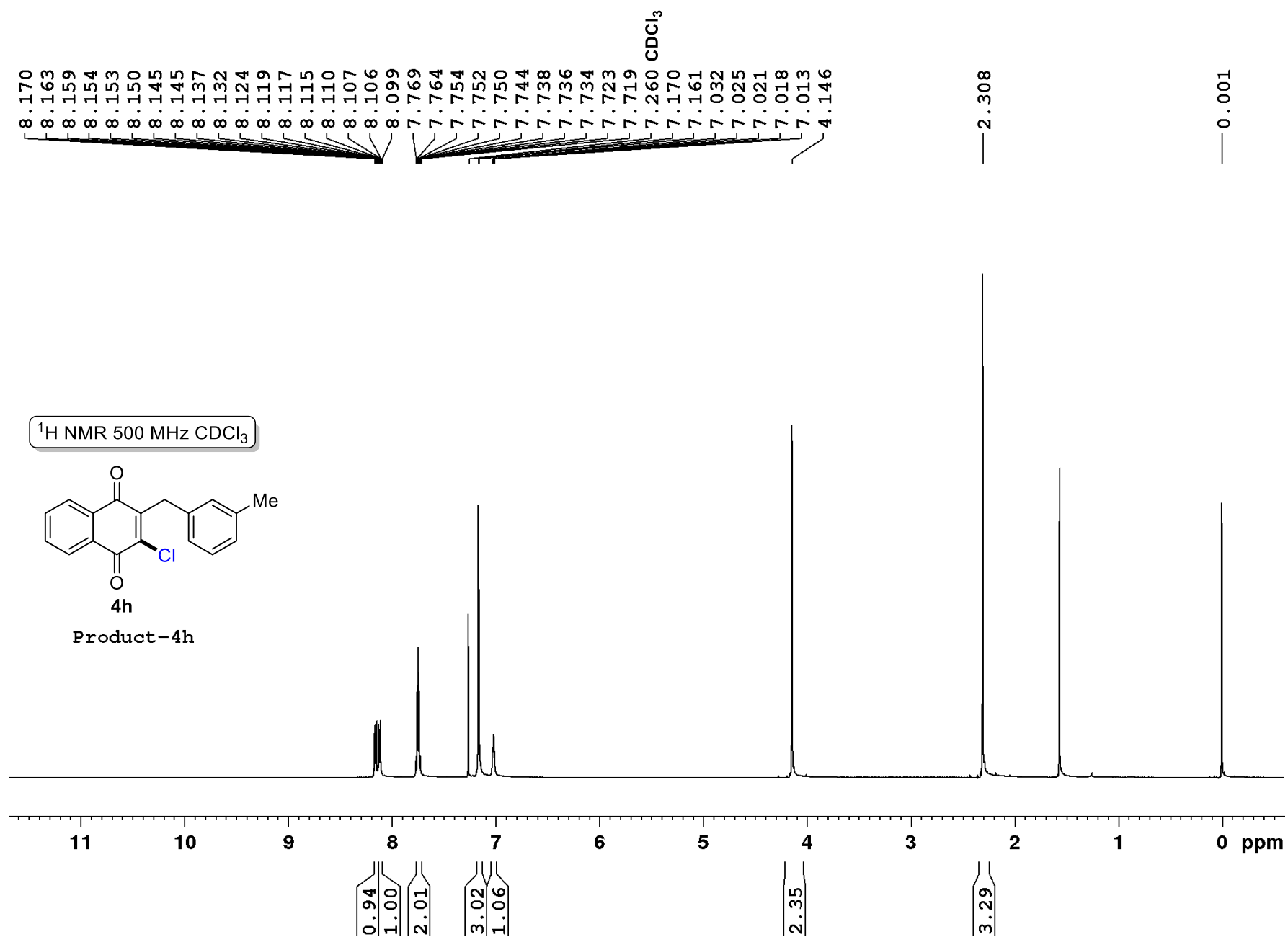


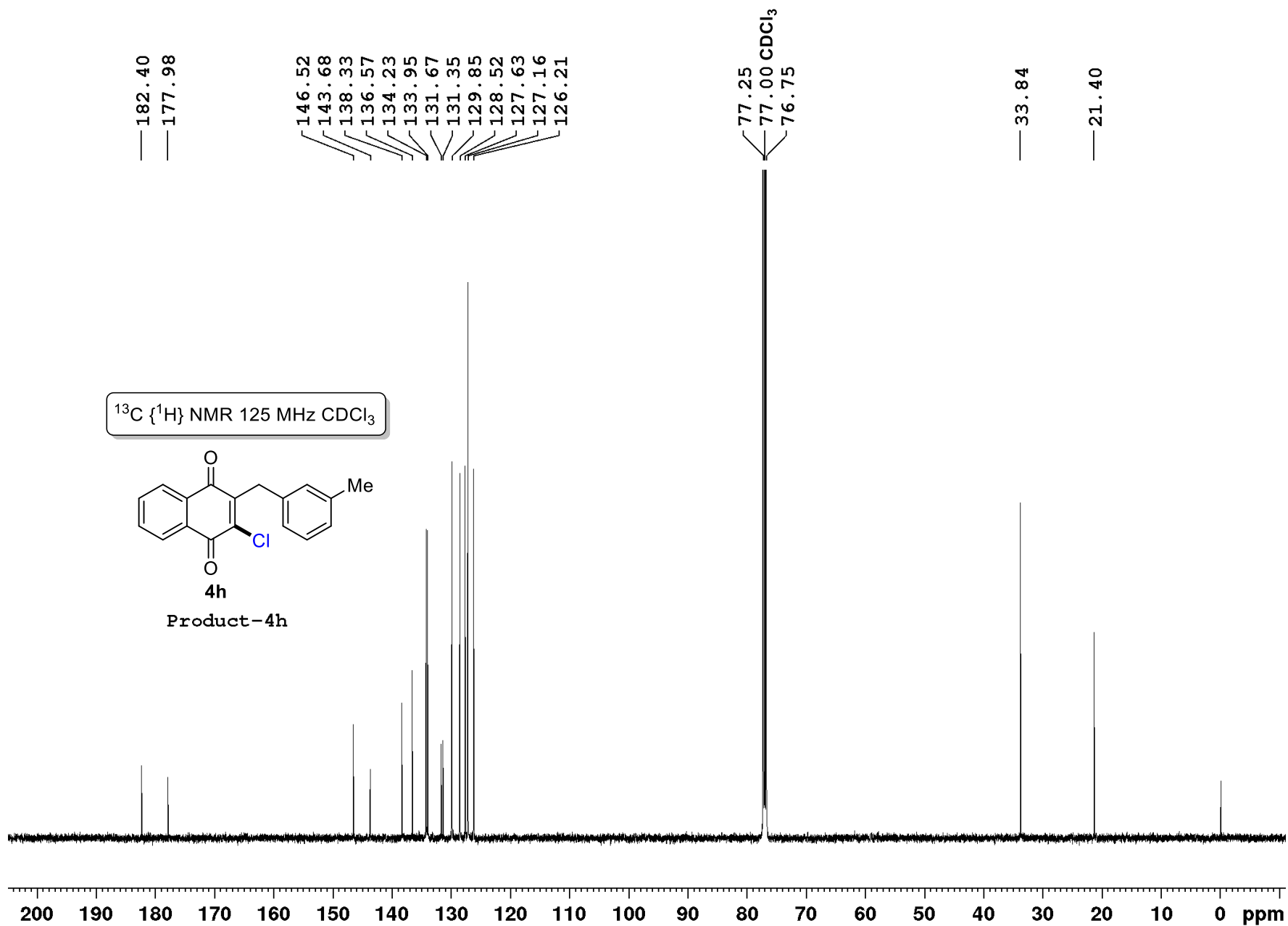


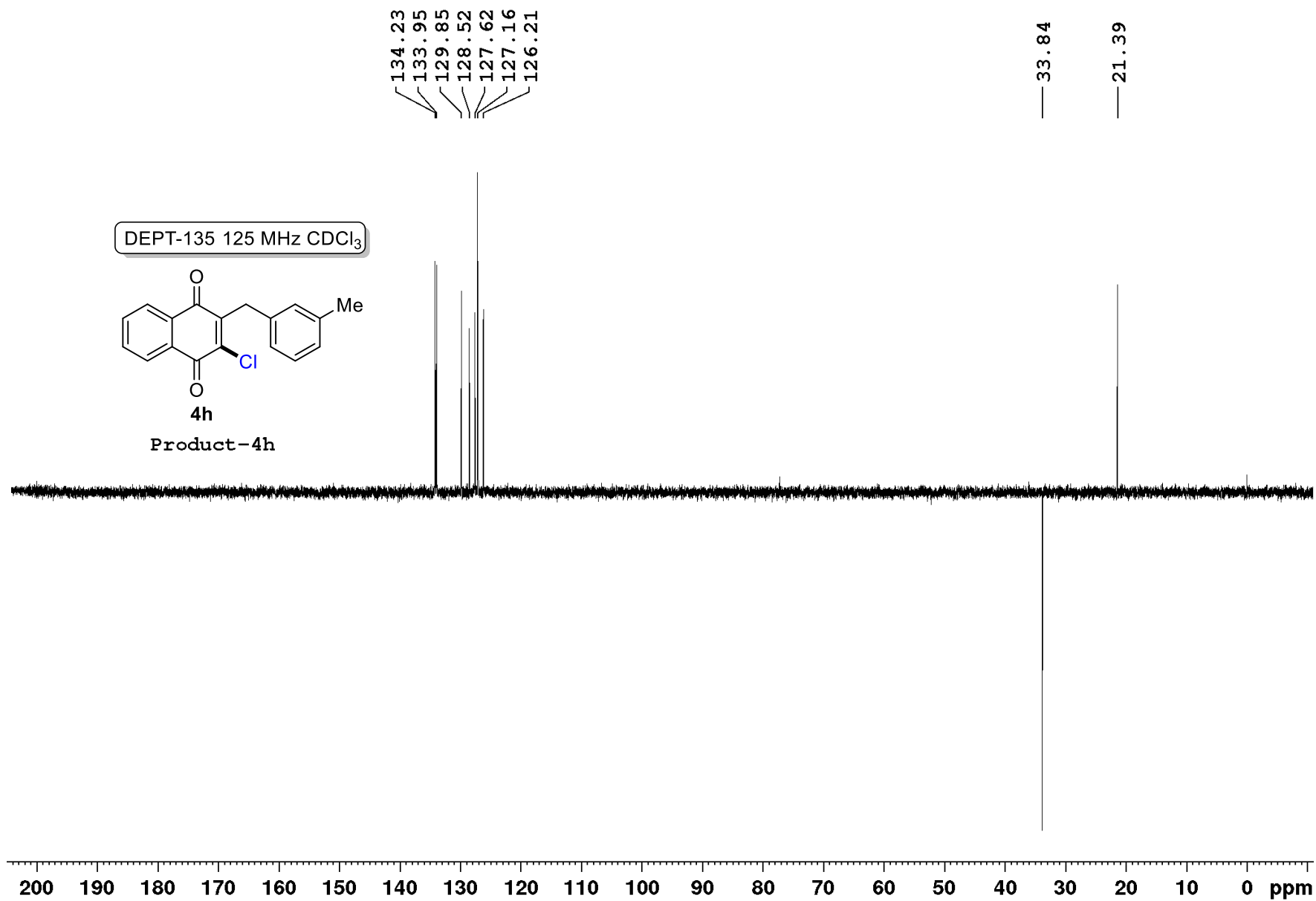


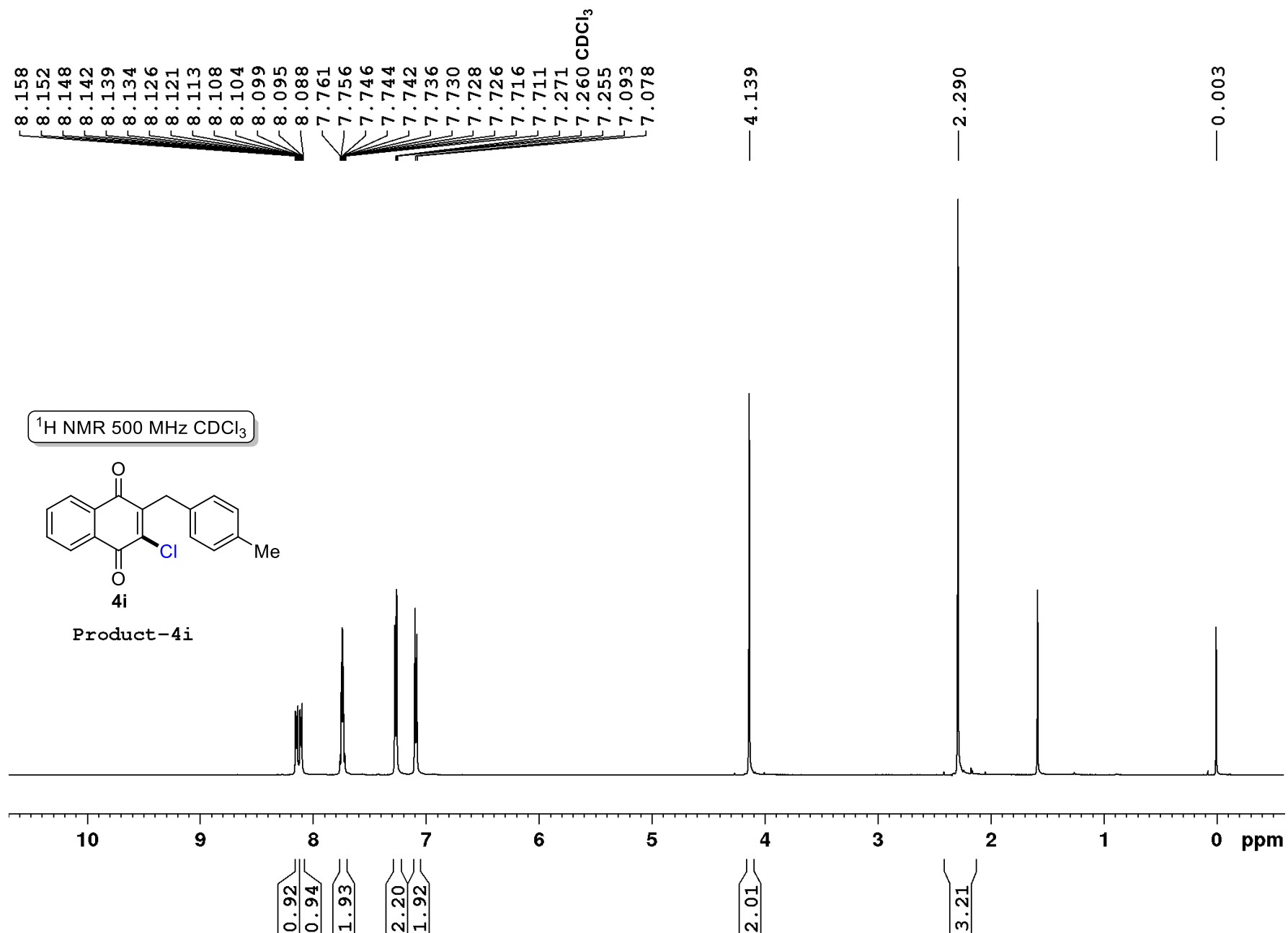


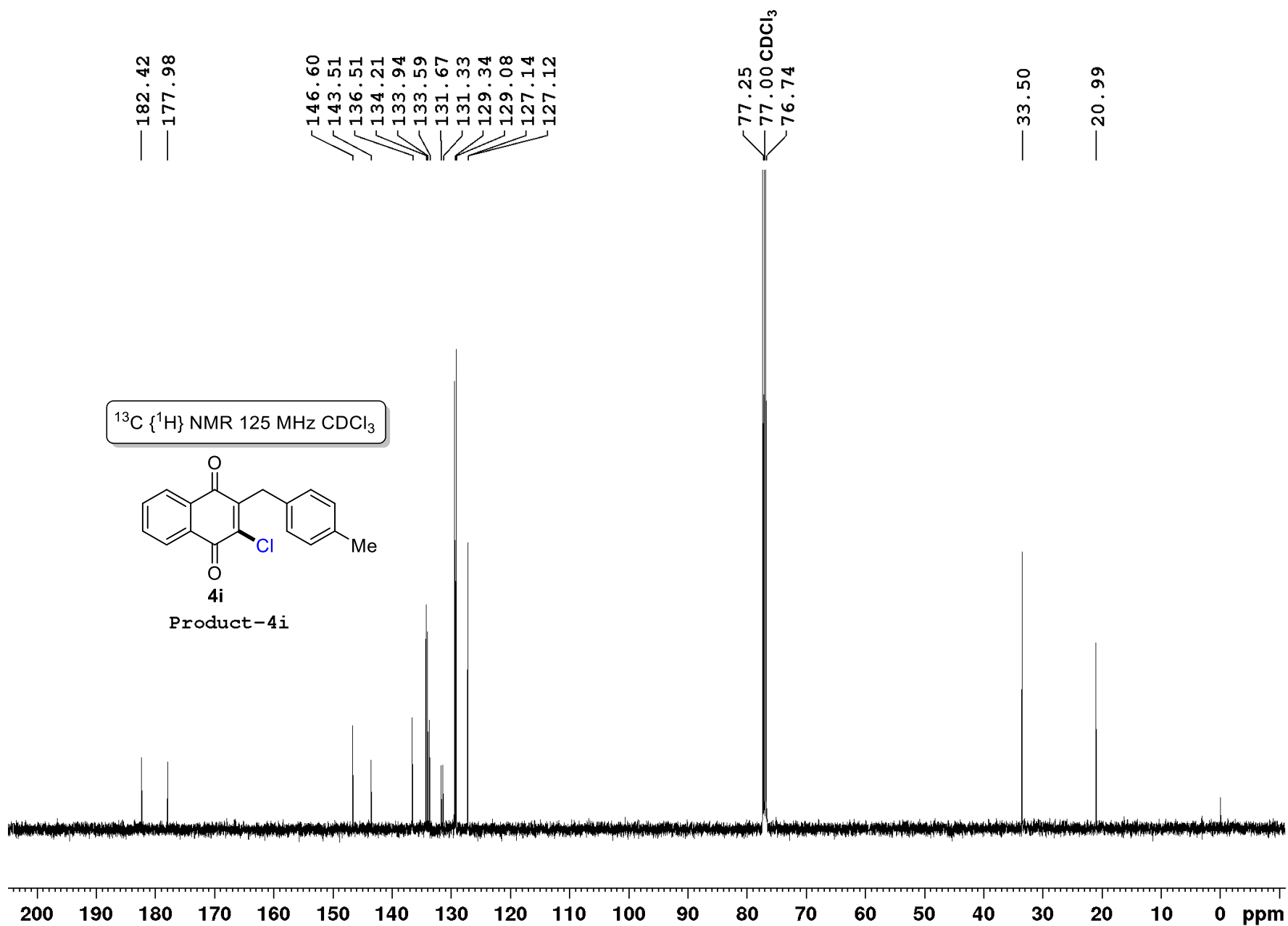


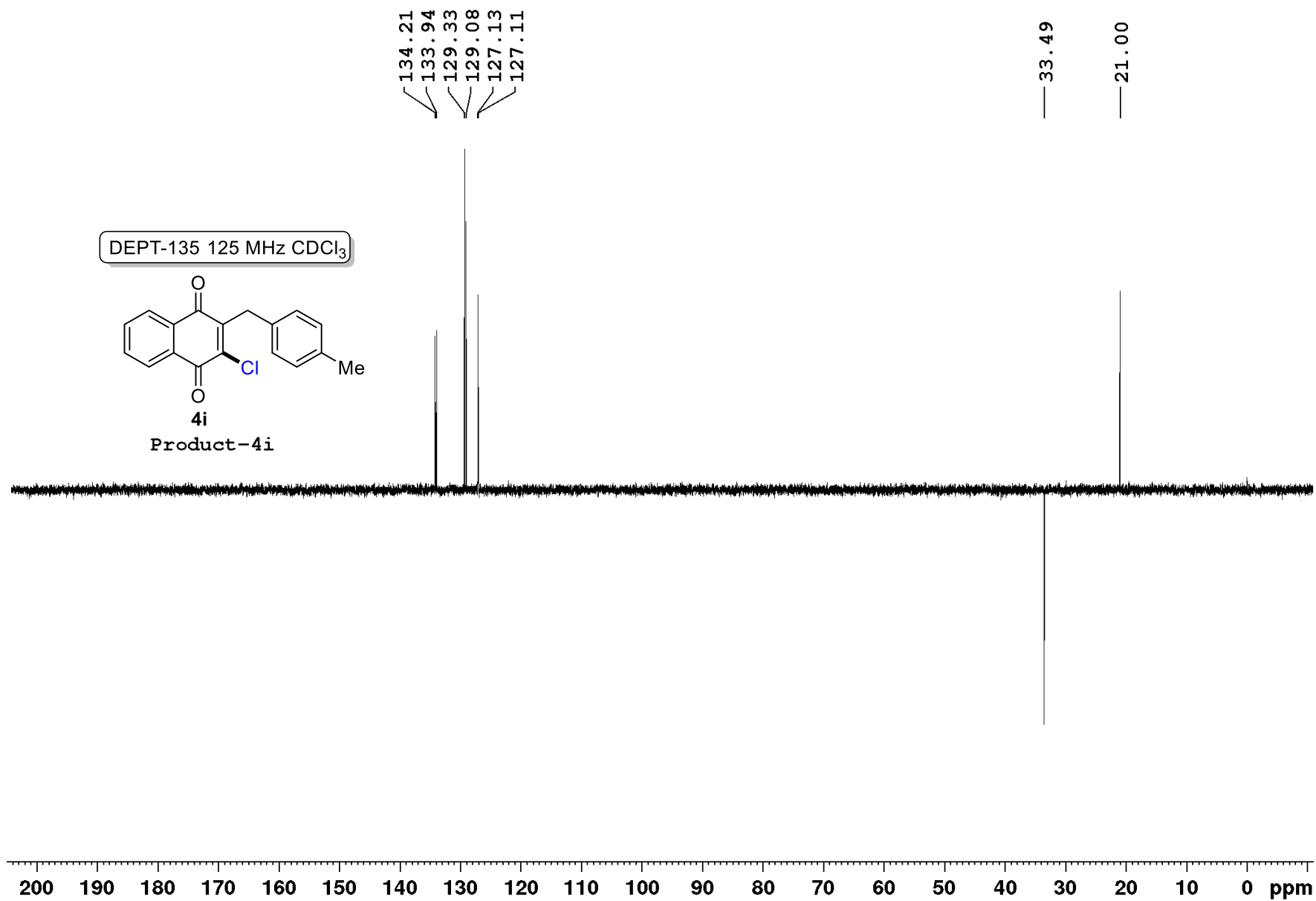


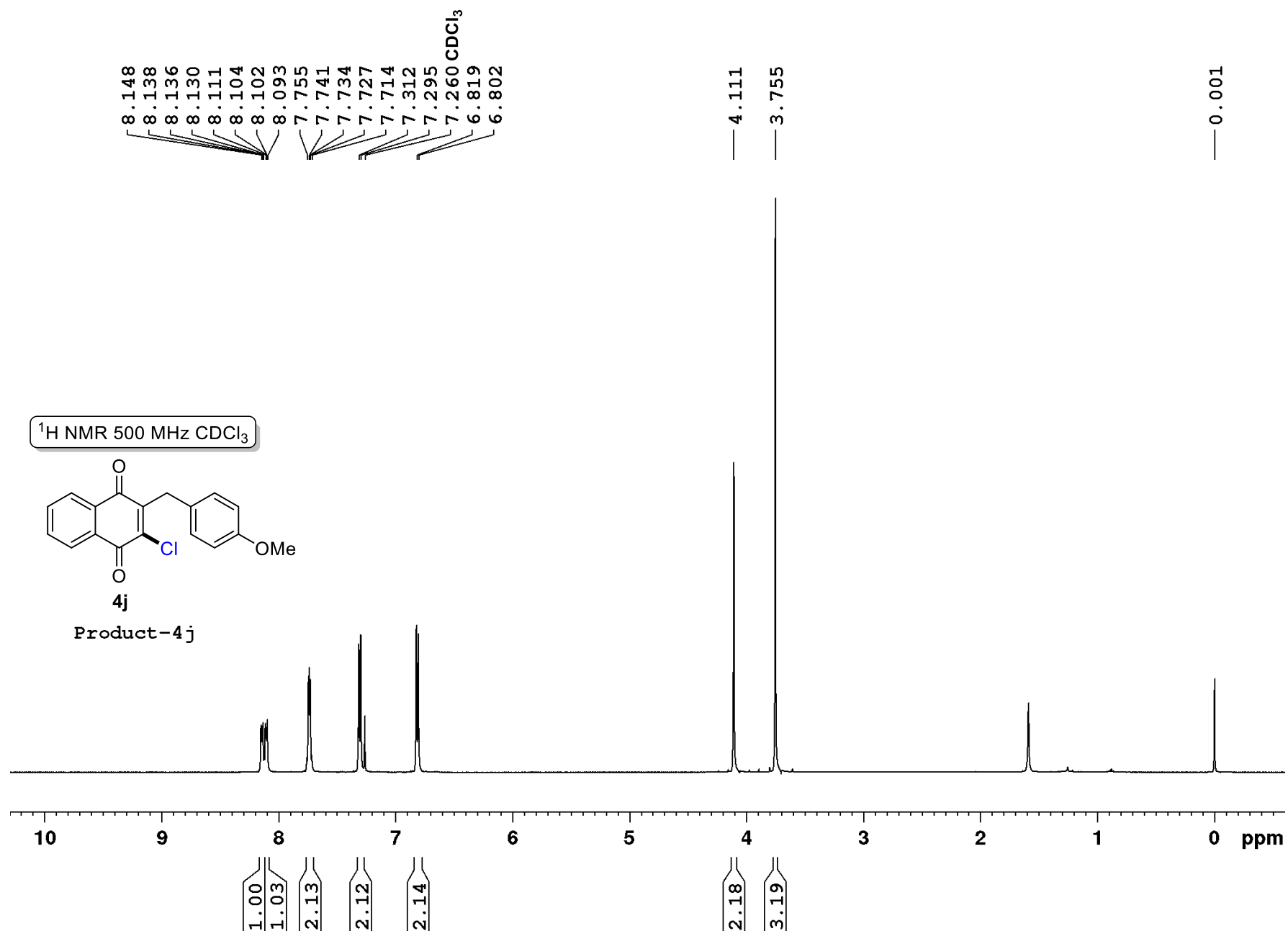


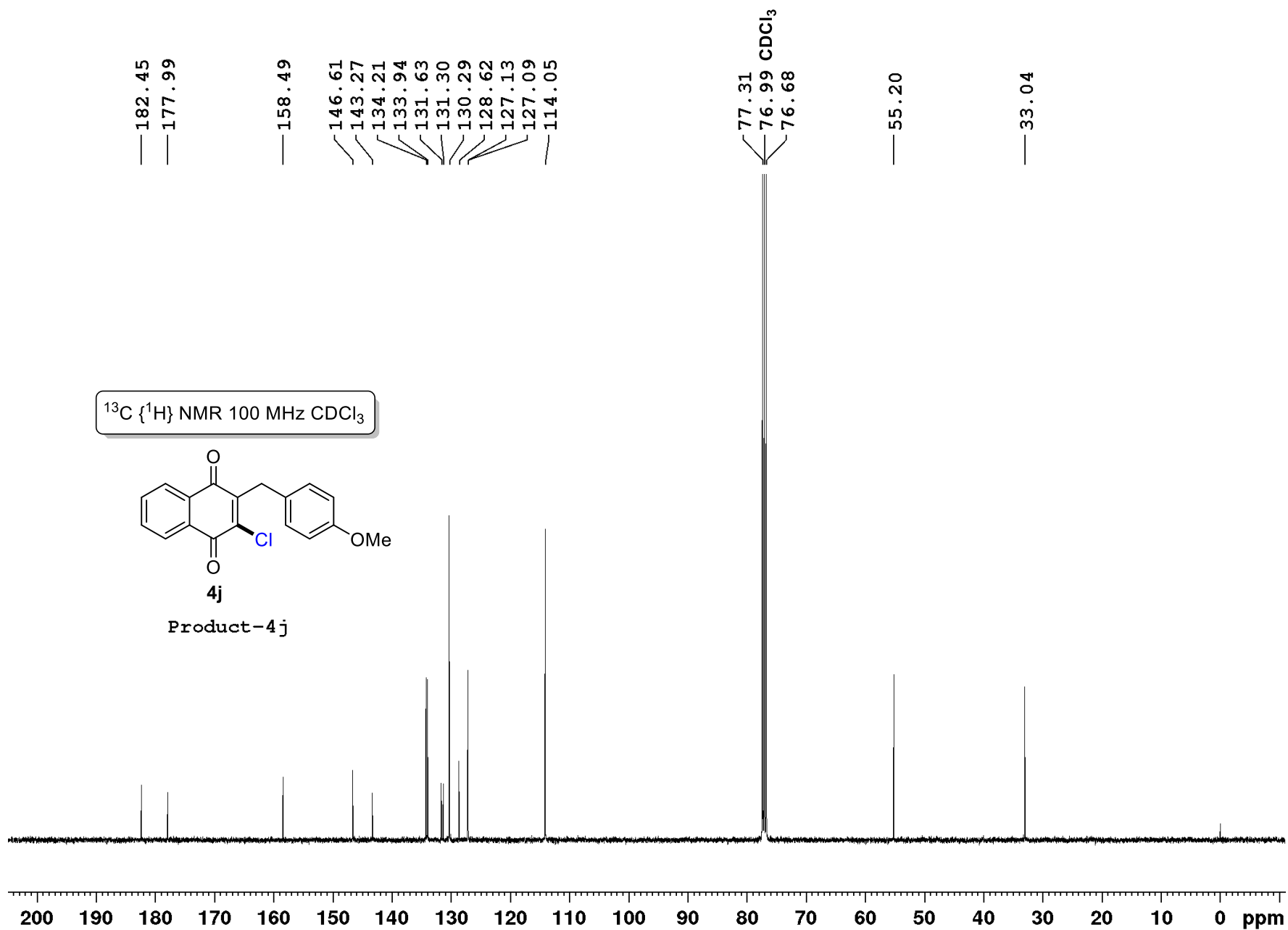


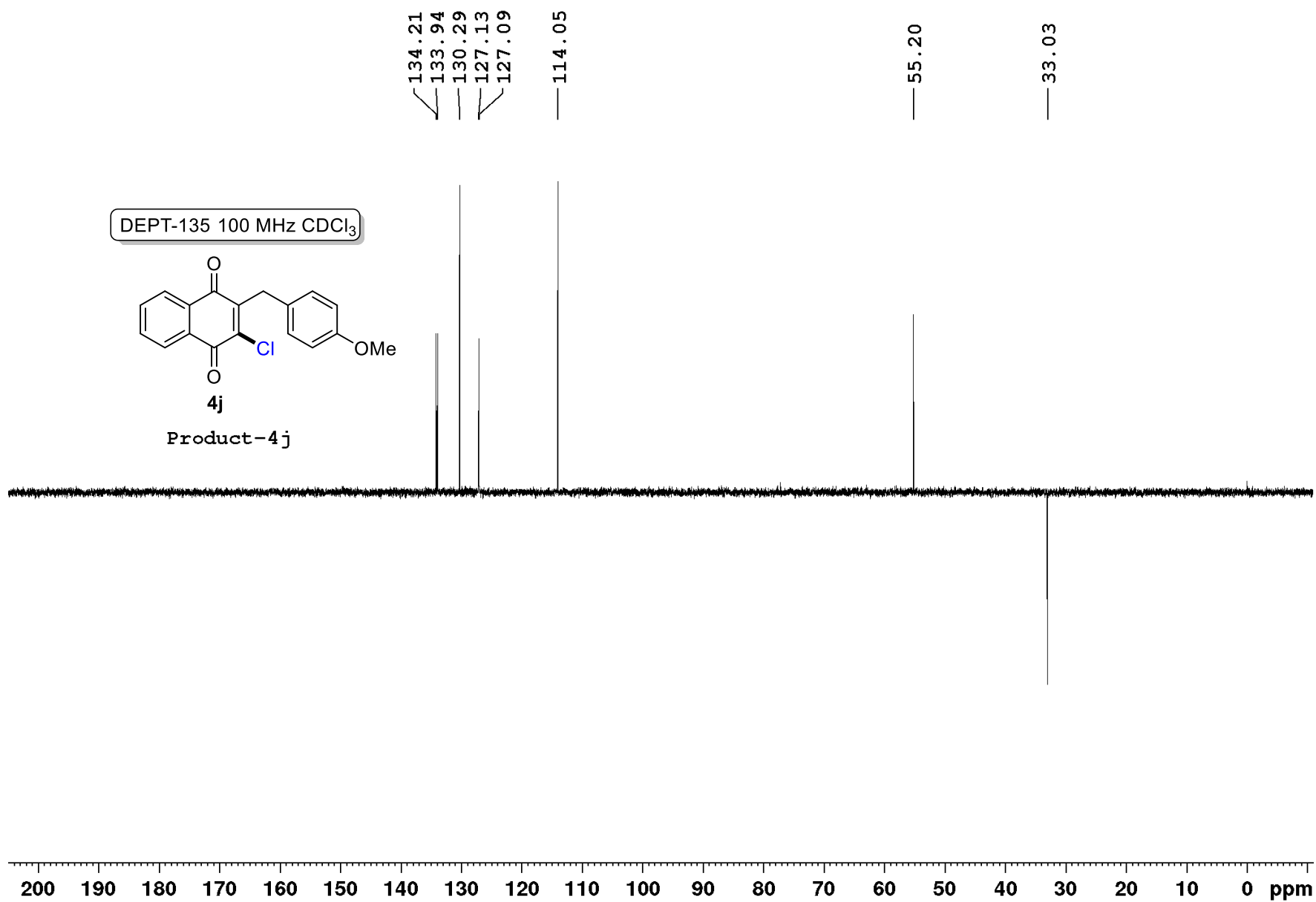


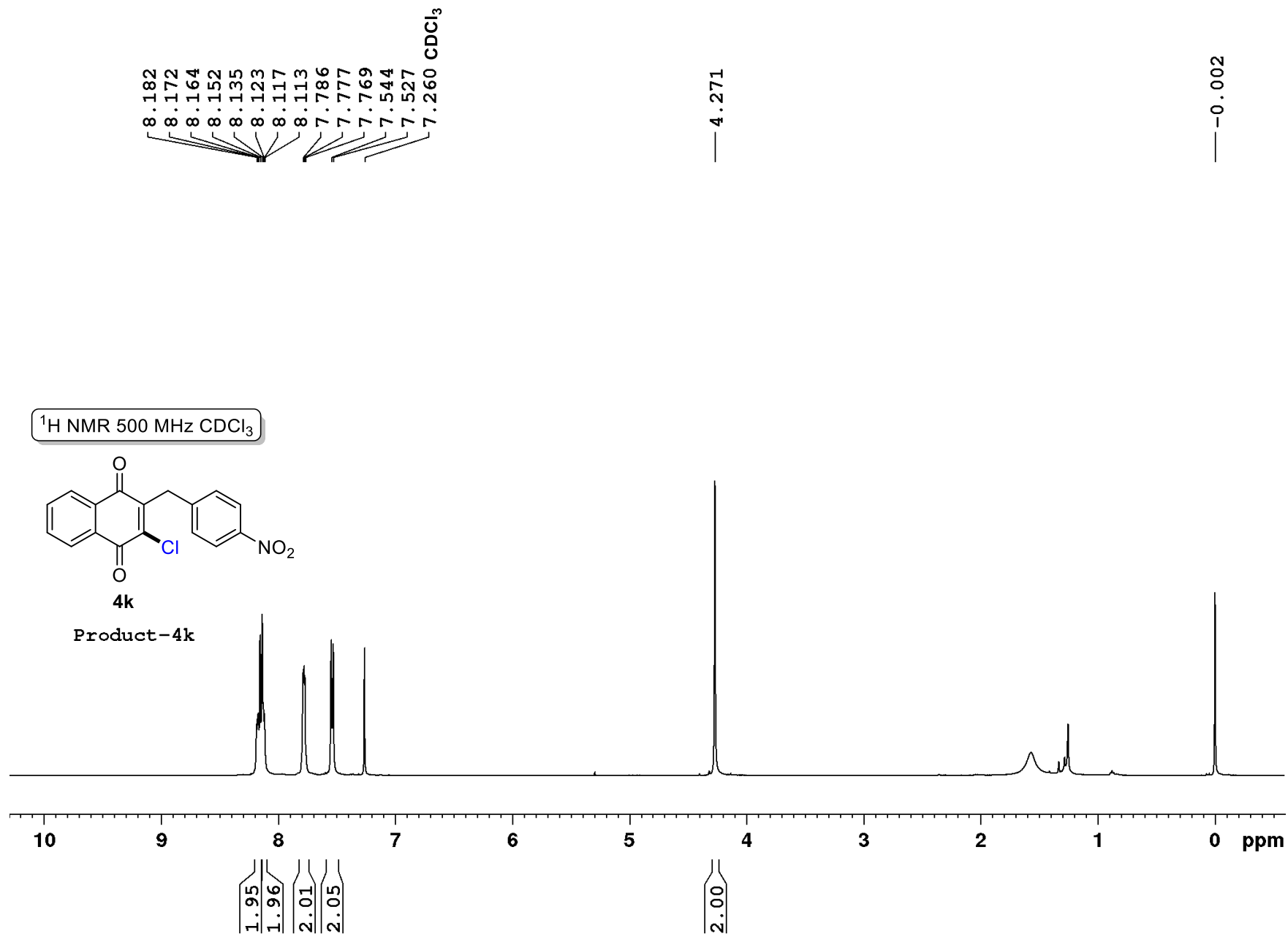


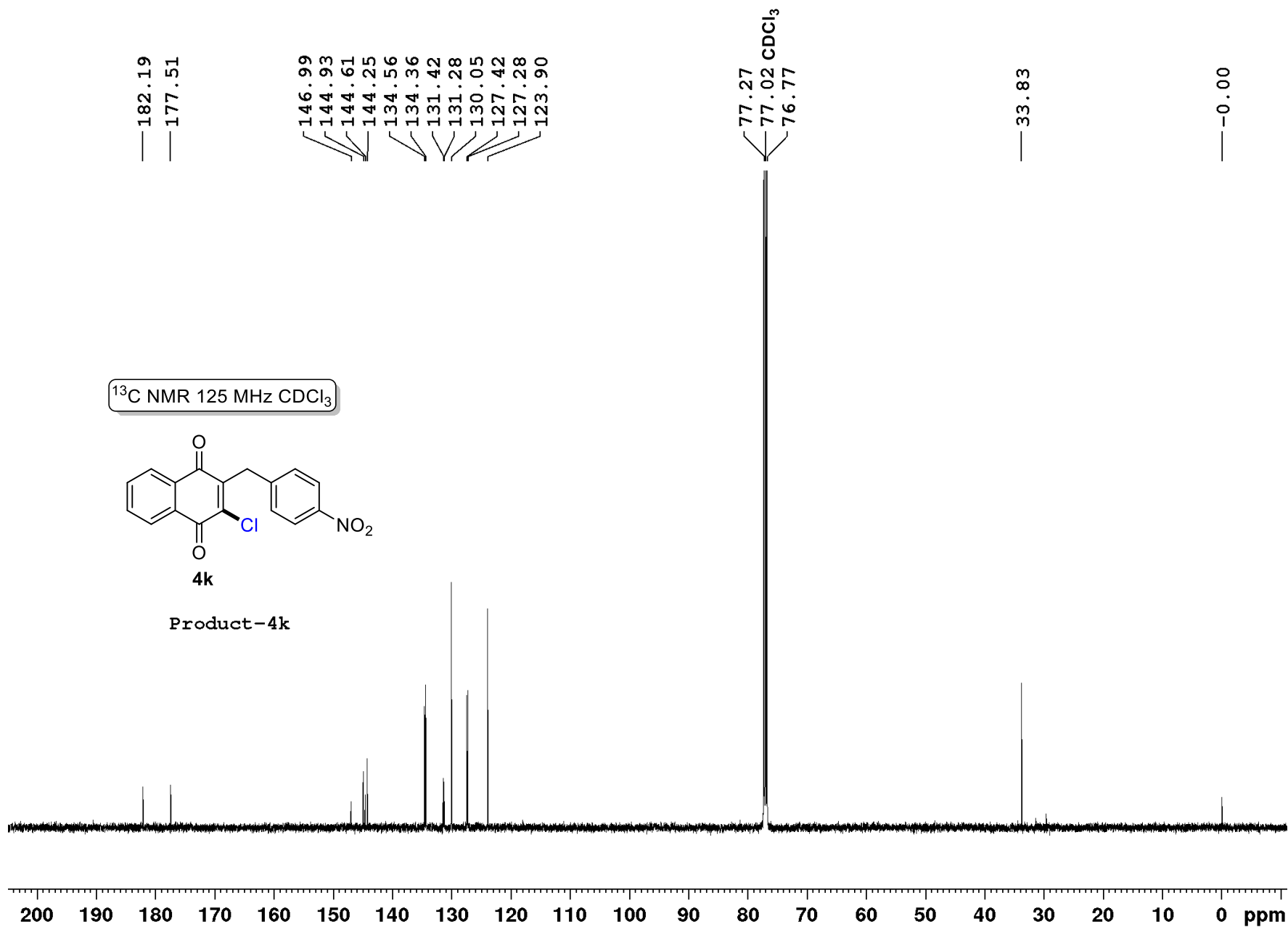


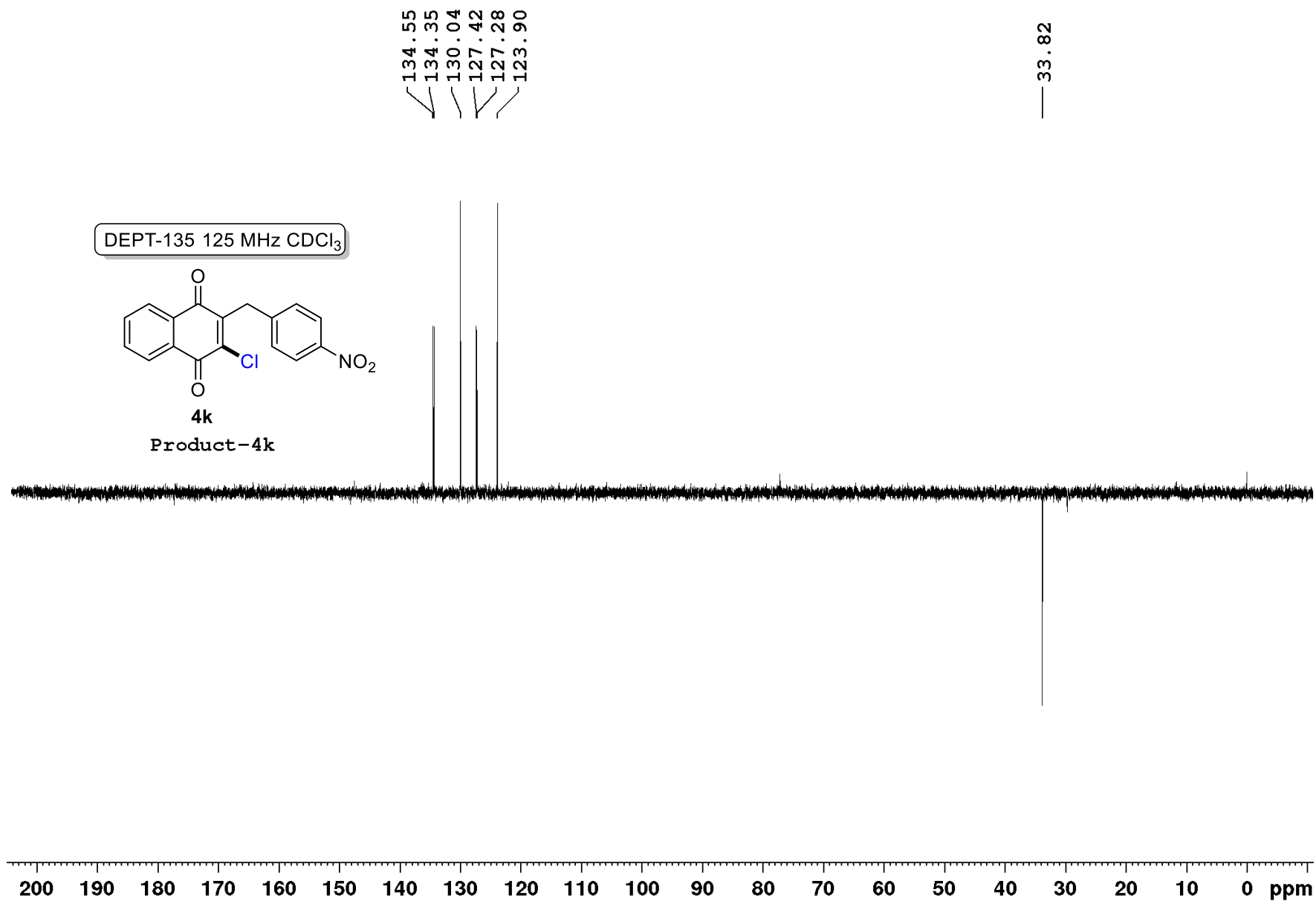


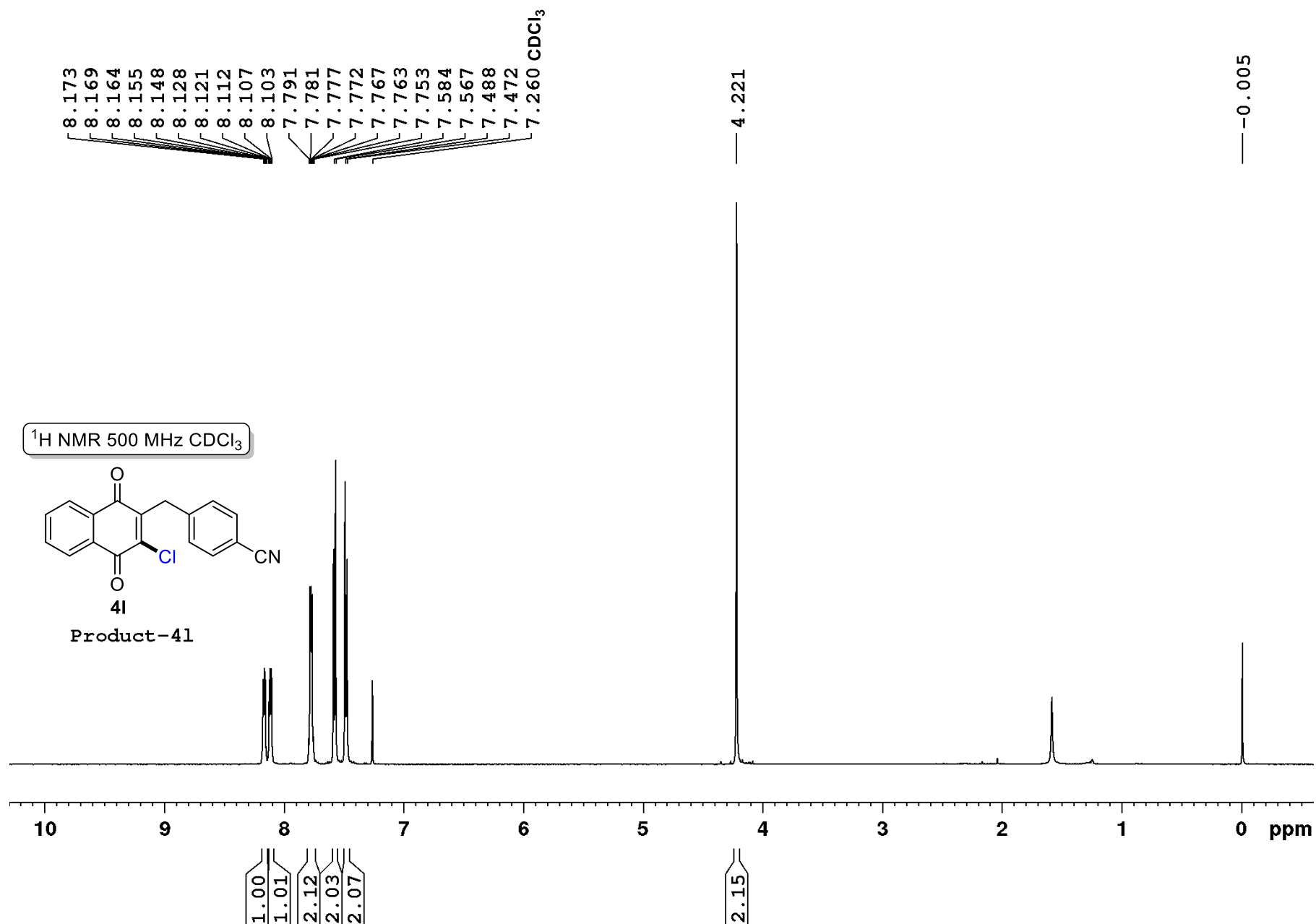


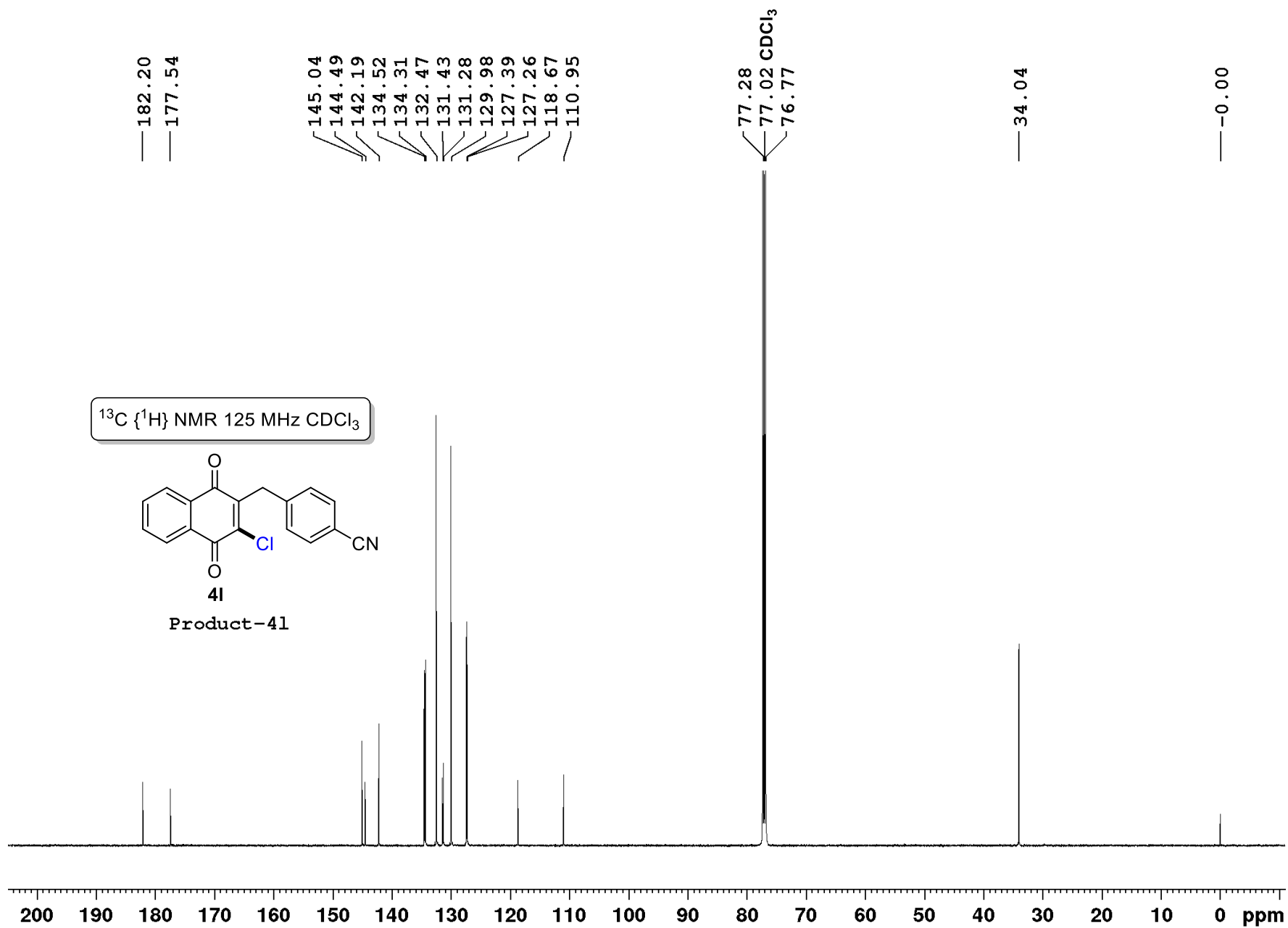


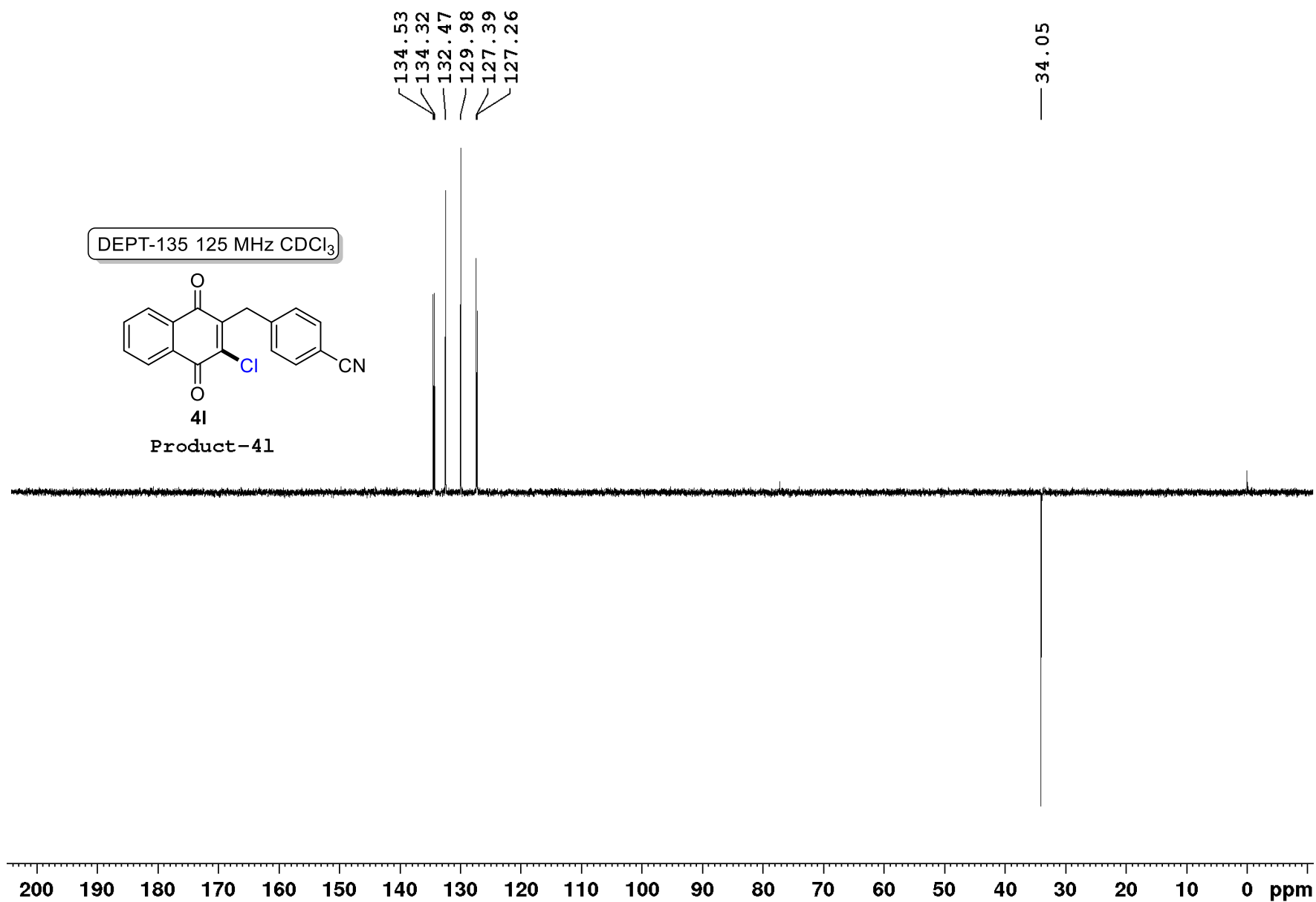


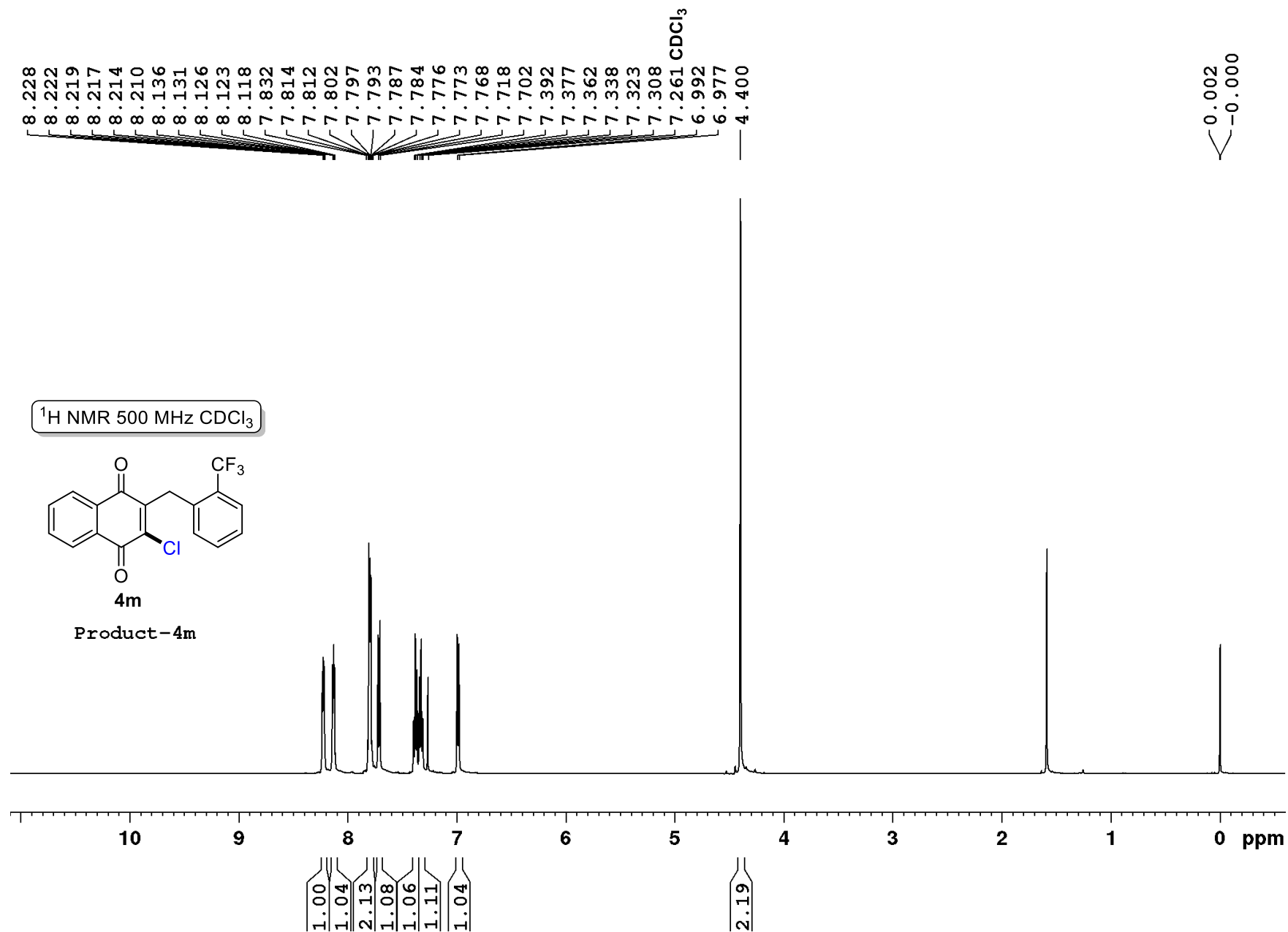


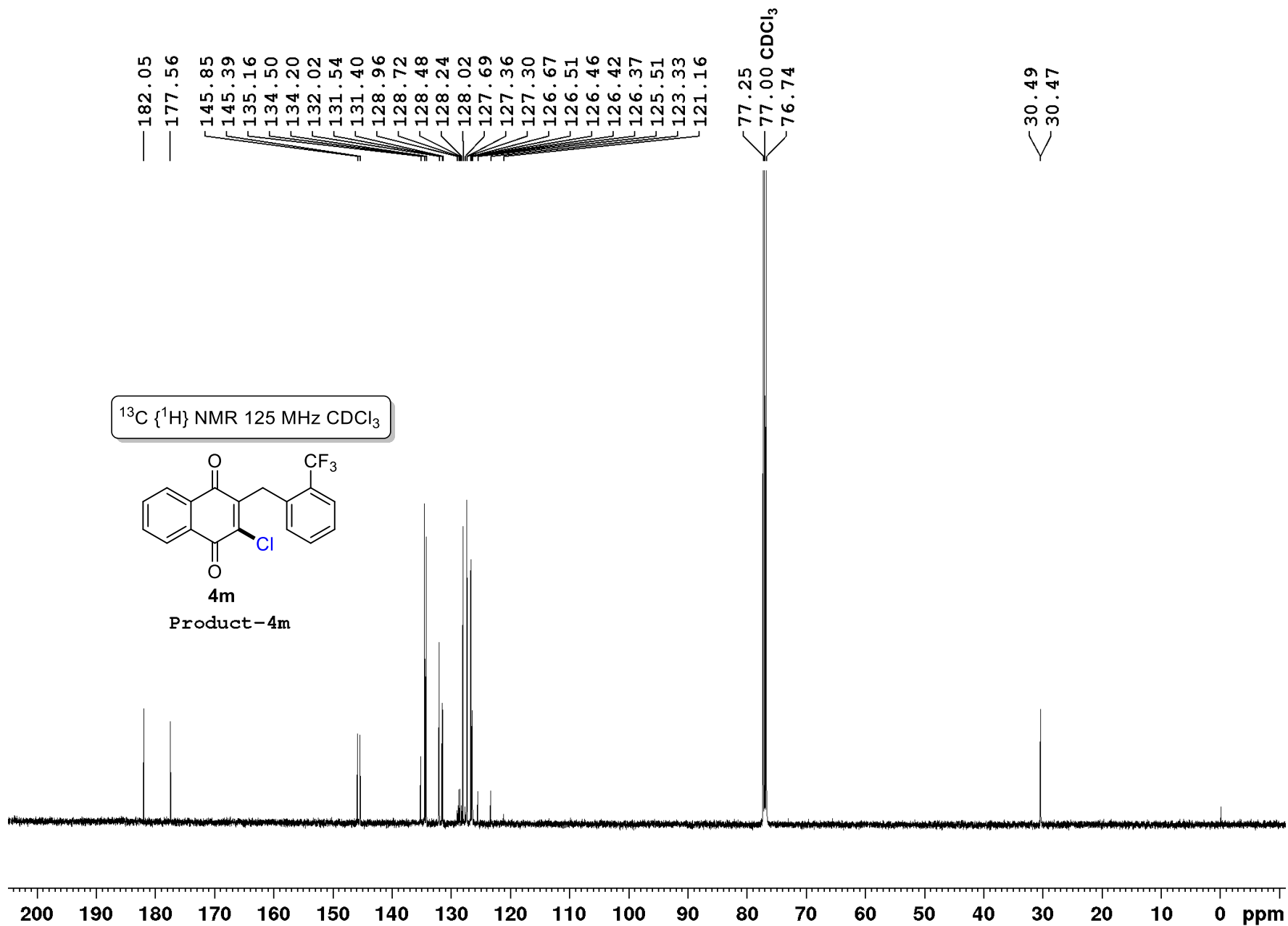


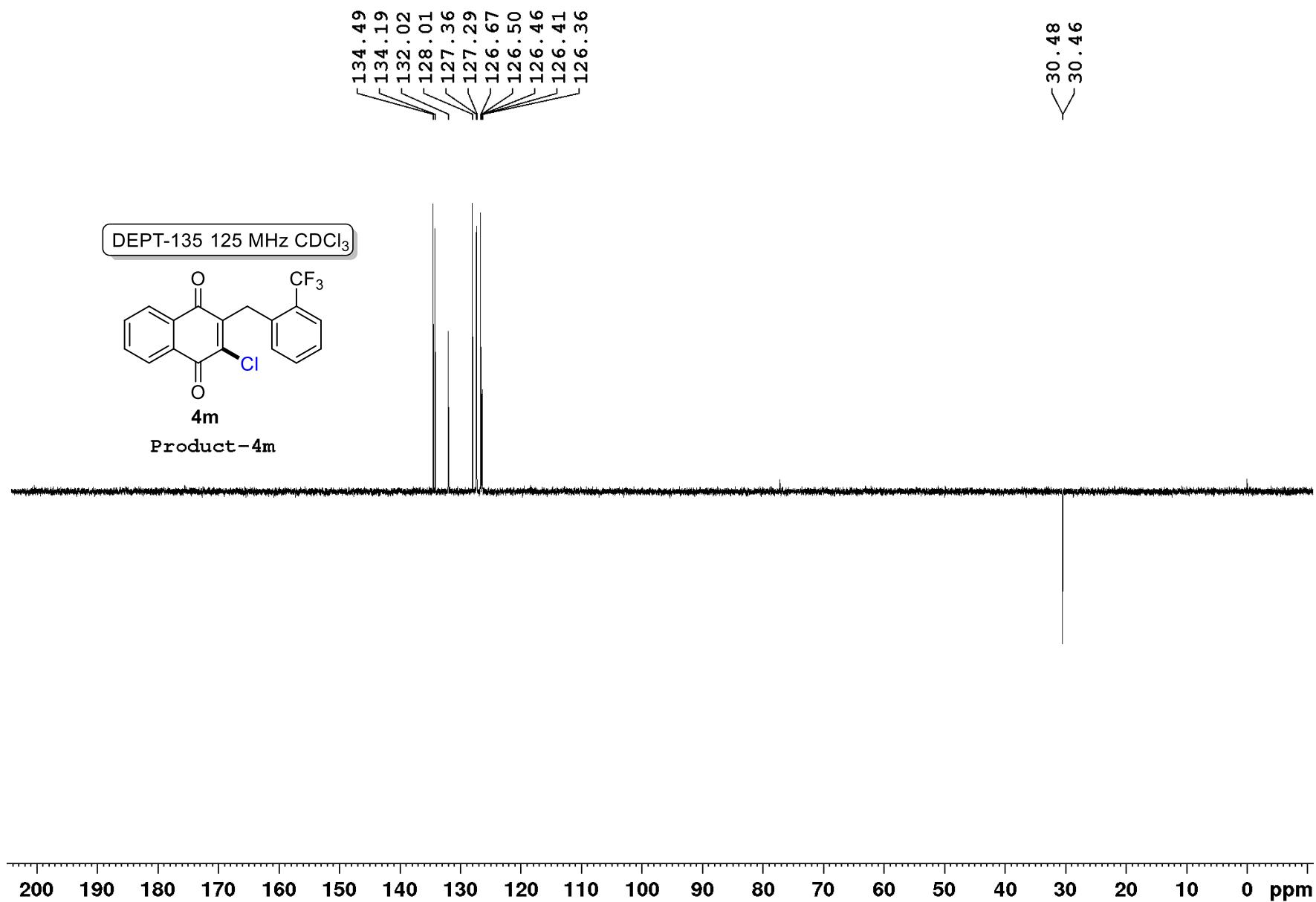


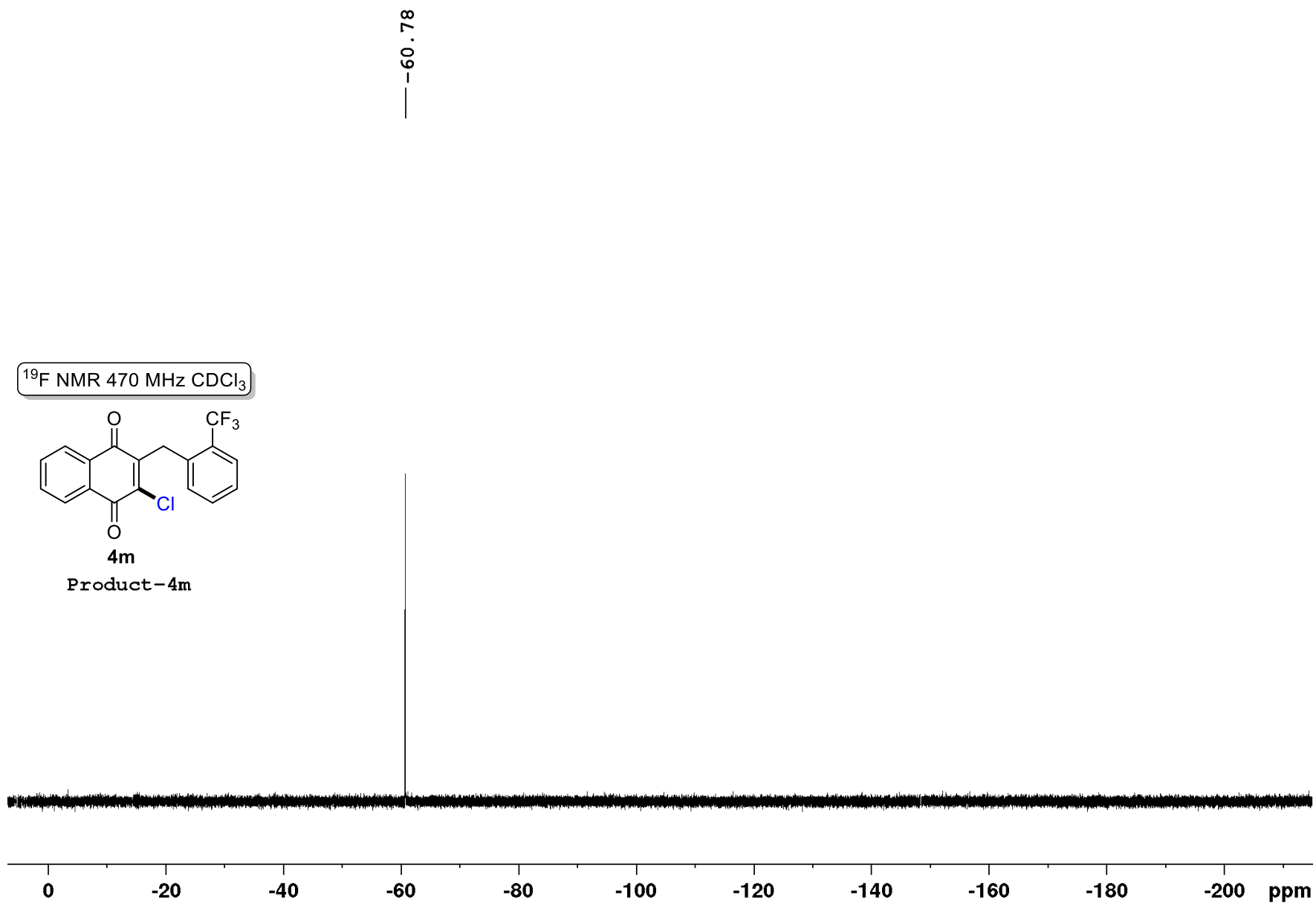


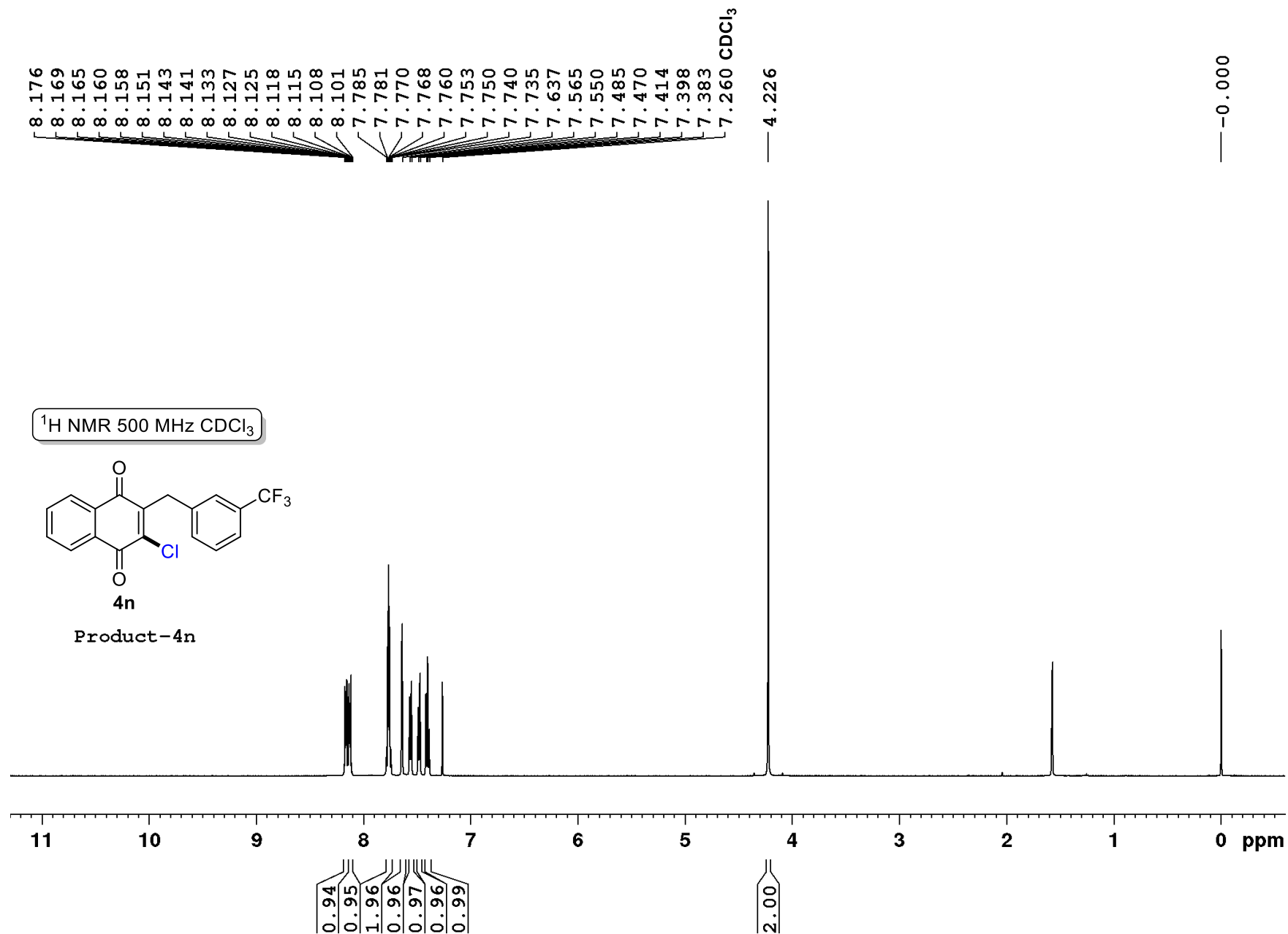


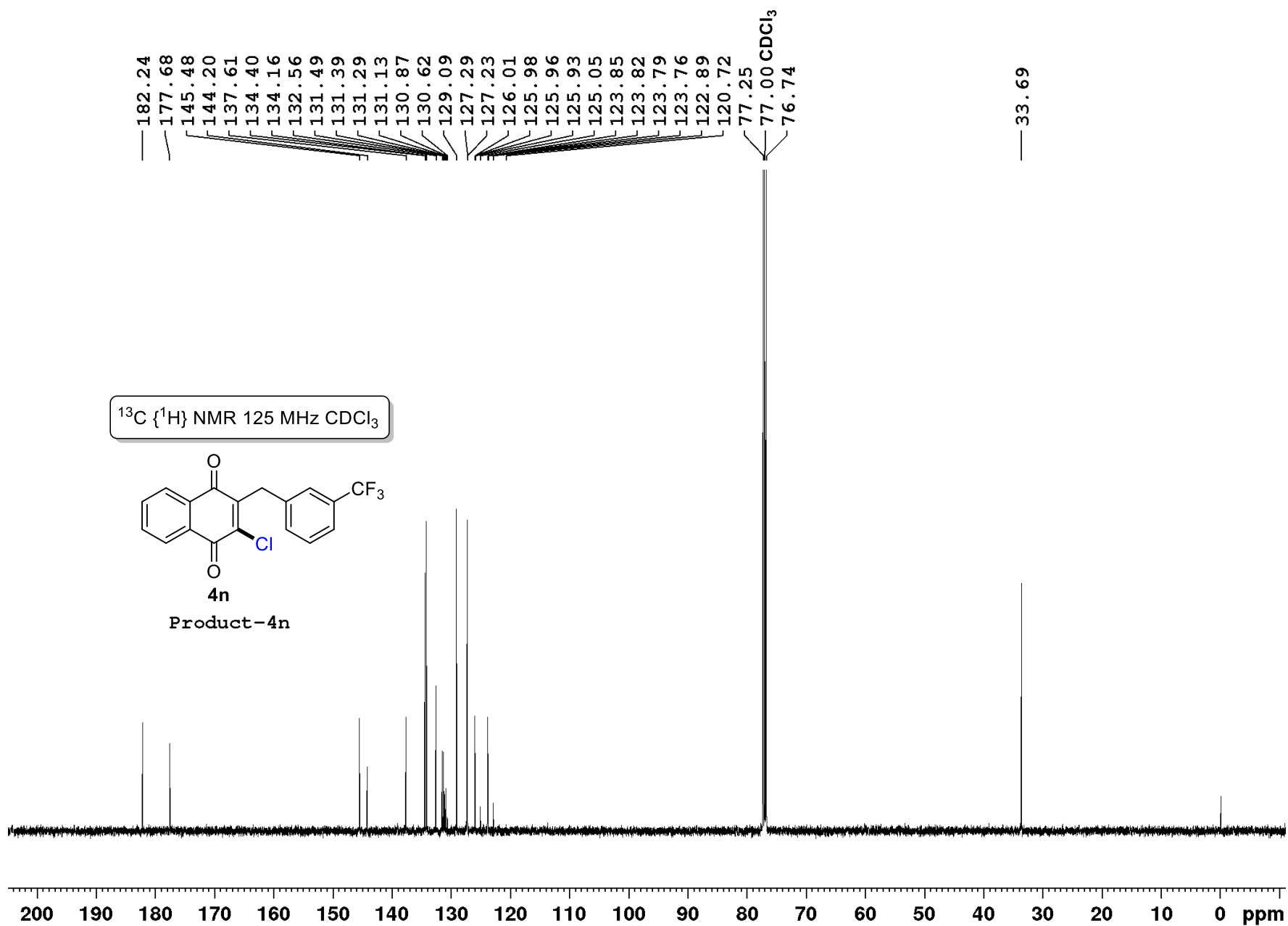


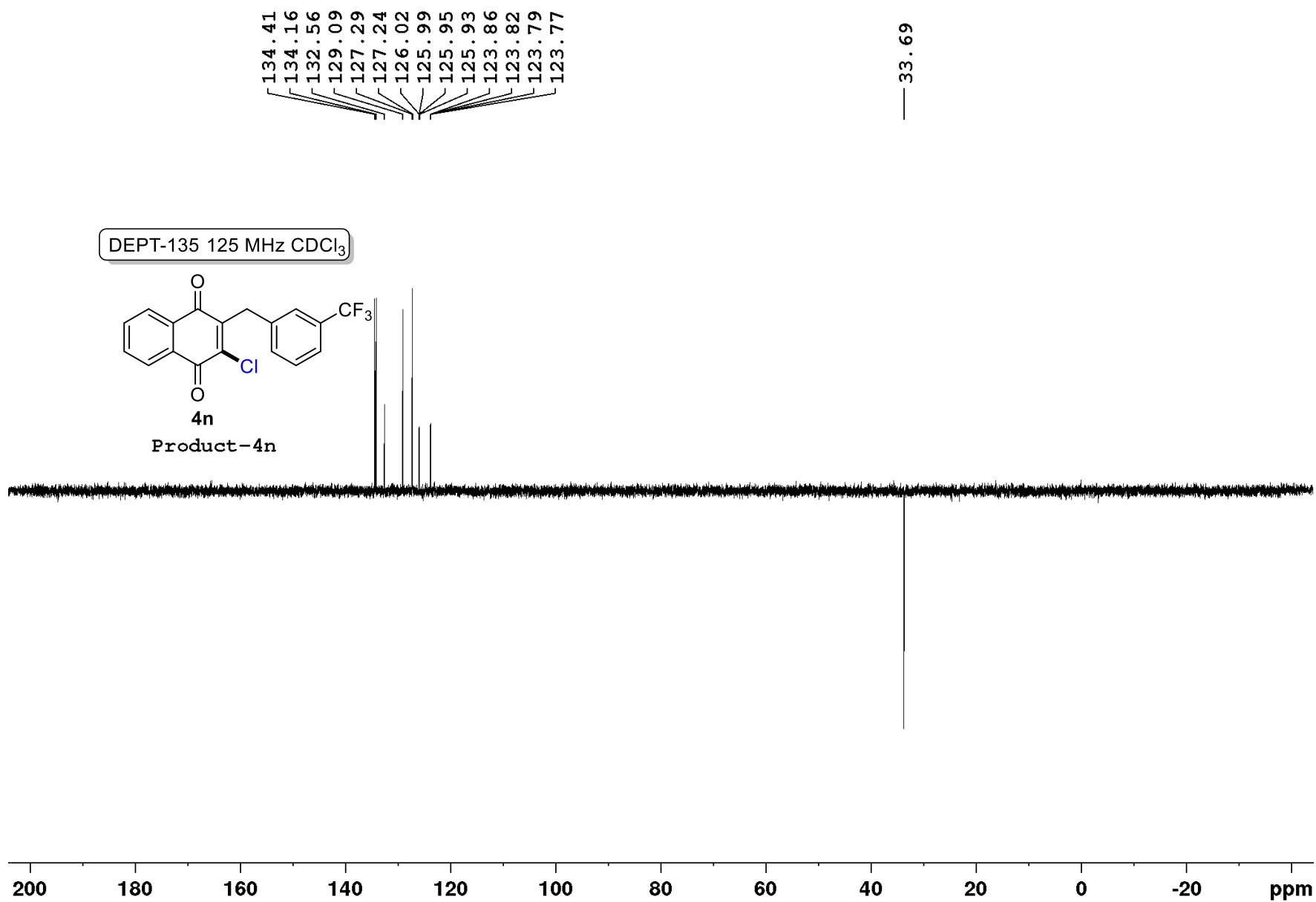


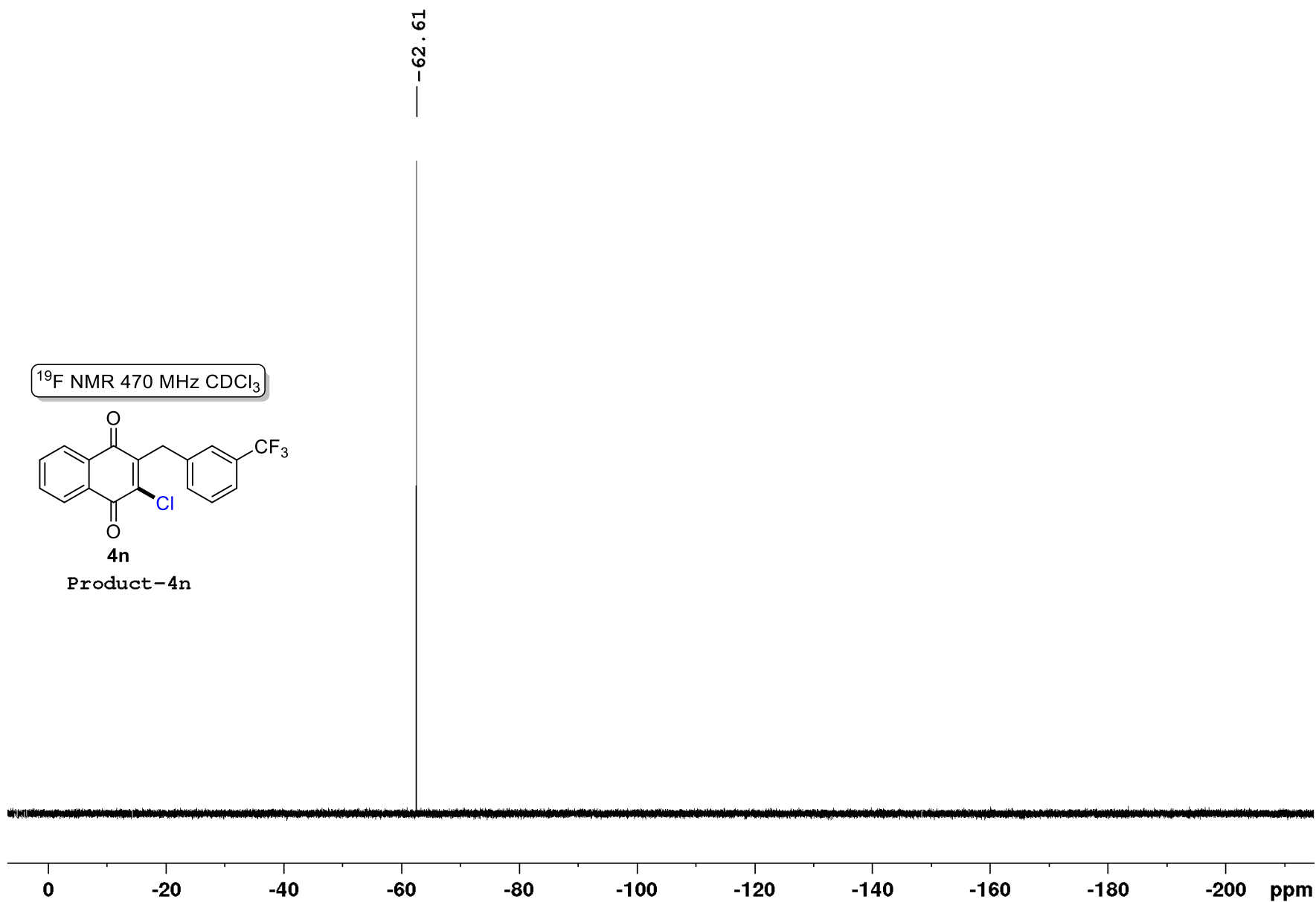


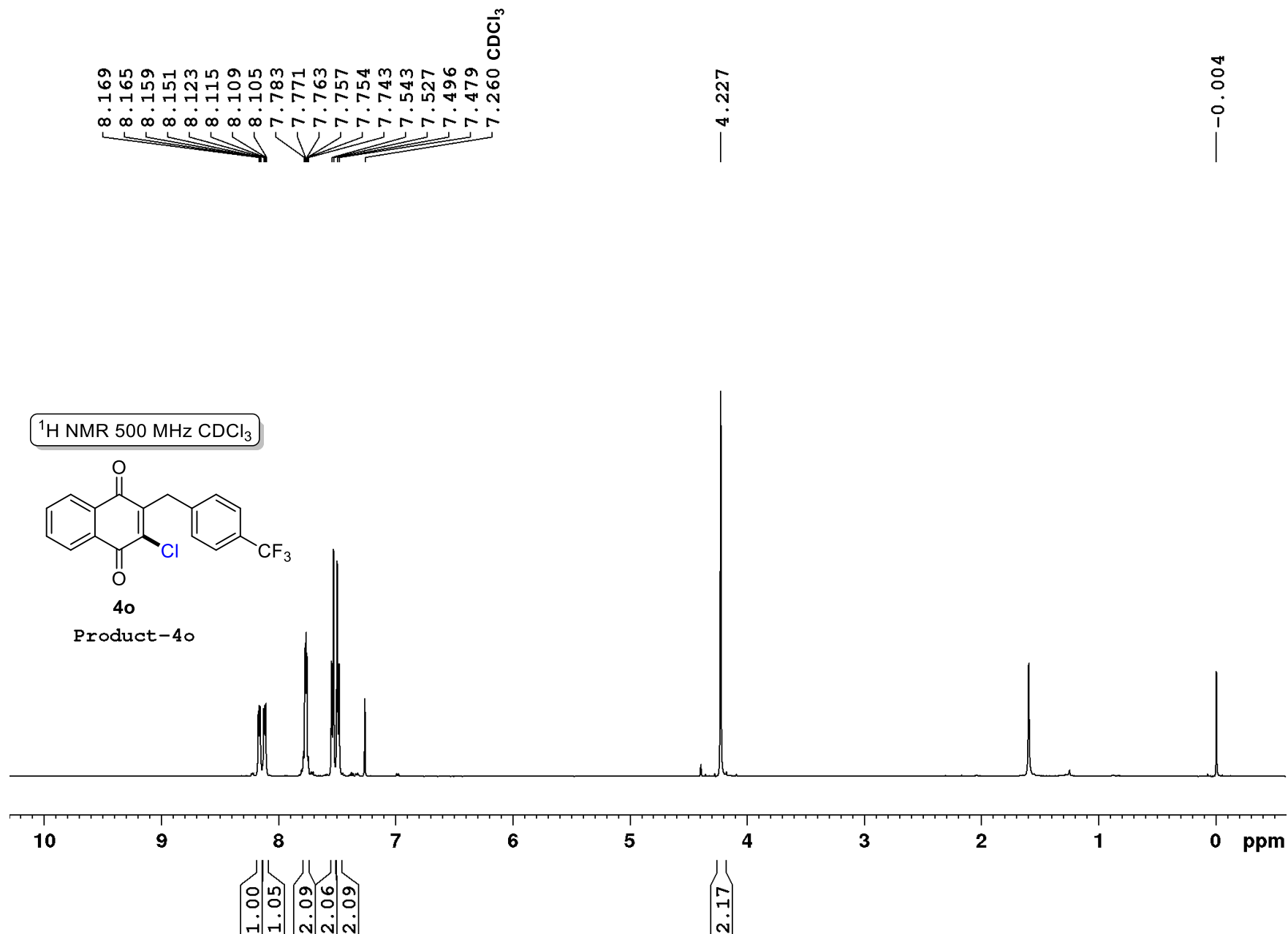


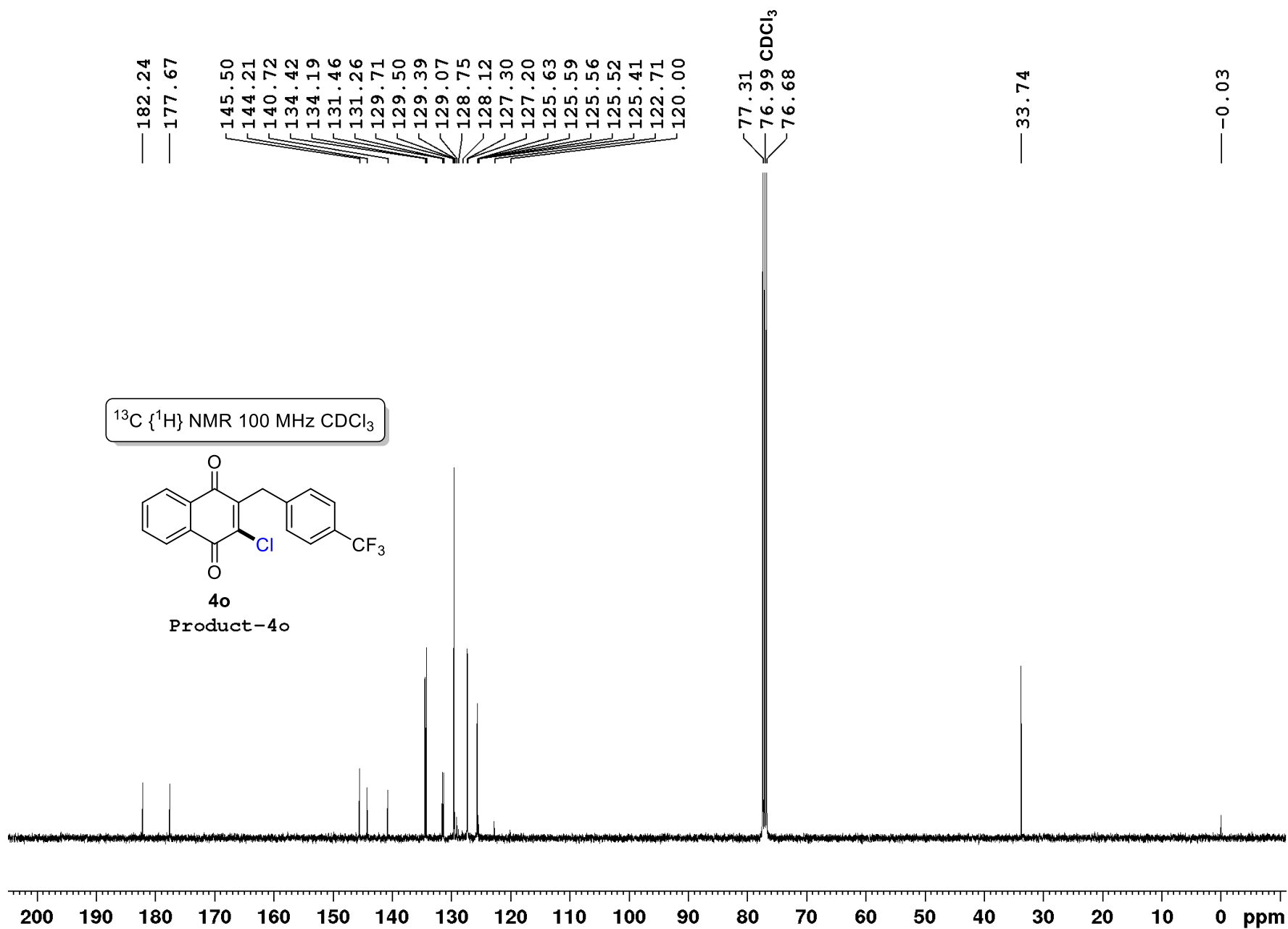


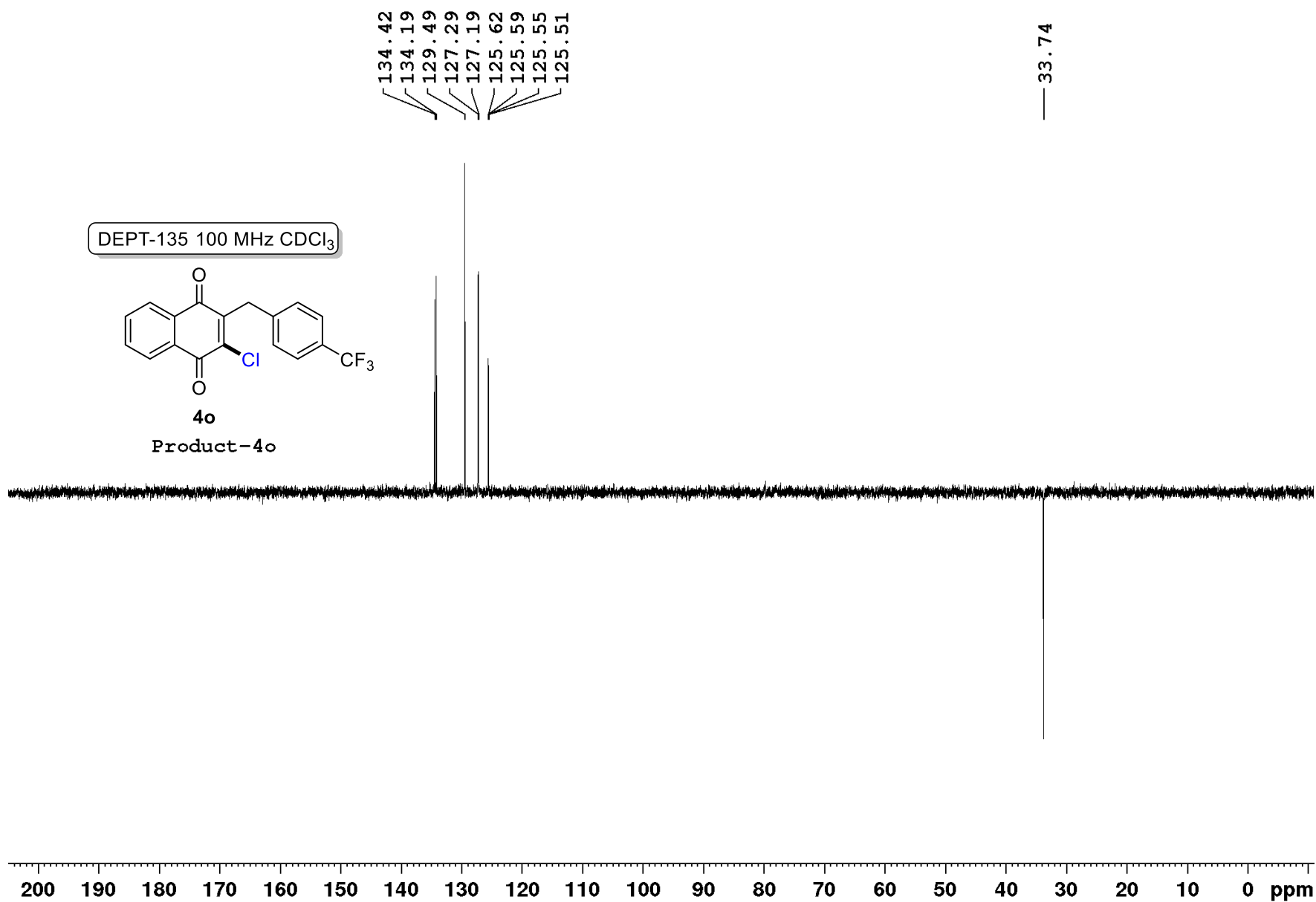




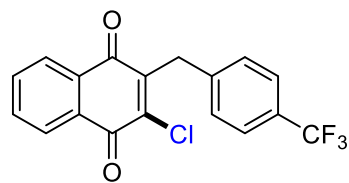








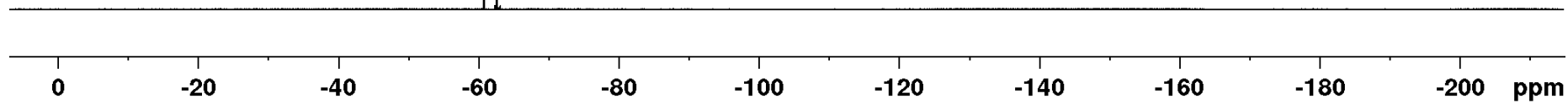
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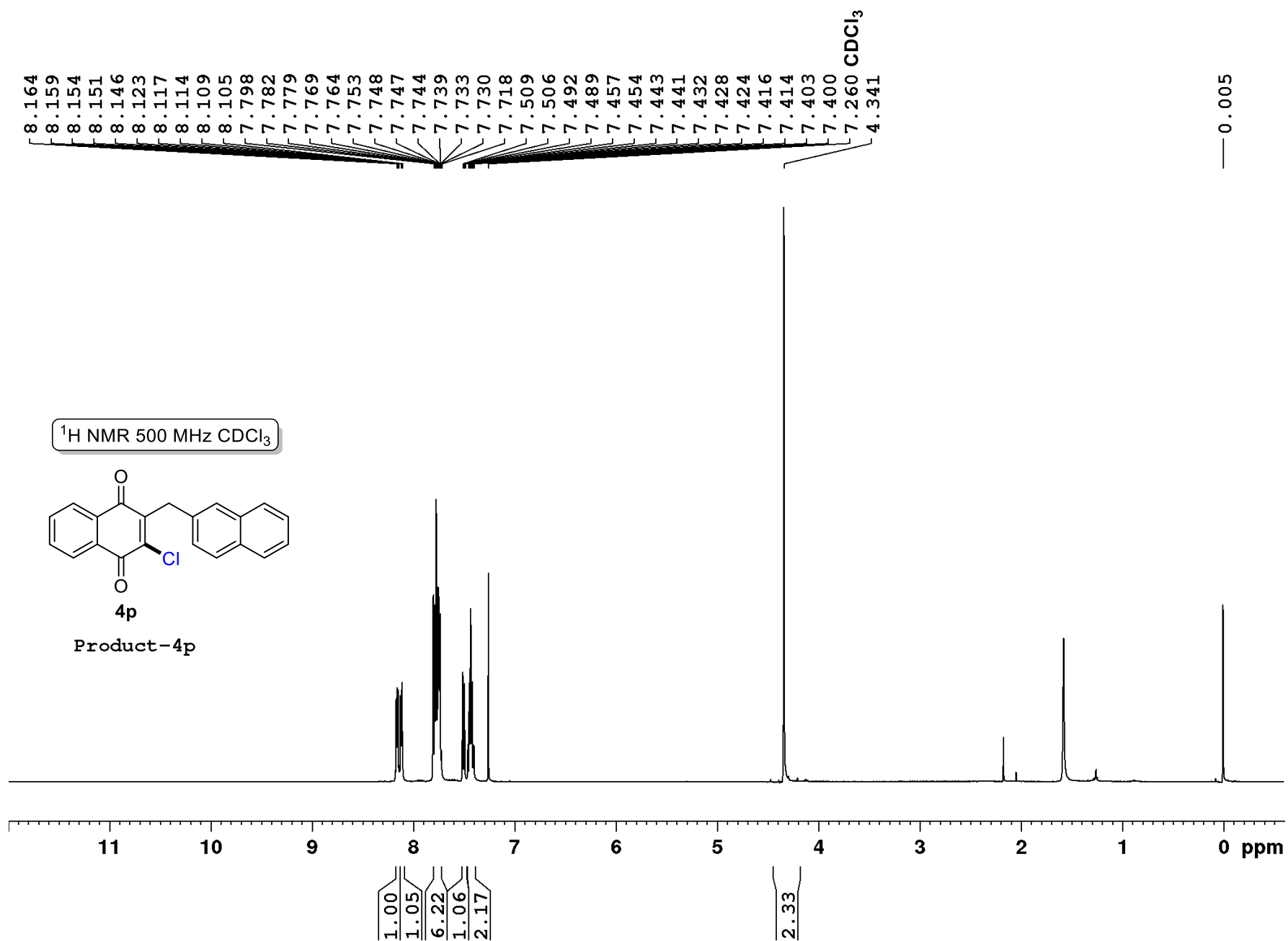


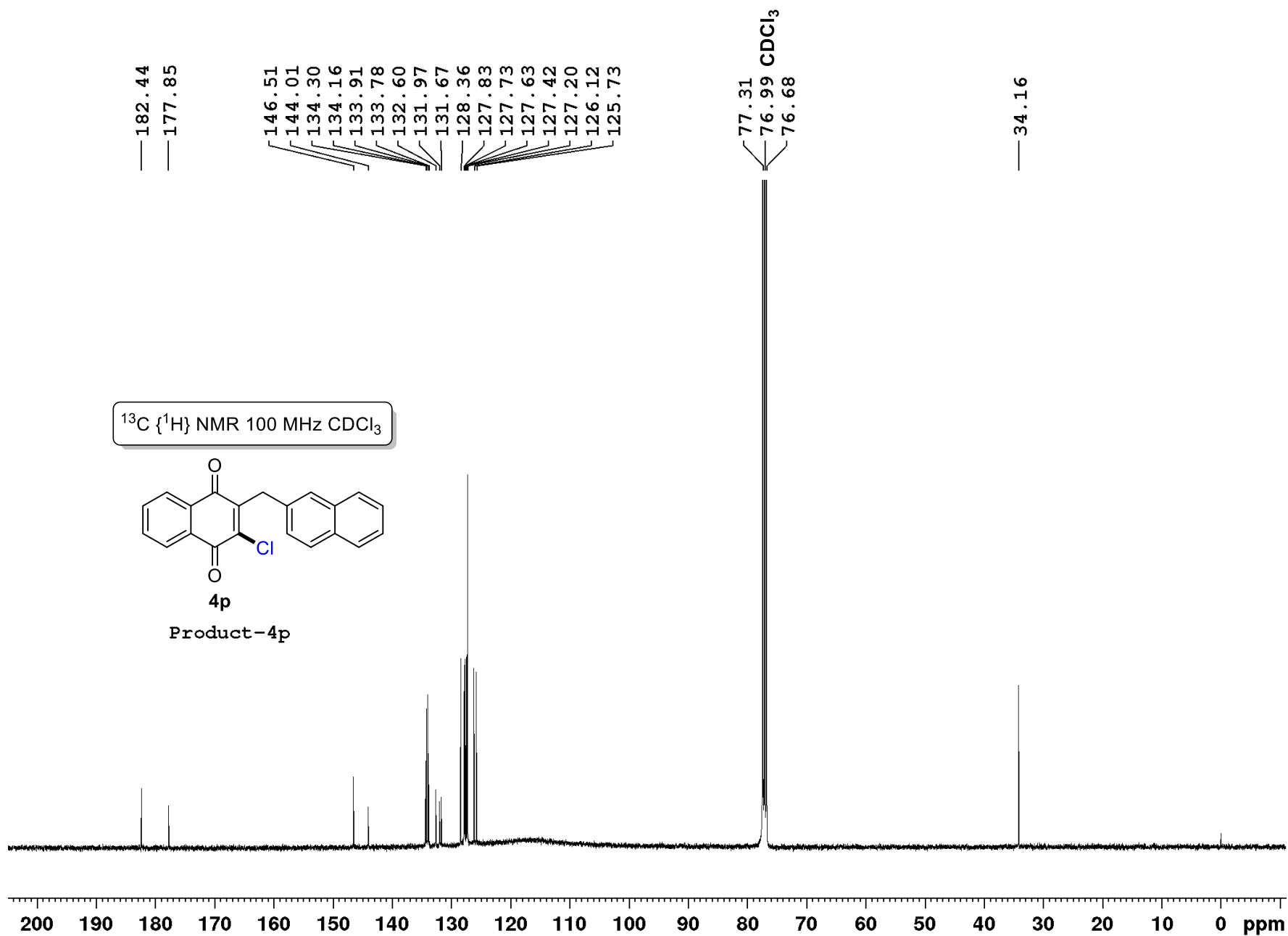
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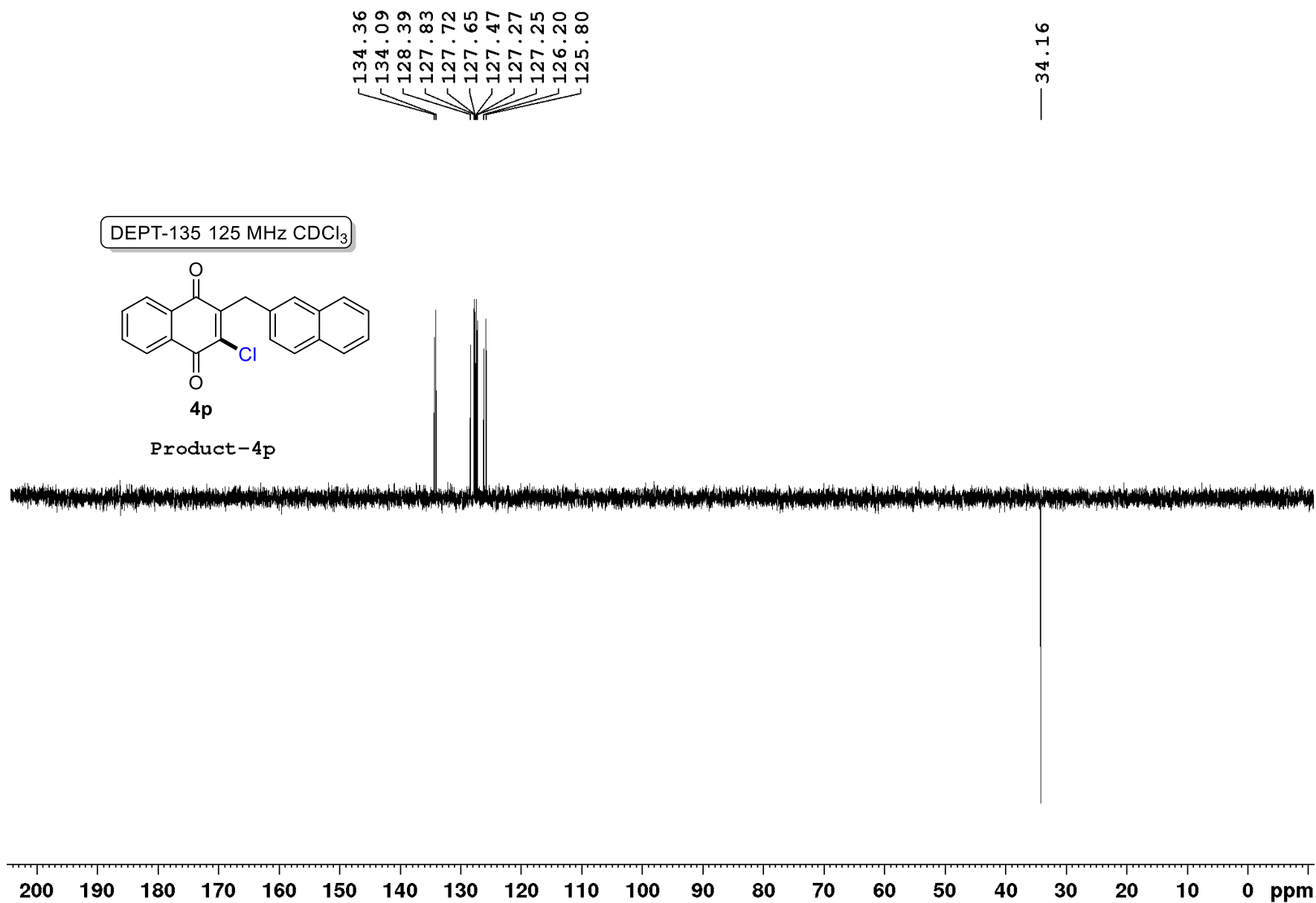
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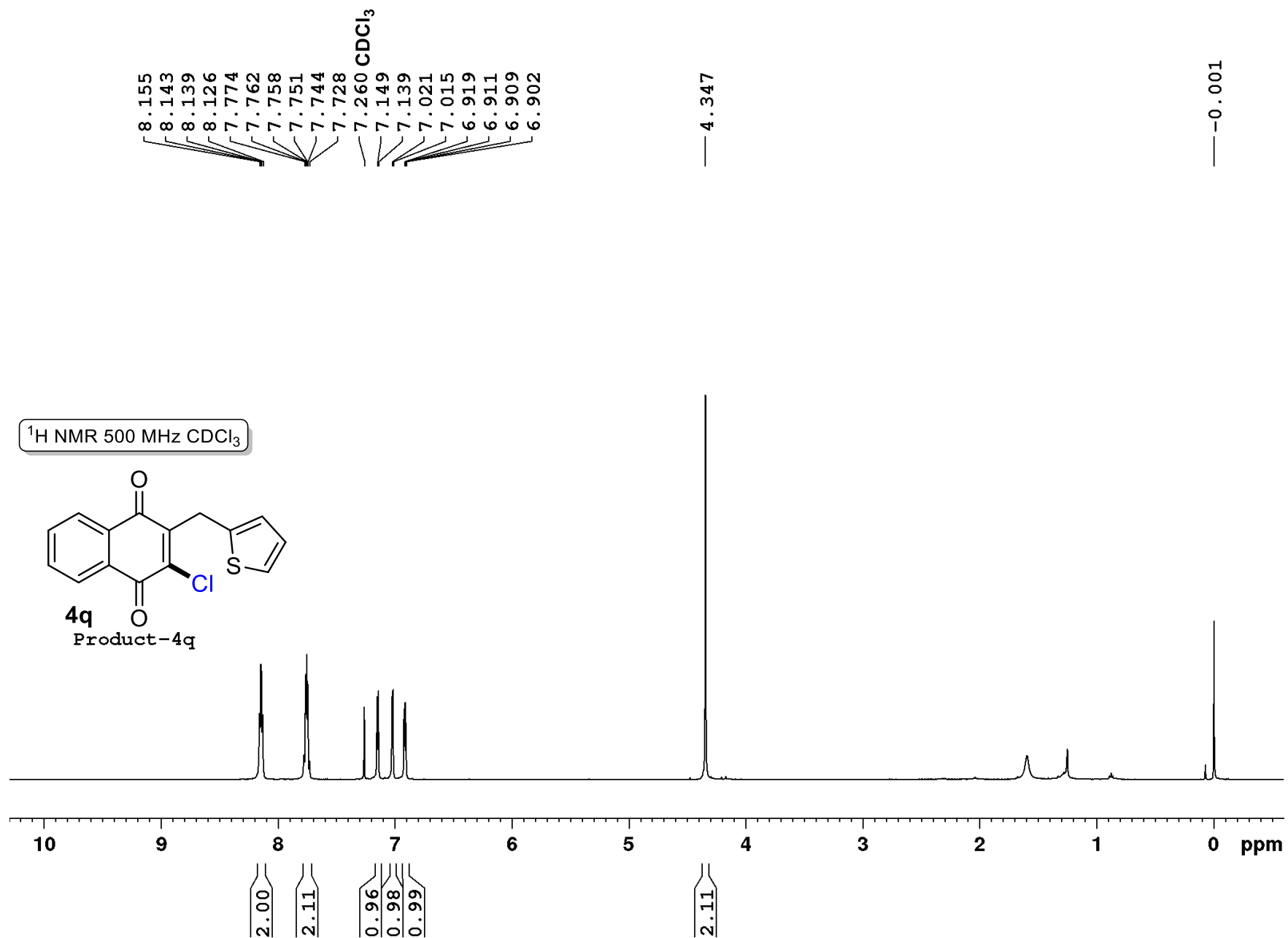
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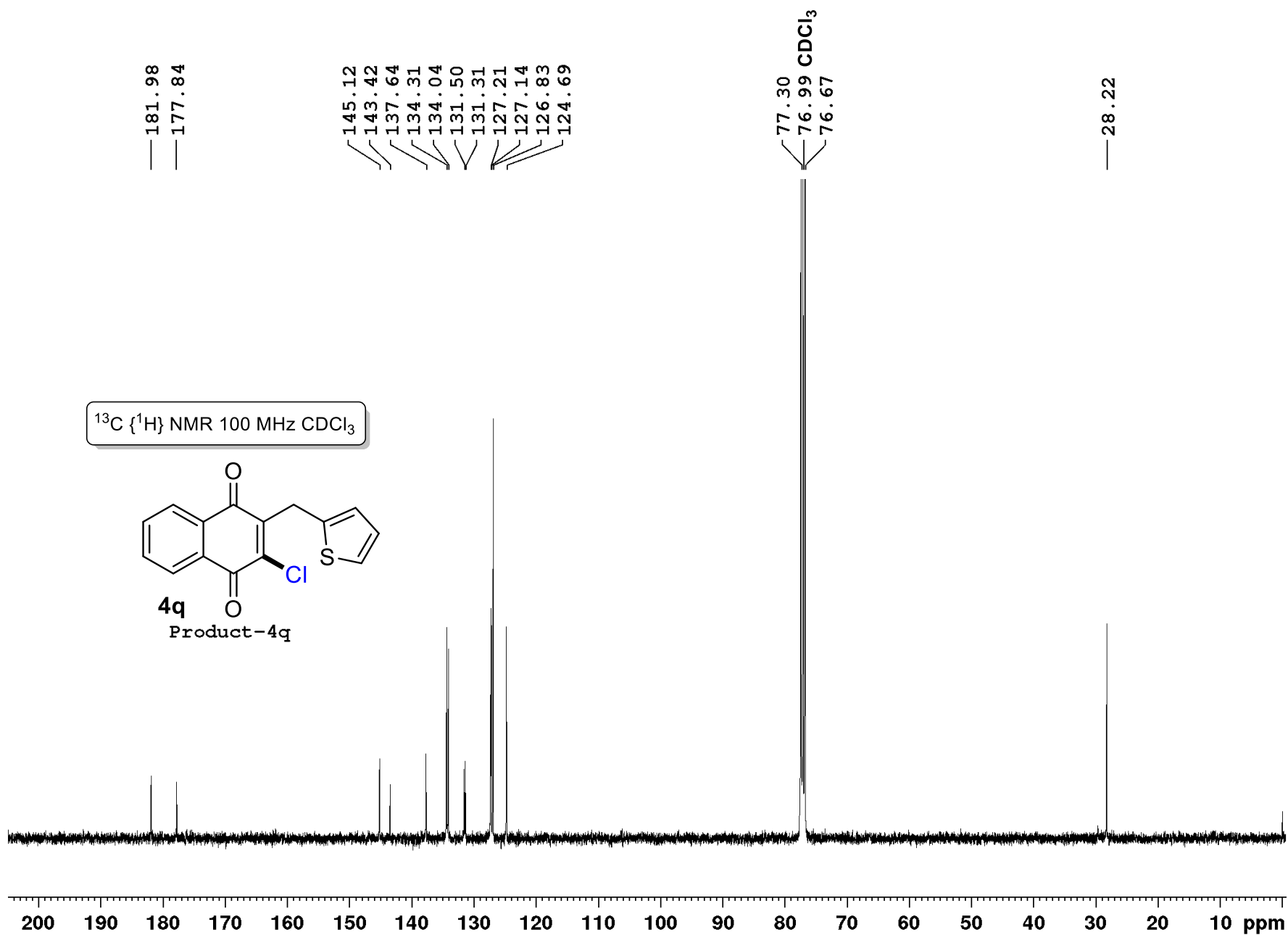


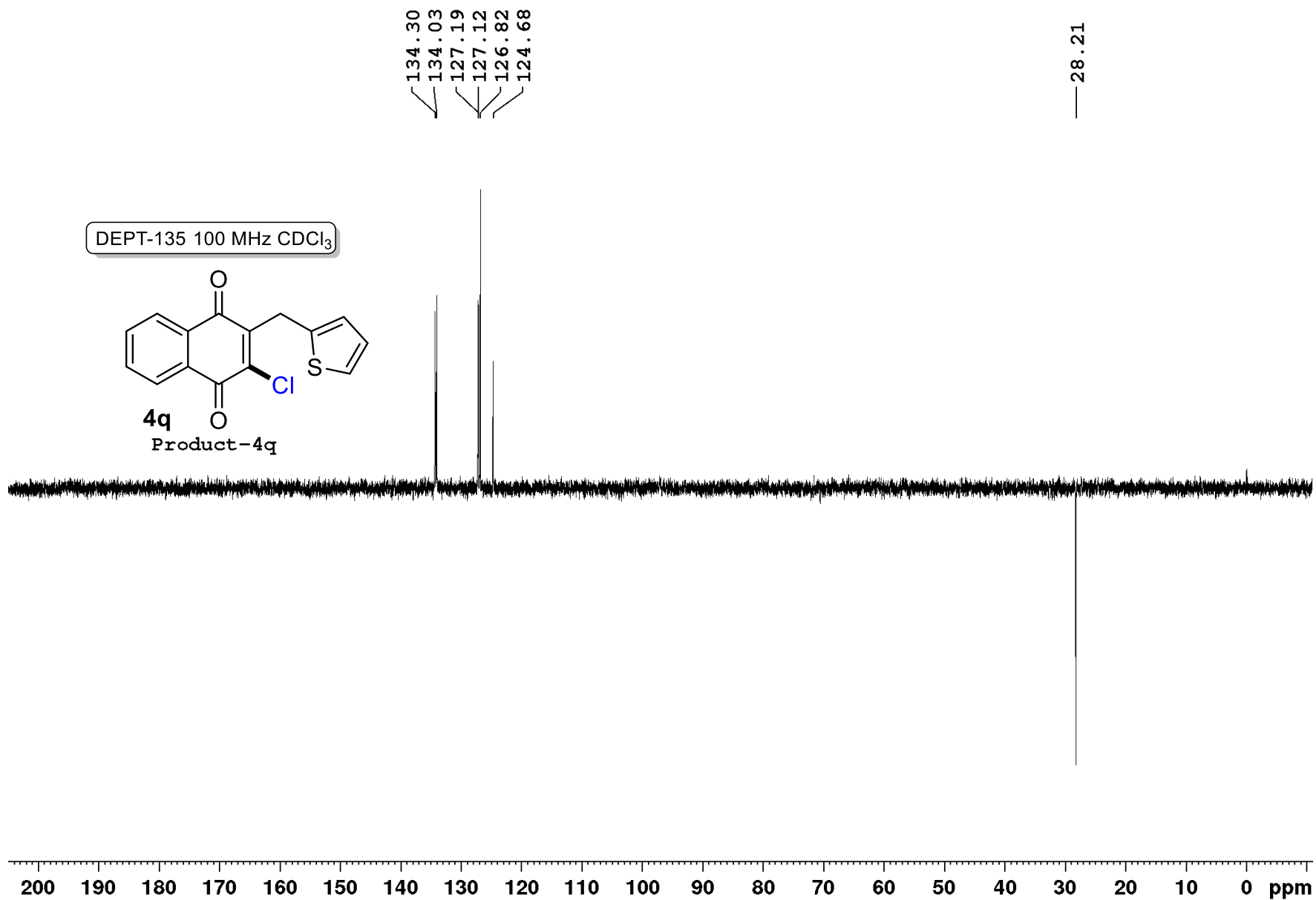


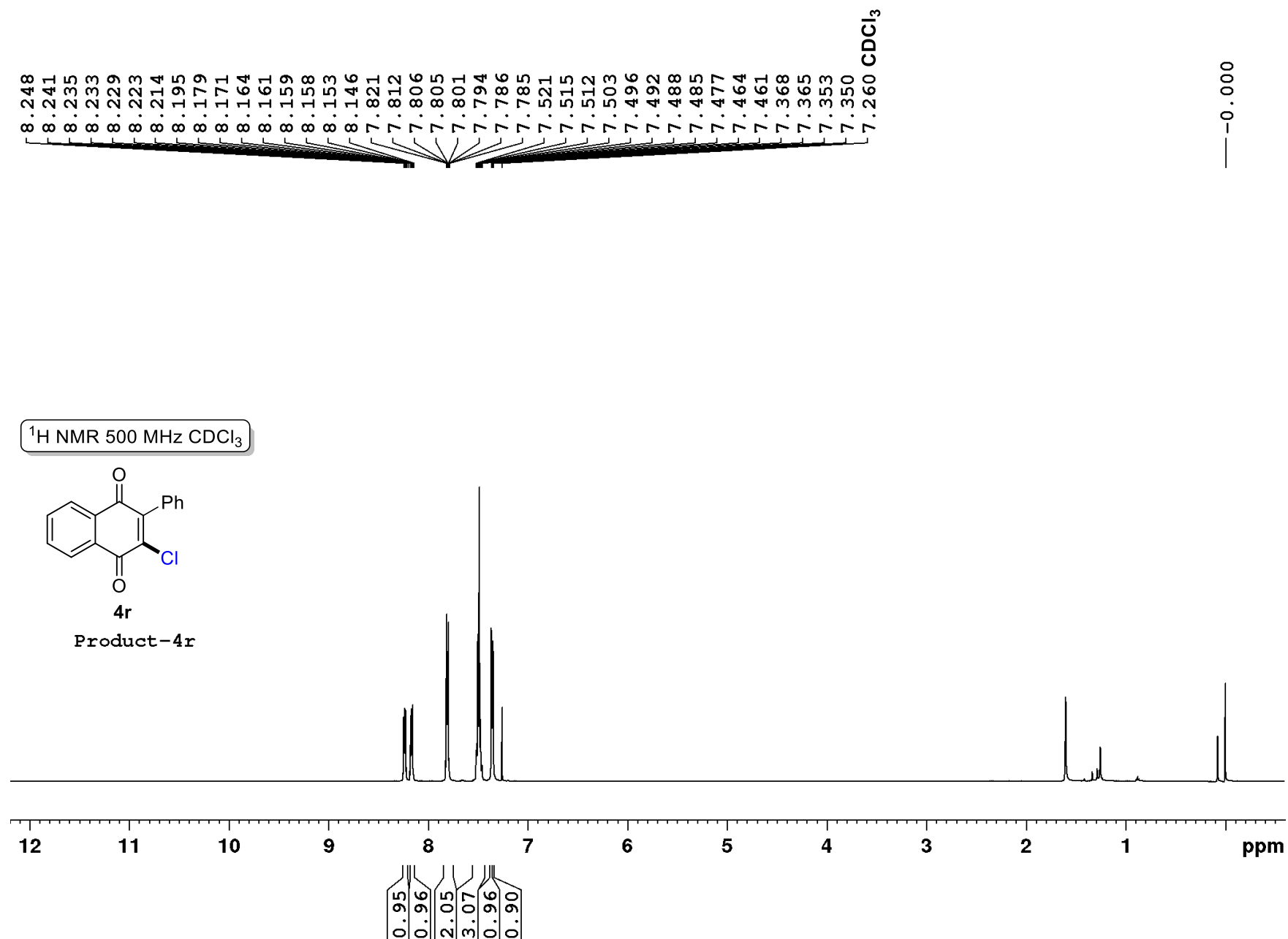


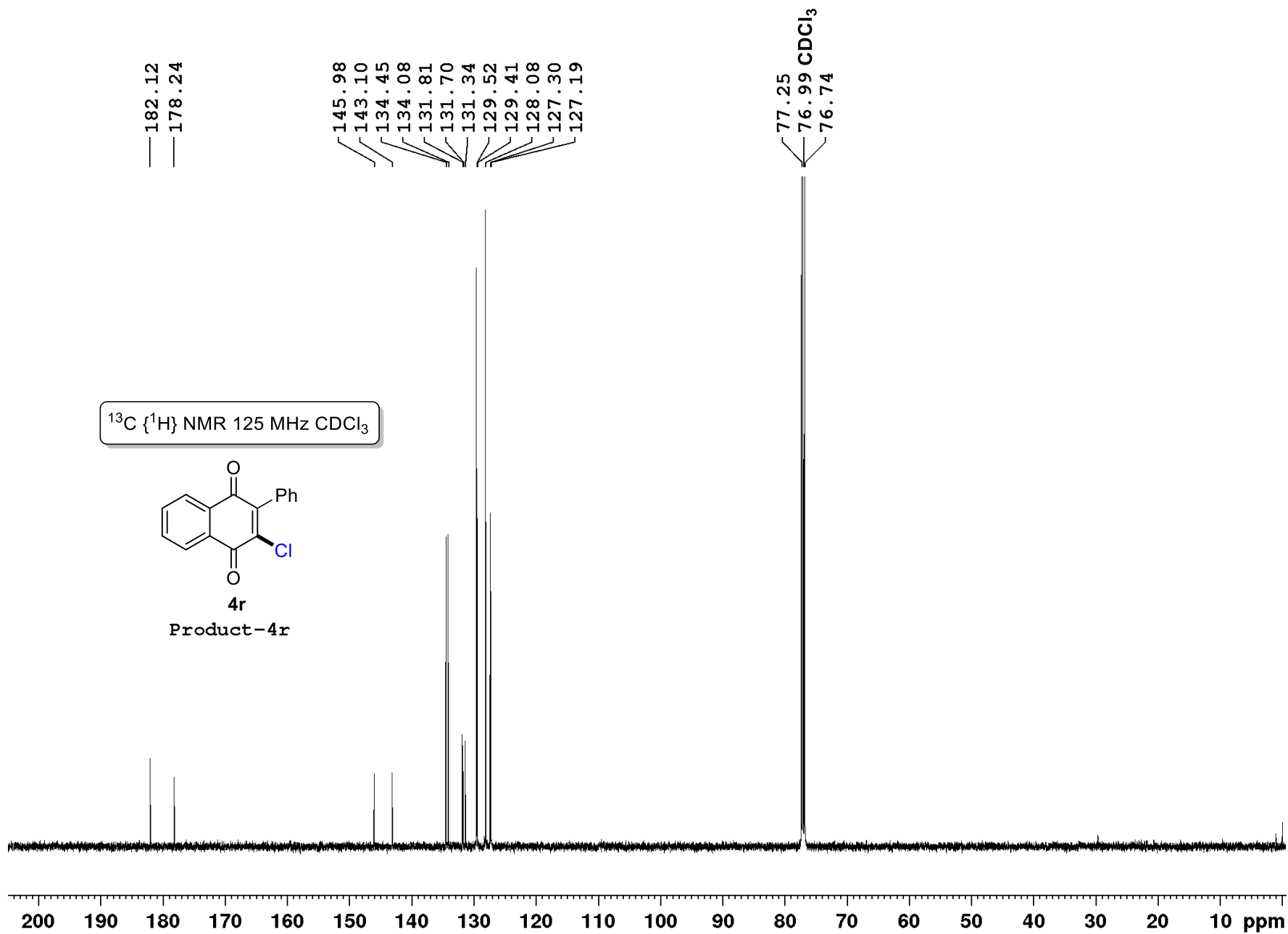


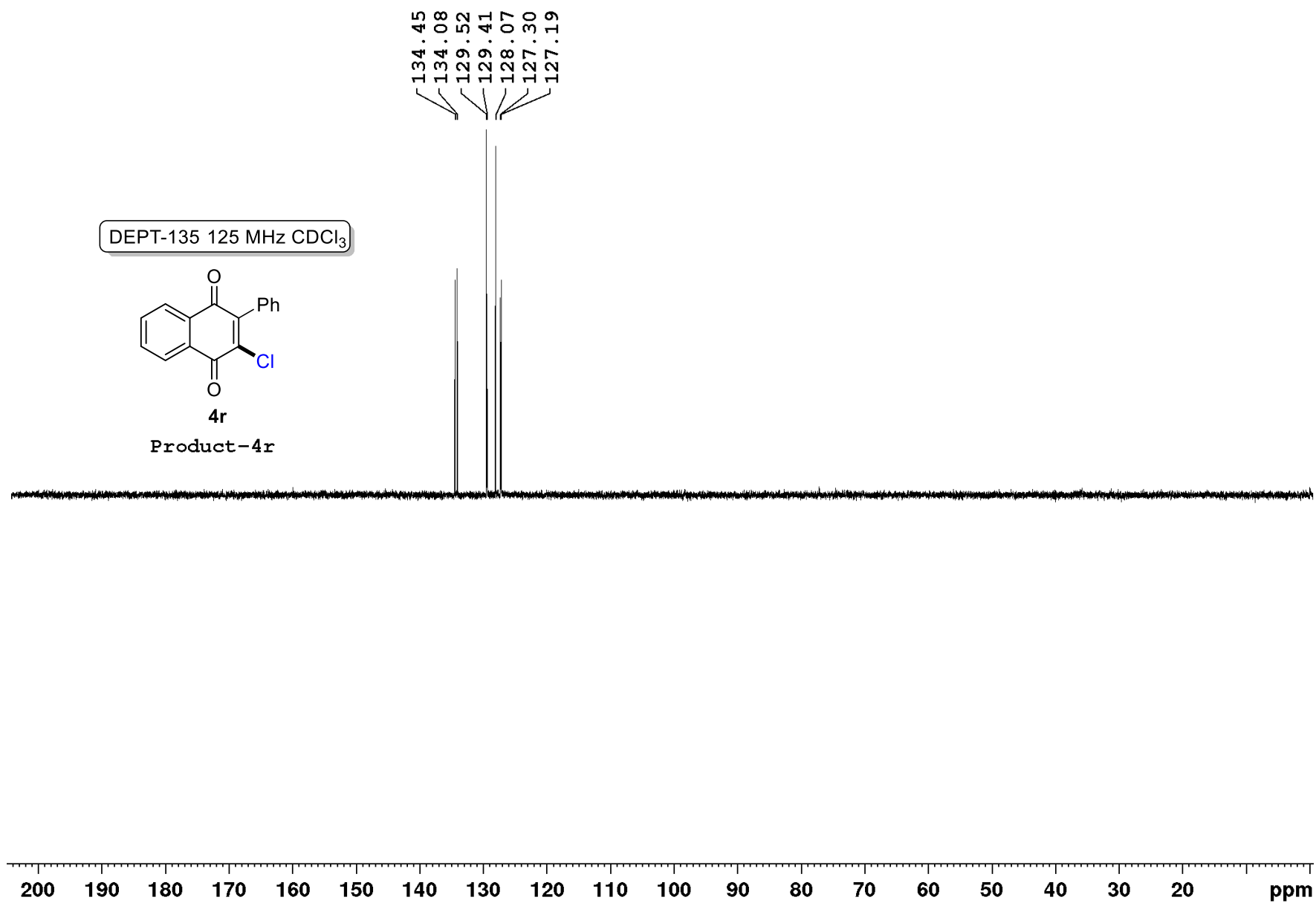


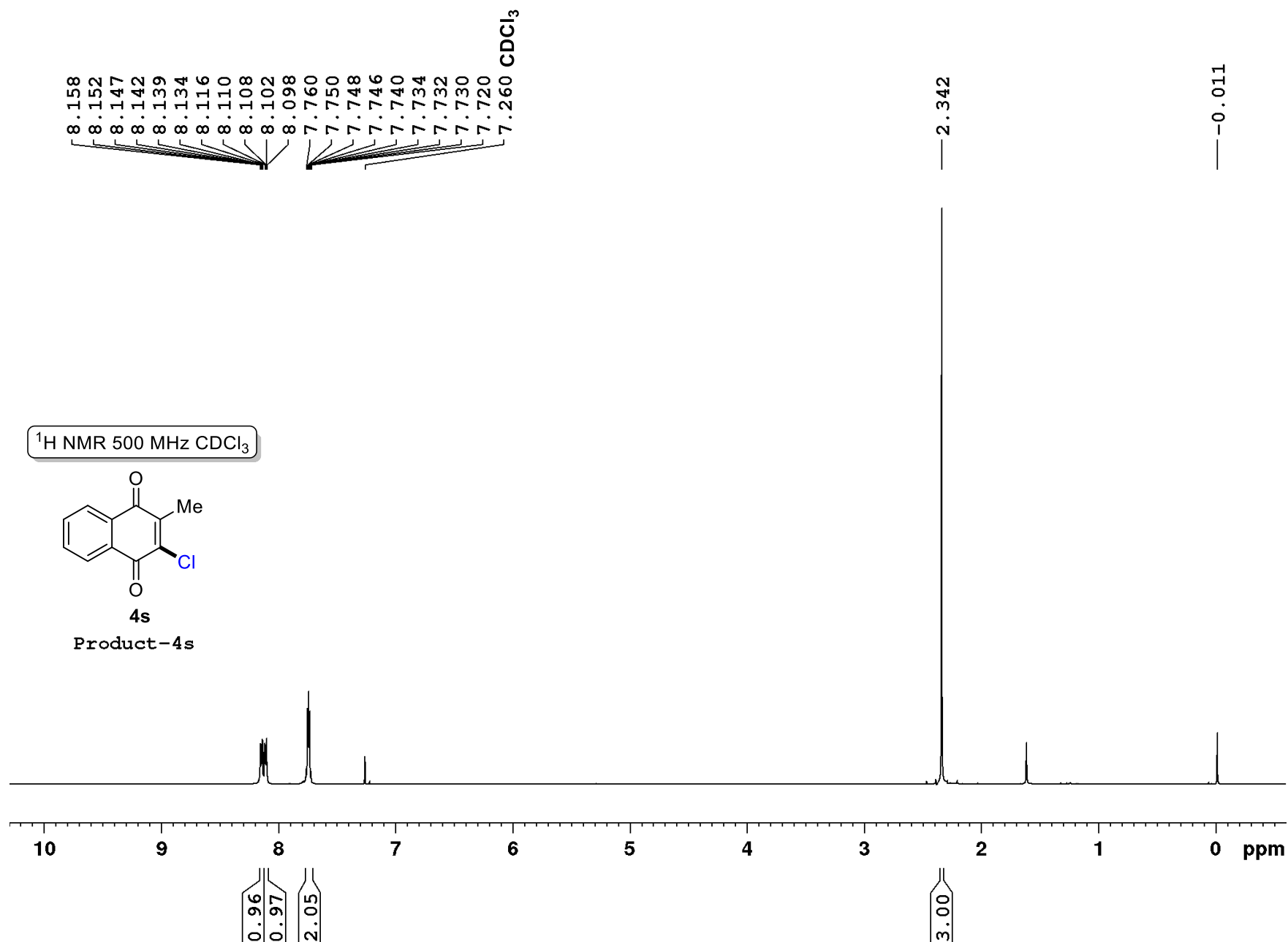


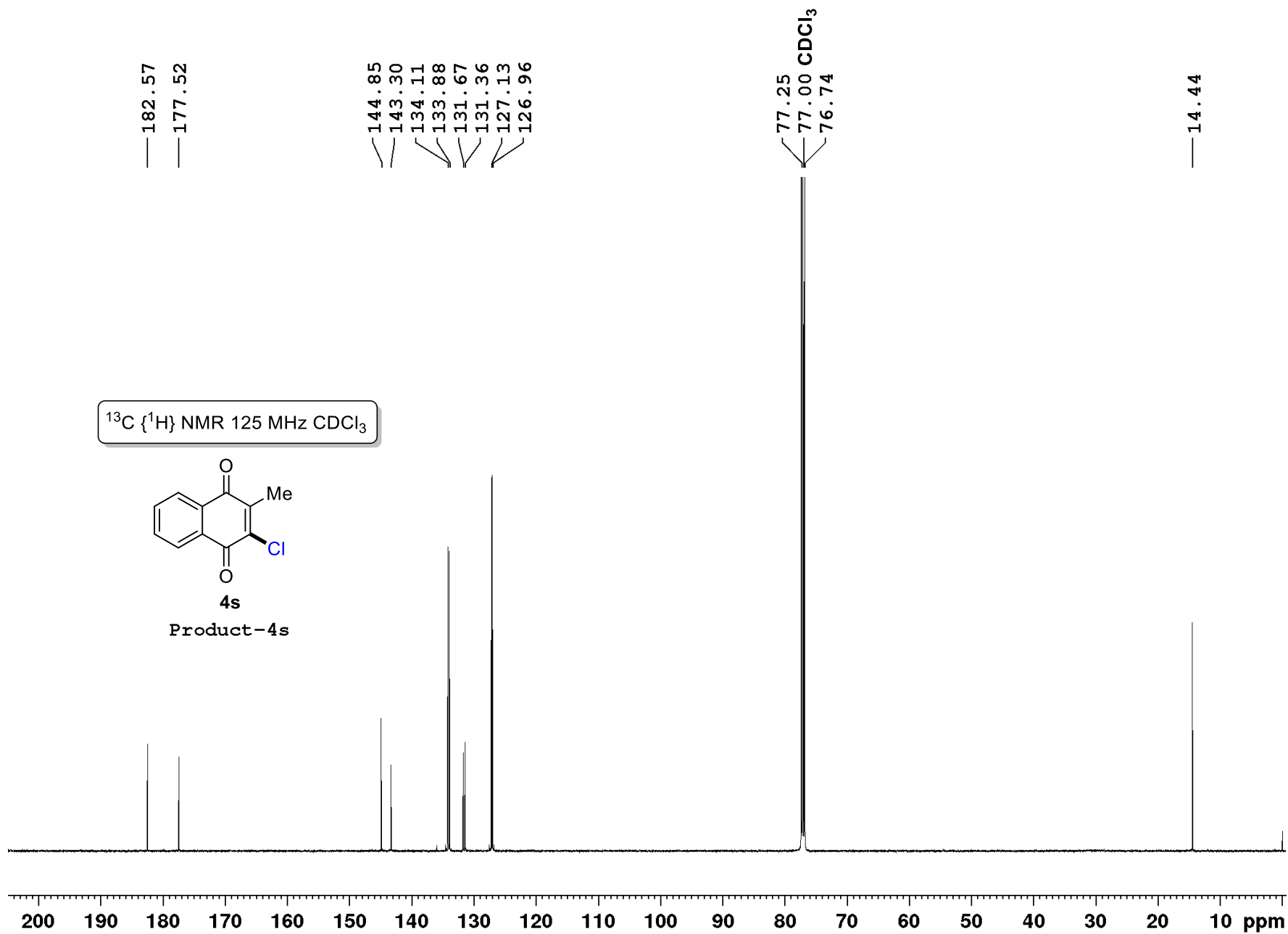


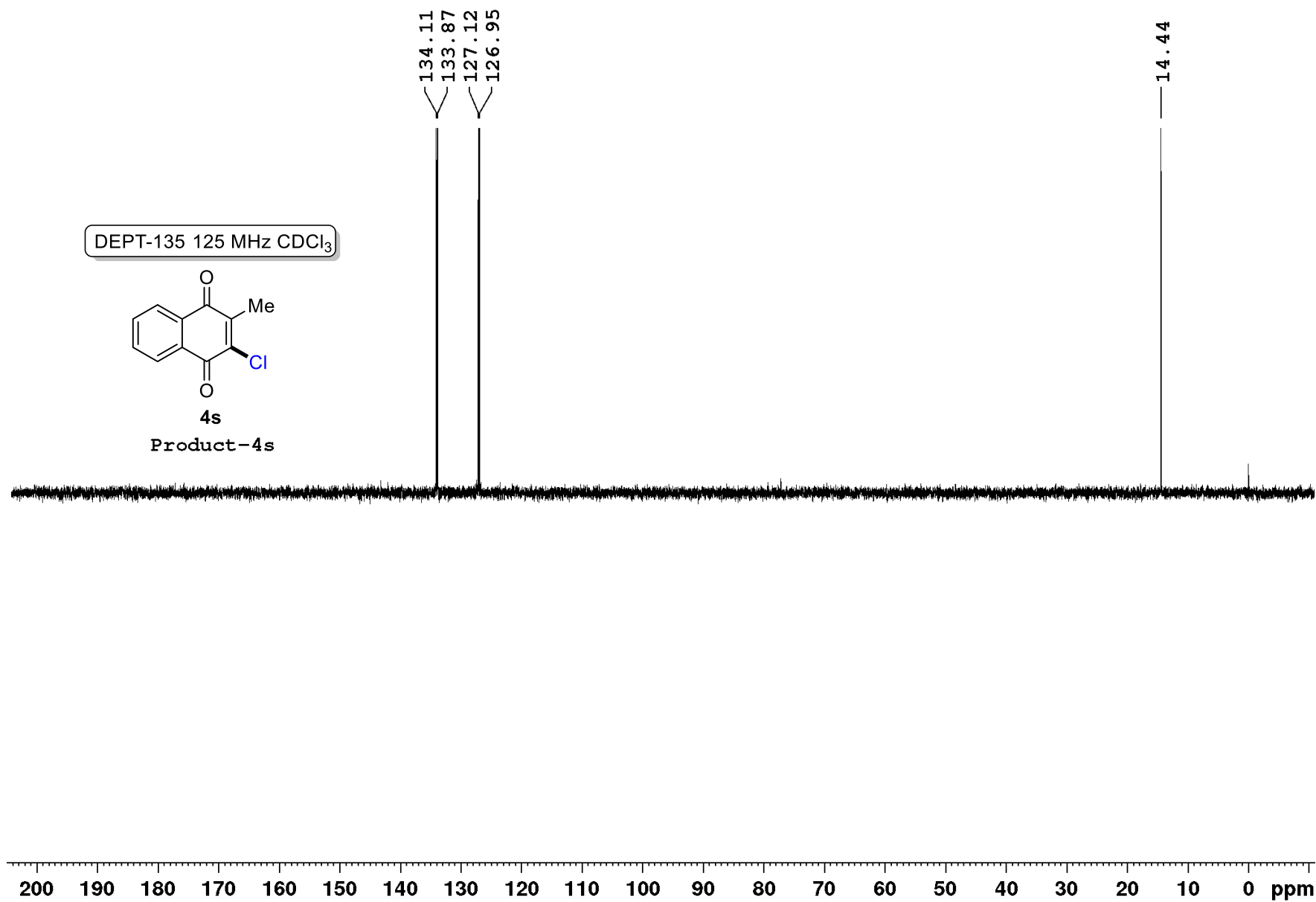


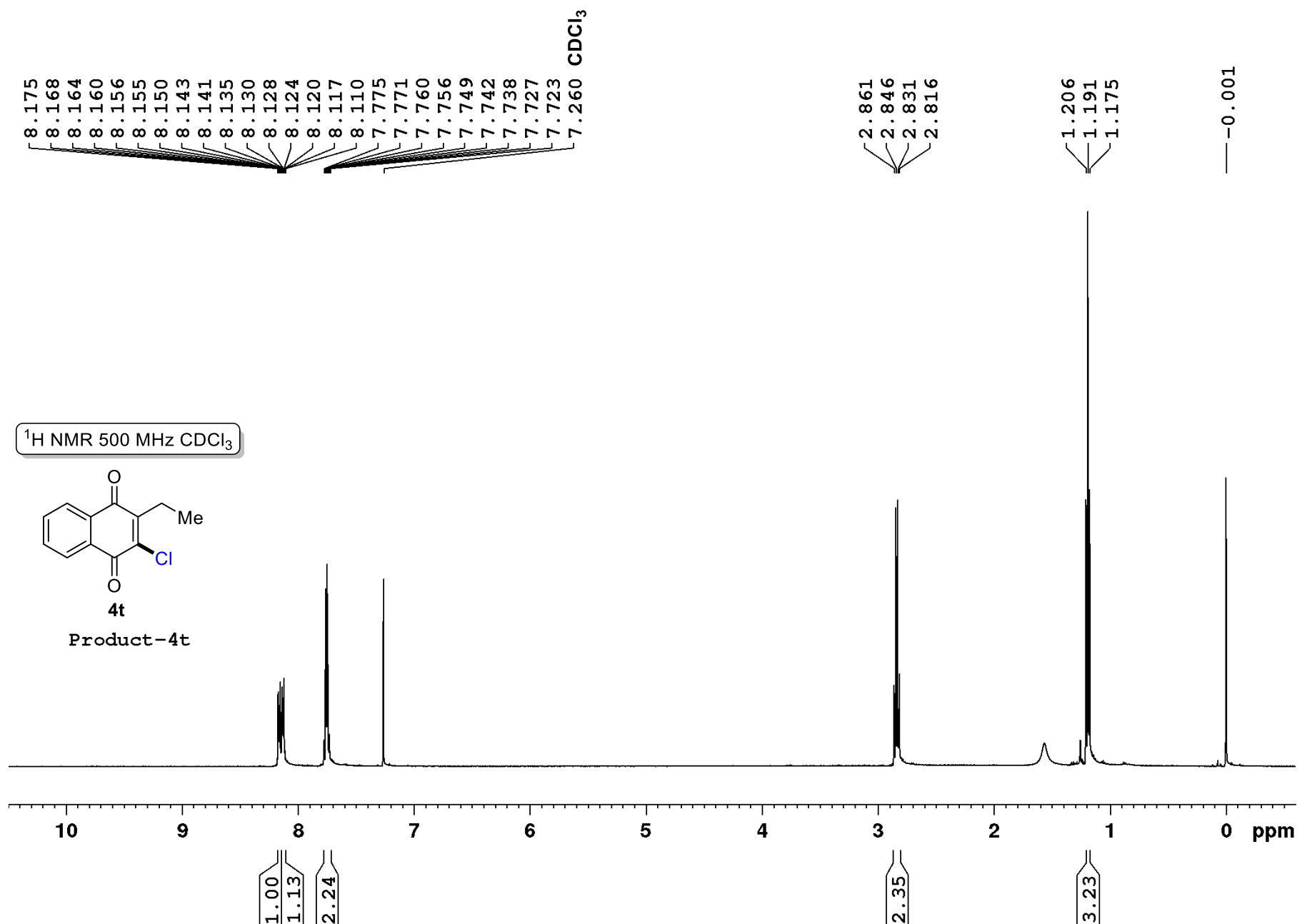


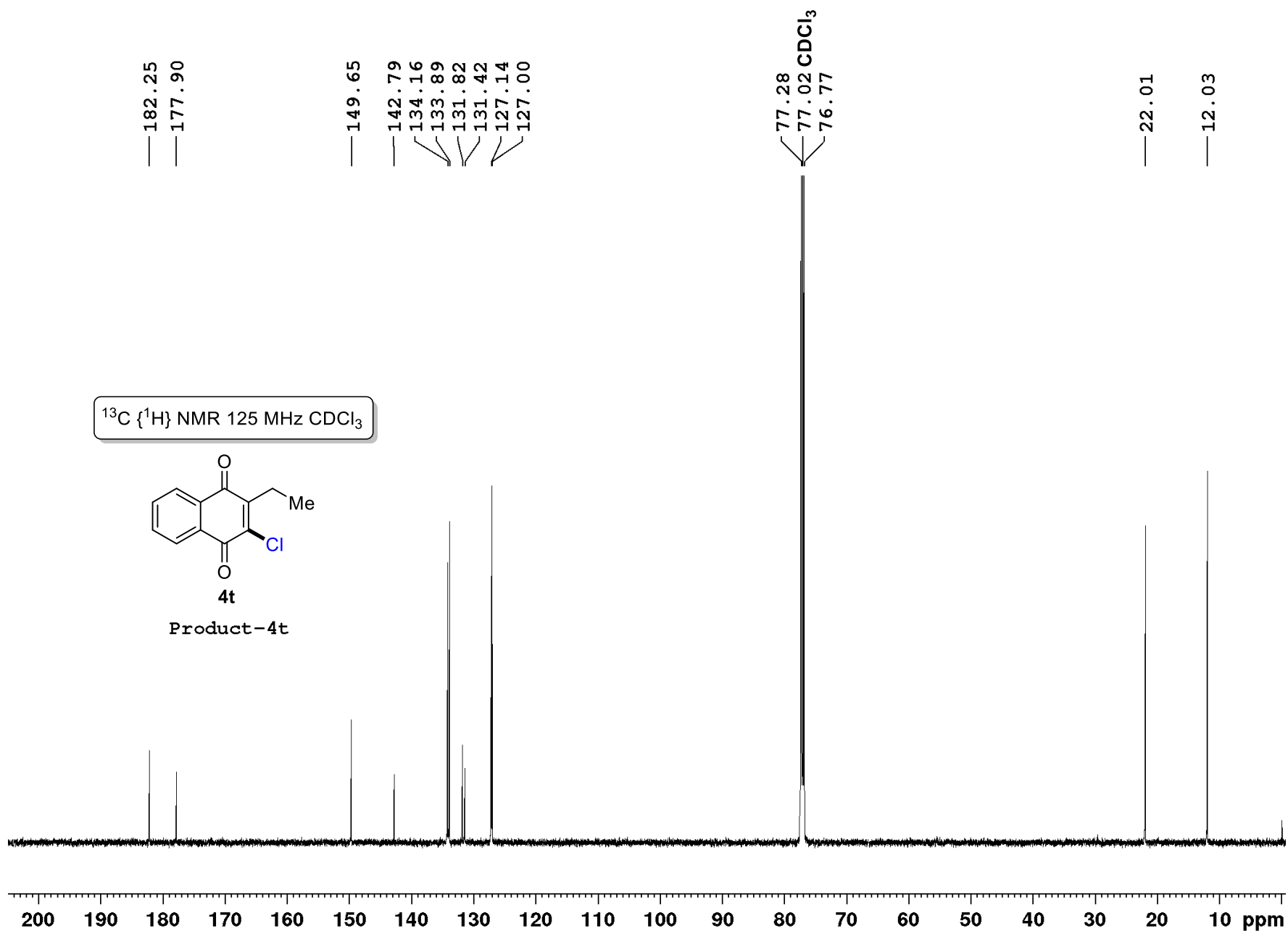


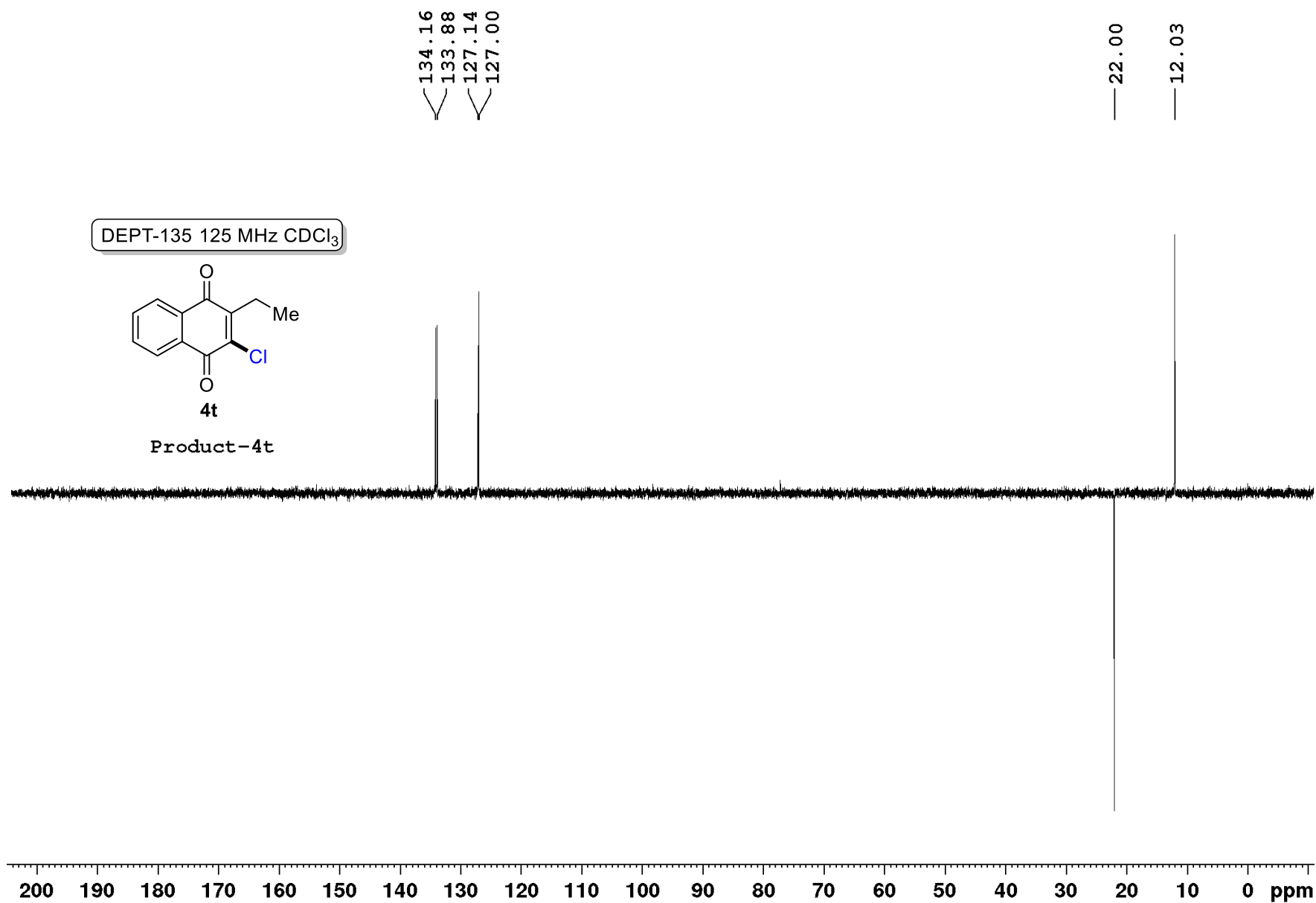


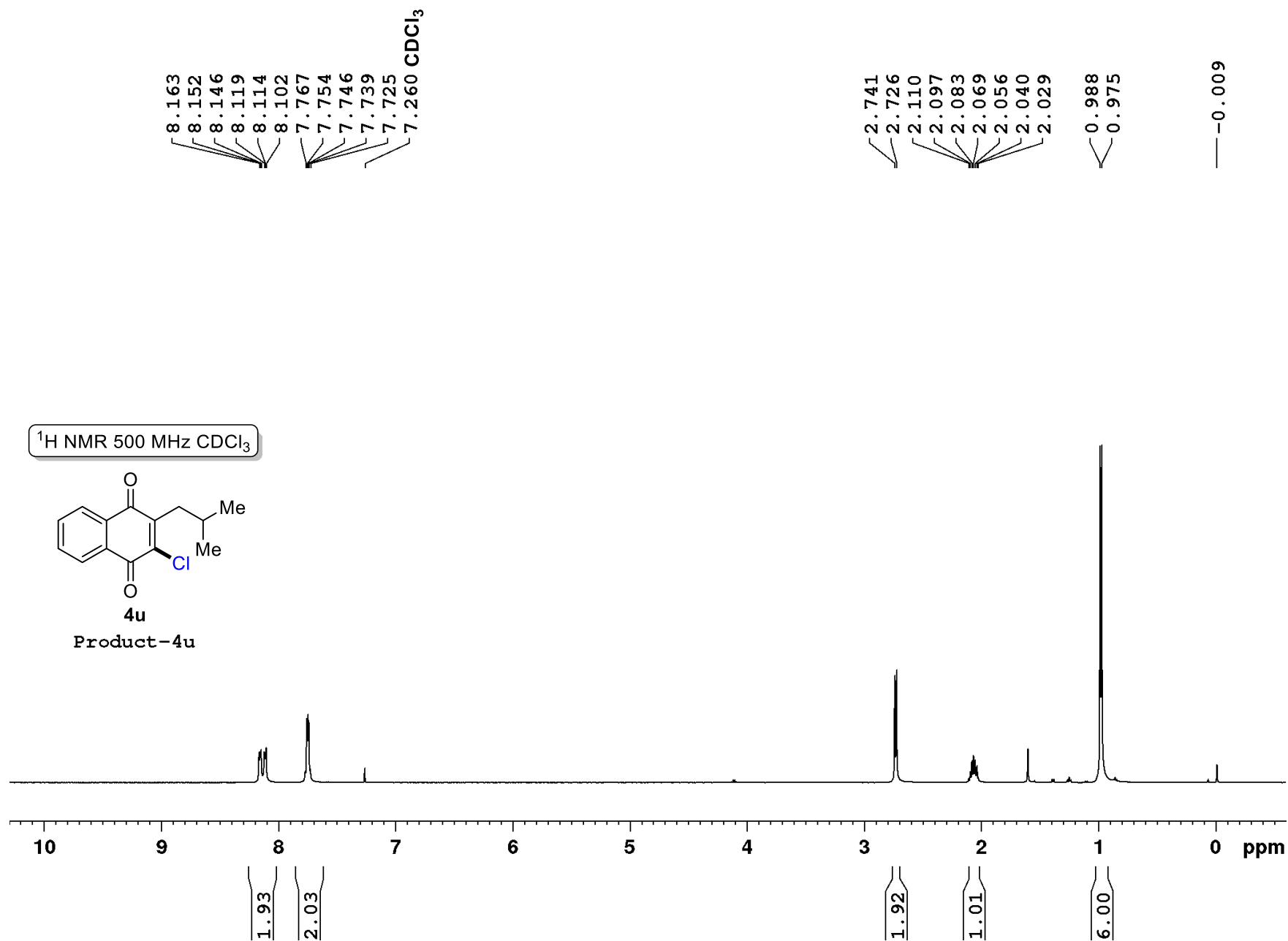


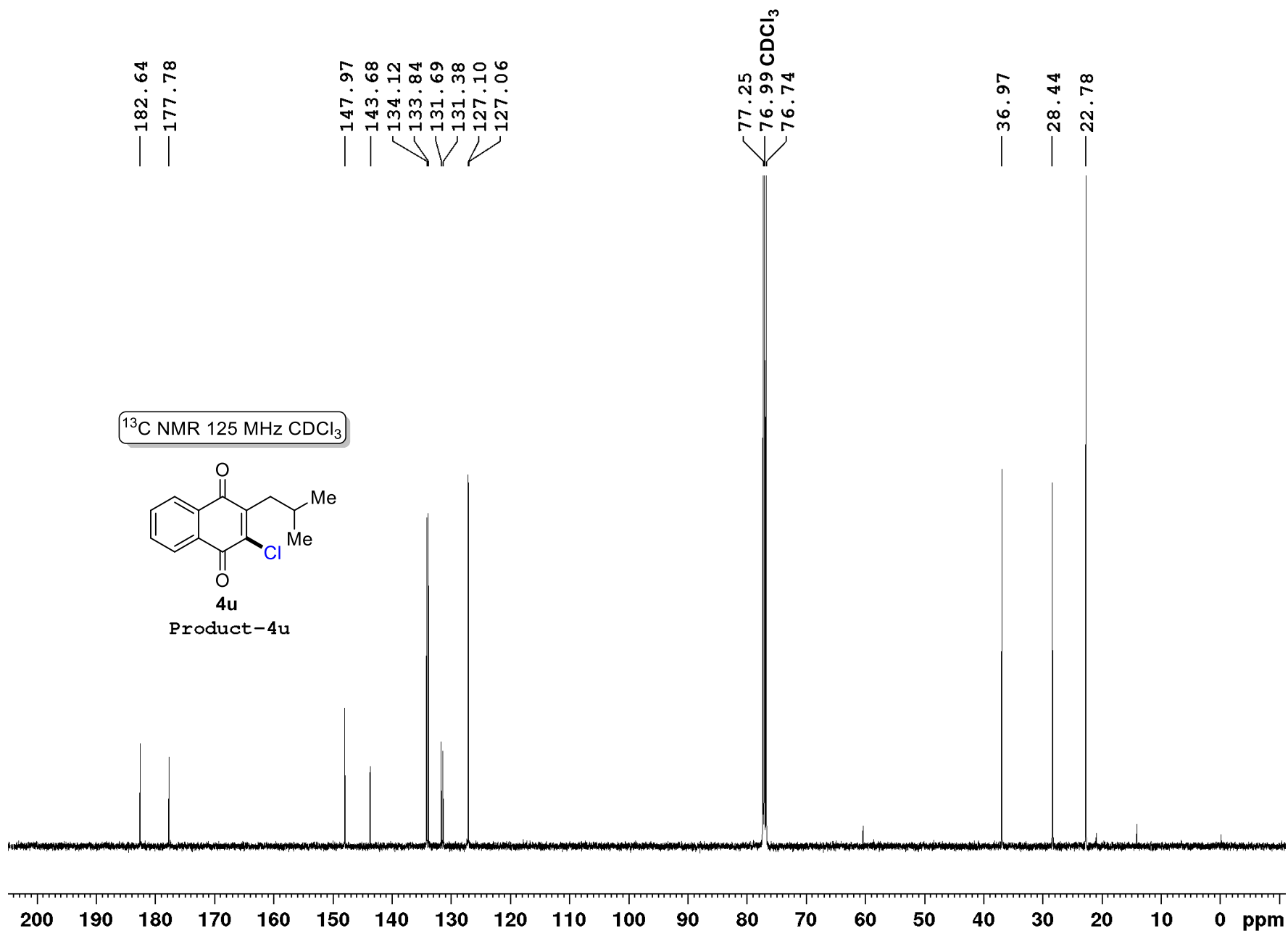


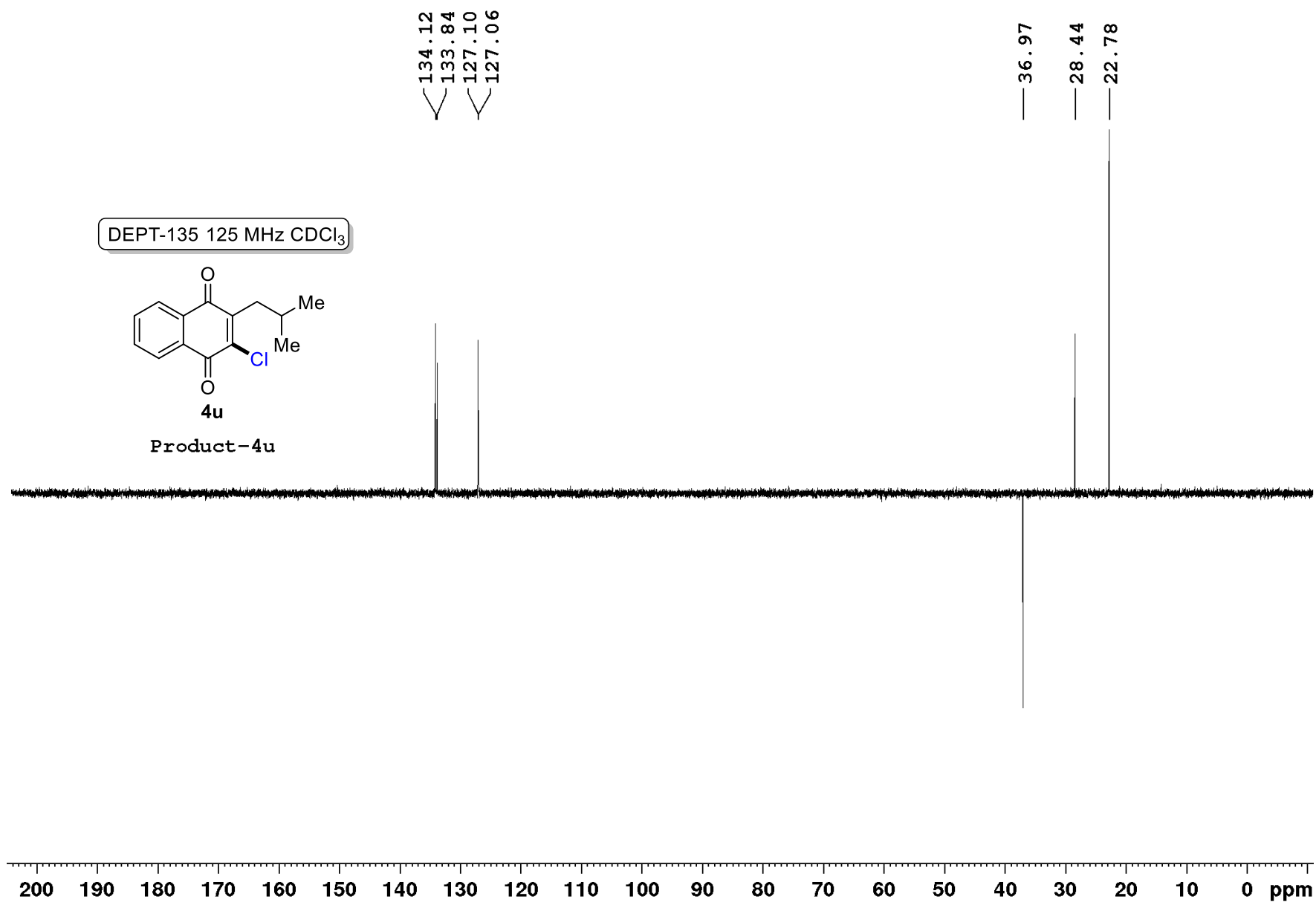


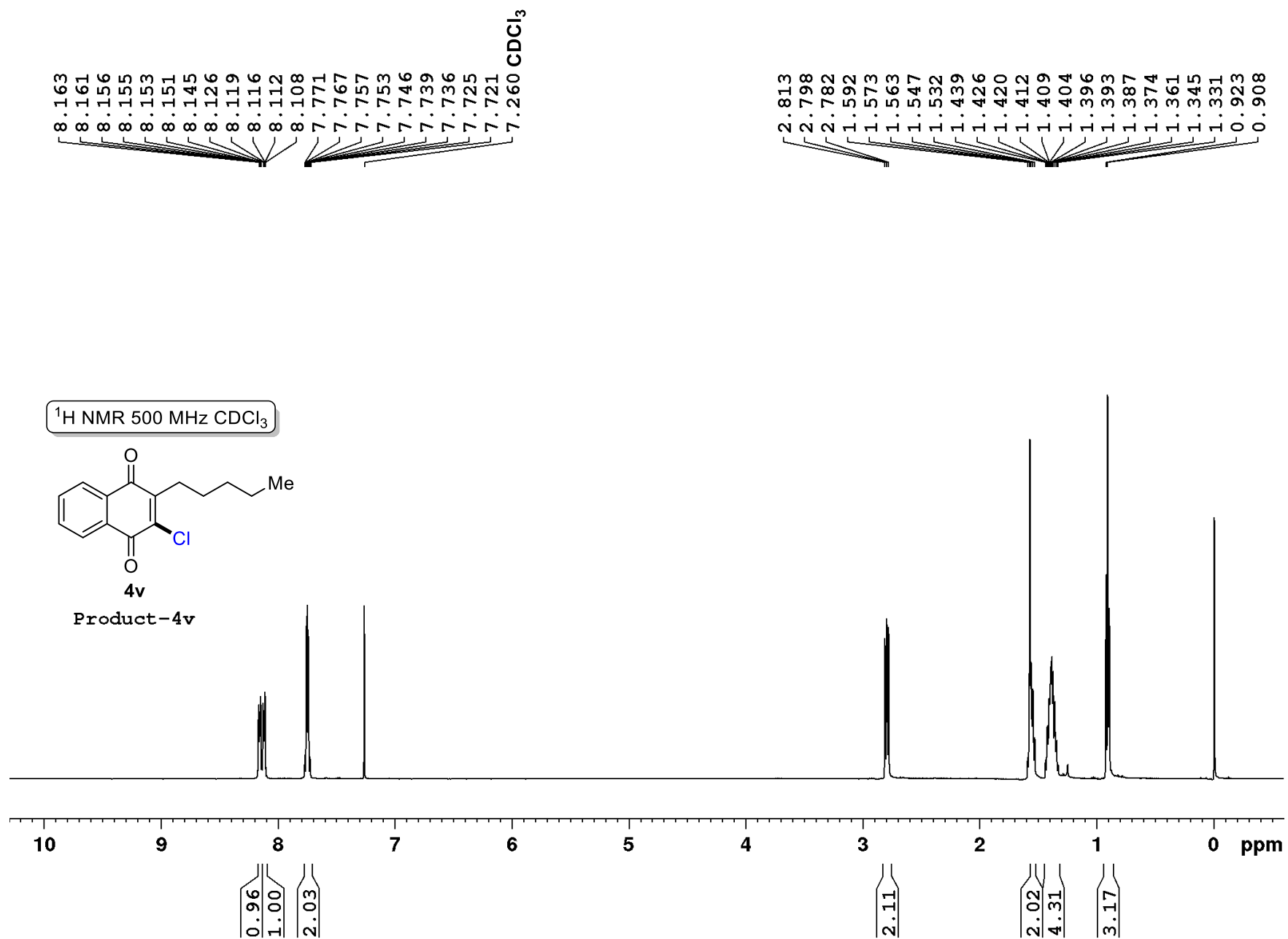


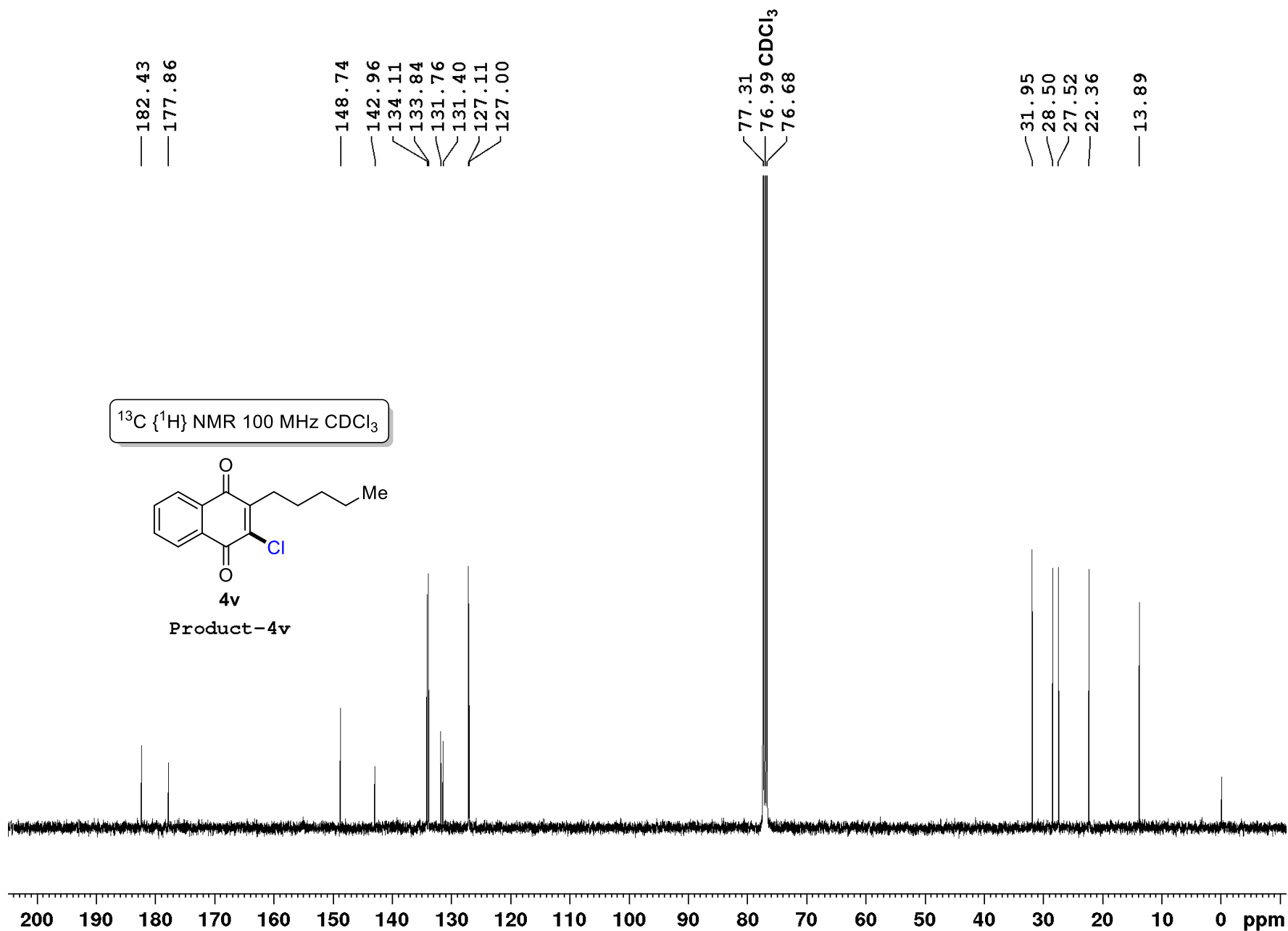


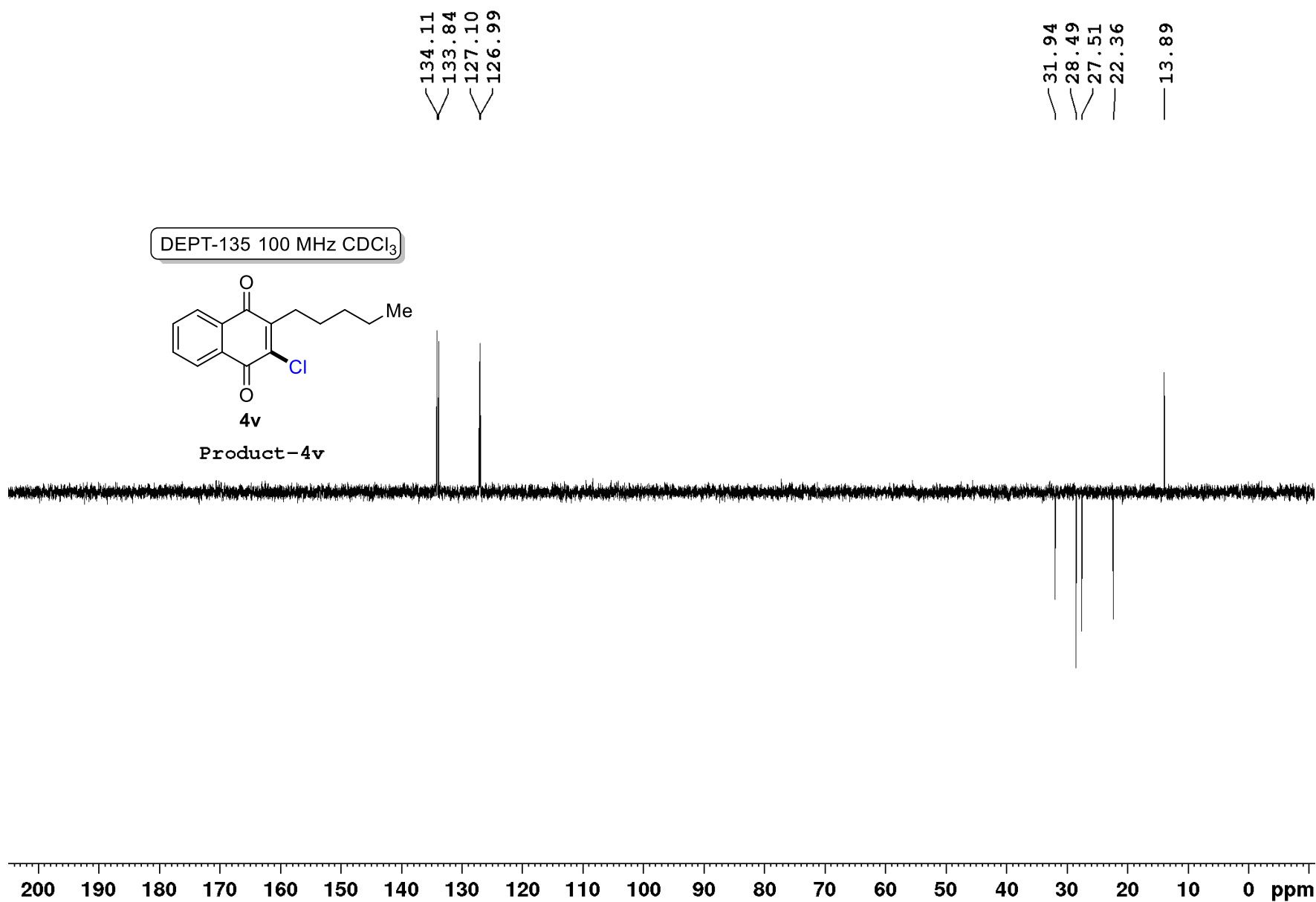


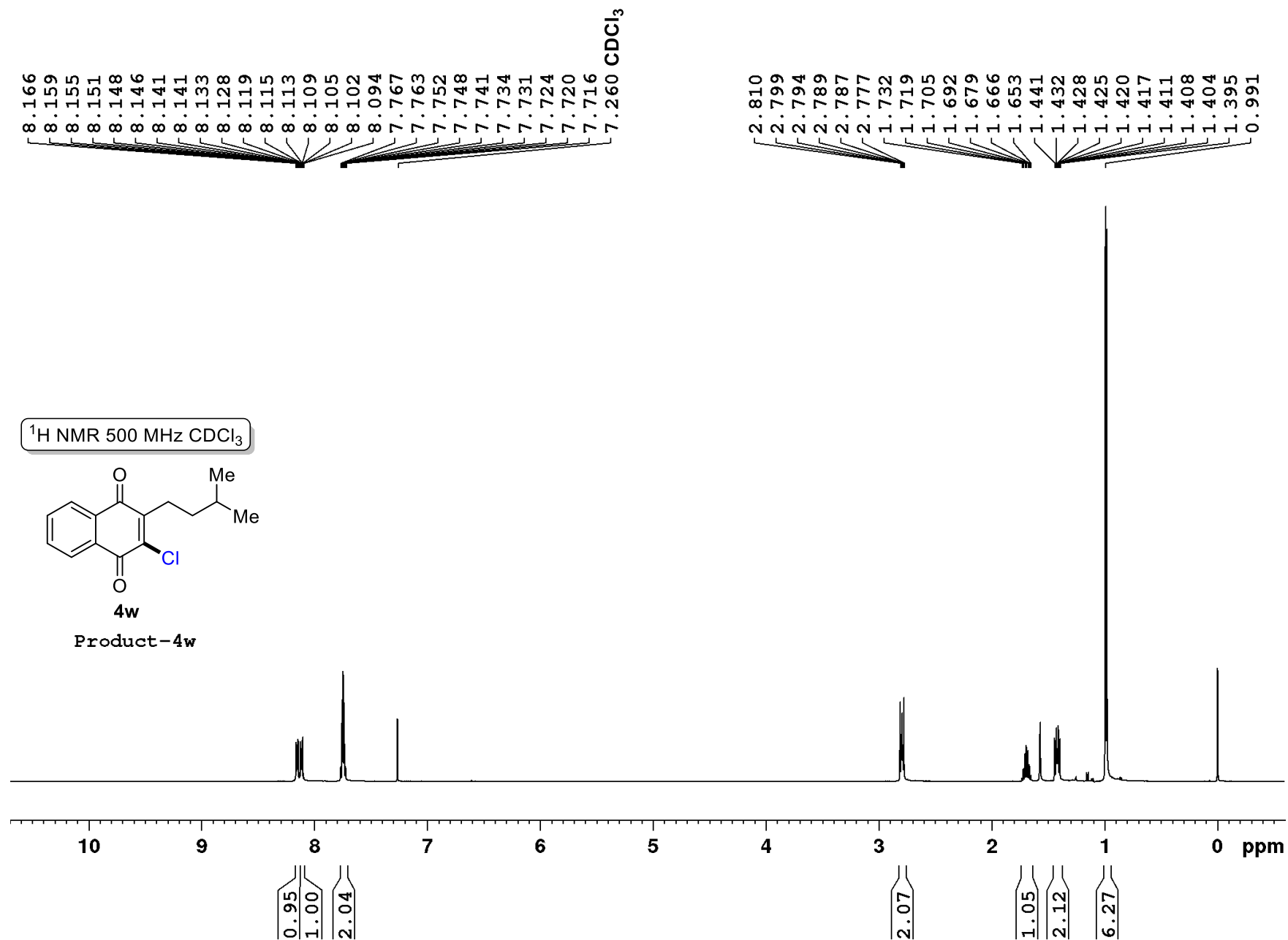


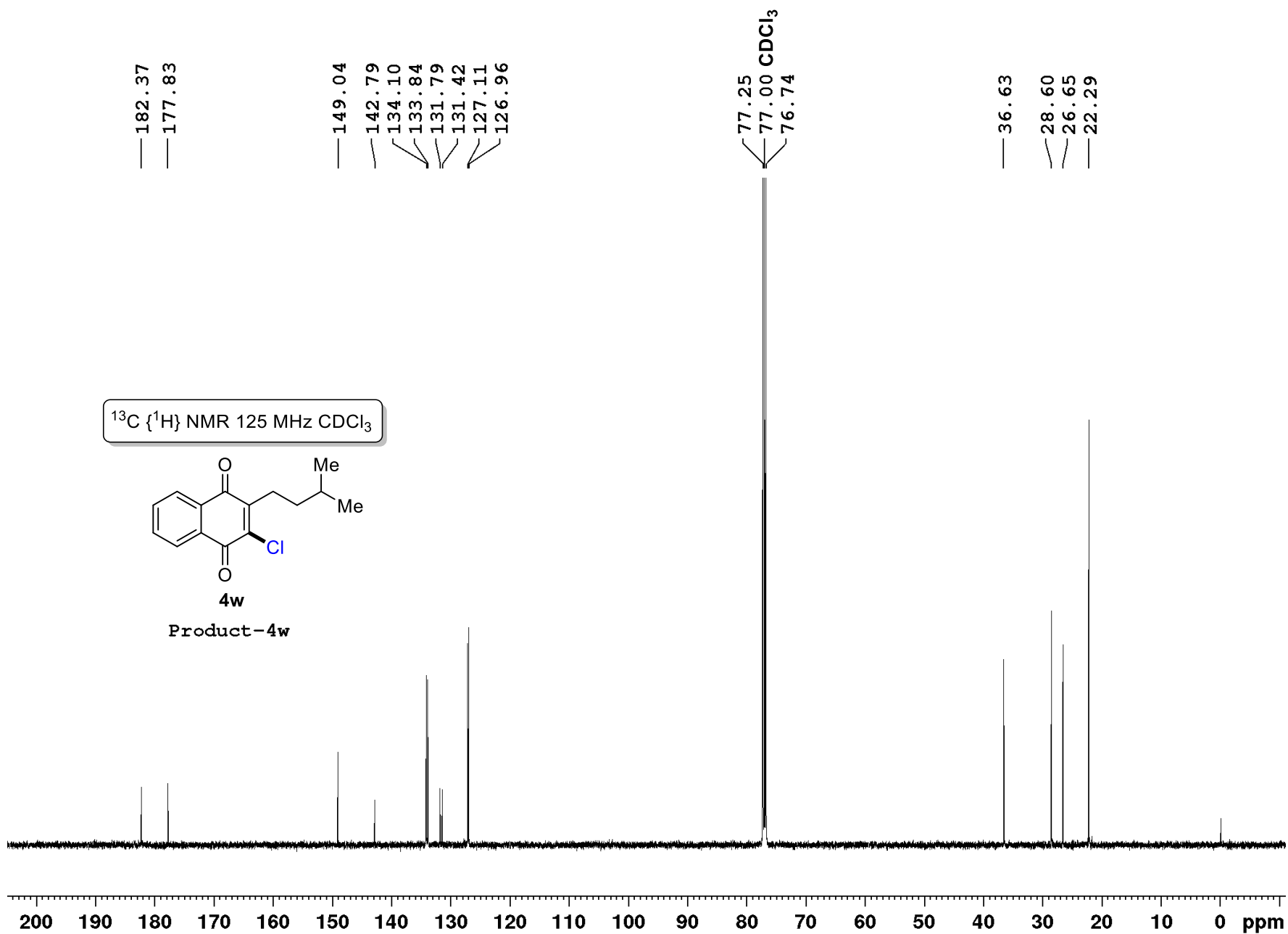


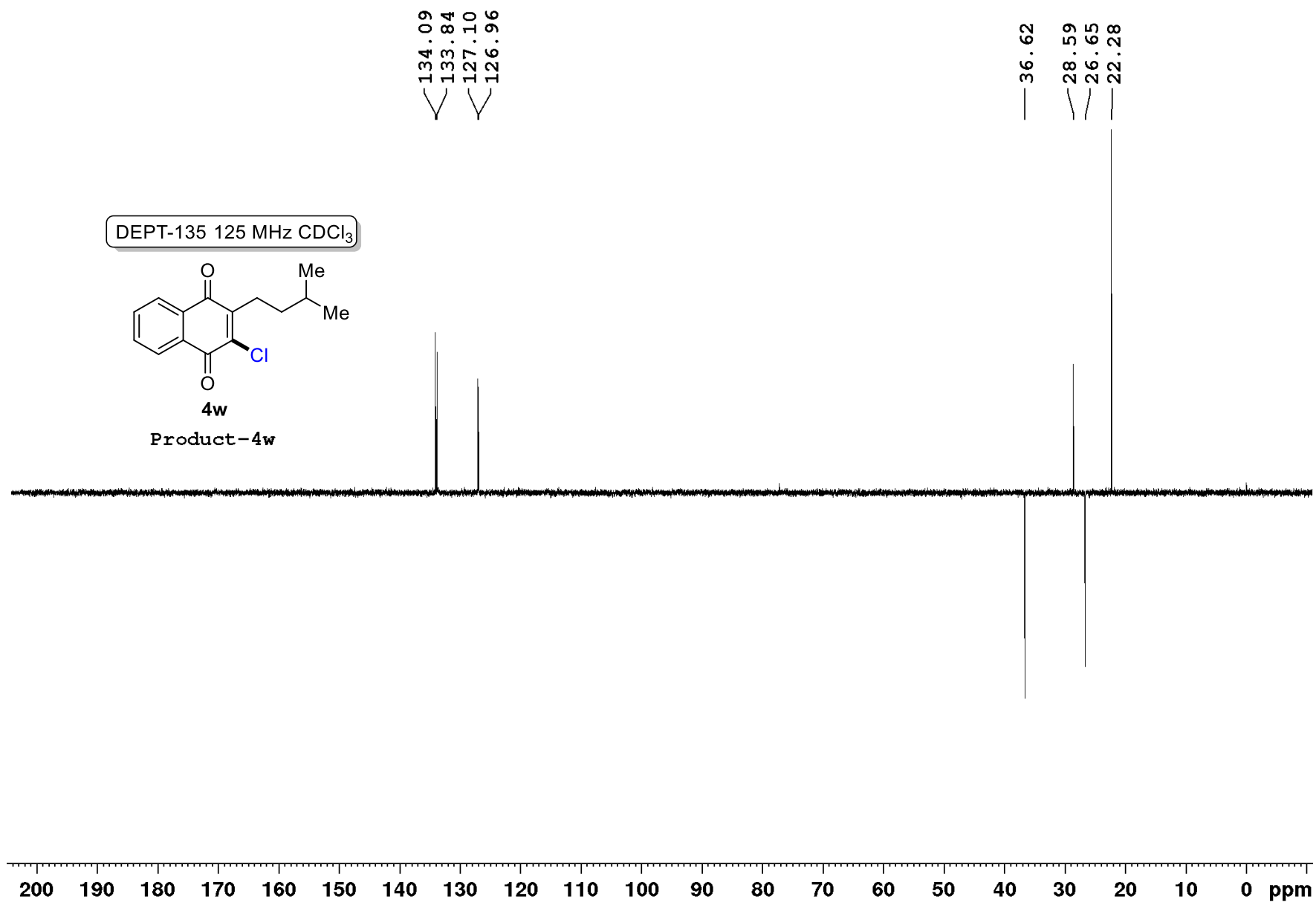


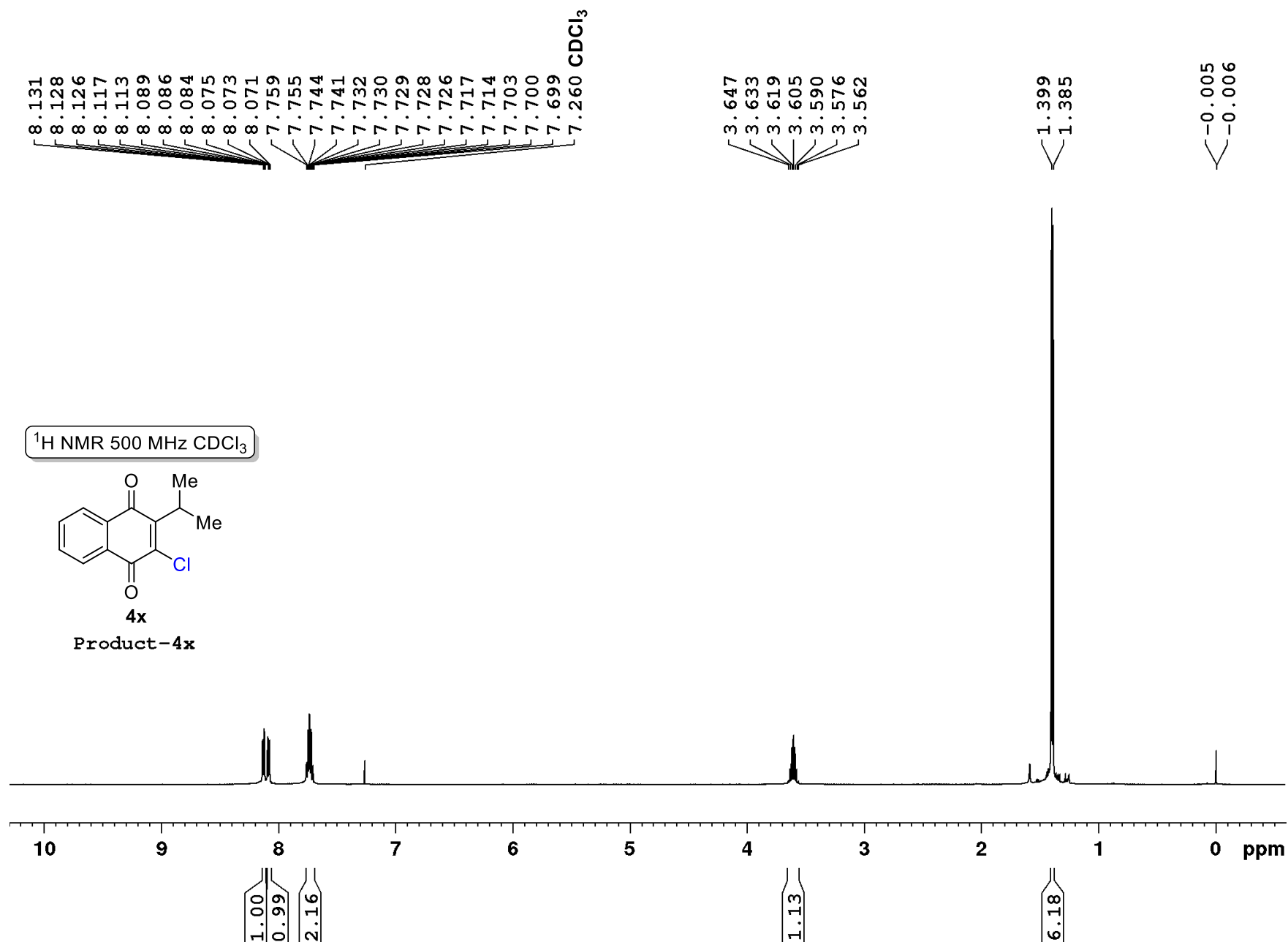


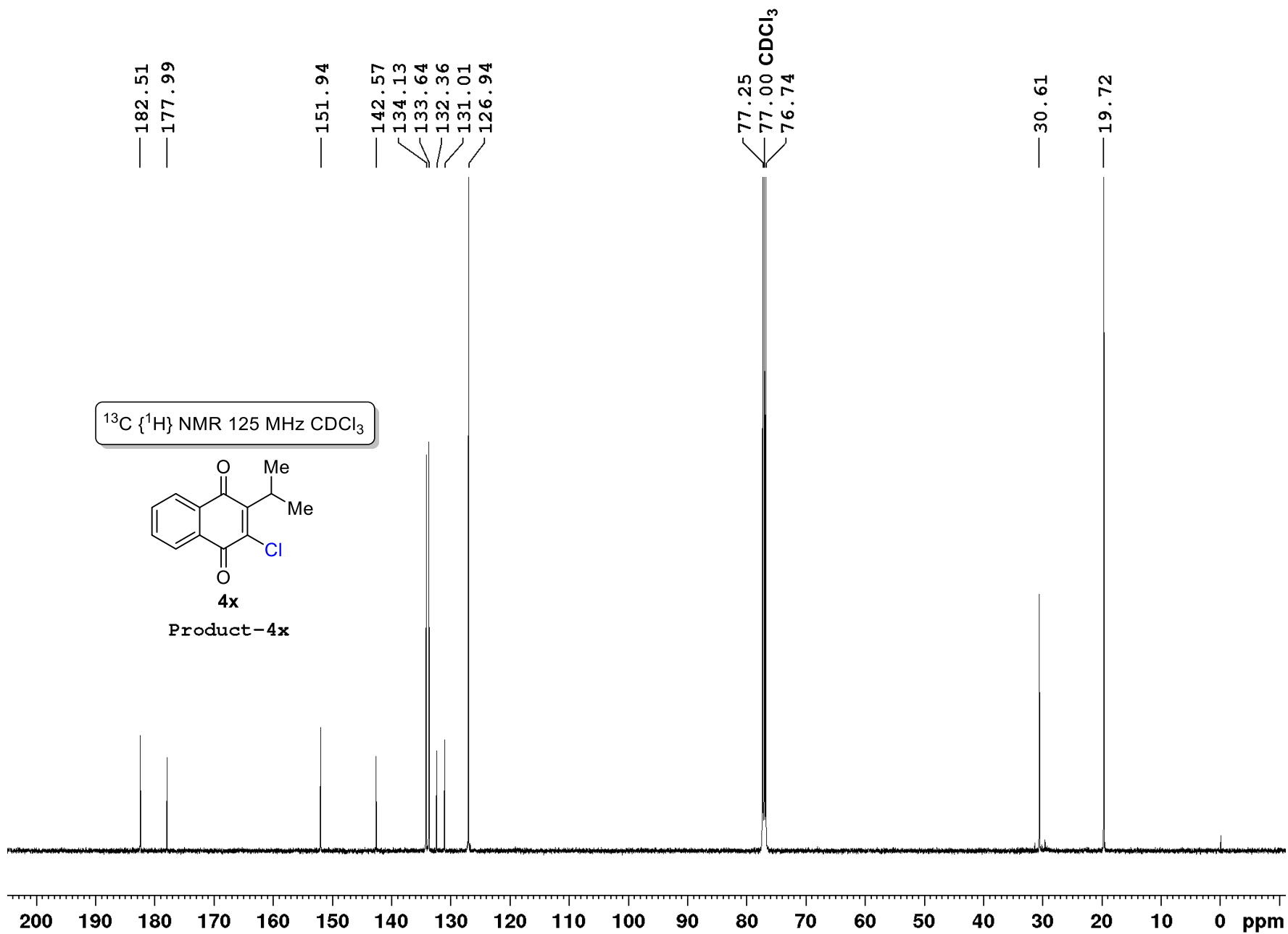


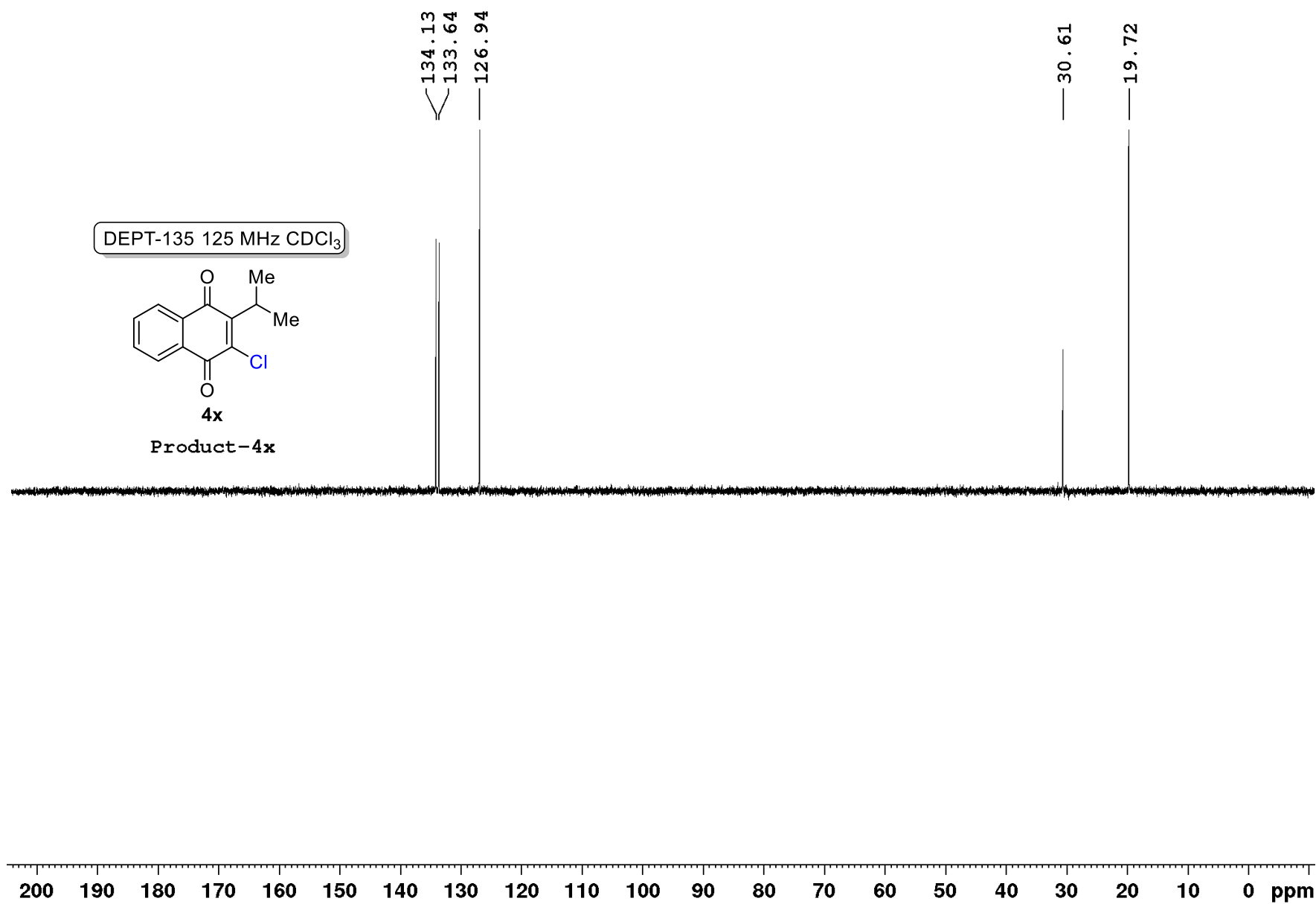


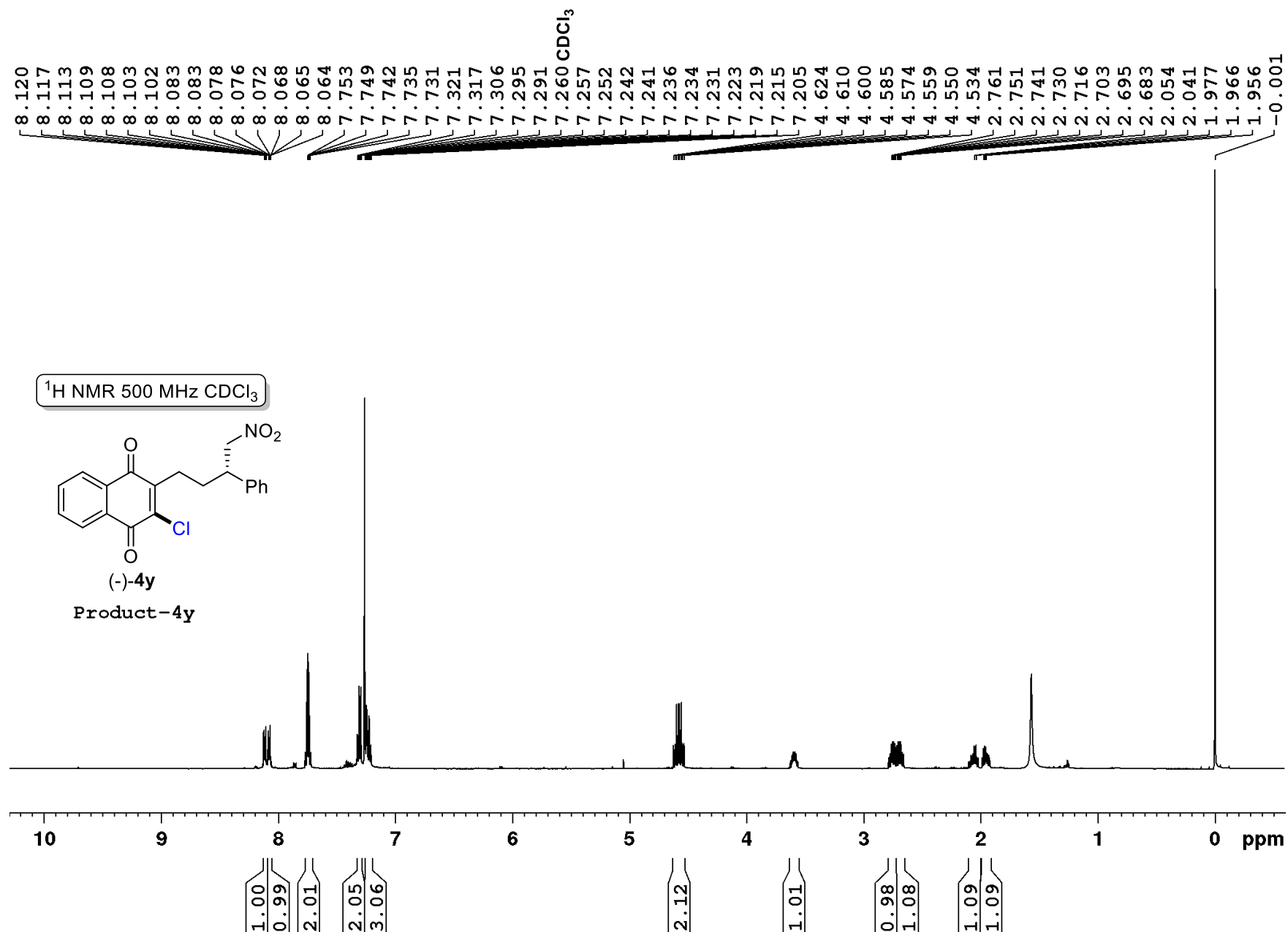


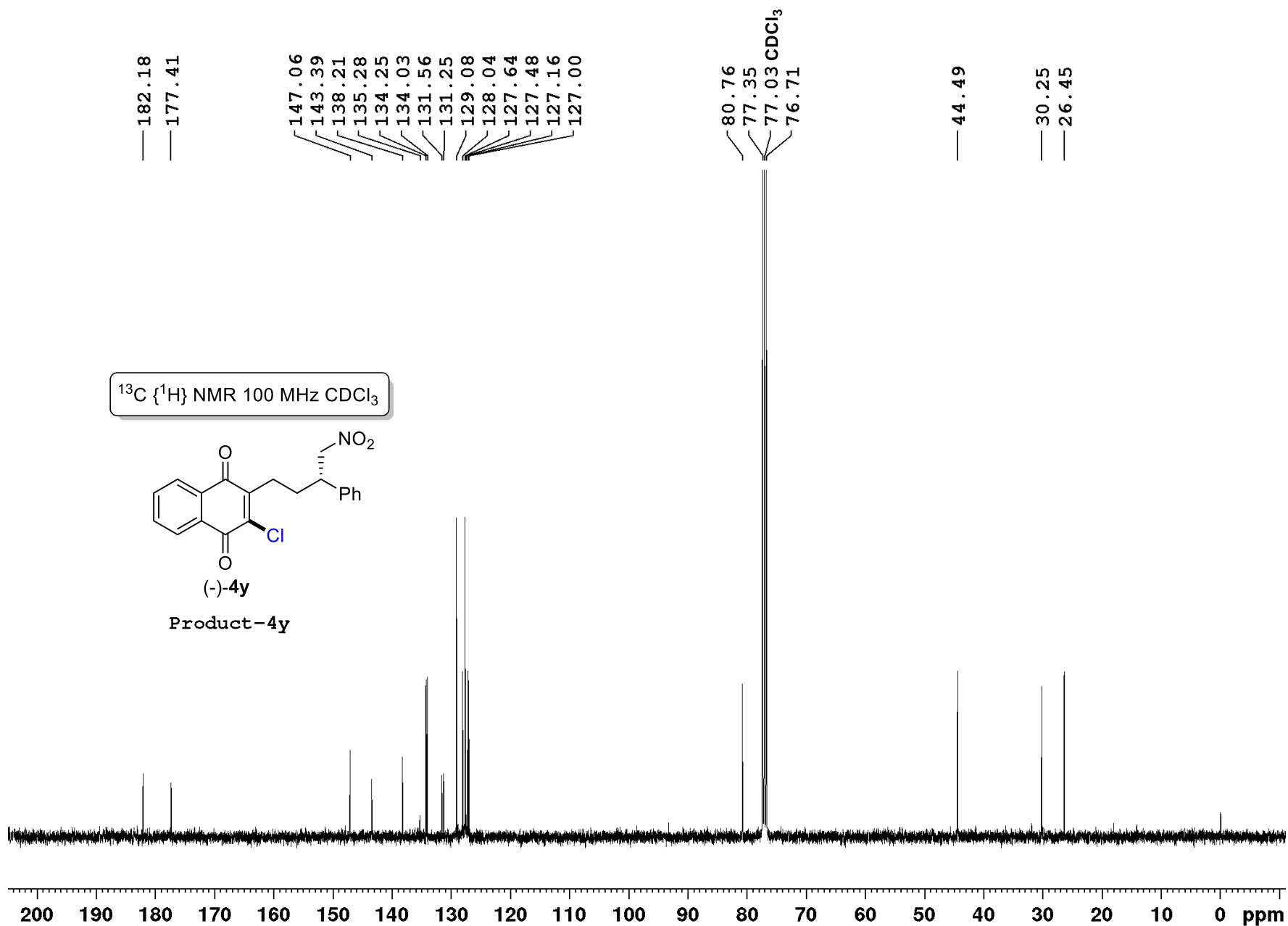


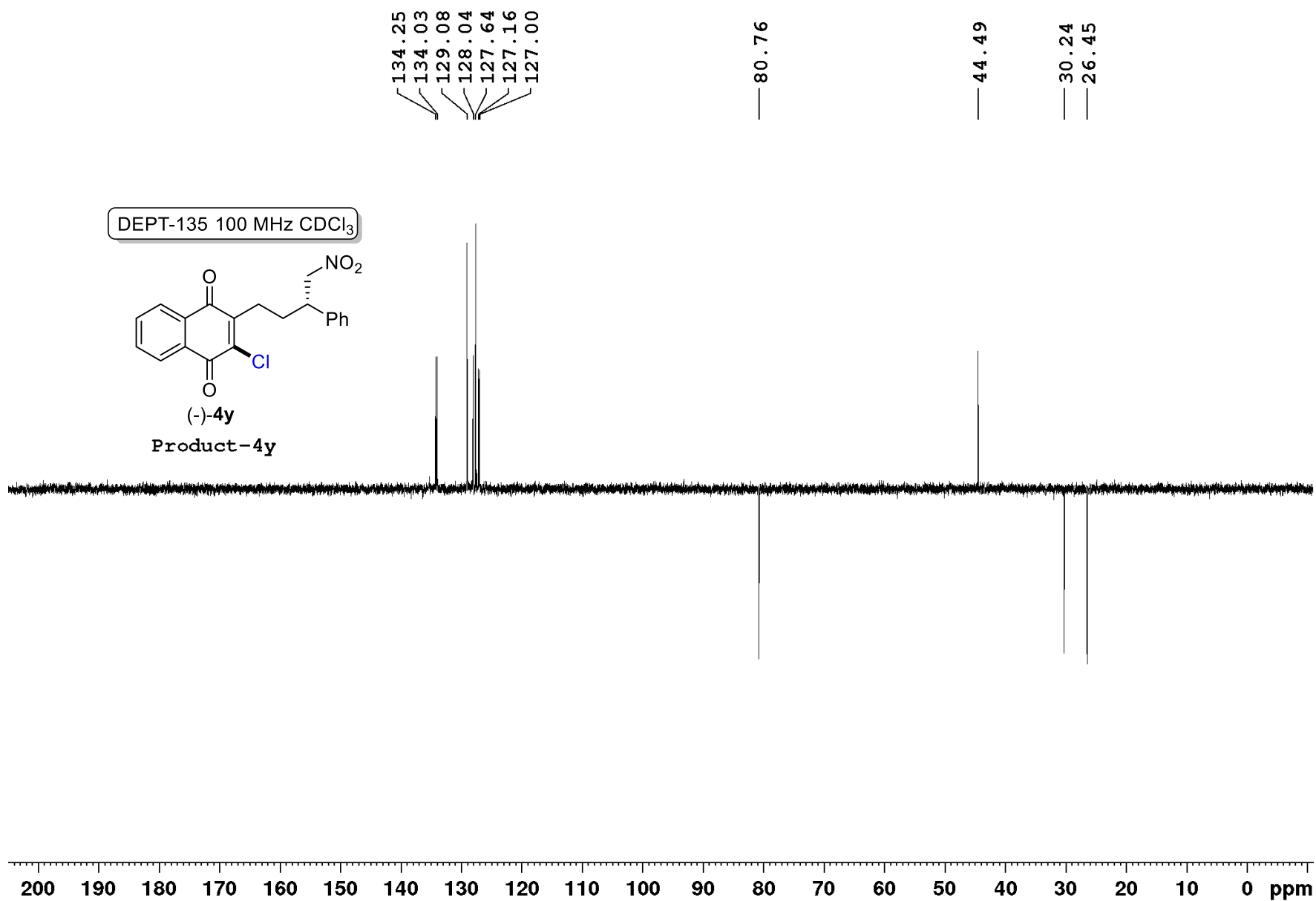


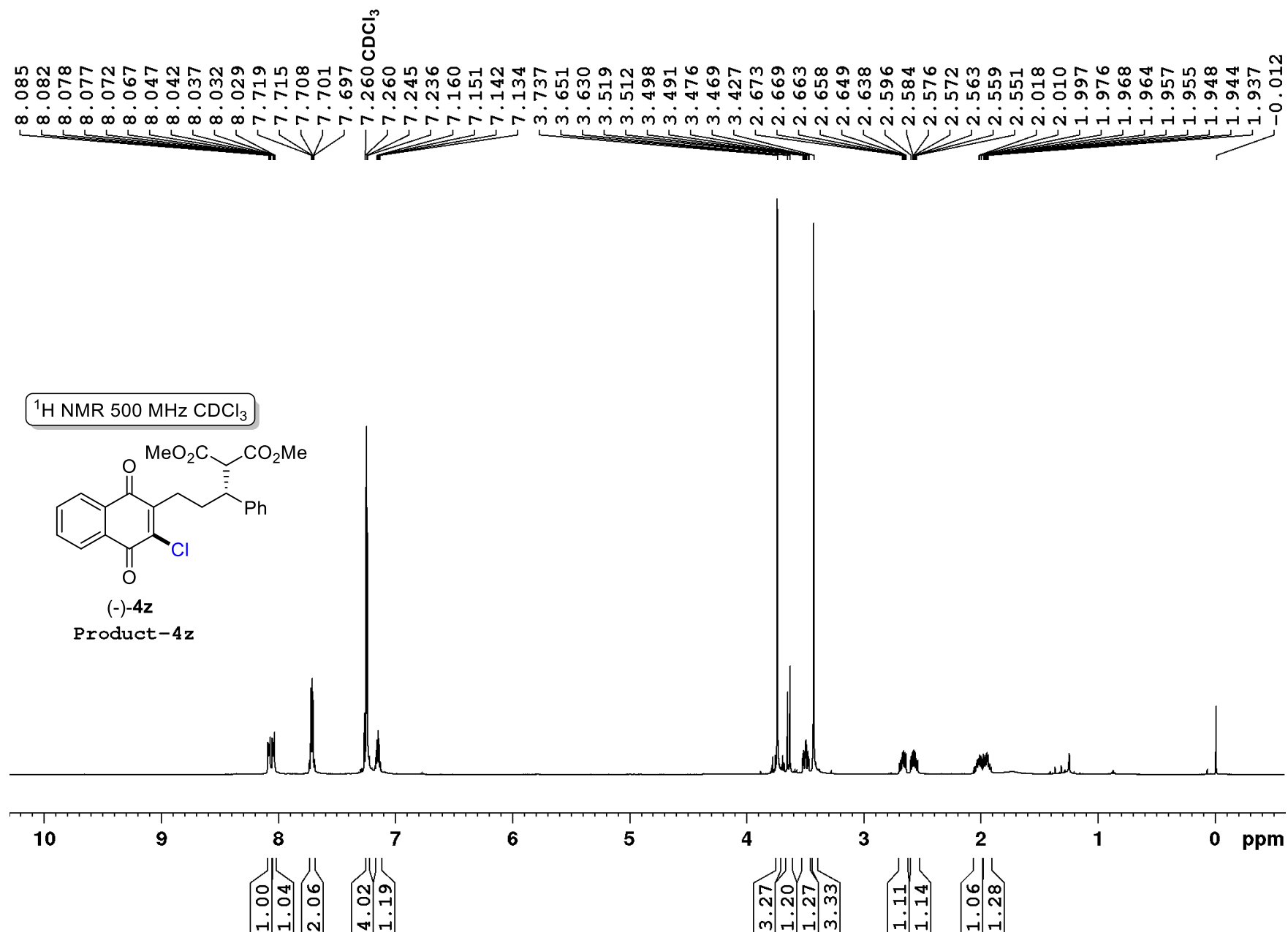


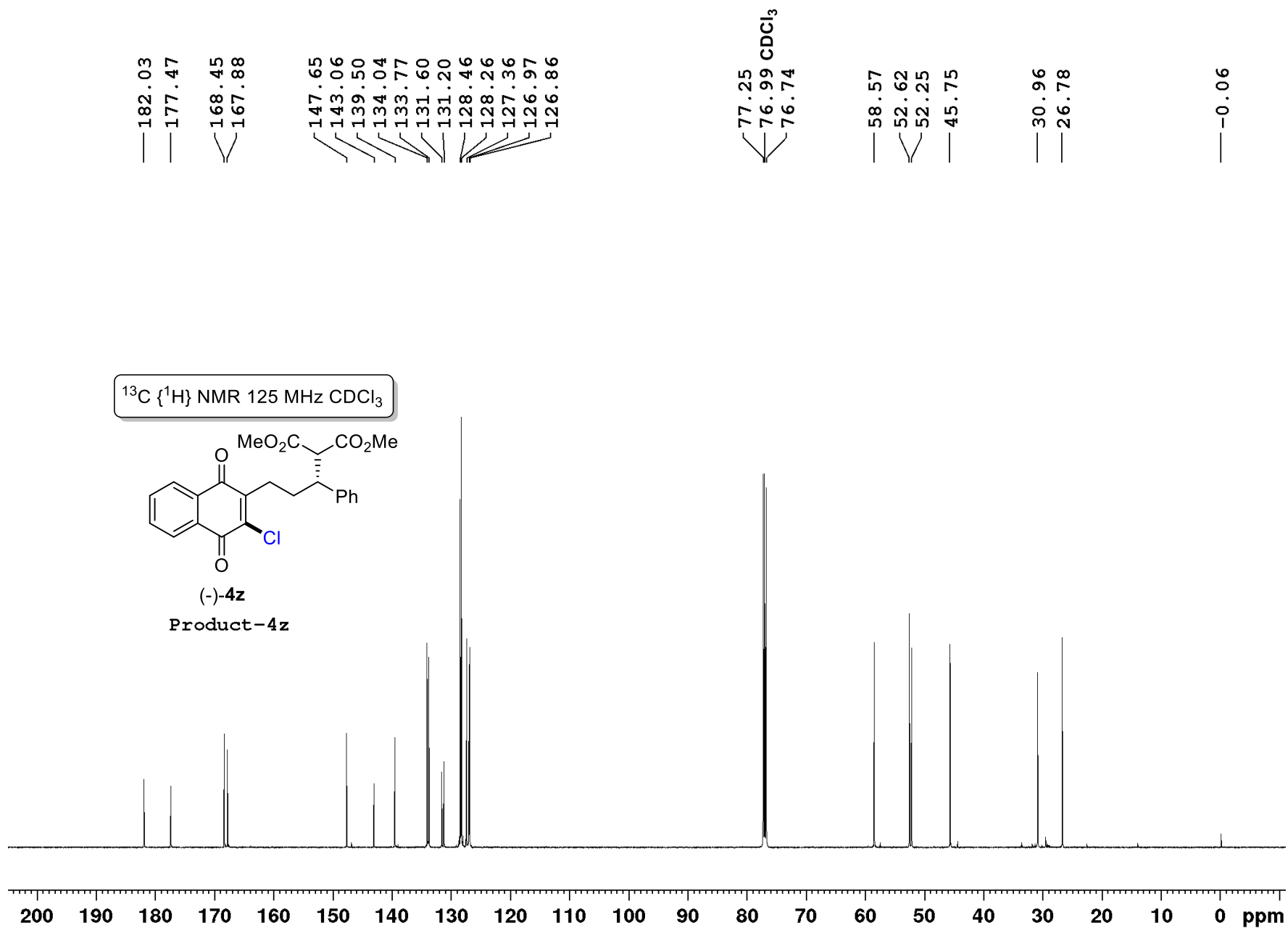


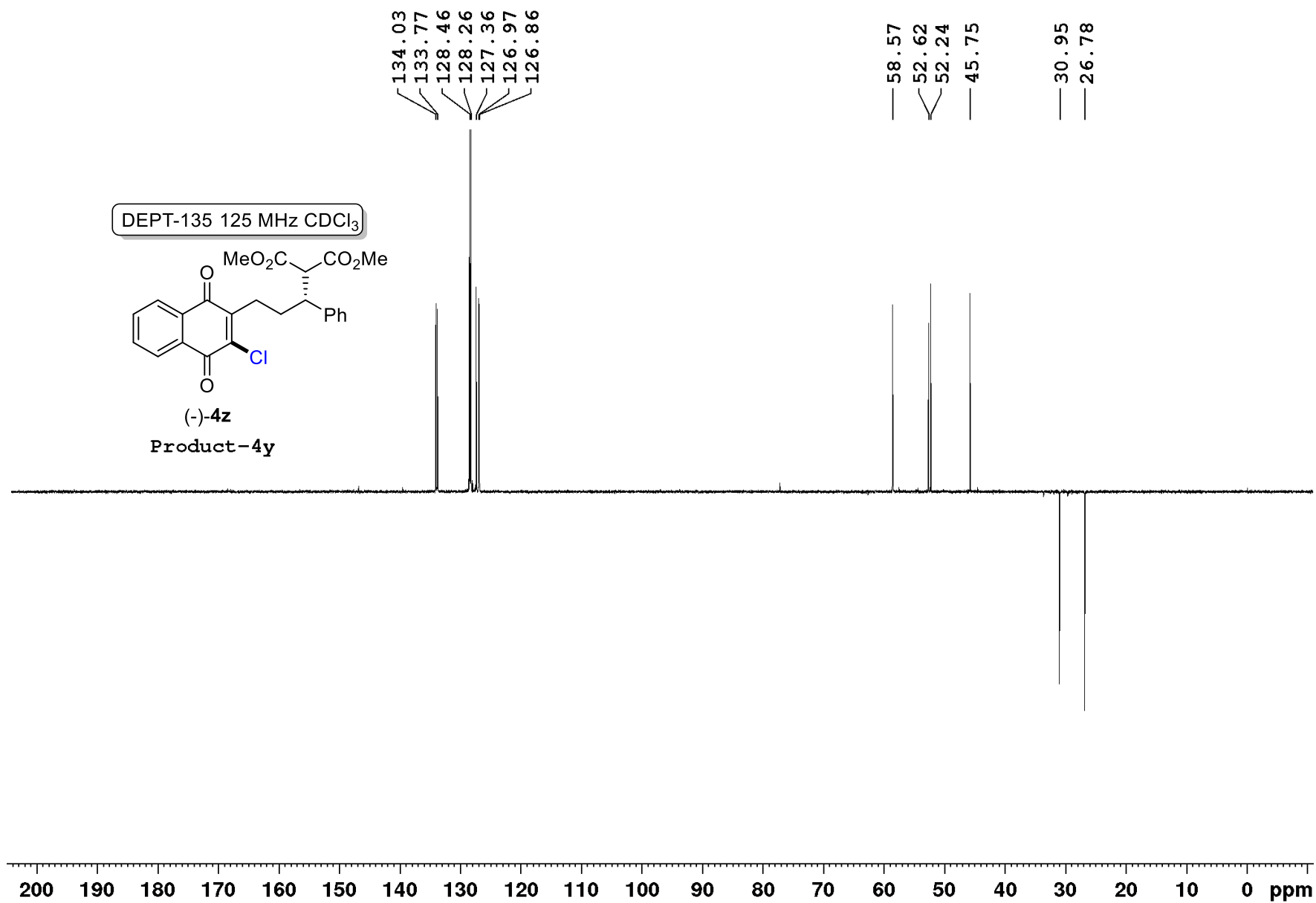


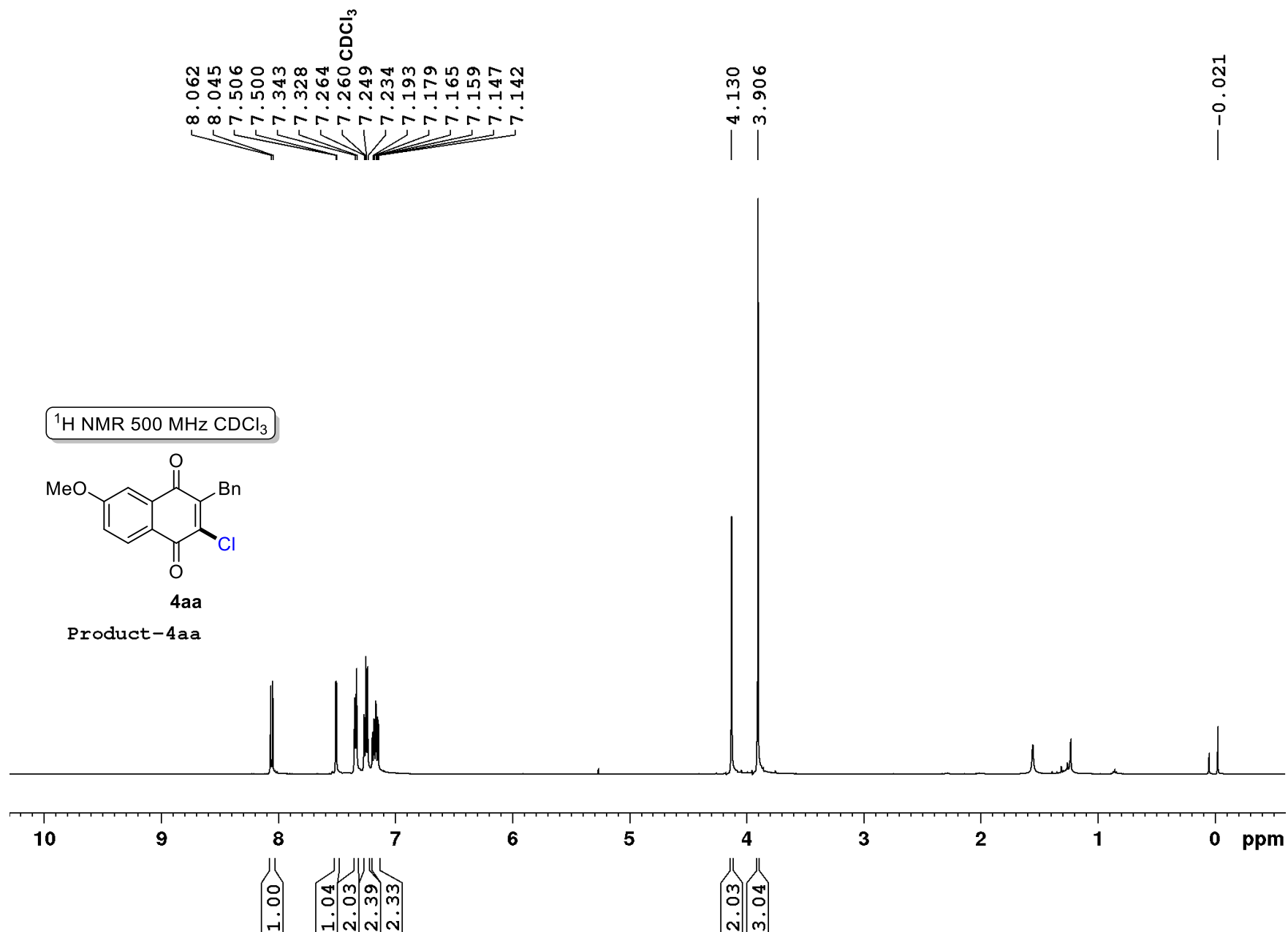


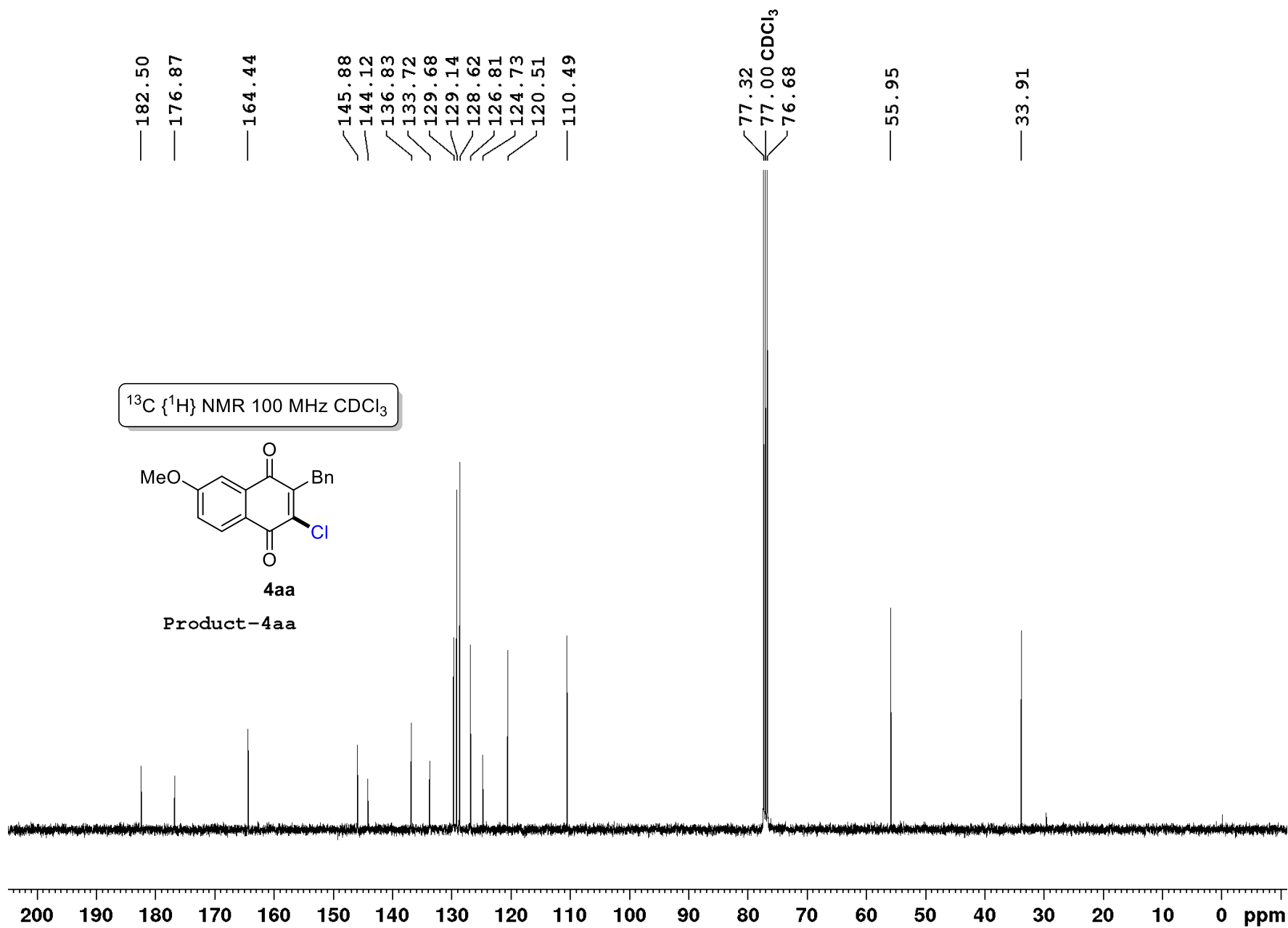


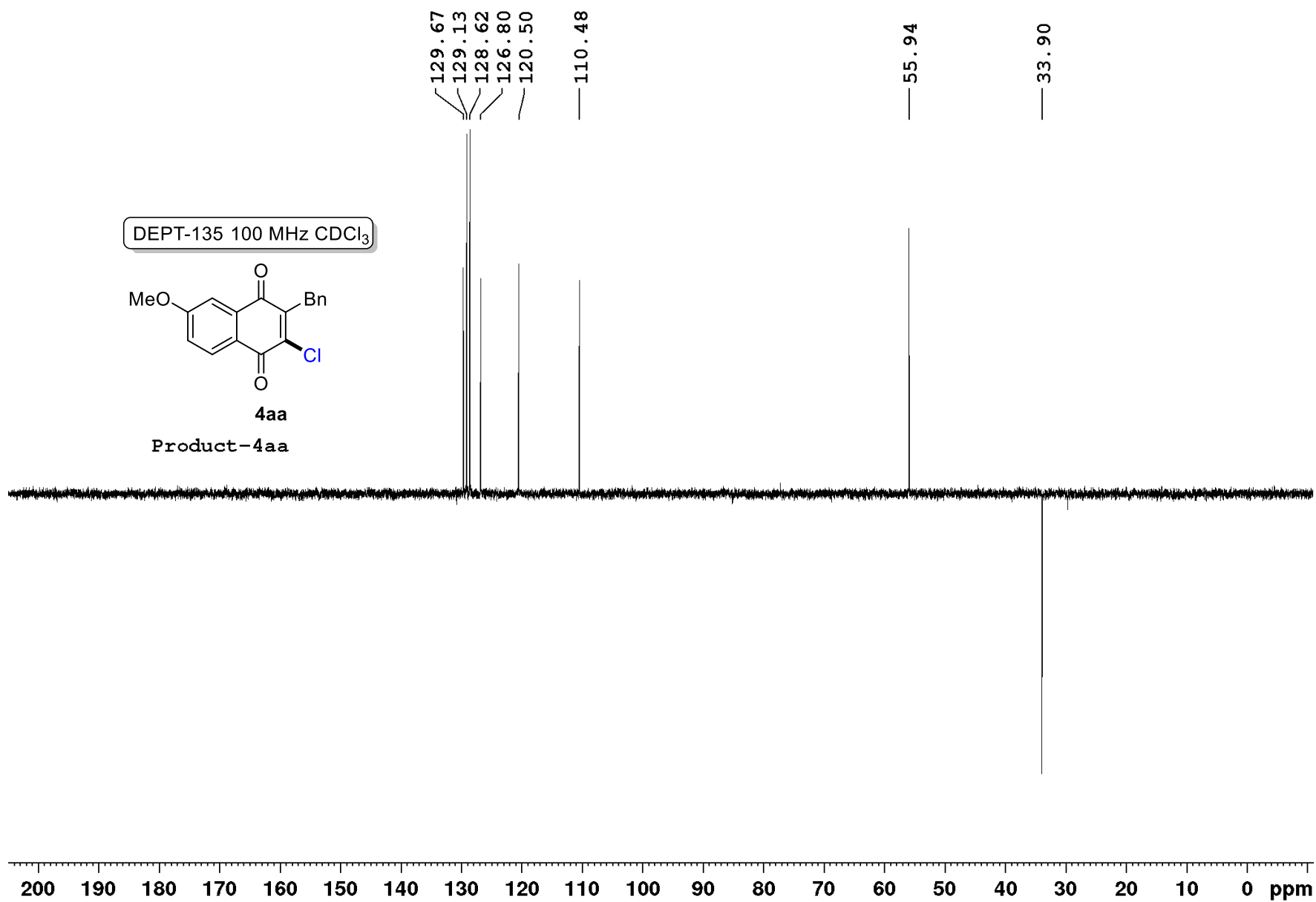


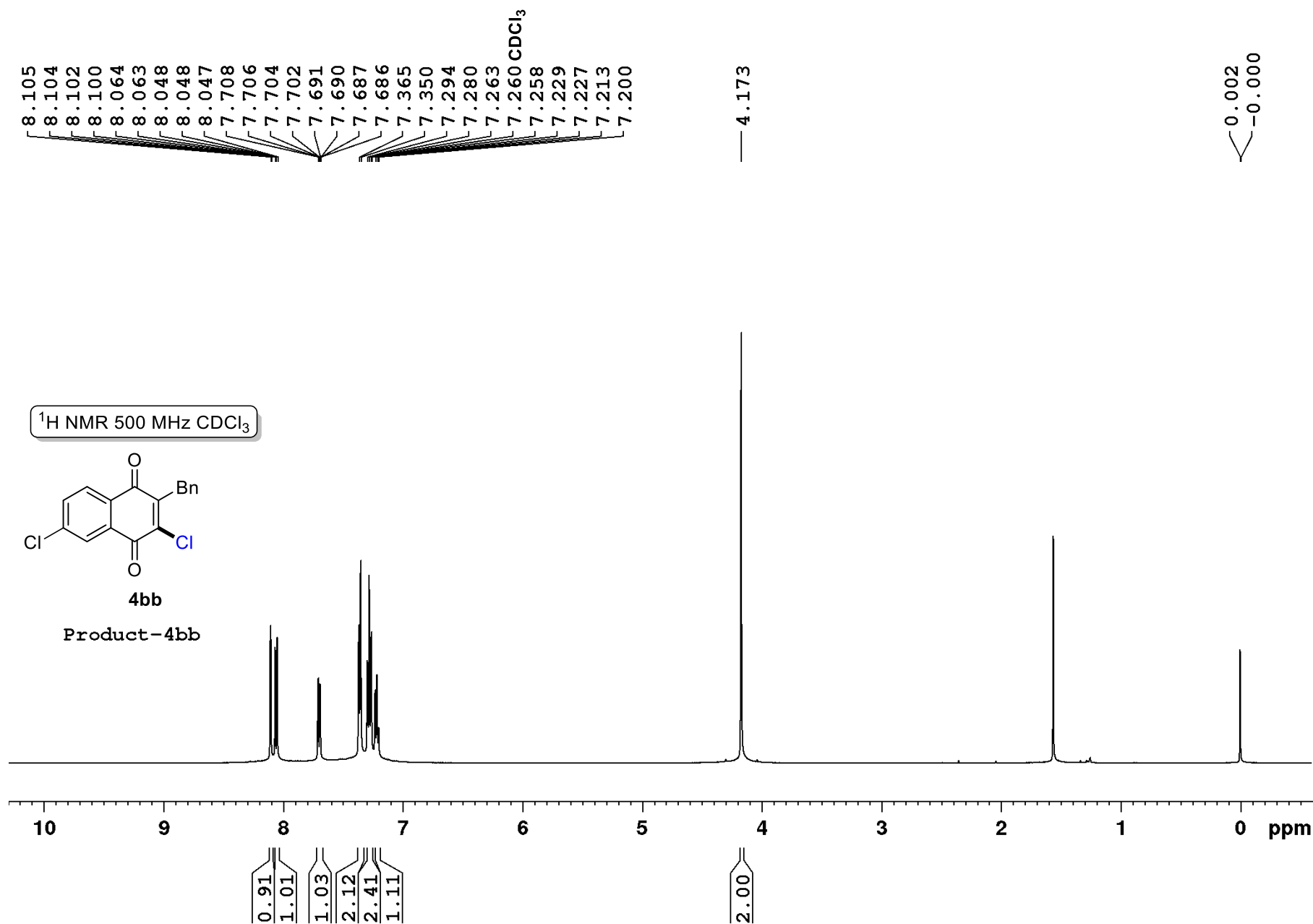


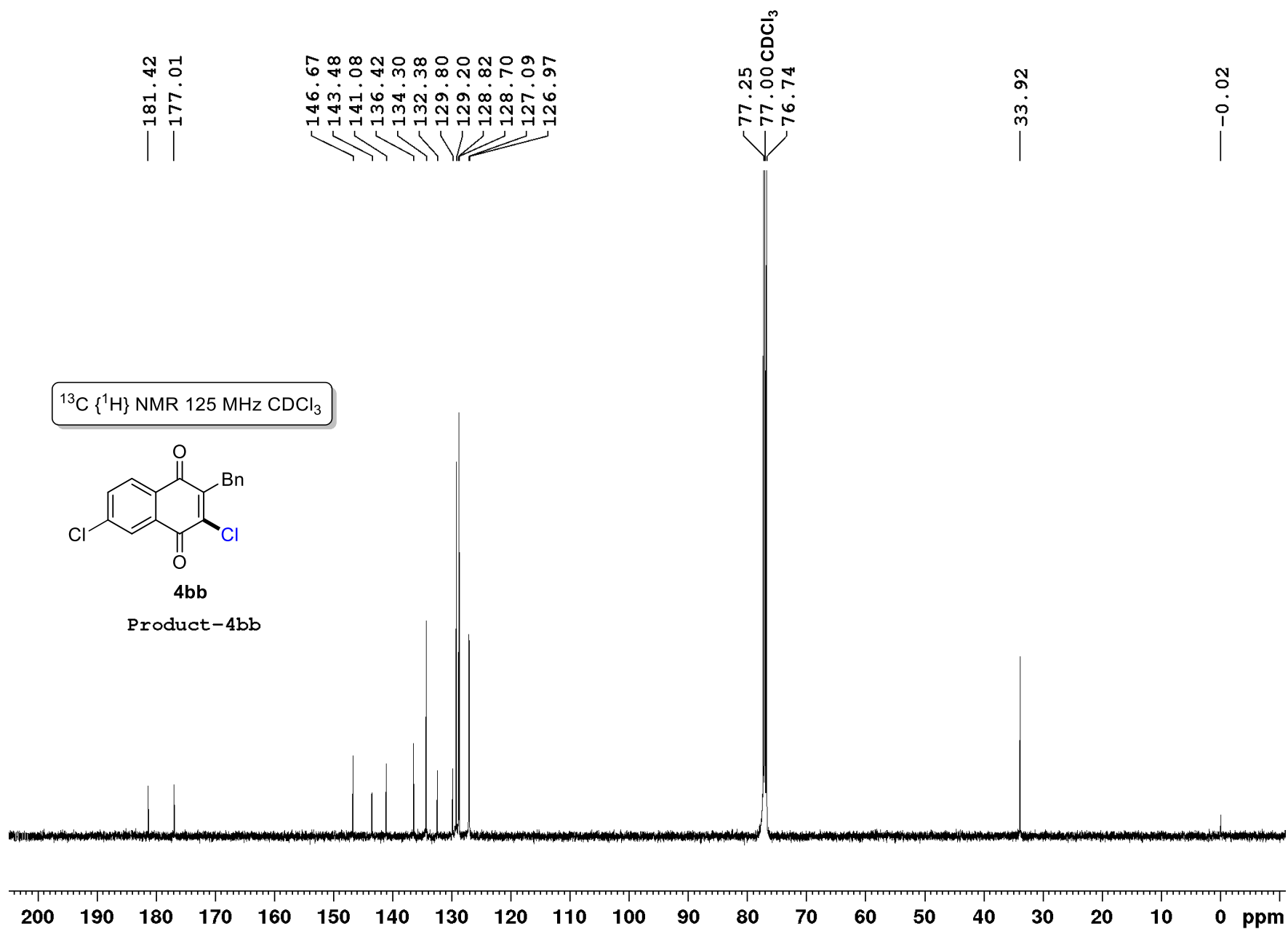


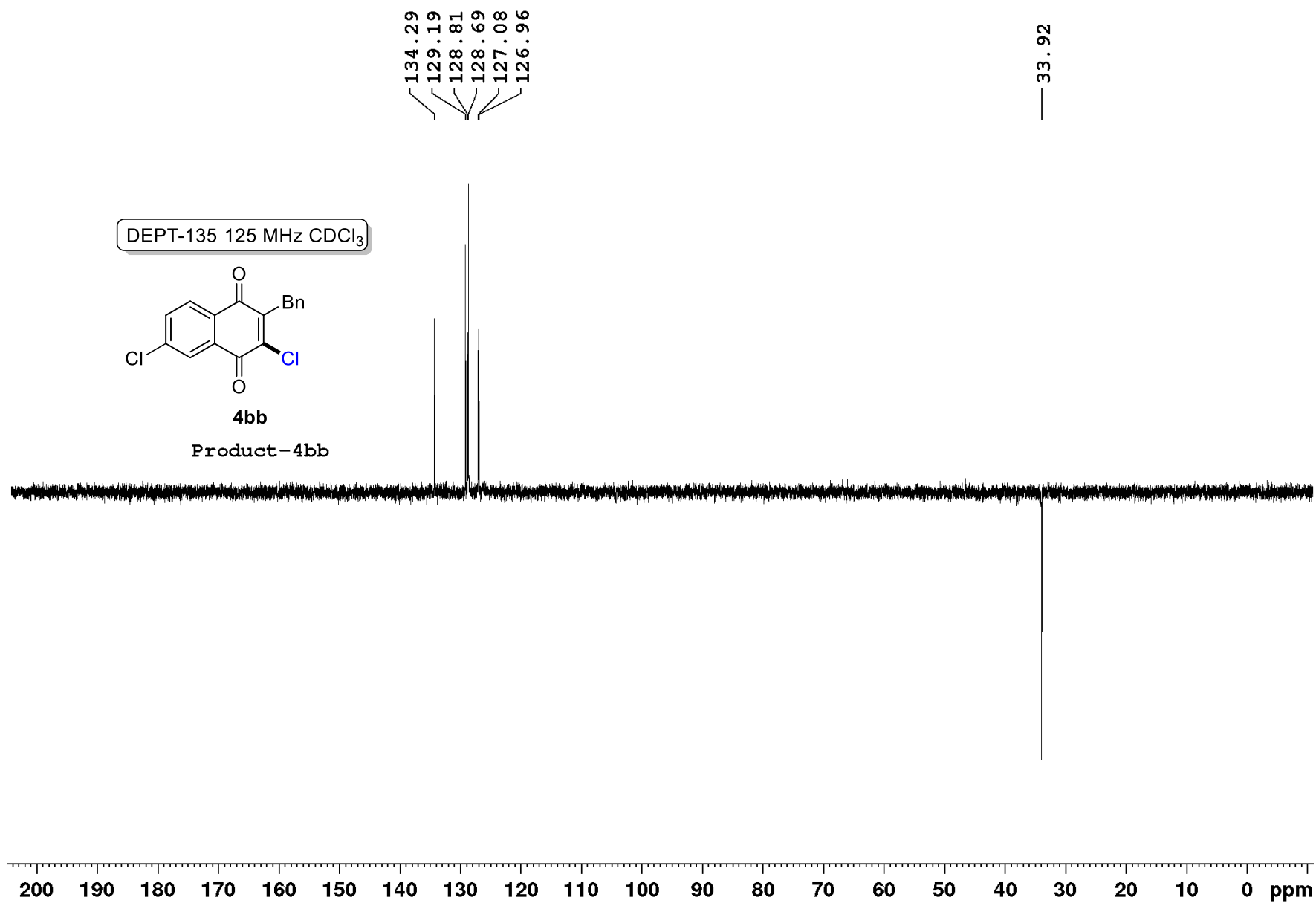


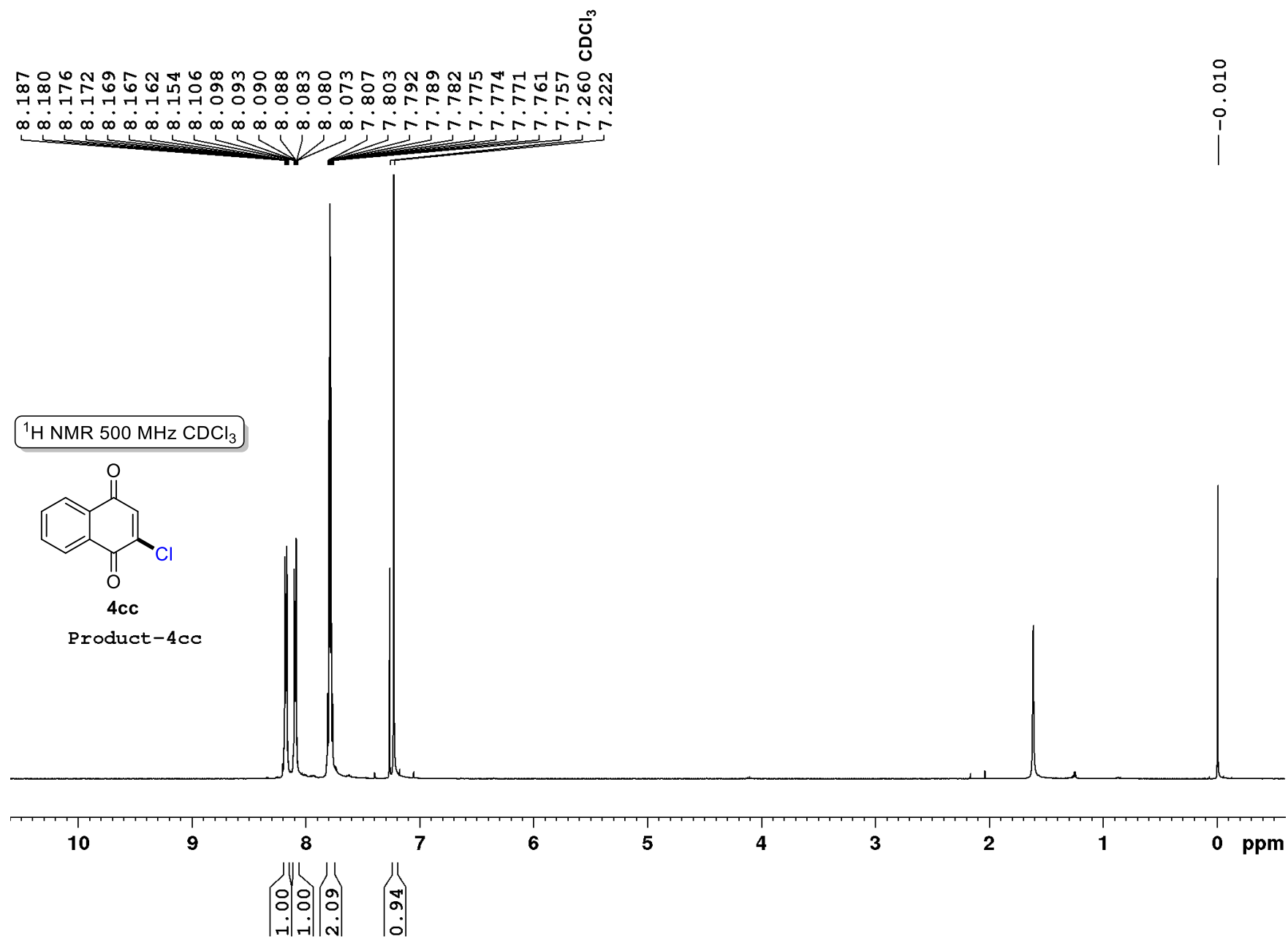


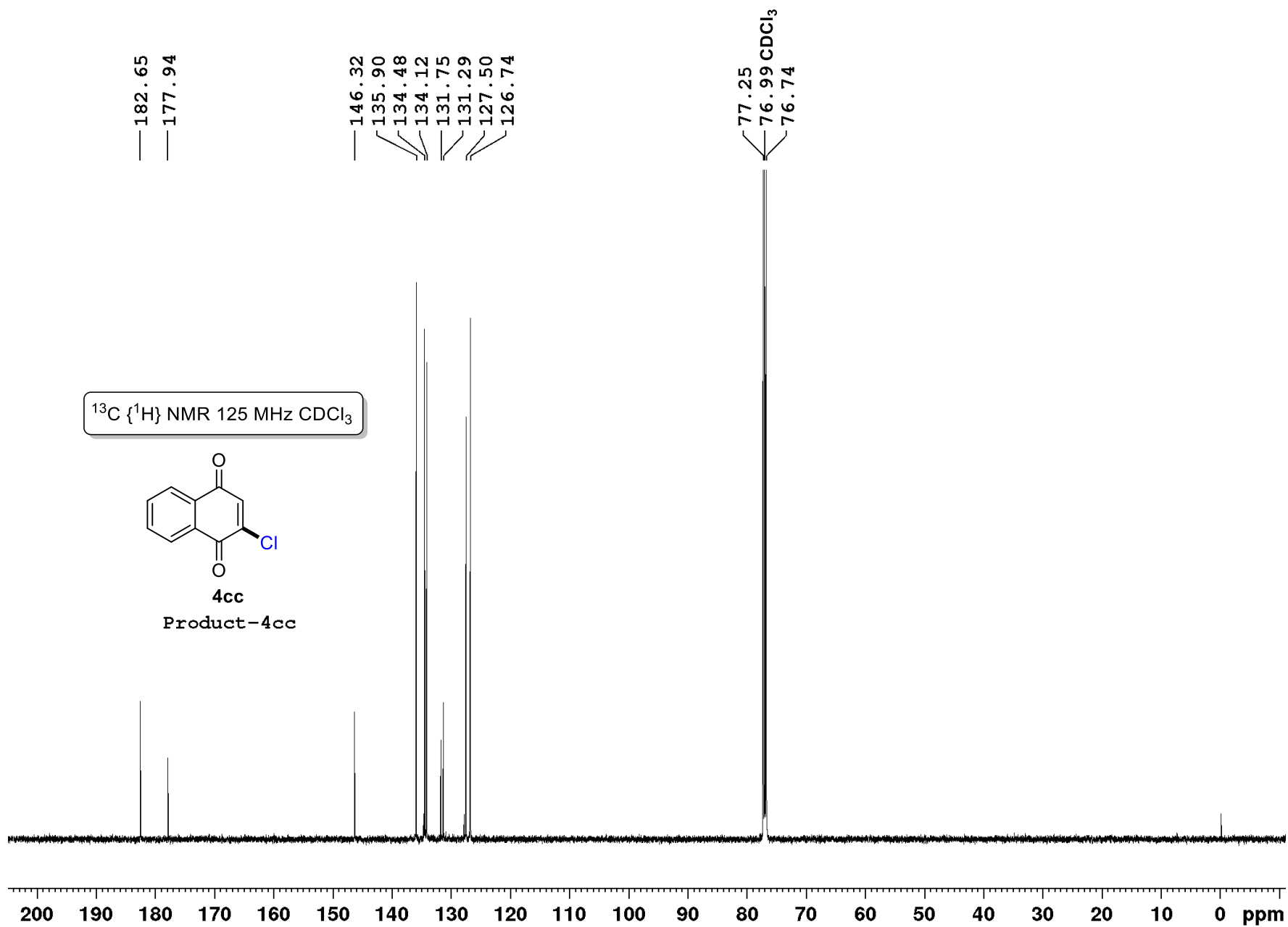


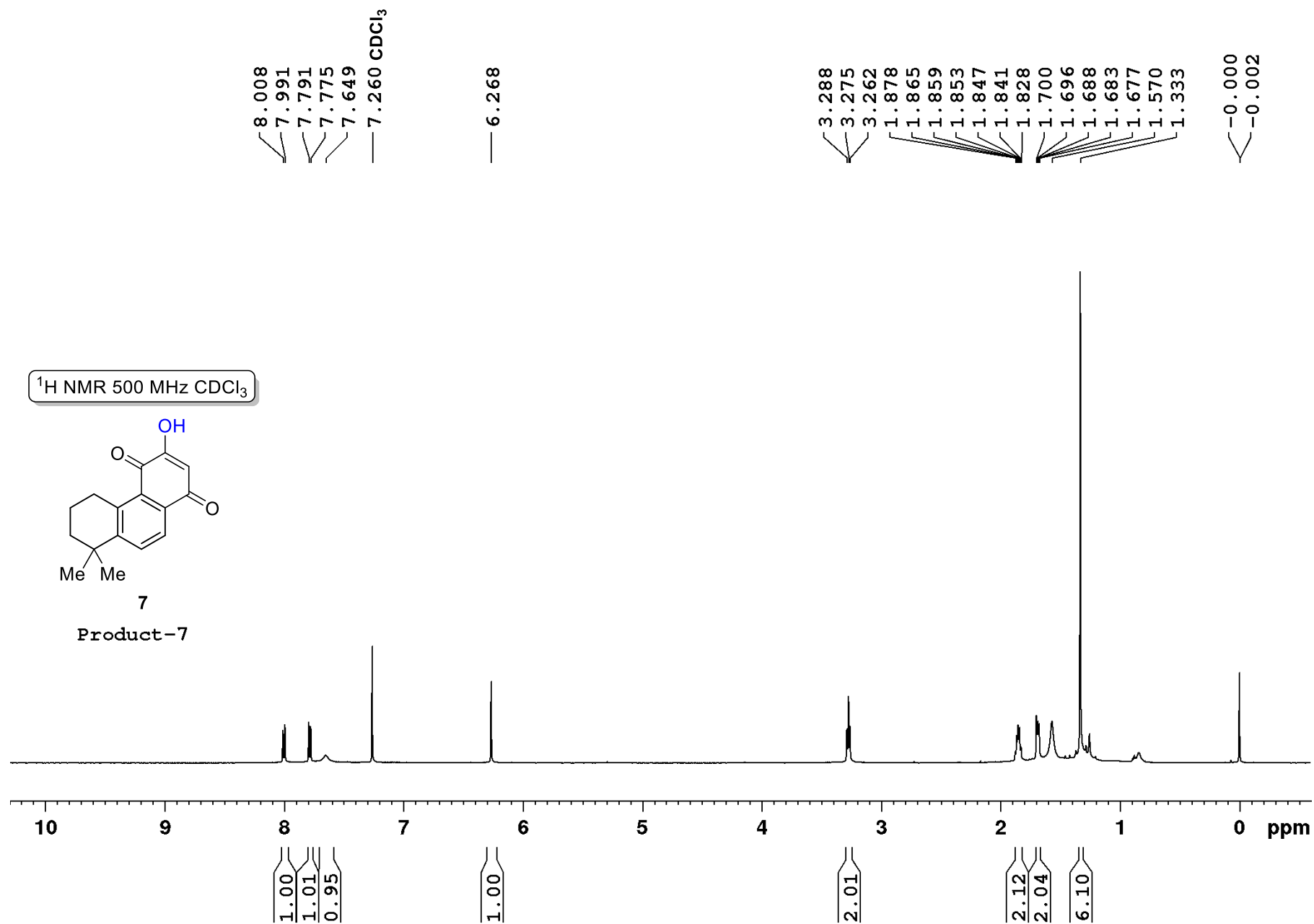


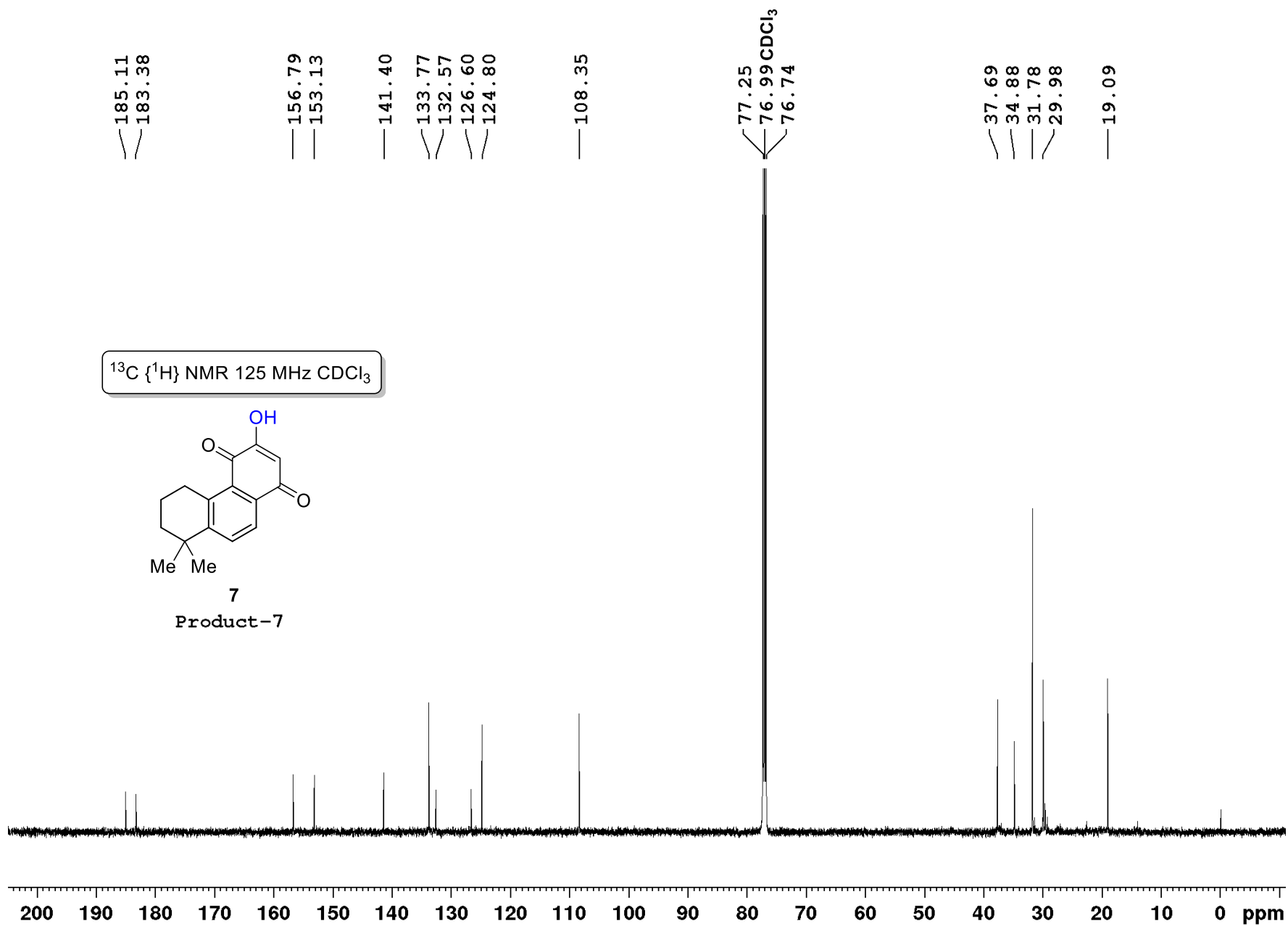


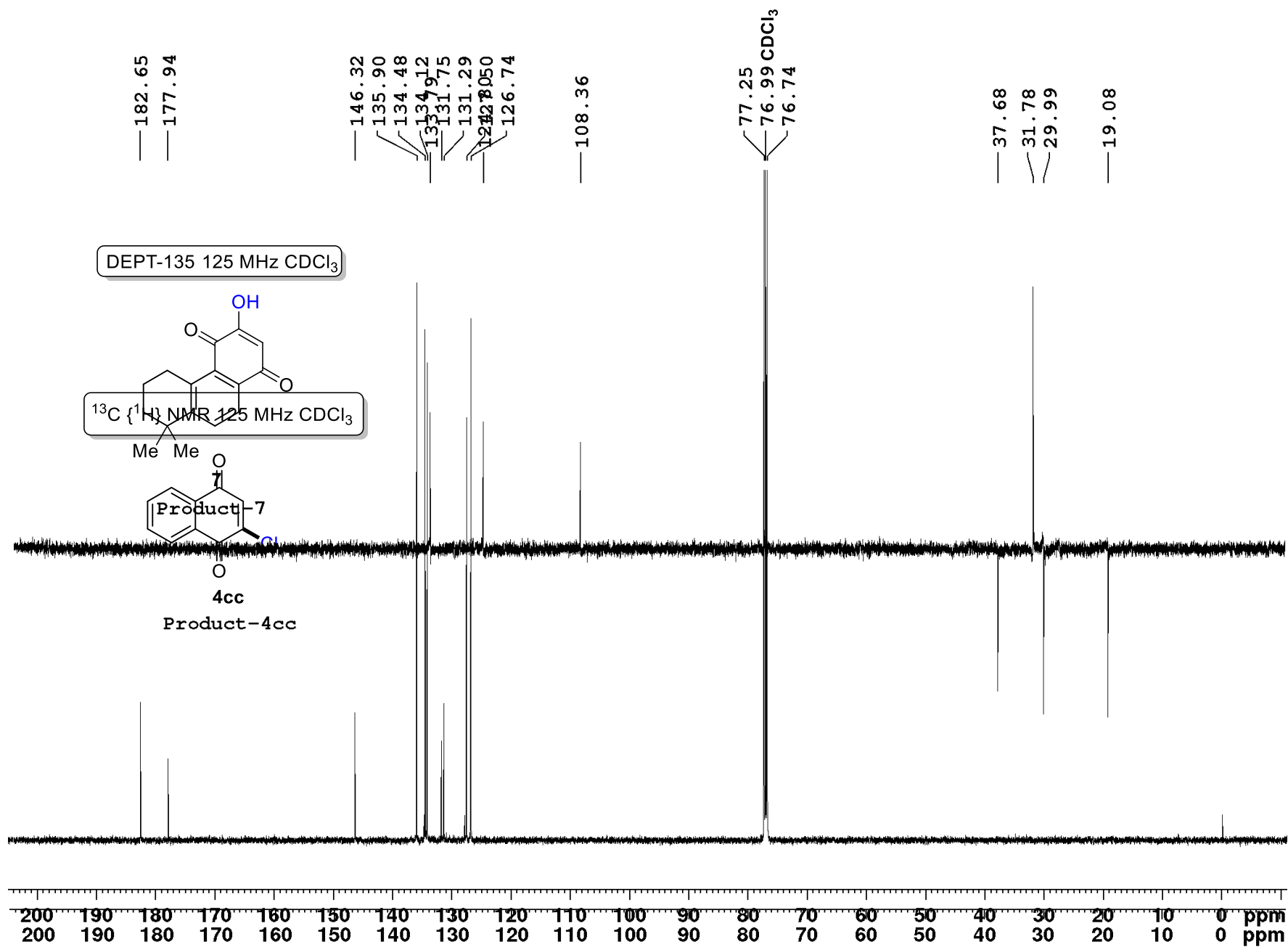


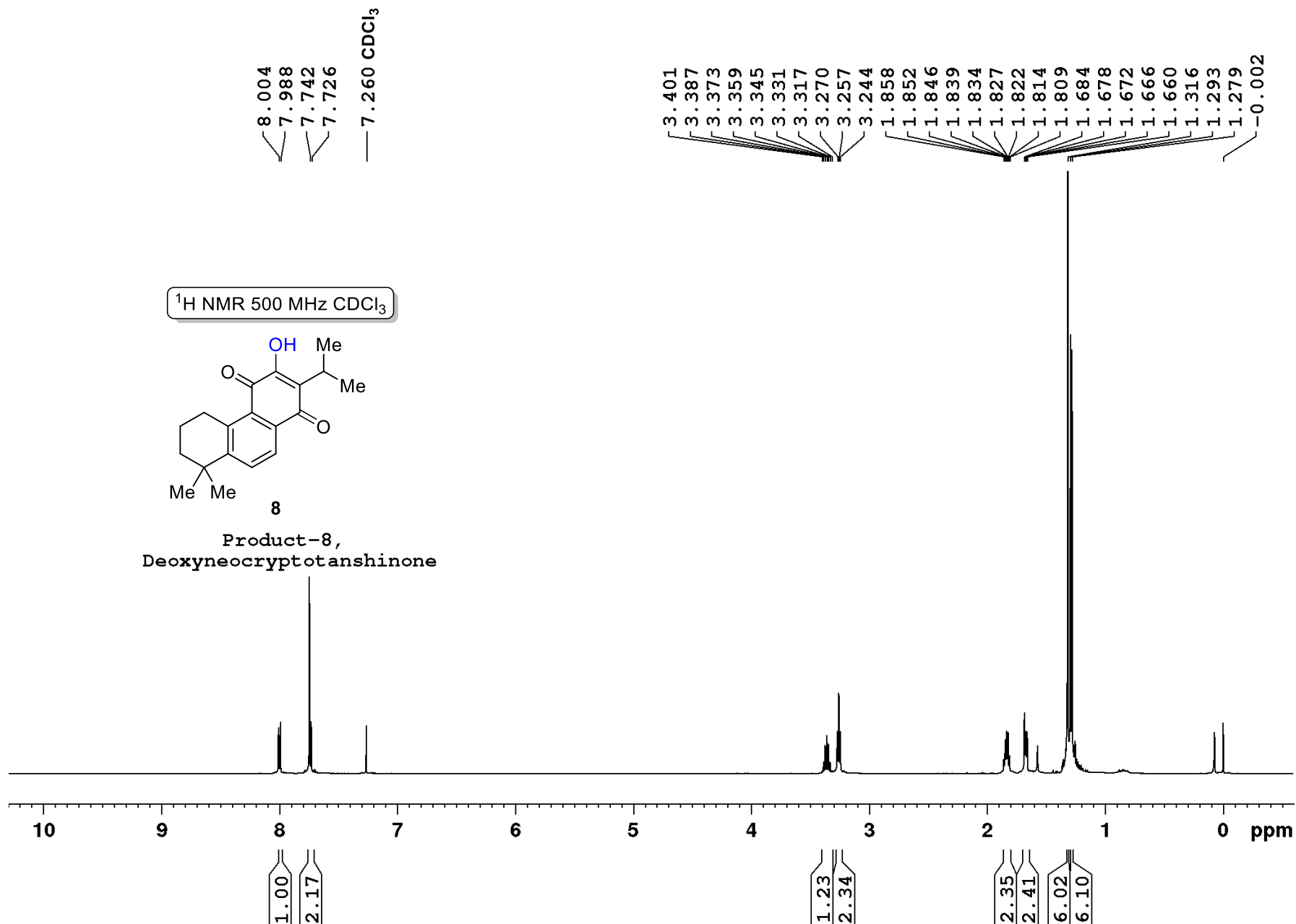


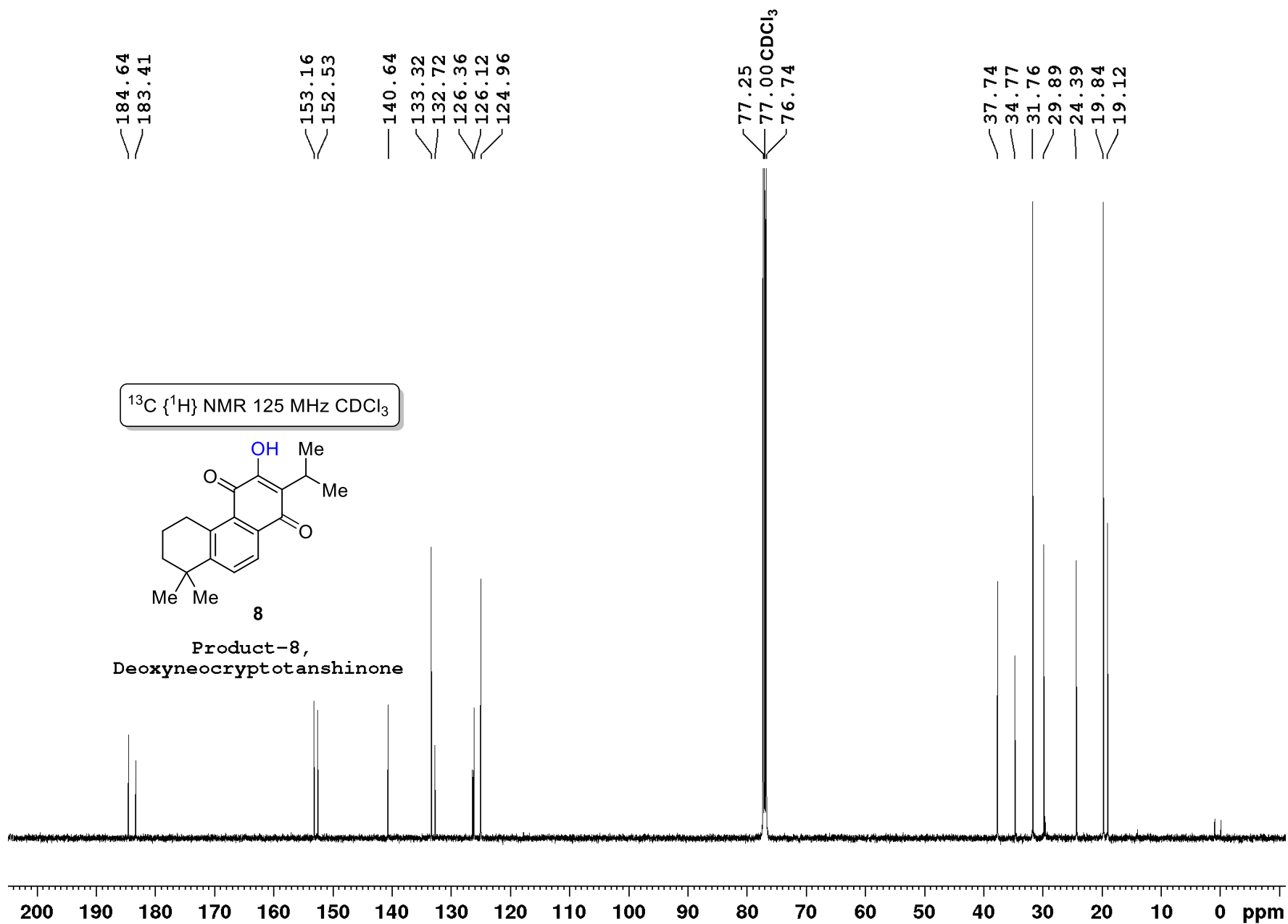


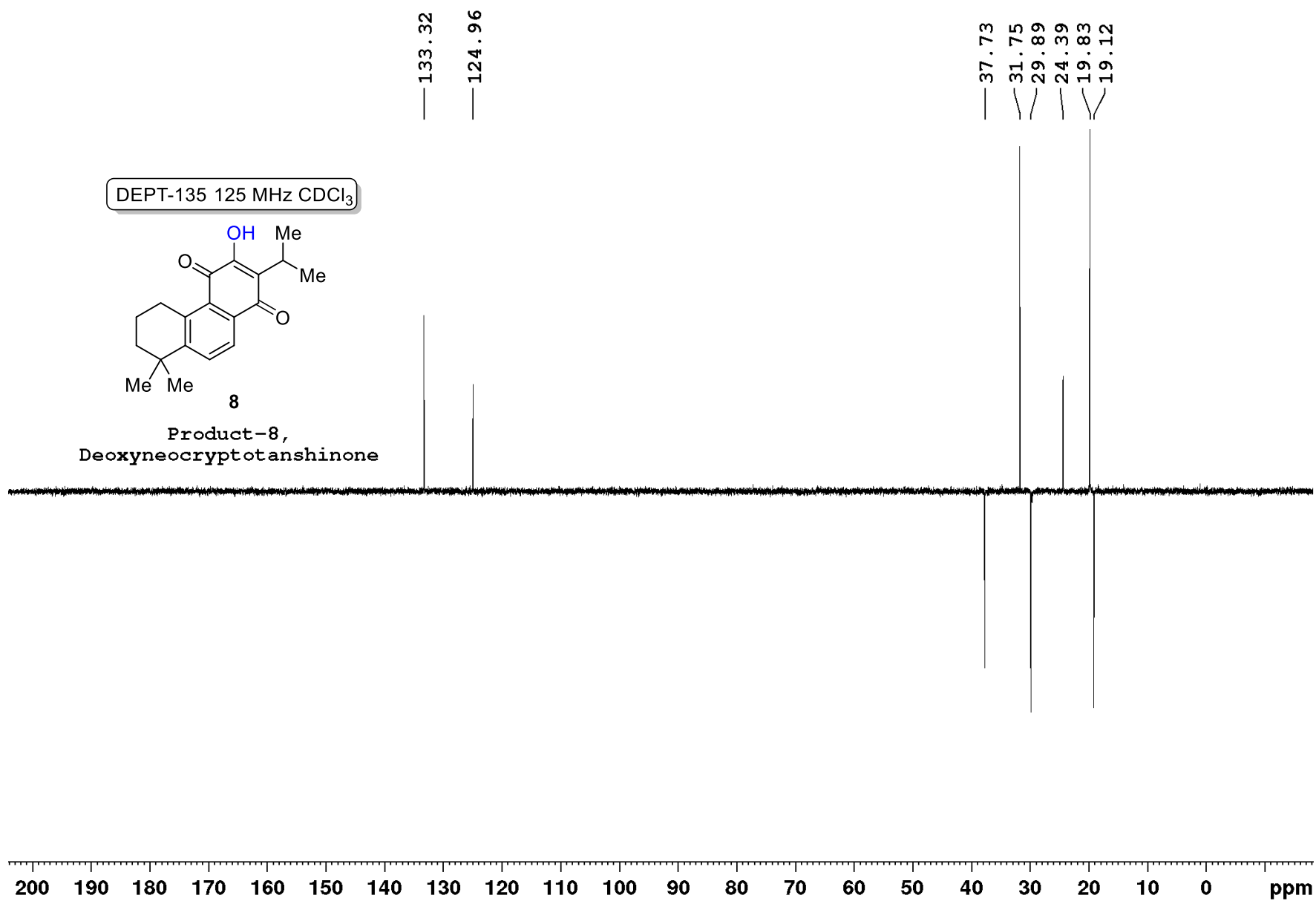




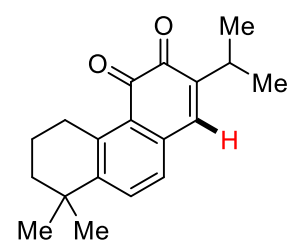








¹H NMR 500 MHz CDCl₃



9

Product-9, Miltirone

