

Supplementary Material (ESI) for Organic & Biomolecular Chemistry
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A novel acid-catalyzed C5-alkylation of oxindoles using alcohols

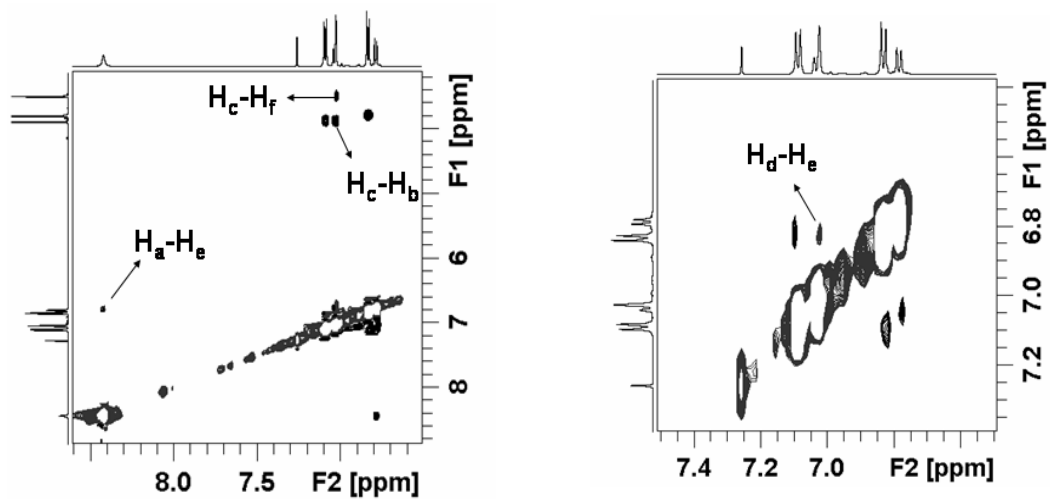
Chada Raji Reddy,^{a*} Erukonda Jithender,^a Gaddam Krishna,^a Gunreddy Venkat Reddy^b and Bharatam
Jagadeesh^b

^aOrganic Division-I, Indian Institute of Chemical Technology, Hyderabad, India-500 607

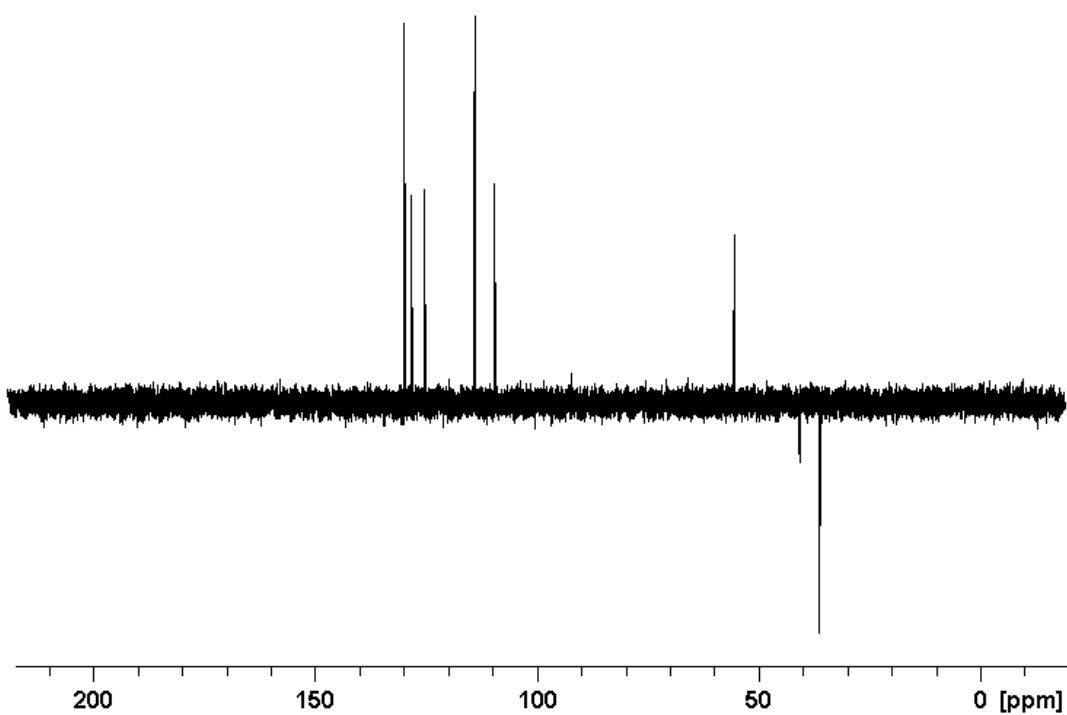
^bCenter for NMR, Indian Institute of Chemical Technology, Hyderabad, India-500 607

rajireddy@iict.res.in

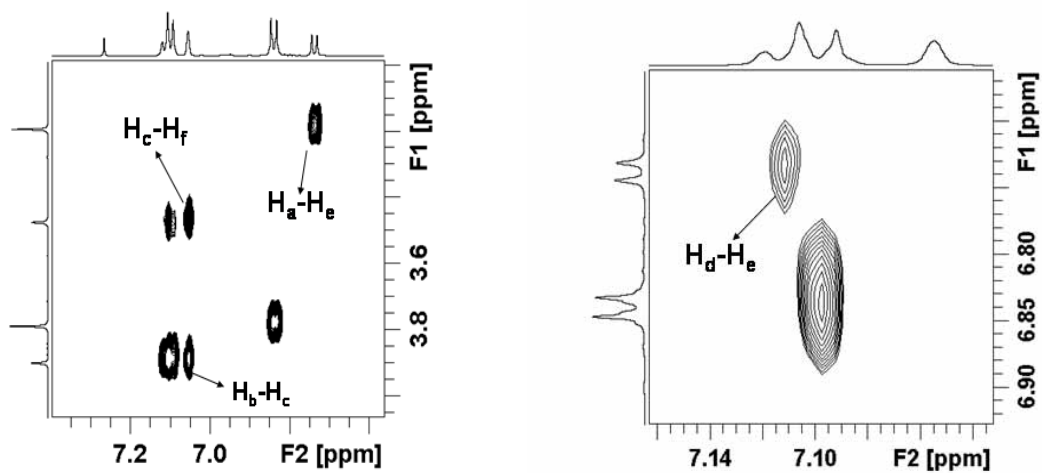
Copies of DEPT-135, NOESY spectra for compound **3aa** and **3ba**



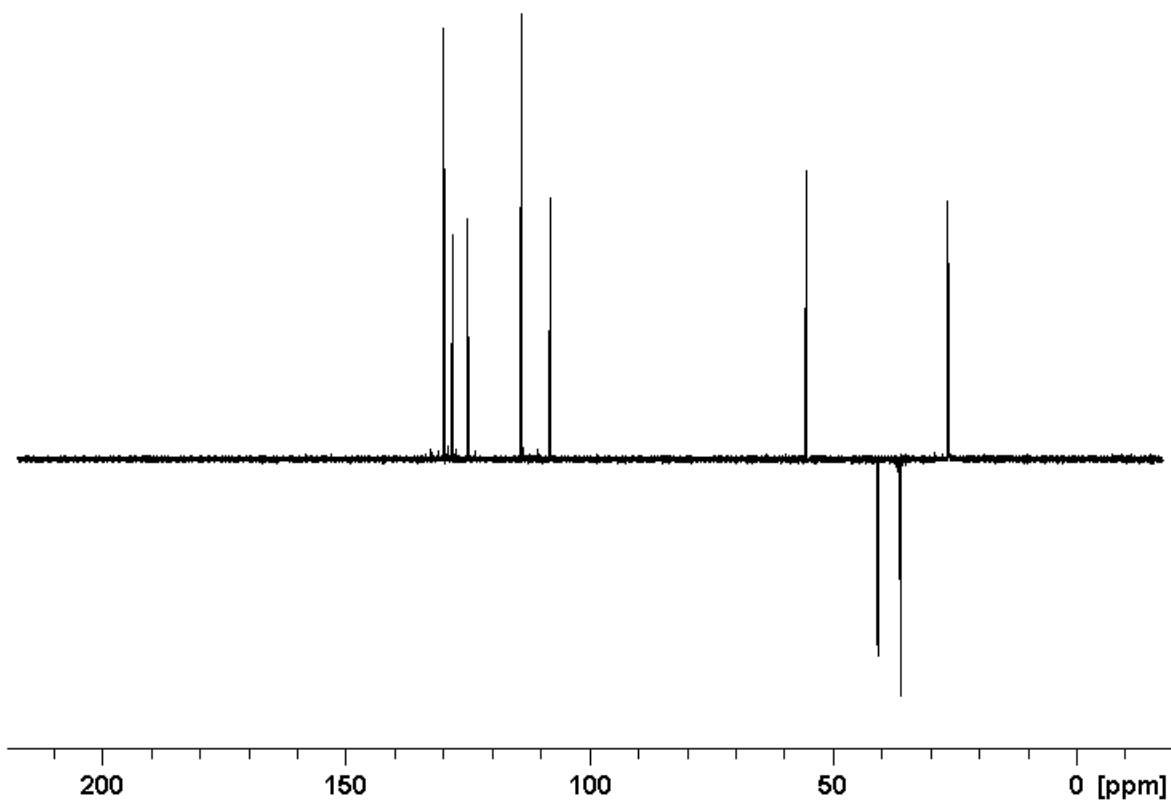
Expanded region of the NMR-NOESY spectrum of compound **3aa** (in $CDCl_3$ at 298K at 600 MHz)



DEPT-135 spectrum of compound **3aa** in $CDCl_3$ at 600 MHz

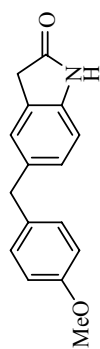


Expanded region of the NMR-NOESY spectrum of compound **3ba** (in $CDCl_3$ at 298K at 600 MHz)

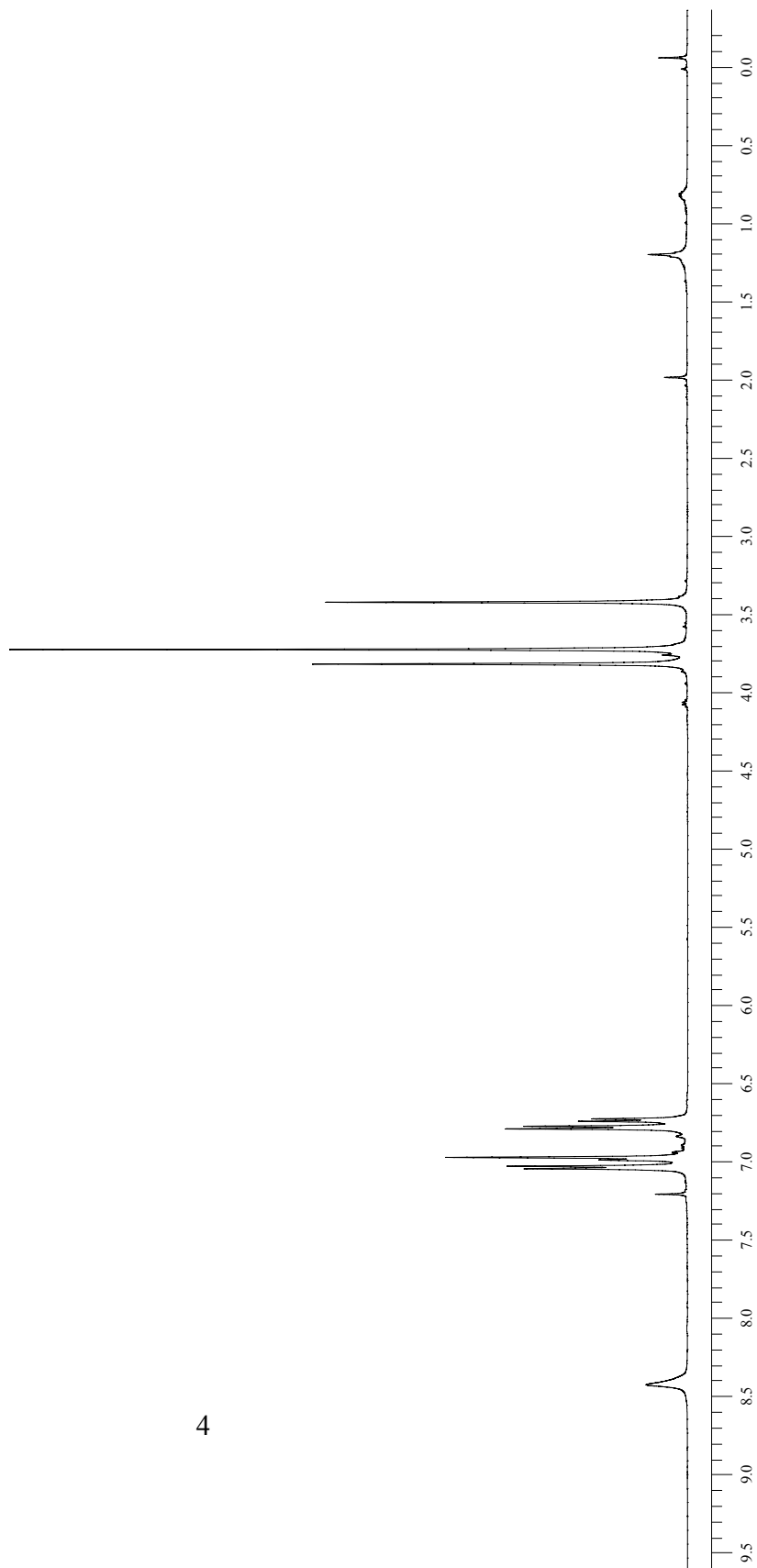


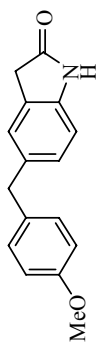
DEPT-135 spectrum of compound **3ba** in CDCl₃ at 600 MHz

Copies of ¹H and ¹³C NMR spectra:

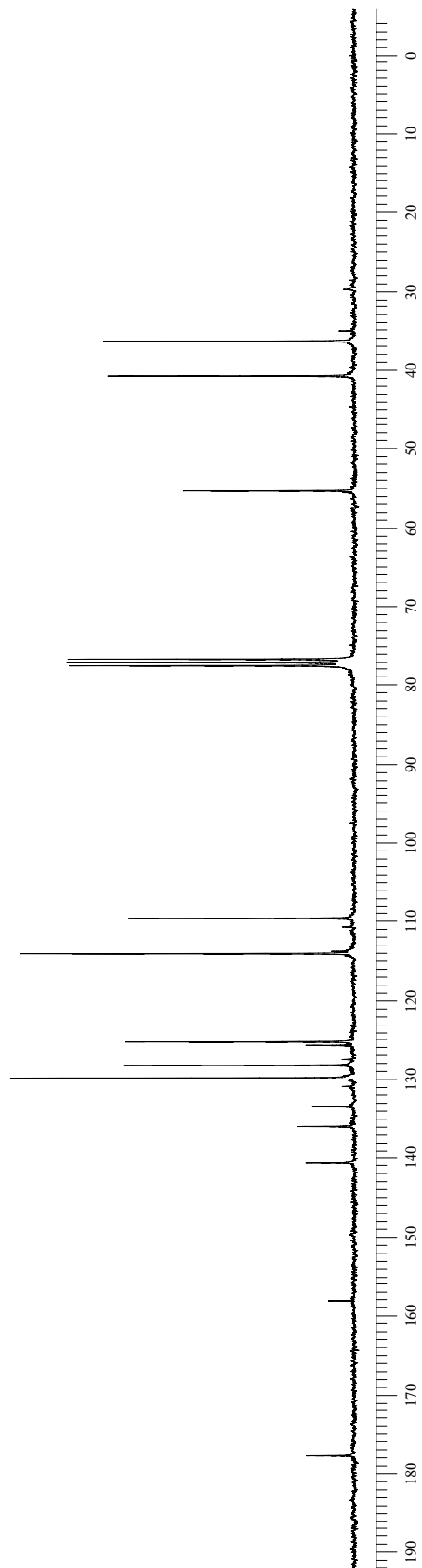


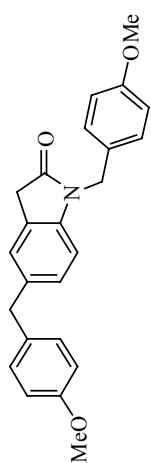
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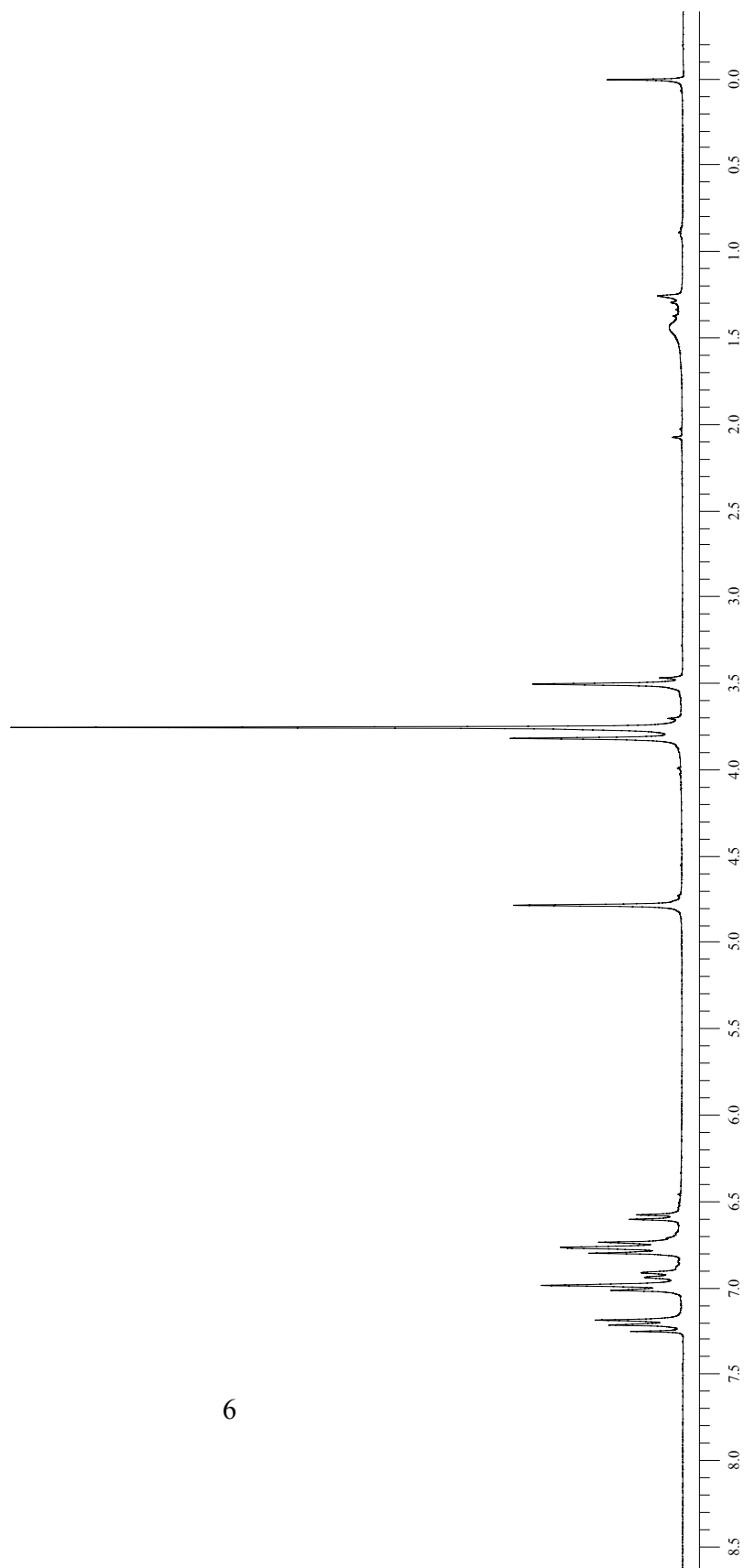


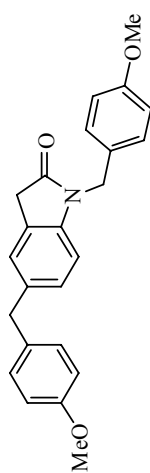
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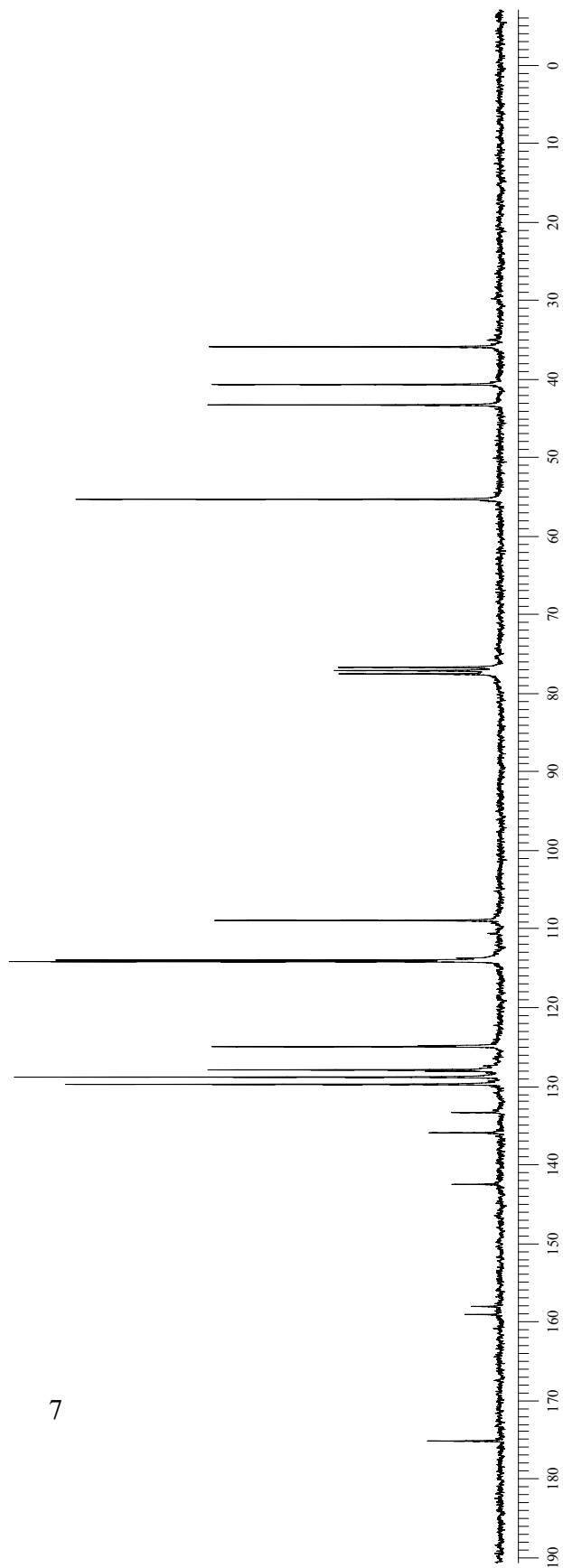


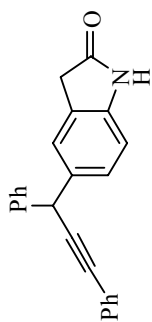
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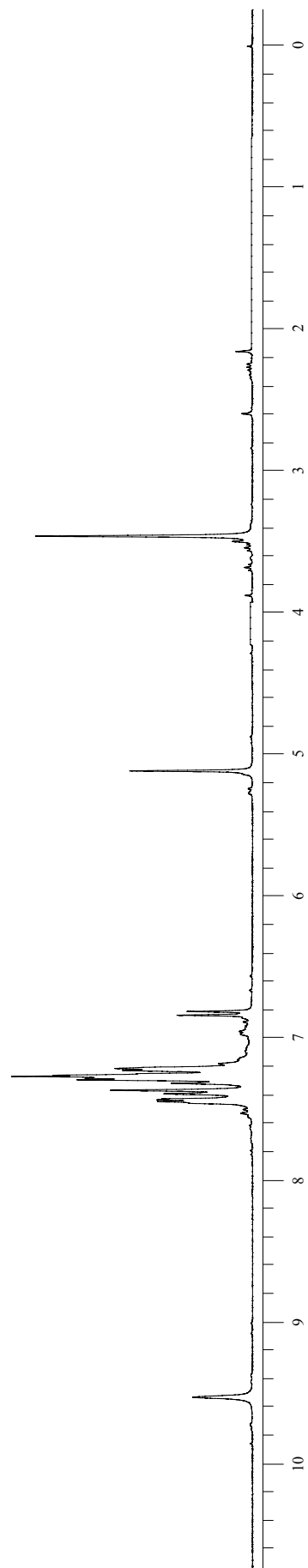


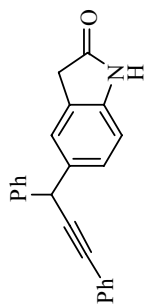
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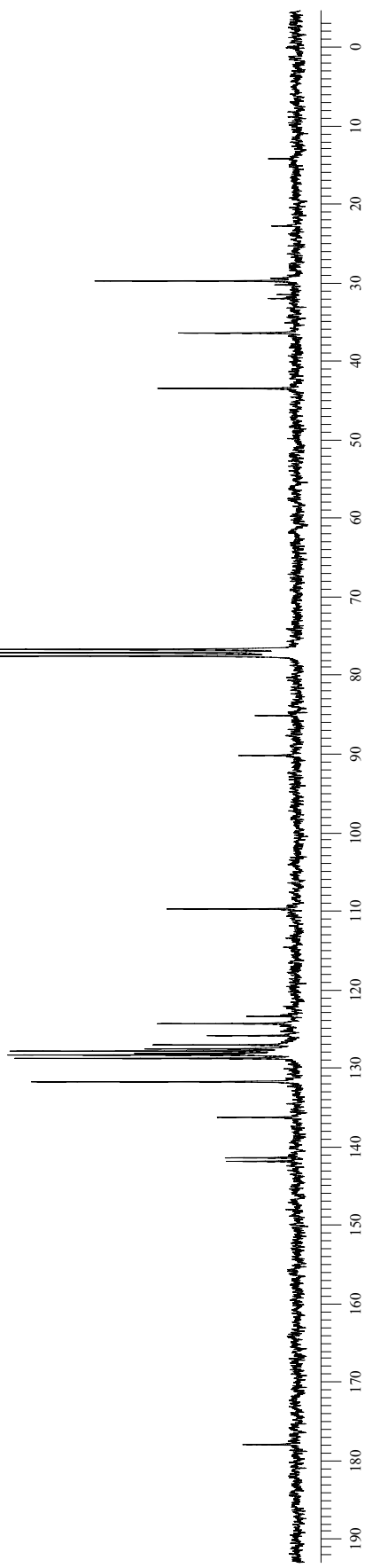


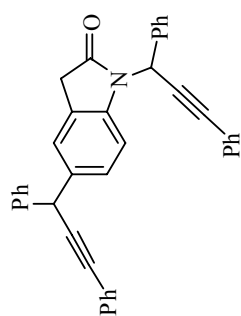
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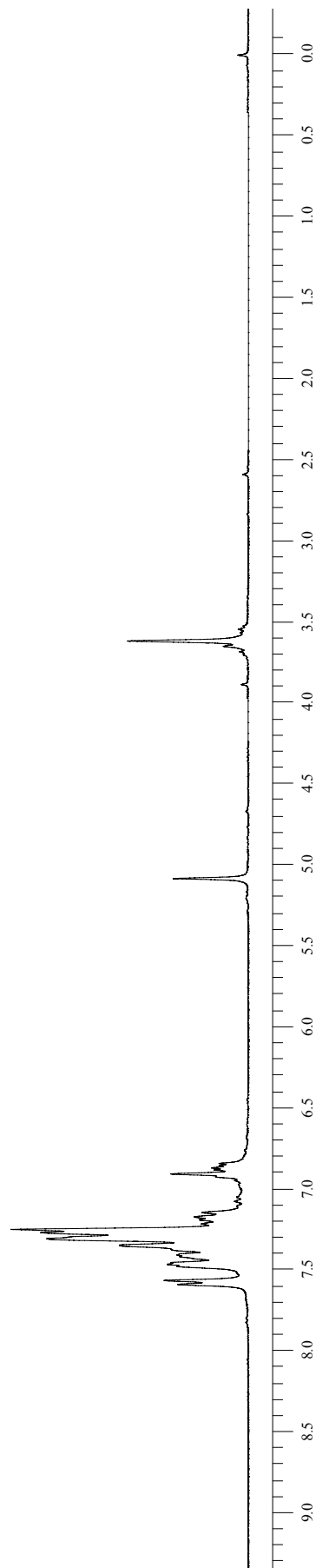


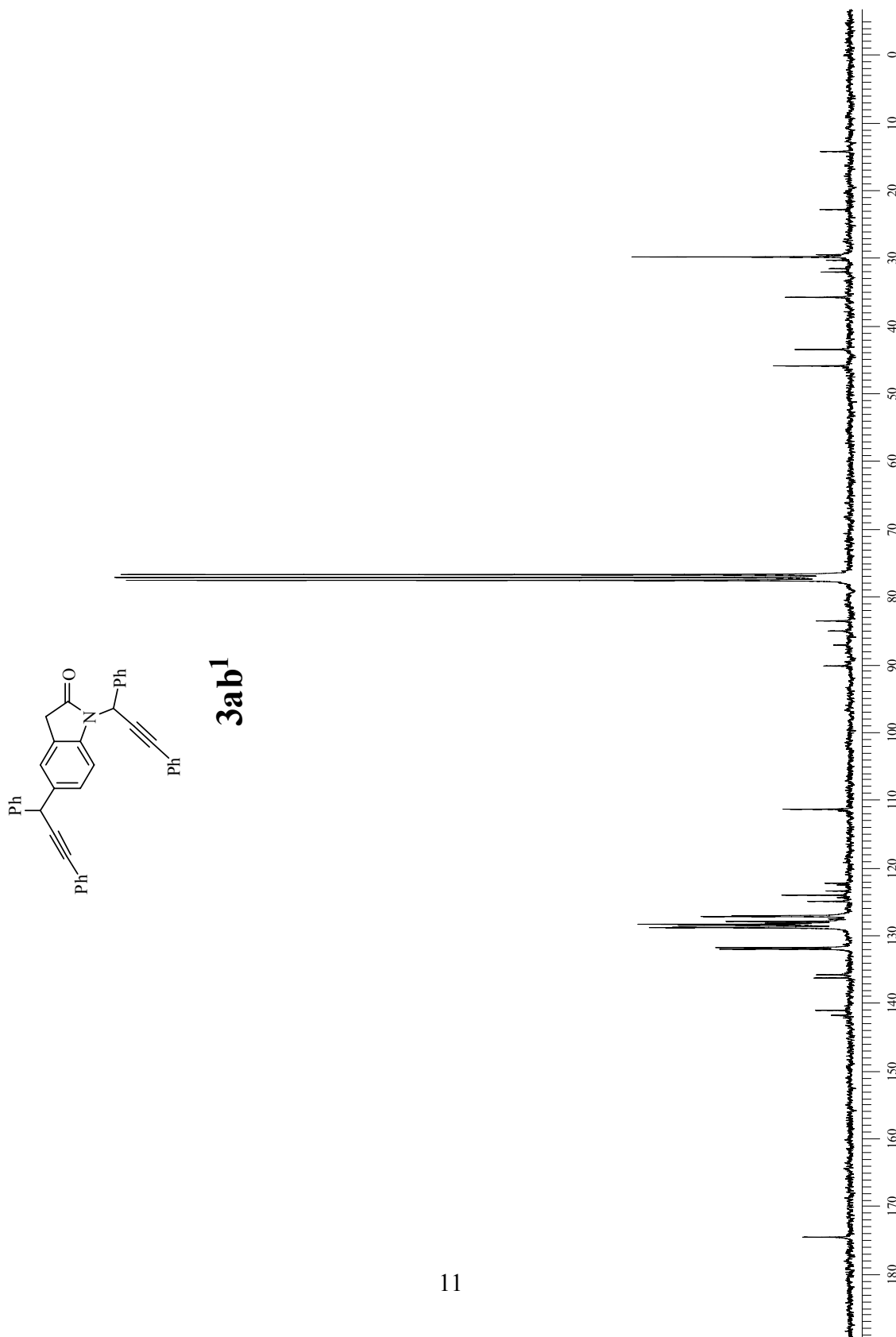
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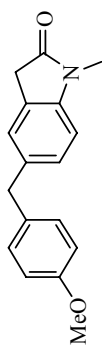




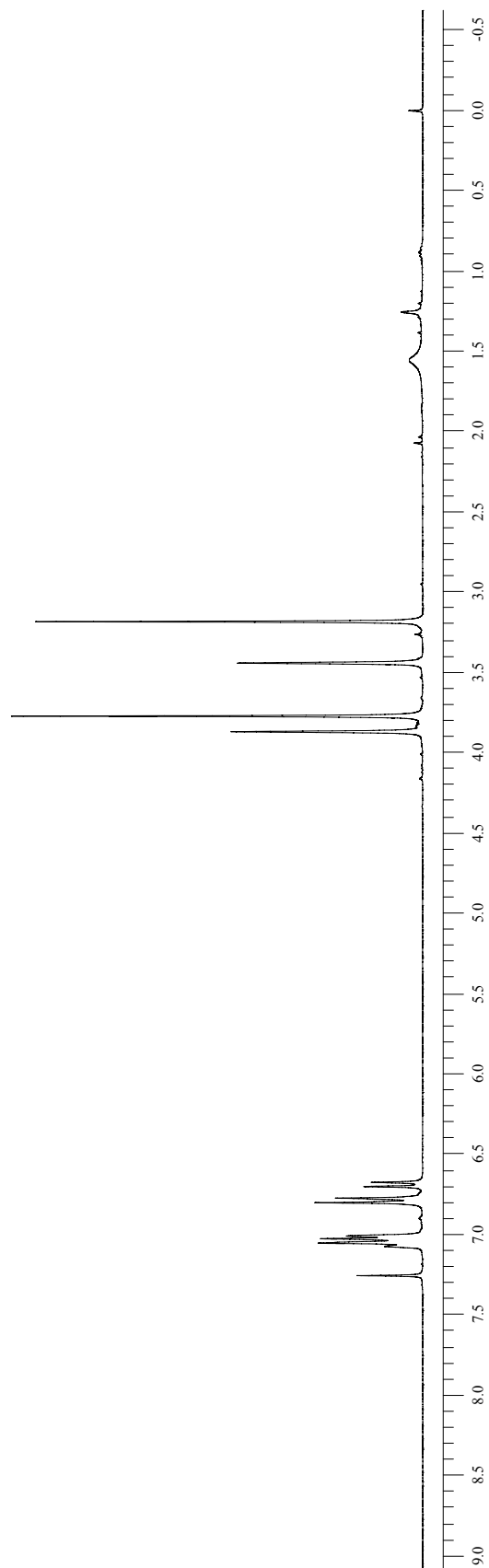
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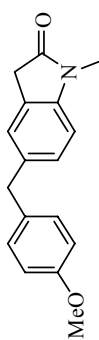




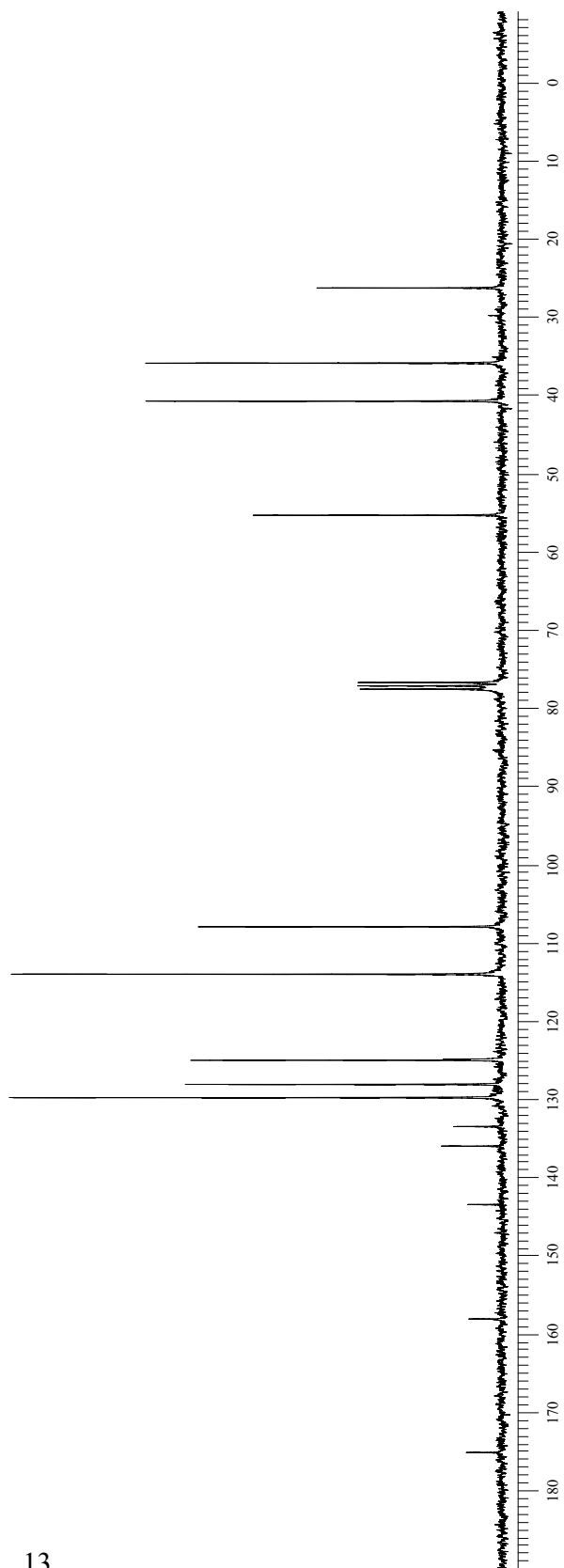


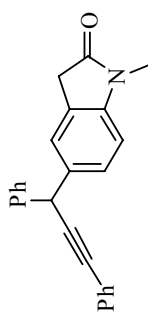
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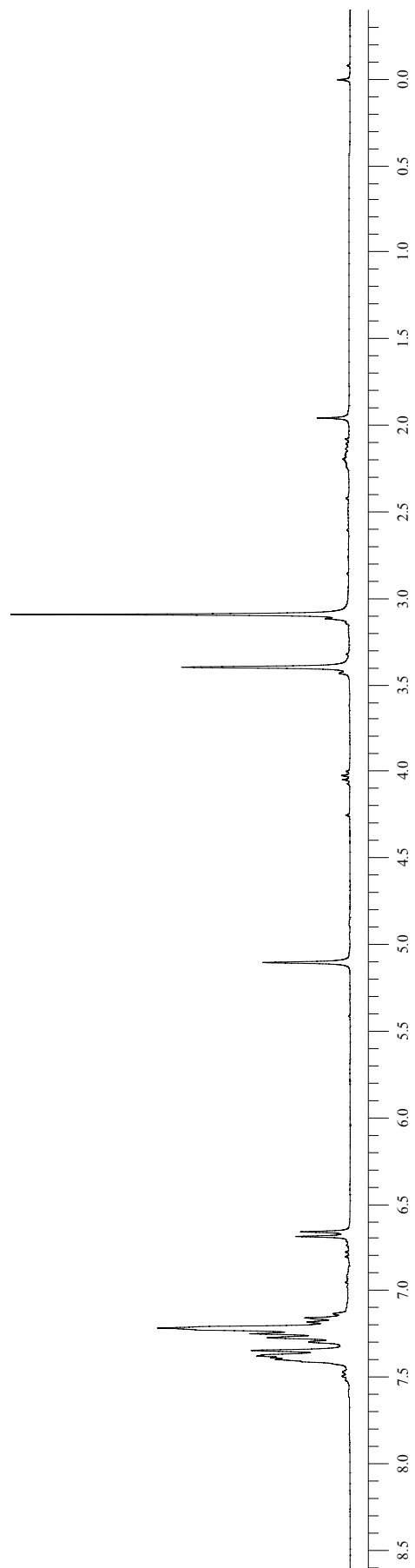


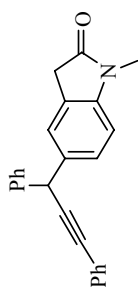
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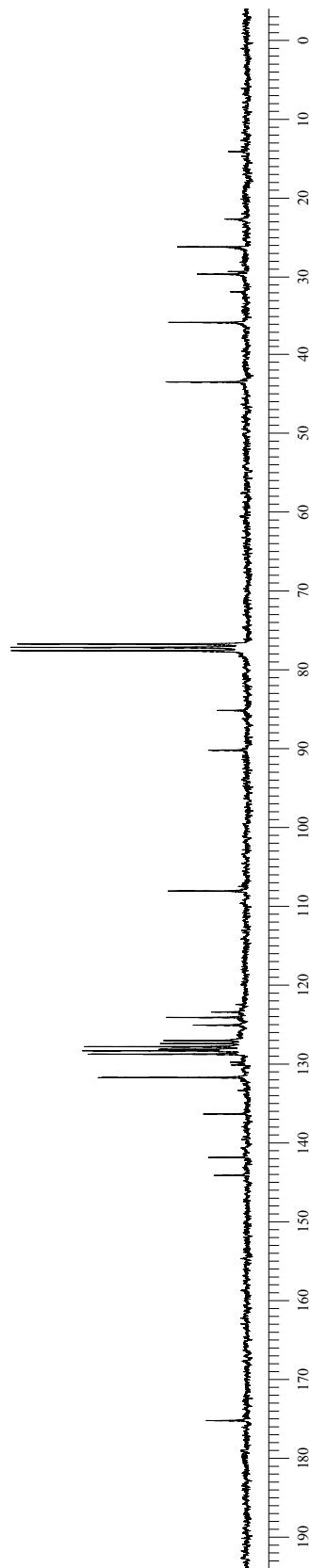


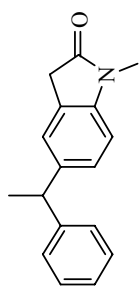
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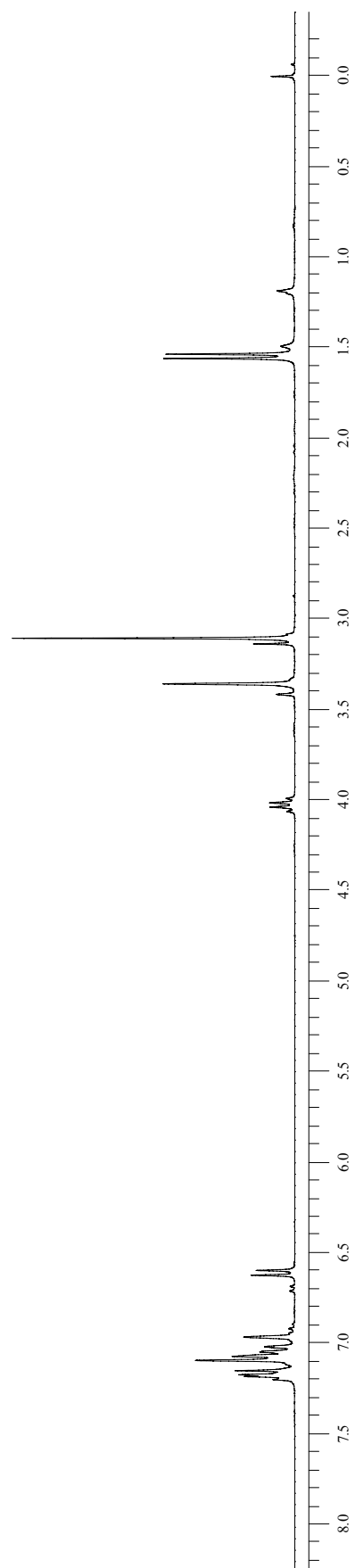


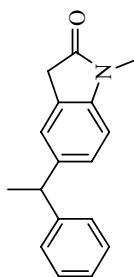
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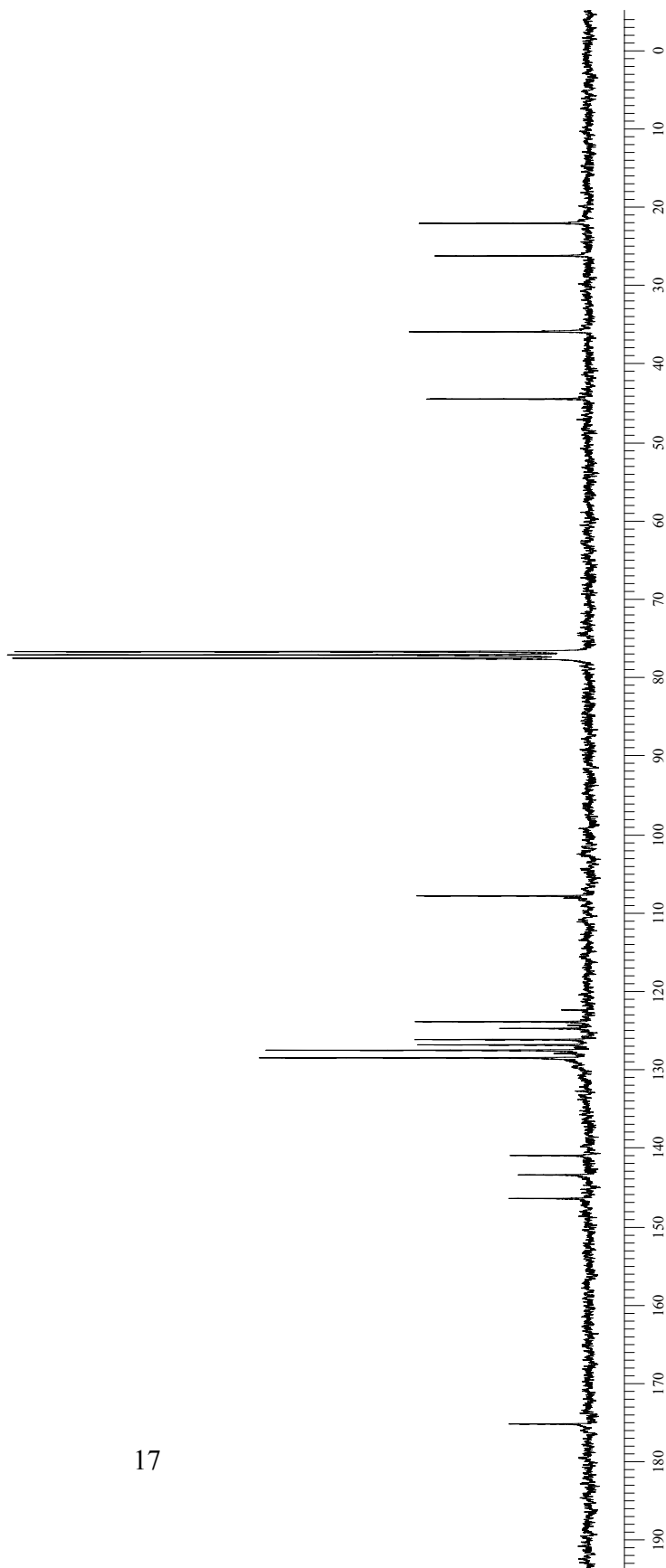


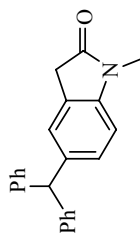
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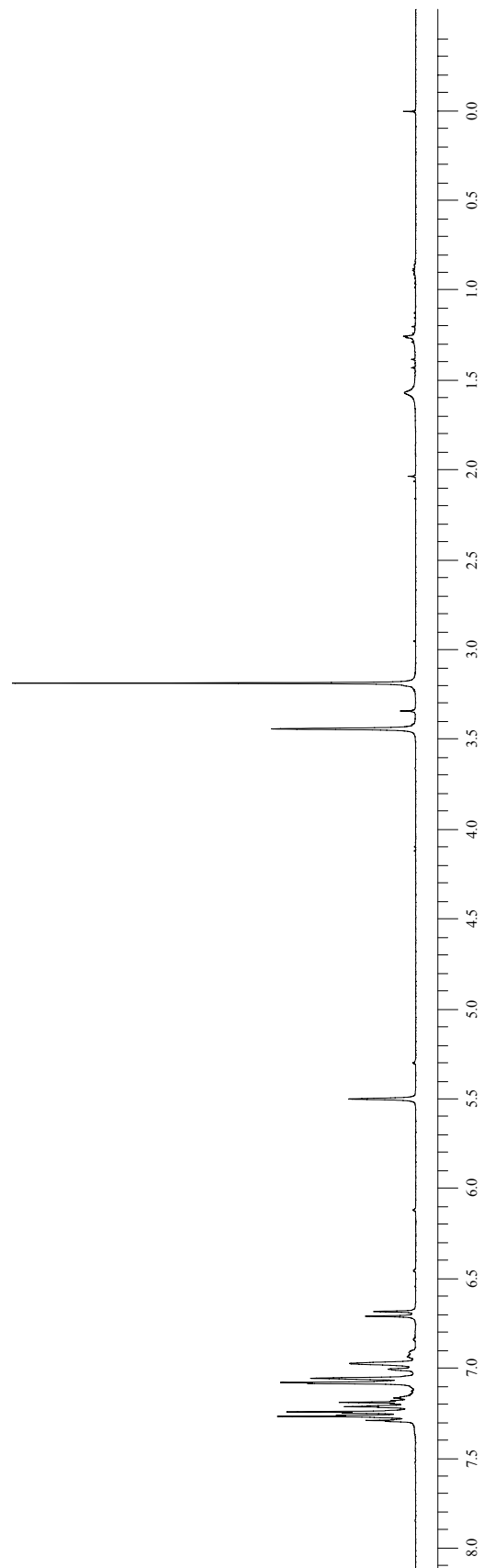


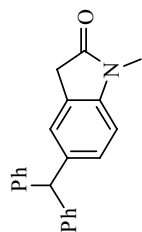
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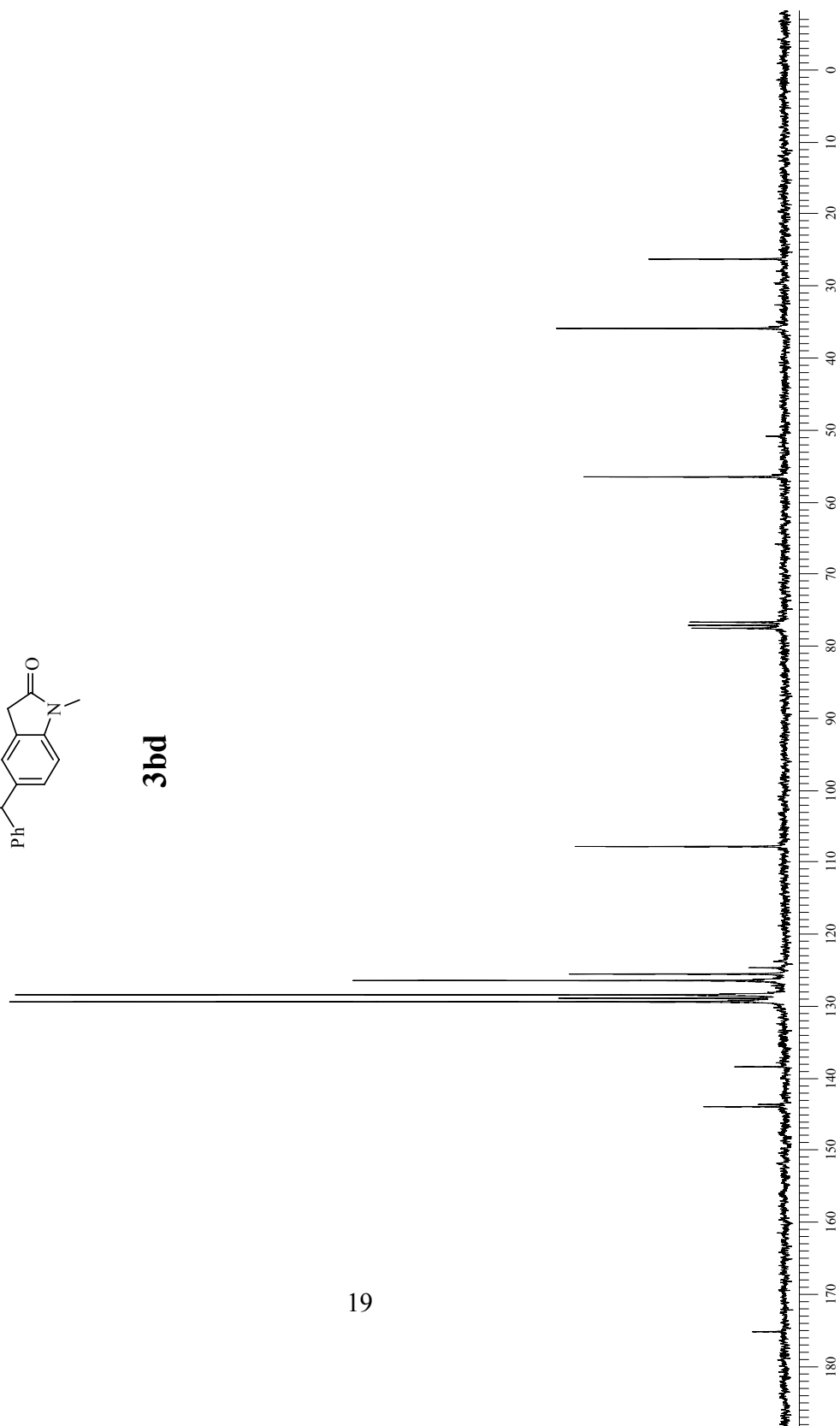


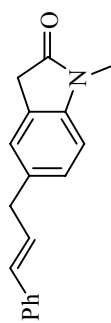
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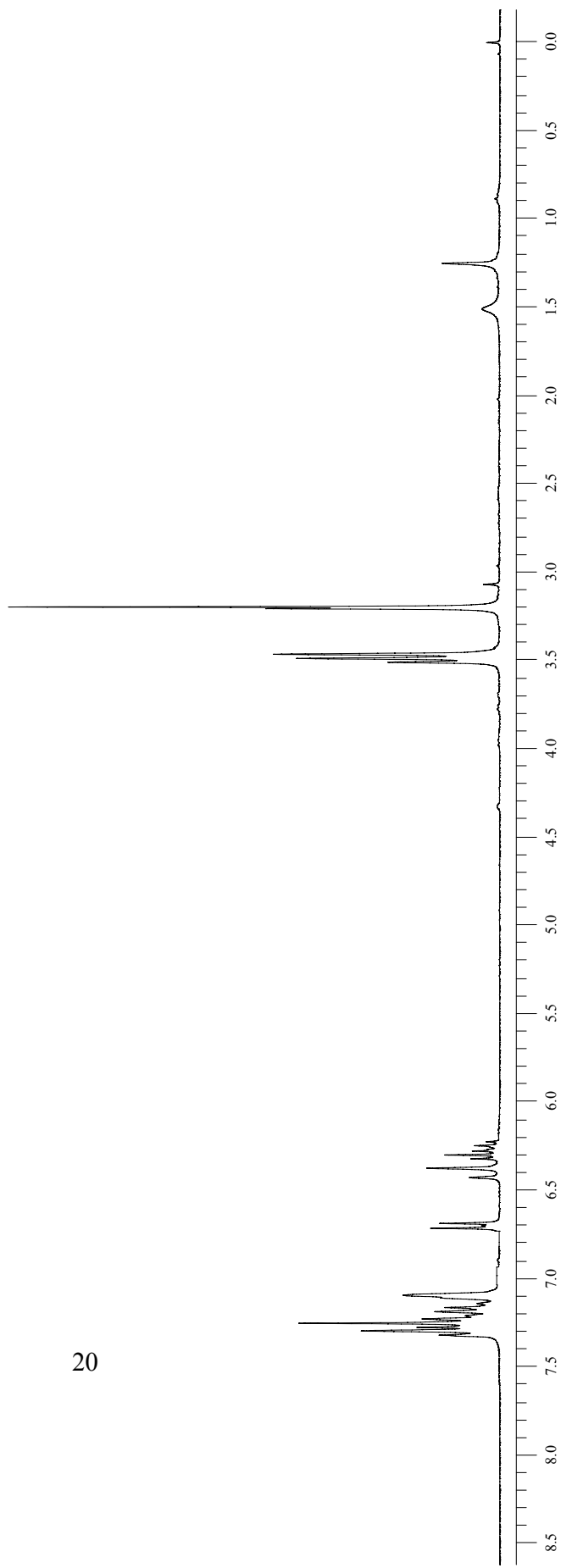


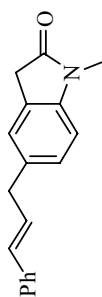
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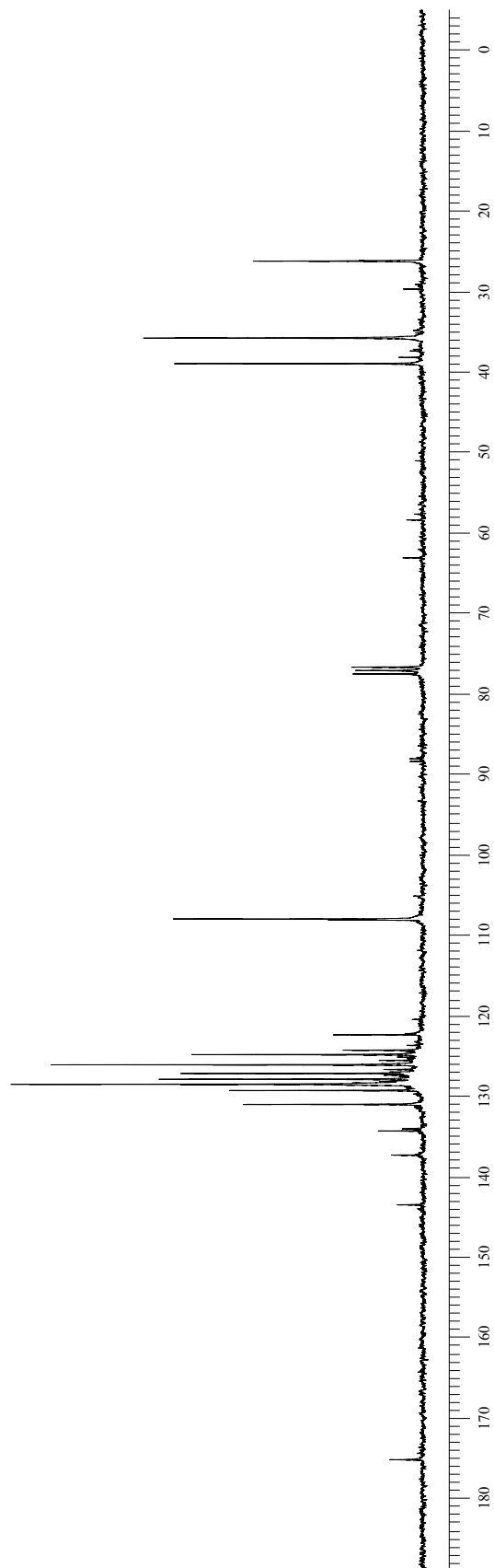


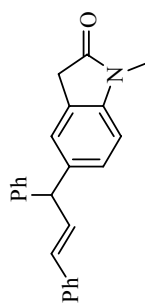
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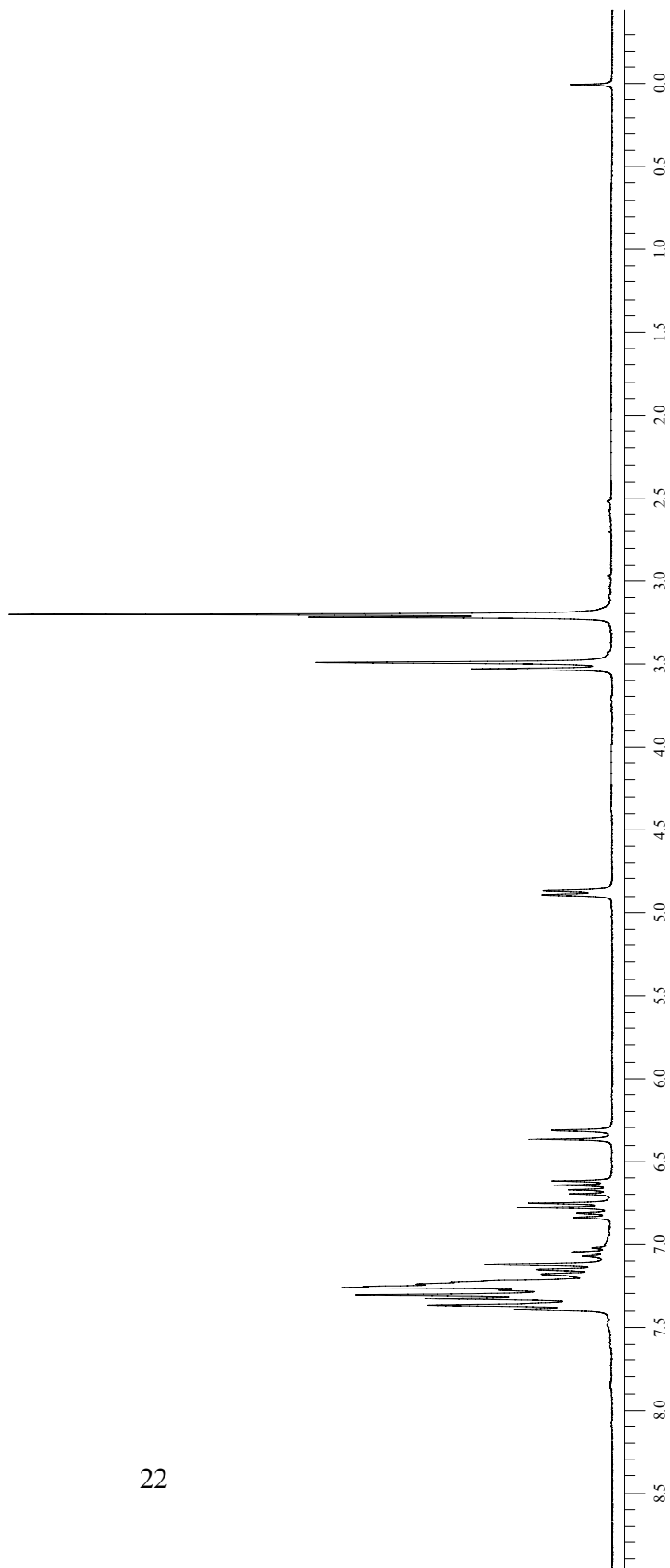


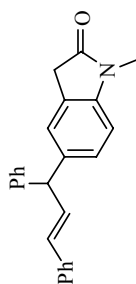
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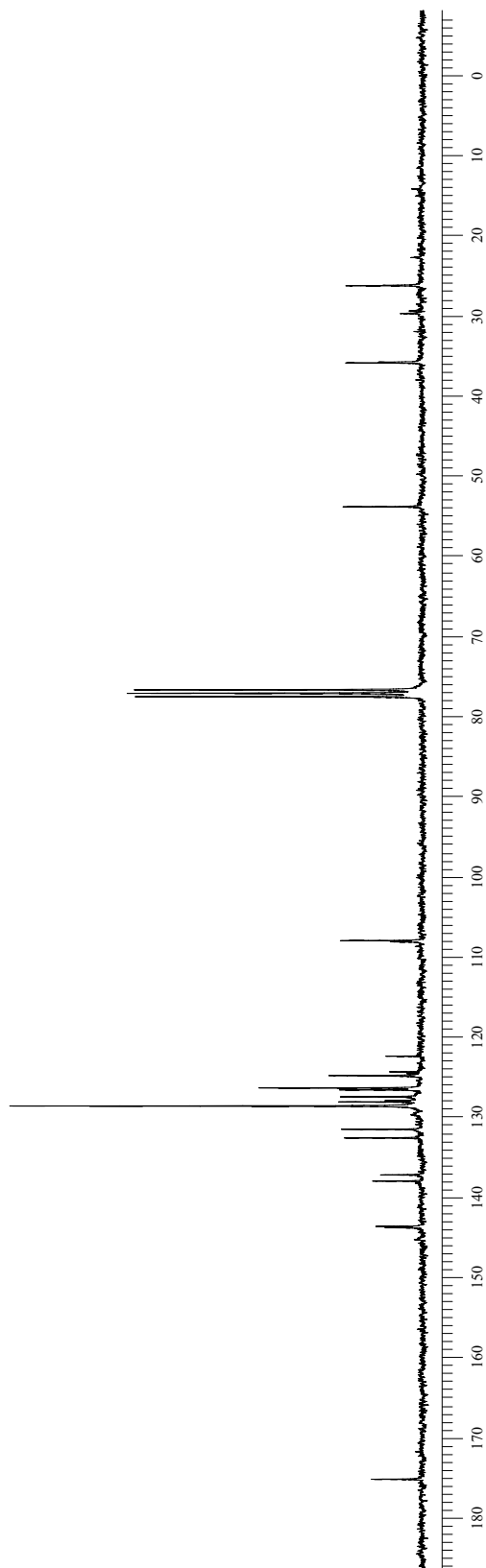


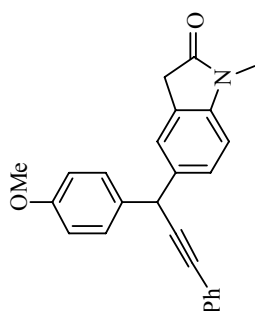
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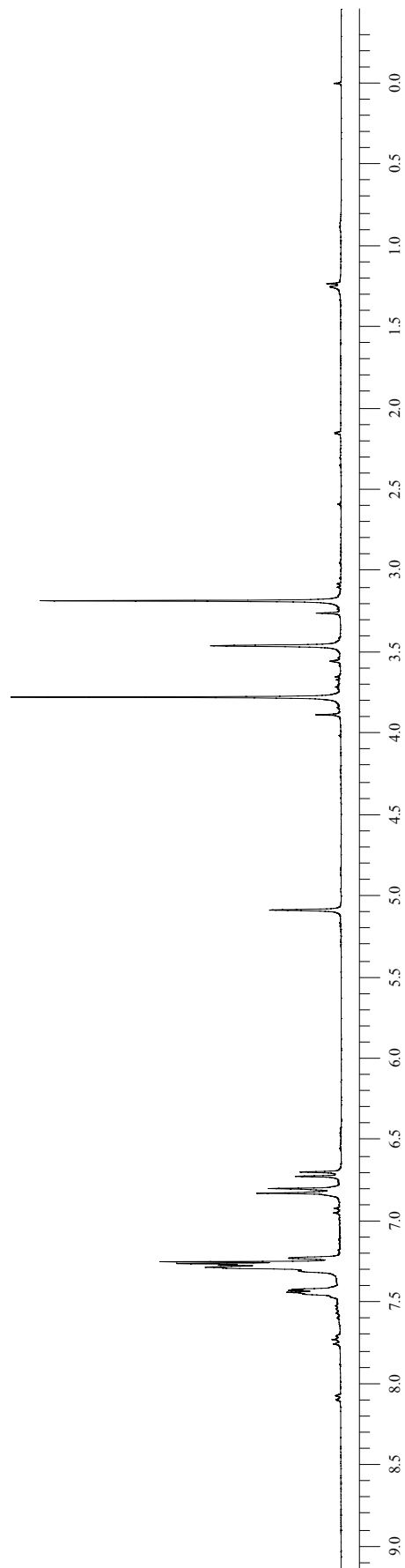


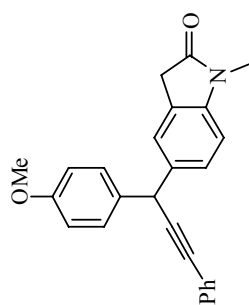
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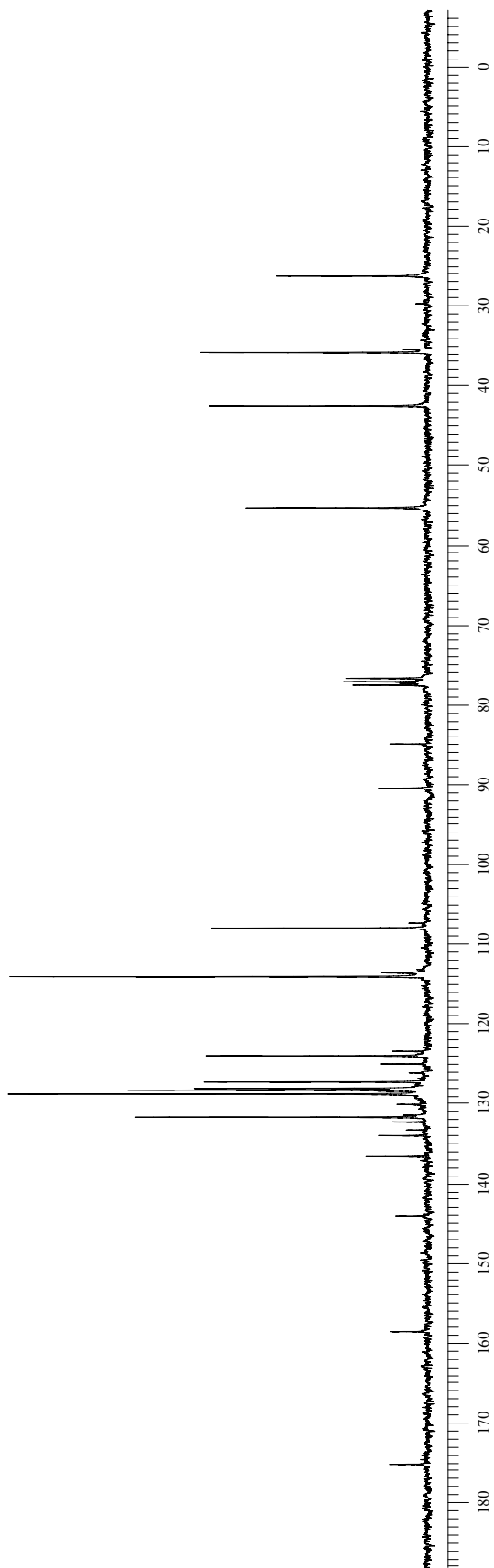


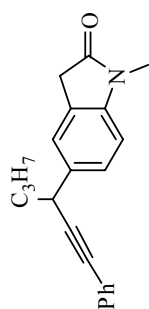
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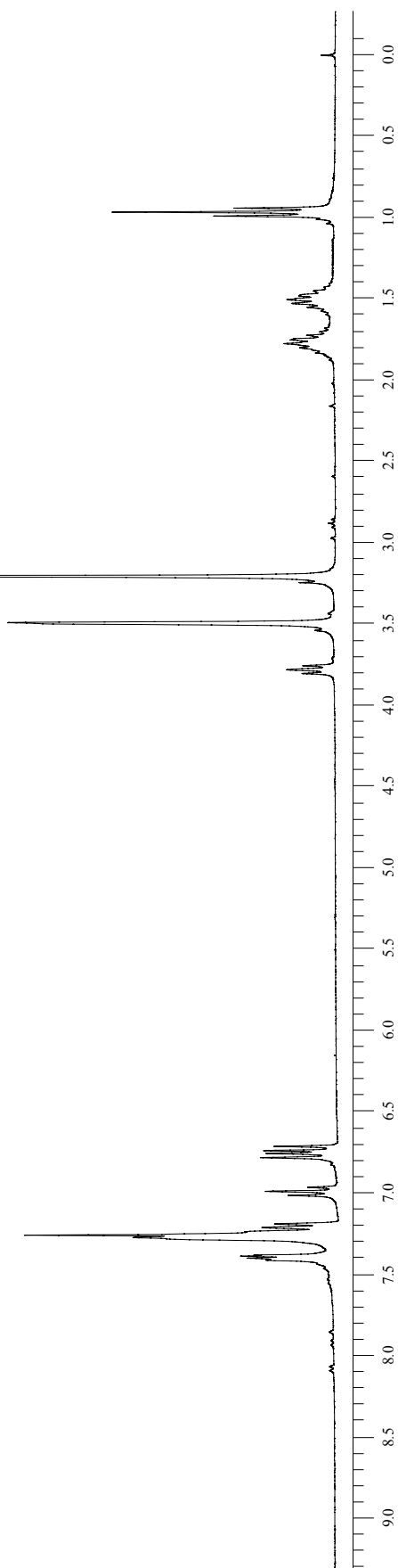


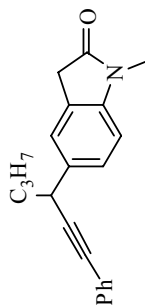
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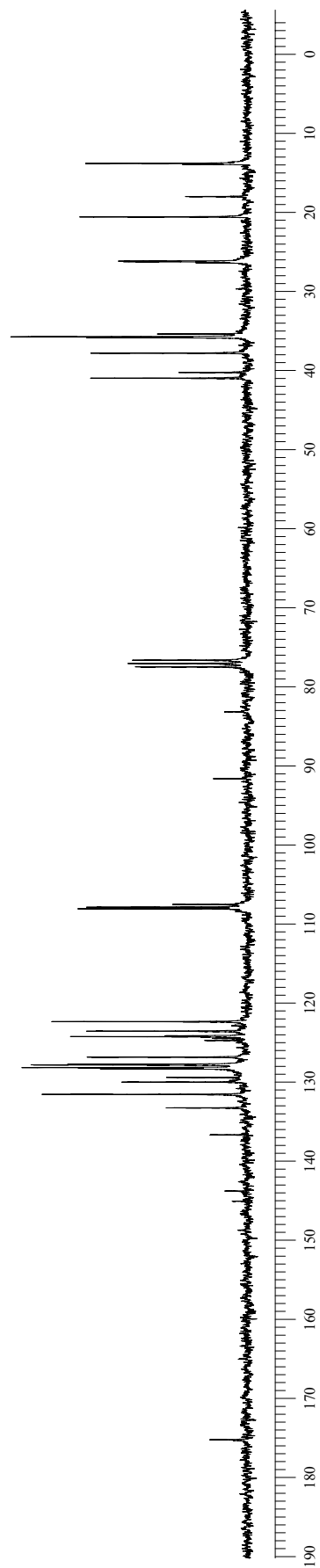


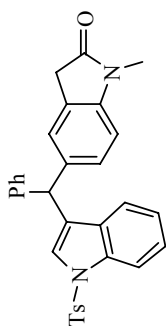
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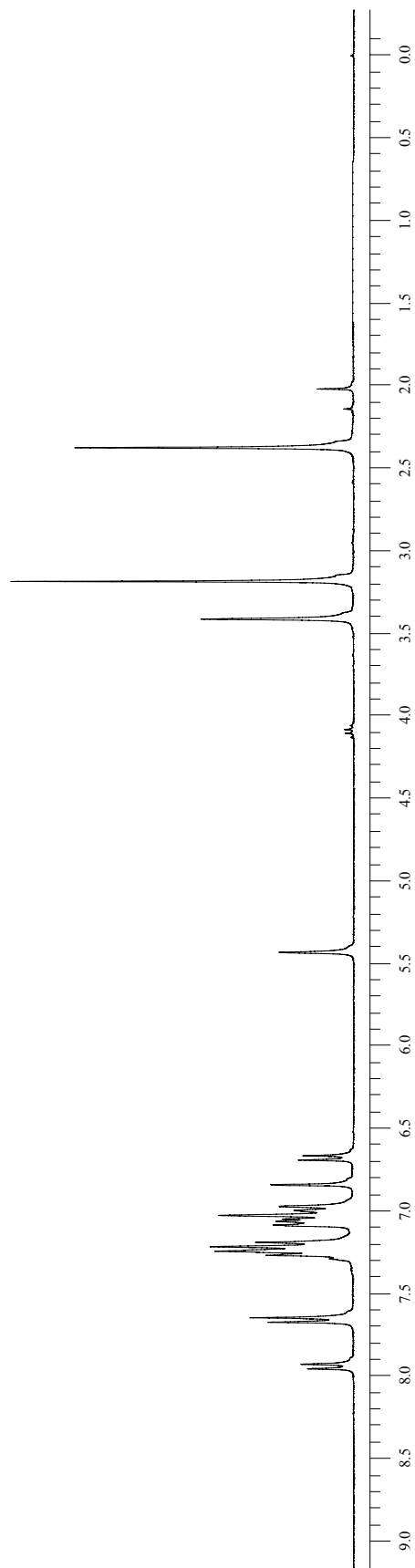


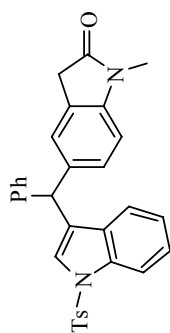
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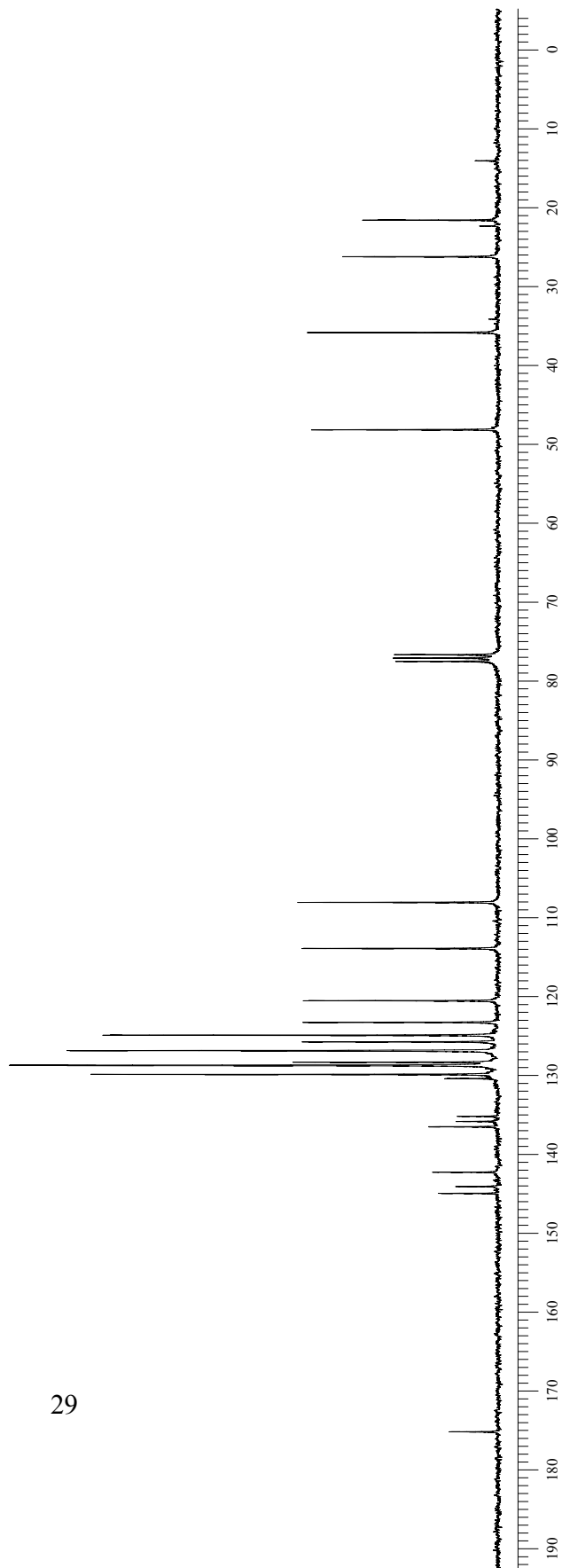


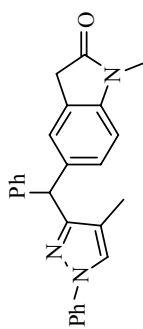
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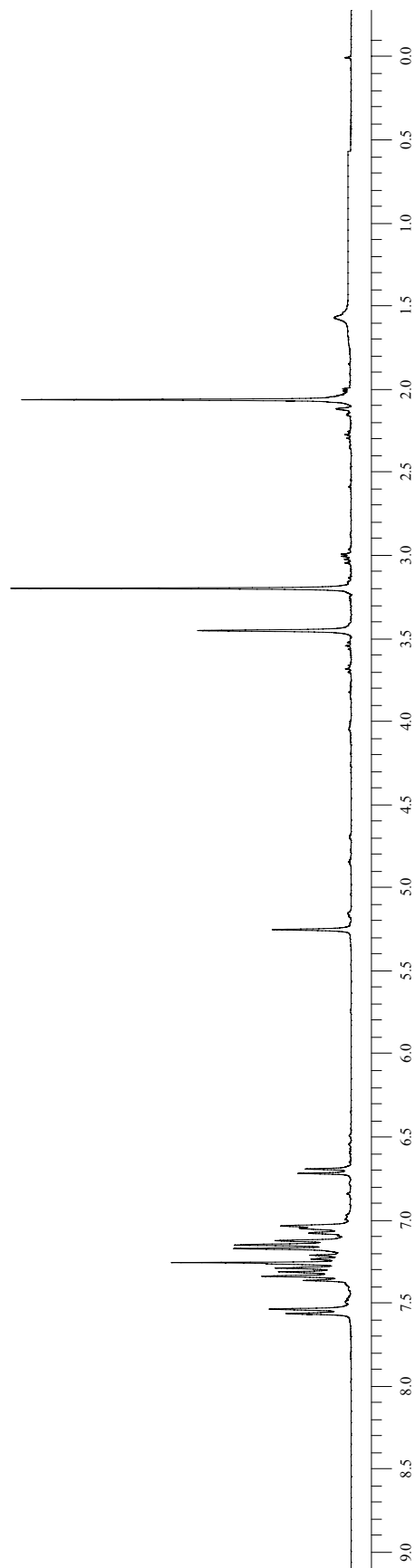


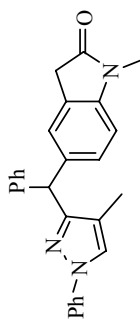
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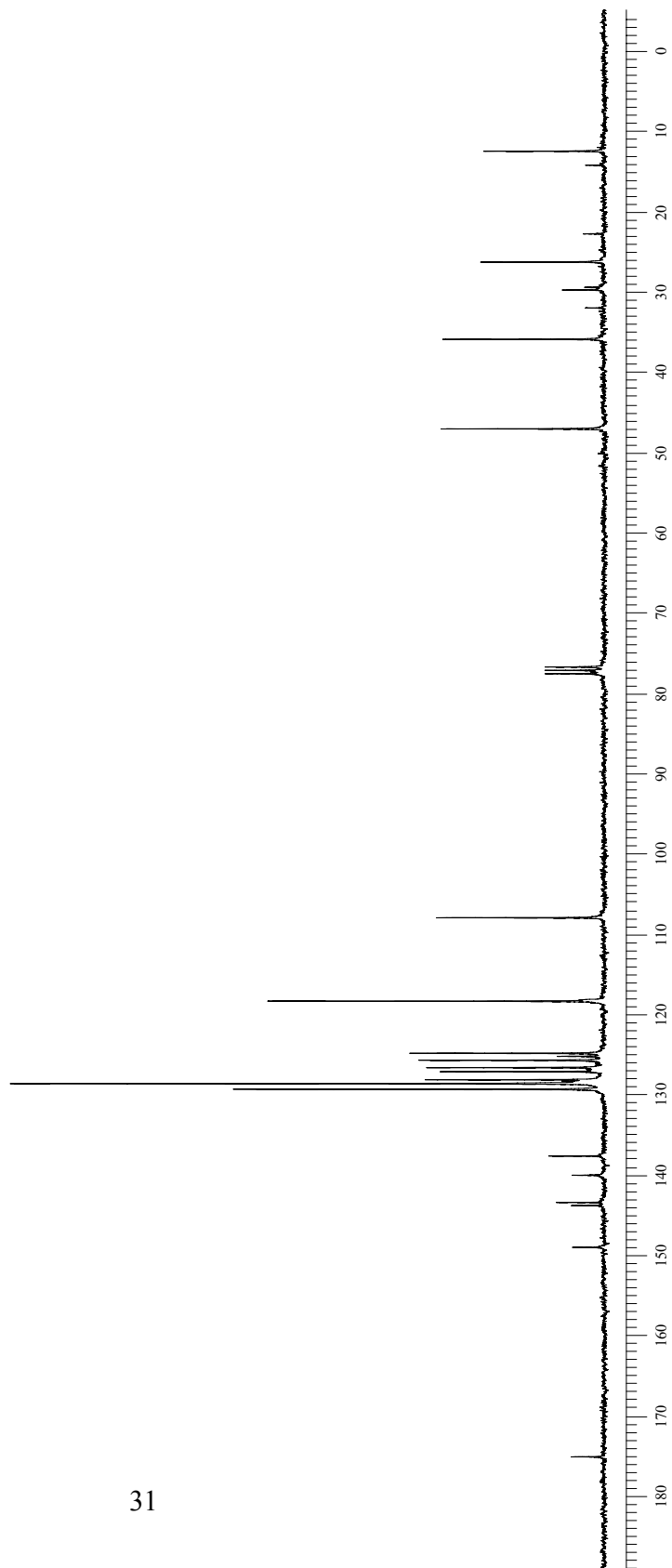


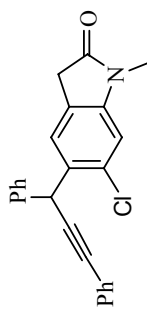
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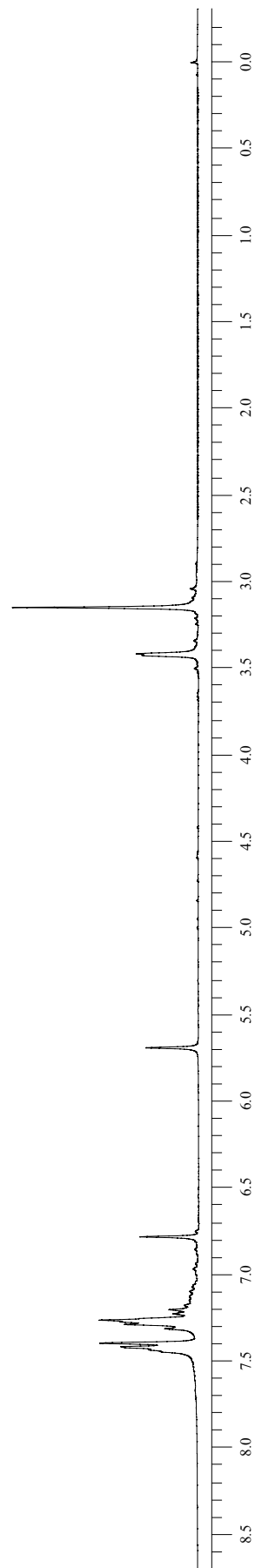


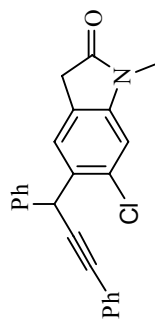
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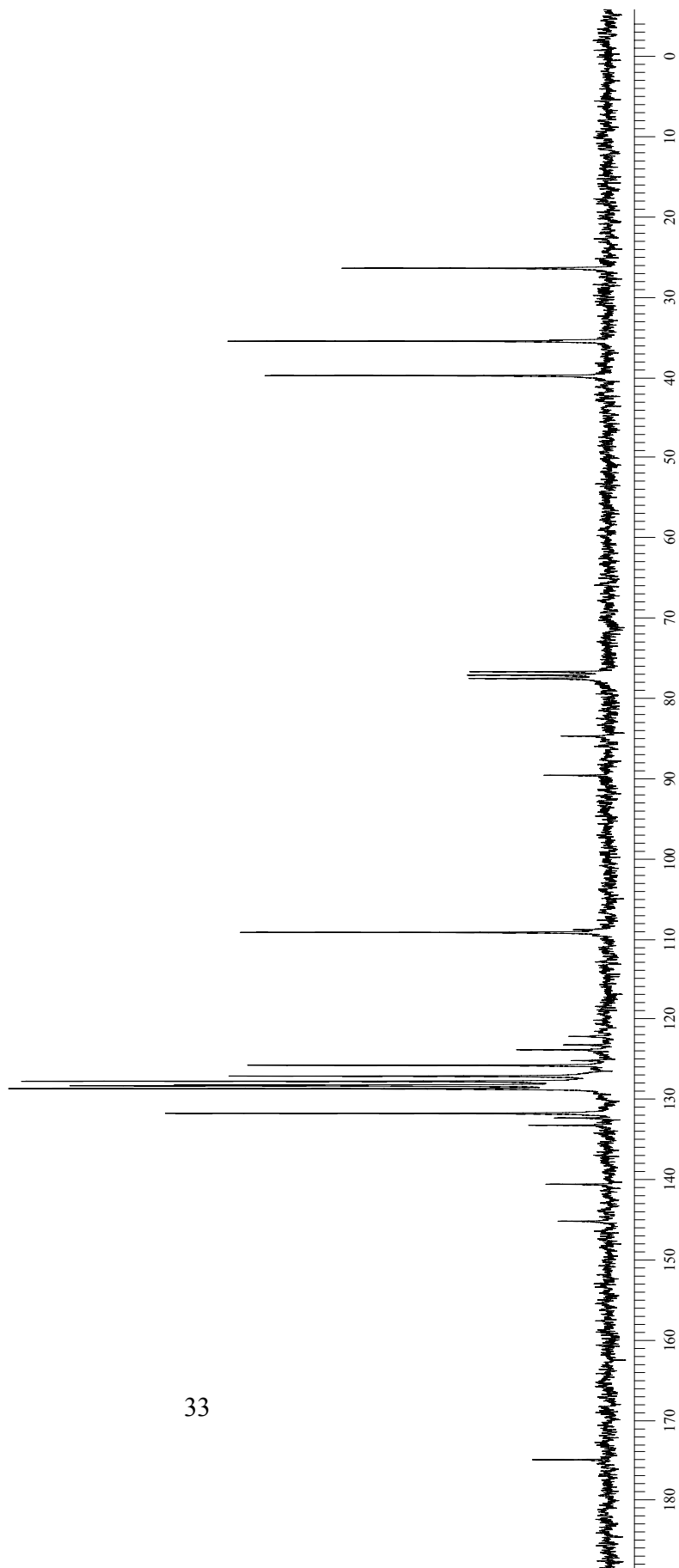


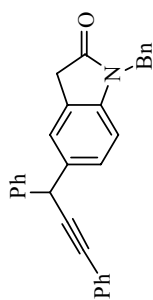
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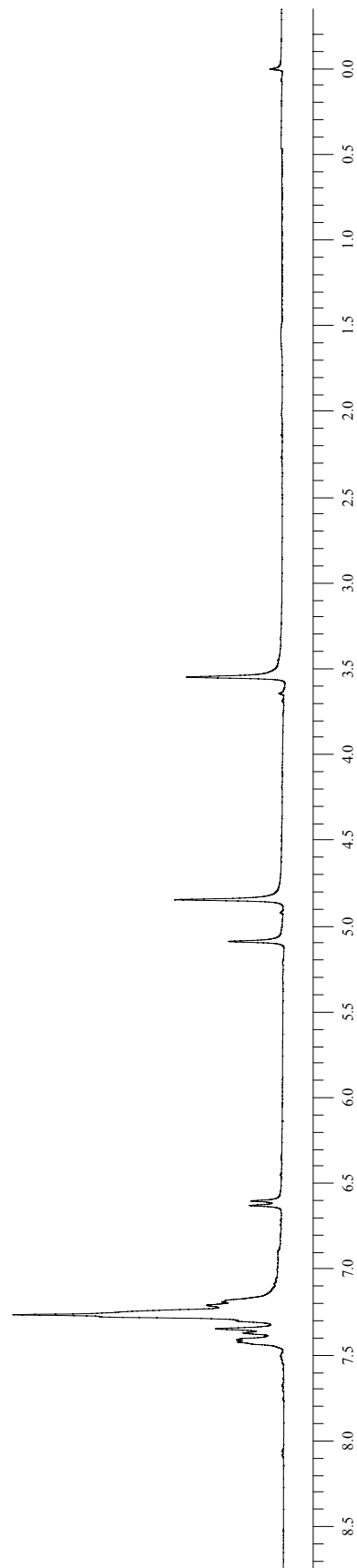


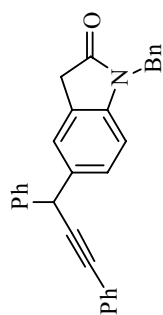
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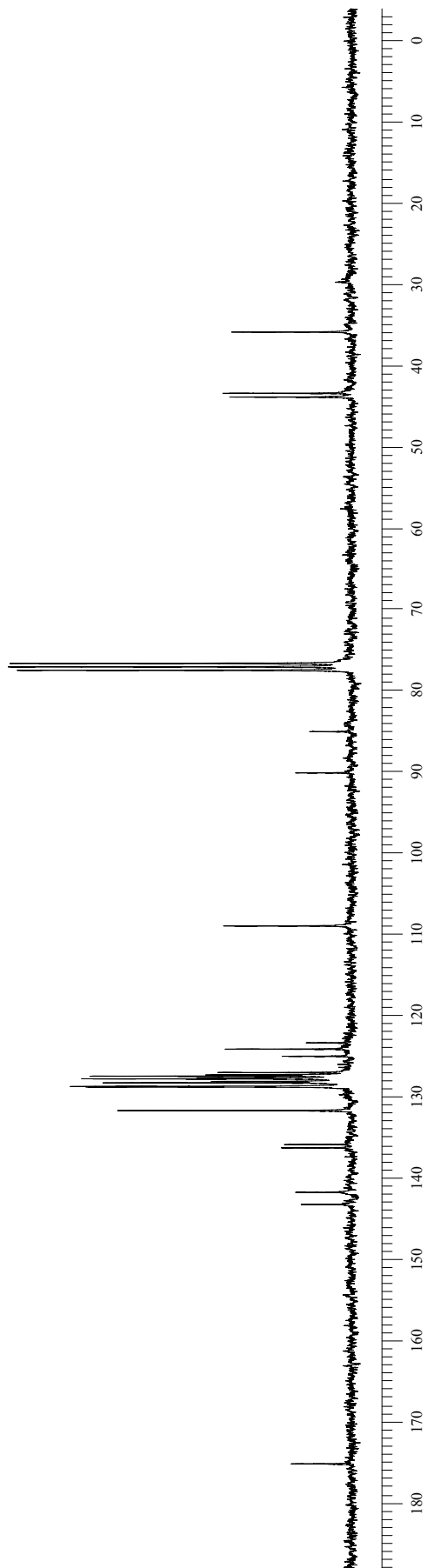


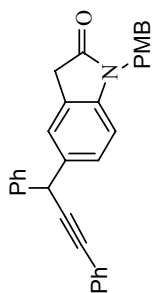
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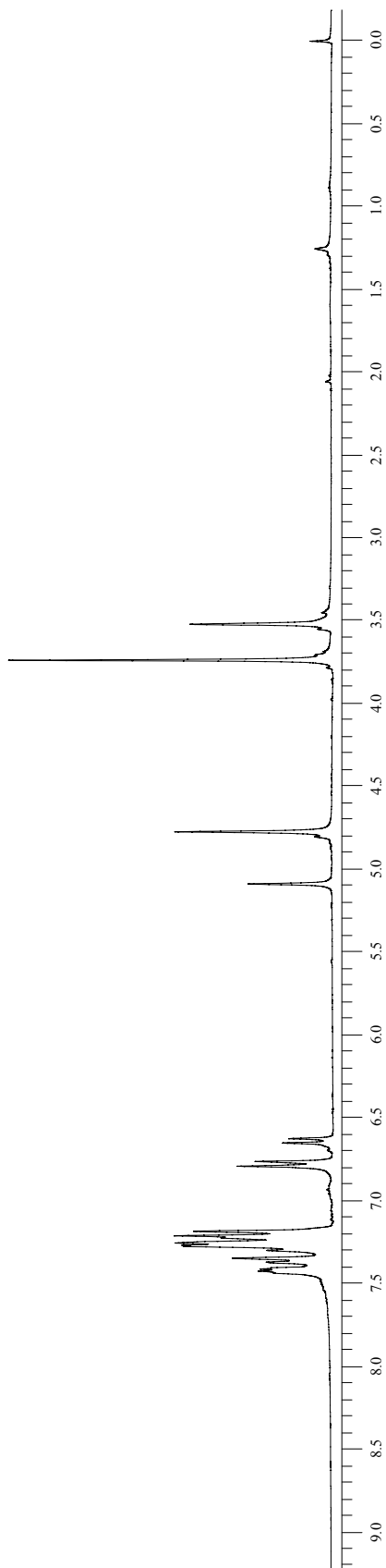


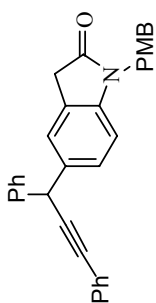
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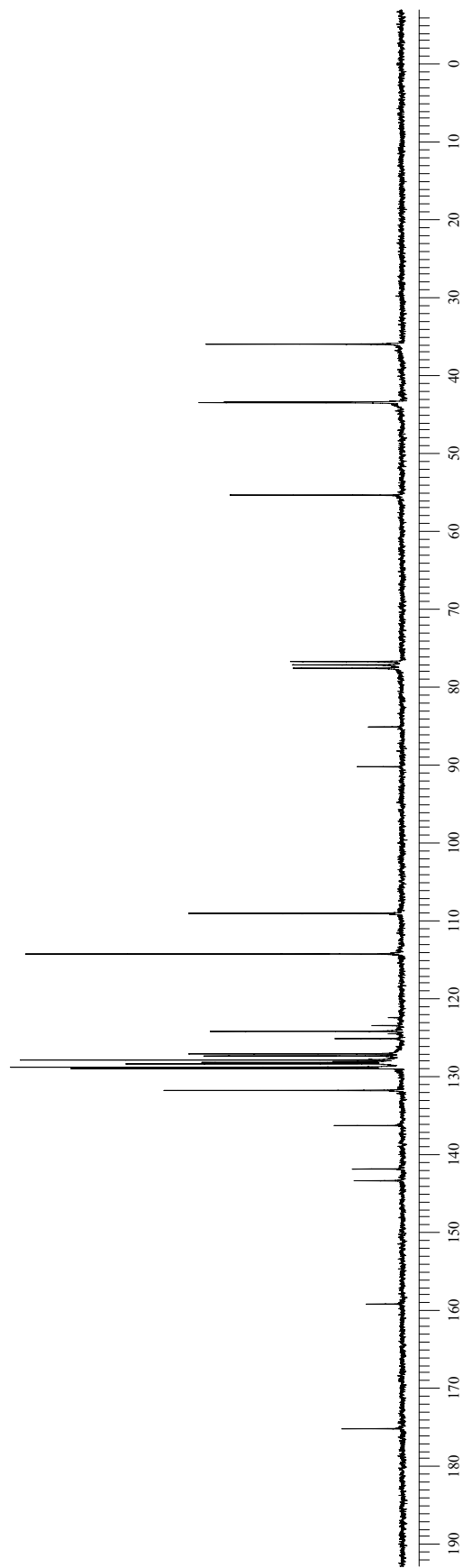


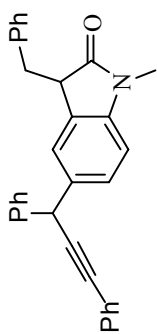
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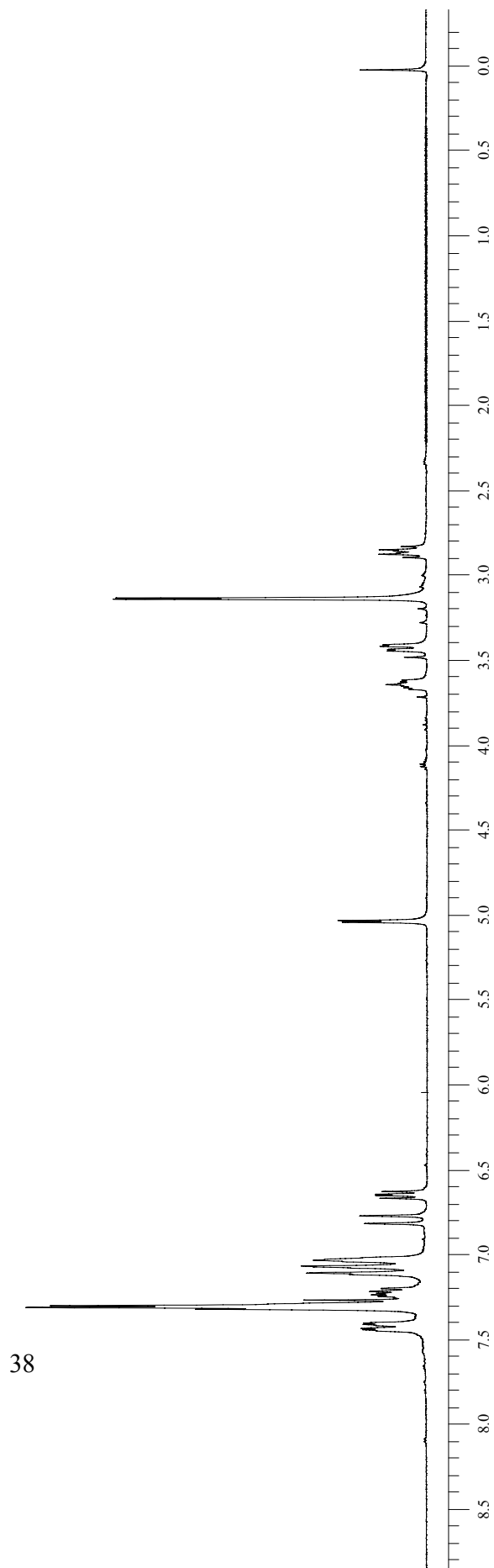


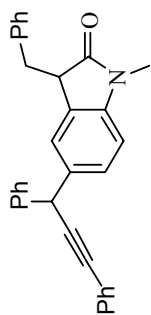
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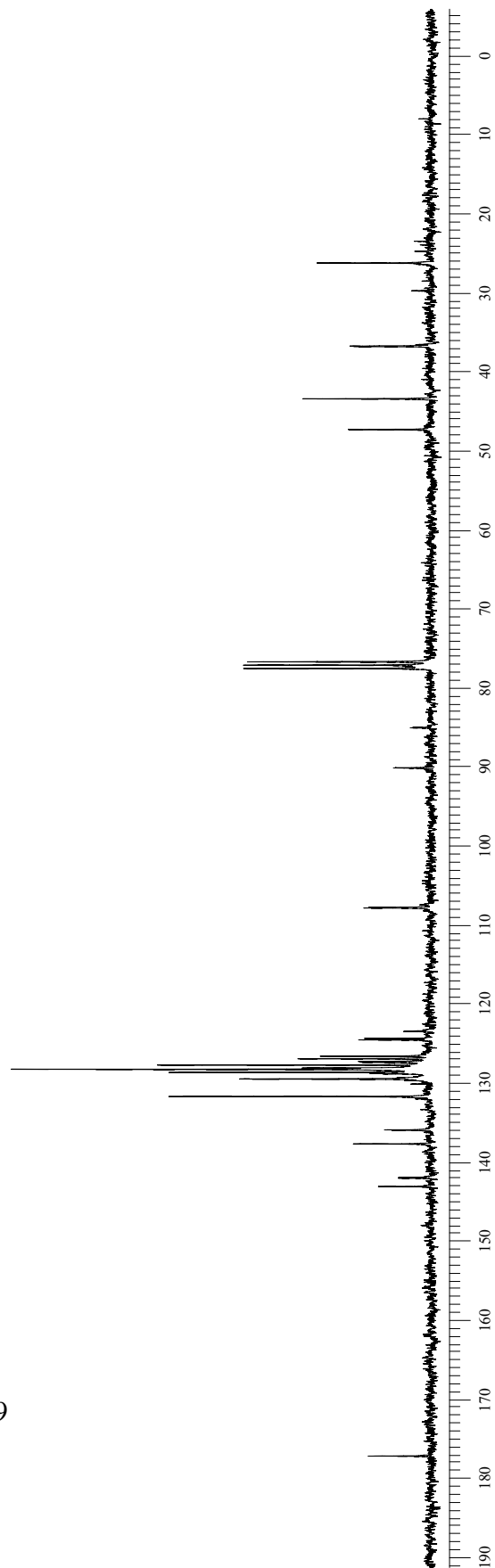


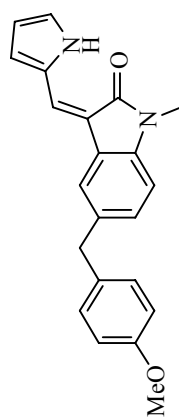
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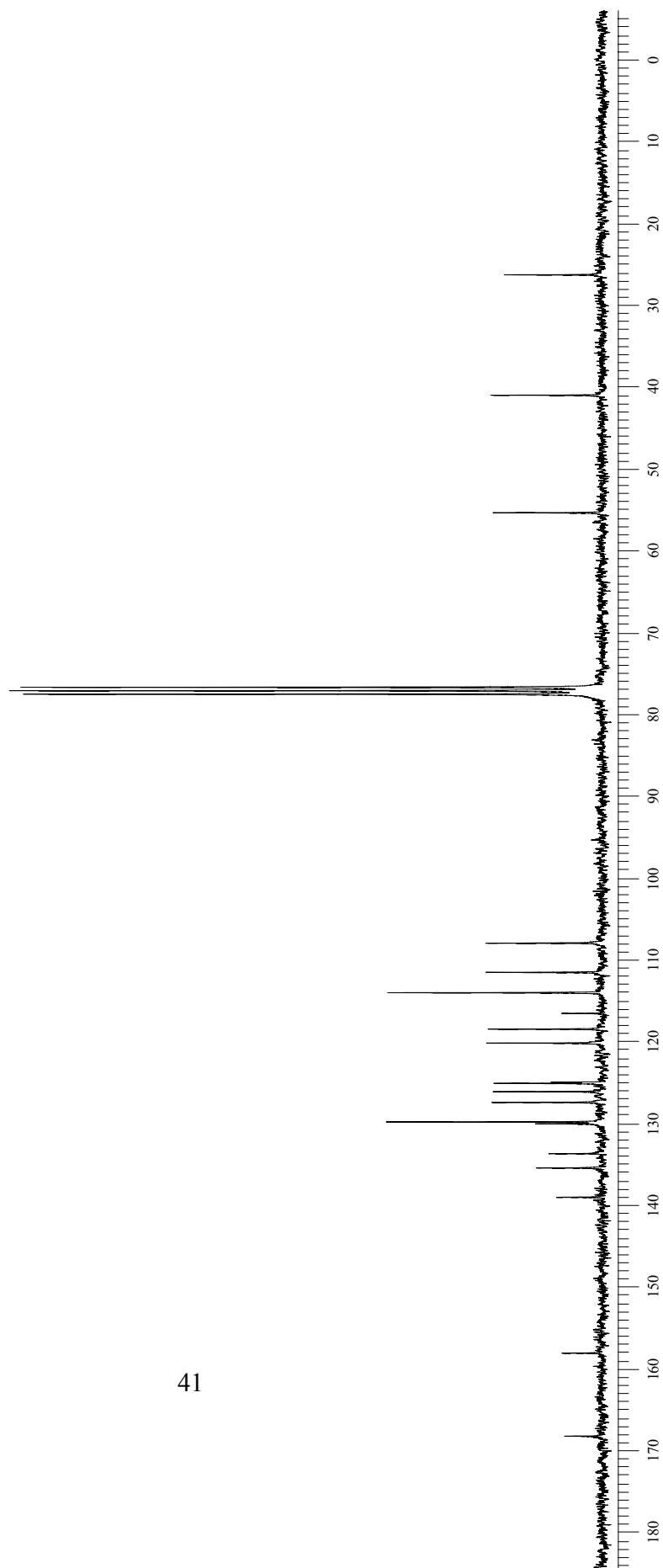


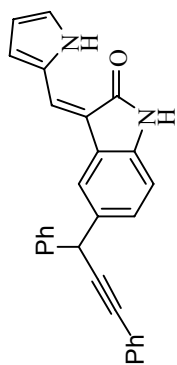
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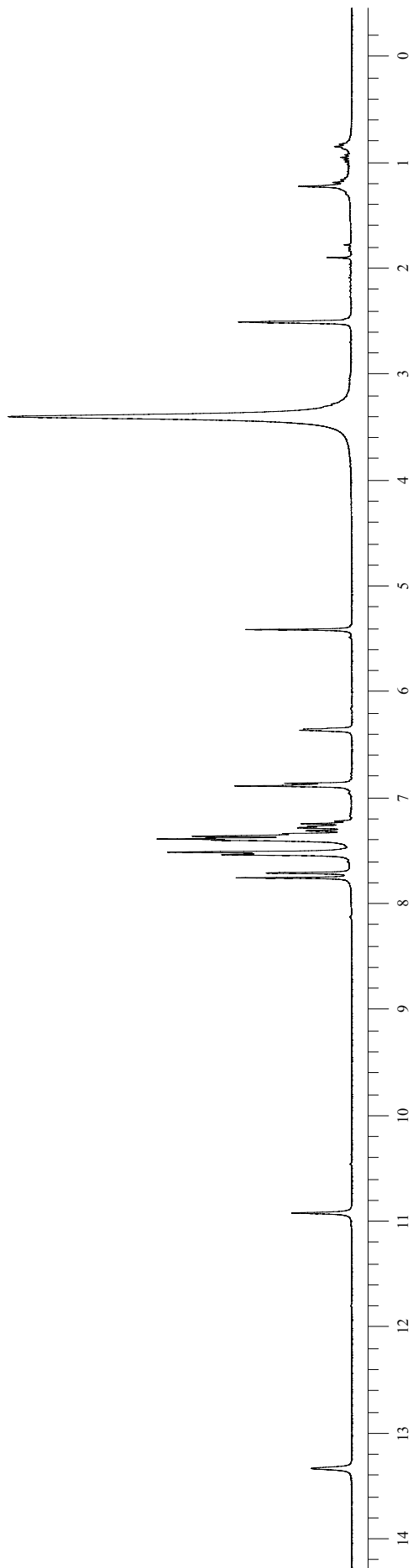


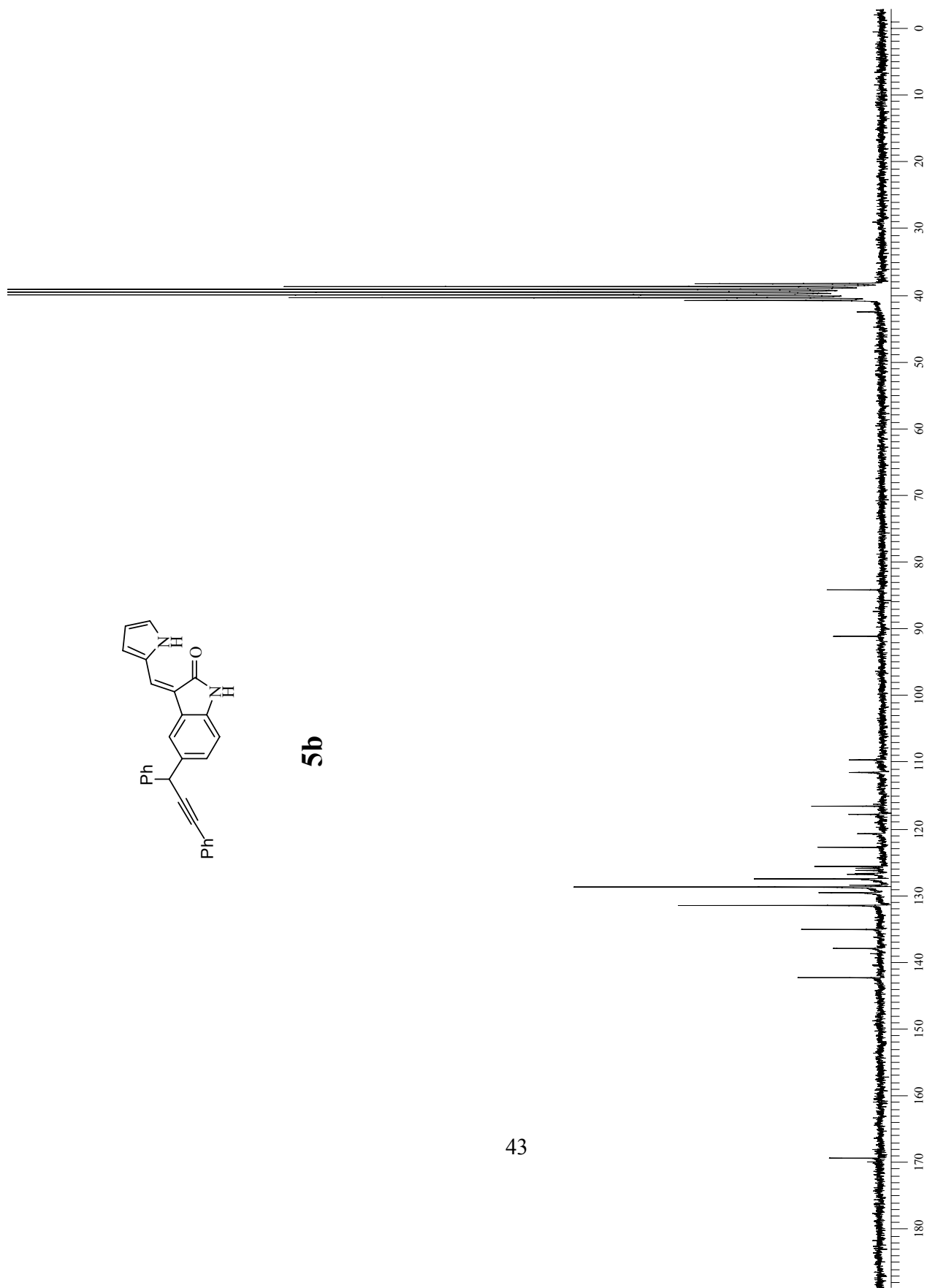
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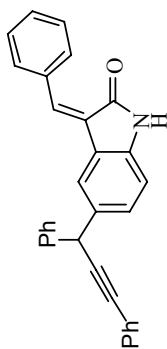




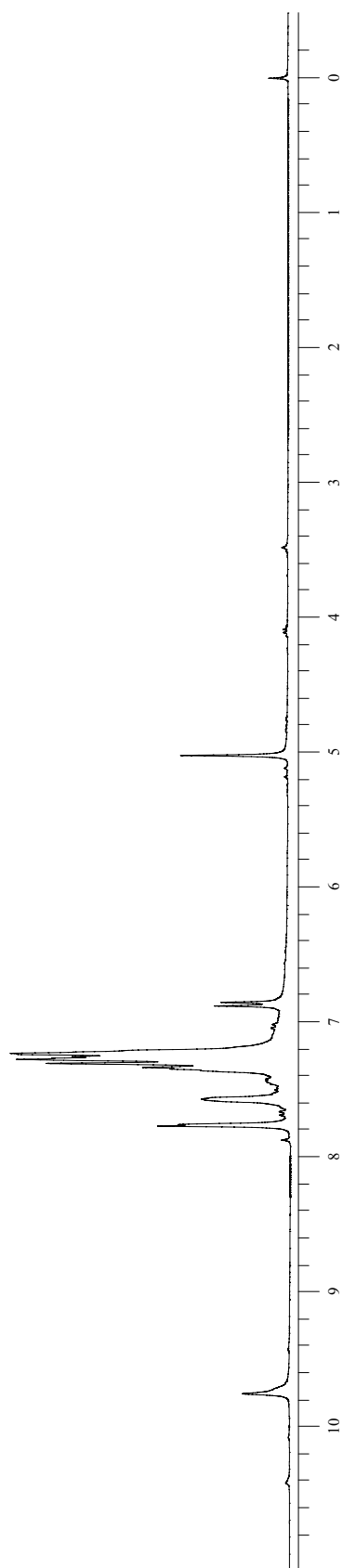
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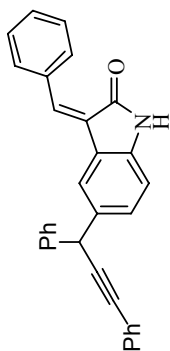




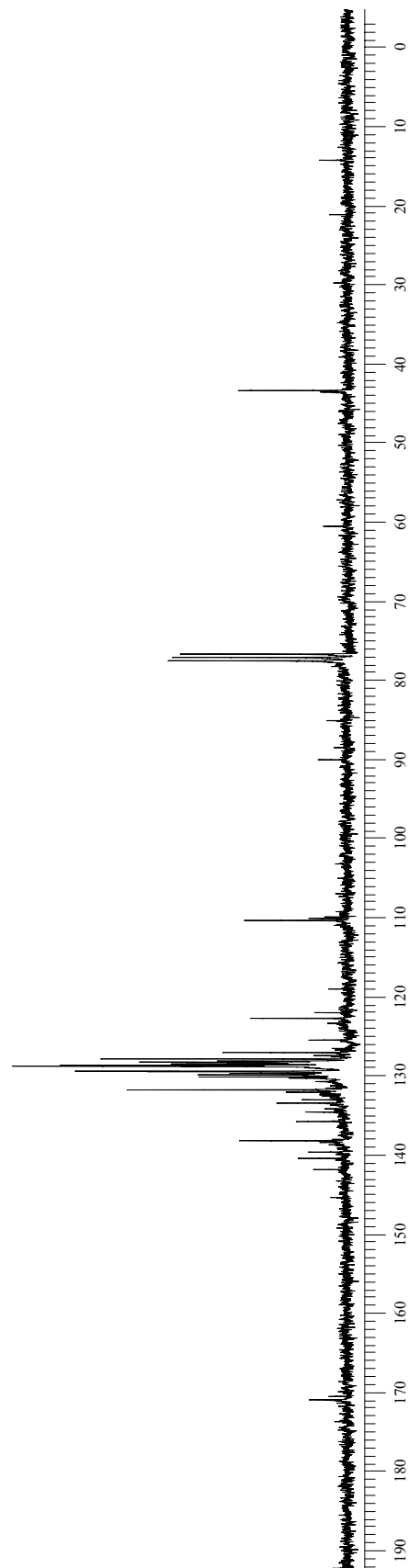


5c





5c



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