

Supporting Information

An efficient aqueous phase synthesis of benzimidazoles/benzothiazoles in the presence of β -cyclodextrin.

Ramesh Katla,^a Rakhi Chowrasia,^b Padma Sunitha Manjari,^b Nelson Luís C. Domingues,^{a*}

^a*Organic Catalysis and Biocatalysis Laboratory, OCBL/FACET, Federal University of Grande Dourados—UFGD,
Dourados/Itahúm rod. km 12 s/n, Zip Code 79804-970, Dourados, MS, Brazil.*

^b*Department of Chemistry, Osmania University, Hyderabad, India-500004.*

E-mail: nelsondomingues@ufgd.edu.br

Supporting Information

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General Information:

All the chemicals were purchased from Sigma Aldrich with purity not less than 99.9%. Analytical Thin Layer Chromatography (TLC) was carried out by using silica gel 60 F254 pre-coated plates. Visualization was accomplished with UV lamp of I₂ stain. All the products were characterized by their NMR and Mass spectra. ¹H NMR and ¹³C NMR were recorded on 200 or 300 MHz, in CDCl₃, and the chemical shifts were reported in parts per million (ppm, δ) downfield from the tetramethylsilane.

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

Table 1, Entry 1

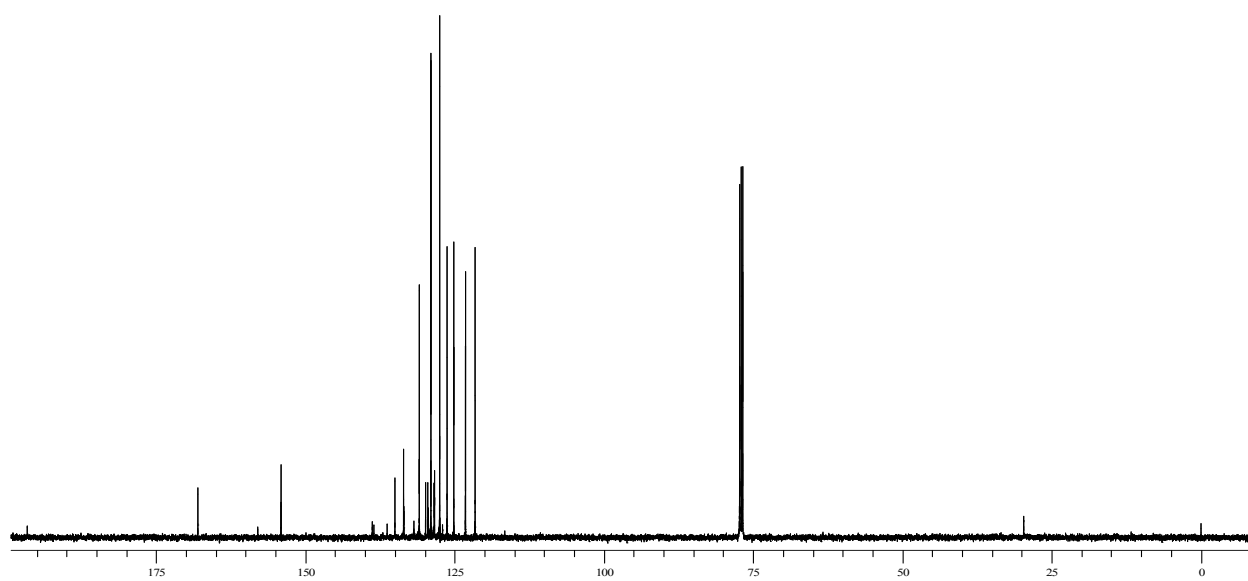
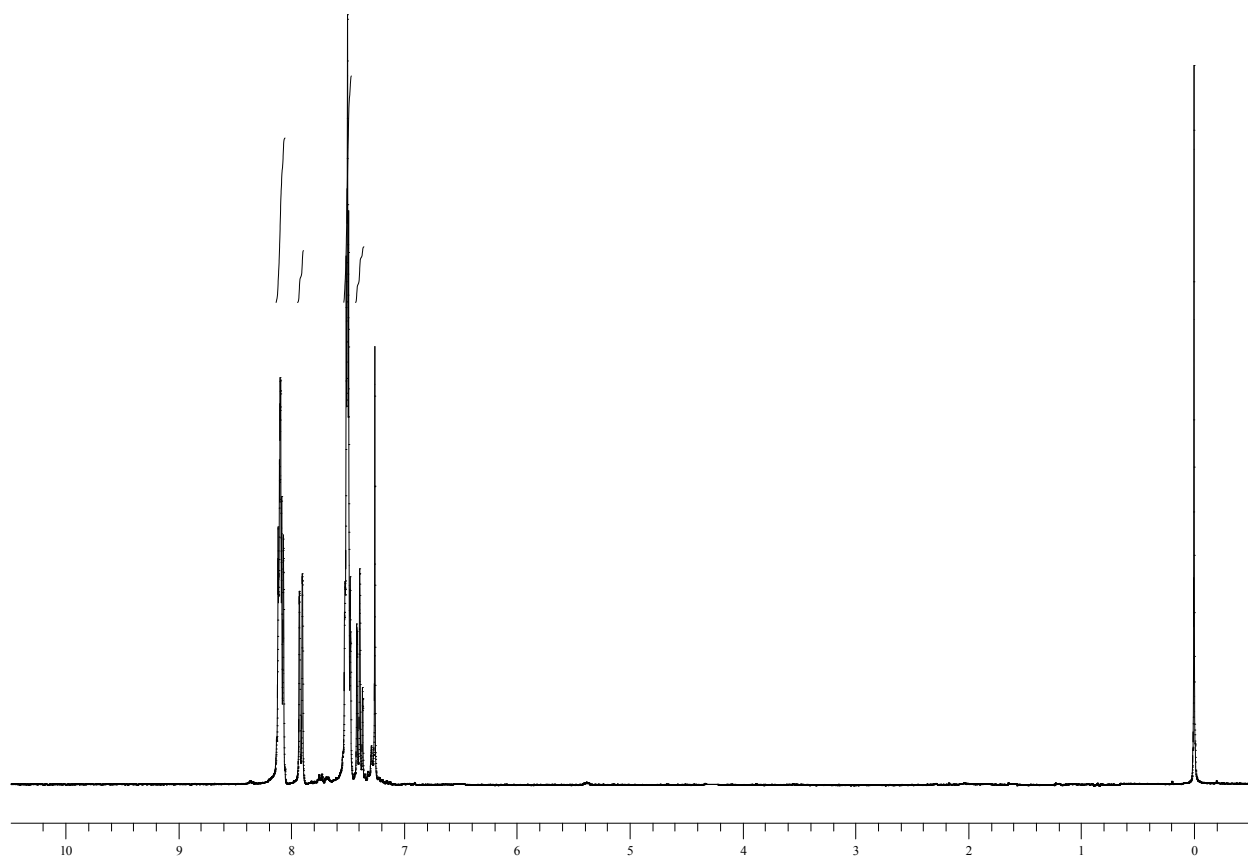


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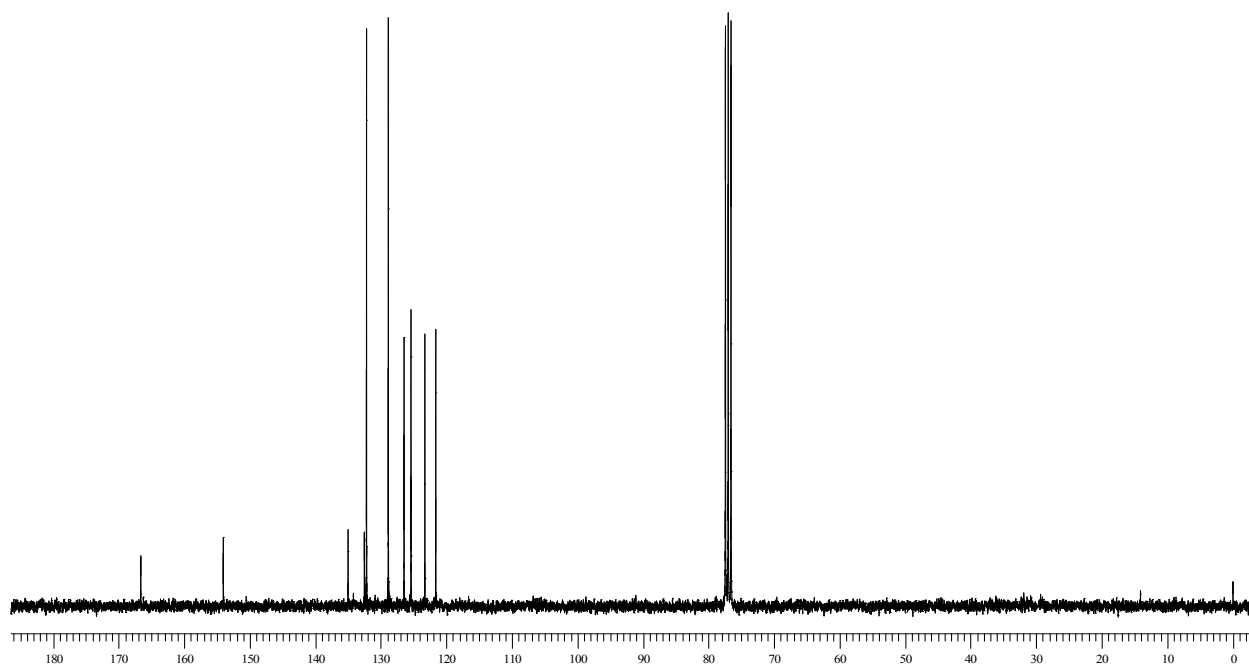
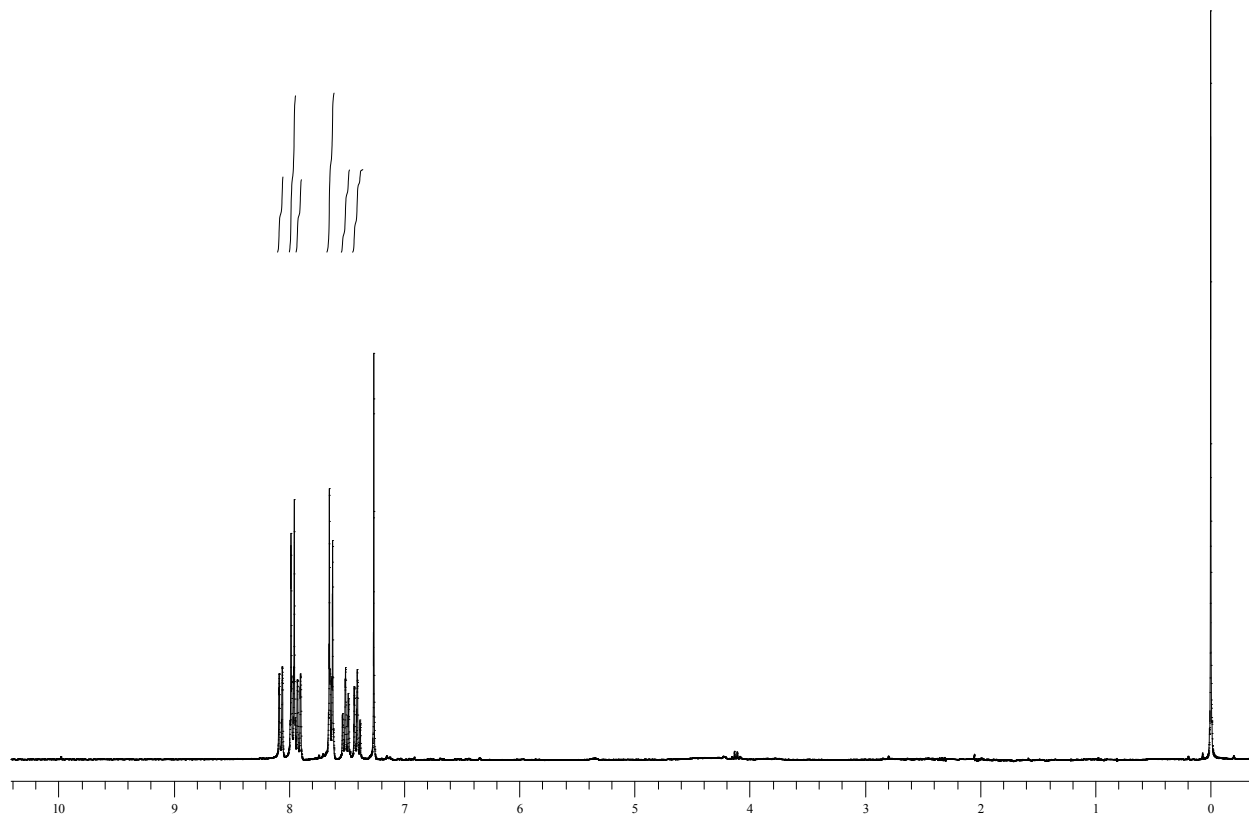


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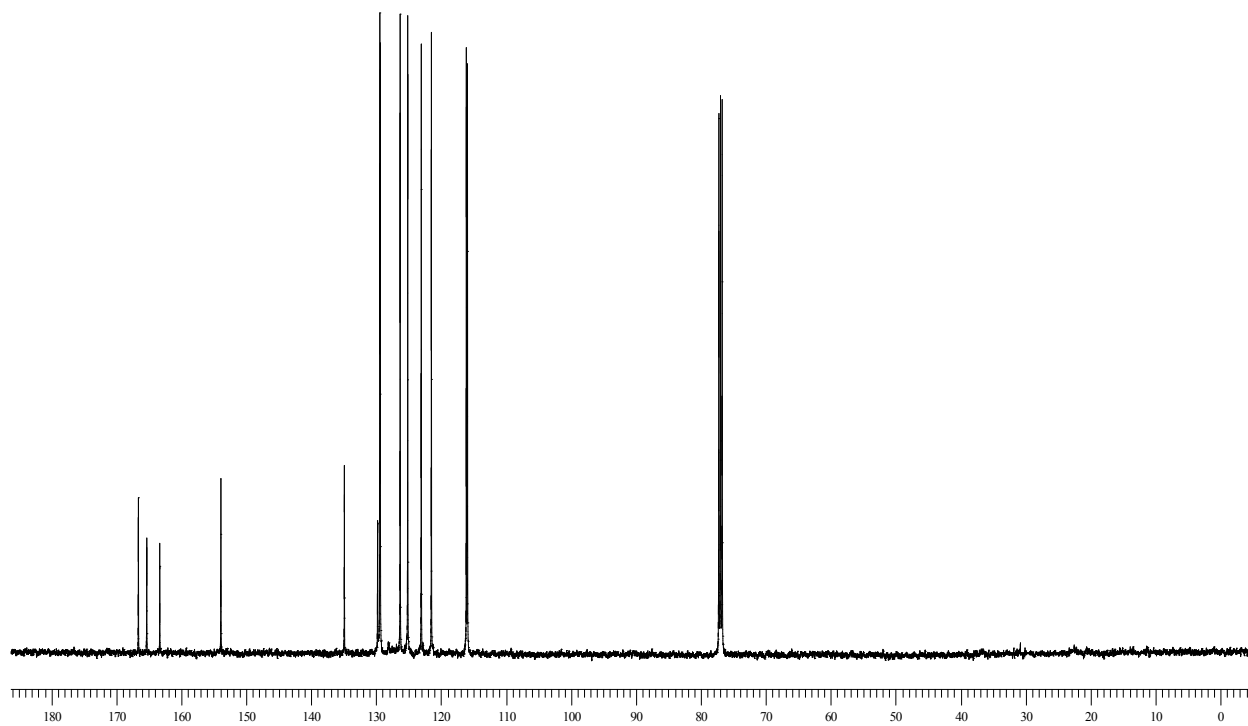
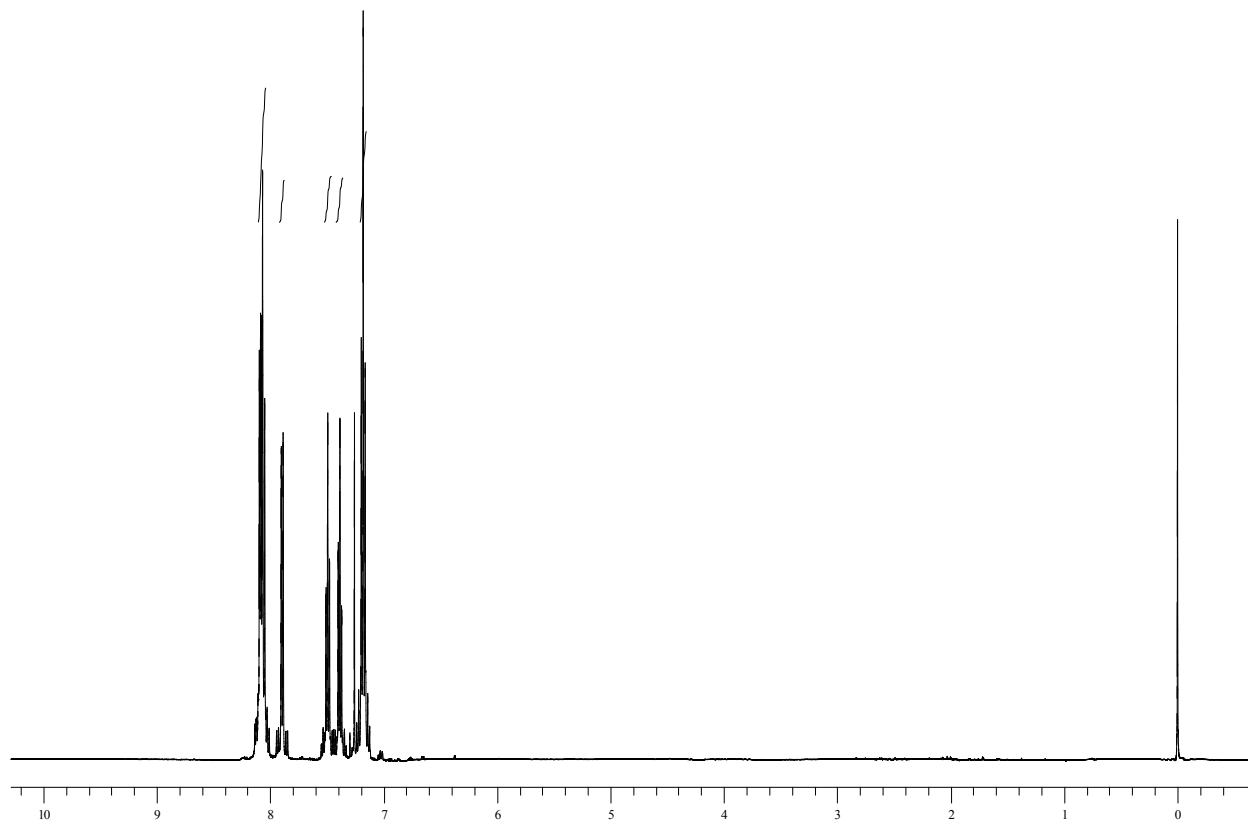


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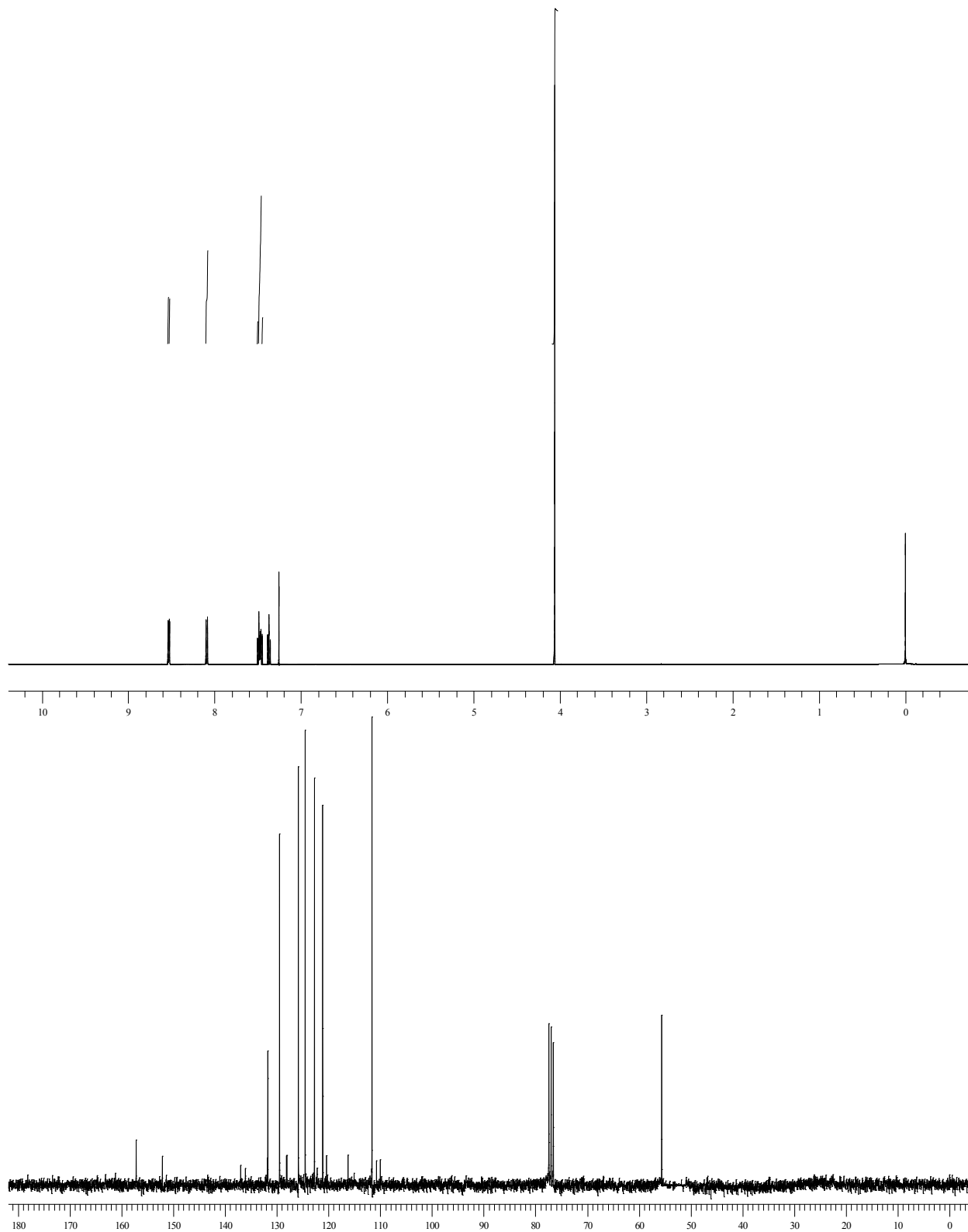


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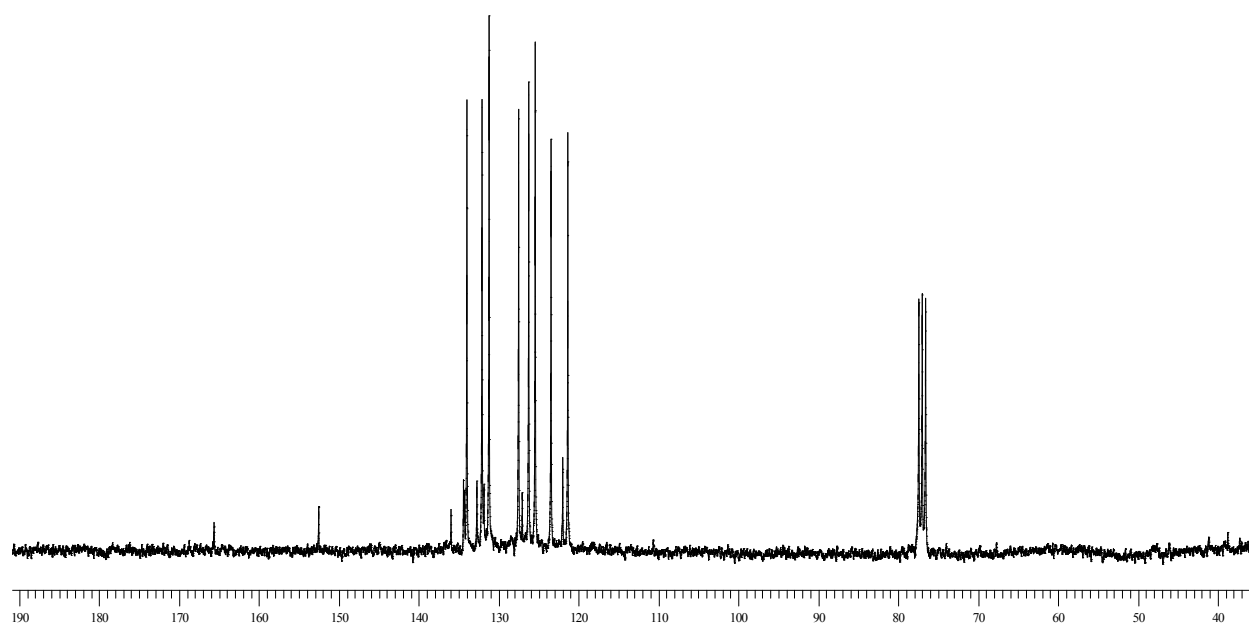
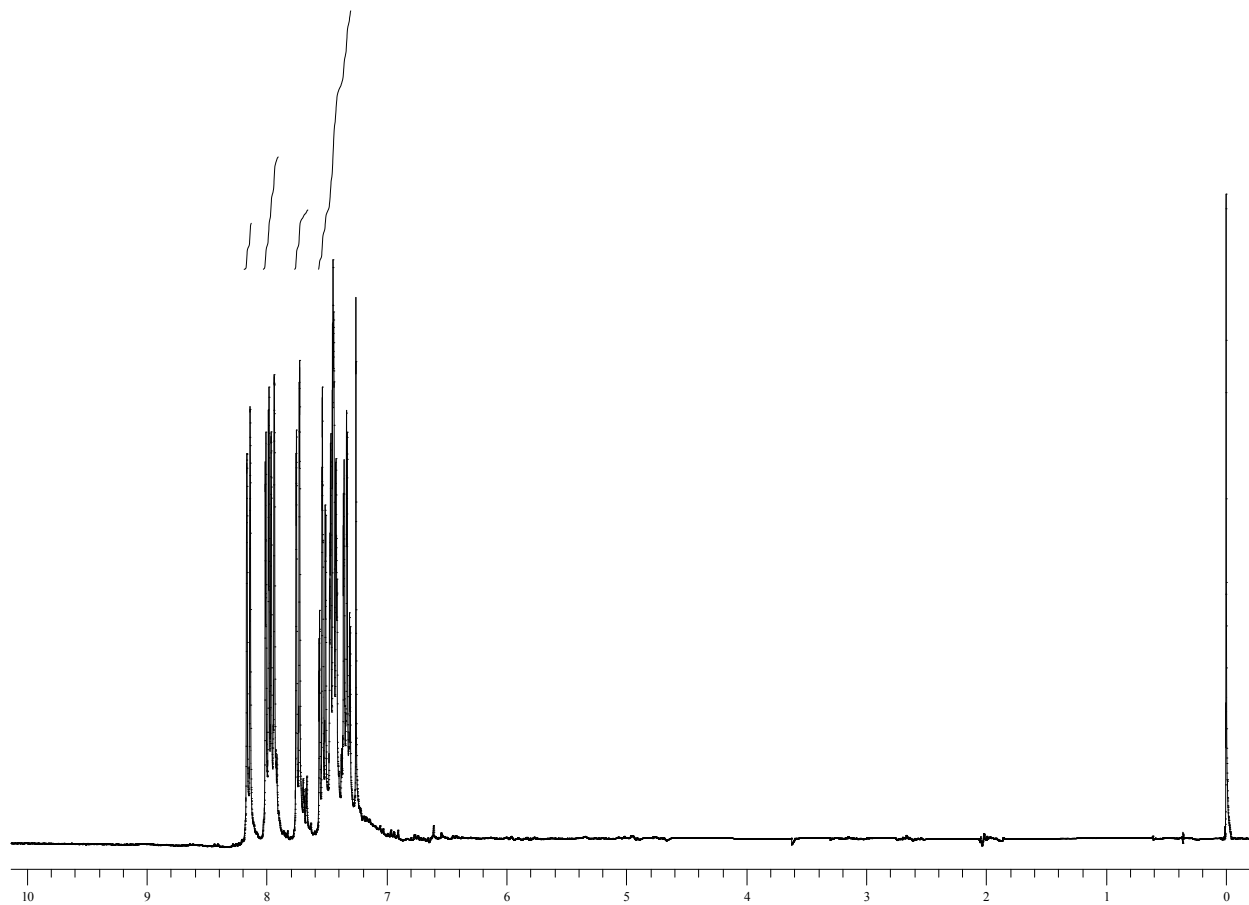


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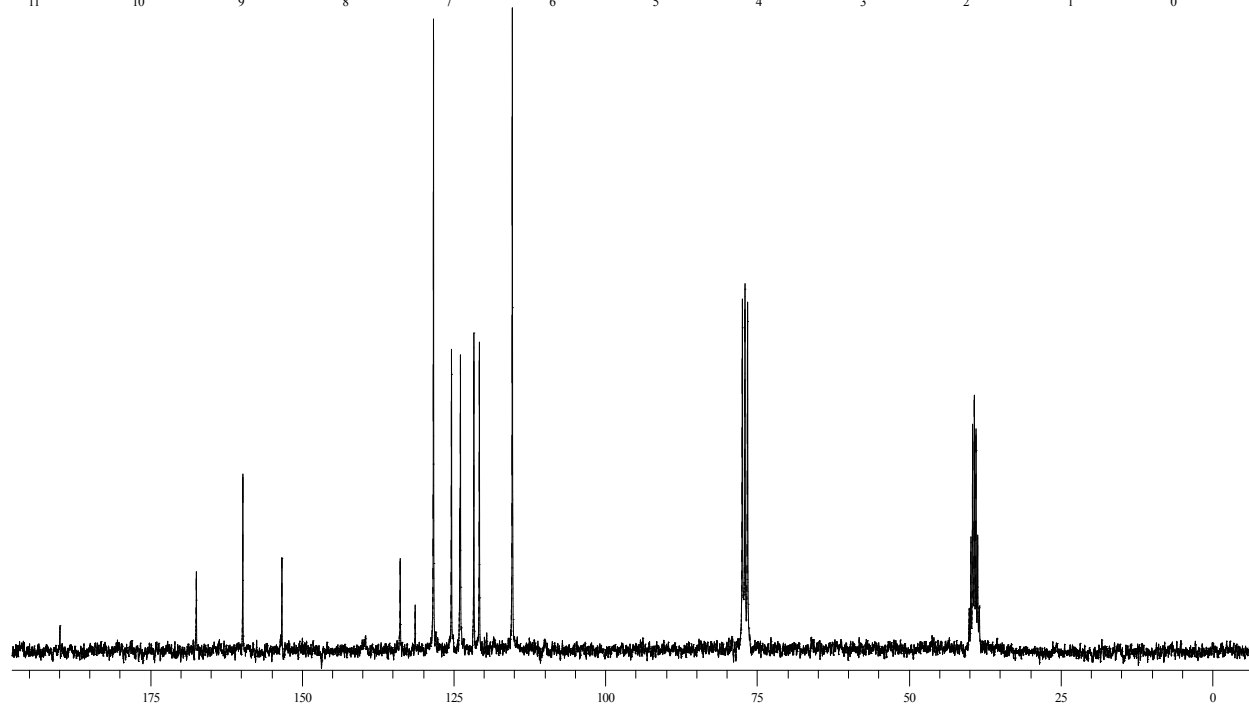
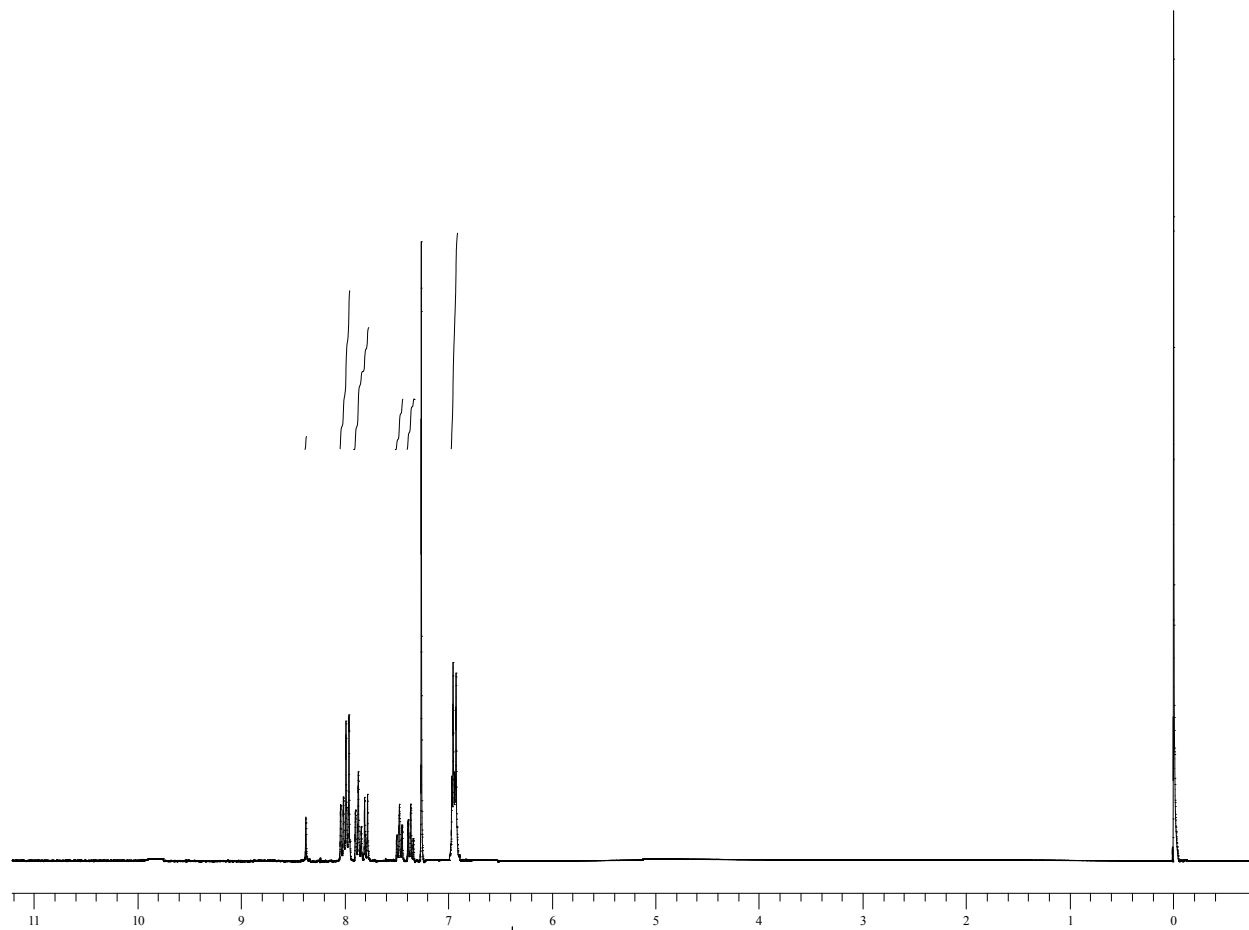


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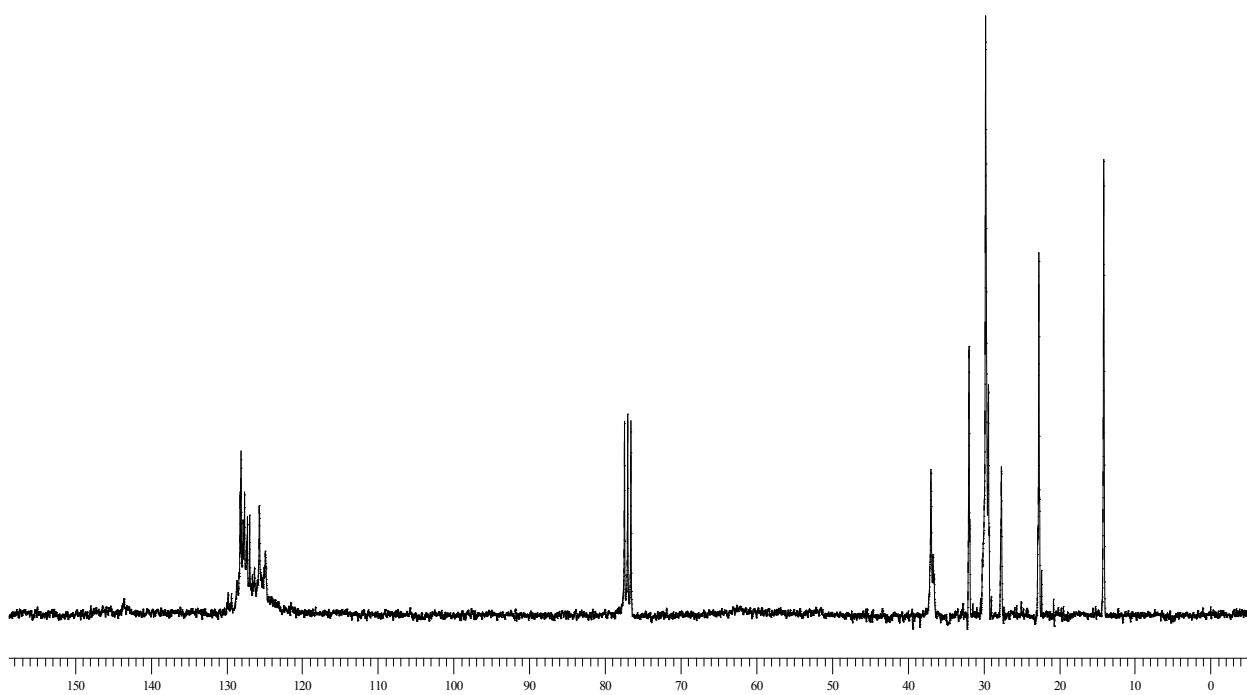
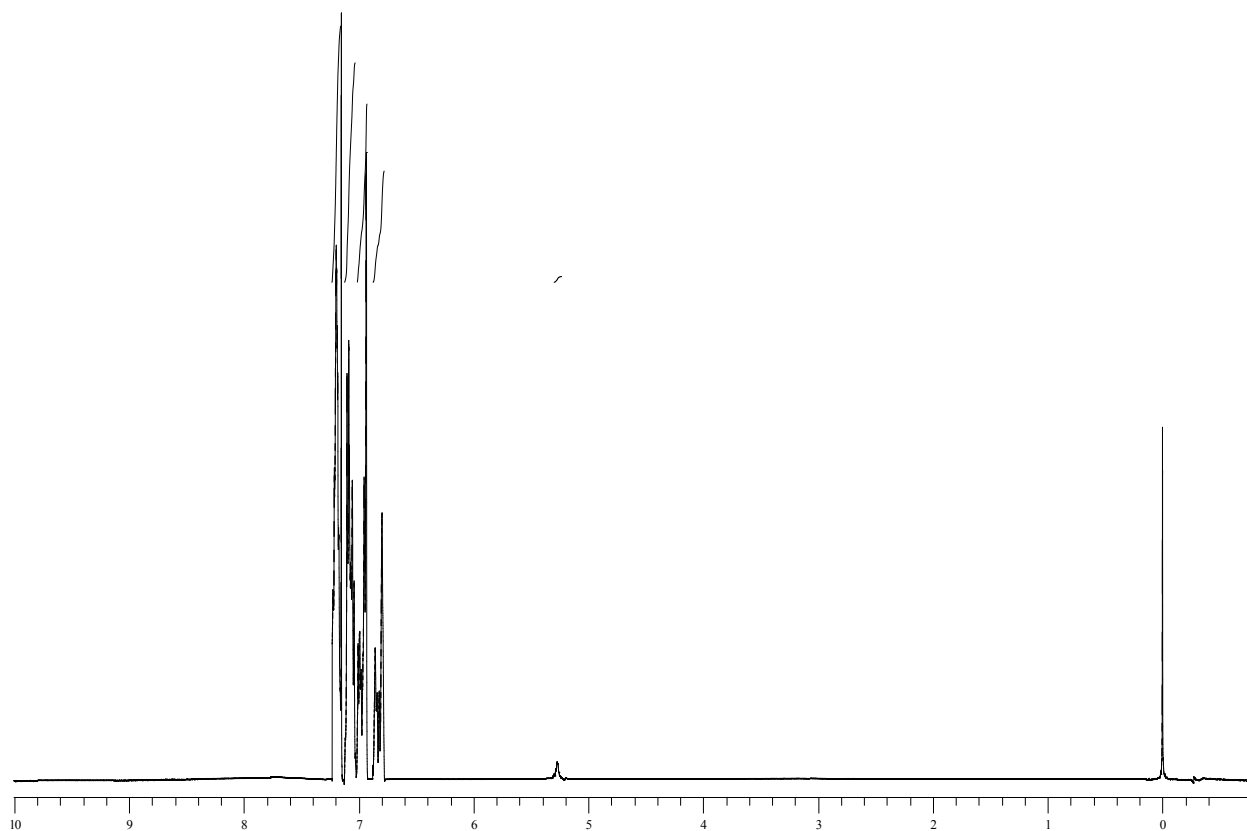


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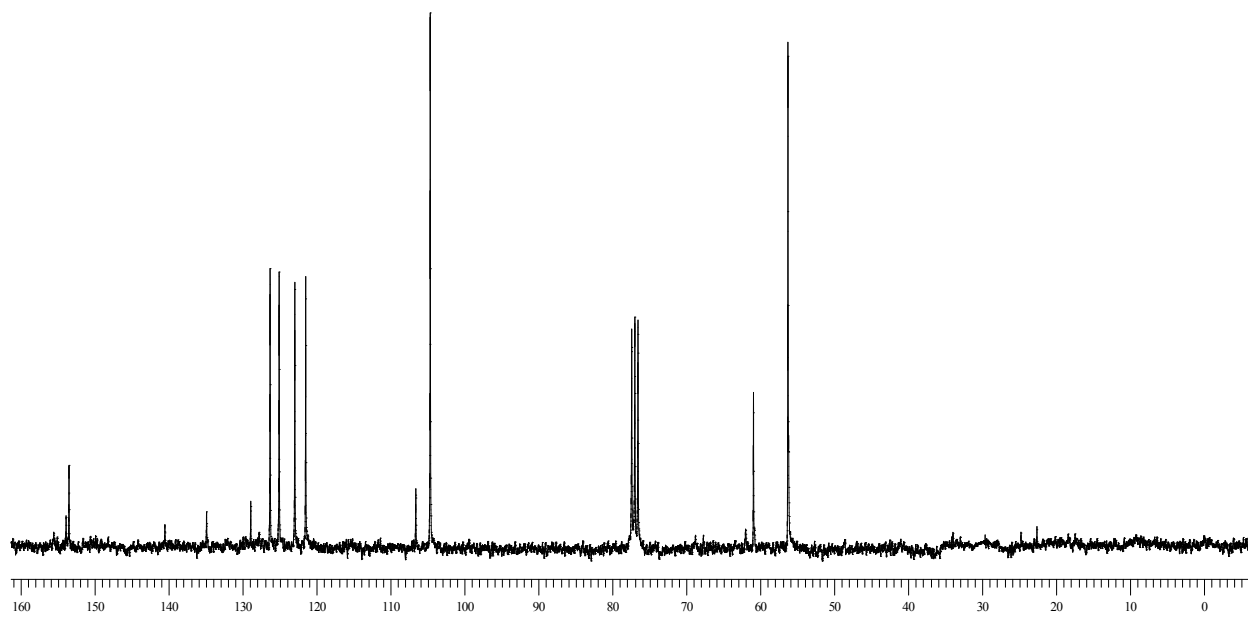
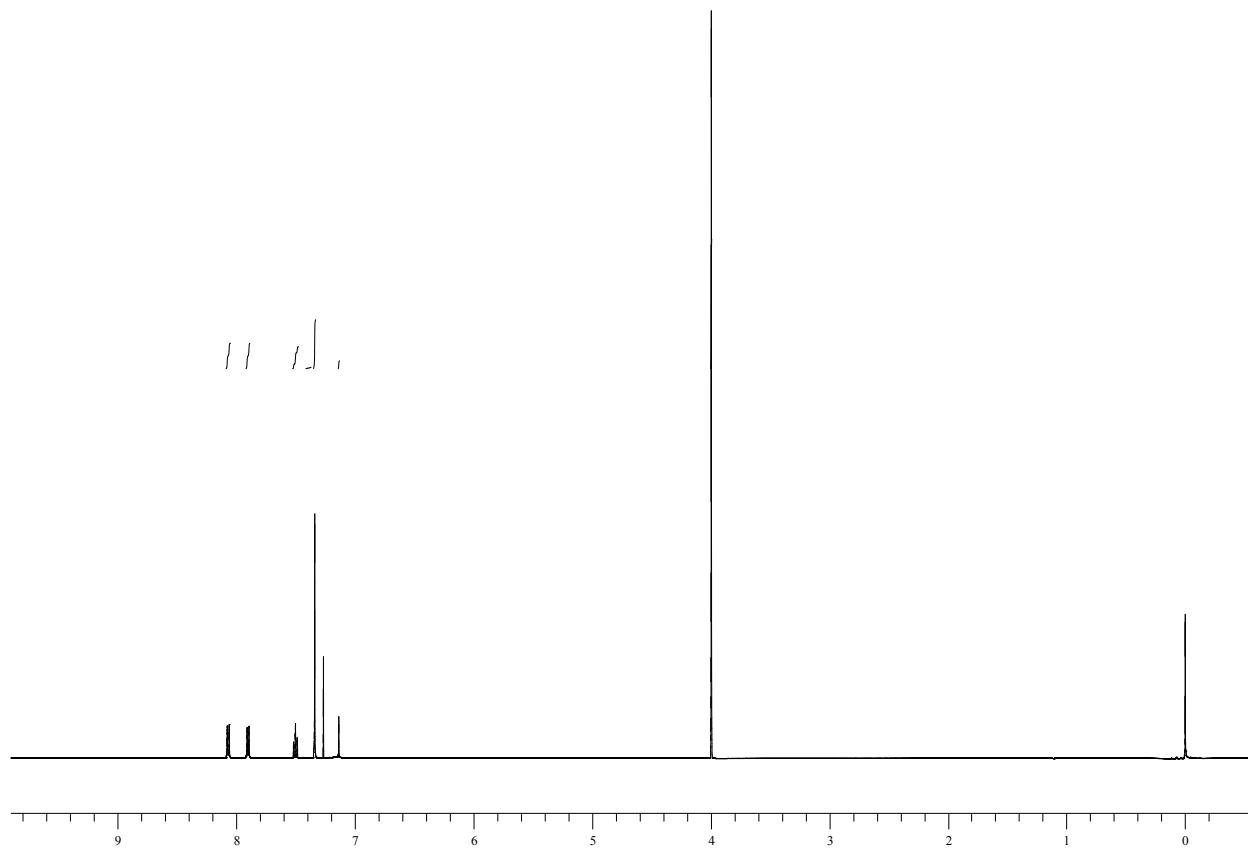


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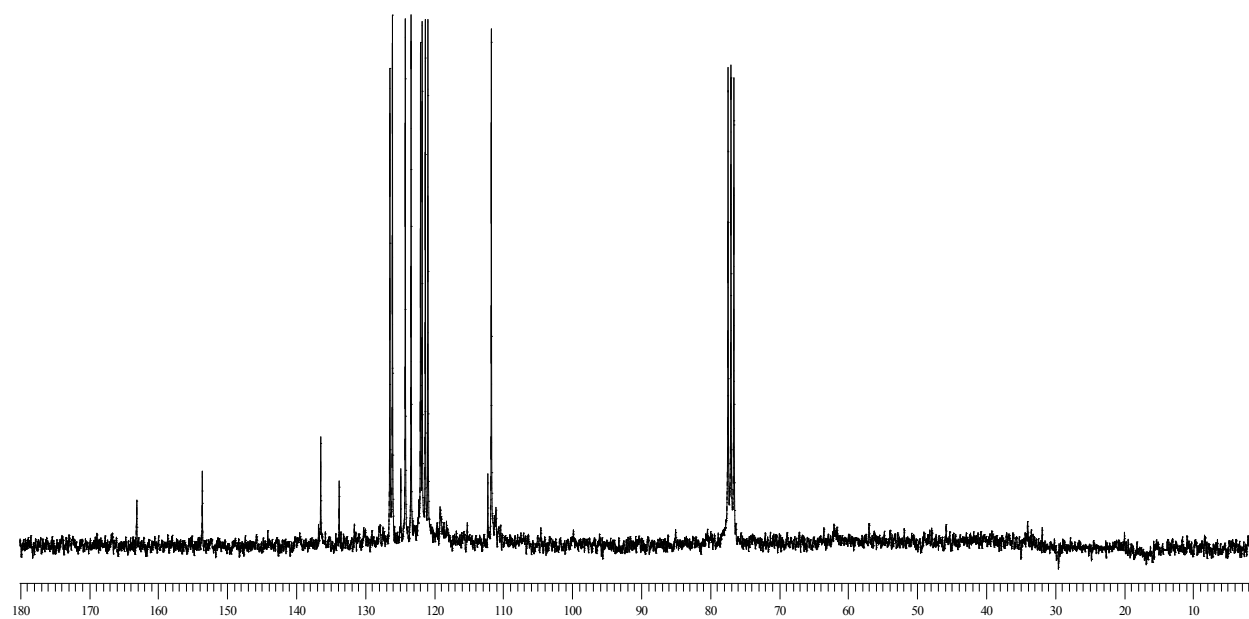
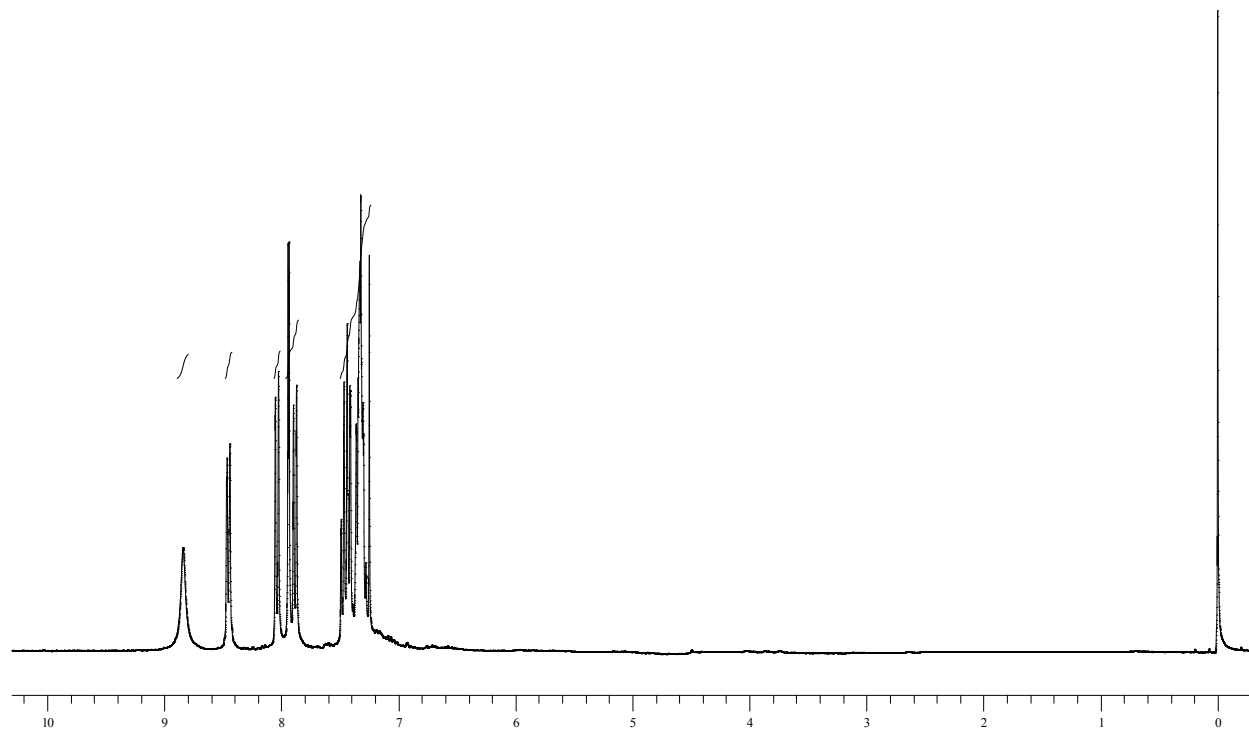


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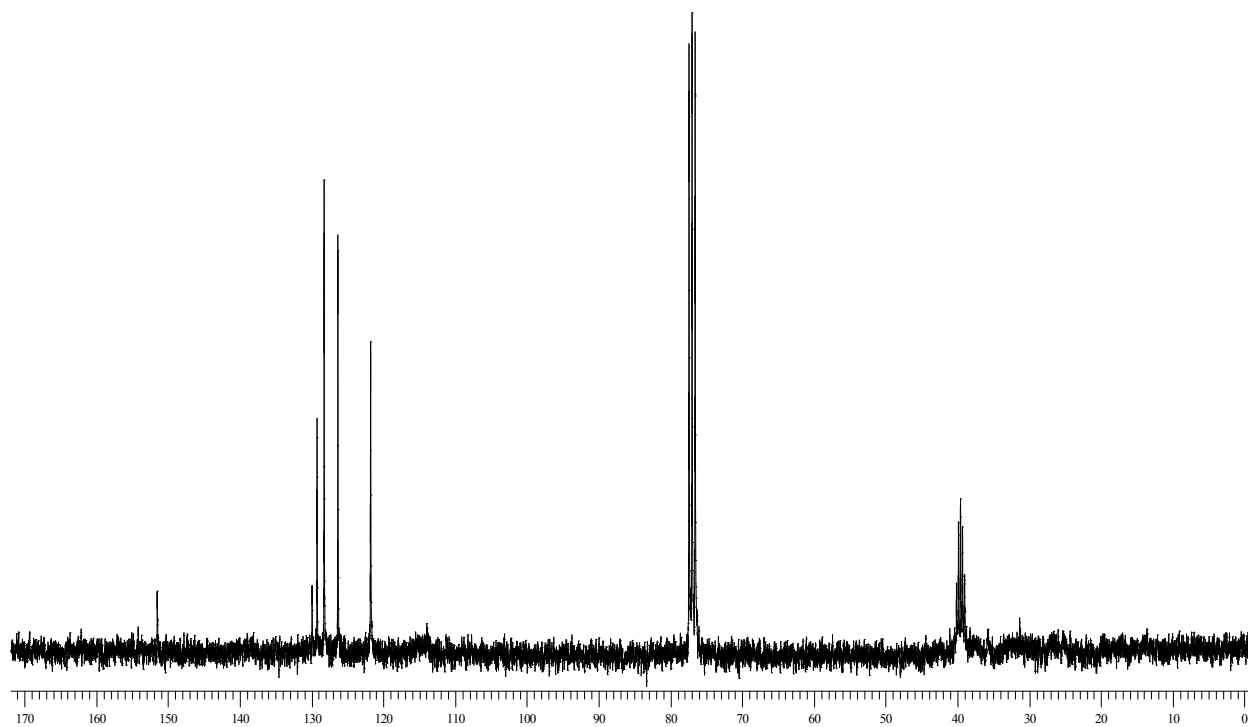
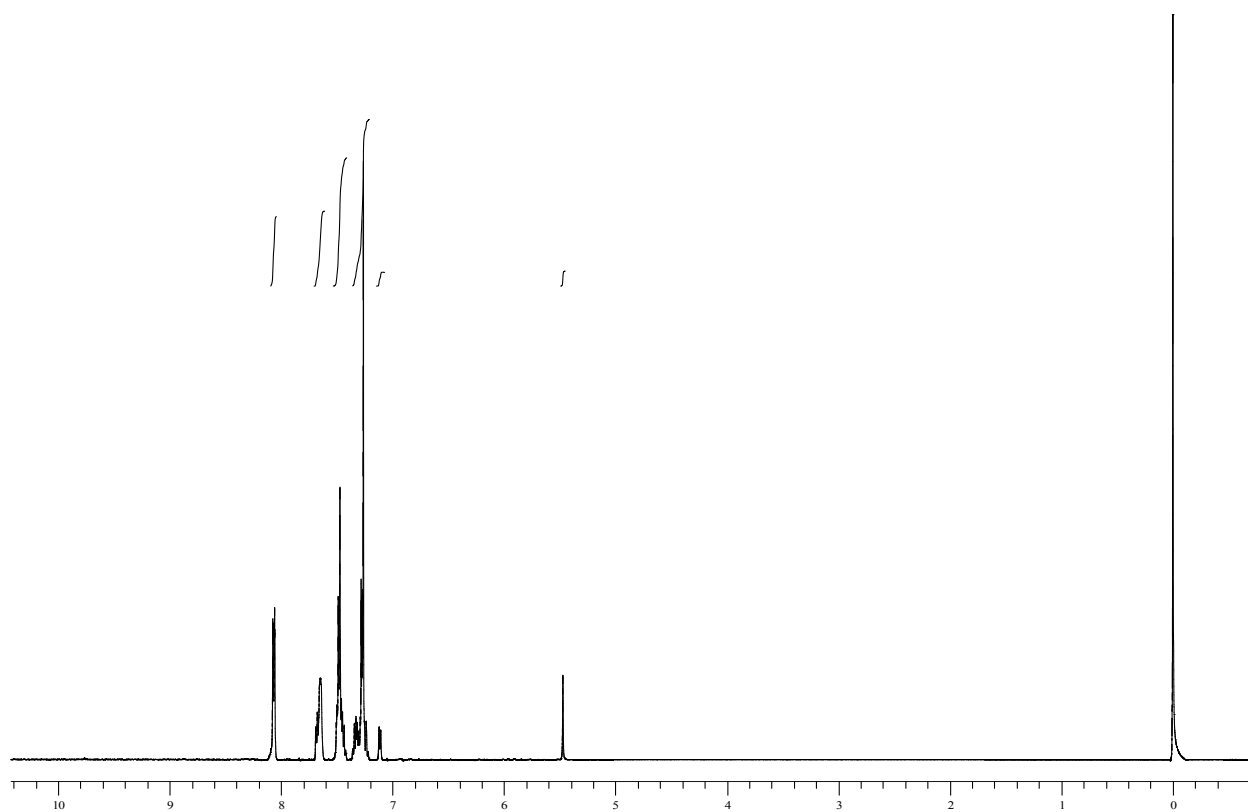


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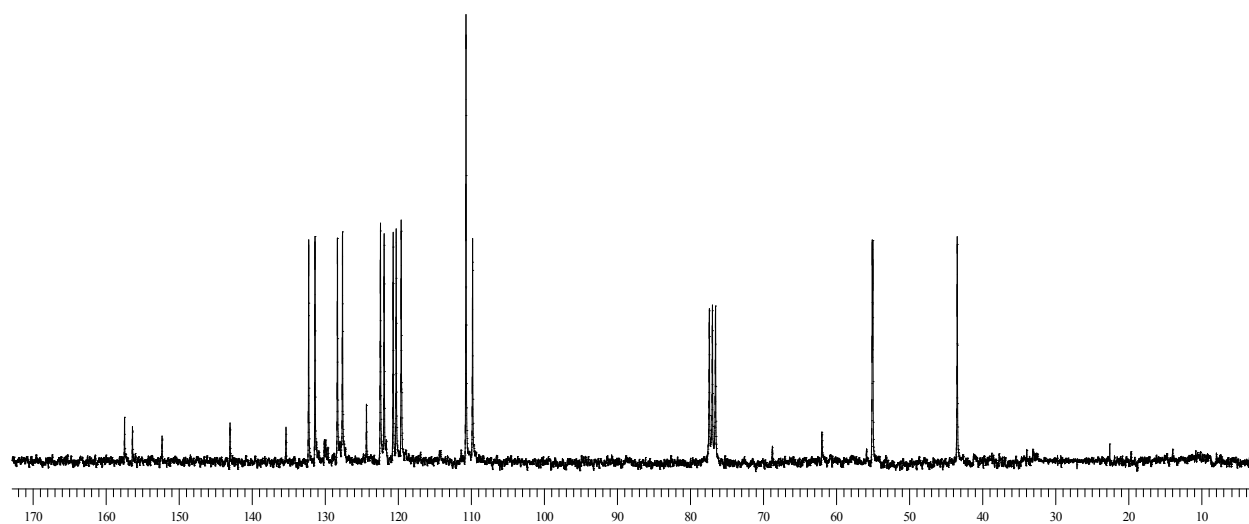
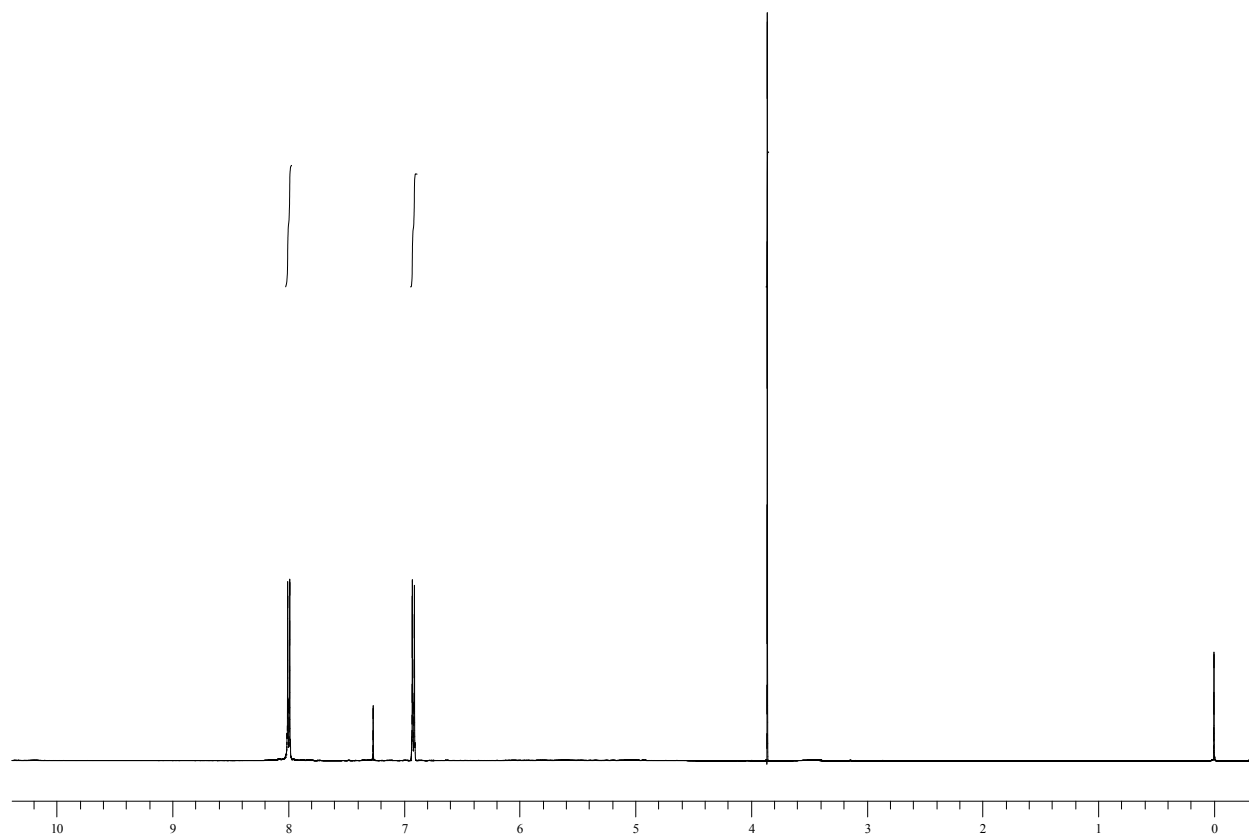


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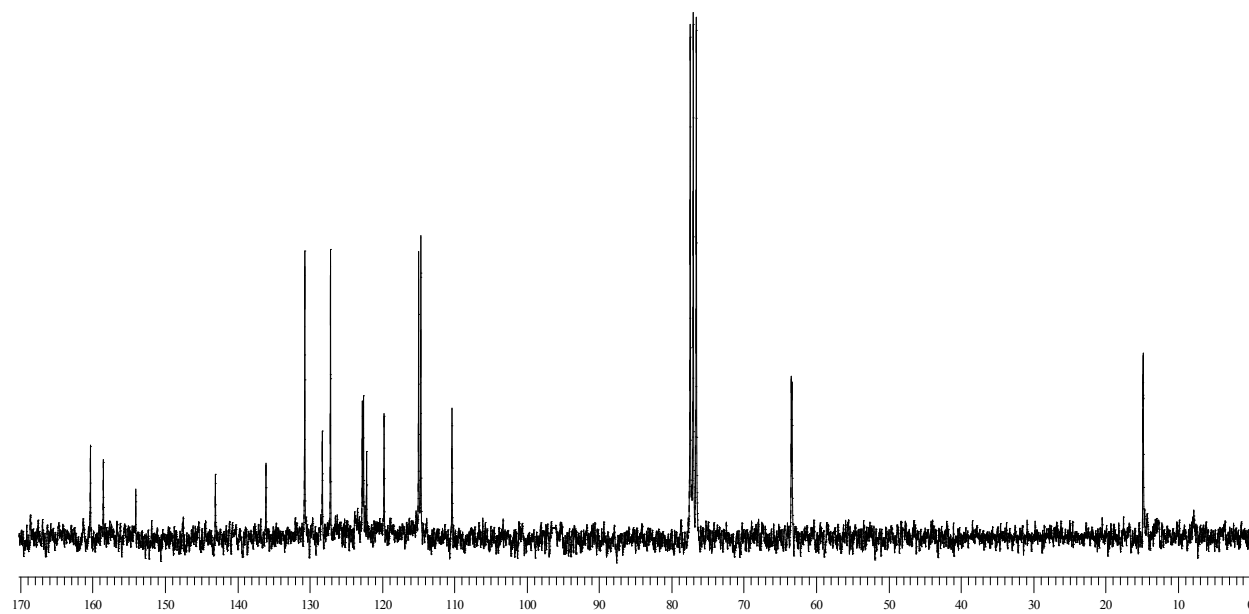
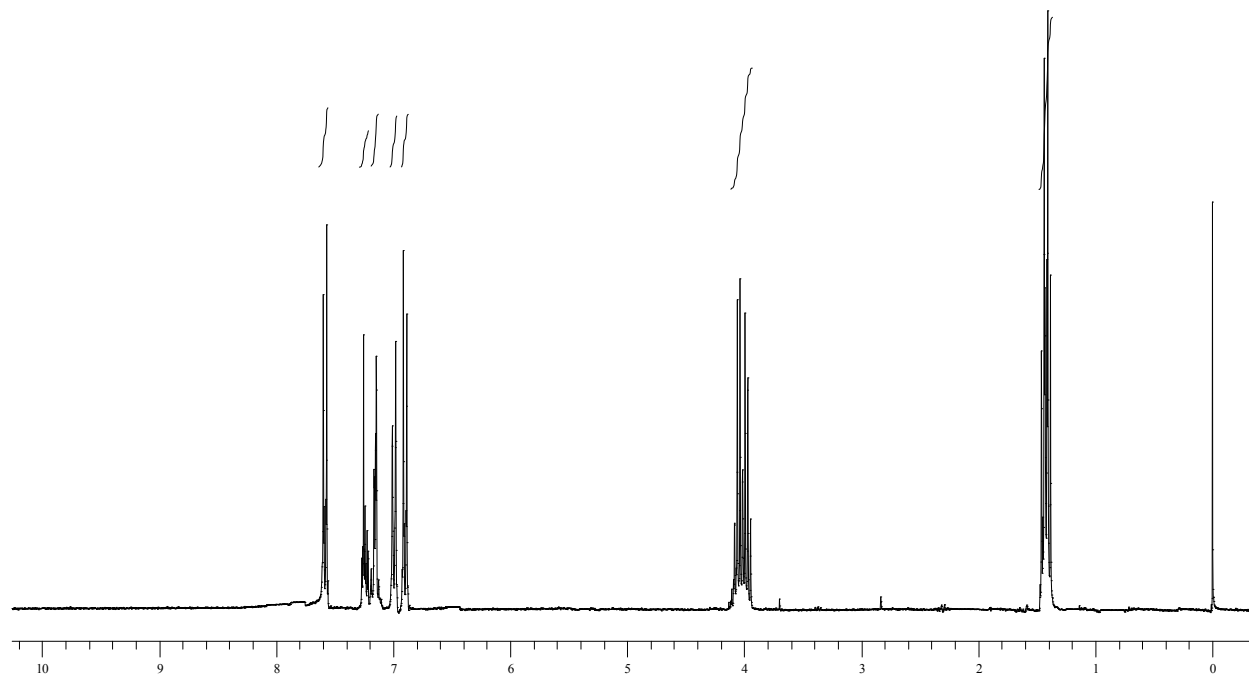


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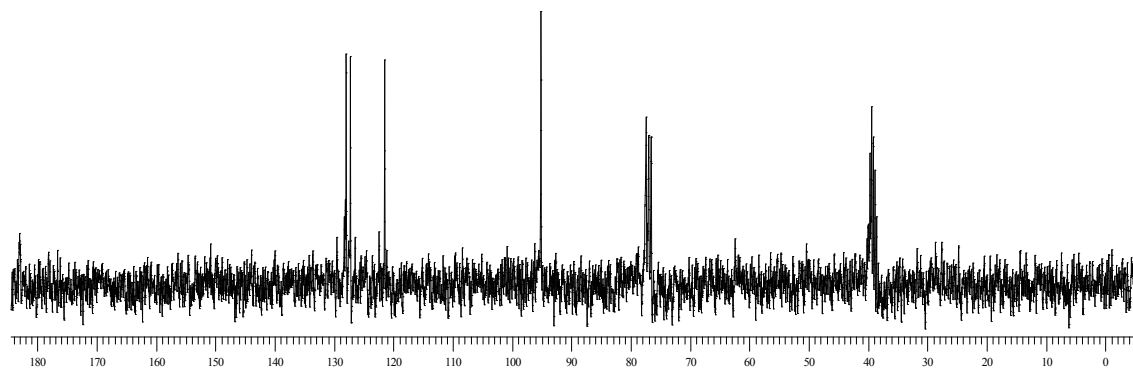
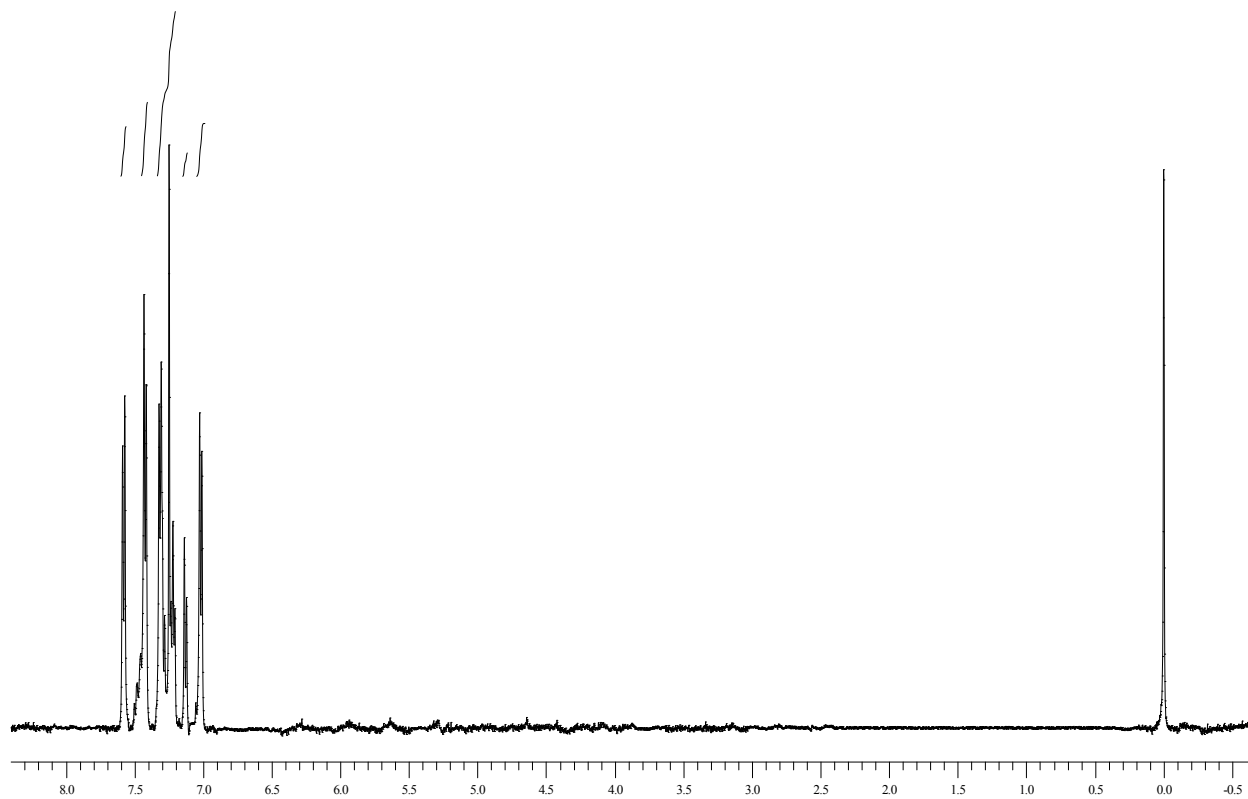


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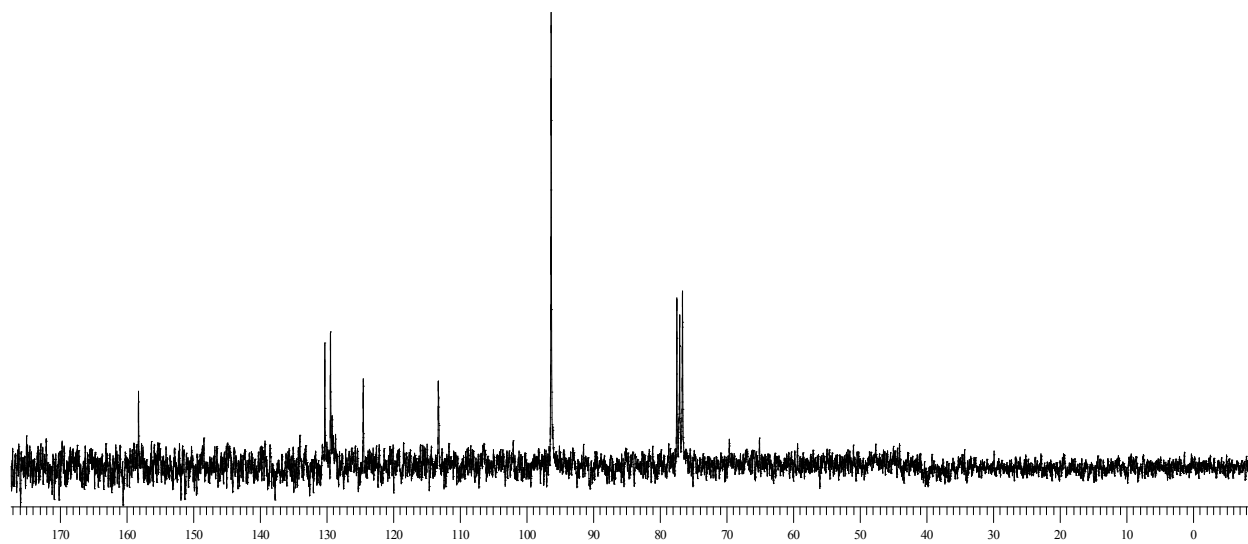
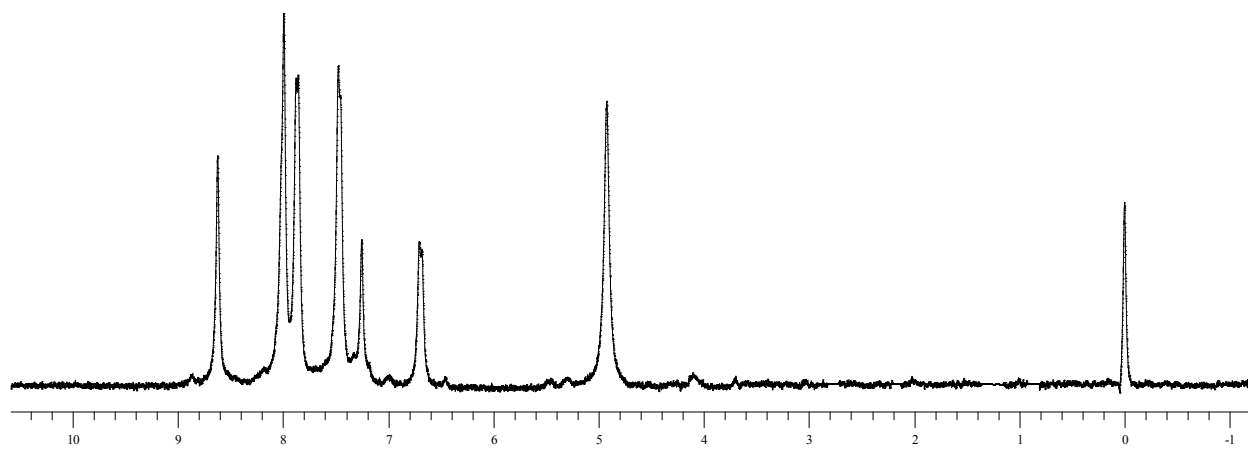


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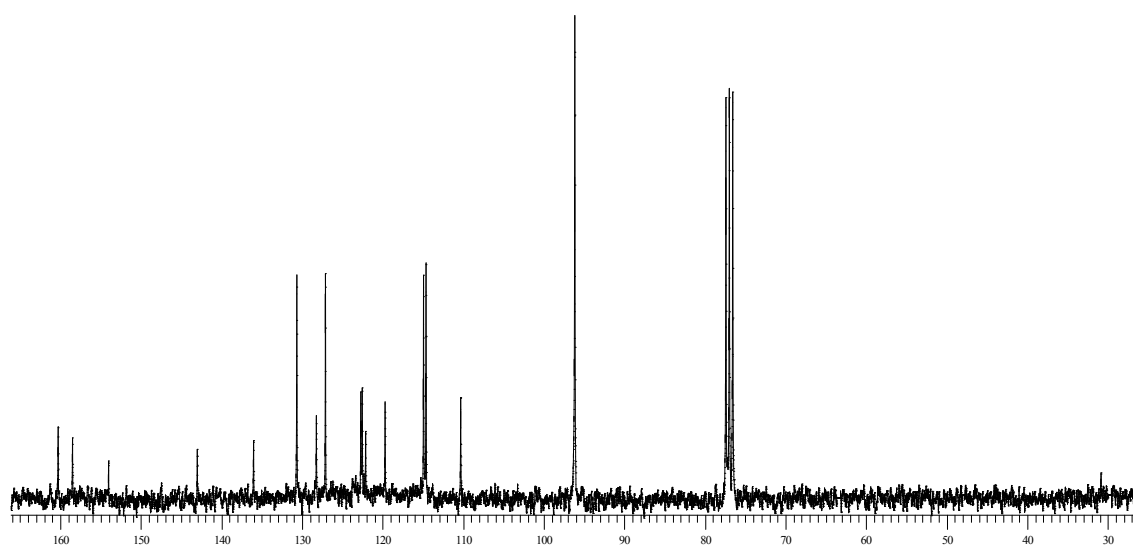
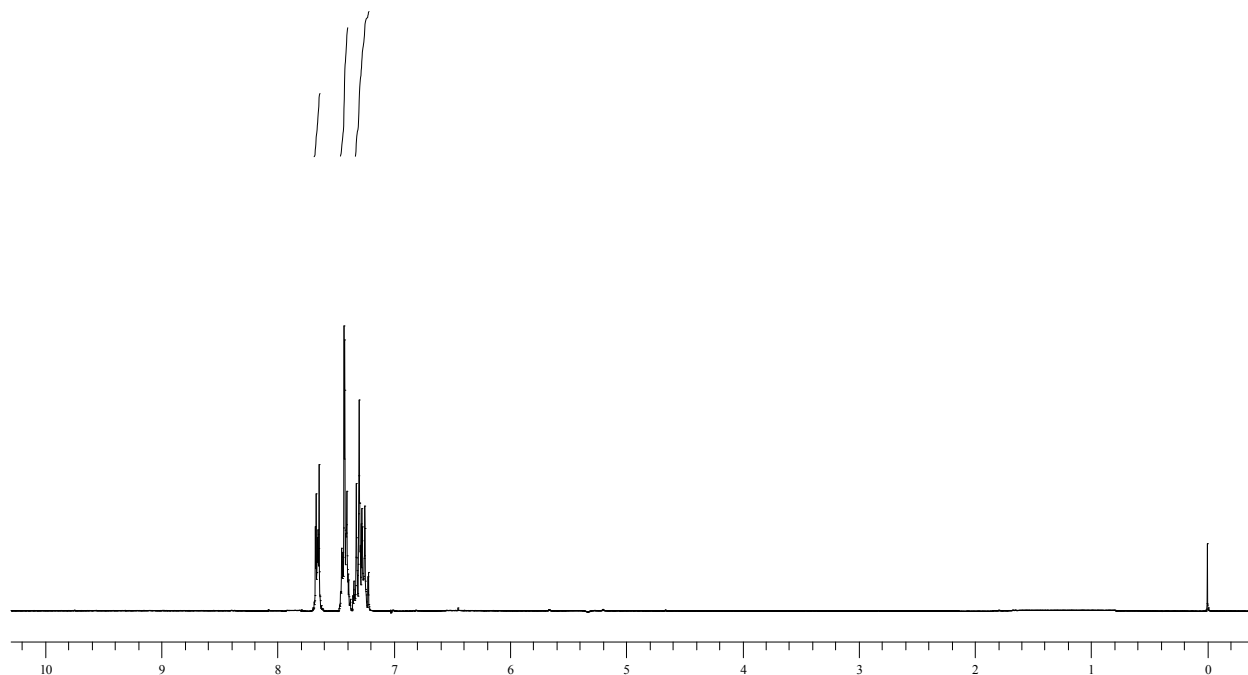
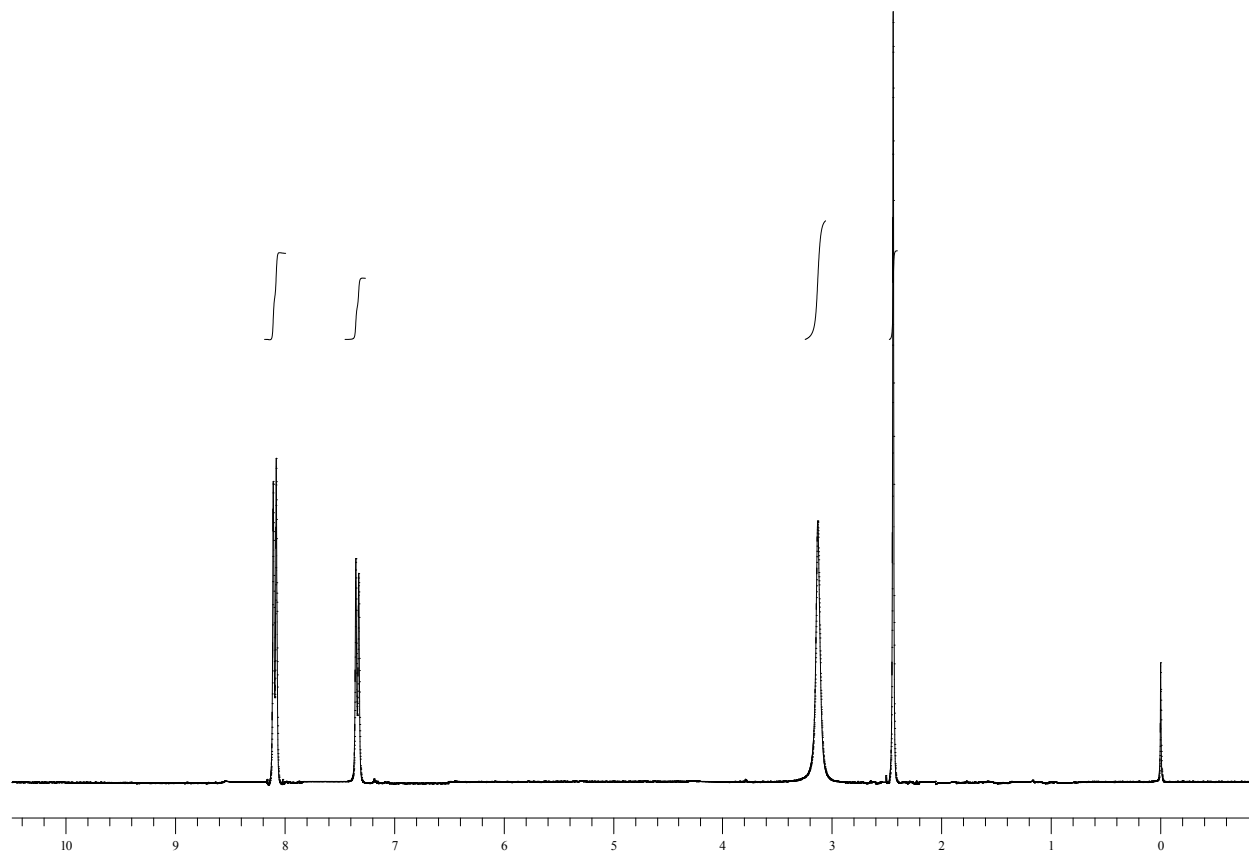


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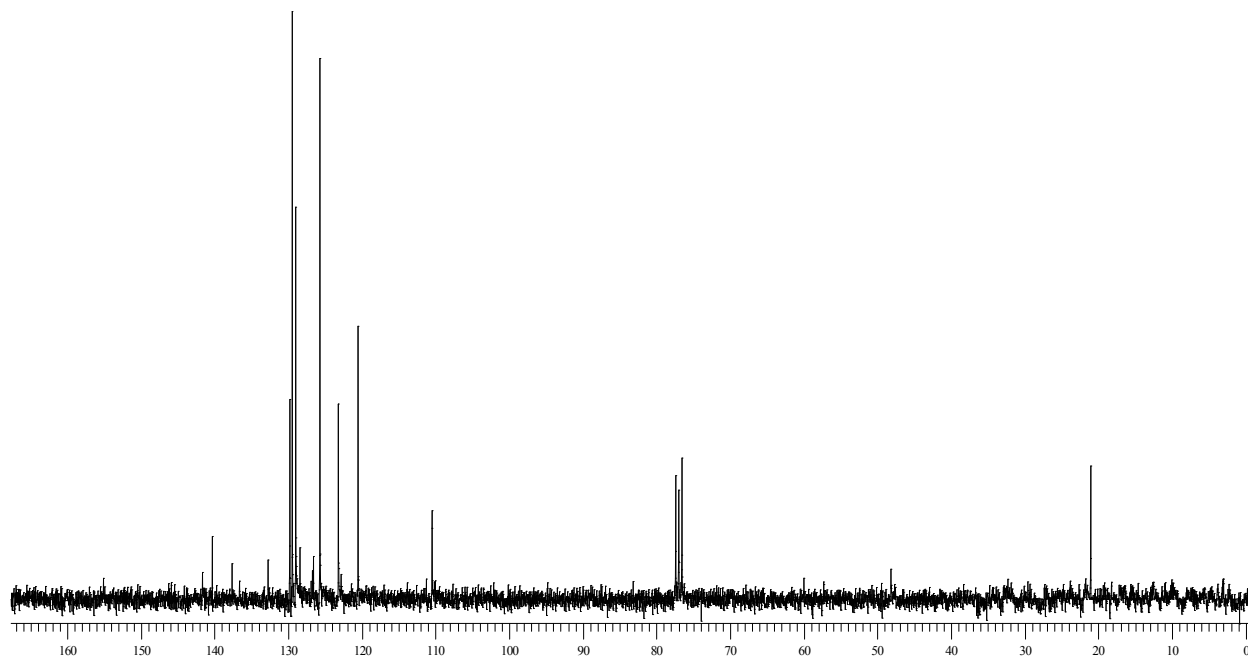


Table 1, Entry 18

