

Supporting Information for:

Porphyrin Containing Lipophilic Amide Groups as Photosensitizer for Dye-sensitized Solar Cells

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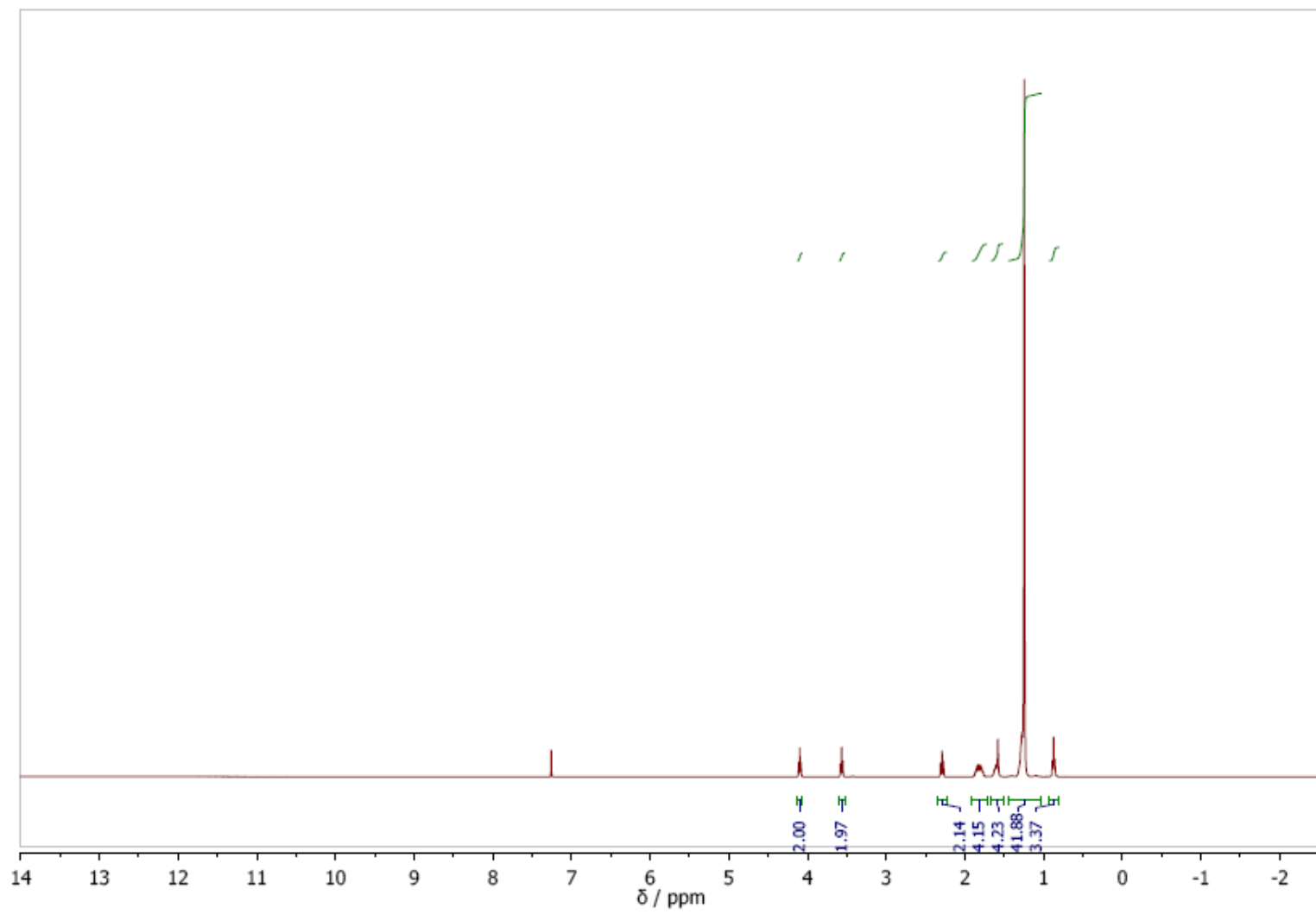
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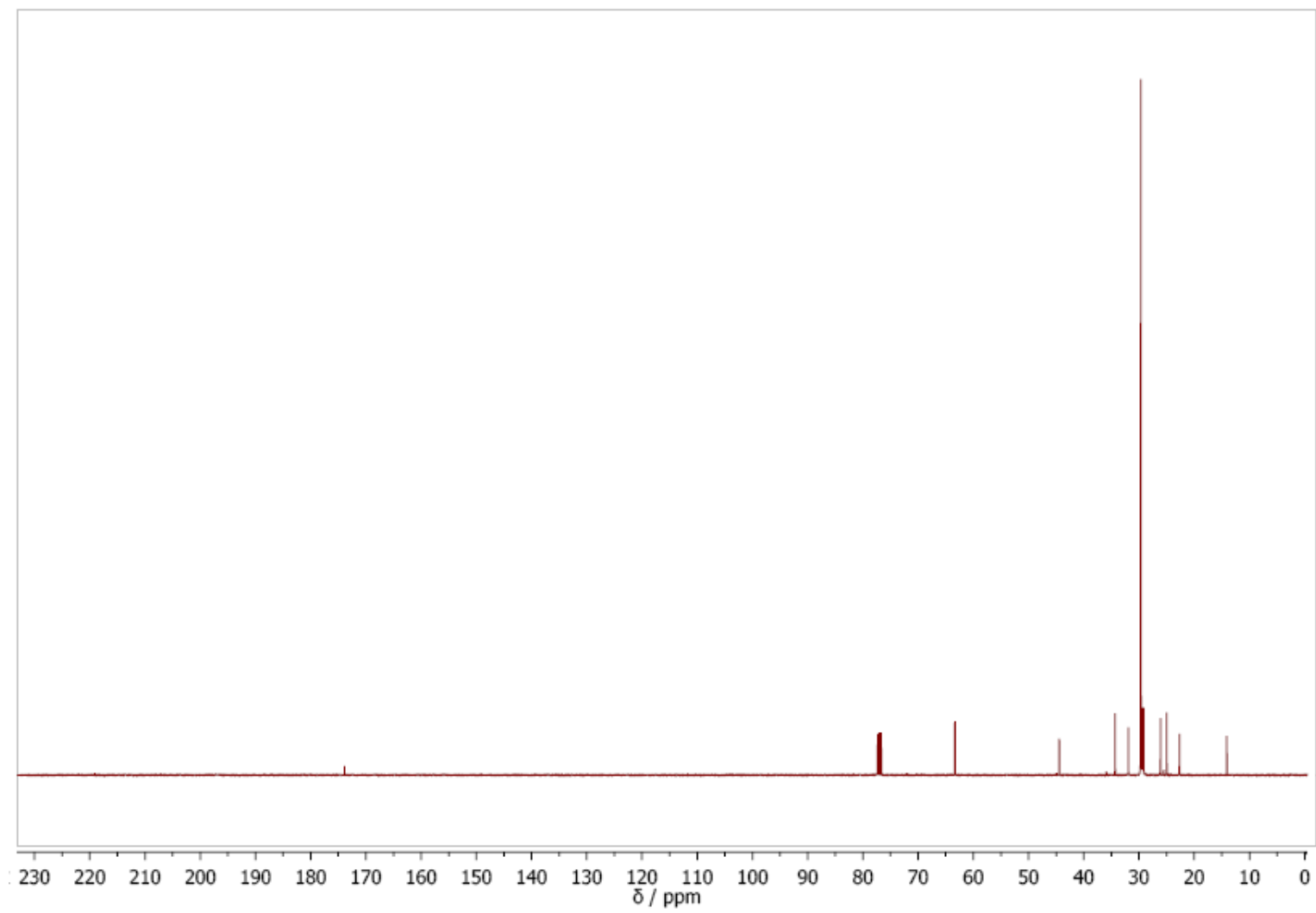
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Table of Contents

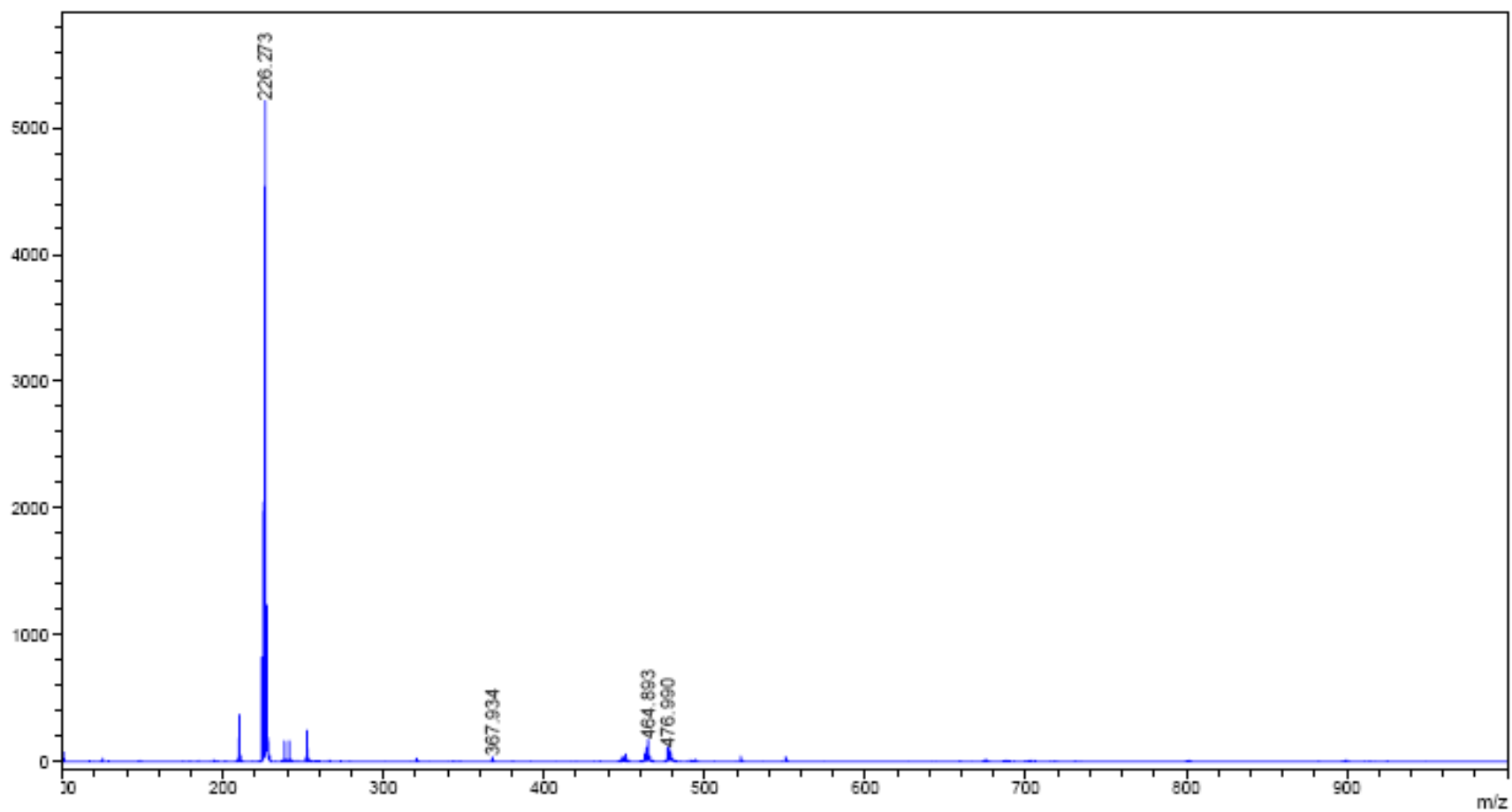
Characterization data of 2	S2–S4
Characterization data of 3	S5–S7
Characterization data of Zn-5	S8–S10
Emission spectrum of Zn-5 in toluene	S11



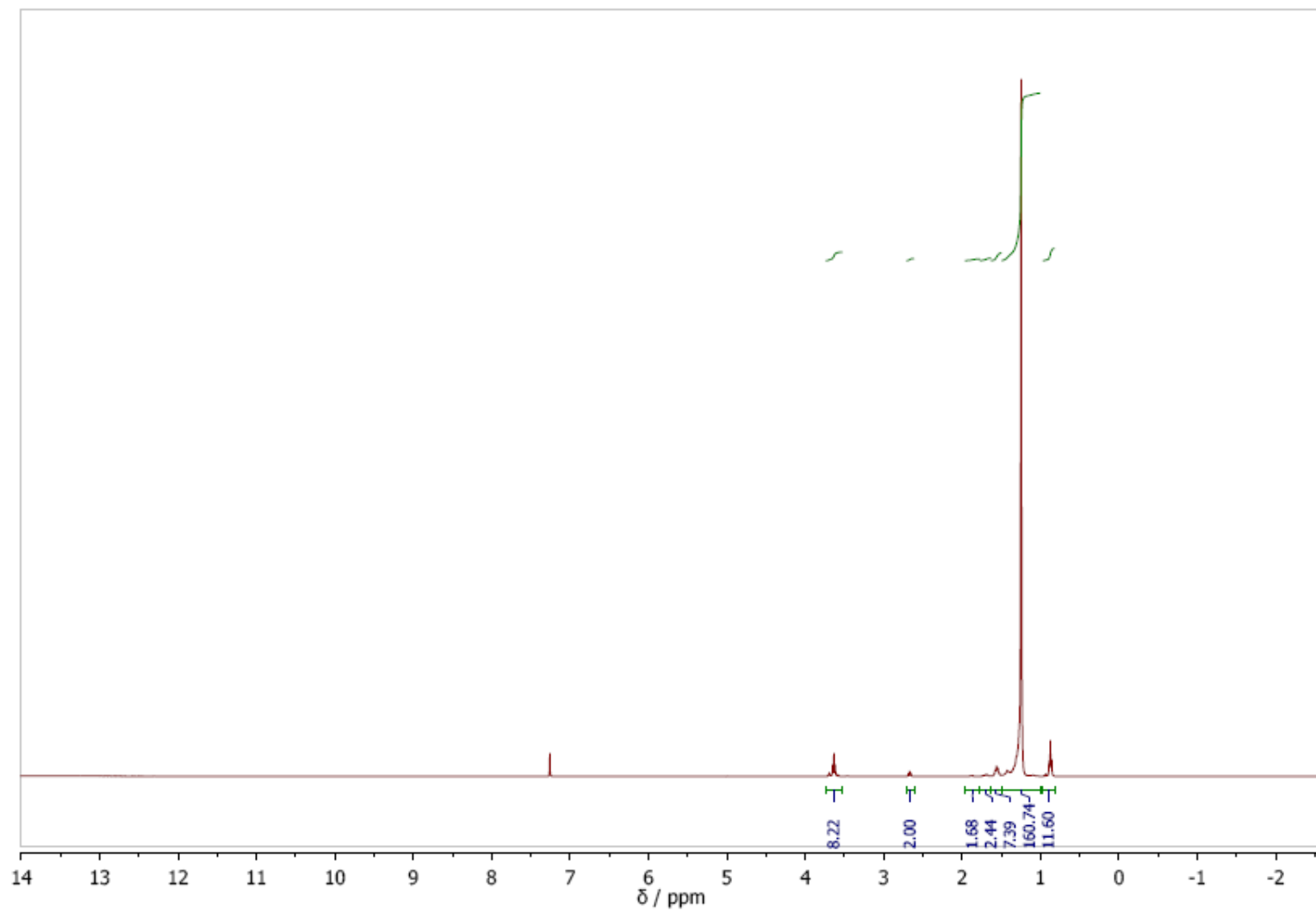
$^1\text{H-NMR}$ spectrum of compound **2** in CDCl_3



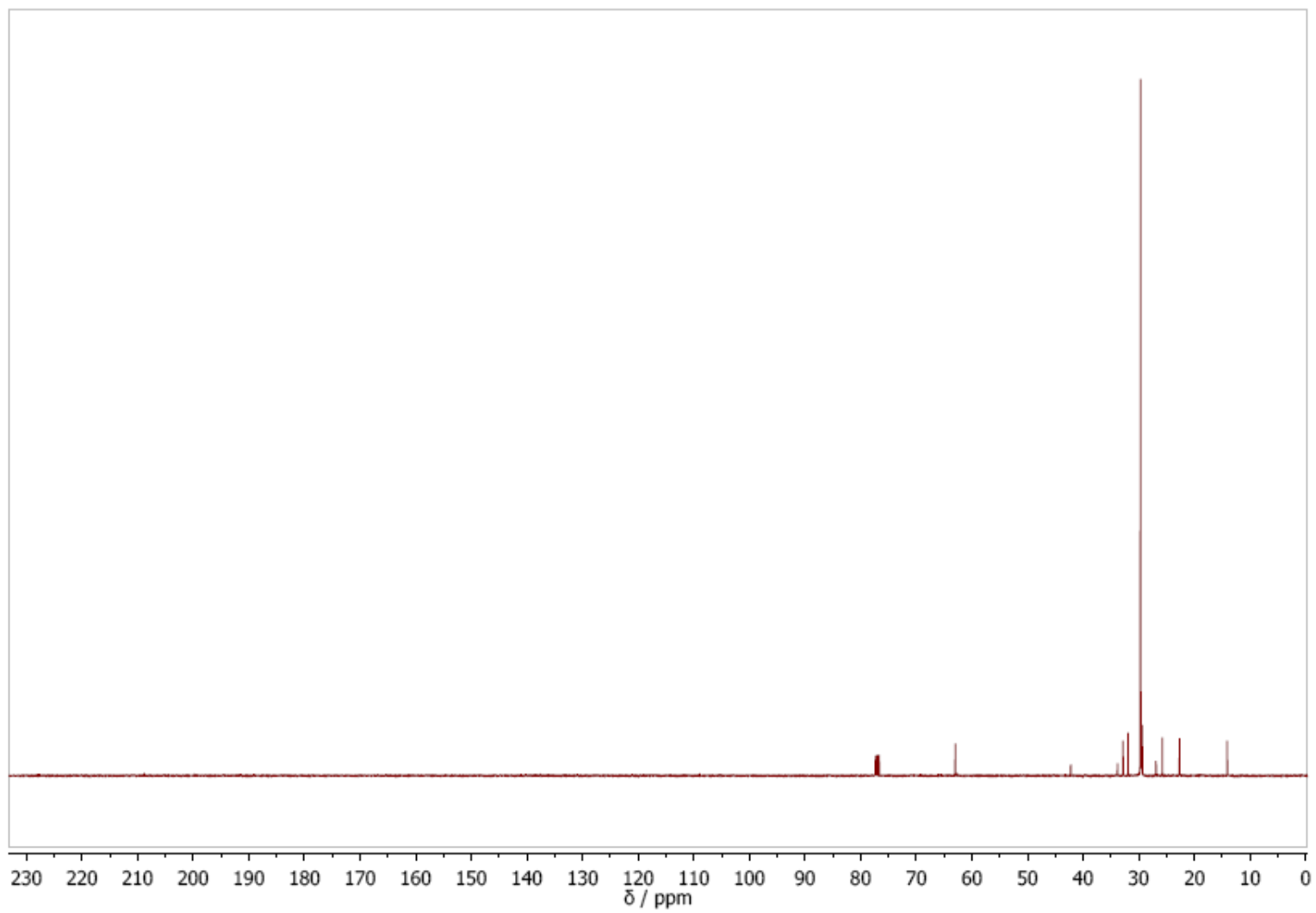
^{13}C -NMR spectrum of compound **2** in CDCl_3



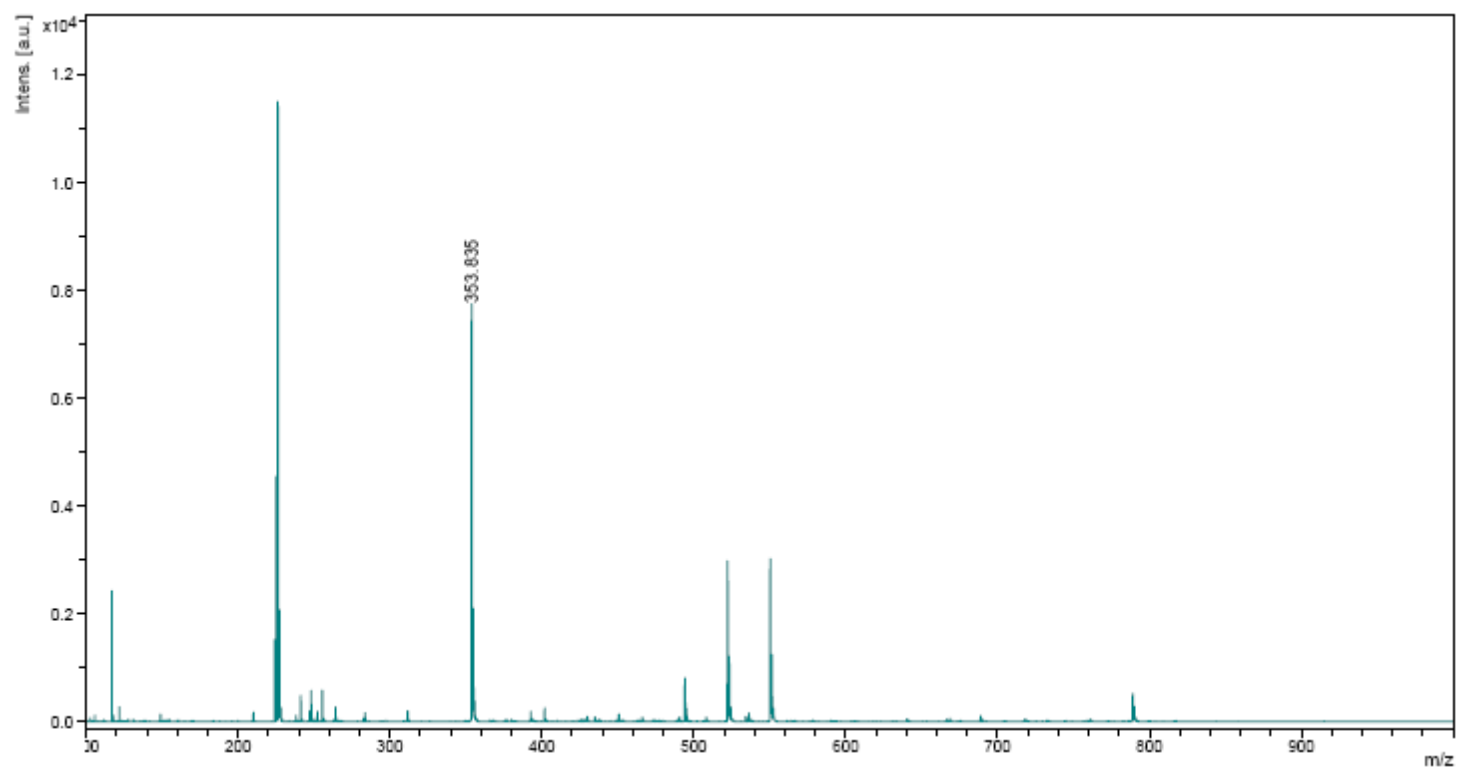
Mass spectrum of compound 2



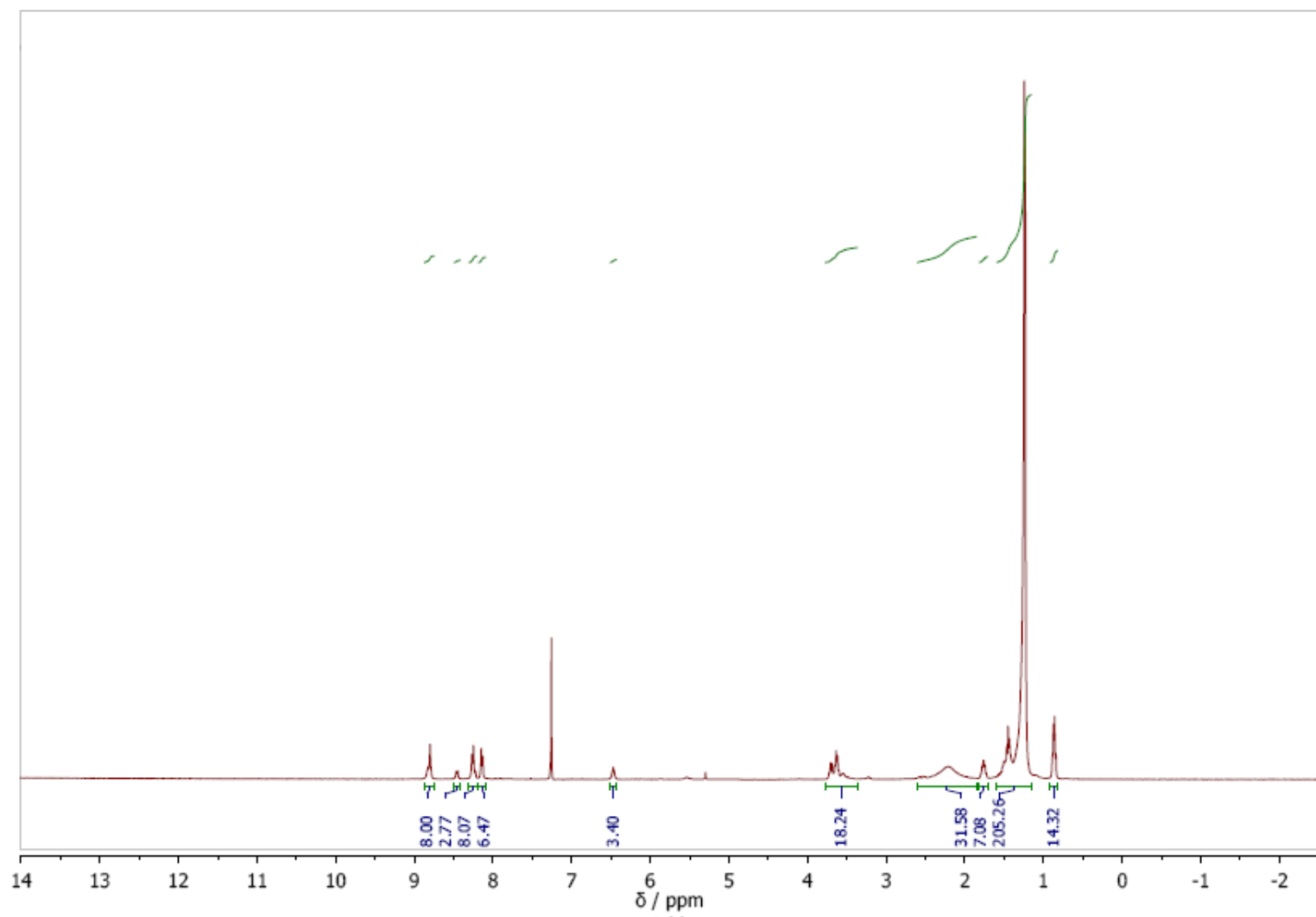
$^1\text{H-NMR}$ spectrum of compound **3** in CDCl_3



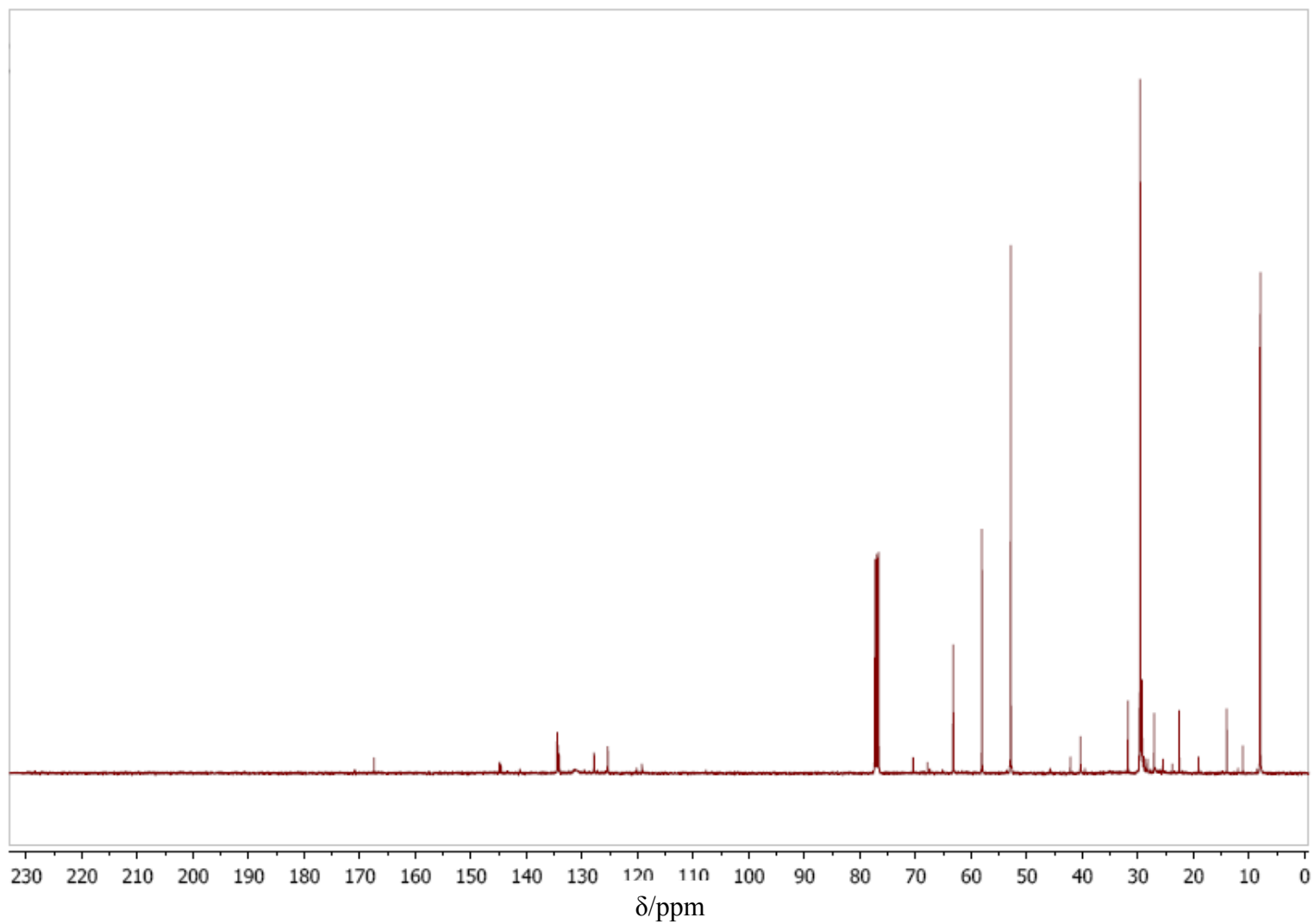
^{13}C -NMR spectrum of compound **3** in CDCl_3



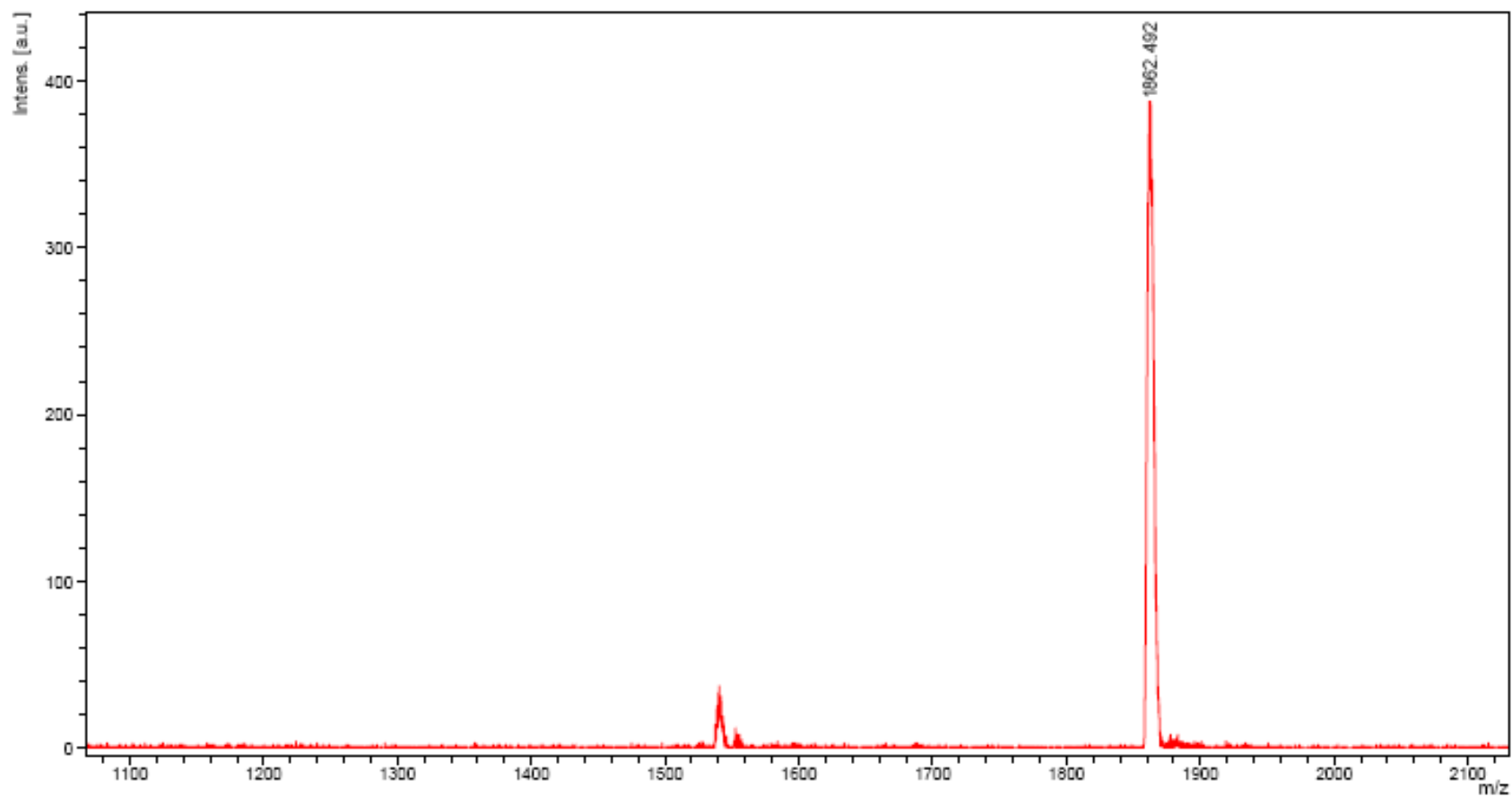
Mass spectrum of compound 3



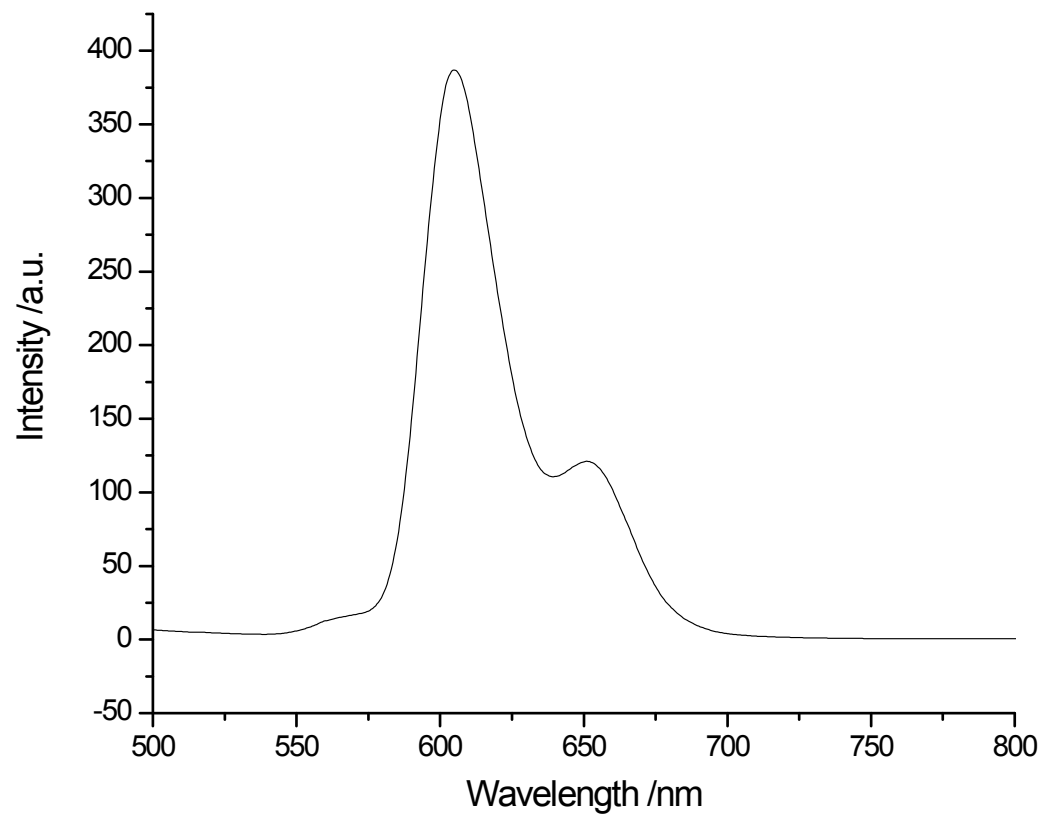
$^1\text{H-NMR}$ spectrum of compound **Zn-5** in CDCl_3



^{13}C -NMR spectrum of compound **Zn-5** in CDCl_3



Mass spectrum of compound **Zn-5**



Emission spectrum of compound **Zn-5** in toluene