

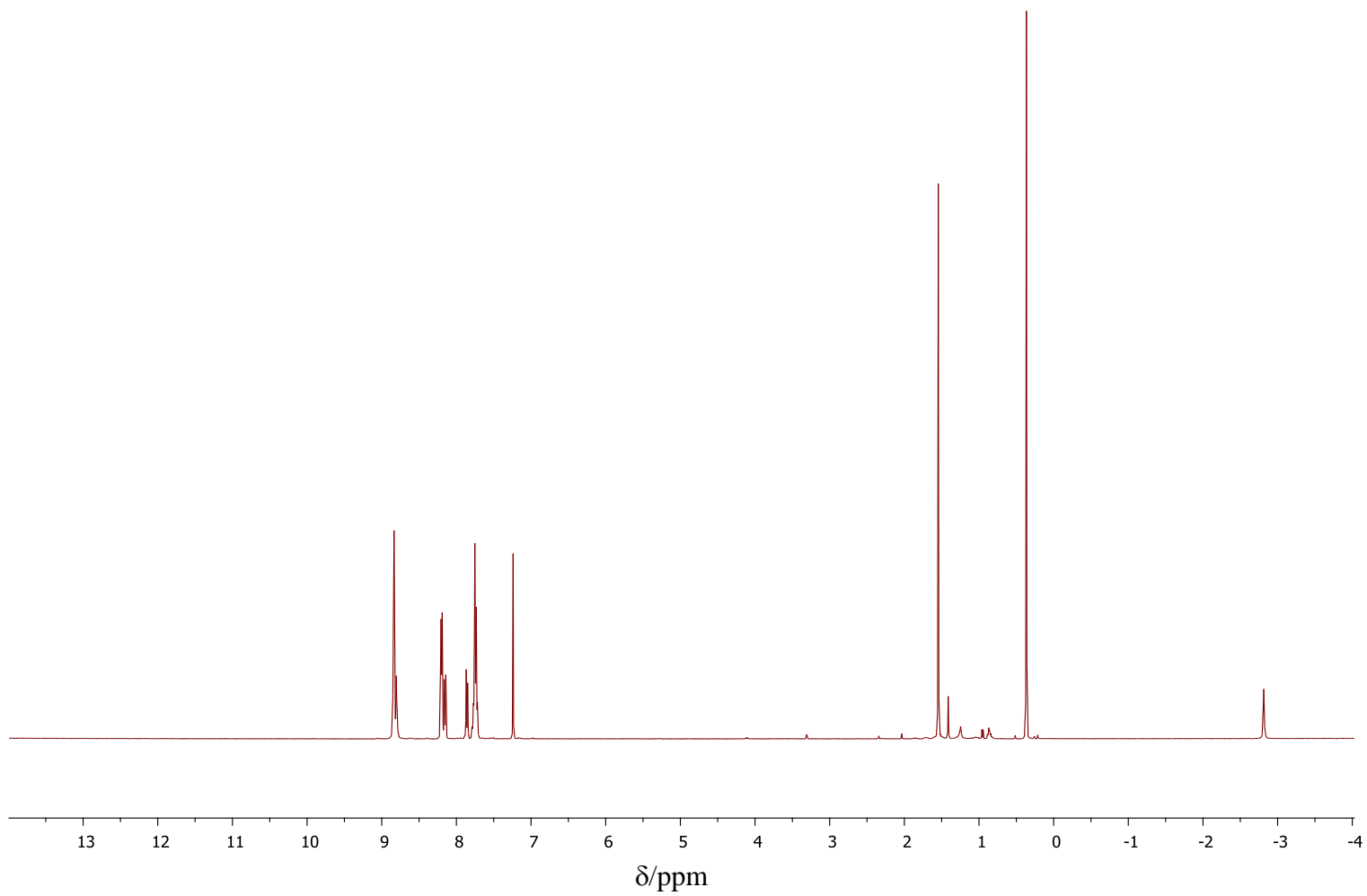
Supporting Information for:

**On the Potential of Porphyrin-spiked Triarylamine Stars for Bulk Heterojunction
Solar Cells**

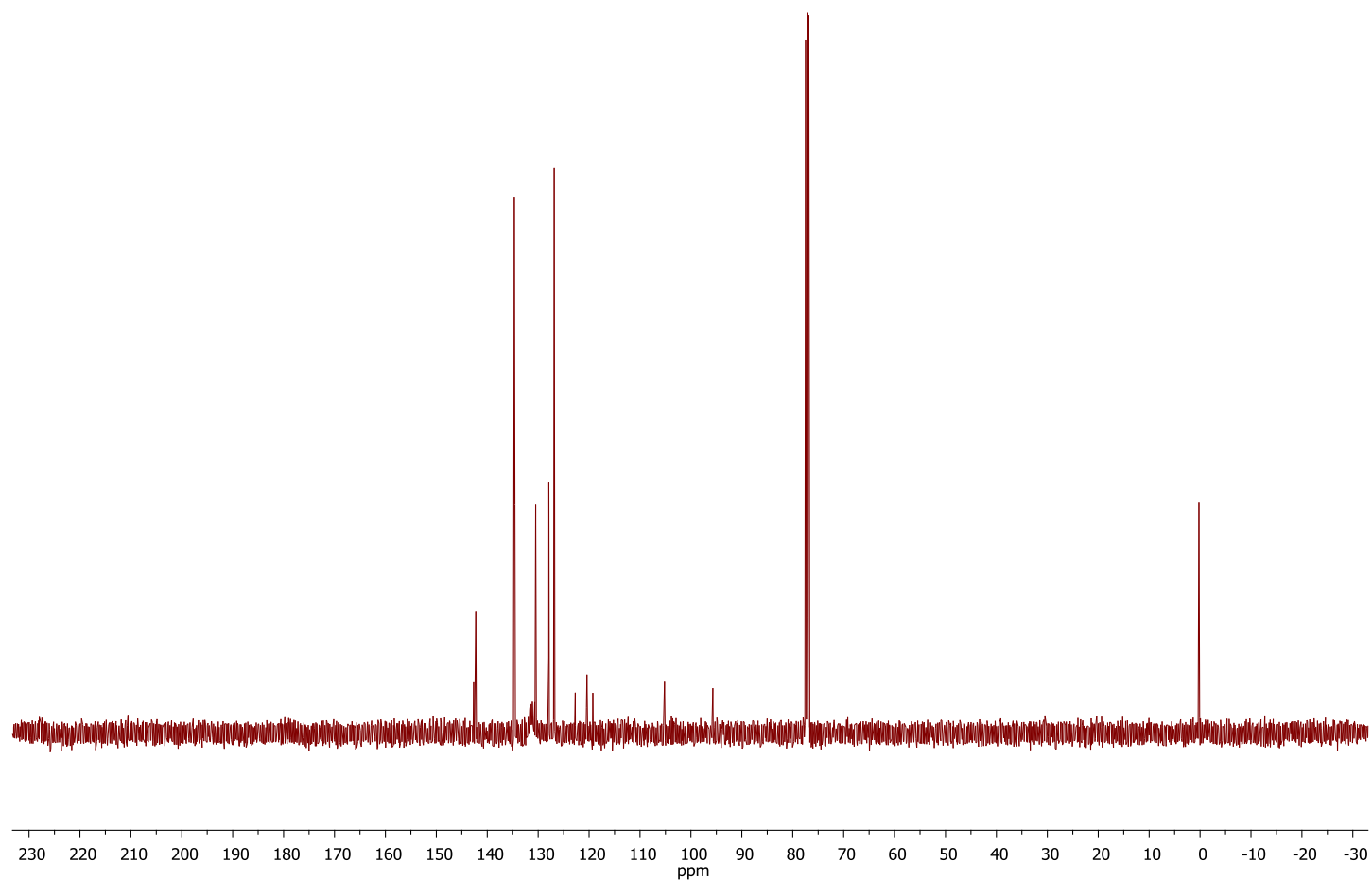
Thanisa Kengthanomma, Patchanita Thamyongkit*, Jacek Gasiorowski, Alberto
Montaigne Ramil and Niyazi Serdar Sariciftci

Table of Contents

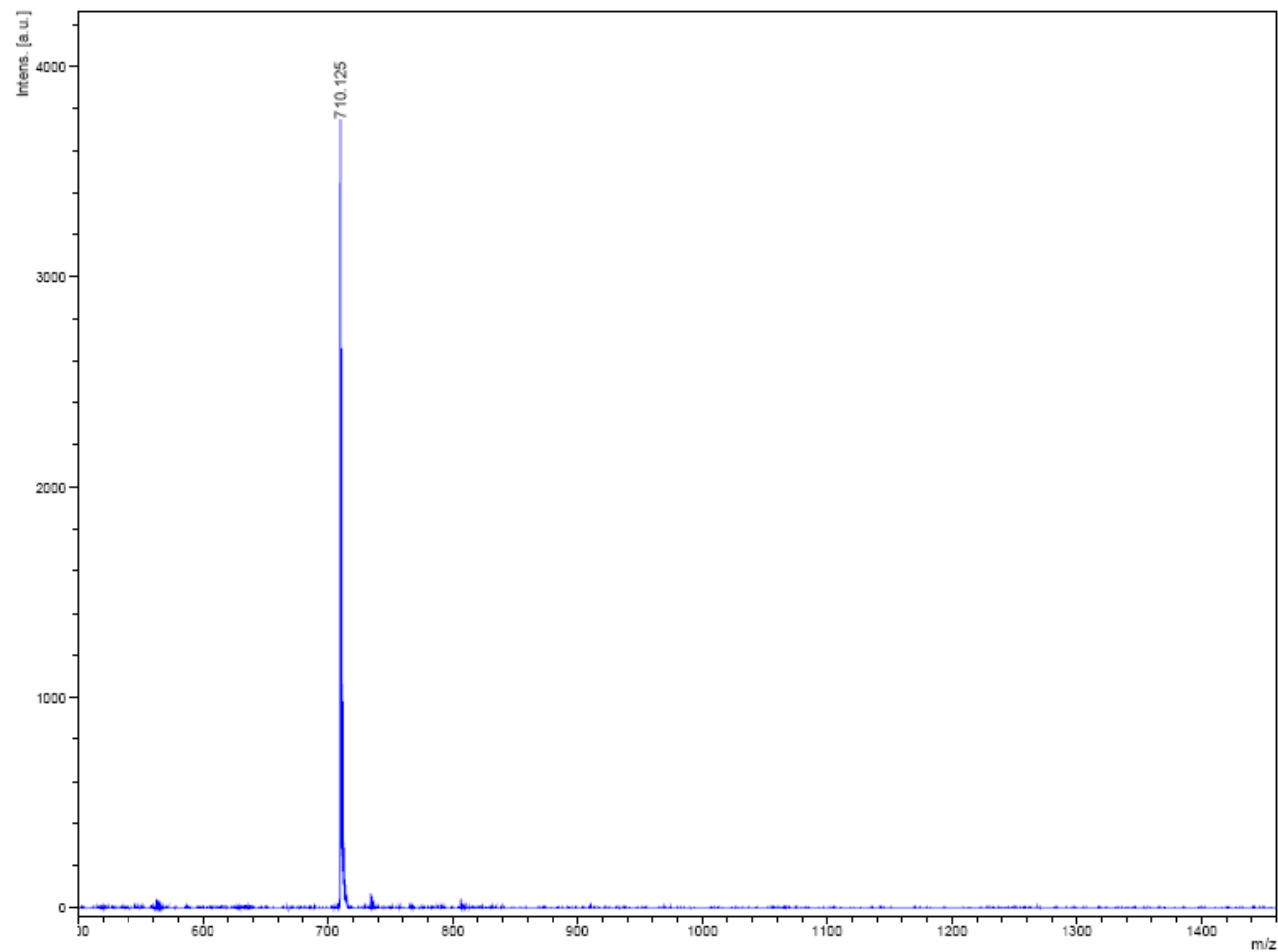
Characterization data of 1	S2–S4
Characterization data of 2	S5–S7
Characterization data of 4	S8–S10
MALDI-TOF-MS spectrum of a mixture containing 5	S11
Characterization data of Zn-4	S12–S14
Absorption spectrum of a P3HT film	S15



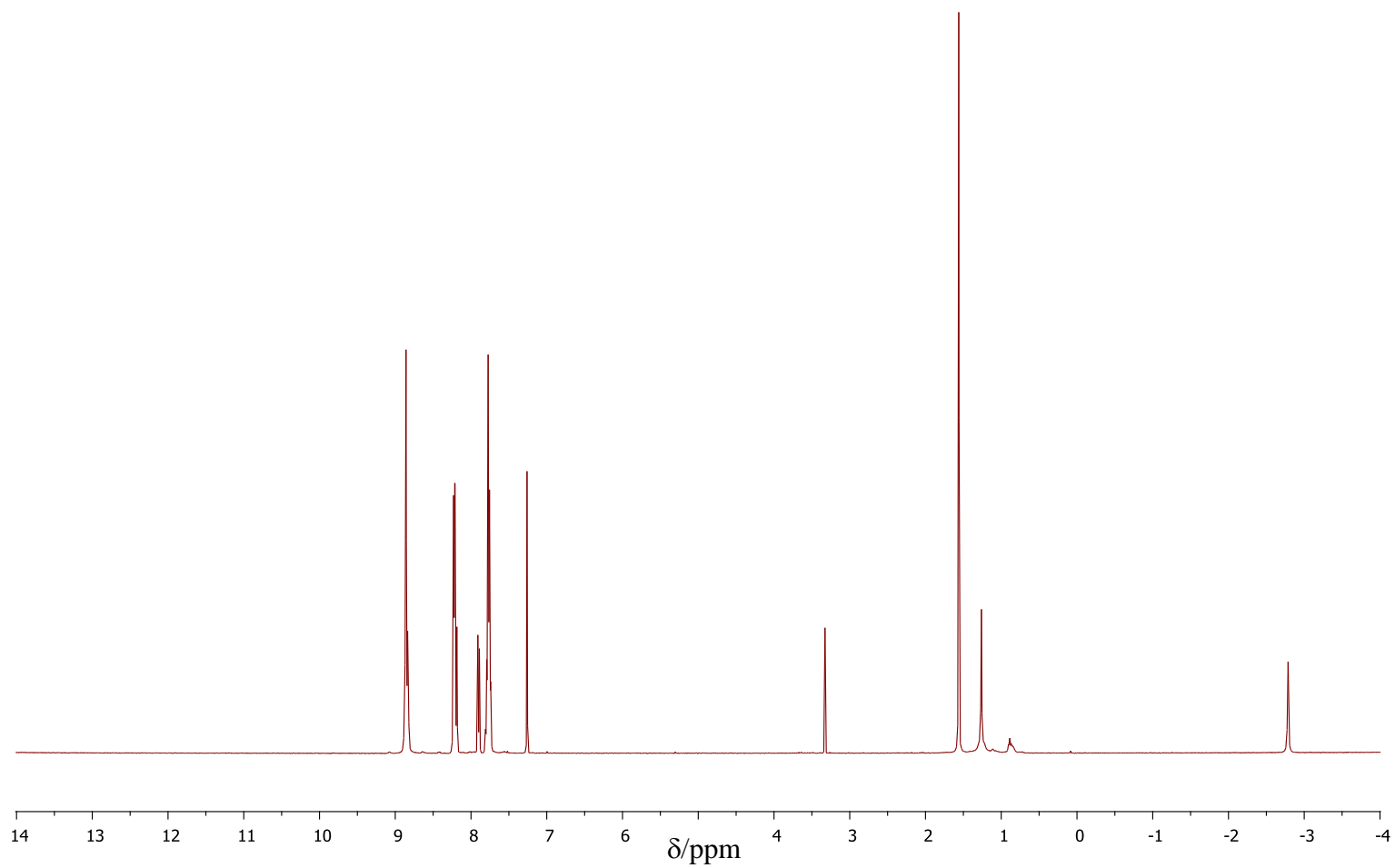
$^1\text{H-NMR}$ spectrum of **1** in CDCl_3



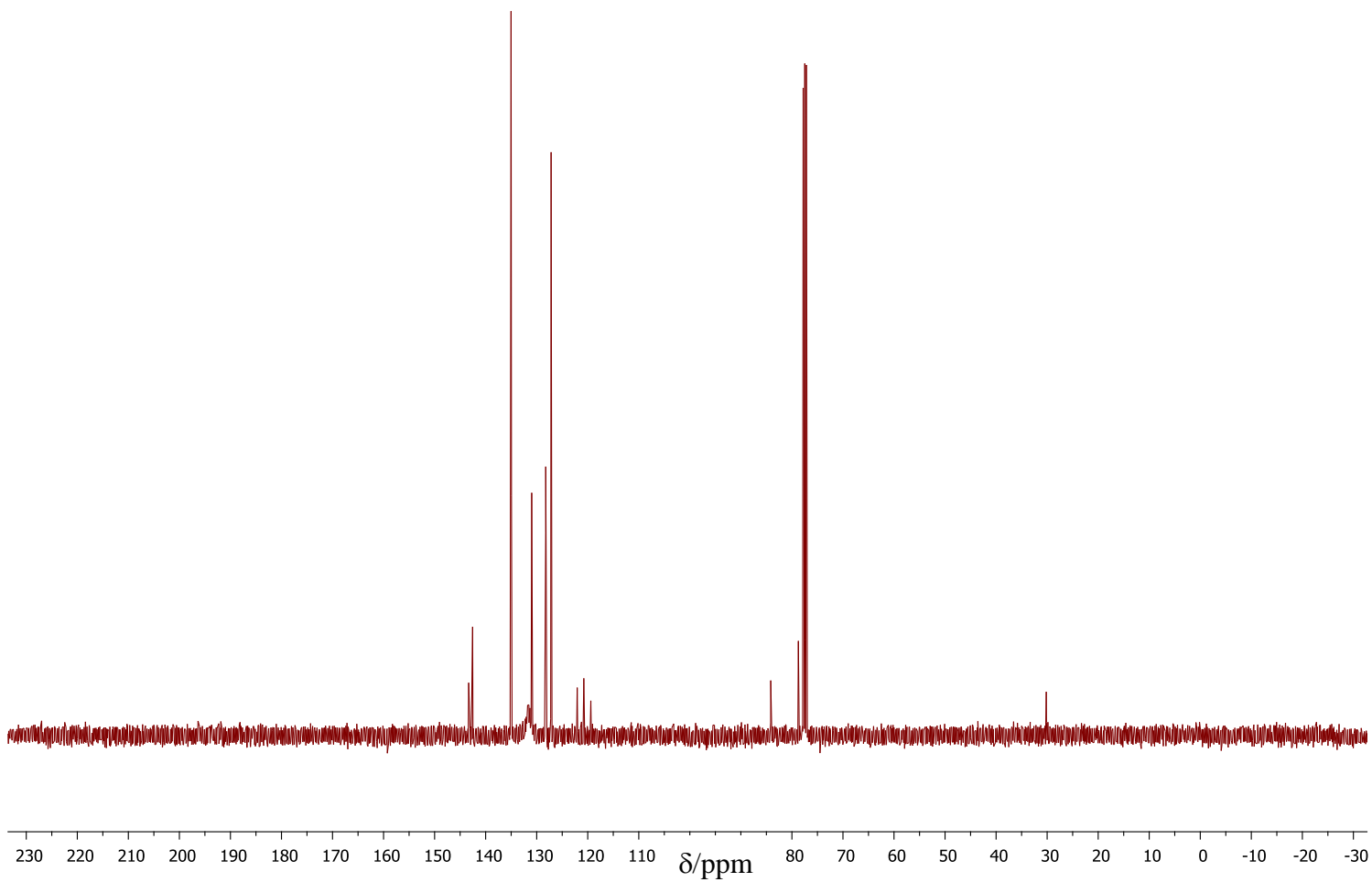
^{13}C -NMR spectrum of **1** in CDCl_3



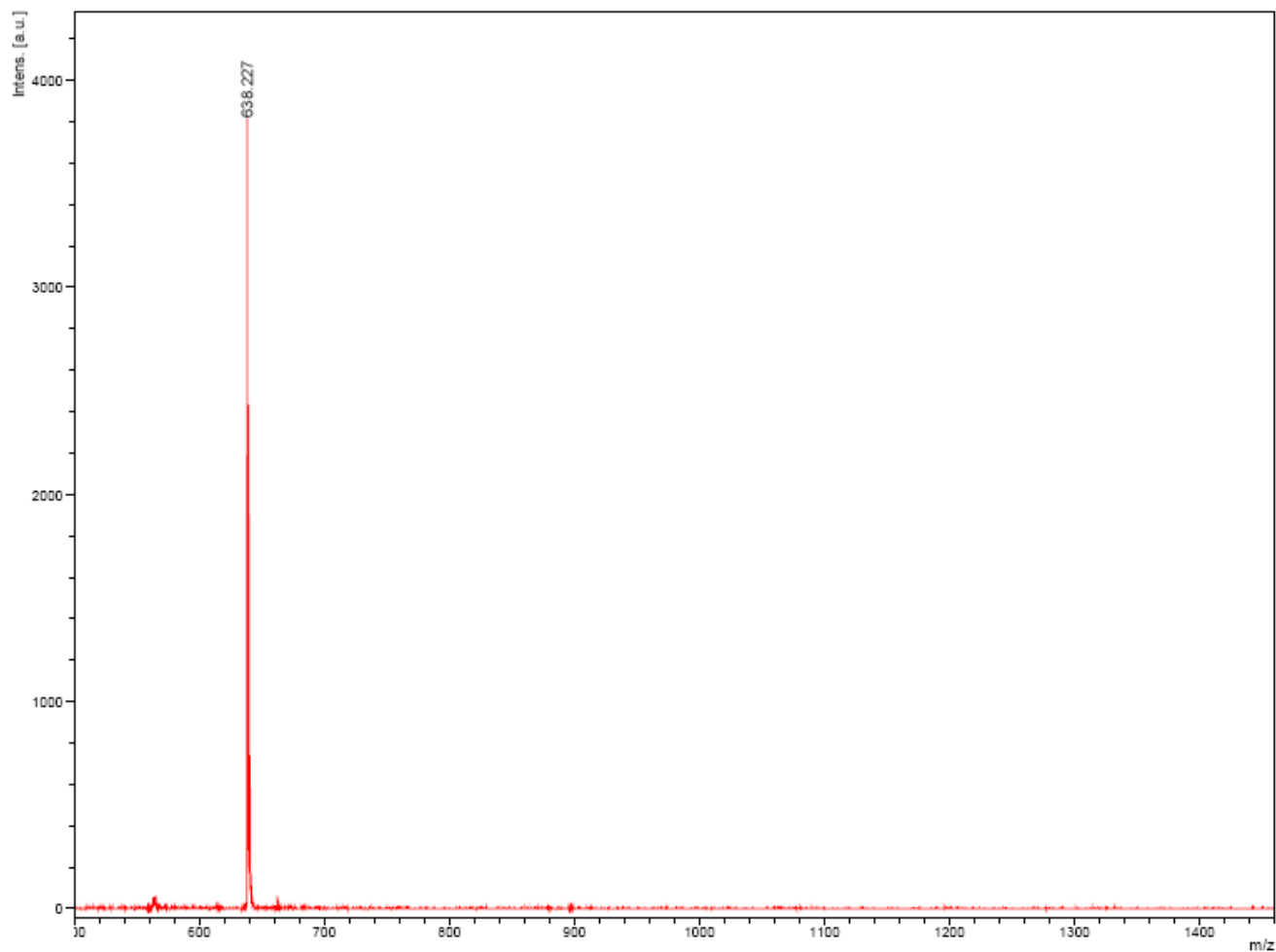
MALDI-TOF-MS spectrum of **1**



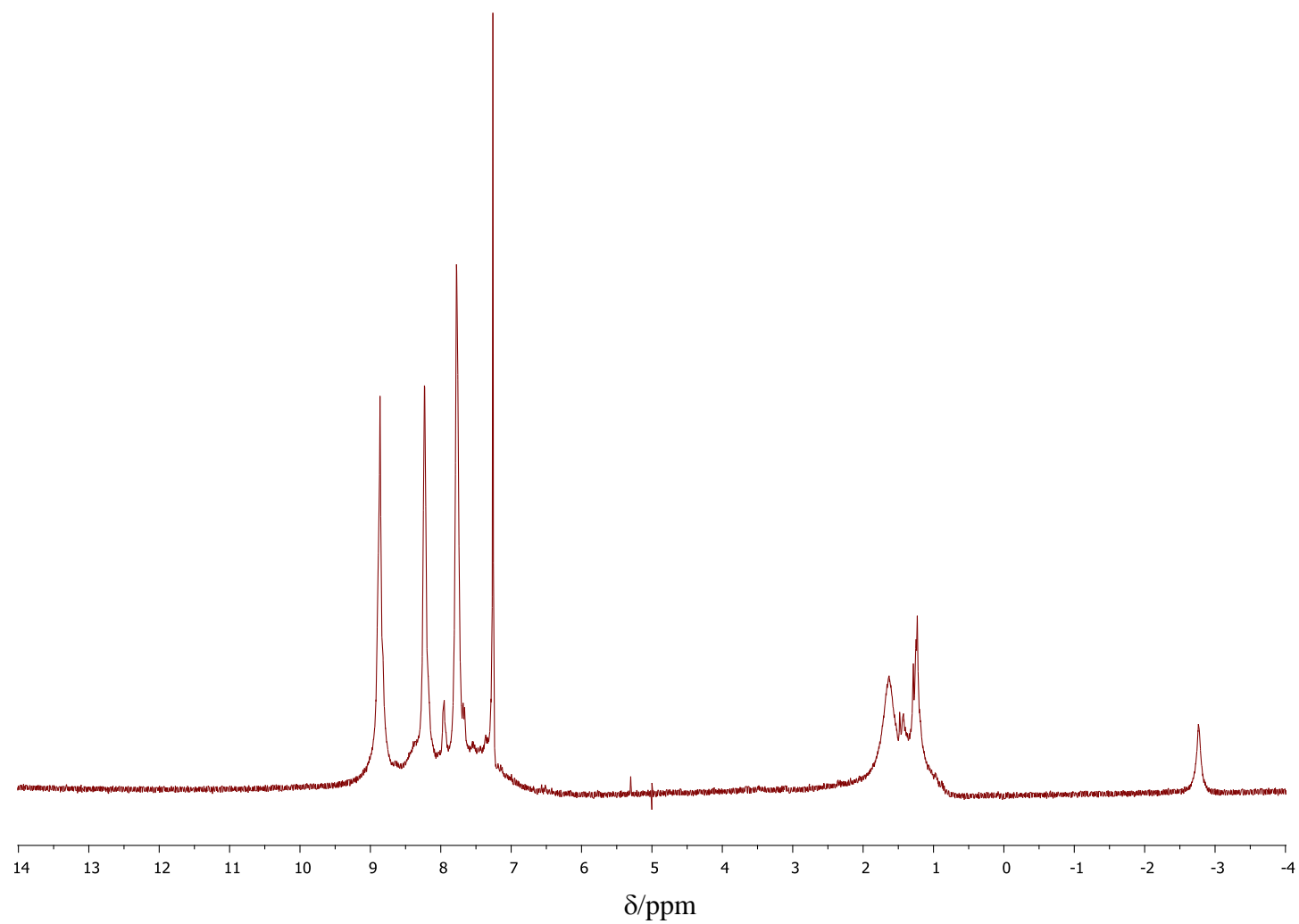
$^1\text{H-NMR}$ spectrum of **2** in CDCl_3



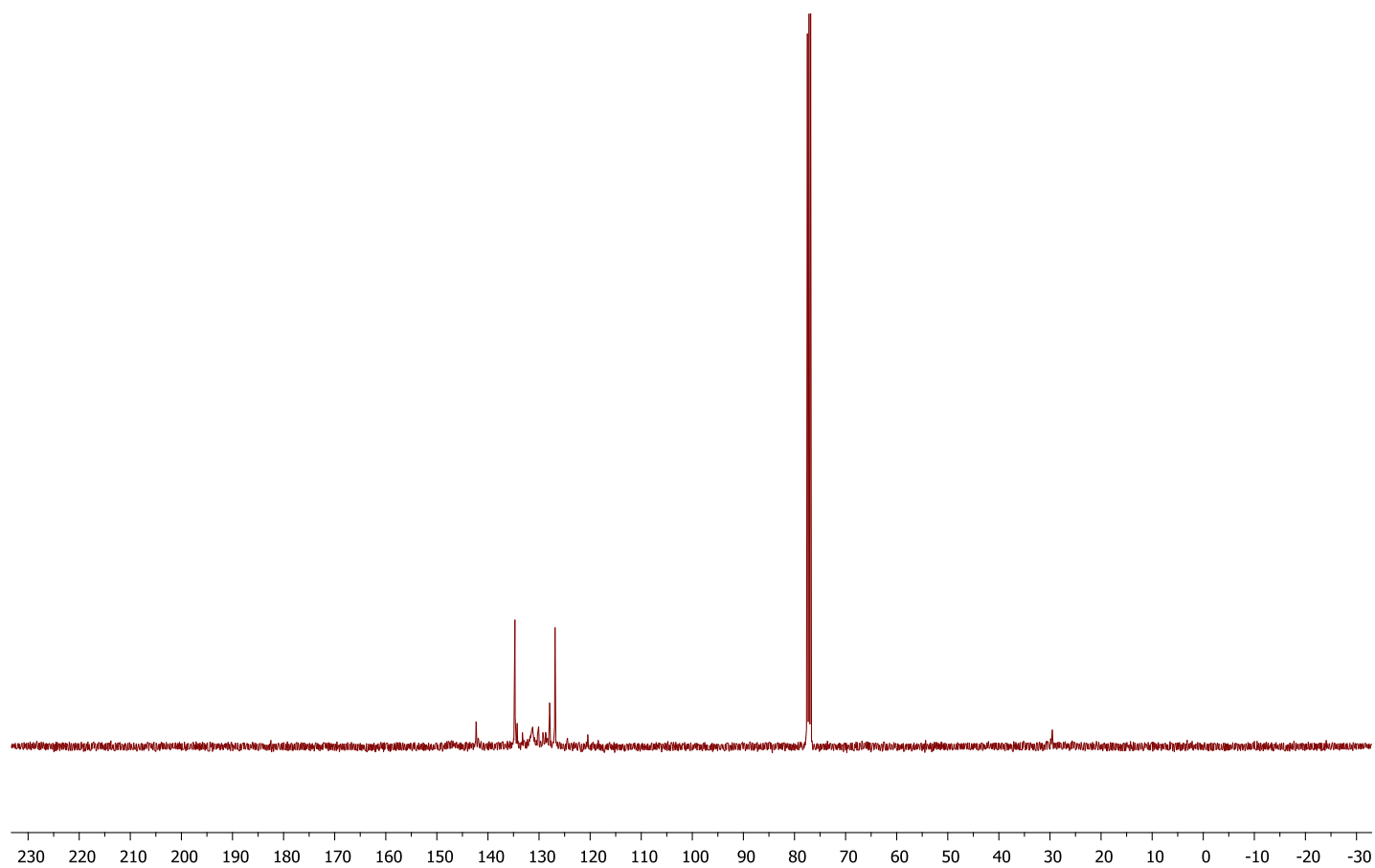
^{13}C -NMR spectrum of **2** in CDCl_3



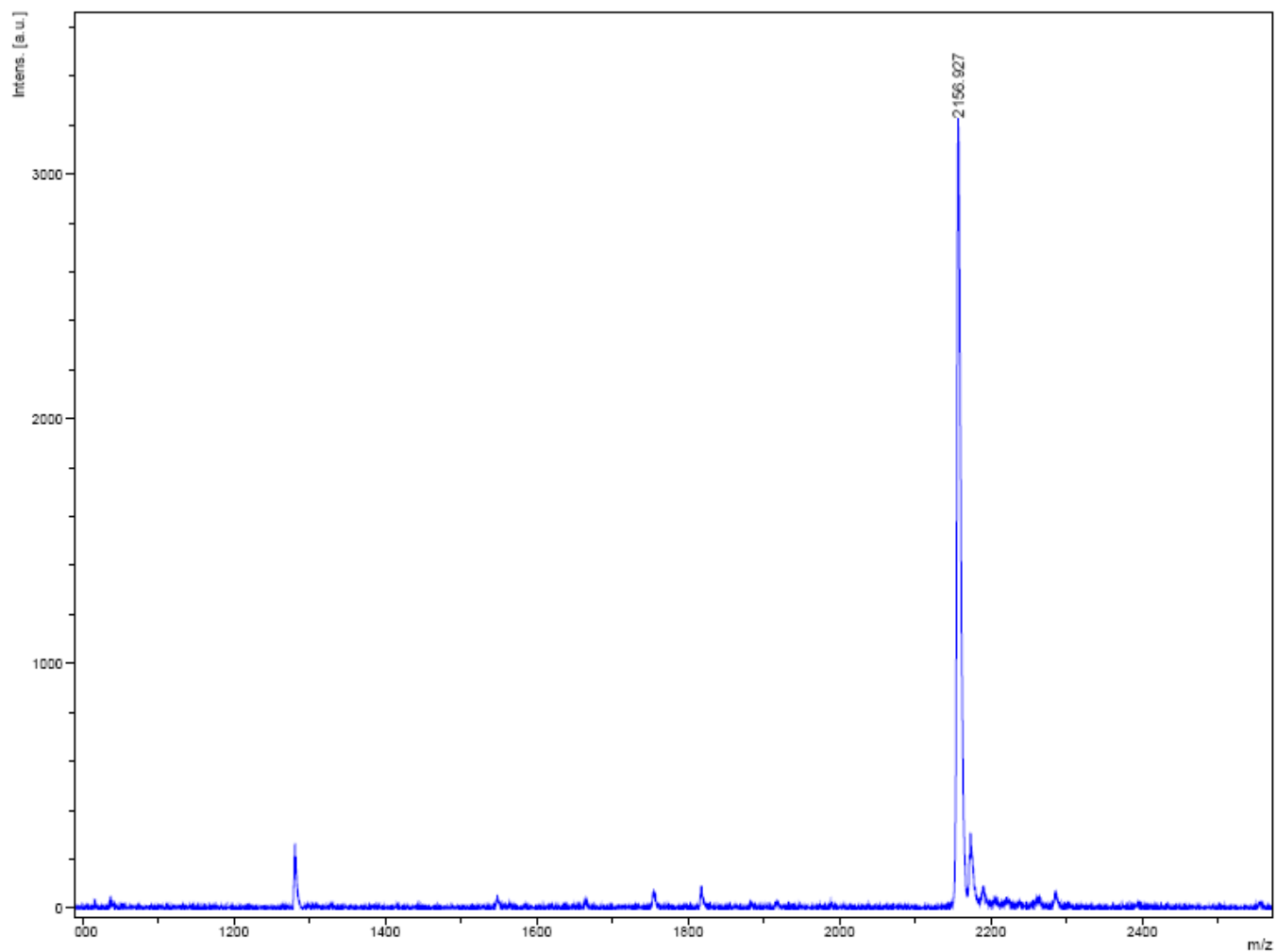
MALDI-TOF-MS spectrum of **2**



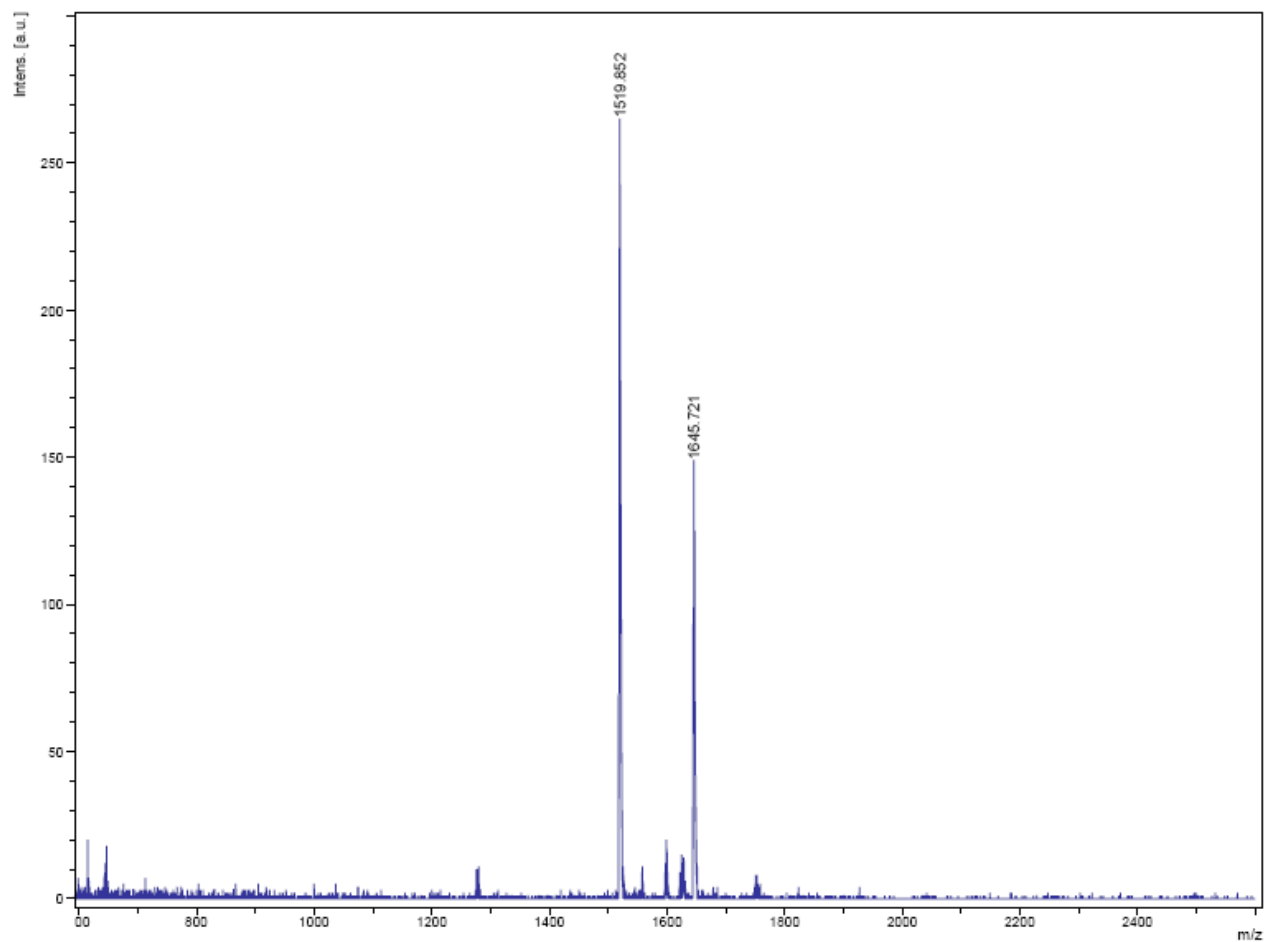
$^1\text{H-NMR}$ spectrum of **4** in CDCl_3



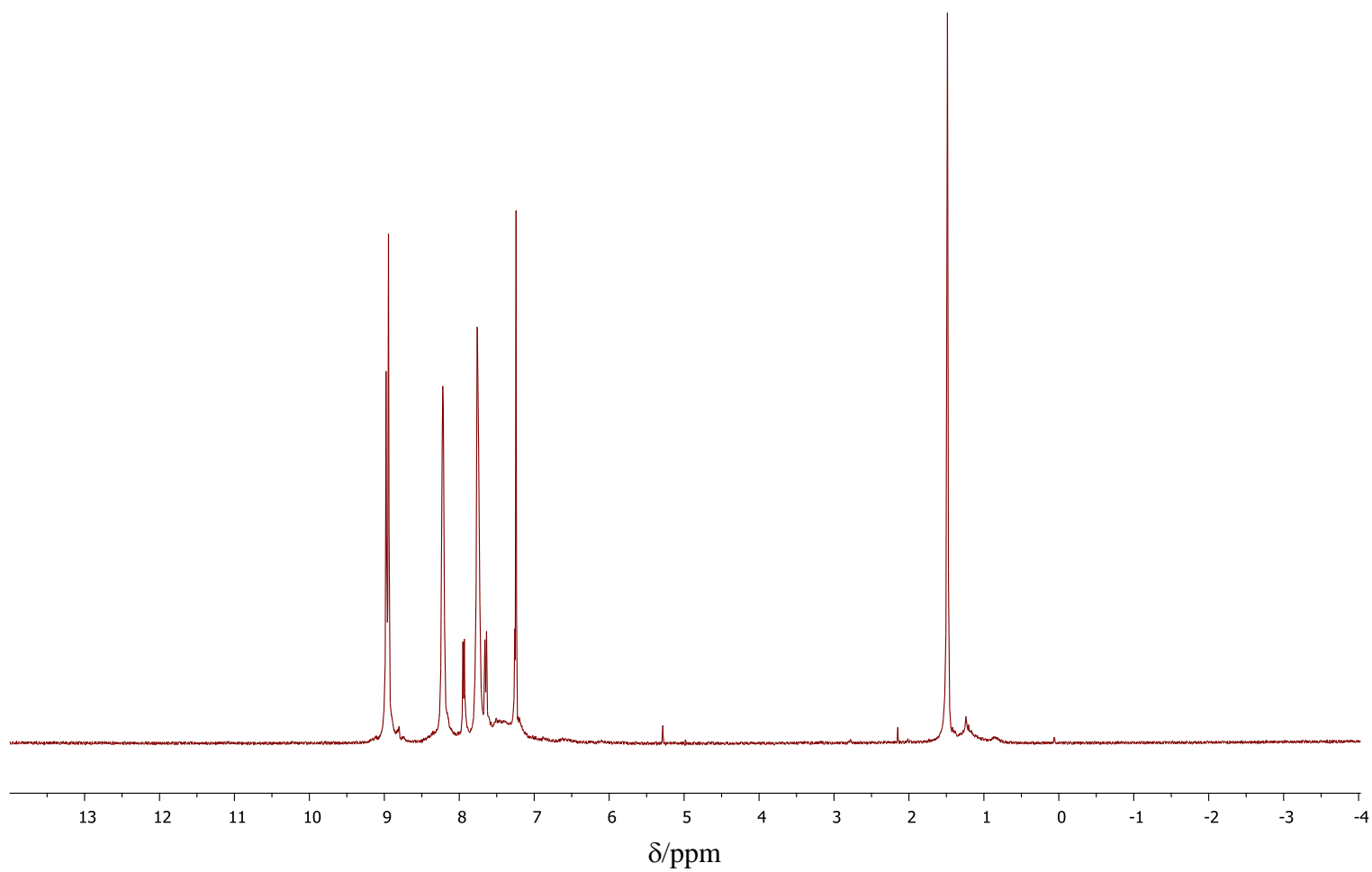
^{13}C -NMR spectrum of **4** in CDCl_3



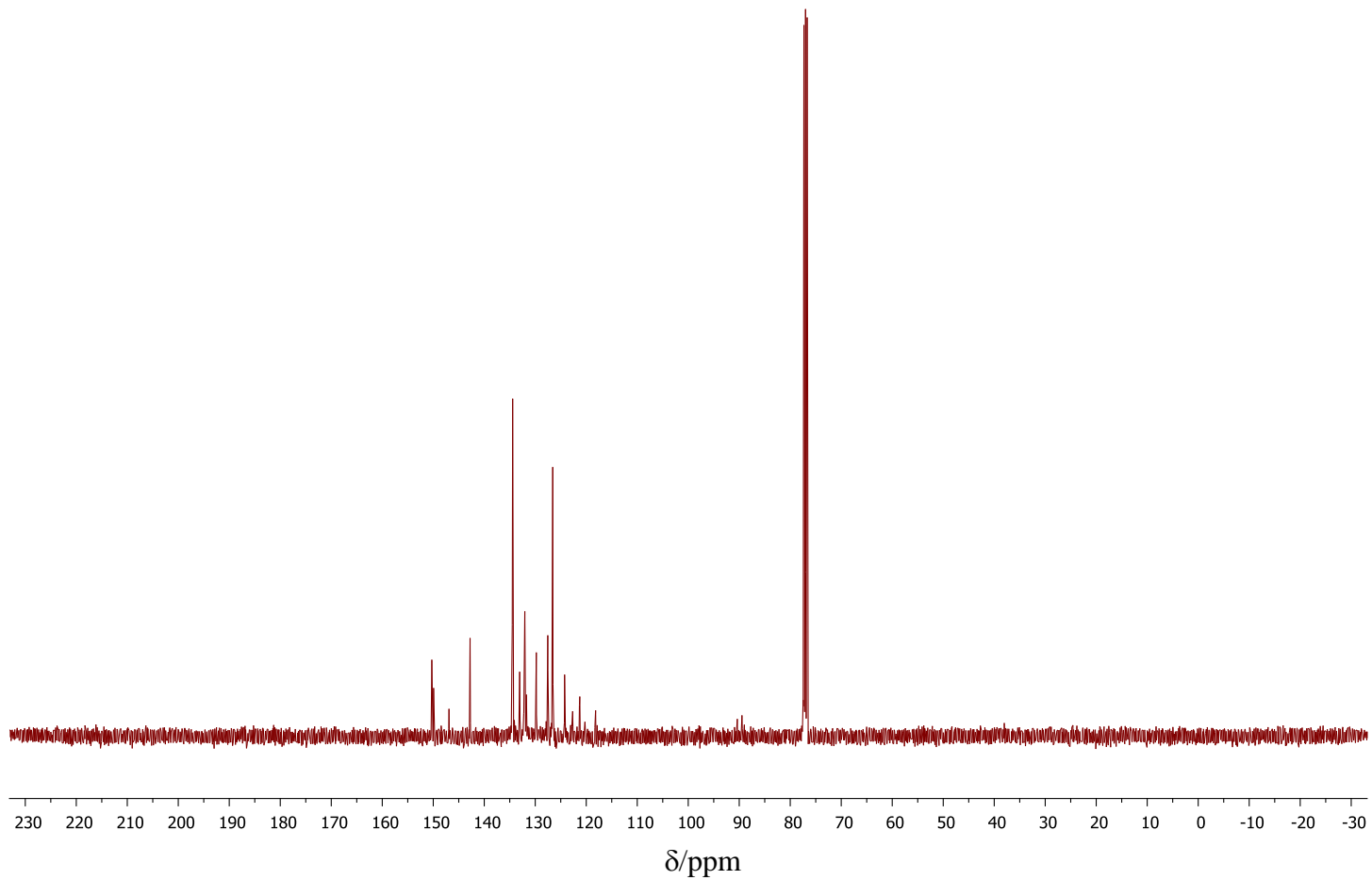
MALDI-TOF-MS spectrum of **4**



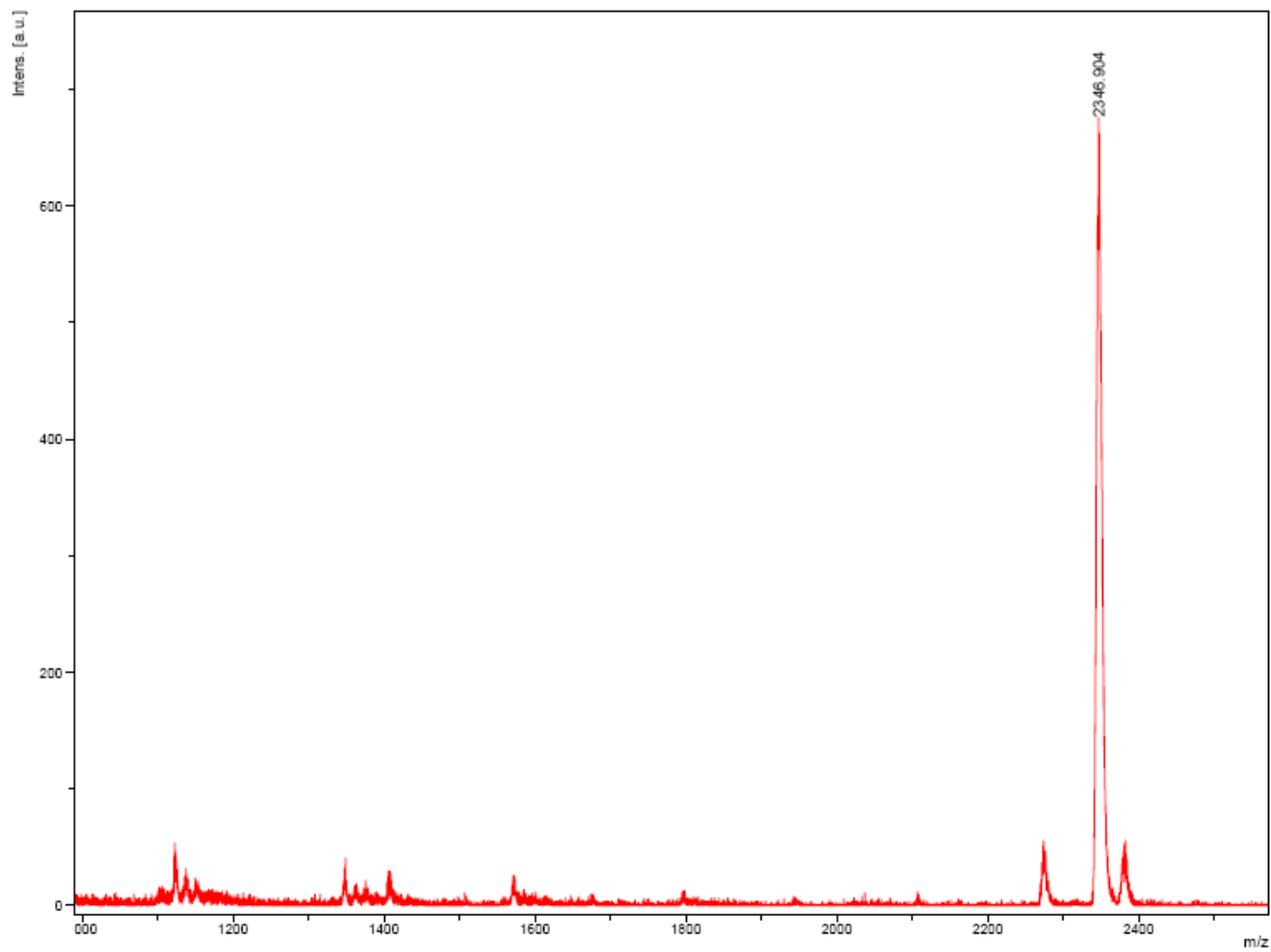
MALDI-TOF-MS spectrum of a mixture containing **5**



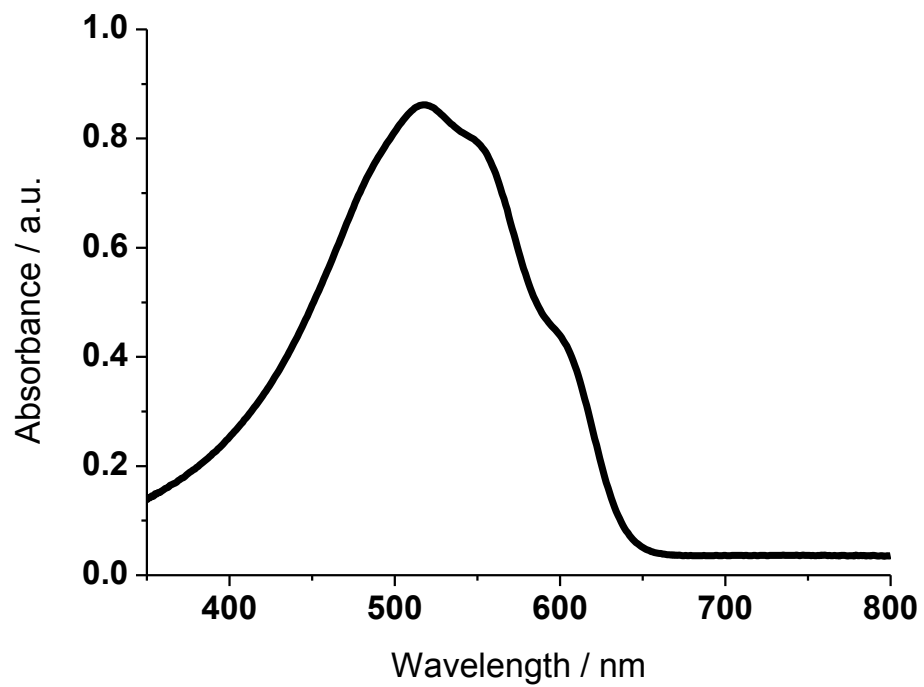
$^1\text{H-NMR}$ spectrum of **Zn-4** in CDCl_3



^{13}C -NMR spectrum of **Zn-4** in CDCl_3



MALDI-TOF-MS spectrum of **Zn-4**



Absorption spectrum of a P3HT film