

Supporting Information

Aza-BODIPY-based D- π -A Conjugated Polymers with Tunable Band

Gap: Synthesis and Near-Infrared Emission

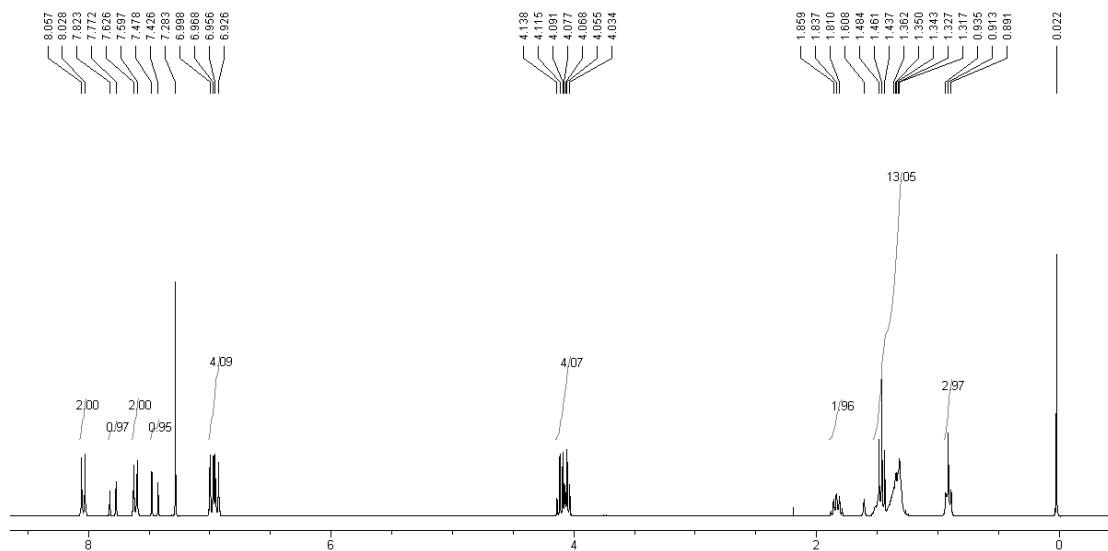
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Key Lab of Mesoscopic Chemistry of MOE, School of Chemistry and Chemical Engineering,
Nanjing University, Nanjing 210093, China

Contents:

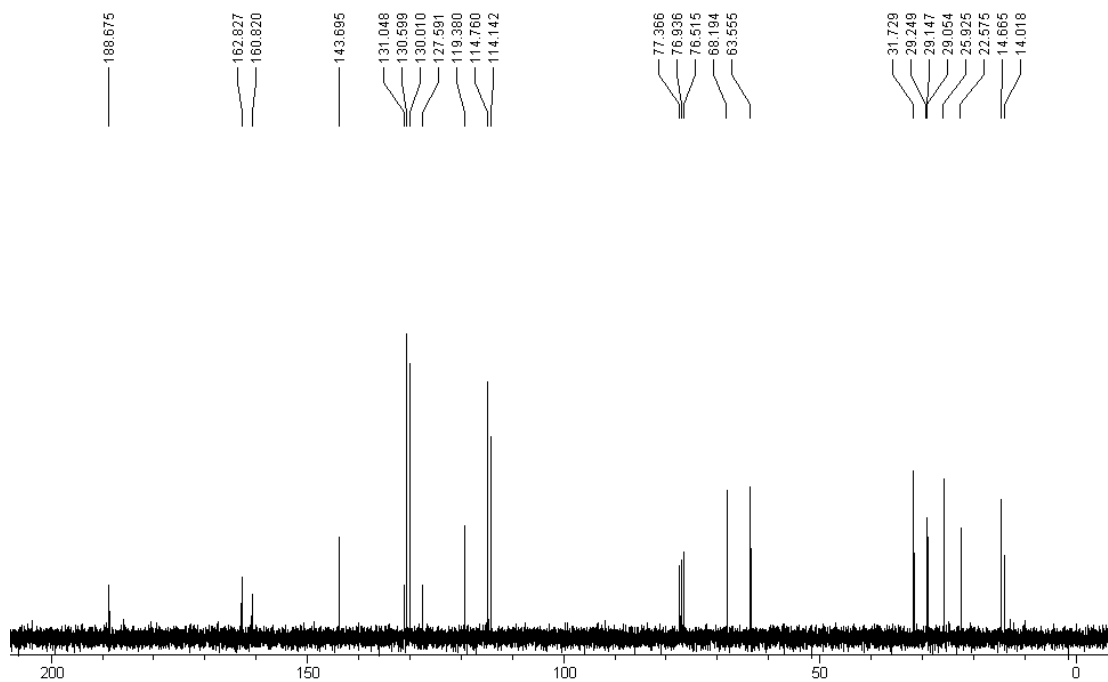
1. ^1H NMR and ^{13}C NMR spectra of the compounds
2. Mass spectrum

^1H NMR and ^{13}C NMR spectra of the compounds

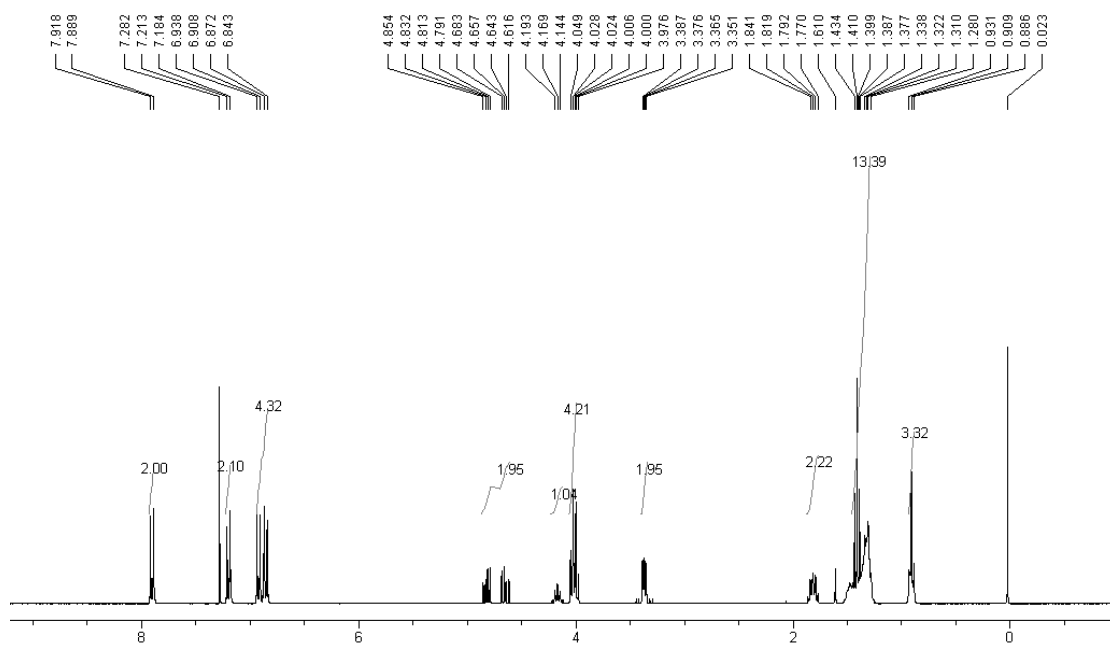
^1H NMR of **3** in CDCl_3



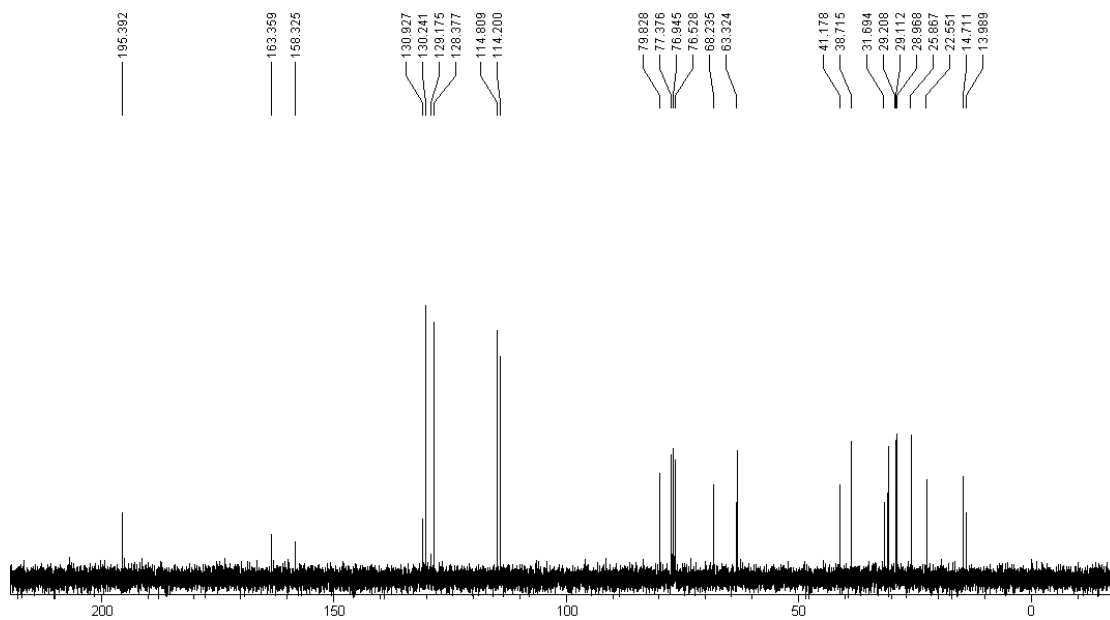
^{13}C NMR of **3** in CDCl_3



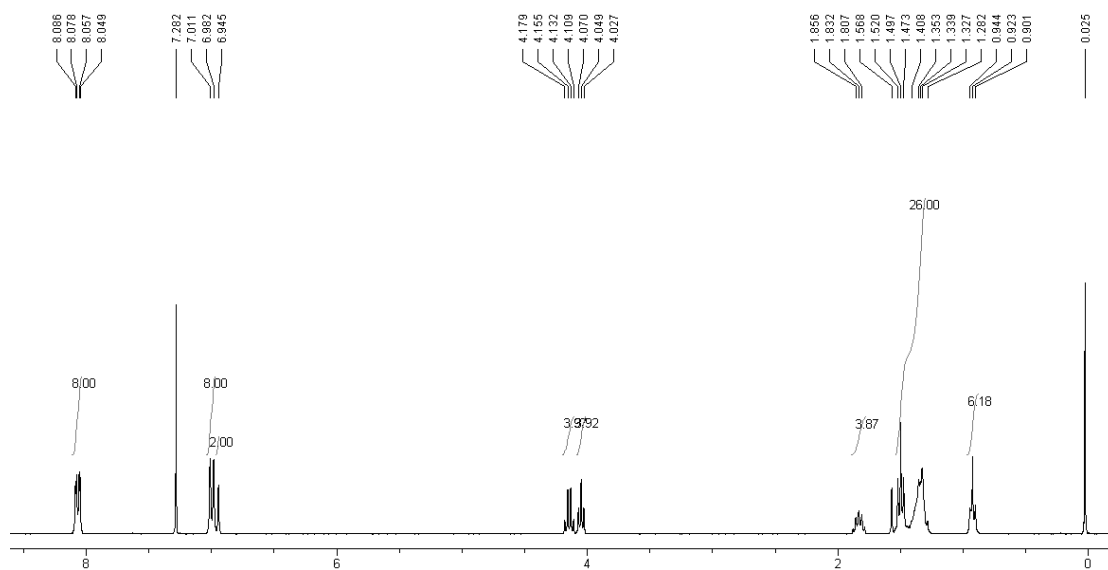
^1H NMR of **4** in CDCl_3



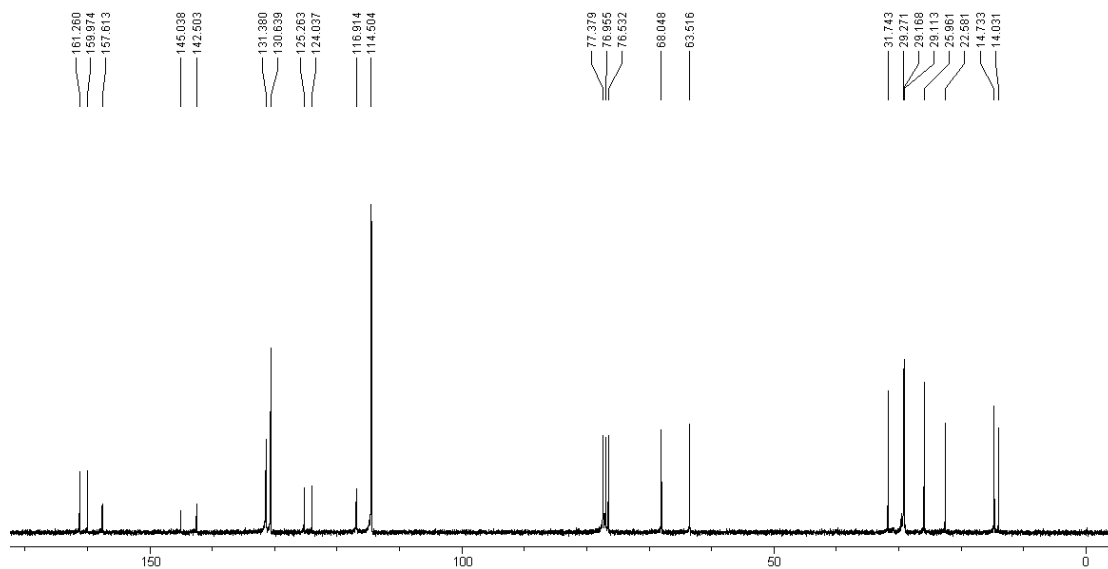
^{13}C NMR of **4** in CDCl_3



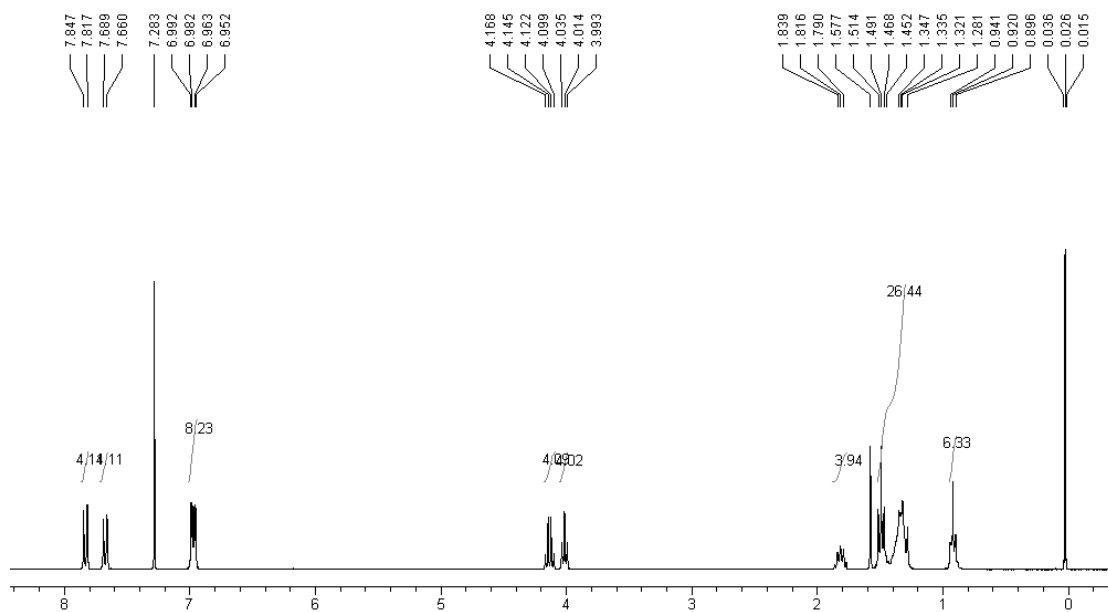
^1H NMR of **5** in CDCl_3



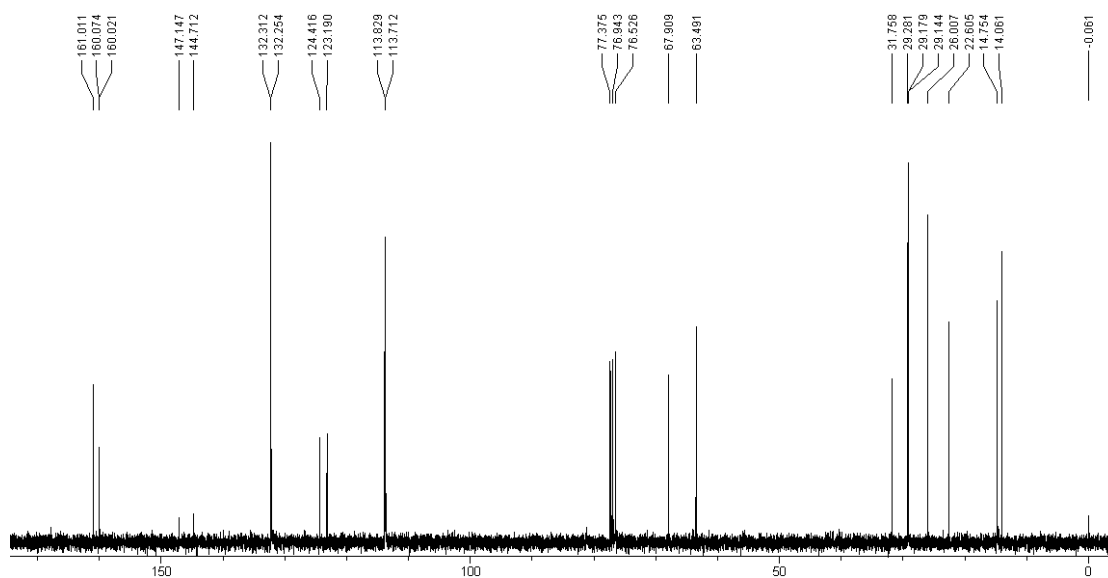
^{13}C NMR of **5** in CDCl_3



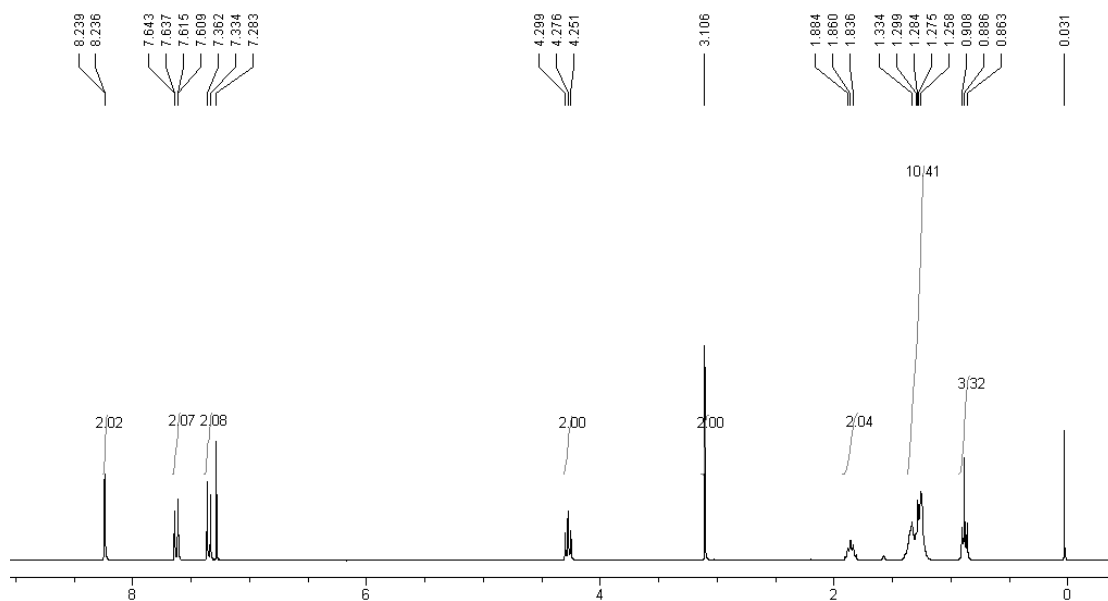
^1H NMR of **M-1** in CDCl_3



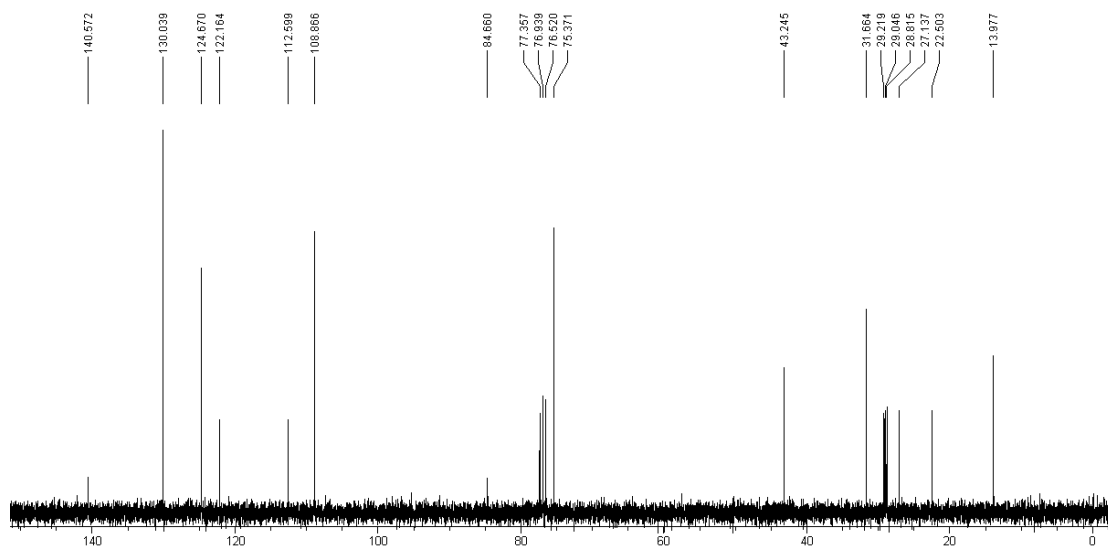
^{13}C NMR of **M-1** in CDCl_3



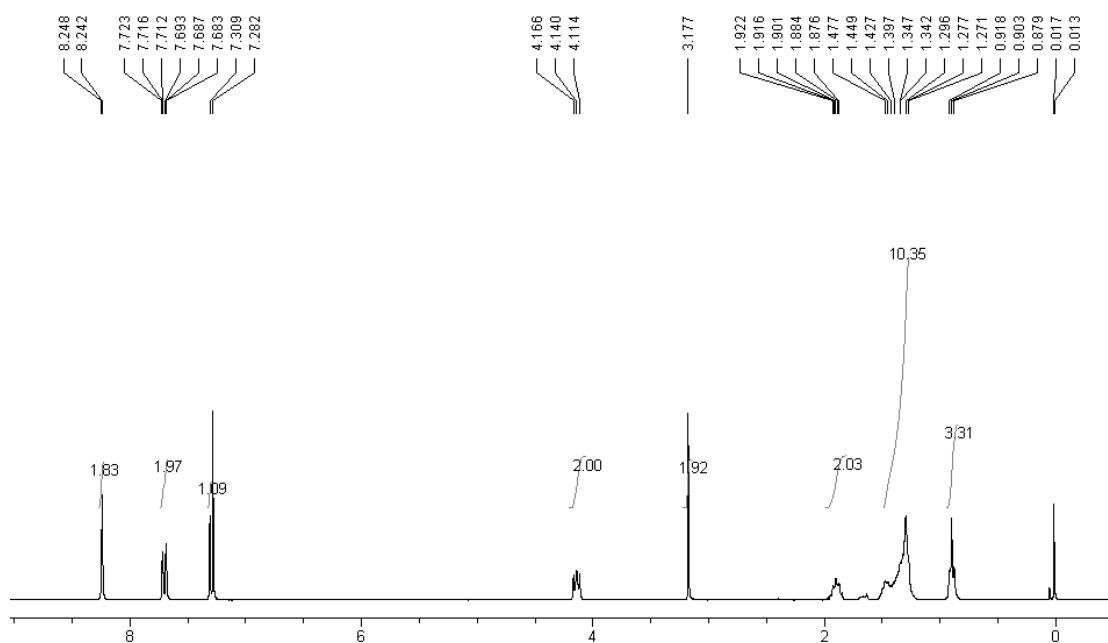
^1H NMR of **M-2** in CDCl_3



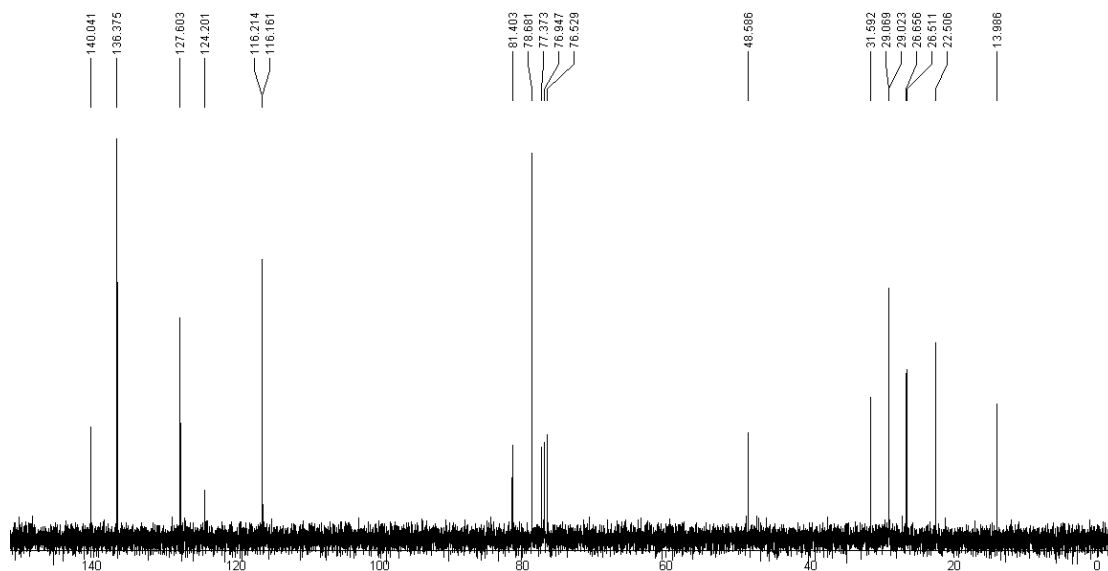
^{13}C NMR of **M-2** in CDCl_3



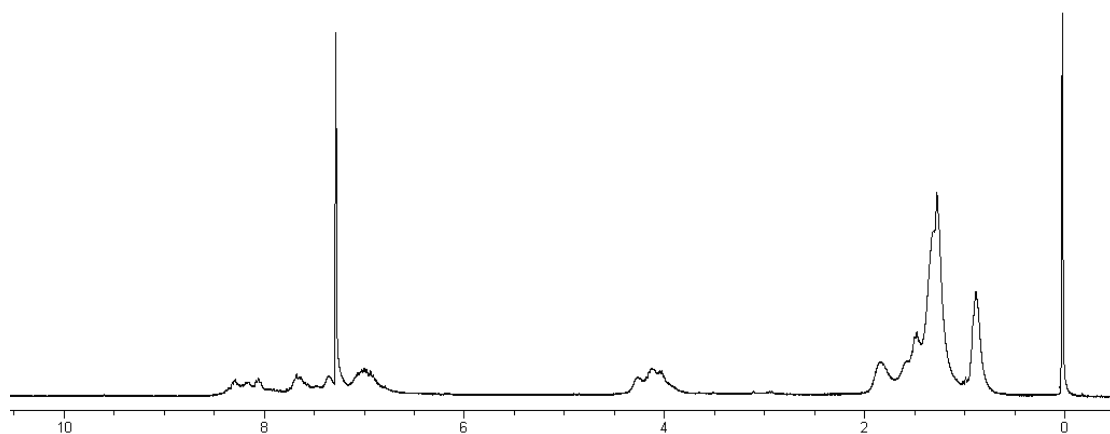
^1H NMR of **M-4** in CDCl_3



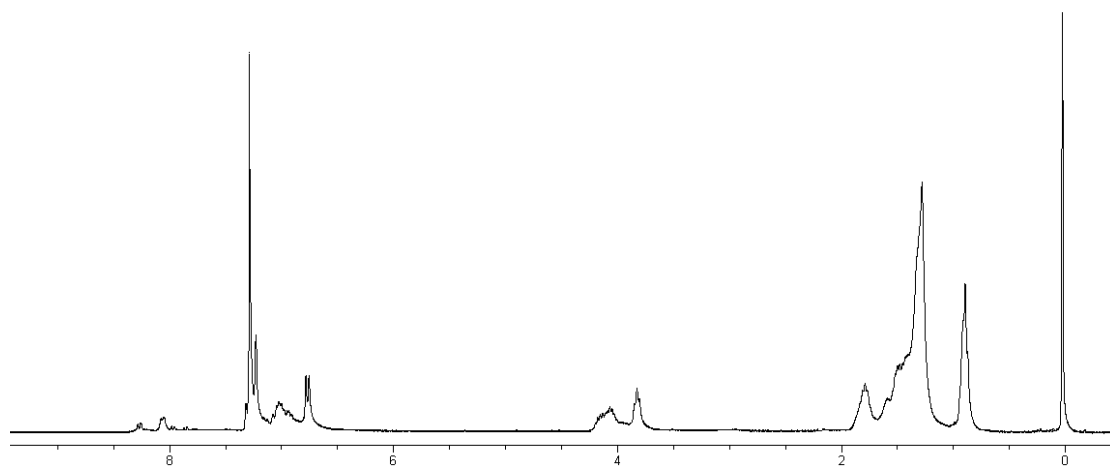
^{13}C NMR of **M-4** in CDCl_3



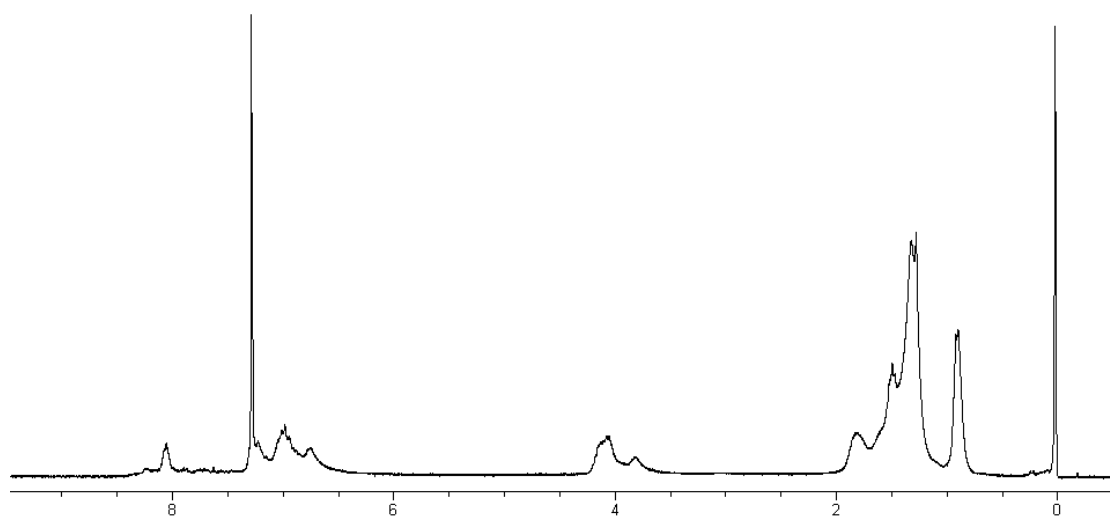
^1H NMR spectrum of **P1** in CDCl_3



^1H NMR spectrum of **P2** in CDCl_3

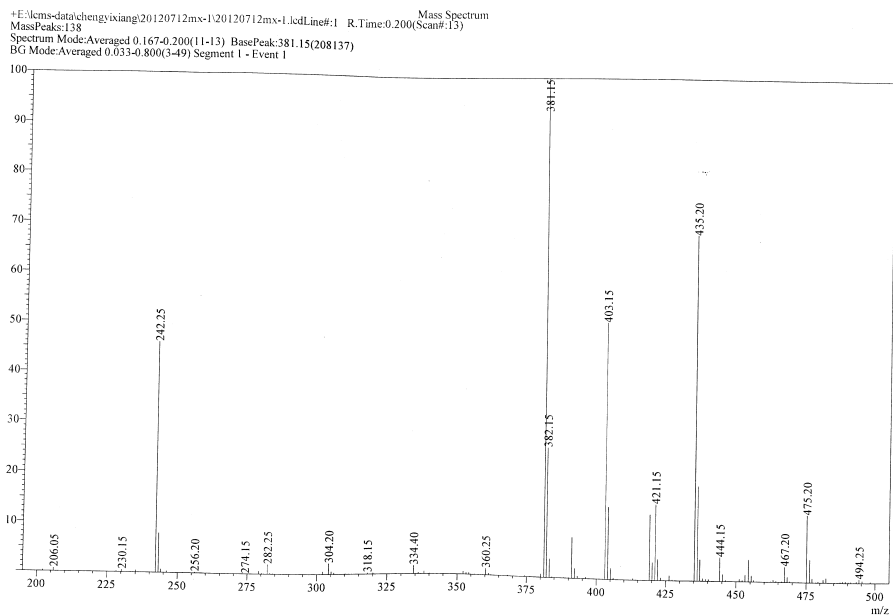


^1H NMR spectrum of **P3** in CDCl_3



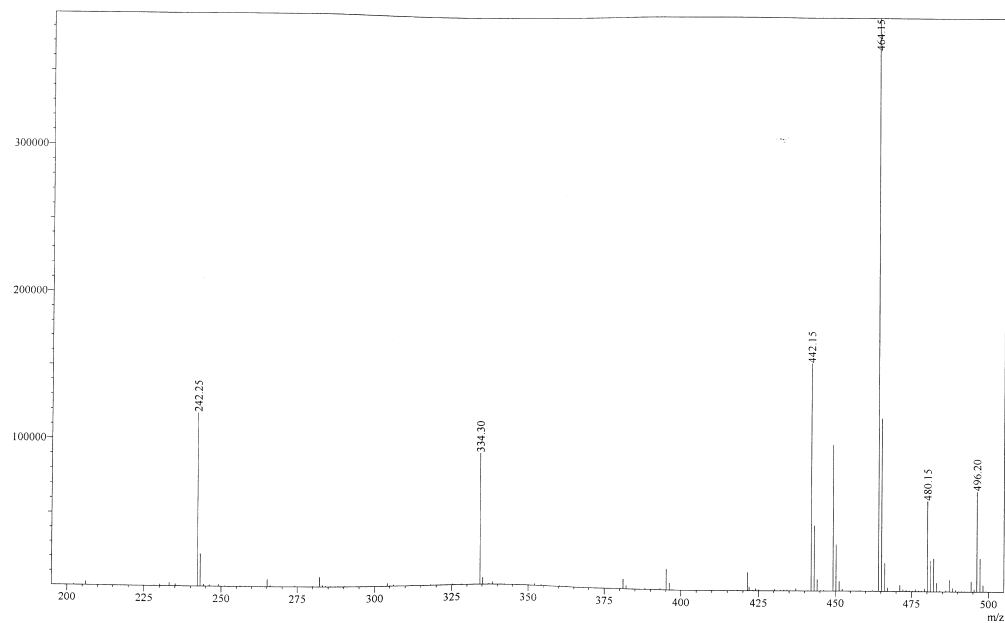
Mass spectrum

Compound 3

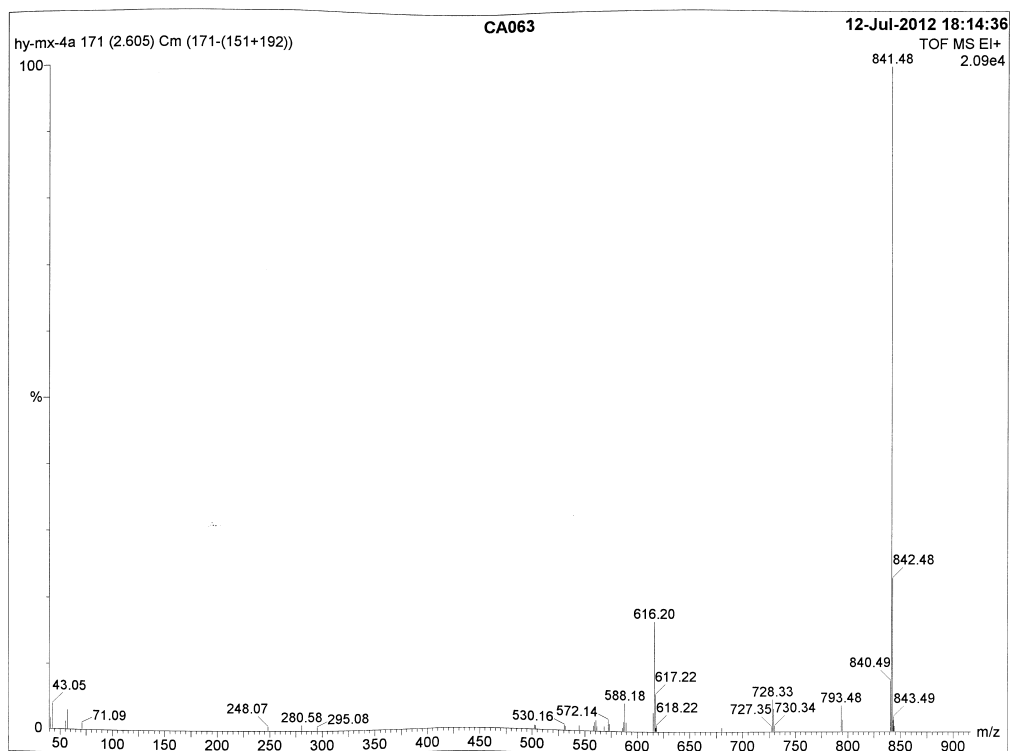


Compound 4

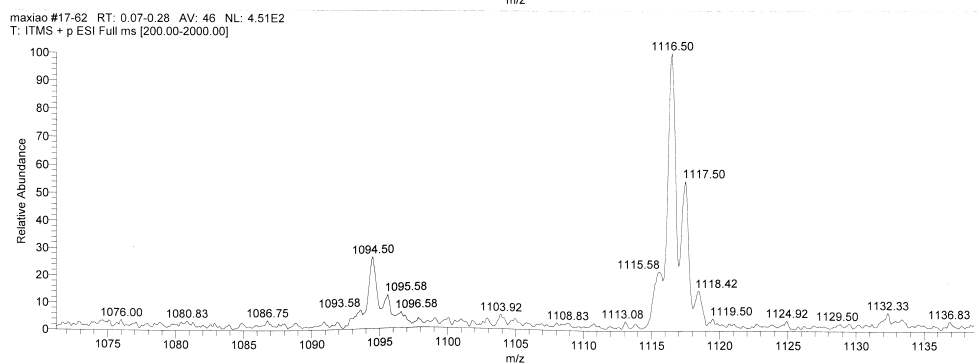
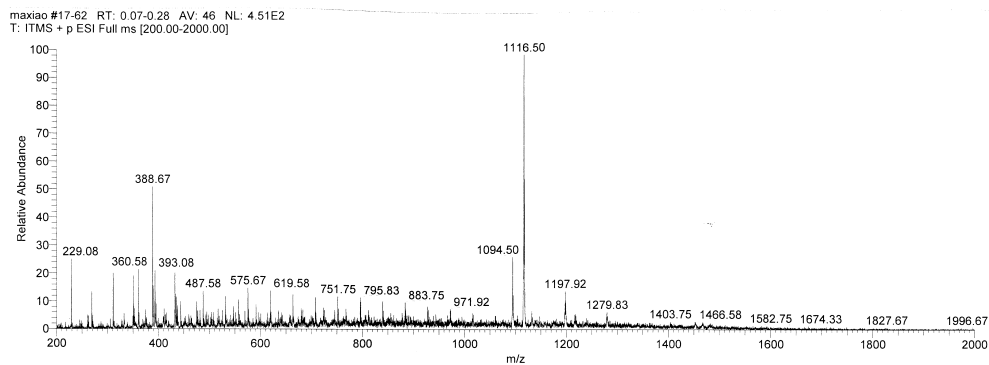
E:\lcms-data\chengyixiang\20120712mx-1\20120712mx-2.lcd
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BG Mode:Averaged 0.033-0.833(3-51) Segment 1 - Event 1



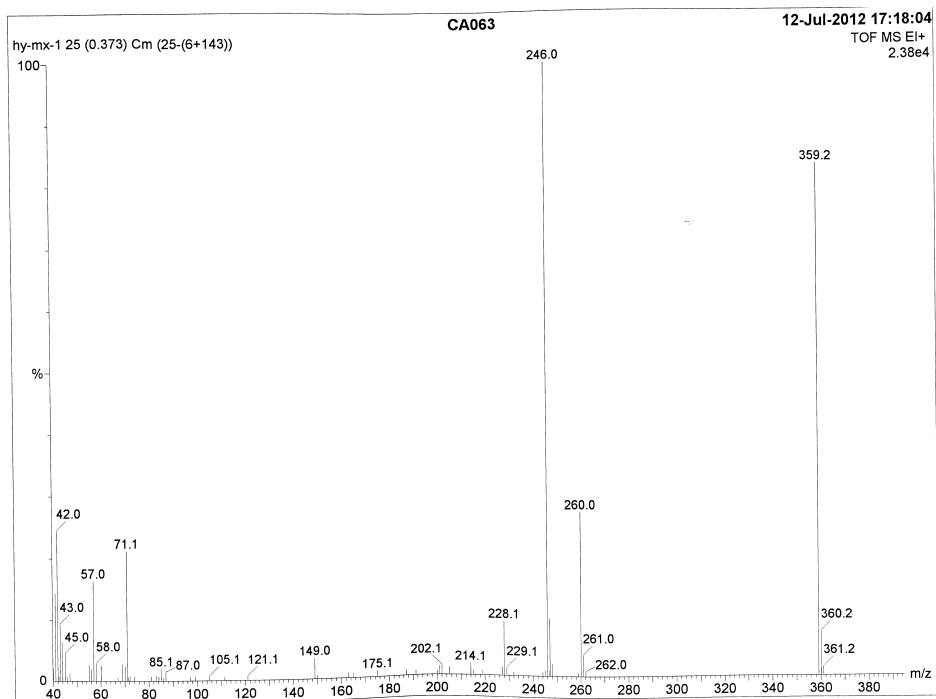
Compound 5



Compound M-1



Compound M-3



Compound M-4

