## **Supporting information**

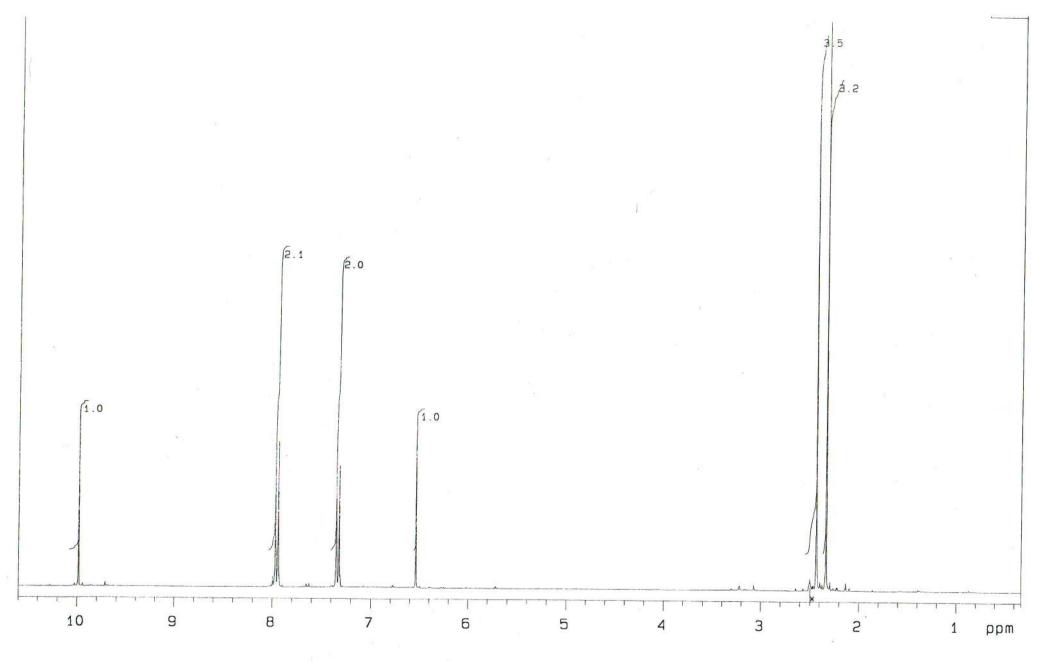
## ULTRASOUND-ASSISTED GREEN SYNTHESIS OF NOVEL PYRIMIDINE DERIVATIVES AND THEIR COMPARISON WITH CONVENTIONAL METHODS

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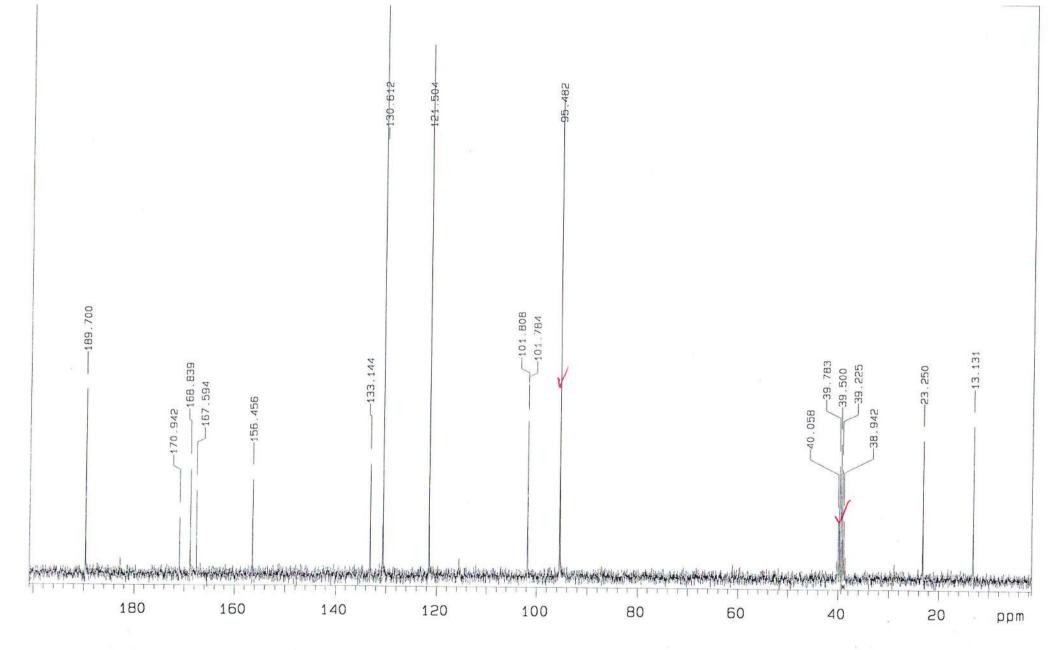
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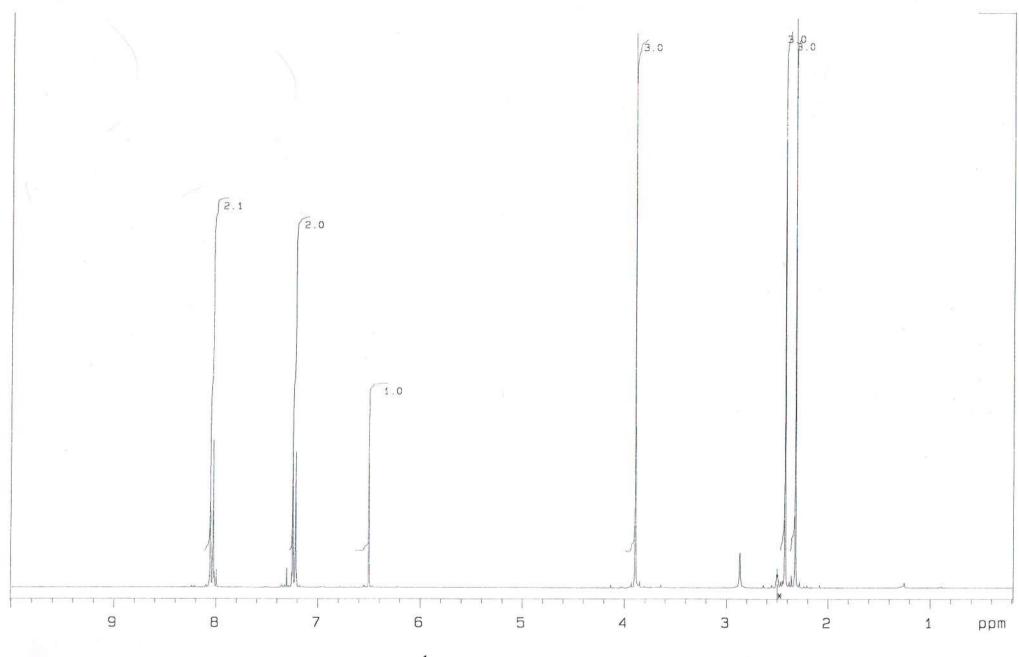
Spectra of synthesized compounds



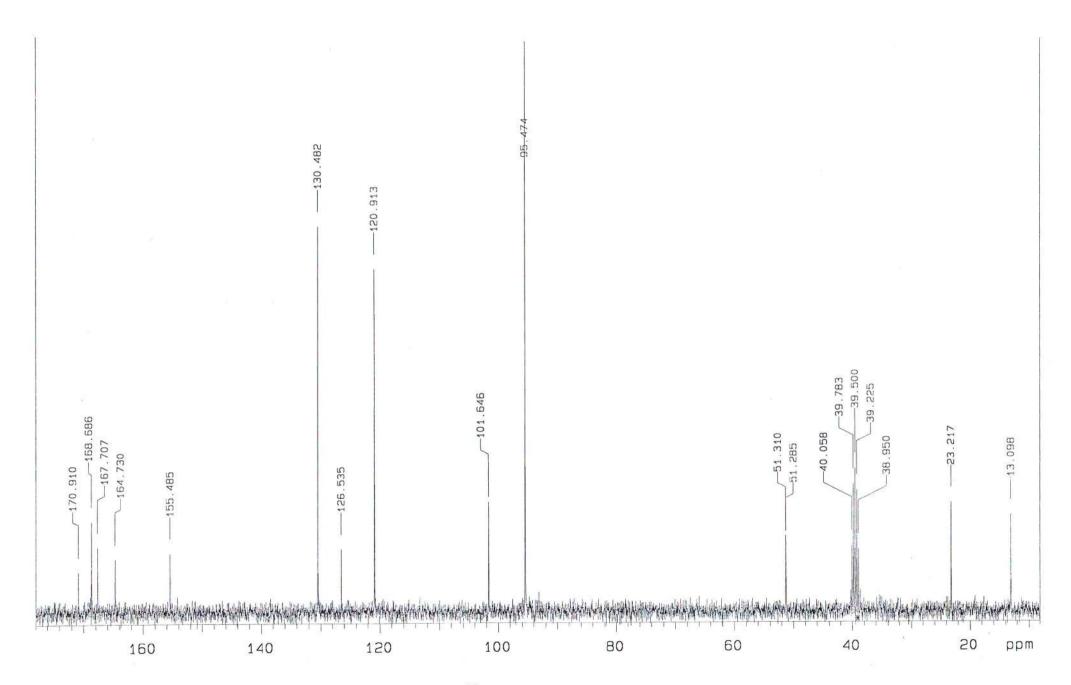
<sup>1</sup>H NMR spectrum of compound 3



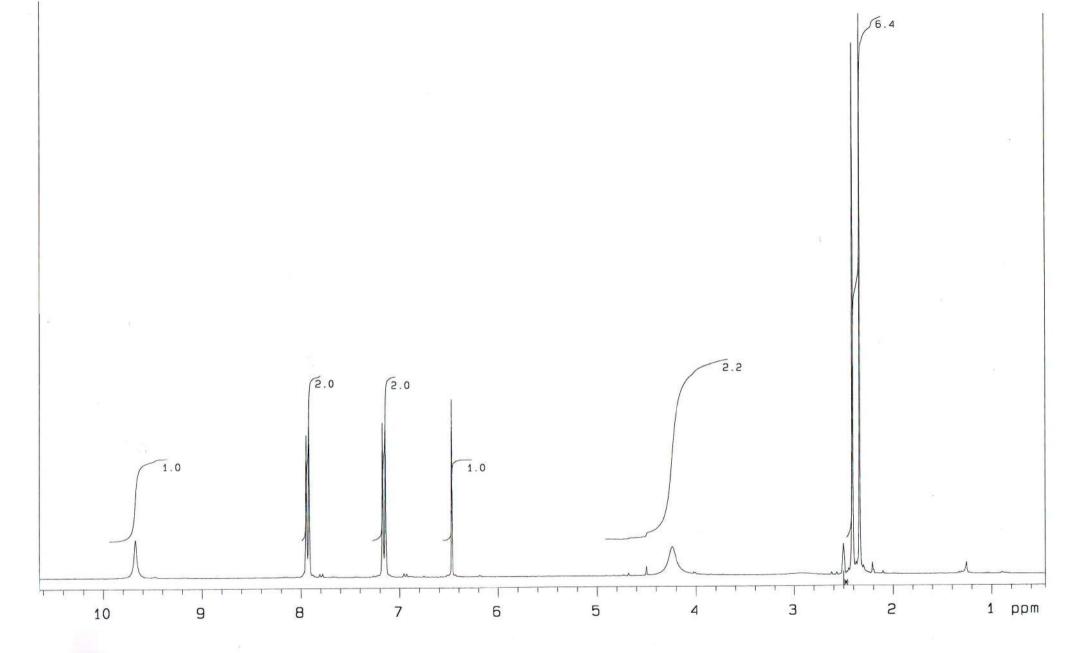
<sup>13</sup>C NMR spectrum of compound 3



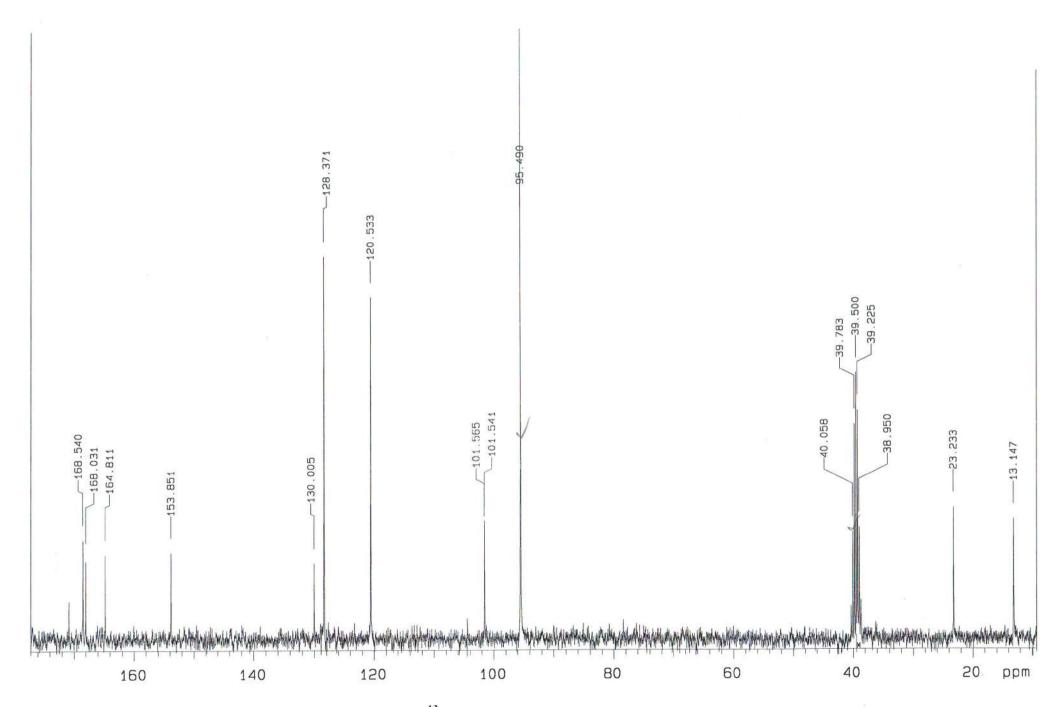
<sup>1</sup>H NMR spectrum of compound 4



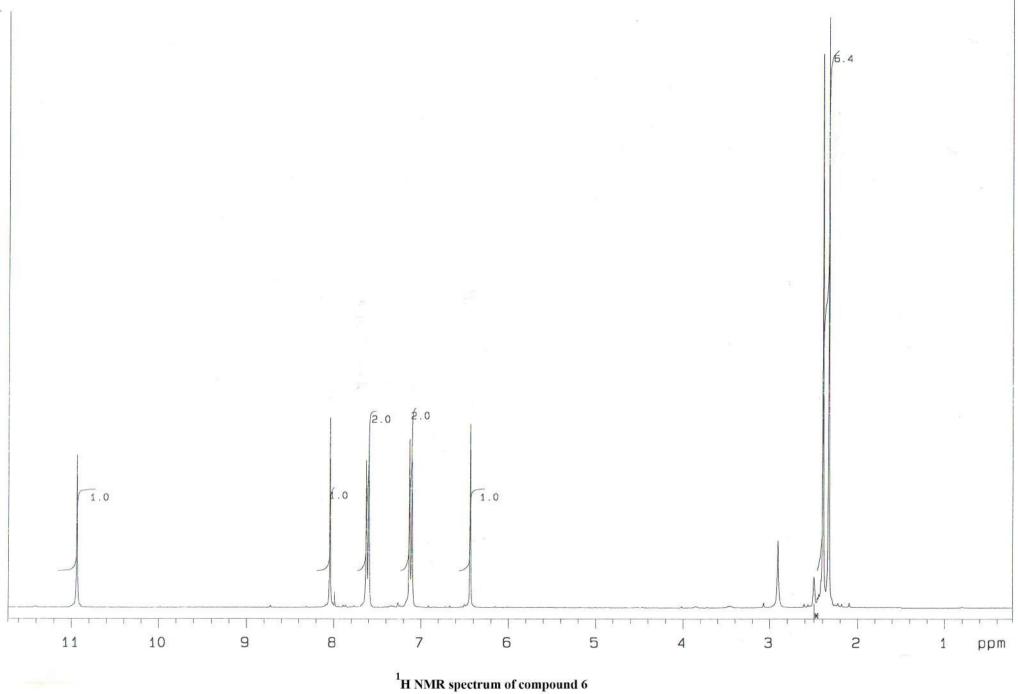
 $^{13}\mathrm{C}$  NMR spectrum of compound 4

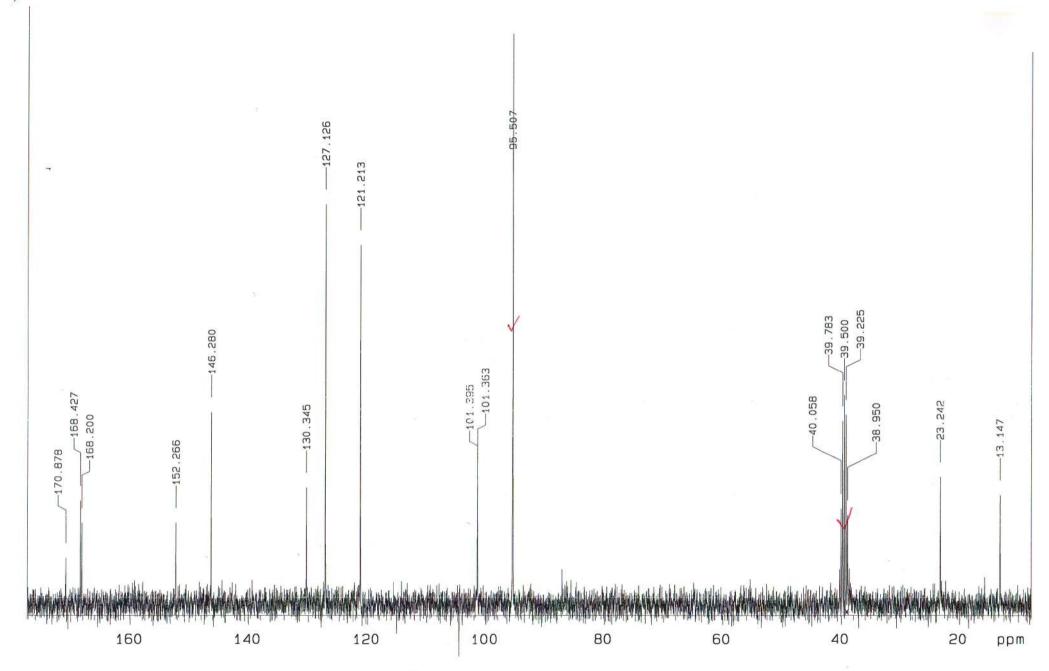


<sup>1</sup>H NMR spectrum of compound 5

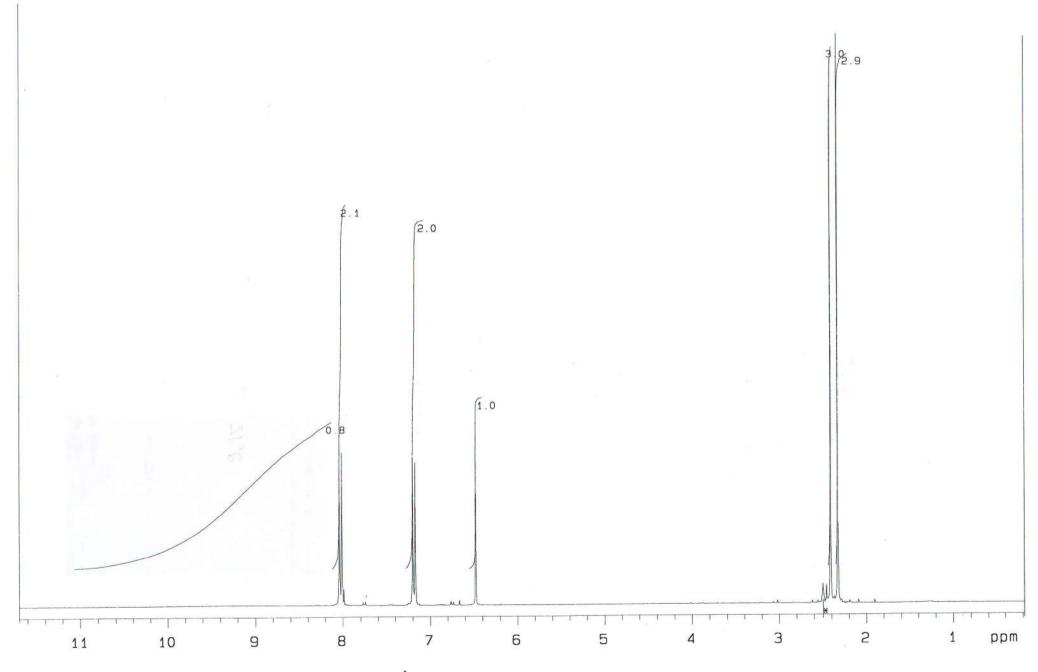


 $^{13}C\ NMR\ spectrum\ of\ compound\ 5$ 

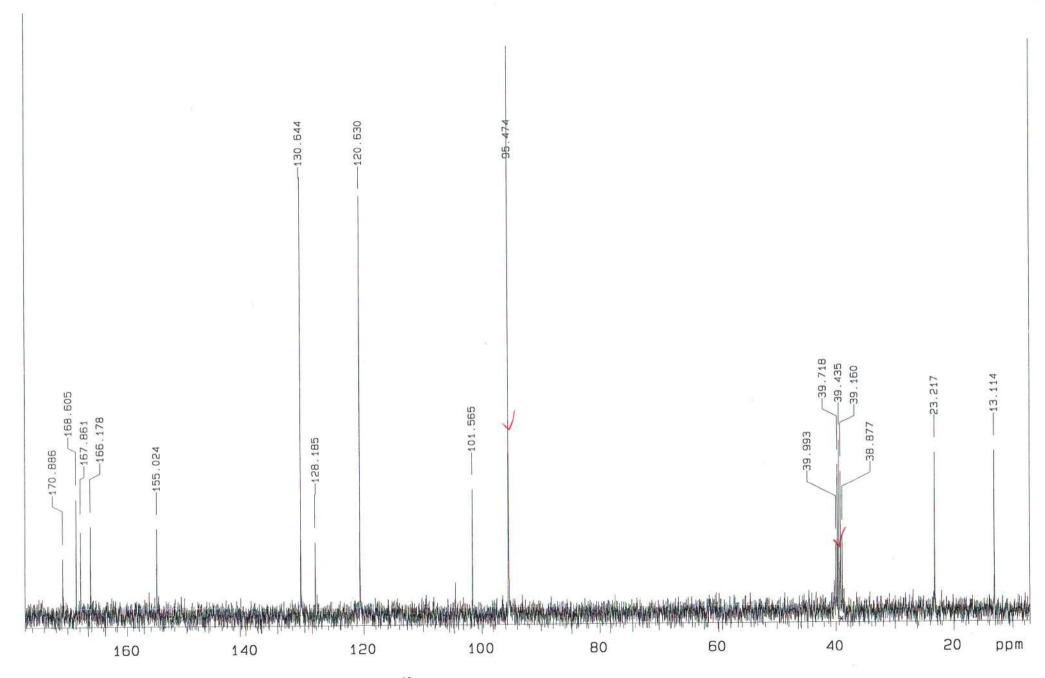




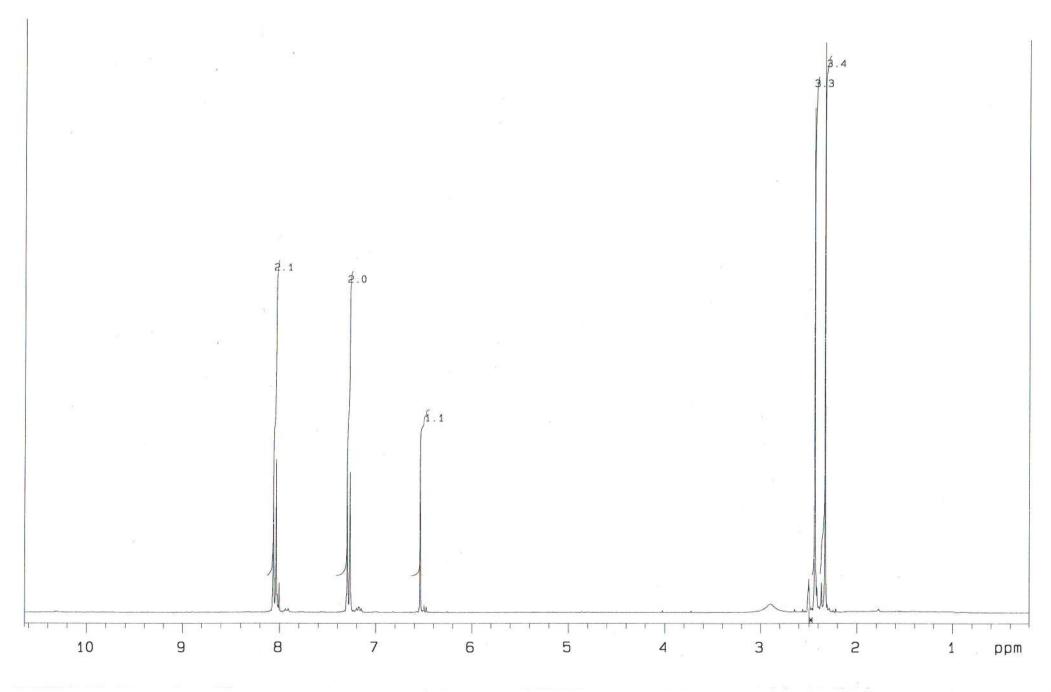
<sup>13</sup>C NMR spectrum of compound 6



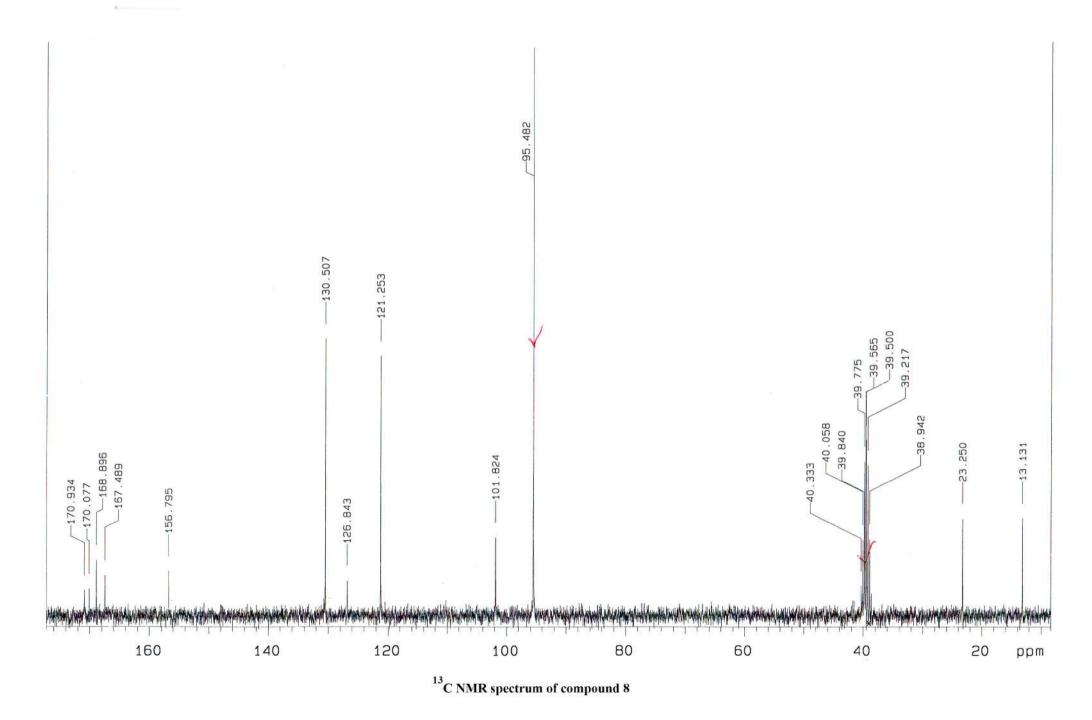
<sup>1</sup>H NMR spectrum of compound 7

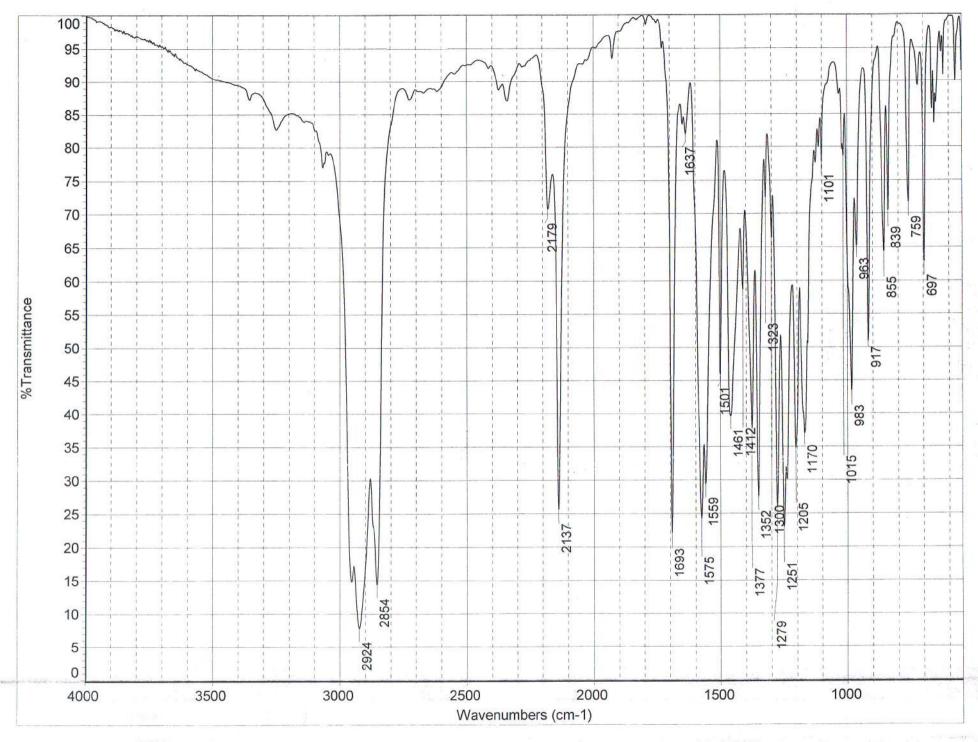


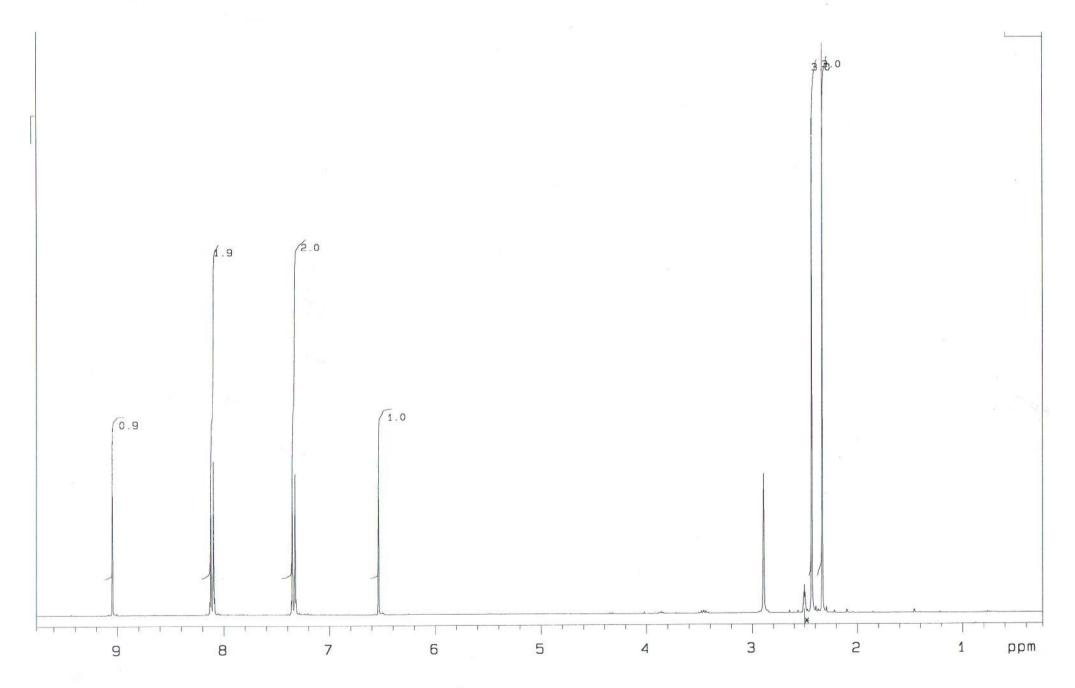
 $^{13}C\ NMR\ spectrum\ of\ compound\ 7$ 



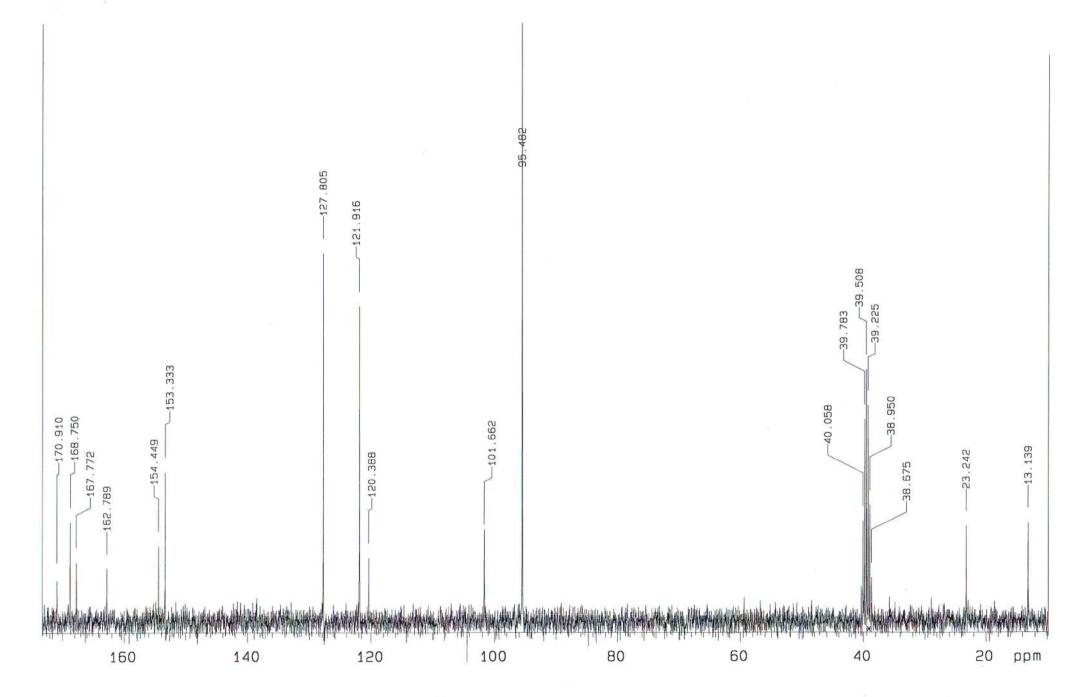
<sup>1</sup>H NMR spectrum of compound 8



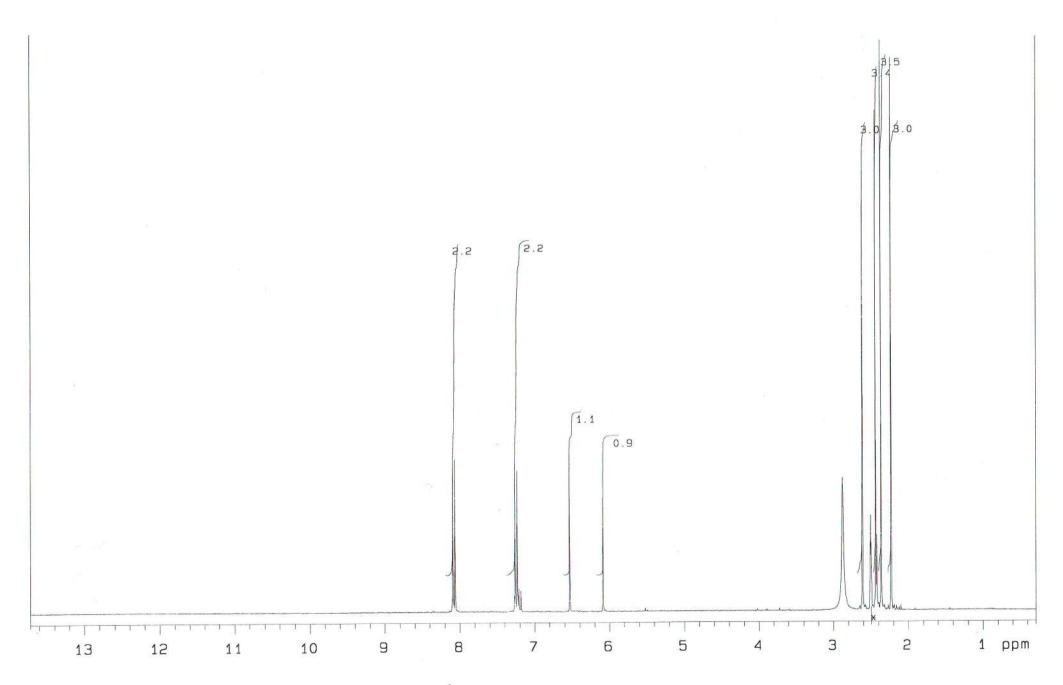




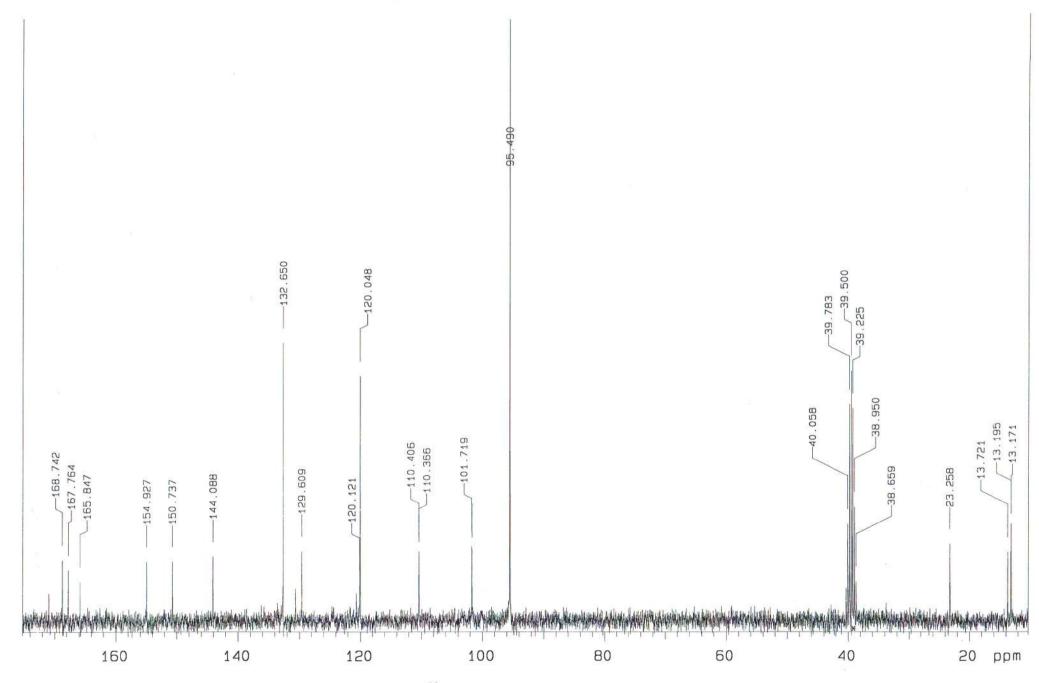
<sup>1</sup>H NMR spectrum of compound 9



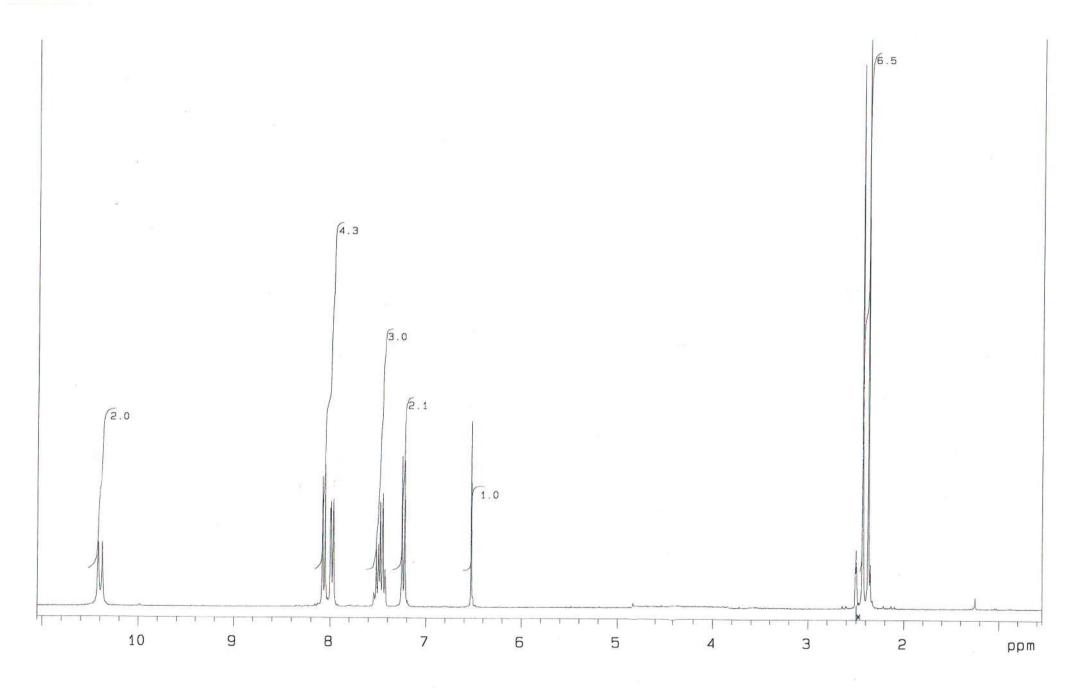
 $^{13}C\ NMR\ spectrum\ of\ compound\ 9$ 



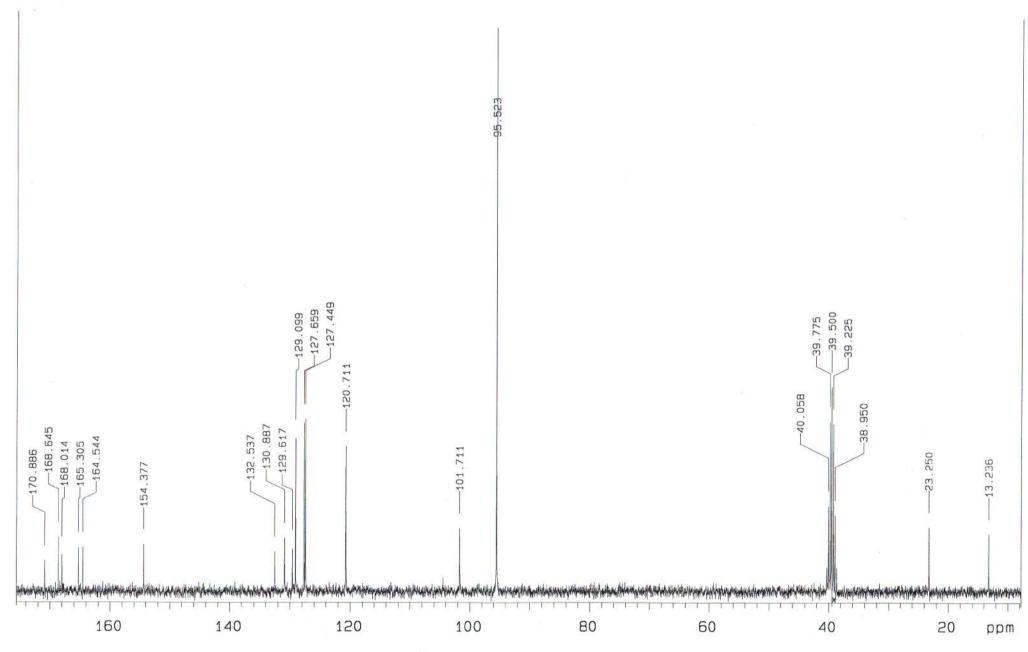
 $^1\!\mathrm{H}\ \mathrm{NMR}$  spectrum of compound 10



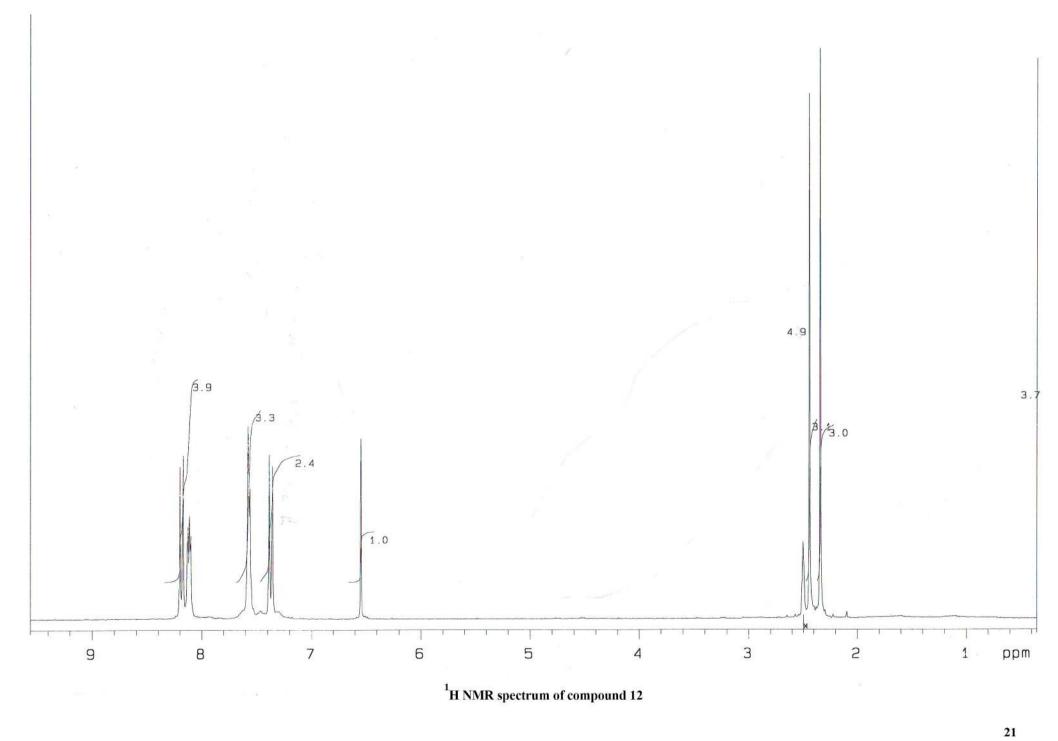
 $^{13}C\ NMR\ spectrum\ of\ compound\ 10$ 

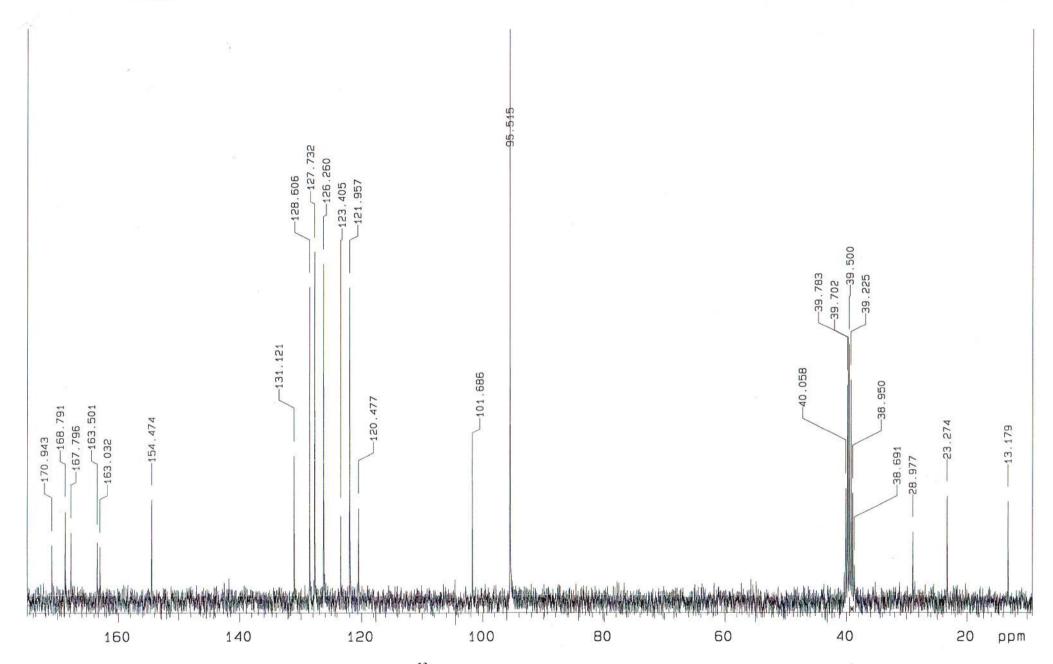


<sup>1</sup>H NMR spectrum of compound 11

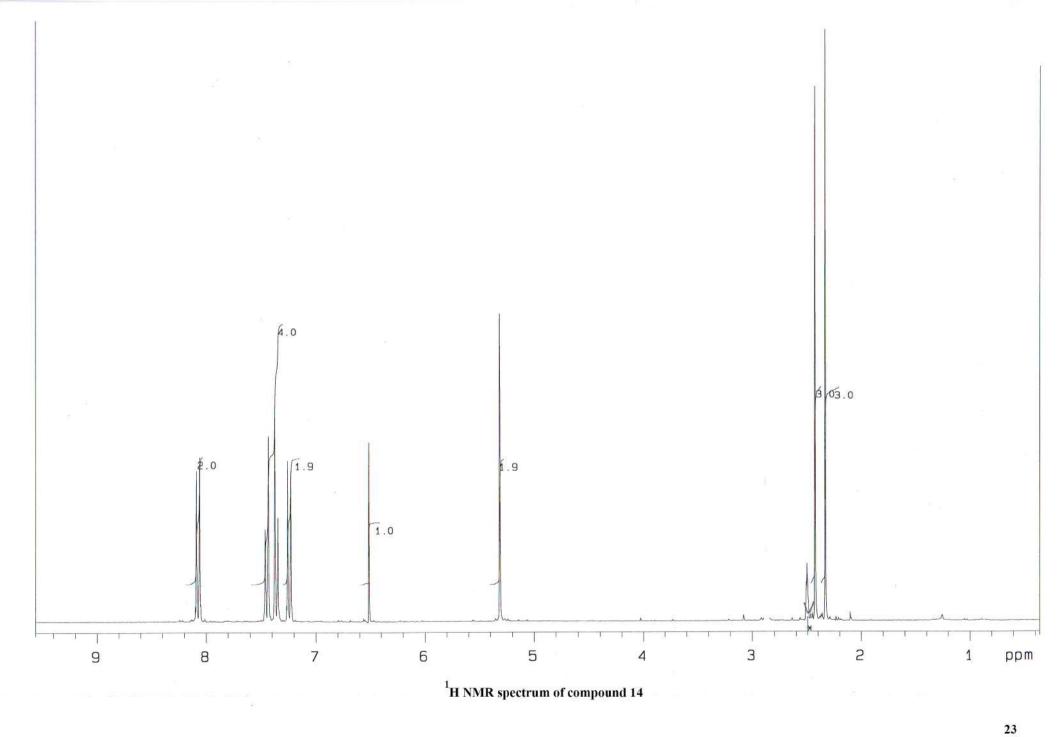


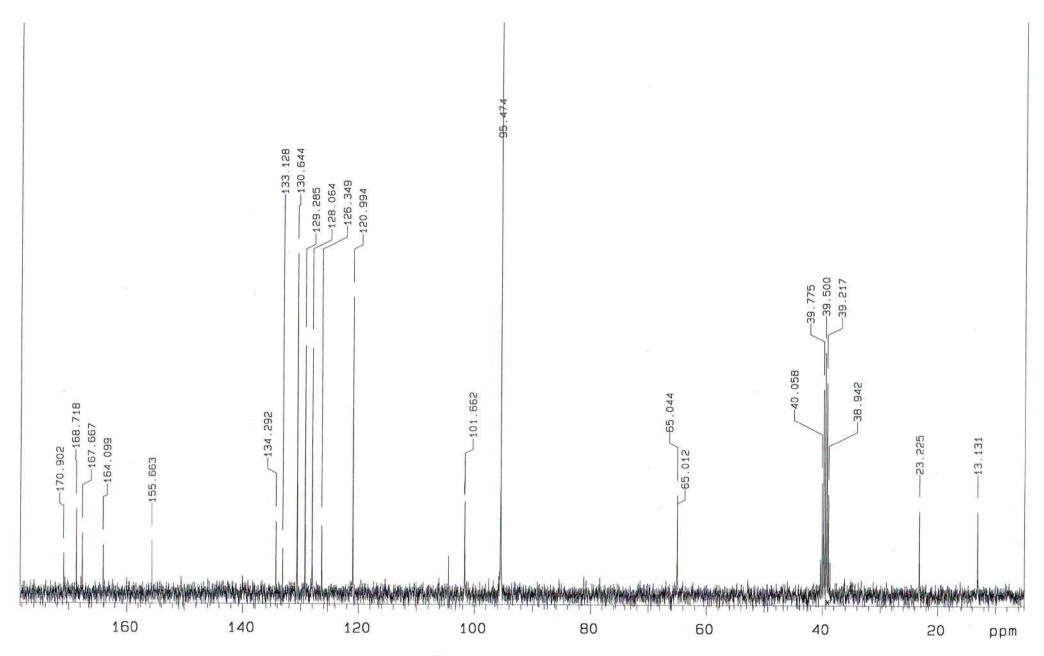
<sup>13</sup>C NMR spectrum of compound 11



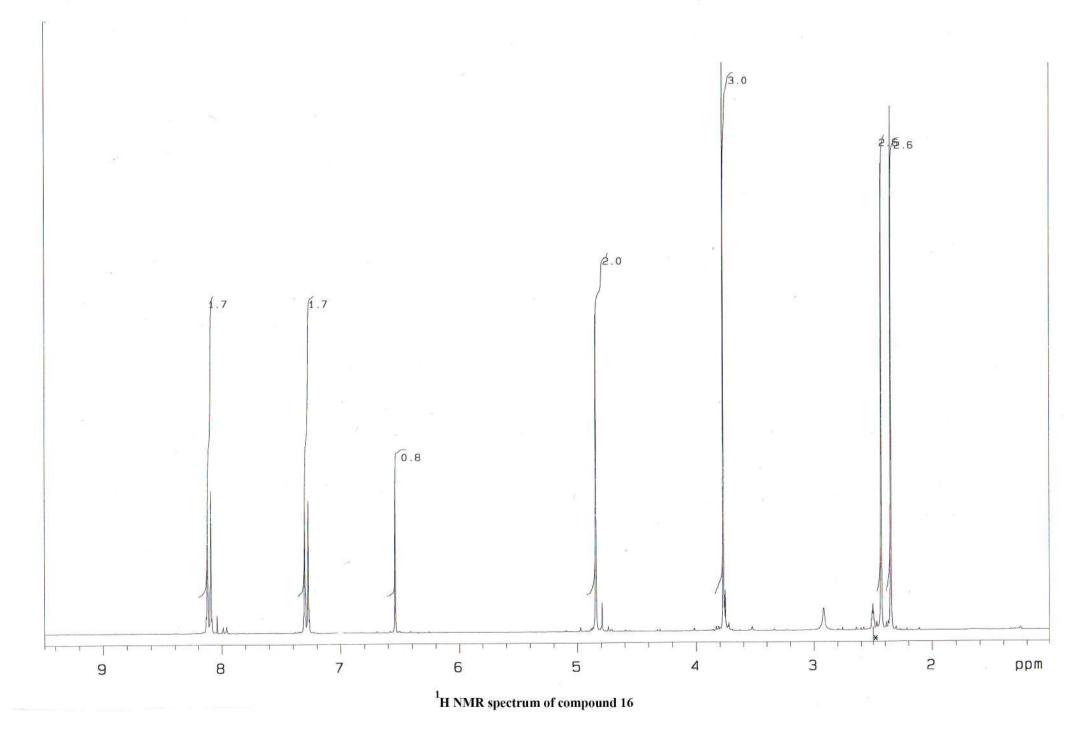


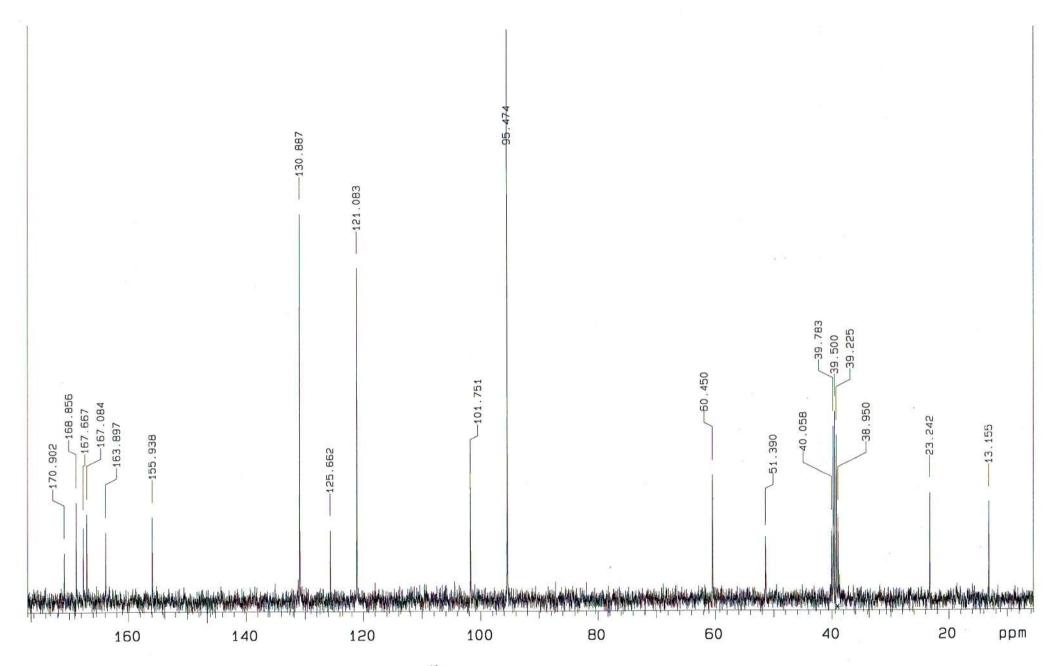
 $^{13}$ C NMR spectrum of compound 12





<sup>13</sup>C NMR spectrum of compound 14





 $^{13}\mathrm{C}$  NMR spectrum of compound 16