

Synthesis and molecular docking studies of xanthone attached amino acids as potential antimicrobial and anti-inflammatory agents

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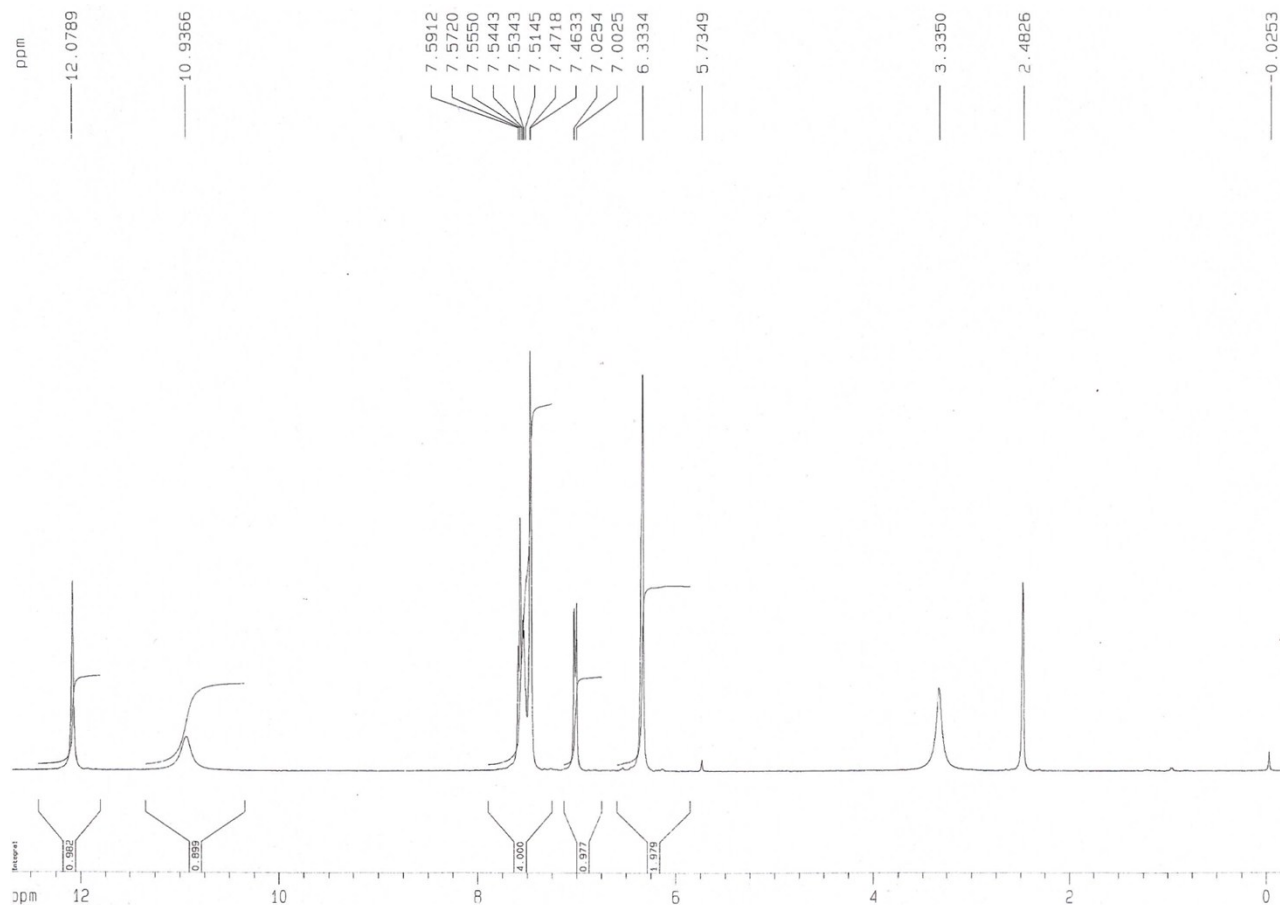
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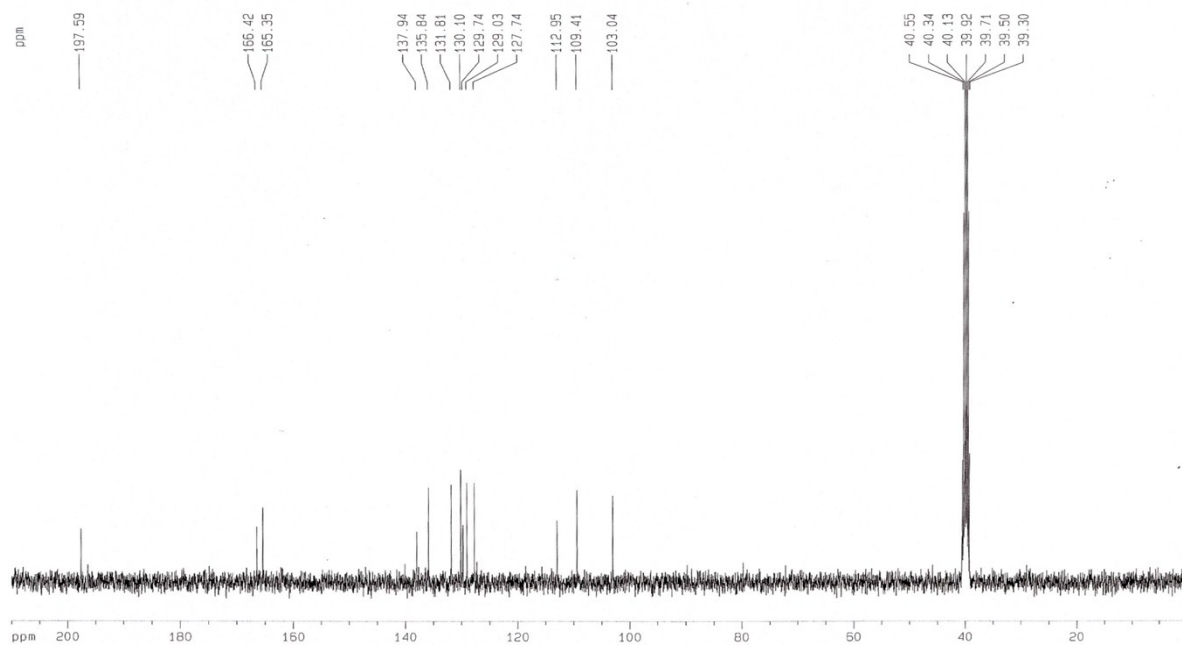
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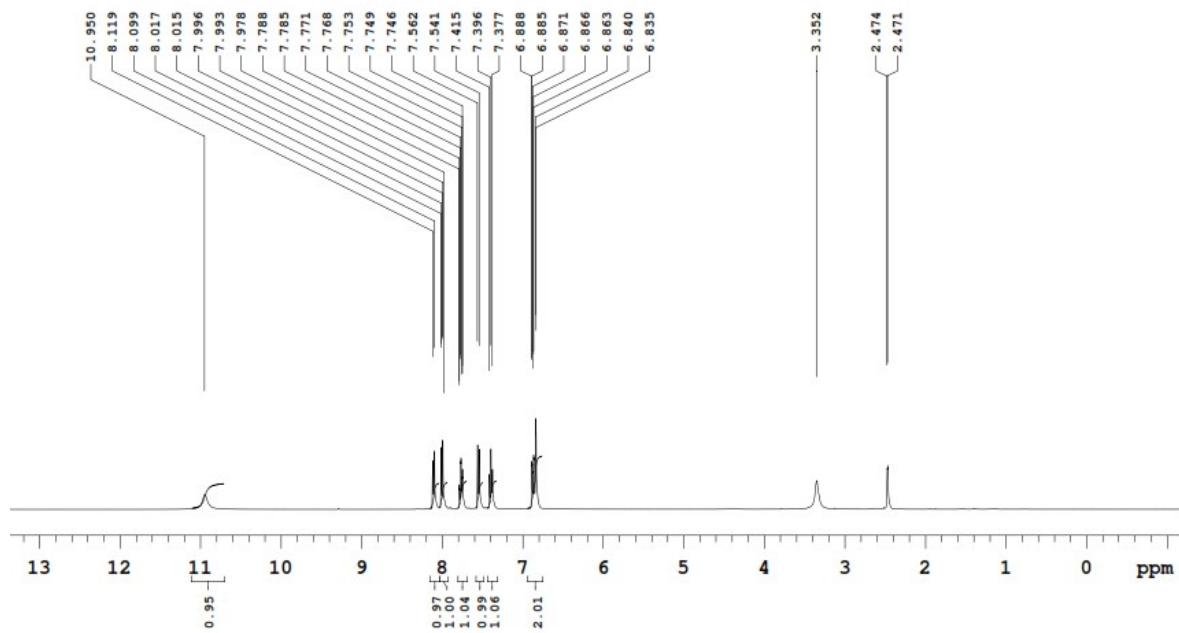
¹H, ¹³C, Mass and IR spectra of representative compounds



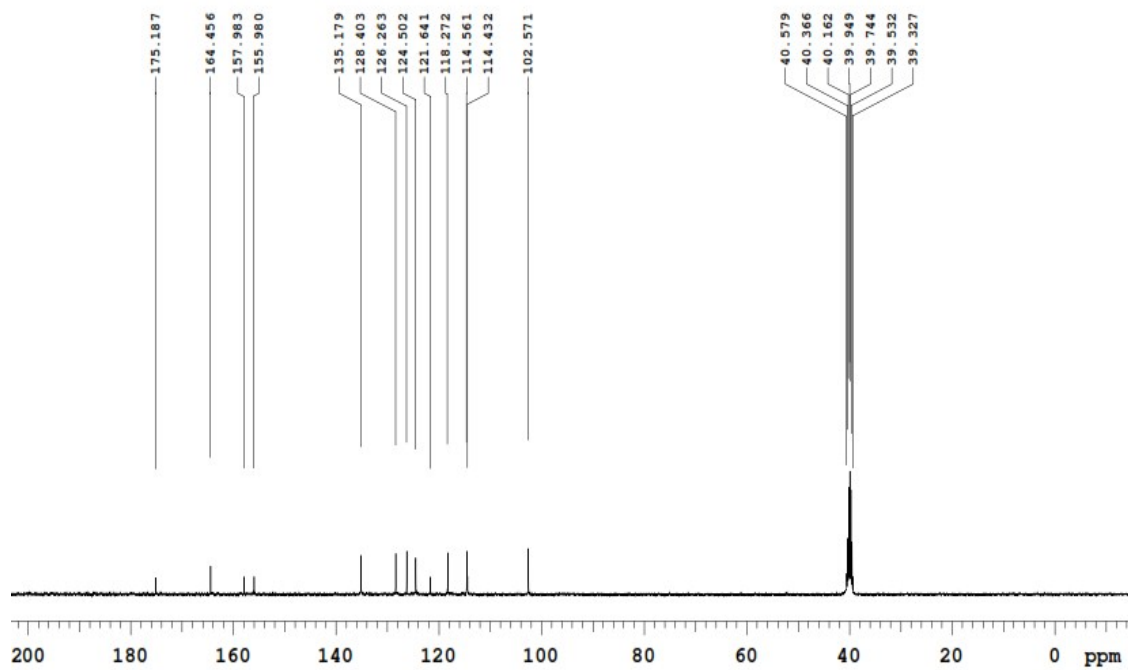
¹H-NMR Spectra of compound A



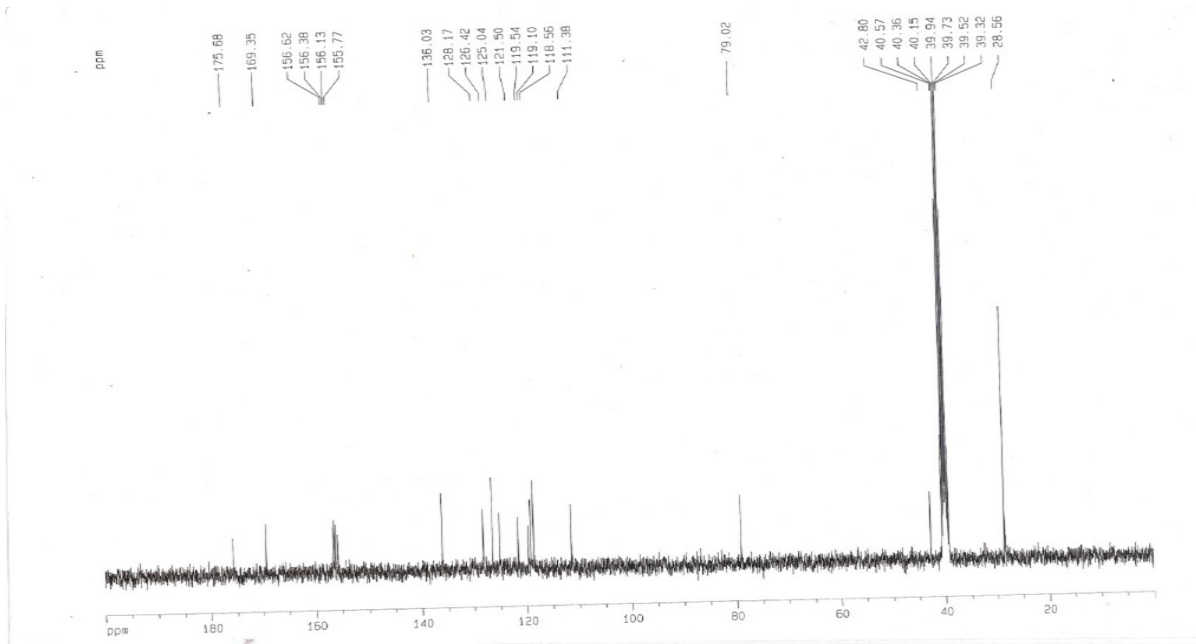
¹³C-NMR Spectra of compound A



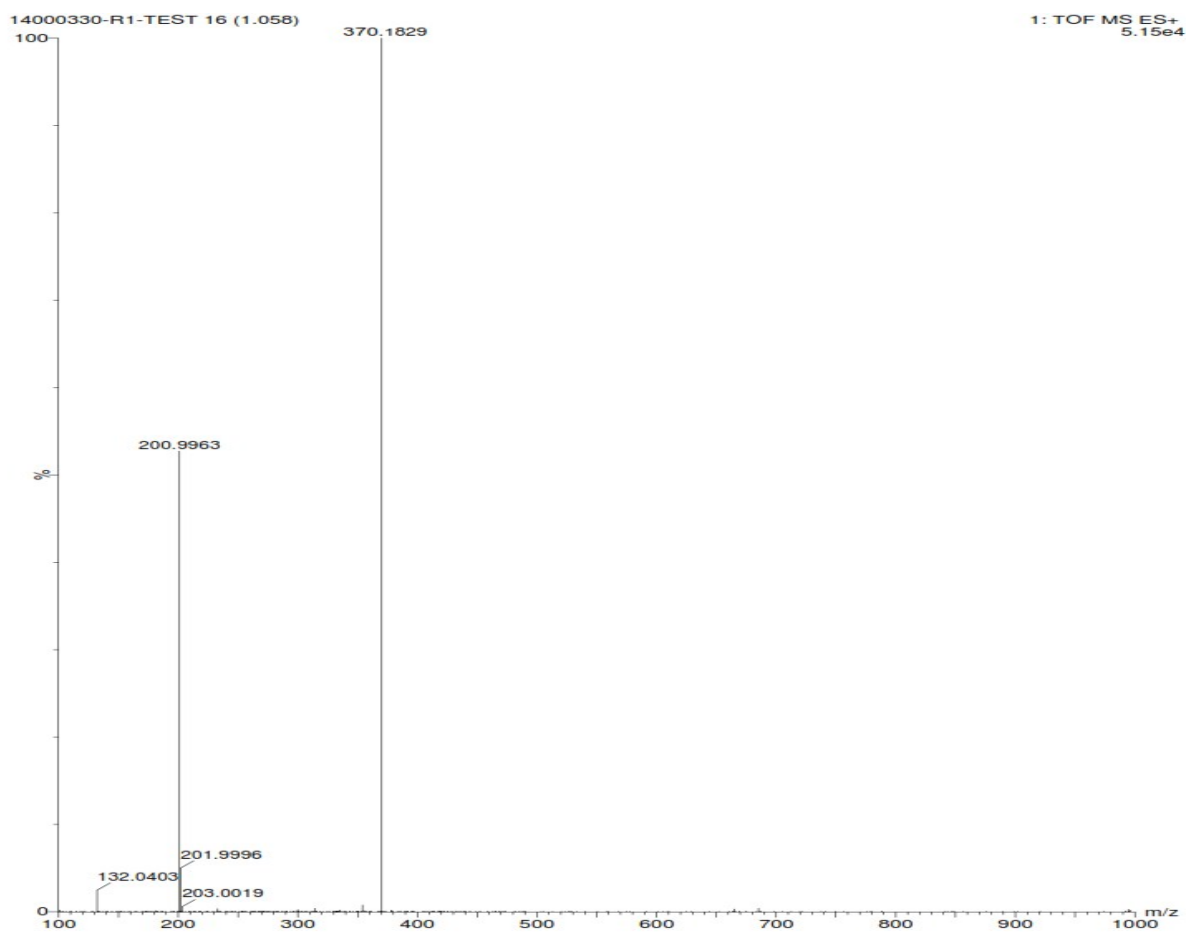
¹H-NMR Spectra of compound 1



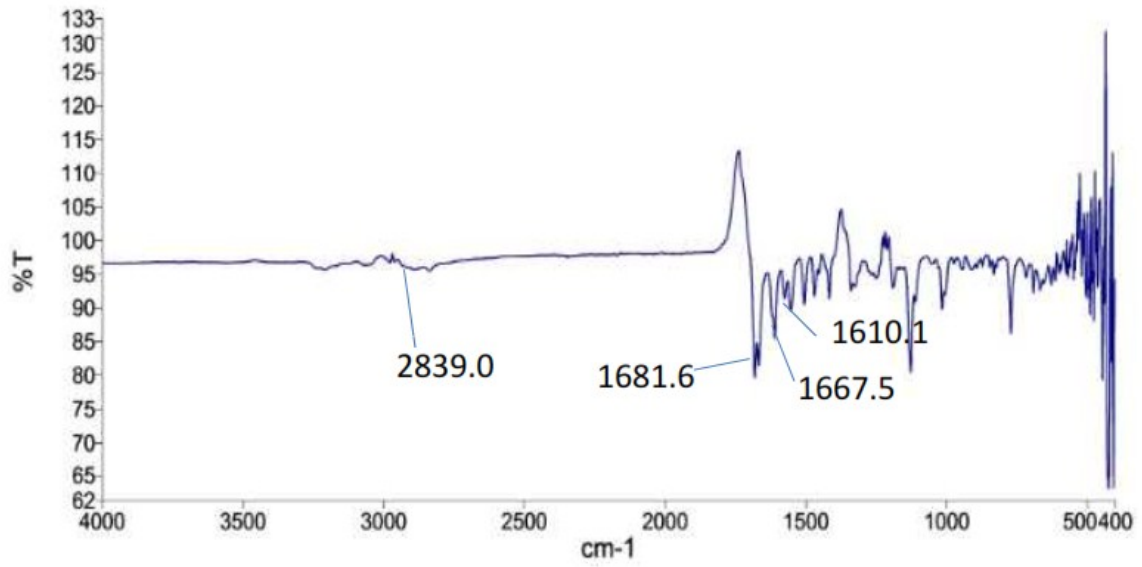
¹³C-NMR Spectra of compound 1



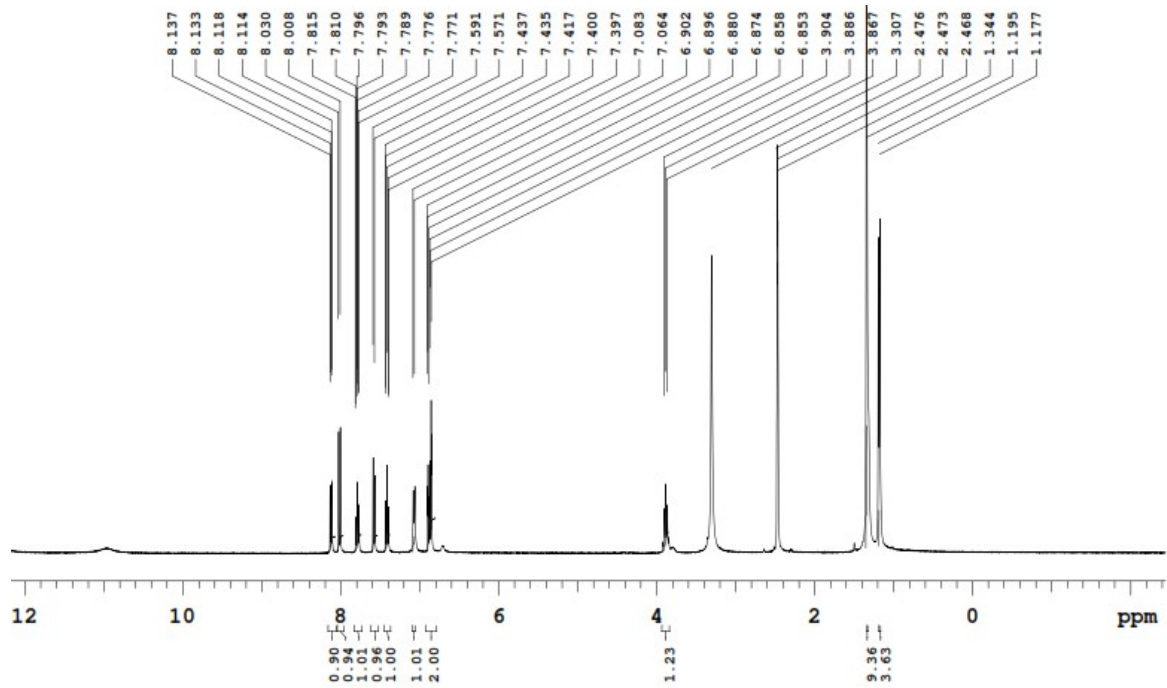
¹³C-NMR Spectra of compound 2



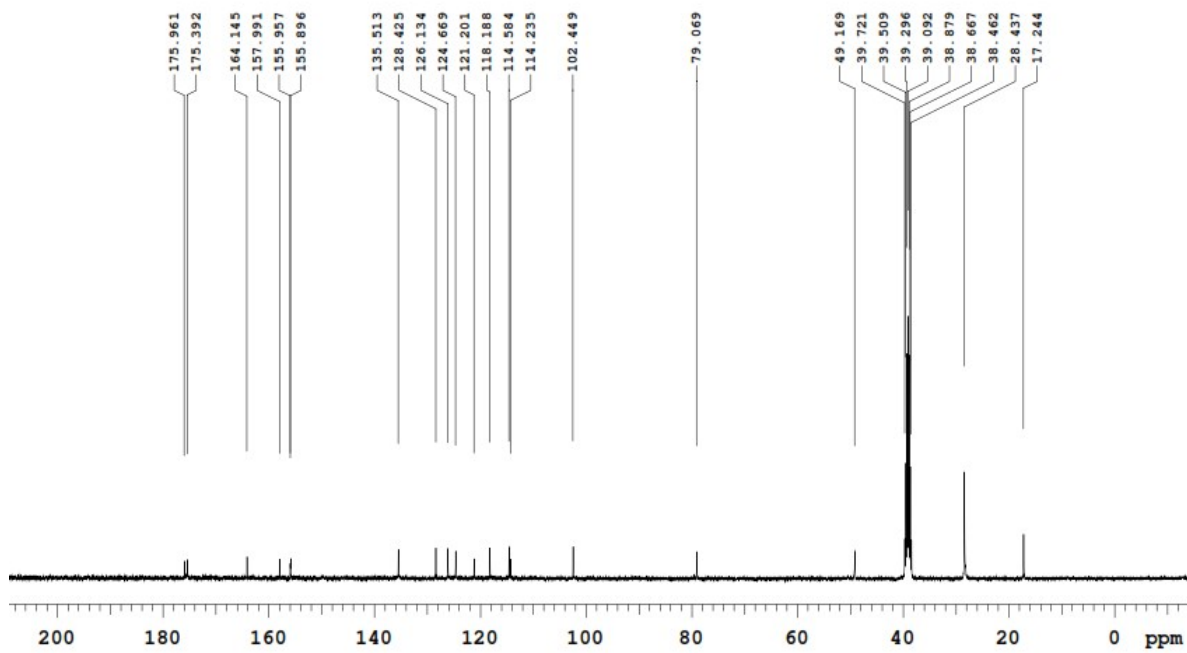
Mass spectra of compound 2



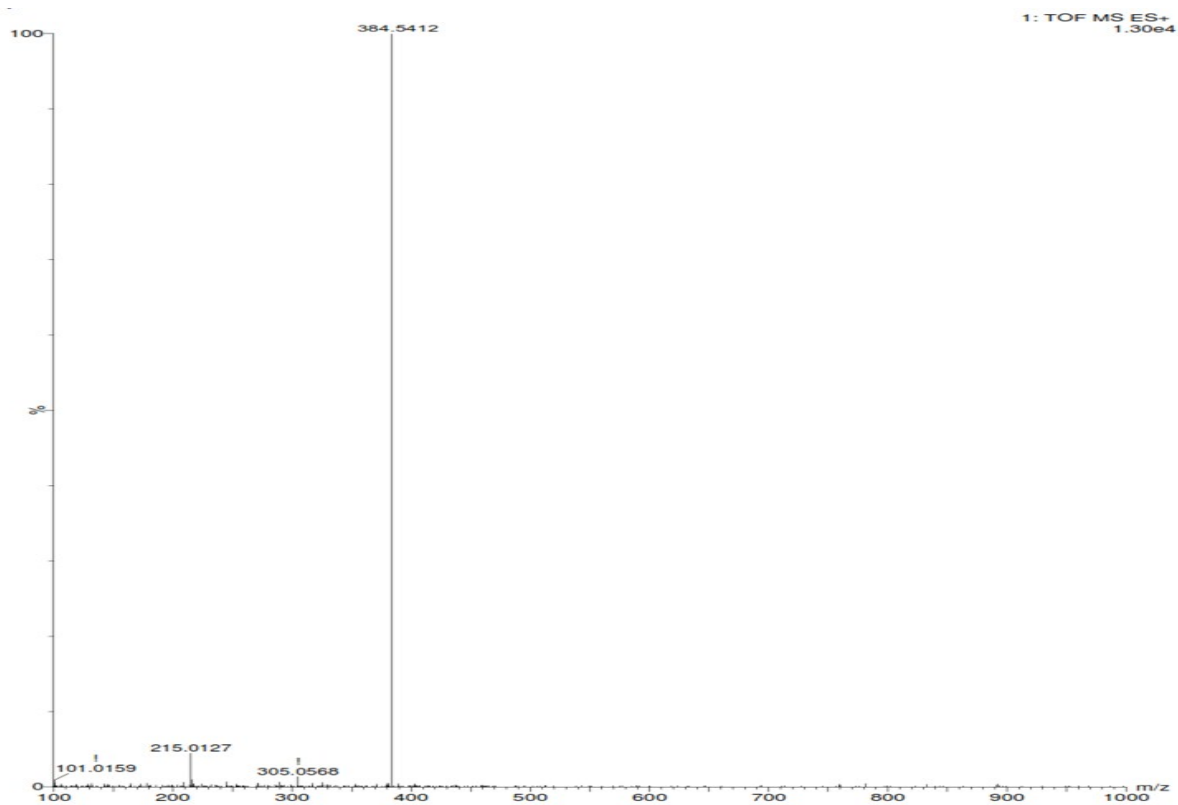
IR spectra of compound 2



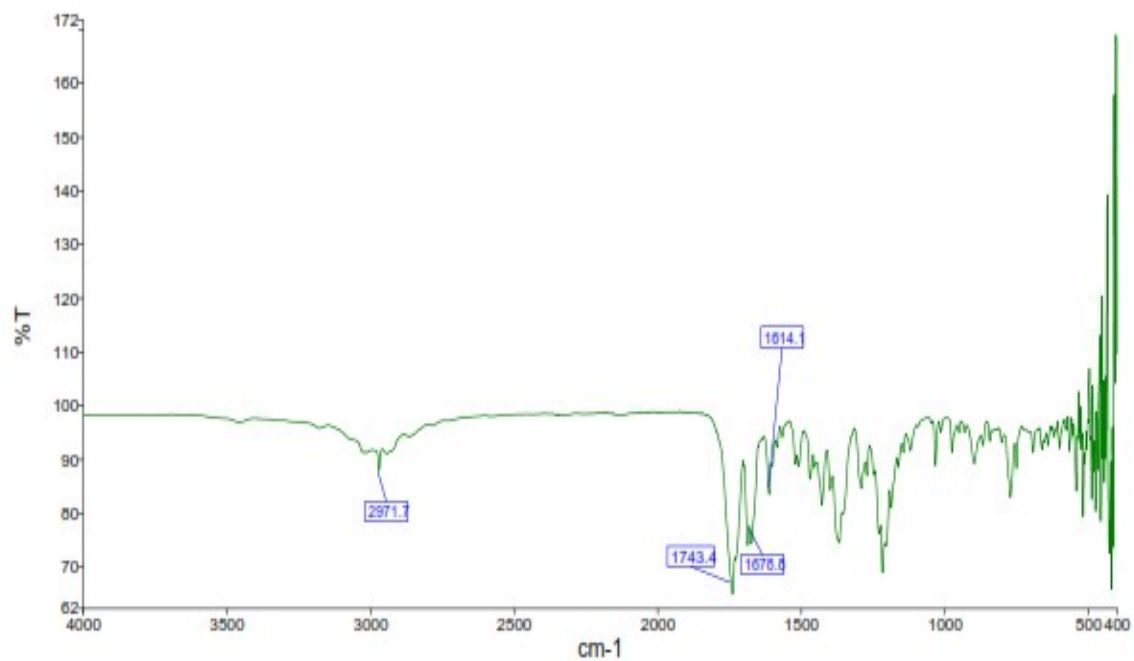
¹H-NMR Spectra of compound 3



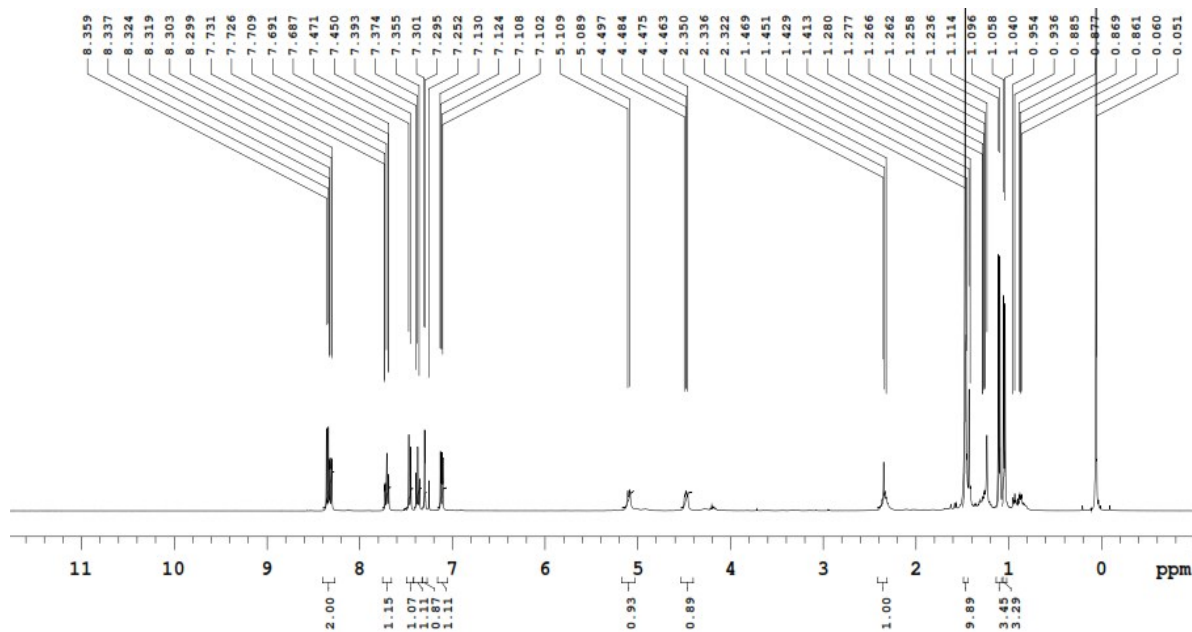
¹³C-NMR Spectra of compound 3



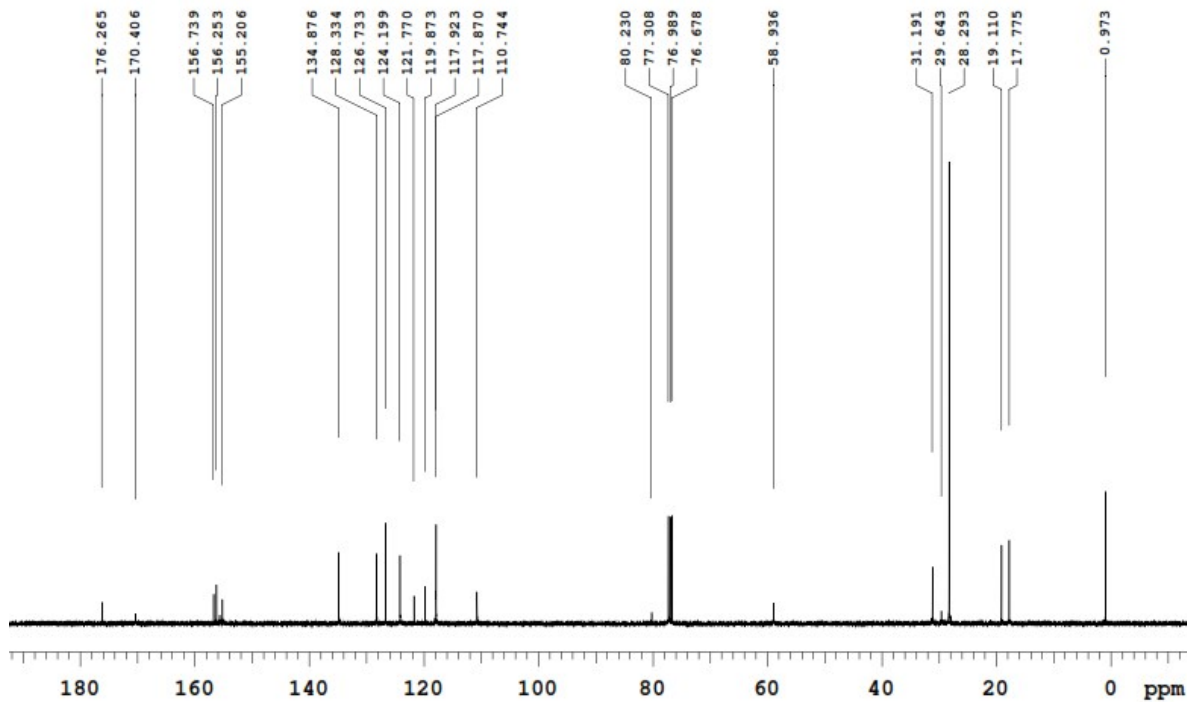
Mass spectra of compound 3



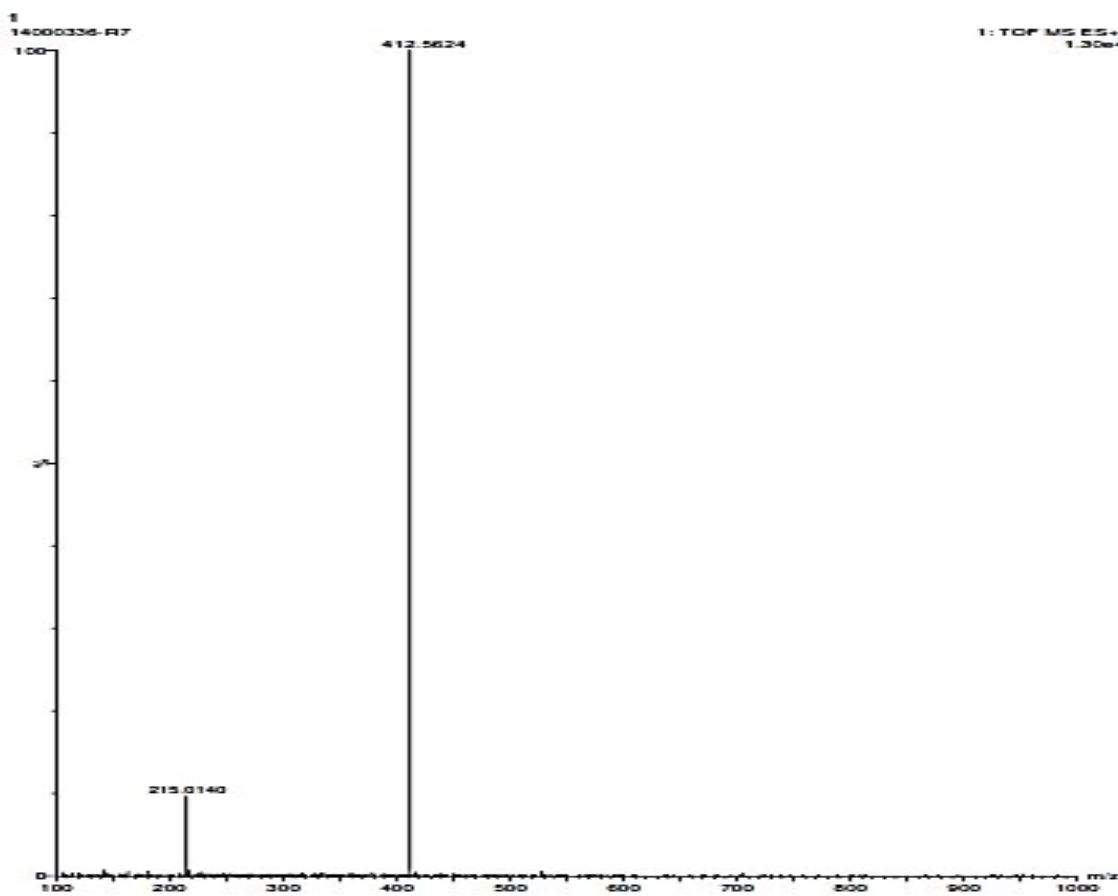
IR spectra of compound 3



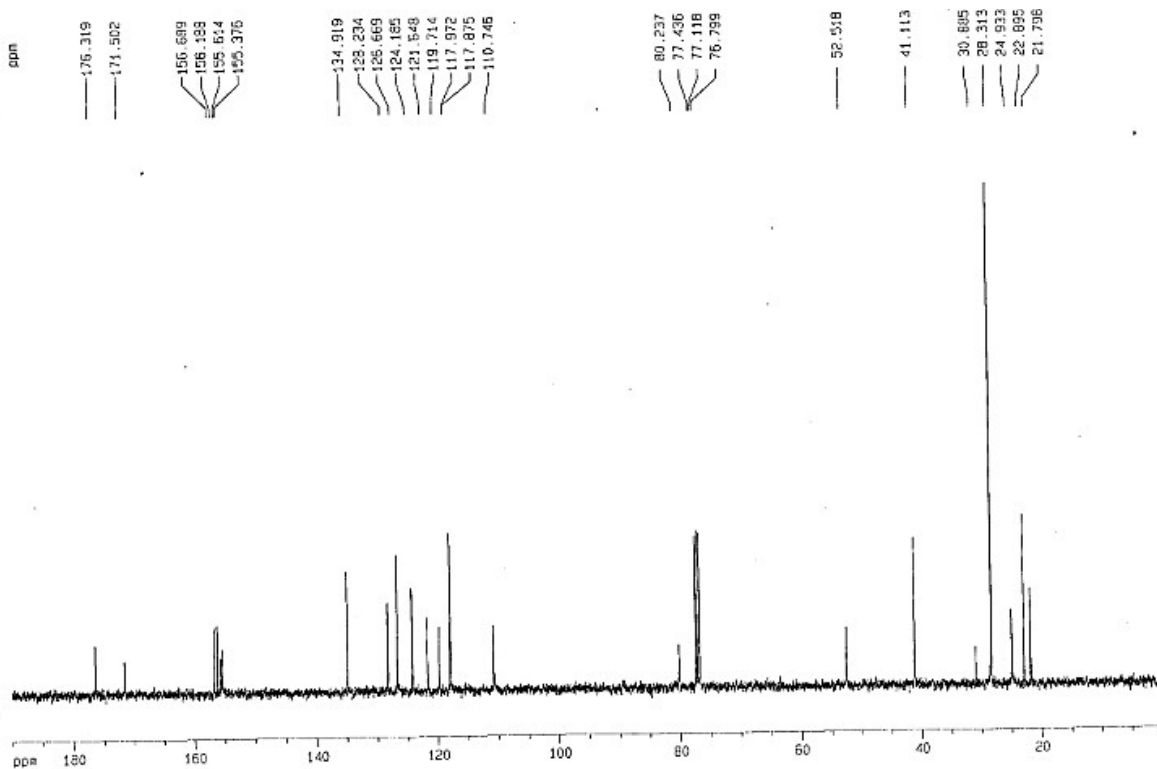
¹H-NMR Spectra of compound 4



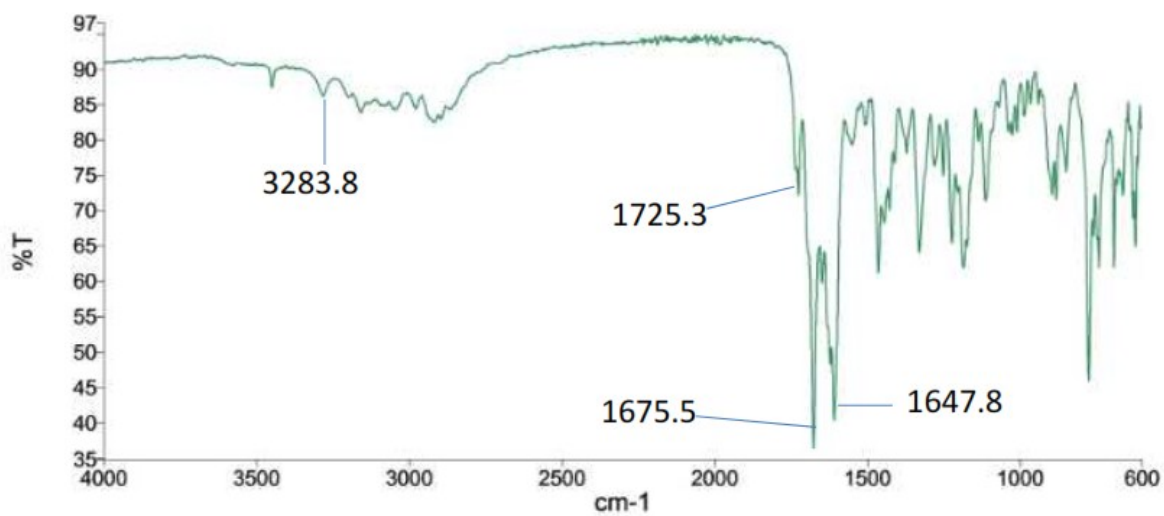
¹³C-NMR Spectra of compound 4



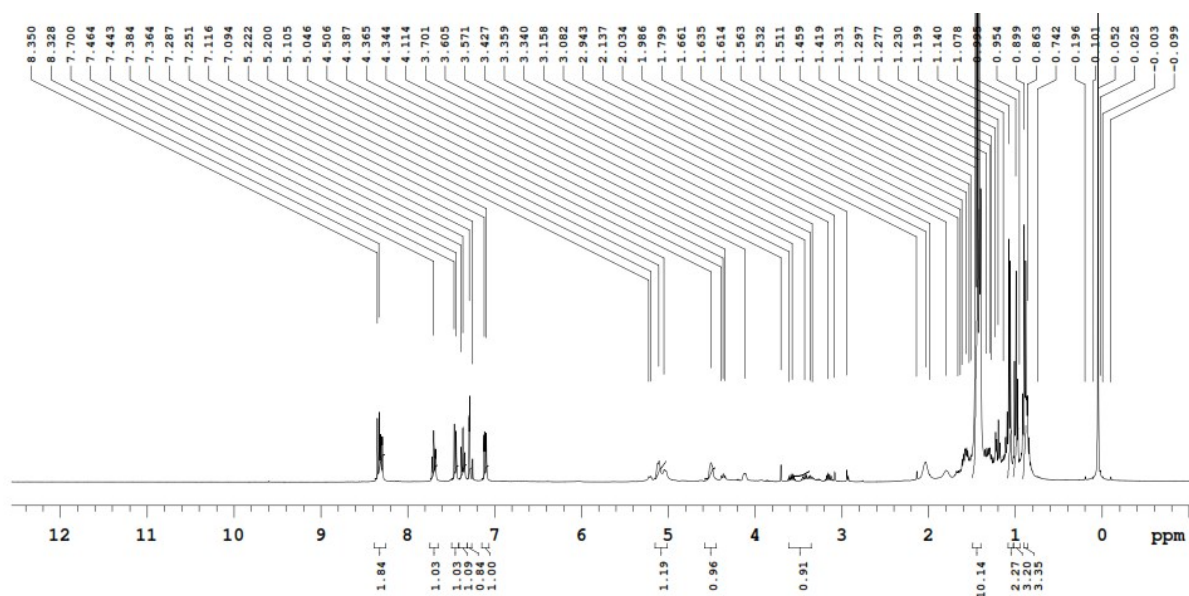
Mass spectra of compound 4



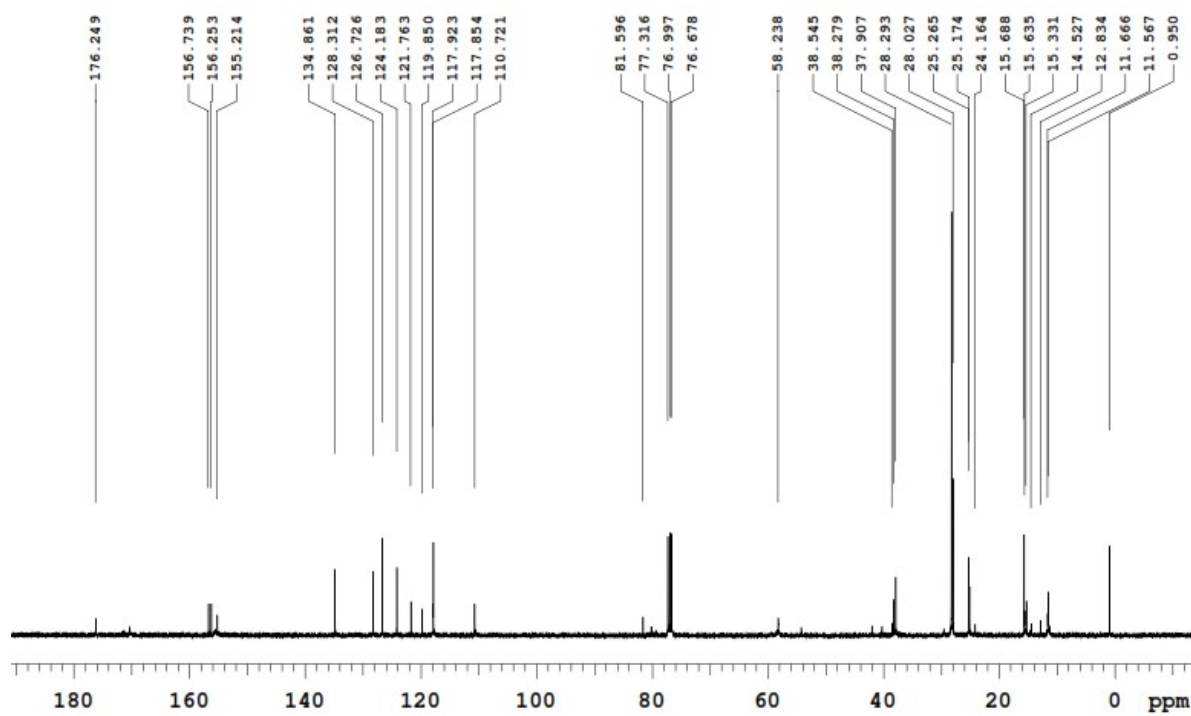
$^{13}\text{C-NMR}$ Spectra of compound 5



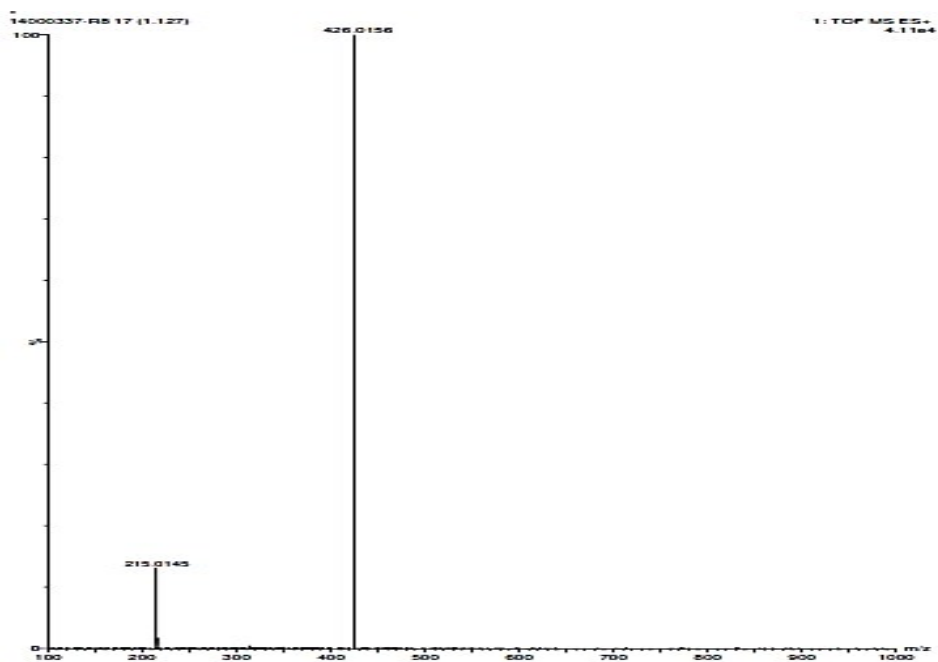
IR Spectra of compound 5



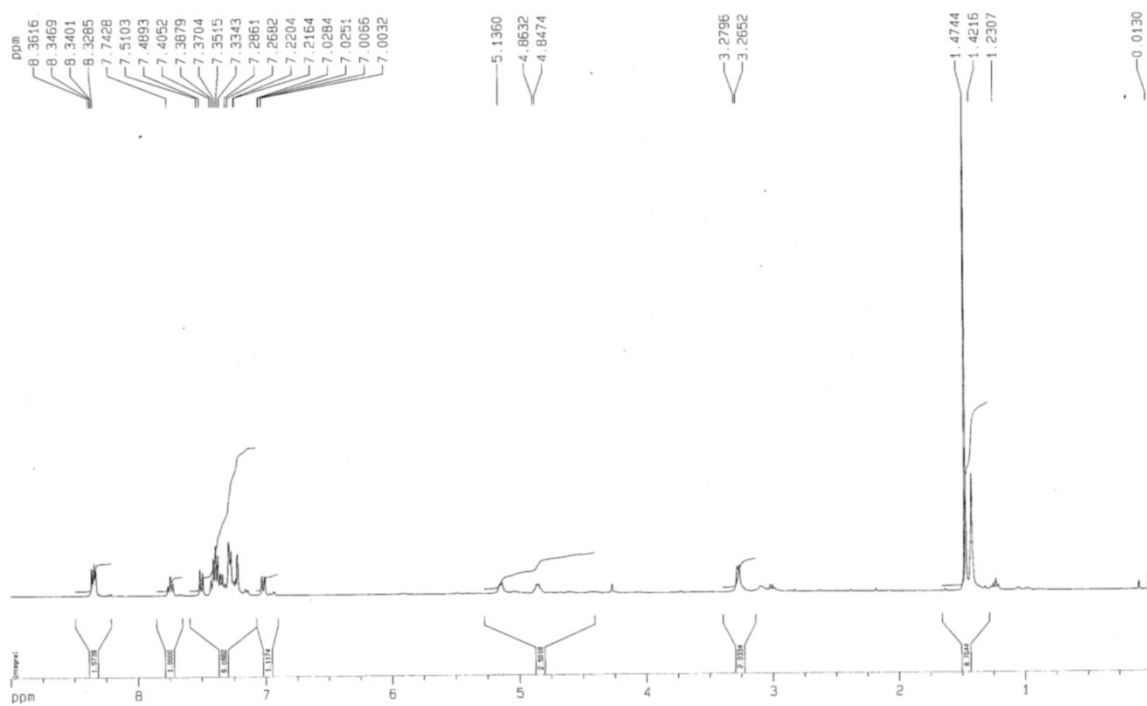
¹H-NMR Spectra of compound 6



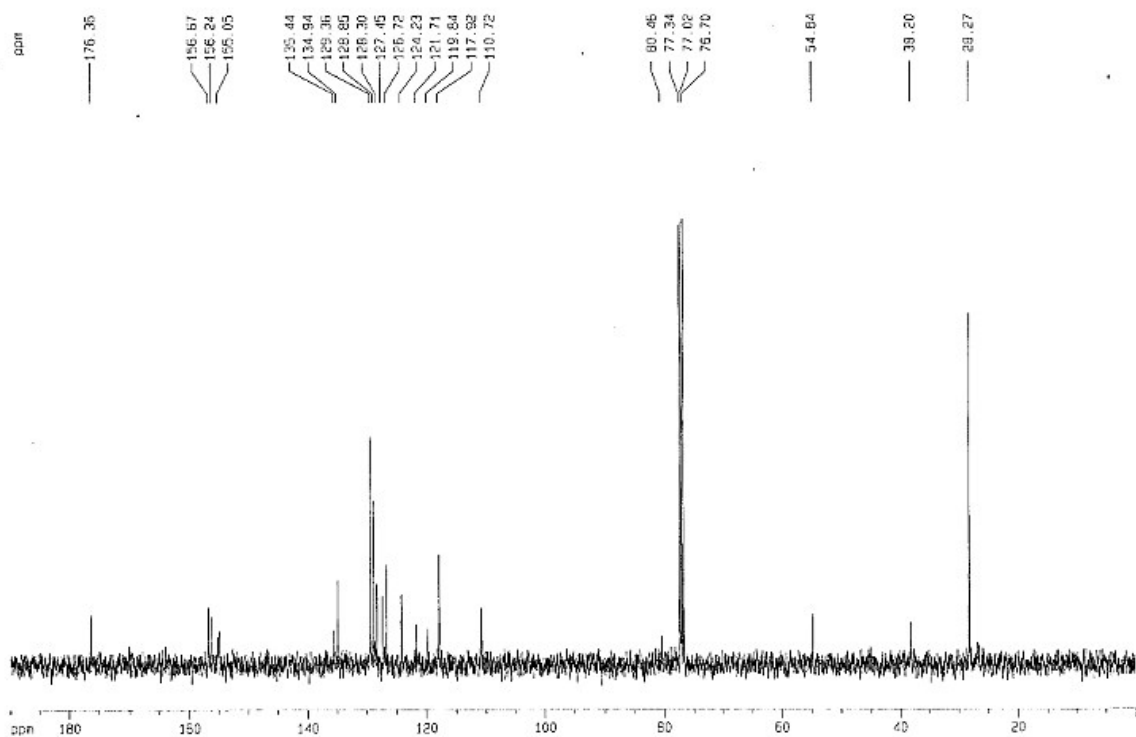
¹³C-NMR Spectra of compound 6



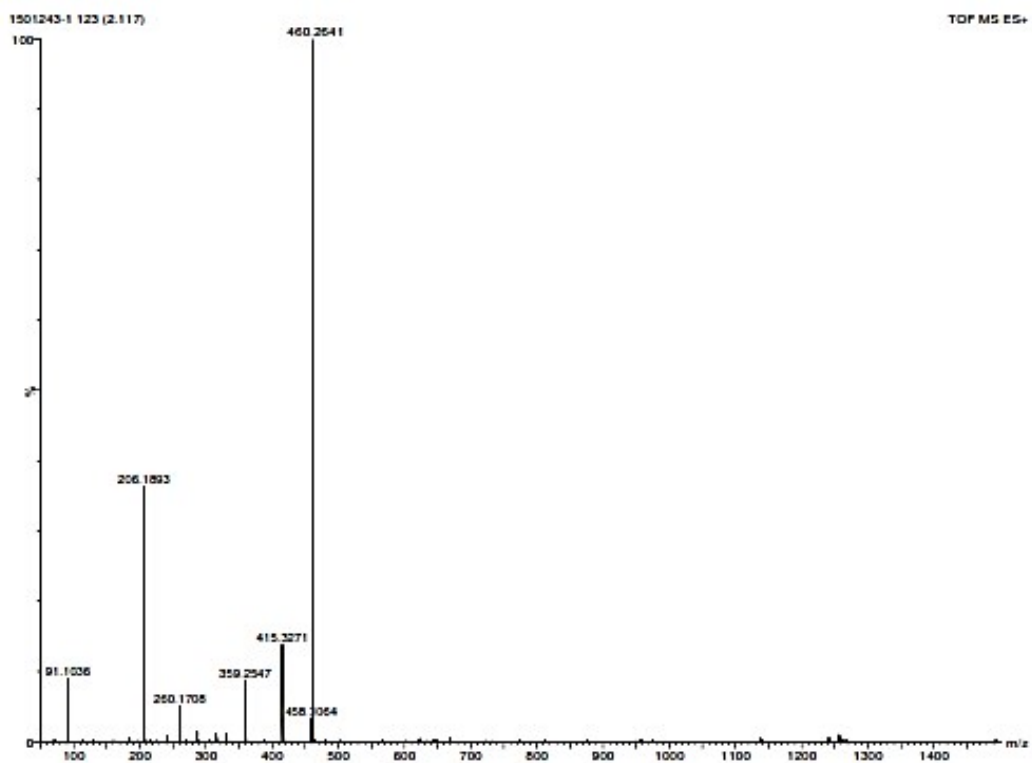
Mass spectra of compound 6



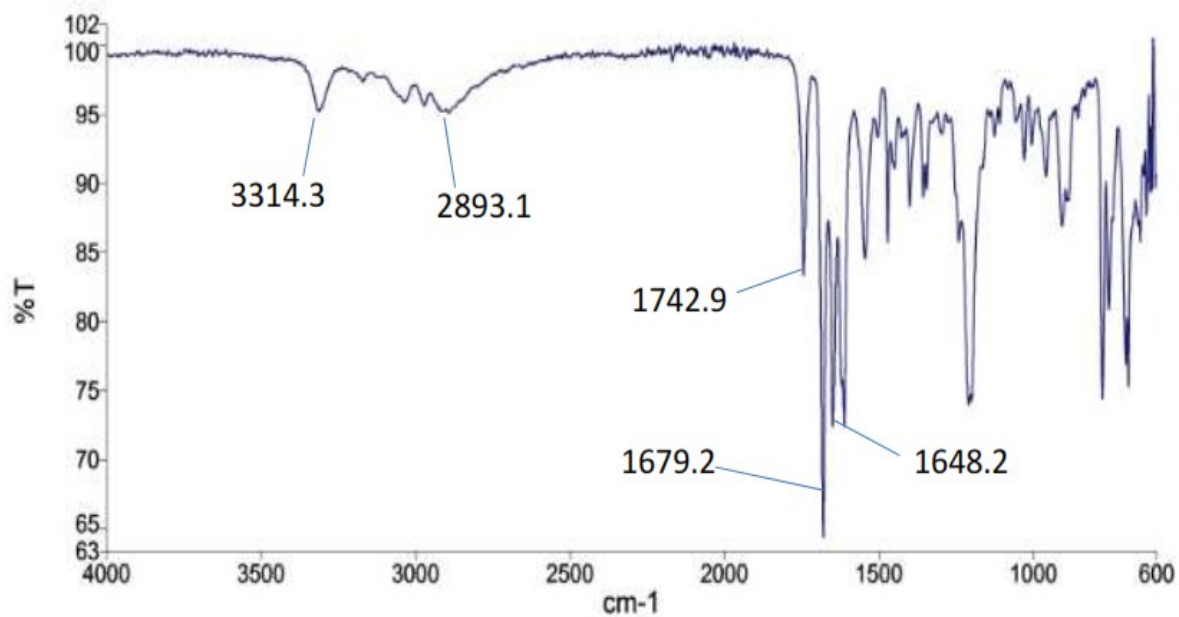
¹H-NMR Spectra of compound 7



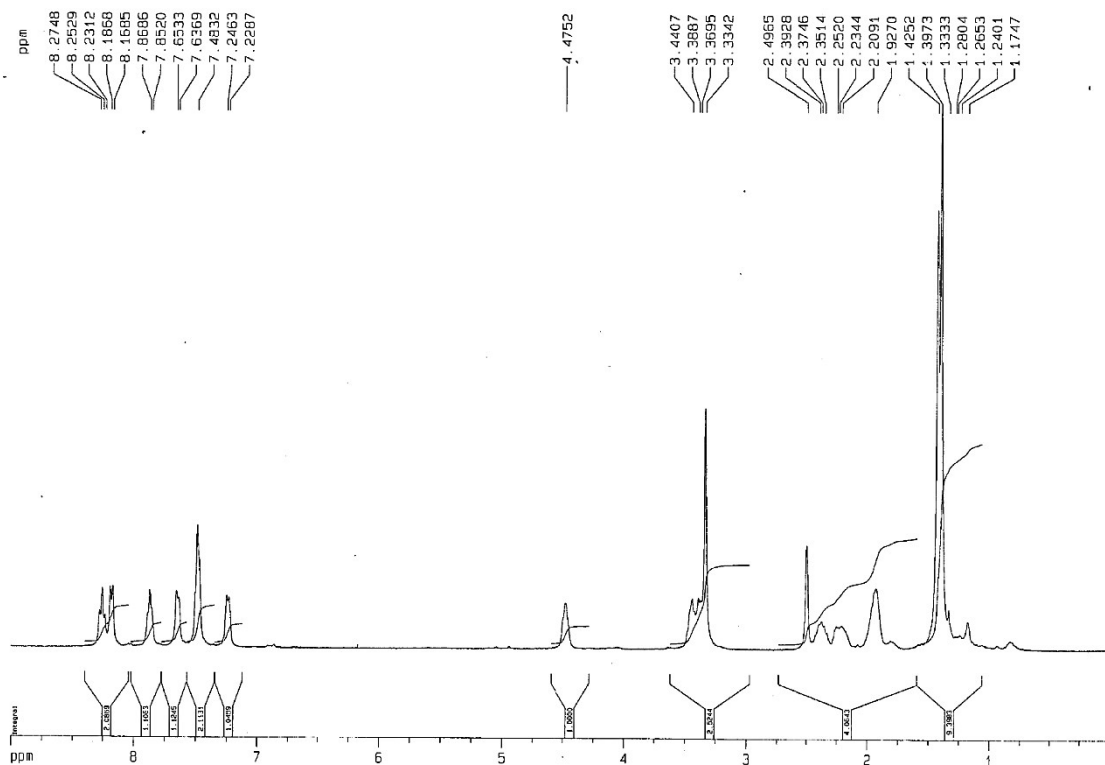
¹³C-NMR Spectra of compound 7



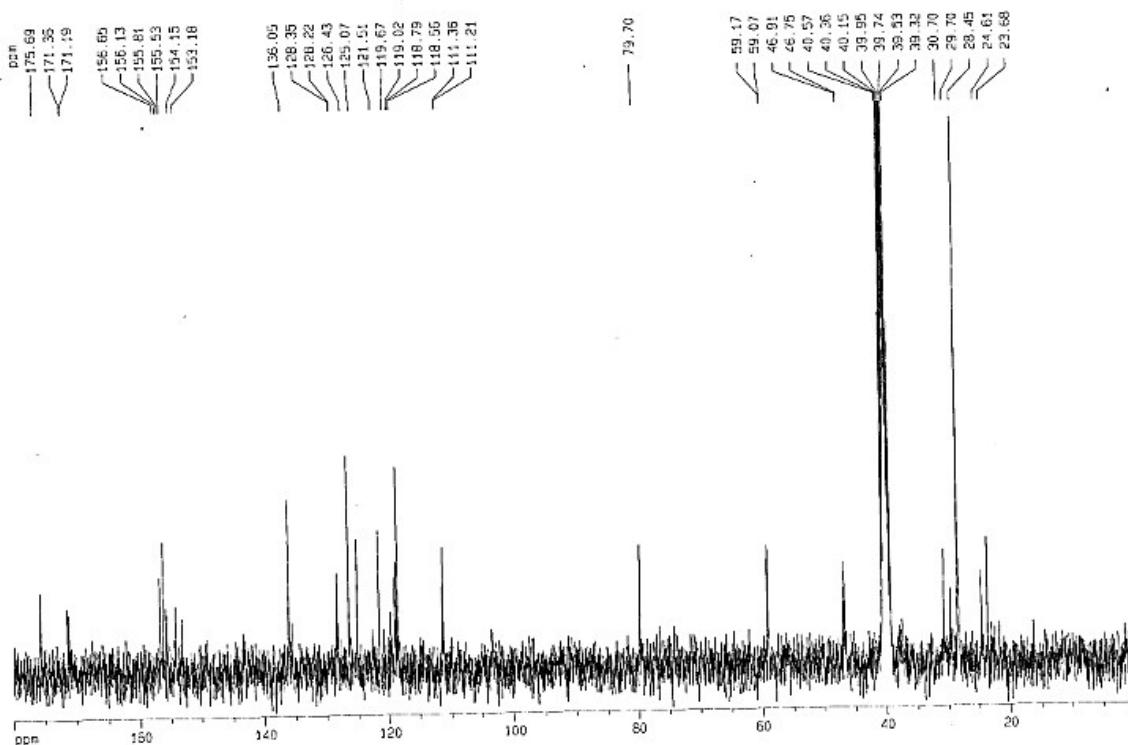
Mass spectra of compound 7



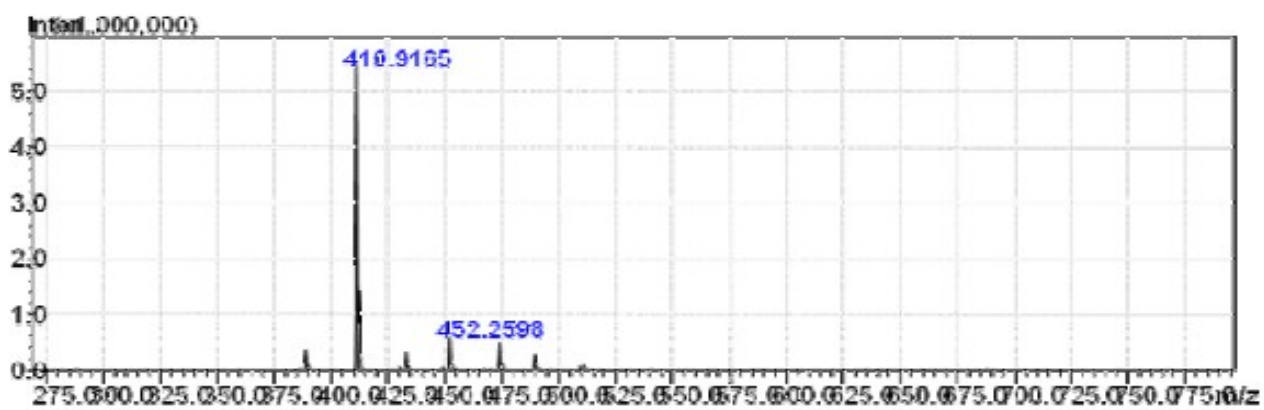
IR spectra of compound 9



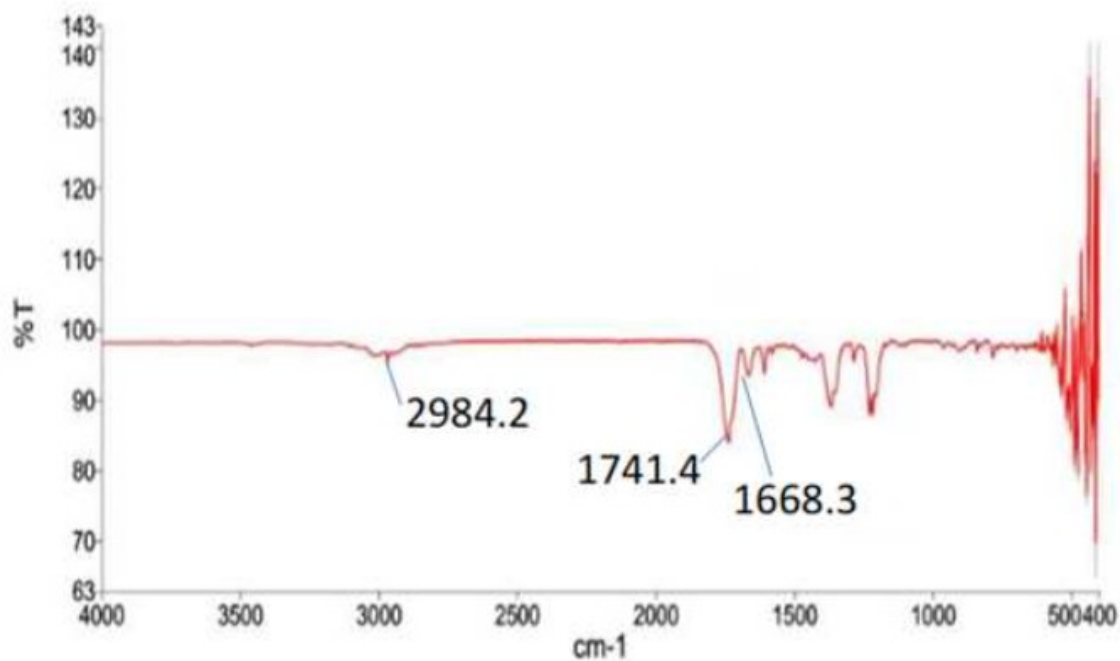
$^1\text{H-NMR}$ Spectra of compound 12



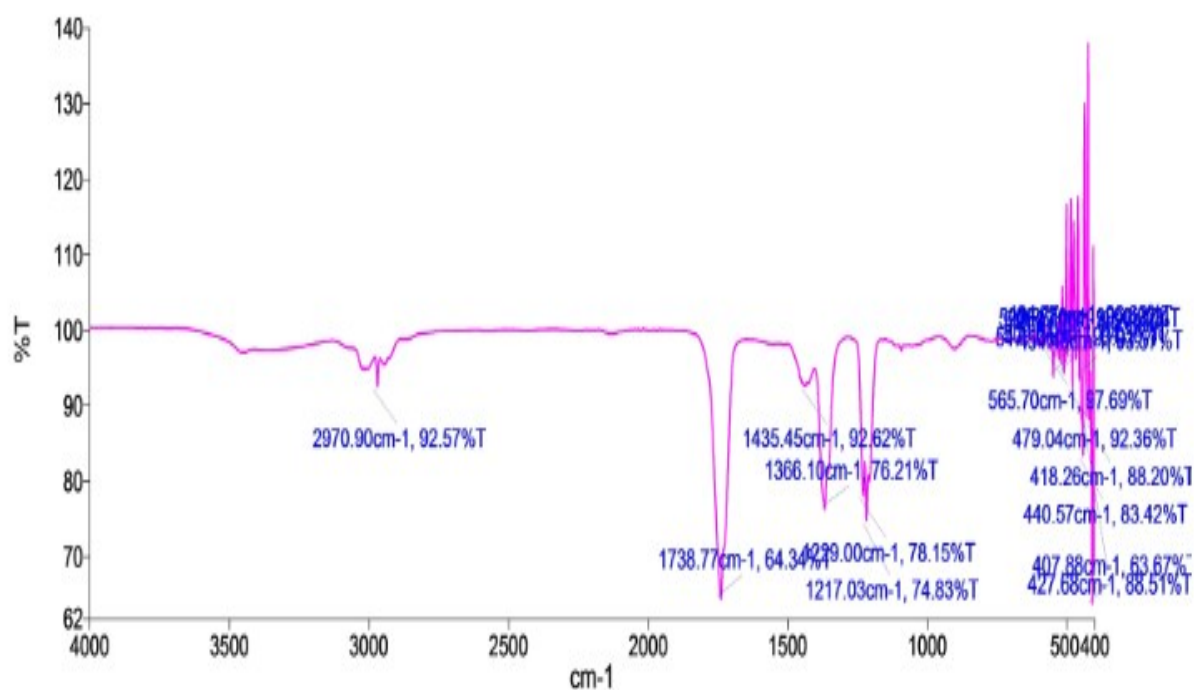
¹³C-NMR Spectra of compound 12



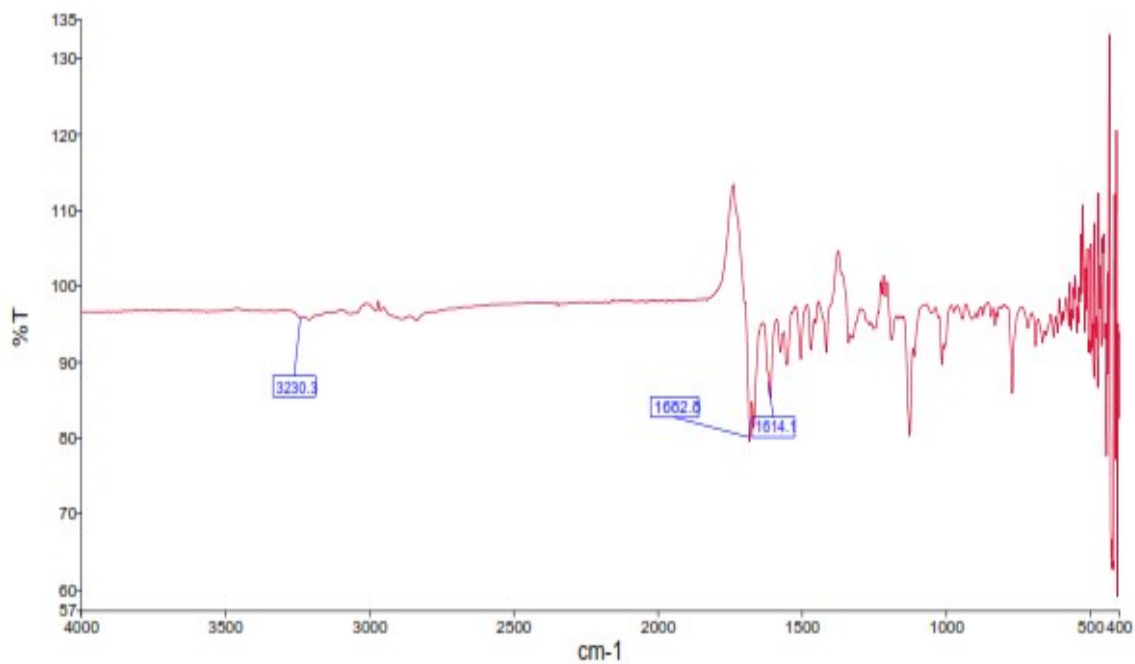
Mass spectra of compound 12



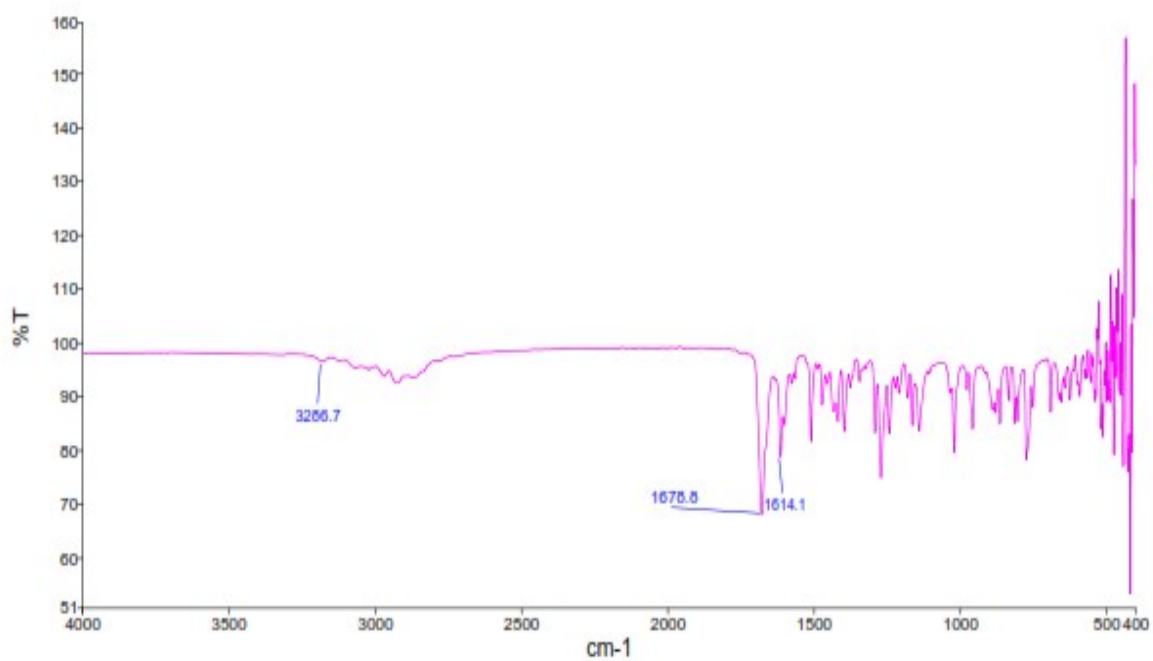
IR spectra of compound no 14



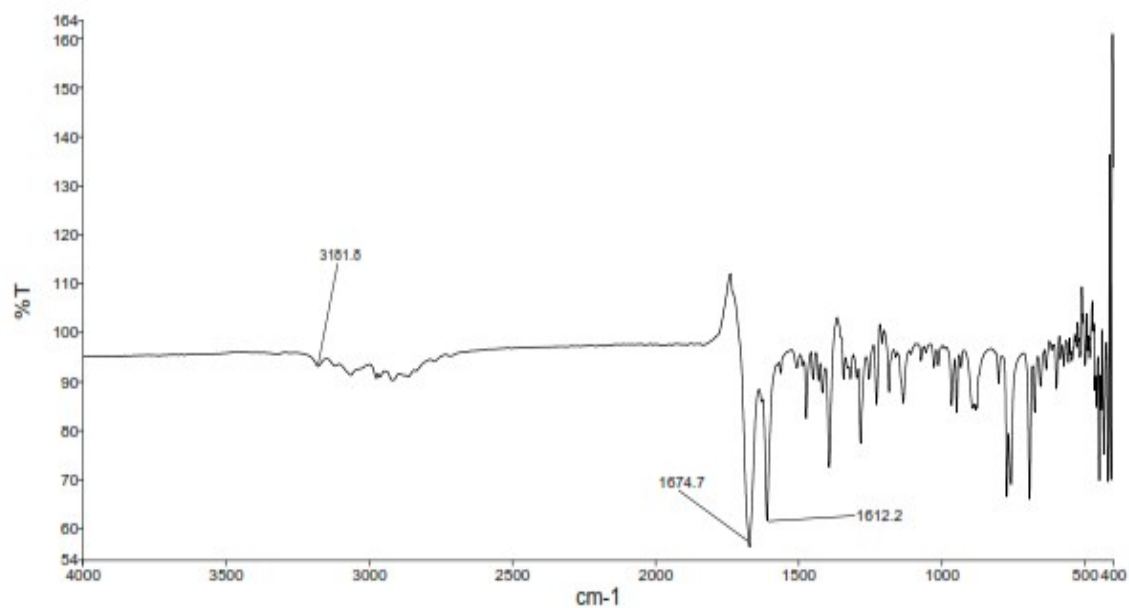
IR spectra of compound no 15



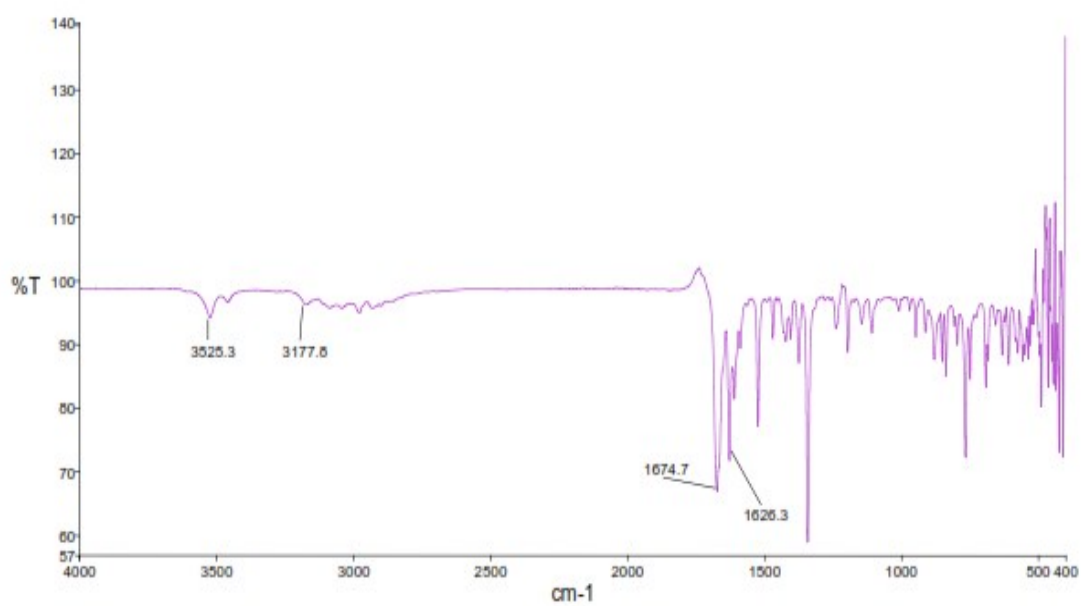
IR spectra of compound no 16



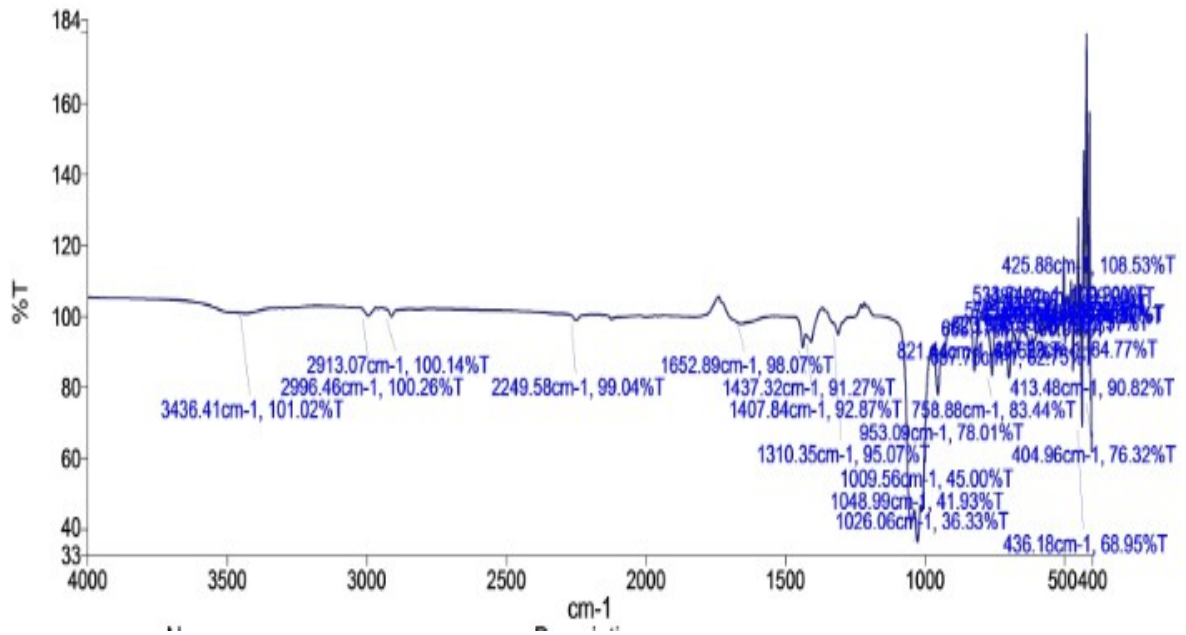
IR spectra of compound no 17



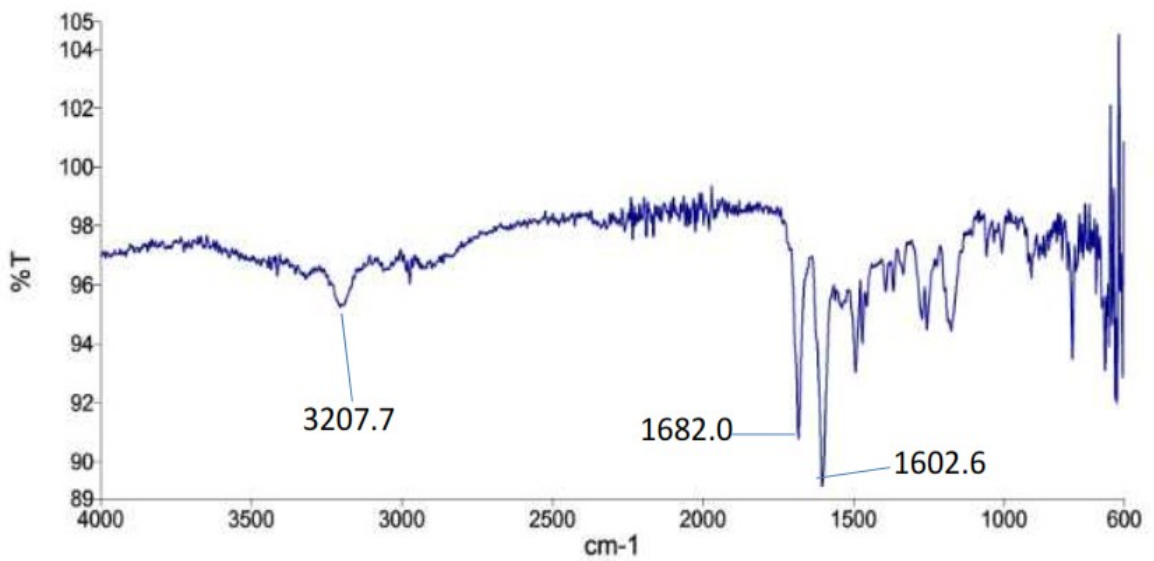
IR spectra of compound no 18



IR spectra of compound no 19



IR spectra of compound no 20



IR spectra of compound no 22