

## Supplementary Information

# Synthesis, anti-tuberculosis and anti-bacterial activities of sulfonamide bearing 4-((2-(5-bromo-1*H*-pyrazolo[3,4-*b*]pyridin-1-yl)-2-oxoethyl)amino)-*N*-(various substitutions)benzenesulfonamide

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## Supplementary Data

### Spectral data

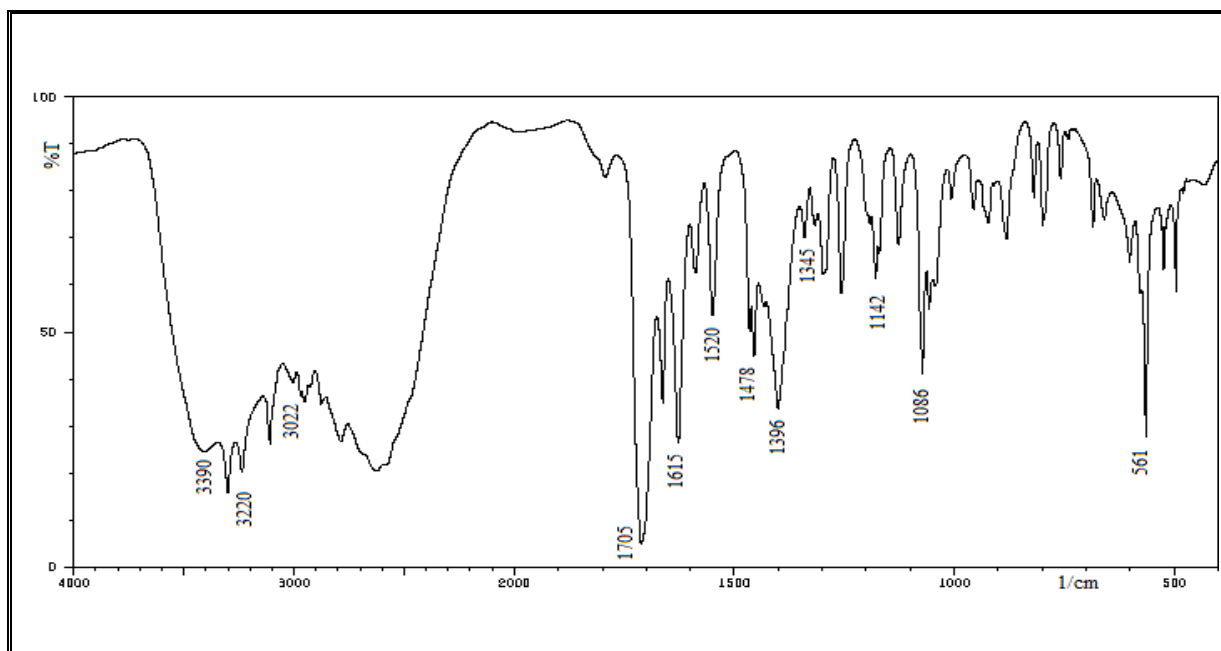
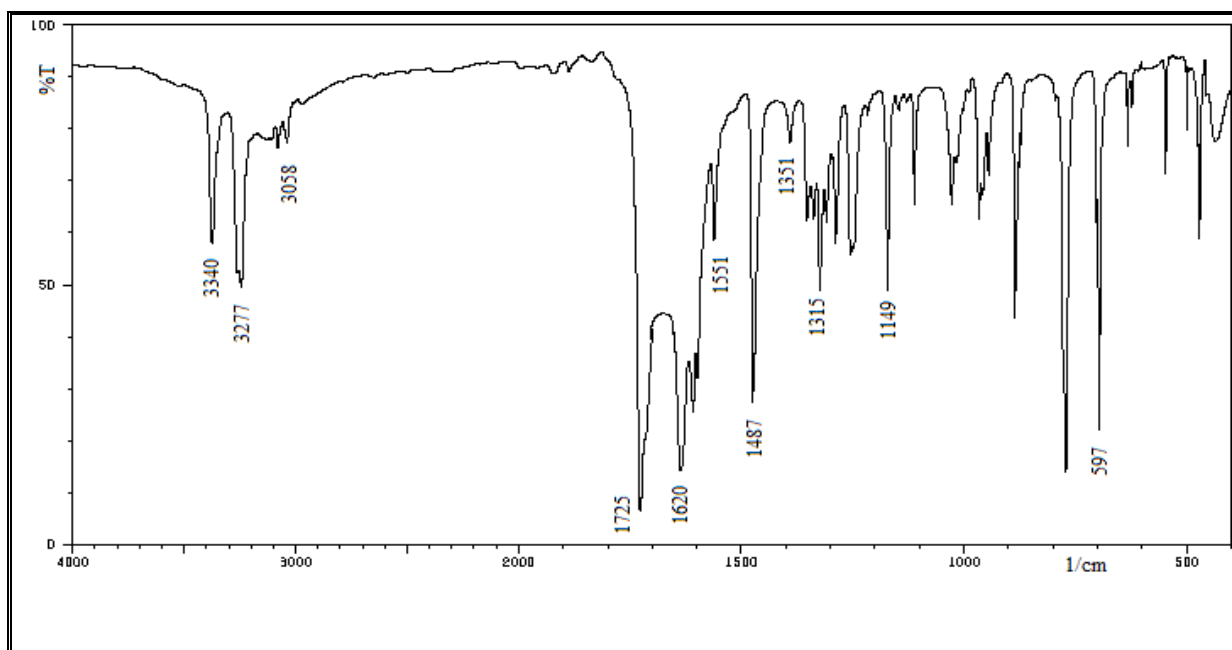
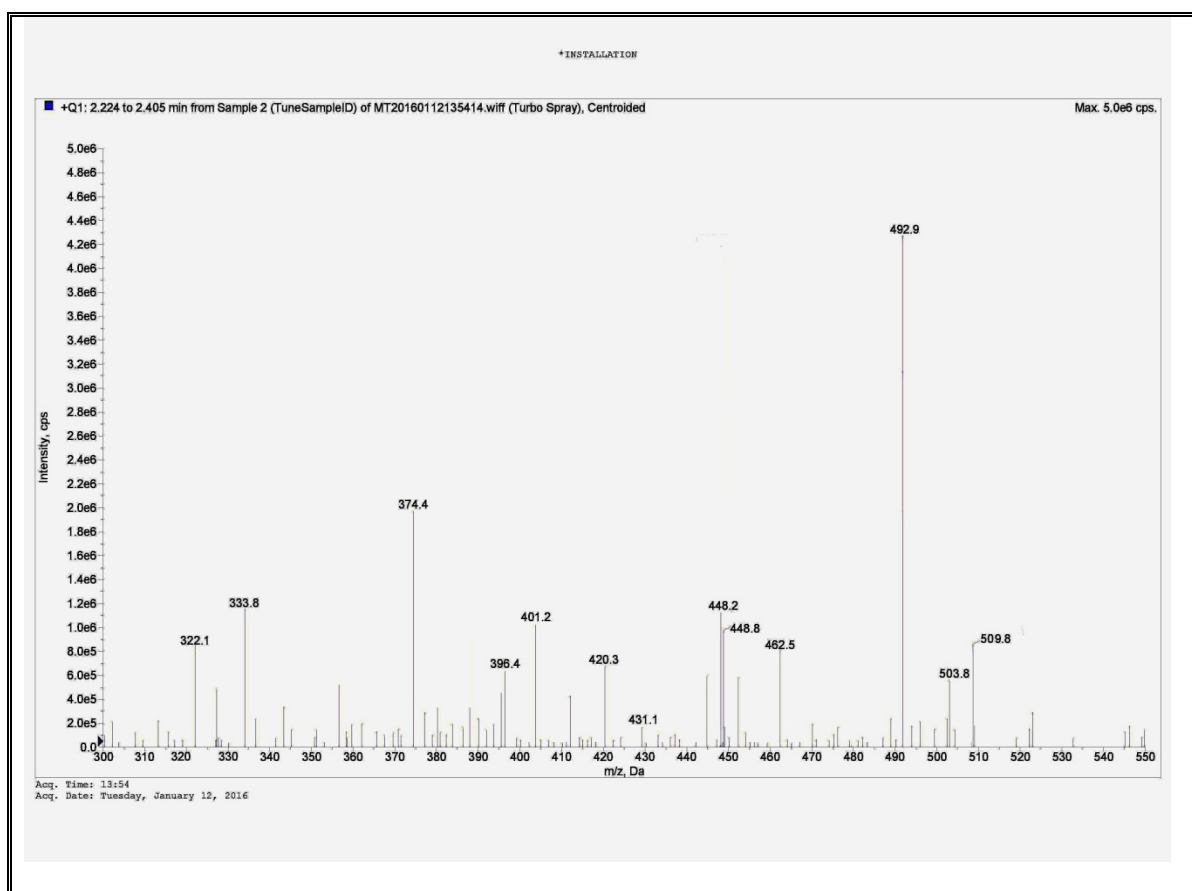


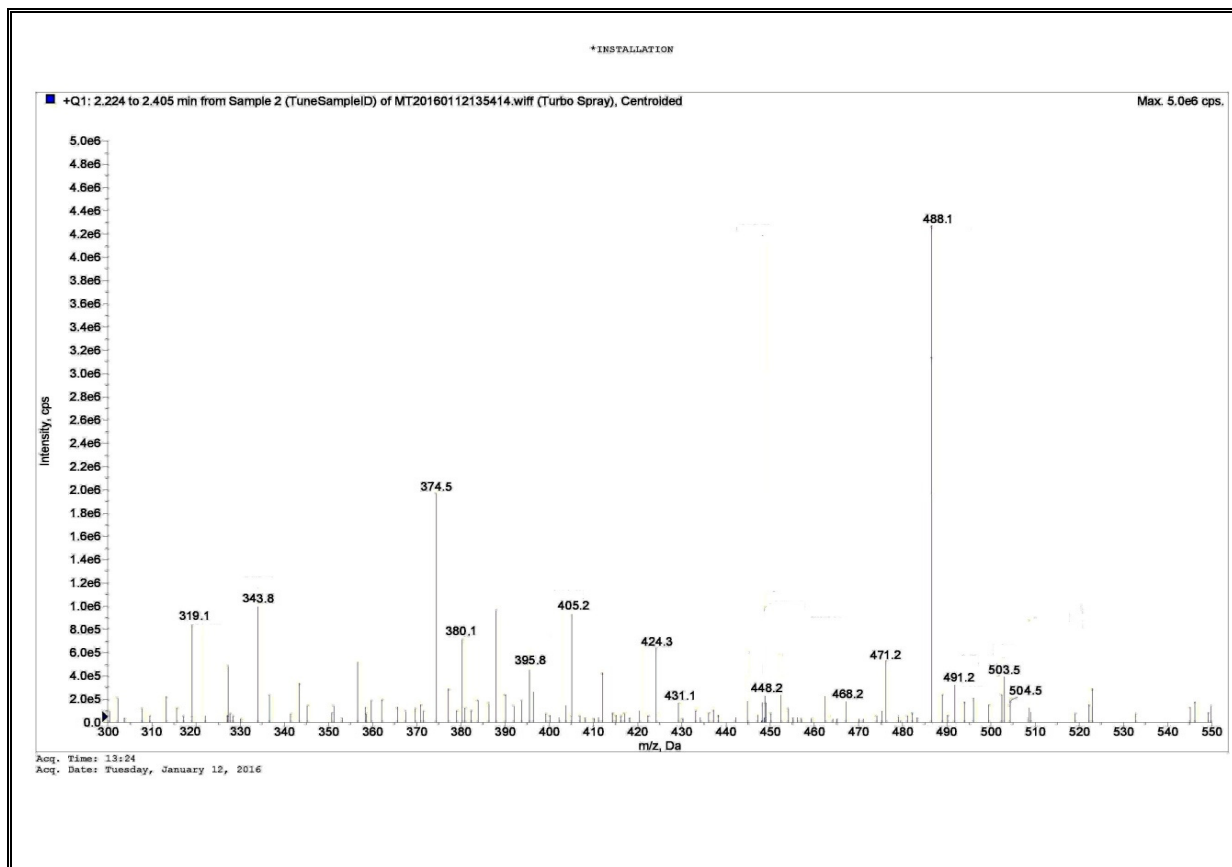
Figure-1 IR spectra of compound- A



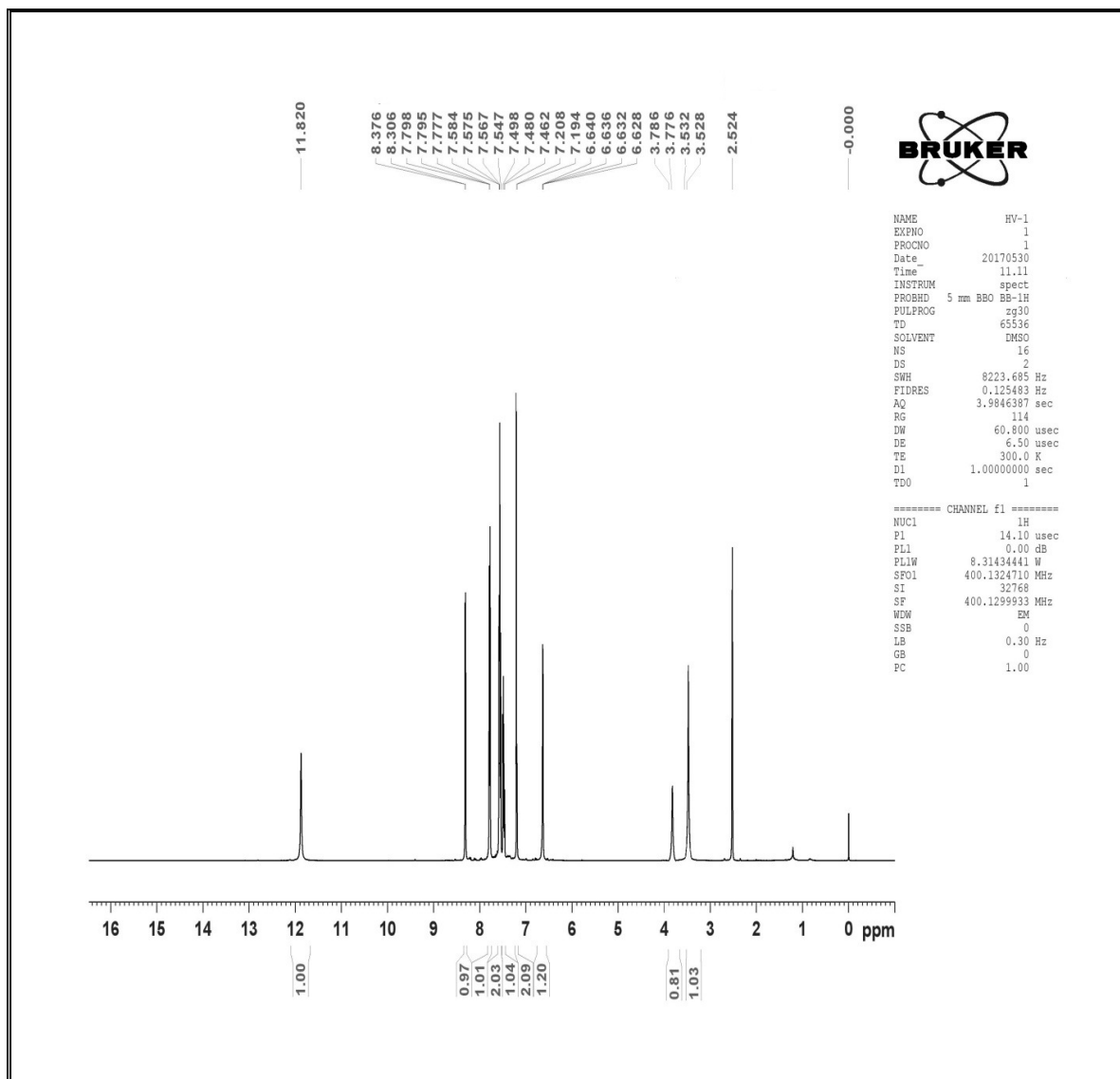
**Figure-2** IR spectra of compound- **D**



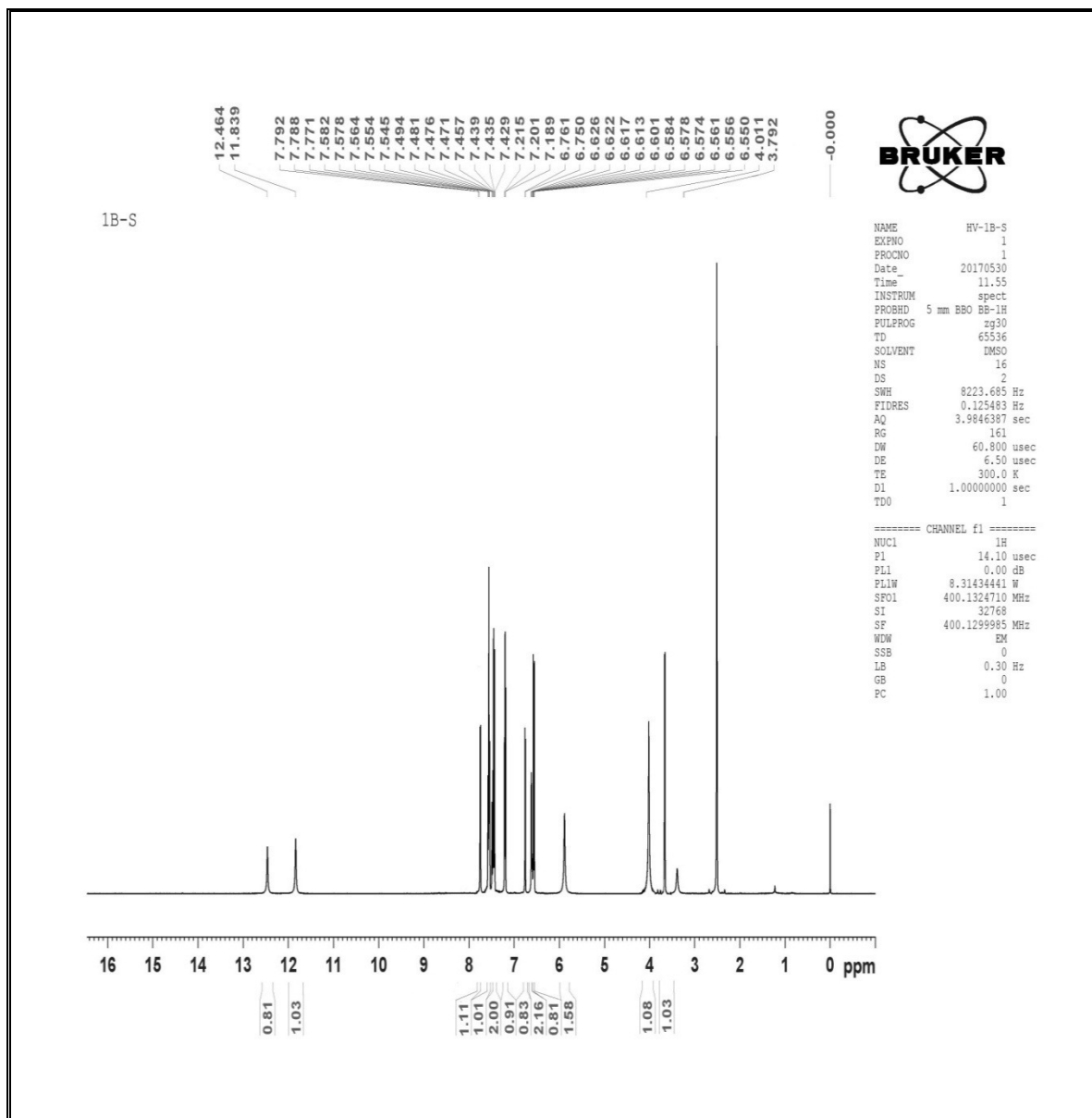
**Figure-3** ESI-MS of compound- **A**



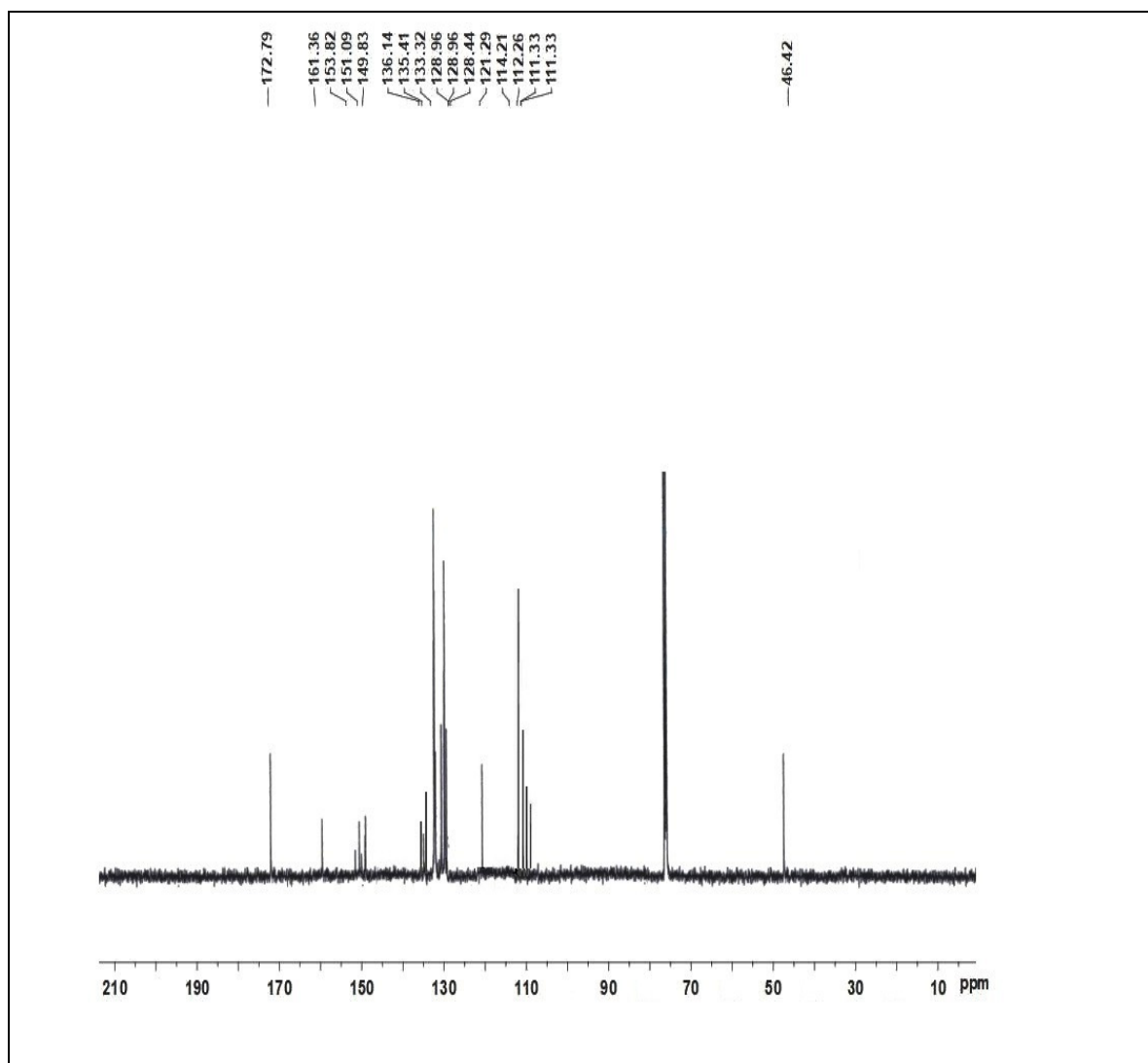
**Figure-4** ESI-MS of compound- **D**



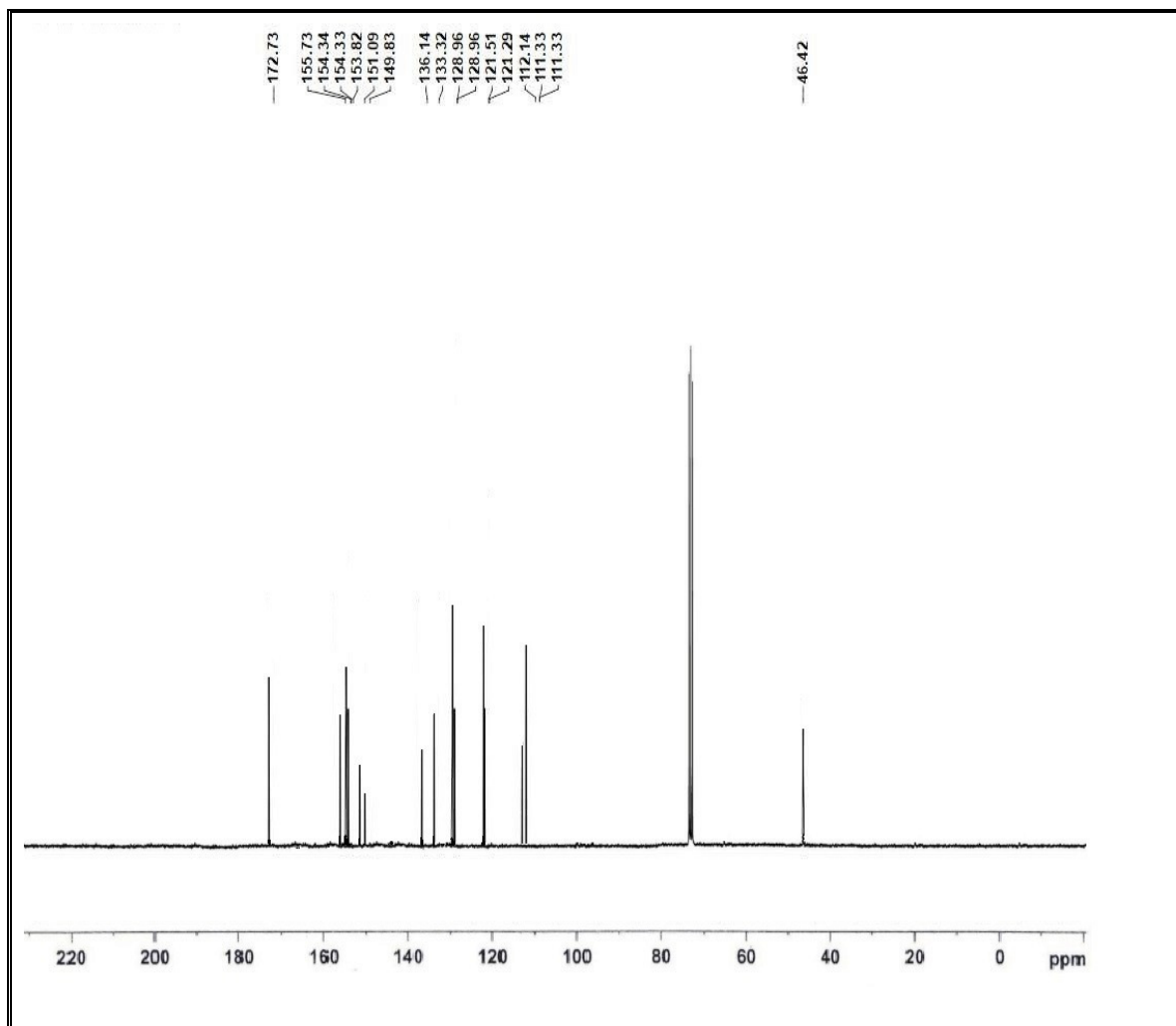
**Figure-5**  $^1\text{H}$  NMR spectra of compound- A



**Figure-6**  $^1\text{H}$  NMR spectra of compound- **D**



**Figure-7**  $^{13}\text{C}$  NMR spectra of compound- A



**Figure-8**  $^{13}\text{C}$  NMR spectra of compound- **D**