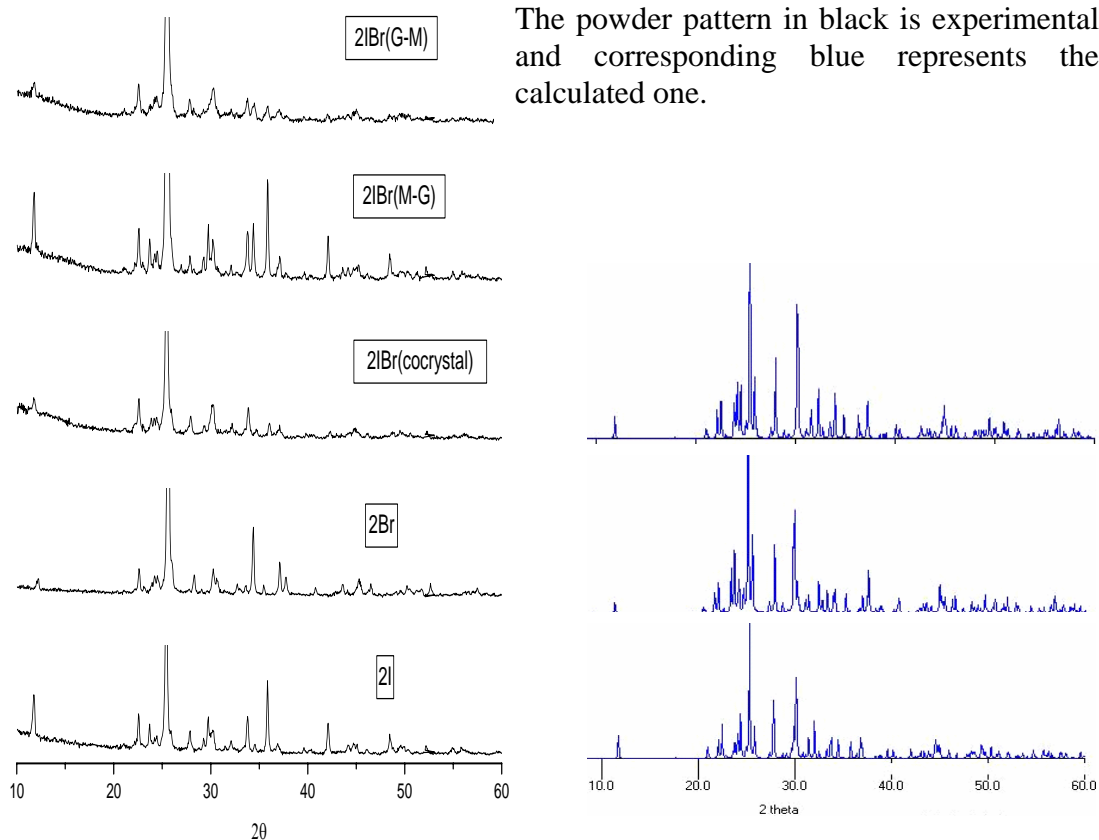


Halo...Halo interactions in assembling β -sheets into two-dimensional layers in the Bis-(4-halo-phenylamido)alkanes and their co-crystals via inter-halogen interactions.

Suman Samai and Kumar Biradha*

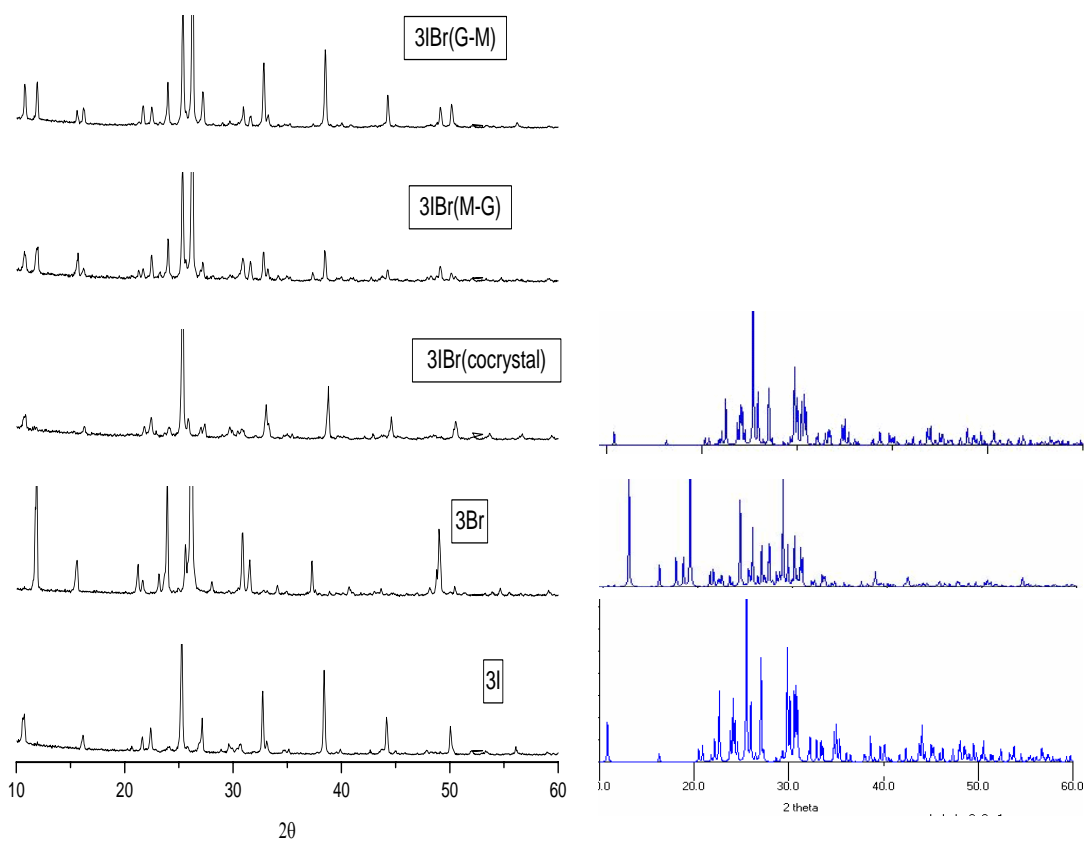
Department of Chemistry, Indian Institute of Technology, Kharagpur-721302, West Bengal, India.

Supporting information (20 pages)
Experimental and Calculated XRPD patterns
IR and NMR spectra

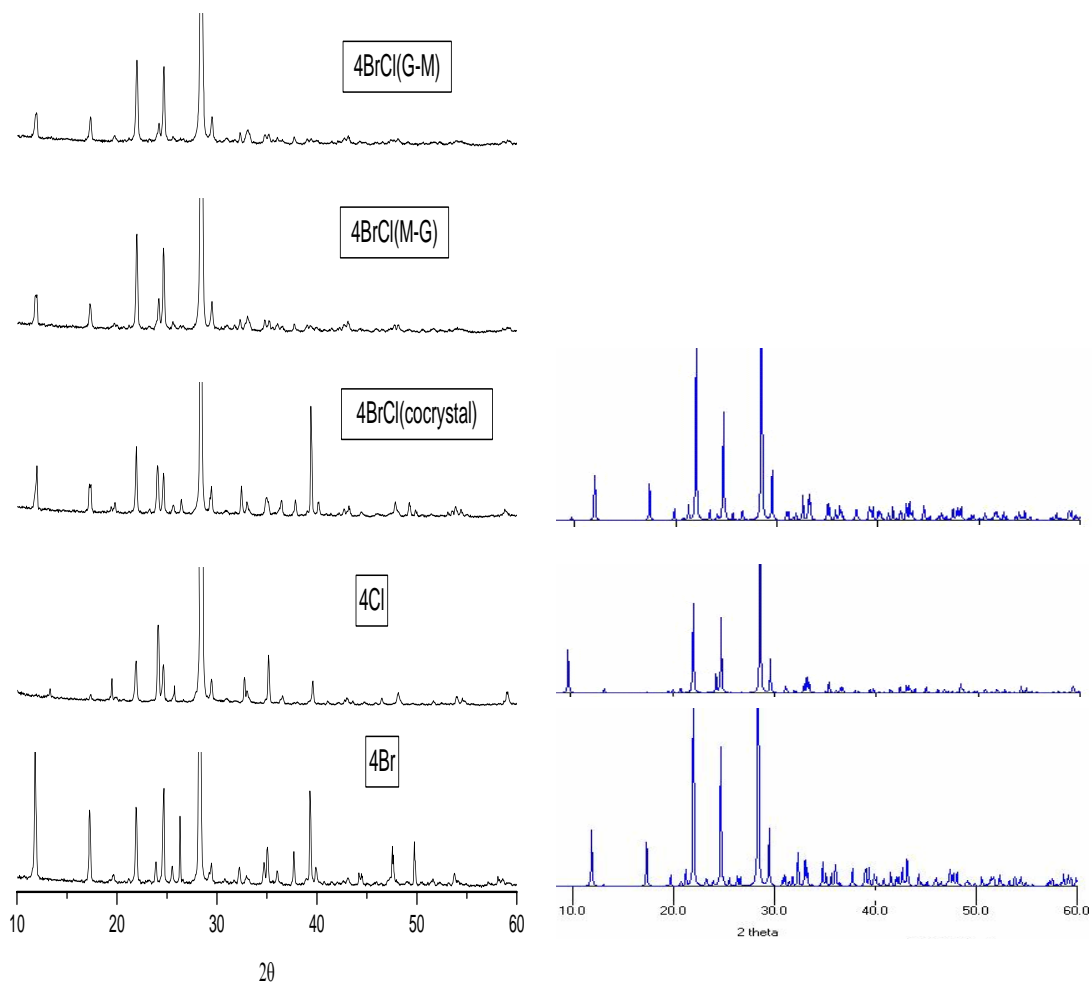


The powder pattern in black is experimental and corresponding blue represents the calculated one.

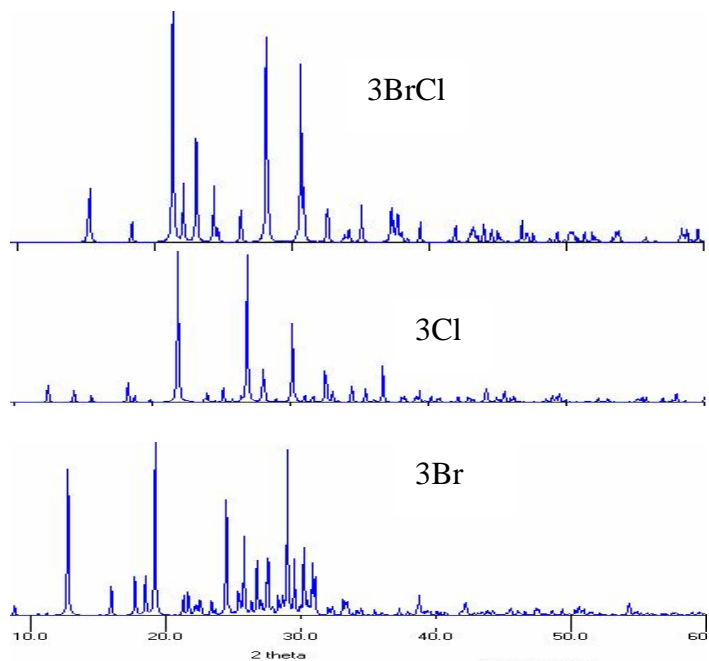
M-G implies mixing the components and grinding them together; G-M implies grinding the individual components separately and mixing.



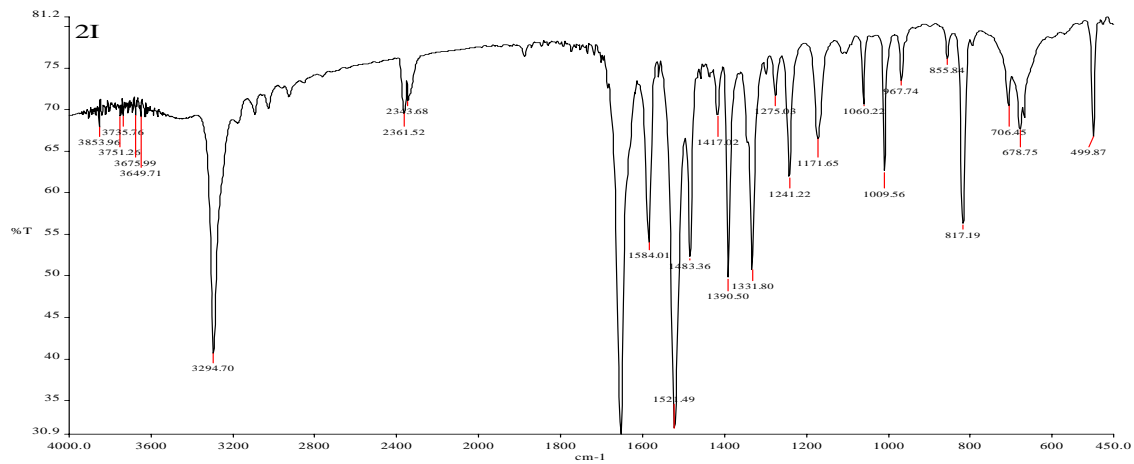
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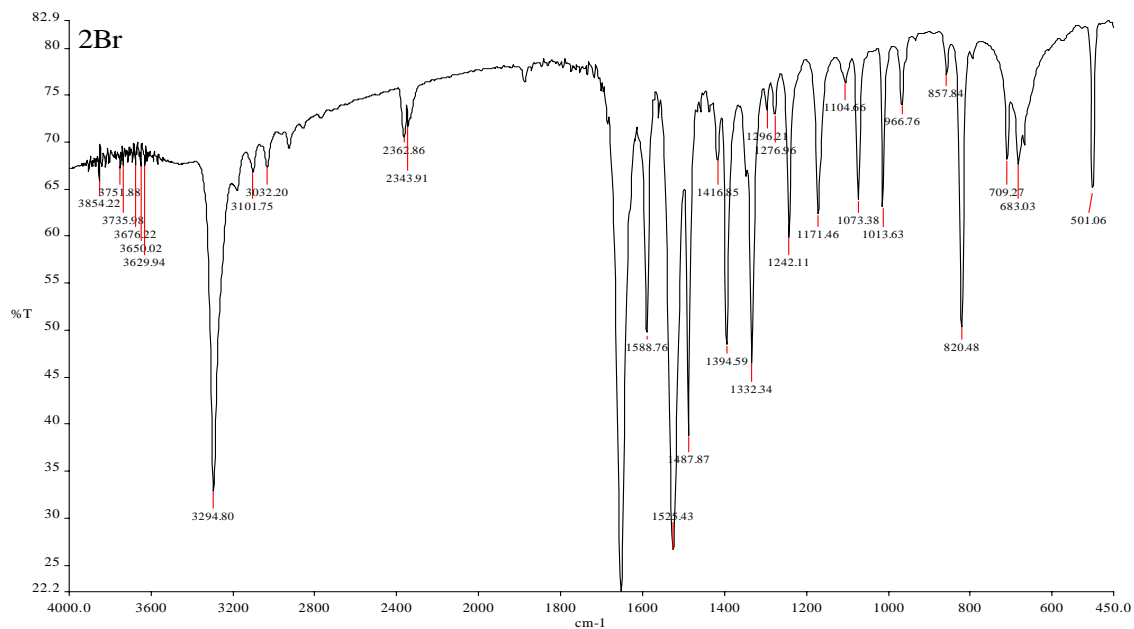
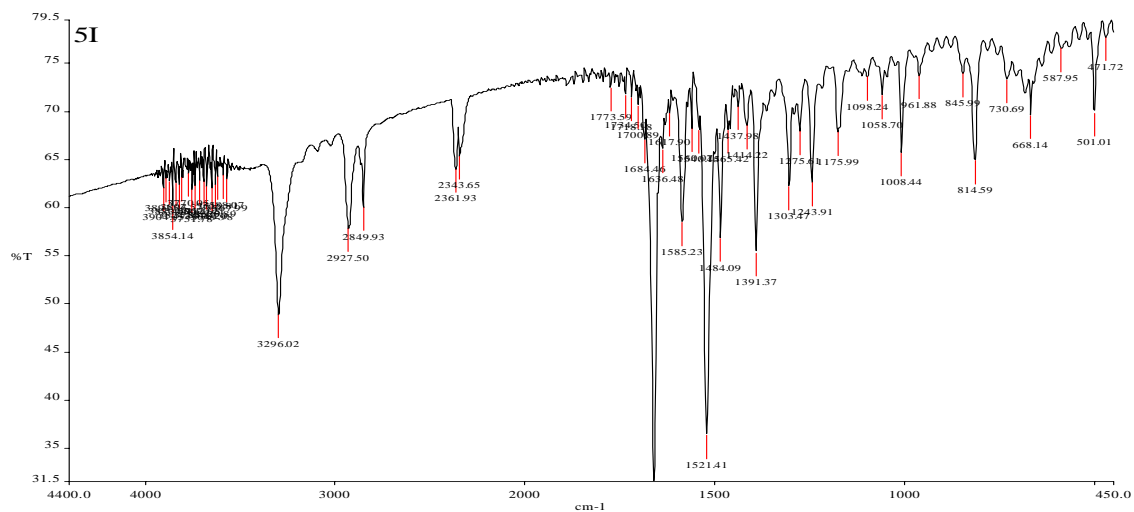
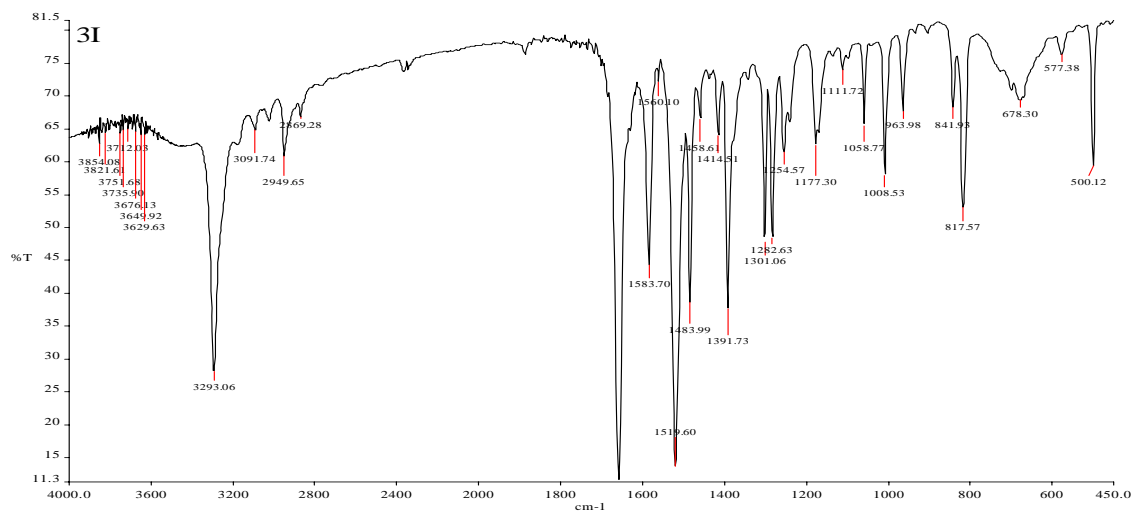


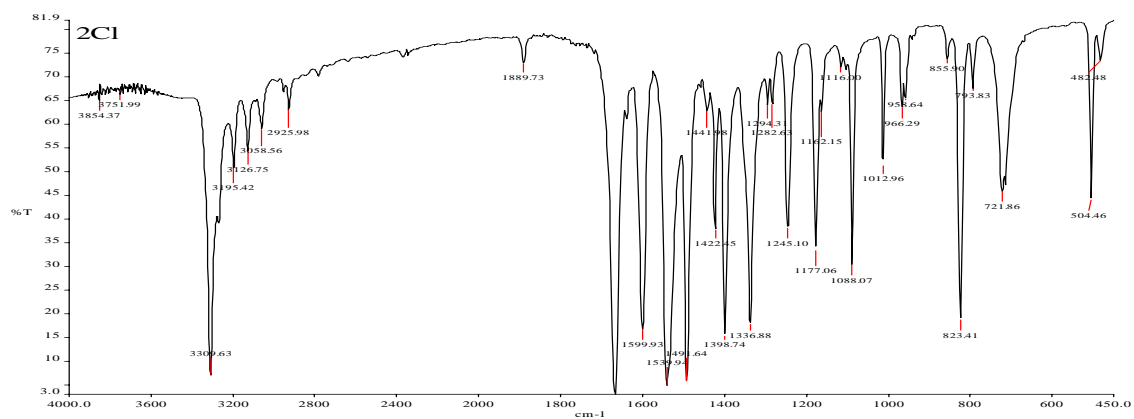
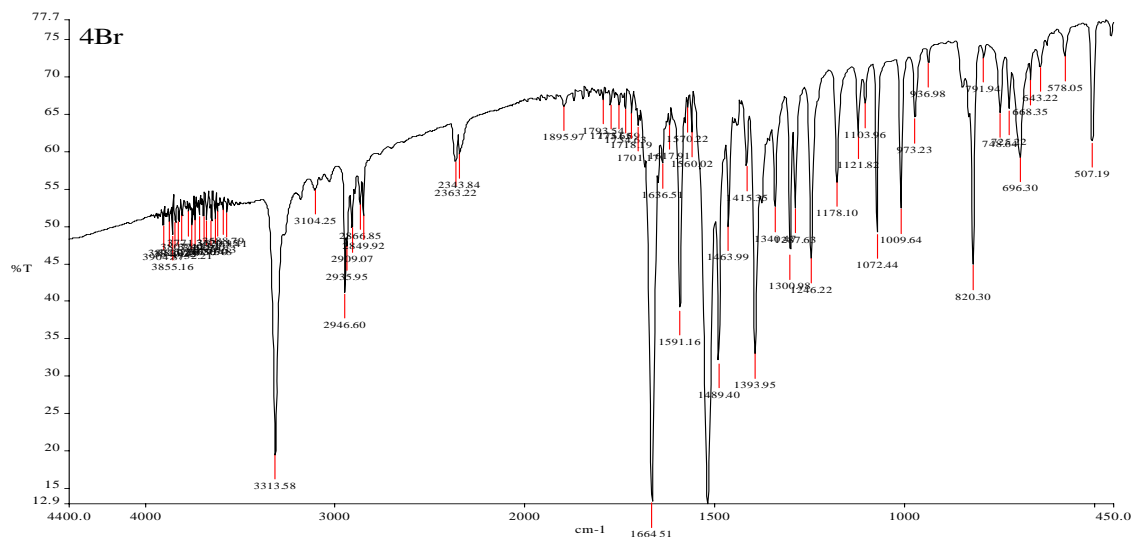
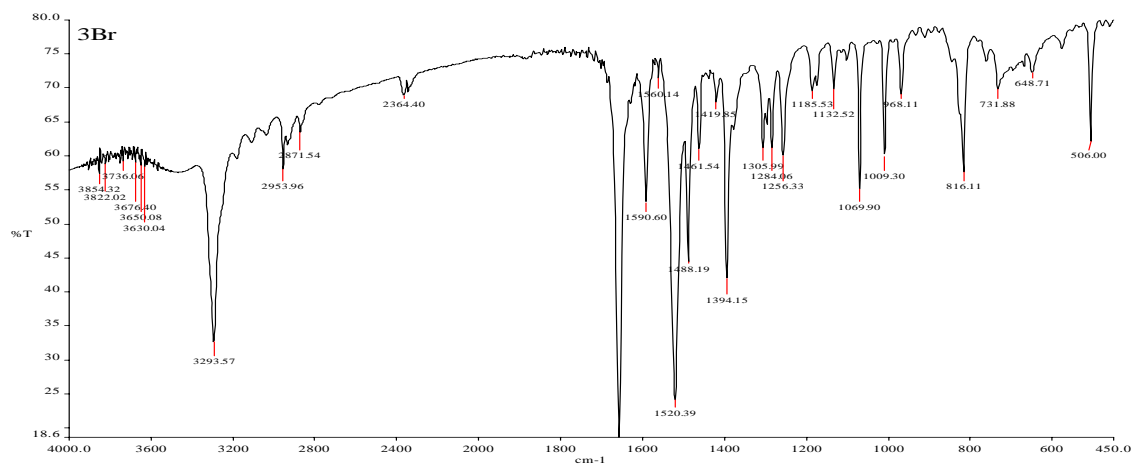
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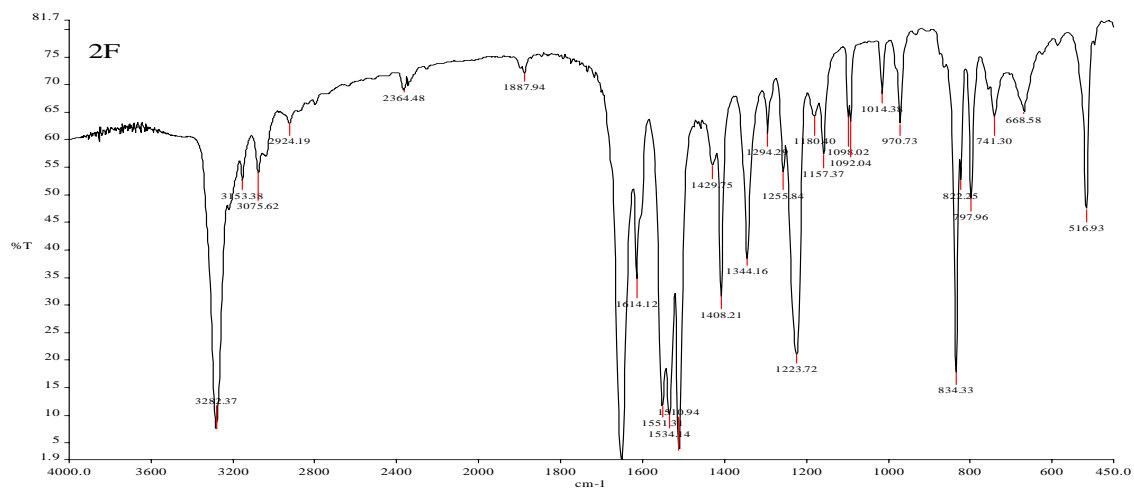
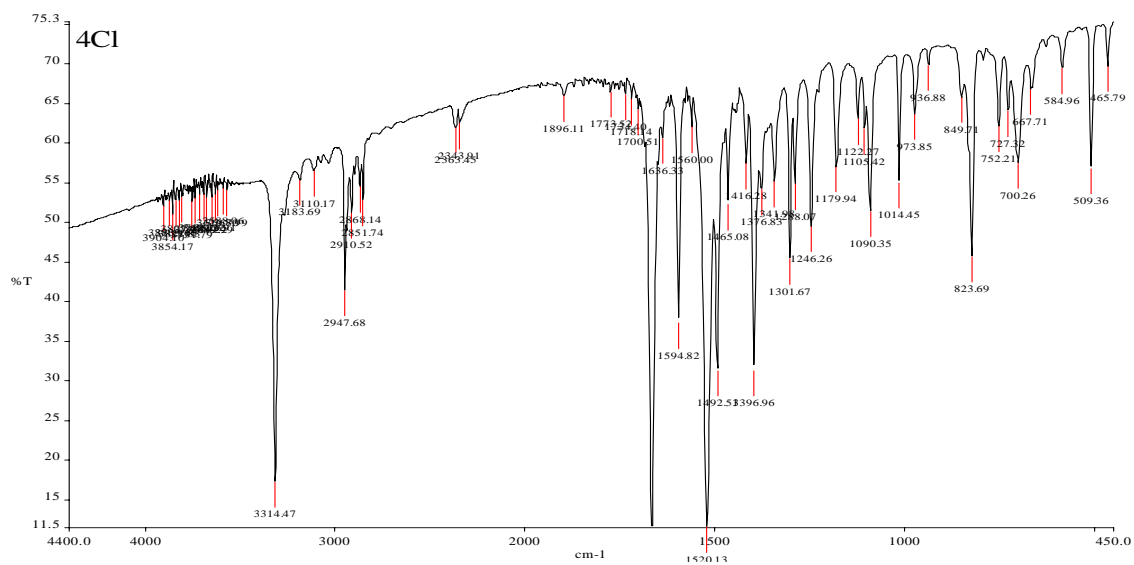
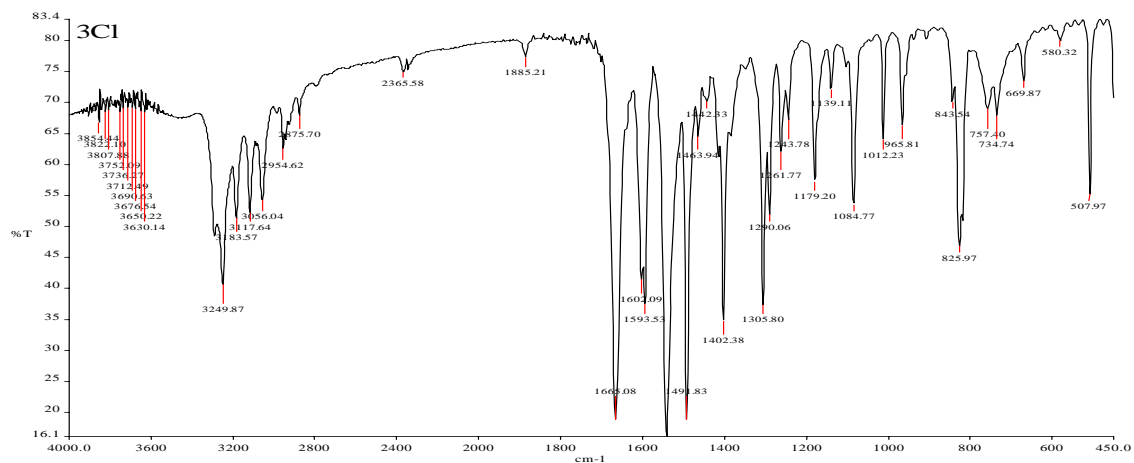


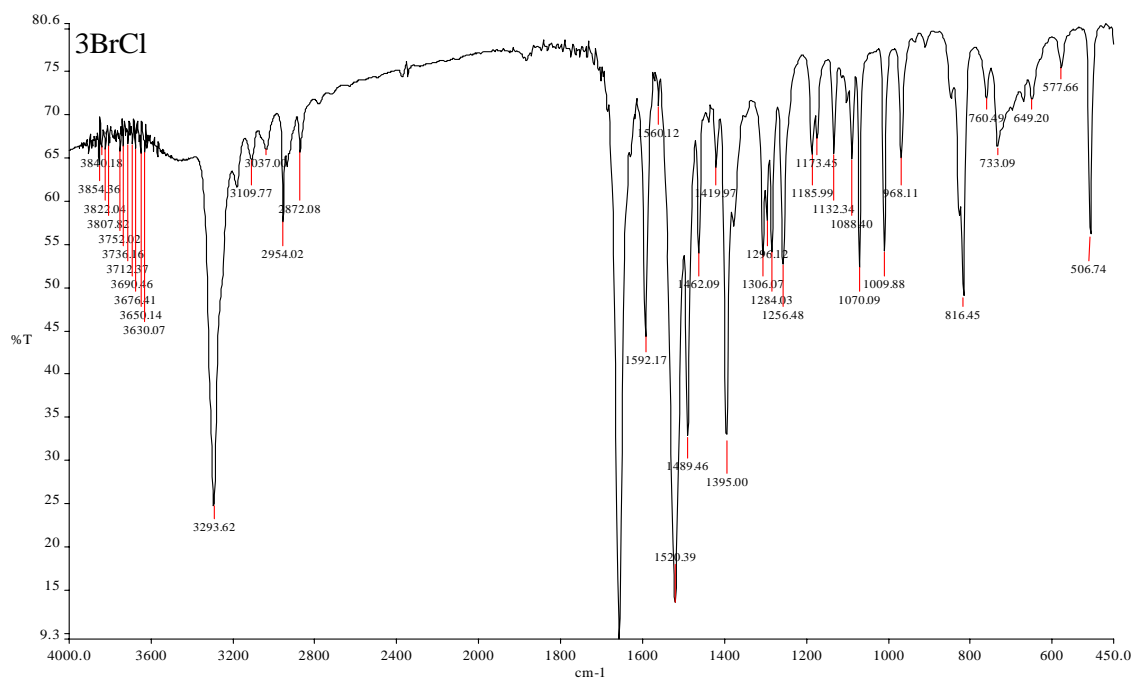
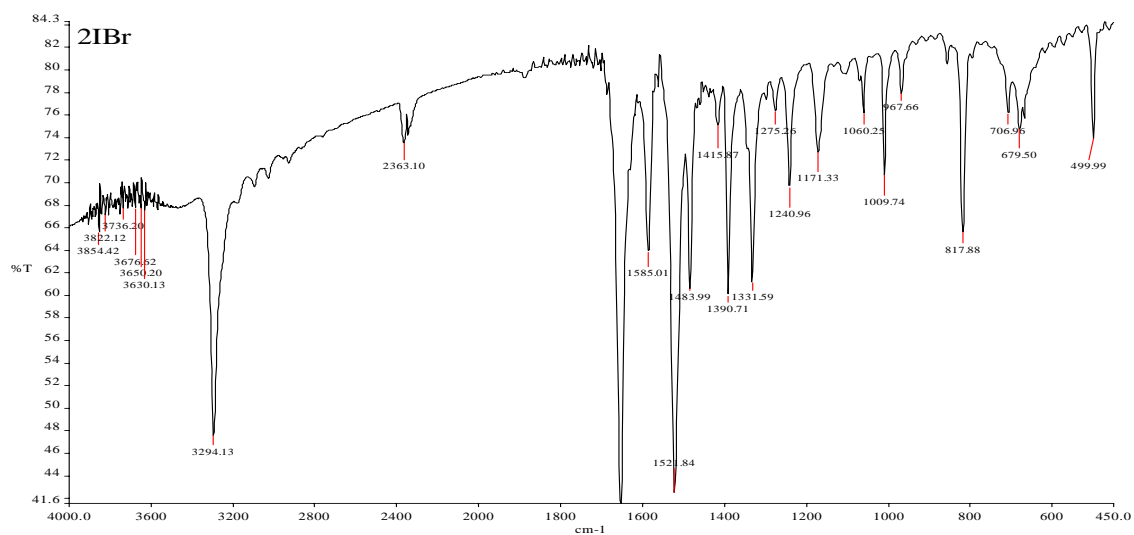
IR Data:

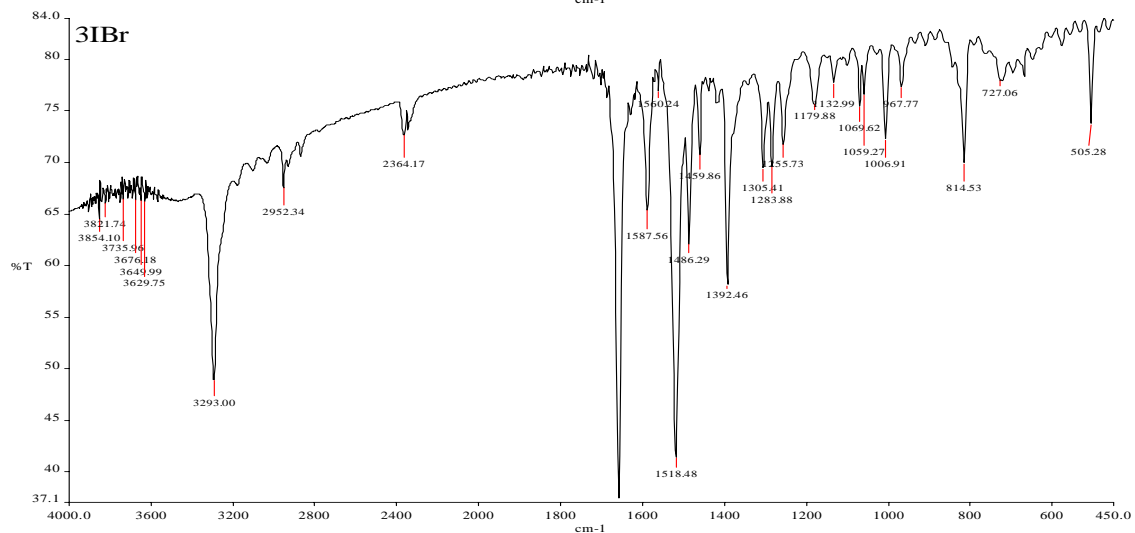
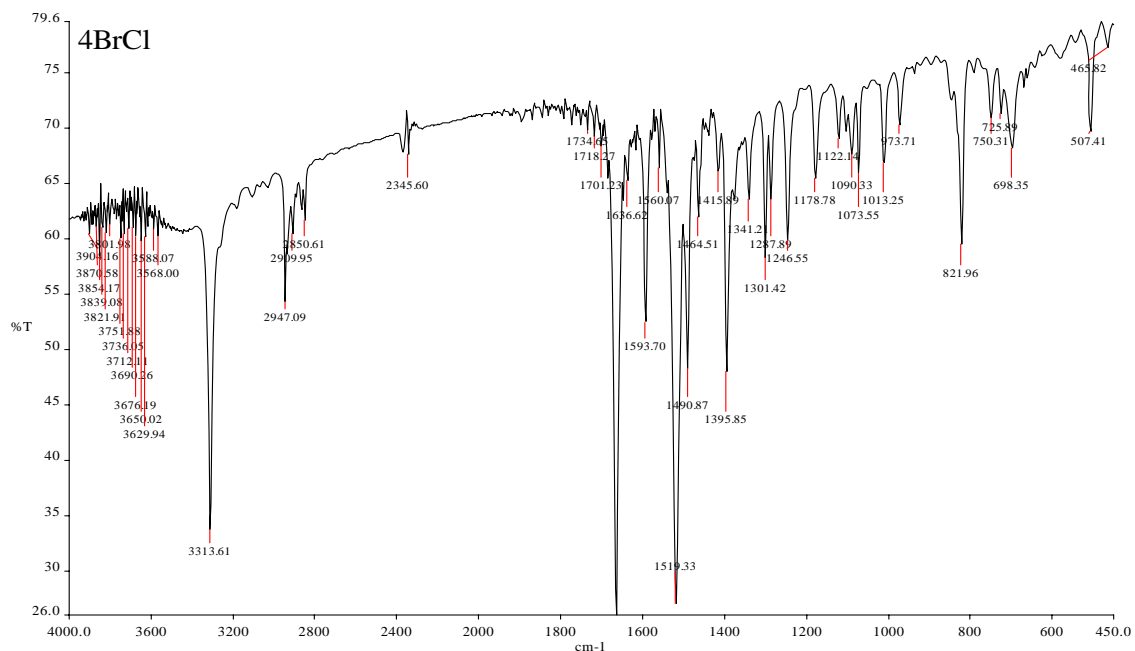






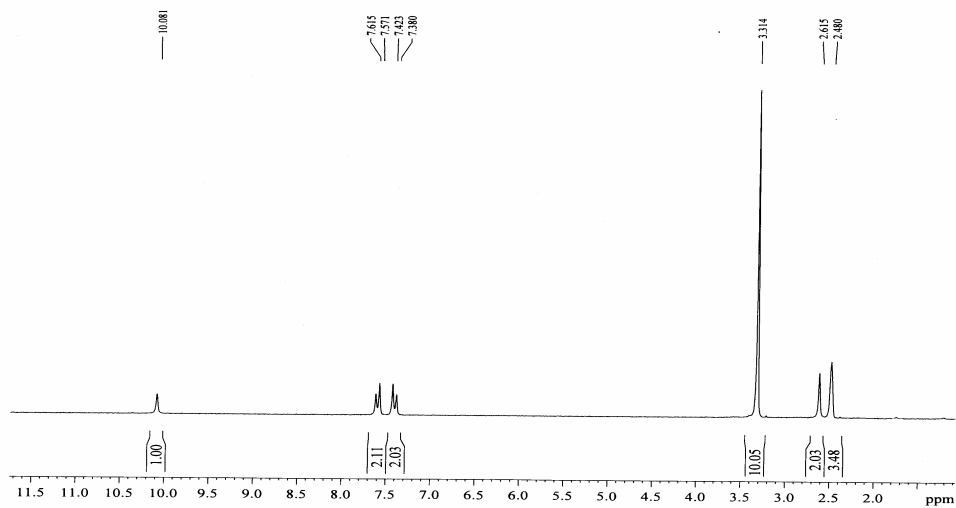




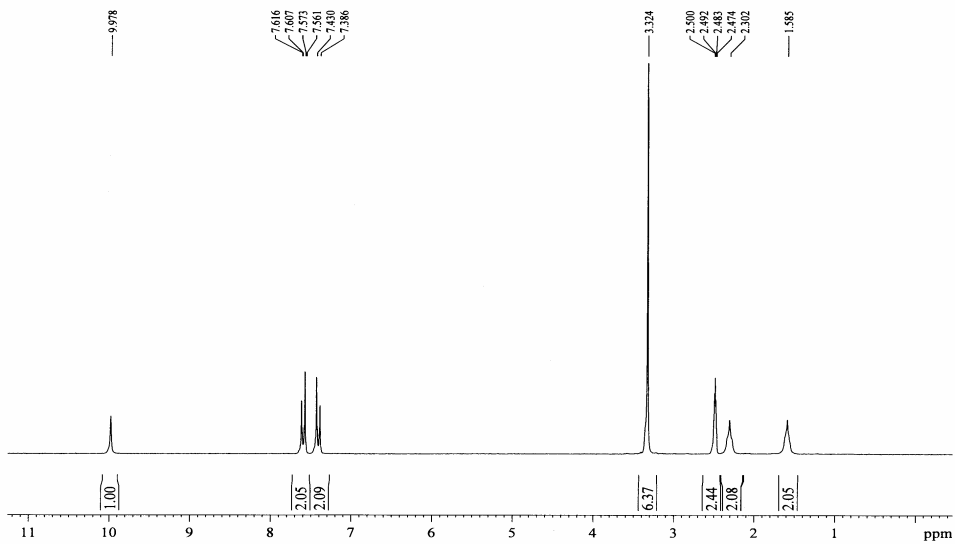


NMR spectra

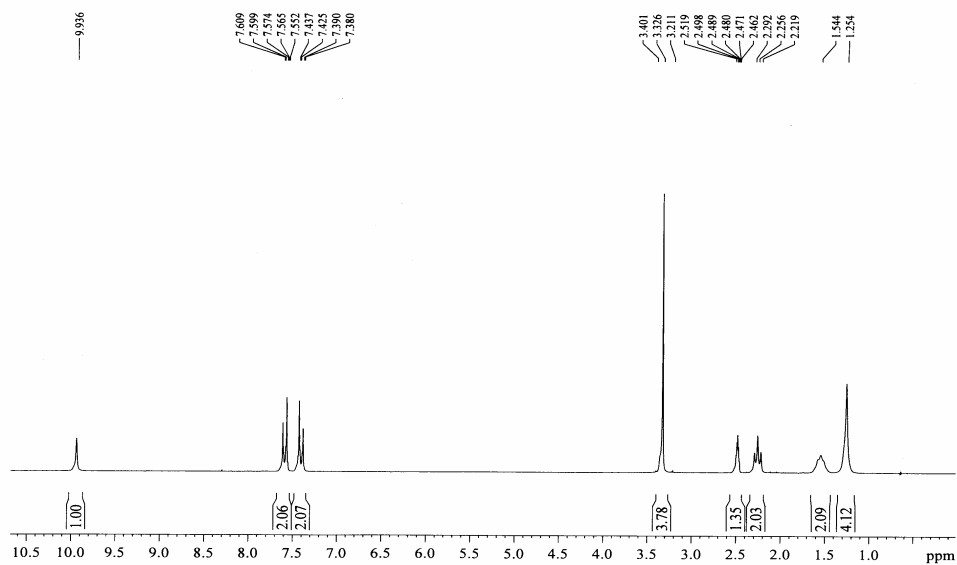
Compound-2I



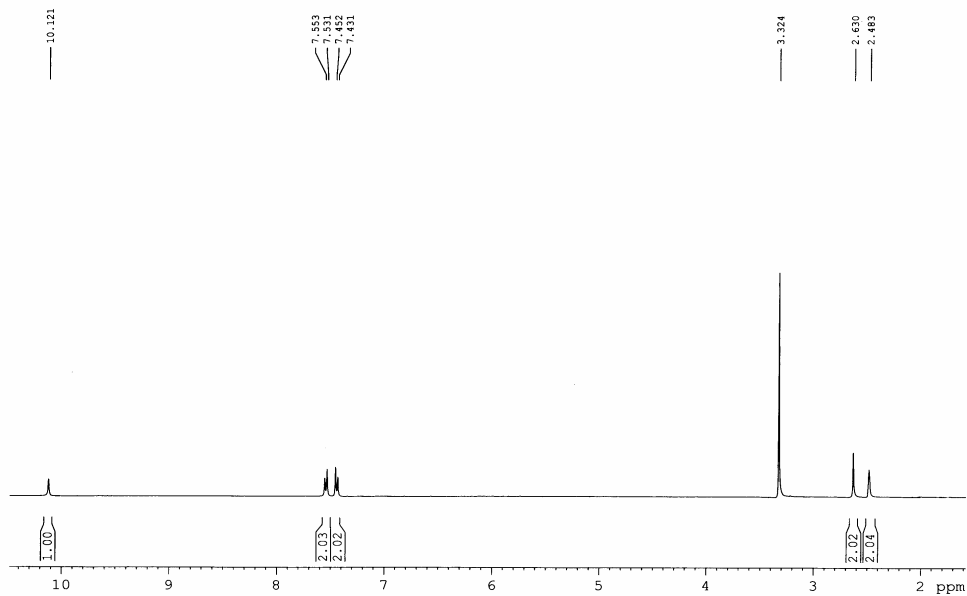
Compound-3I



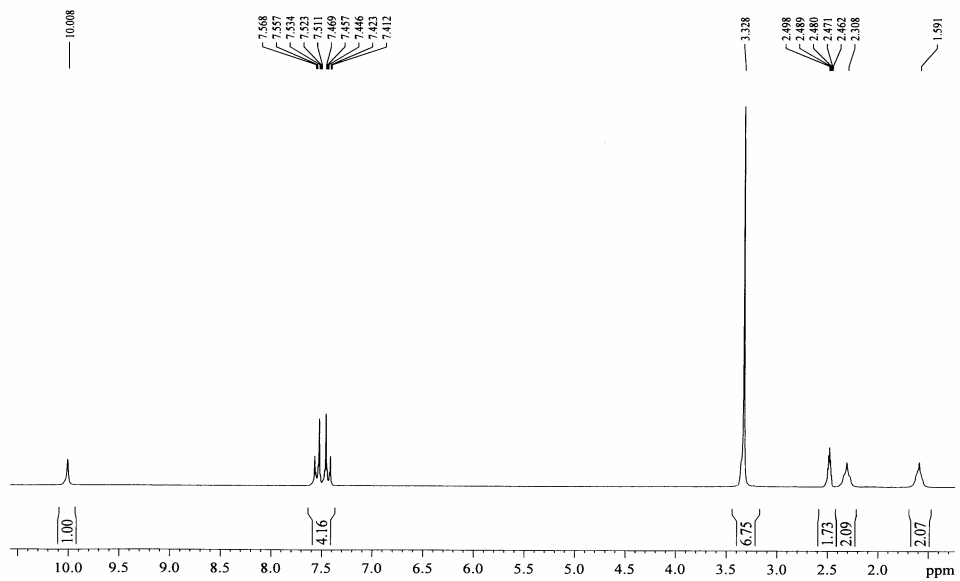
Compound-51



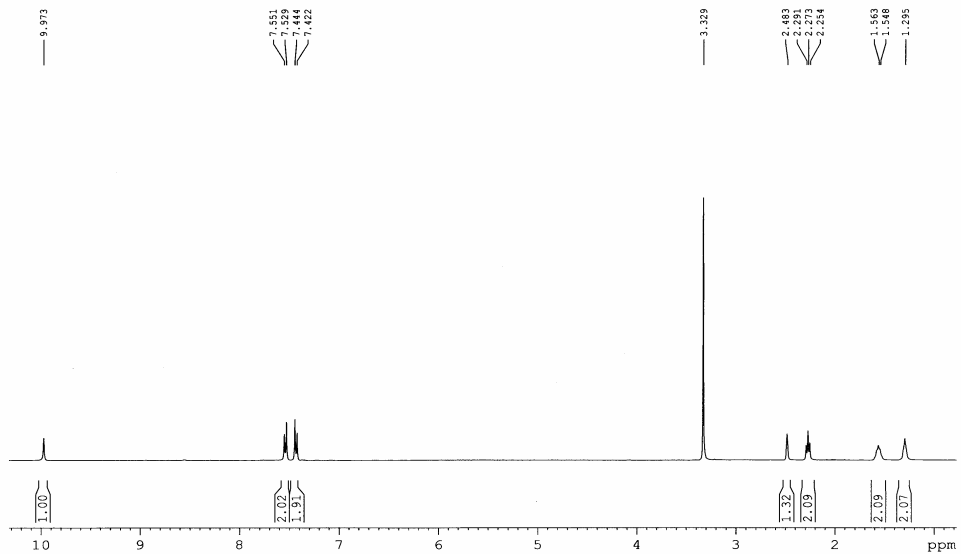
Compound-2Br



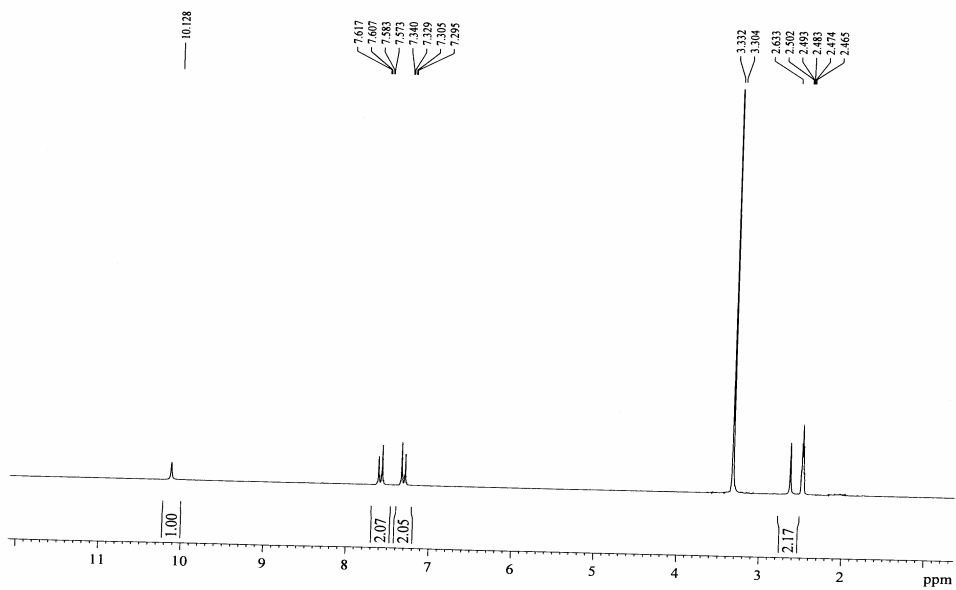
Compound-3Br



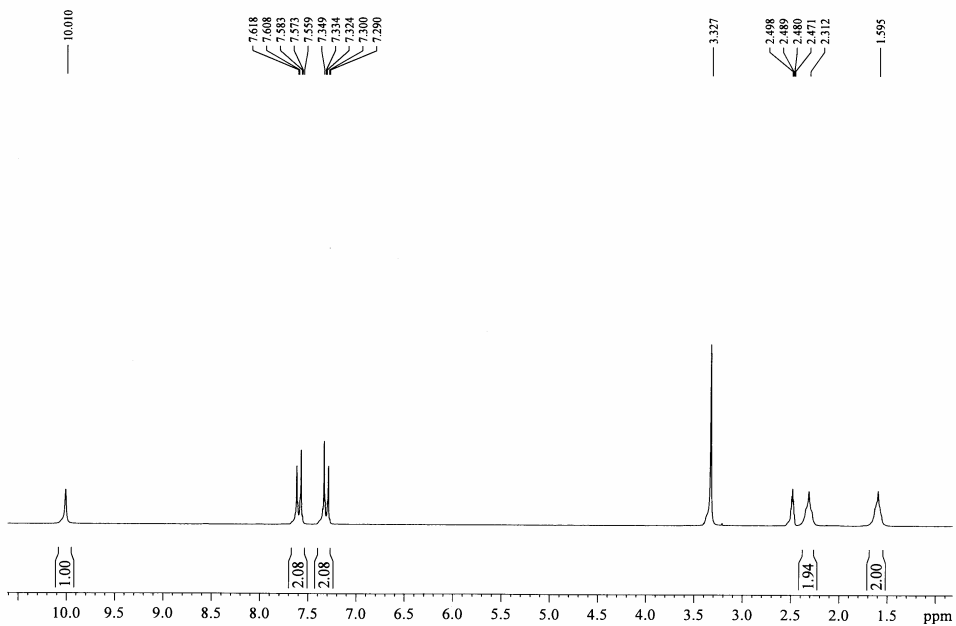
Compound-4Br



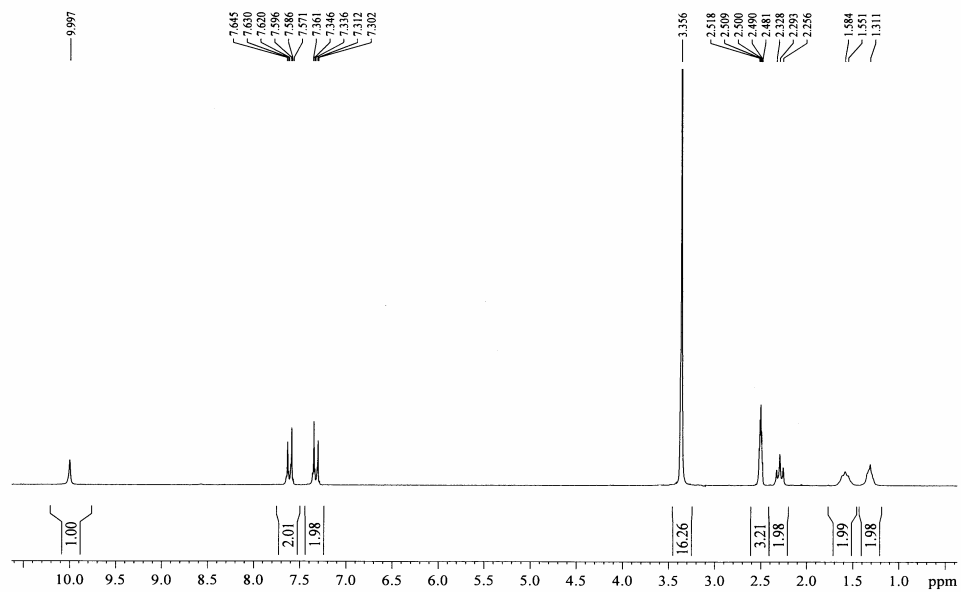
Compound-2Cl



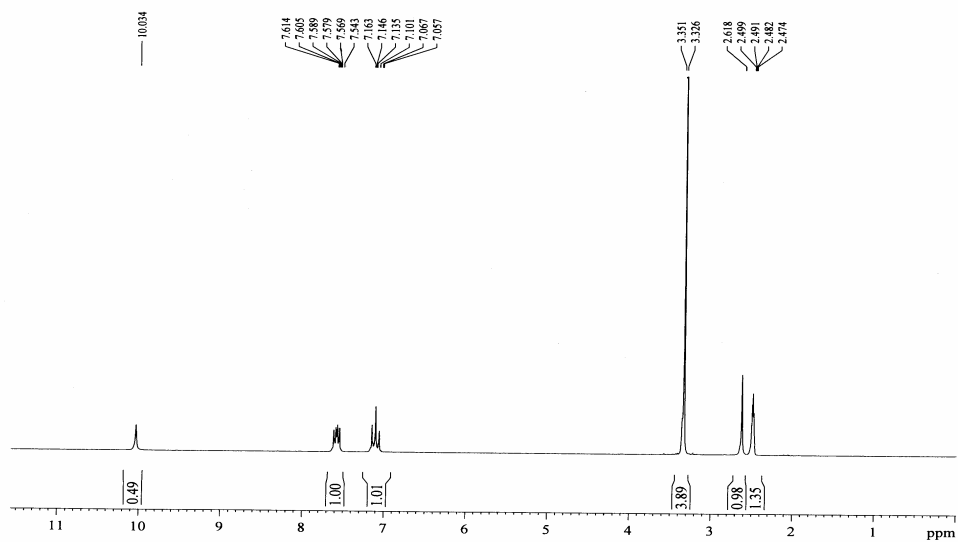
Compound-3Cl



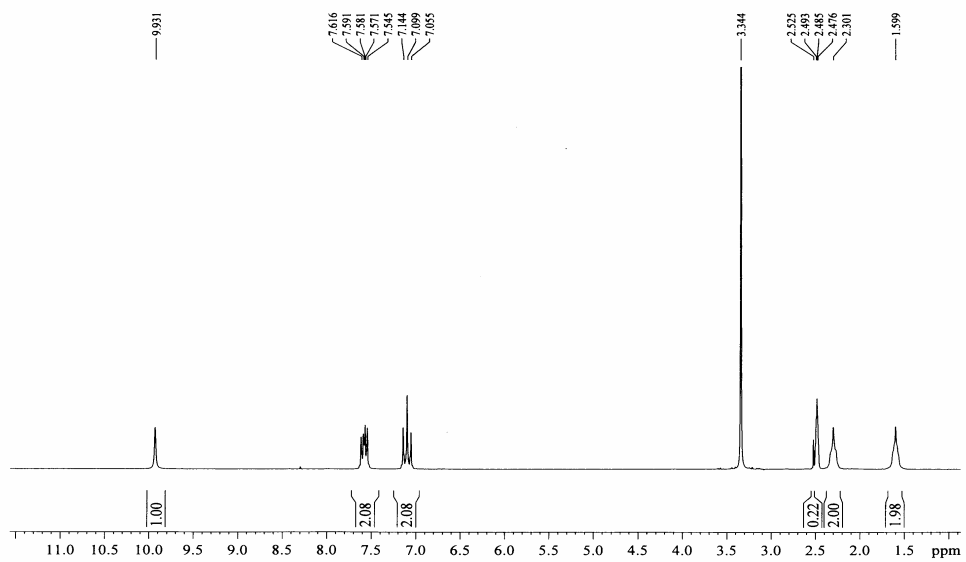
Compound-4Cl



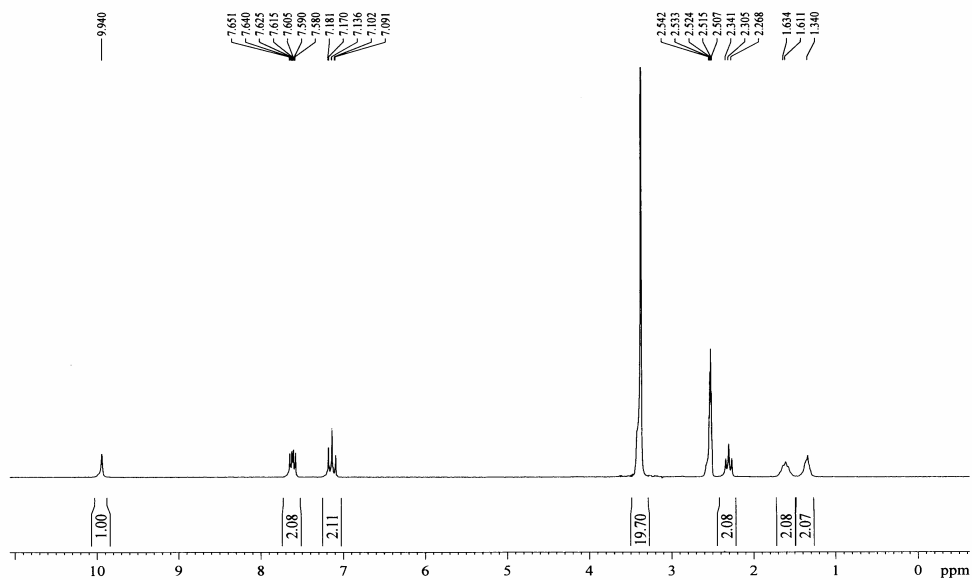
Compound-2F



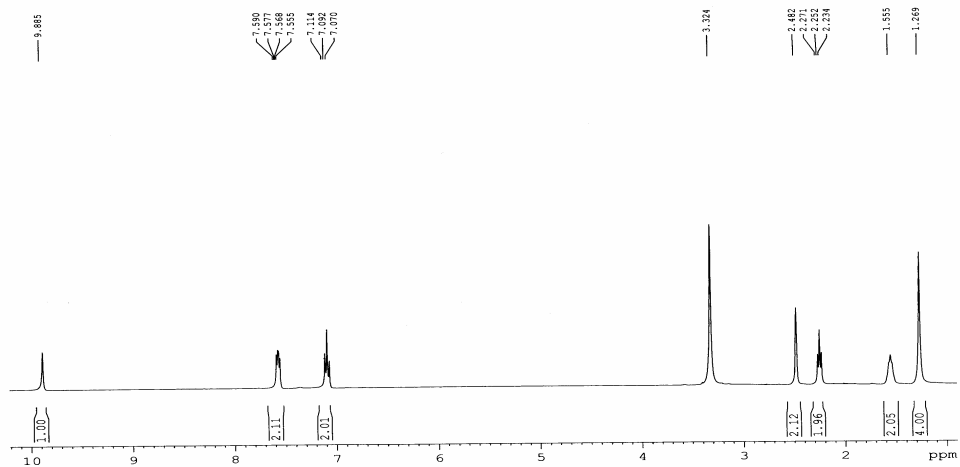
Compound-3F



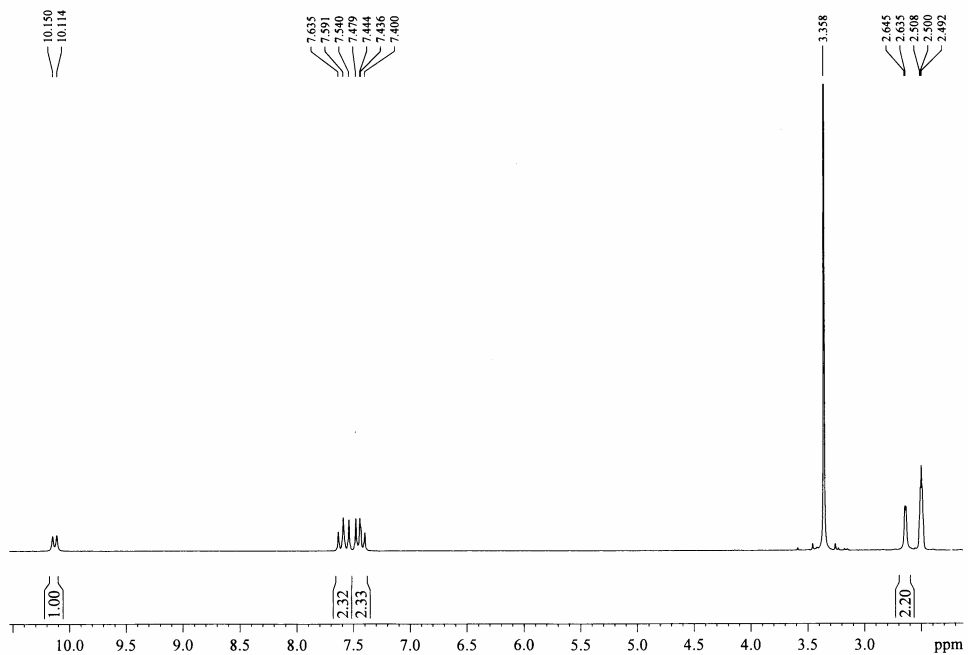
Compound-4F



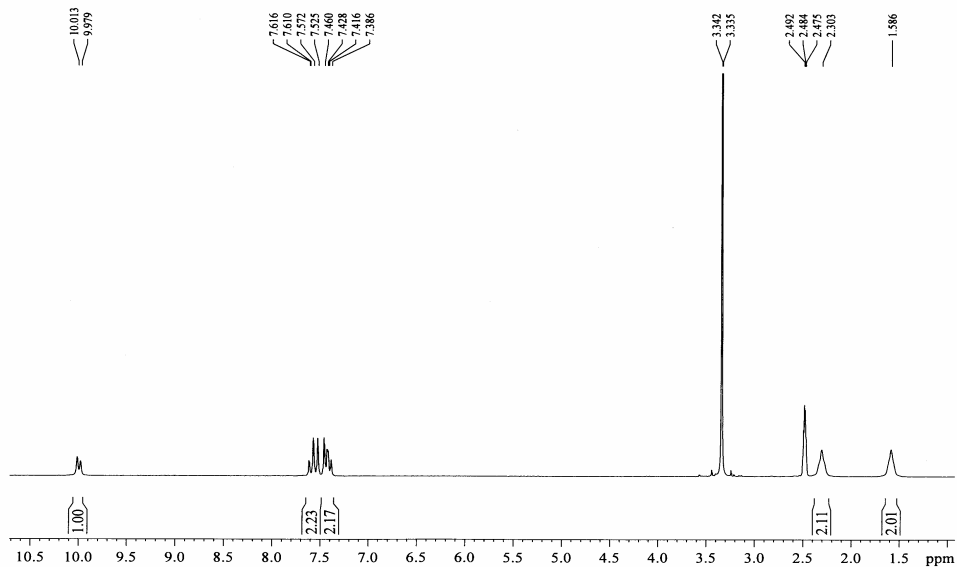
Compound-5F



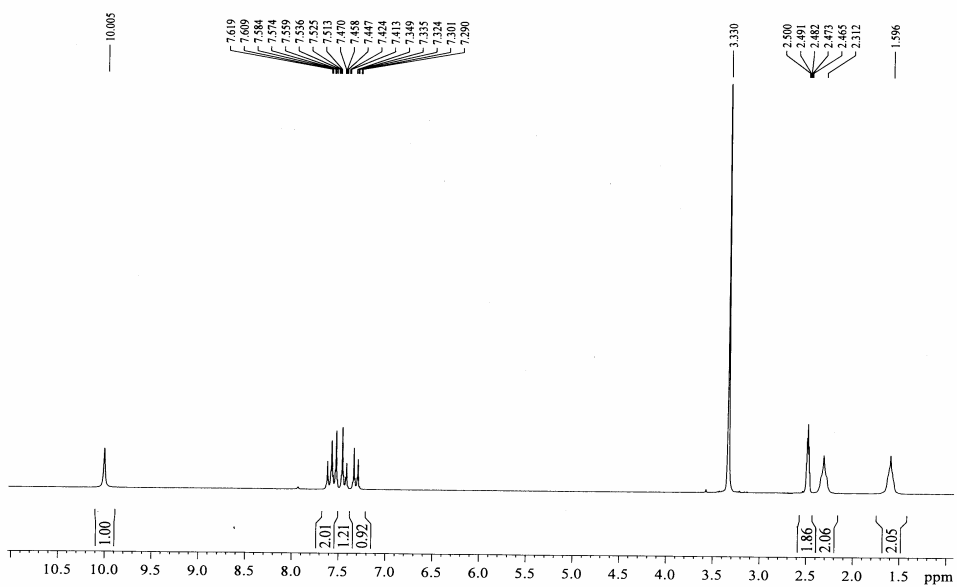
Compound-2IBr



Compound-3IBr



Compound-3BrCl



Compound-4BrCl

