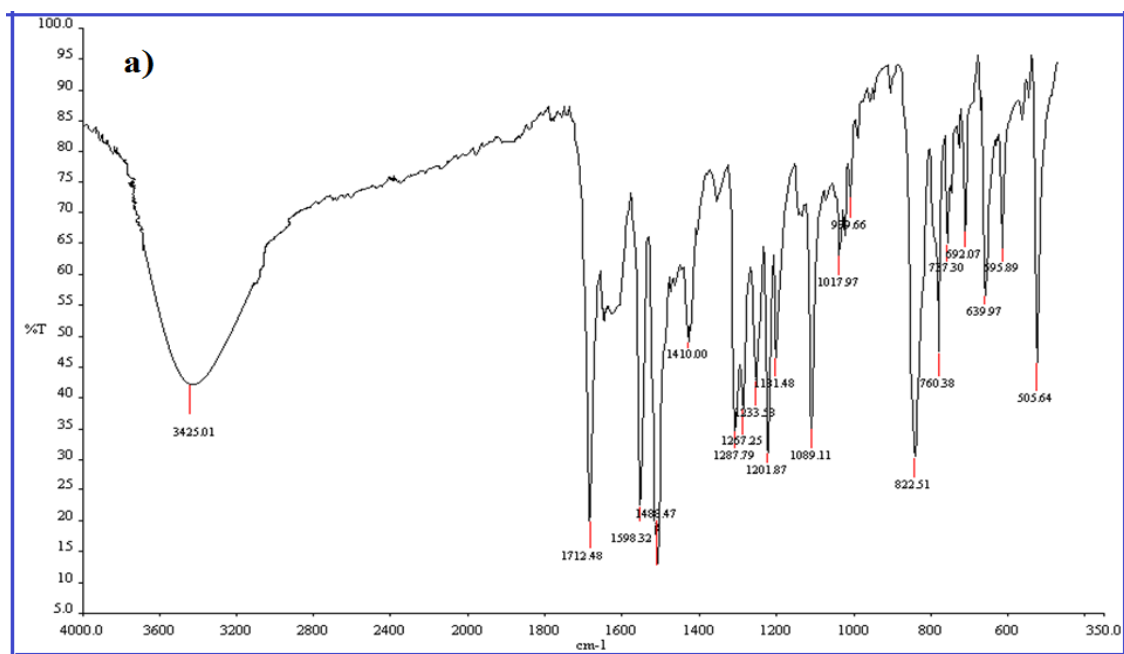
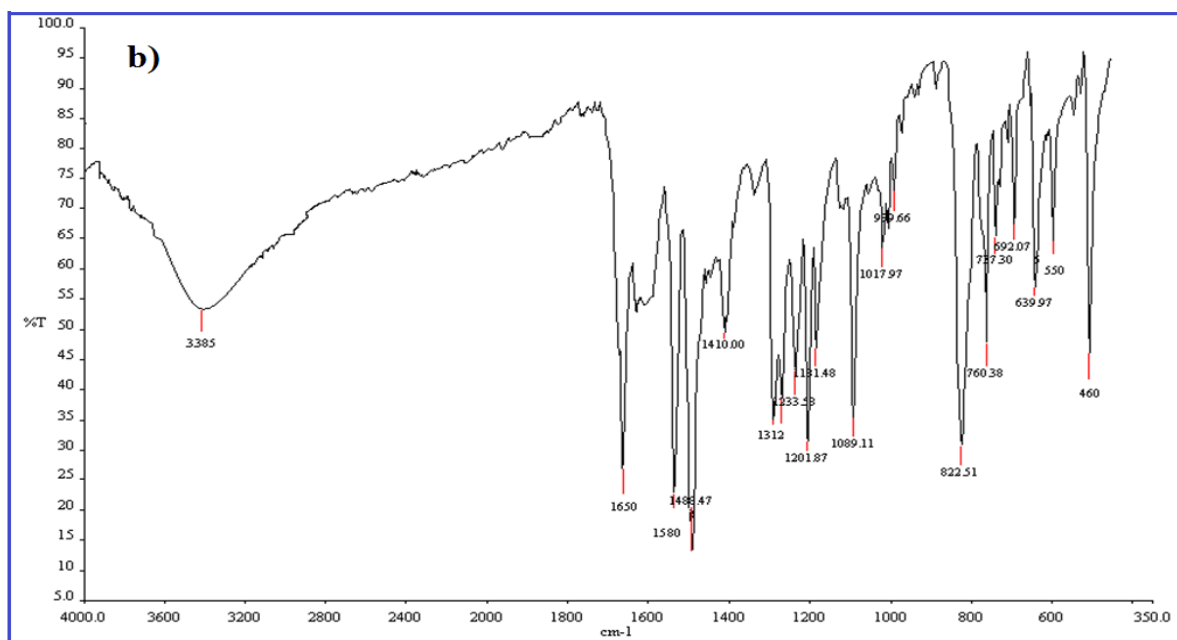


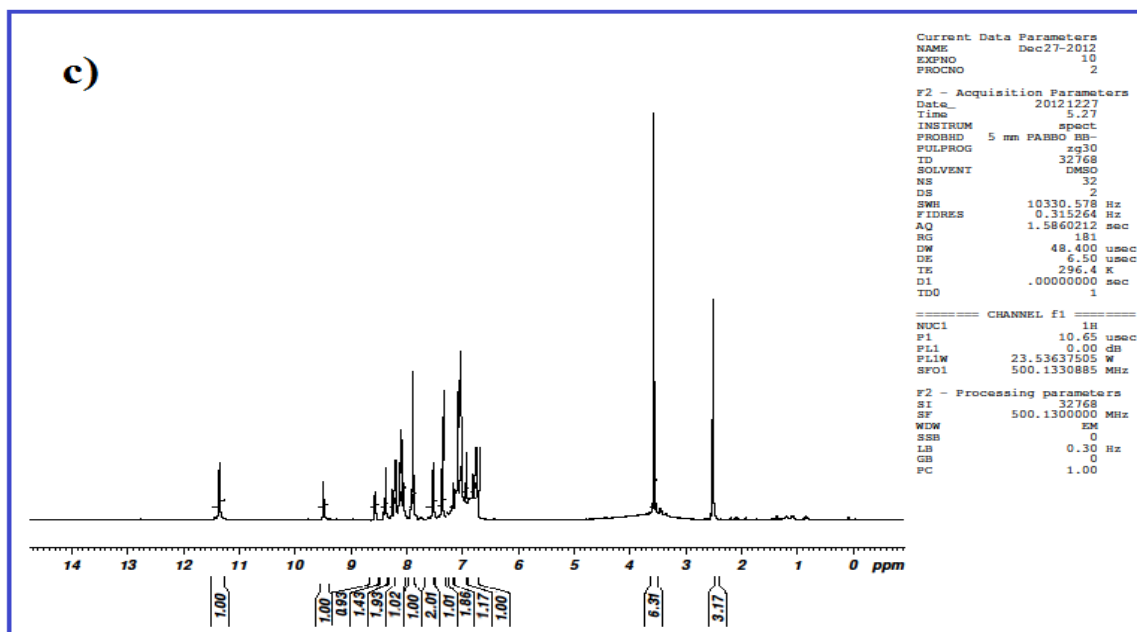
Supplimentary file 1.



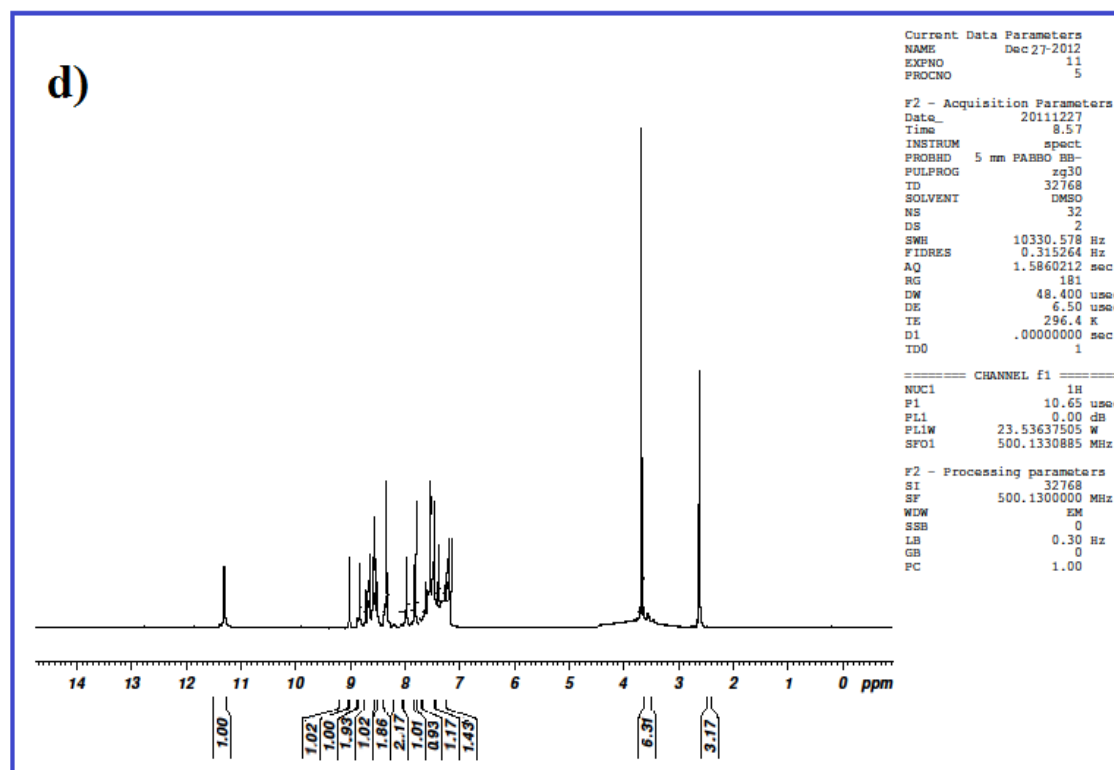
a) IR Spectra of Schiff base (DHPEAPMQ).



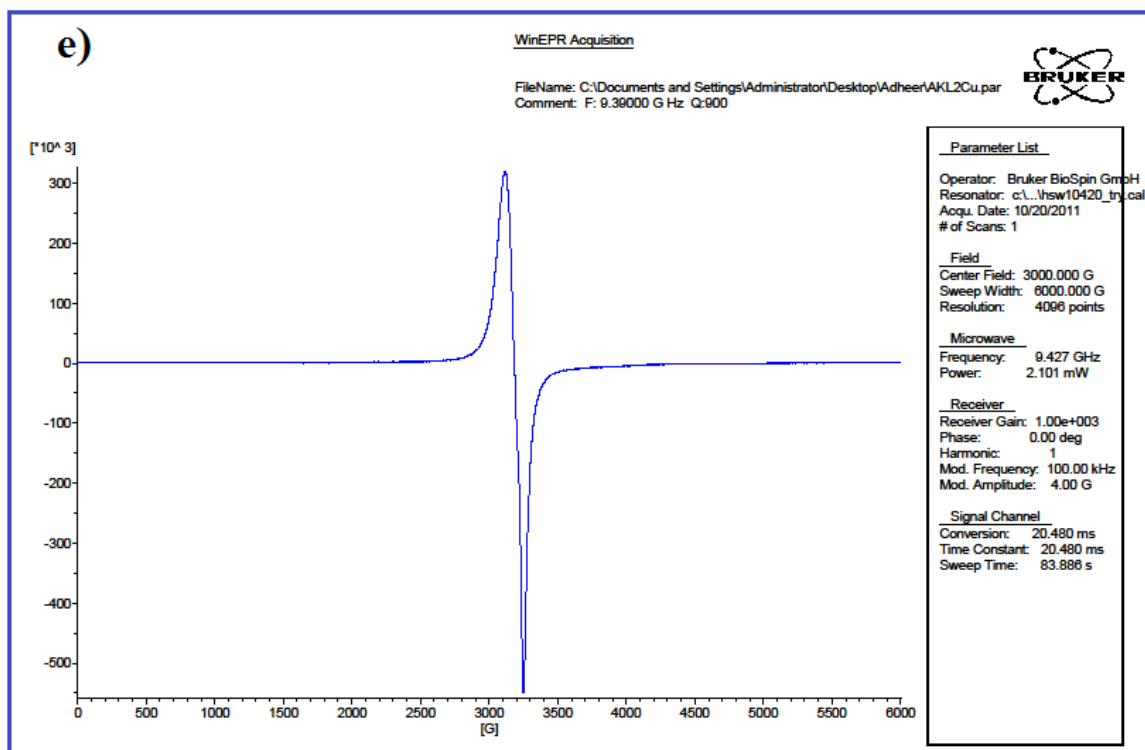
b) IR spectra of Cu(II) complex.



c) NMR spectra of Schiff base (DHPEAPMQ).



d) NMR spectra of Zn(II) complex.



e) ESR spectra of Cu(II) complex.