

### Supplementary Data

This supplementary data is a part of a paper entitled "Synthesis, Structure, and Biological Activity Studies of New Metal Ion Complexes Based on 3-[(3-Hydroxynaphthalene-2-yl-ethylidene)-hydrazono]-1,3-dihydro-indol-2-one".

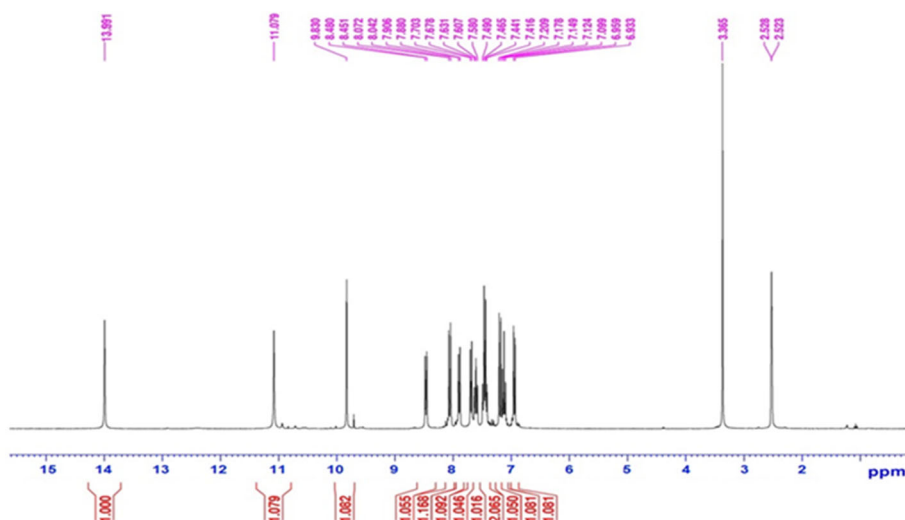


Fig S1. <sup>1</sup>H-NMR spectrum of Schiff base ligand

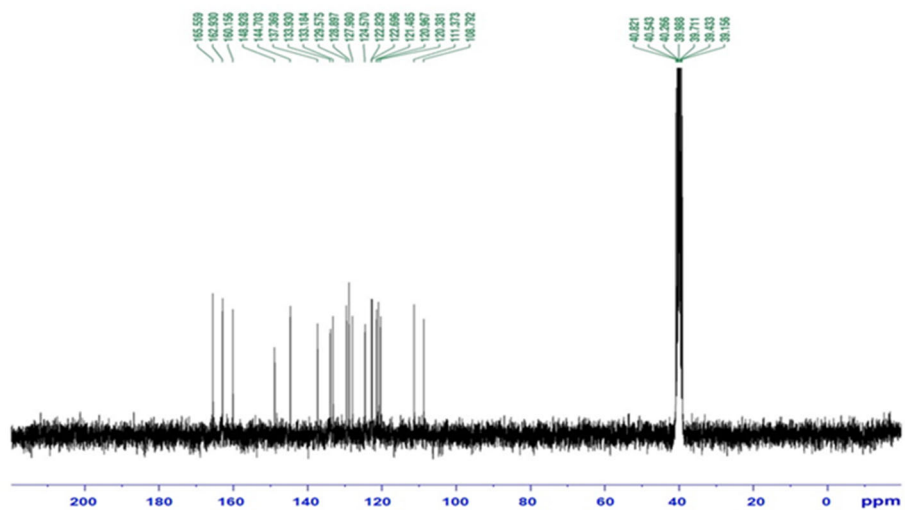


Fig S2. <sup>13</sup>C-NMR spectrum of Schiff base ligand

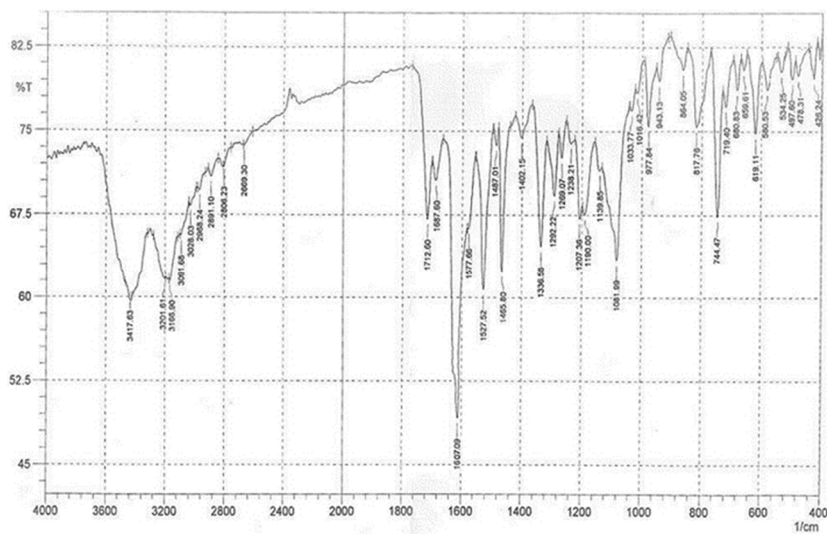


Fig S3. FTIR spectrum of Schiff base ligand

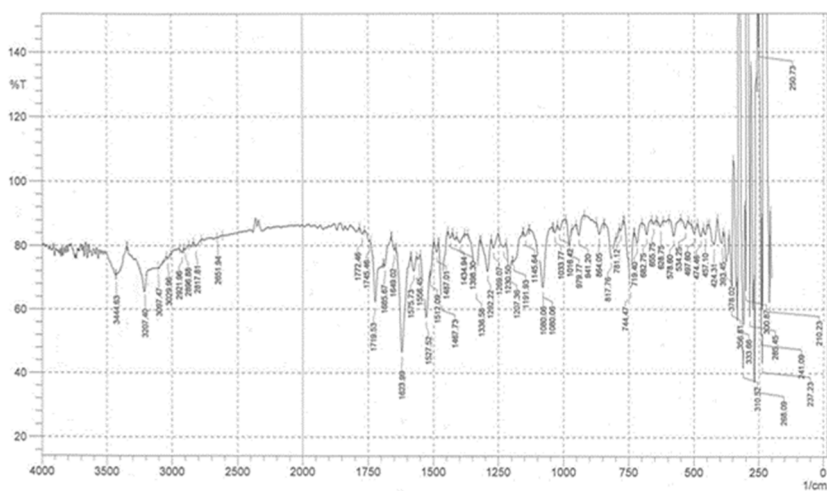


Fig S4. FTIR spectrum of Mn(II) complex

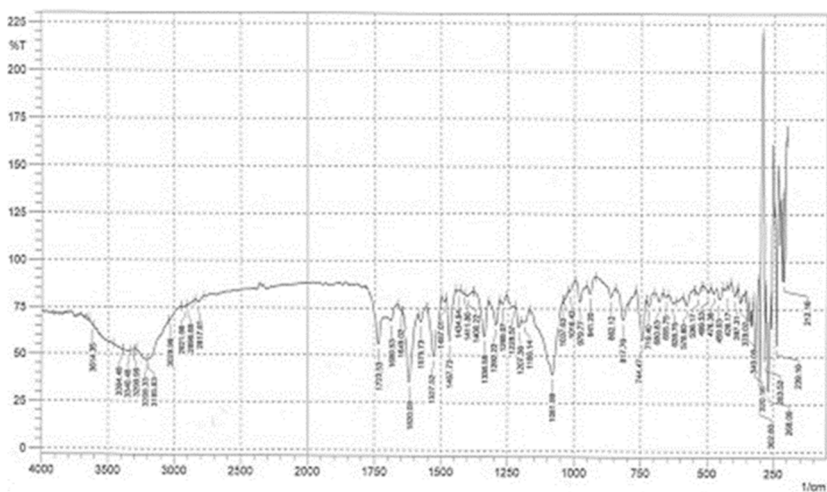
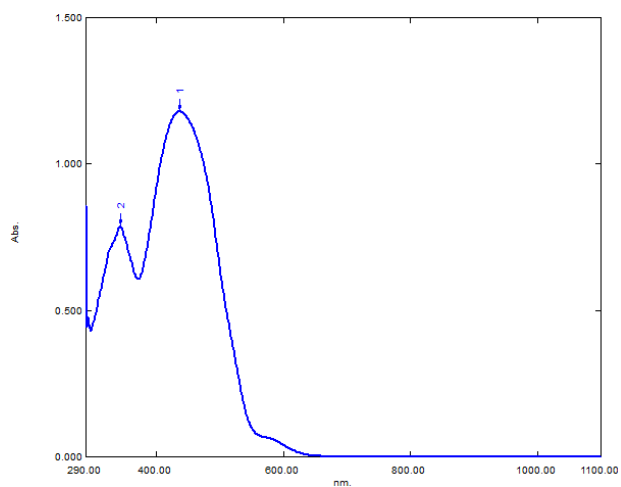
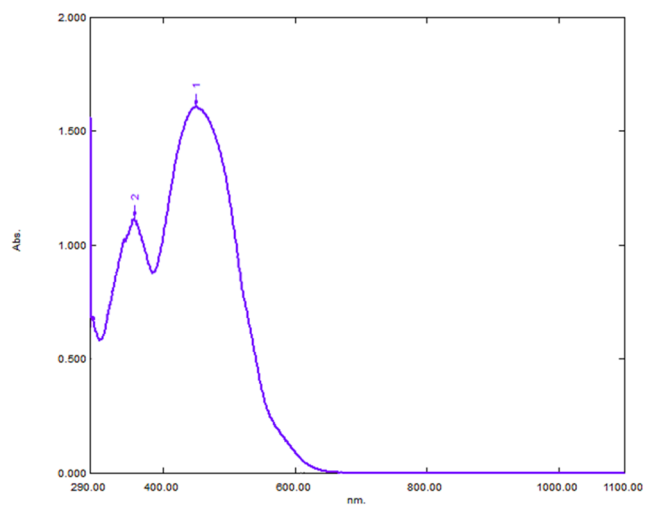
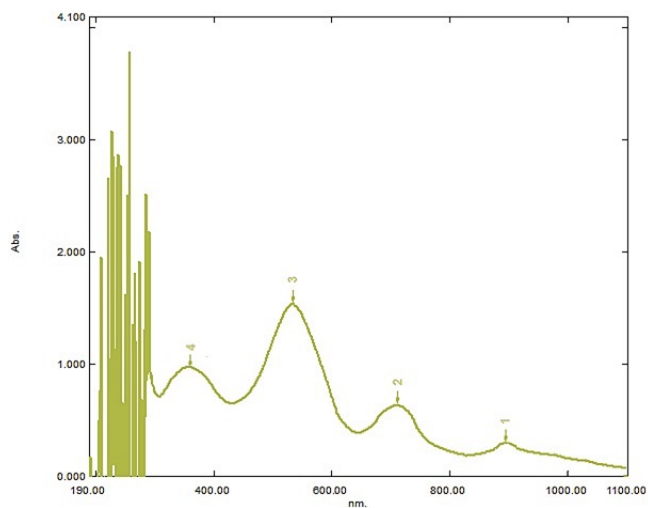
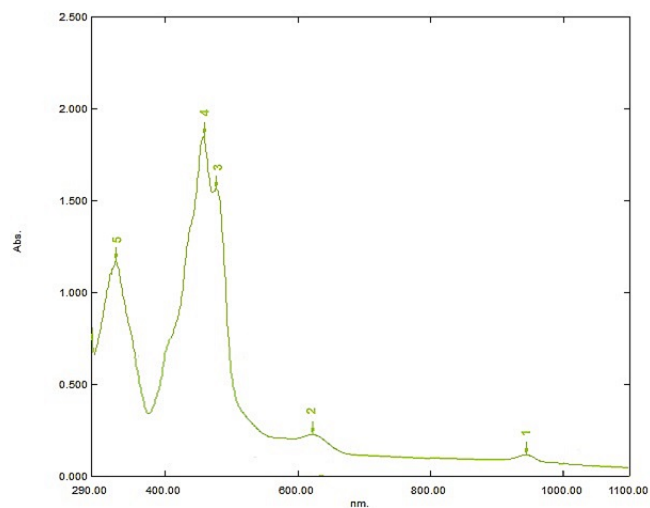
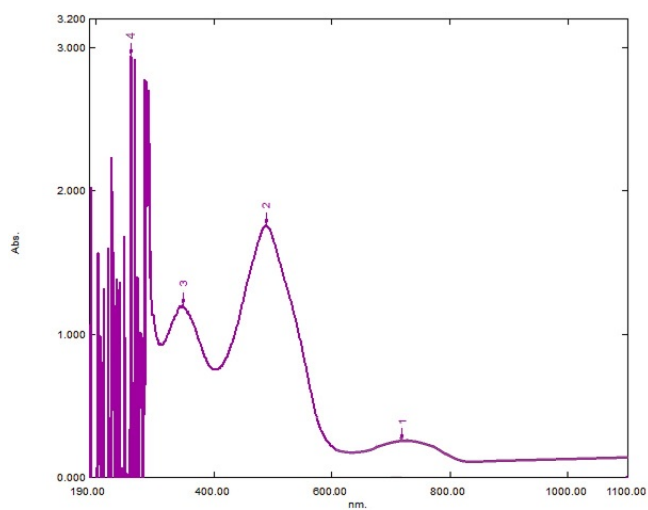
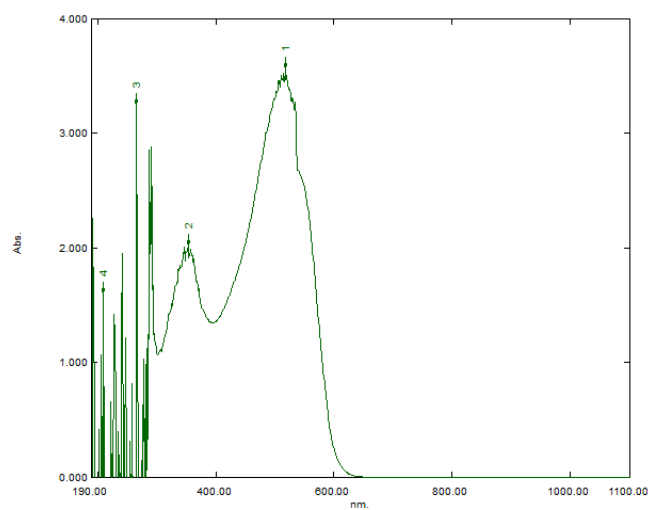


Fig S5. FTIR spectrum of Co(II) complex



**Fig S9.** UV-vis spectrum of ligand**Fig S10.** UV-vis spectrum of Mn(II) complex**Fig S11.** UV-vis spectrum of Co(II) complex**Fig S12.** UV-vis spectrum of Ni(II) complex**Fig S13.** UV-vis spectrum of Cu(II) complex**Fig S14.** UV-vis spectrum of Zn(II) complex

