

# Supporting Information

## Synthesis, Characterization and Thermal Study of Some New Metal Ions Complexes with a New Azo 2-((2-(1H-Indol-2-yl)ethyl)diazinyl)-5-aminophenol

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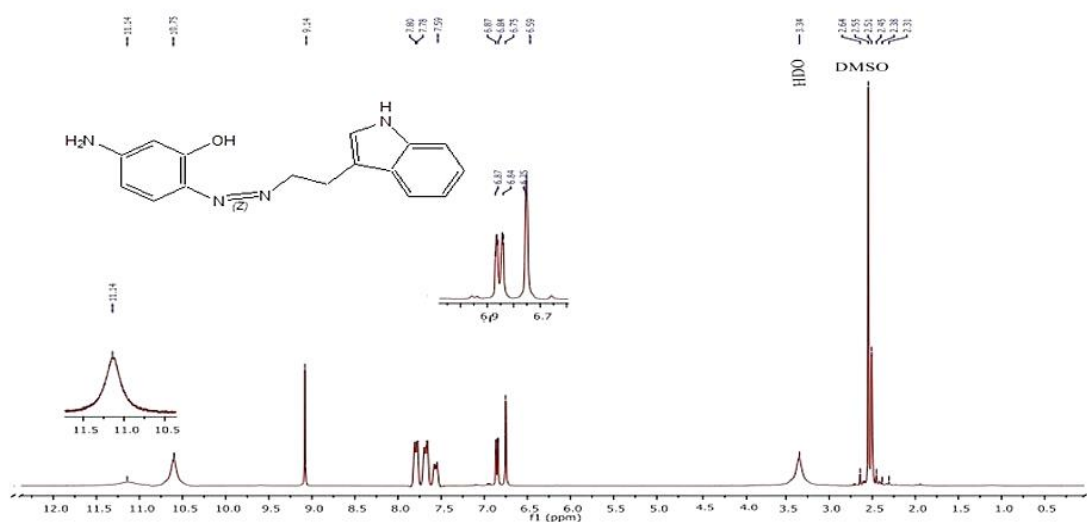


Figure S1: <sup>1</sup>H-NMR spectrum for ligand

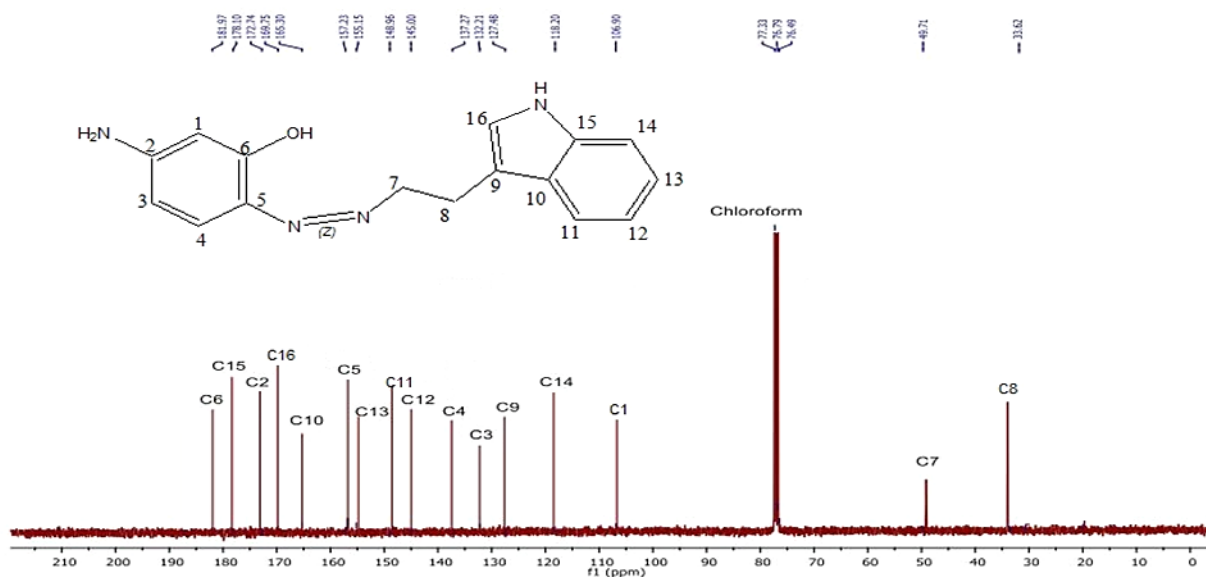


Figure S2: <sup>13</sup>C-NMR spectrum for ligand

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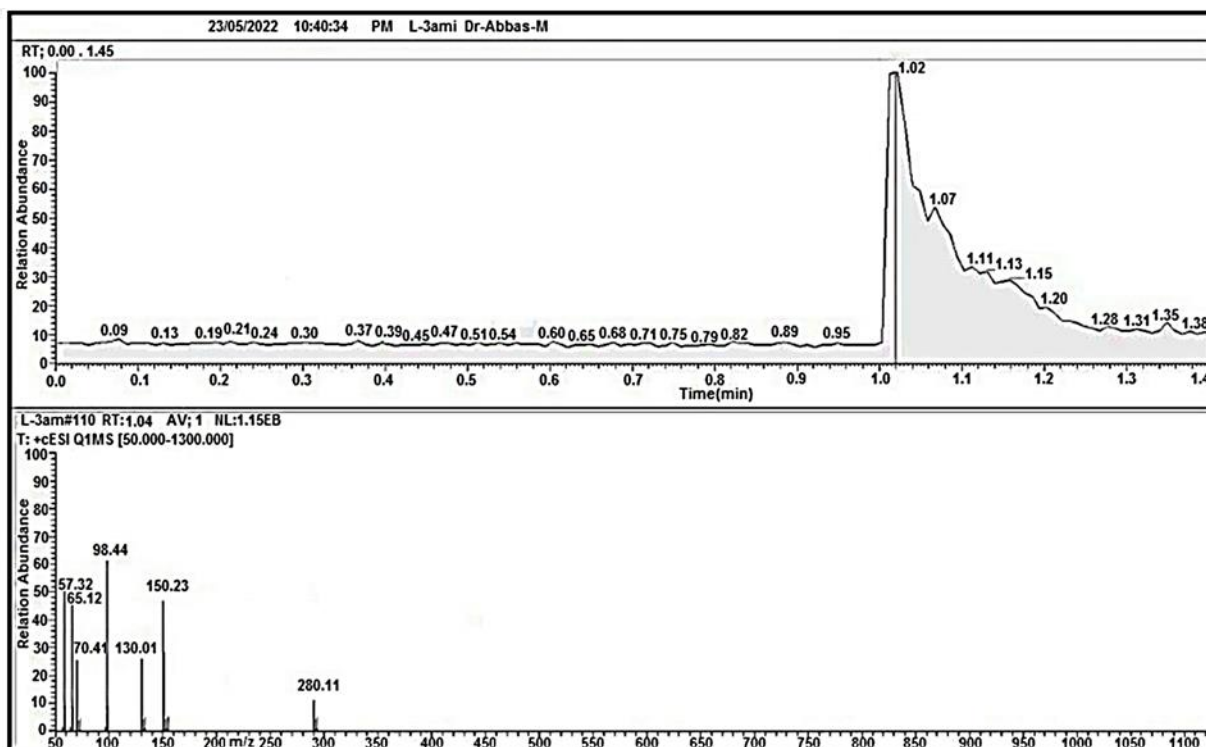


Figure S3: LC-mass spectra for ligand

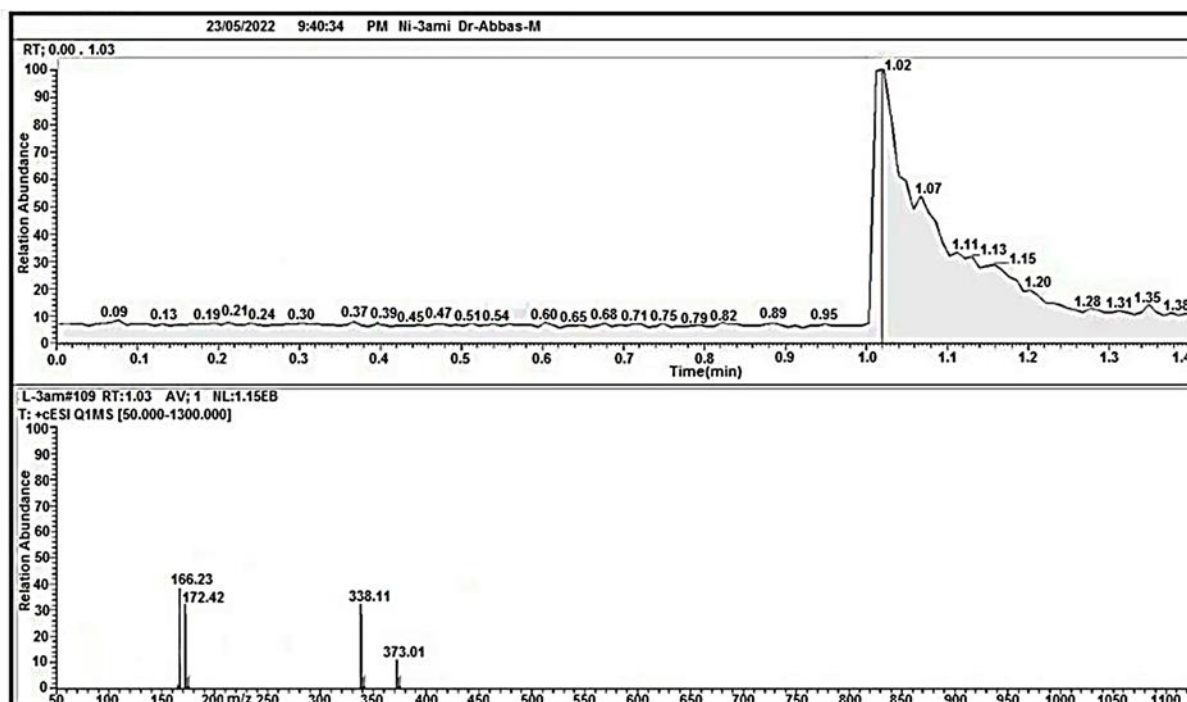
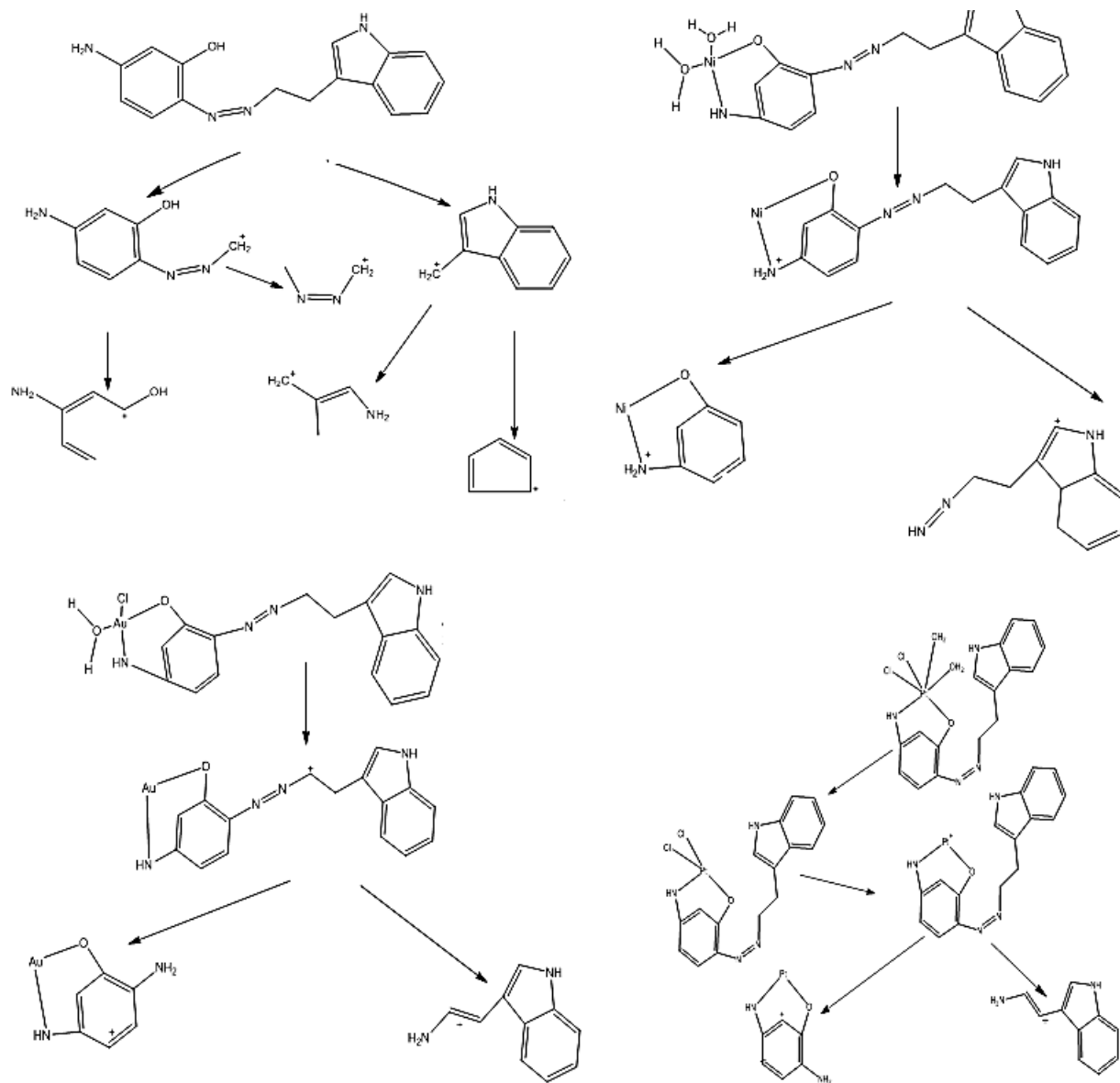


Figure S4: LC-Mass spectra for  $[\text{Ni}(\text{L})(\text{H}_2\text{O})_2]$

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**Scheme S1:** Ligand (L) and its complexes fragmentation pattern