

Supporting Information

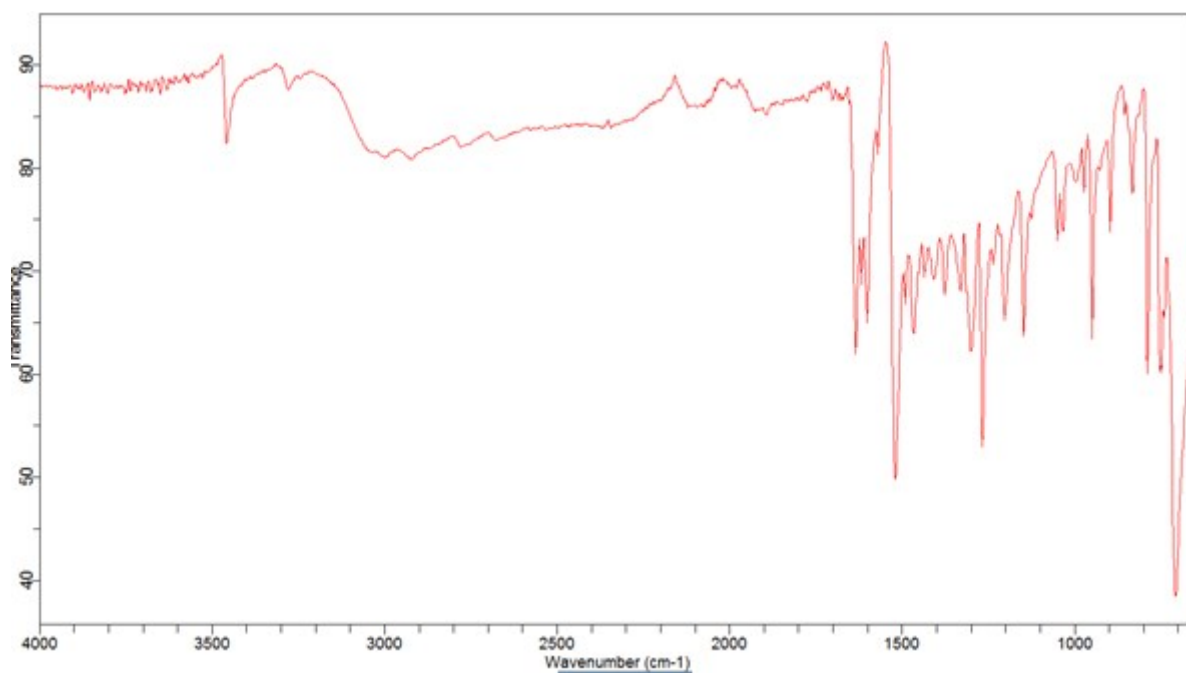


Figure 1: IR spectrum of starting material (**H₂L**)

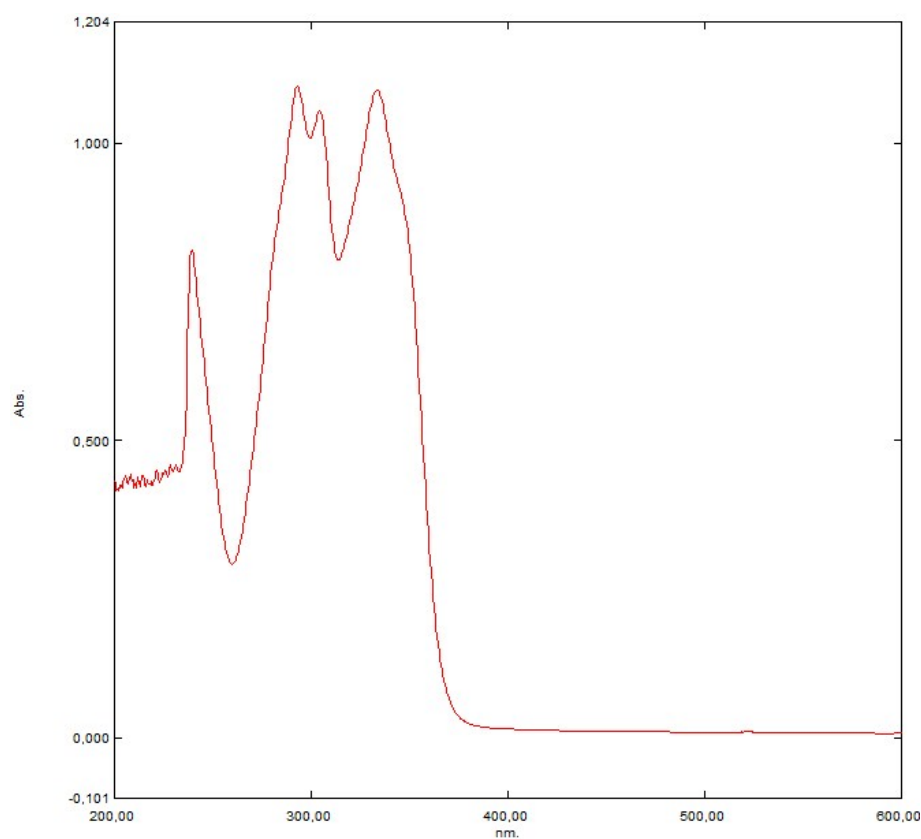


Figure 2: UV-Vis spectrum of starting material (**H₂L**) ($5 \cdot 10^{-5}$ M, CHCl₃)

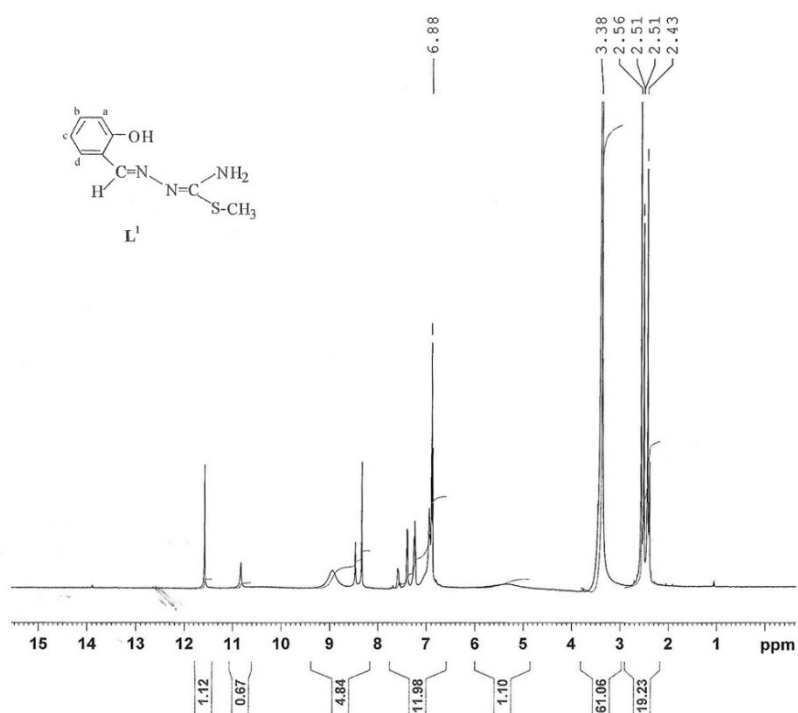


Figure 3: $^1\text{H-NMR}$ Spectrum of starting material (H_2L) (Solvent: $\text{d}_6\text{-DMSO}$)

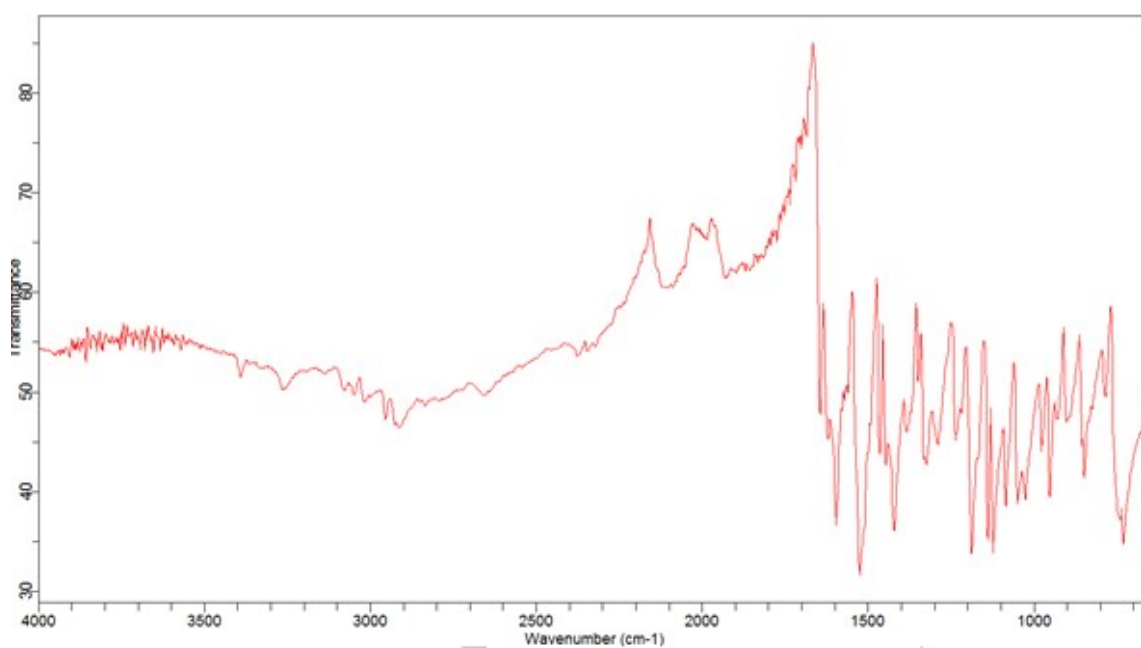


Figure 4: IR spectrum of complex I (Method A)

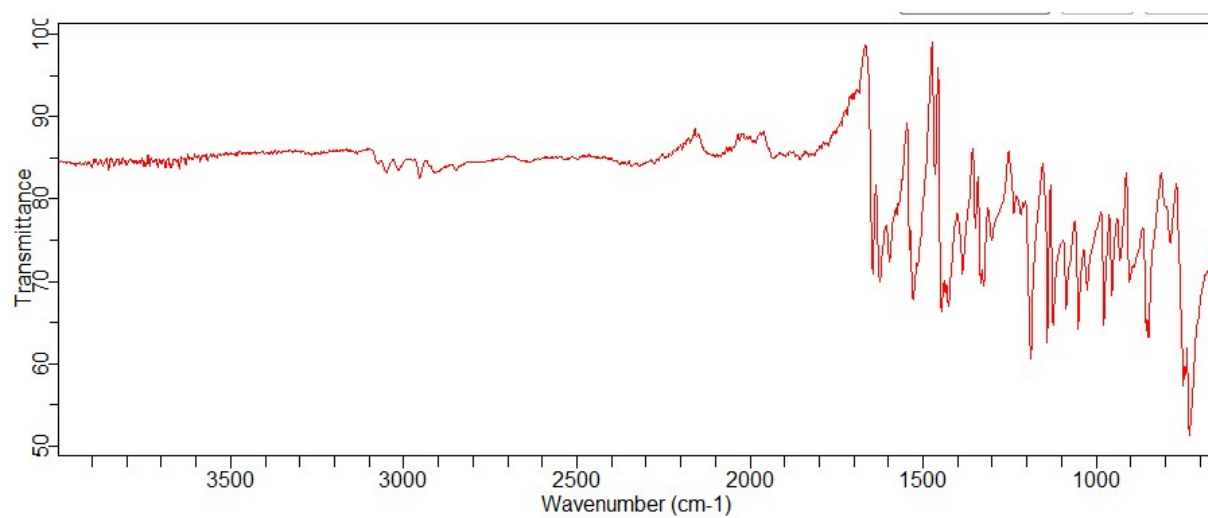


Figure 5: IR spectrum of complex I (Method B)

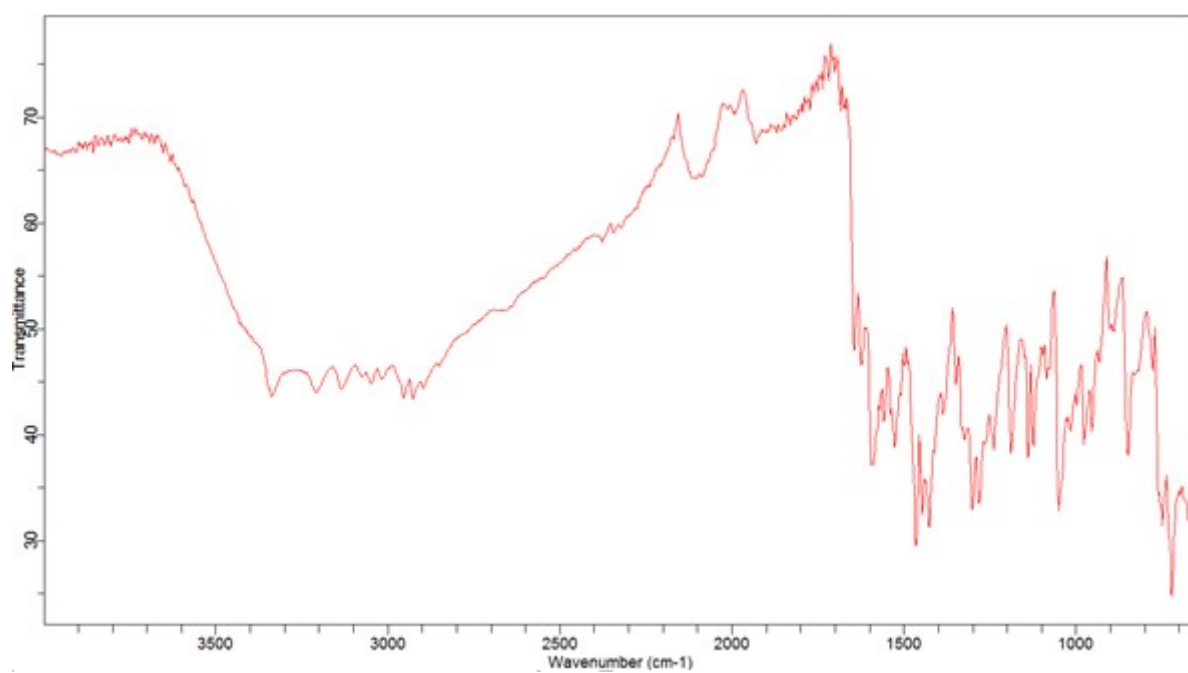


Figure 6: IR spectrum of complex II

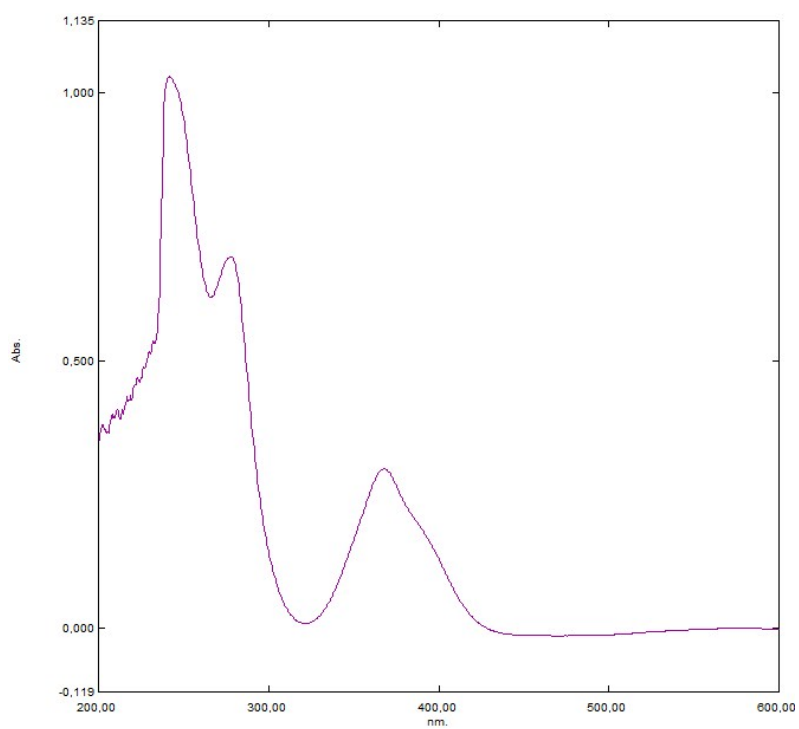


Figure 7: UV-Vis spectrum of complex **I** (5.10^{-5}M , CHCl_3)

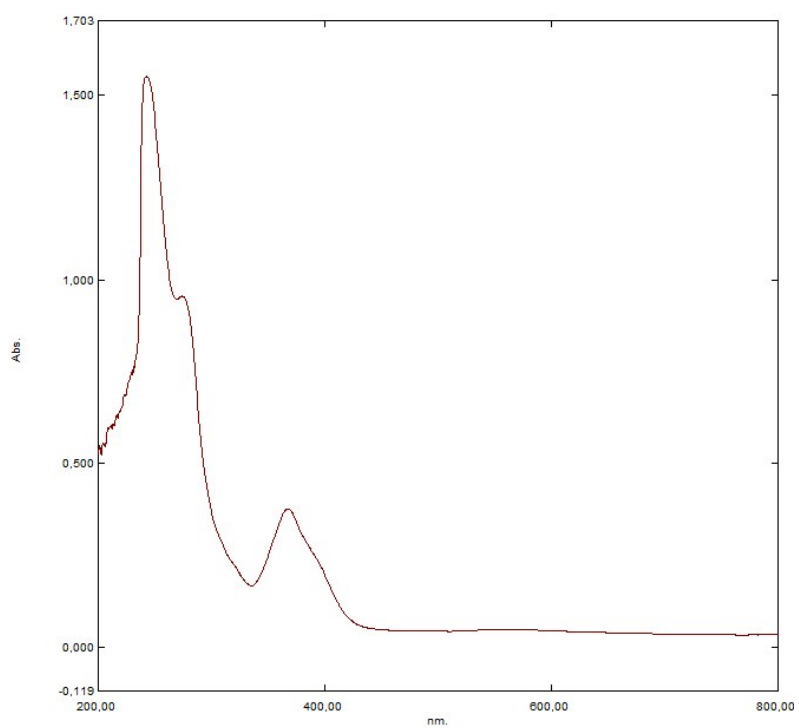


Figure 8: UV-Vis spectrum of complex **II** (5.10^{-5}M , CHCl_3)

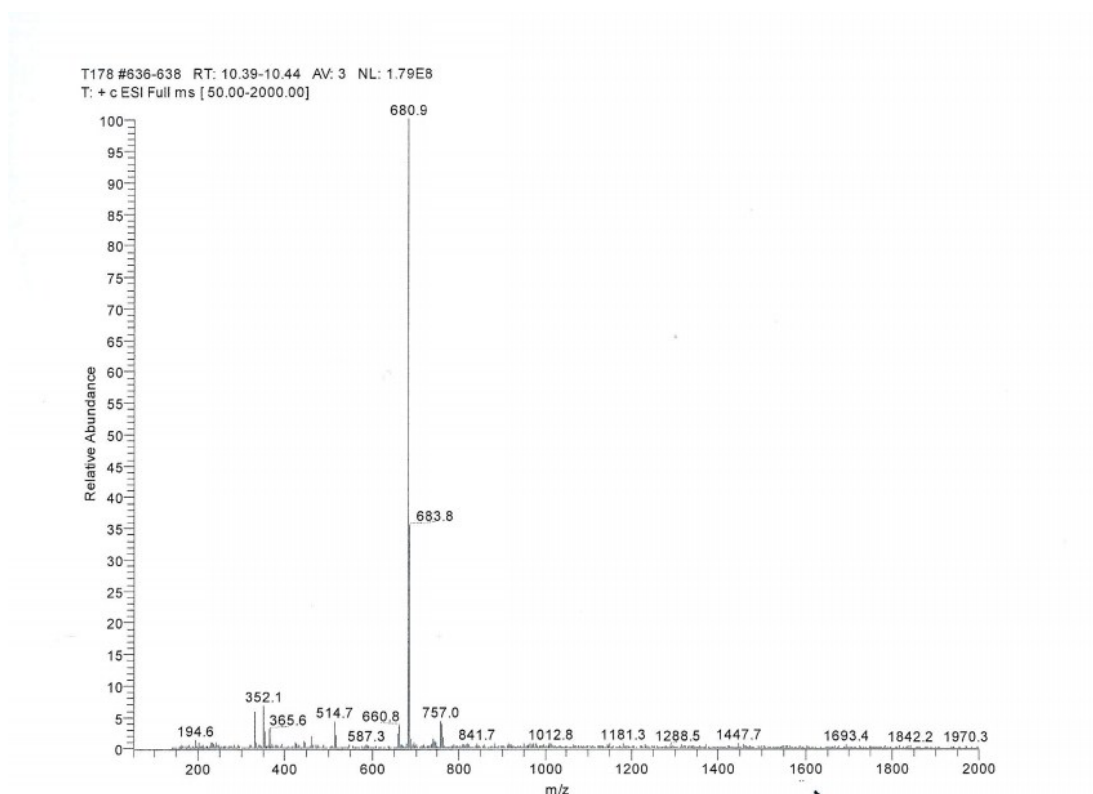


Figure 9: ESI-MS spectrum of complex I

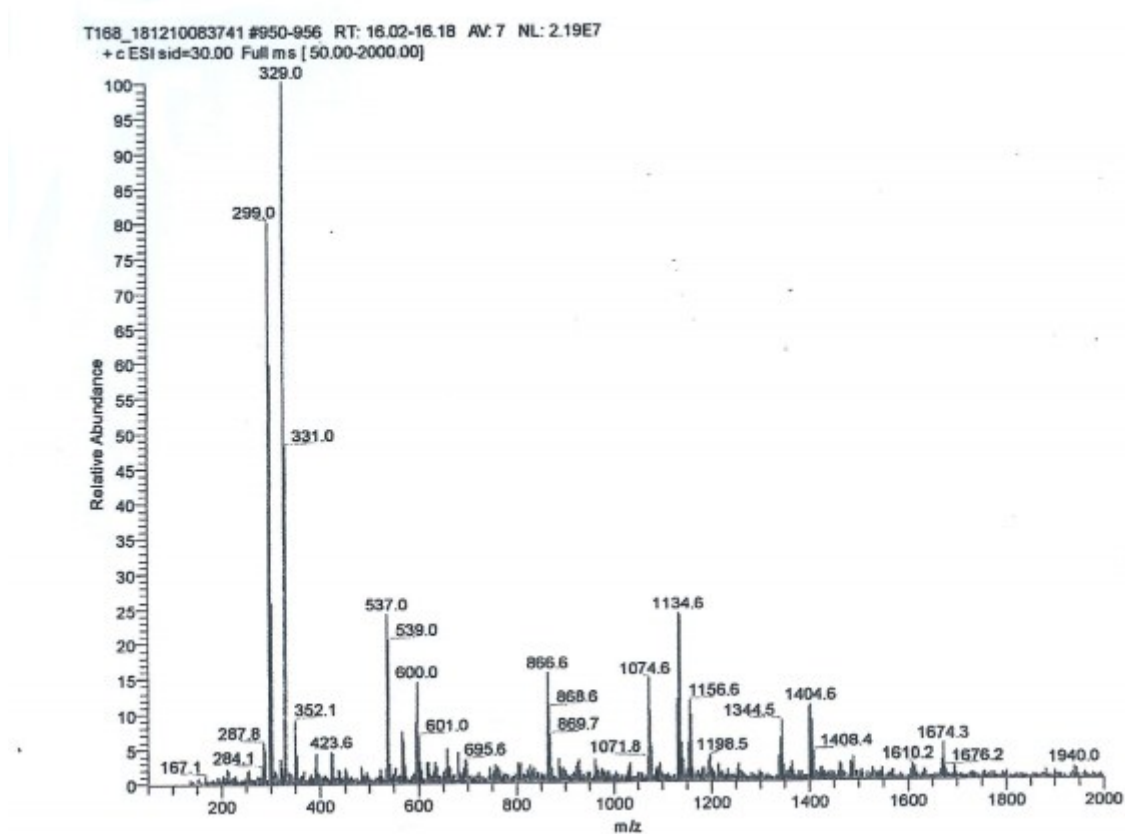


Figure 10: ESI-MS spectrum of complex II

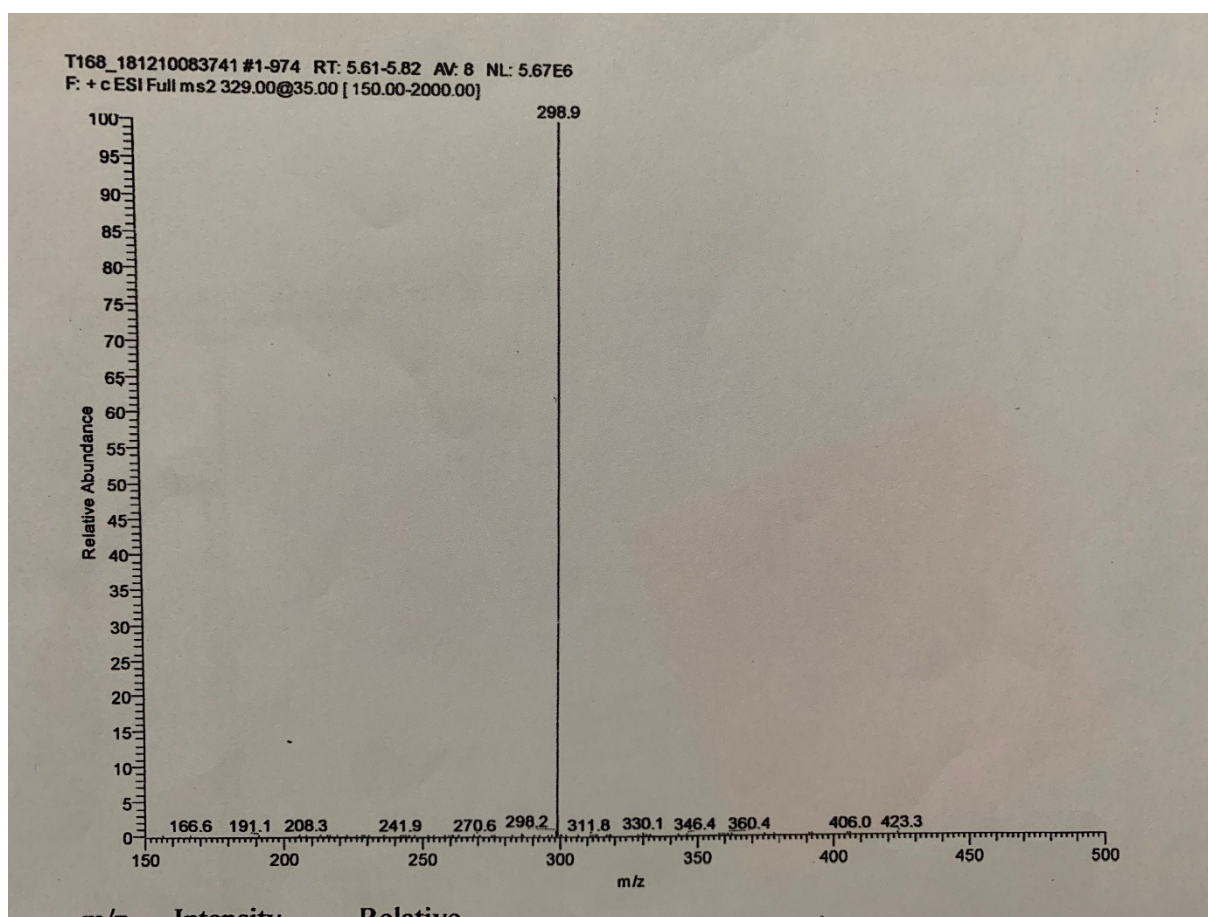


Figure 11: ESI-MS2 spectrum at m/z 329 of complex **II**