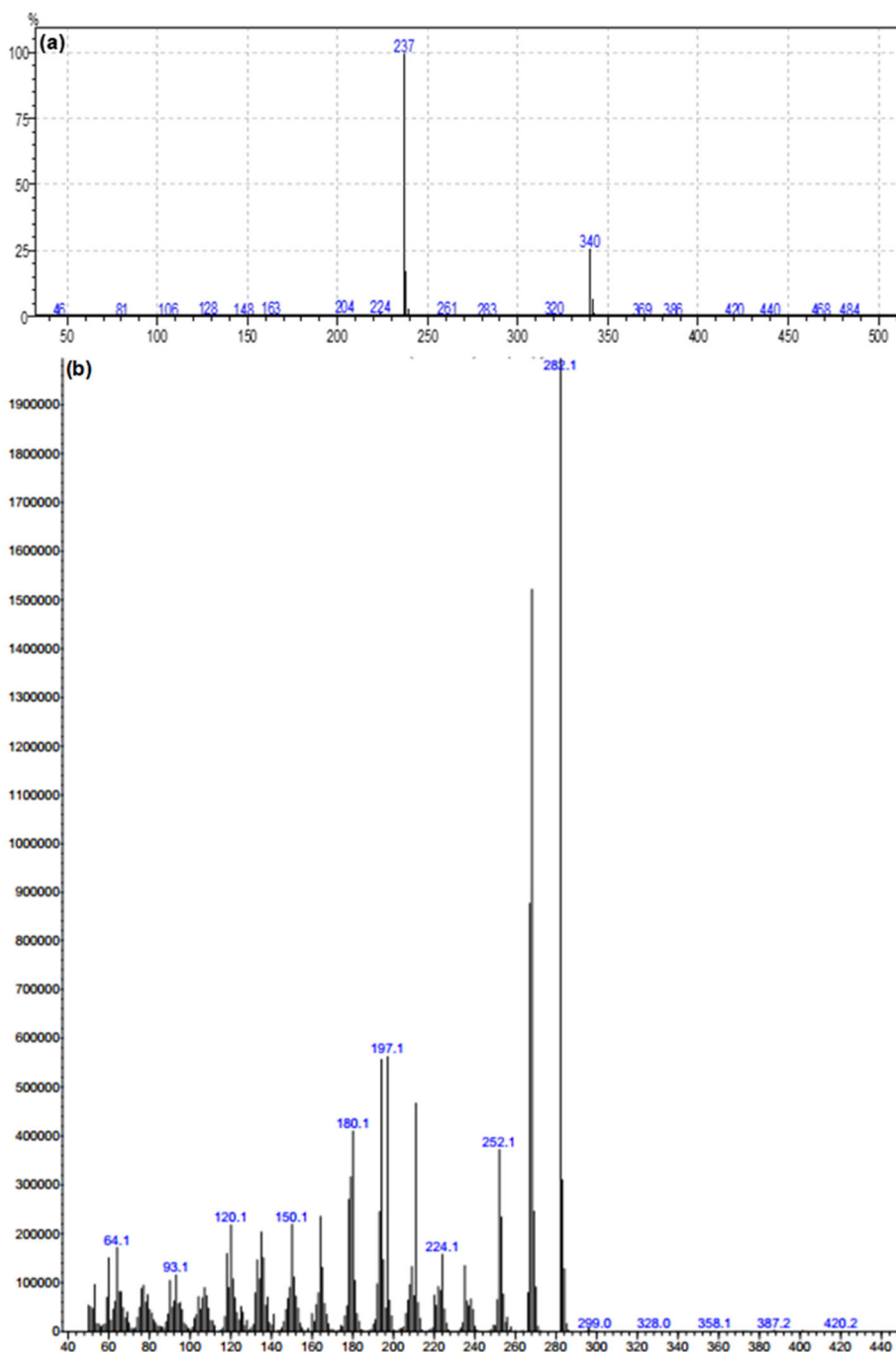


### Supplementary Data

This supplementary data is a part of a paper entitled “Synthesis, Physical, Chemical and DFT Properties of Cobalt(II), Nickel(II), Copper(II), and Zinc(II) Complexes with Polydentate Schiff Base Derived from 1,2,4-Triazole”.



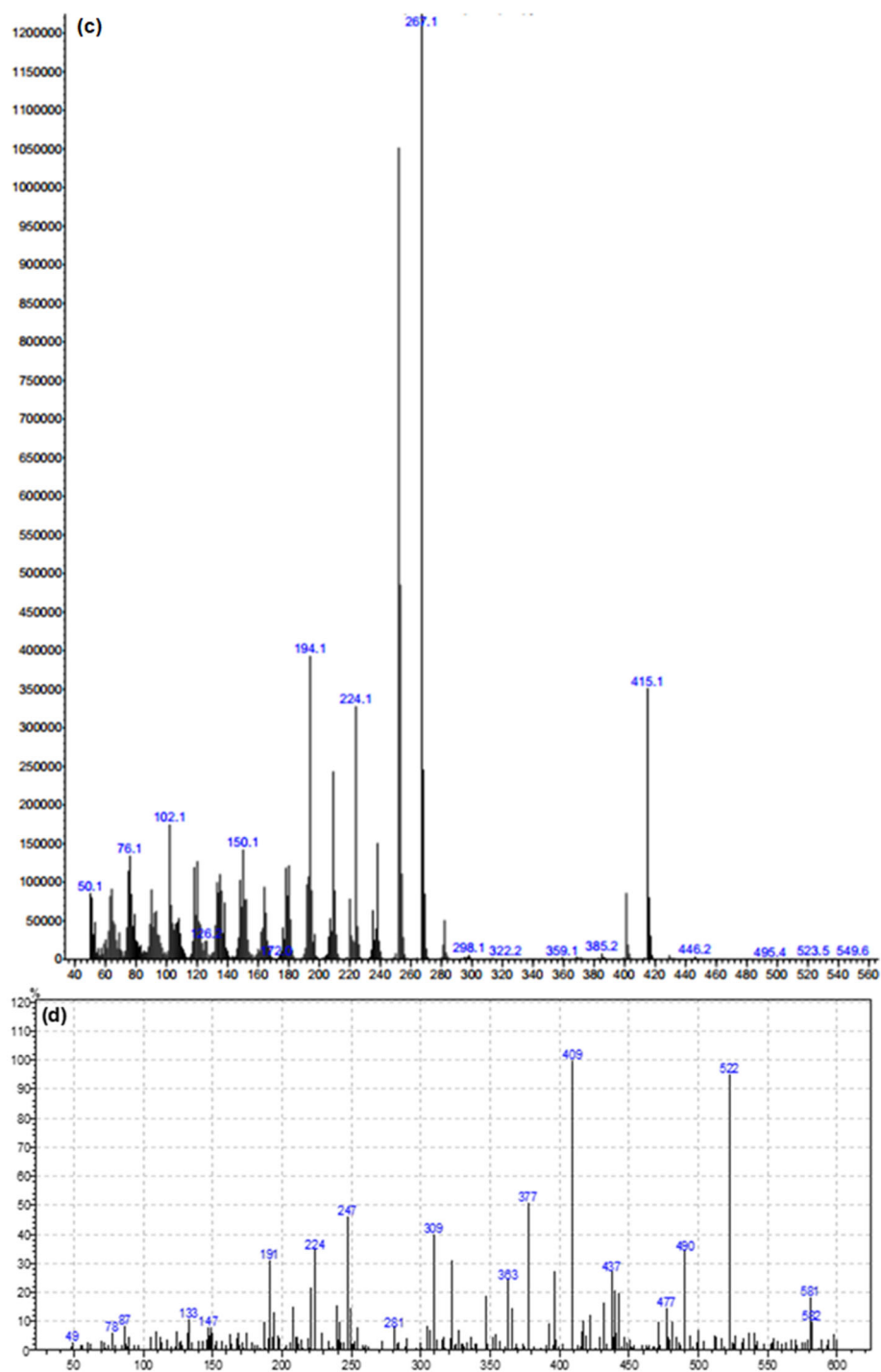
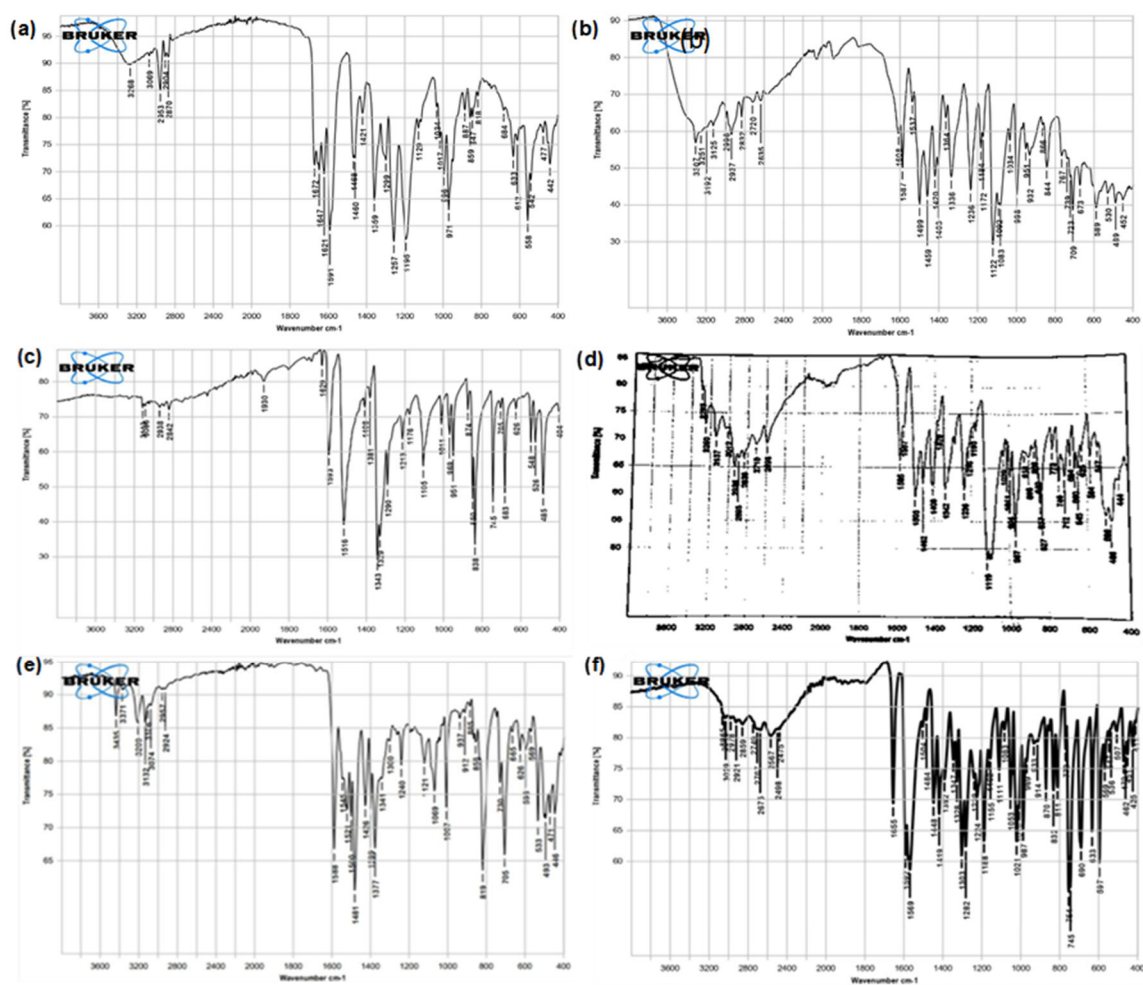
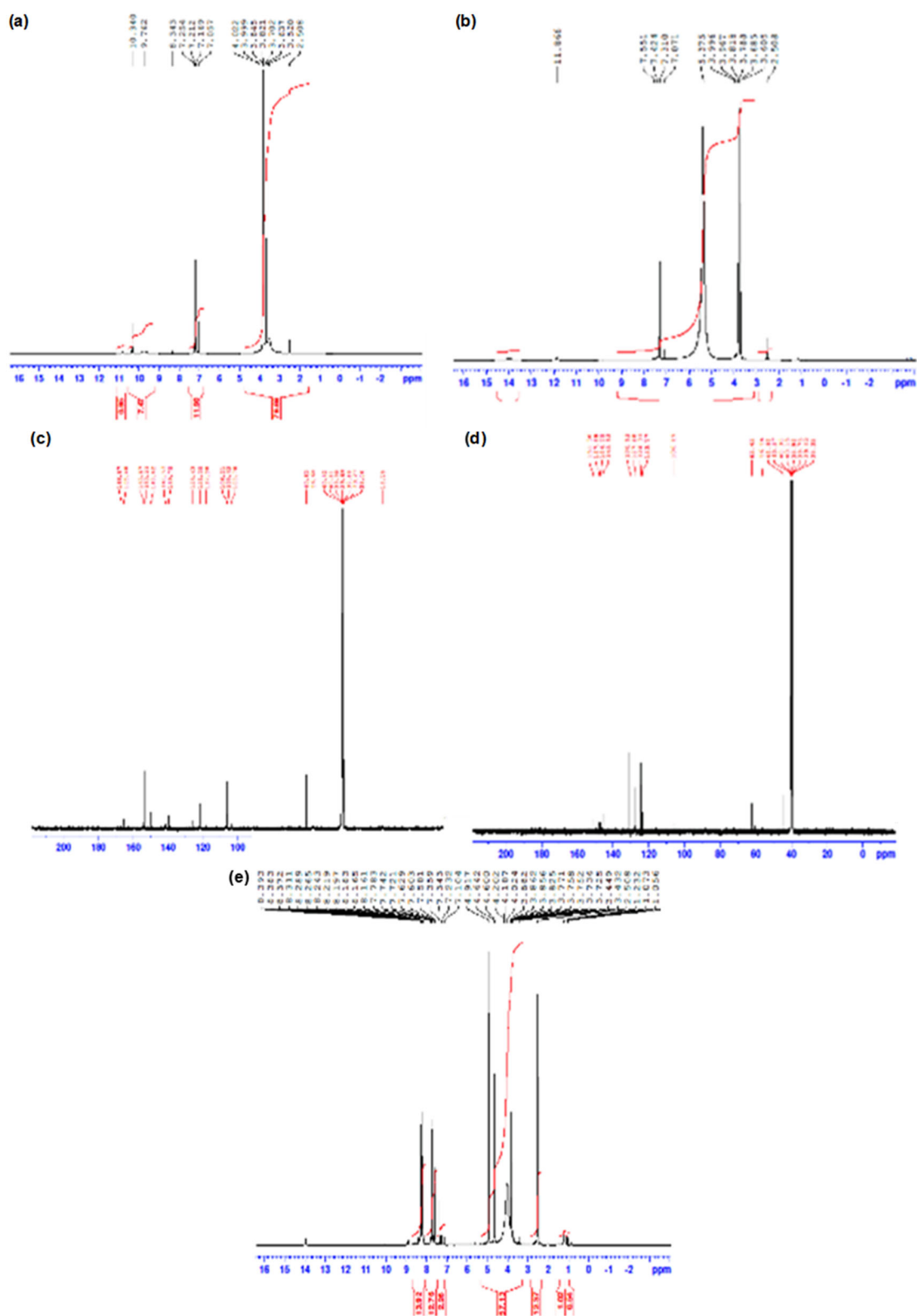


Fig S1. Mass spectrum of (a) A1 derivative, (b) A2 derivative, (c) Schiff base L, and (d) CoL complex



**Fig S2.** FTIR spectrum of (a) potassium hydrazide salt A1, (b) A2 derivative, (c) Schiff base L, (d) CuL complex, (e) NiL complex, and (f) ZnL complex



**Fig S3.**  $^1\text{H}$ -NMR spectrum of (a) A1 derivative and (b) A2 derivative.  $^{13}\text{C}$ -NMR spectrum of (c) A2 derivative, (d) Schiff base L.  $^1\text{H}$ -NMR spectrum of (e) Schiff base L