

Fig. S1 ^1H NMR spectrum of ligand **1** in CD_3CN .

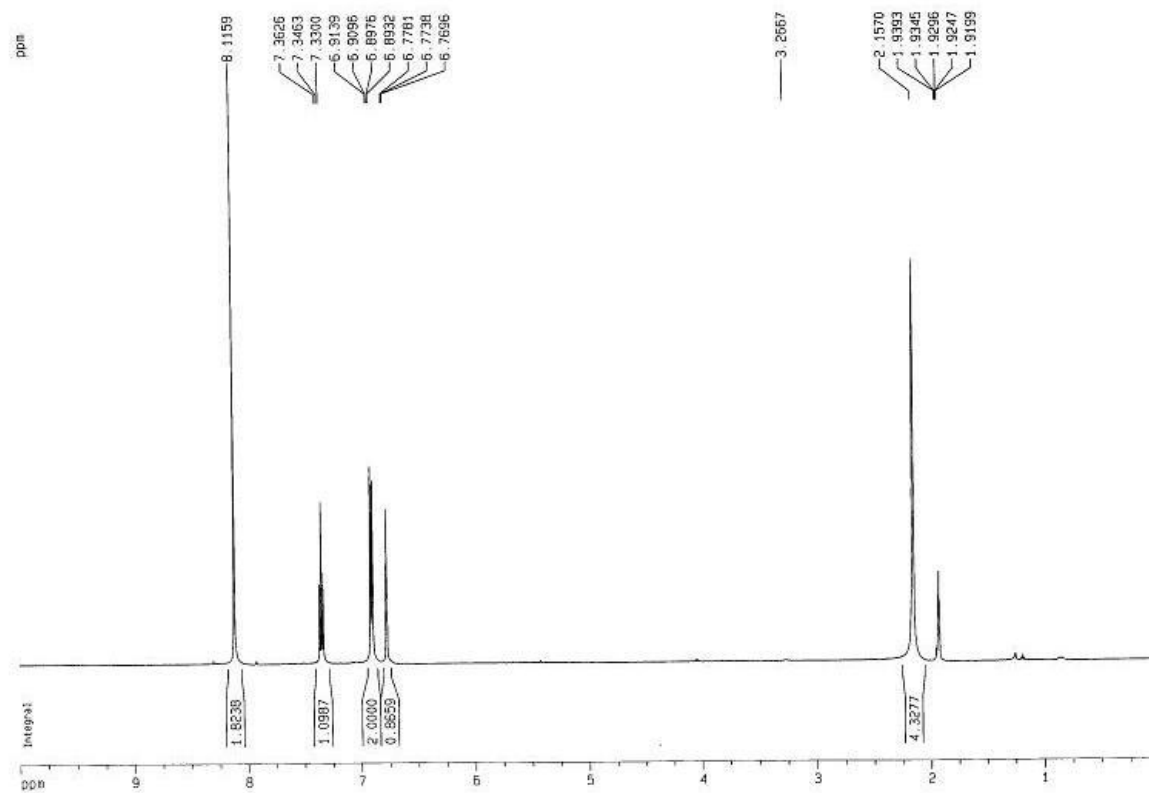


Fig. S2 ^1H NMR spectrum of ligand **2** in CD_3CN .

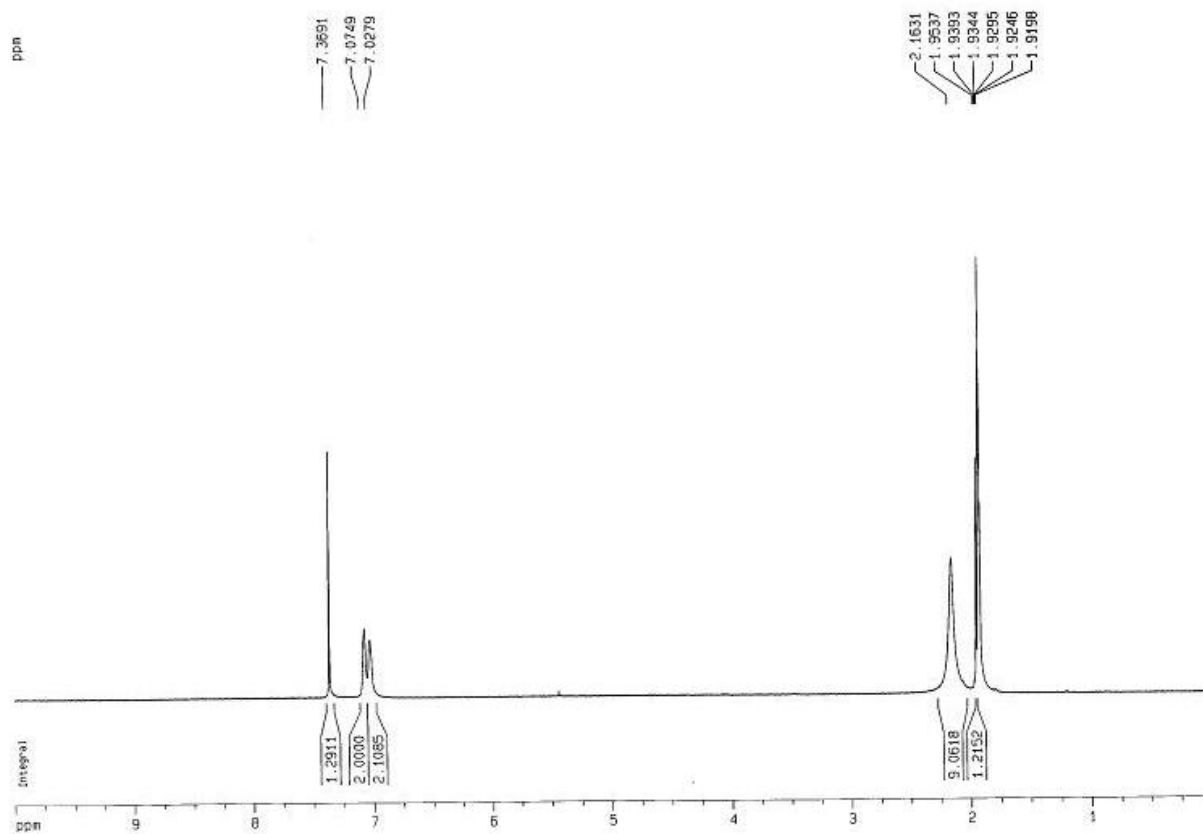


Fig. S3 ^1H NMR spectrum of complex **3** in CD_3CN .

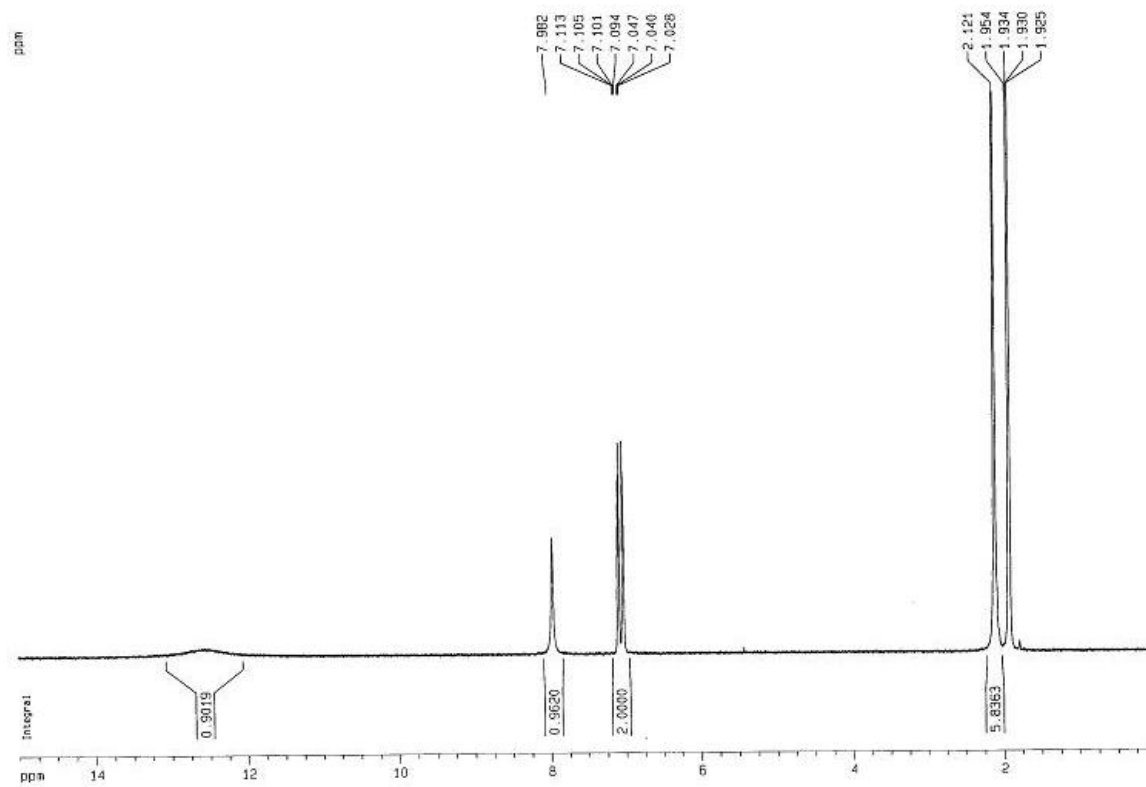


Fig. S4 ^1H NMR spectrum of complex 4 in CD_3CN .

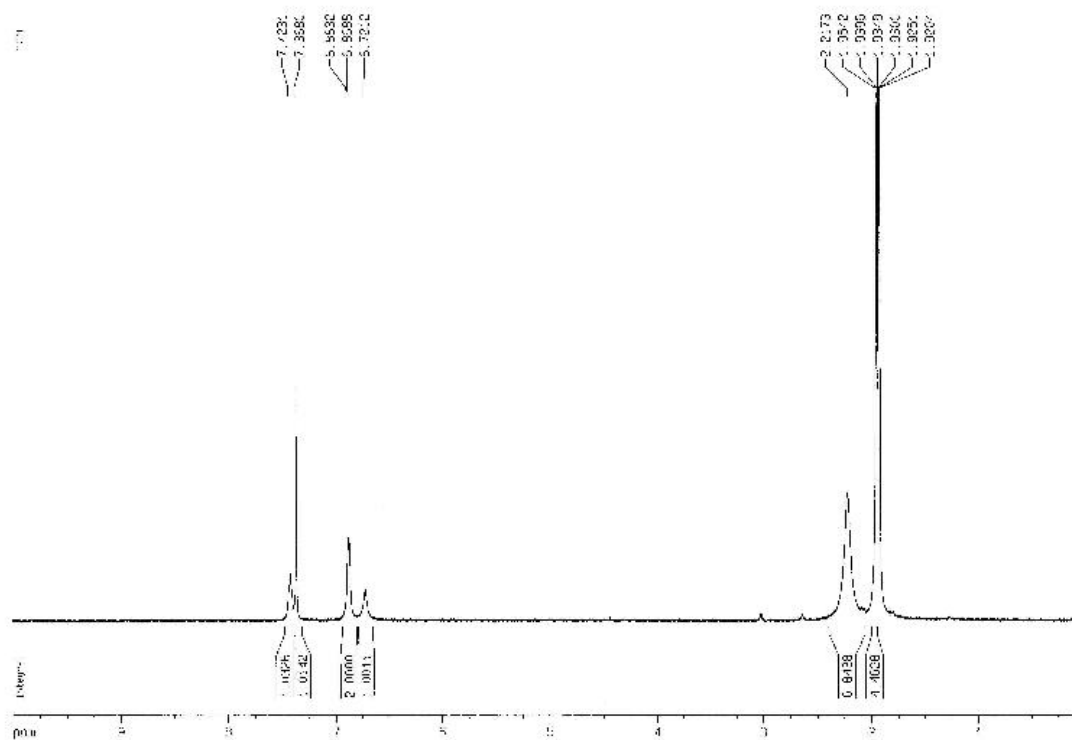


Fig. S5 ^1H NMR spectrum of complex **5** in CD_3CN .

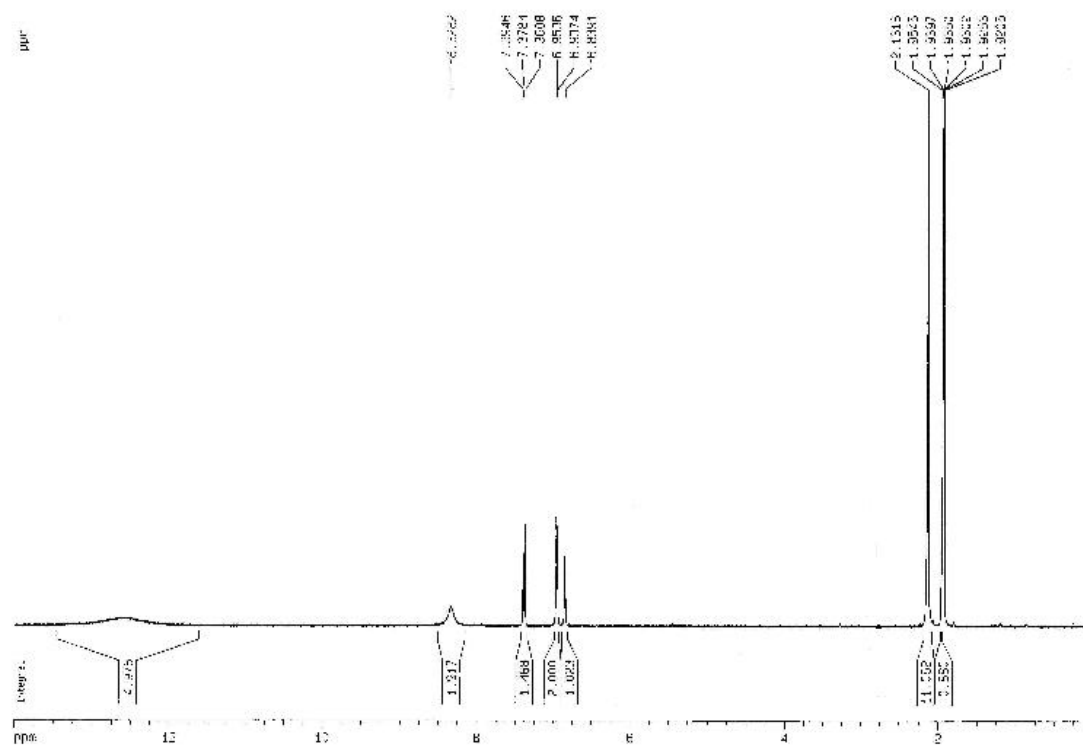


Fig. S6 ^1H NMR spectrum of complex **6** in CD_3CN .

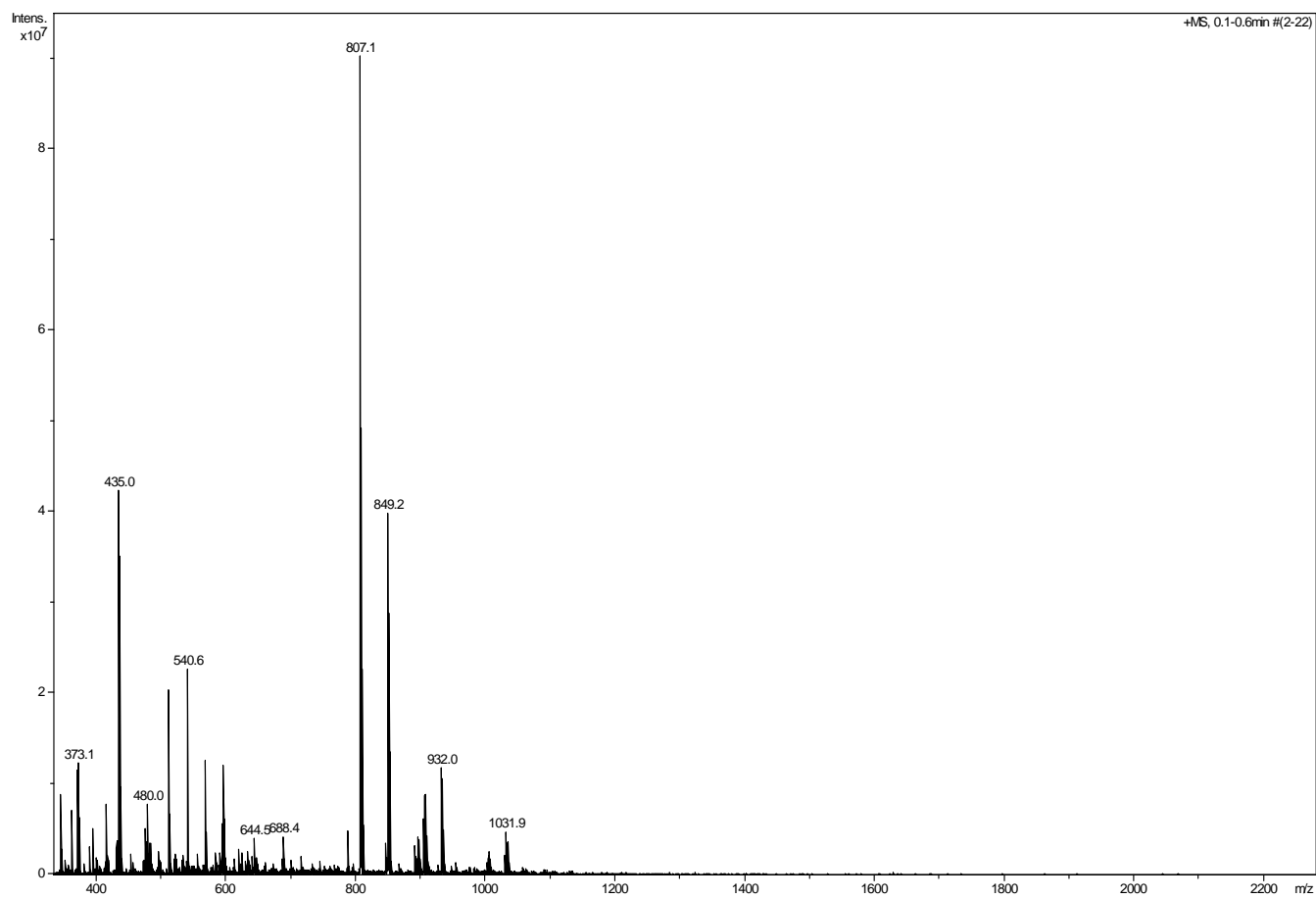


Fig. S7 ESI-MS spectrum of complex **3** in CH_3CN .

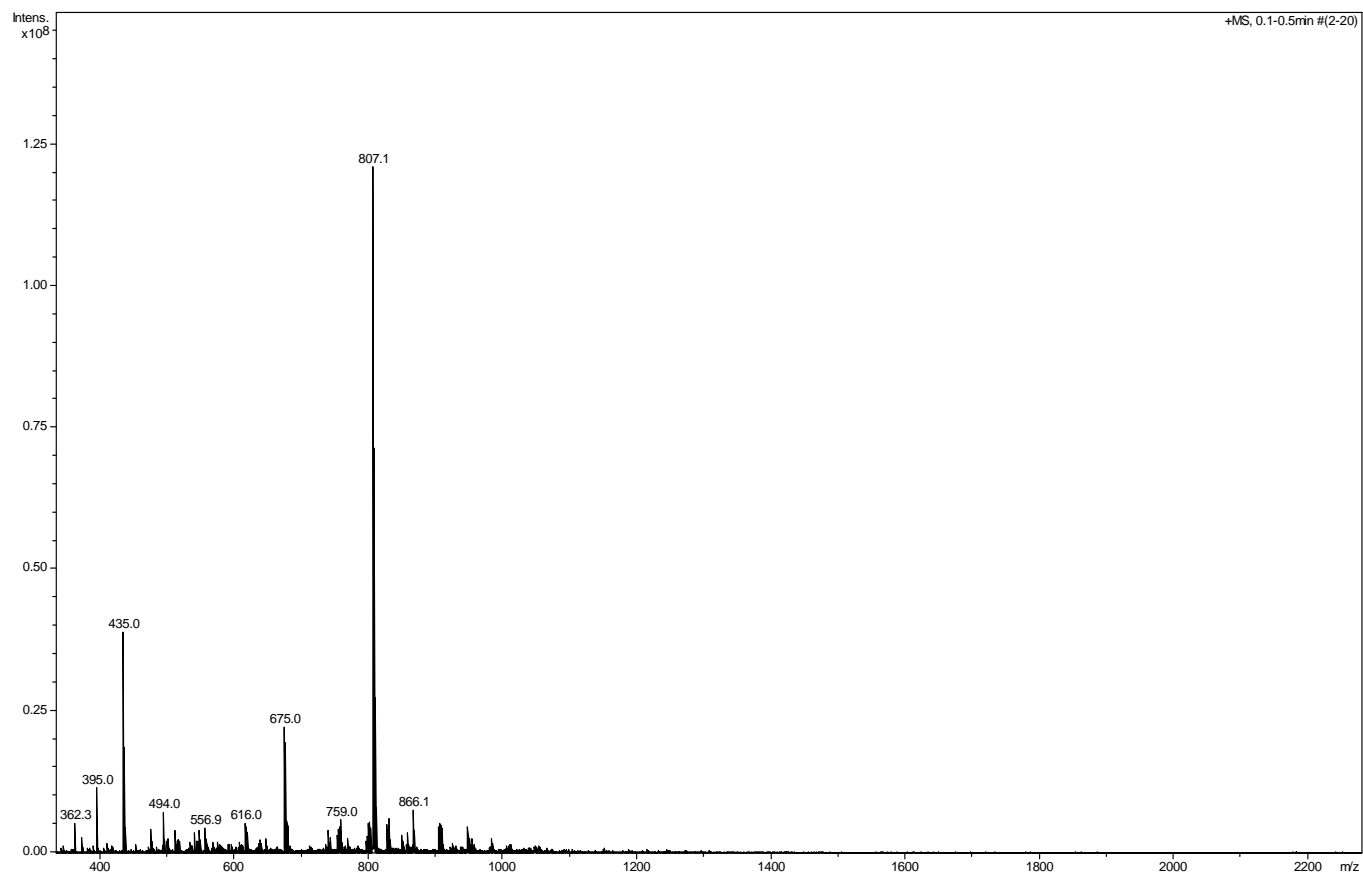


Fig. S8 ESI-MS spectrum of complex **4** in CH₃CN.

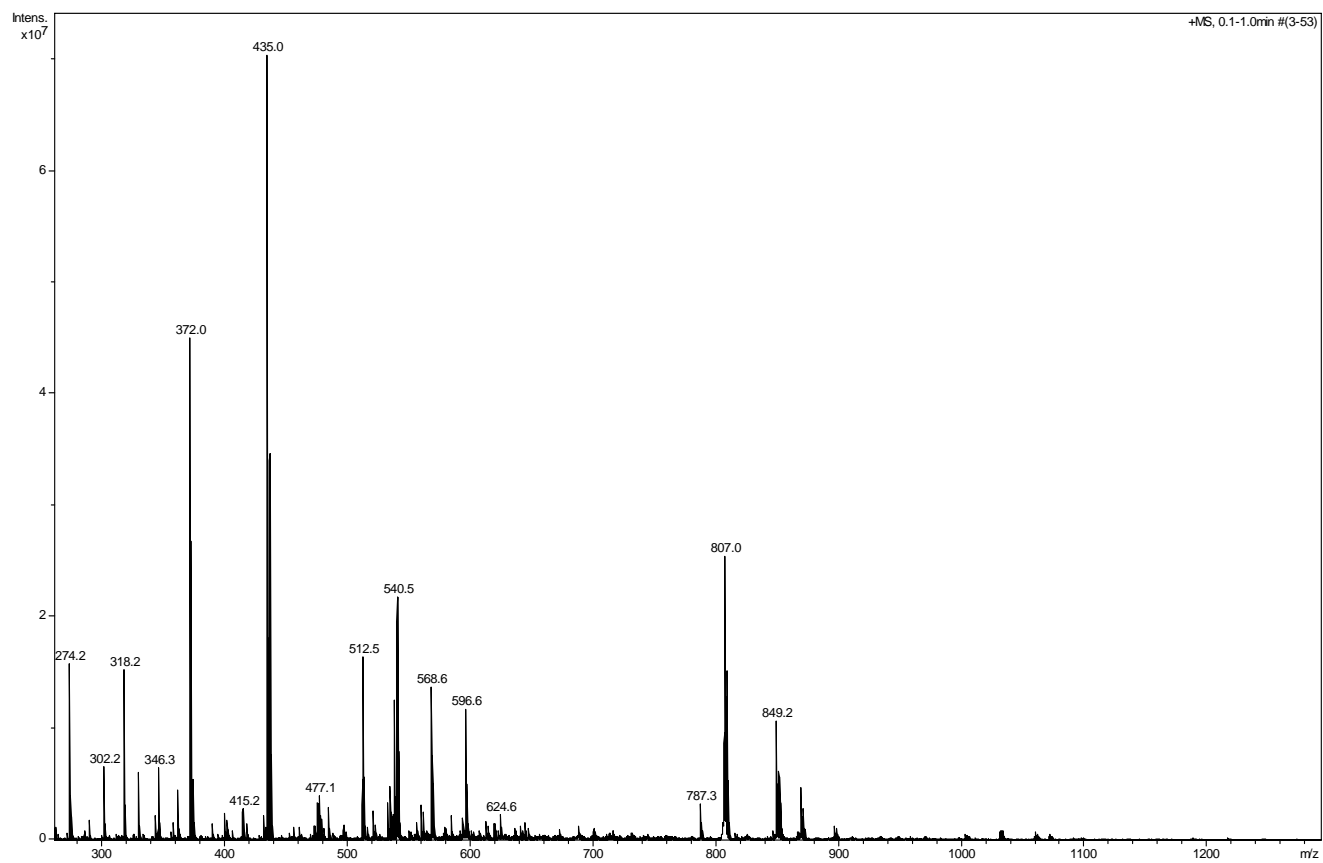


Fig. S9 ESI-MS spectrum of complex **5** in CH_3CN .

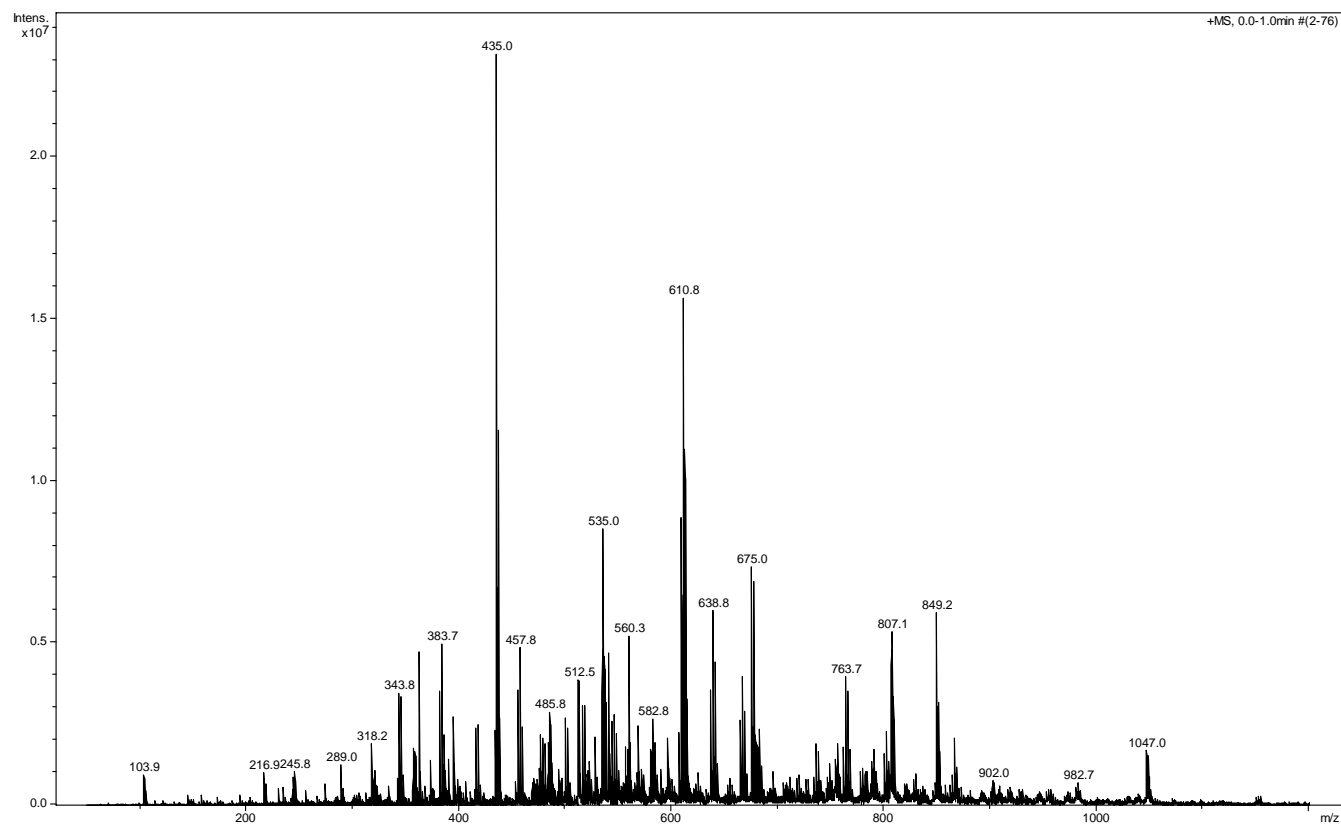


Fig. S10 ESI-MS spectrum of complex **6** in CH₃CN.

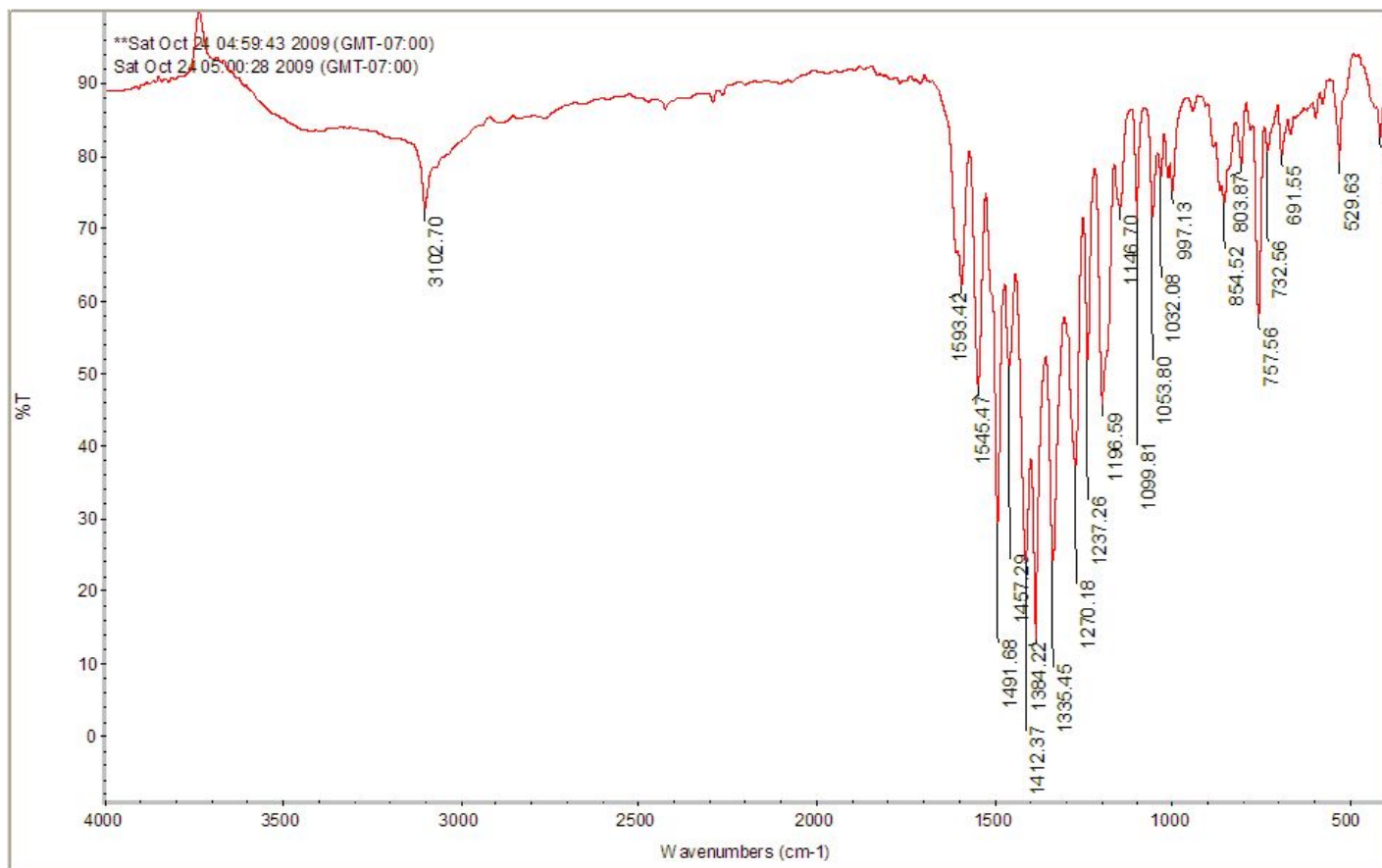


Fig. S11 IR spectrum of complex 3.

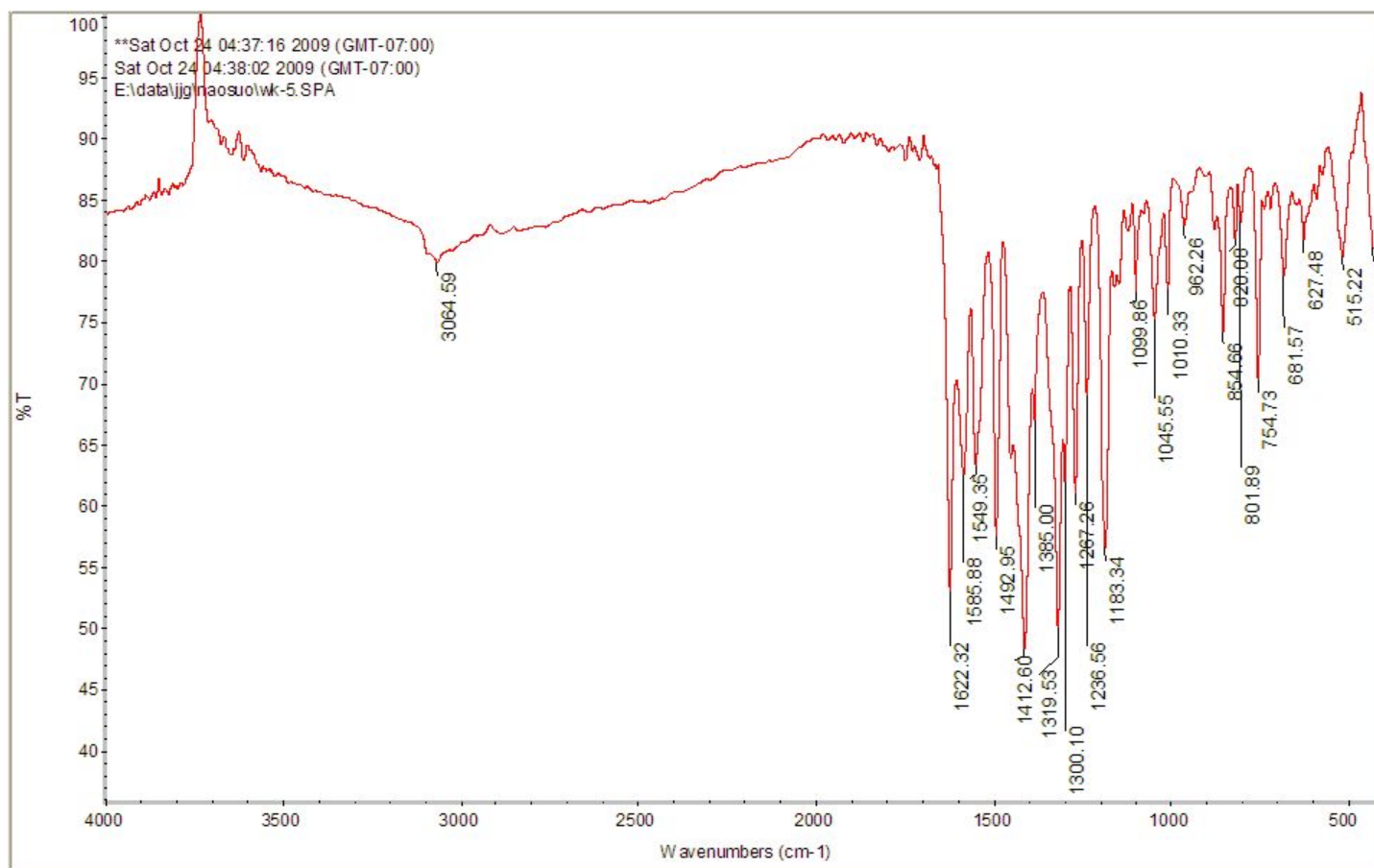


Fig. S12 IR spectrum of complex 4.

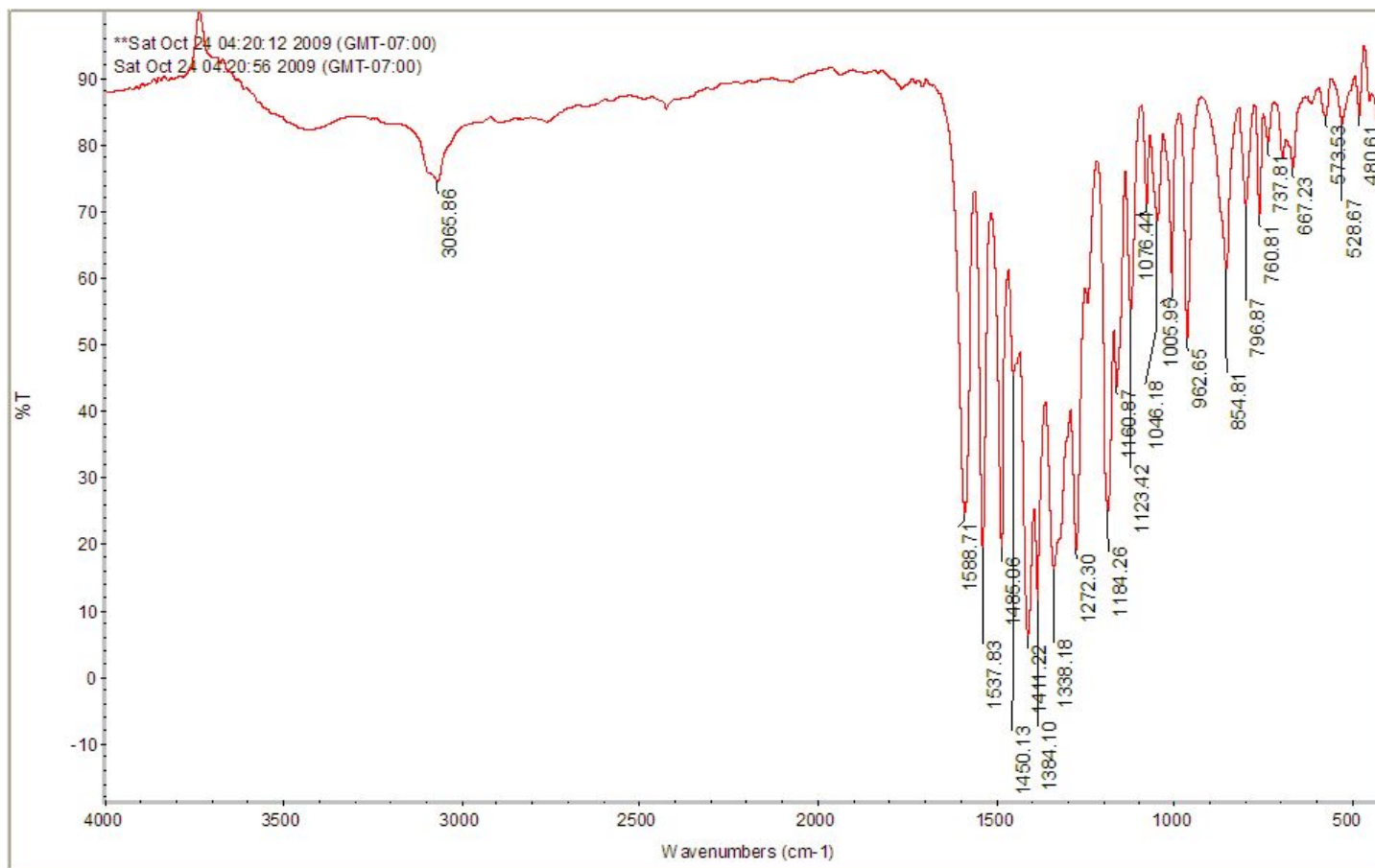


Fig. S13 IR spectrum of complex 5.

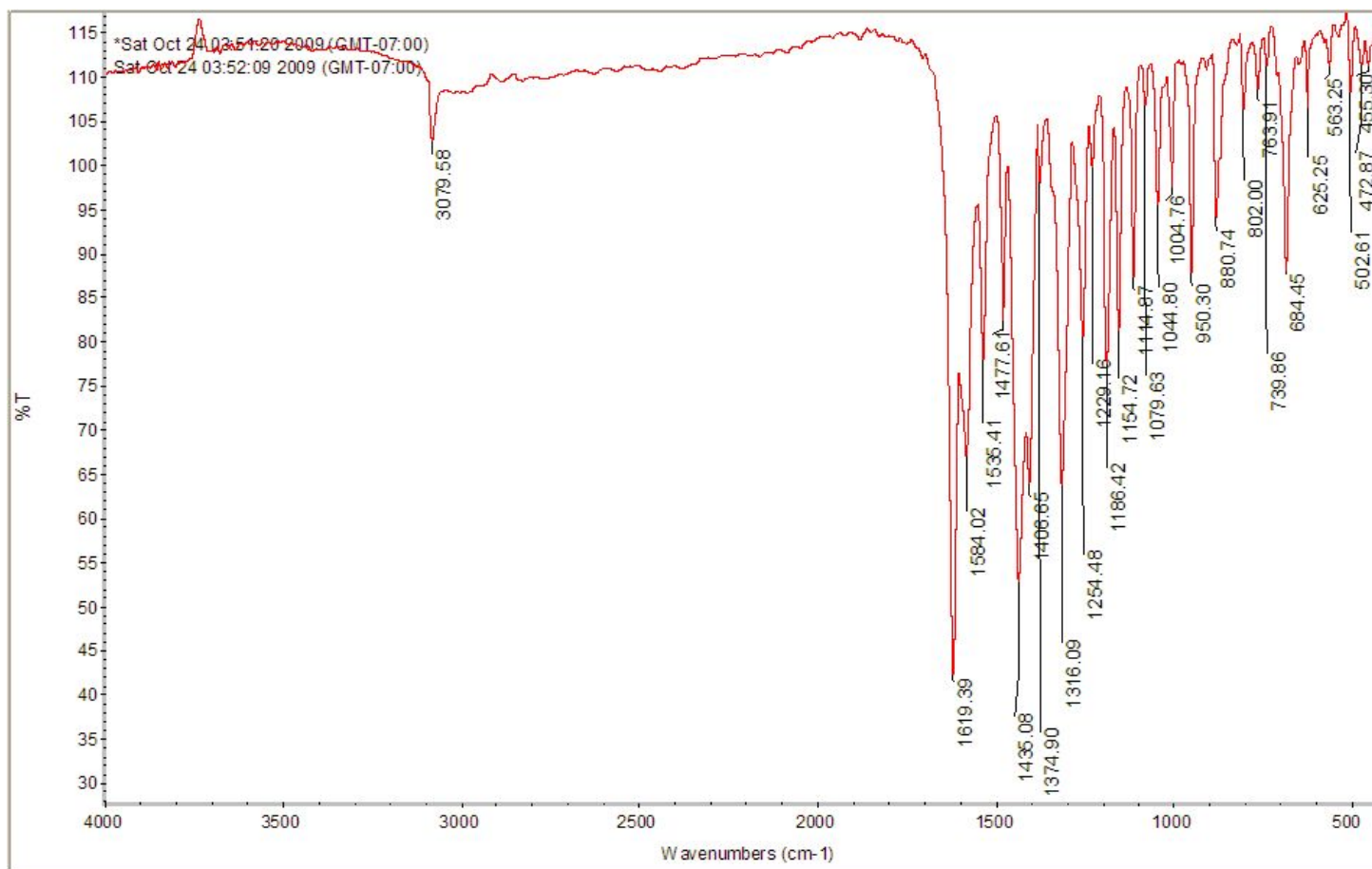


Fig. S14 IR spectrum of complex 6.