

Supplementary Information for

Synthesis and Biological Studies on Dinuclear Gold(I) Complexes with Di-(*N*-Heterocyclic Carbene) Ligands Functionalized with Carbohydrates

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NMR Spectra and ESI-MS spectra for the new compounds

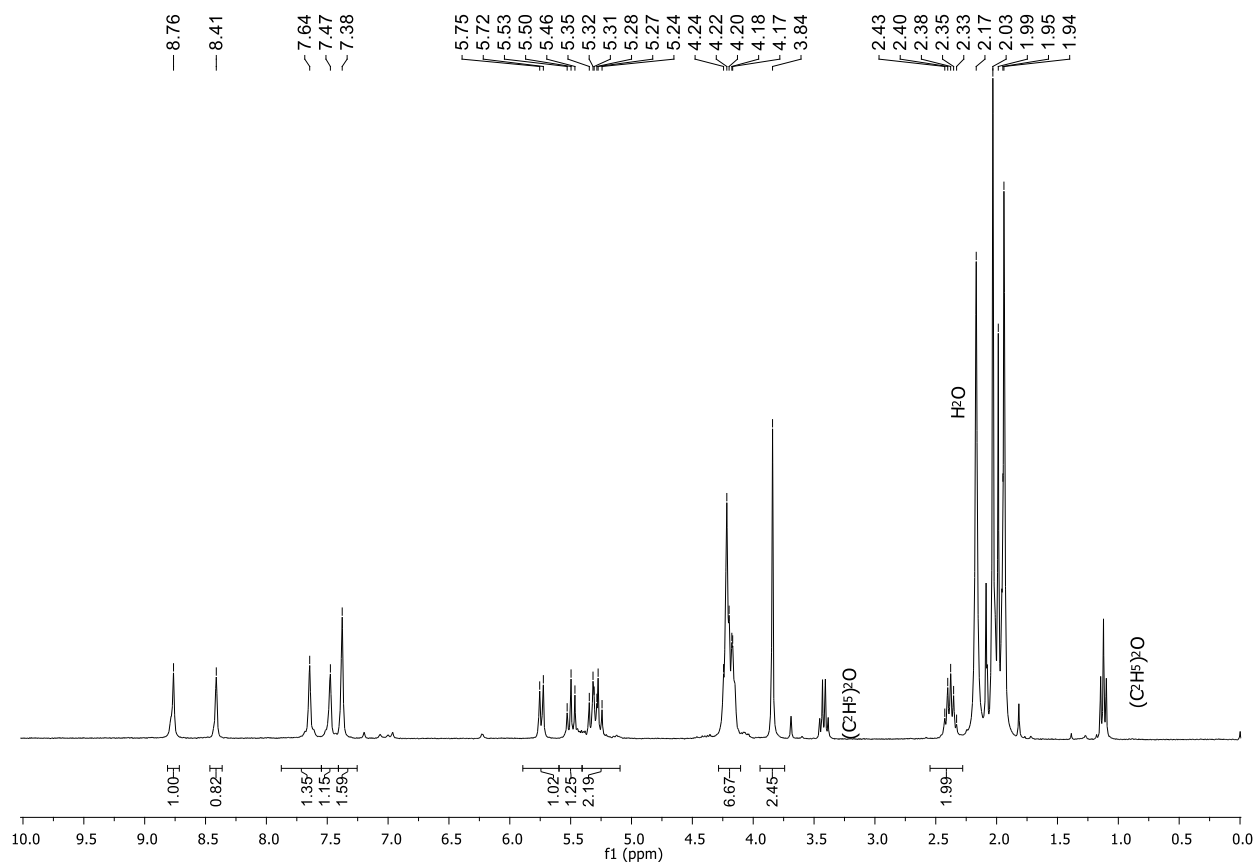


Figure S1: ¹H NMR spectra of L¹·2HPF₆ in CD₃CN

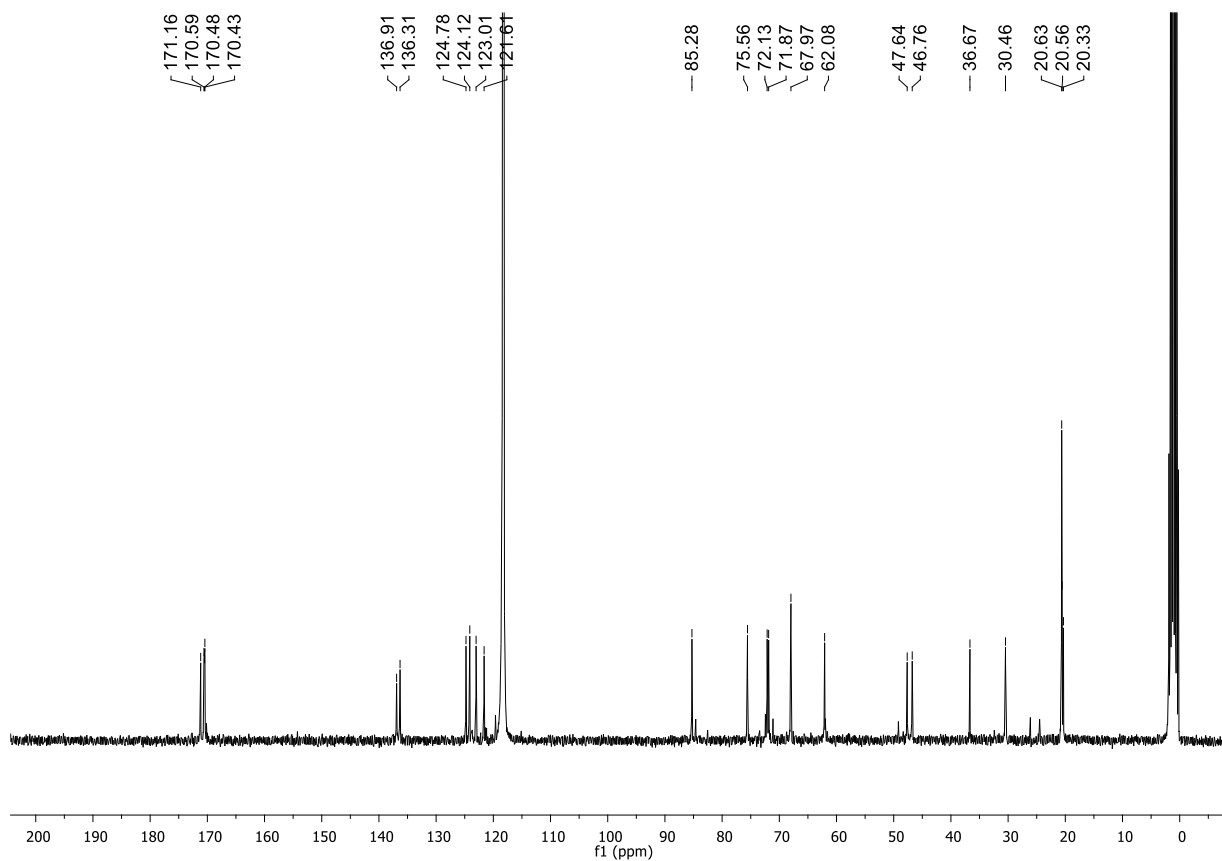


Figure S2: ¹³C NMR spectra of L¹·2HPF₆ in CD₃CN

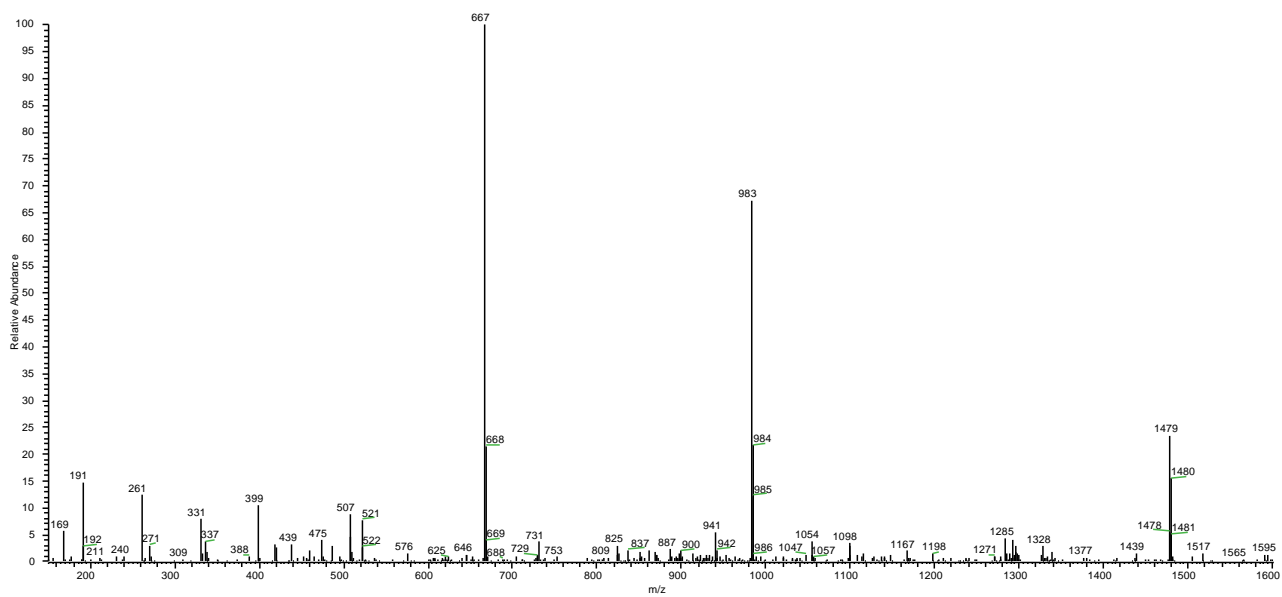


Figure S3: ESI-MS spectra of L¹-2HPF₆

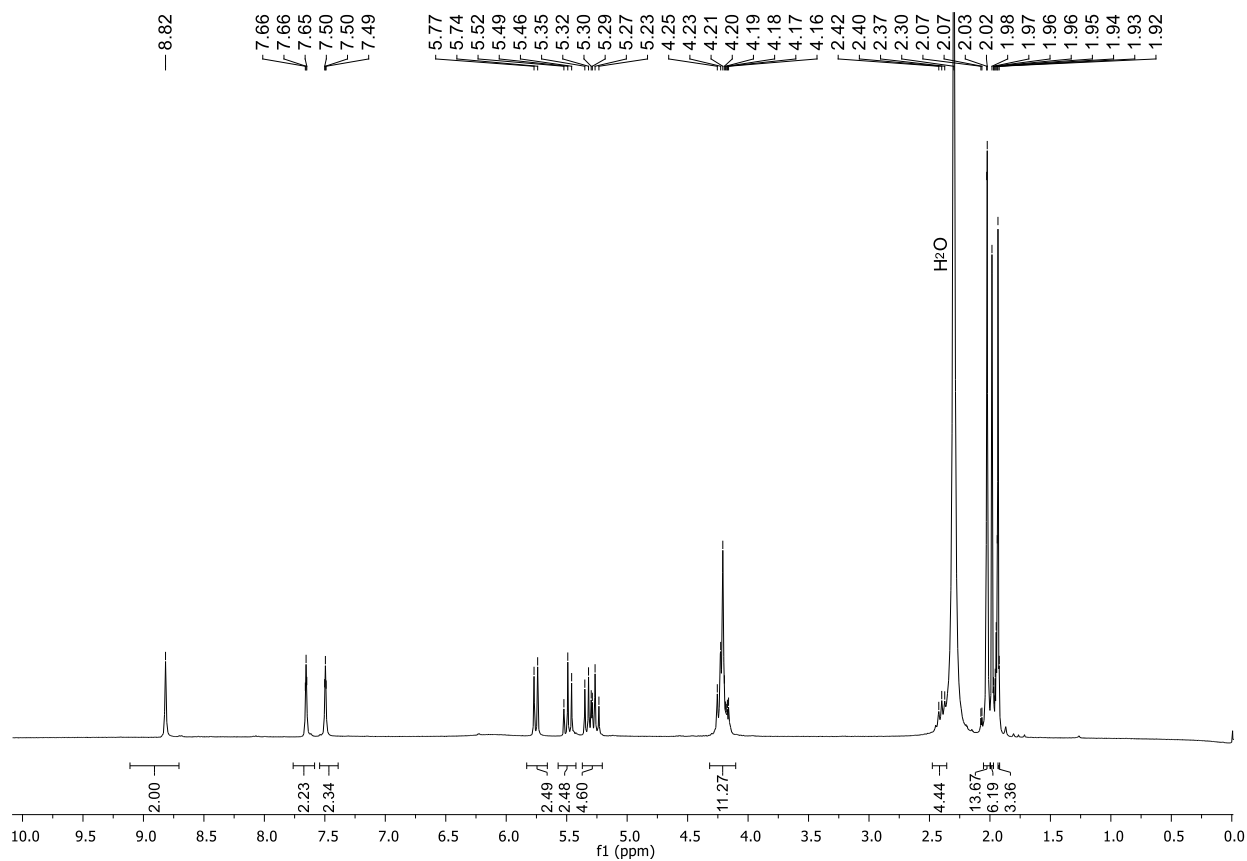


Figure S4: ^1H NMR spectra of $\text{L}^2\text{-2HPF}_6$ in CD_3CN

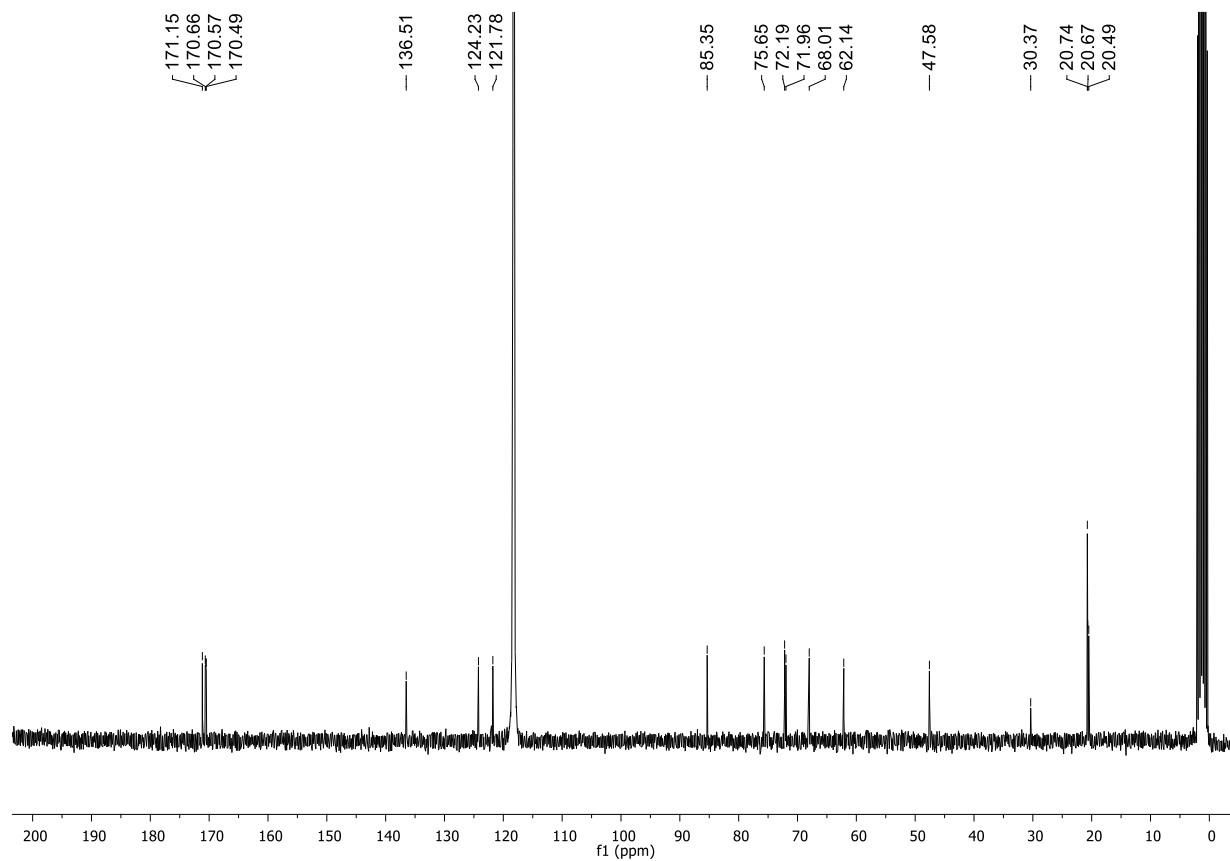


Figure S5: ^{13}C NMR spectra of $\text{L}^2\text{-2HPF}_6$ in CD_3CN

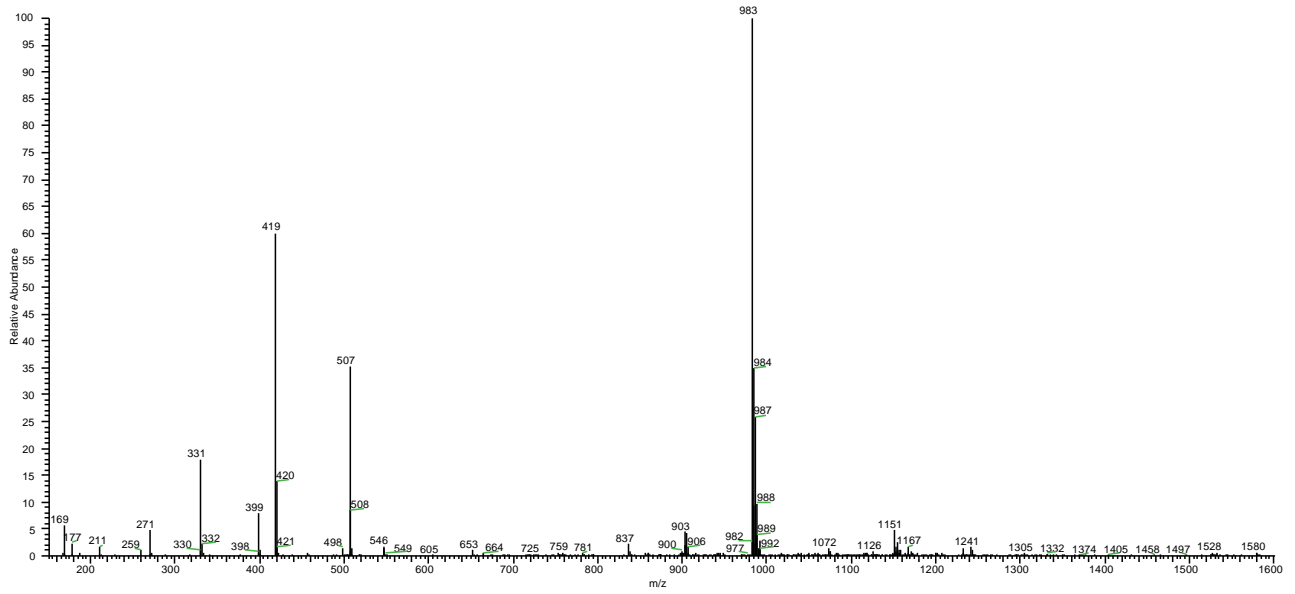


Figure S6: ESI-MS spectra of L²·2HPF₆

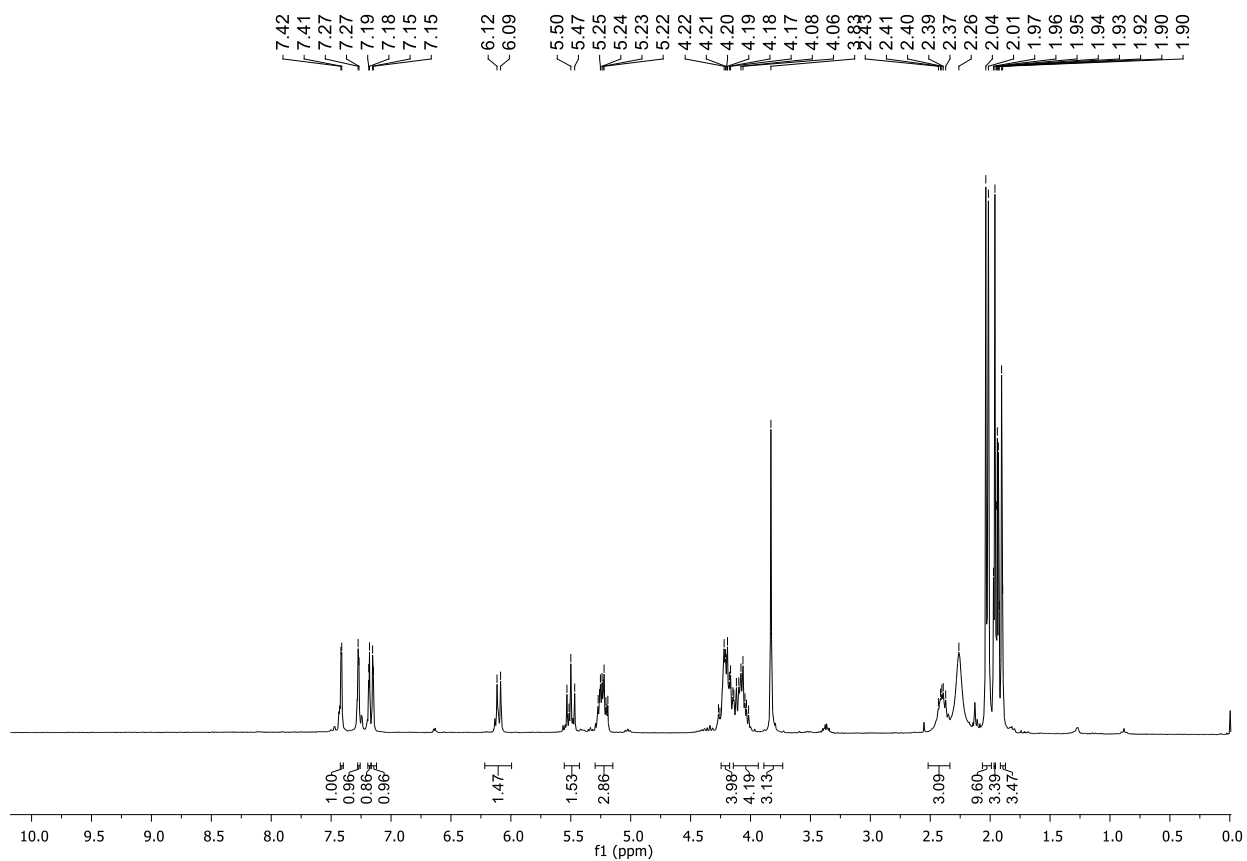


Figure S7: ^1H NMR spectra of complex **1** in CD_3CN

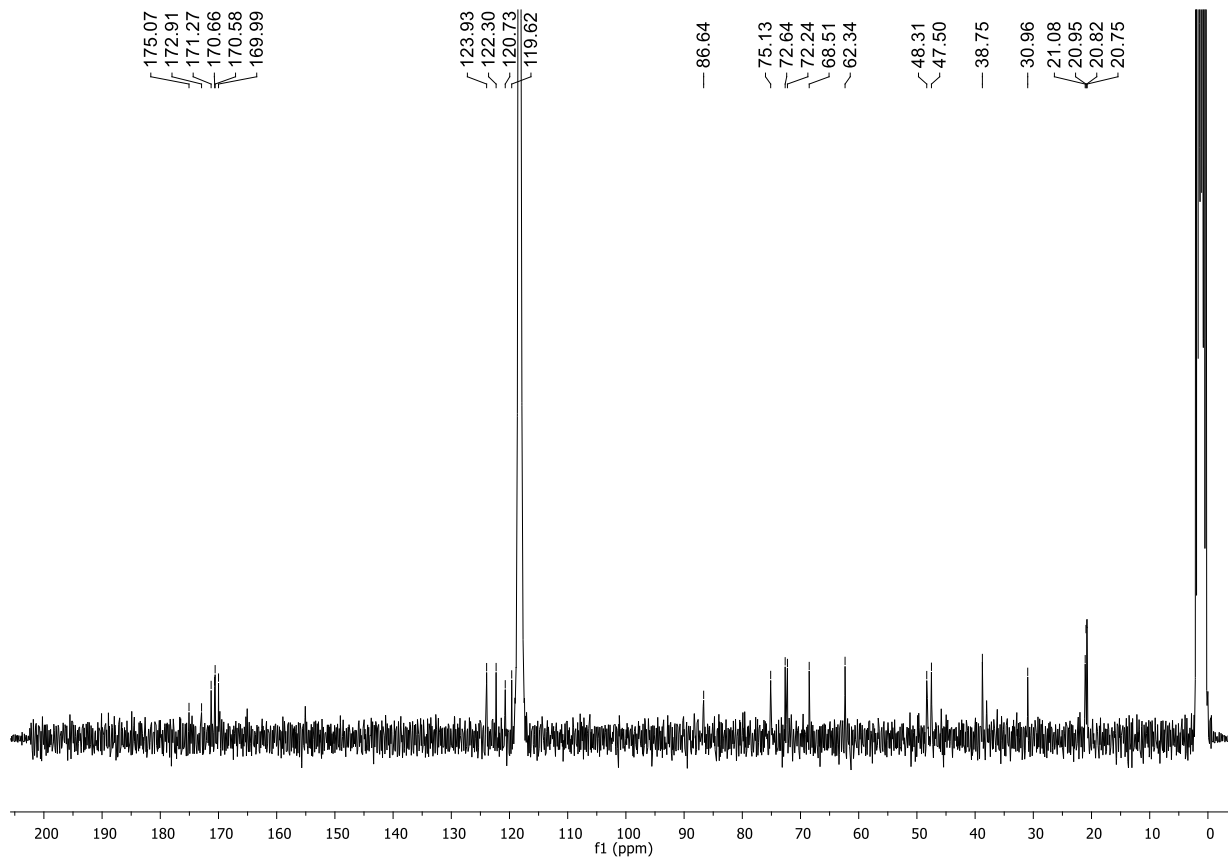


Figure S8: ^{13}C NMR spectra of complex **1** in CD_3CN

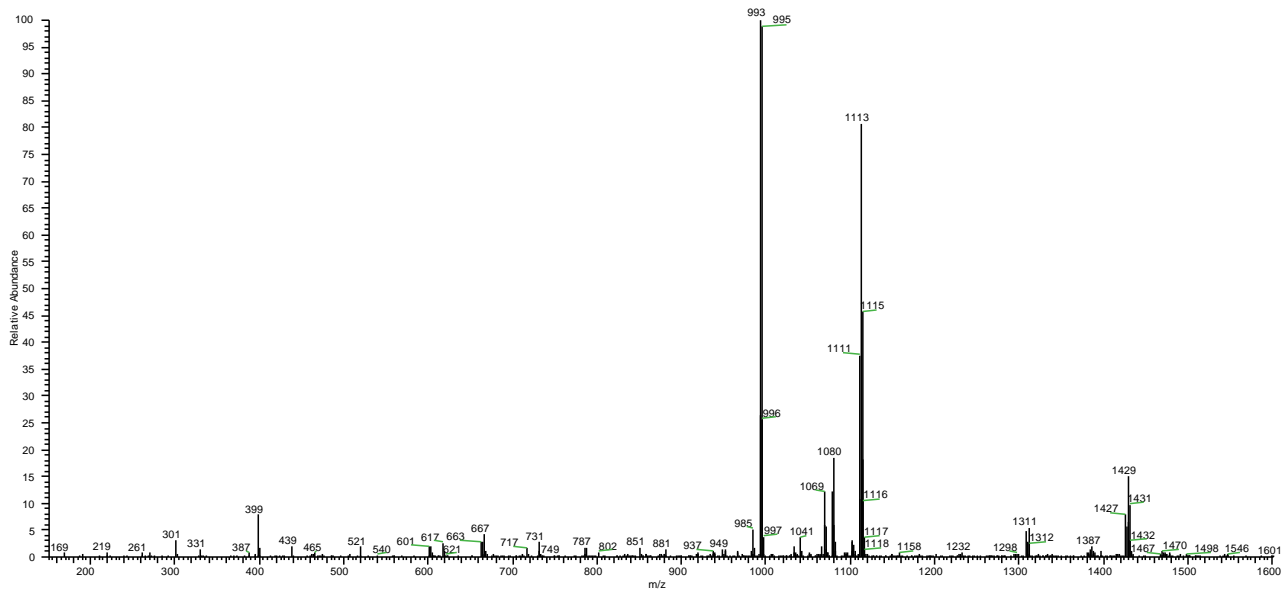


Figure S9: ESI-MS spectra of complex 1

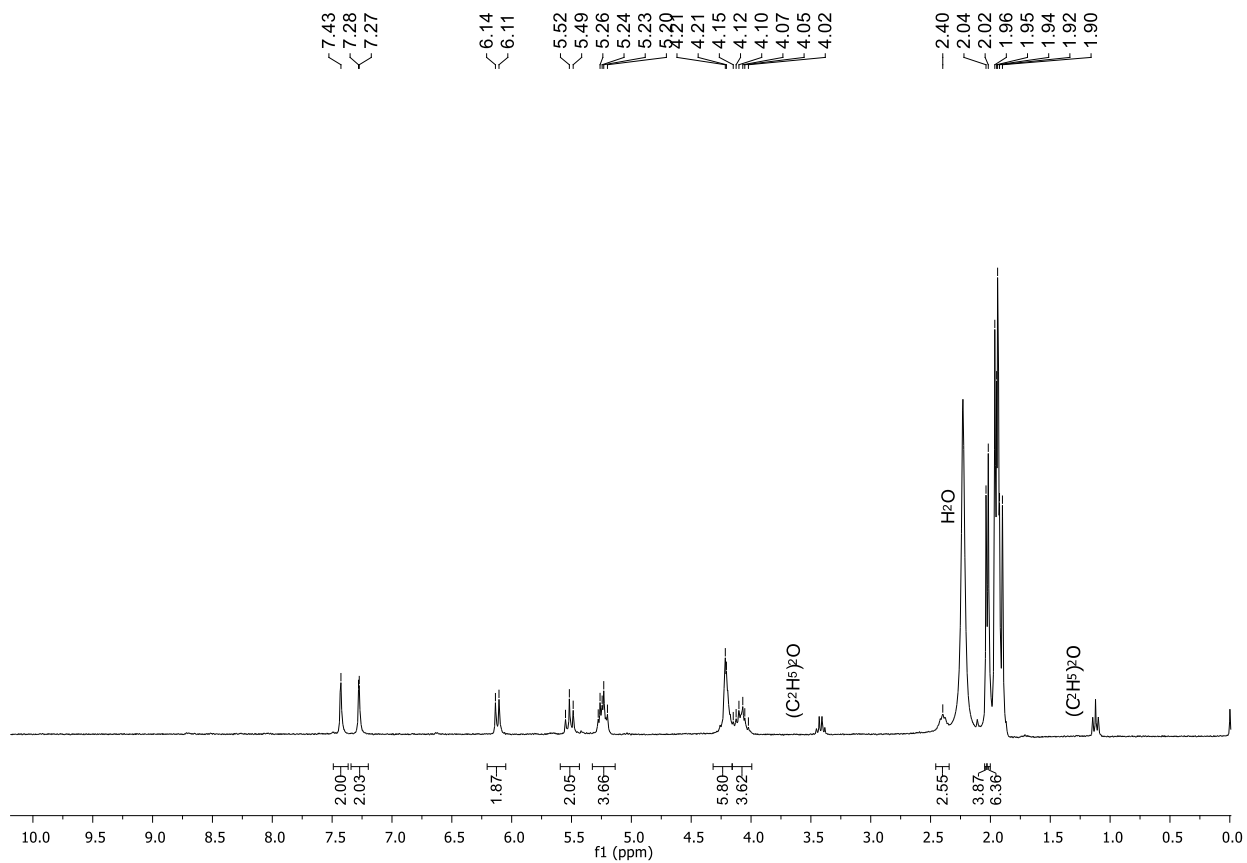


Figure S10: ¹H NMR spectra of complex **2** in CD₃CN

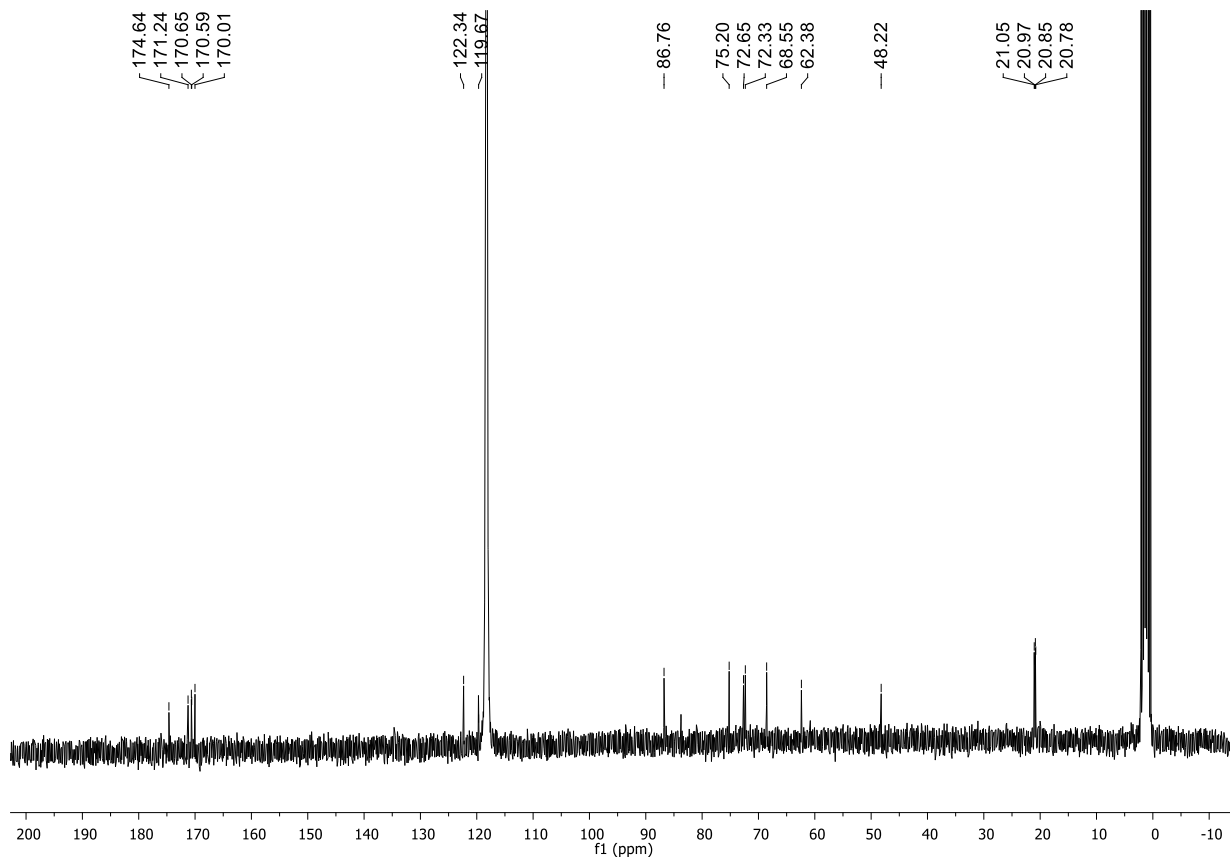


Figure S11: ¹³C NMR spectra of complex **2** in CD₃CN

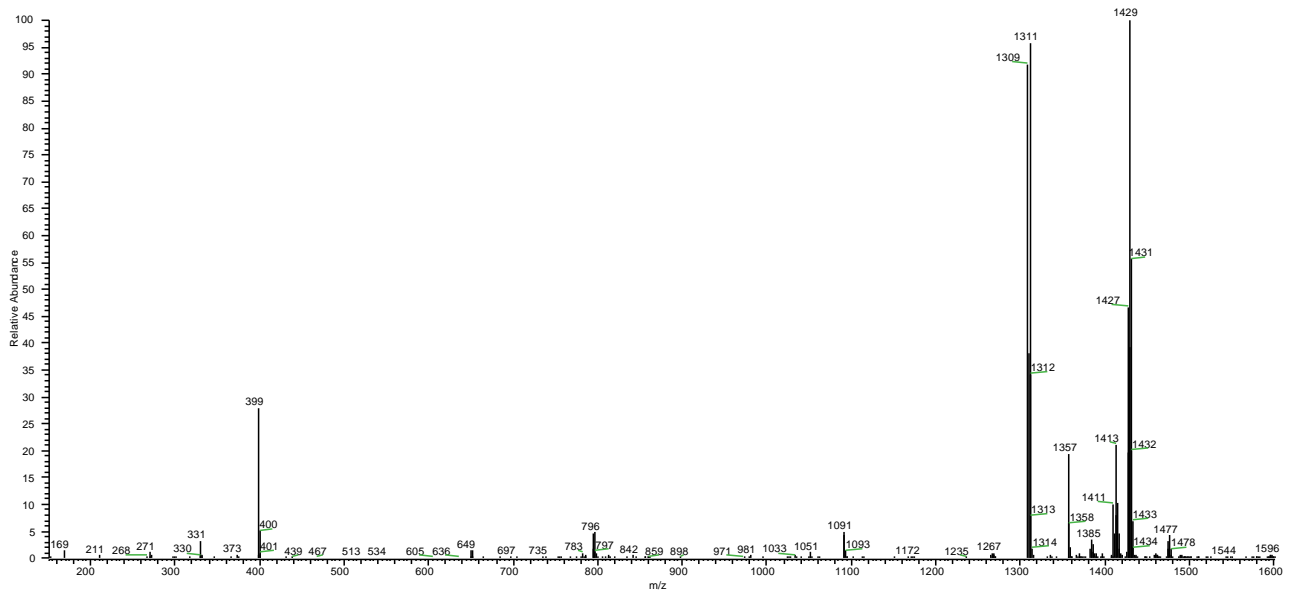


Figure S12: ESI-MS spectra of complex 2

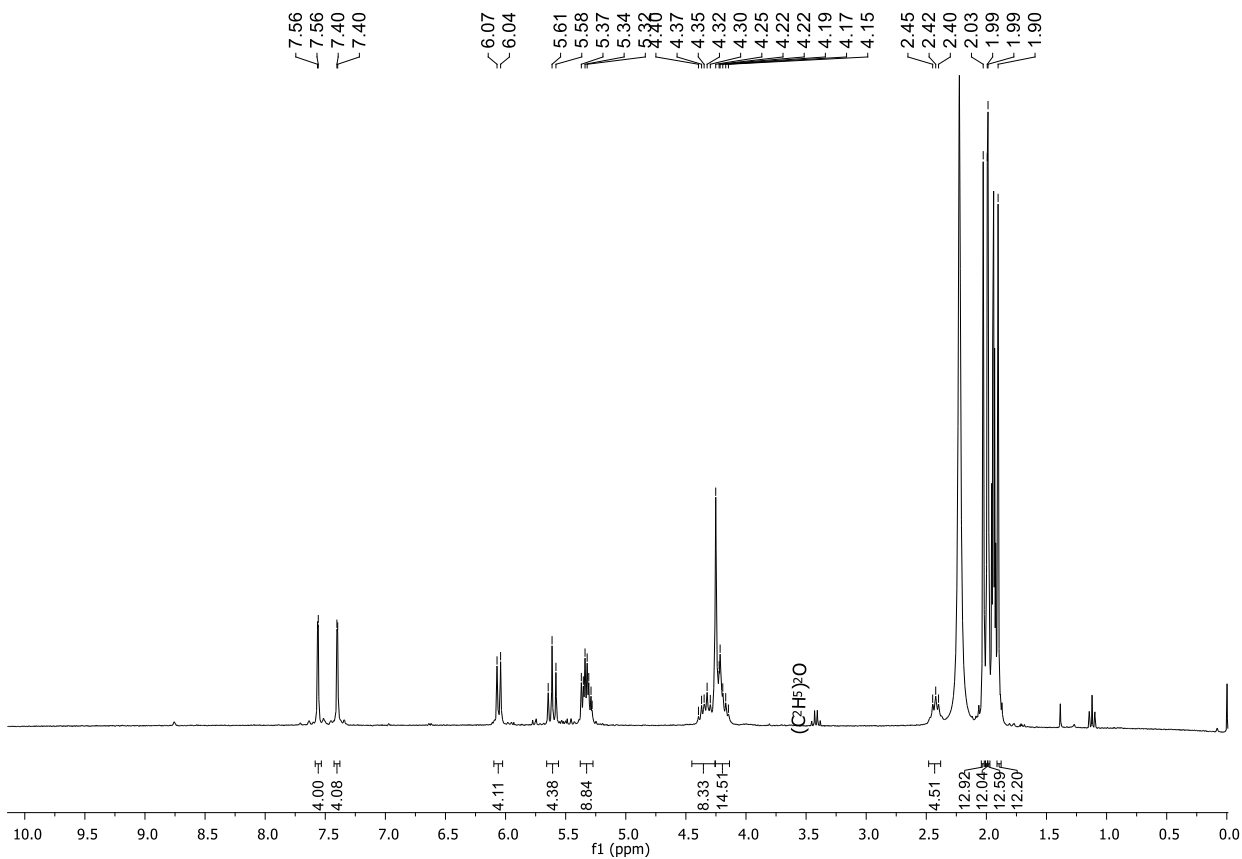


Figure S13: ¹H NMR spectra of complex **3** in CD₃CN

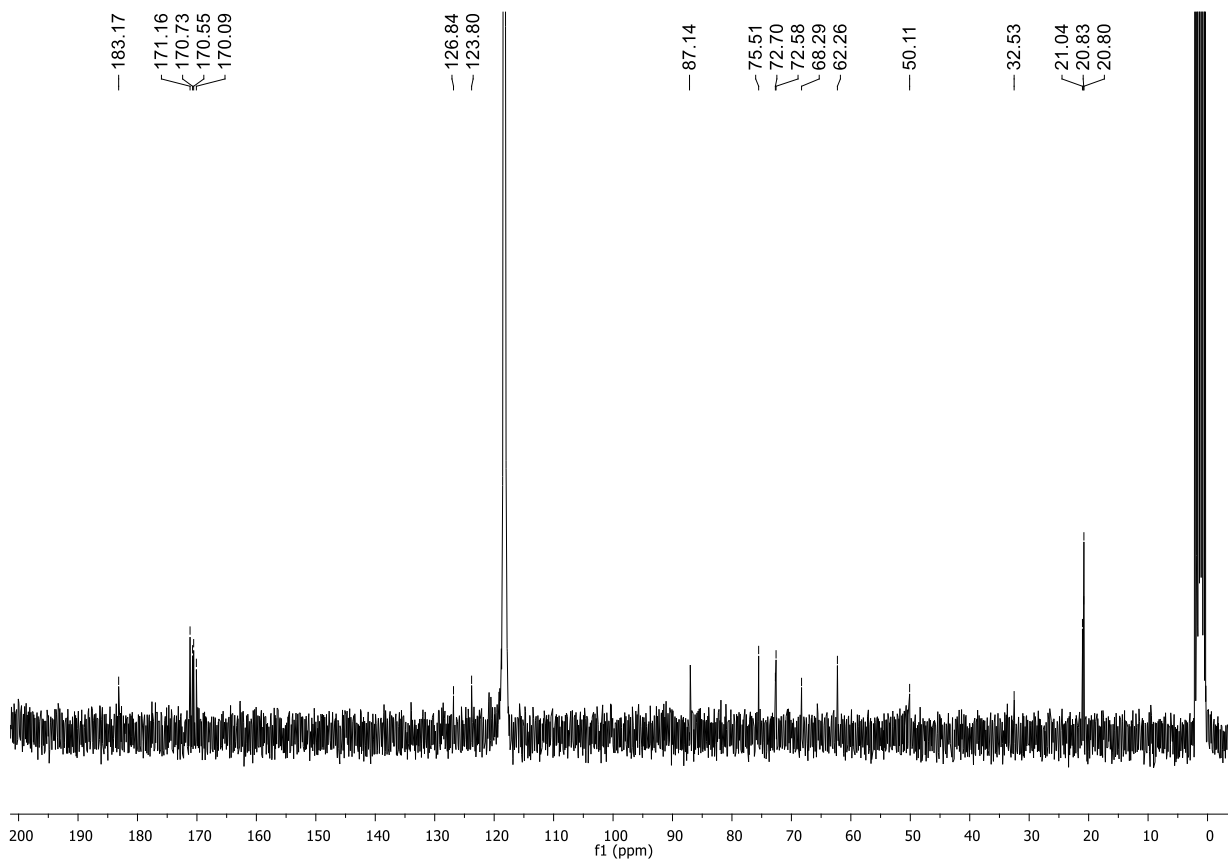


Figure S14: ¹³C NMR spectra of complex **3** in CD₃CN

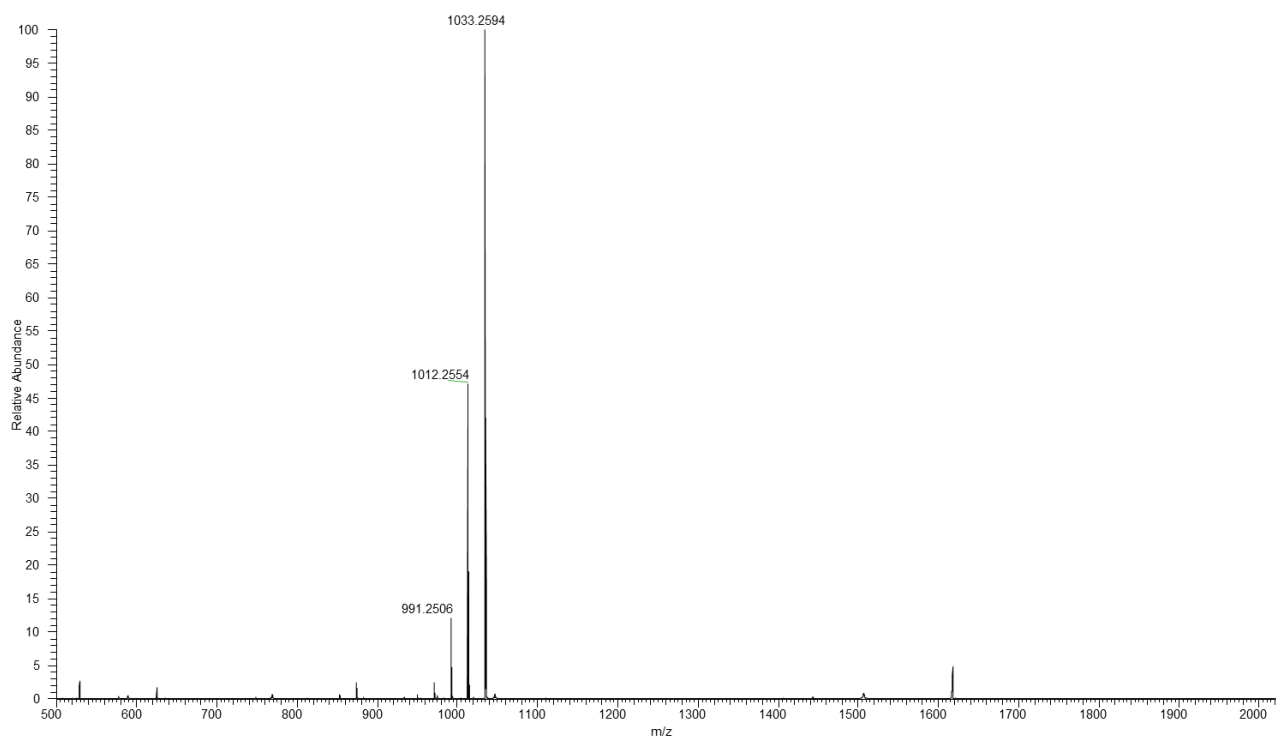


Figure S15: HRMS of complex **3** in CH₃CN

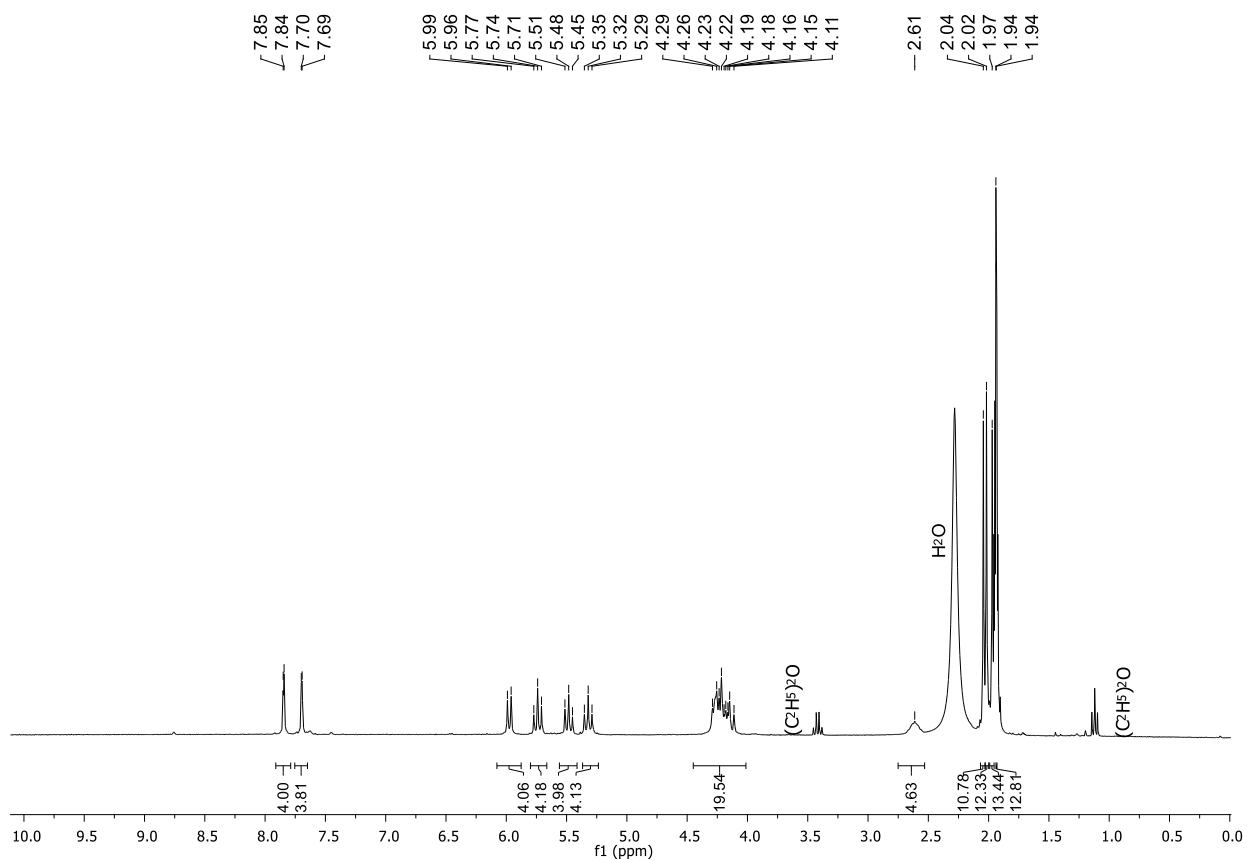


Figure S16: ¹H NMR spectra of complex **4** in CD₃CN

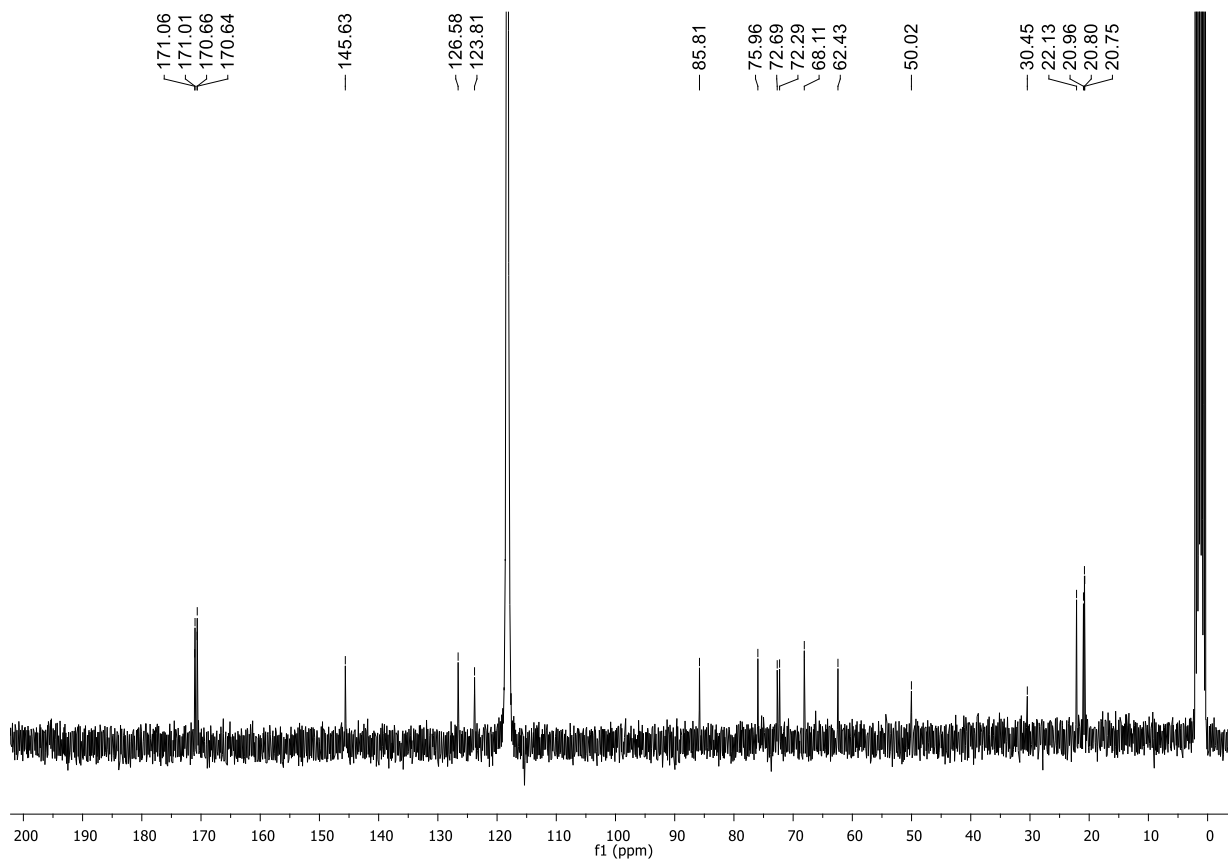


Figure S17: ¹³C NMR spectra of complex **4** in CD₃CN

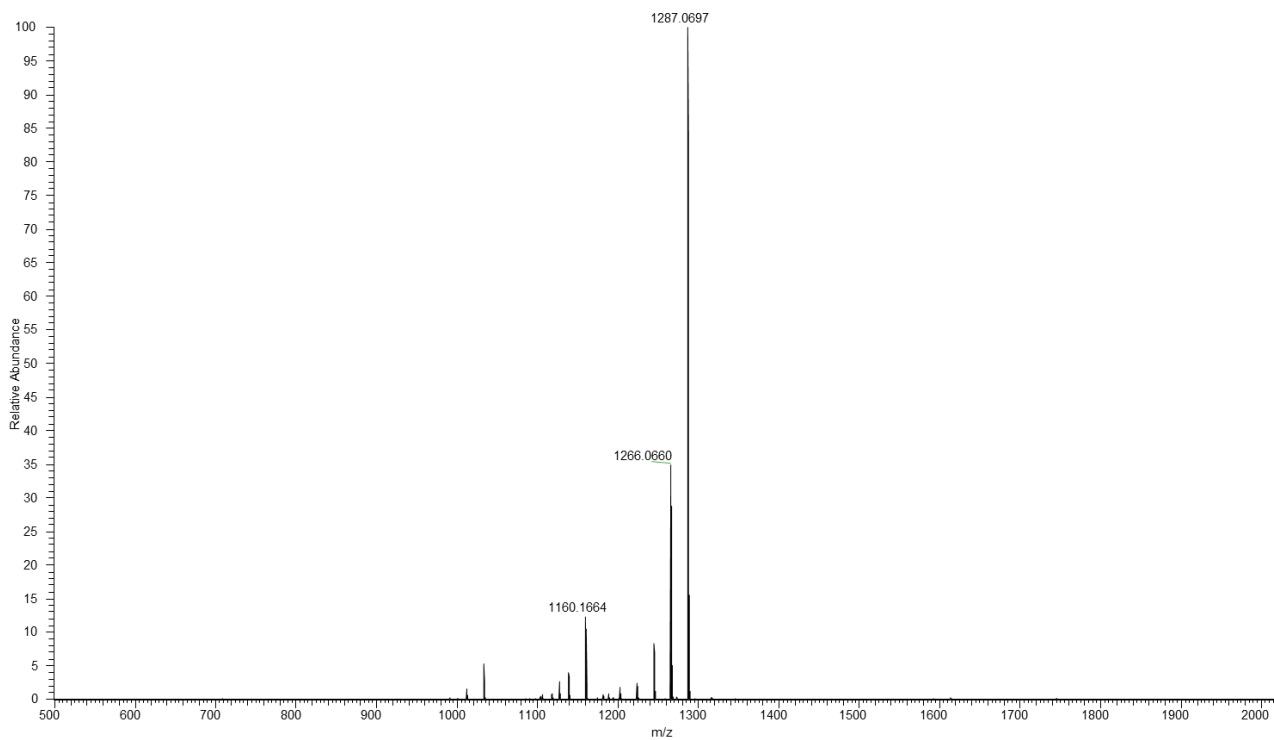


Figure S18: HRMS of complex 4 in CH₃CN

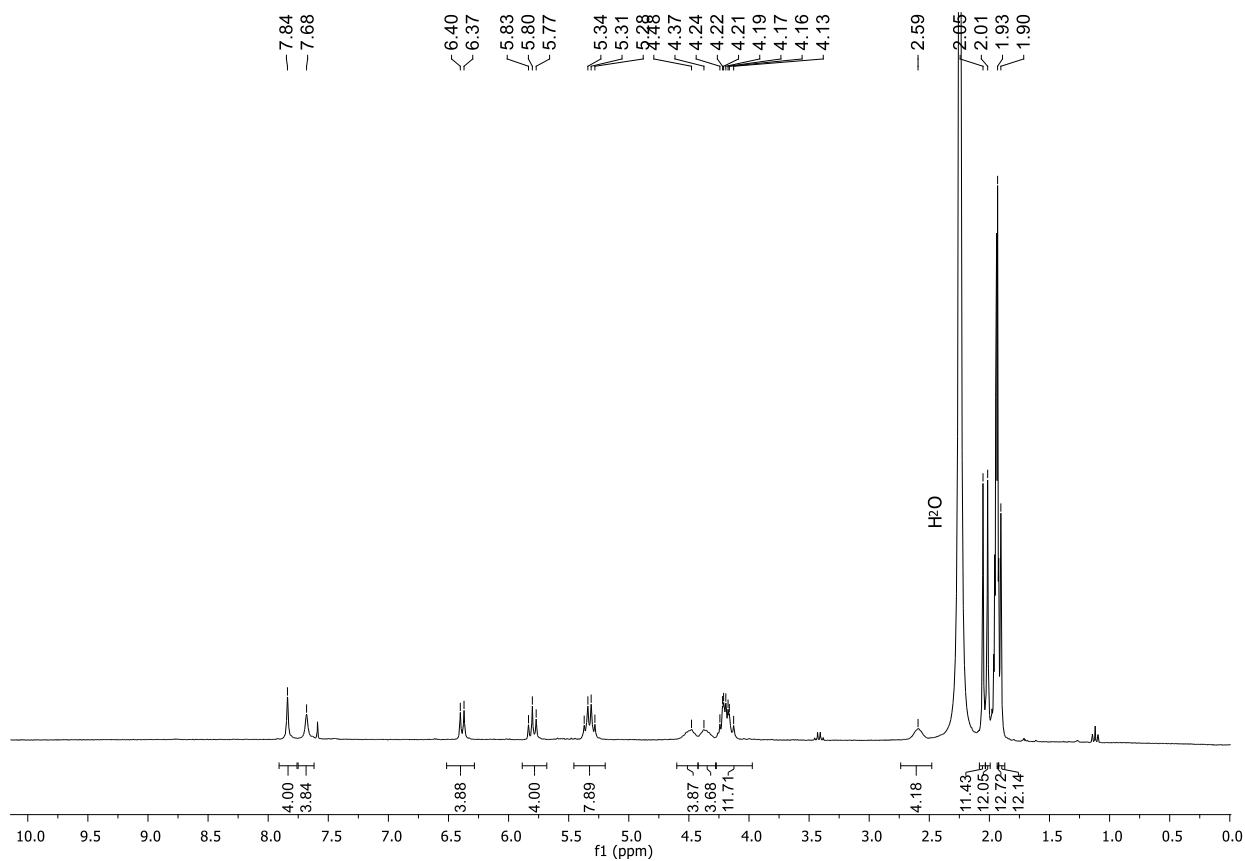


Figure S19: ^1H NMR spectra of complex **5** in CD_3CN

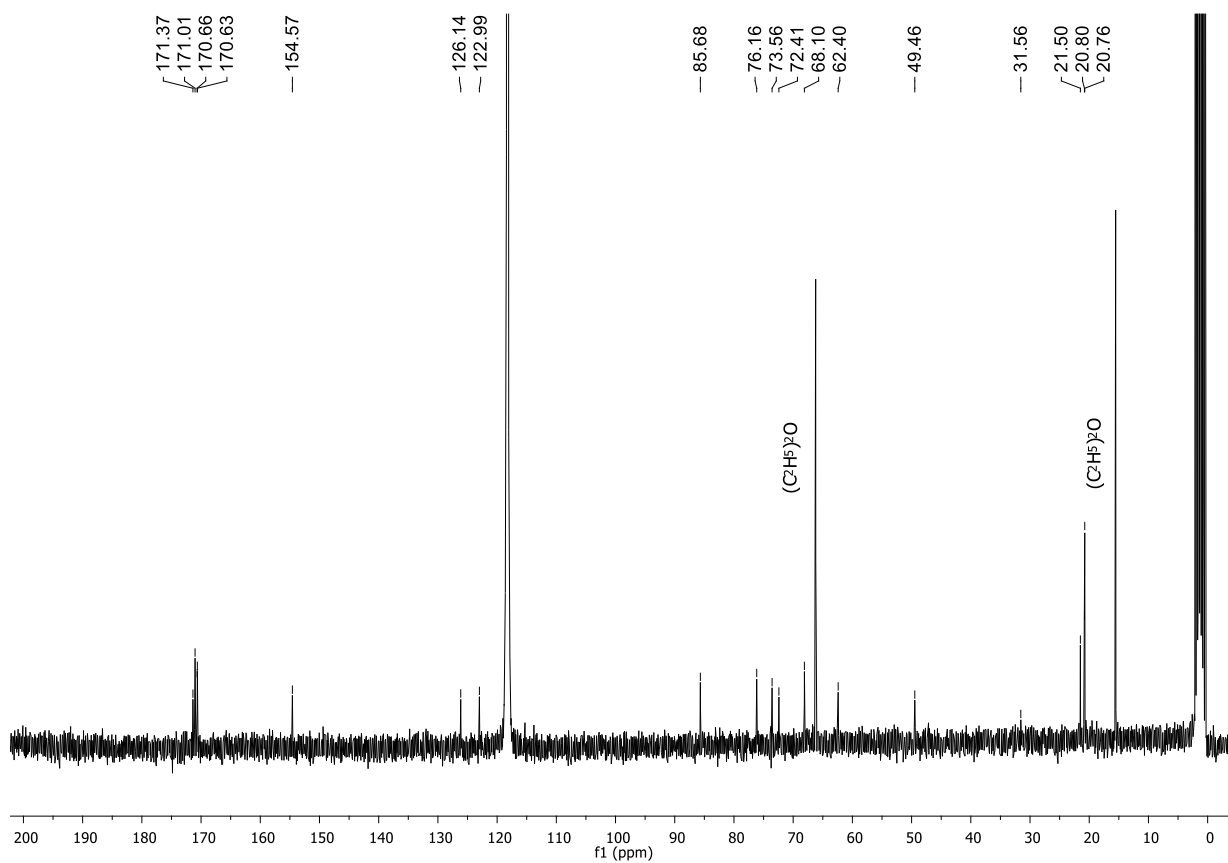


Figure S20: ^{13}C NMR spectra of complex **5** in CD_3CN

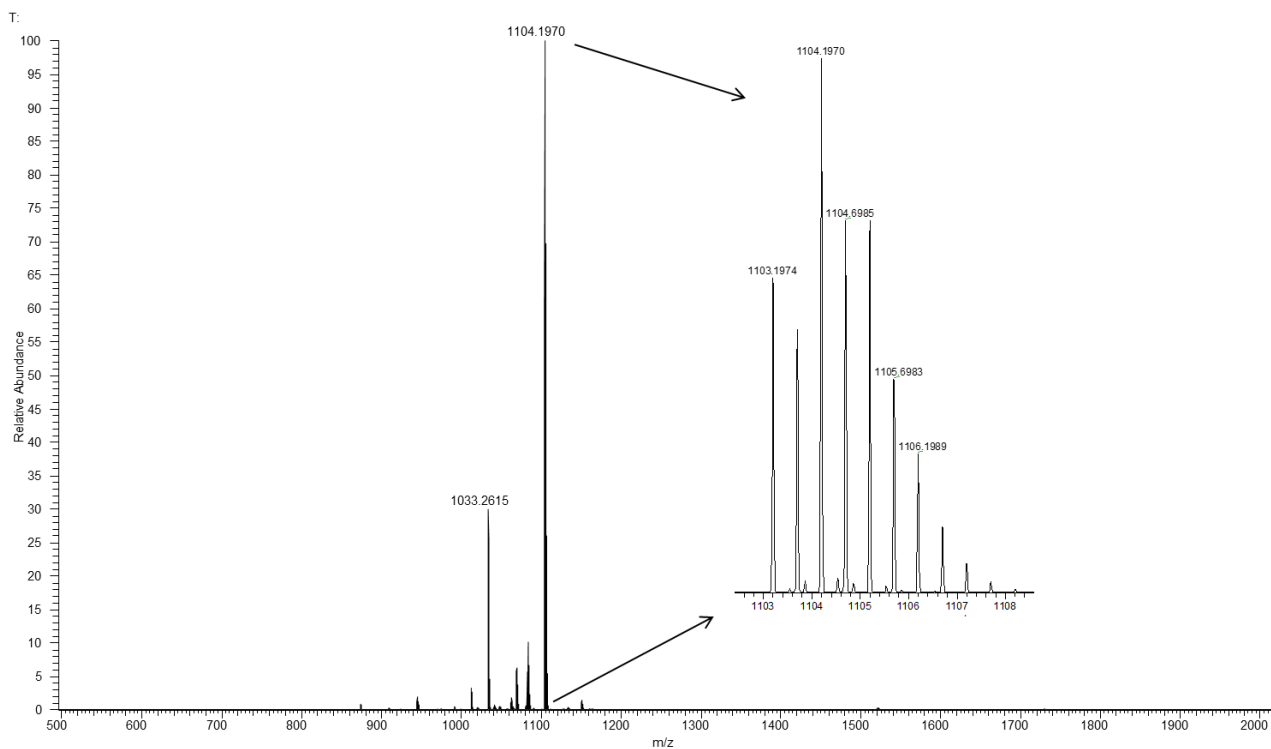


Figure S21: HRMS of complex 5 in CH₃CN