

Ag(I) complexes of imine derivatives of unexpected 2-thiophenemethylamine homo-coupling and bis-(*E*)-*N*-(furan-2-ylmethyl)-1-(quinolin-2-yl)methanimine

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Supplementary material Electronic absorption spectra

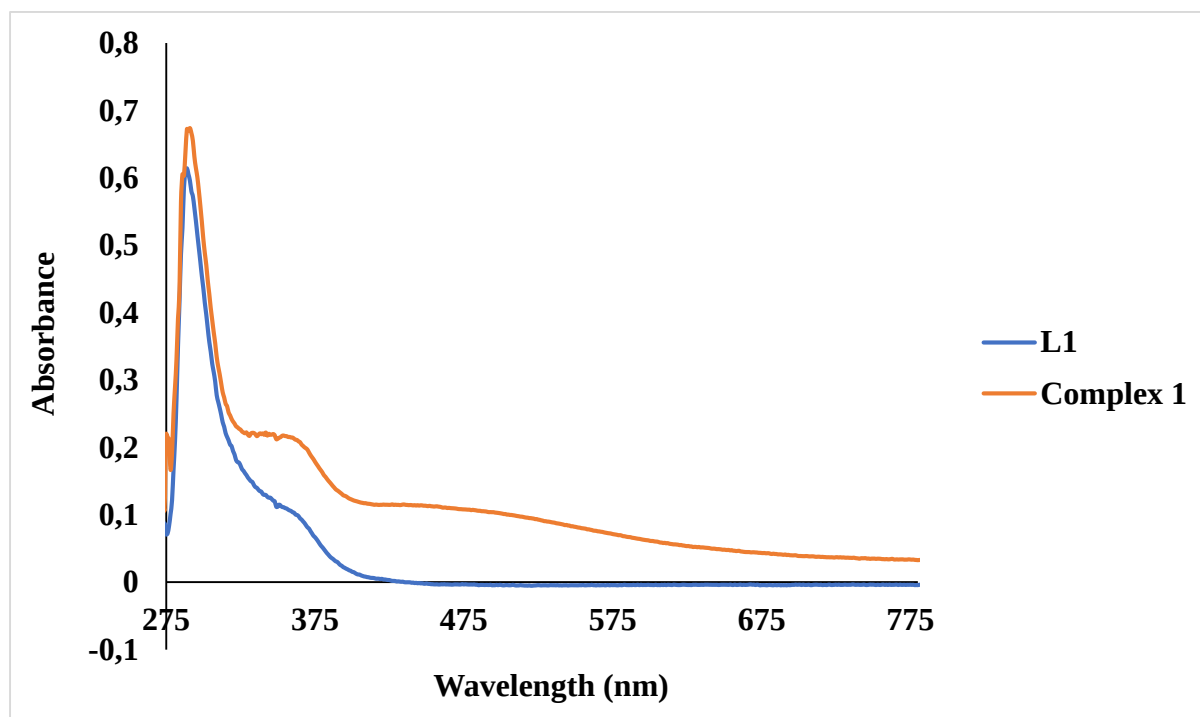


Figure S1: Electronic absorption spectra L1 and Complex 1

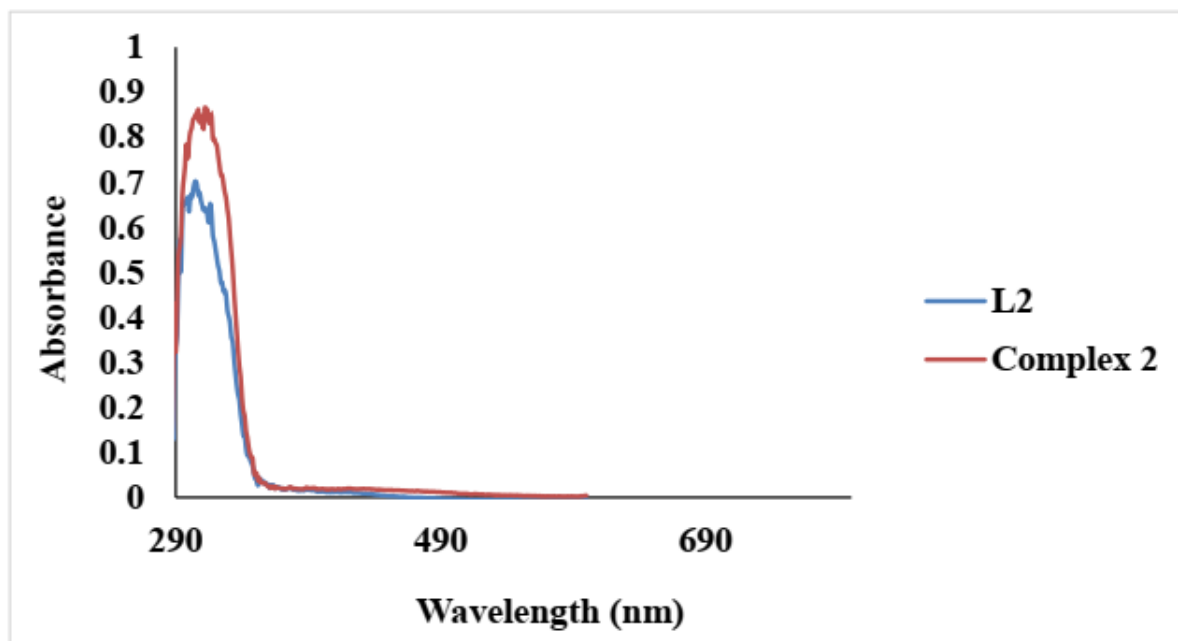


Figure S2: Electronic absorption spectra of L2 and Complex 2

^1H NMR spectra

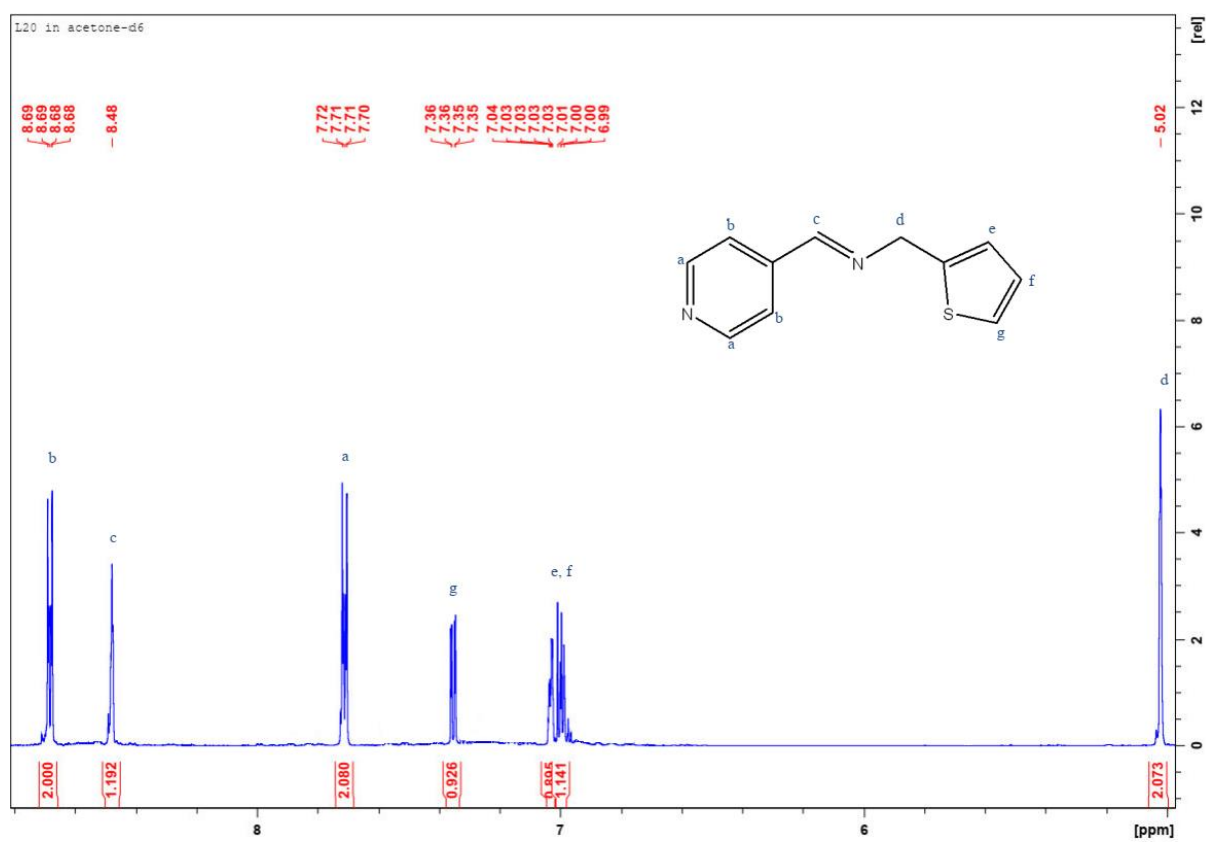


Figure S3: ^1H NMR spectrum of L1

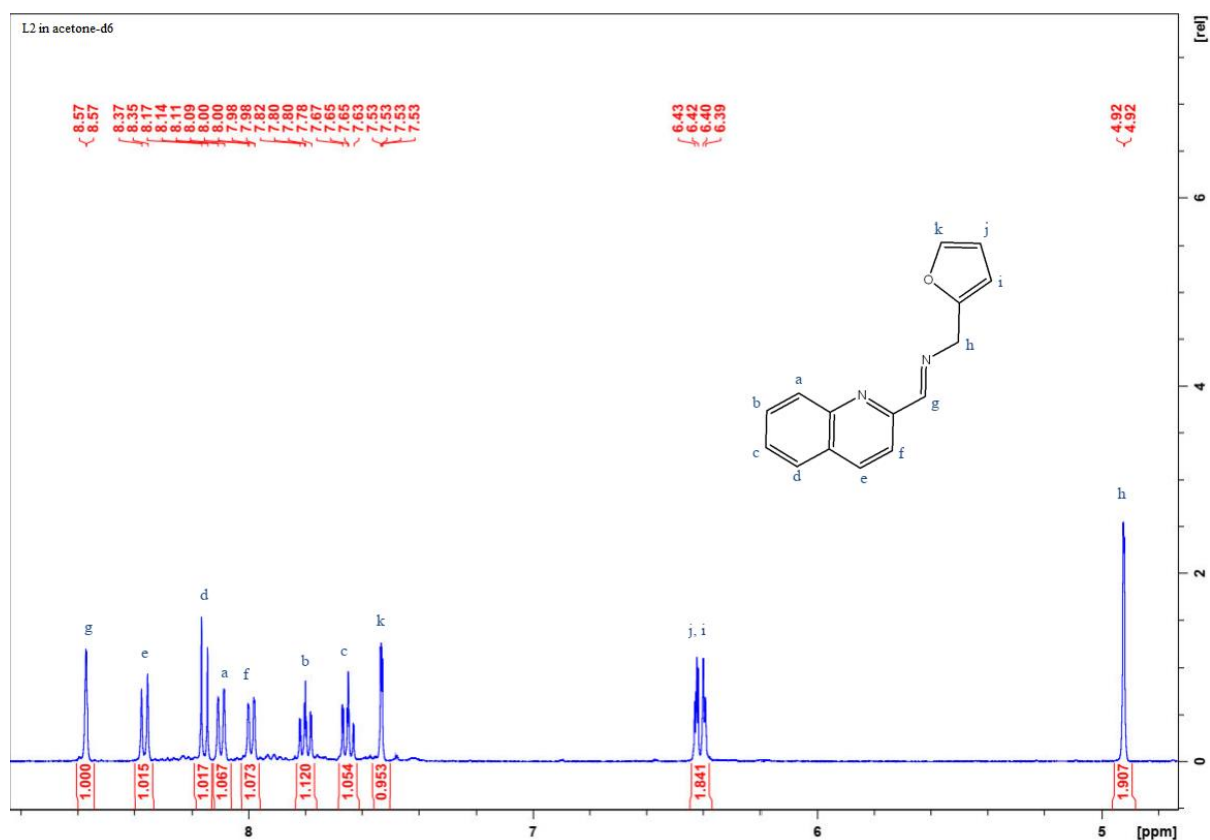


Figure S4: ¹H NMR spectrum of L2

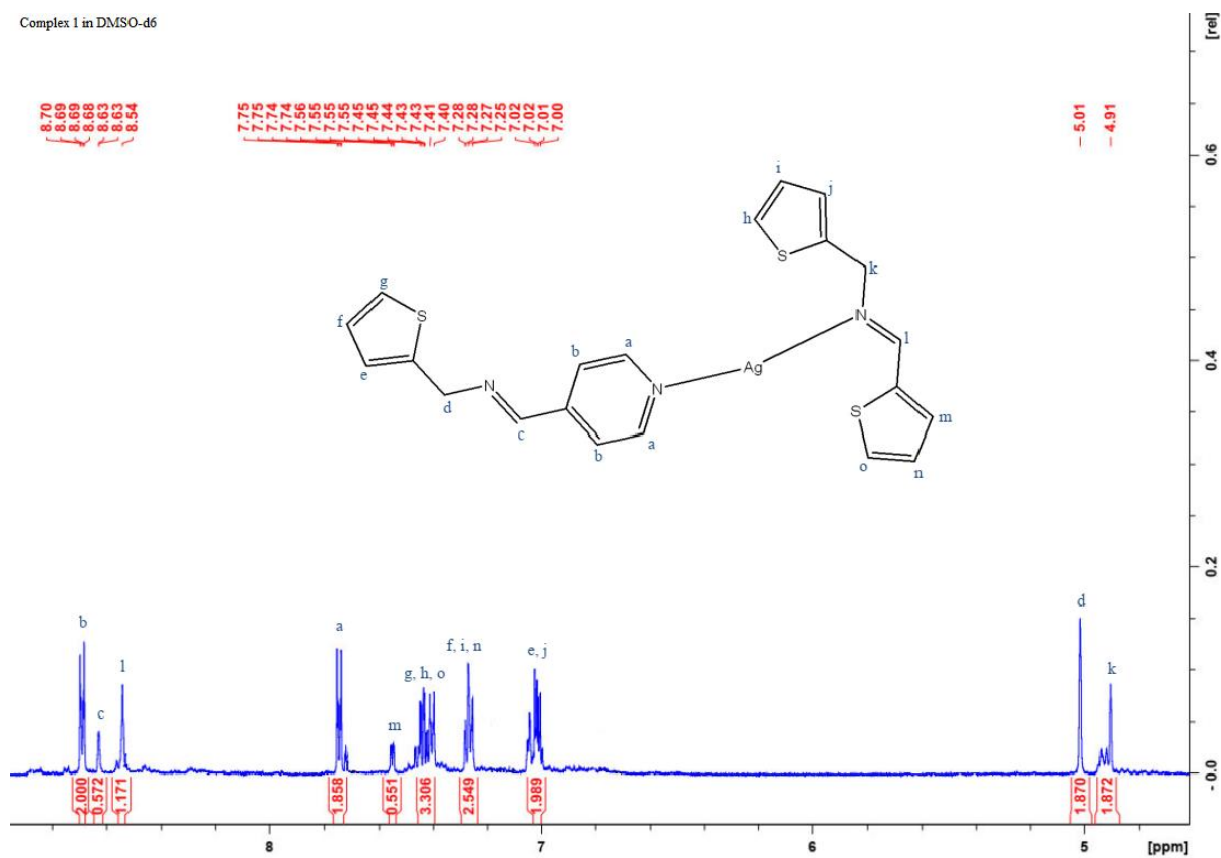


Figure S5: ^1H NMR spectrum of **1**

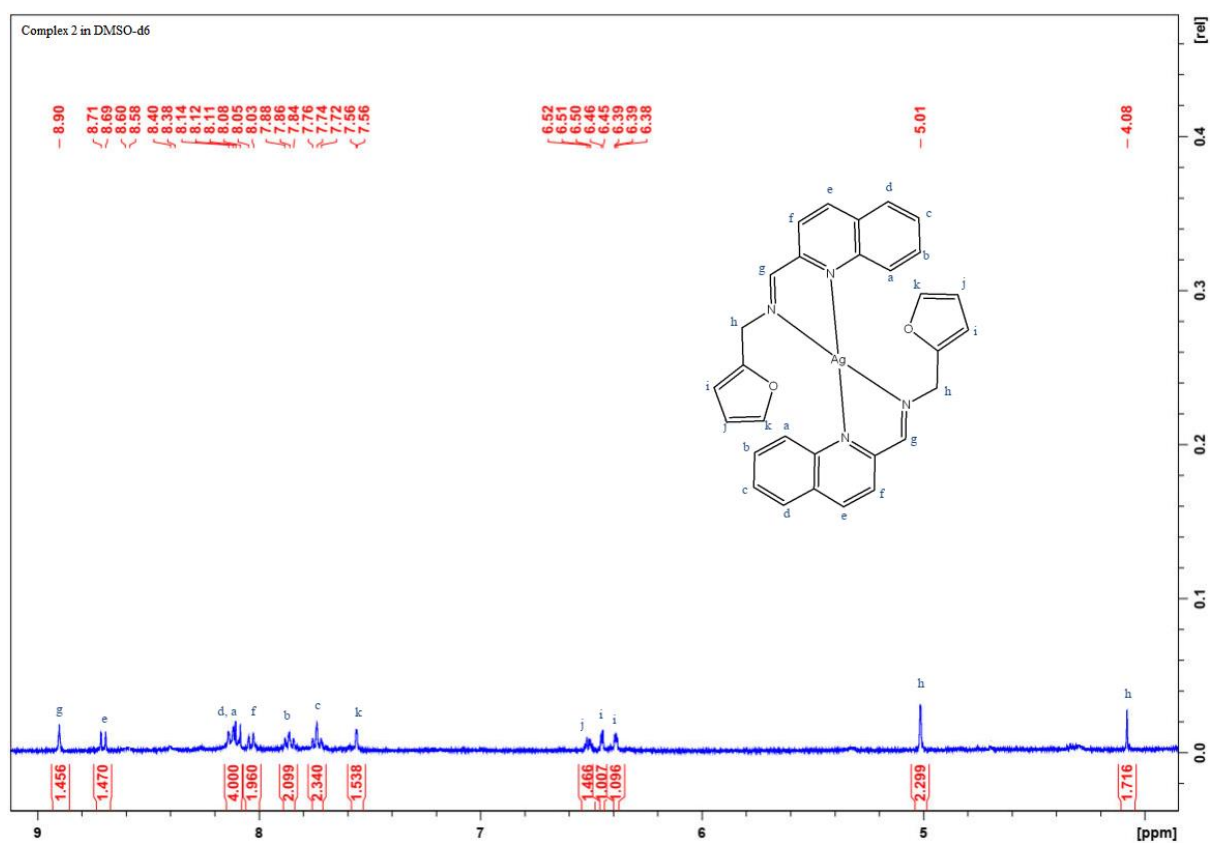


Figure S6: ^1H NMR spectrum of **2**

^{13}C NMR SPECTRA

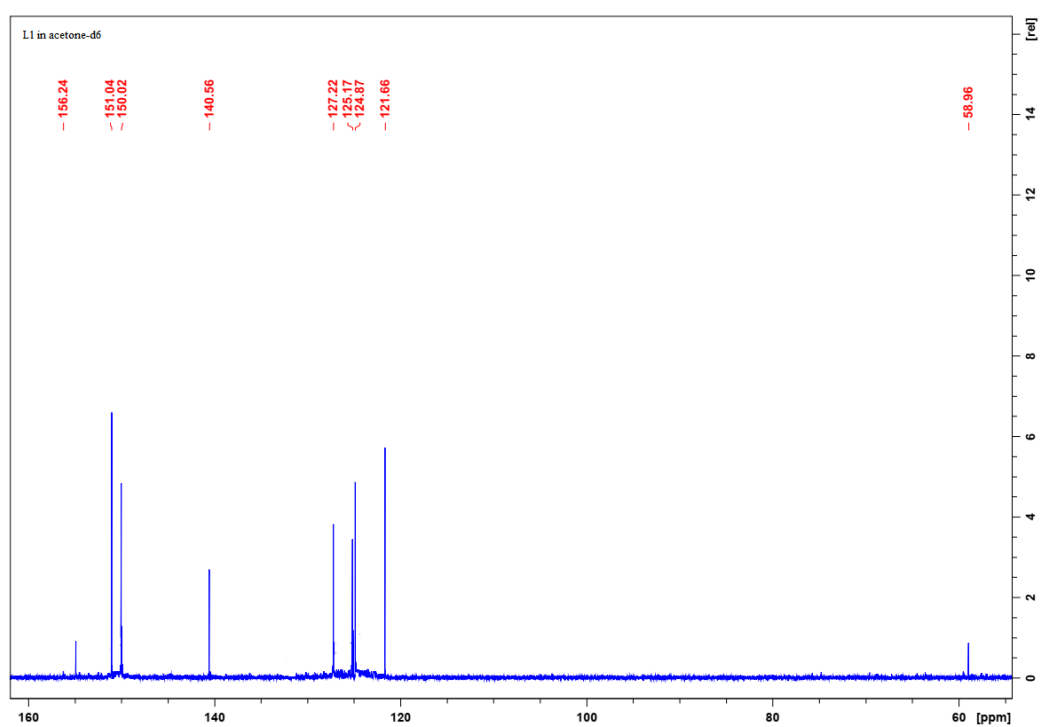


Figure S7: ^{13}C NMR spectrum of **L1**

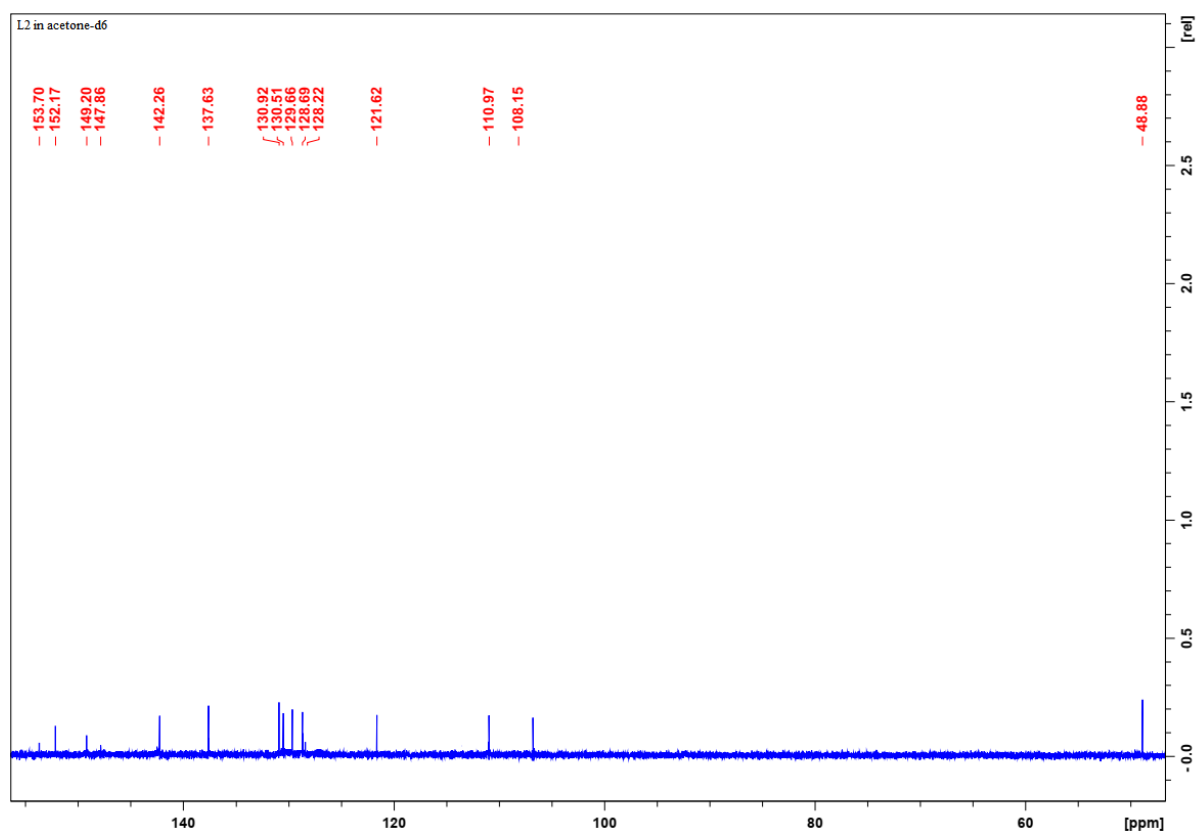


Figure S8: ^{13}C NMR spectrum of **L2**

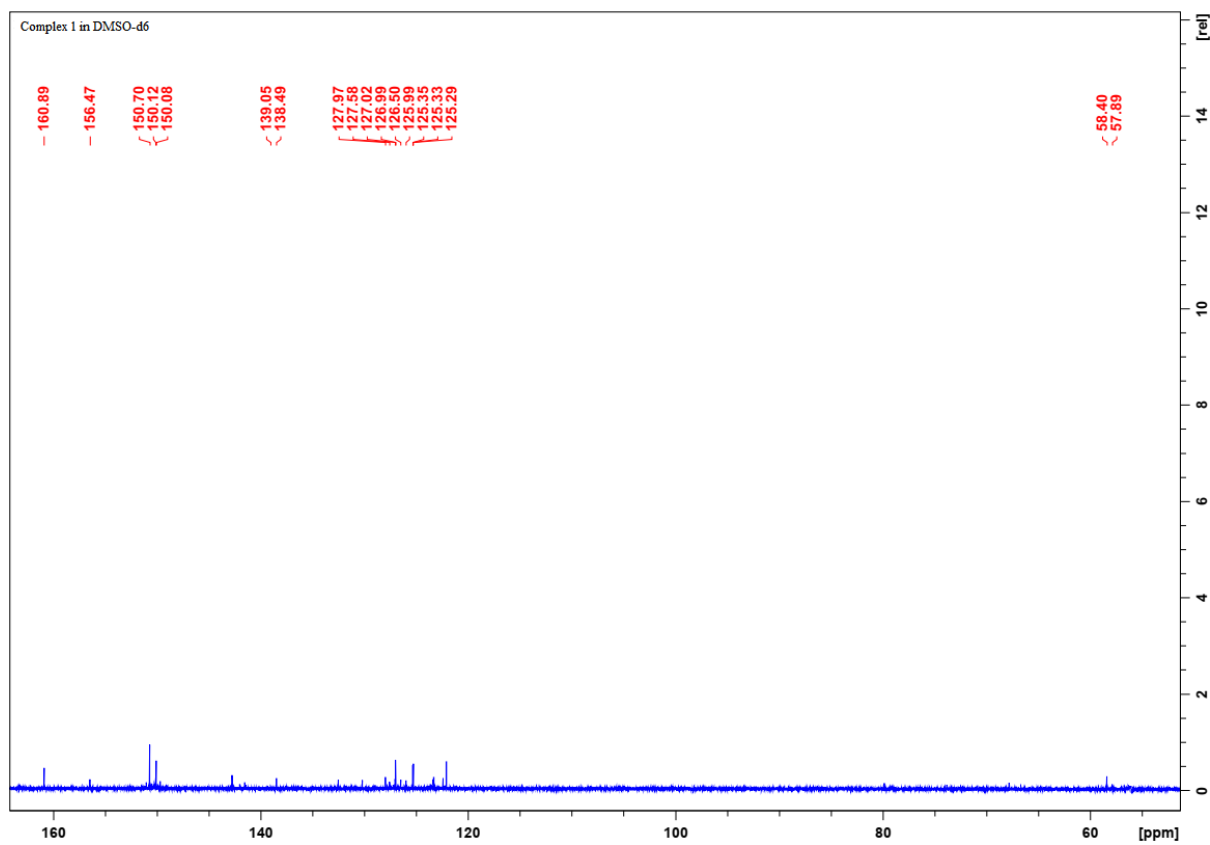


Figure S9: ^{13}C NMR spectrum of **1**

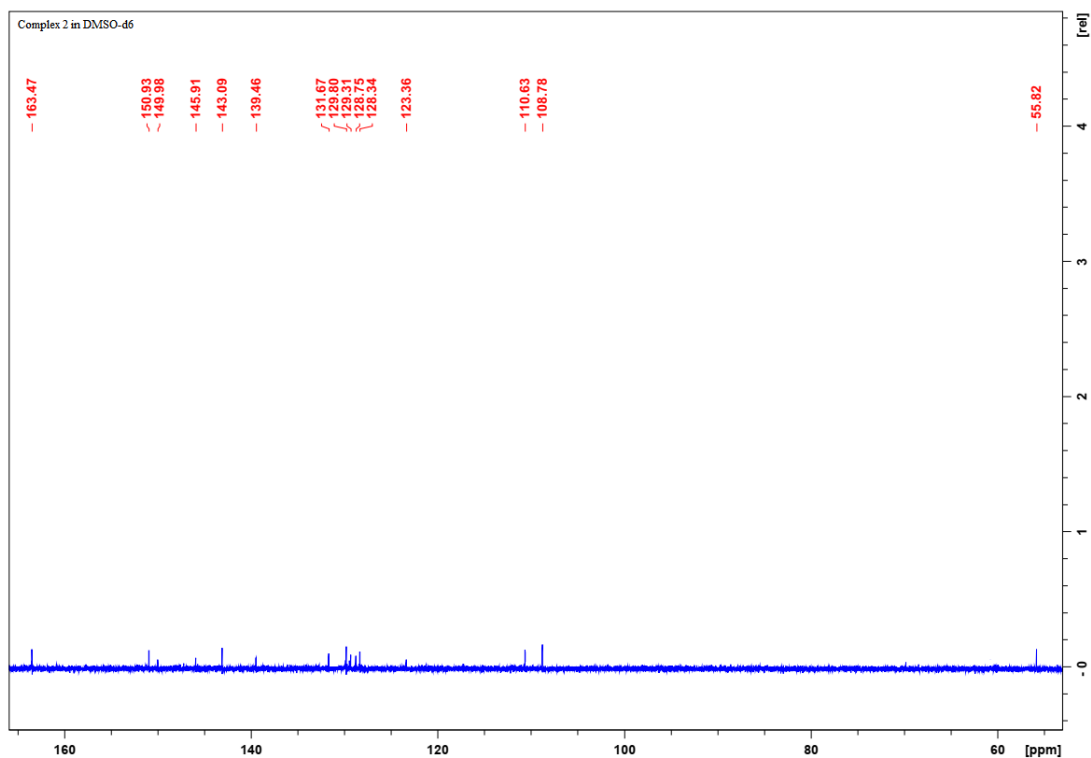


Figure S10: ^{13}C NMR spectrum of **2**

FTIR SPECTRA

Agilent Resolutions Pro

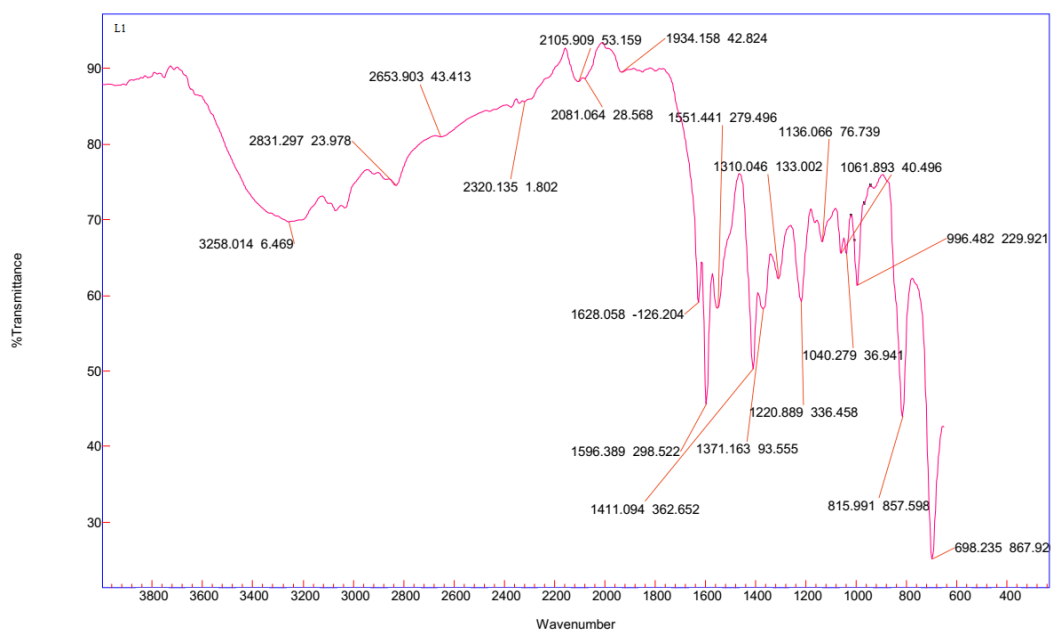


Figure S11: FT-IR spectrum of **L1**

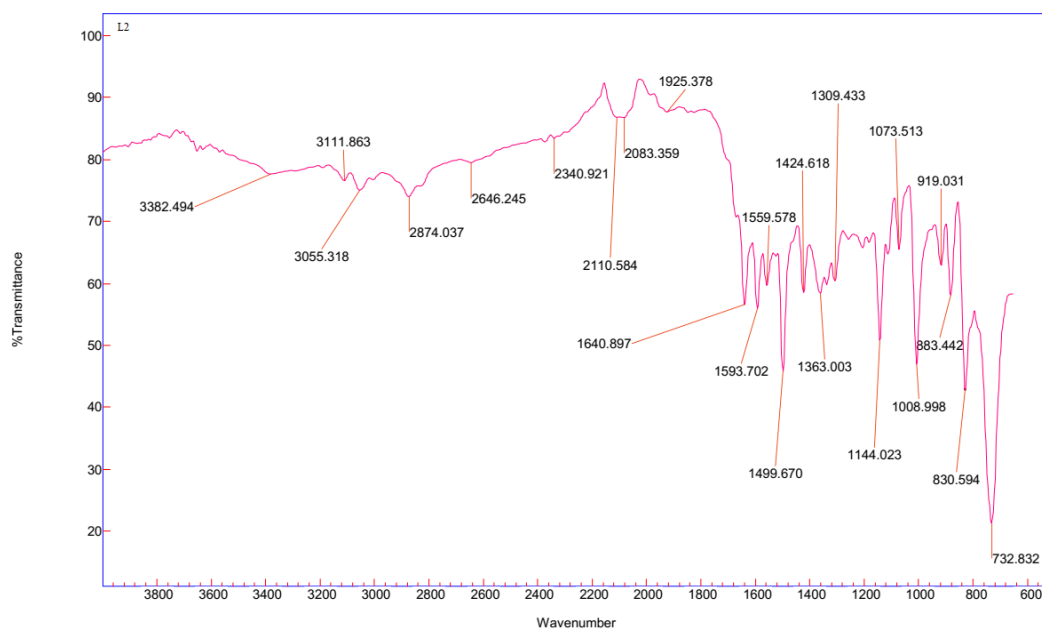


Figure S12: FT-IR spectrum of L2

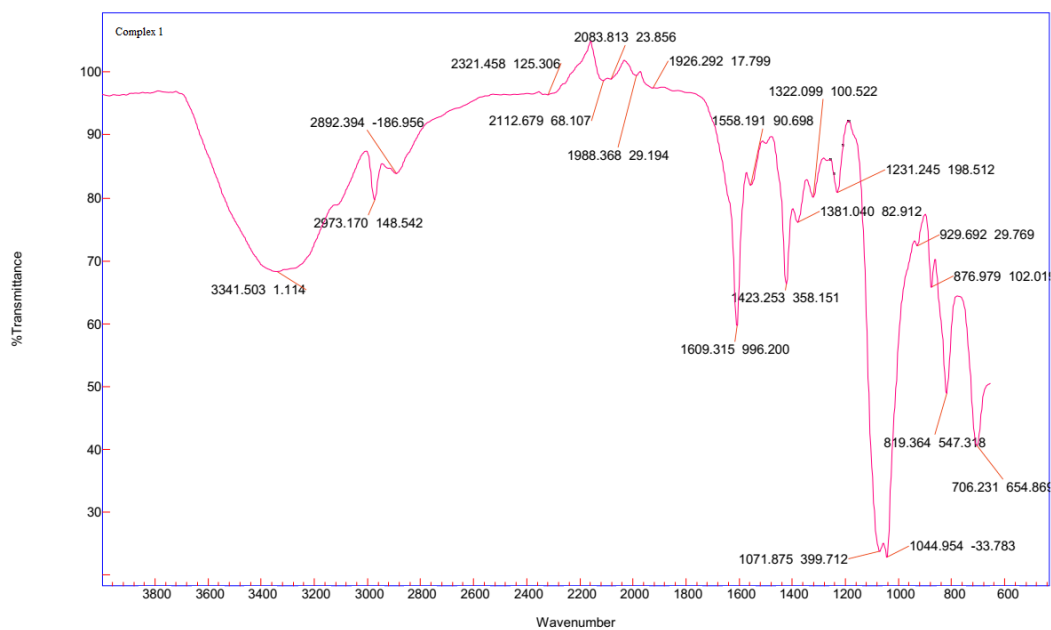


Figure S13: FT-IR spectrum of 1

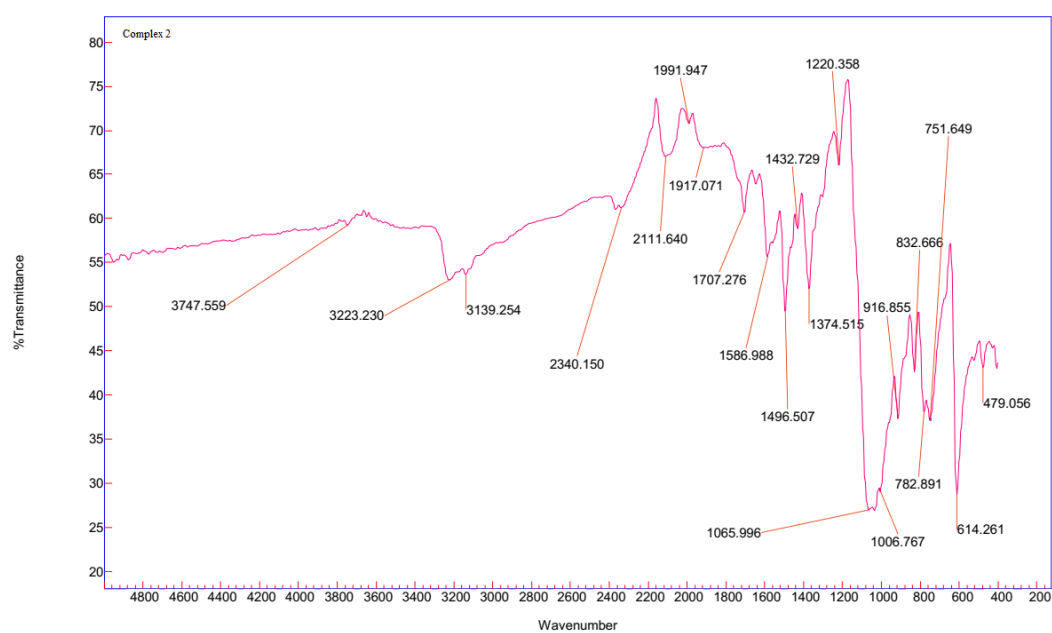


Figure S14: FT-IR spectrum of 2

Mass Spec.

==== Shimadzu LabSolutions Data Report ====

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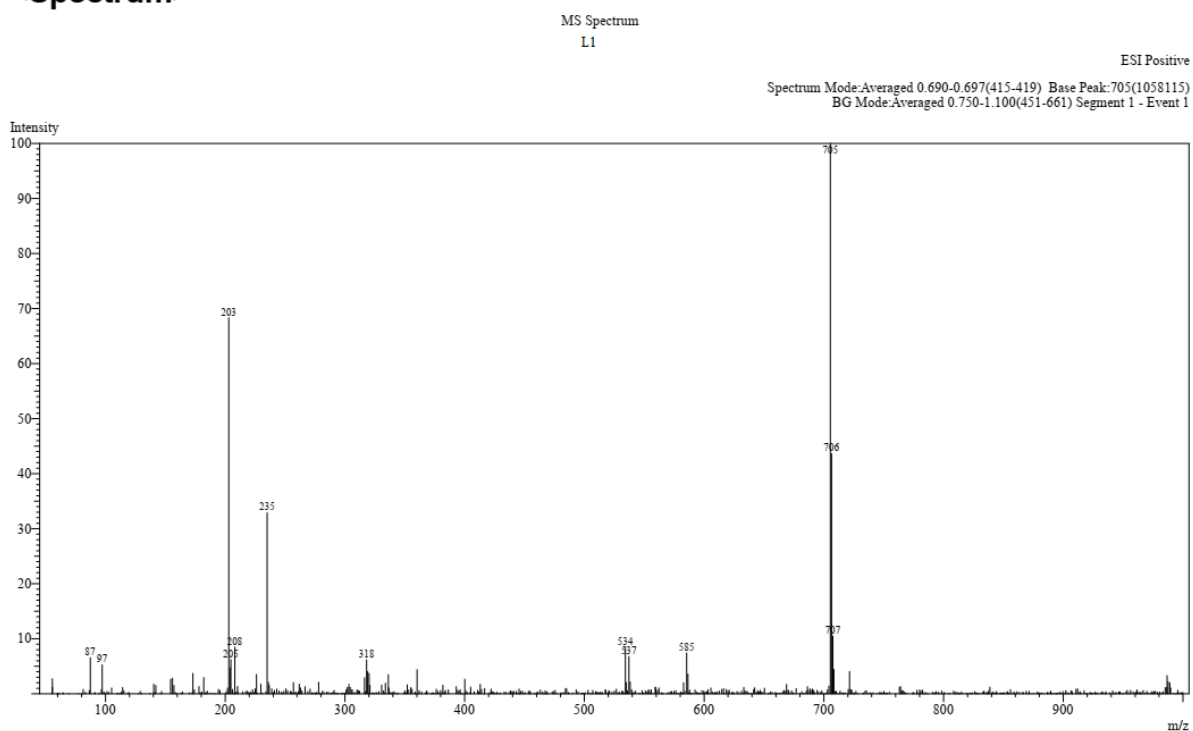


Figure S15: Mass spectrum of L1

==== Shimadzu LabSolutions Data Report ====

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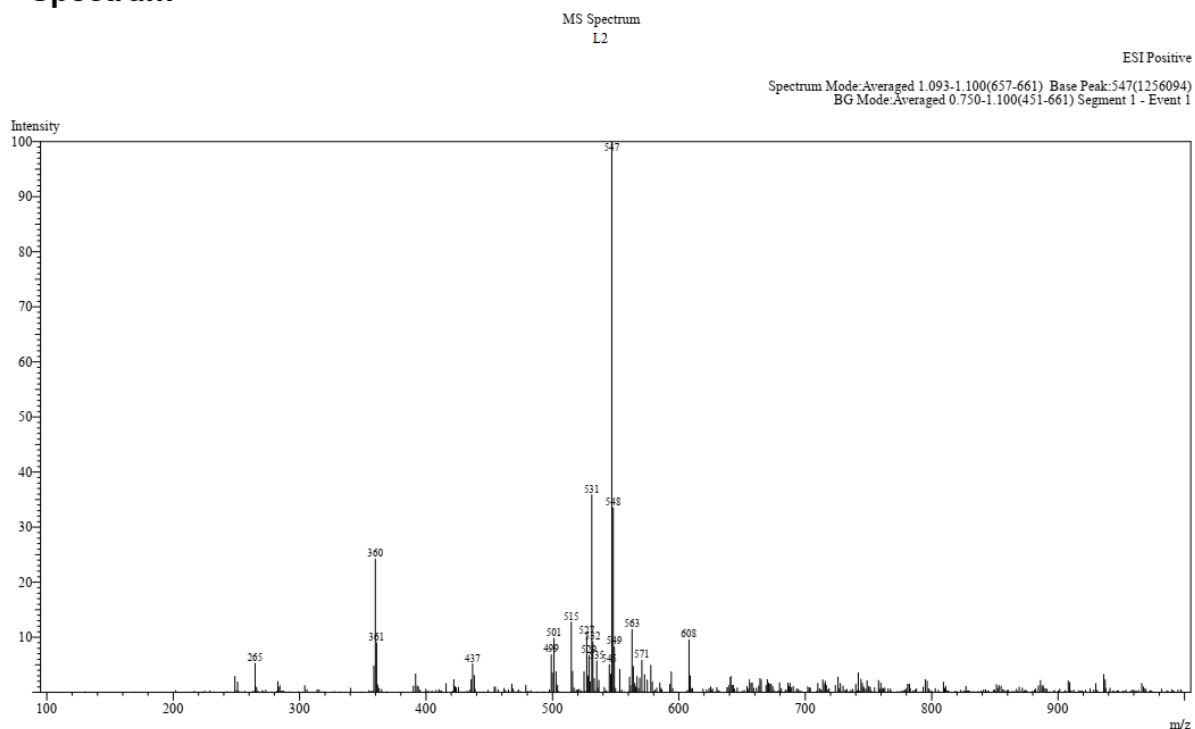


Figure S16: Mass spectrum of L2

==== Shimadzu LabSolutions Data Report ====

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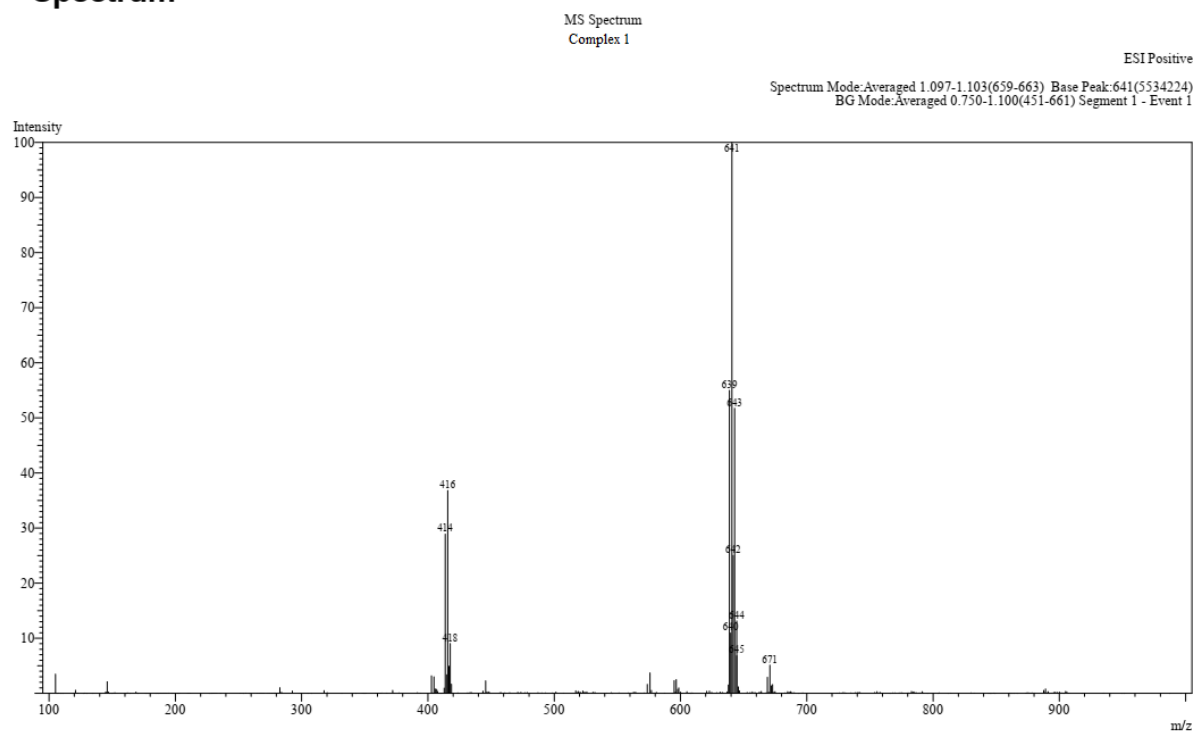


Figure S17: Mass spectrum of 1

==== Shimadzu LabSolutions Data Report ====

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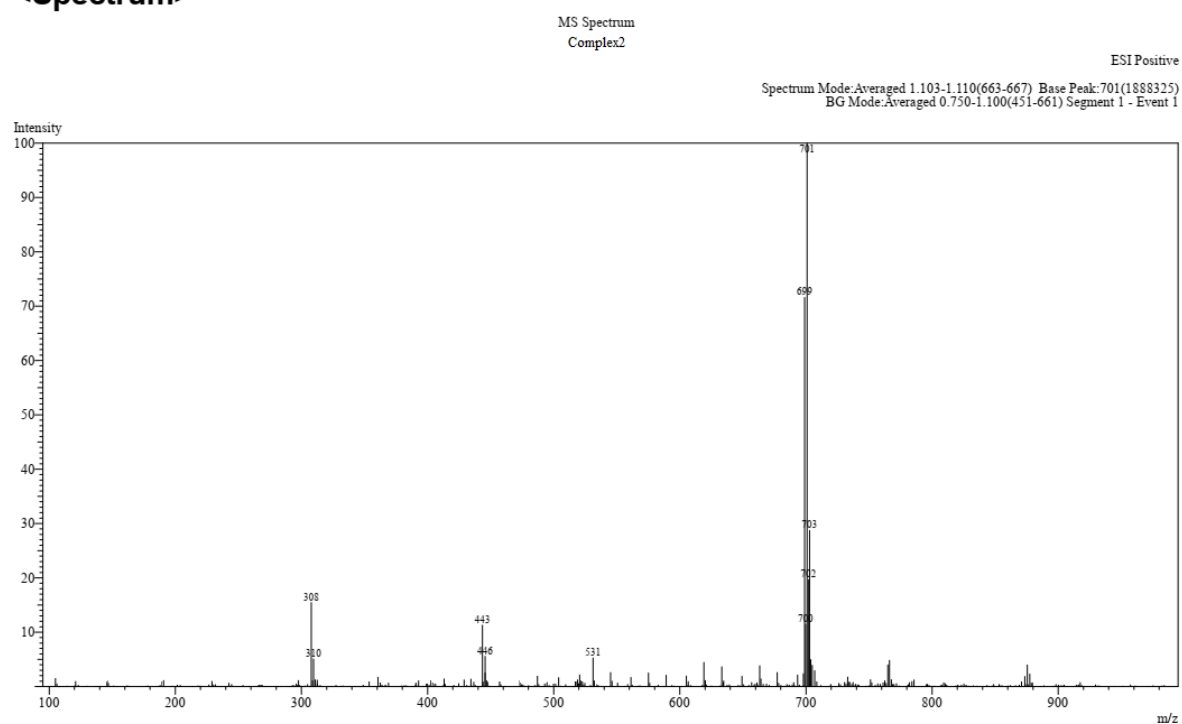


Figure S18: Mass spectrum of 2