

*Supporting Information***Homoleptic Hexa and Penta Gallylene Coordinated Complexes of Molybdenum and Rhodium**

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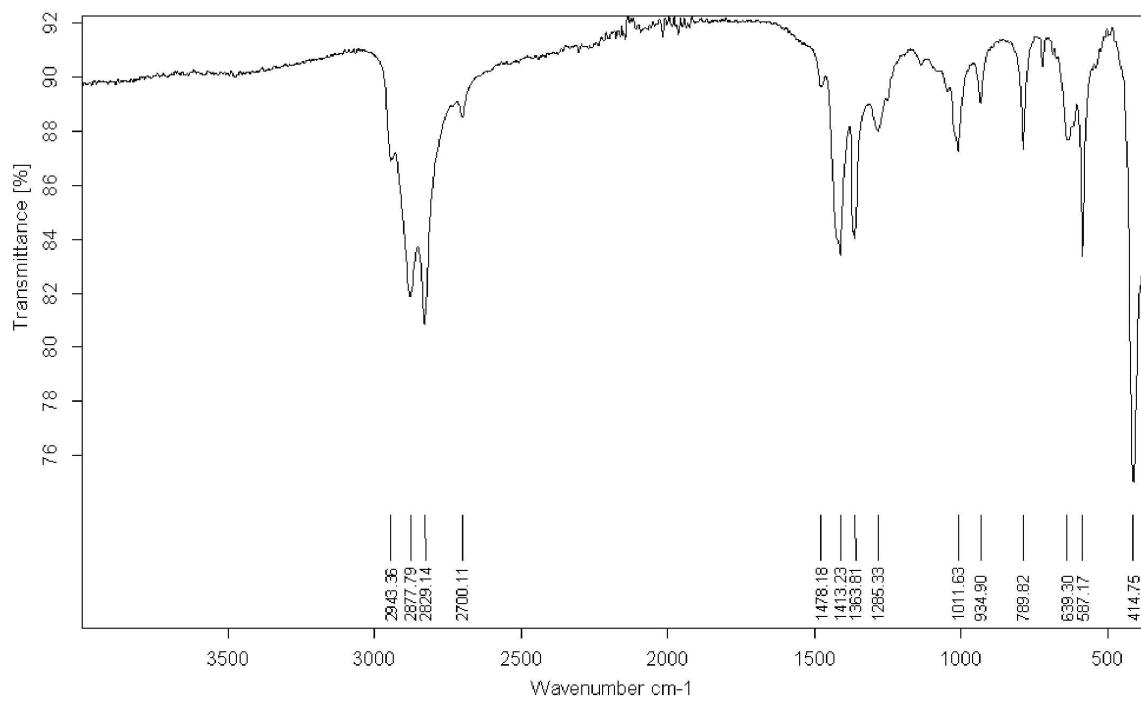


Figure S1: IR Spectrum of **1**.

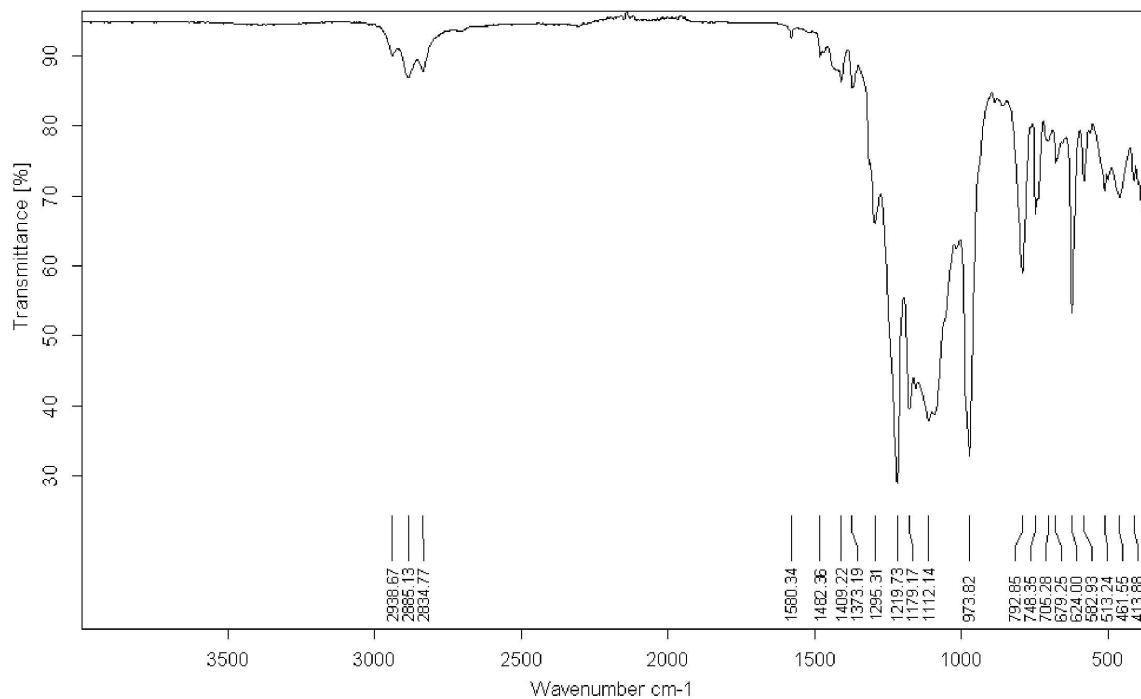


Figure S2: IR Spectrum of **2**.

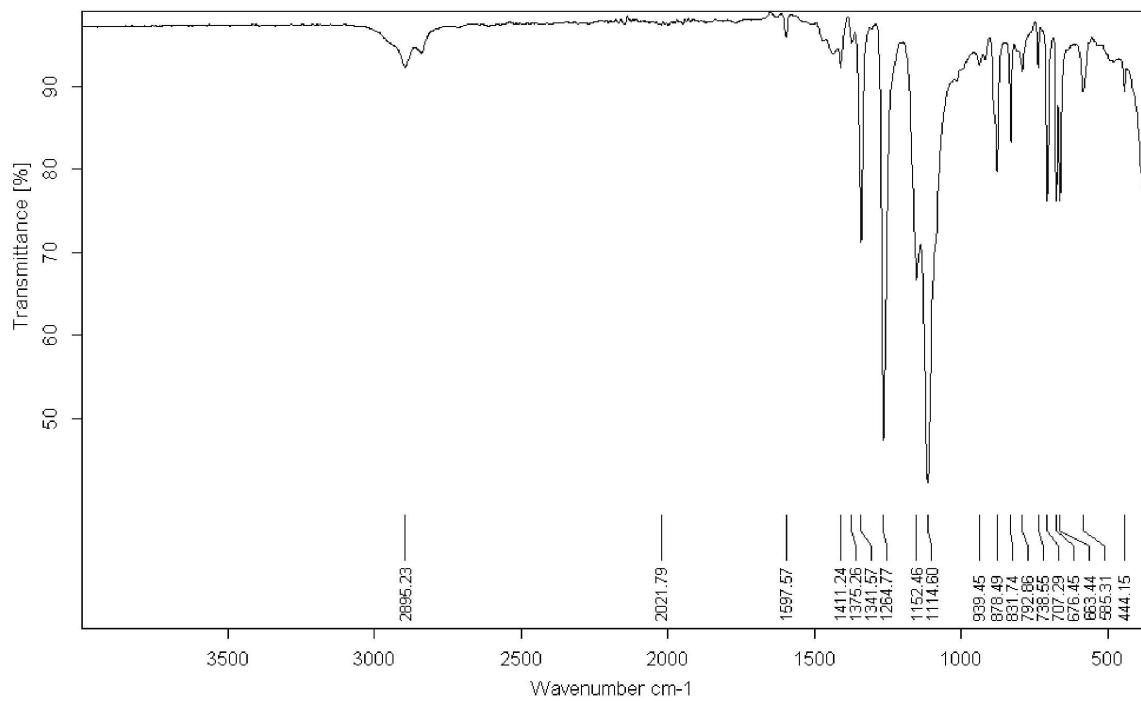


Figure S3: IR Spectrum of **3**.

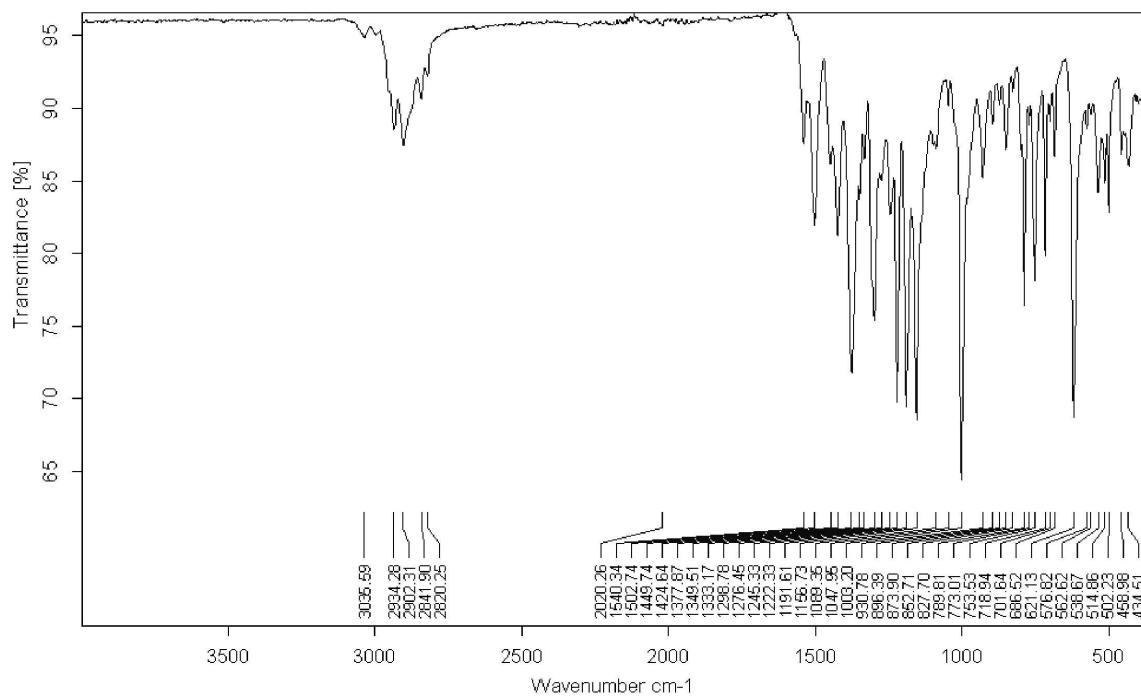


Figure S4: IR Spectrum of **4**.

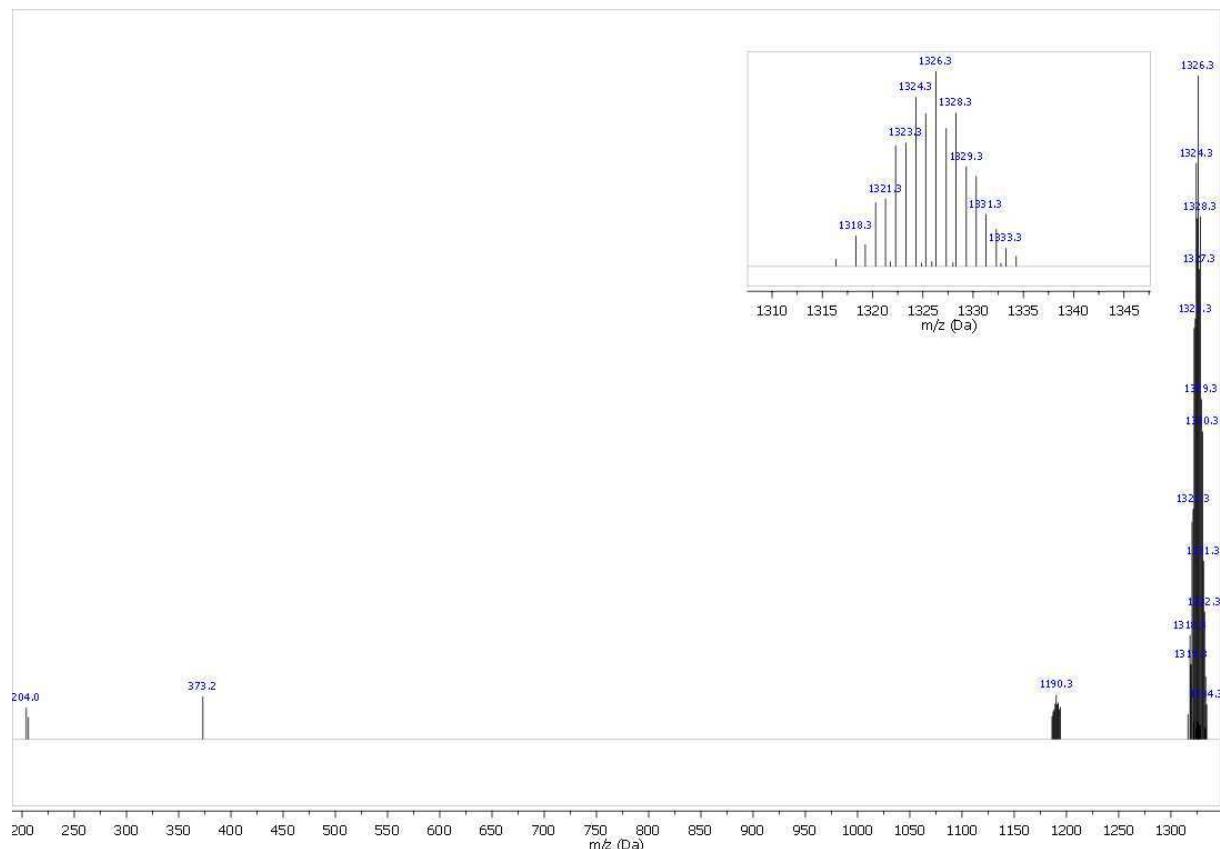


Figure S5: LIFDI-MS Spectrum of **1**.

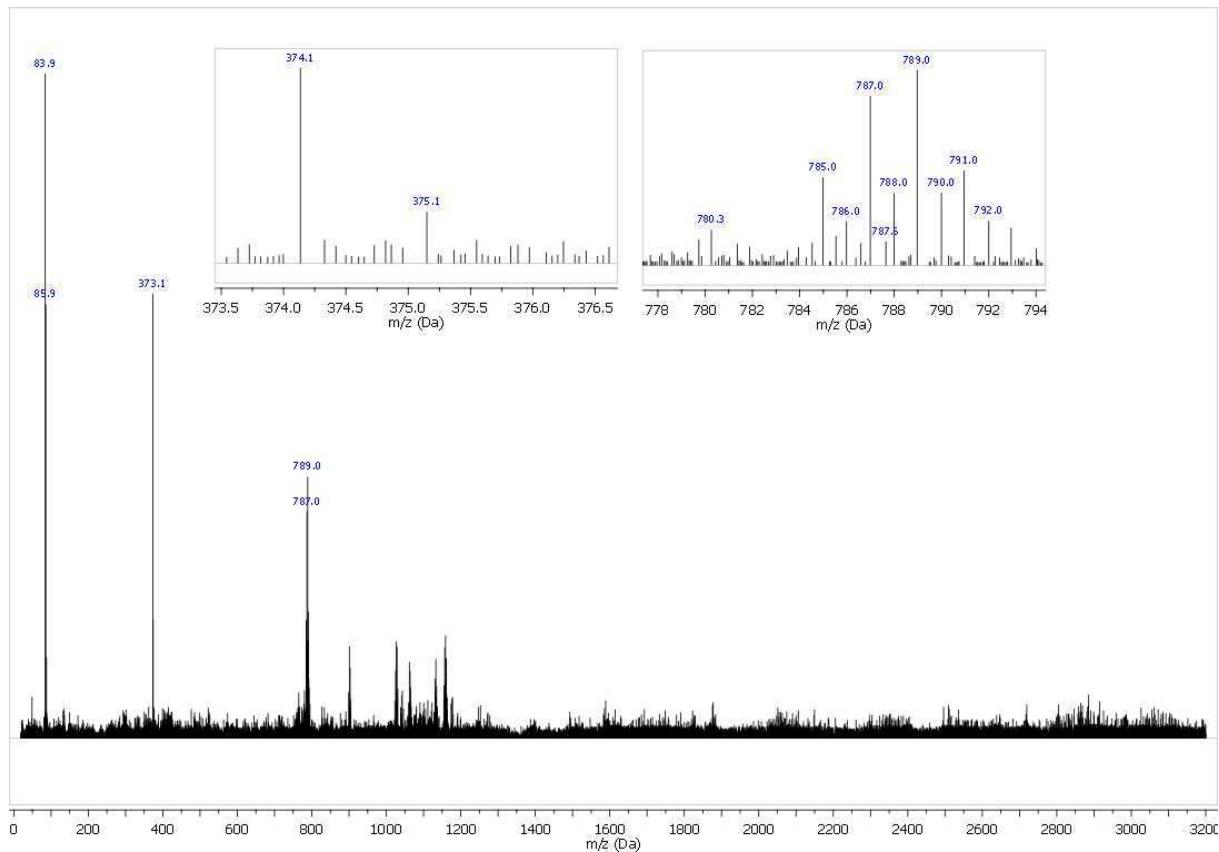


Figure S6: LIFDI-MS Spectrum of **2**.

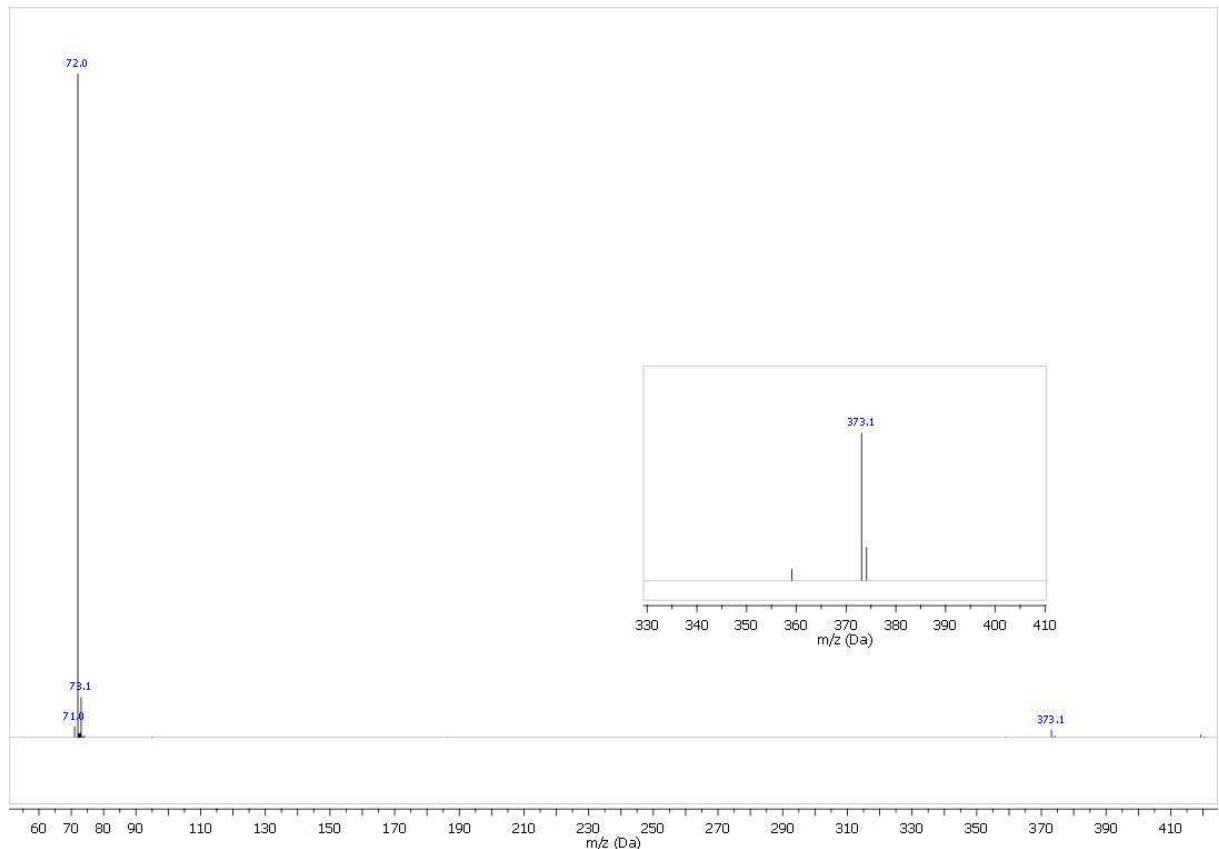


Figure S7: LIFDI-MS Spectrum of **3**.

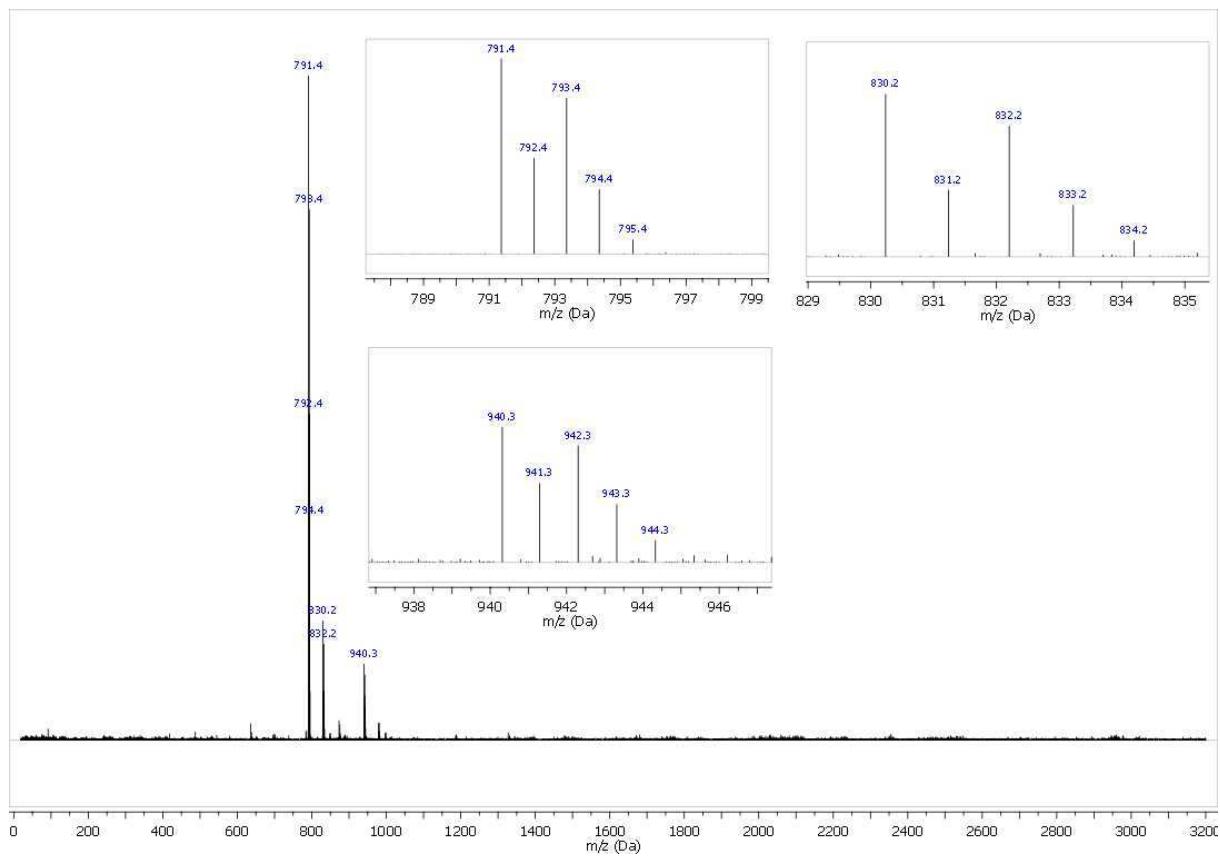


Figure S8: LIFDI-MS Spectrum of **4**.