Electronic Supplementary Information

Assembly of bicyclic or monocyclic clusters from [(η^5-C$_5$Me$_5$)$_2$Mo$_2$(μ_3-S)$_4$(CuMeCN)$_2$]$^{2+}$ with tetraphosphine or N,P mixed ligands: syntheses, structures and enhanced third-order NLO performances

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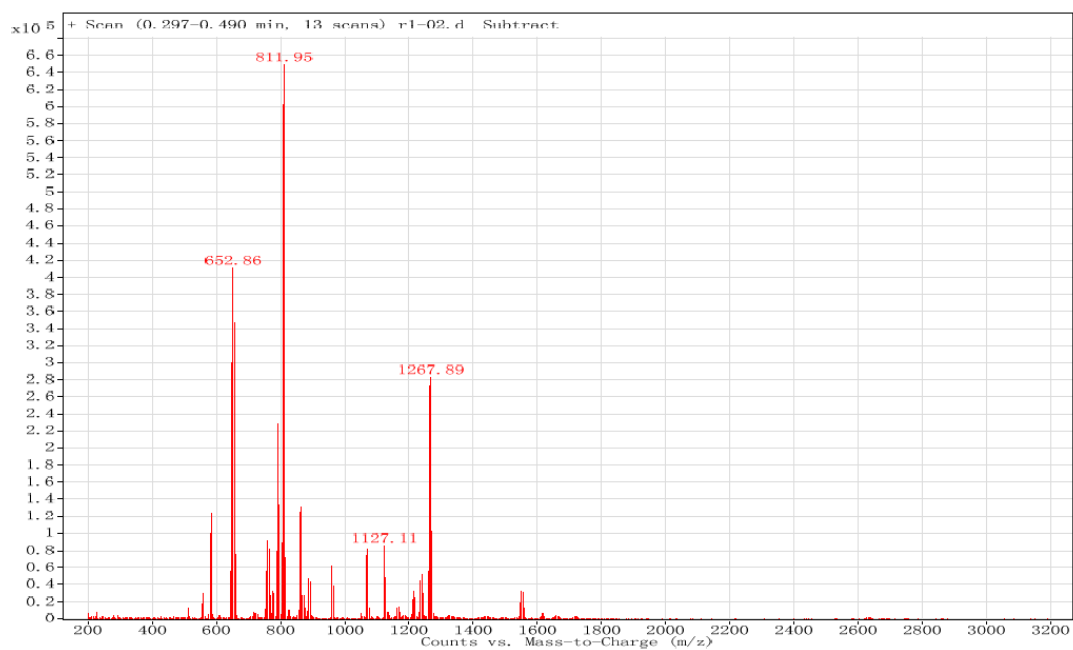[c] Department of Physics, East China Normal University, Shanghai 200062, People's Republic of China

5

(a)

(b)

(c)

Figure S1. ESI MS data of **3** in MeCN. (a) The full data ranging from m/z = 200-3200; (b) tested (black) and simulated (gray) data at m/z = 811.9; (c) tested (black) and simulated (gray) data at m/z = 584.0

S3

(a)
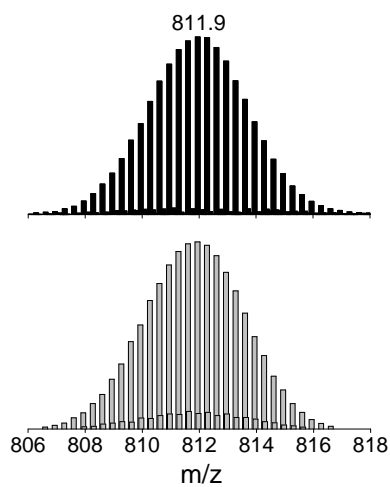

(b)

(c)

Figure S2. The full data ESI MS data of **4** (a), **5** (b) and **6** (c) ranging from m/z = 200-3200 in MeCN.
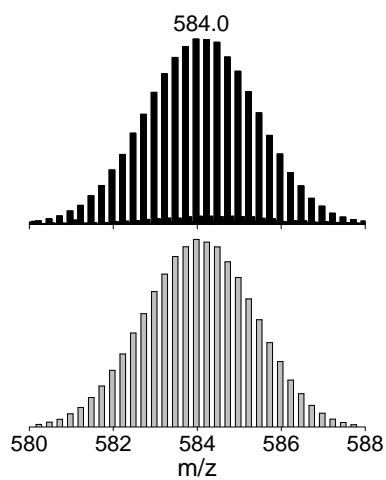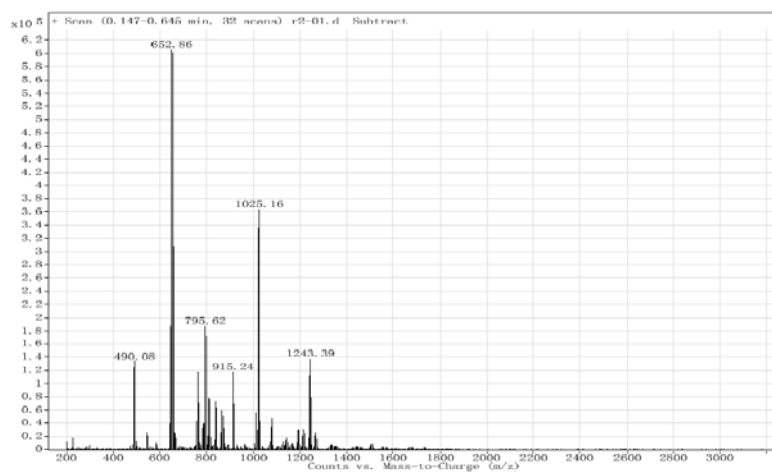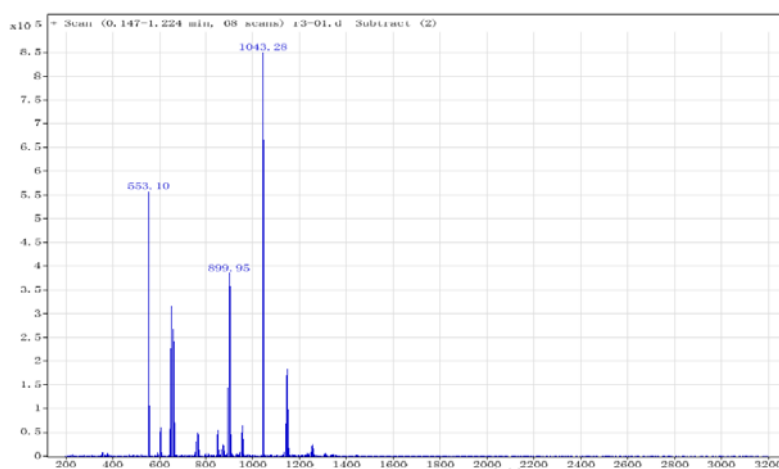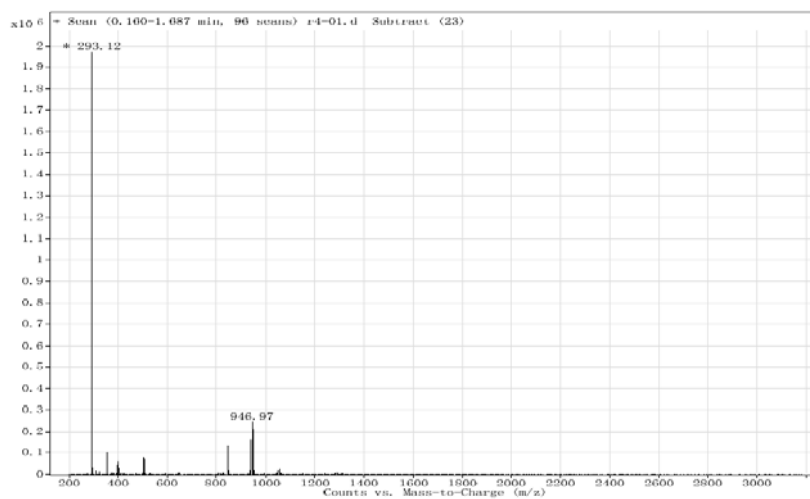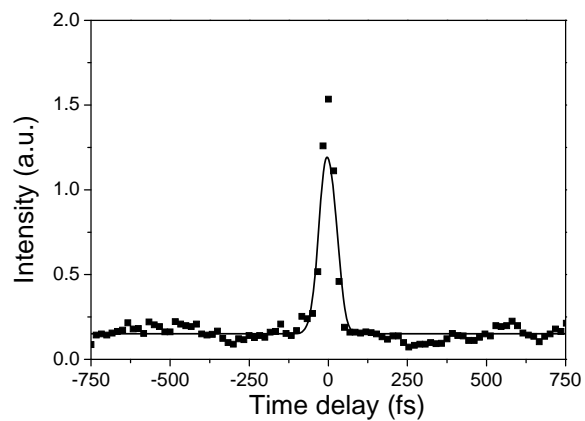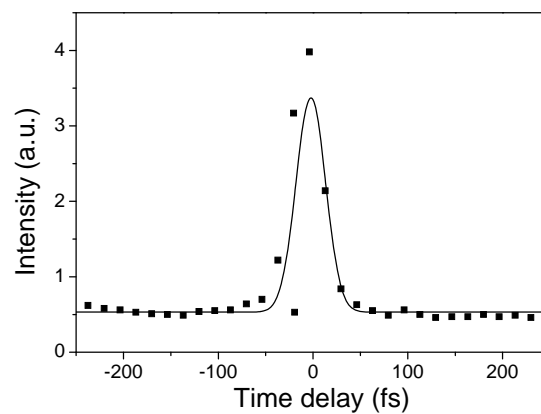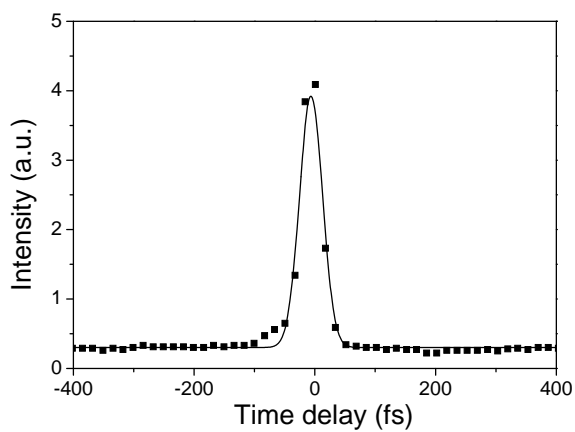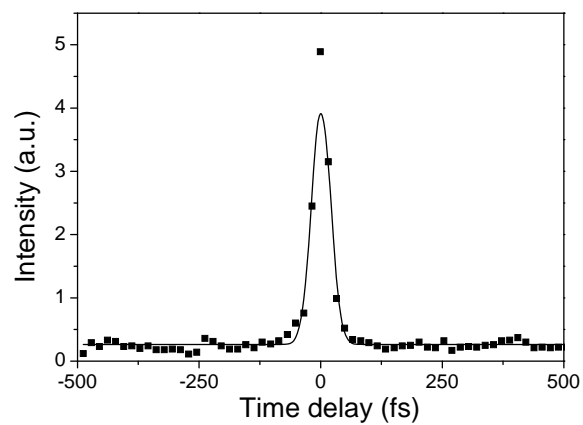
(a)

(b)

(c)

(d)

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Figure S3 The DFWM signal of a 1×10^{-4} M MeCN solution for **1** (a), **4** (b), **5** (c) and **6** (d) with 50-fs laser and 1.5 mm cell. The black squares are experimental data, and the solid curve is the theoretical fit.