

Supporting Information

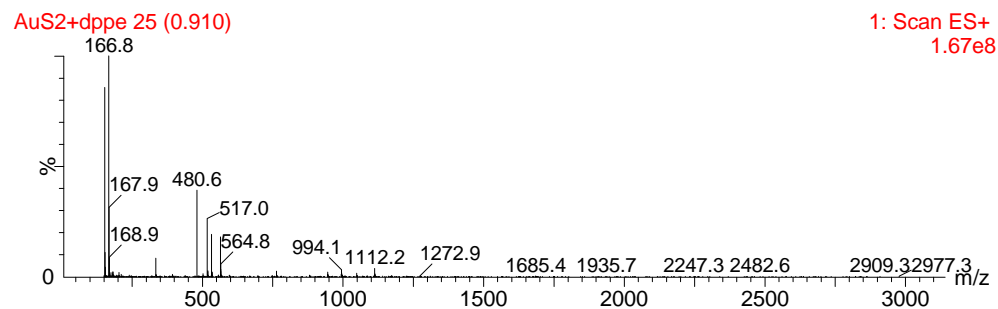
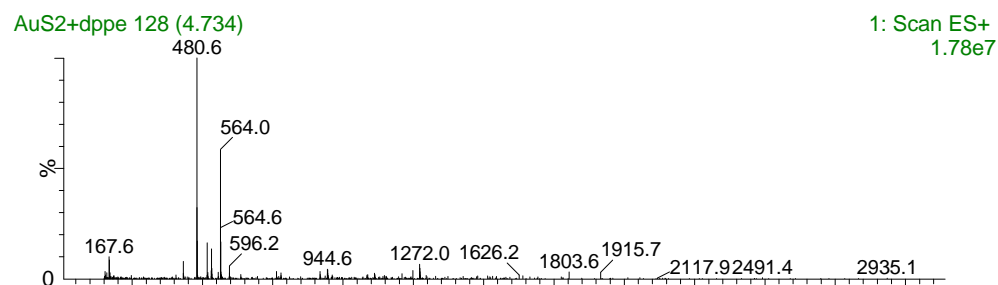
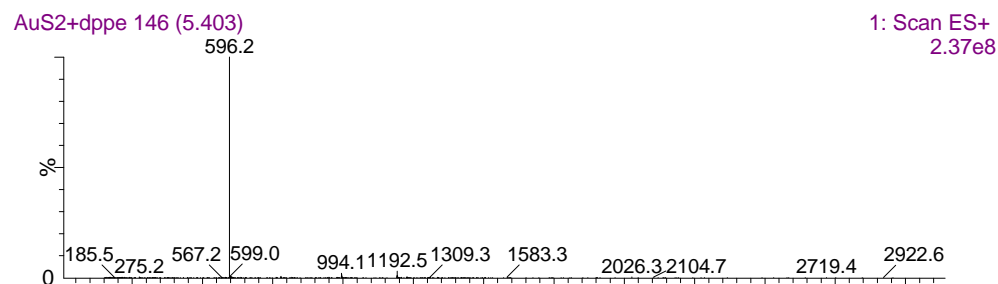
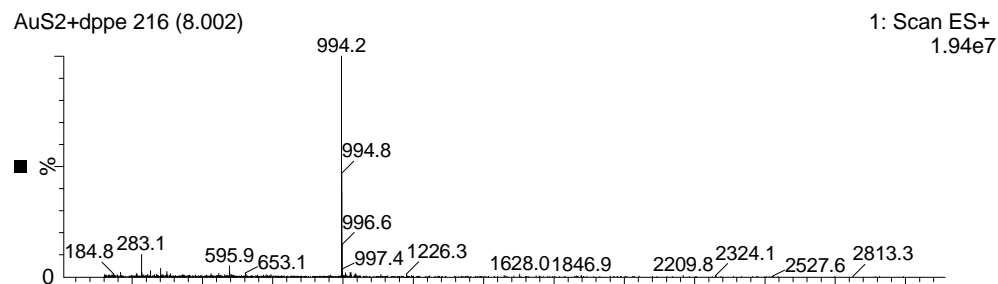
Reactions of a gold(I) thiolate complex $[\text{Au}(\text{Tab})_2]_2(\text{PF}_6)_2$ (Tab = 4-(trimethylammonio)benzenethiolate) with diphosphine ligands†

**Ai-Xia Zheng,^a Zhi-Gang Ren,^a Ling-Ling Li,^a Hai Shang,^a Hong-Xi Li,^a and Jian-Ping
Lang^{*a,b}**

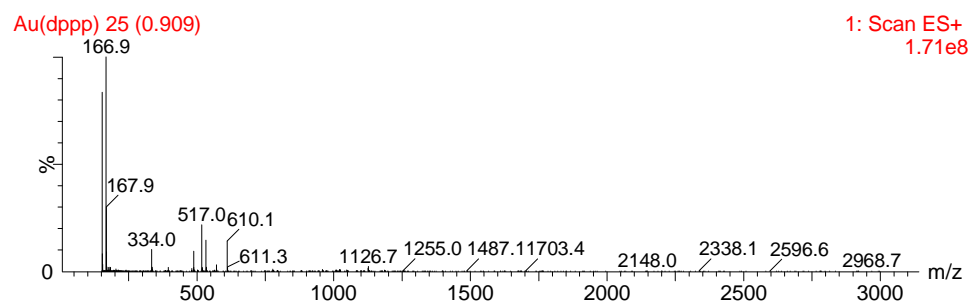
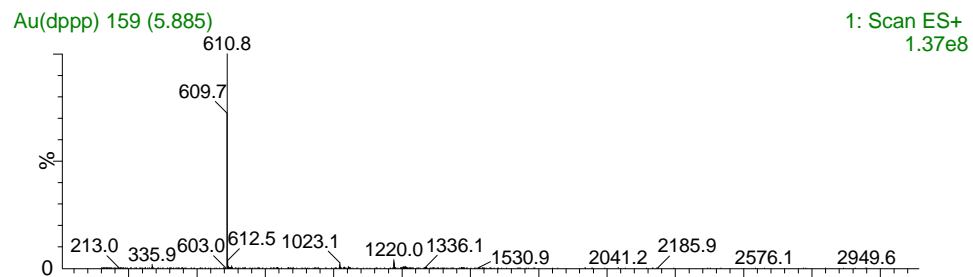
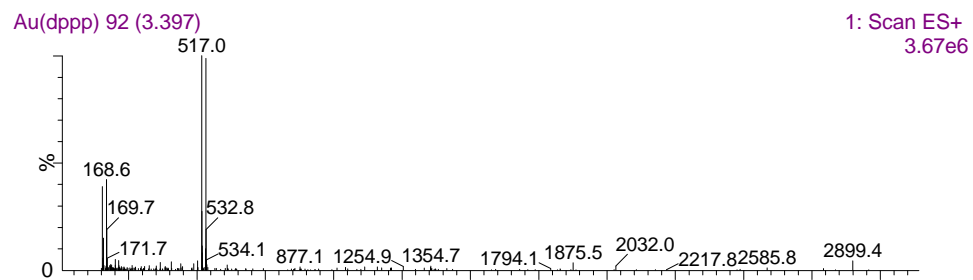
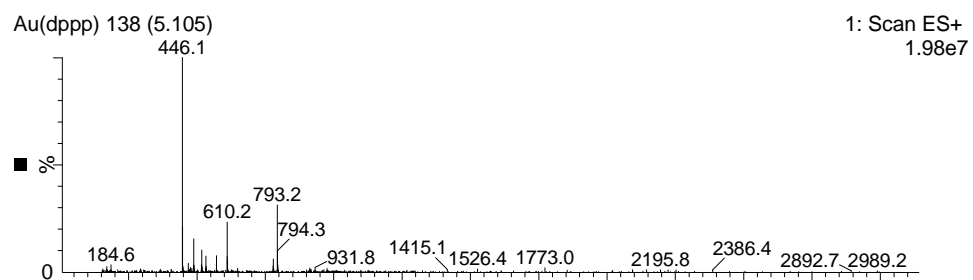
^a *College of Chemistry, Chemical Engineering and Materials Science, Suzhou University, Suzhou
215123, P. R. China. Fax: 86-512-65880089; E-mail: jplang@suda.edu.cn*

^b *State Key Laboratory of Coordination Chemistry, Nanjing University, Nanjing 210093, P. R.
China*

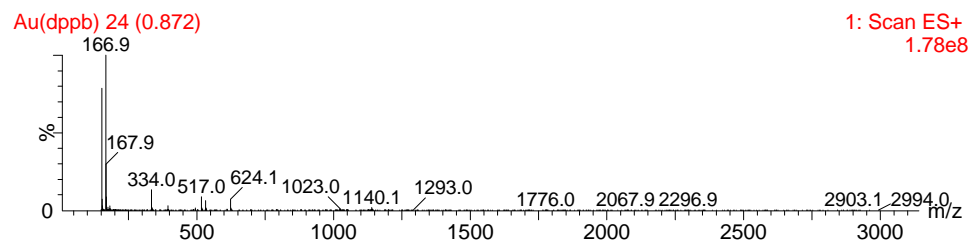
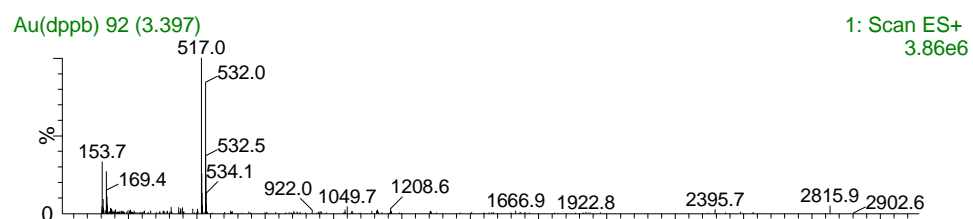
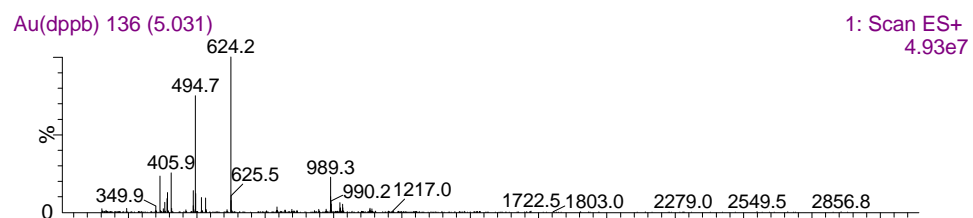
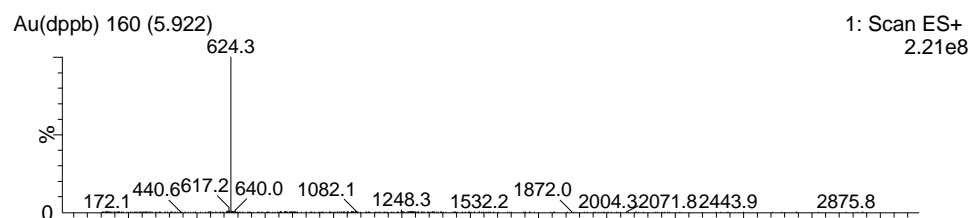
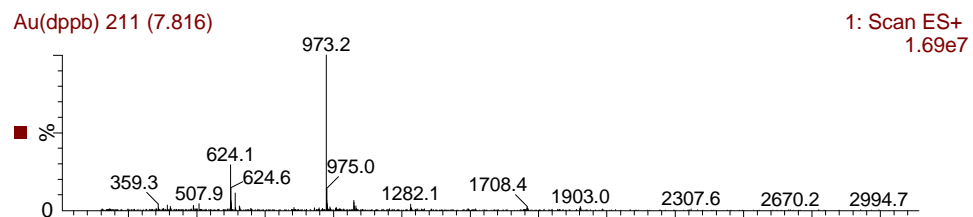
ESI mass spectrum of compound 1



ESI mass spectrum of compound 2



ESI mass spectrum of compound 3



ESI mass spectrum of compound 4

