

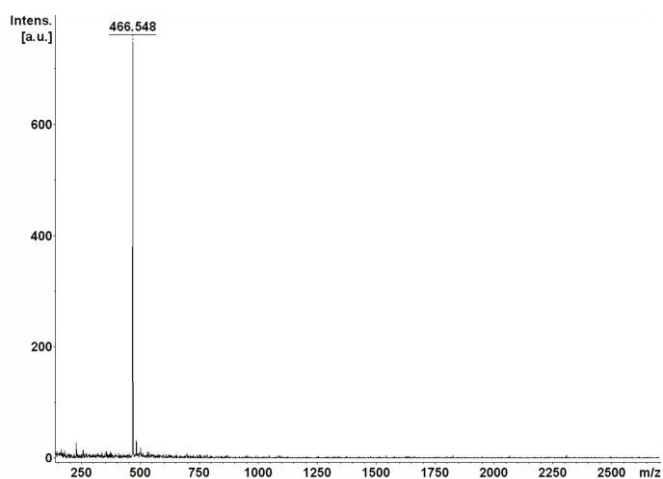
## Supporting Information

### Ligand-Exchange Synthesis of Selenophenolate-Capped Au<sub>25</sub> Nanoclusters

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**Figure 1s.** The peak at 466.548Da is TOA<sup>+</sup> fragment of Au<sub>25</sub>(SePh)<sub>18</sub><sup>-</sup>TOA<sup>+</sup> nanoclusters using 2,5-Dihydroxybenzoic acid as the matrix.