

## Supporting Information for

### **Thermal Property and Aggregation-Induced Emission Fluorophore That Forms Metal–Ligand Complexes with $\text{Zn}(\text{ClO}_4)_2$ of Salicylaldehyde Azine–Functionalized Polybenzoxazine**

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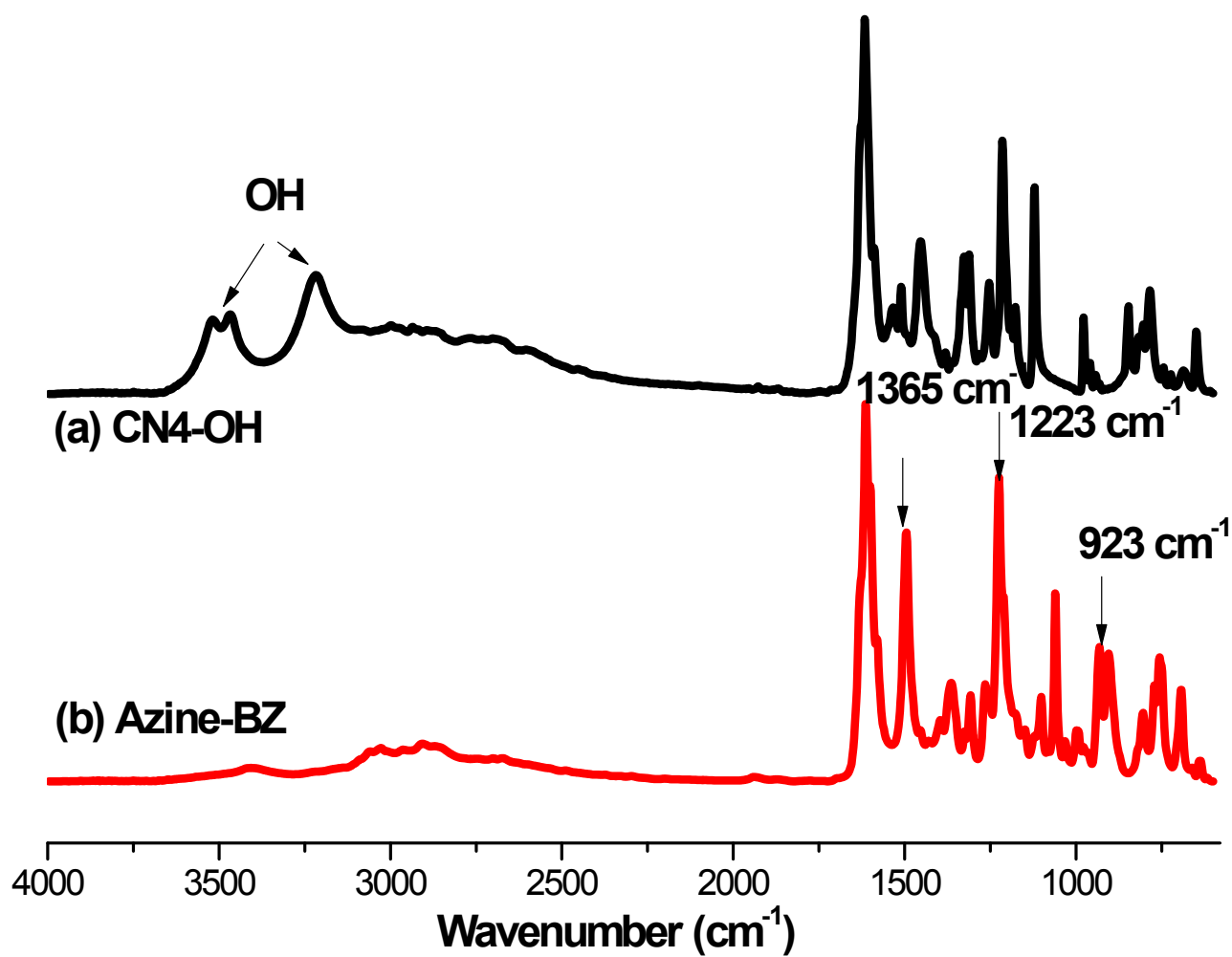


Figure S1: FT-IR spectra of (a) CN4OH, and (b) Azine-BZ at room temperature.

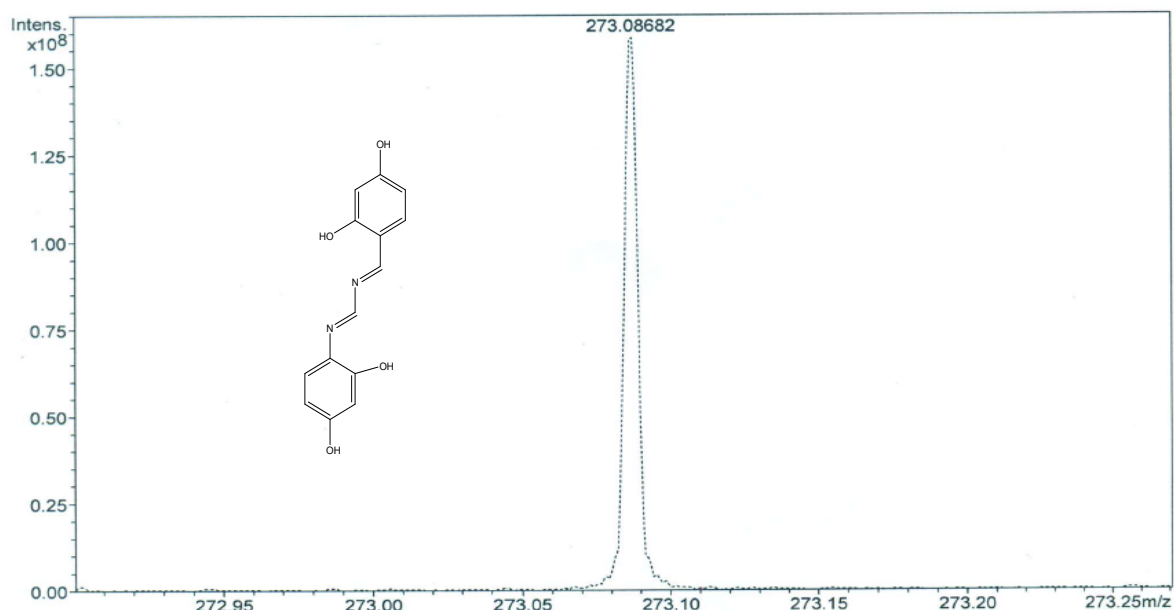


Figure S2: High resolution FT-MS of CN4OH.

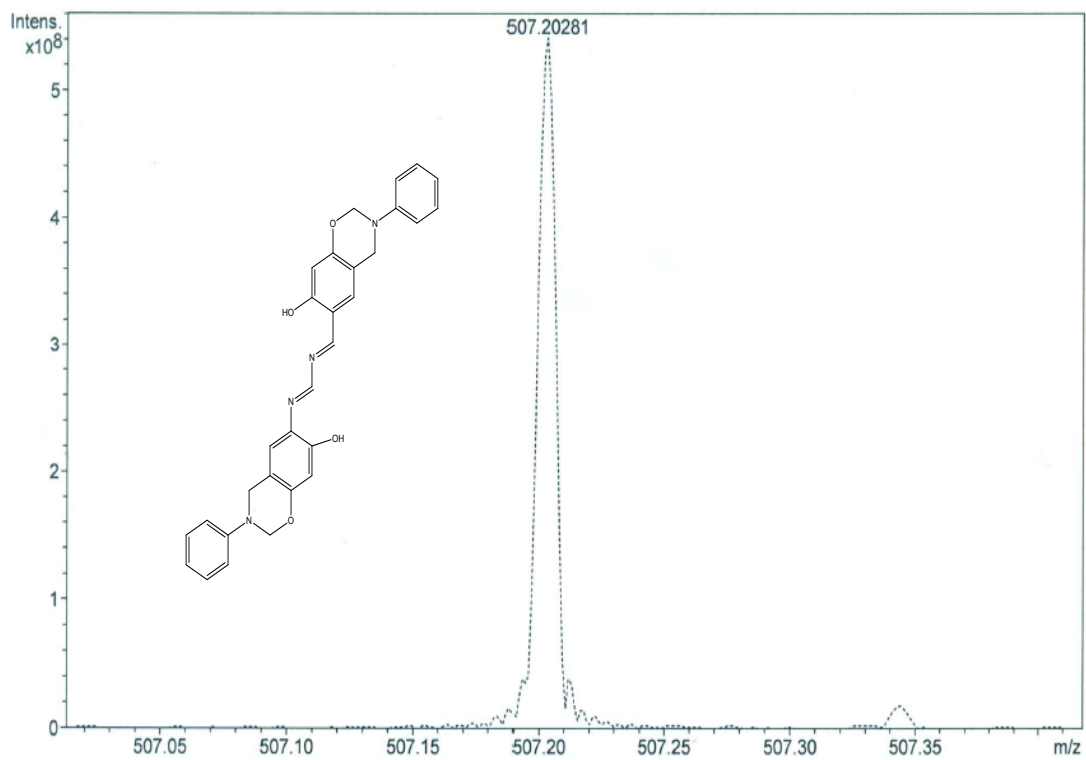


Figure S3: High resolution FT-MS of Azine-BZ.

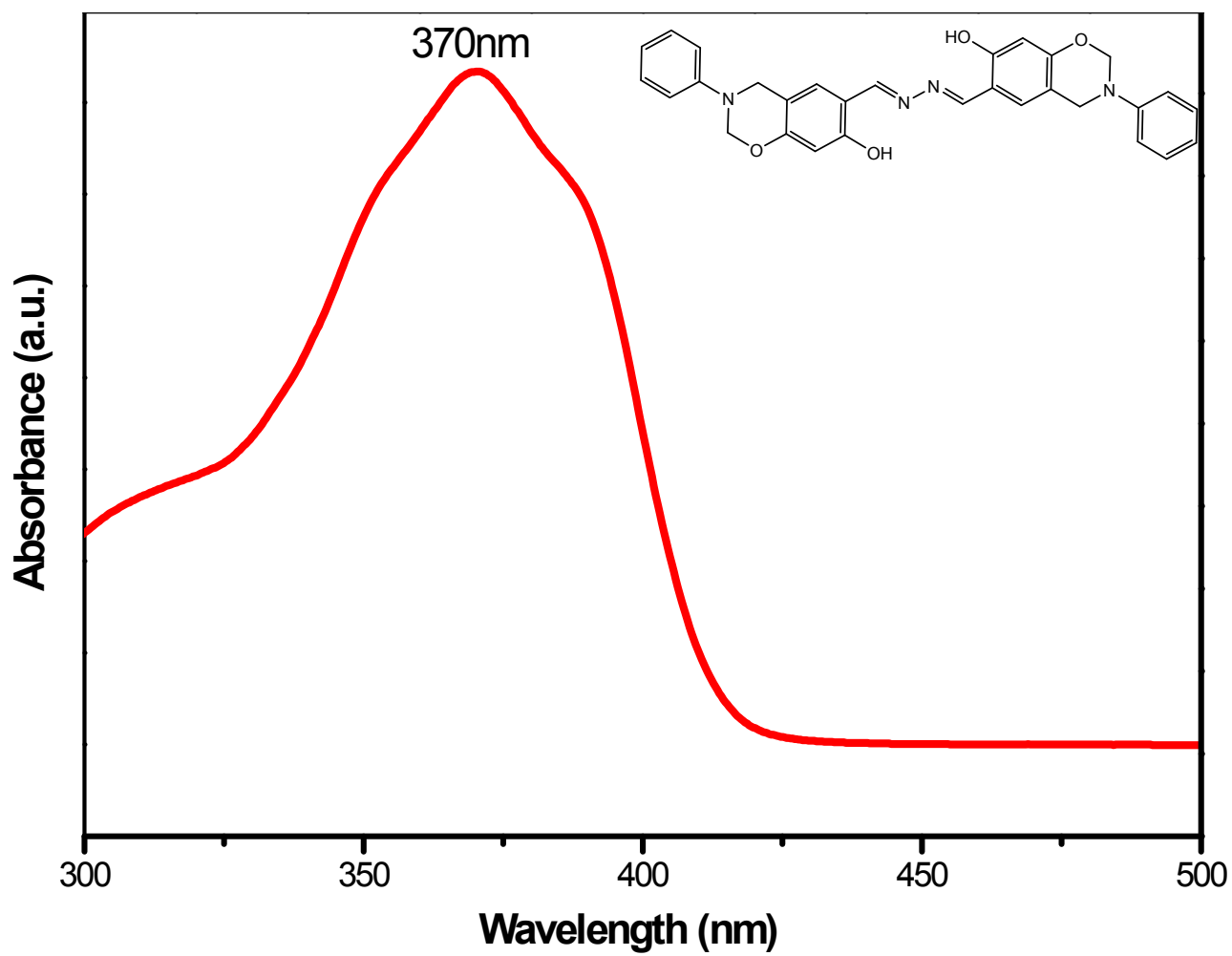


Figure S4: Uv-vis spectra of Azine-BZ ( $1.0 \times 10^{-4}$  mol L<sup>-1</sup>) in THF solution.

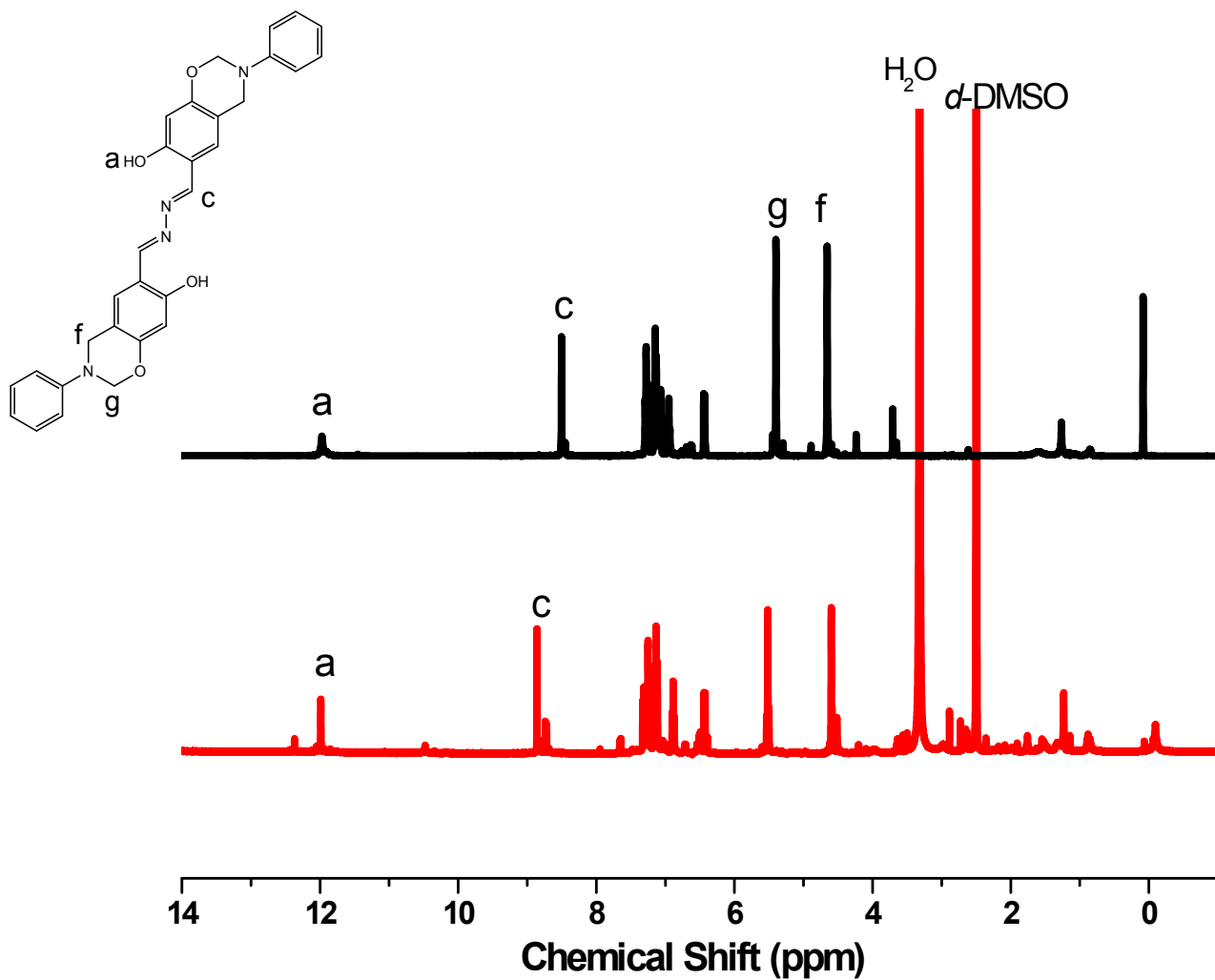


Figure S5: <sup>1</sup>H NMR spectra of (a) pure Azine-BZ at room temperature and (b) pure Azine-BZ thermal curing at 150 °C.