

Supporting information

An unprecedented “linear-bent” isomerism in tri-nuclear $\text{Cu}_2^{\text{II}}\text{Zn}^{\text{II}}$ complexes with salen type di-Schiff base ligand

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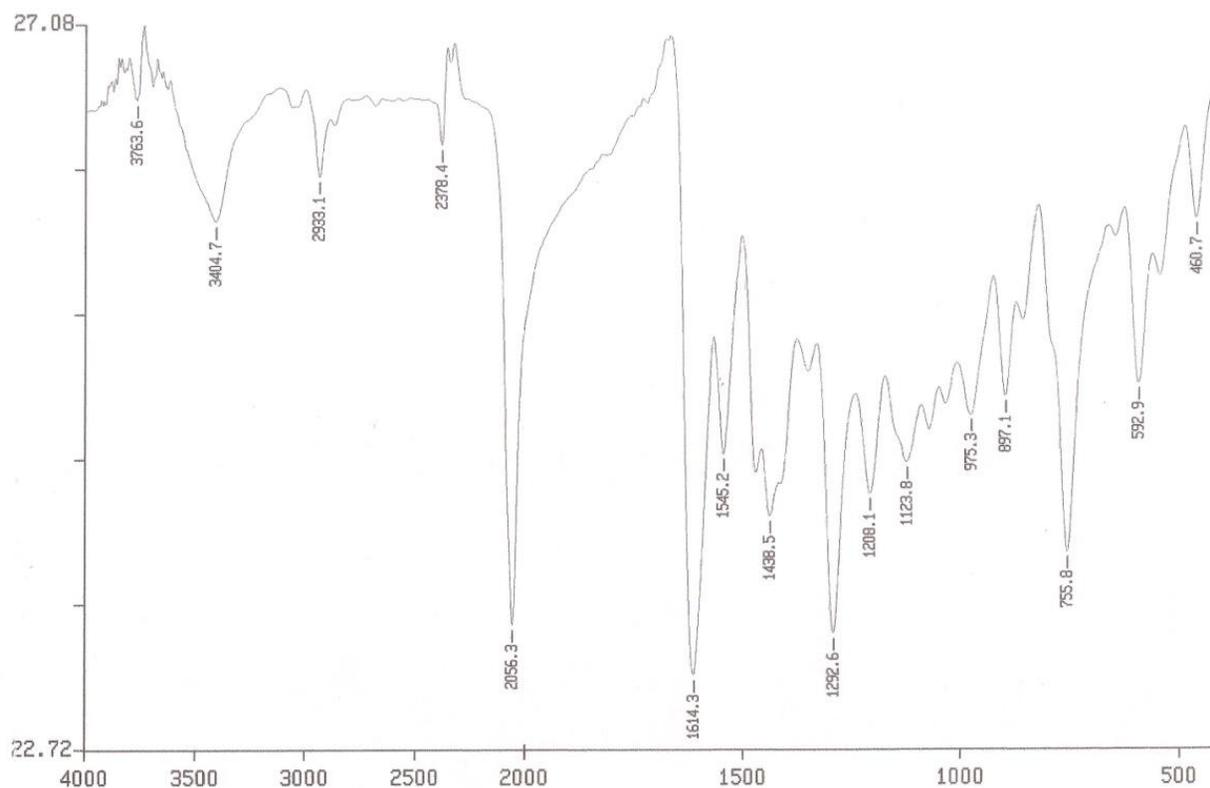


Fig. S1. IR spectrum of complex **1A**.

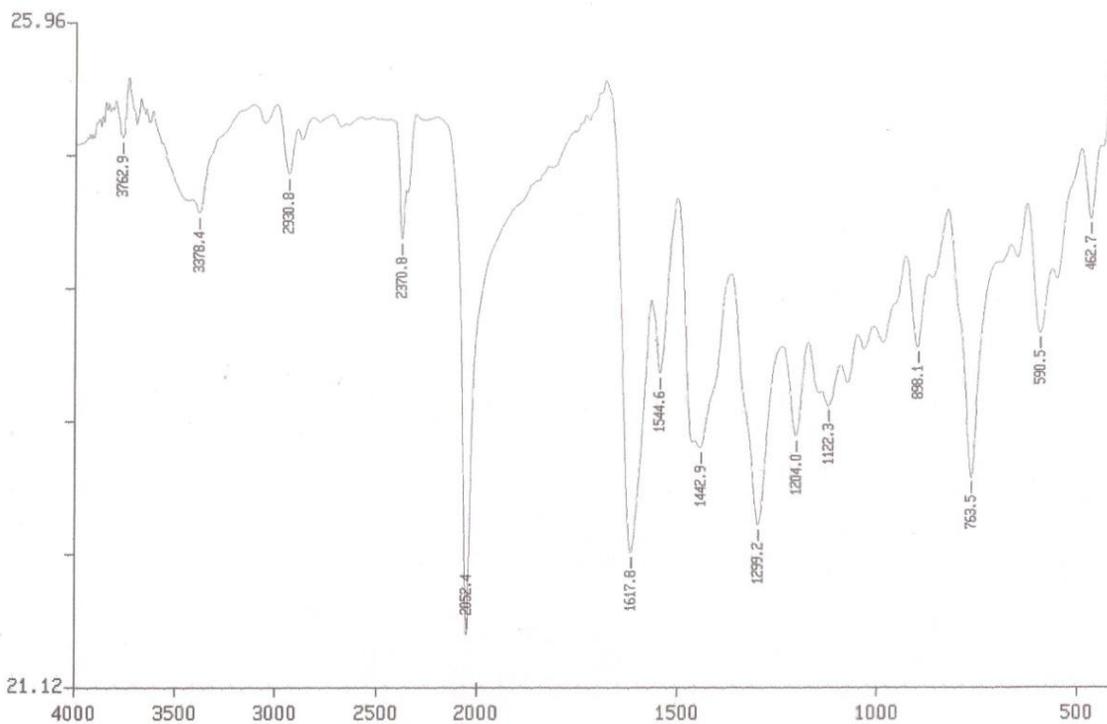


Fig. S2. IR spectrum of complex **1B**.

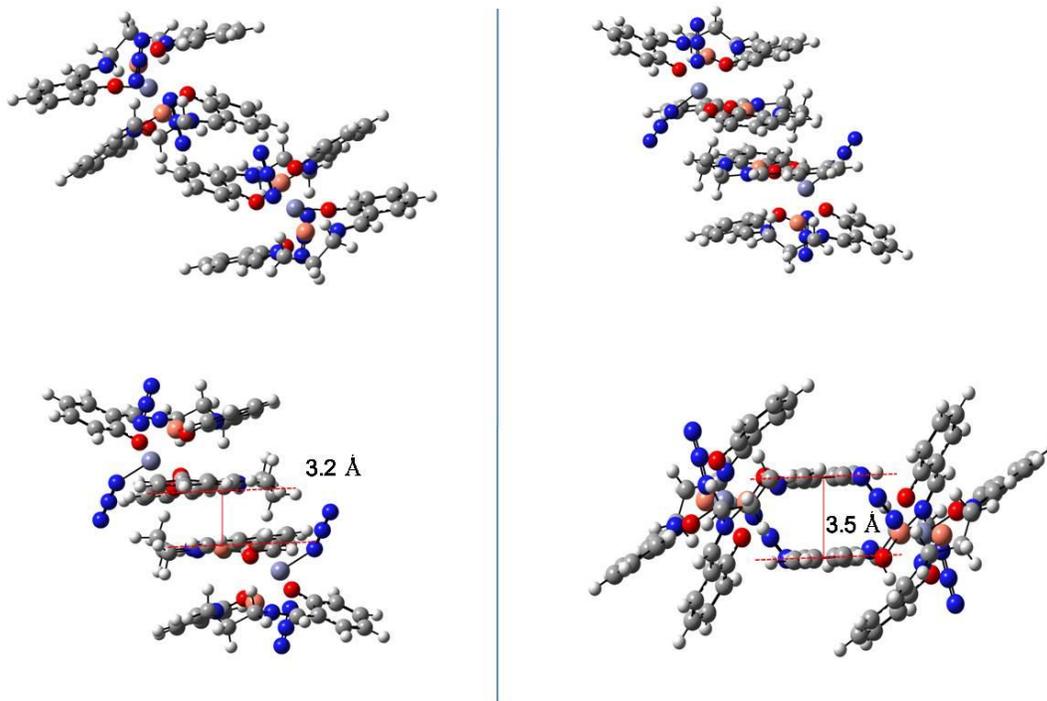


Fig. S3. Top-sided view and Side View of Dimer **1A** (Left) and Dimer **1B** (Right).

[Calculation Method : M062x/6-31G*//(Cu, Zn : LANL2DZ)]

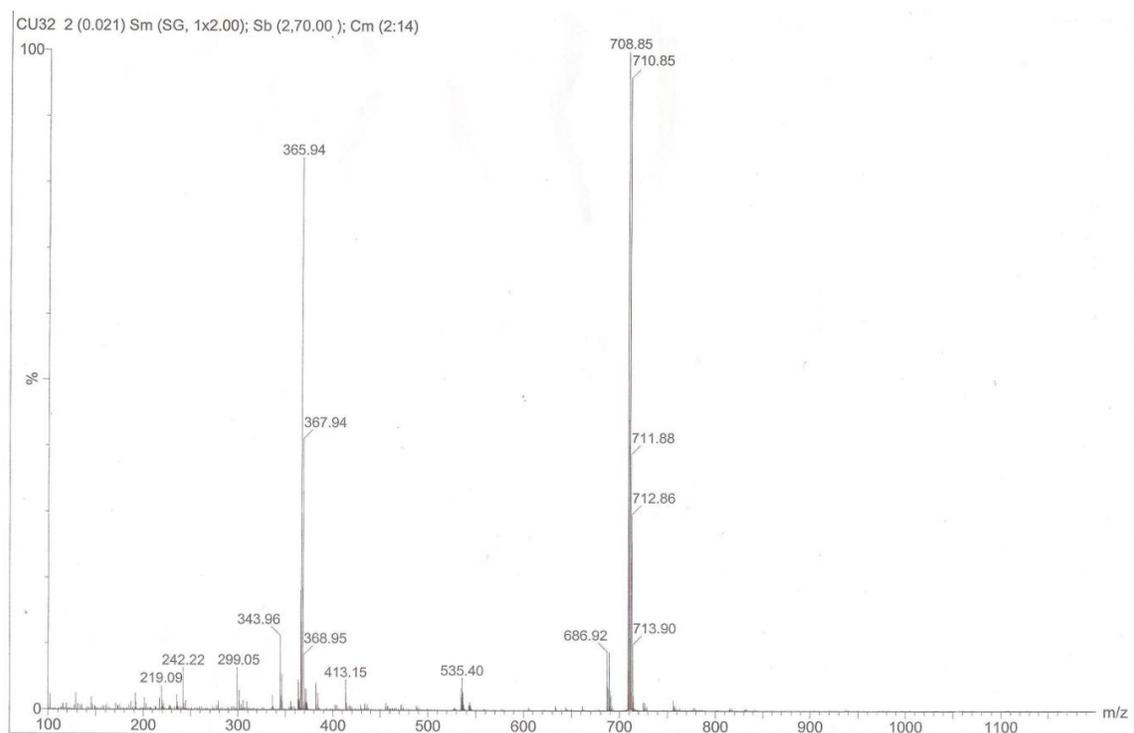


Fig. S4. Mass spectrum of complex **1A** in methanol.

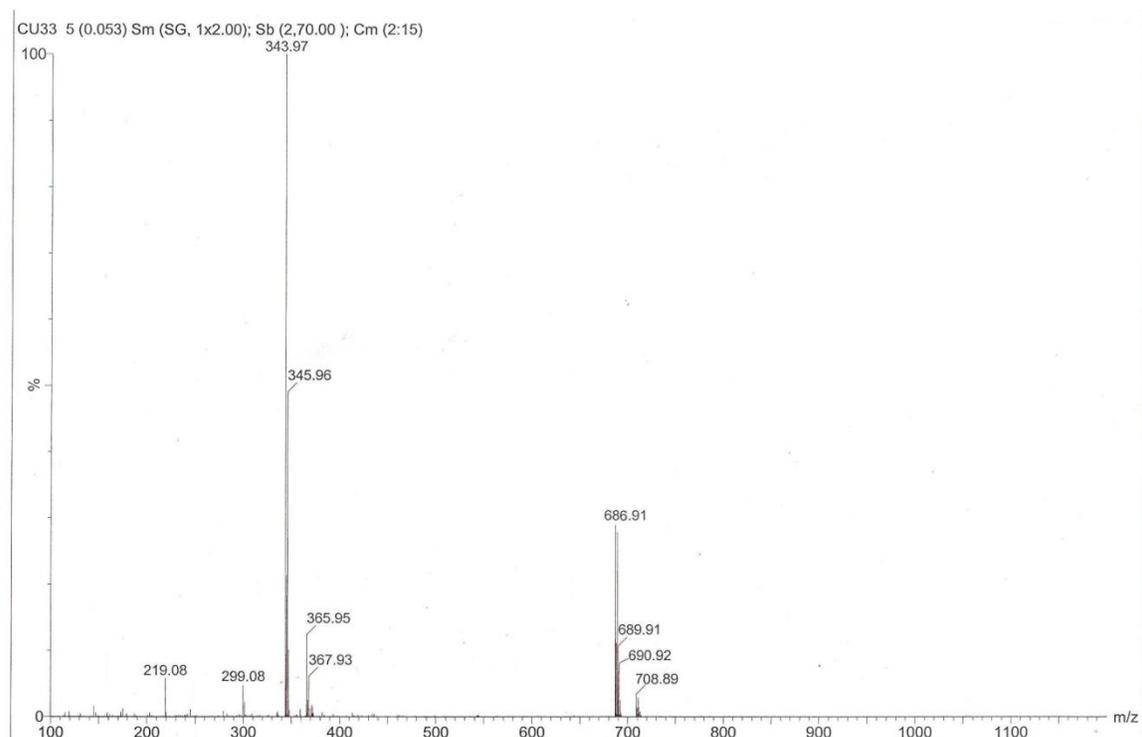


Fig. S5. Mass spectrum of complex **1B** in methanol.