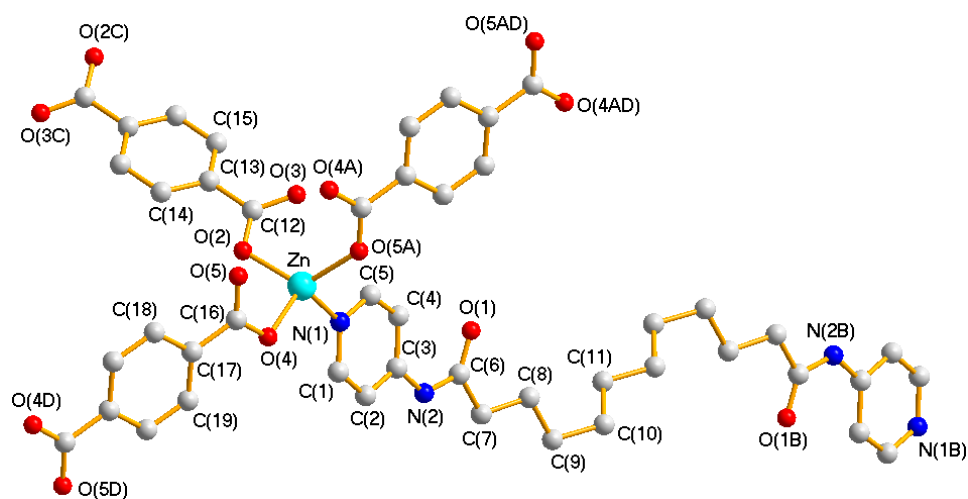
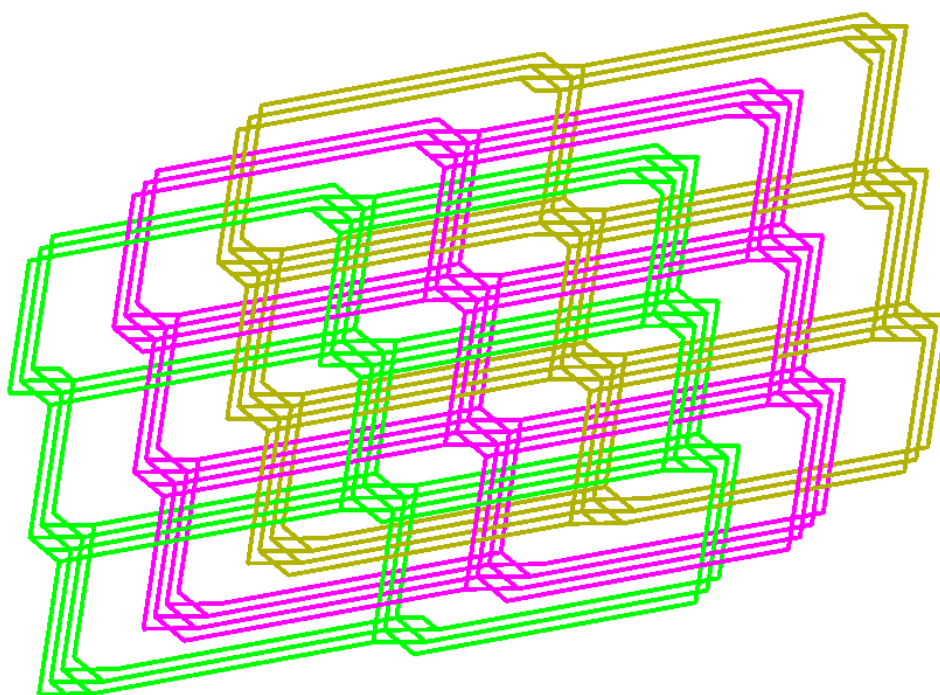


Fig. S1. (a) Coordination environment about the Zn center of **3**. (b) A schematic drawing showing the **mog** topology.



(a)



(b)

Fig. S2. The TGA curves of **1** - **3**.

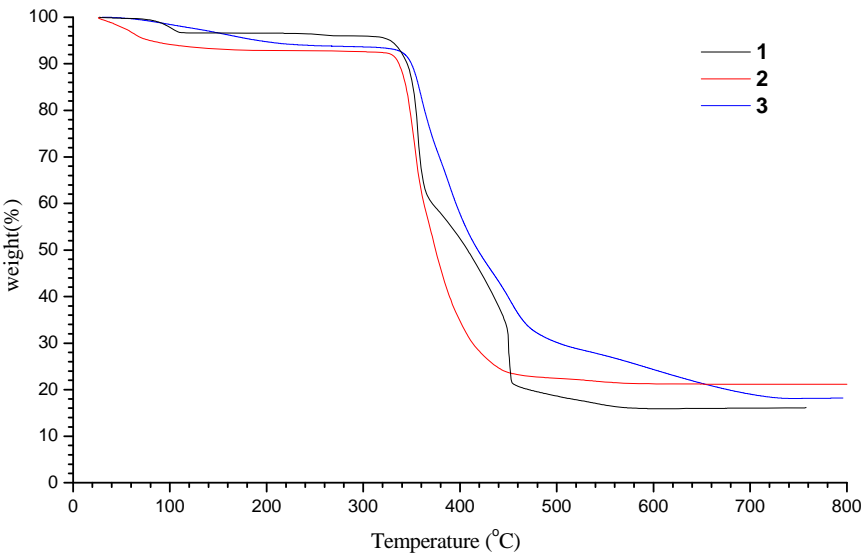
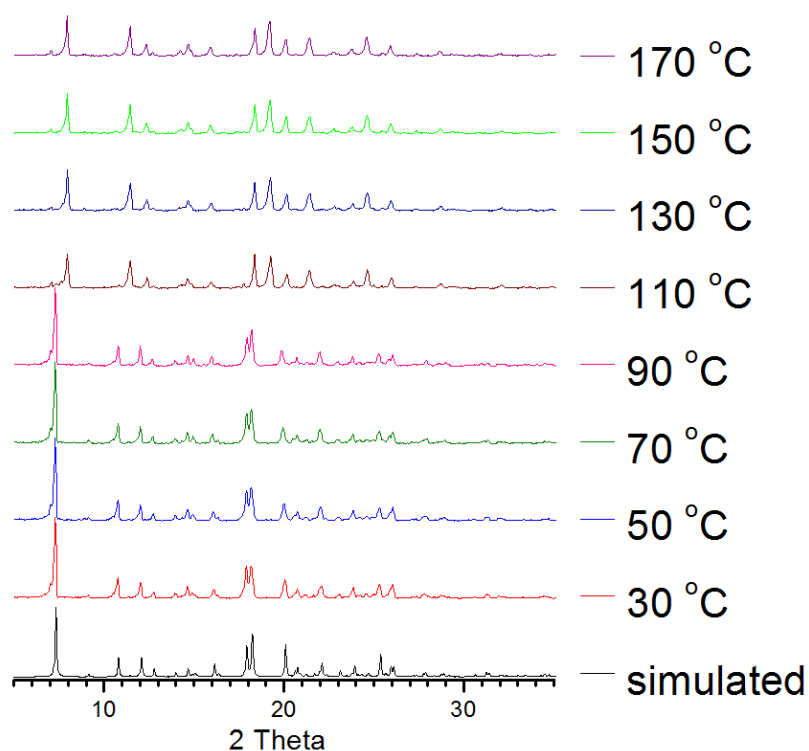
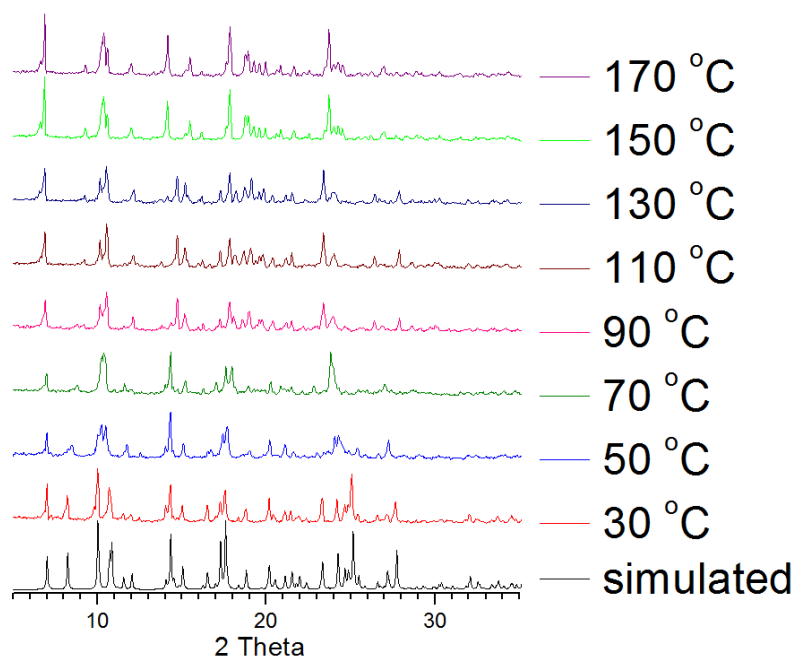


Fig. S3. The variable temperature powder XRD patterns of (a) **1** and (b) **2** and (c) **3**.



(a)



(b)

