



Figure S1 The plots of M vs H for compounds **1** (left) and **2** (right) at indicated temperatures.

For $\text{NaHoC}_{28}\text{H}_{20}\text{O}_8$: IR (KBr), $\nu/\text{cm}^{-1} = 3062(\text{w}), 1626(\text{s}), 1618(\text{s}), 1602(\text{s}), 1554(\text{s}), 1497(\text{m}), 1424(\text{s}), 1307(\text{w}), 1178(\text{m}), 1071(\text{w}), 1023(\text{W}), 856(\text{m}), 718(\text{s}), 686(\text{m}), 675(\text{w}), 562(\text{w}), 430(\text{m})$.

For $\text{NaDyC}_{28}\text{H}_{20}\text{O}_8$: IR (KBr), $\nu/\text{cm}^{-1} = 3062(\text{w}), 1626(\text{s}), 1618(\text{s}), 1602(\text{s}), 1554(\text{s}), 1497(\text{m}), 1424(\text{s}), 1307(\text{w}), 1178(\text{m}), 1071(\text{w}), 1023(\text{W}), 856(\text{m}), 718(\text{s}), 686(\text{m}), 675(\text{w}), 562(\text{w}), 430(\text{m})$.