

Electronic Supplementary Information for MS:

Mercury(II) Coordination Polymers Generated from 1,4-bis(2 or 3 or 4-pyridyl)-2,3-diaza-1,3-butadiene Ligands

Ghodrat Mahmoudi¹, Ali Morsali^{1*}, Allen Hunter² and Matthias Zeller²

¹Department of Chemistry, School of Sciences, Tarbiat Modares University, P.O. Box 14155-4838, Tehran, Islamic Republic of Iran

² Department of Chemistry, Youngstown State University, One University Plaza, P.O. Box 44555-3663, Youngstown, Ohio, USA

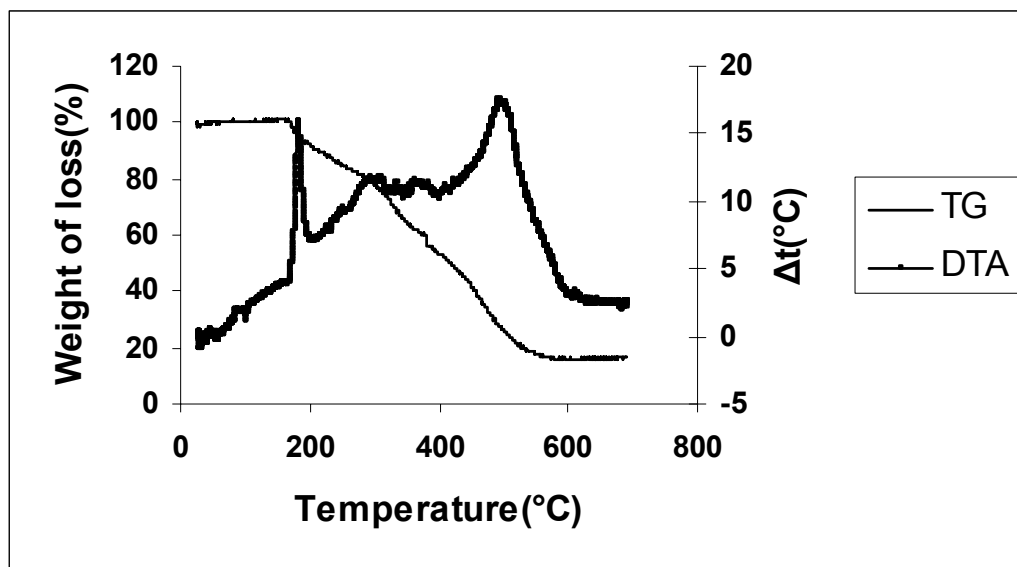


Figure S1. Thermal behaviour of [Hg(4-bpdb)(SCN)₂] (1).

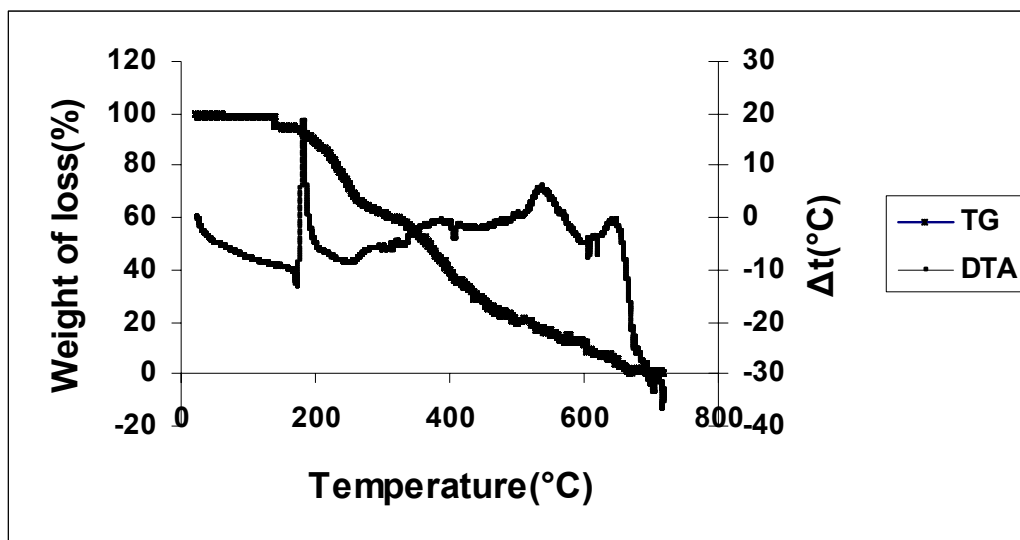


Figure S2. Thermal behaviour of $[\text{Hg}(3\text{-bpdb})(\text{SCN})_2]$ (**2**).

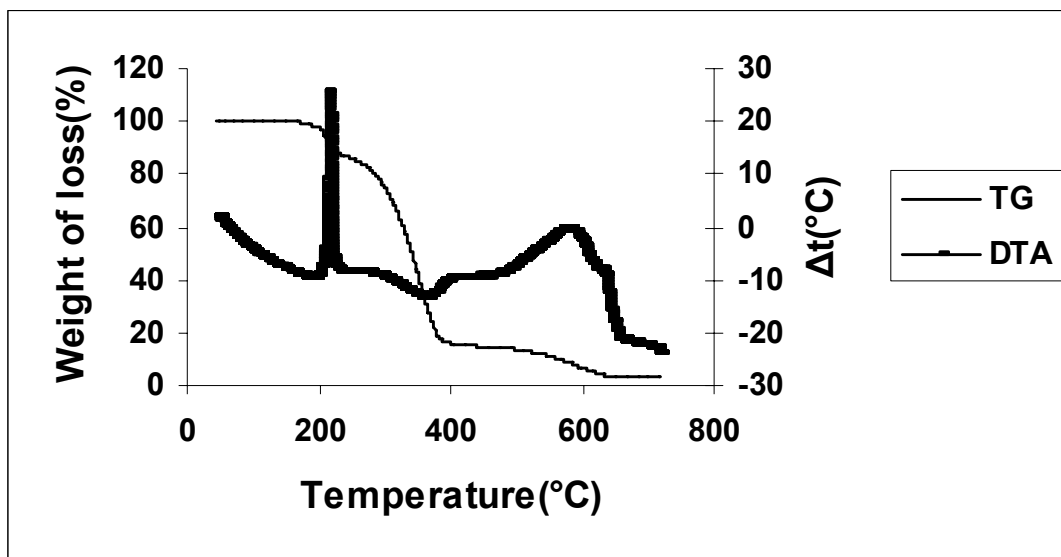


Figure S3. Thermal behaviour of $[\text{Hg}(4\text{-bpdb})\text{Br}_2]$ (**3**).

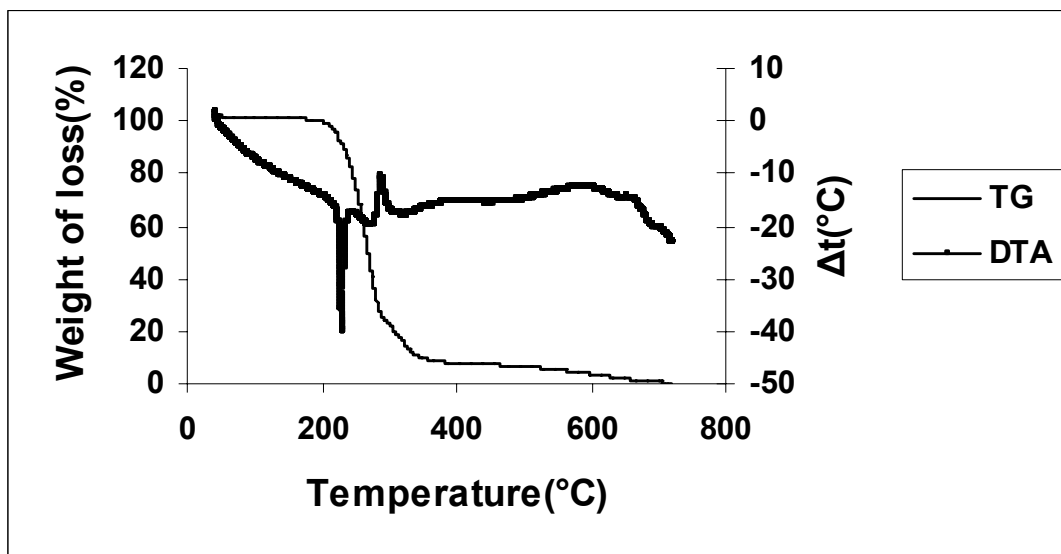


Figure S4. Thermal behaviour of [Hg(3-bpdb)Br₂] (4)

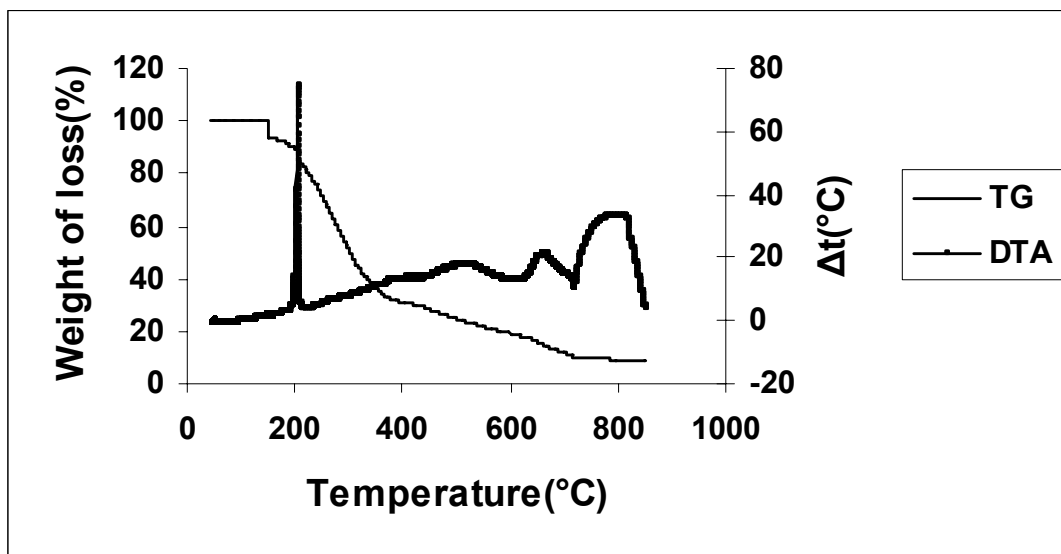


Figure S5. Thermal behaviour of $[\text{Hg}_2(2\text{-bpdb})\text{Br}_4]$ (5)