

Supplementary materials

Polymorphs of aromatic thiolato **1**, **2** or 1,4-naphthoquinones

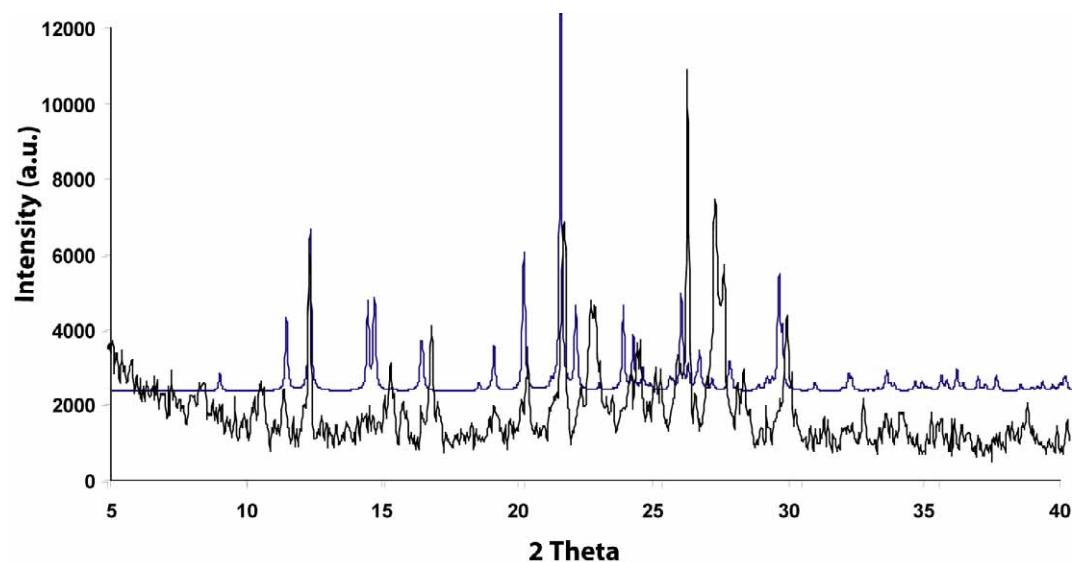


Fig : PXRD patterns of polymorph **1** (black = experimental, blue = simulated).

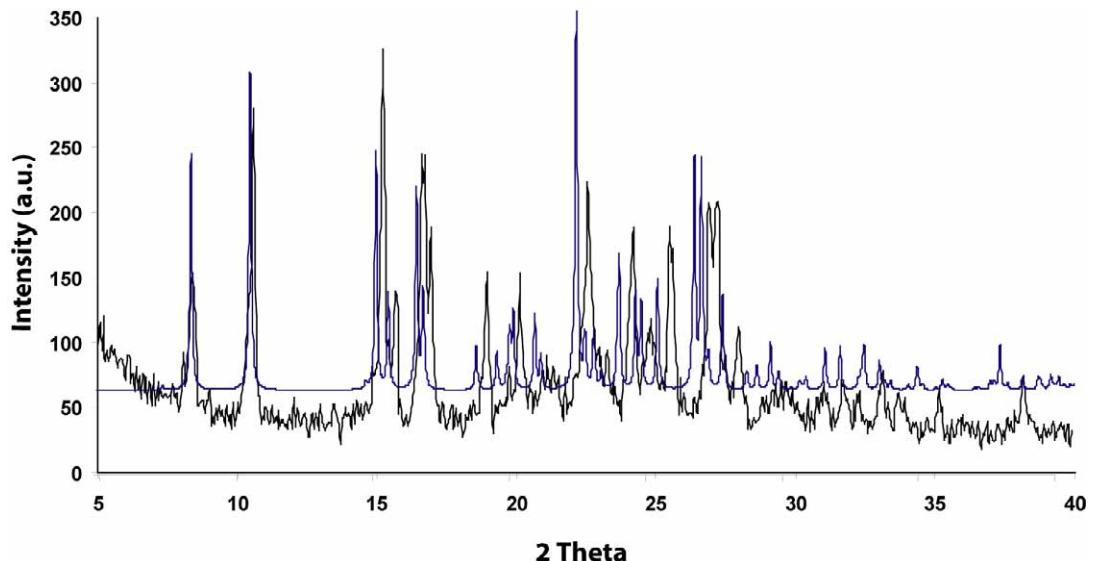


Fig : PXRD patterns of polymorph 2 (black = experimental, blue = simulated).

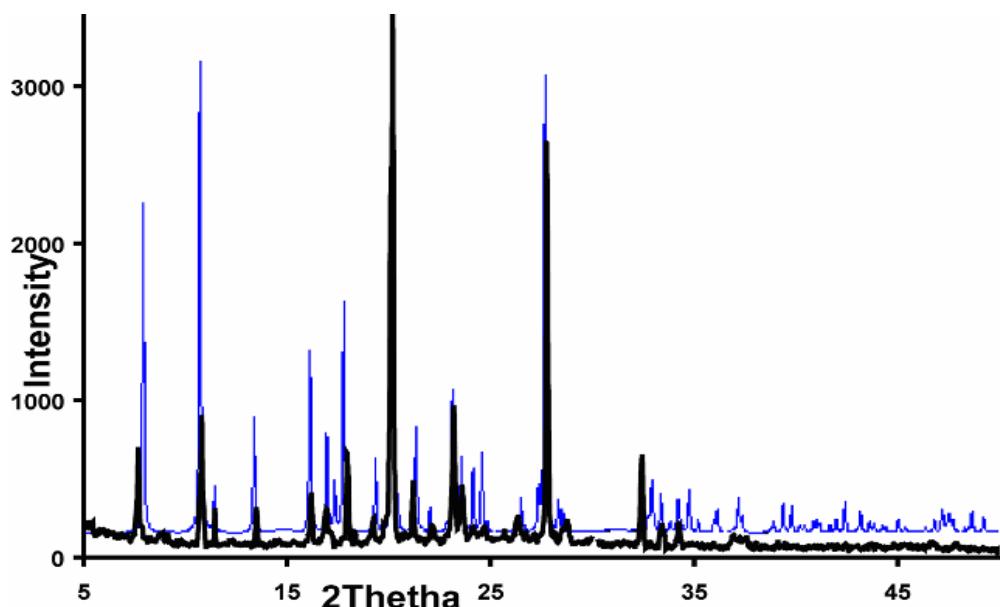


Fig : PXRD patterns of polymorph 3 (black = experimental, blue = simulated).

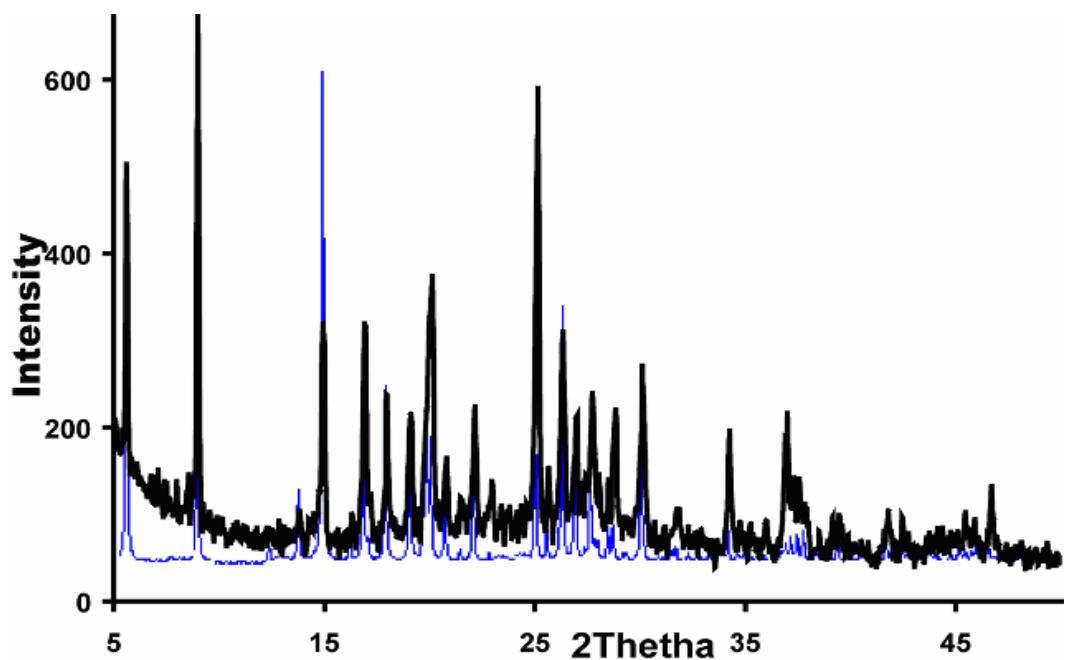
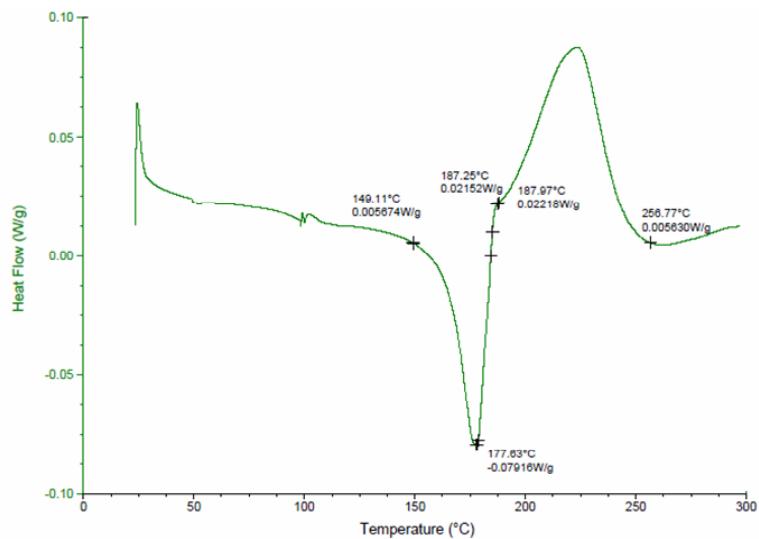
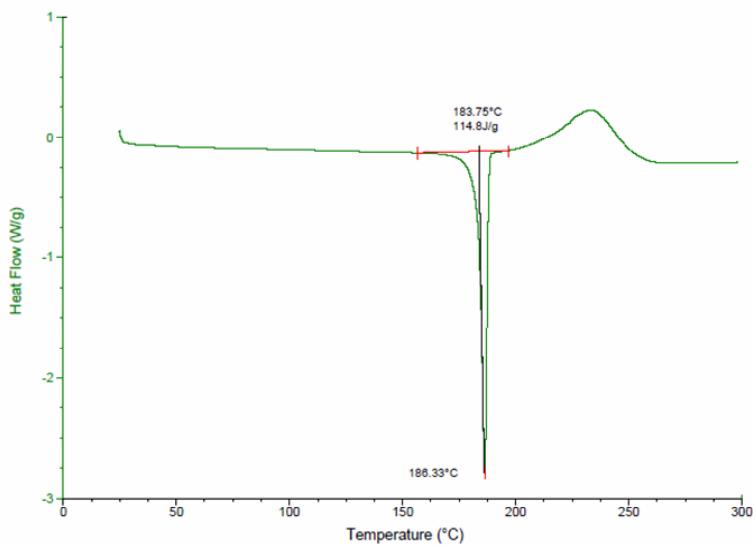


Fig. Powder diffraction pattern of polymorphs **4** (black = experimental; blue = simulated)

Differential Scanning Calorimetry



Polymorph 1



Polymorph 2

Fig: Differential Scanning Calorimetry of the polymorphs 1 and 2