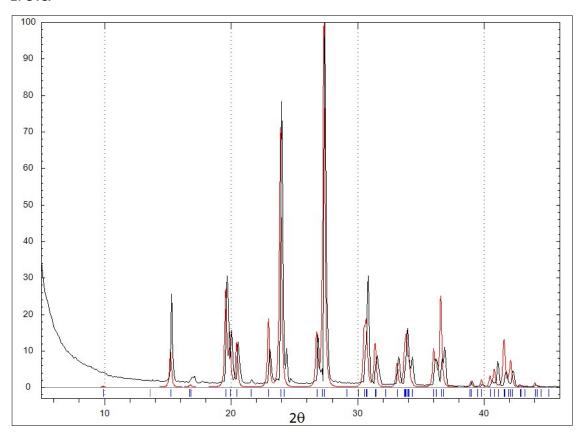
Electronic Supplementary Material (ESI) for CrystEngComm. This journal is © The Royal Society of Chemistry 2017

Supplementary Information

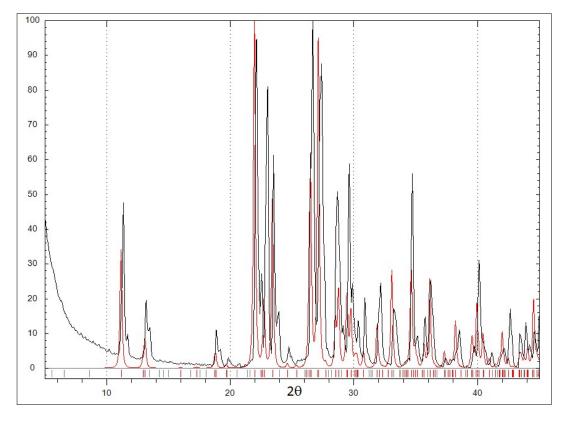
Calculated and Experimental Powder Patterns

Experimental X-ray powder patterns of the bulk samples are compared with powder patterns calculated from the single crystal structures reported, to determine if the single crystal selected for single crystal X-ray diffraction is representative of the bulk sample. The experimental powder patterns are shown in black, while the calculated patterns are given in red.

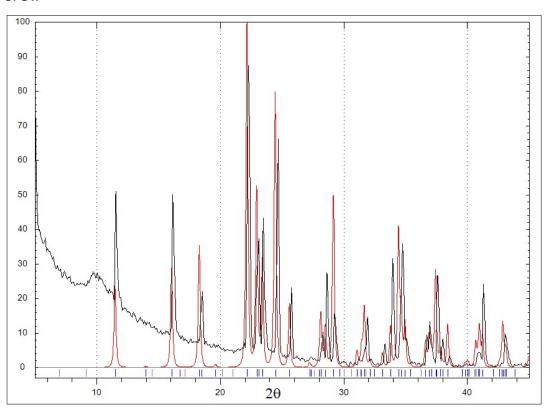
1: C4Cl



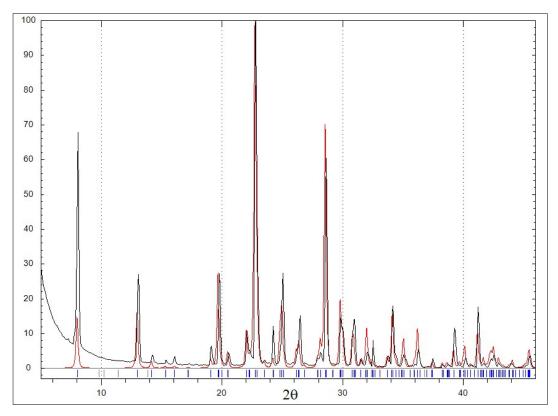
2: C4Br



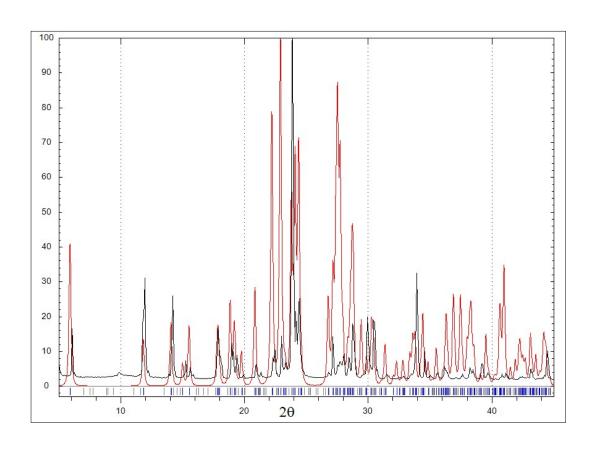
3: C4I



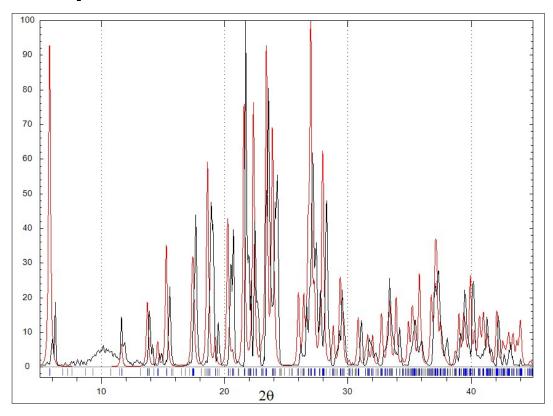
4: **C6Cl**



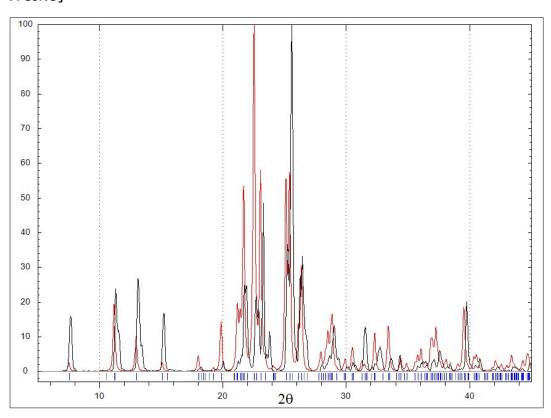
5: C6Br.0.5H₂O



6: C6I.0.5H₂O



7: C6NO₃



8: C6ClO₄

