

Electronic Supporting Information

Quantitative investigation of C-H... π and other intermolecular interactions in a series of crystalline N-(substituted phenyl)-2-naphthamide derivatives.

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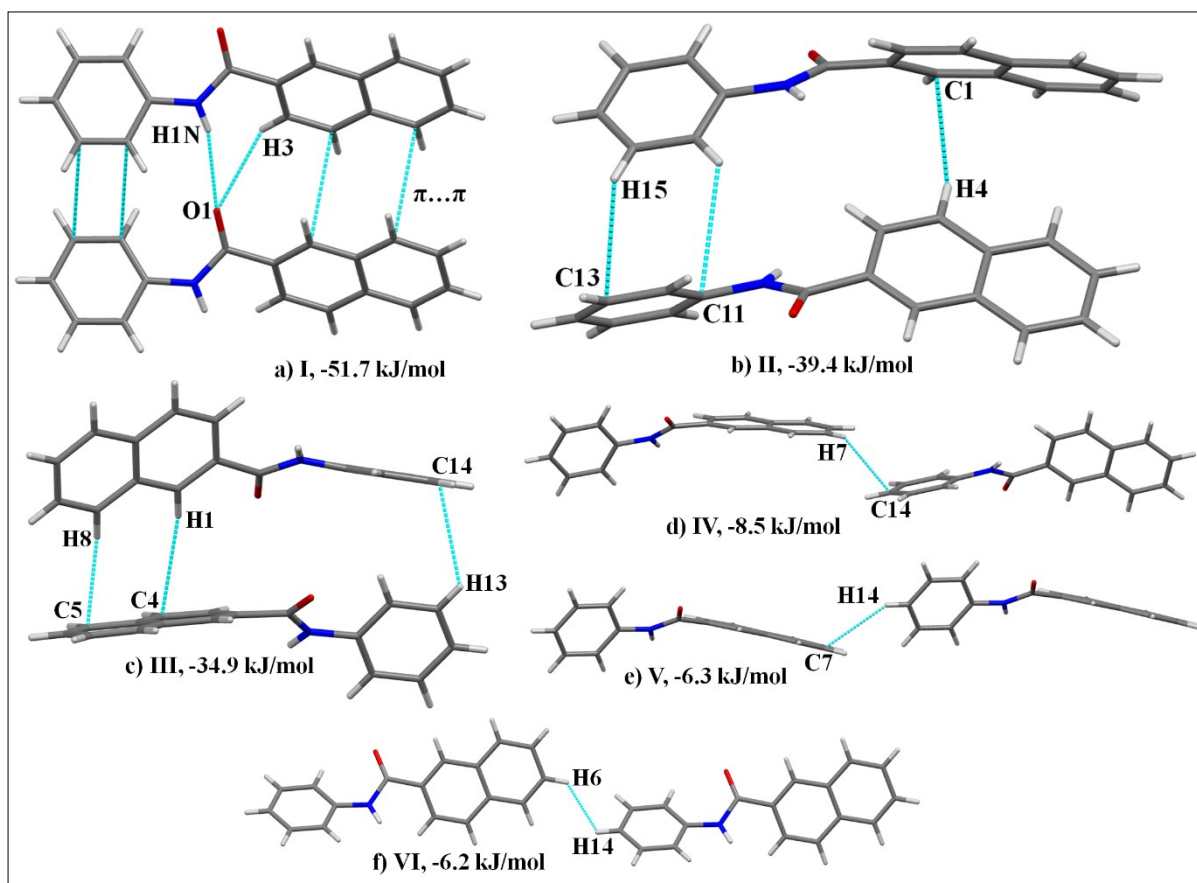


Figure S1: (a)-(f) Motifs I-VI present in the crystal packing of **1**.

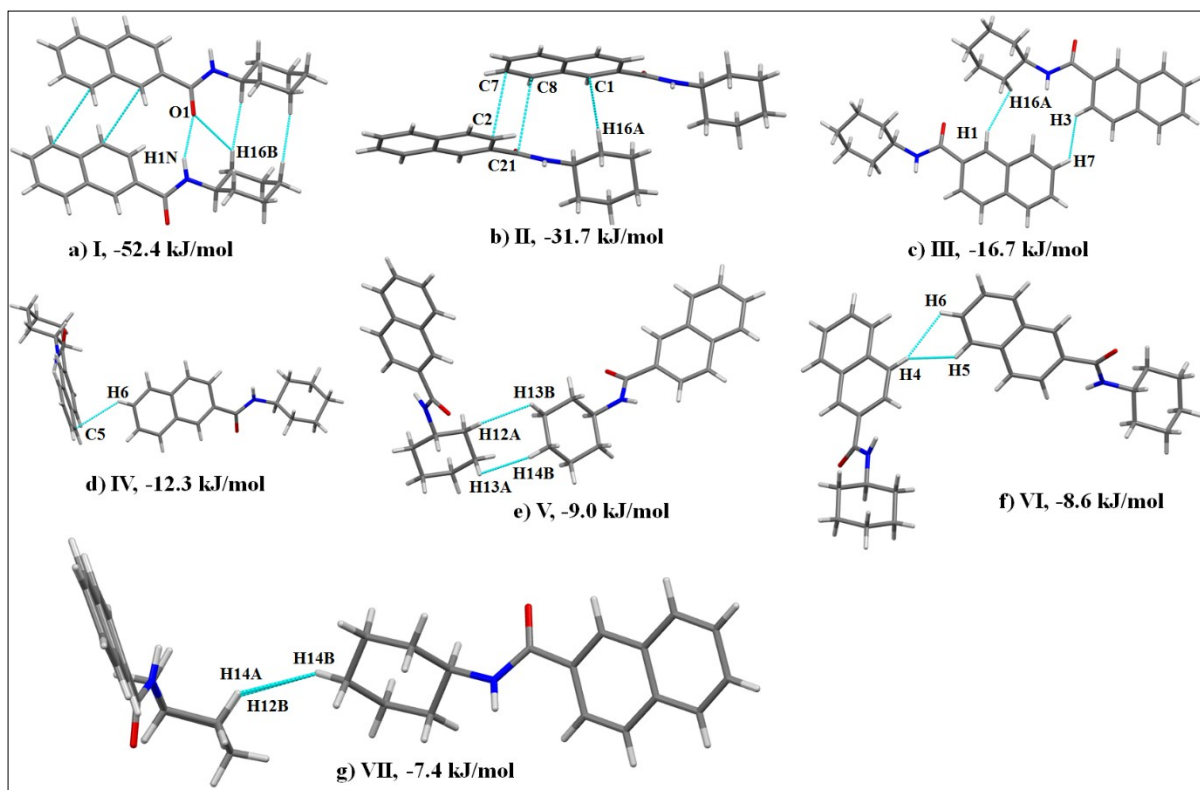


Figure S2: (a)-(g) Motifs I-VII present in the crystal packing of **2**.

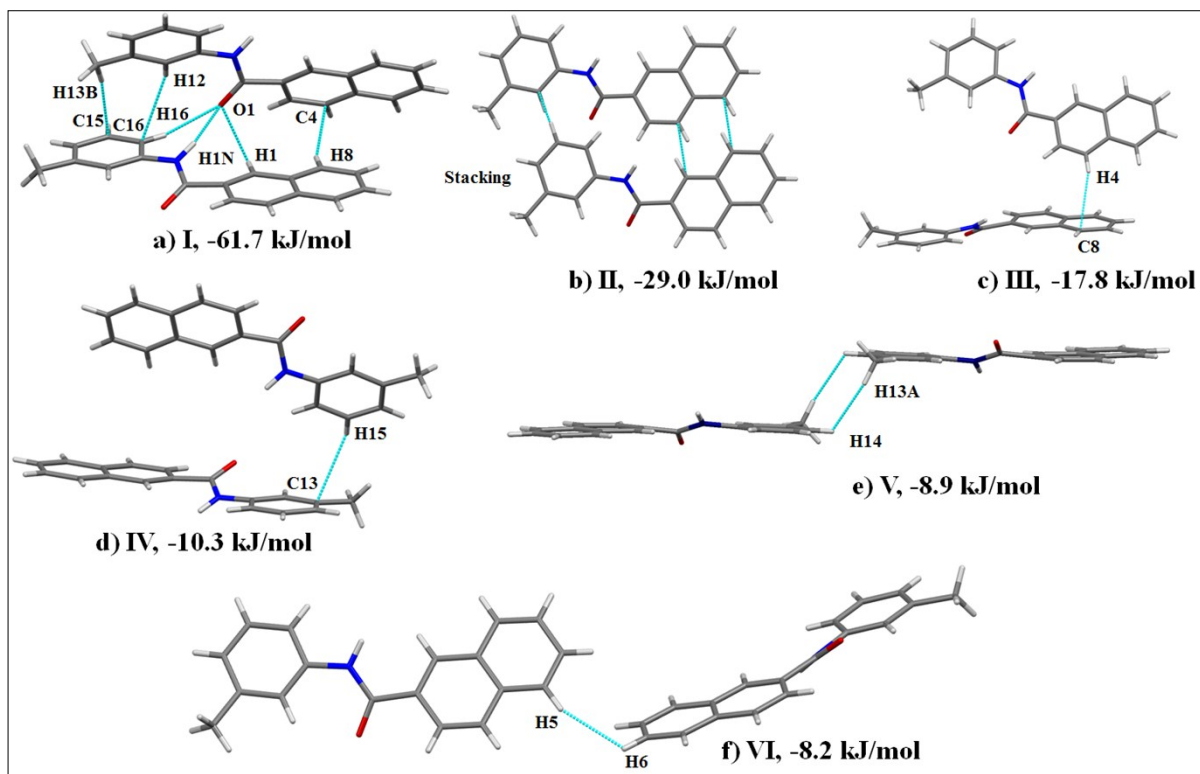


Figure S3: (a)-(f) Motifs I-VI present in the crystal packing of **3**.

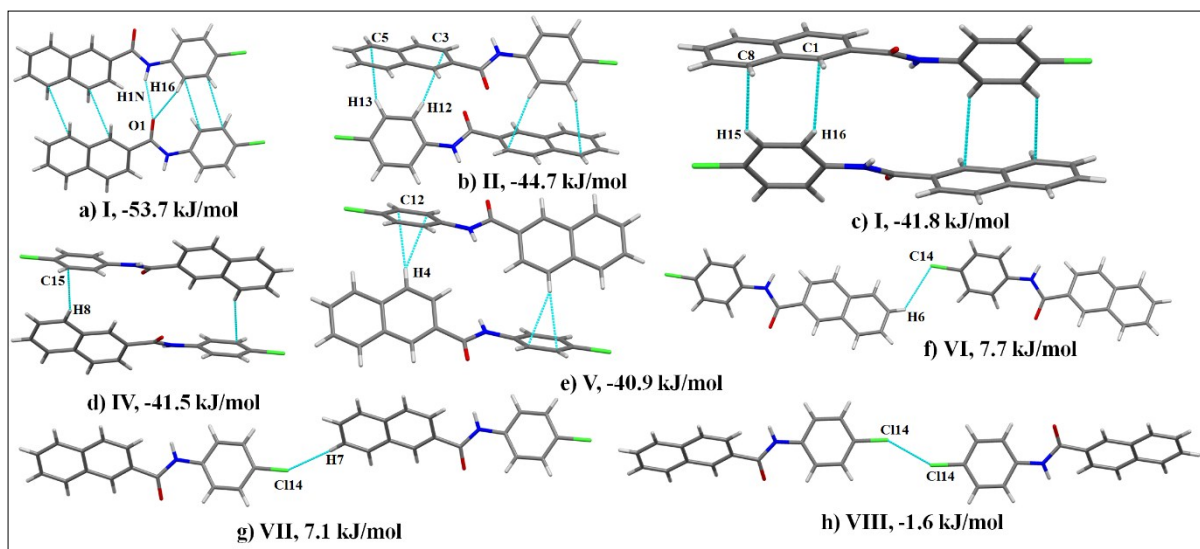


Figure S4: (a)-(f) Motifs I-VIII present in the crystal packing of **4**.

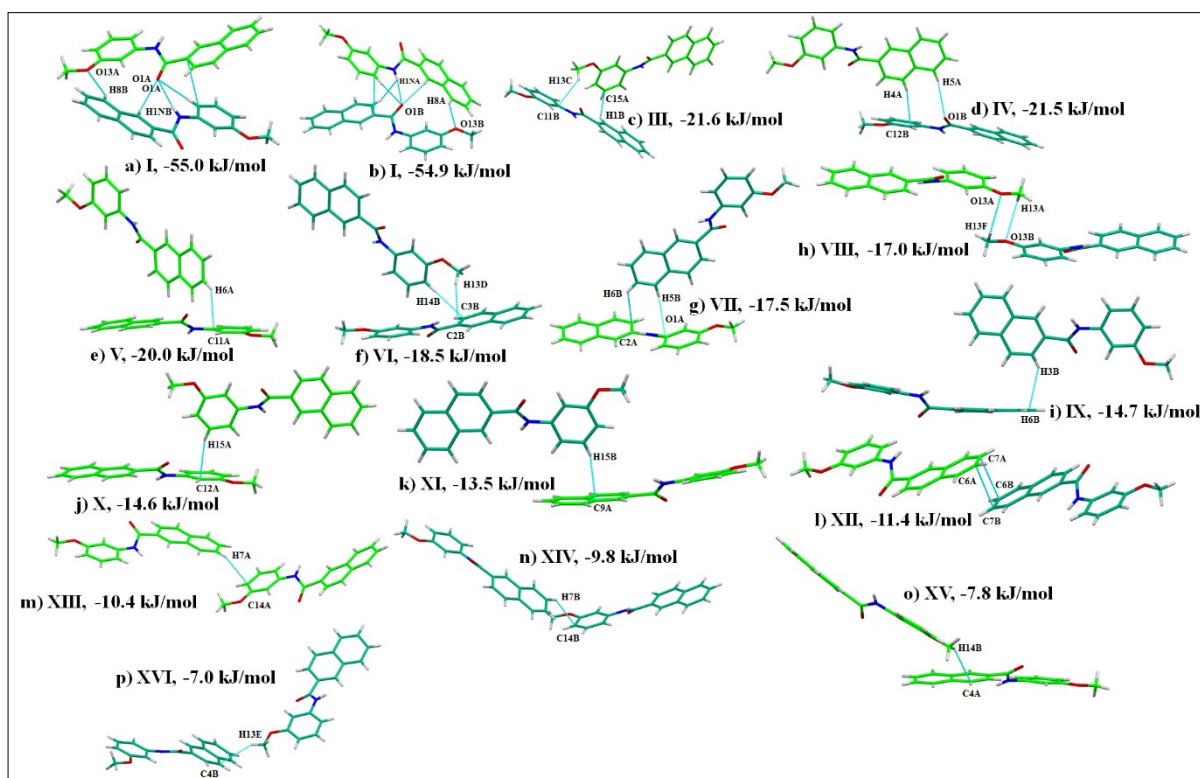


Figure S5: (a)-(p) Motifs I-XVI present in the crystal packing of **5**.

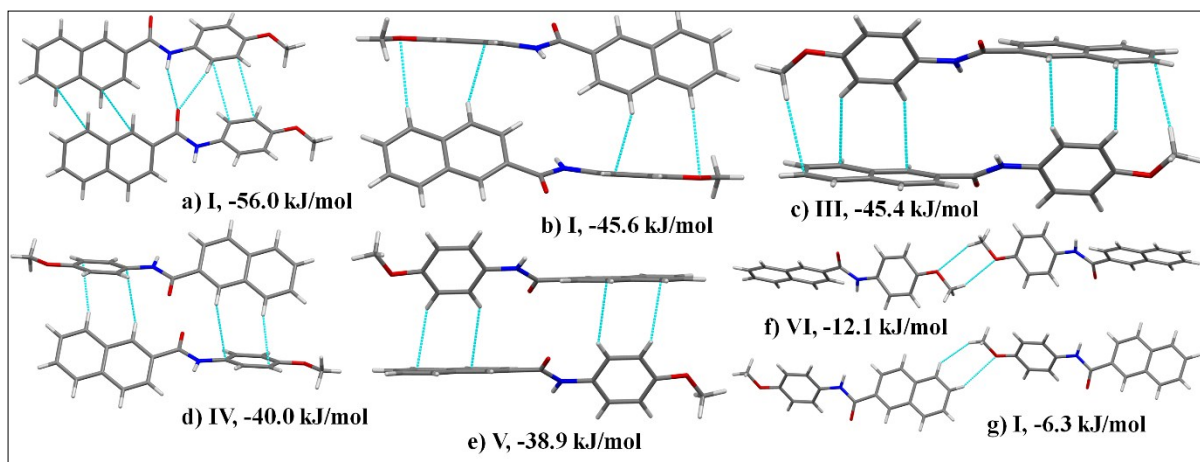


Figure S6: (a)-(g) Motifs I-VII present in the crystal packing of **6**

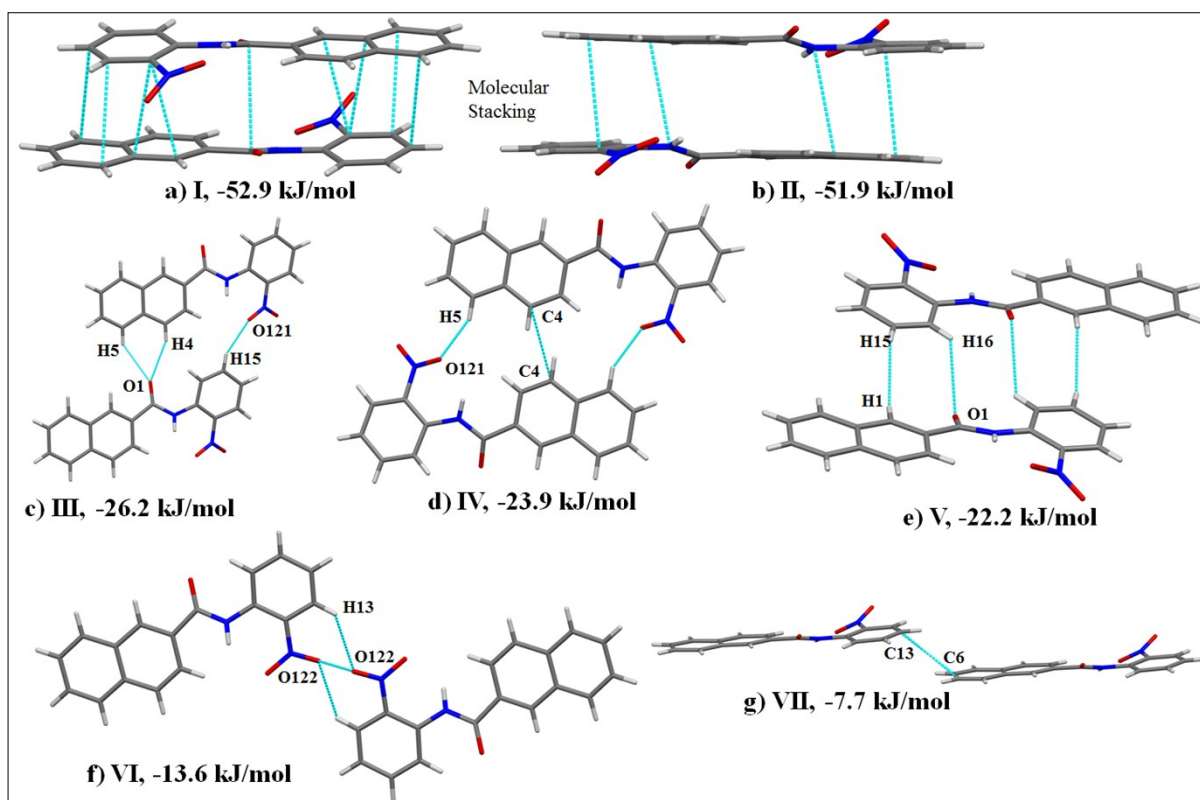


Figure S7: (a)-(g) Motifs I-VII present in the crystal packing of **7**.

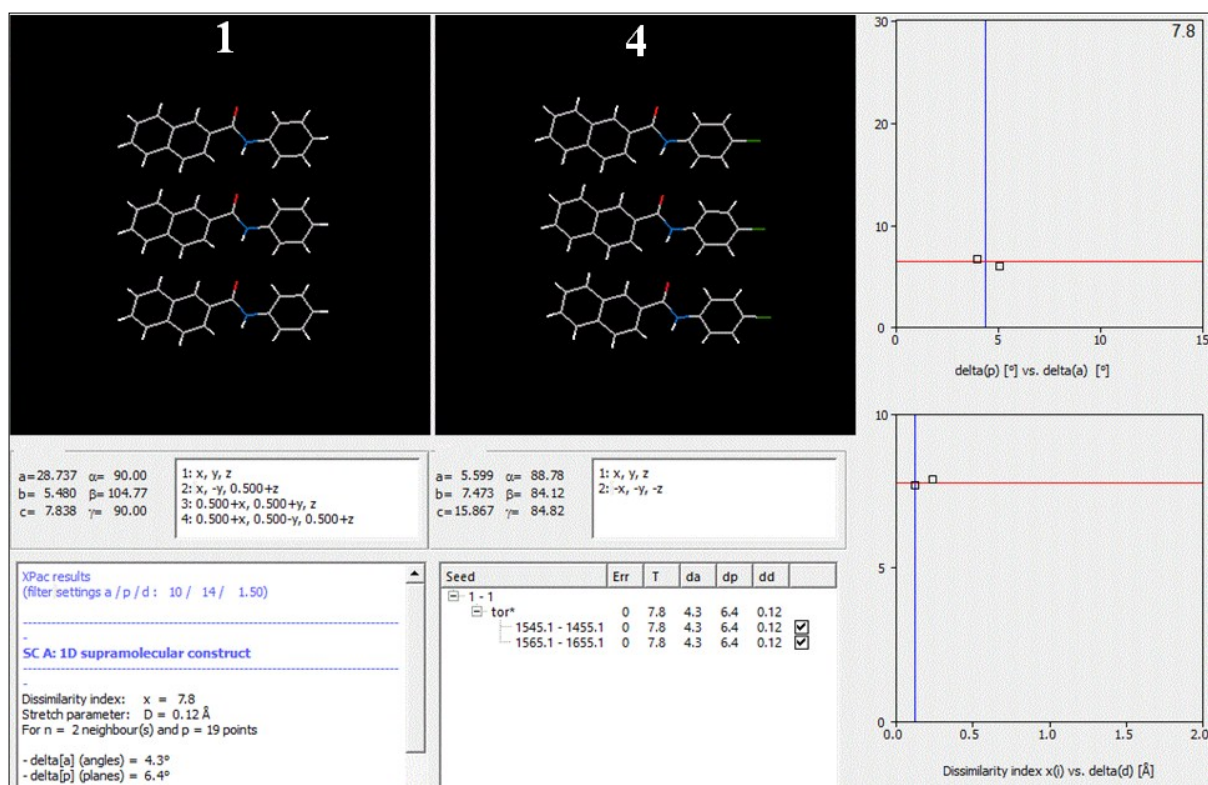


Figure S8: Isostructural comparison between 1 and 4.

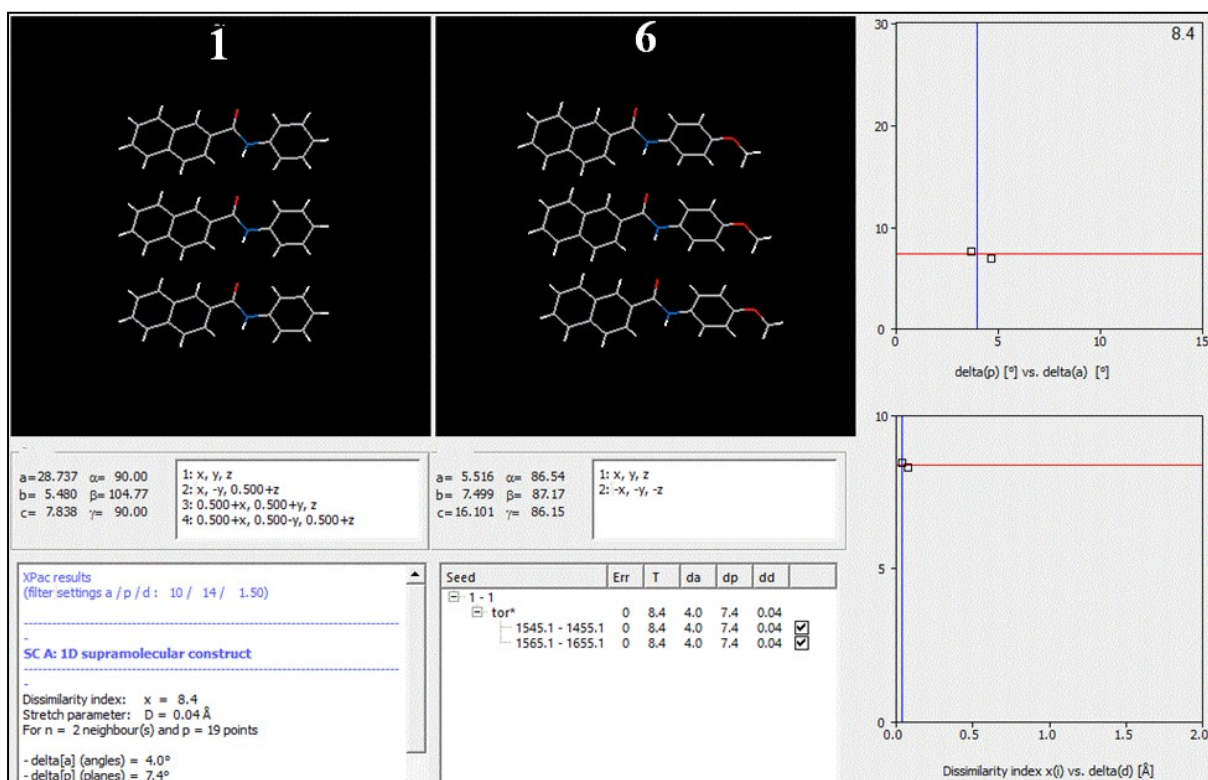


Figure S9: Figure S8: Isostructural comparison between 1 and 6.

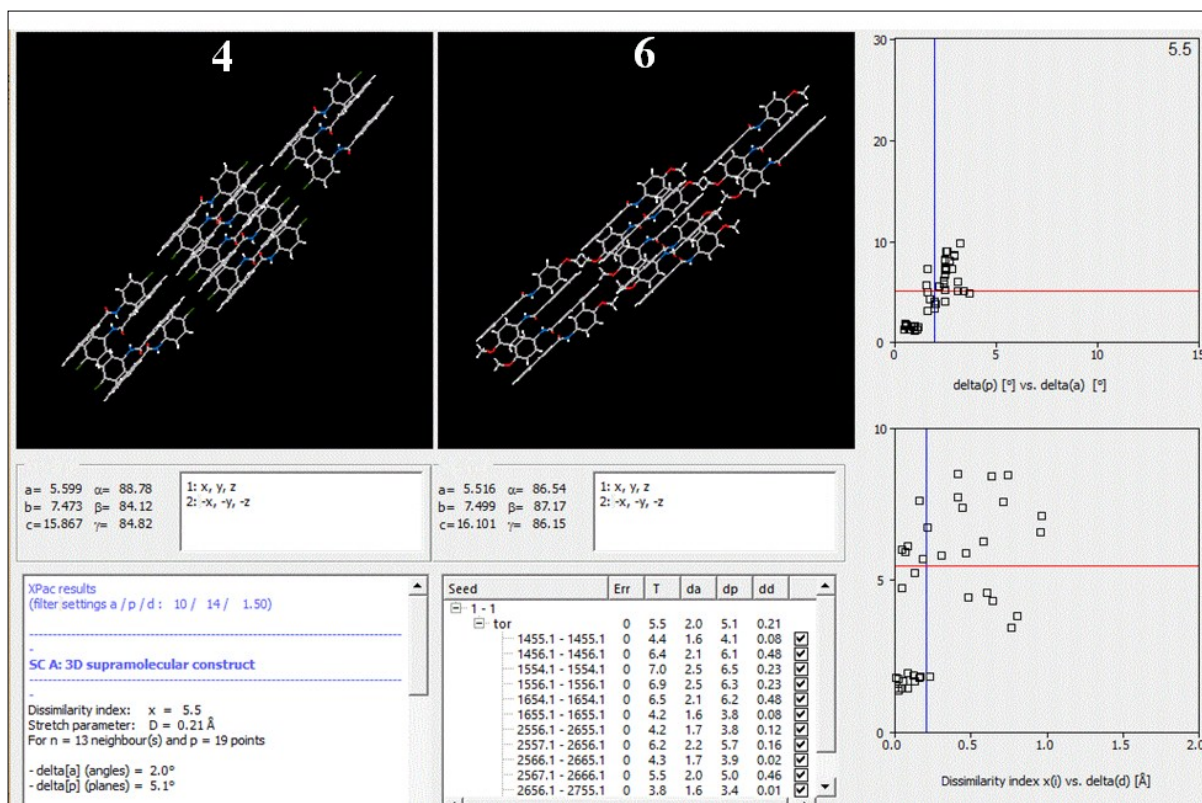


Figure S10: Figure S8: Isostructural comparison between 4 and 6.

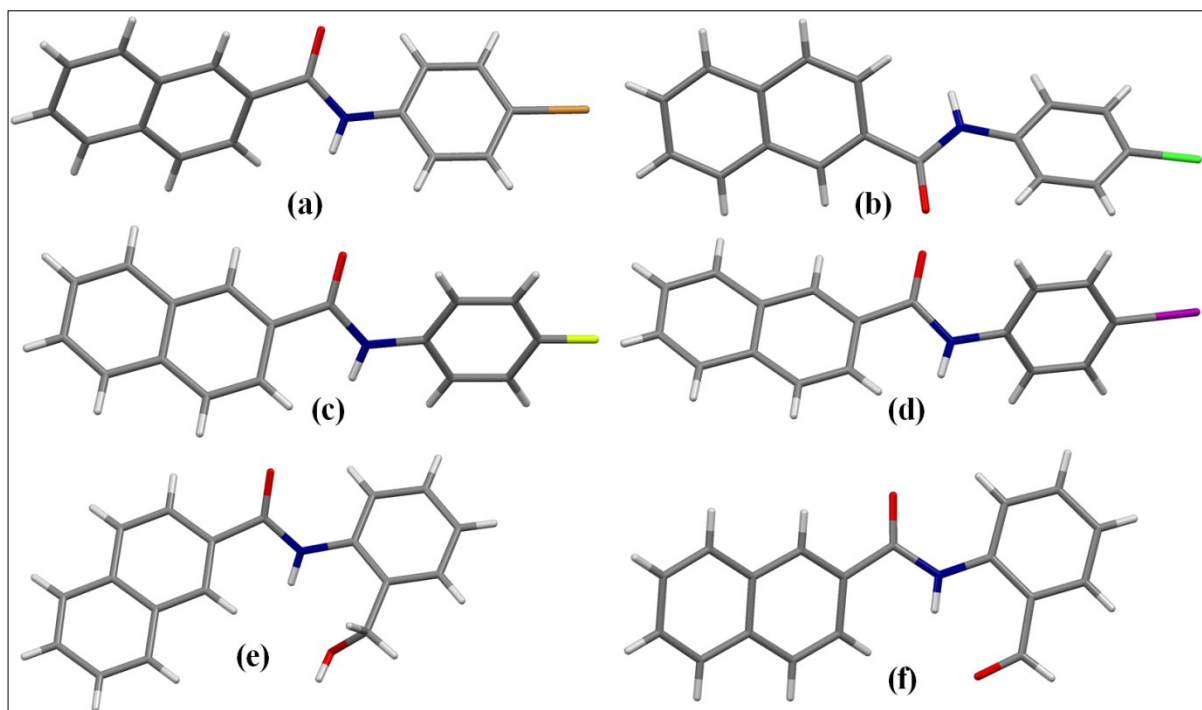


Figure S11: Structures of a) RIXGUC b) RIXHAJ c) RIXHEN d) RIXHIR e) XAFBOY and f) XAFCAL

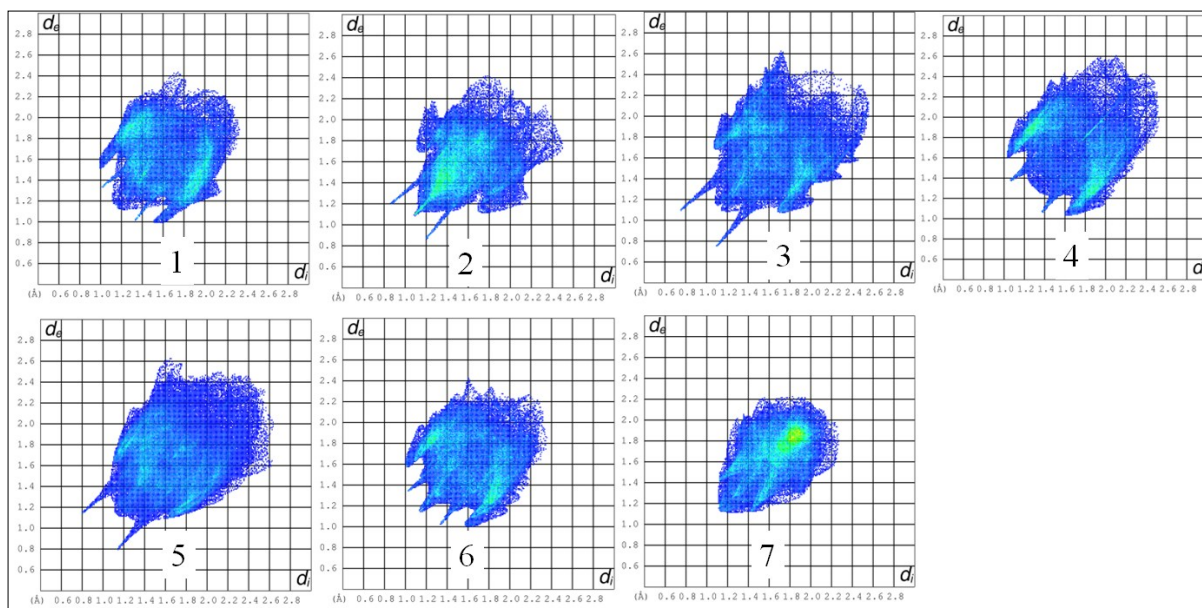


Figure S12: 2D Fingerprint plots for 1-7.