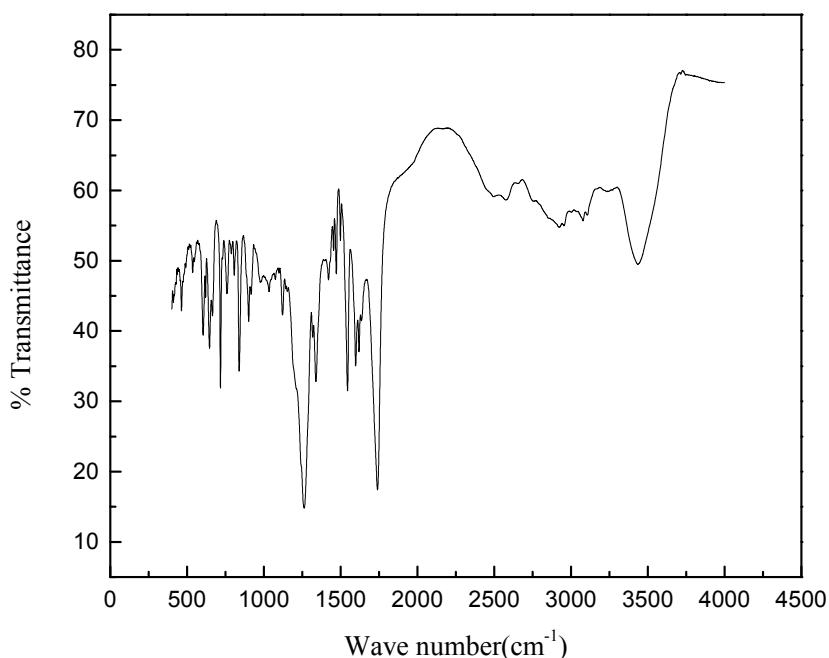
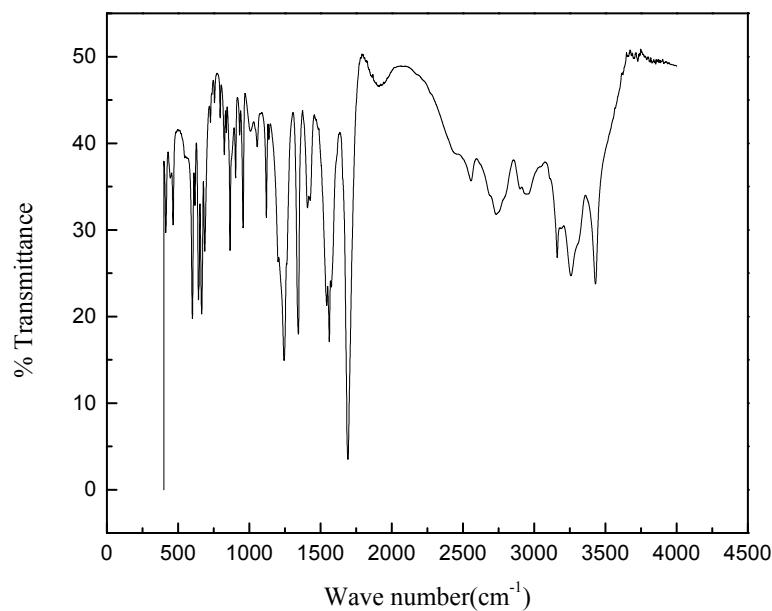


**Supporting information for this article:**

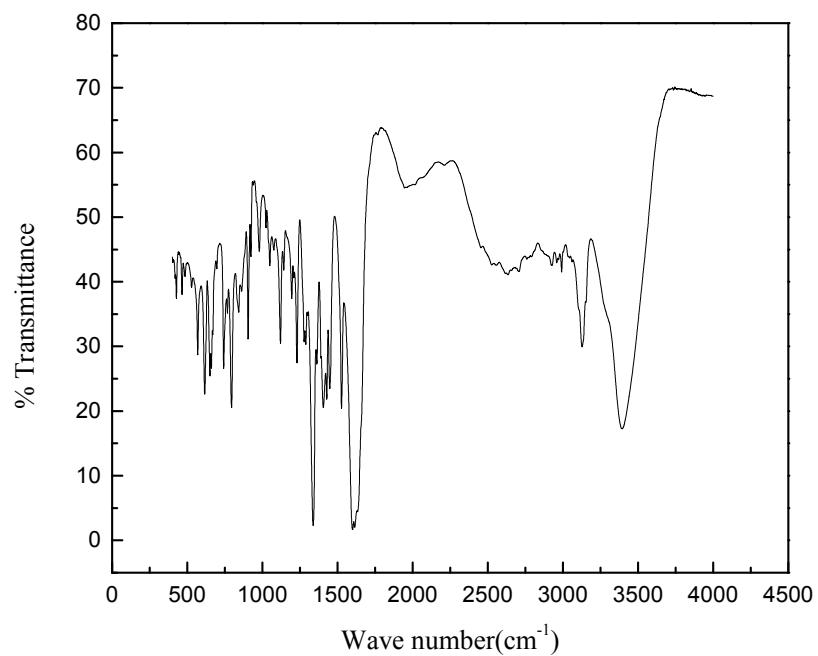
**IR curves**



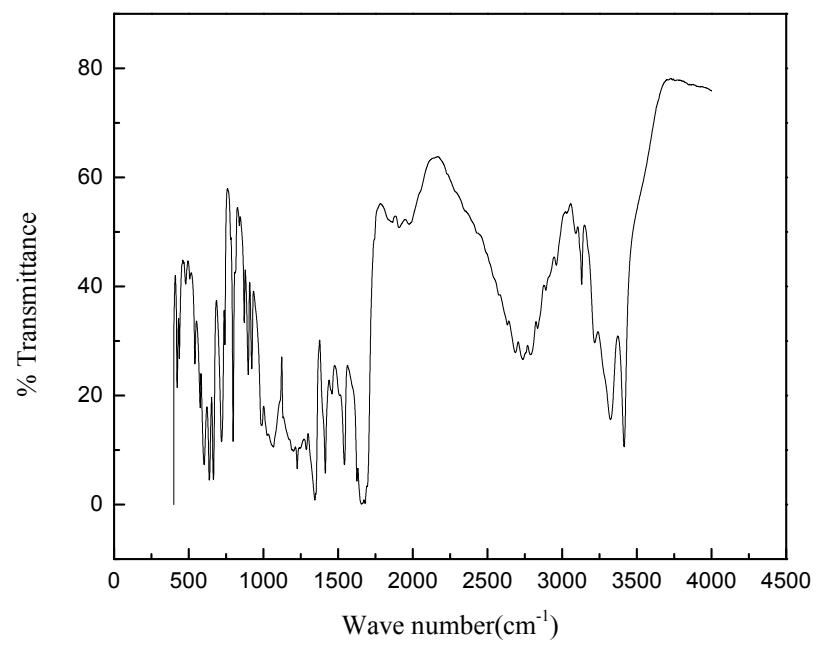
The IR curve of **1**



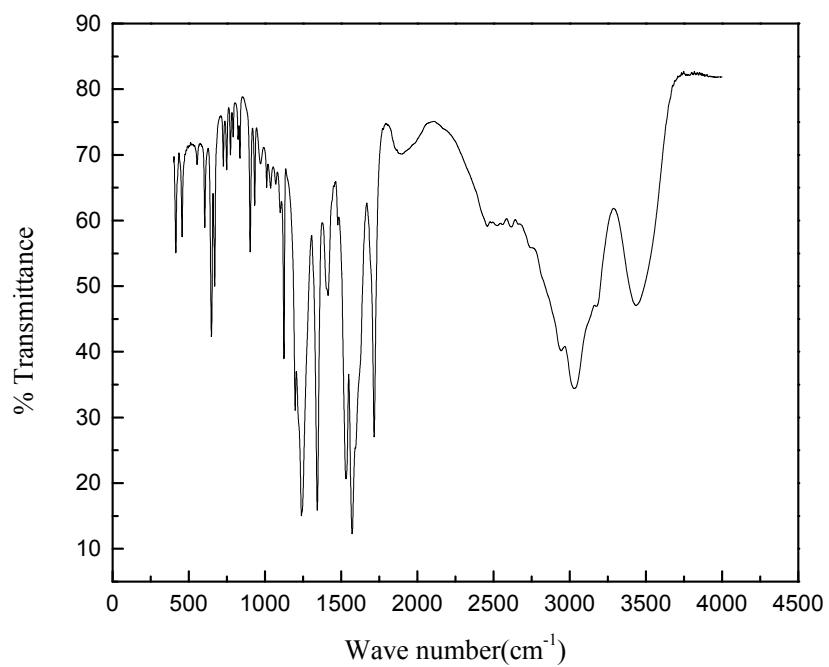
The IR curve of **2**



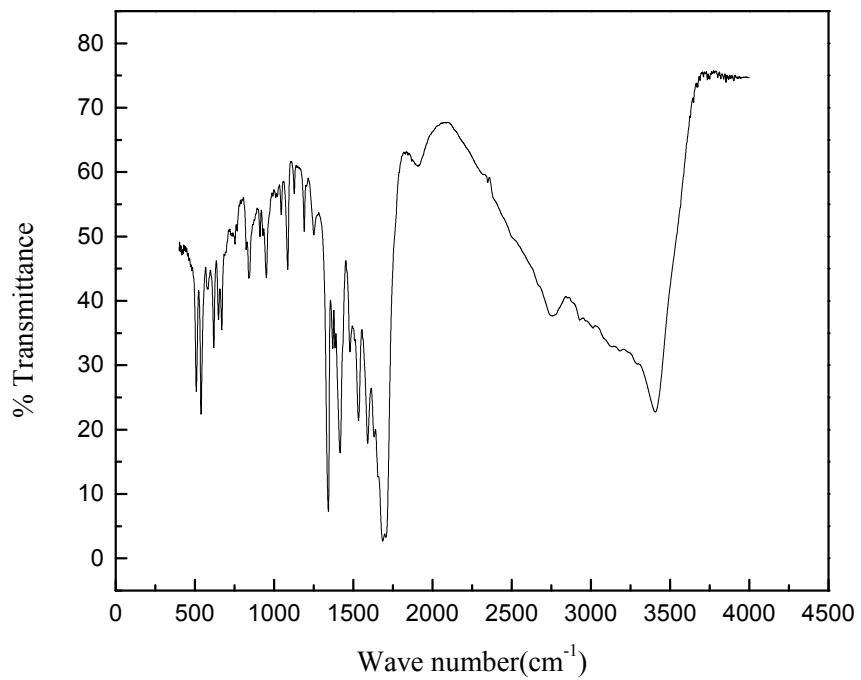
The IR curve of **3**



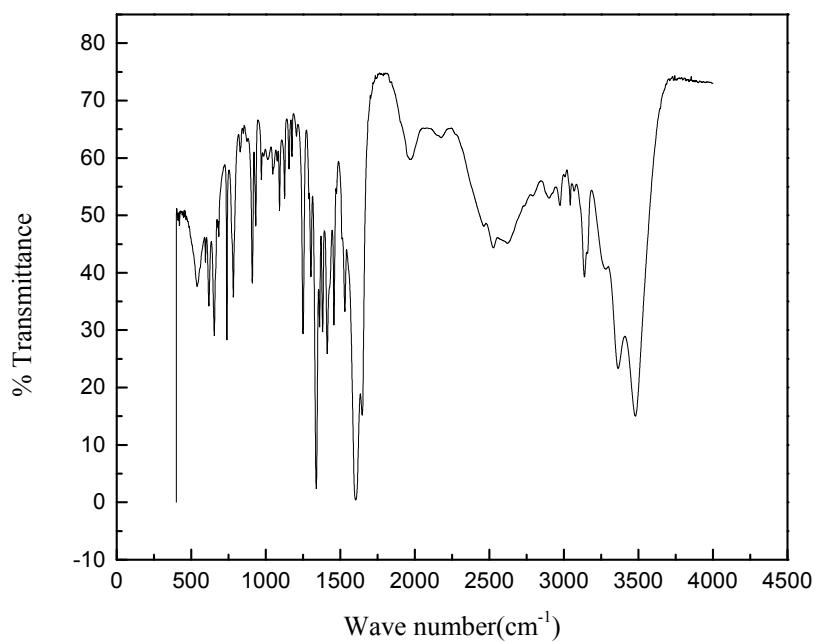
The IR curve of **4**



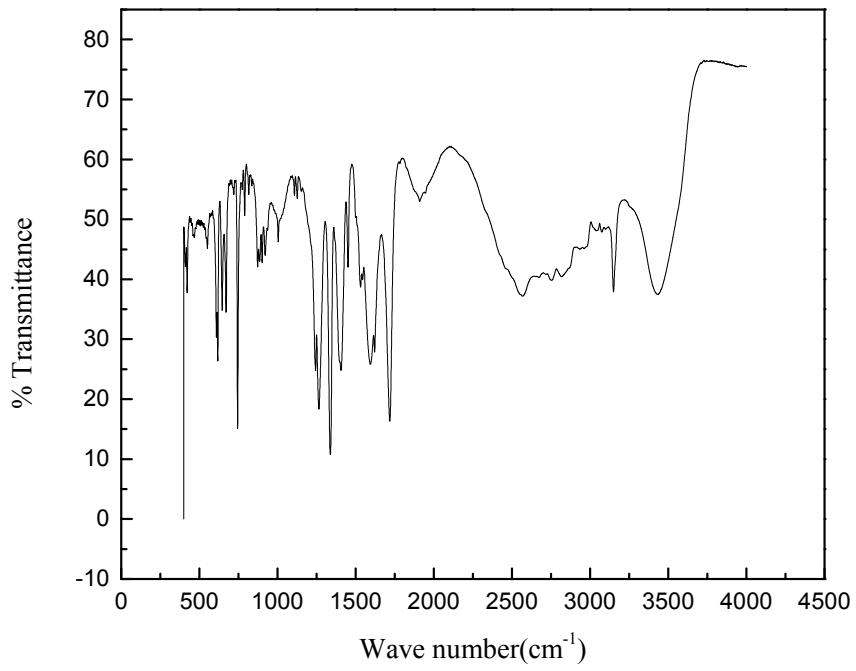
The IR curve of **5**



The IR curve of **6**

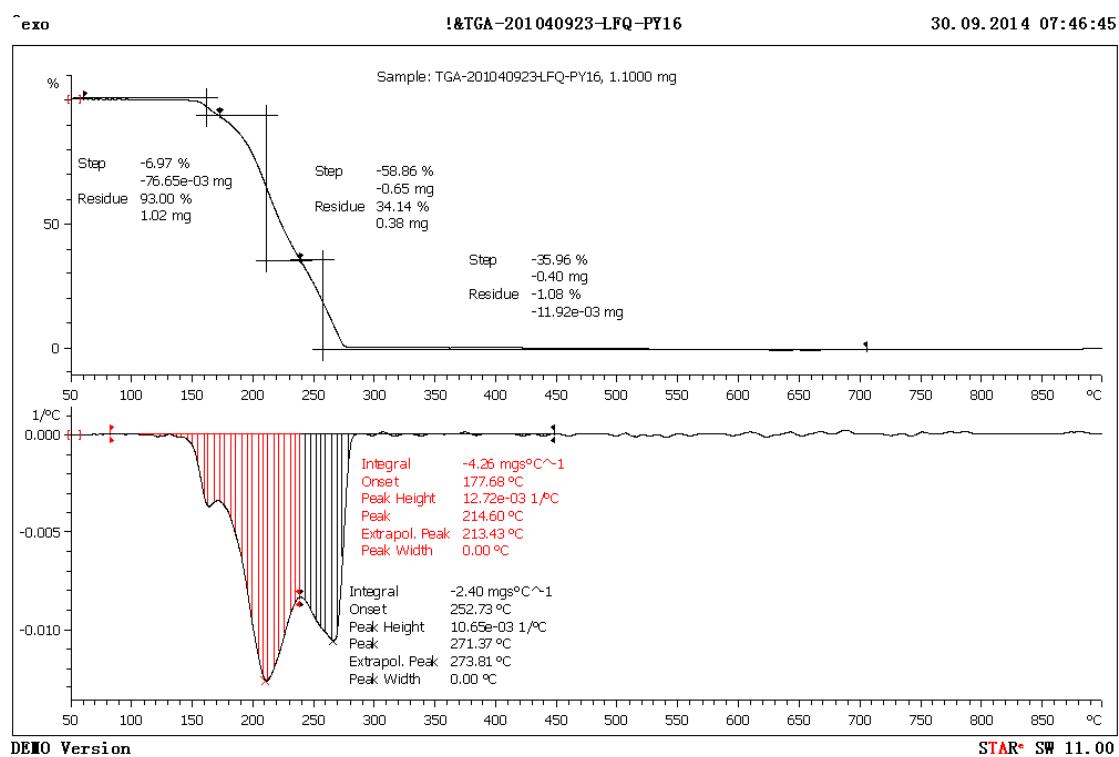


The IR curve of 7

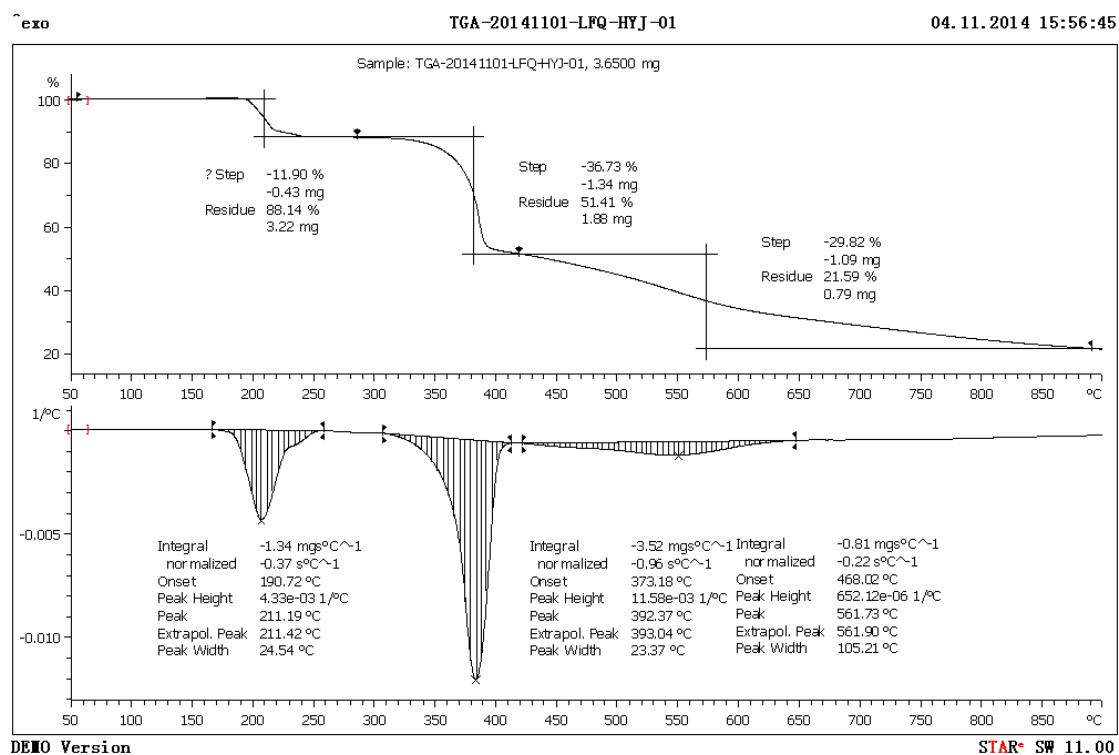


The IR curve of 8

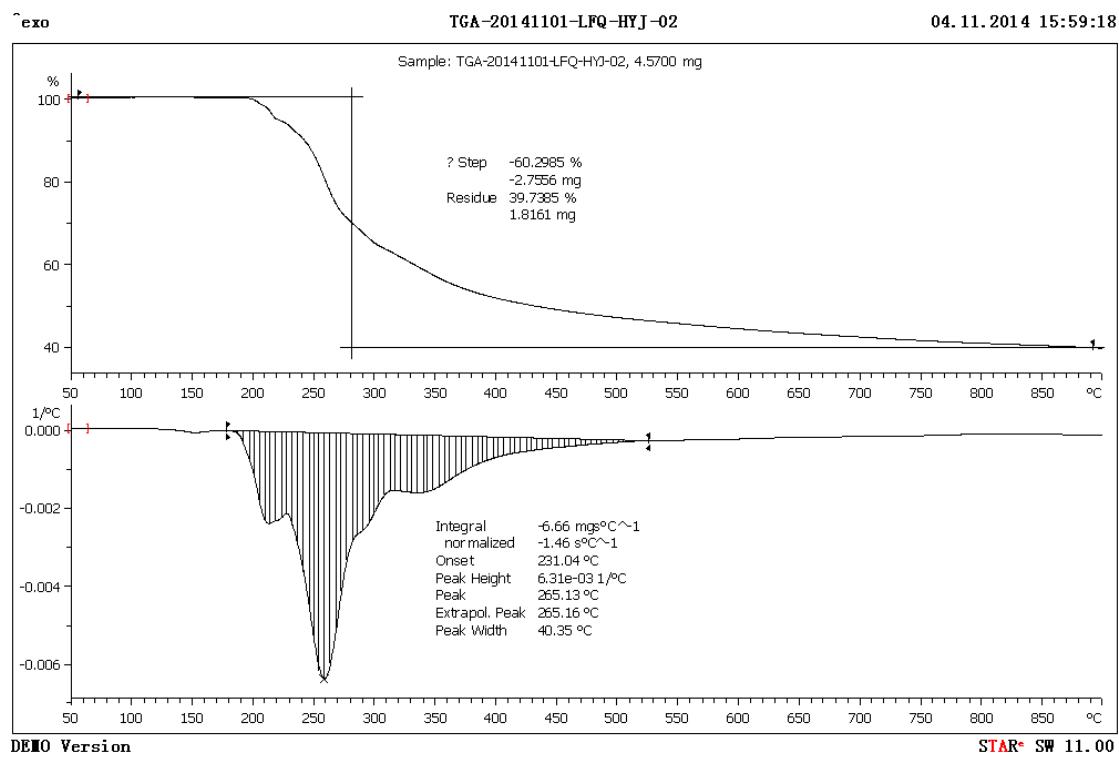
## The TGA and DSC curves



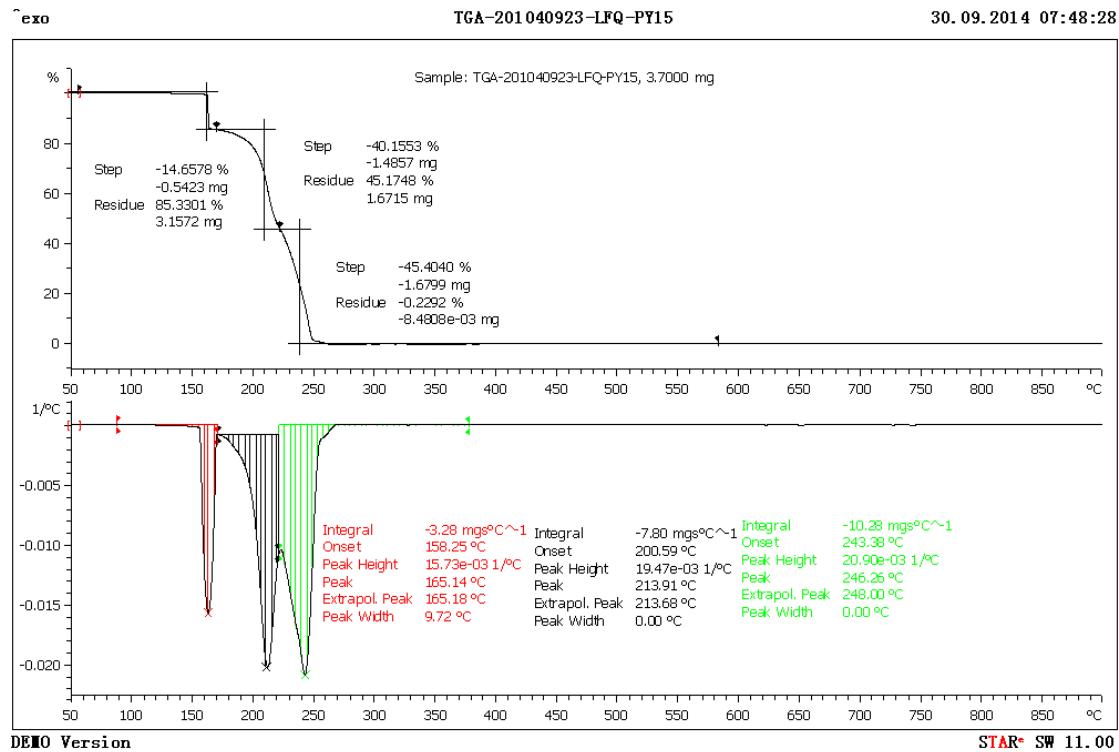
The TGA and DSC curve of 1



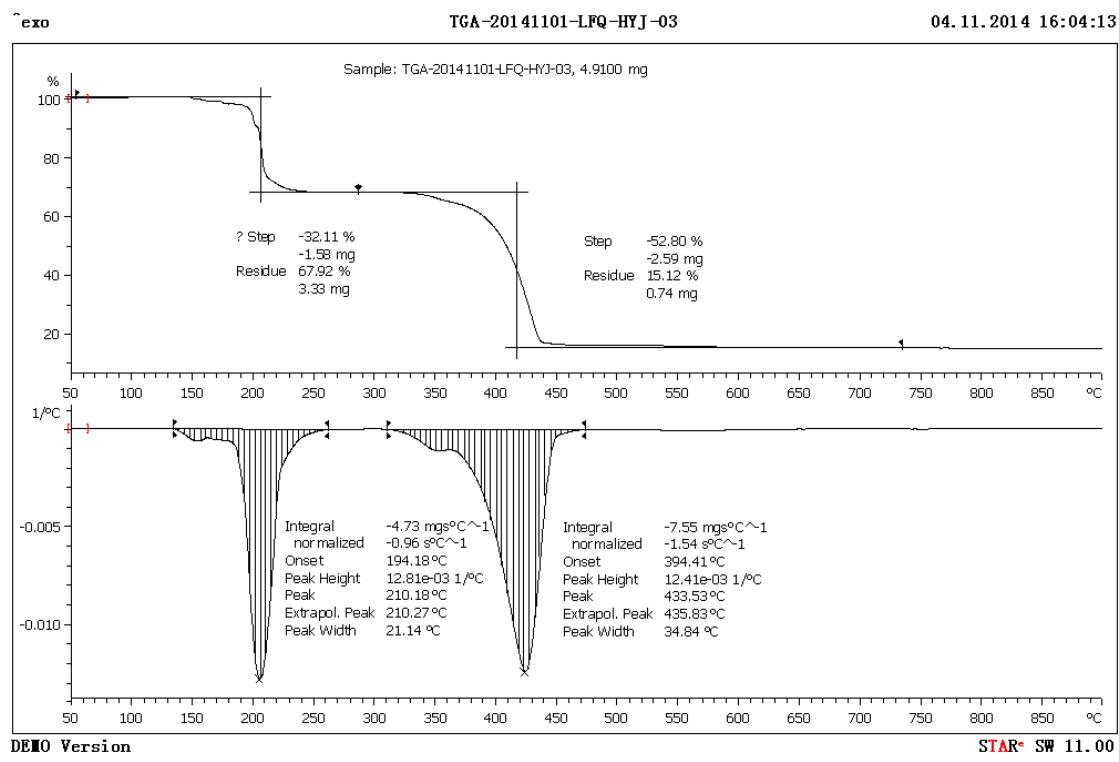
The TGA and DSC curve of 2



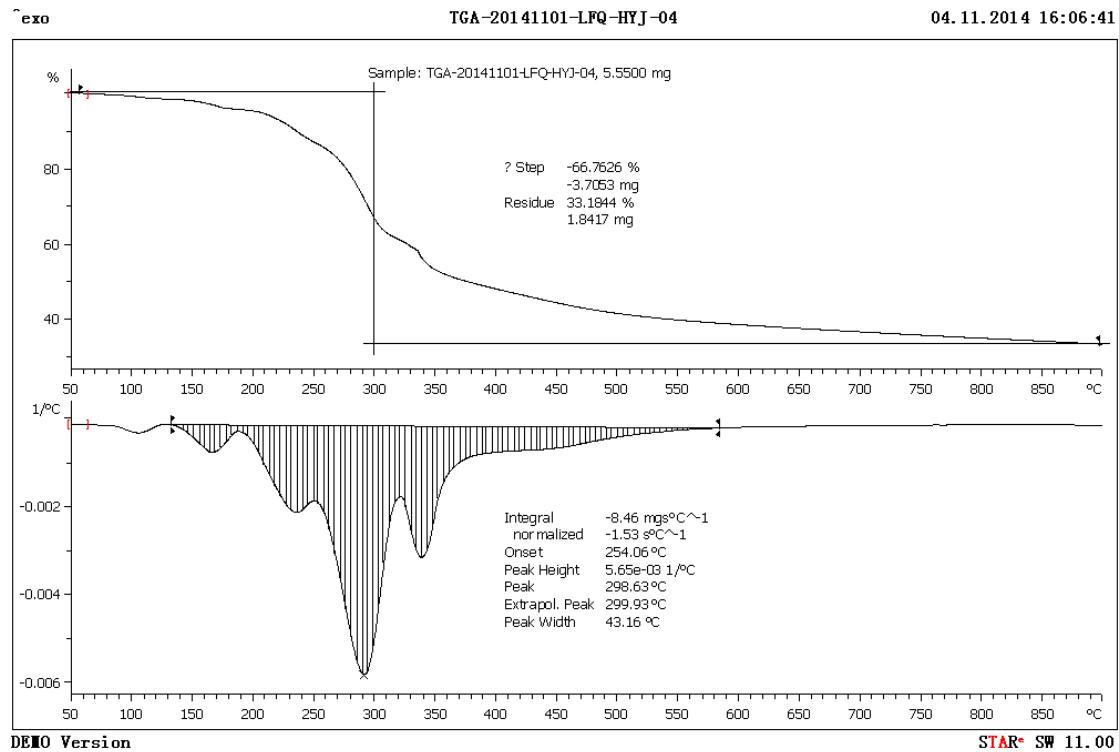
The TGA and DSC curve of 3



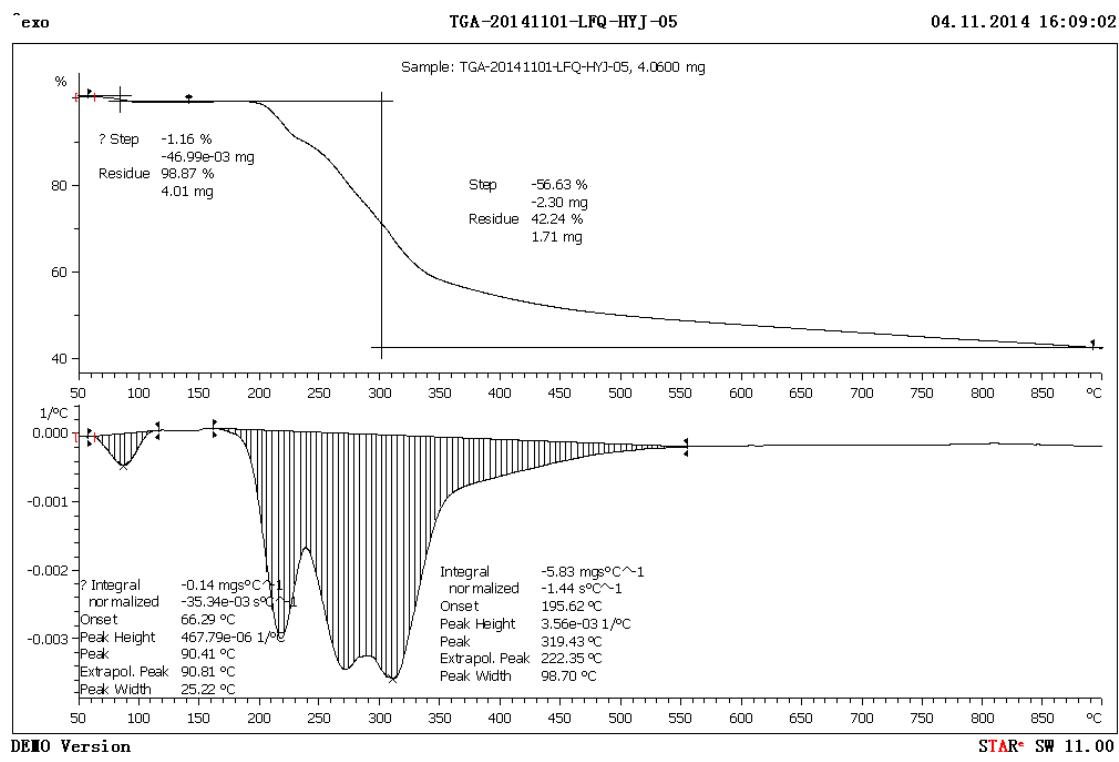
The TGA and DSC curve of 4



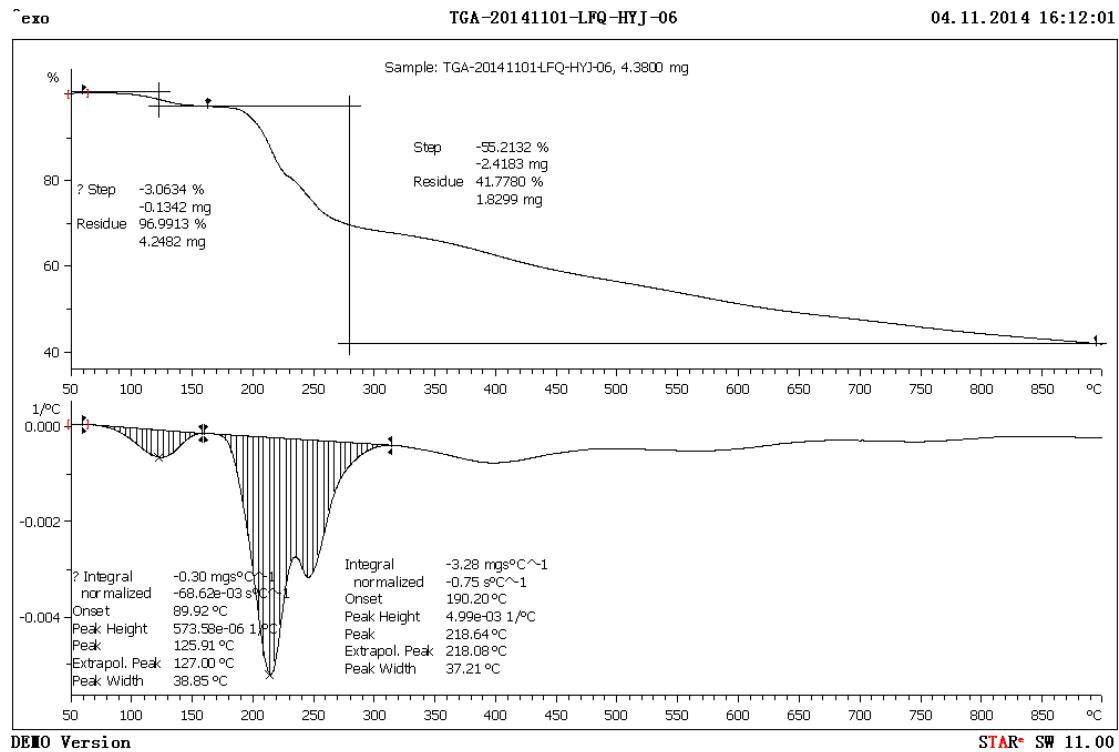
The TGA and DSC curve of 5



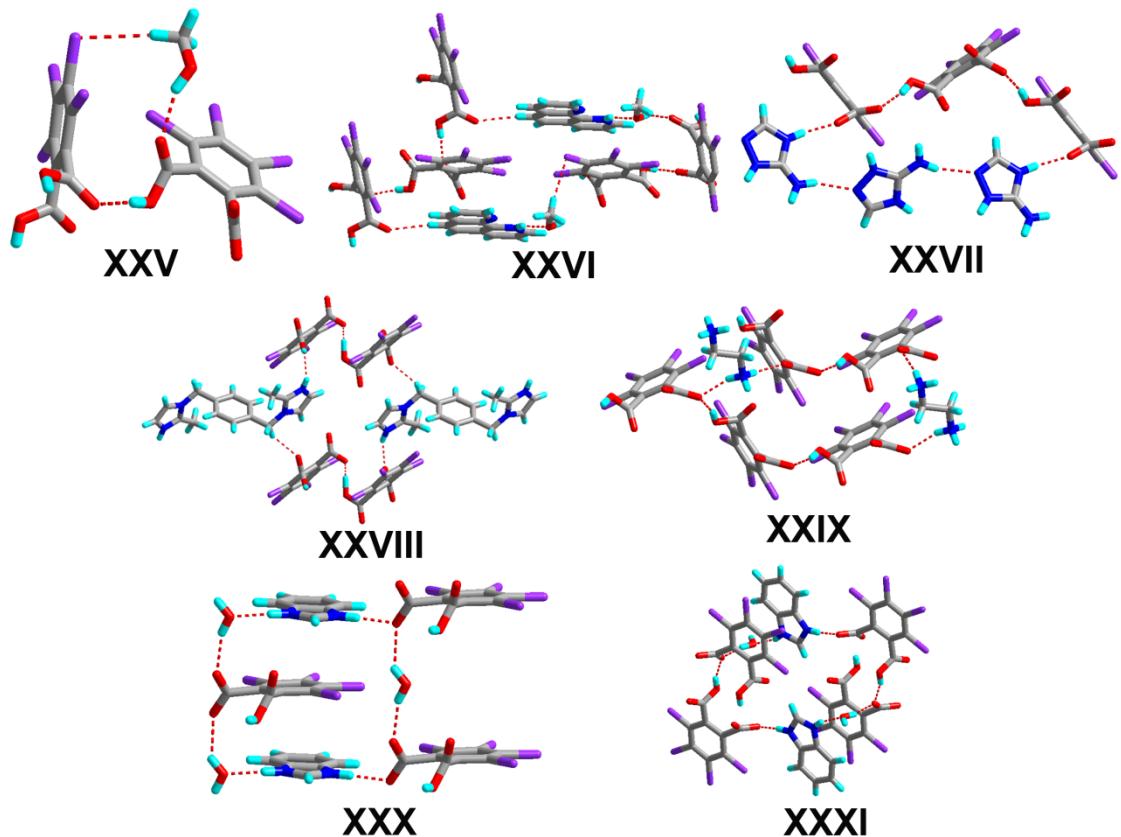
The TGA and DSC curve of 6



The TGA and DSC curve of 7



The TGA and DSC curve of 8



Synthons of complexes **1-8**