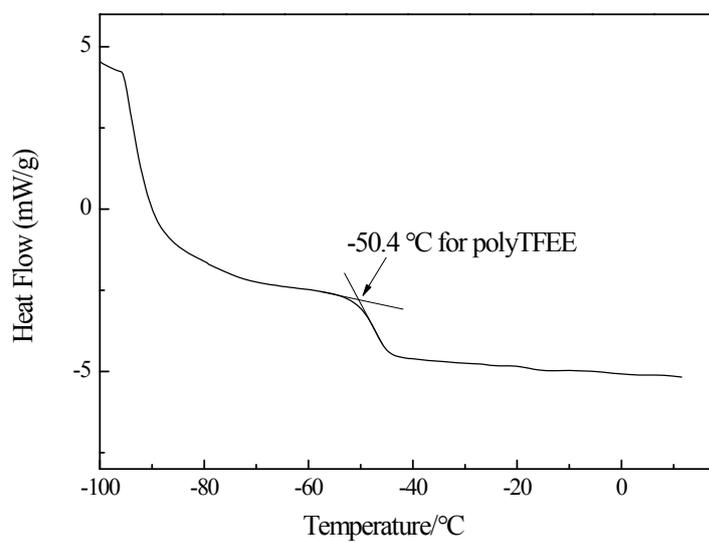
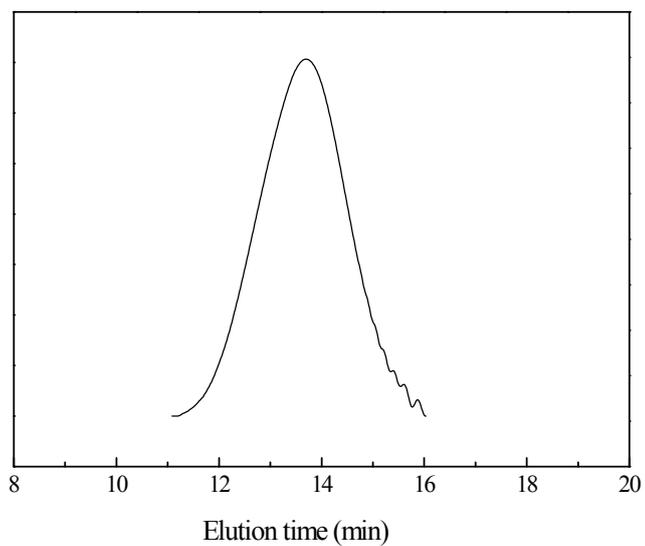


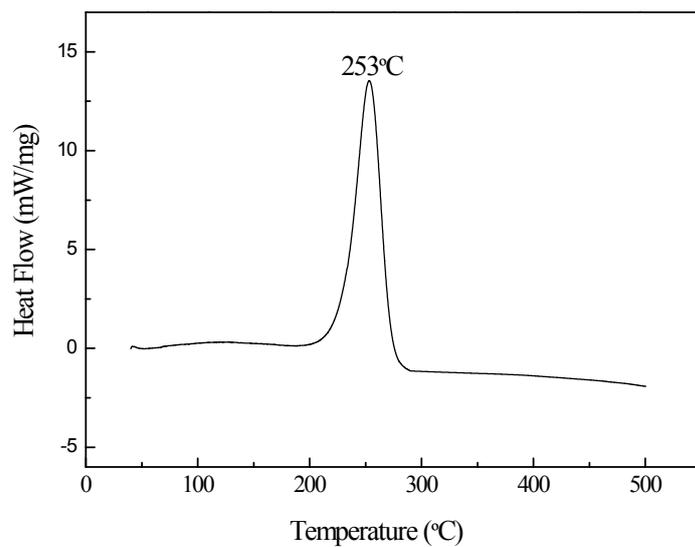
### Supplementary Information



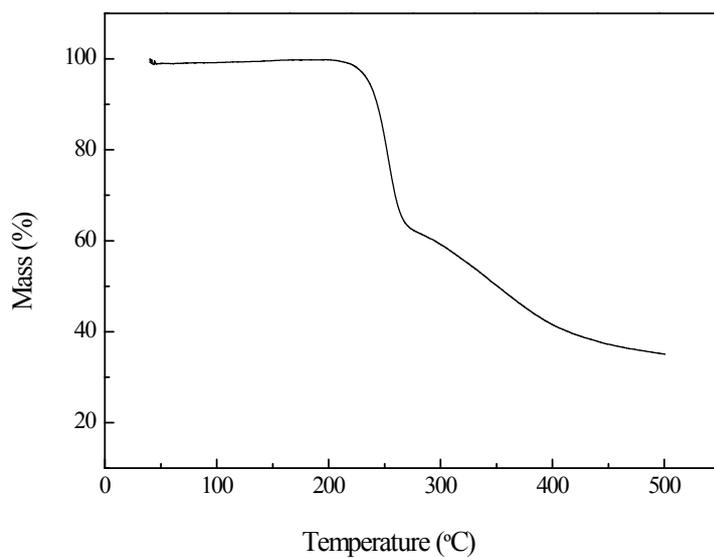
**Fig.S1** DSC cruve of polyTFEE



**Fig.S2** GPC elution curves of sample GAP



**Fig.S3** DSC cruve of sampe GAP.



**Fig.S4** TGA cruve of sampe GAP.