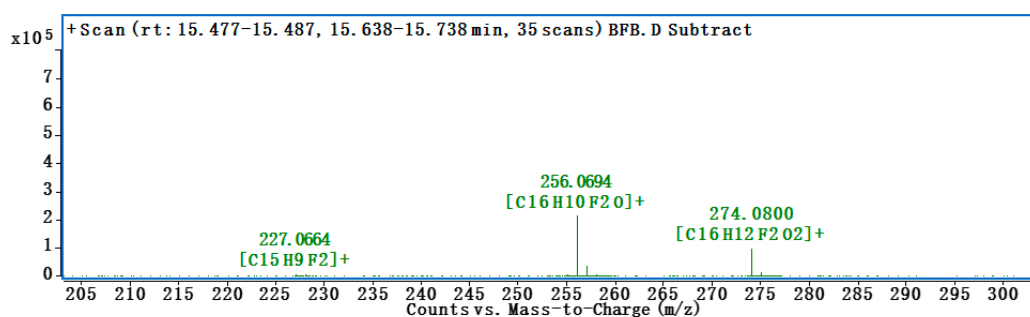
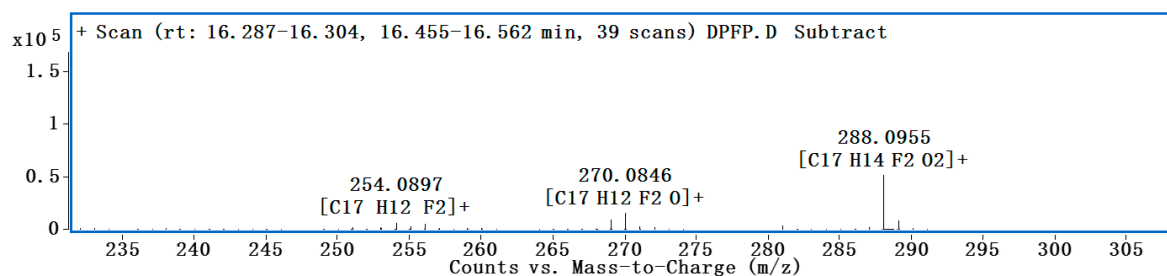


**Figure S1.**  $^1\text{H}$  NMR spectrum of BFB.

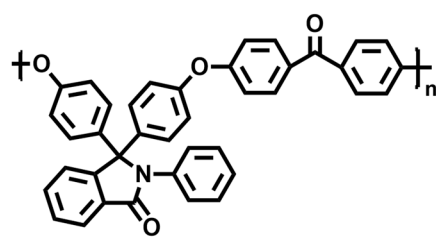


**Figure S2.** High-resolution gas chromatography-mass spectroscopy of BFB.

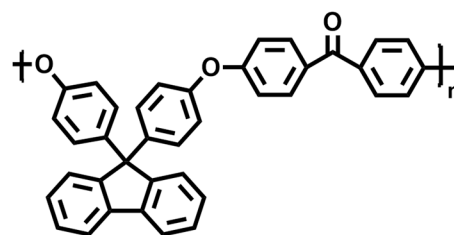
**Figure. S3.**  $^1\text{H}$  NMR spectrum of DPFP.



**Figure S4.** High-resolution gas chromatography-mass spectroscopy of DPFP.



**PEK-In**



**PEK-BPF**

**Figure S5.** Structural formulas for PEK-In and PEK-BPF.