Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information for

Corannulene-Based Donor-Acceptor Polymer for Organic Field-Effect Transistors

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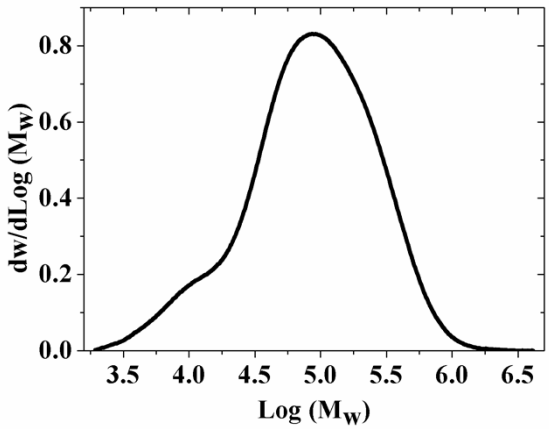


Fig. s1. Gel permeation chromatography (GPC) traces of **PICBT**(M_n = 40.5 kDa, M_w = 143.6 kDa, PDI = 3.5).

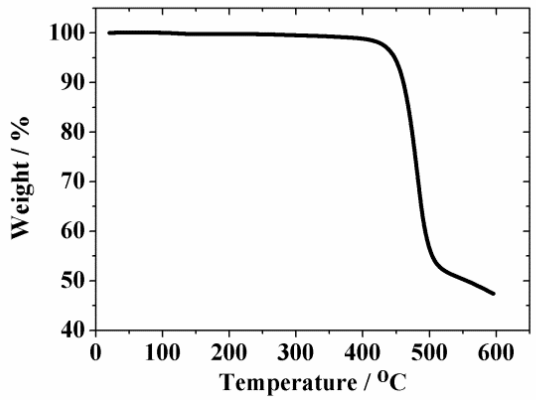


Fig. s2 TGA plot of **PICBT** (5% loss, 447 ^{o}C).

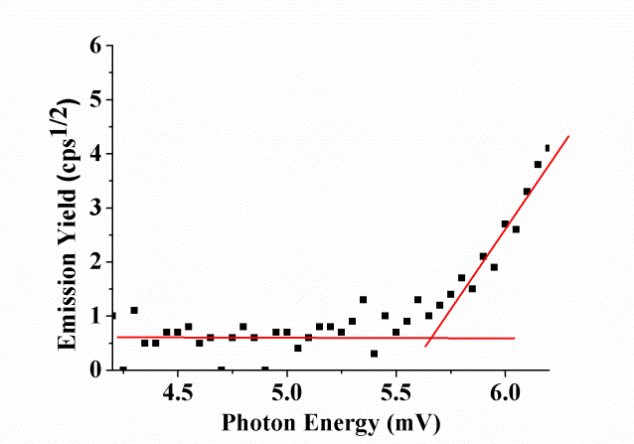


Fig. s3. Photo-electron spectra (PES) of **PICBT**.

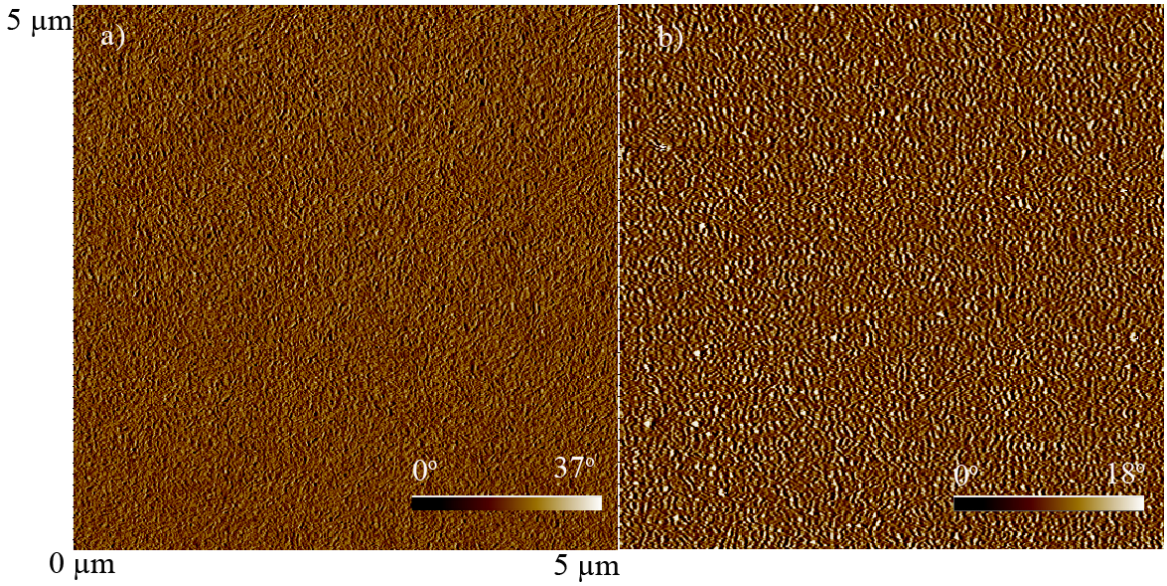
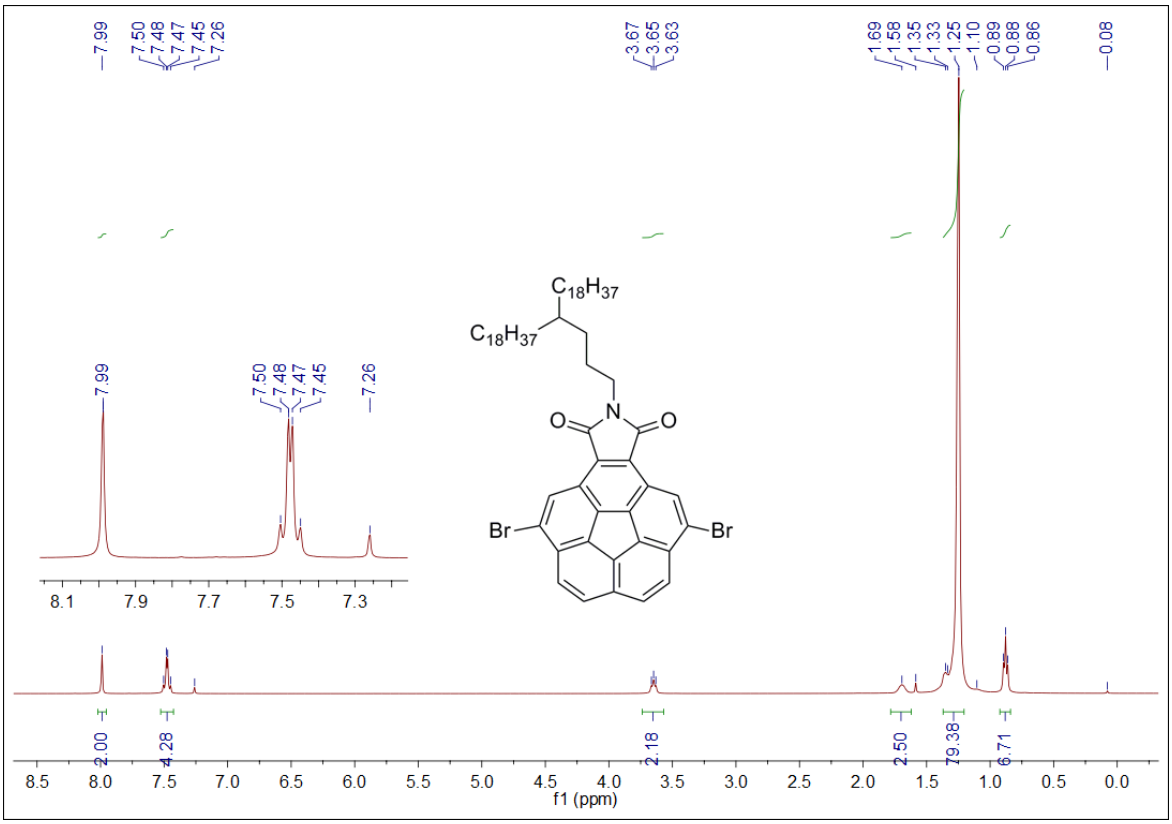


Fig. s4. AFM phase images of **PICBT** on bare substrates and b) on OTS-treated substrates.



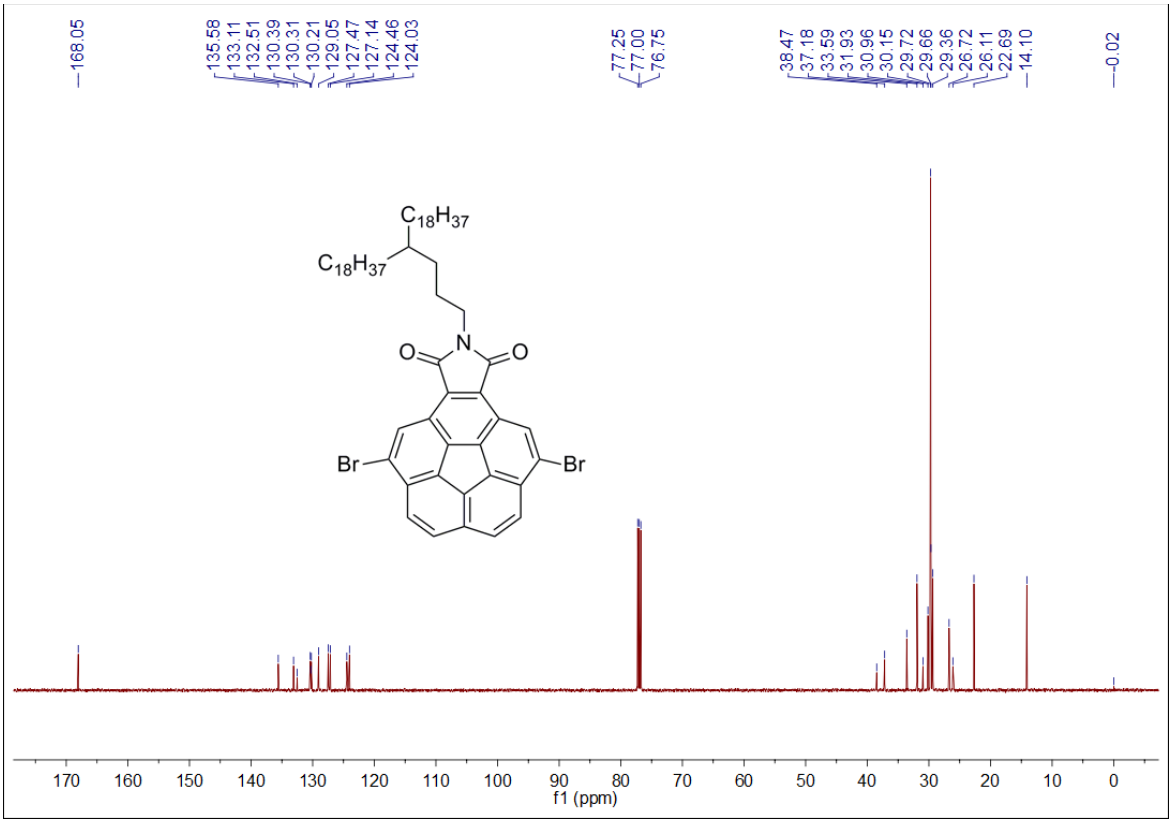


Fig. s5 ^{1}H NMR and ^{13}C NMR spectra