

Supporting Information

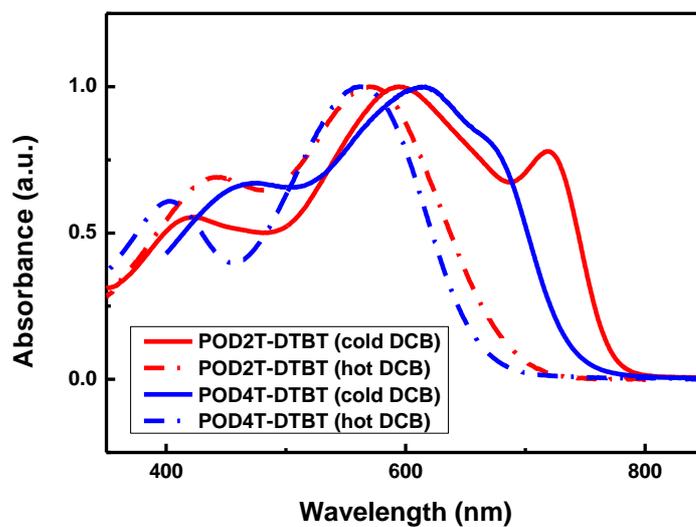


Figure S1: Absorbance of POD2T-DTBT and POD4T-DTBT solutions in dichlorobenzene at room temperature and at elevated temperatures

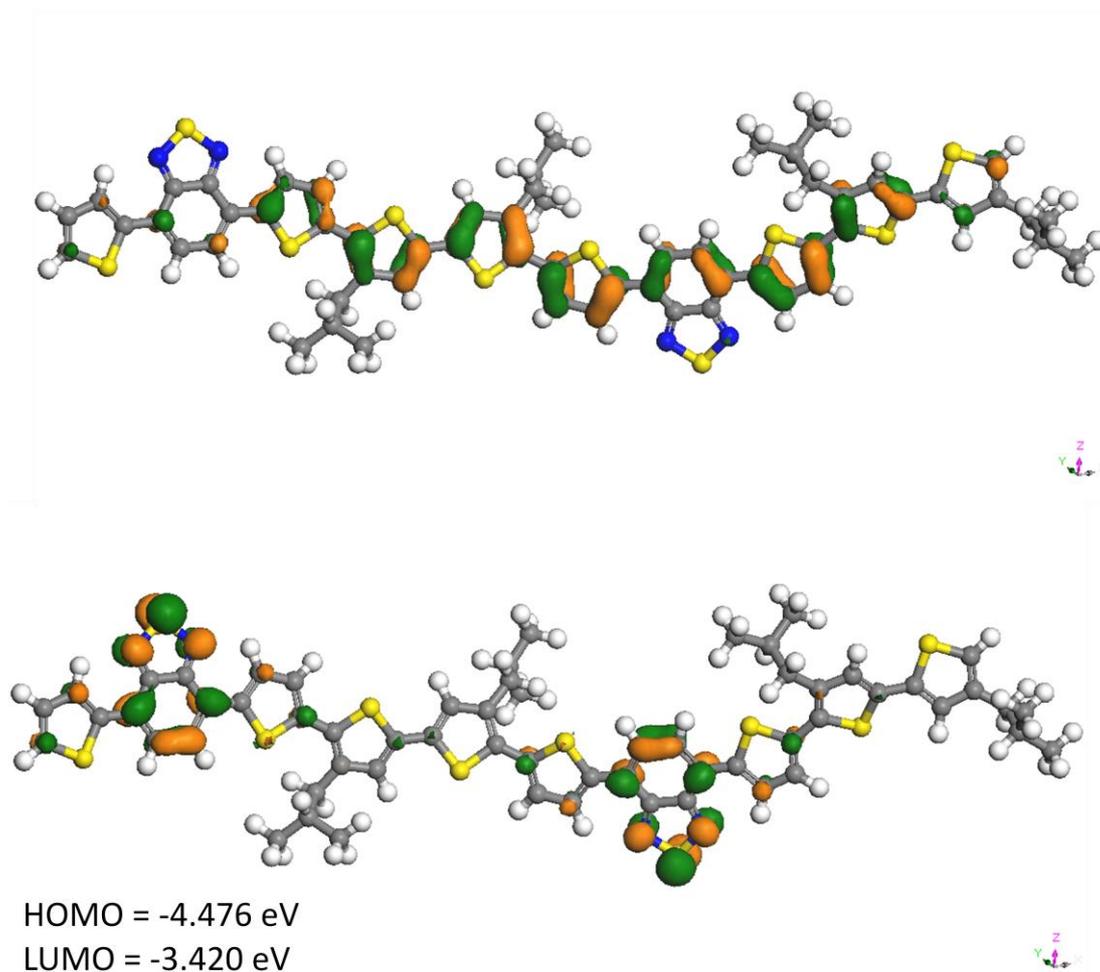


Figure S2: HOMO and LUMO plots for molecules with alkyl chains in the A position

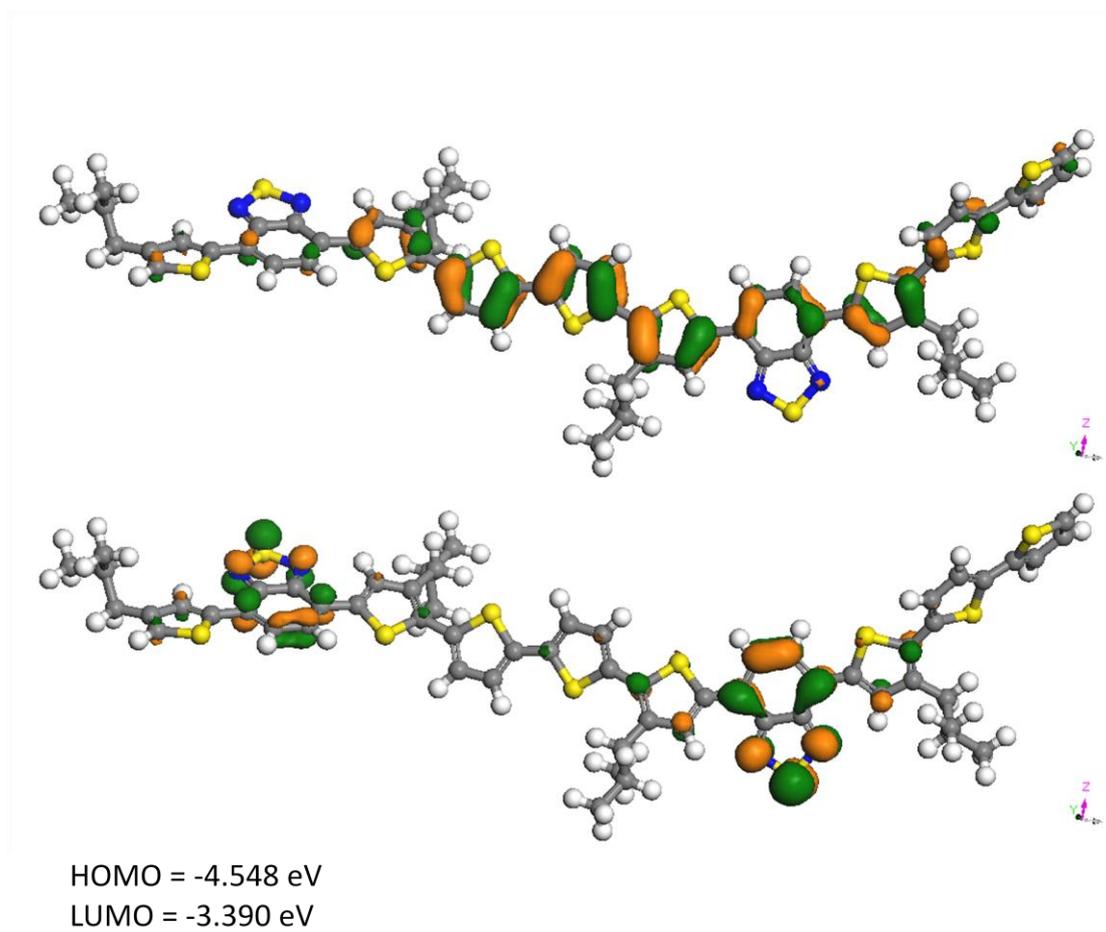


Figure S3: HOMO and LUMO plots for molecules with alkyl chains in the B position

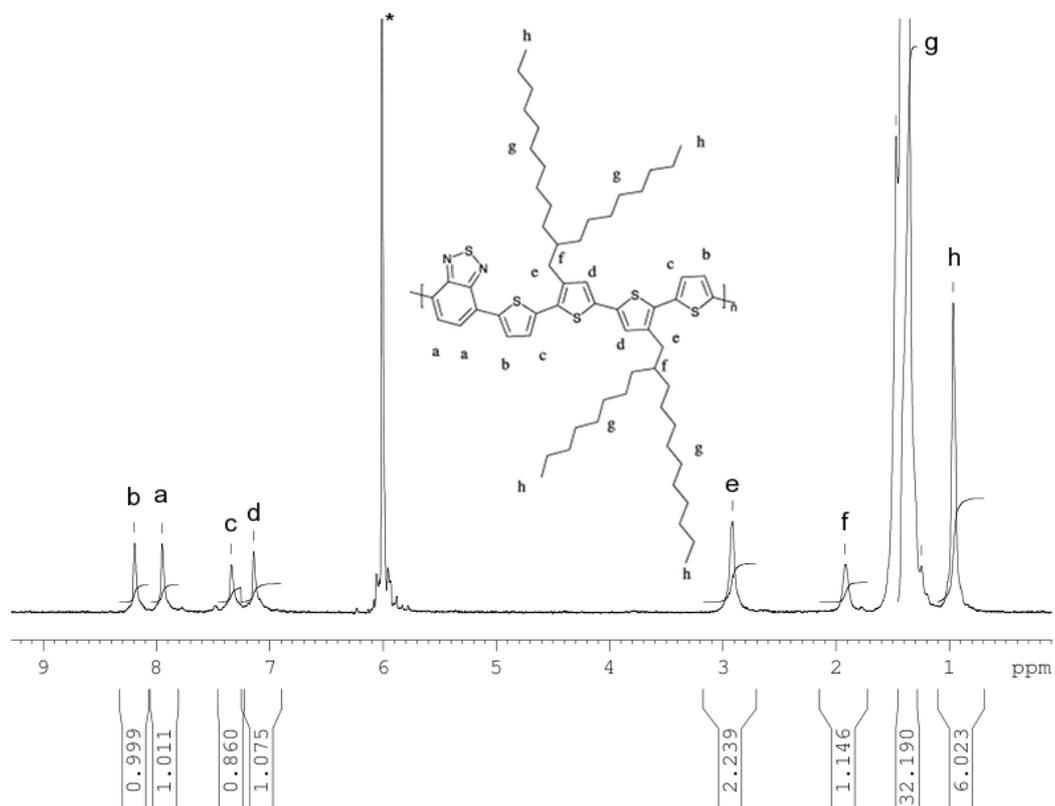


Figure S4: ^1H NMR spectrum of POD2T-DTBT in 1,1,2,2-tetrachloroethane- d_2 at 70 $^\circ\text{C}$.

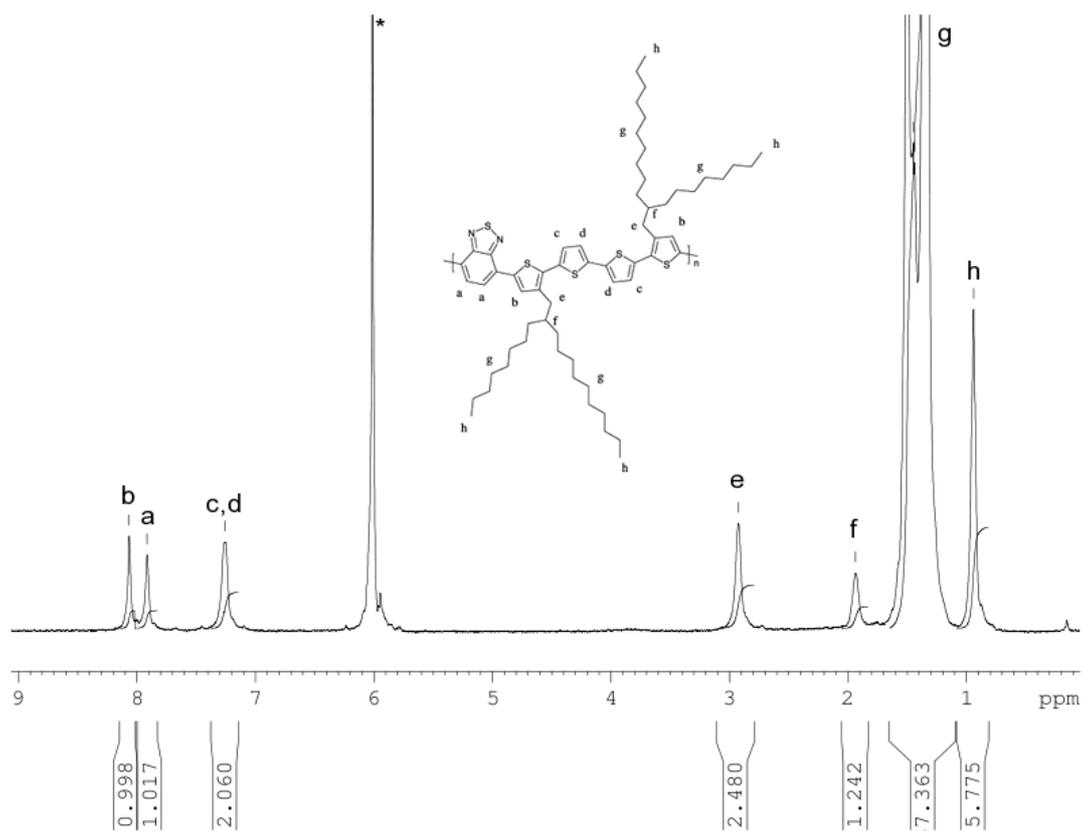


Figure S5: ^1H NMR Spectrum of P2T-ODDTBT in $1,1,2,2\text{-tetrachloroethane-}d_2$ at 70°C .

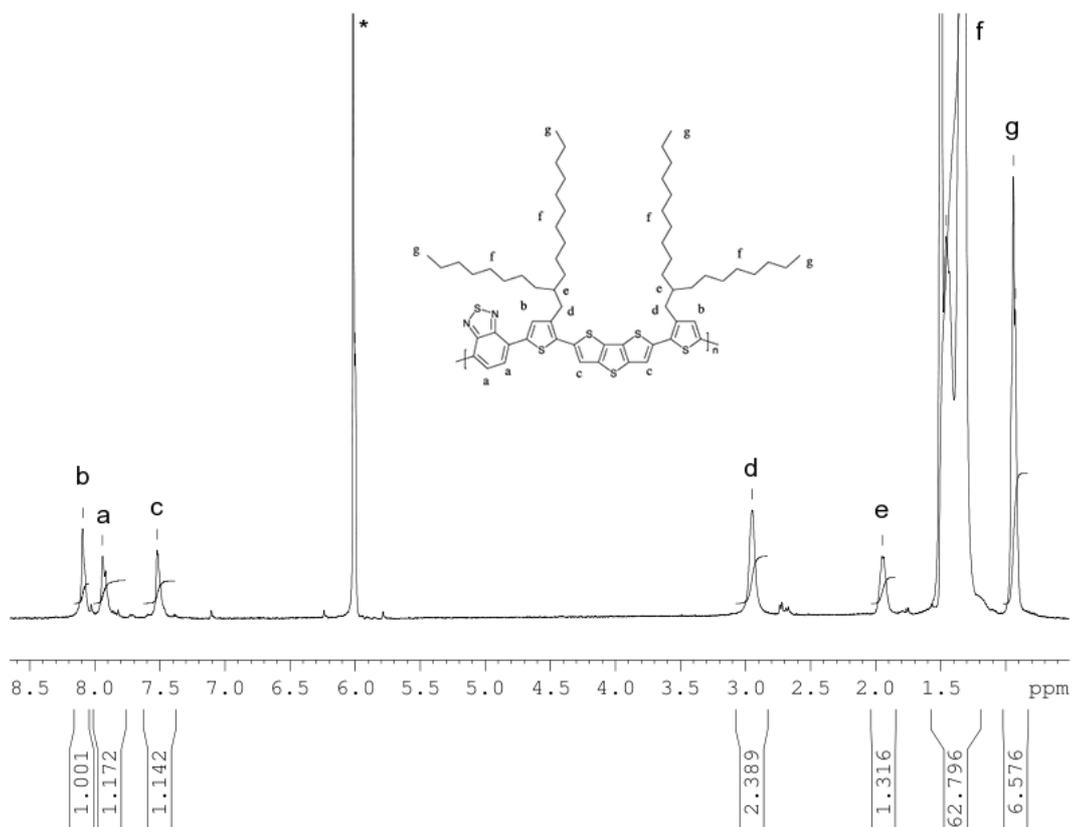


Figure S6: ^1H NMR spectrum of PDTT-ODDTBT in $1,1,2,2\text{-tetrachloroethane-}d_2$ at $70\text{ }^\circ\text{C}$.

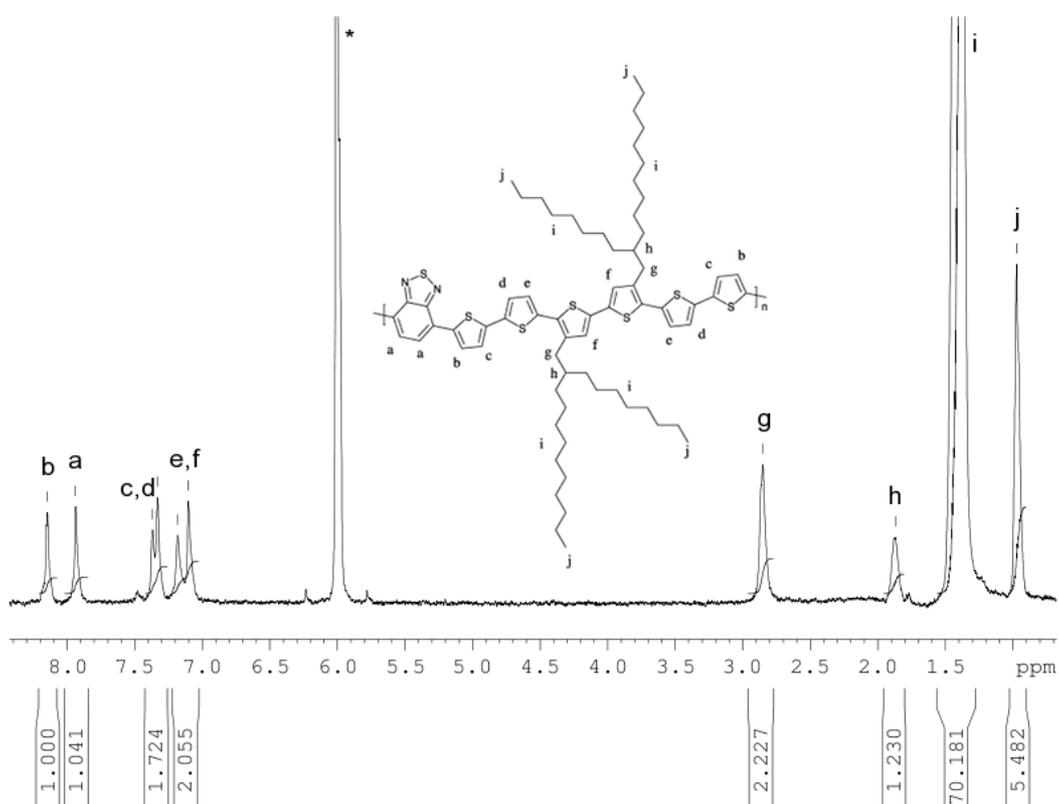


Figure S7: ^1H NMR spectrum of POD4T-DTBT in 1,1,2,2-tetrachloroethane- d_2 at 120 °C.