Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2014

Elecronic Supplementary Information for:

2,6-Diphenyl- and -distyryl-capped 3,7-dialkoxybenzo[1,2-*b*:4,5-*b*']dithiophenes and their dithieno-annulated higher homologs: Structural phase transition with enhance charge carrier mobility

Sojiro Minami,^a Marina Ide,^a Koji Hirano,^a Tetsuya Satoh,^a Tsuneaki Sakurai,^a Kenichi Kato,^b Masaki Takata,^b Shu Seki^a,* and Masahiro Miura^a,*

Contents

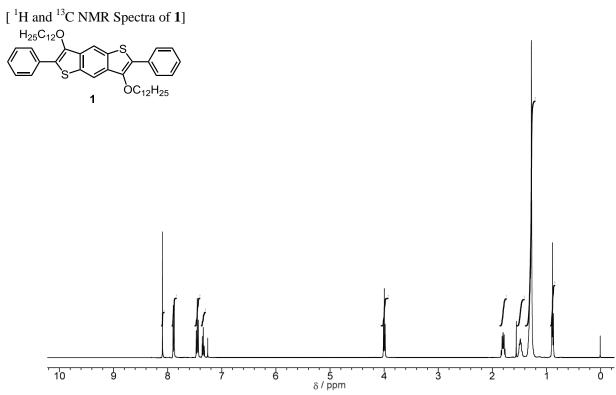
¹H and ¹³C NMR Spectra

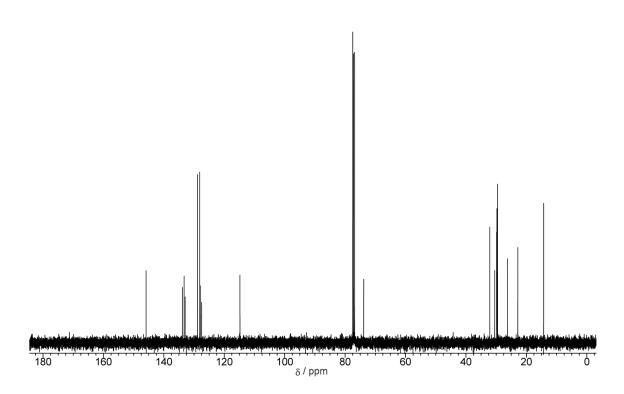
S2-S8

^a Department of Applied Chemistry, Faculty of Engineering, Osaka University, Suita, Osaka 565-0871, Japan

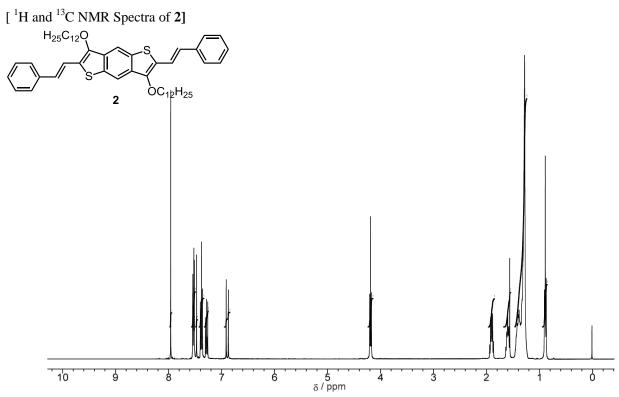
^b RIKEN SPring-8 Center, Sayo-gun, Hyogo 679-5148, Japan

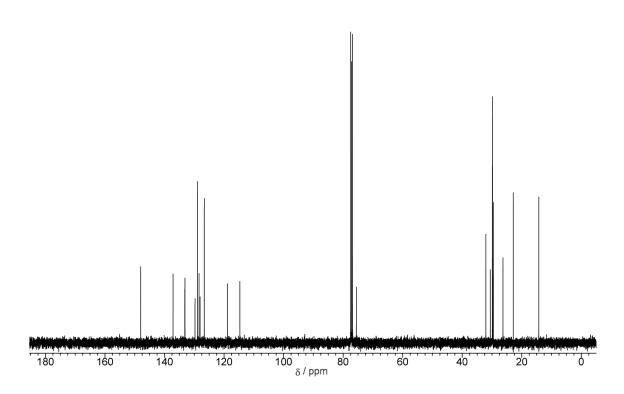


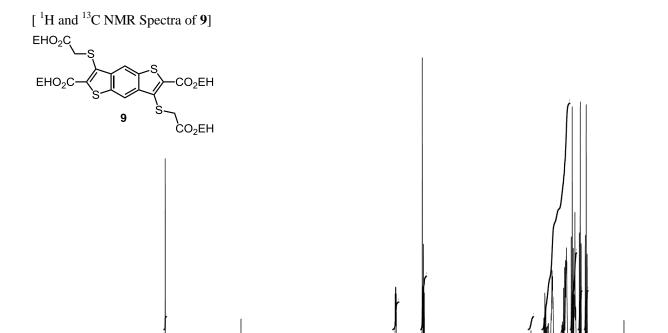


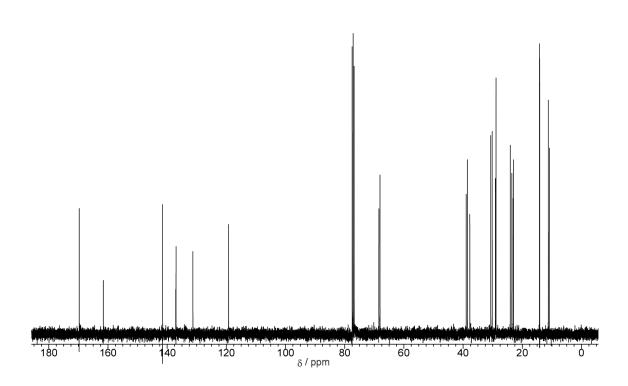




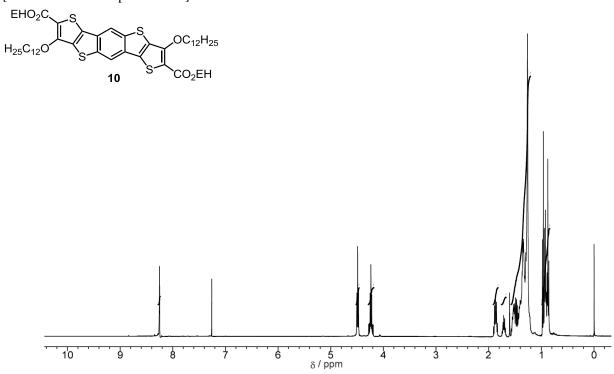


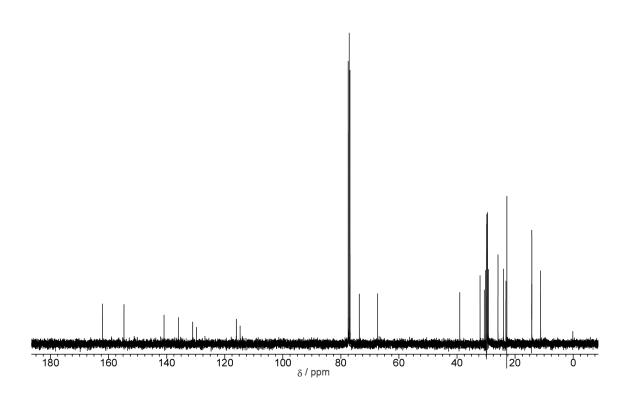




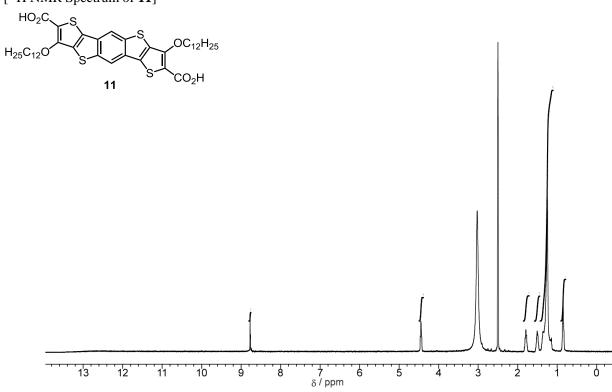


δ/ppm 

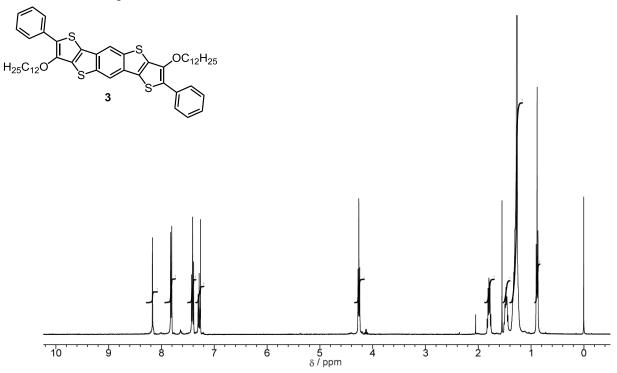


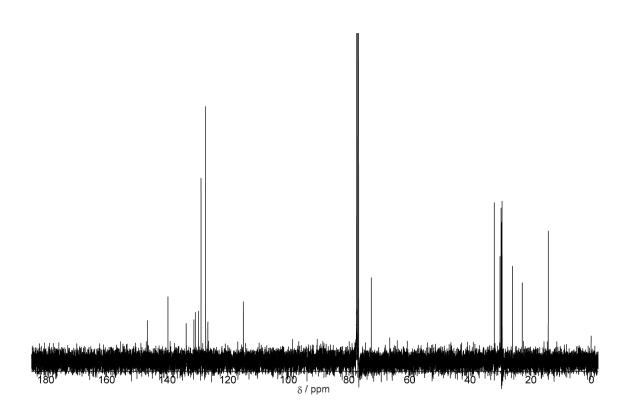


[¹H NMR Spectrum of **11**]



[¹H and ¹³C NMR Spectra of **3**]





[¹H and ¹³C NMR Spectra of **4**]

