

Supplementary Materials

Figure S1. (a) ^1H -NMR of thieno[3,2-*b*]thiophene-2-carboxylic acid (**D**); (b) ^{13}C -NMR of thieno[3,2-*b*]thiophene-2-carboxylic acid (**D**); (c) ^1H -NMR of thieno[3,2-*b*]thiophene (**E**).

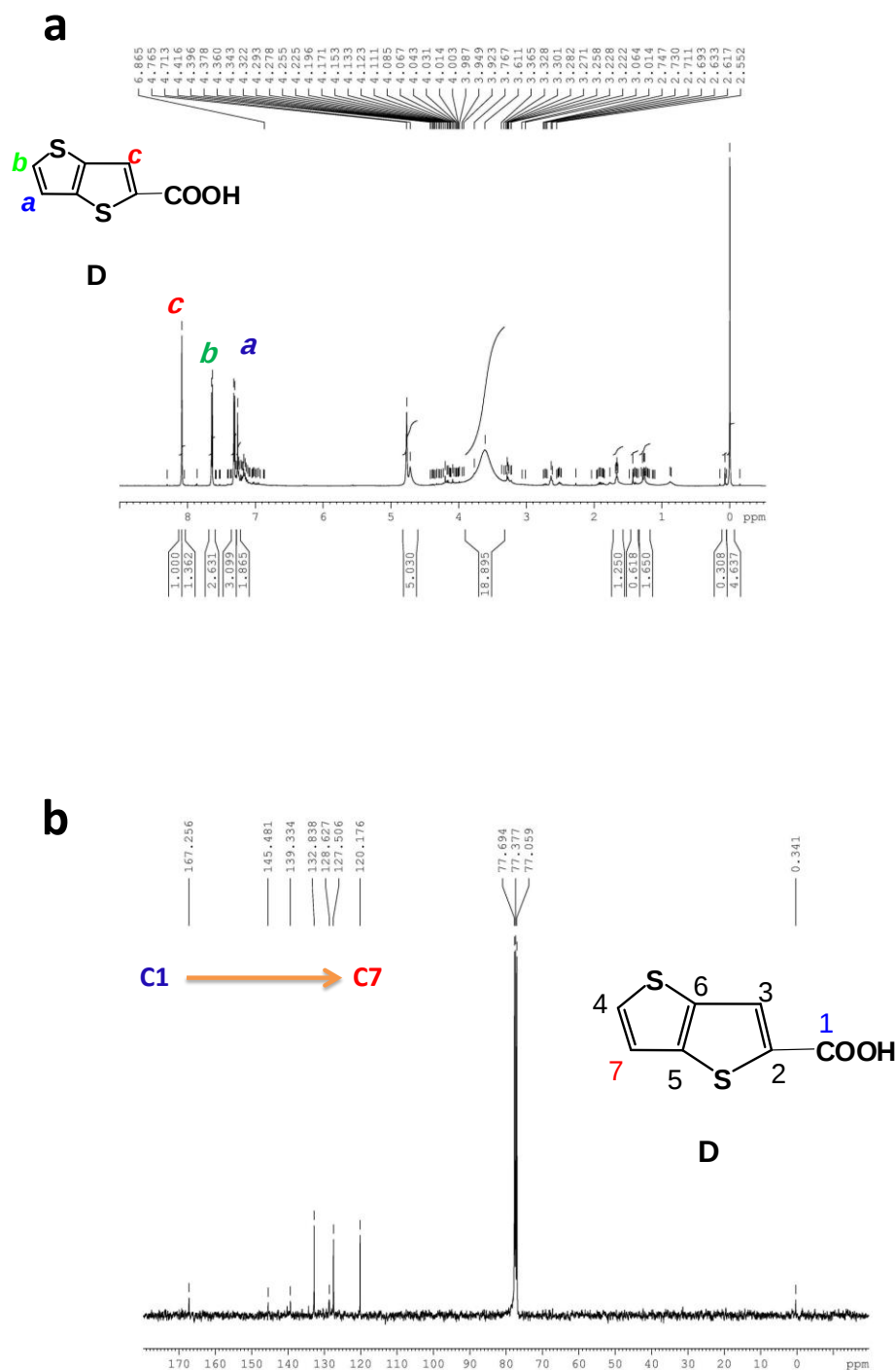


Figure S1. Cont.

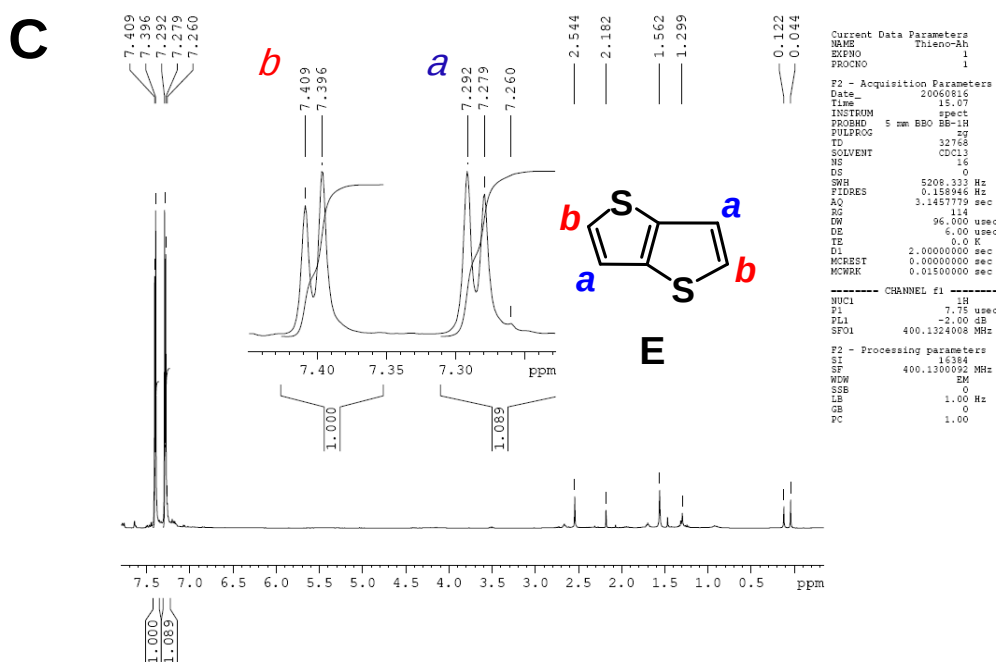


Figure S2. (a) GC-mass spectra of 2,5-dibromothieno[3,2-*b*]thiophene (**1**); **(b)** mass spectrum of 2,5-dibromothieno[3,2-*b*]thiophene (**1**).

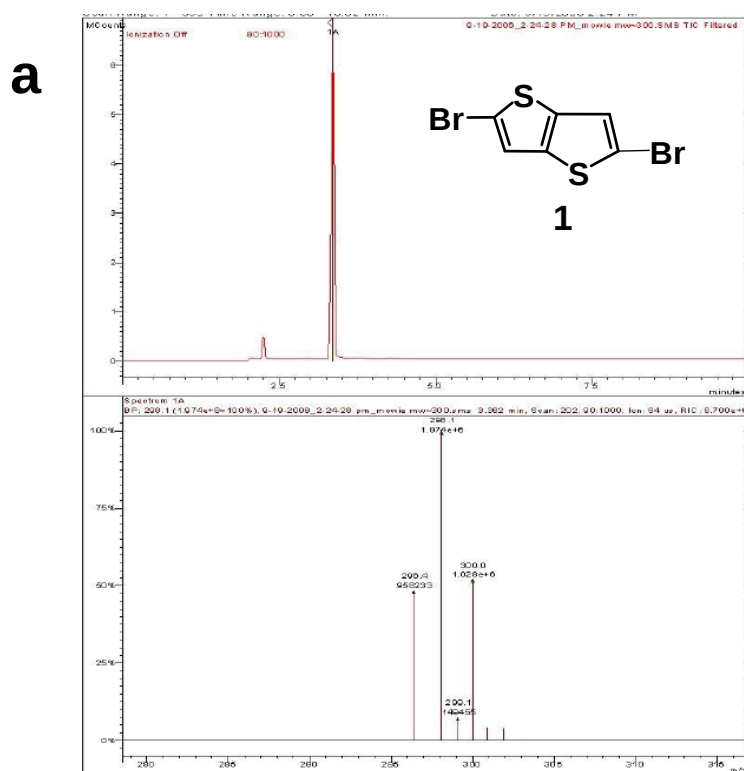


Figure S2. Cont.

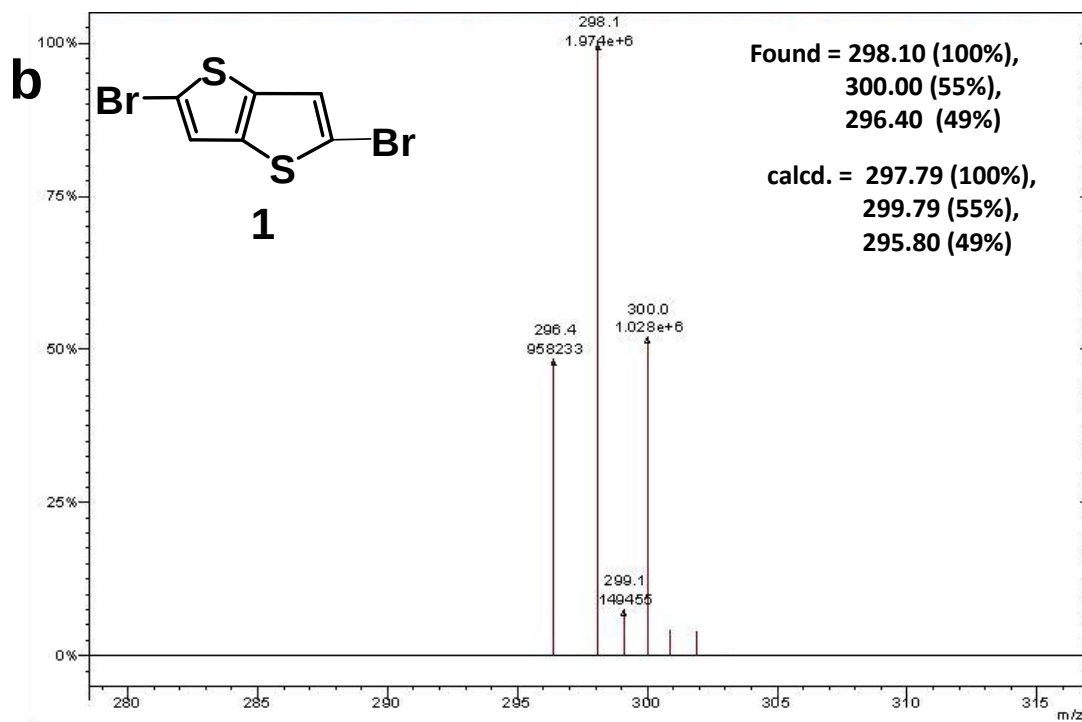


Figure S3. MALDI TOF mass spectra of 2–6.

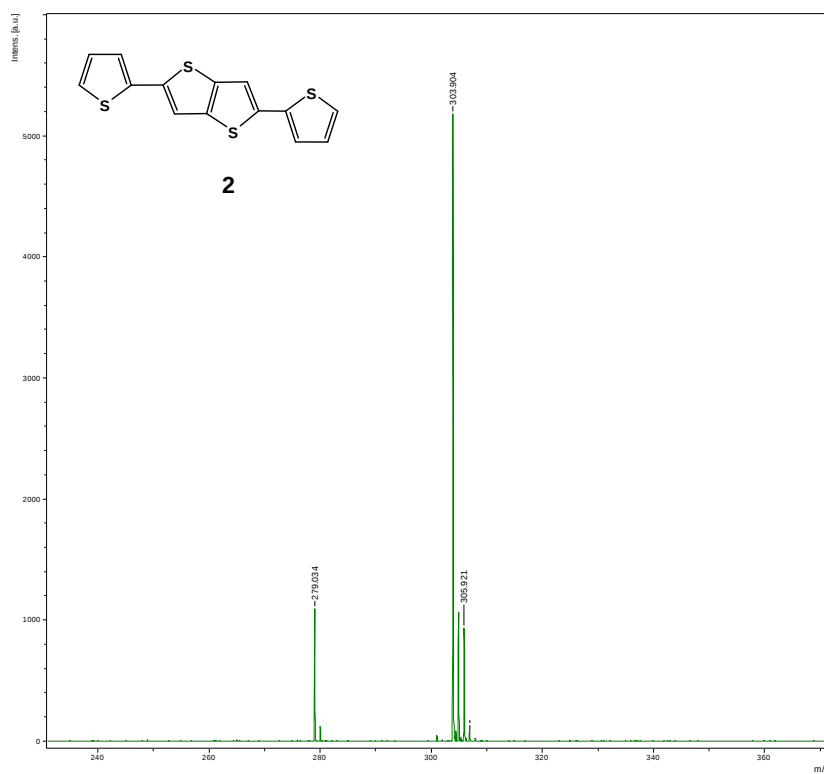


Figure S3. Cont.

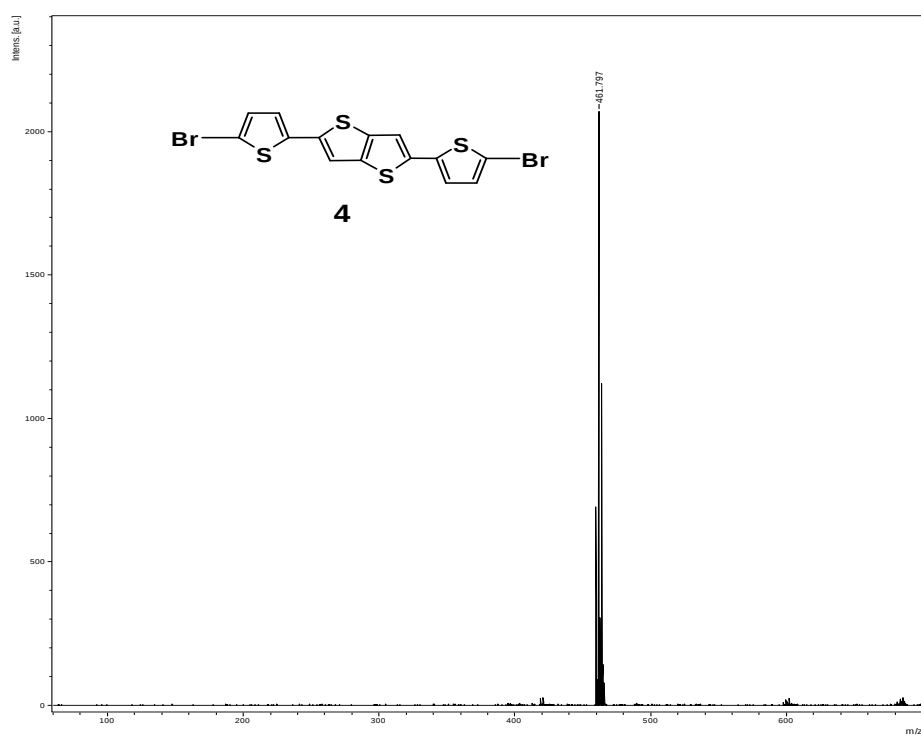
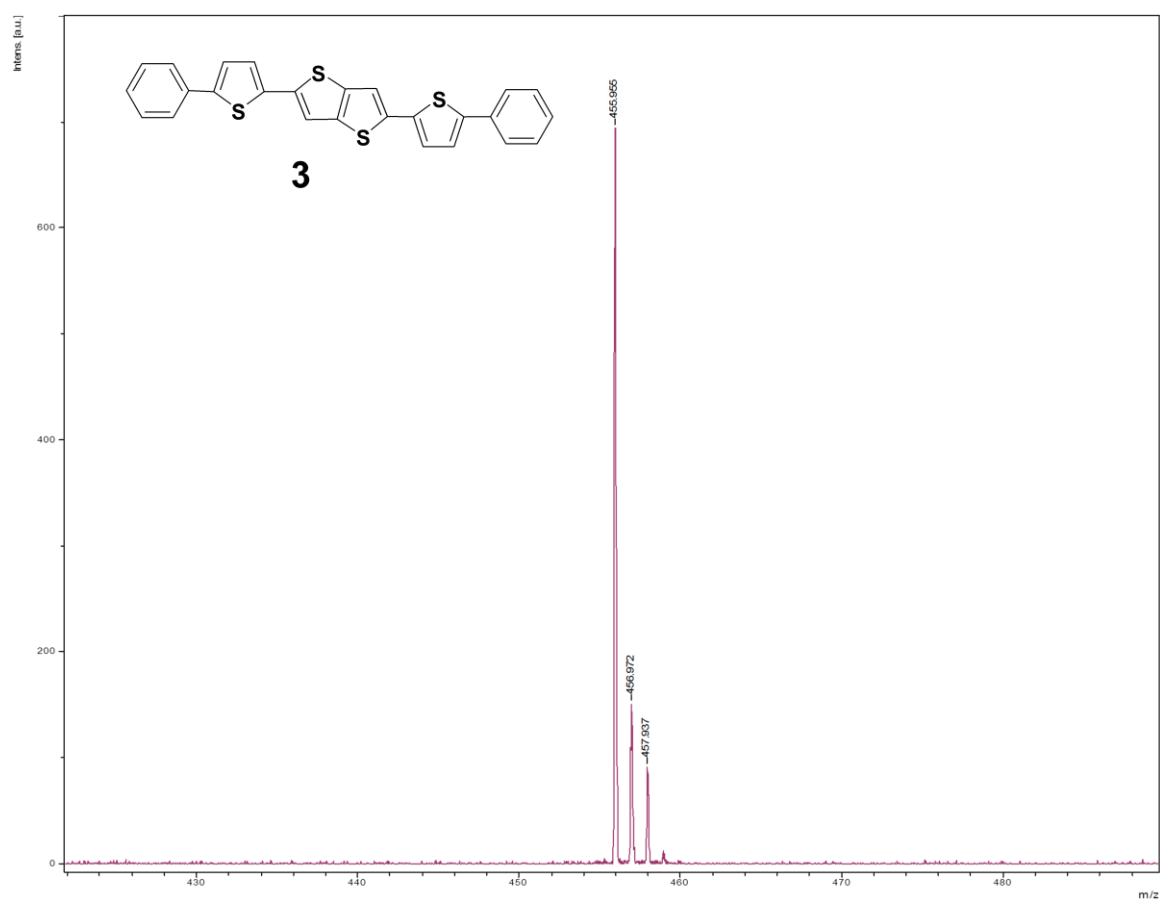


Figure S3. Cont.

