

Supporting information

Supramolecular light-emitting polymers for Solution-Processed 5 Optoelectronic Devices

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¹H NMR spectra of equimolar of **1** and **2**.

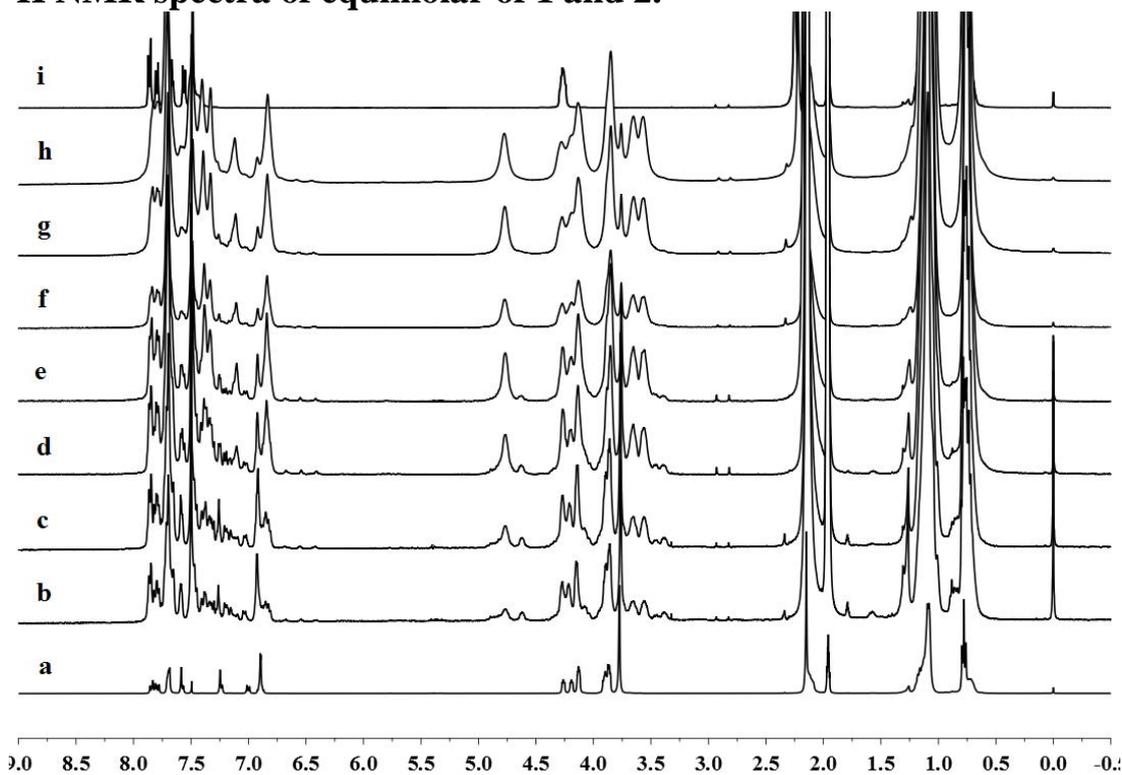


Fig. S1 The stacked ¹H NMR spectra (400 MHz, CDCl₃/CD₃CN, 1/1, v/v, 22 °C) of solutions of **1** and **2** at different concentrations: a) **1**, i) **2**, and equimolar solutions of **1** and **2** at concentrations of b) 1, c) 2, d) 5, e) 10, f) 20, g) 30 15 and h) 100 mM.

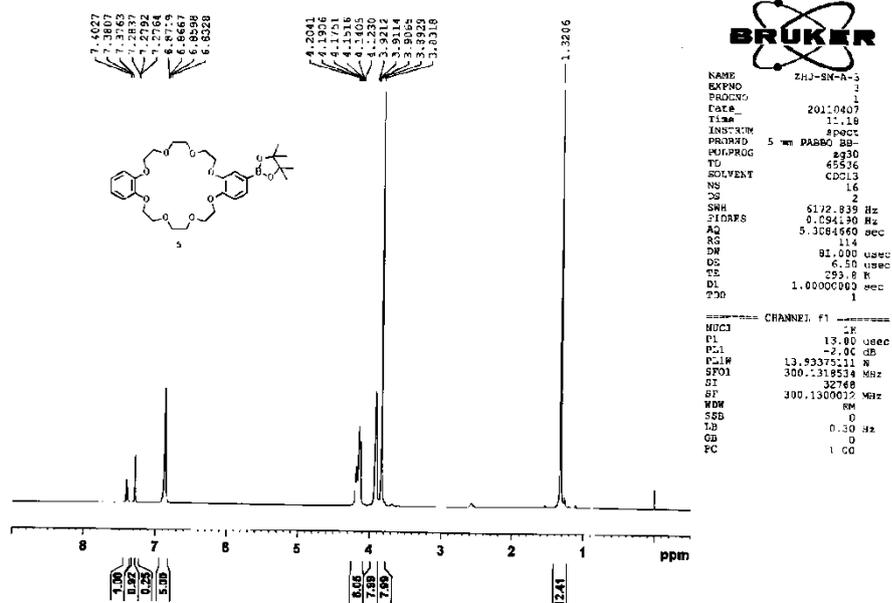


Fig. S2 ¹H NMR spectra of **5** in CDCl₃.

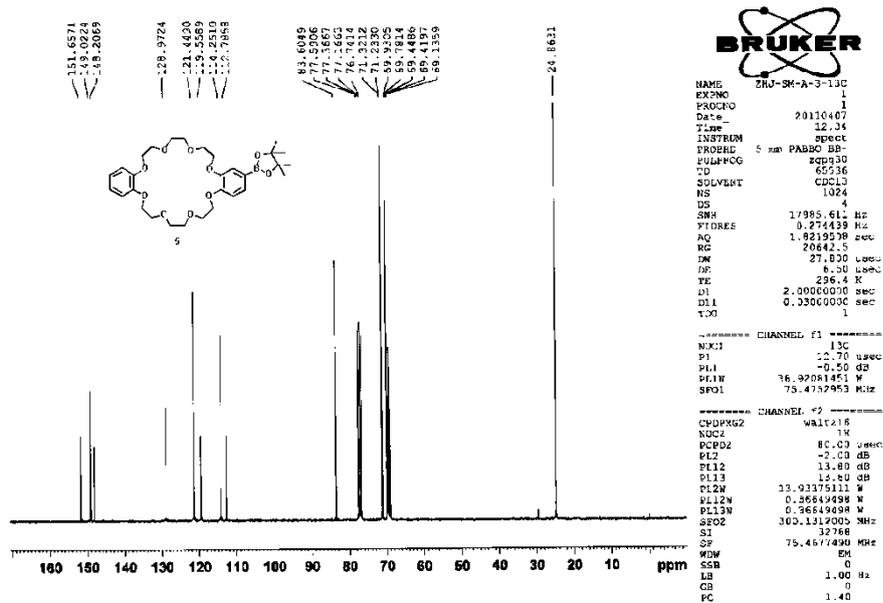


Fig. S3 ¹³C NMR spectra of **5** in CDCl₃.

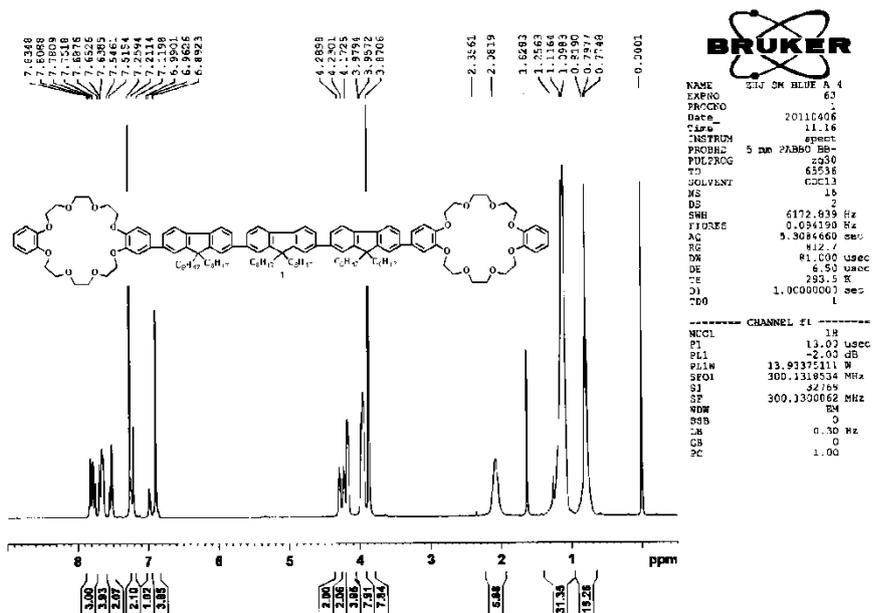


Fig. S4 ¹H NMR spectra of host **1** in CDCl₃.

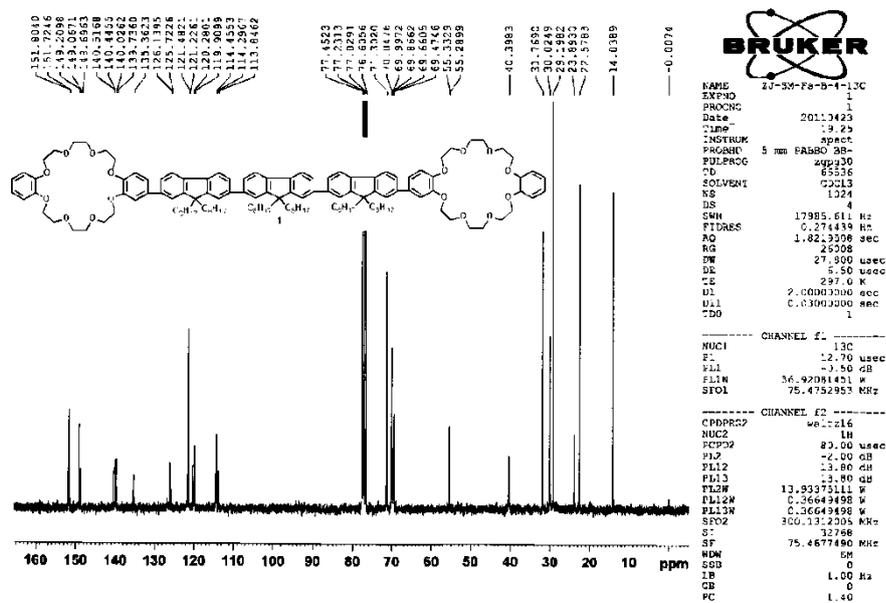
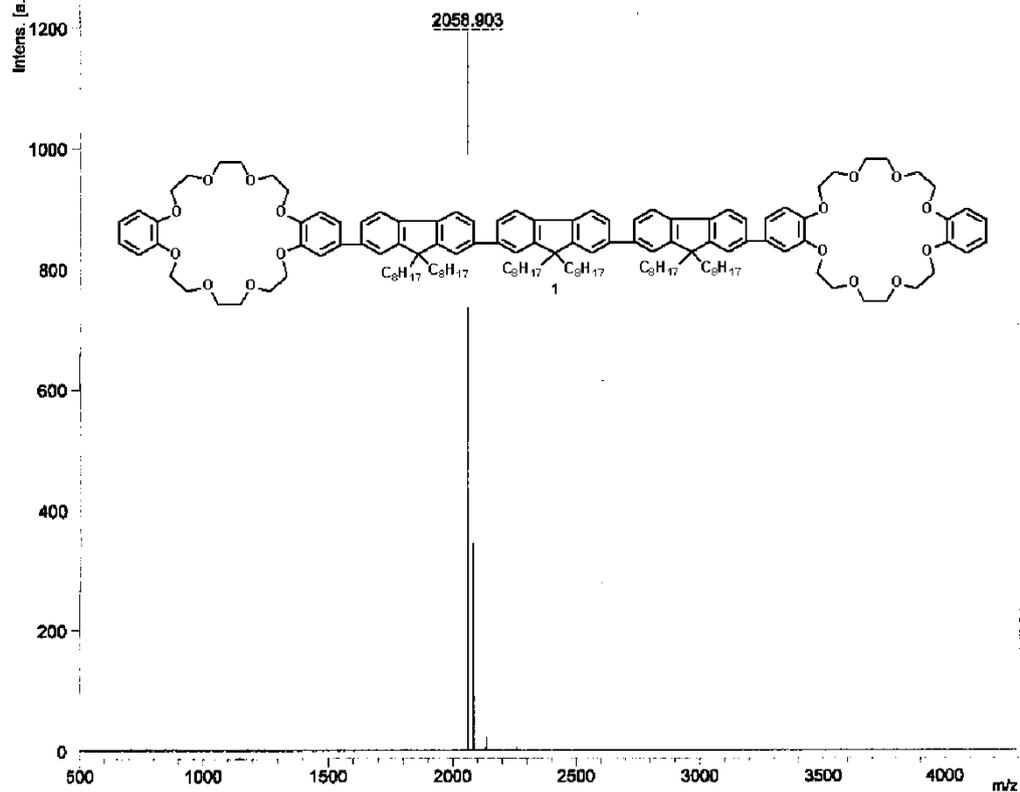


Fig. S5 ¹³C NMR spectra

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Comment 1
Comment 2



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Voltage polarity POS
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Bruker Daltonics flexAnalysis

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Fig. S6 MALDI-TOF MS spectra of host **1**. Assignment of main peaks: m/z $[M]^+$ 2058.90, $[M + Na]^+$ 2081.88.

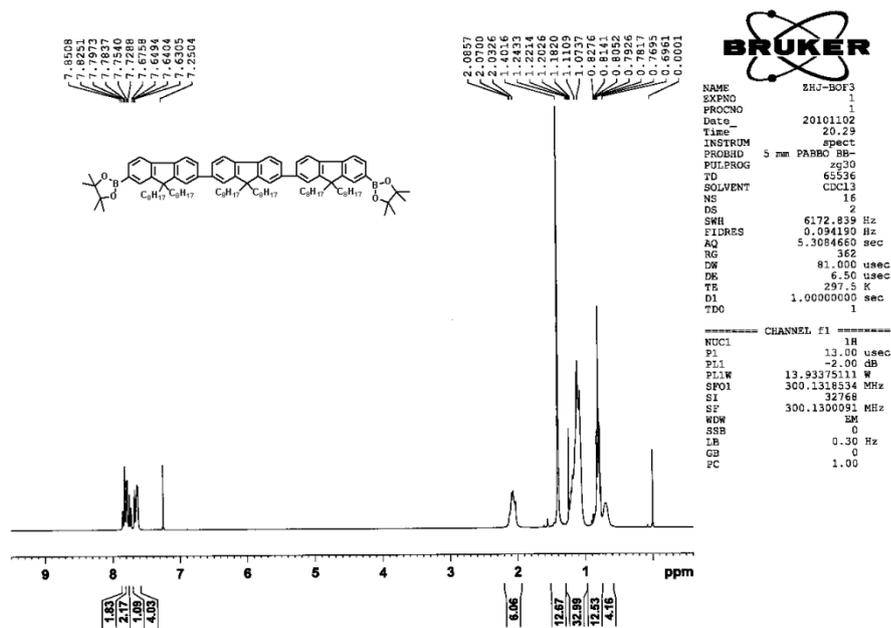


Fig. S7 ¹H NMR spectra of **7** in CDCl₃.

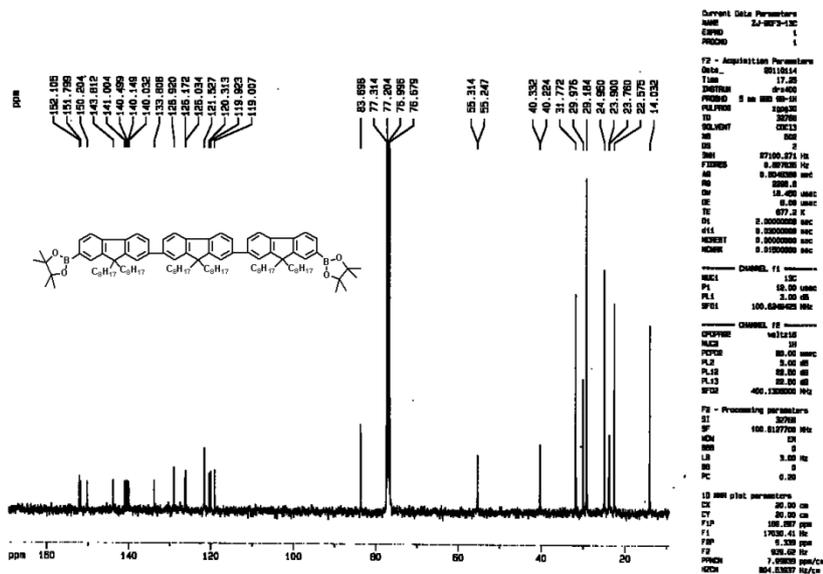
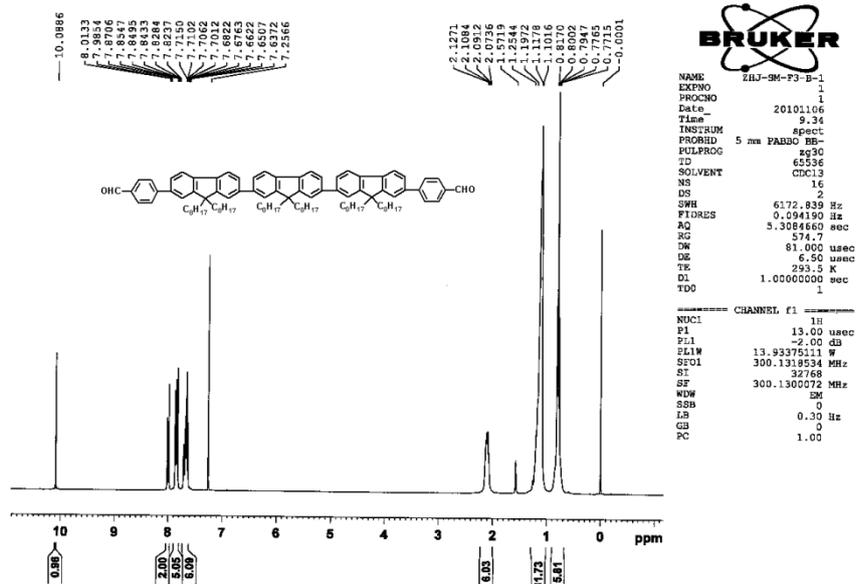
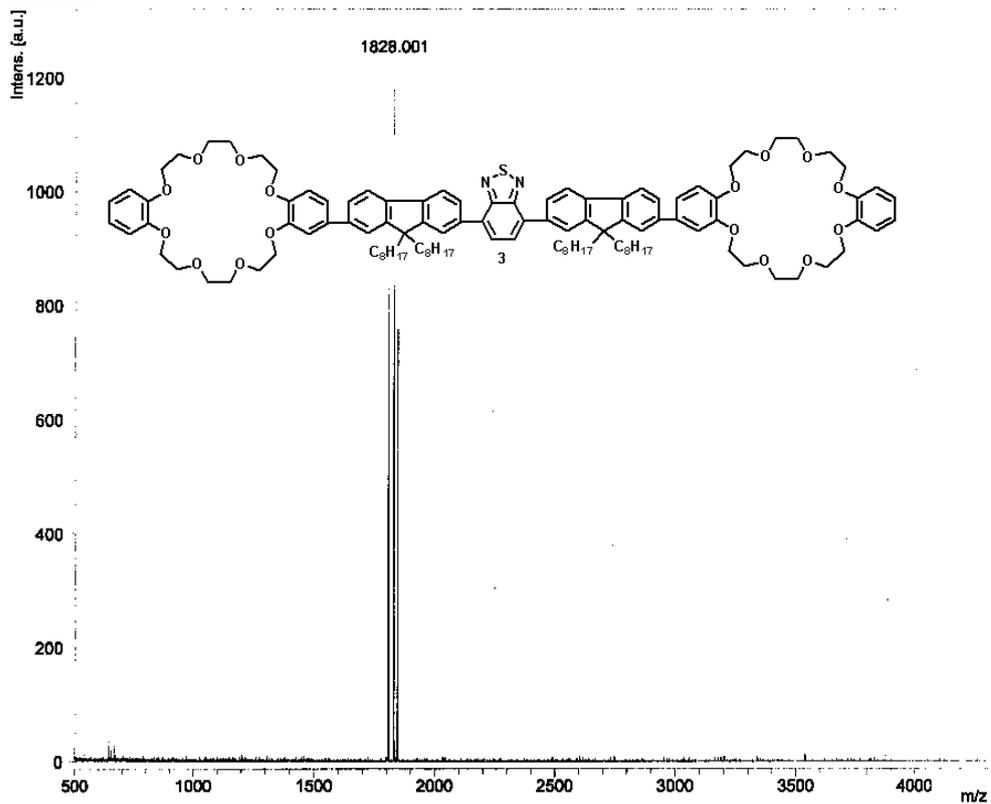


Fig. S8 ¹³C NMR spectra of **7** in CDCl₃.



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Comment 1
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Bruker Daltonics flexAnalysis

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Fig. S18 MALDI-TOF MS spectra of host **3**. Assignment of main peaks: m/z $[M]^+$ 1805.01, $[M + Na]^+$ 1828.00, $[M + K]^+$ 1843.98.