

Supplementary Materials

Scheme S1. Synthesis of Pn1-3.

Scheme S2. The possible mechanism of formation of **1a**.

Figure S1. ^1H -NMR of Pn1-3.

Figure S2. UV/VIS/NIR of **2a** and **3a**.

Figure S3. ^1H - ^{13}C -NMR of **2a**.

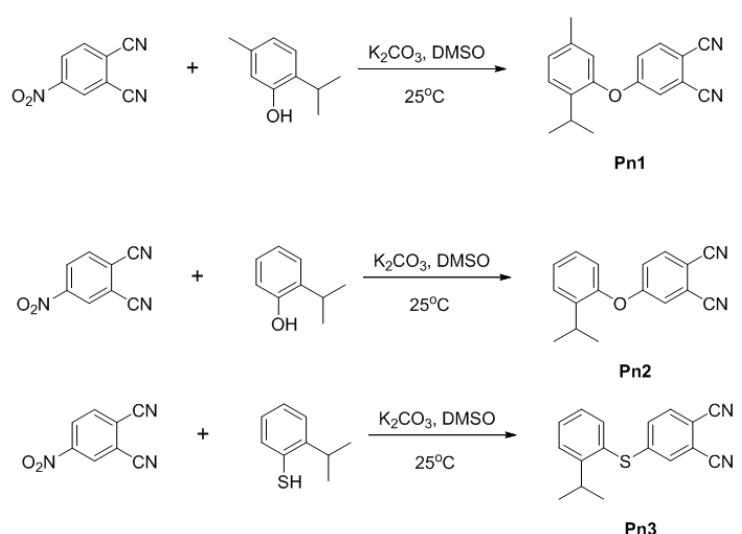
Figure S4. Hi-Res MALDI of **2a** and MALDI TOF MS of **3a**.

Figure S5. IR of **1a**-**3a**.

Figure S6. UV-vis/NIR spectrum of **1b**.

Figure S7. The XRD of **2a**-**3a**.

Scheme S1. Synthesis of Pn1-3.



Scheme S2. The possible mechanism of formation of **1a**.

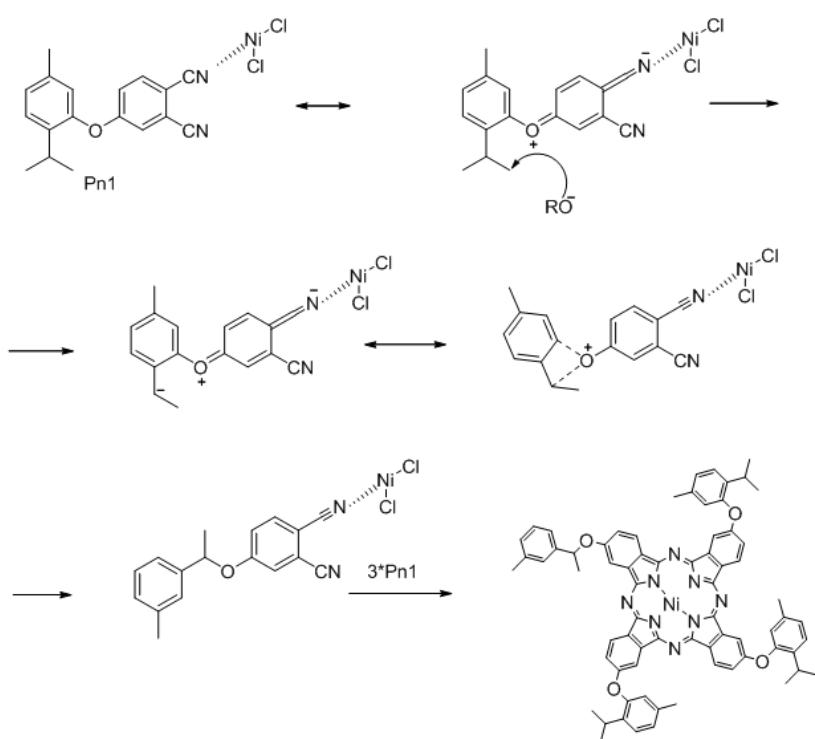


Figure S1. ^1H -NMR of Pn1-3.

Pulse Sequence: s2pul
 Solvent: CDCl₃
 Ambient temperature
 File: d1294
 INOVA-500 "NENU500"
 Relax. delay 1.000 sec
 Pulse 45.0 degrees
 Acq. time 1.882 sec
 Width 9328.4 Hz
 8 repetitions
 OBSERVE H1, 499.8025893 MHz
 DATA PROCESSING
 FT size 65536
 Total time 0 min, 23 sec

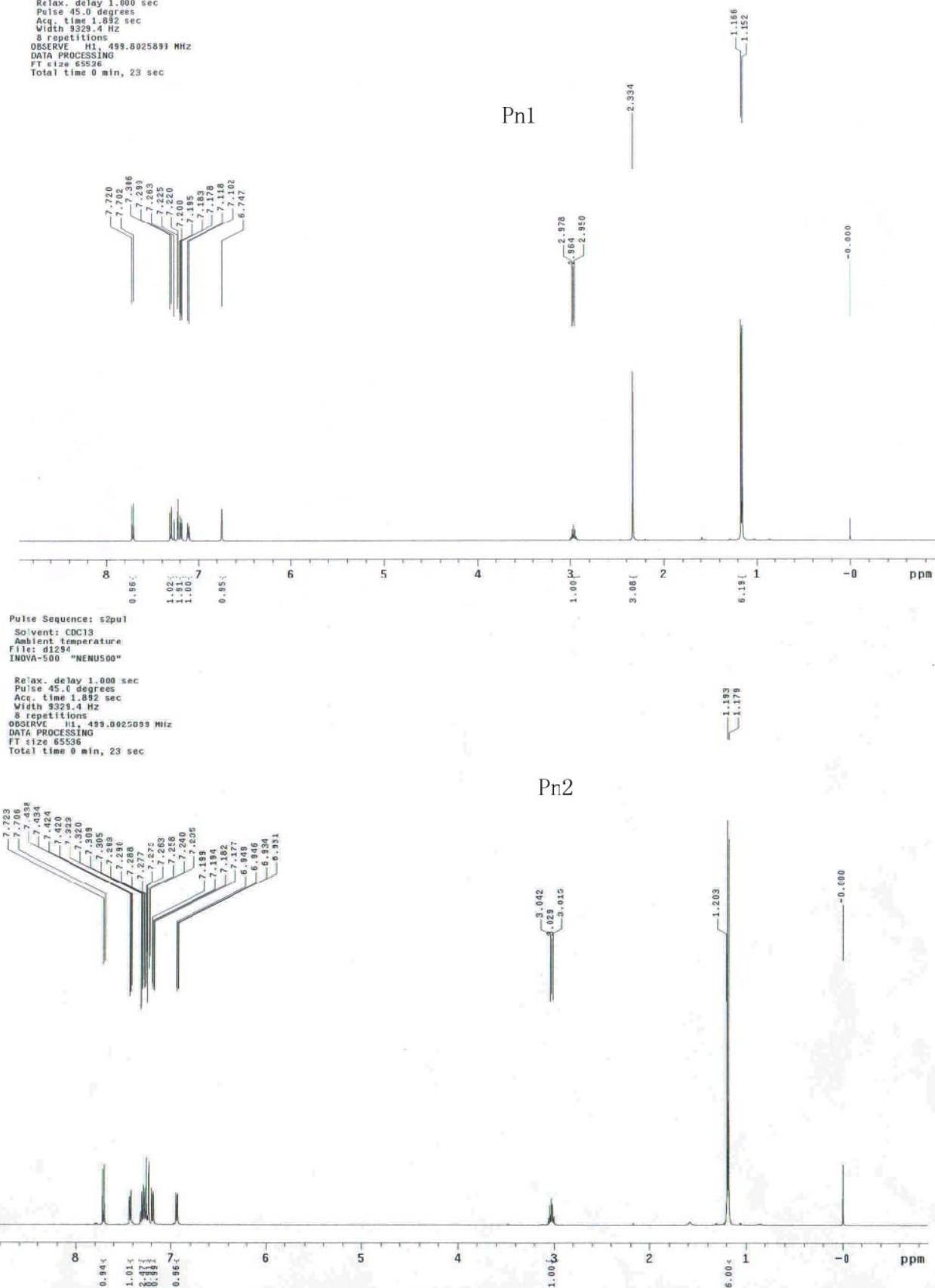


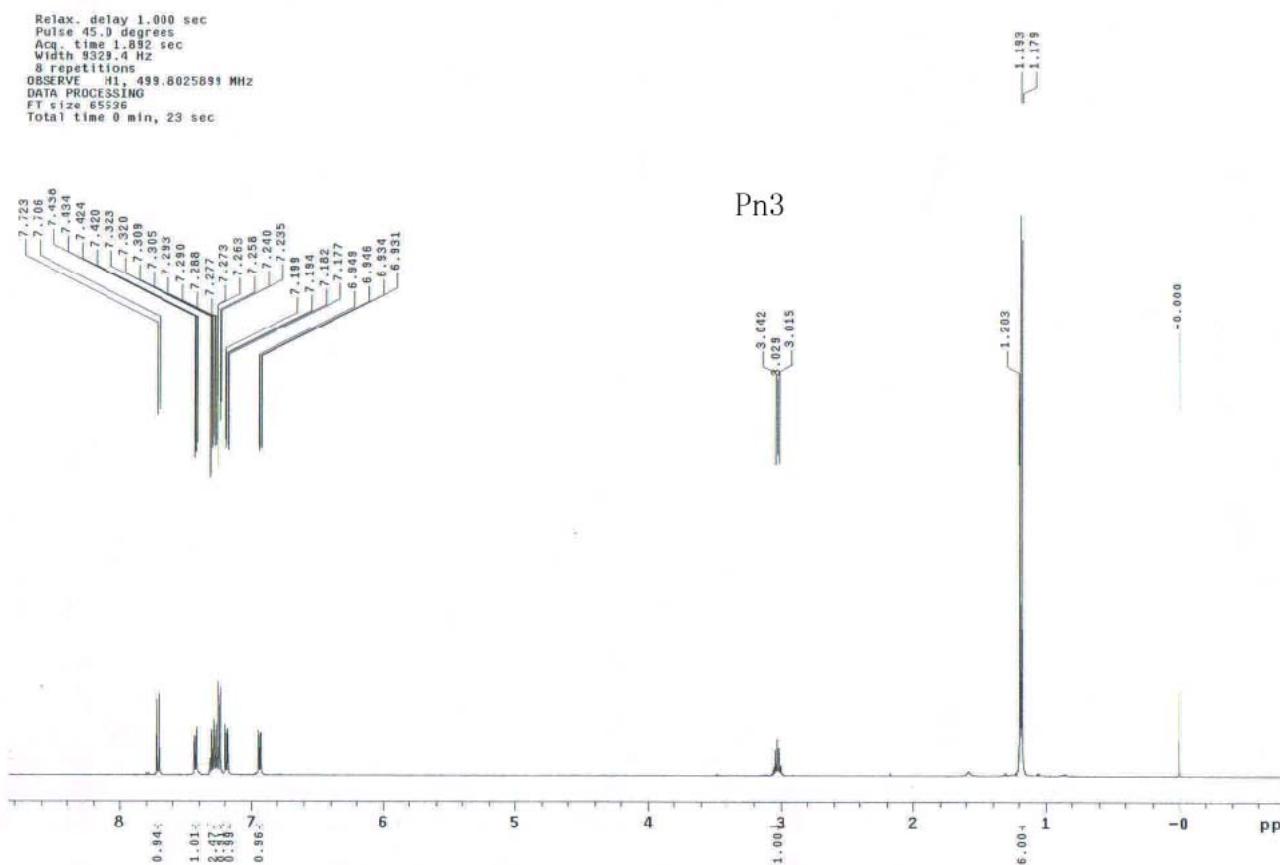
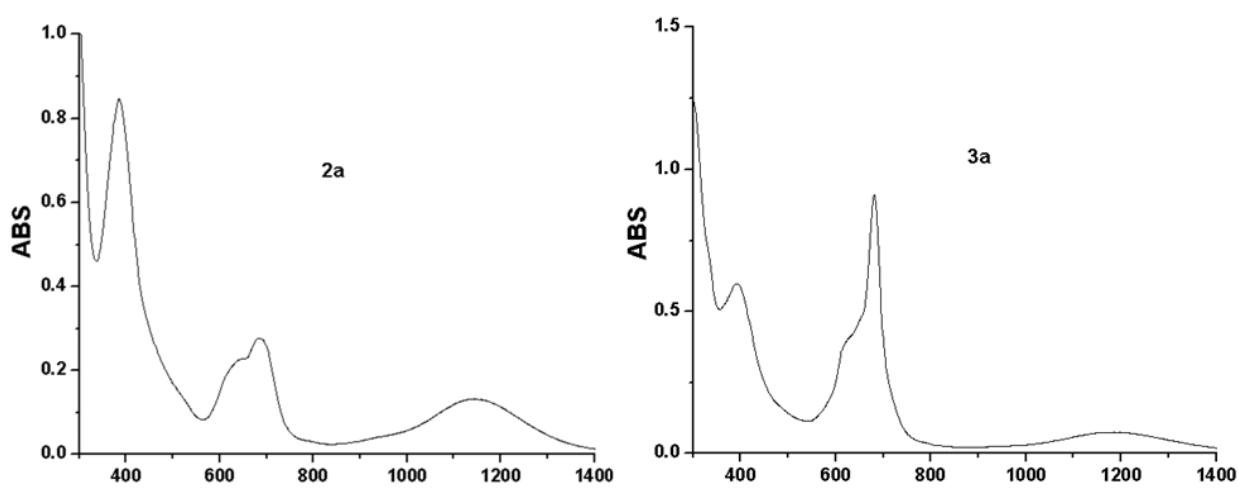
Figure S1. *Cont.***Figure S2.** UV/VIS/NIR of **2a** and **3a**.

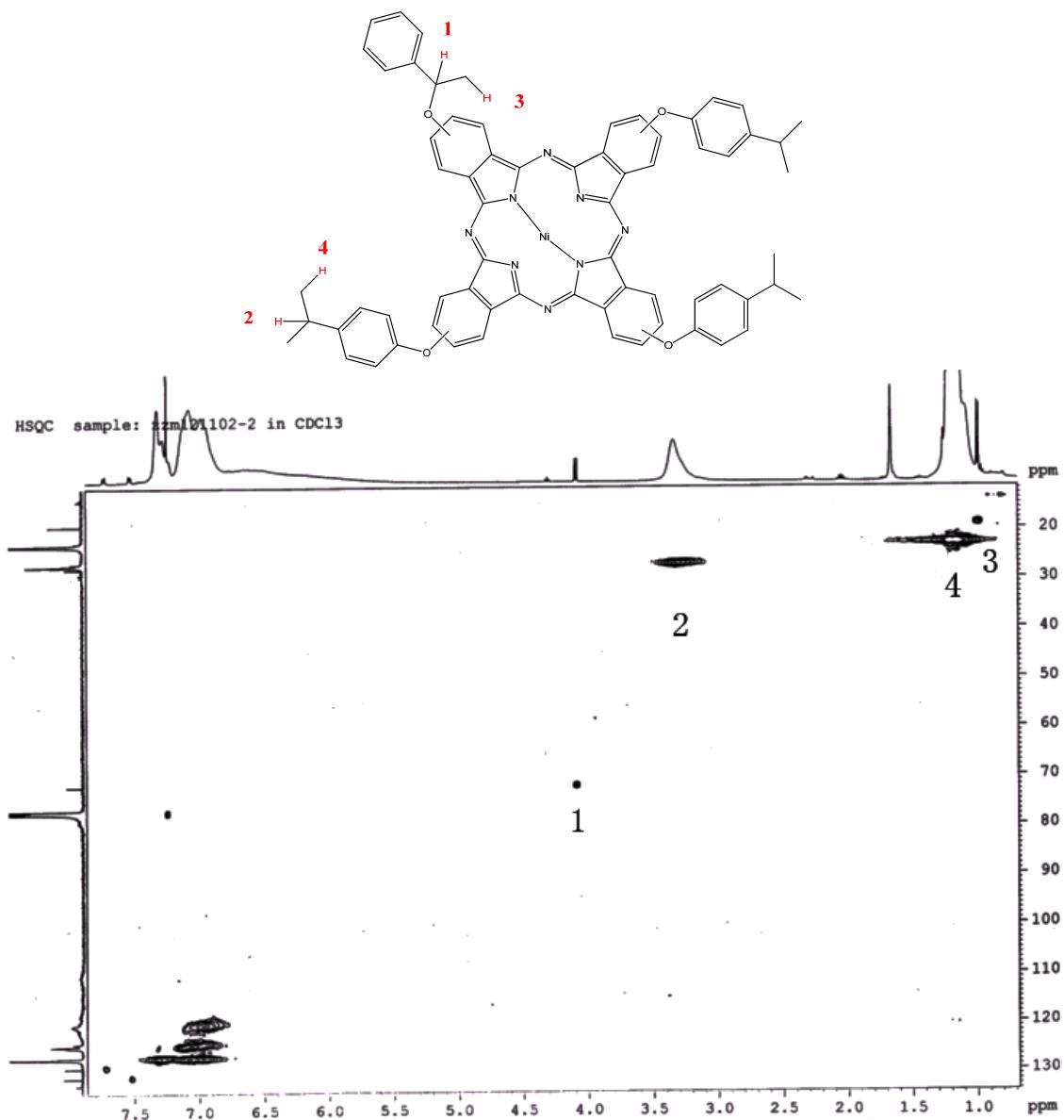
Figure S3. ^1H - ^{13}C -NMR of **2a**.

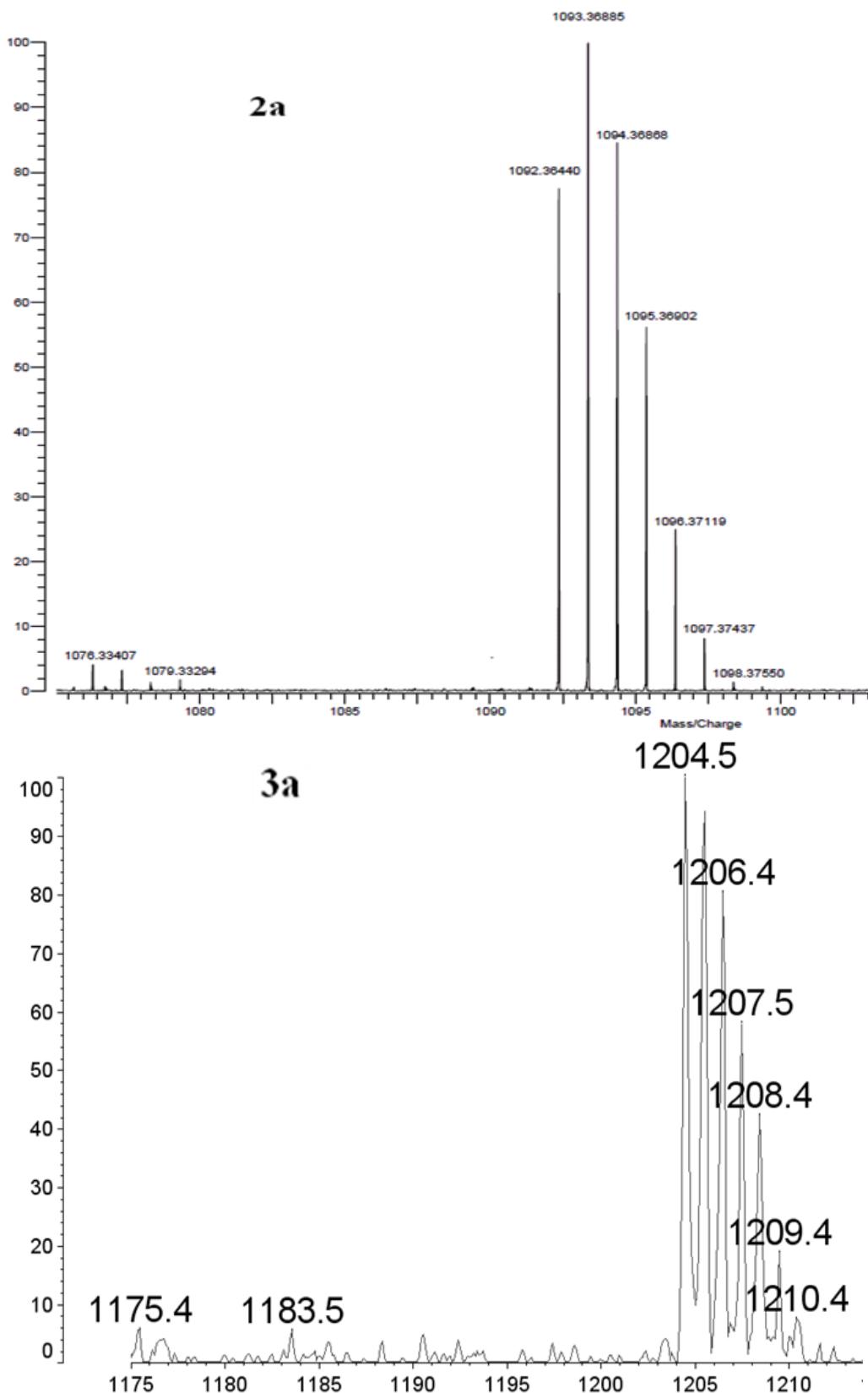
Figure S4. Hi-Res MALDI of **2a** and MALDI TOF MS of **3a**.

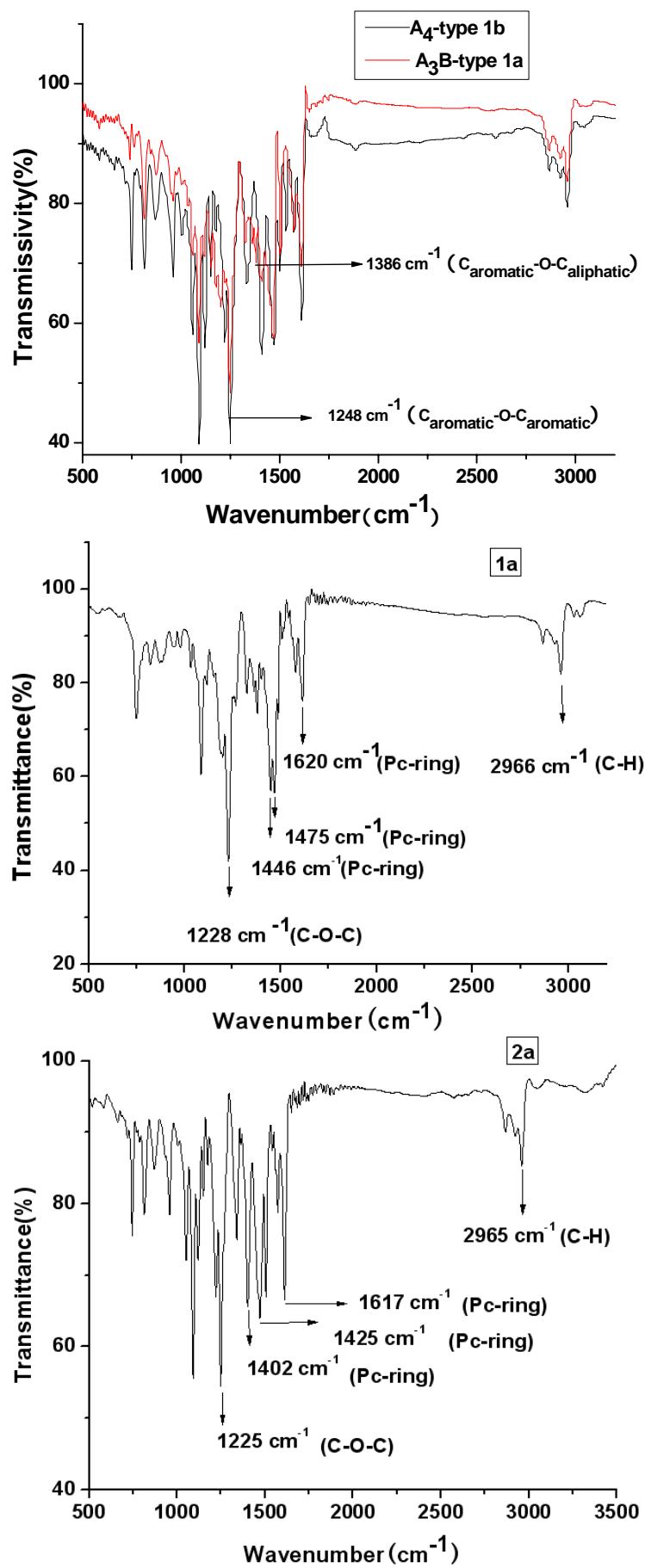
Figure S5. IR of **1a–3a**.

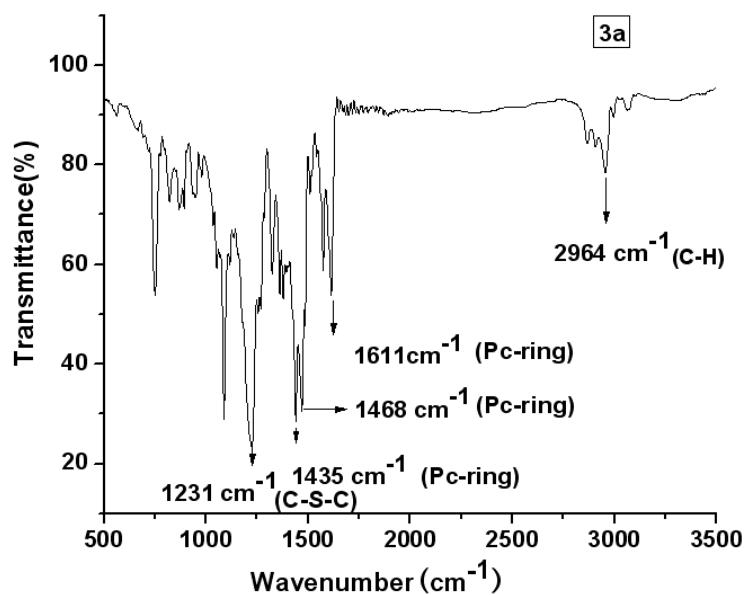
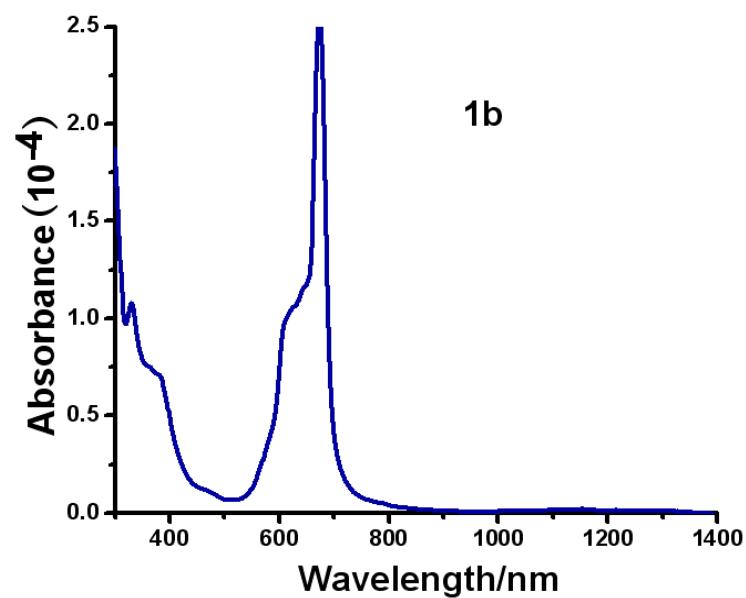
Figure S5. *Cont.***Figure S6.** UV-vis/NIR spectrum of **1b**.

Figure S7. The XRD of 2a–3a.