

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**.

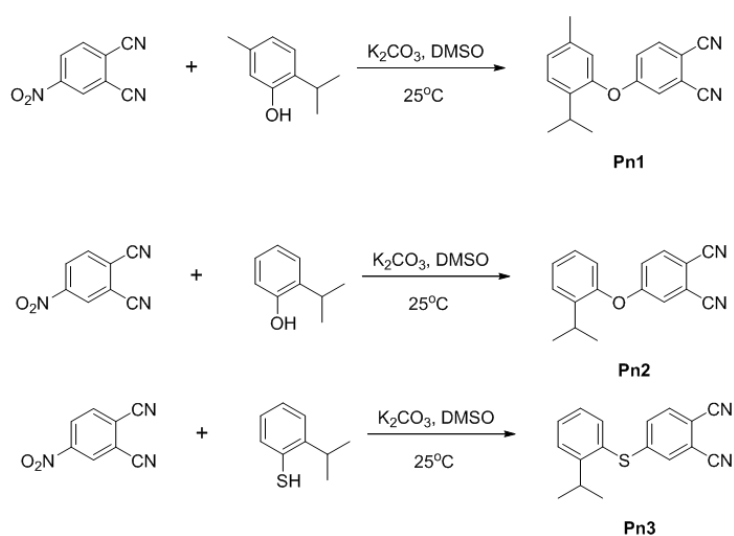
Figure S4. Hi-Res MALDI of **2a** and MALDI TOF MS of **3a**.

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**.

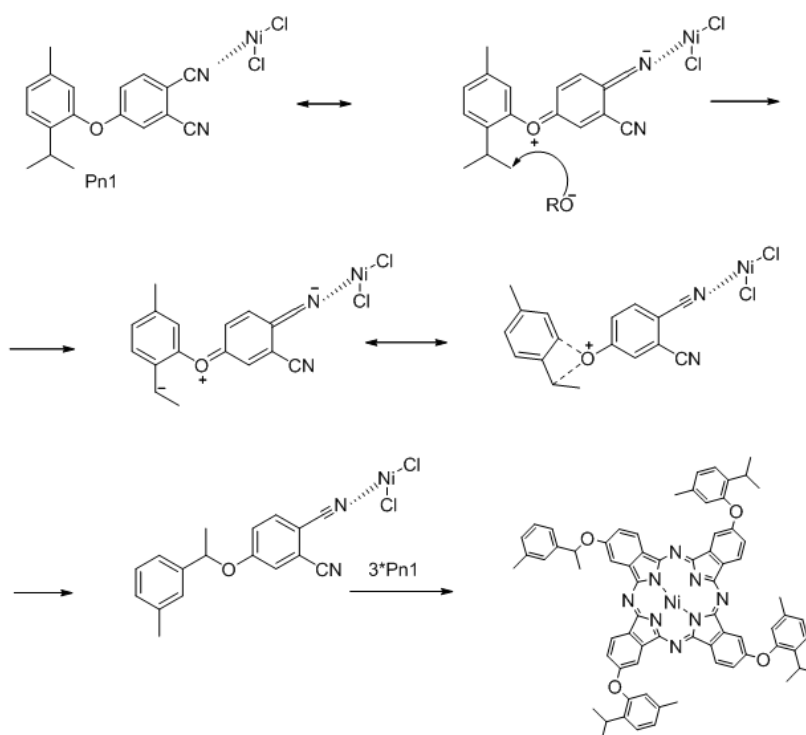


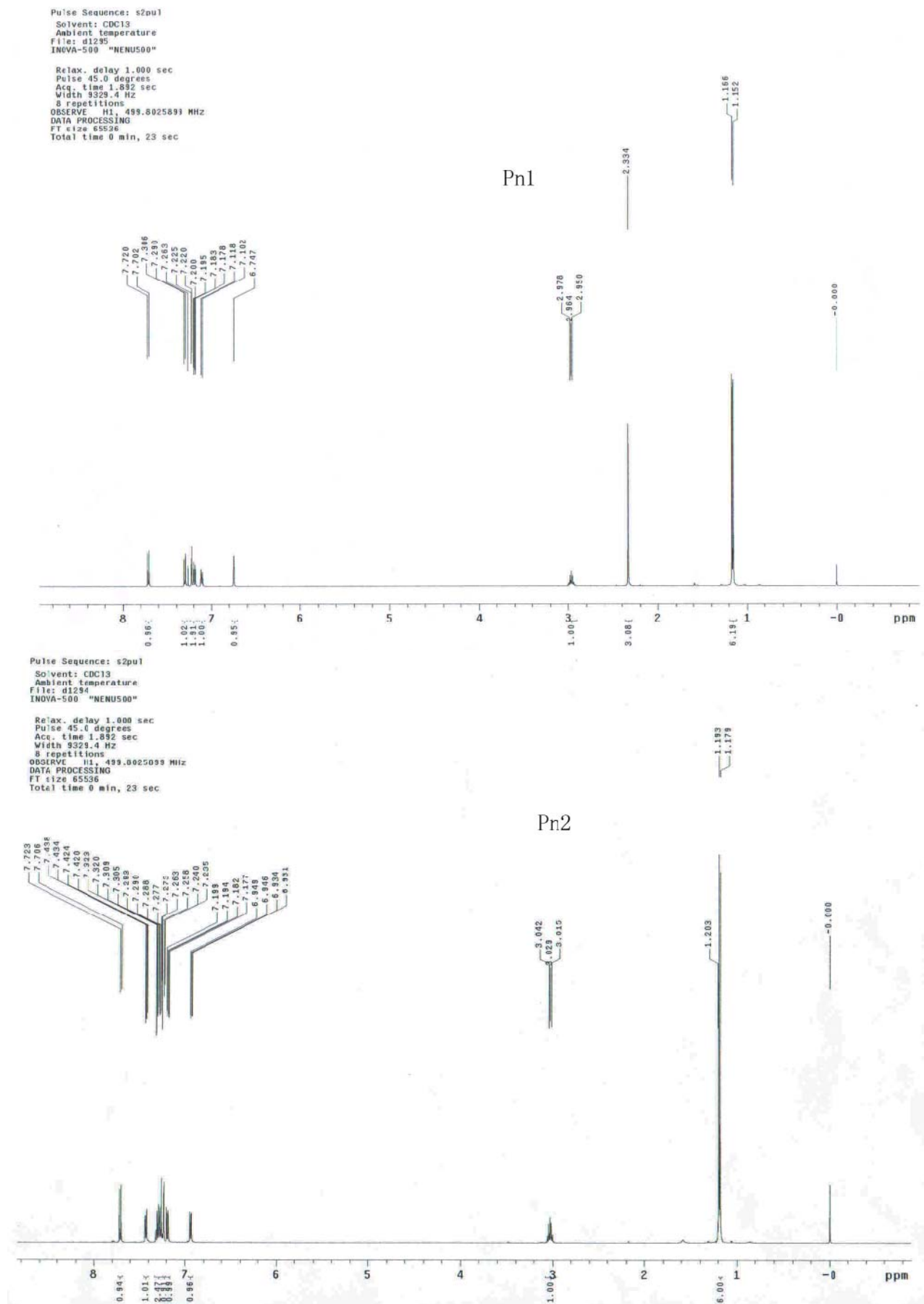
Figure S1. ^1H -NMR of Pn1-3.

Figure S1. Cont.

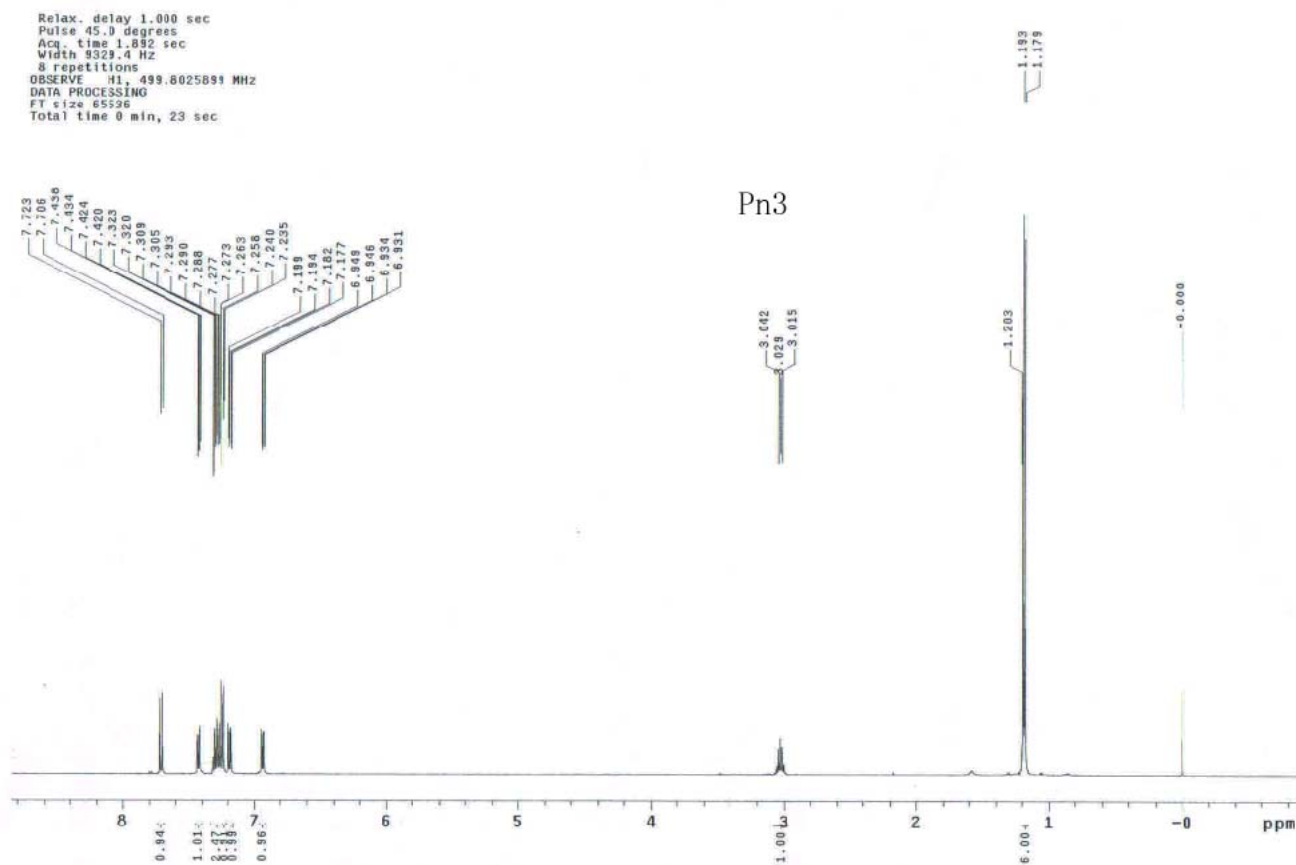


Figure S2. UV/VIS/NIR of 2a and 3a.

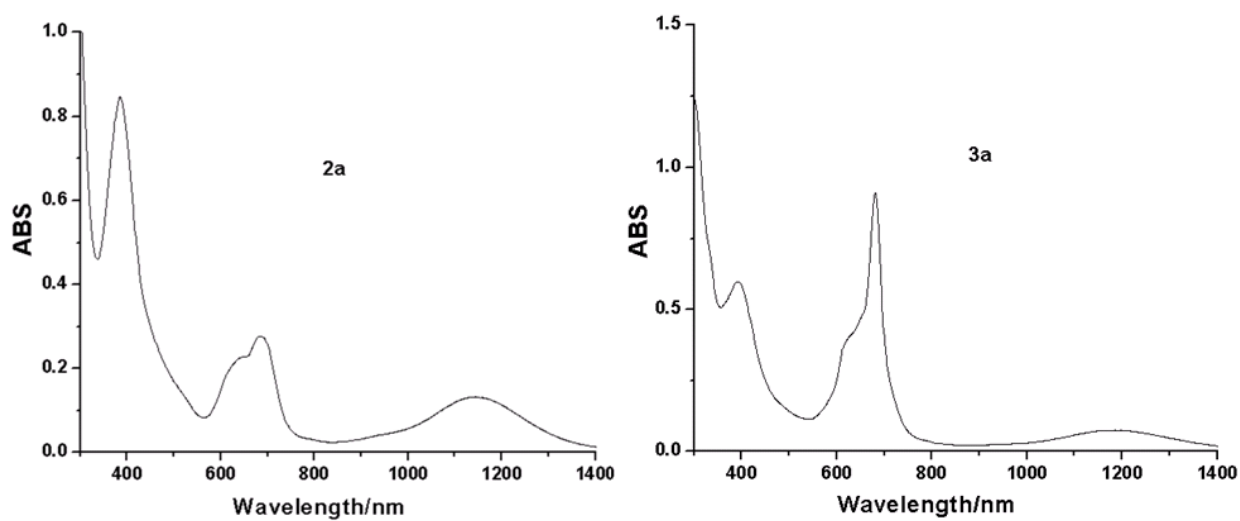


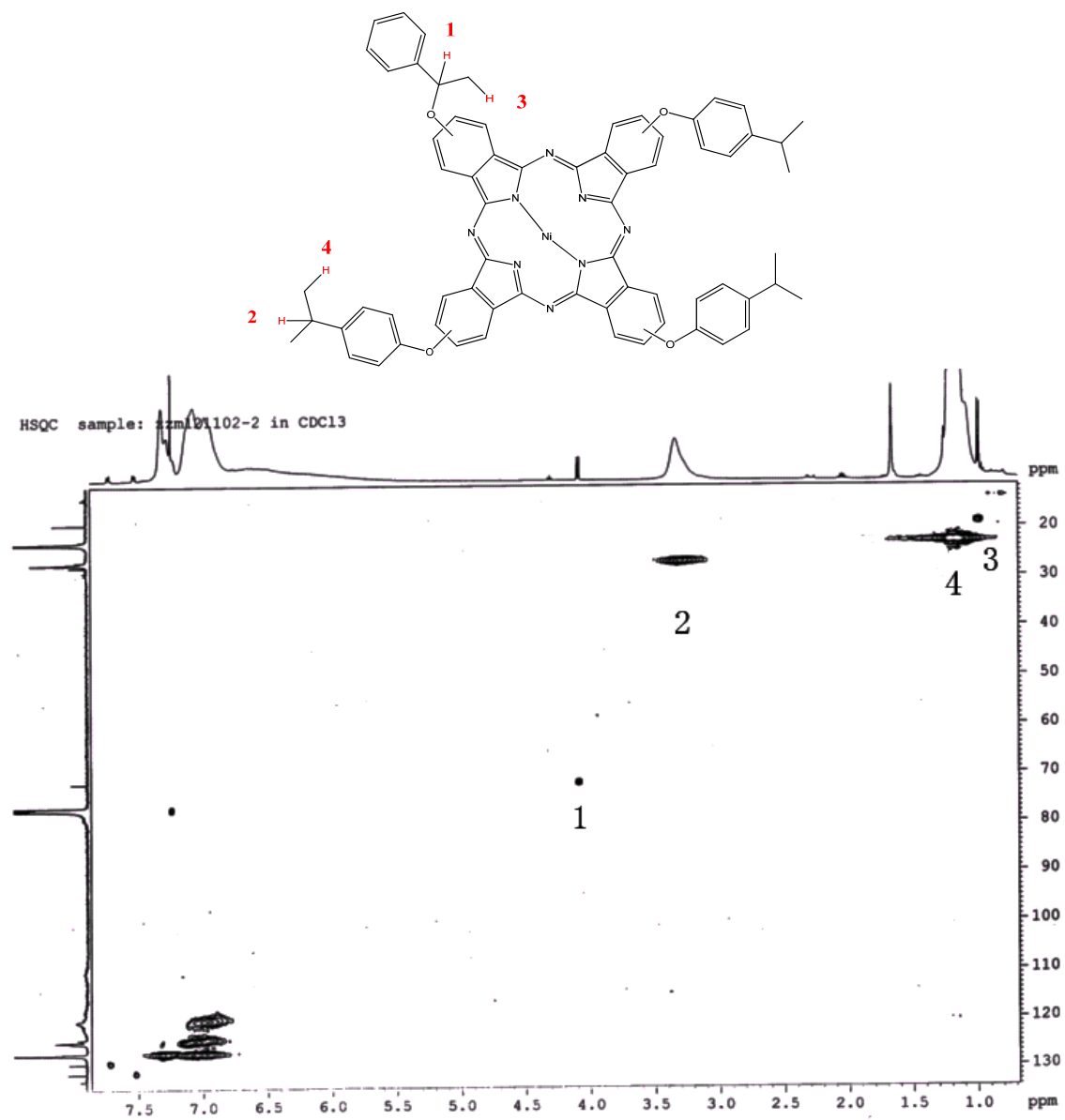
Figure S3. ^1H - ^{13}C -NMR of 2a.

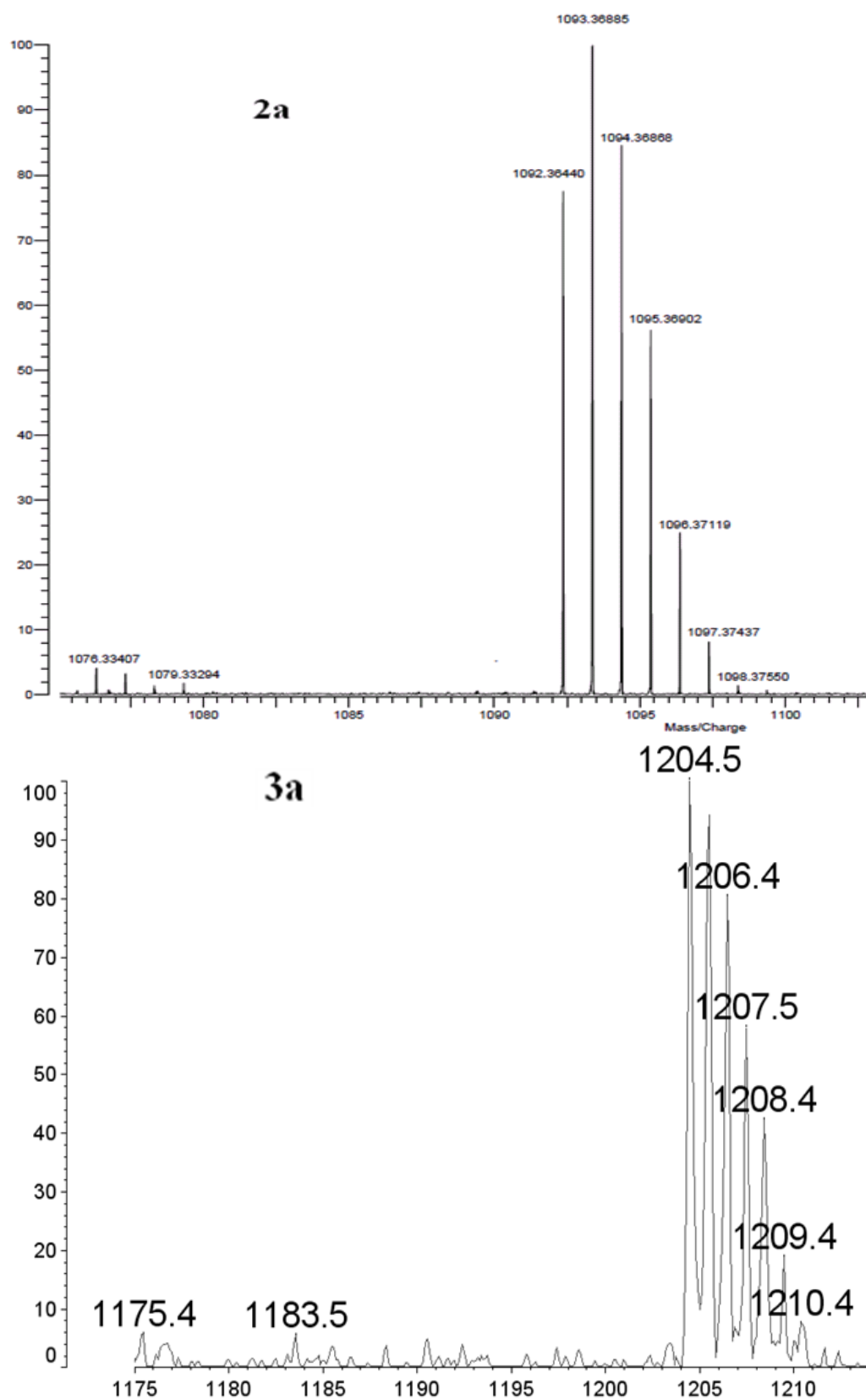
Figure S4. Hi-Res MALDI of **2a** and MALDI TOF MS of **3a**.

Figure S5. IR of 1a–3a.

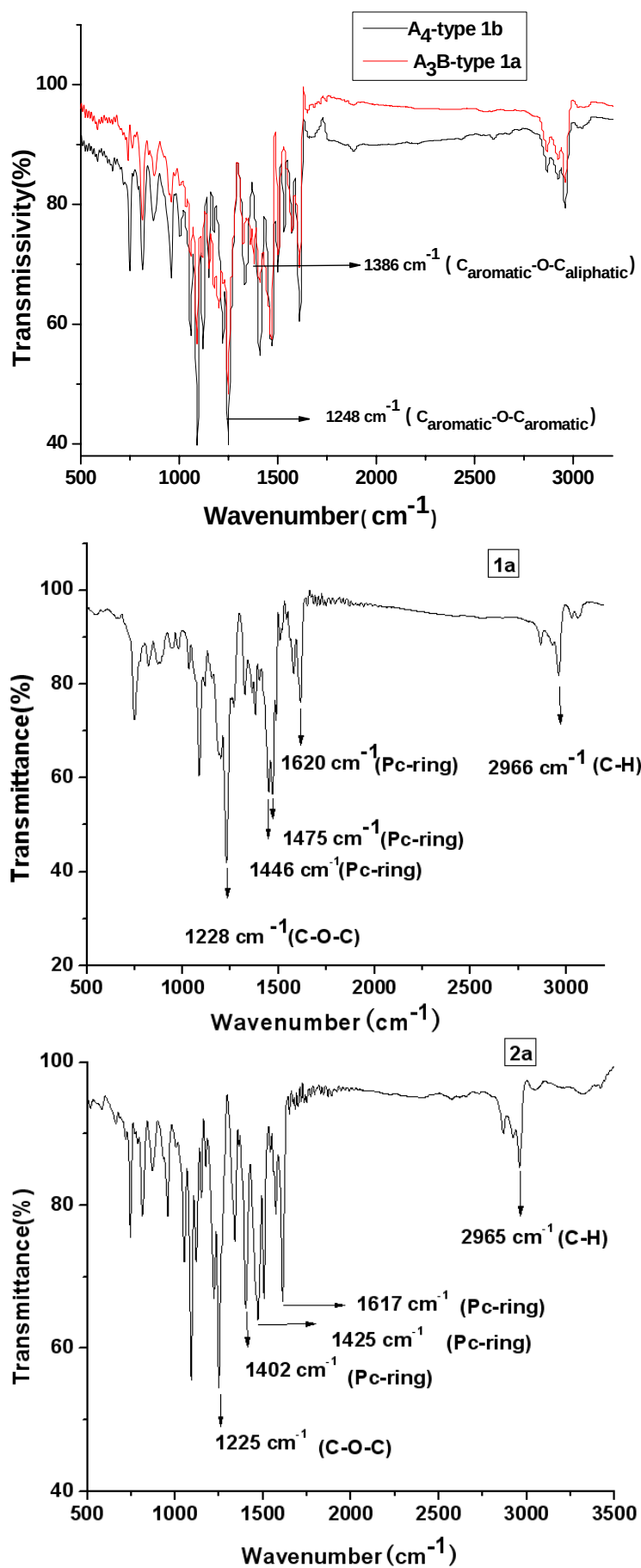


Figure S5. Cont.

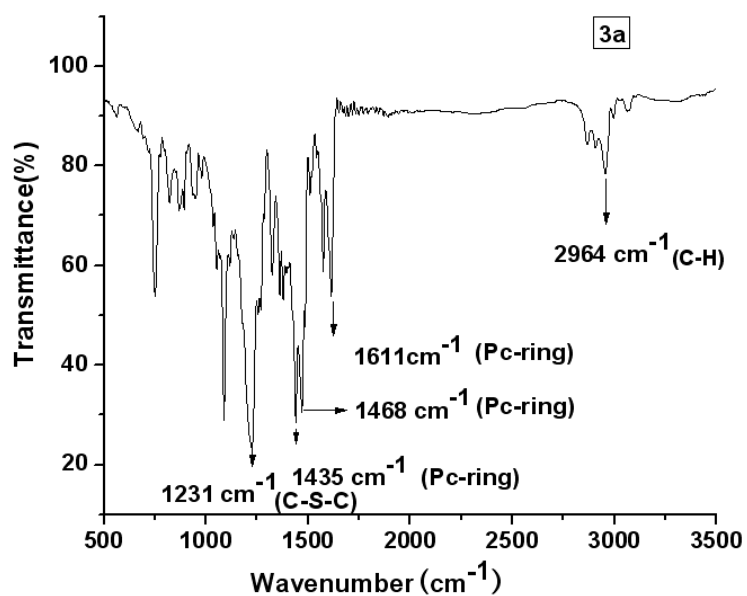
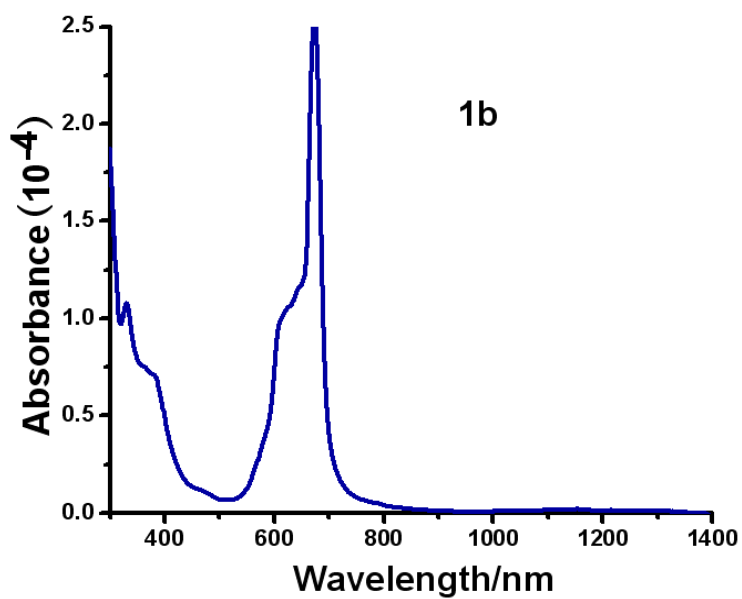
Figure S6. UV-vis/NIR spectrum of **1b**.

Figure S7. The XRD of 2a–3a.

