

Supporting Information

Sugar-pyrene Based Fluorescent Gelator: Nanotubular Architecture and Interaction with SWCNT

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Figure 1. ¹ H NMR spectrum of compound 3a .	2
Figure 2. ¹³ C NMR spectrum of compound 3a .	3
Figure 3. ¹ H NMR spectrum of compound 3b .	4
Figure 4. ¹³ C NMR spectrum of compound 3b .	5
Figure 5. ¹ H NMR spectrum of compound 3c .	6
Figure 6. ¹³ C NMR spectrum of compound 3c .	7
Figure 7. ¹ H NMR spectrum of compound 3d .	8
Figure 8. ¹³ C NMR spectrum of compound 3d .	9
Figure 9. Microanalysis report (EDAX) of gel 3a .	10
Figure 10 Microanalysis report (EDAX) of Sugar-pyrene functionalized SWCNT	11
Figure 11. HRSEM image of gel, 3a (nanotubular architecture pointed by arrows)	12

Figure 1. ^1H NMR spectra of compound **3a**.

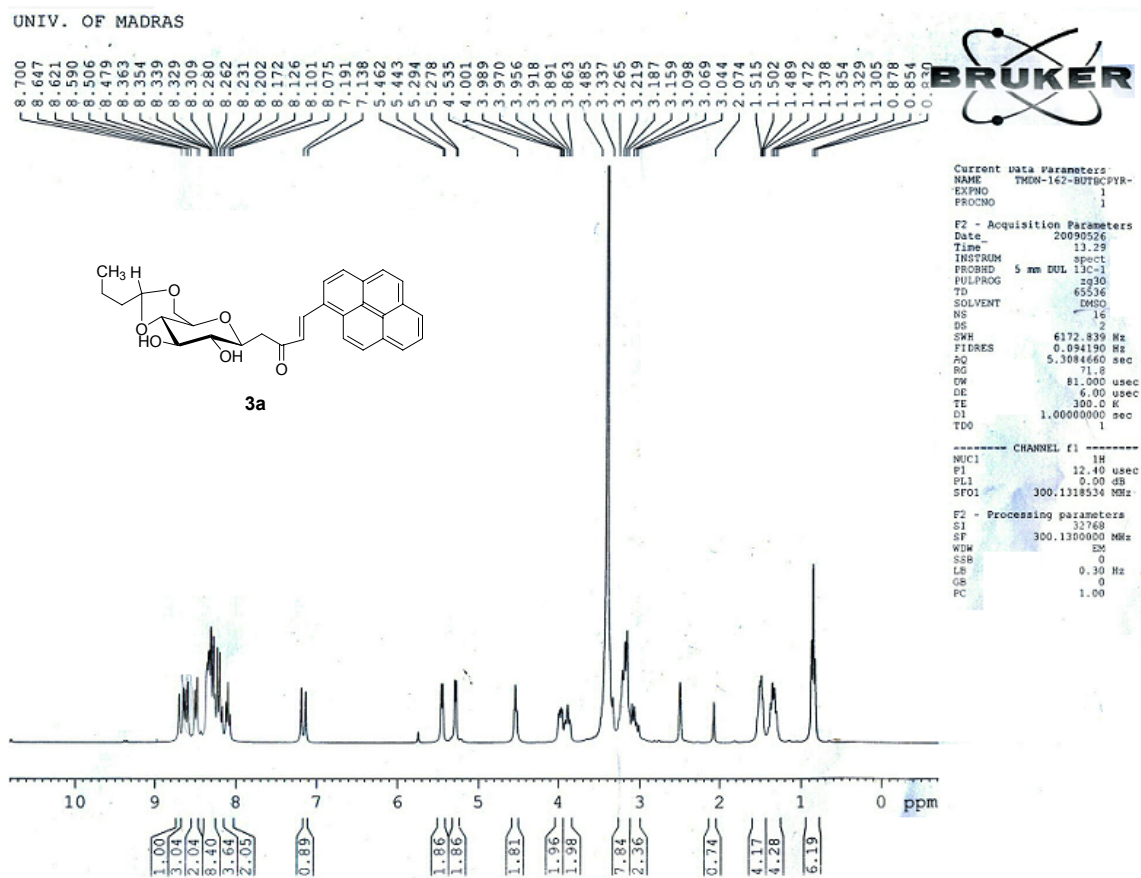


Figure 2. ^{13}C NMR spectra of compound **3a**.

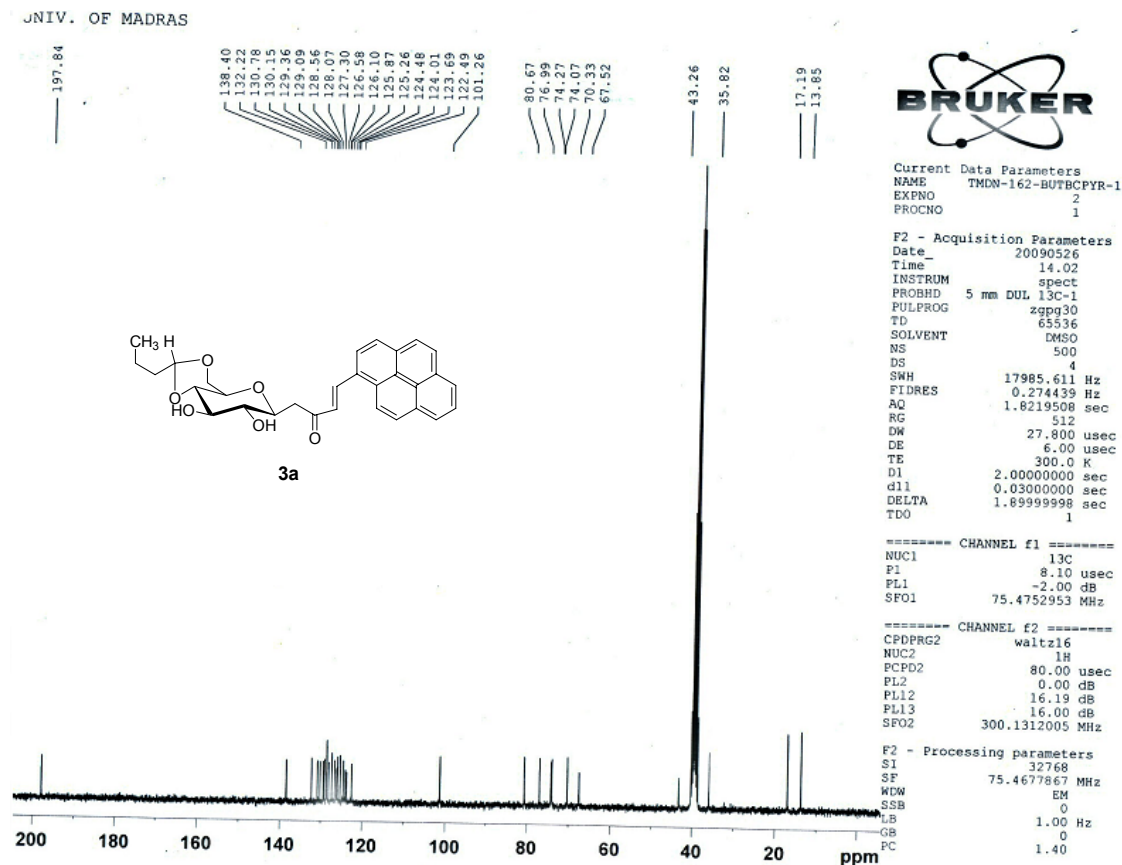


Figure 3. ^1H NMR spectra of compound **3b**.

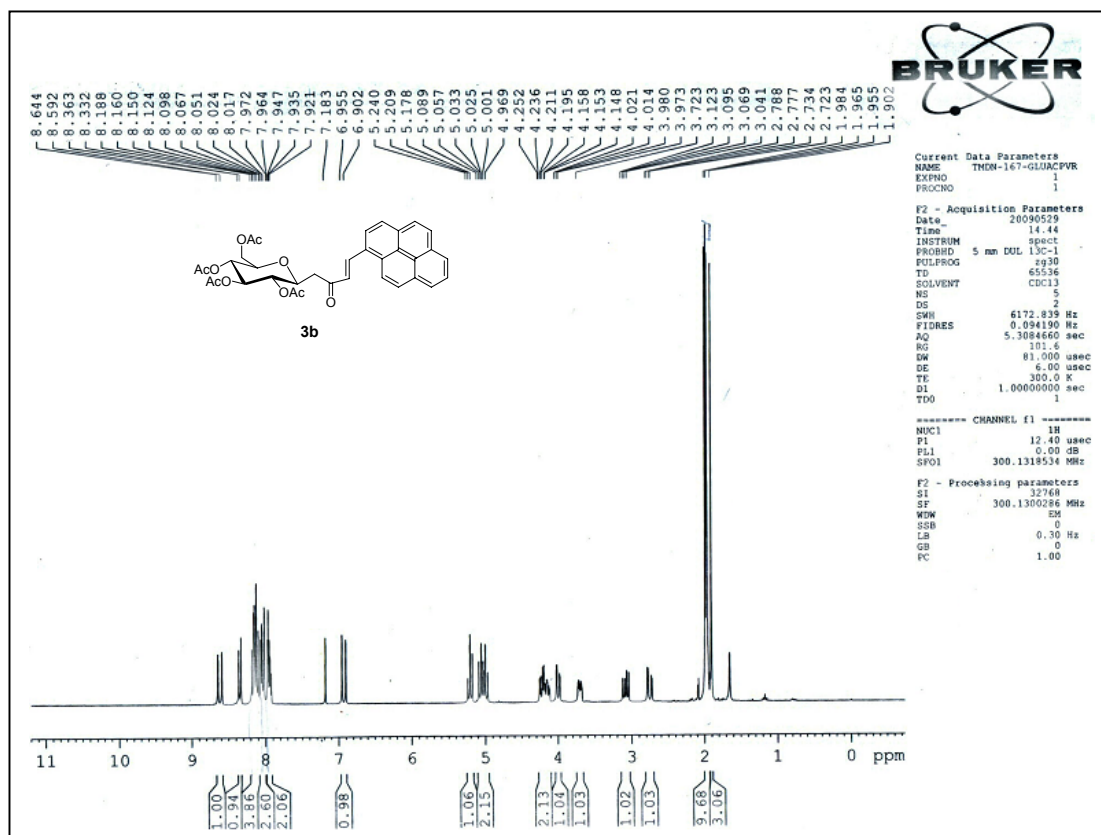


Figure 4. ^{13}C NMR spectra of compound **3b**.

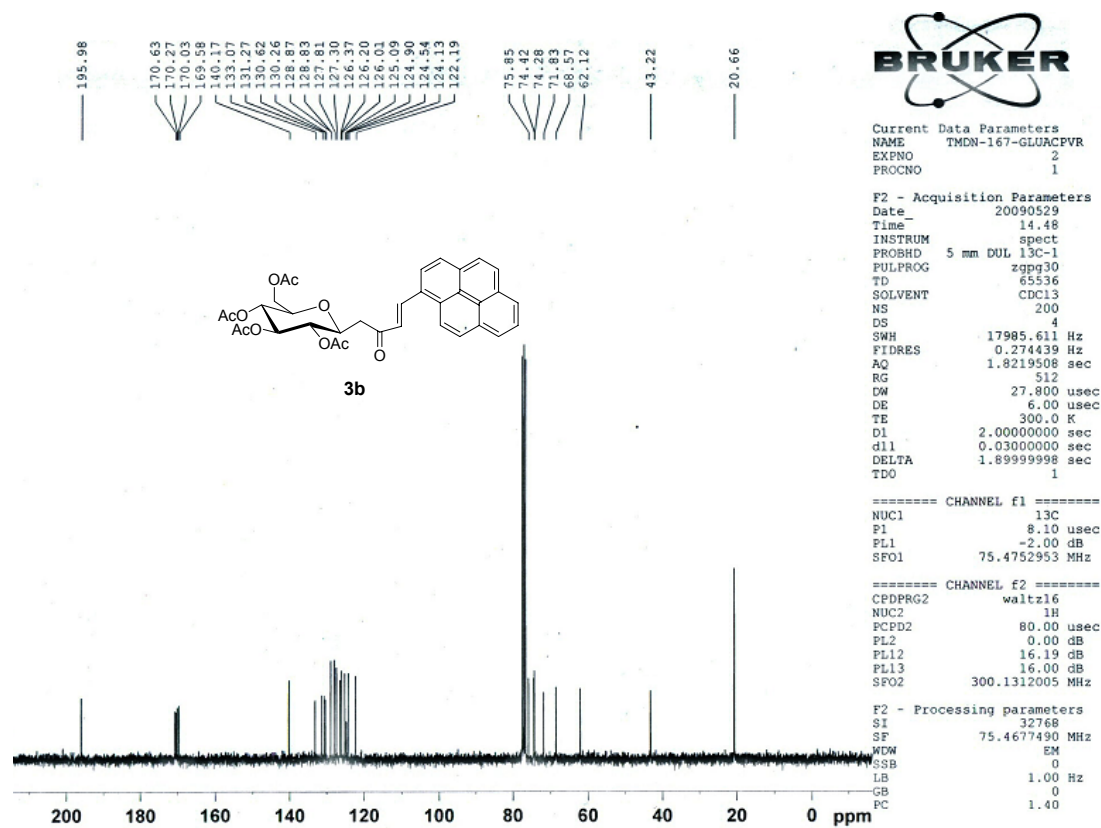


Figure 5. ^1H NMR spectra of compound **3c**.

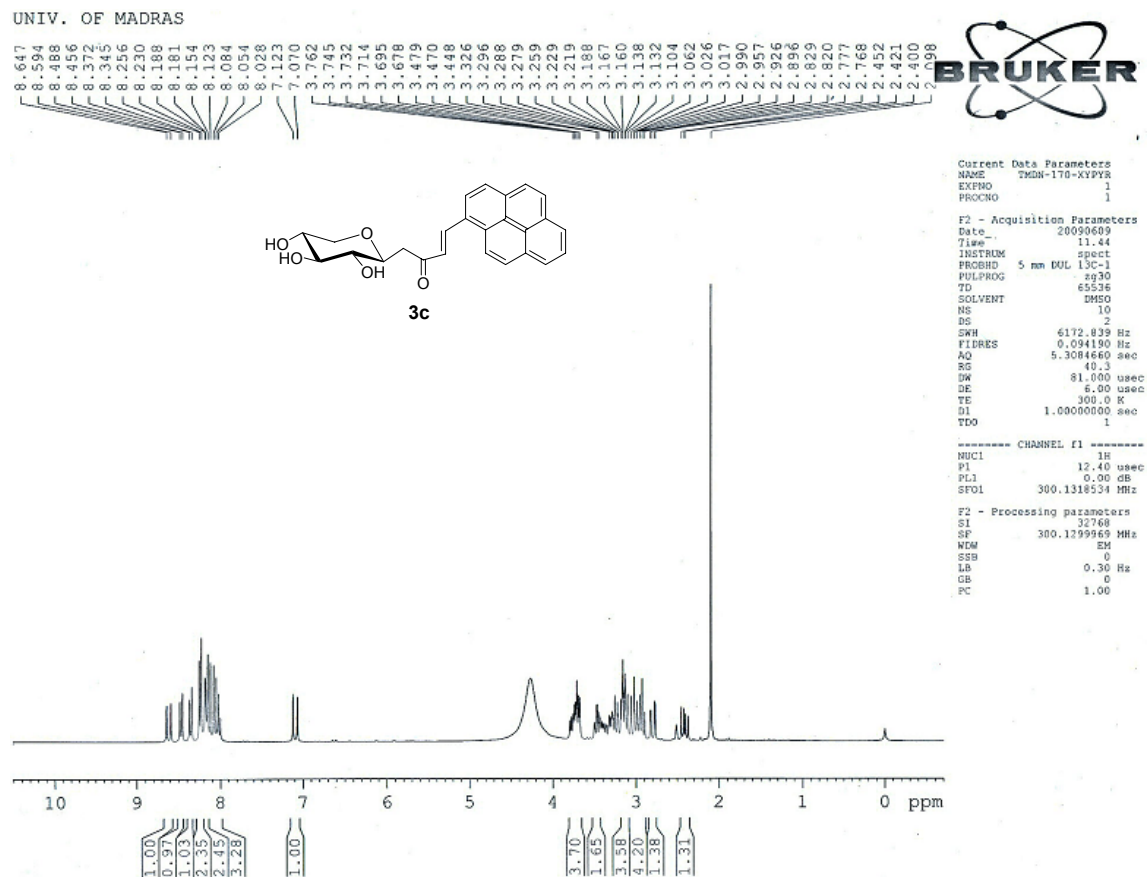


Figure 6. ^{13}C NMR spectra of compound **3c**.

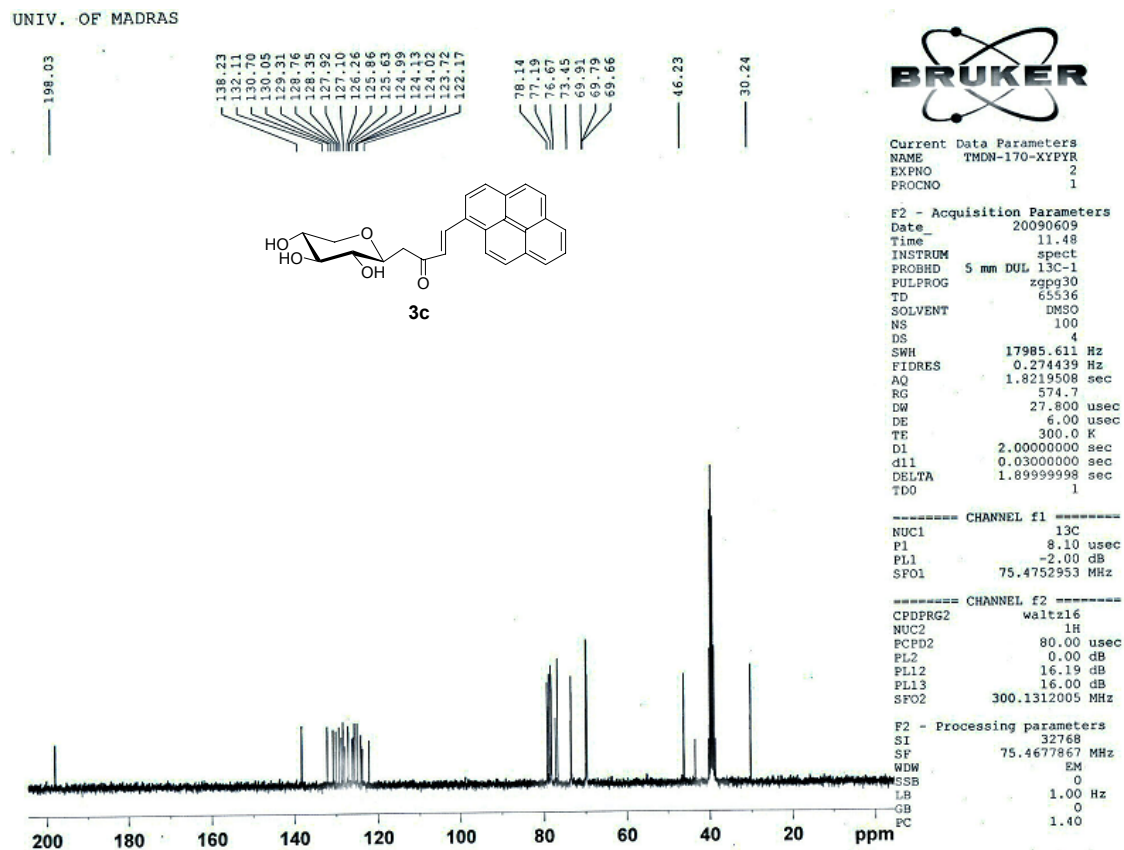


Figure 7. ^1H NMR spectra of compound **3d**.

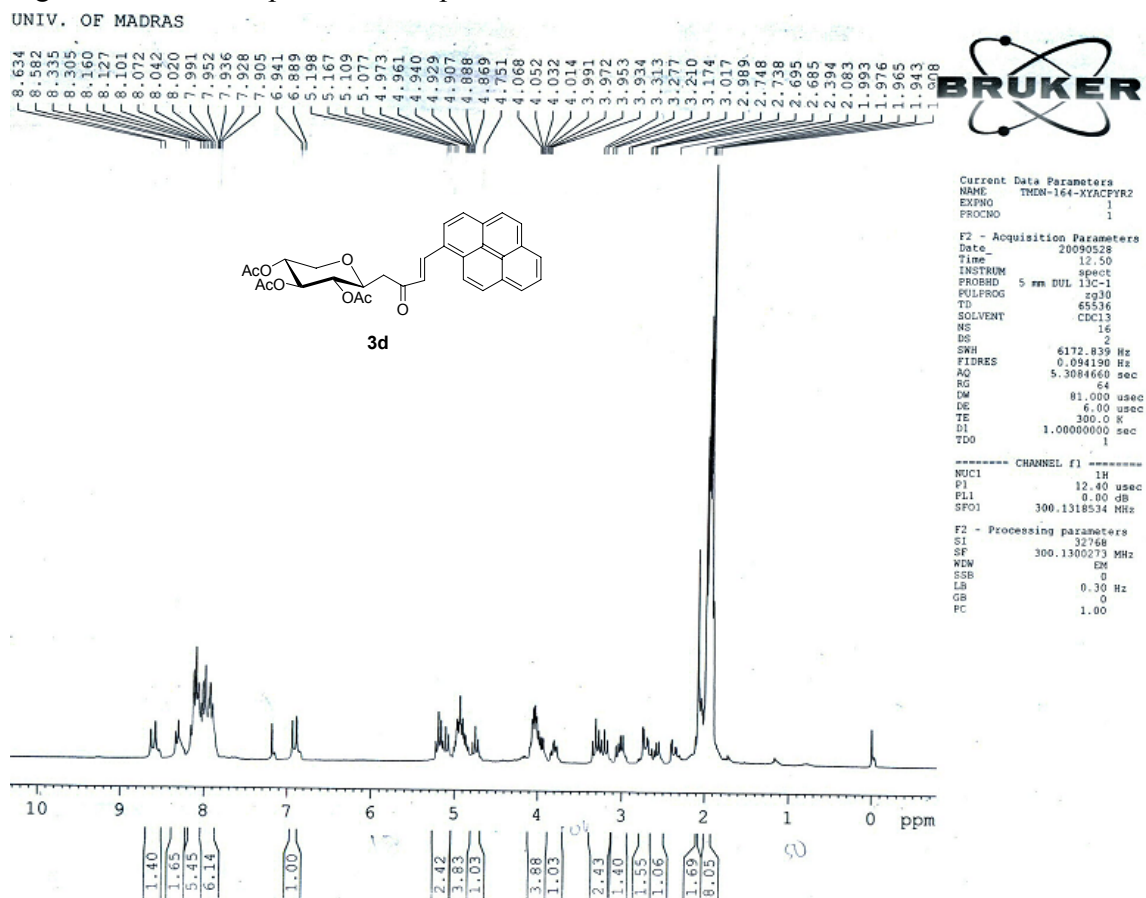


Figure 8. ^{13}C NMR spectra of compound **3d**.

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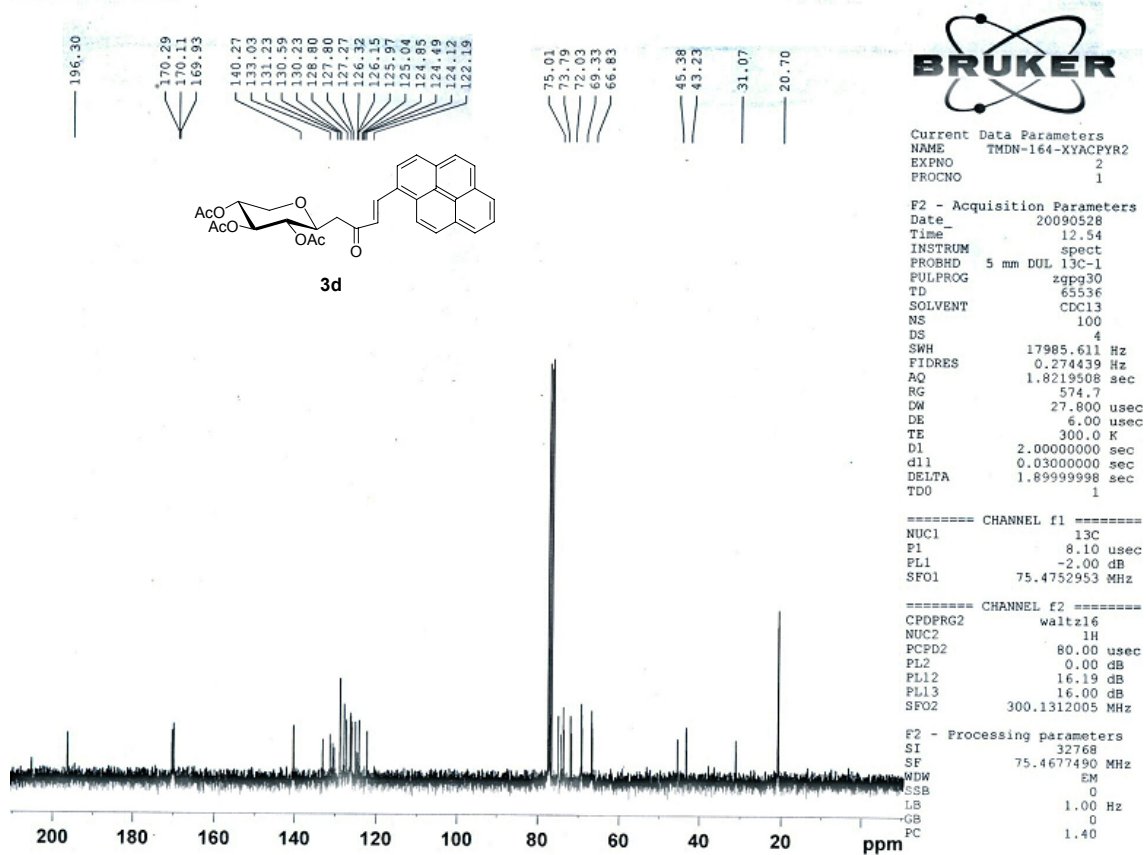


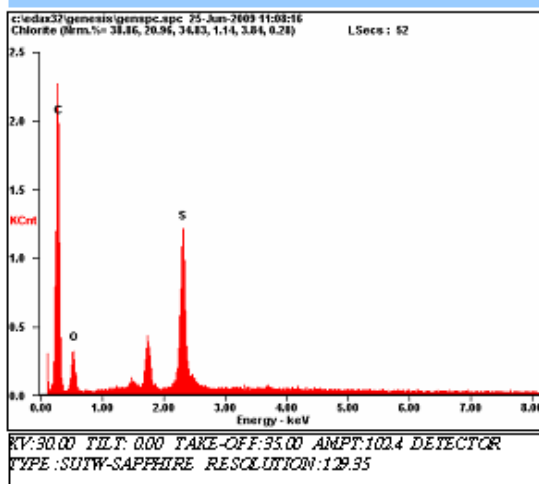
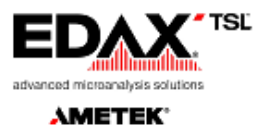
Figure 9. Microanalysis report (EDAX) of gel 3a

Microanalysis Report

Prepared for: CODE Gel (3a)

Prepared by: NSK

6/25/2009



Element	Wt %	At %
C K	82.98	88.31
O K	12.26	09.79
S K	04.76	01.90

EDAX ZAF QUANTIFICATION STANDARDLESS SEC
TABLE: DEFAULT

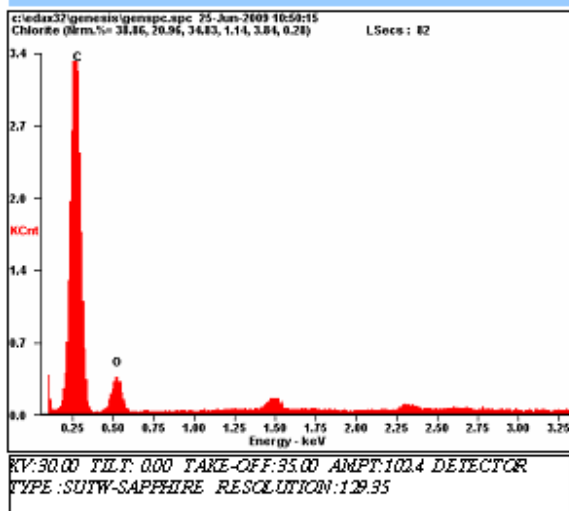
Figure 10 Microanalysis report (EDAX) of Sugar-pyrene functionalized SWCNT.

Microanalysis Report

Prepared for: Sugar-pyrene functionalized SWCNT

Prepared by: nsk

6/25/2009



Element	Wt %	At %
C K	85.24	88.50
O K	14.76	11.50

EDAX ZAF QUANTIFICATION STANDARDLESS SEC
TABLE: DEFAULT

Figure 11. HRSEM image of gel, 3a (nanotubular architecture pointed by arrows)

