

## Supporting Information

### One-pot Synthesis of 2,3-Substituted Benzo[*b*]thiophenes via Cu(I) Catalysed Intramolecular Cyclisation from Dithioesters

*Nagarakere. C. Sandhya, Kebbahalli. N. Nandeesh, Kanuchugarakoppal S. Rangappa\* and Sannaiah. Ananda\**

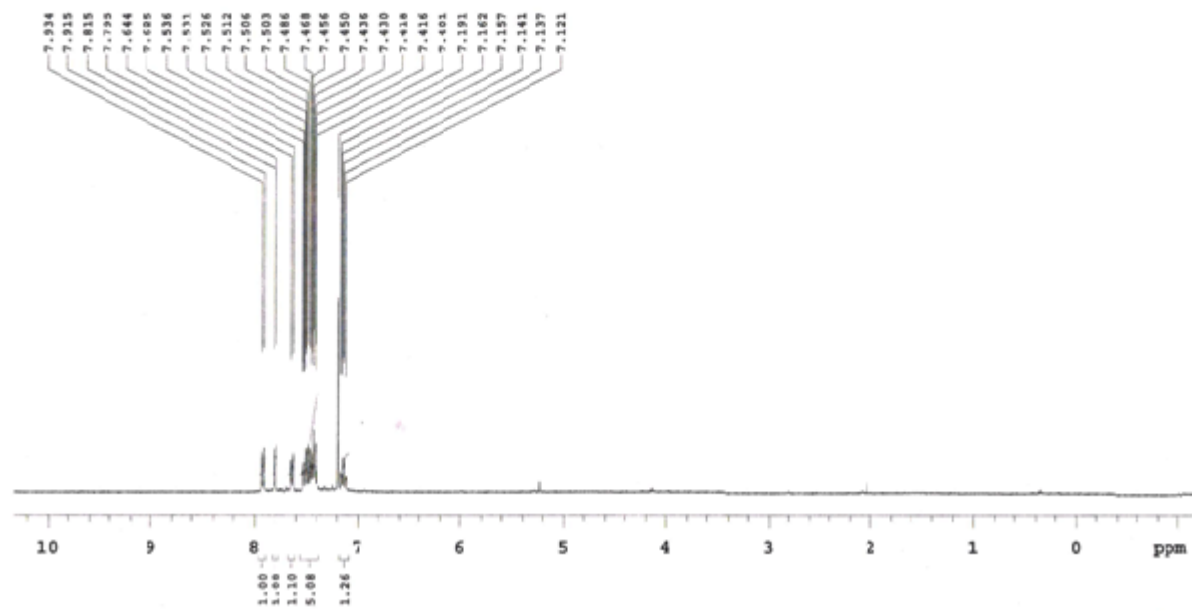
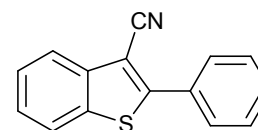
Department of Studies in Chemistry

Manasagangothri, Mysore, University of Mysore, Mysuru-570006, INDIA

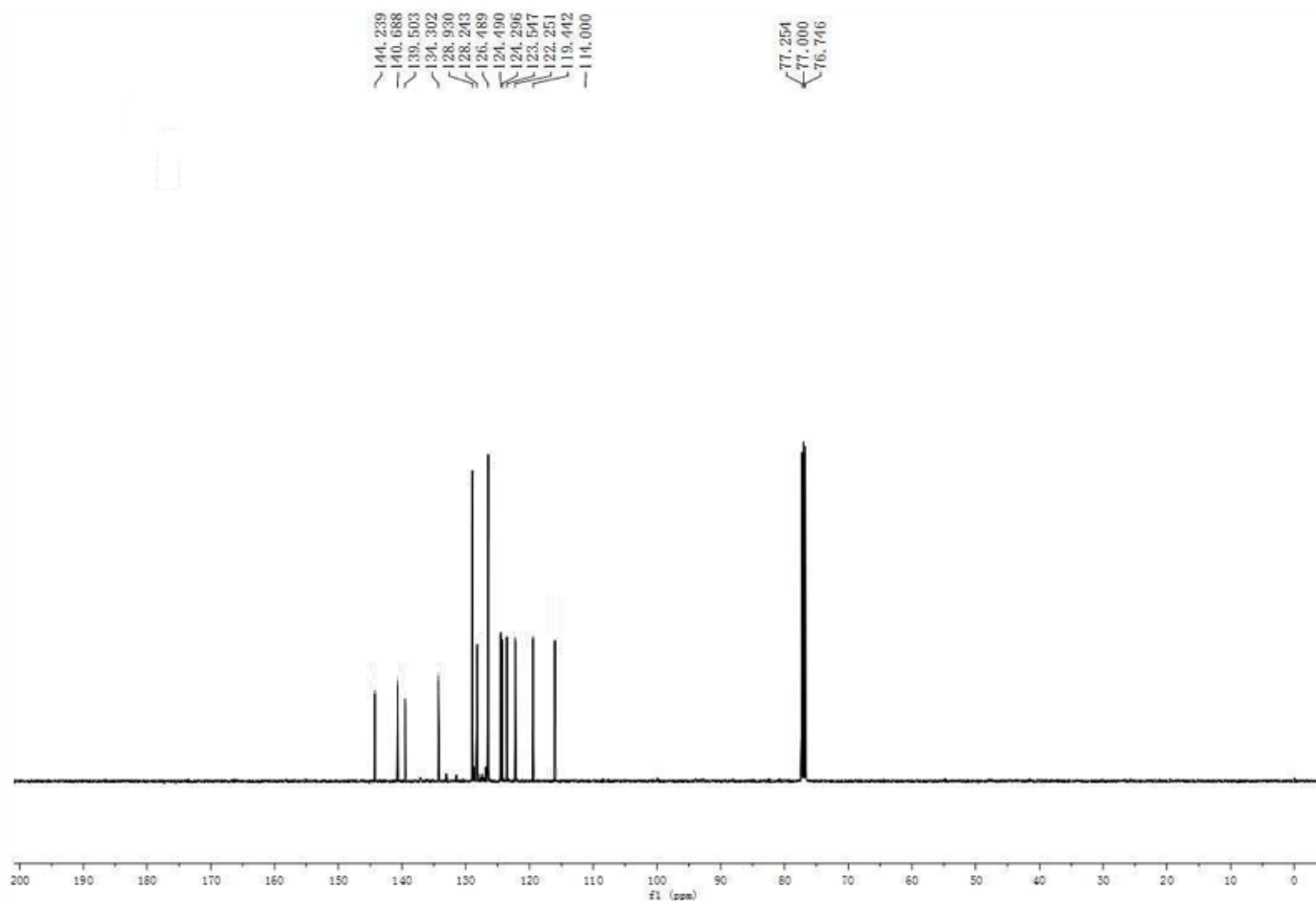
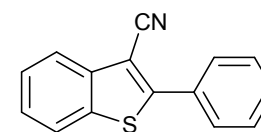
#### Contents:

1. The  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of **3 (a-p)** S2-S33

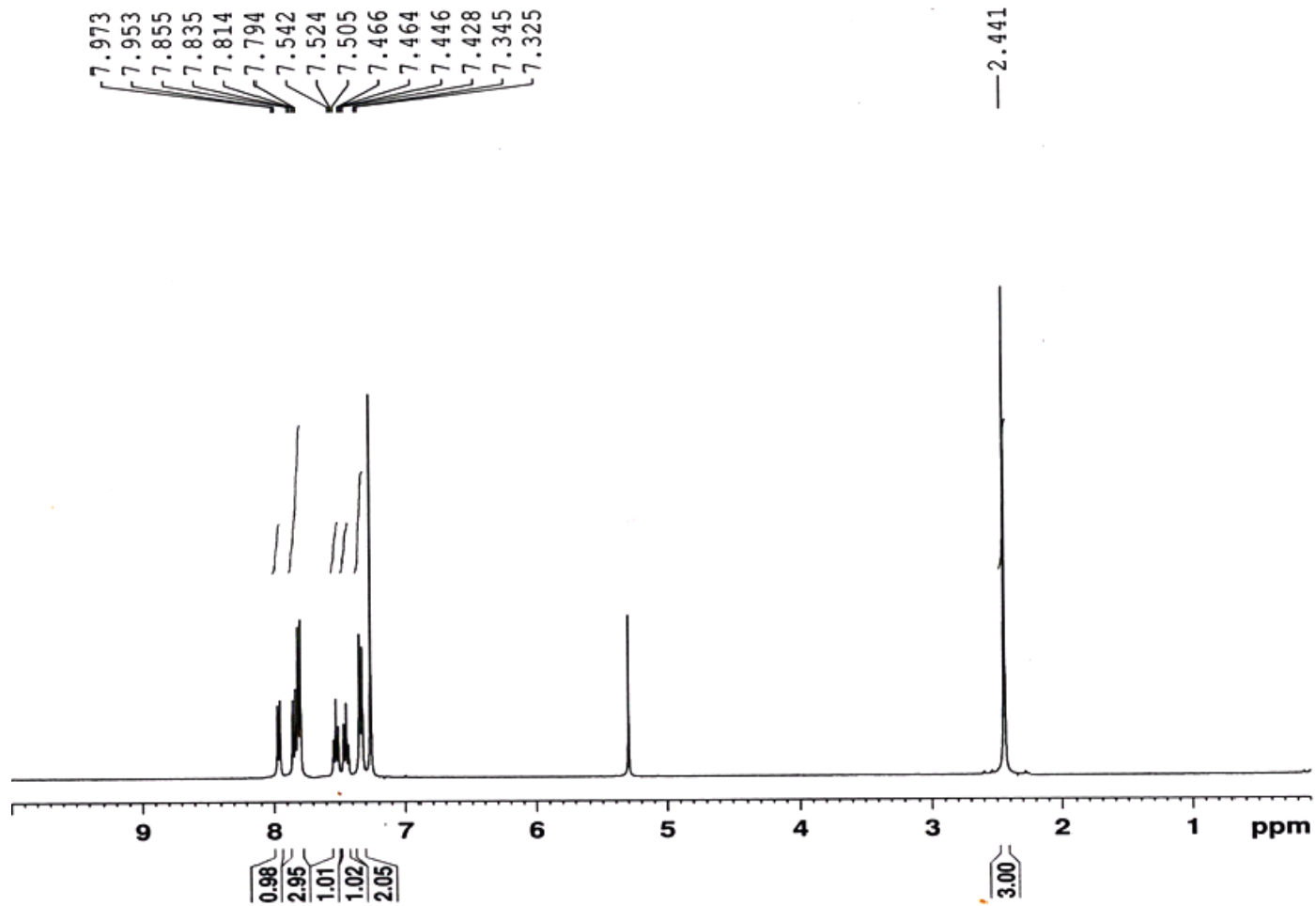
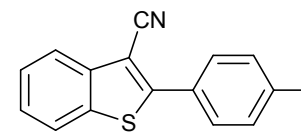
<sup>1</sup>H NMR of 3a



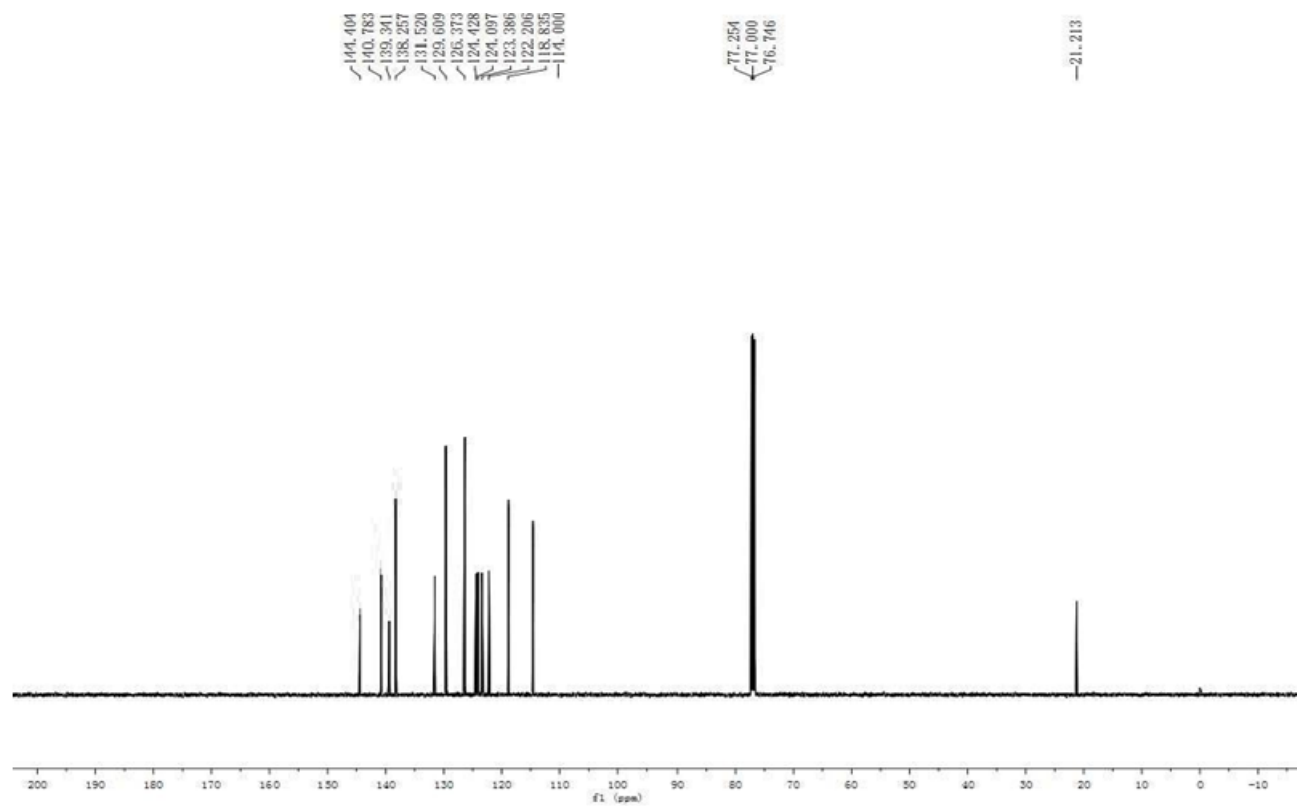
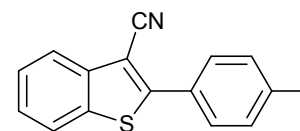
**<sup>13</sup>C NMR of 3a**



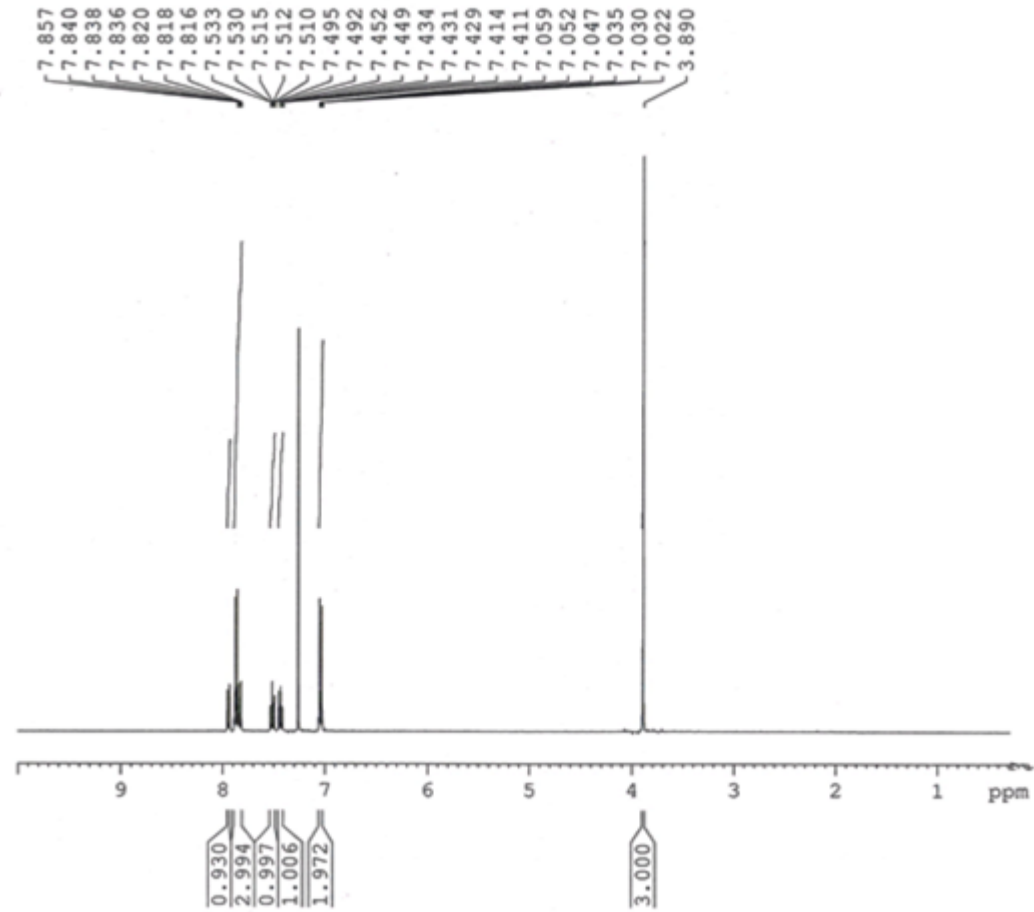
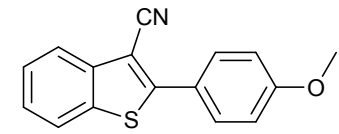
<sup>1</sup>H NMR of 3b



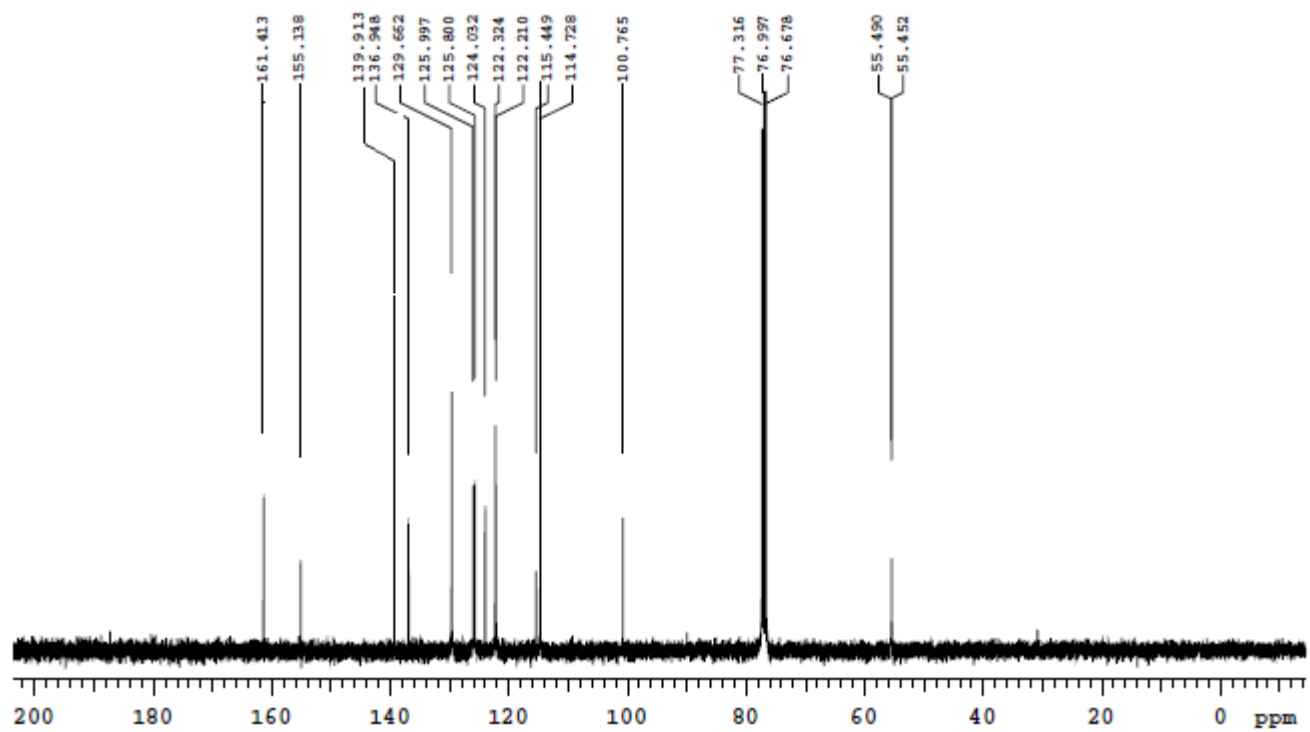
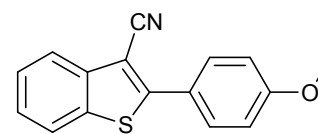
<sup>13</sup>C NMR of 3b



<sup>1</sup>H NMR of 3c

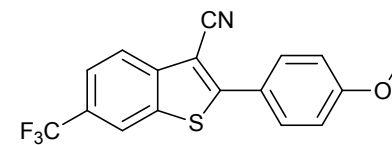


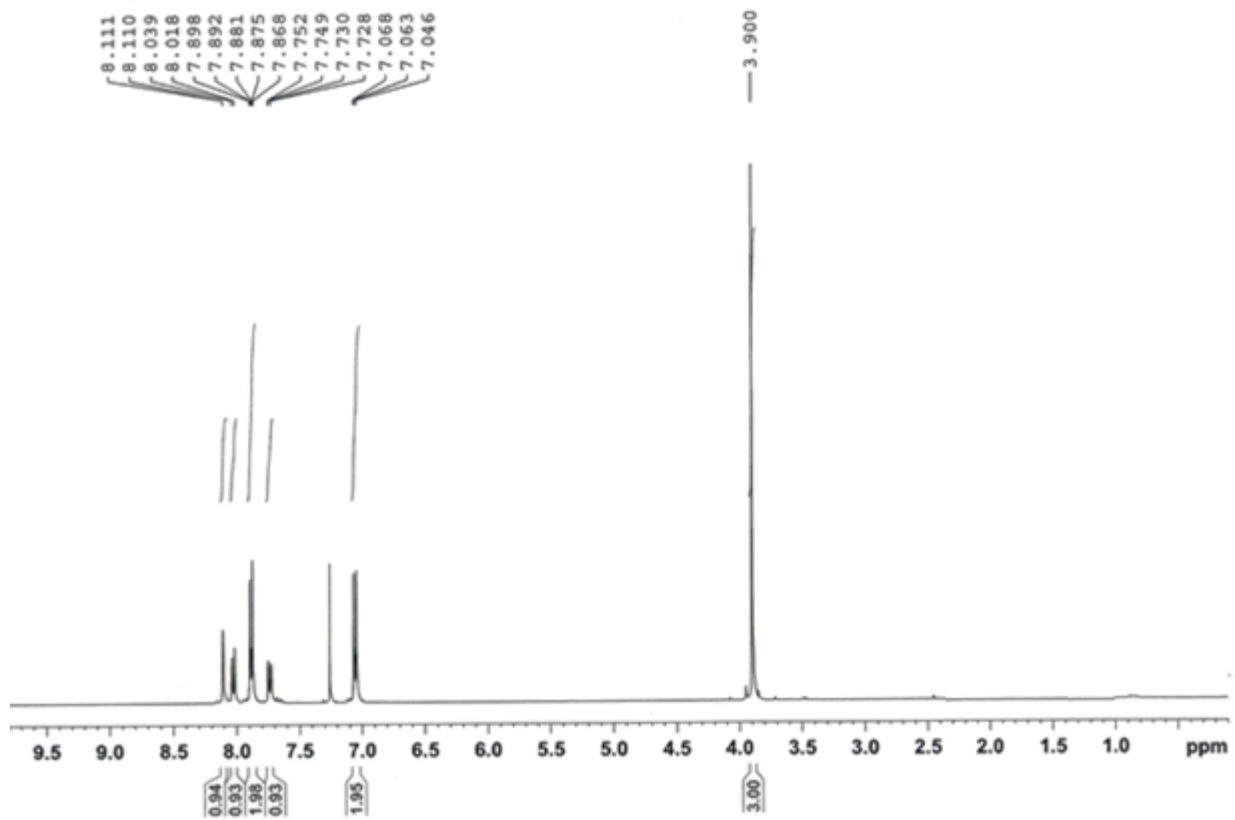
<sup>13</sup>C NMR of 3c



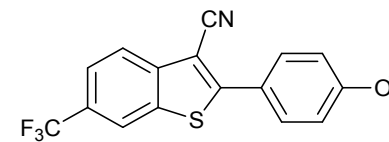
<sup>1</sup>H NMR of 3d

S7

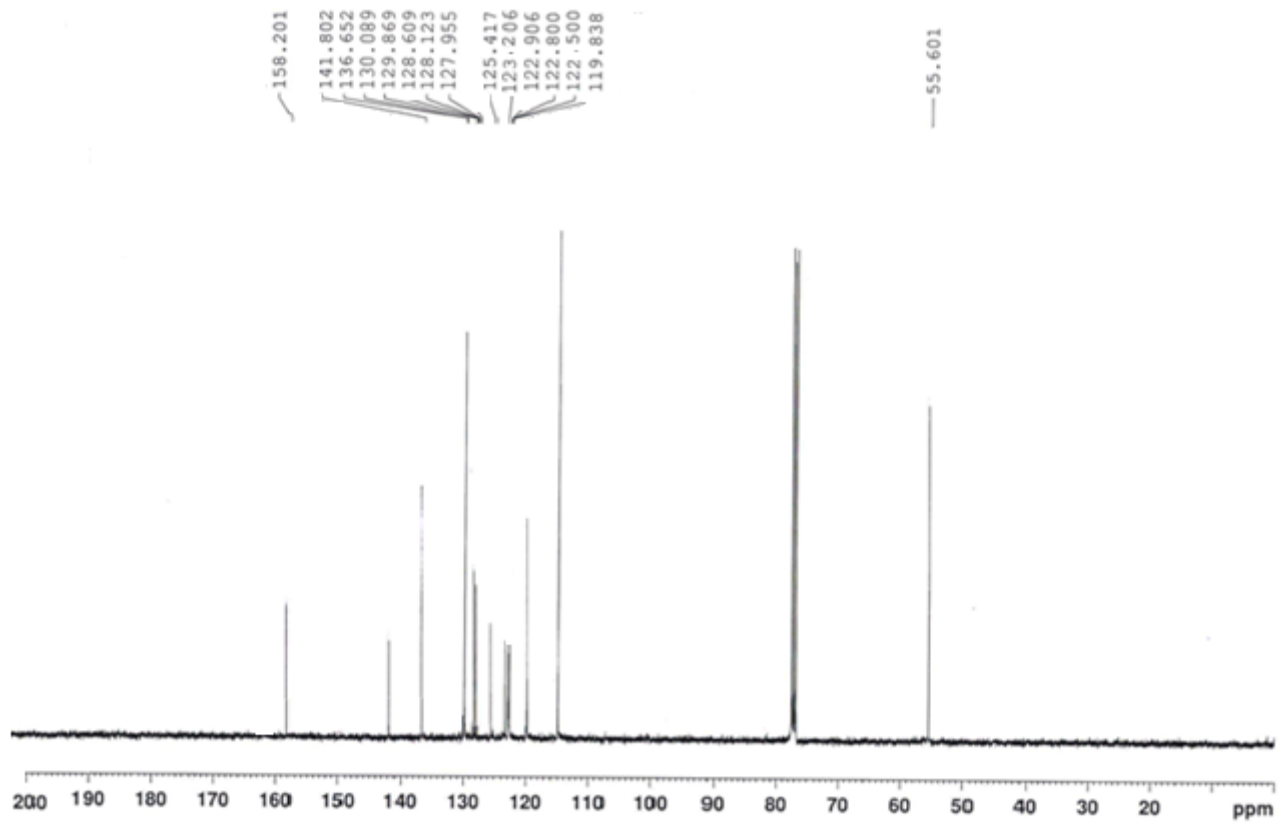




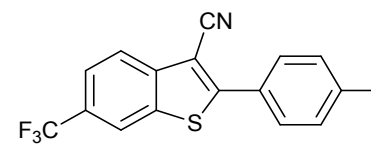
$^{13}\text{C}$  NMR of 3d

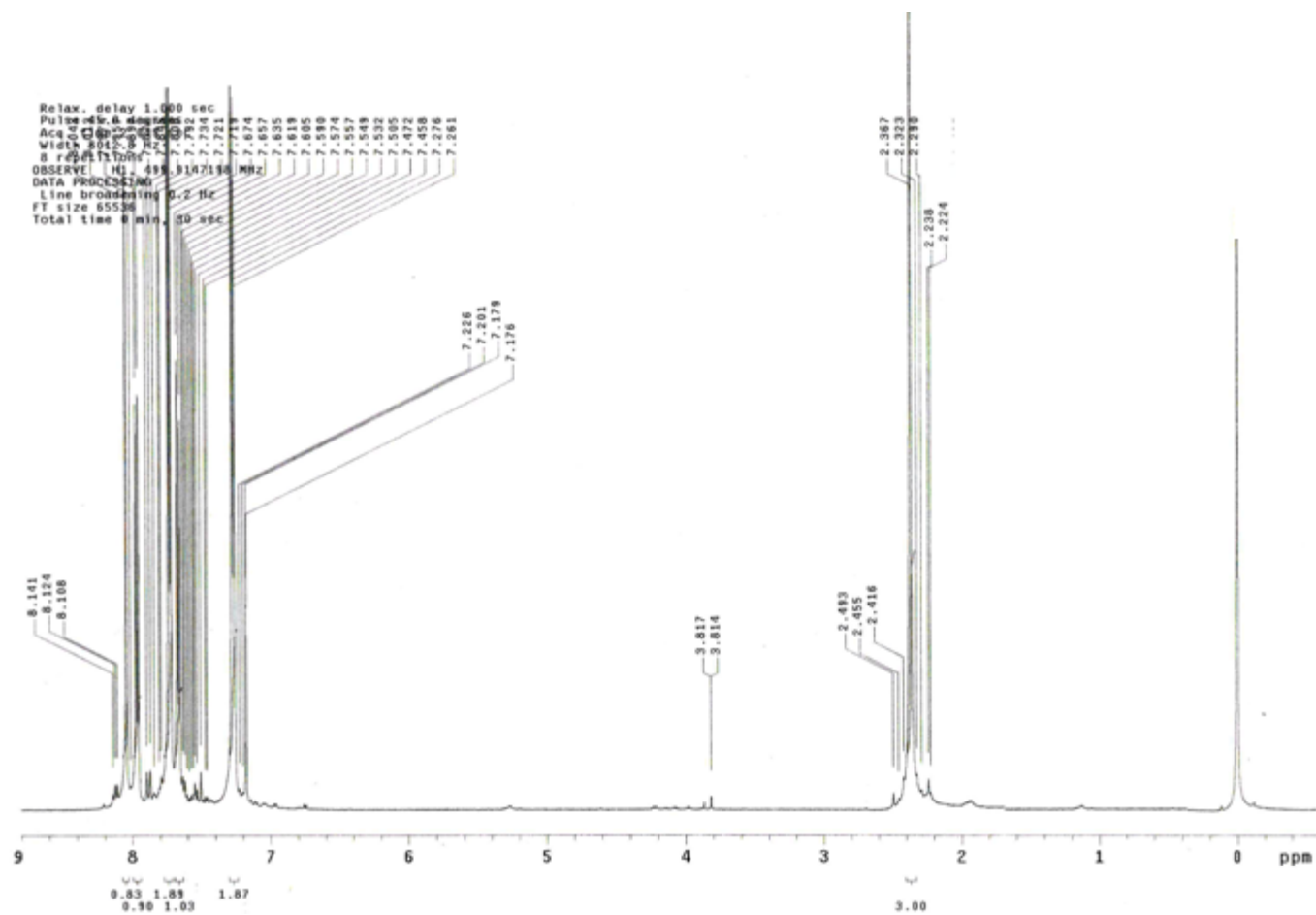




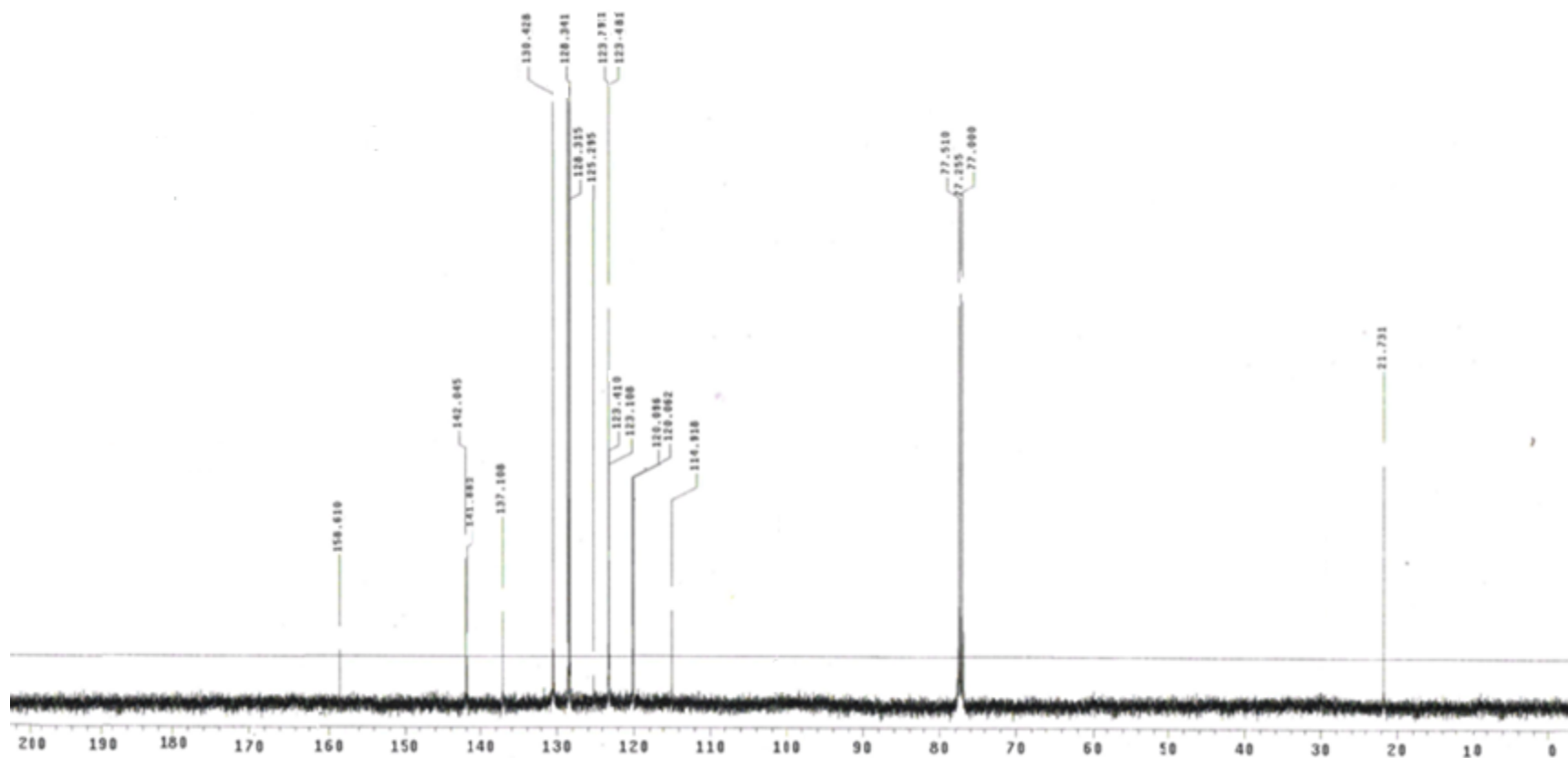
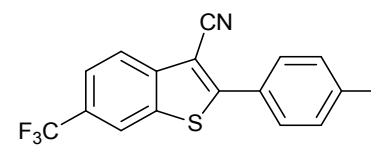


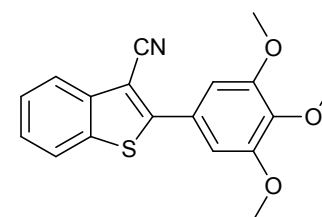
$^{13}\text{C}$  NMR of 3e



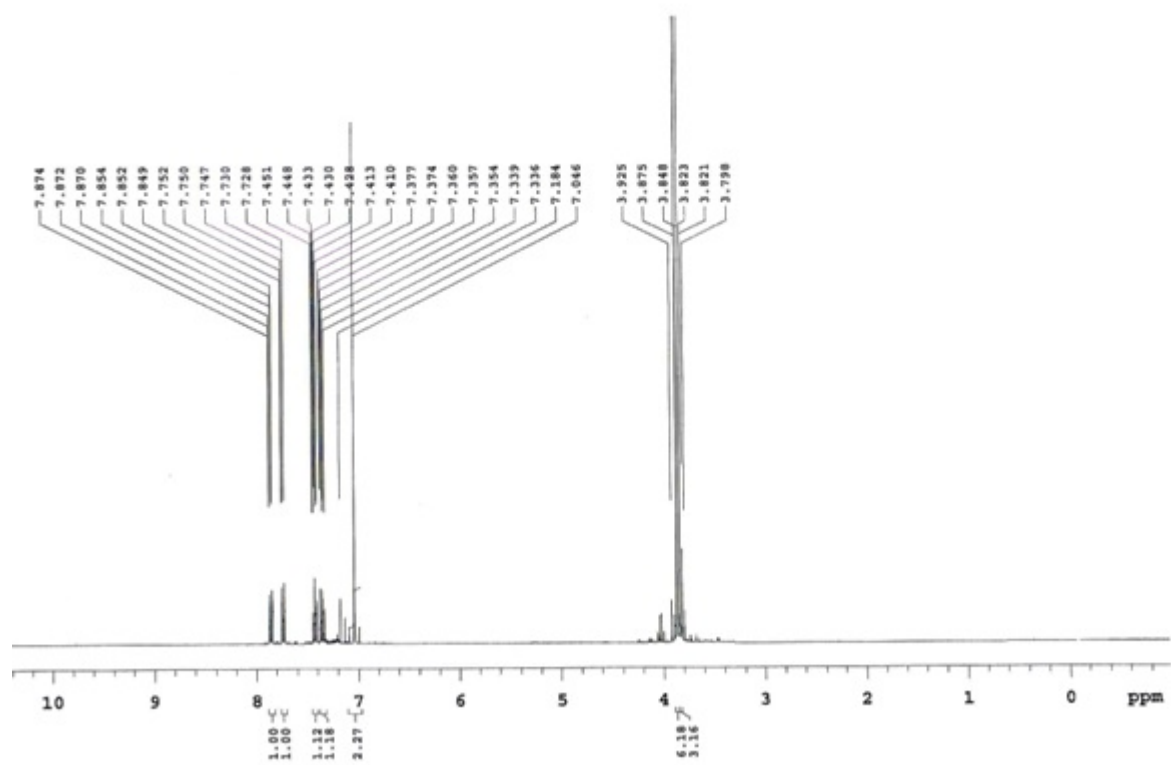


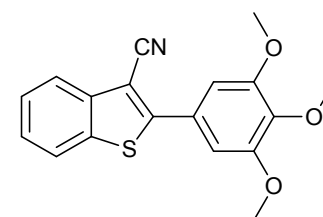
<sup>13</sup>C NMR of 3e



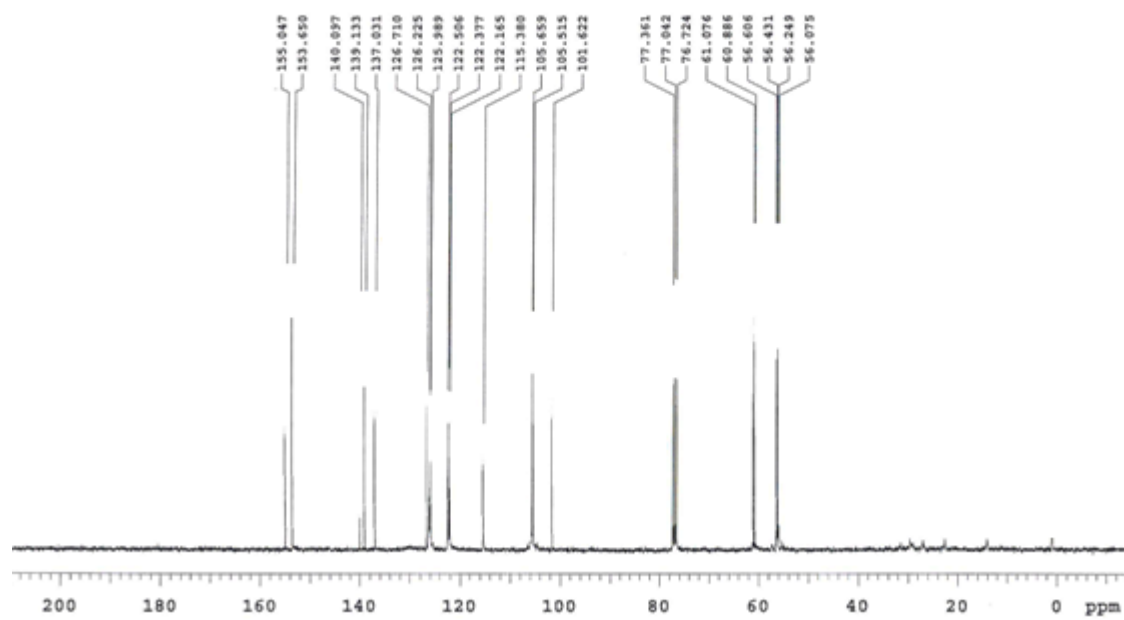


$^1\text{H}$  NMR of 3f

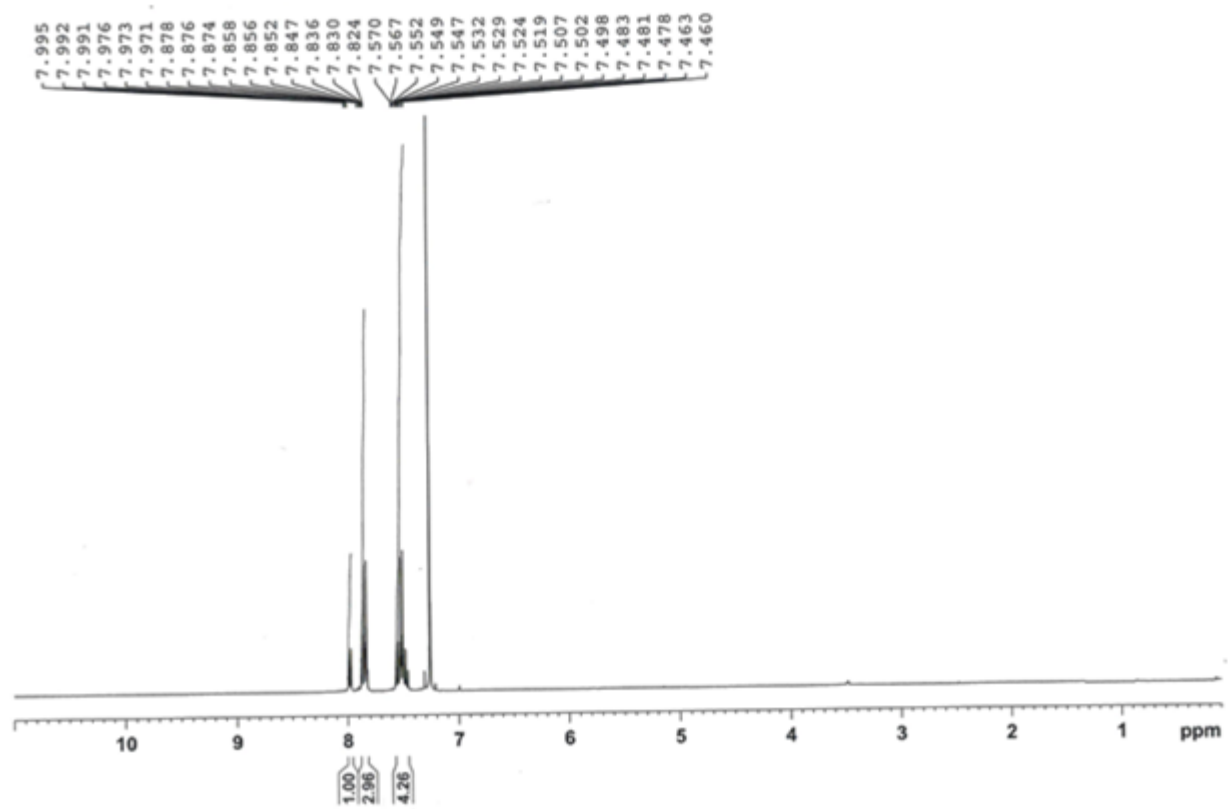
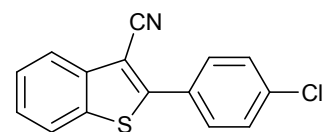




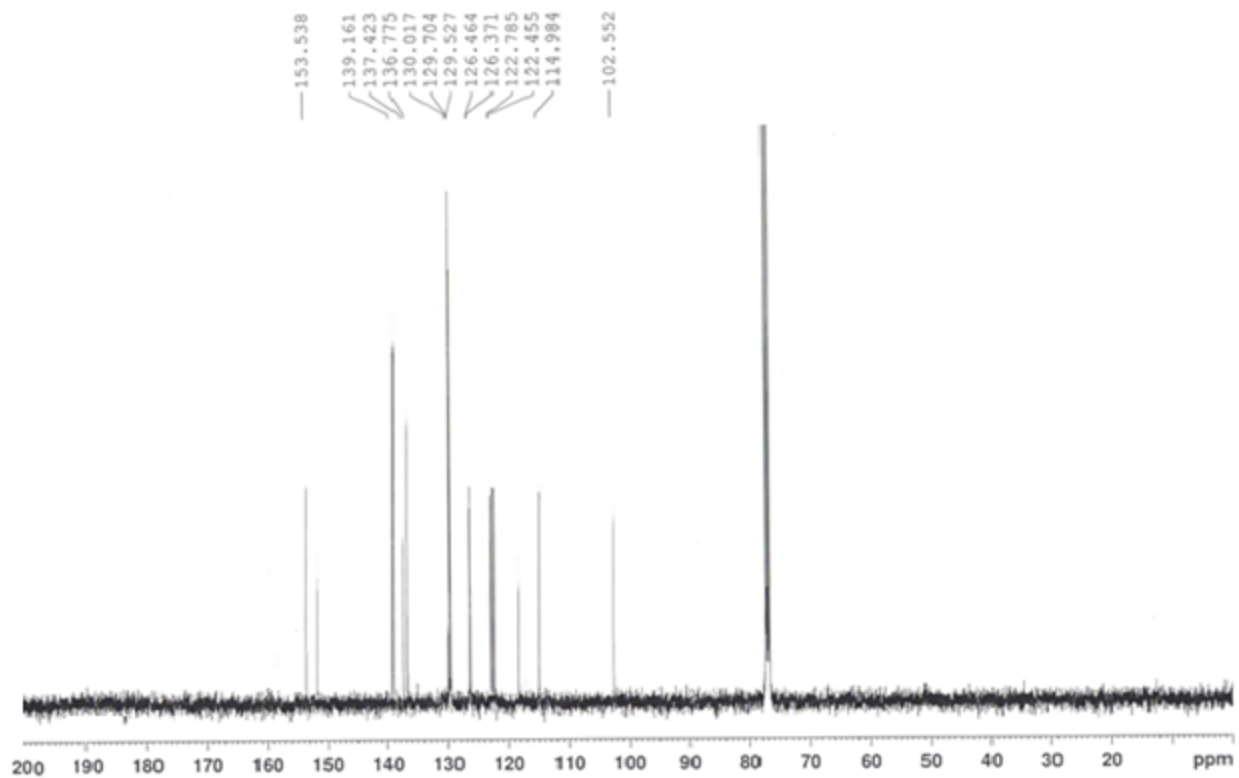
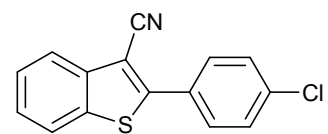
$^{13}\text{C}$  NMR of 3f



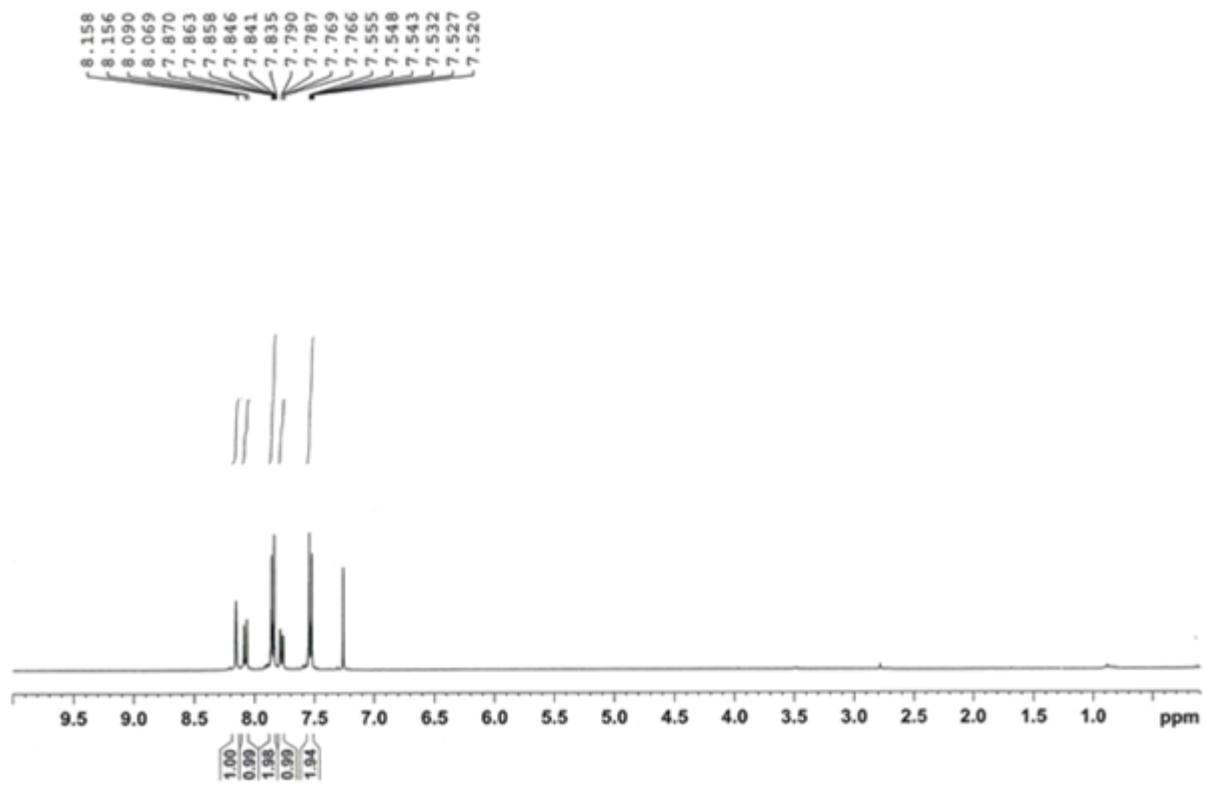
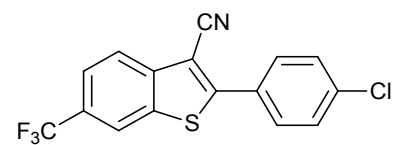
<sup>1</sup>H NMR of 3g



<sup>13</sup>C NMR of 3g

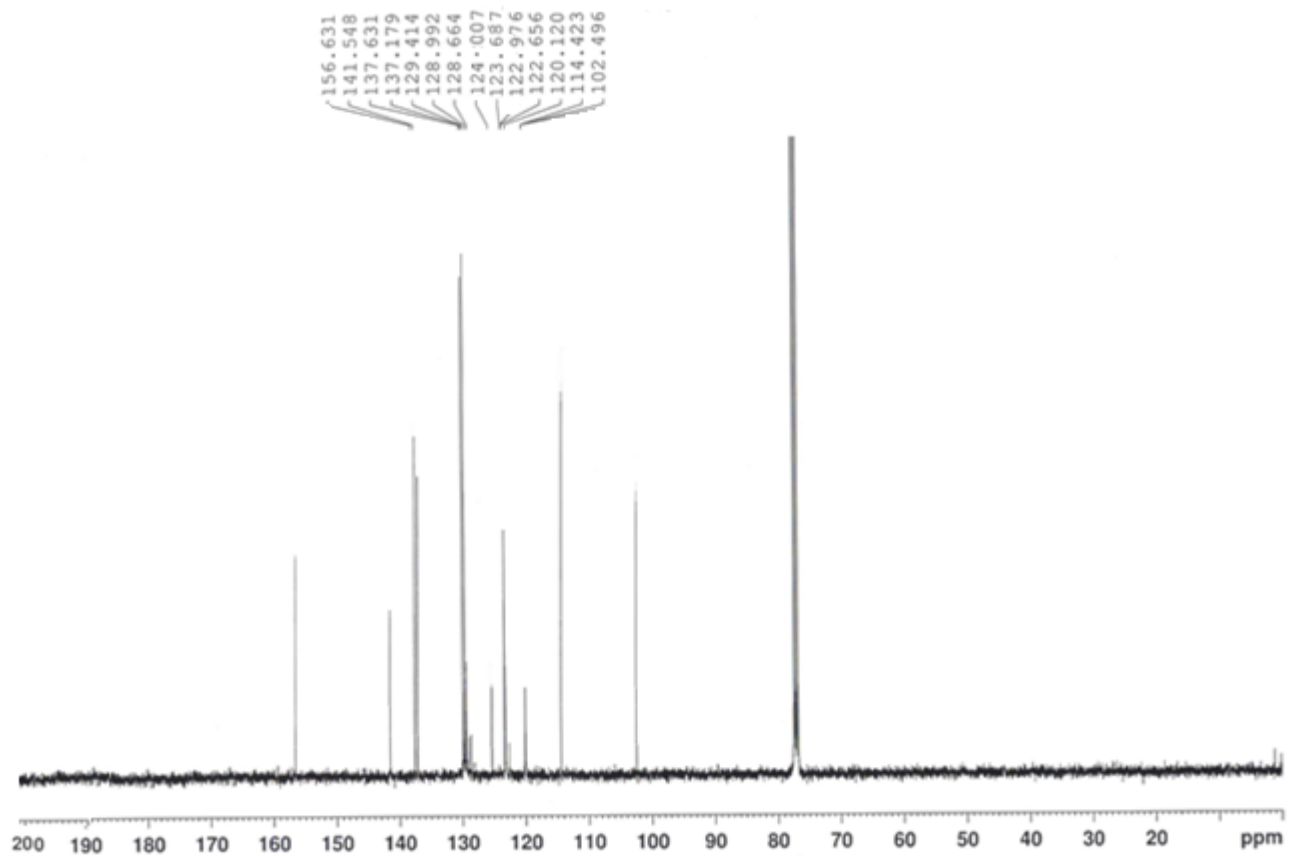
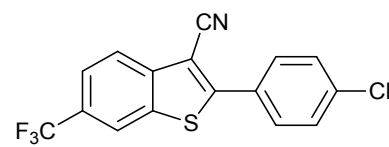


<sup>1</sup>H NMR of 3h

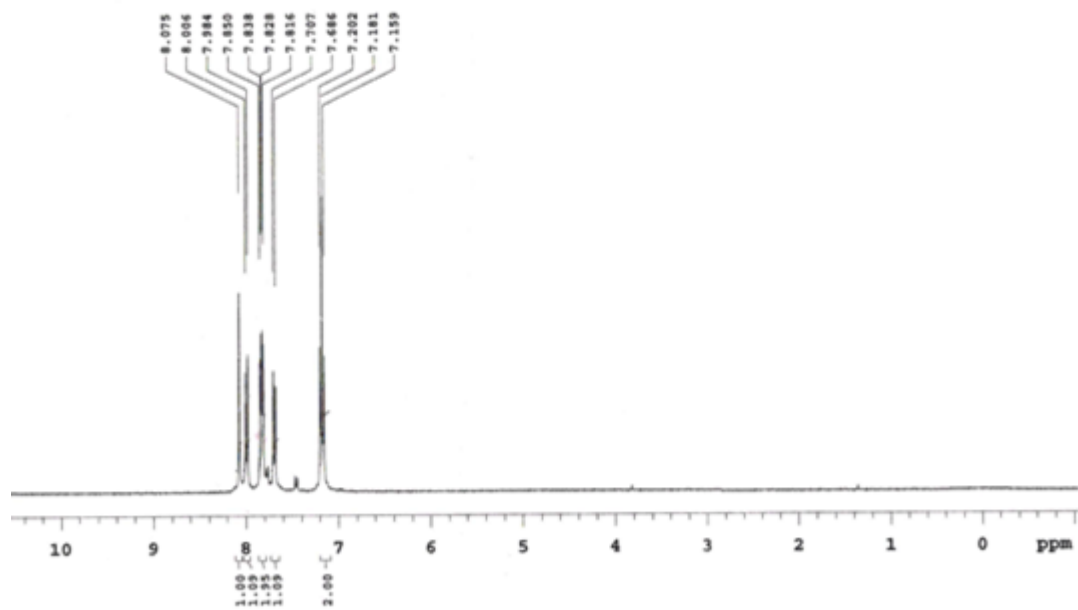
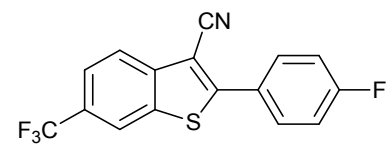




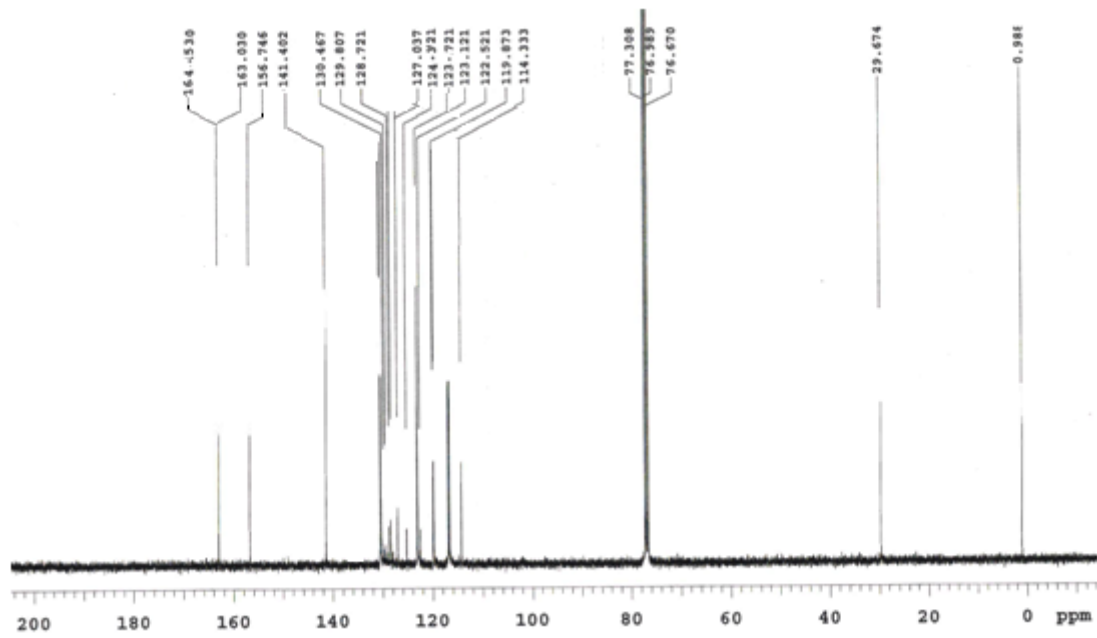
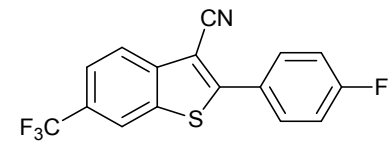
<sup>13</sup>C NMR of 3h



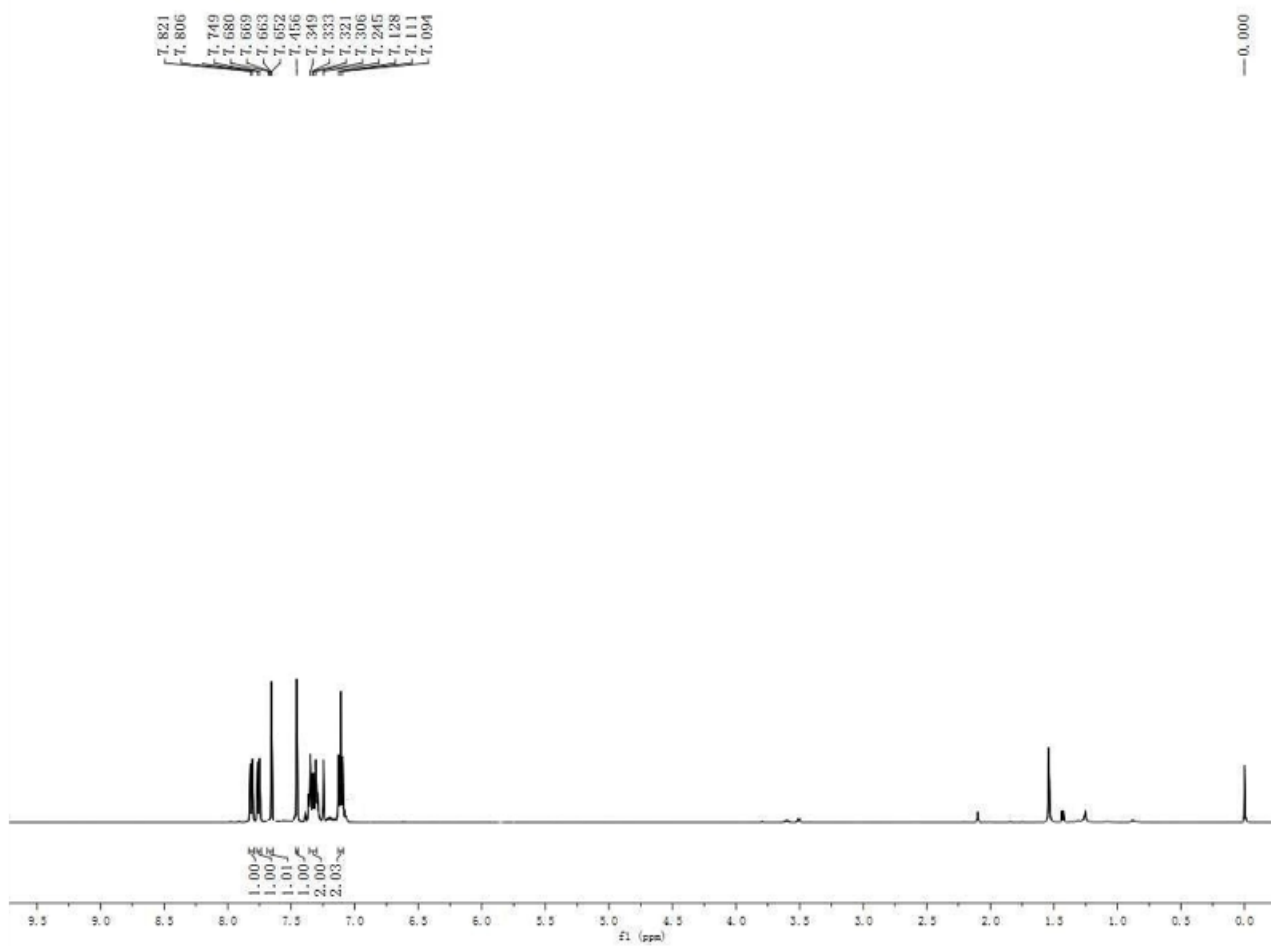
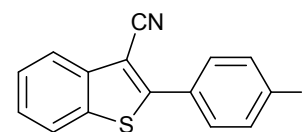
<sup>1</sup>H NMR of 3i



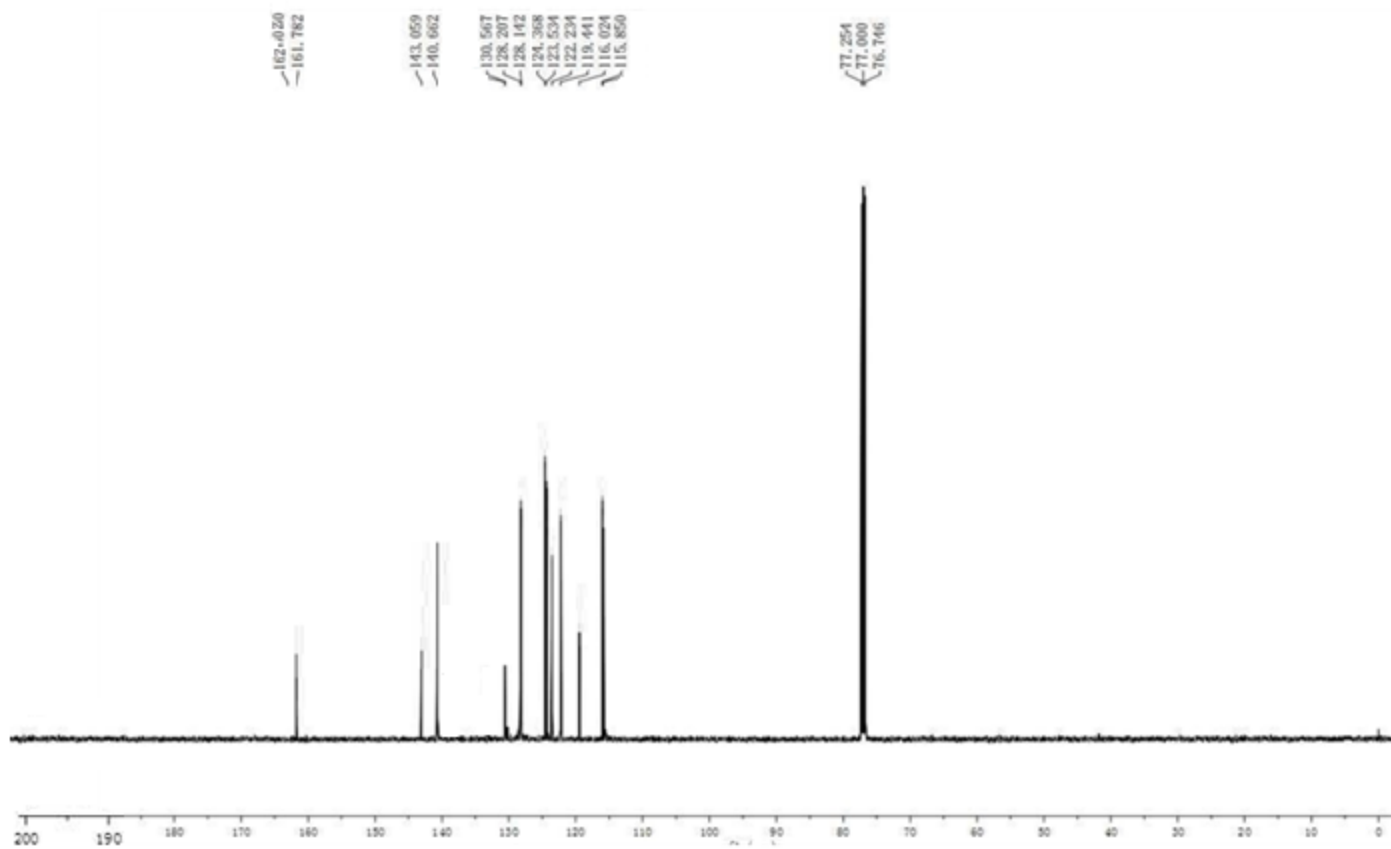
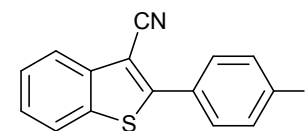
<sup>13</sup>C NMR of 3i



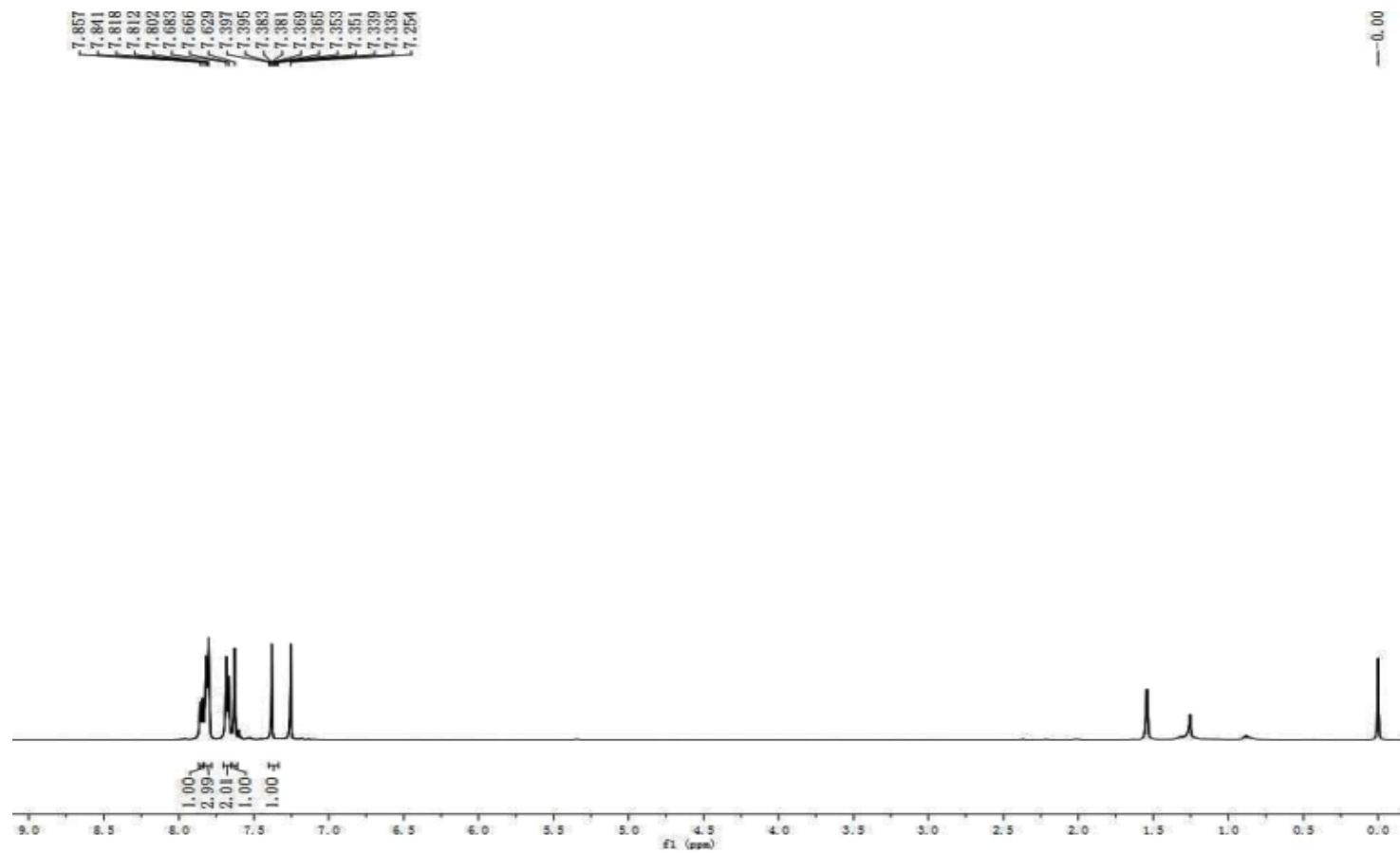
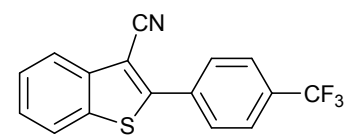
**<sup>1</sup>H NMR of 3j**



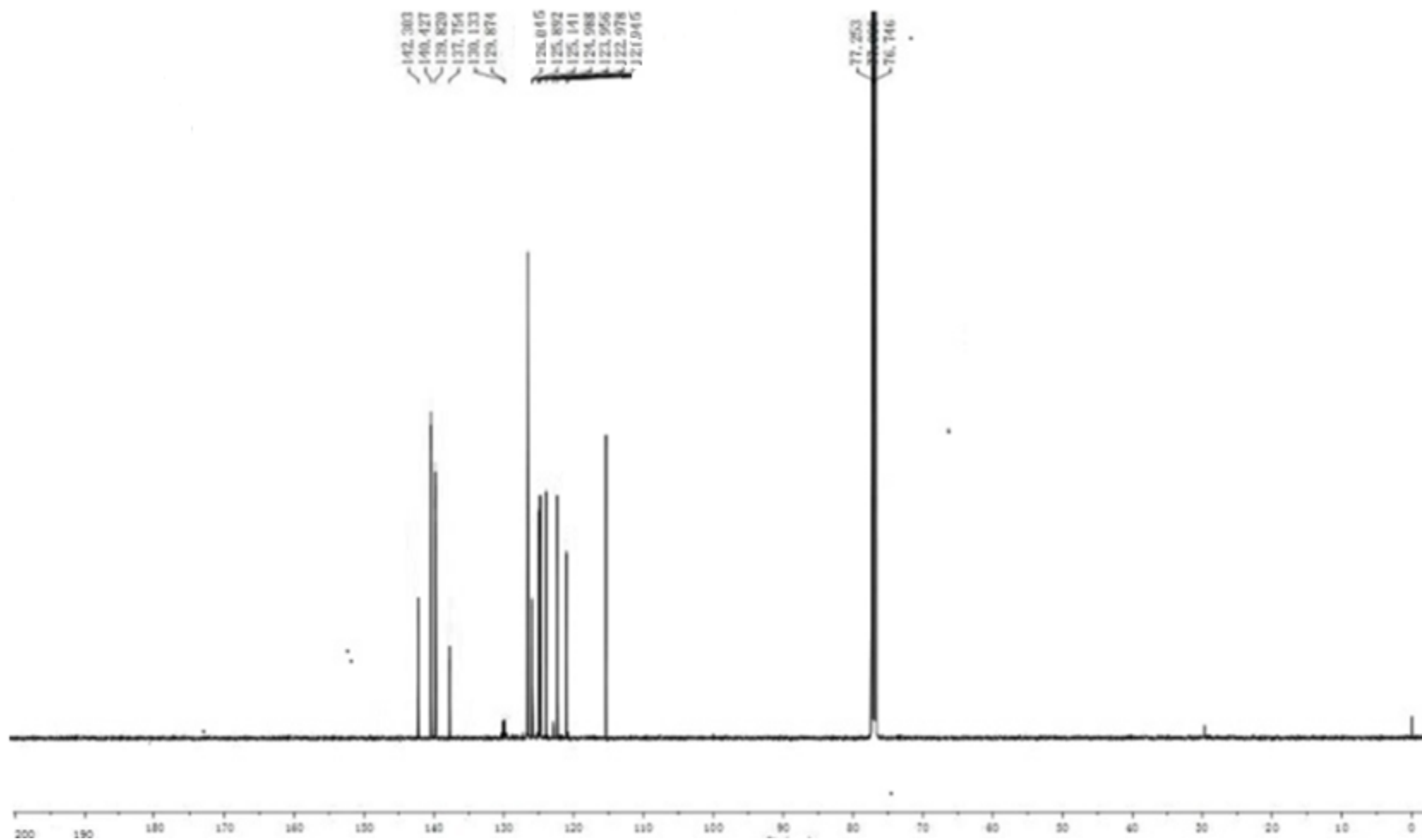
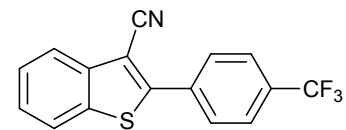
<sup>13</sup>C NMR of 3j



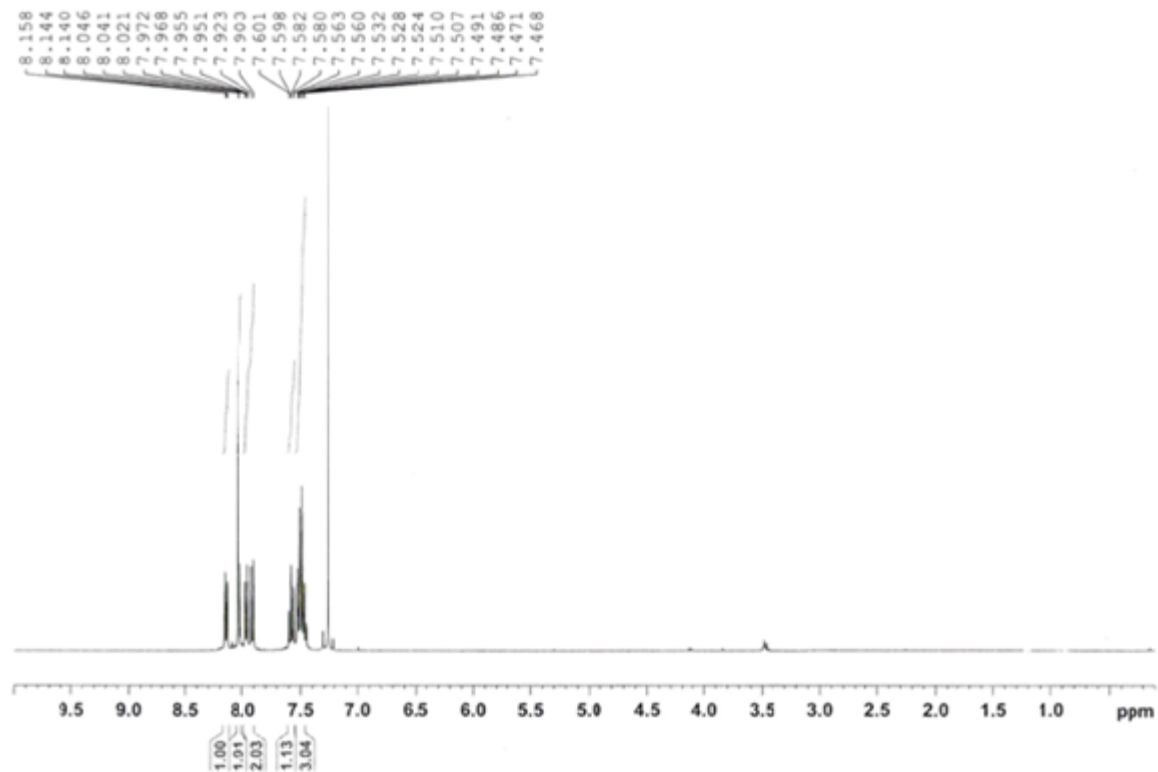
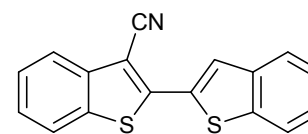
<sup>1</sup>H NMR of 3k



<sup>13</sup>C NMR of 3k

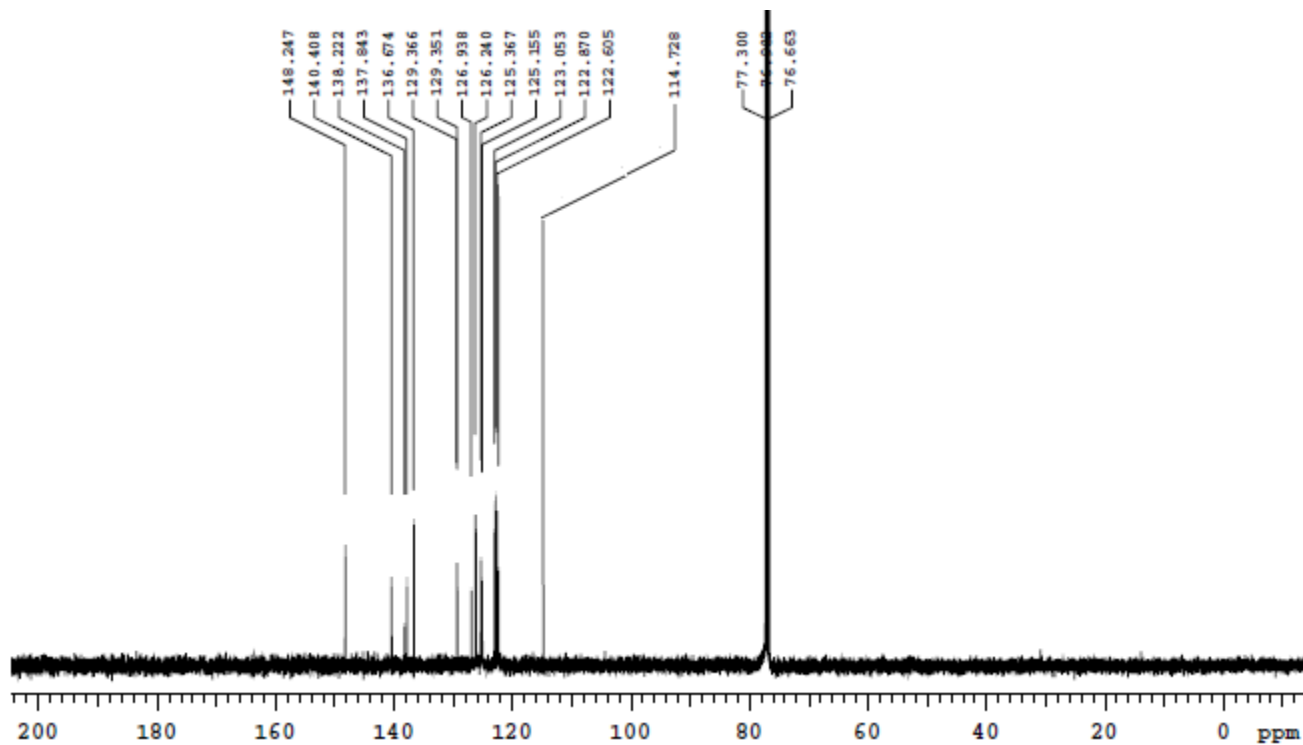
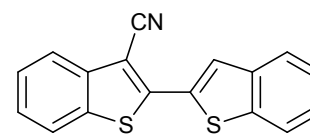


<sup>1</sup>H NMR of 3l

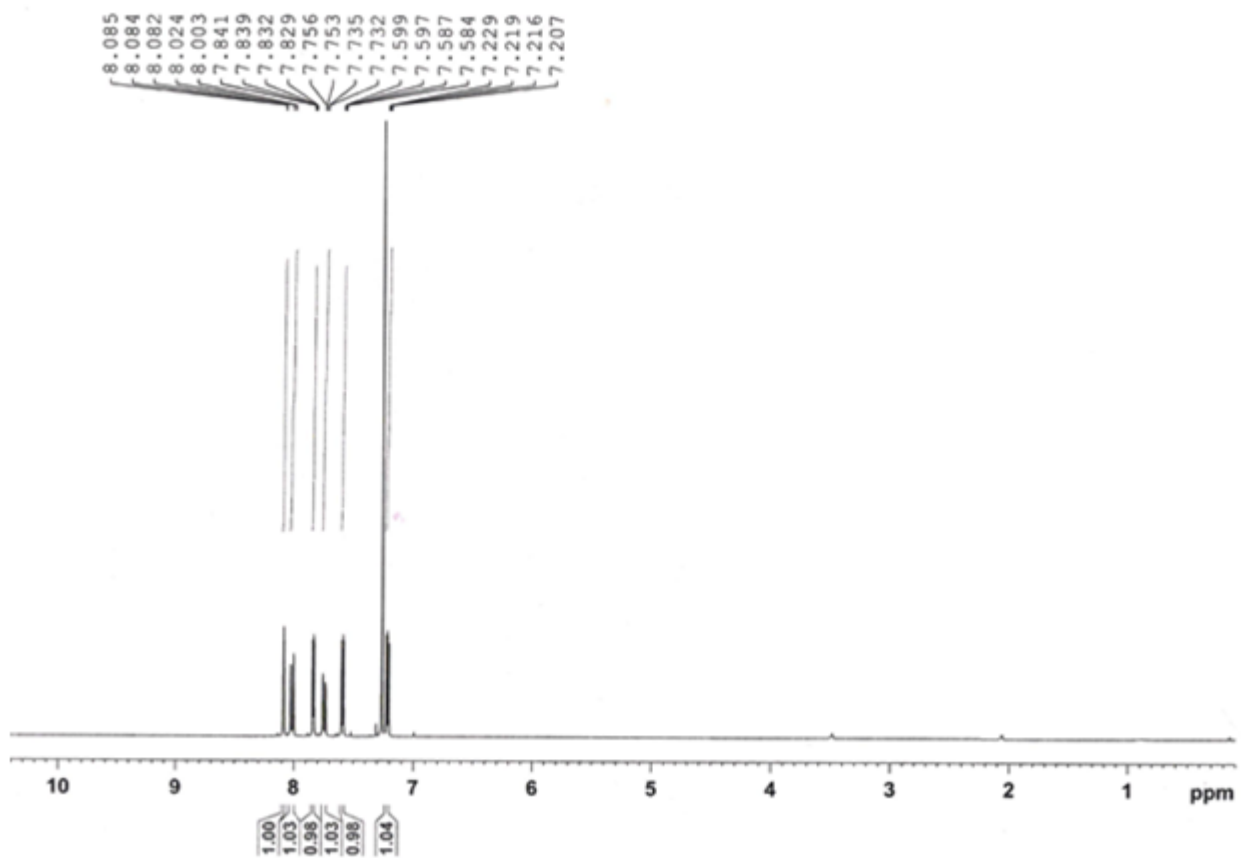
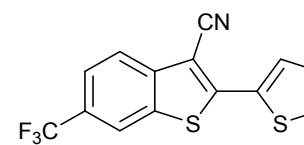




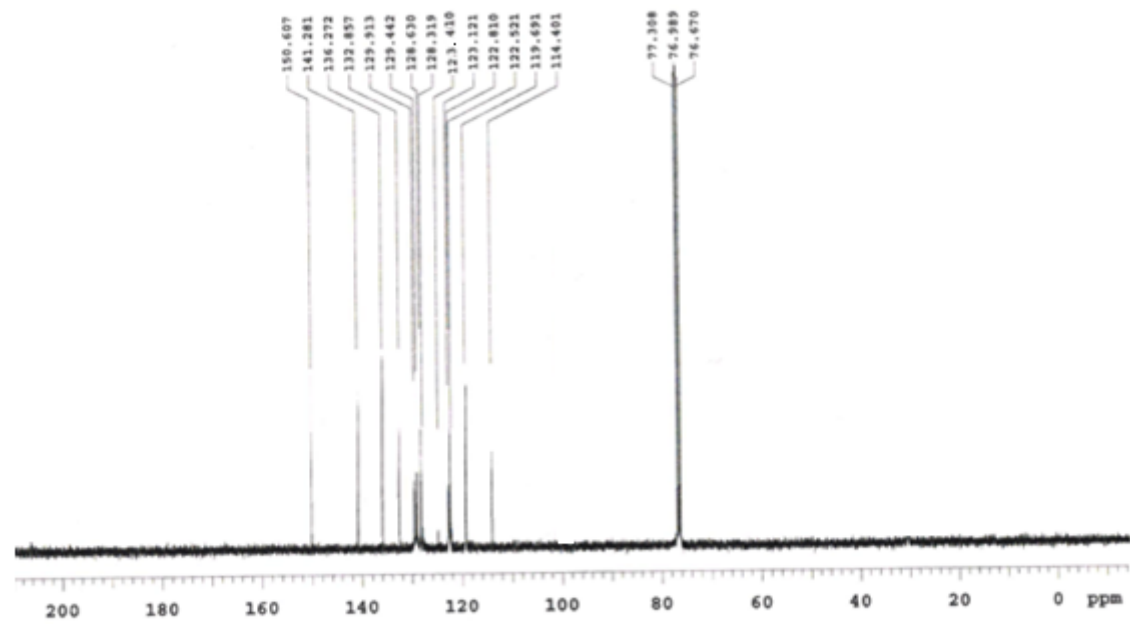
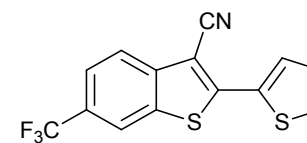
<sup>13</sup>C NMR of 3I



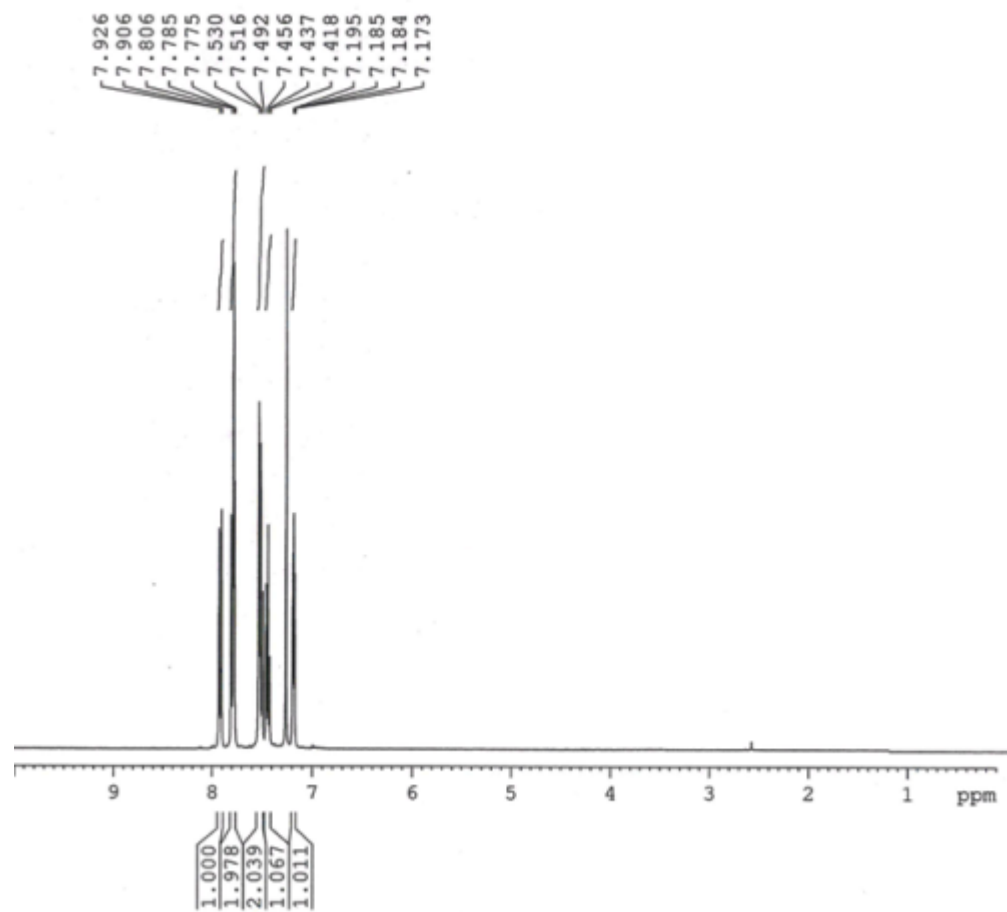
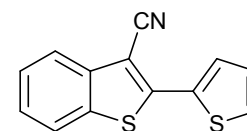
<sup>1</sup>H NMR of 3m

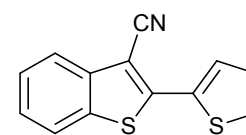


<sup>13</sup>C NMR of 3m

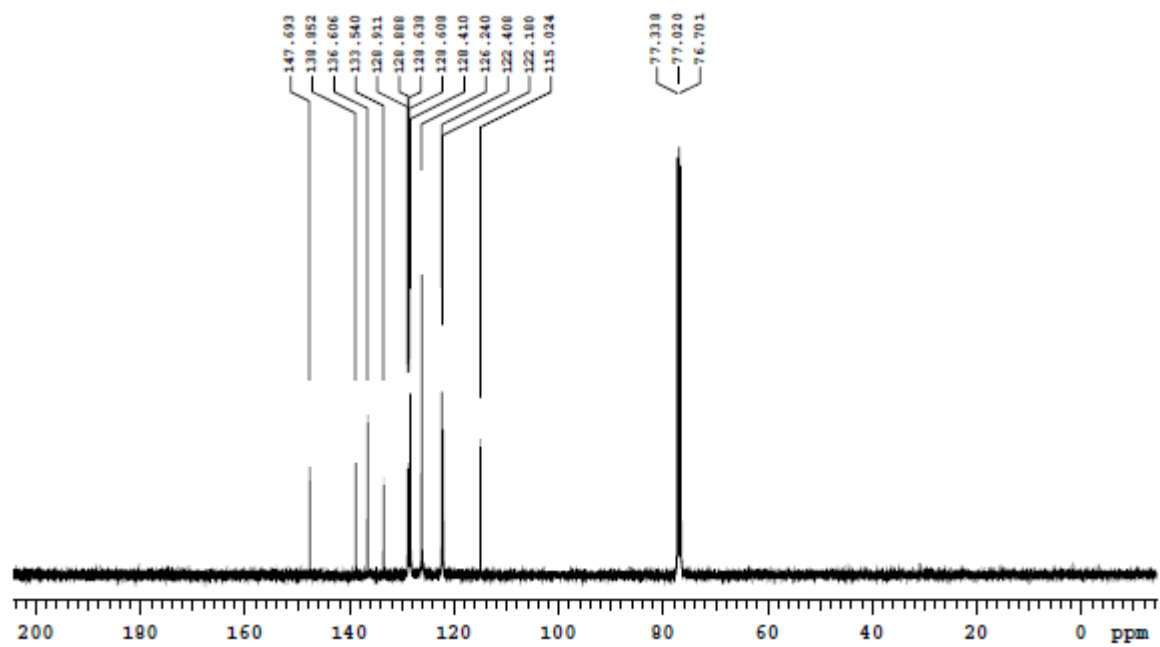


**<sup>1</sup>H NMR of 3n**

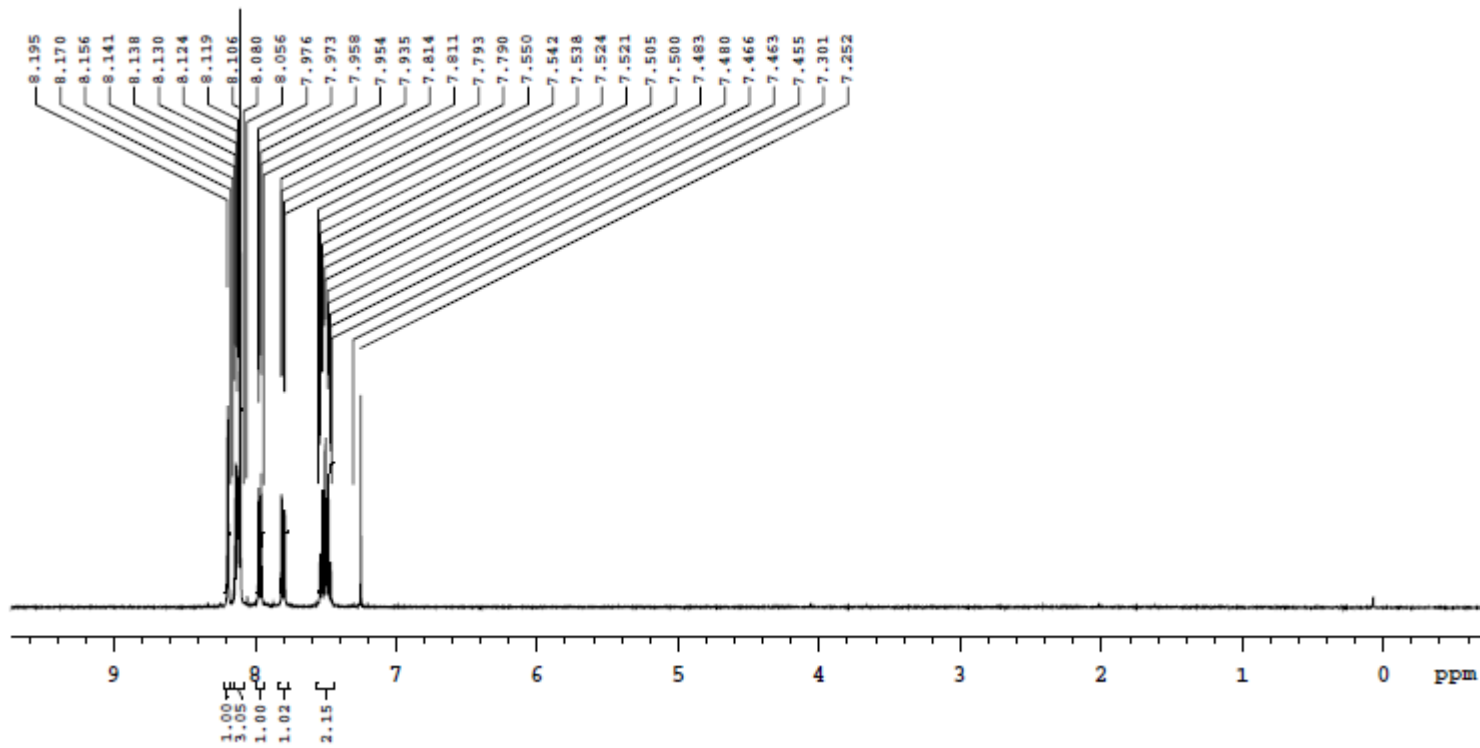
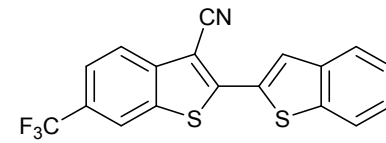




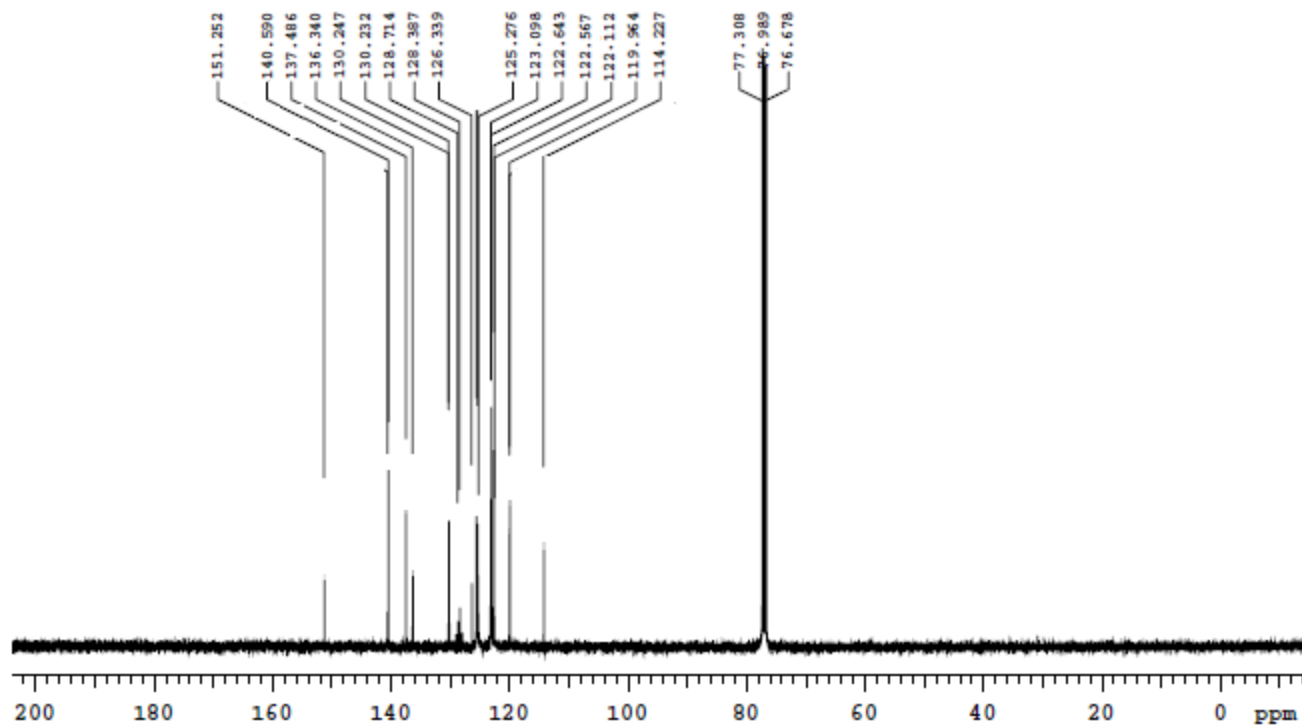
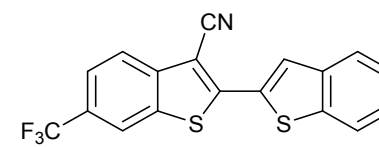
$^{13}\text{C}$  NMR of 3n



<sup>1</sup>H NMR of 3o



<sup>13</sup>C NMR of 3o







<sup>13</sup>C NMR of 3p

