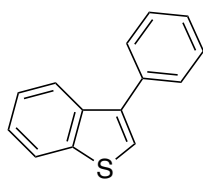
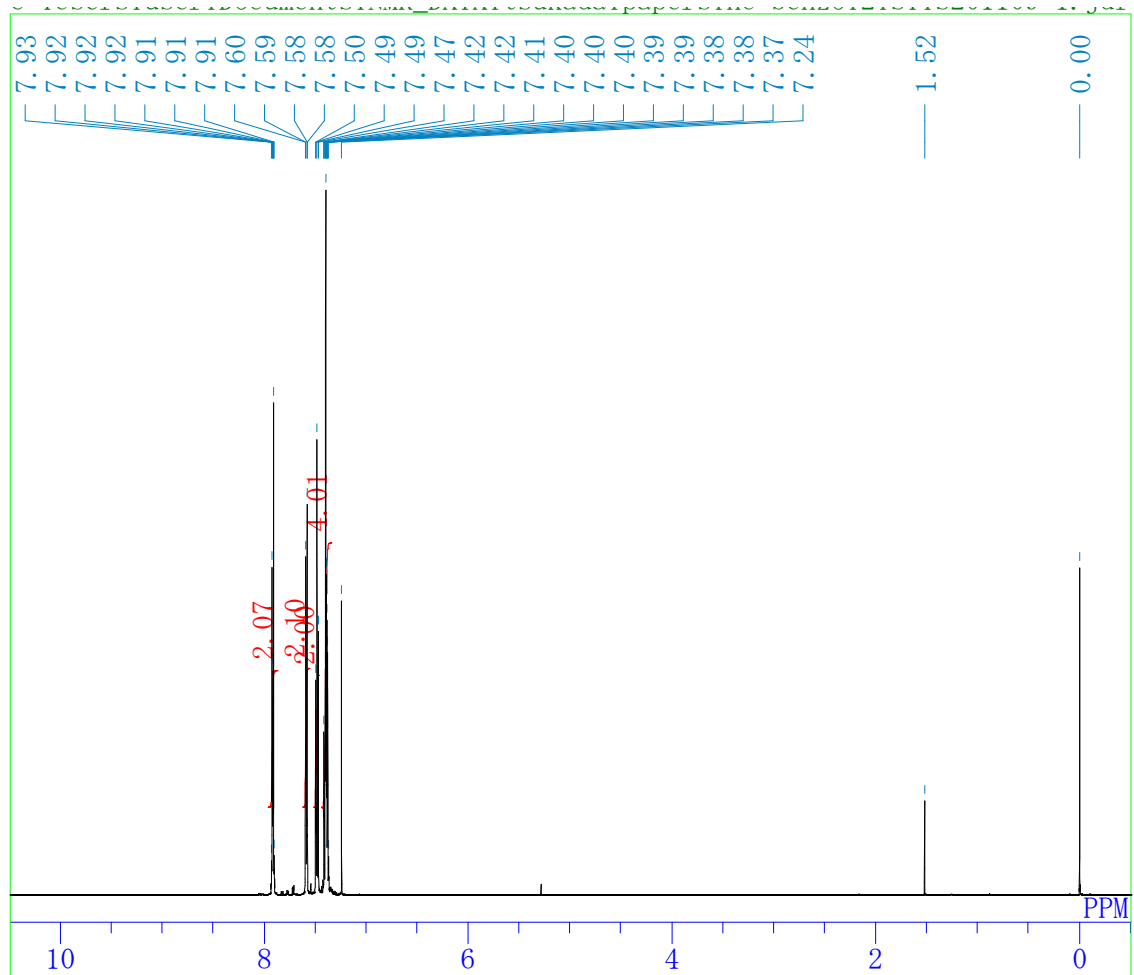


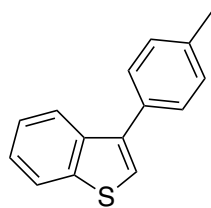
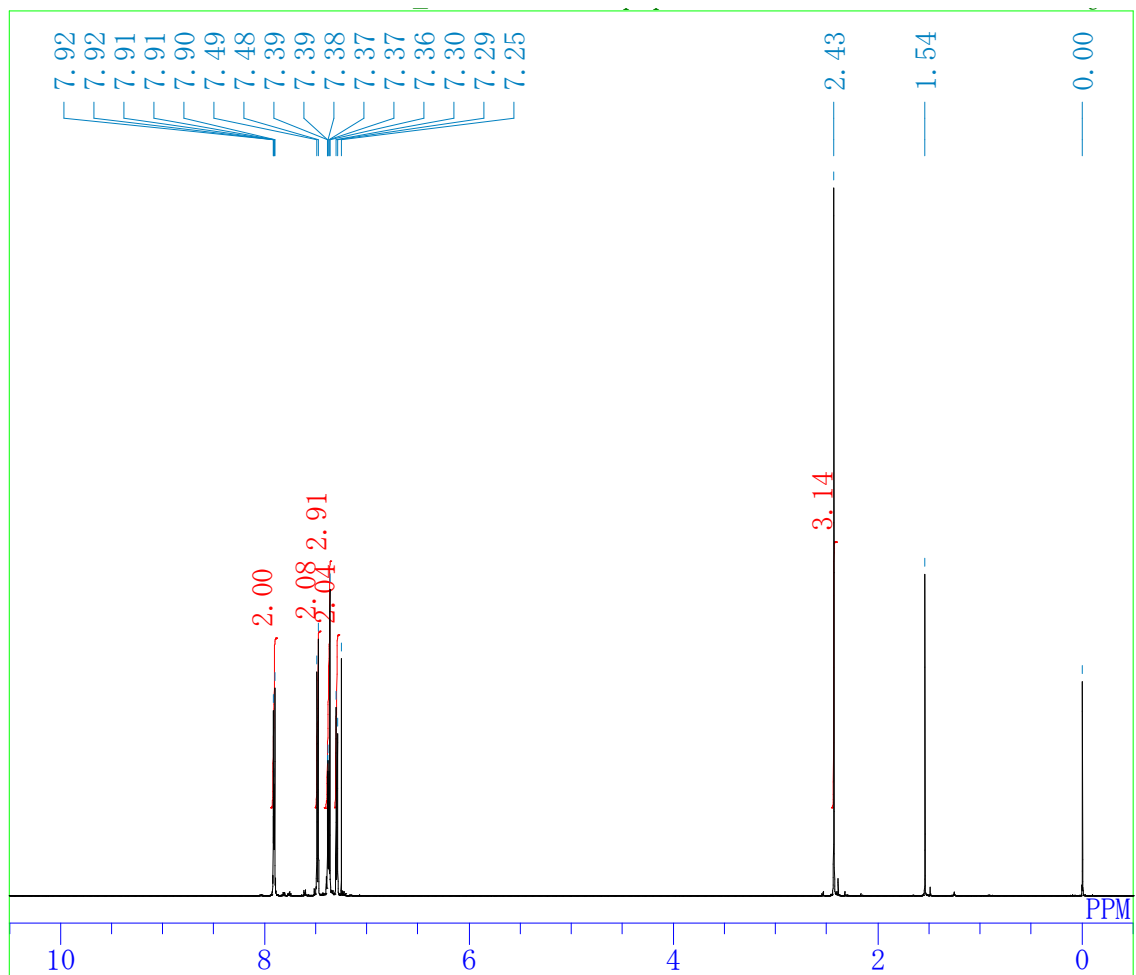
Supporting Information

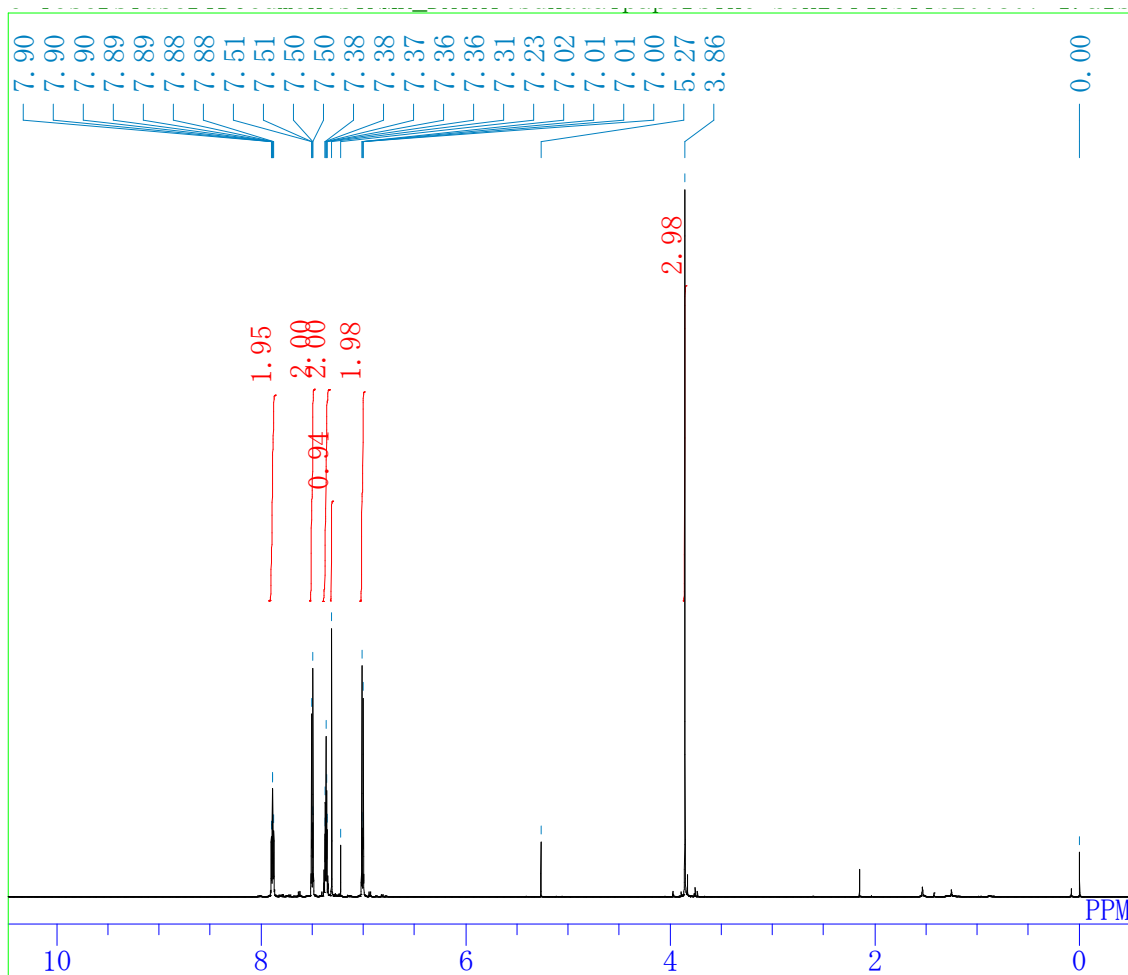
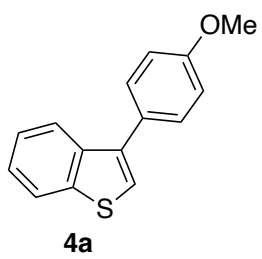
DIRECT ARYLATION OF BENZOTHIOPHENE AND BENZOFURAN CATALYZED BY A DINUCLEAR PALLADIUM COMPLEX

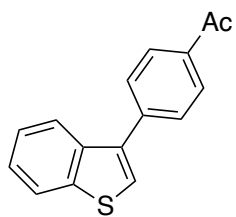
Takuma Mochizuki, Keiryu Seto, Yuma Sugiyama, Naofumi Tsukada *

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tsukada.naofumi@shizuoka.ac.jp

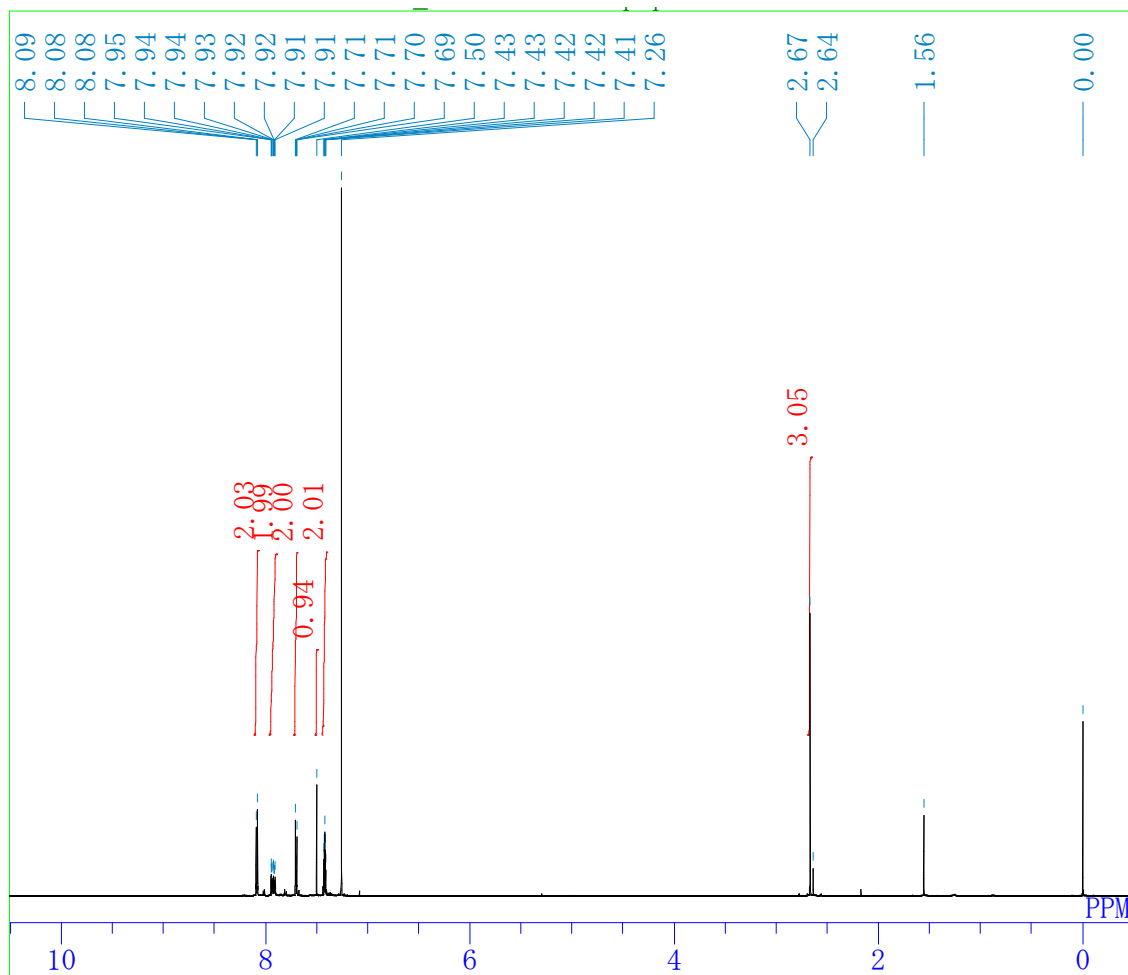
**2a**

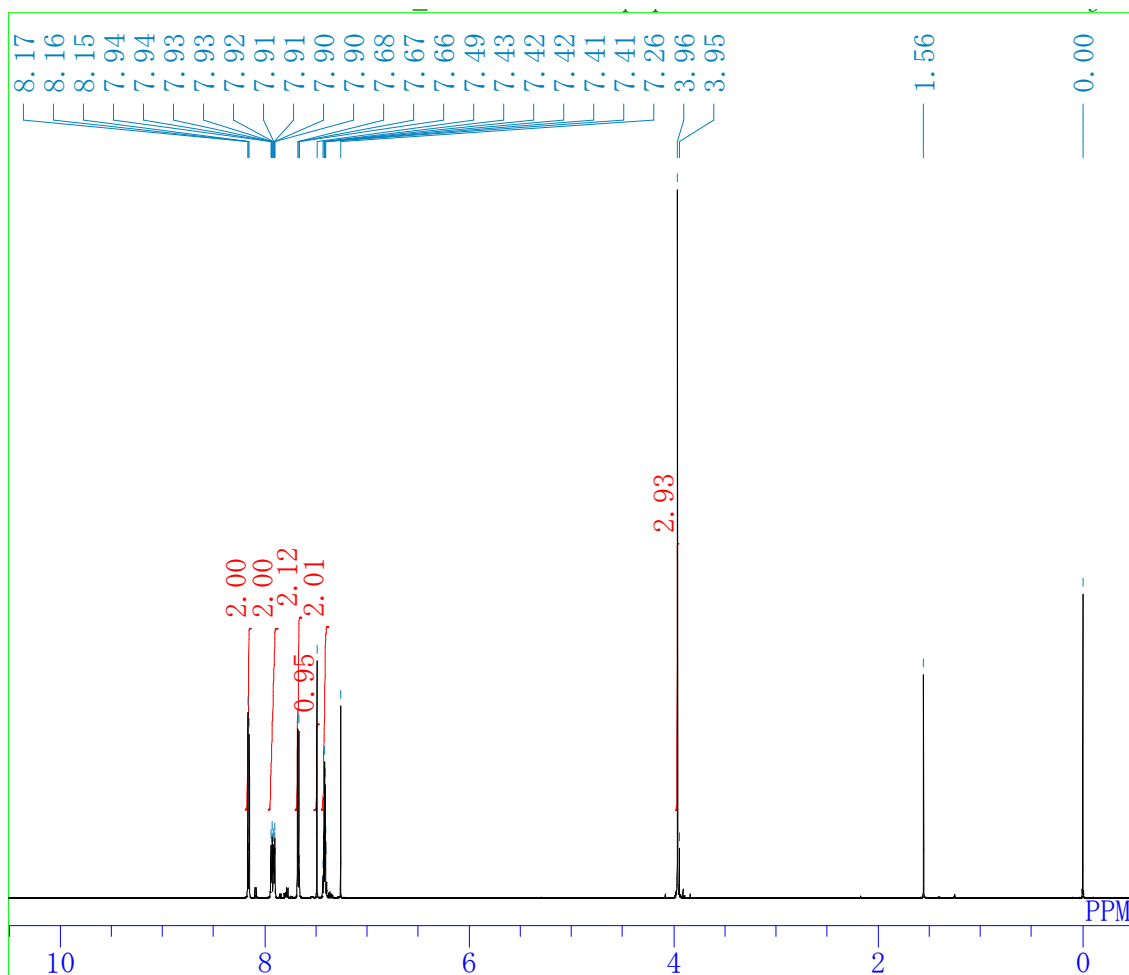
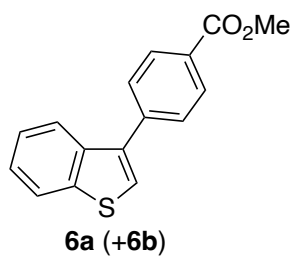
**3a**

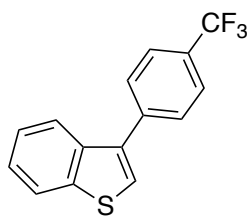




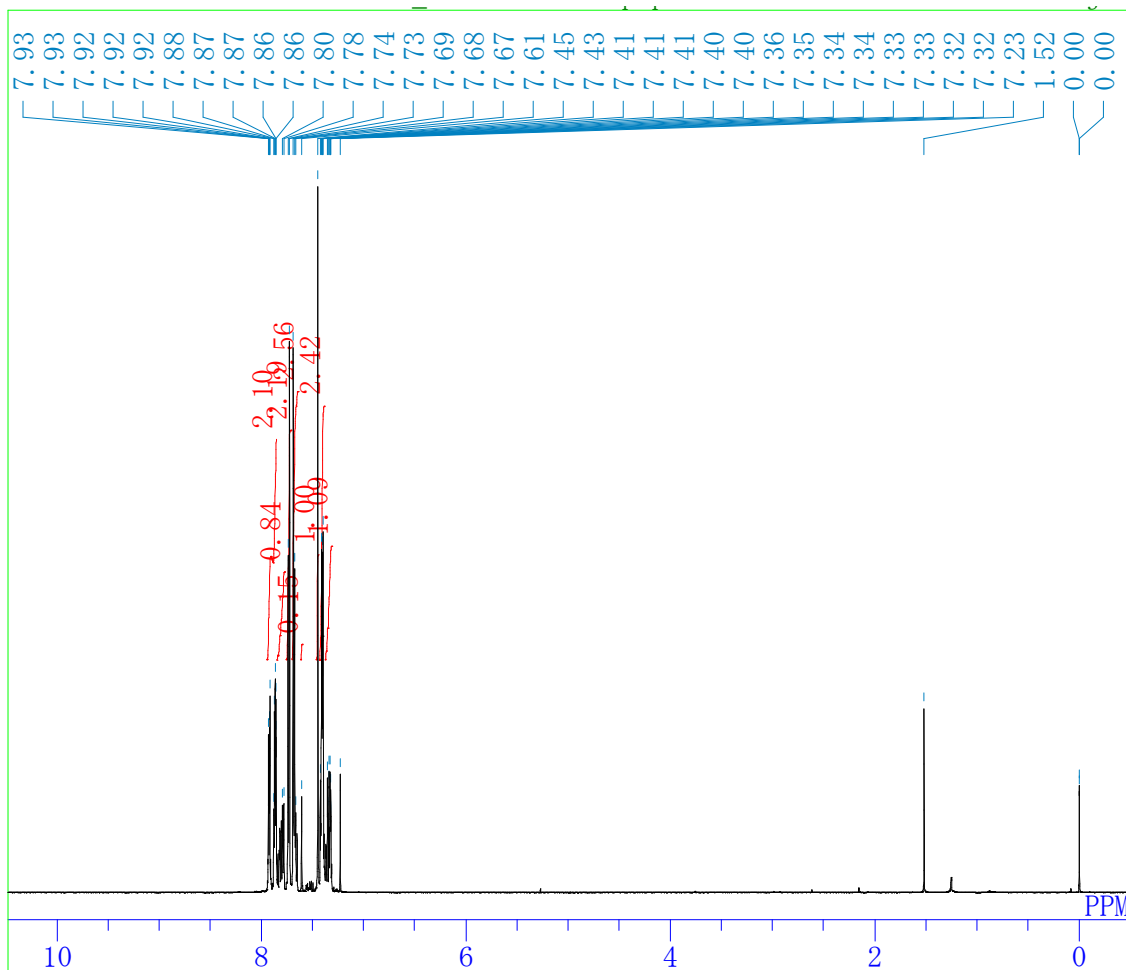
5a (+5b)

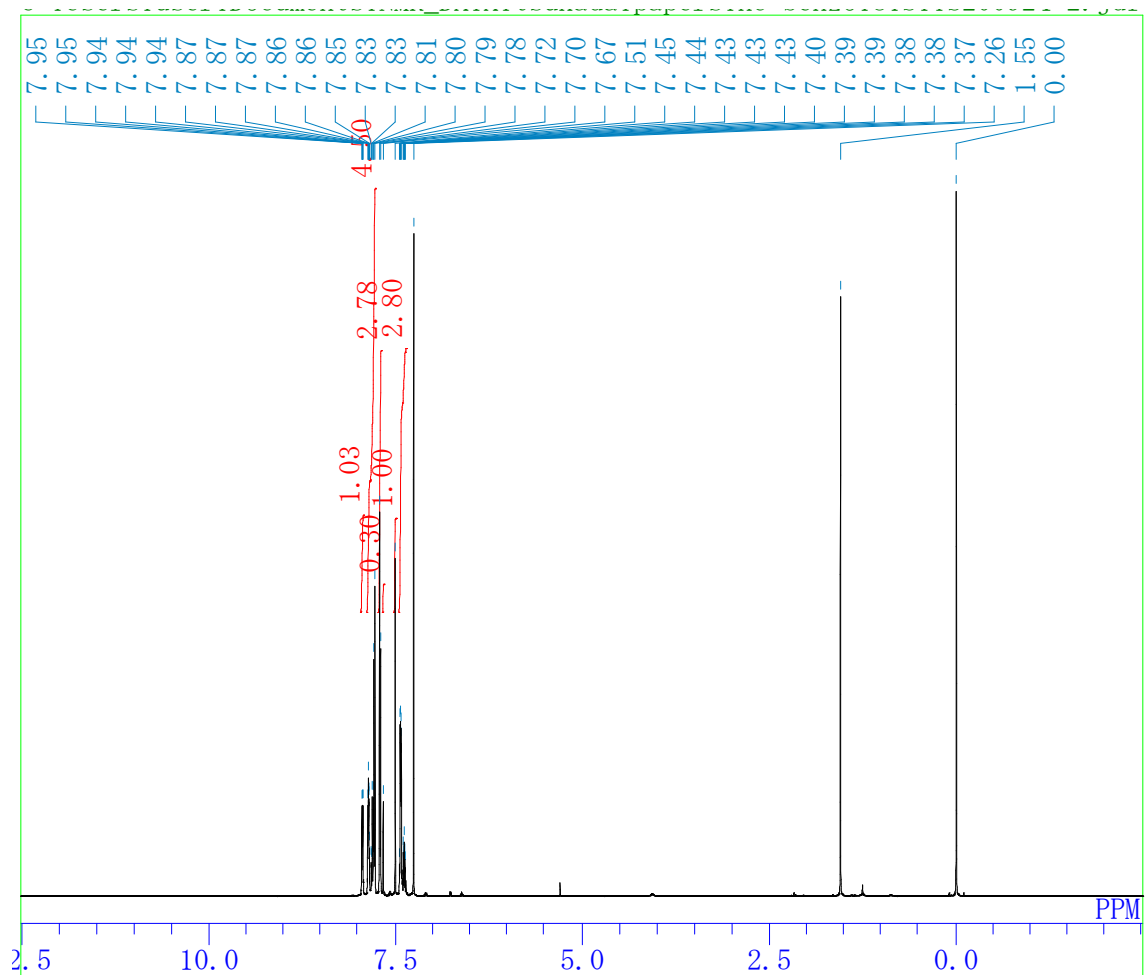
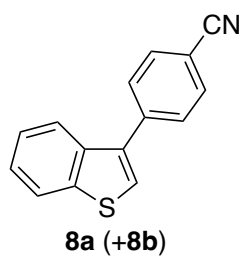


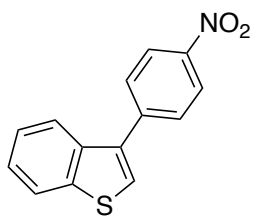




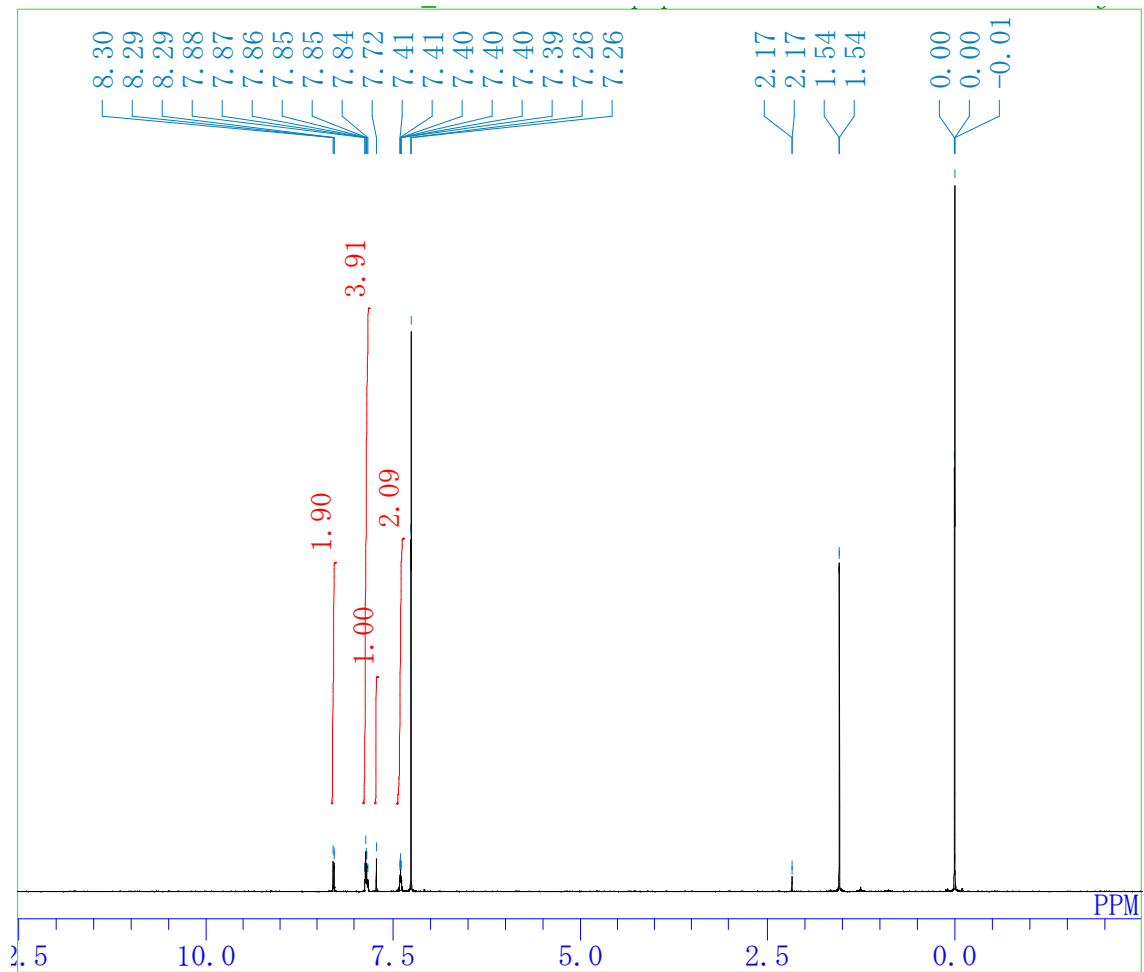
7a (+7b)

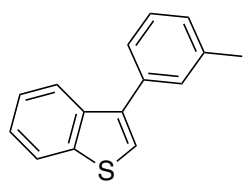
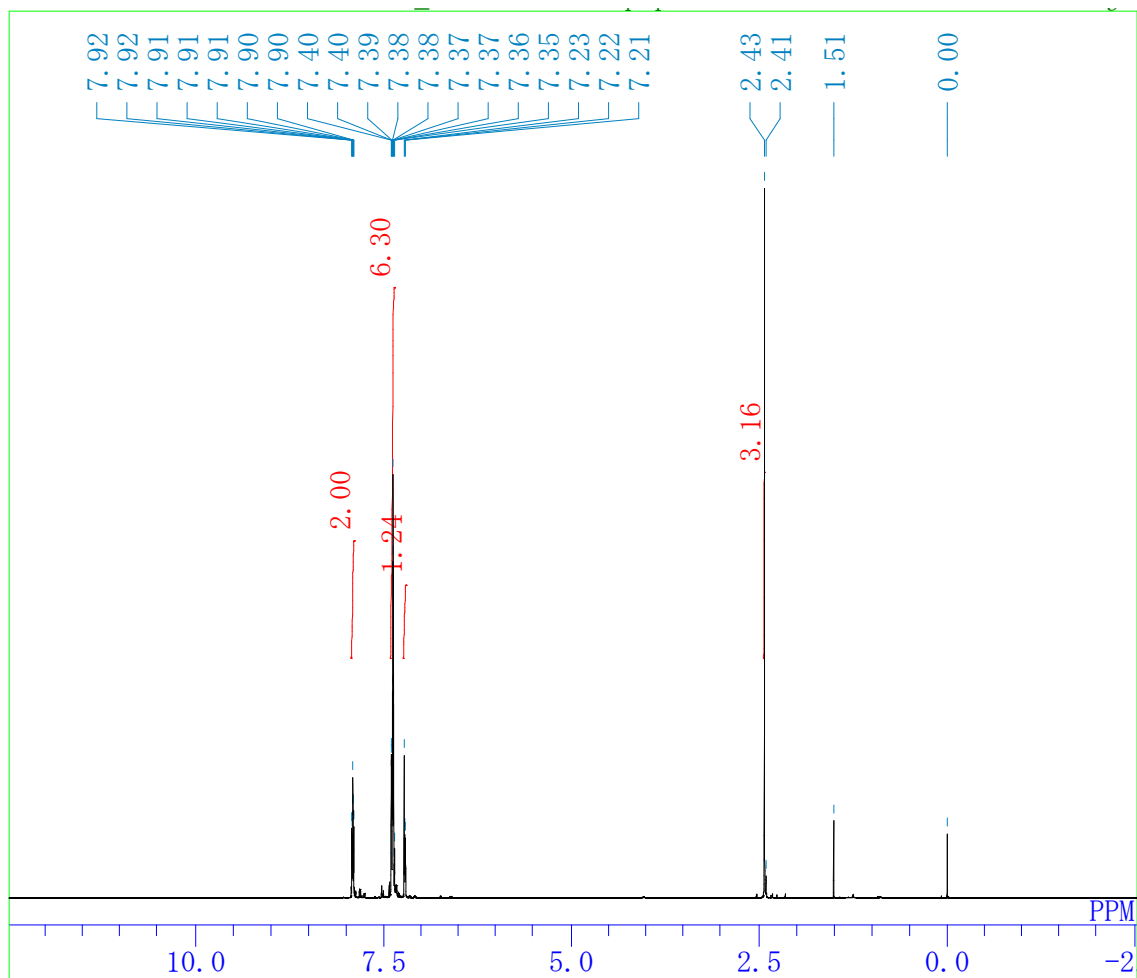


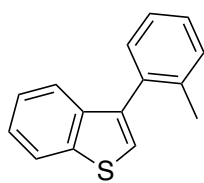
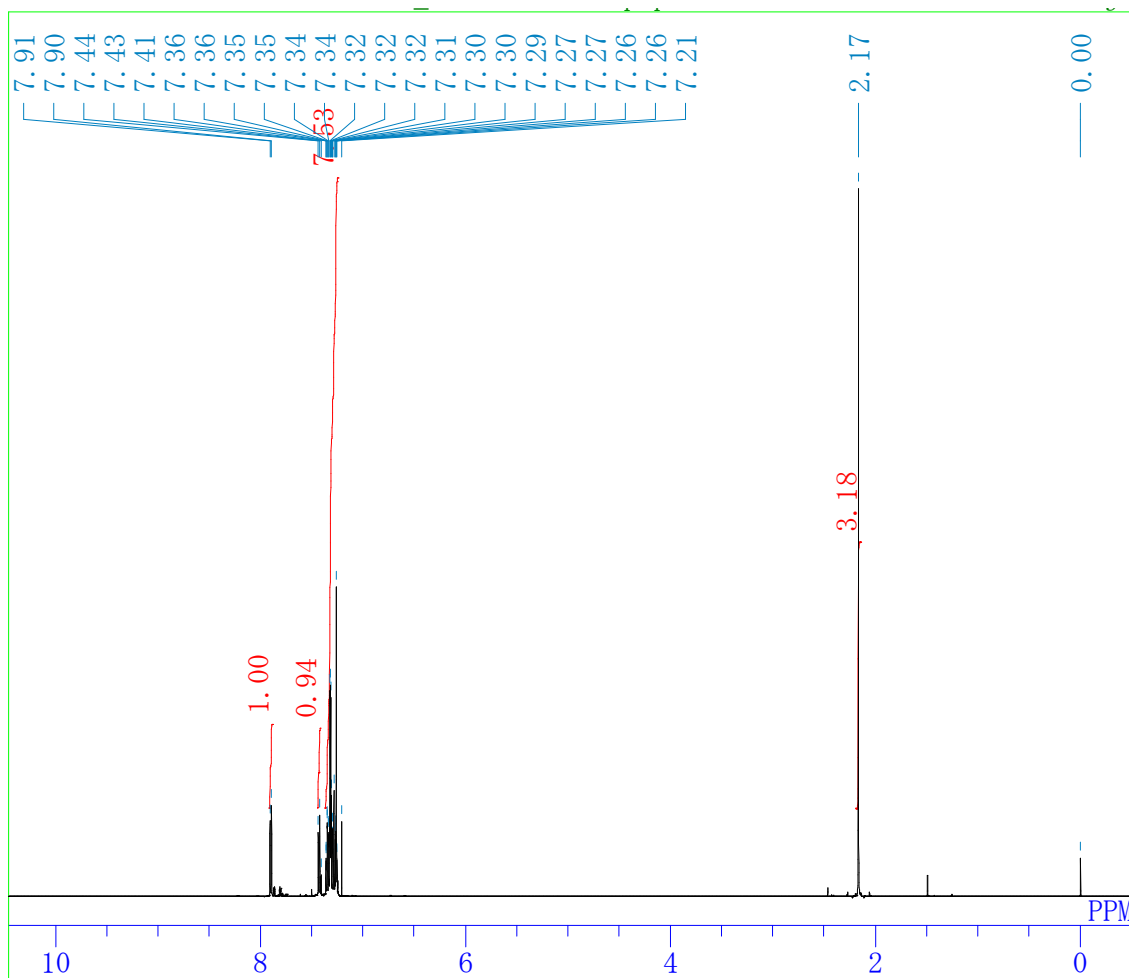


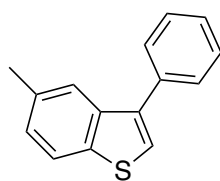


9a (+9b)



**10a**

**11a**

**12a**