

## **Design, CTAB Catalyzed Ultrasound Assisted Synthesis and Tyrosinase Inhibition Potential of Naphthofuran -Triazole Conjugates**

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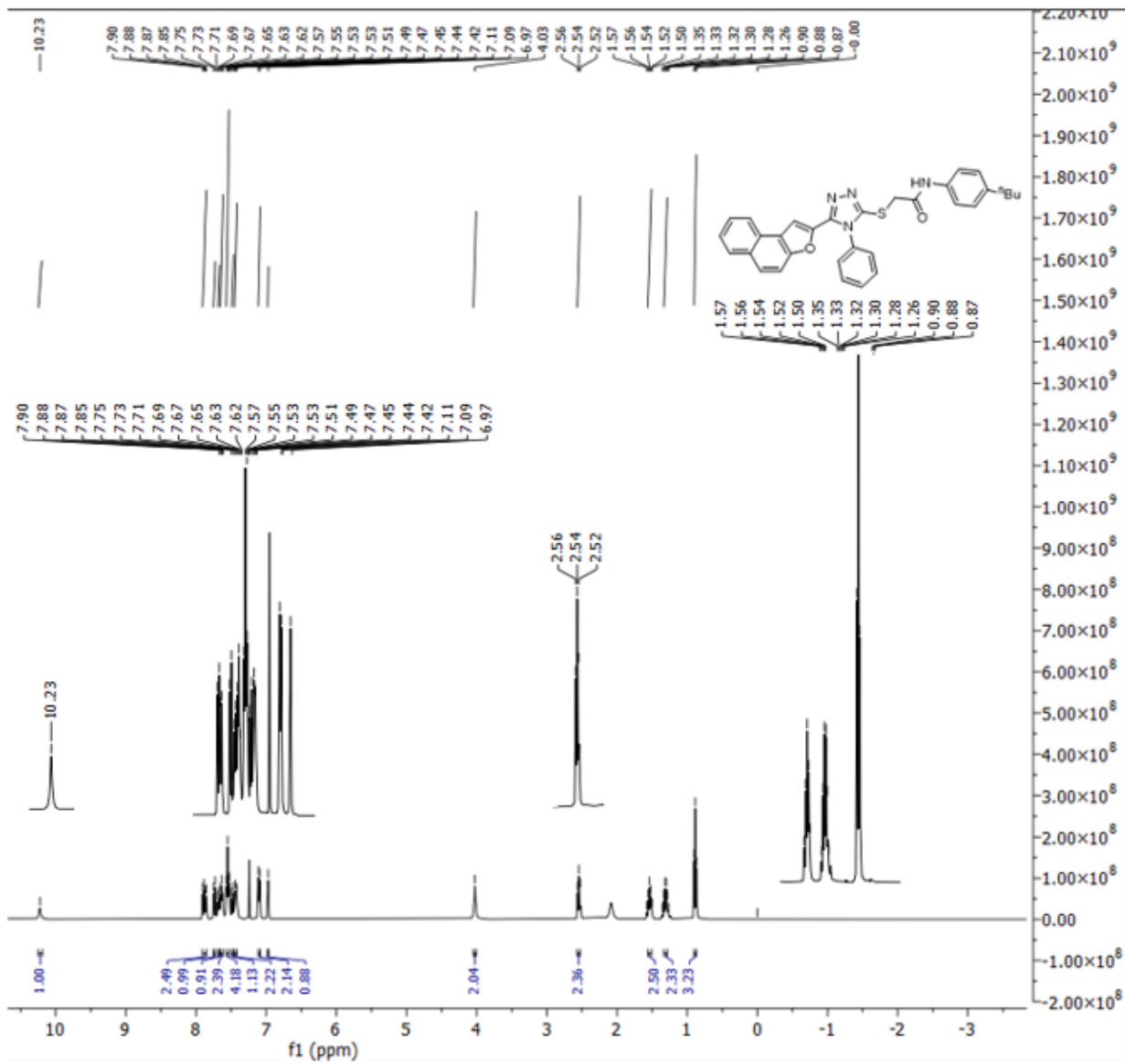
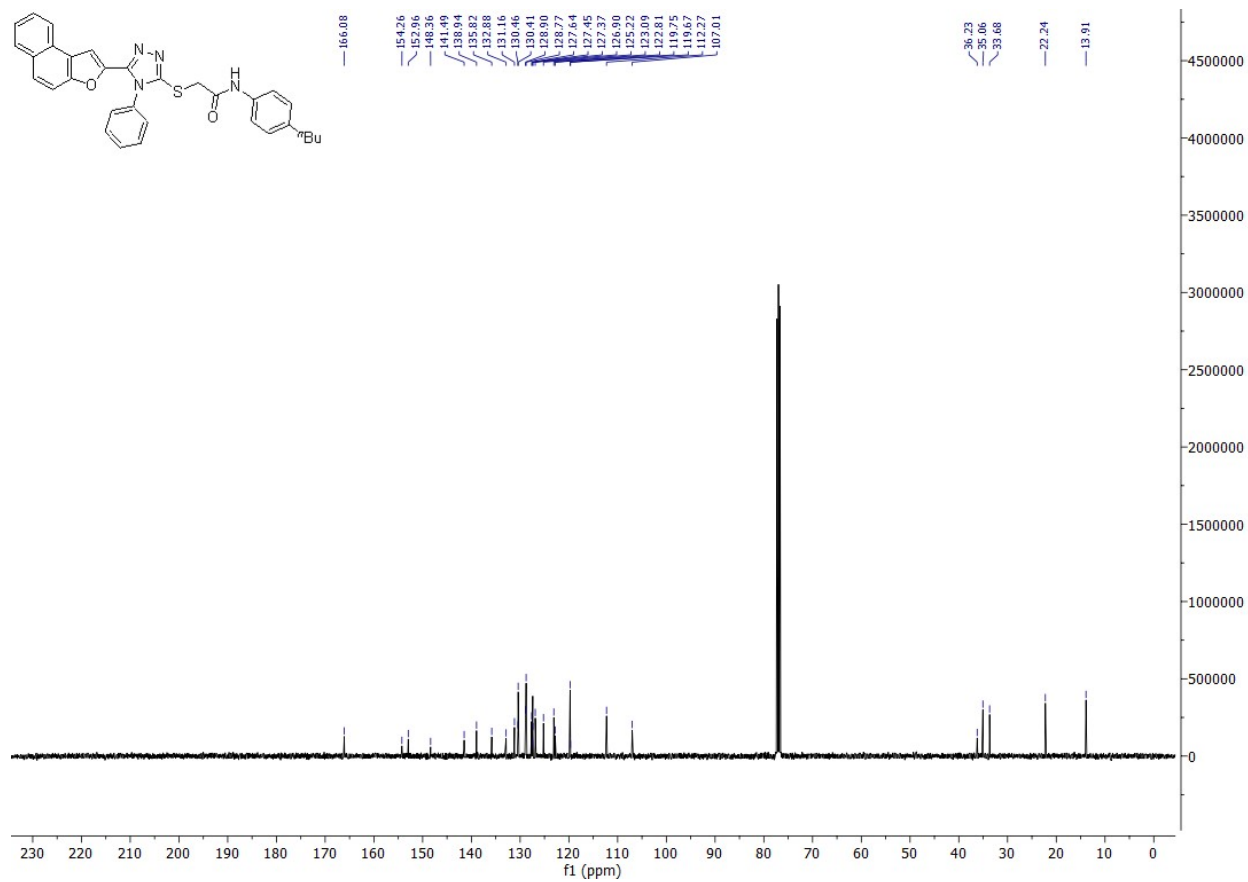


Figure S 1.1: <sup>1</sup>H-NMR Spectra of compound 20a



**Figure S 1.2:**  $^{13}\text{C}$ -NMR Spectra of compound 20a

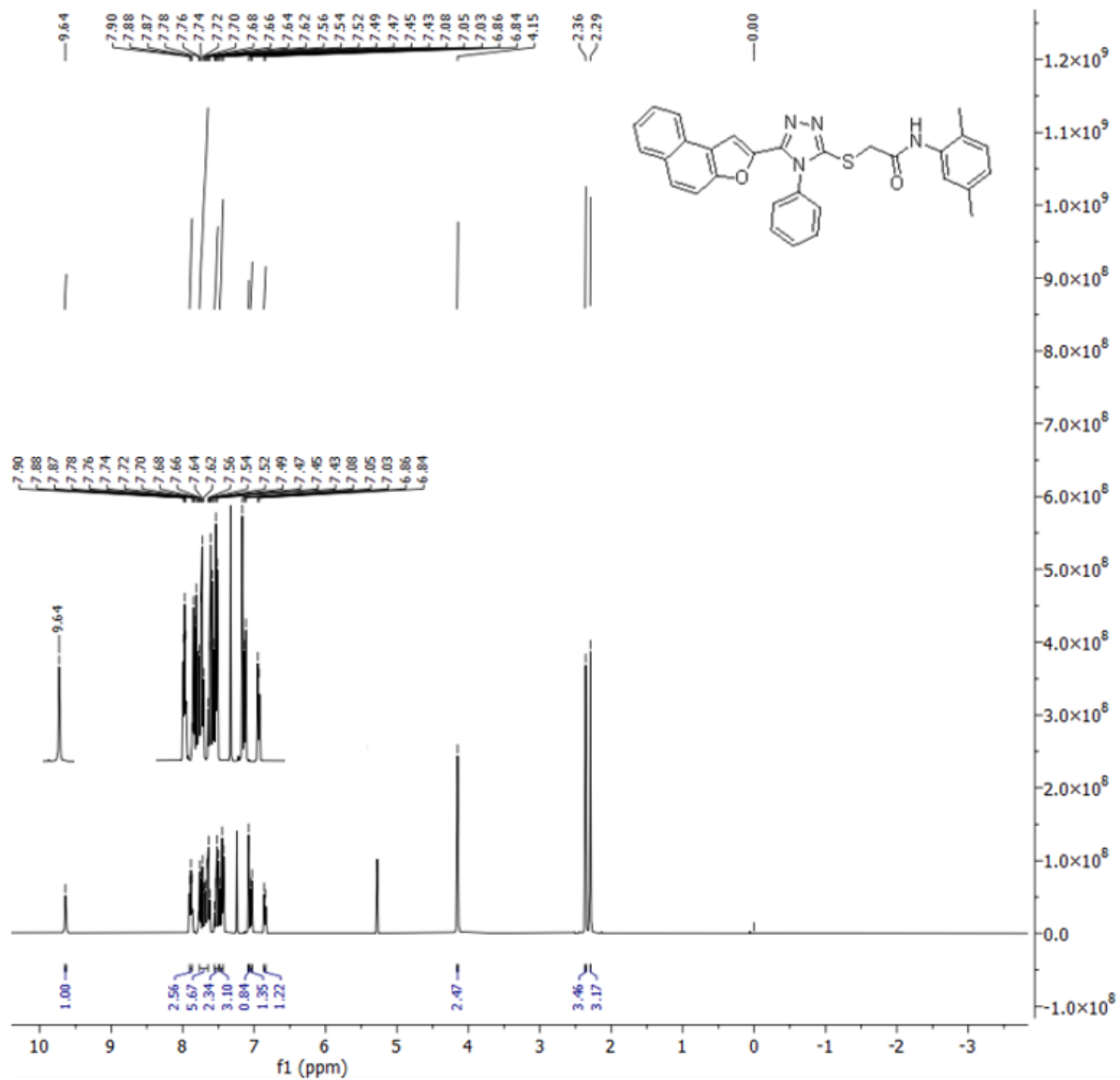
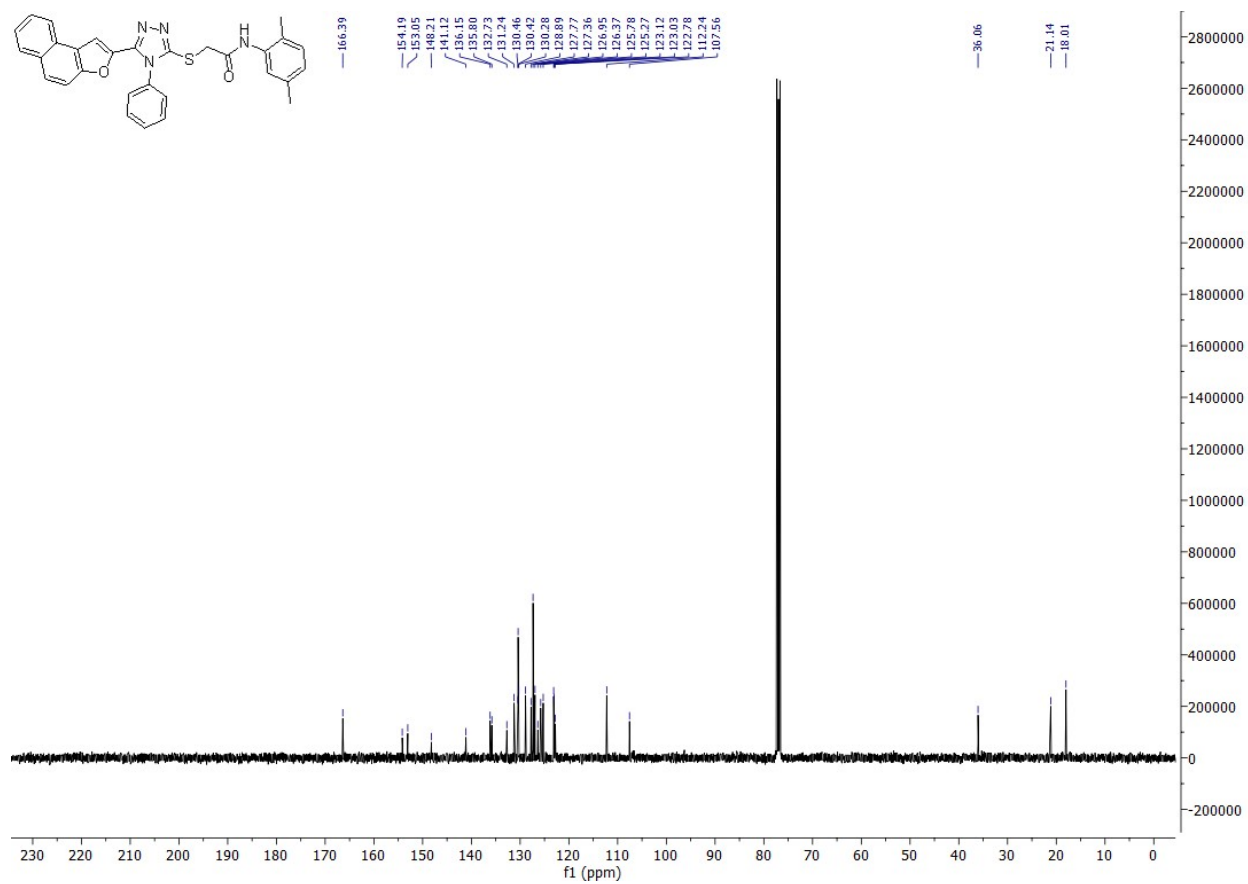


Figure S 1.3:  $^1\text{H-NMR}$  Spectra of compound **20b**



**Figure S 1.4:** <sup>13</sup>C-NMR Spectra of compound 20b

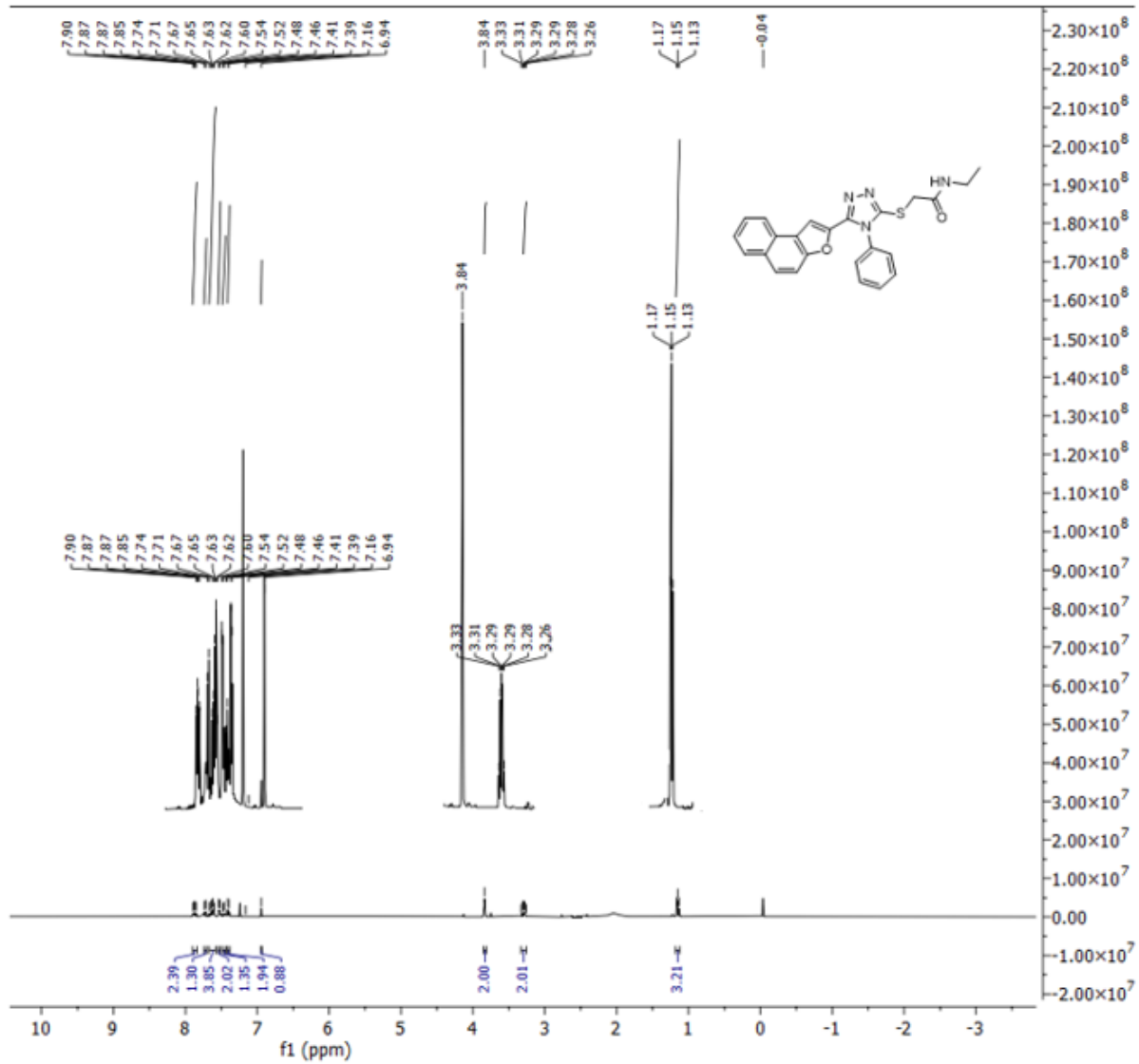
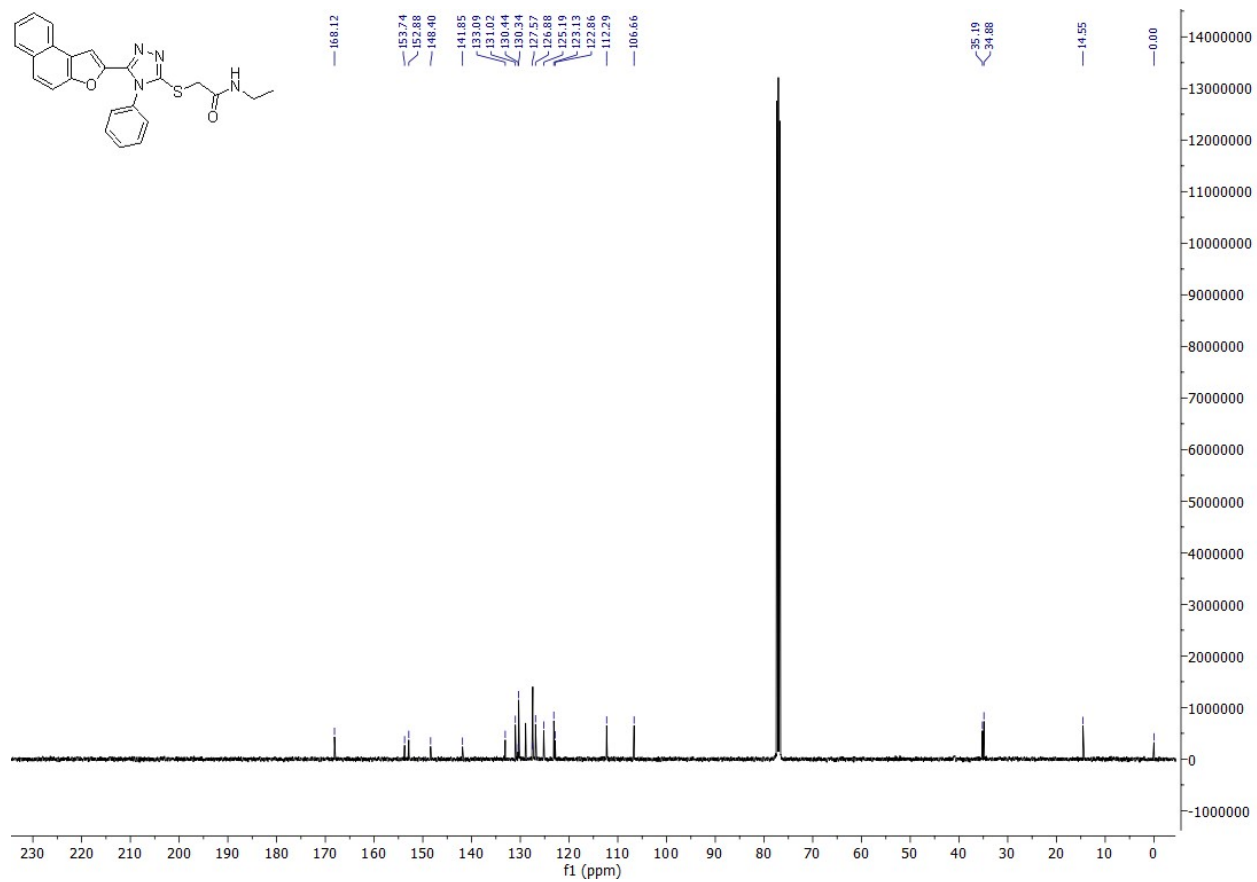


Figure S 1.5: <sup>1</sup>H-NMR Spectra of compound 20c



**Figure S 1.6:**  $^{13}\text{C}$ -NMR Spectra of compound 20c

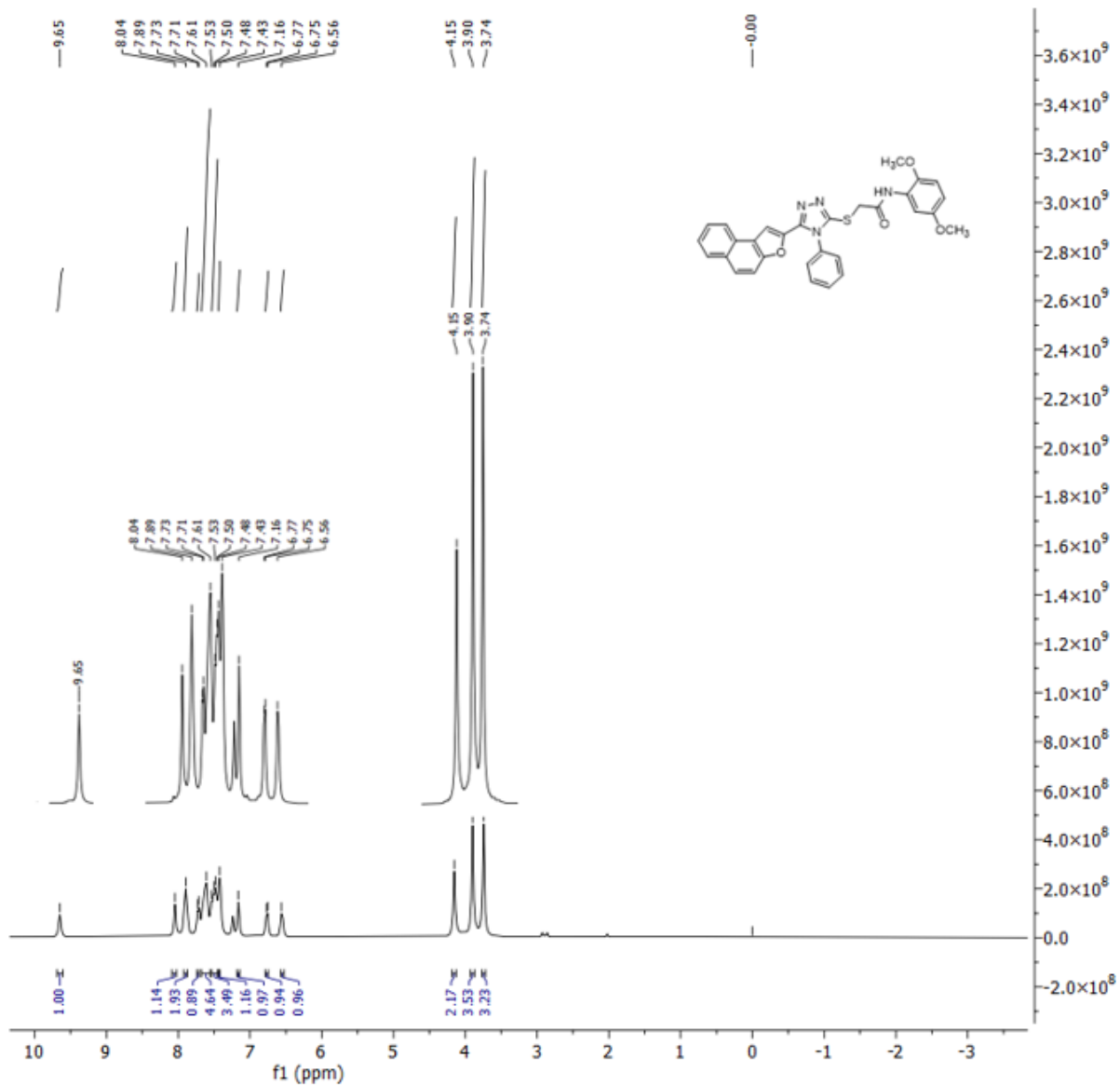


Figure S 1.7:  $^1\text{H}$ -NMR Spectra of compound 20d



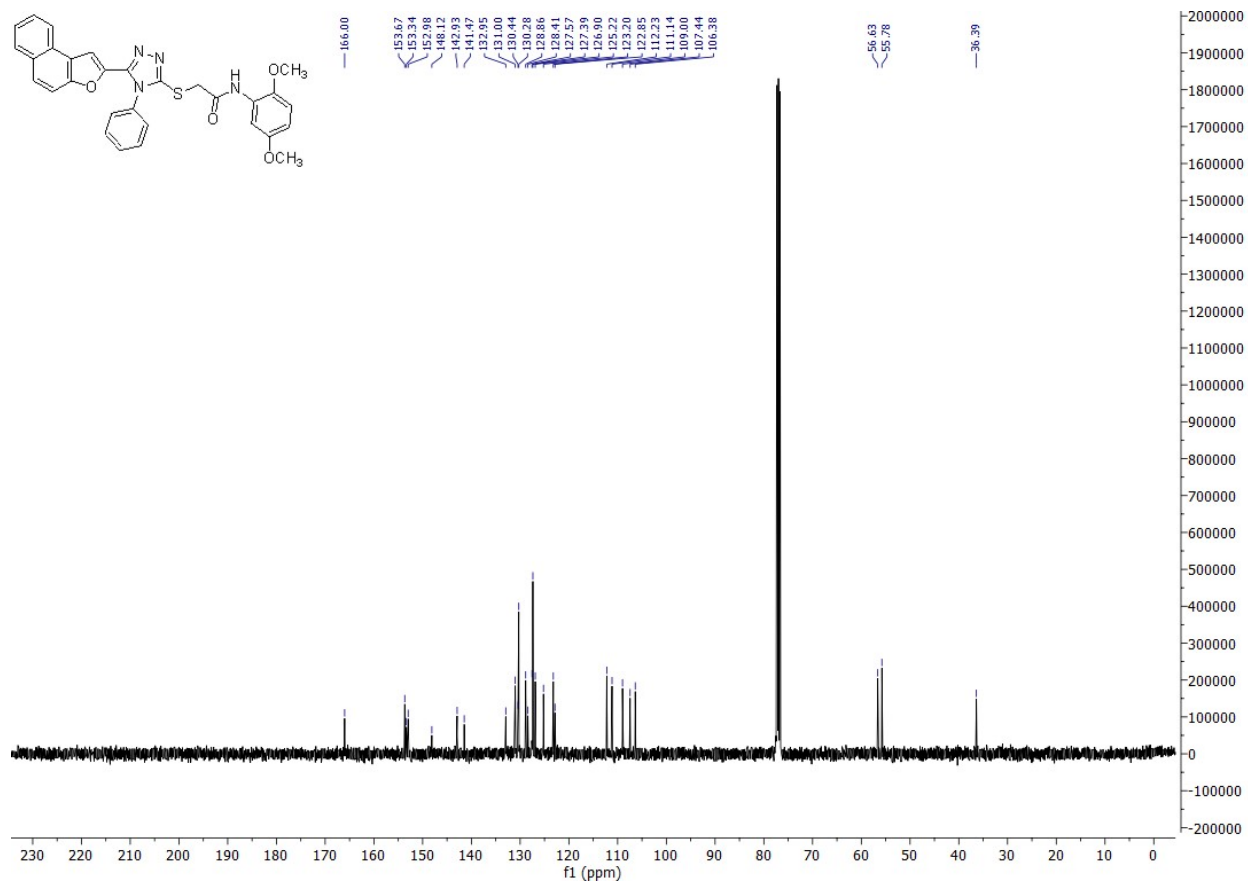
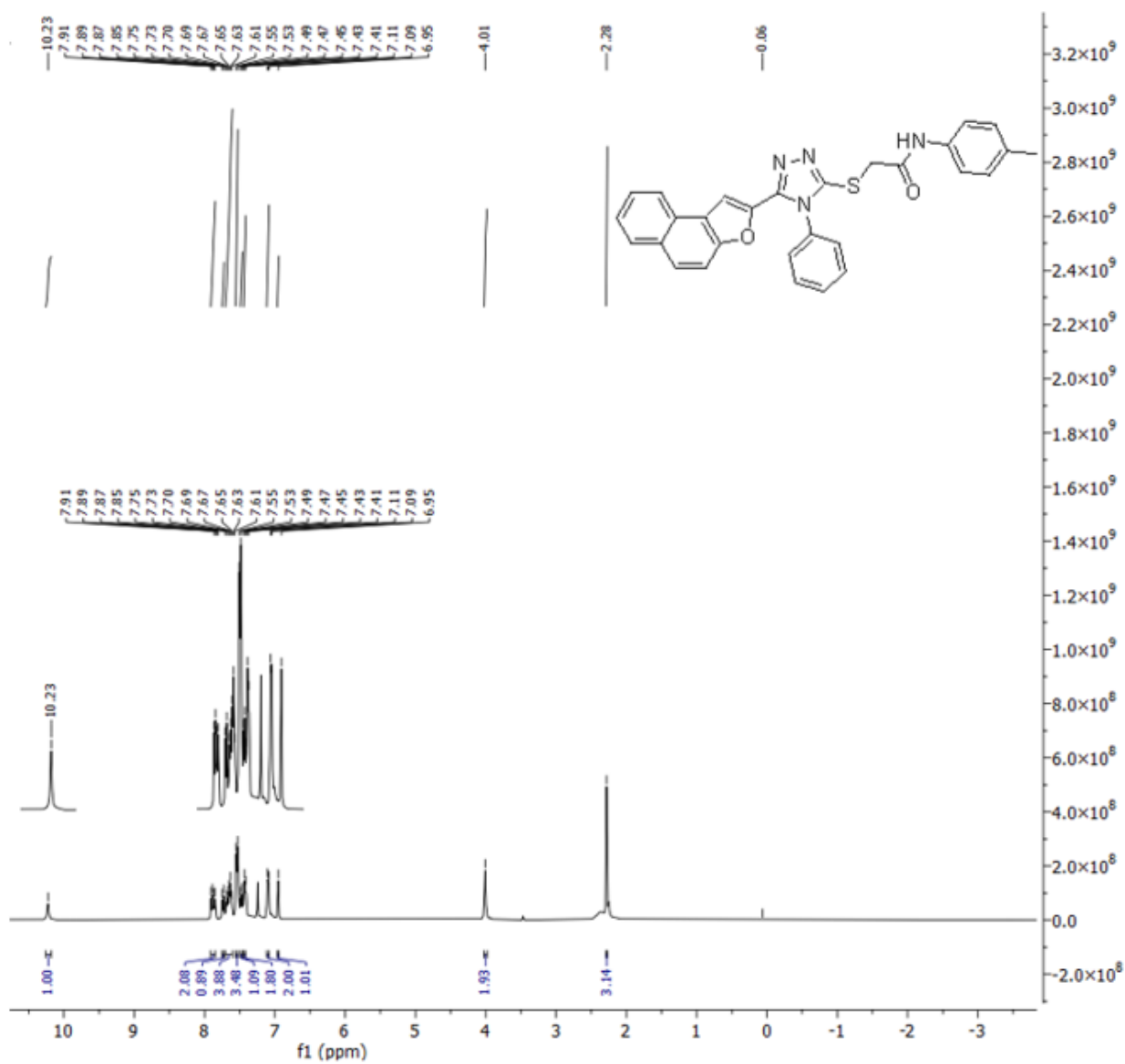
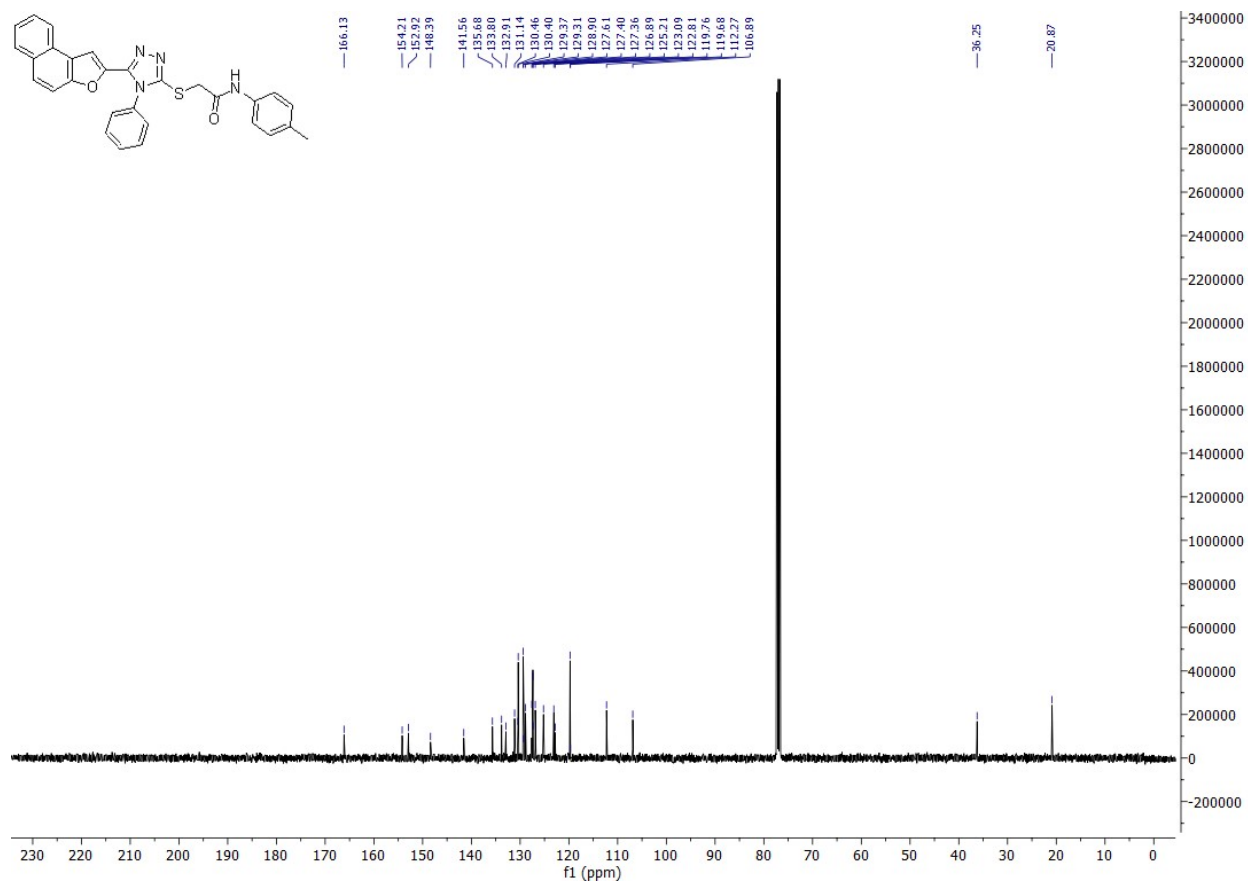


Figure S 1.8 <sup>13</sup>C-NMR Spectra of compound 20d



**Figure S 1.9:**  $^1\text{H-NMR}$  Spectra of compound 20e



**Figure S 1.10:**  $^{13}\text{C}$ -NMR Spectra of compound 20e

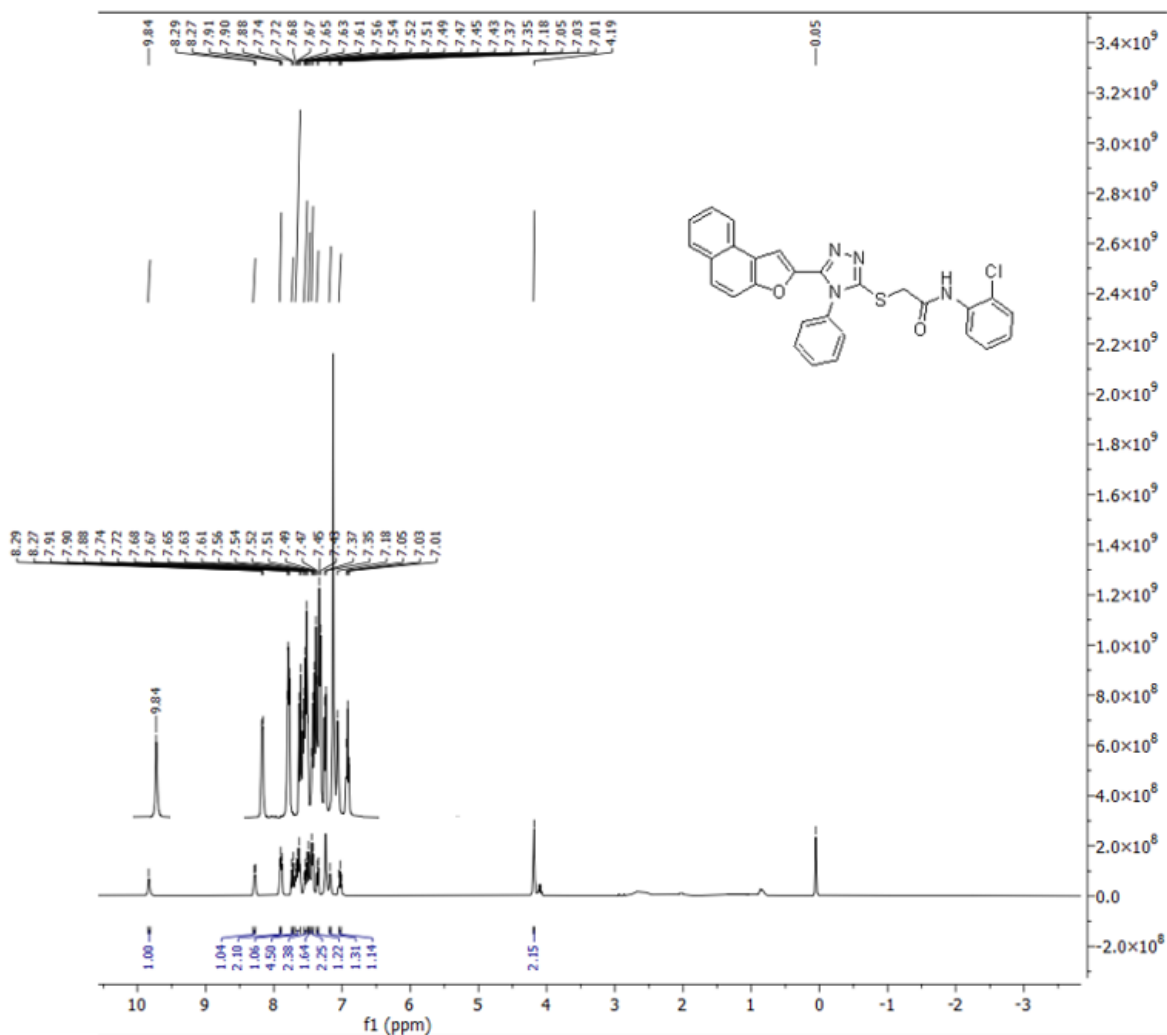
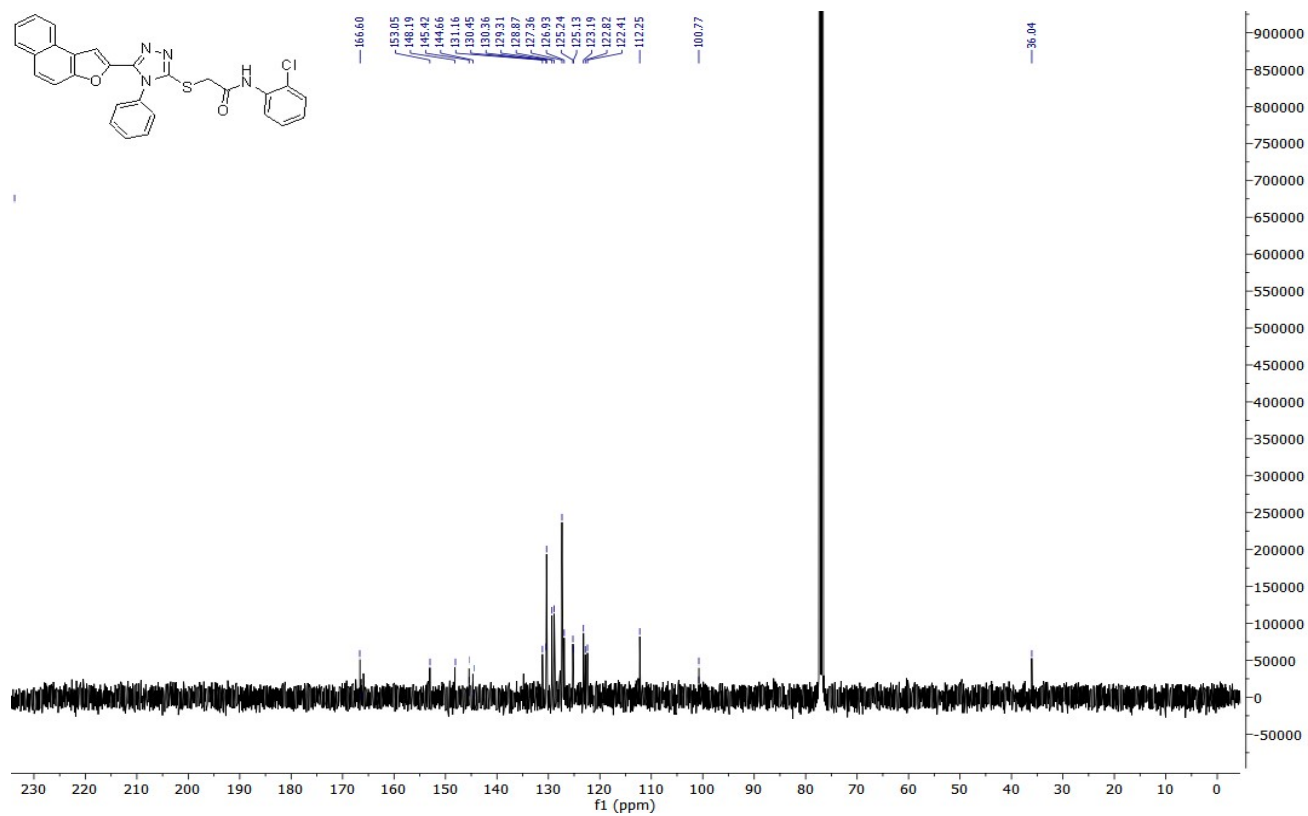


Figure S 1.11:  $^1\text{H-NMR}$  Spectra of compound 20f



**Figure S 1.12:**  $^{13}\text{C}$ -NMR Spectra of compound **20f**

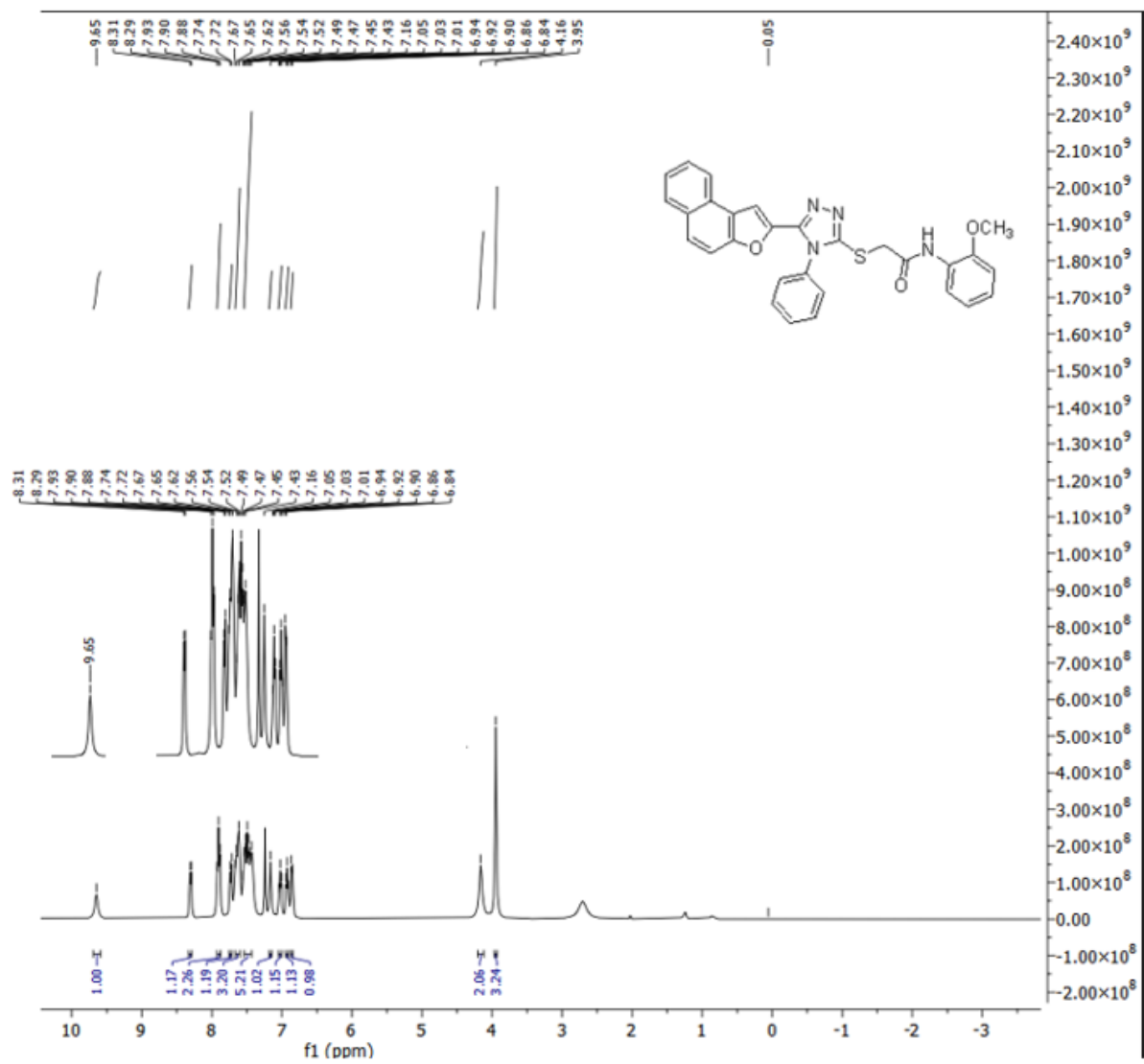
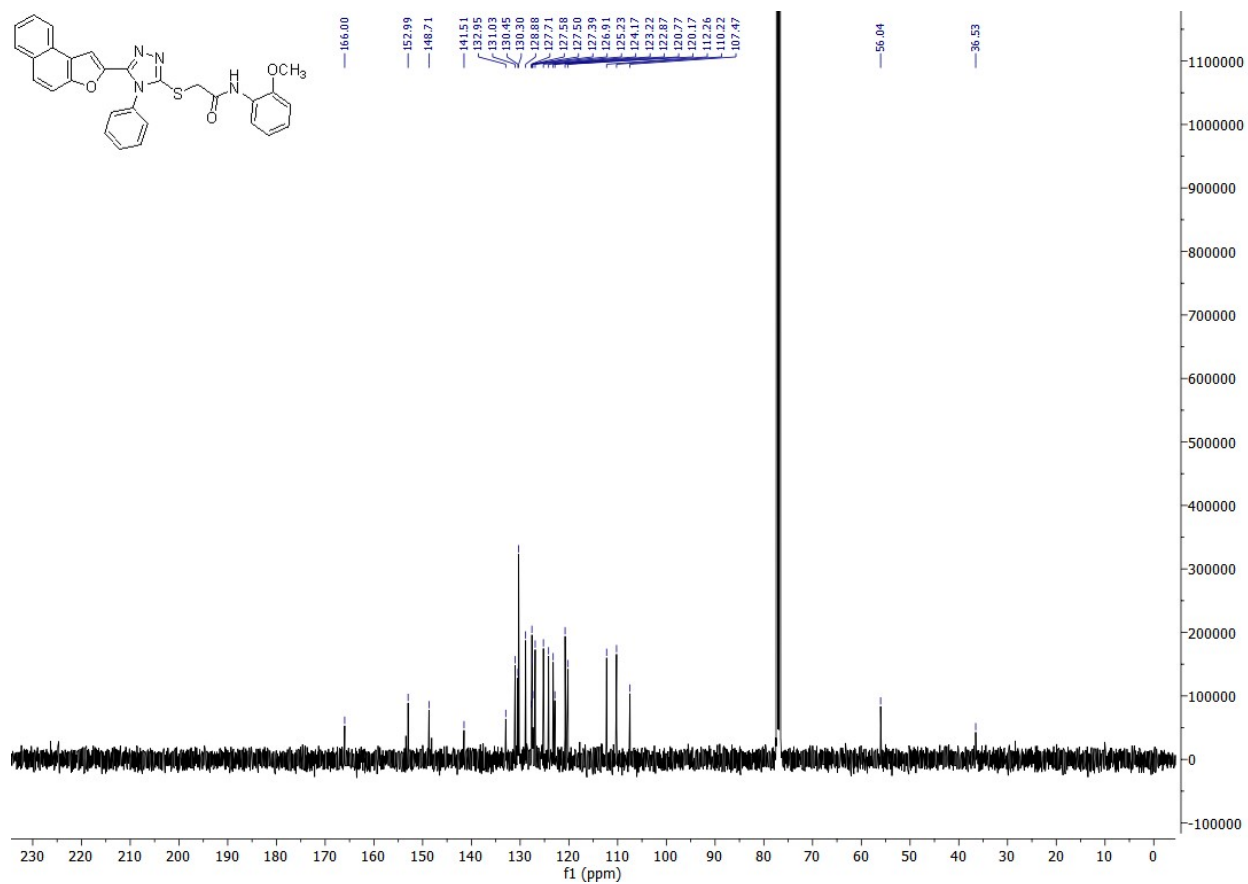


Figure S 1.13: <sup>1</sup>H-NMR Spectra of compound 20g



**Figure S 1.14:**  $^{13}\text{C}$ -NMR Spectra of compound 20g

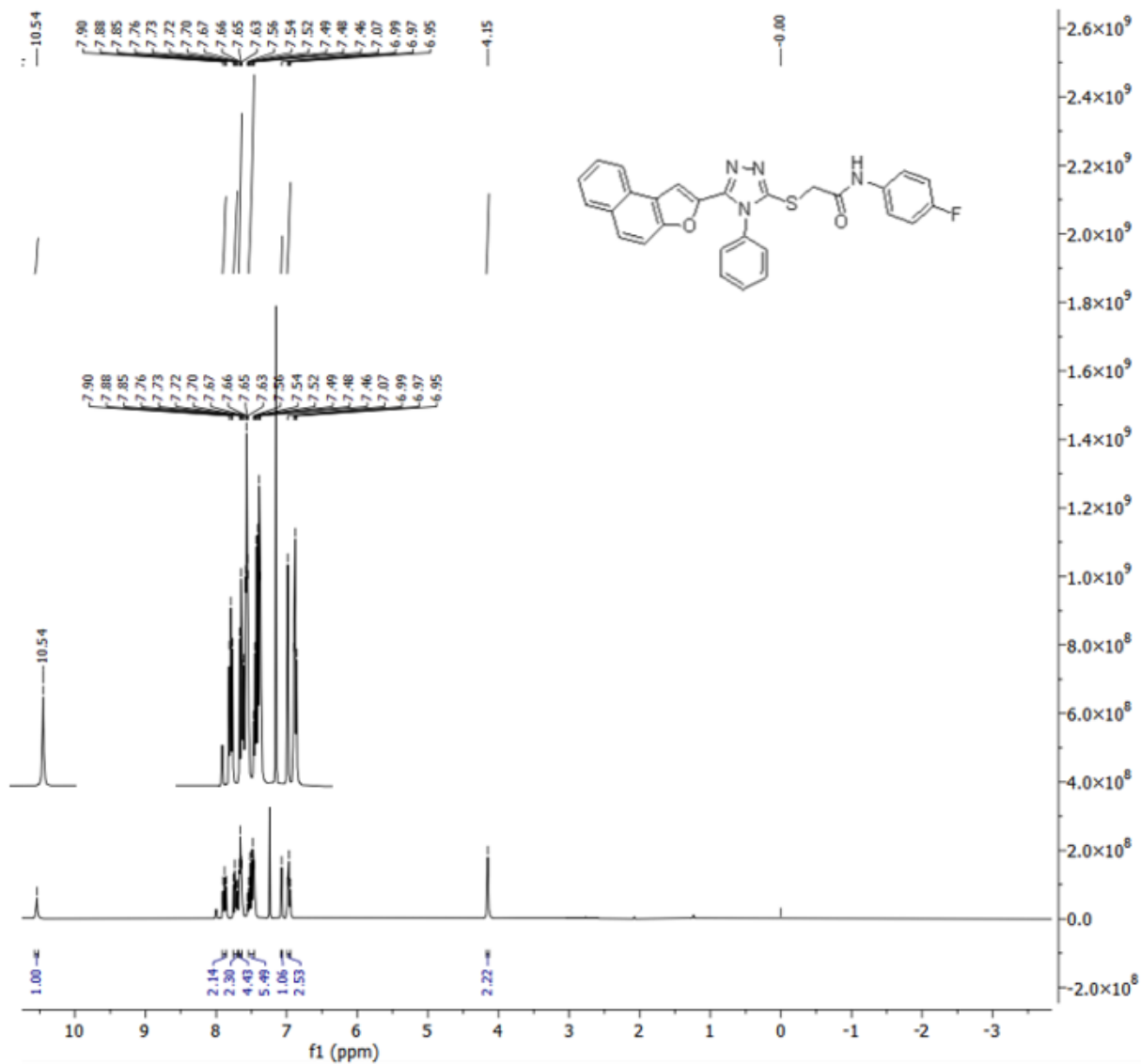


Figure S 1.15: <sup>1</sup>H-NMR Spectra of compound 20h



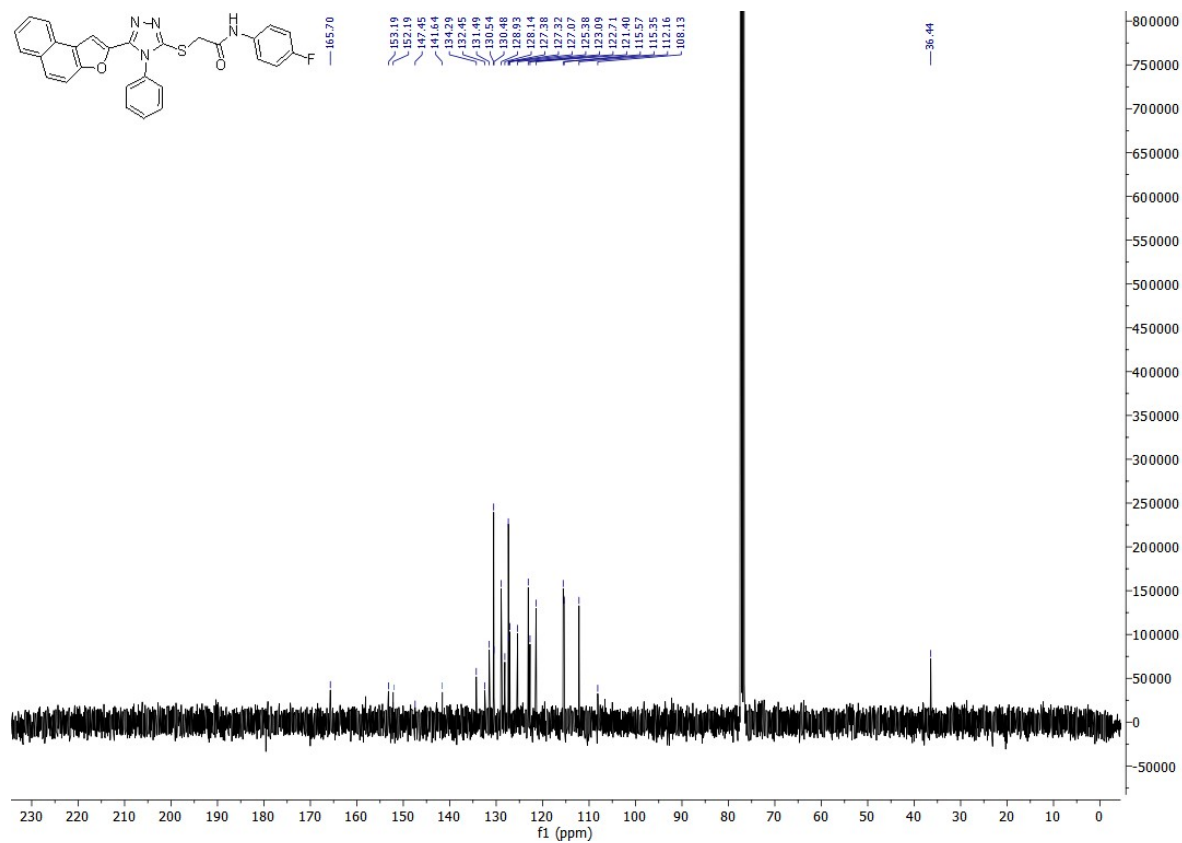


Figure S 1.16:  $^{13}\text{C}$ -NMR Spectra of compound 20h

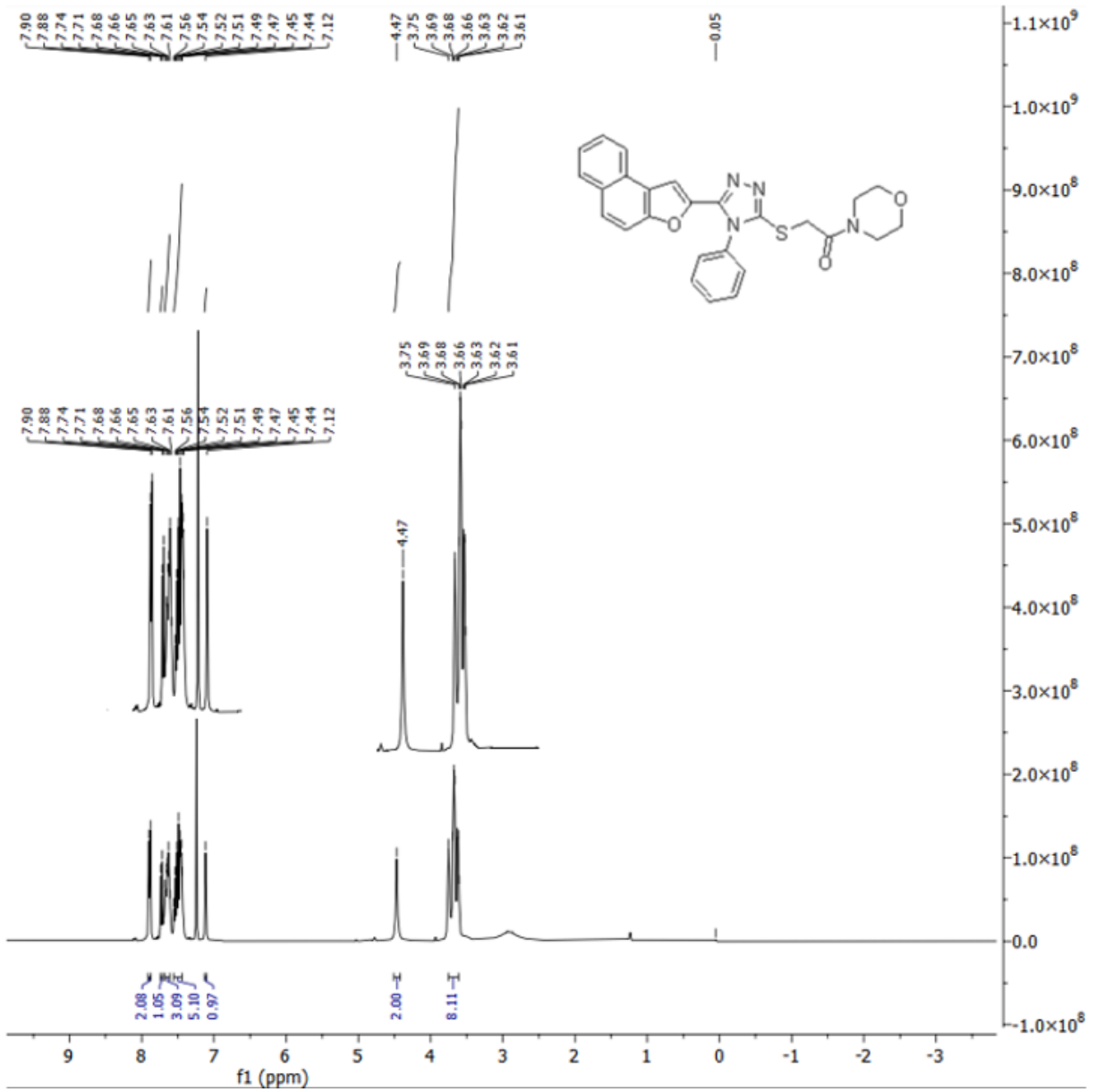


Figure S 1.17: <sup>1</sup>H-NMR Spectra of compound 20i

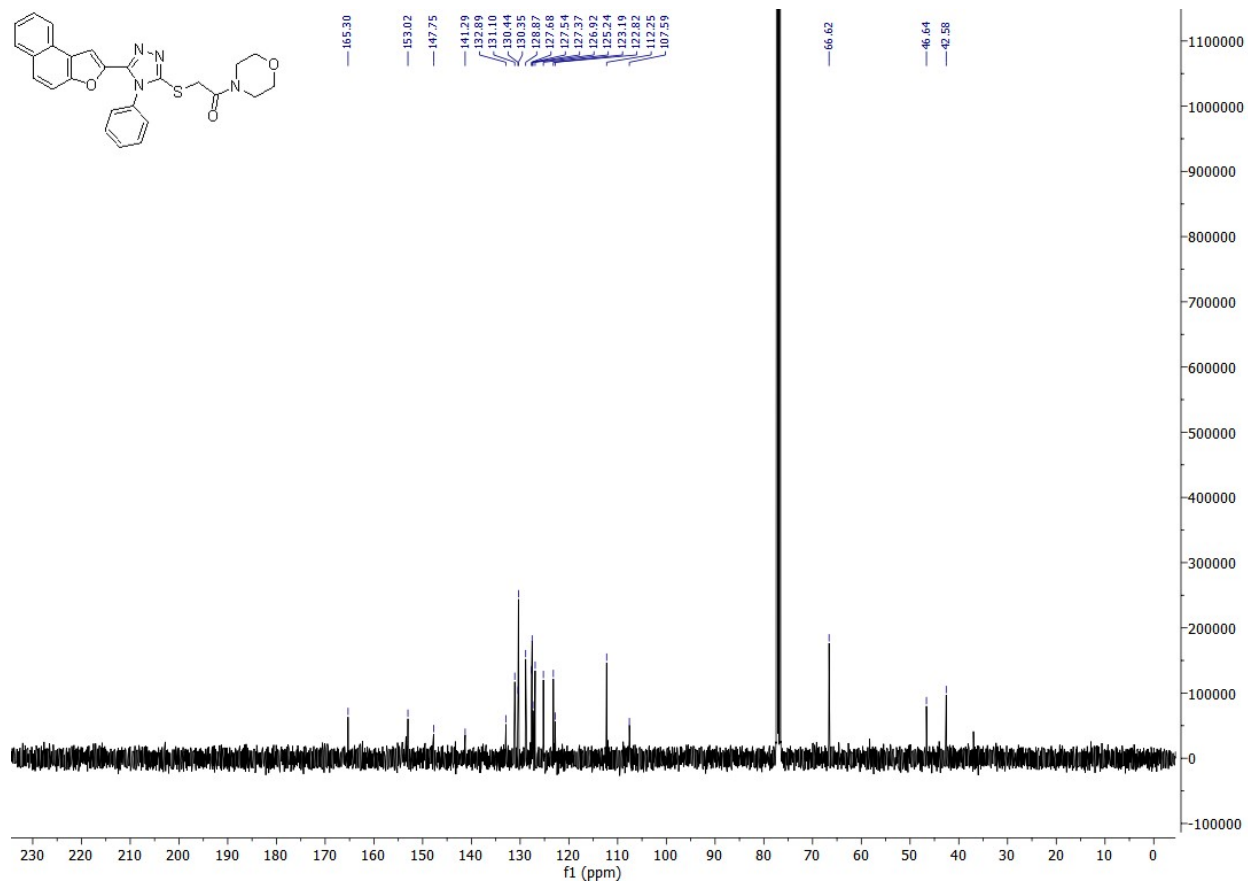


Figure S 1.18: <sup>13</sup>C-NMR Spectra of compound 20i

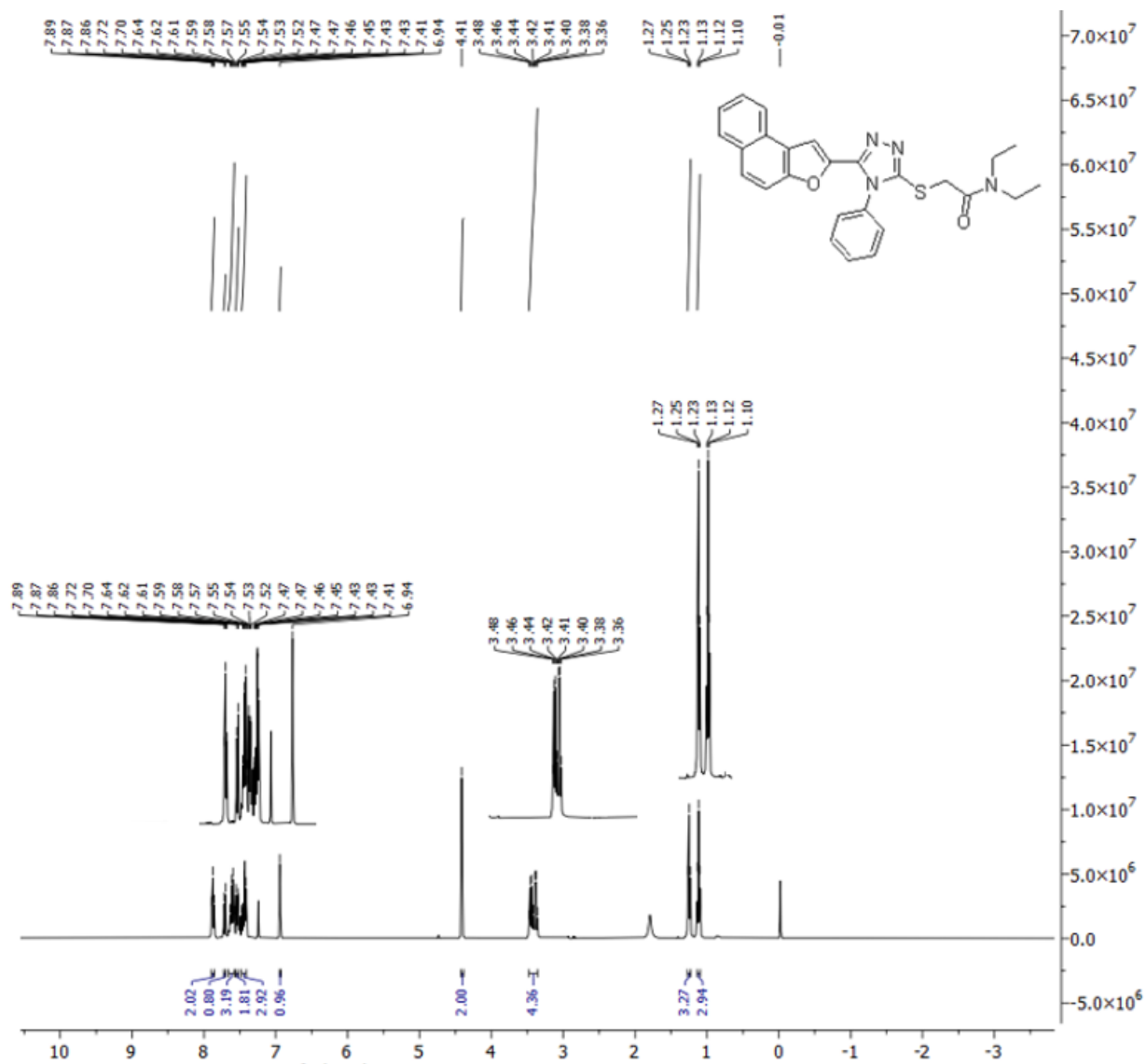


Figure S 1.19:  $^1\text{H-NMR}$  Spectra of compound 20j

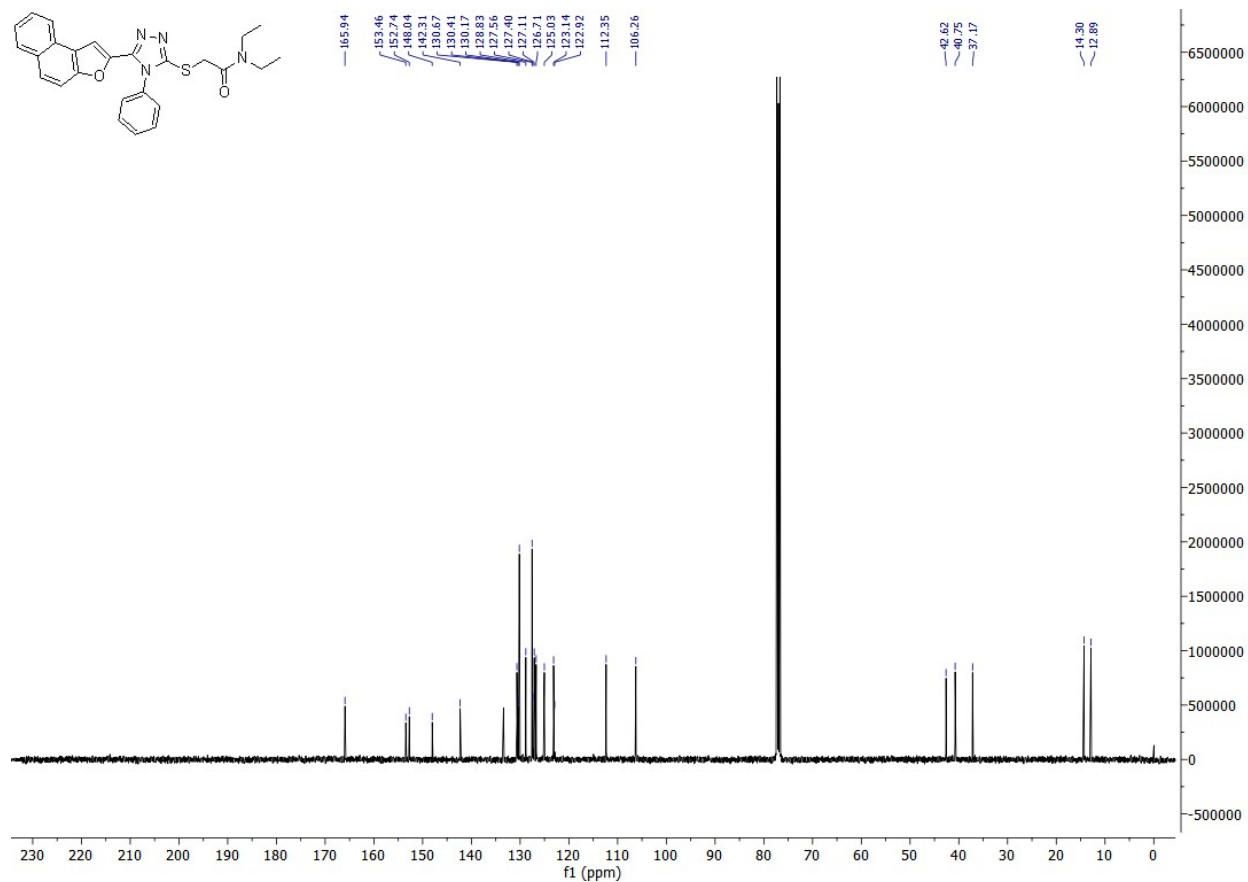


Figure S 1.20:  $^{13}\text{C}$ -NMR Spectra of compound 20j

## 2. MS Spectra

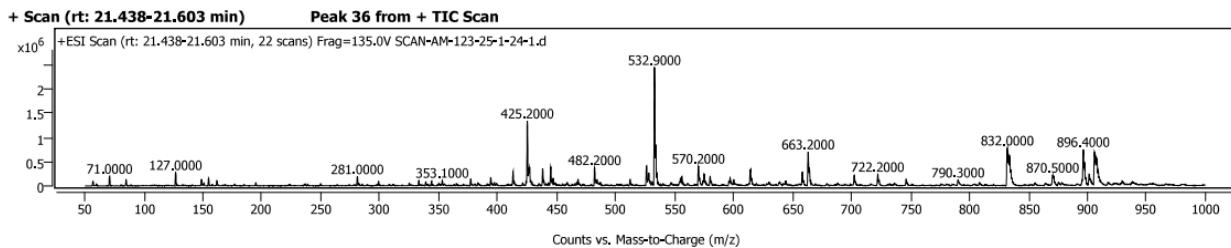
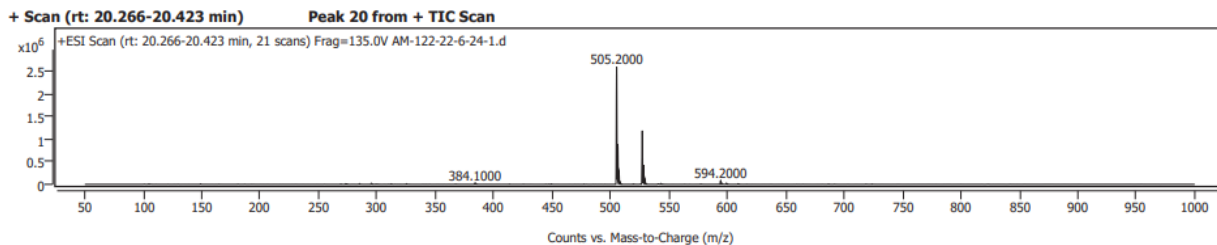
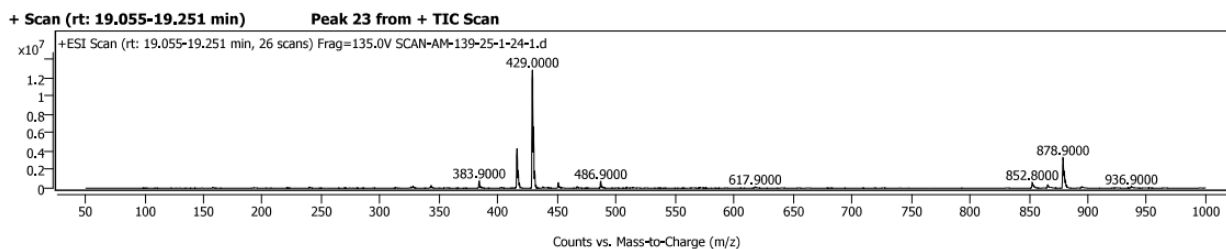


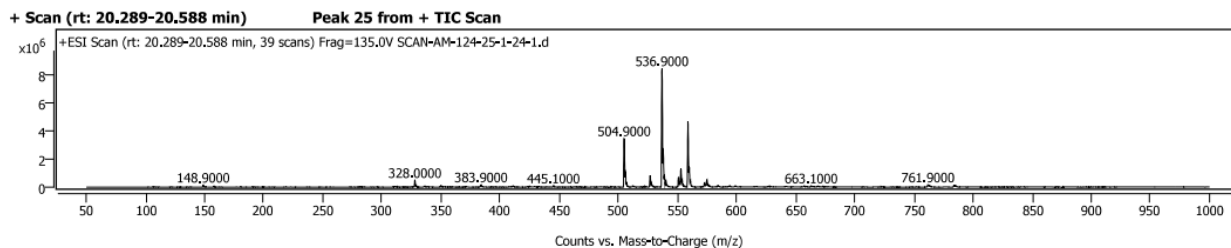
Figure S 1.21: MS spectra of compound 20a



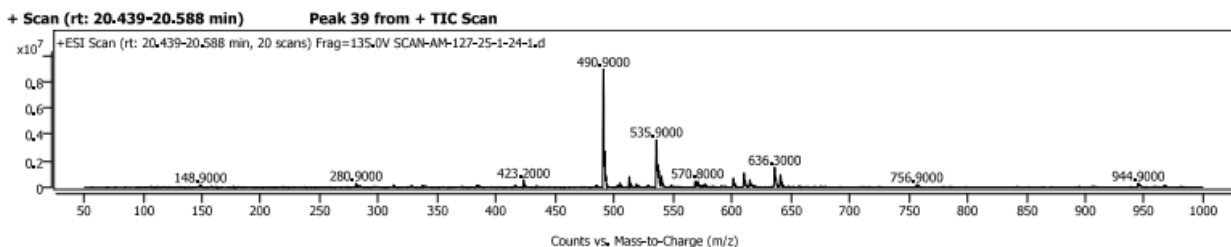
**Figure S 1.22: MS spectra of compound 20b**



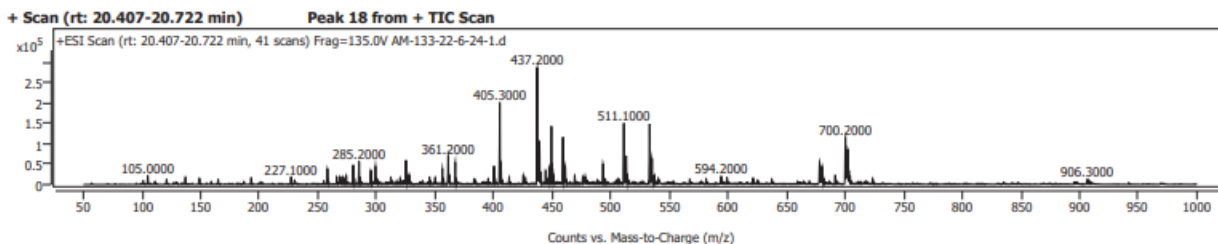
**Figure S 1.23: MS spectra of compound 20c**



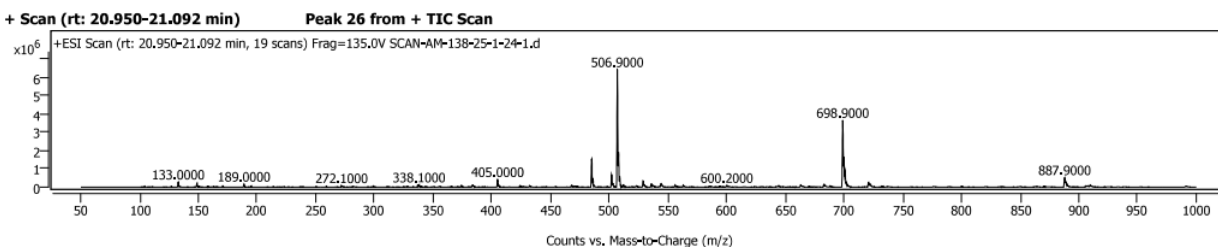
**Figure S 1.24: MS spectra of compound 20d**



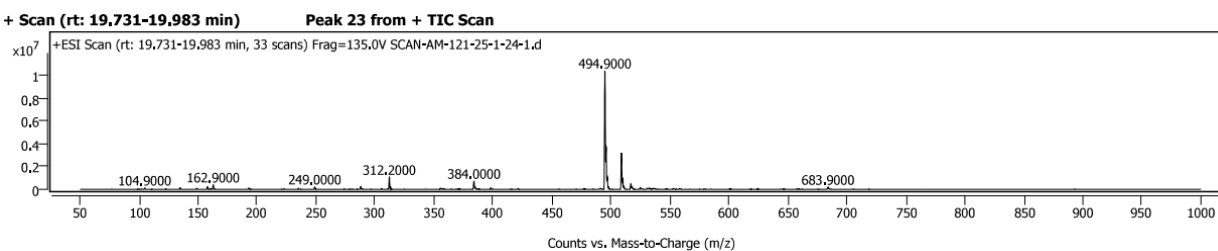
**Figure S 1.25: MS spectra of compound 20e**



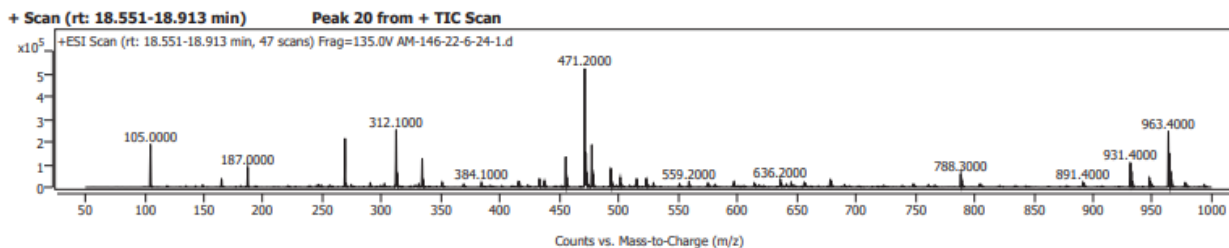
**Figure S 1.26: MS spectra of compound 20f**



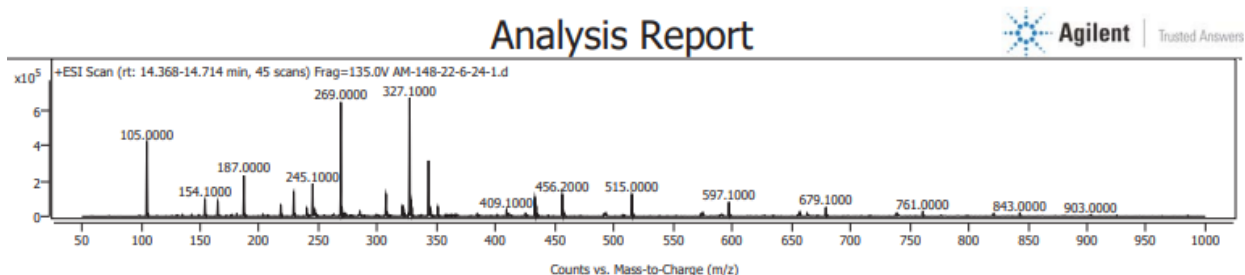
**Figure S 1.27: MS spectra of compound 20g**



**Figure S 1.28: MS spectra of compound 20h**



**Figure S 1.29: MS spectra of compound 20i**



**Figure S 1.30:** MS spectra of compound **20j**