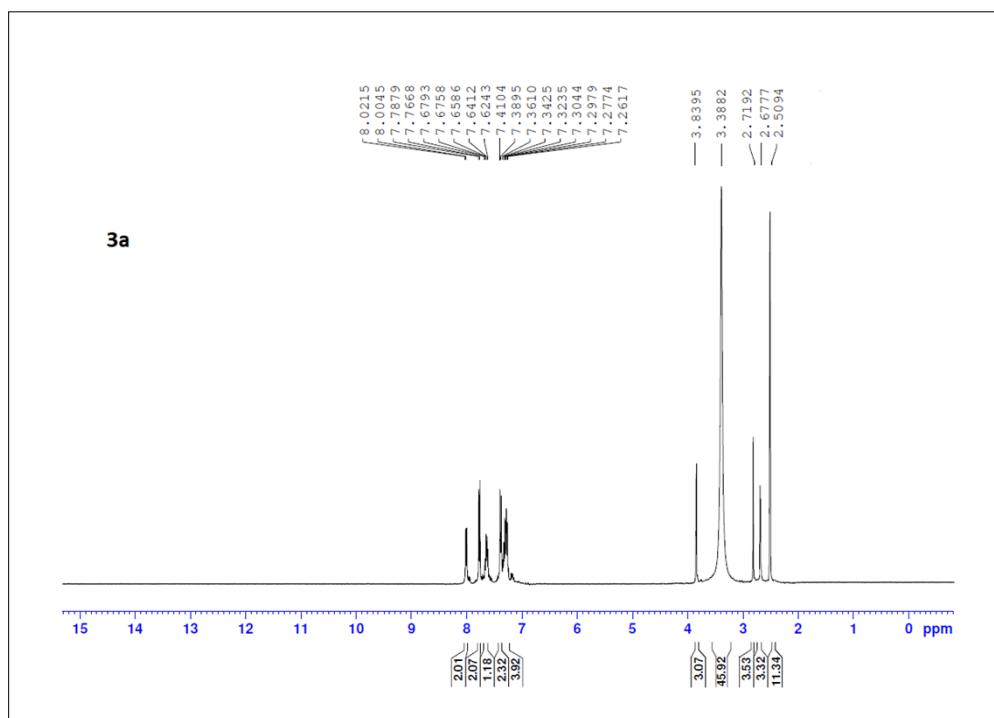
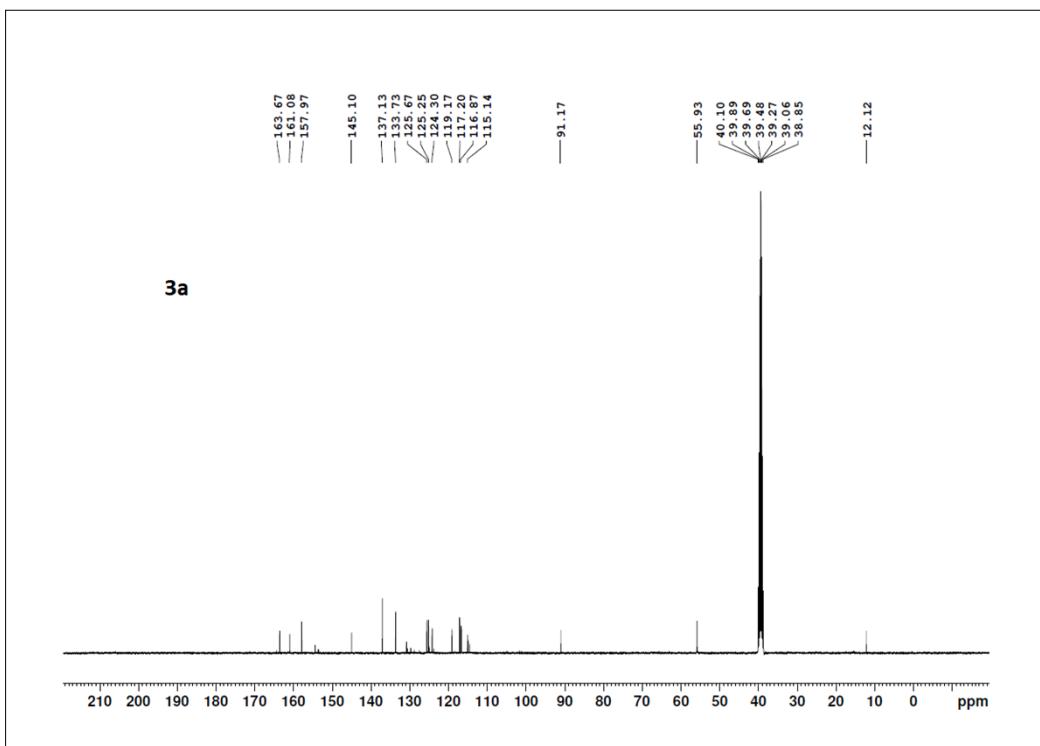


## Supplementary Material

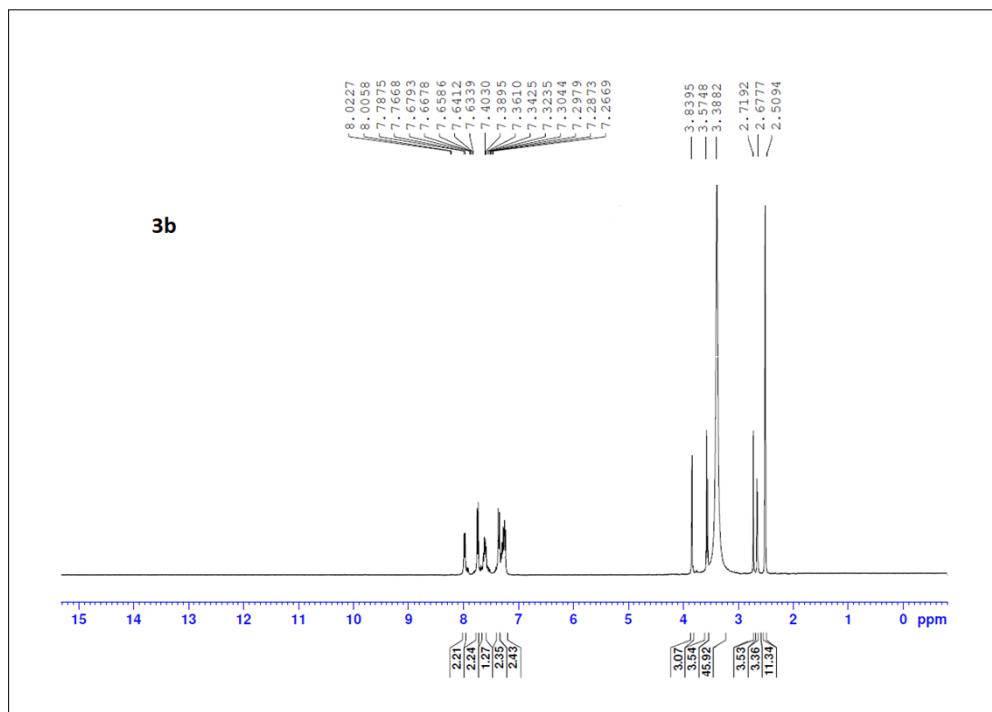
- $^1\text{H}$ MNMR of target compounds 3a-o
- $^{13}\text{C}$ NMR of target compounds 3a-o



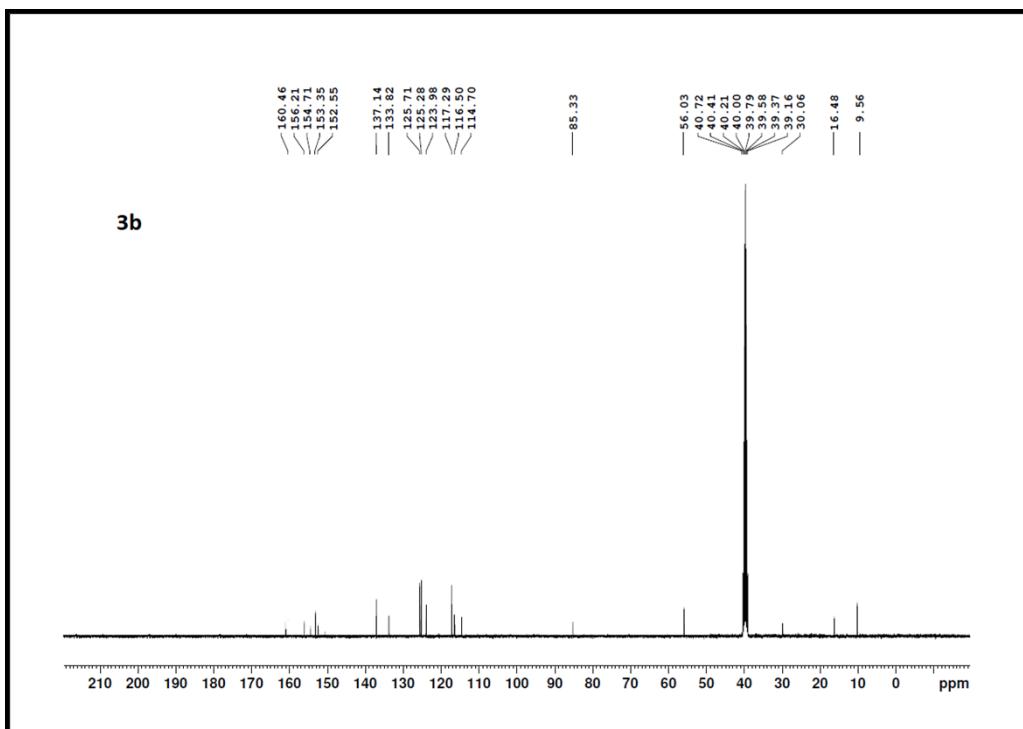
## <sup>1</sup>H NMR of target compounds 3a



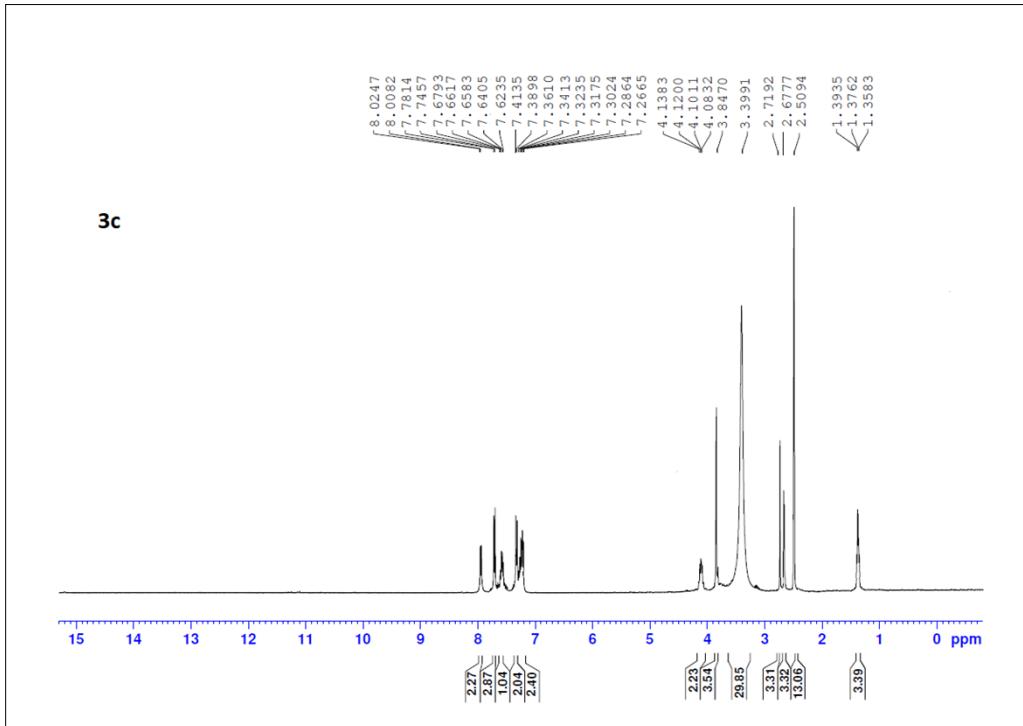
### **<sup>13</sup>CNMR of target compounds 3a**



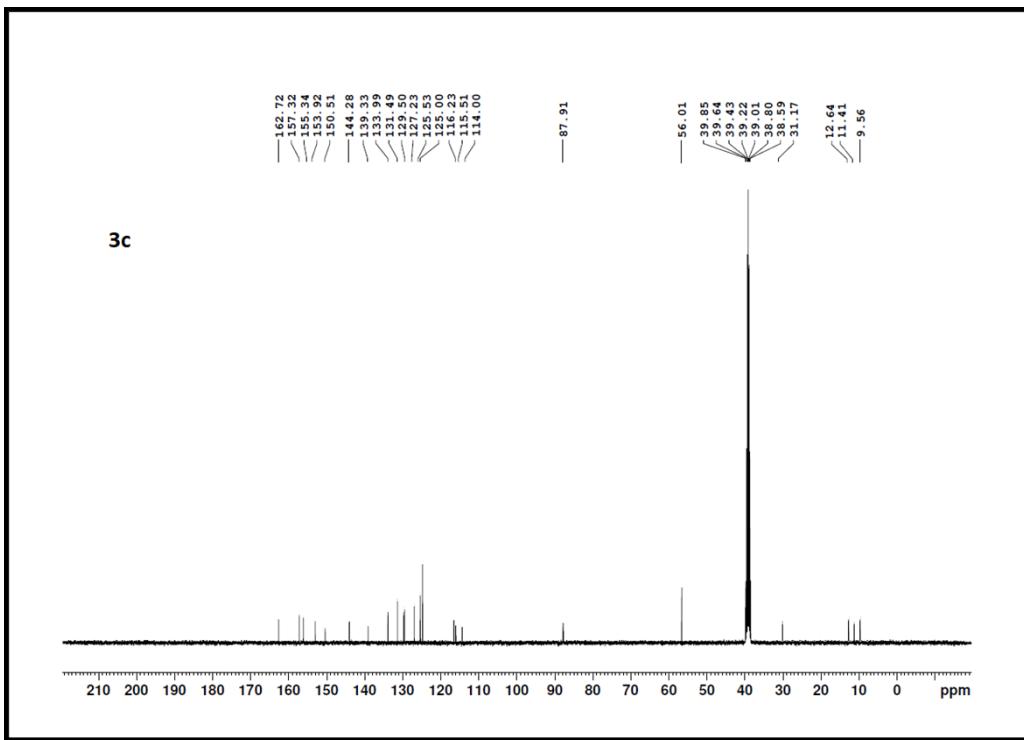
**<sup>1</sup>H NMR of target compounds 3b**



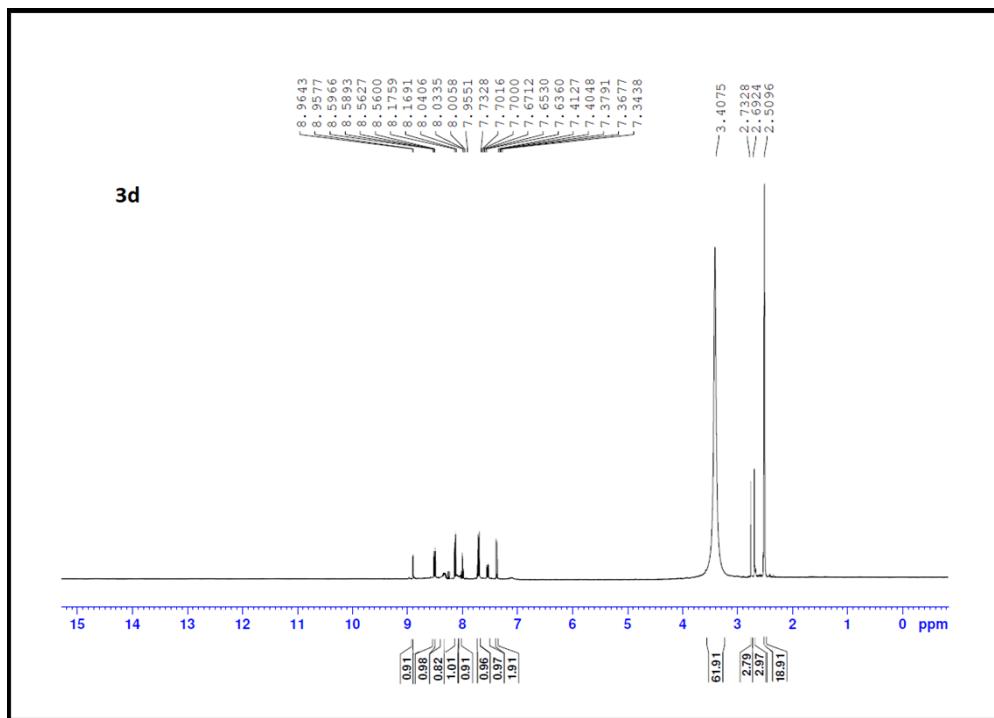
**3c**



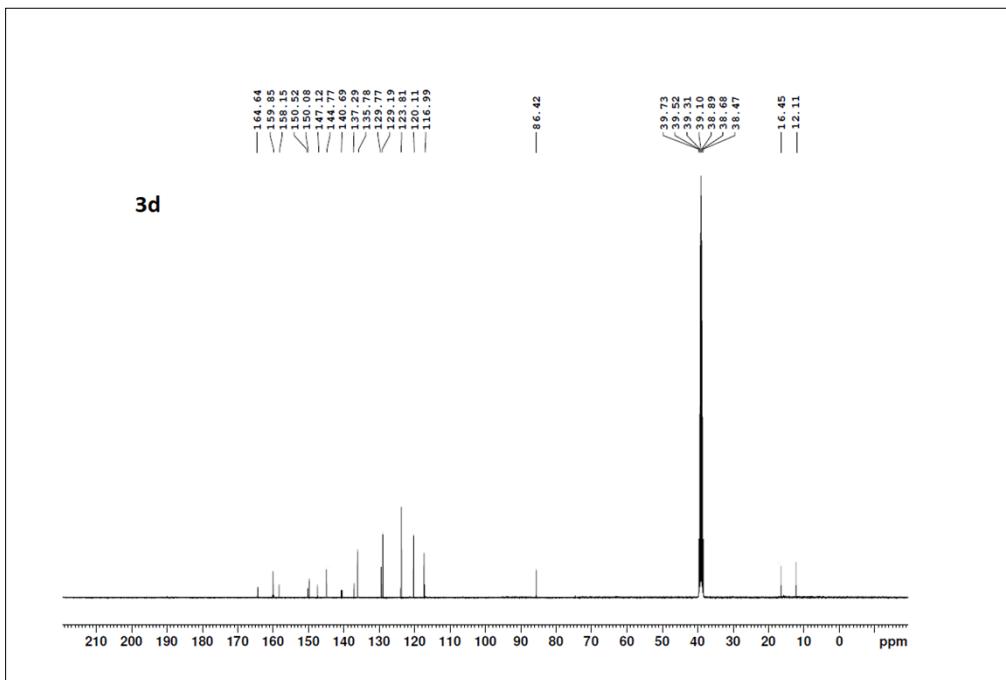
## <sup>1</sup>H NMR of target compounds 3c



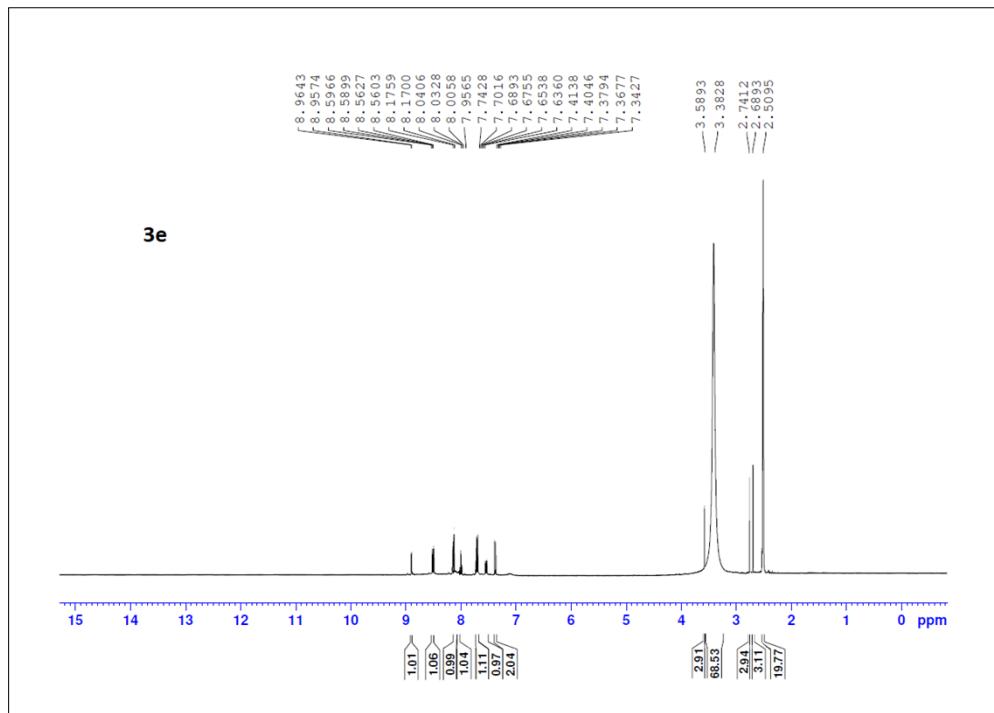
### <sup>13</sup>CNMR of target compounds 3c



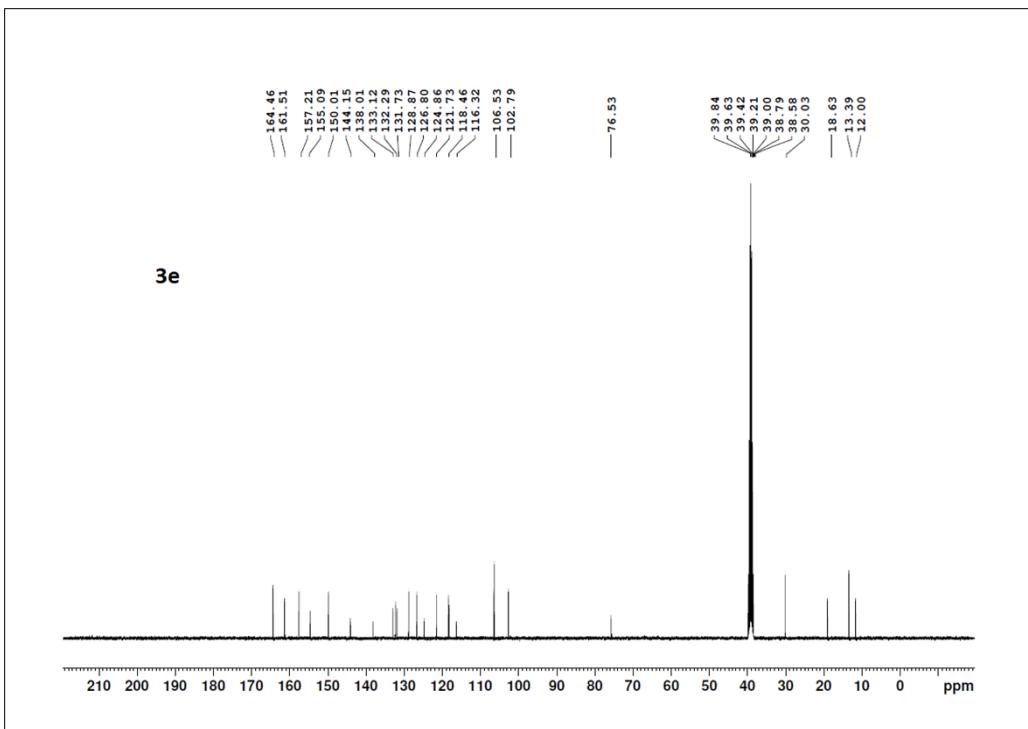
**<sup>1</sup>H**MNMR of target compounds 3d



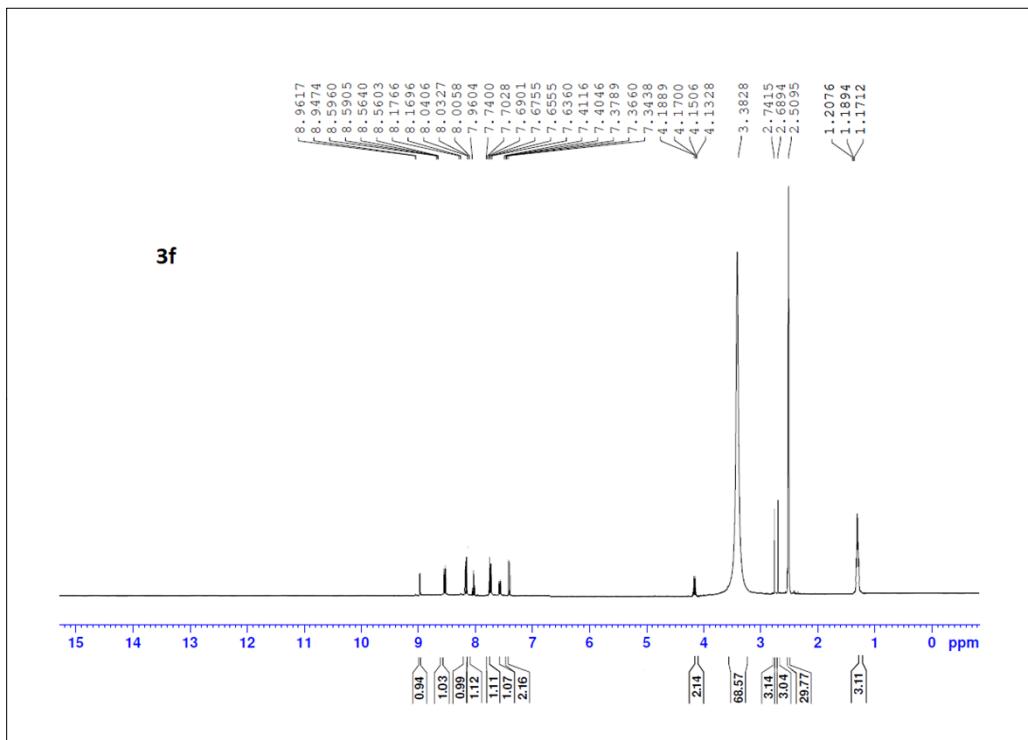
**<sup>13</sup>C**NMR of target compounds 3d



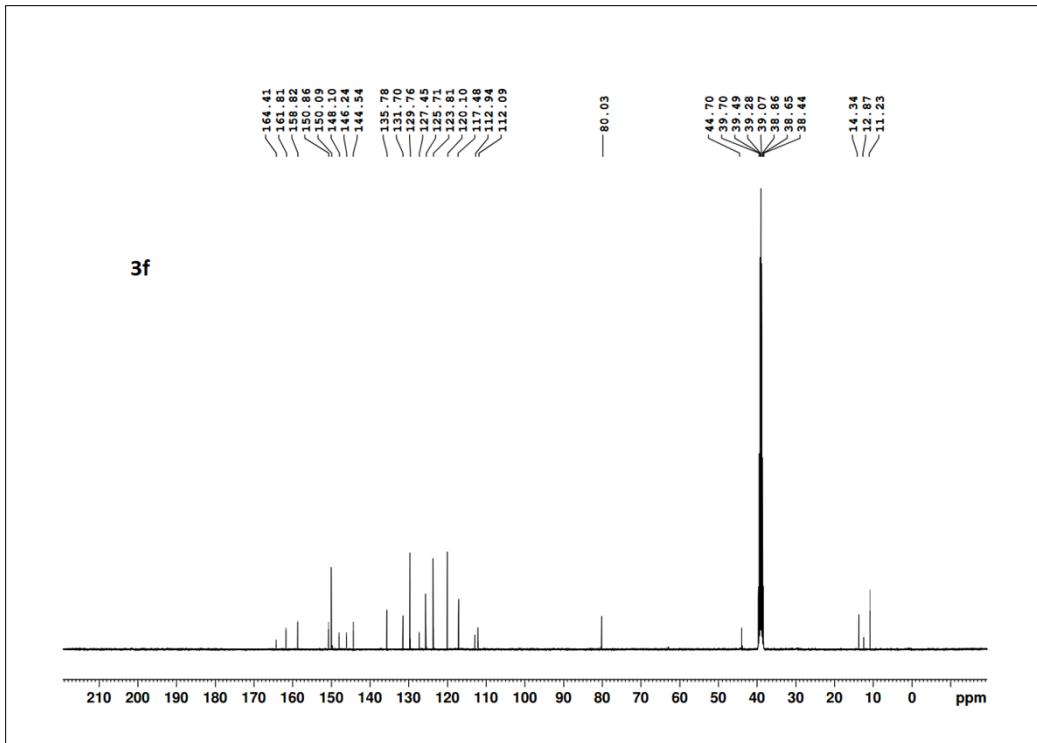
**<sup>1</sup>H**MNMR of target compounds 3e



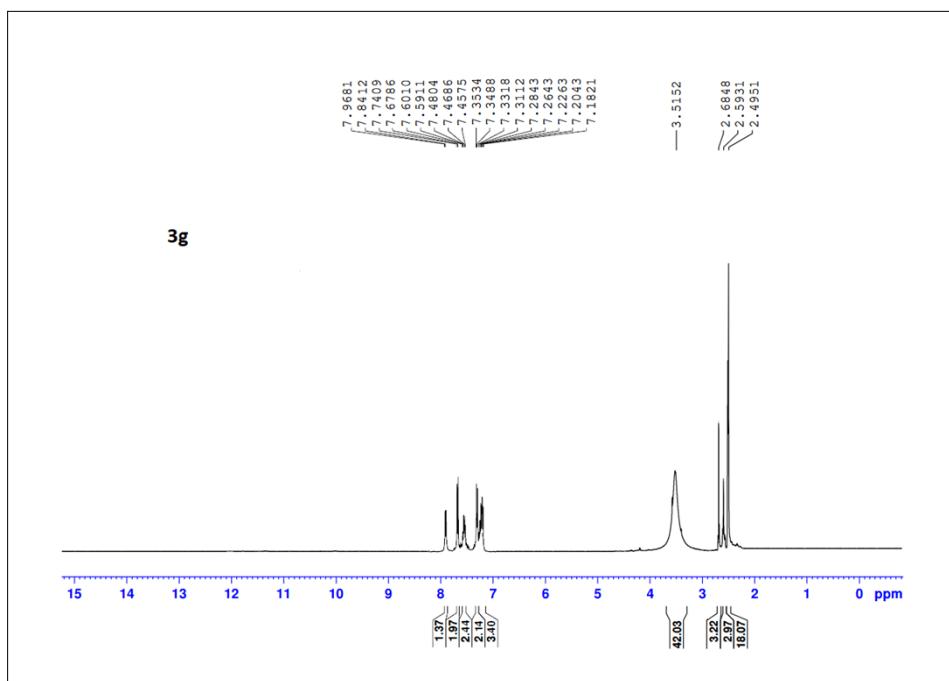
**<sup>13</sup>CNMR of target compounds 3e**



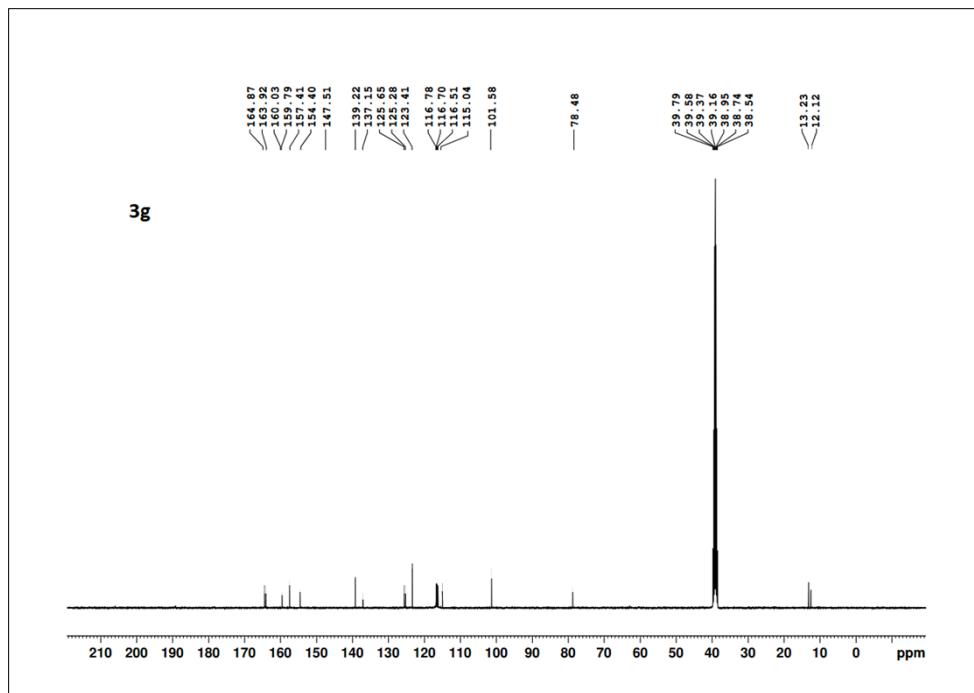
**<sup>1</sup>HNMR of target compounds 3f**



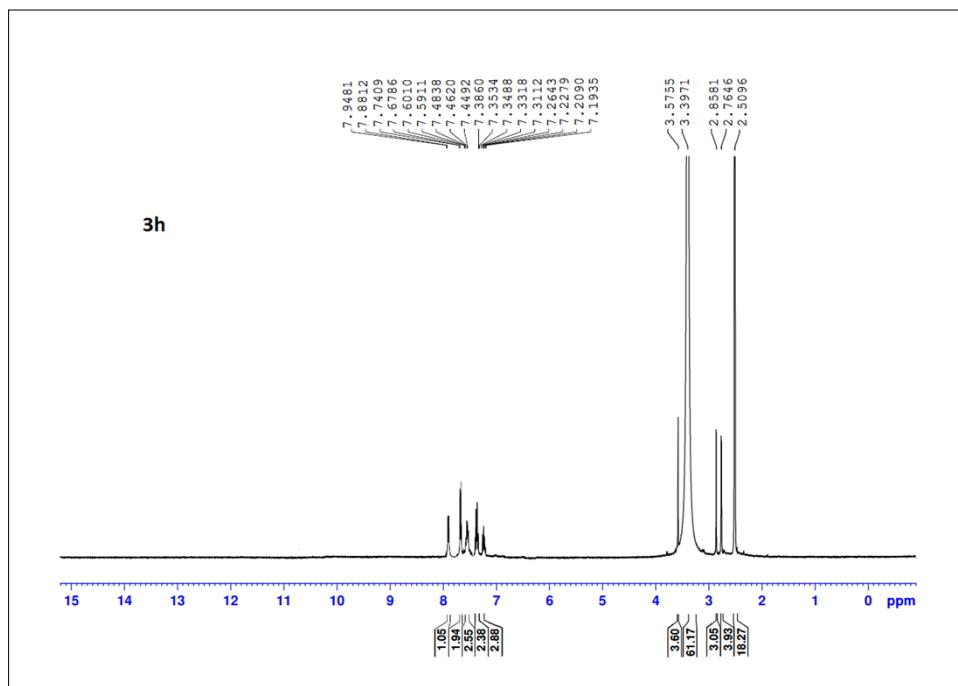
**<sup>13</sup>CNMR of target compounds 3f**



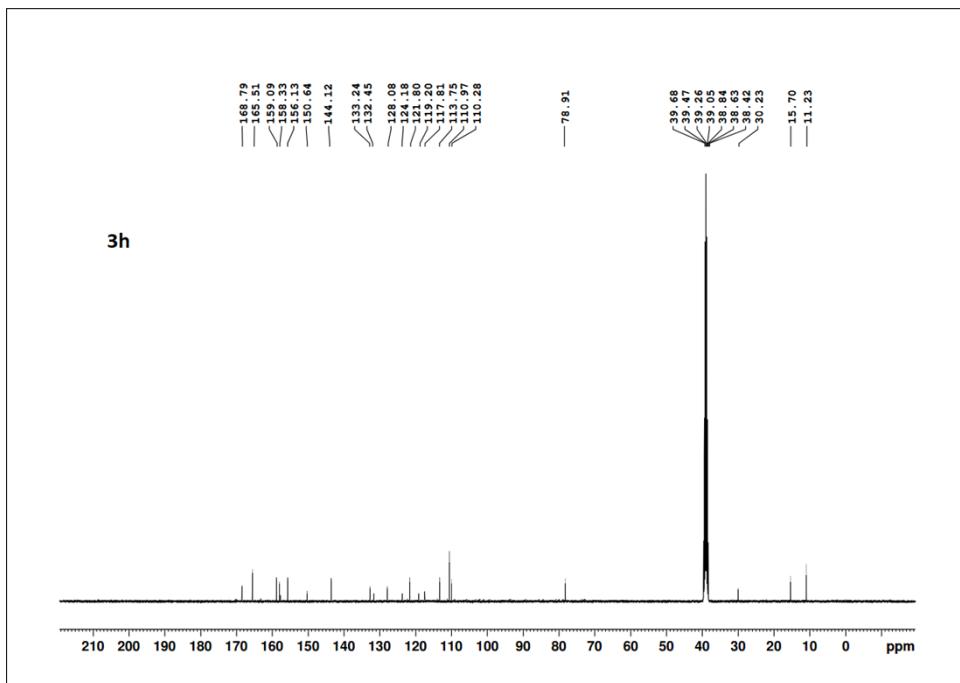
**<sup>1</sup>H NMR of target compounds 3g**



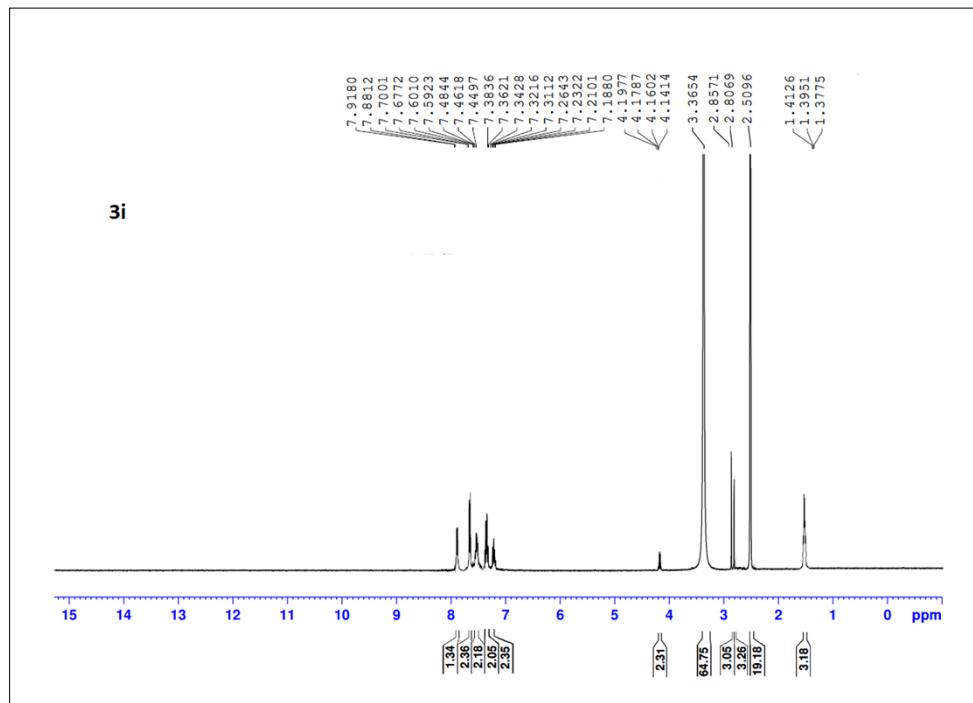
$^{13}\text{C}$ NMR of target compounds **3g**



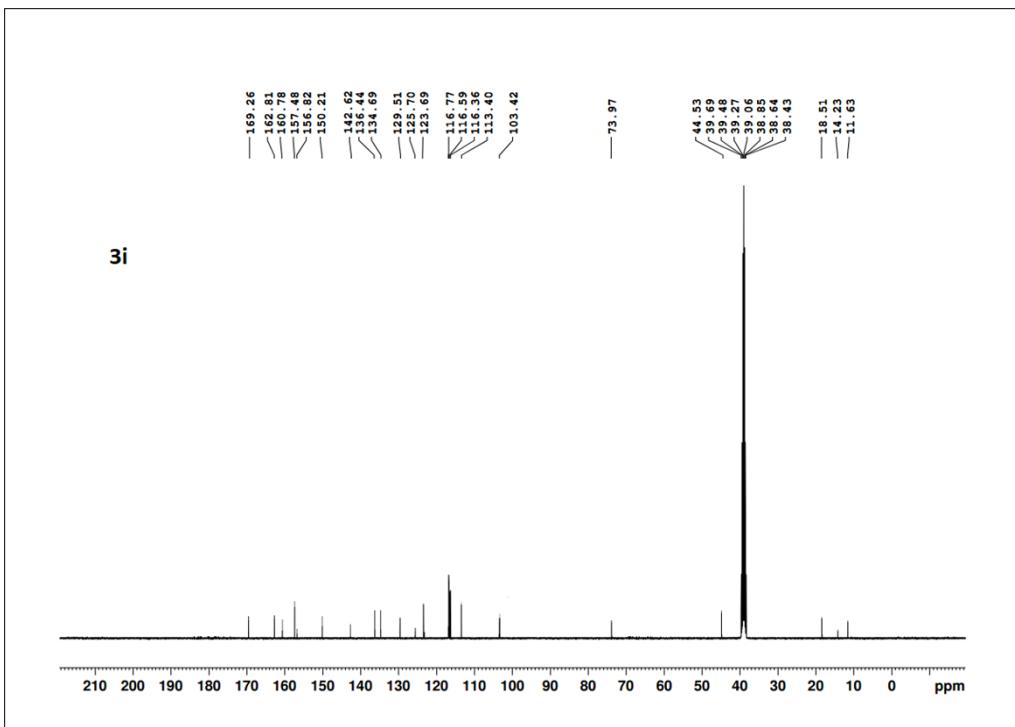
$^1\text{H}$ MNMR of target compounds **3h**



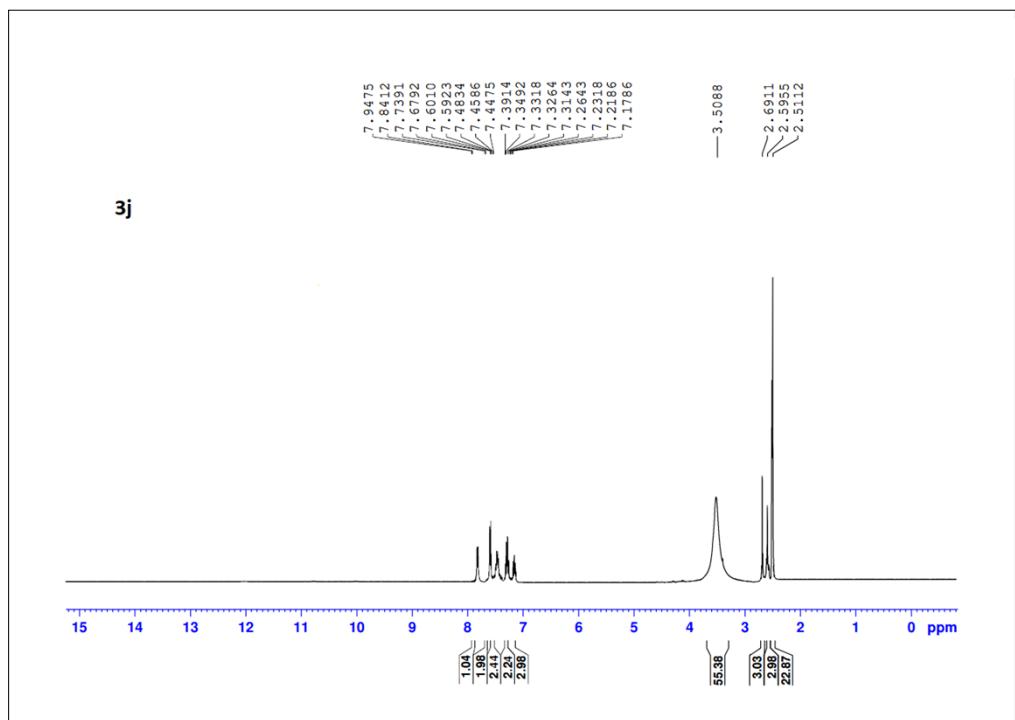
**<sup>13</sup>CNMR of target compounds 3h**



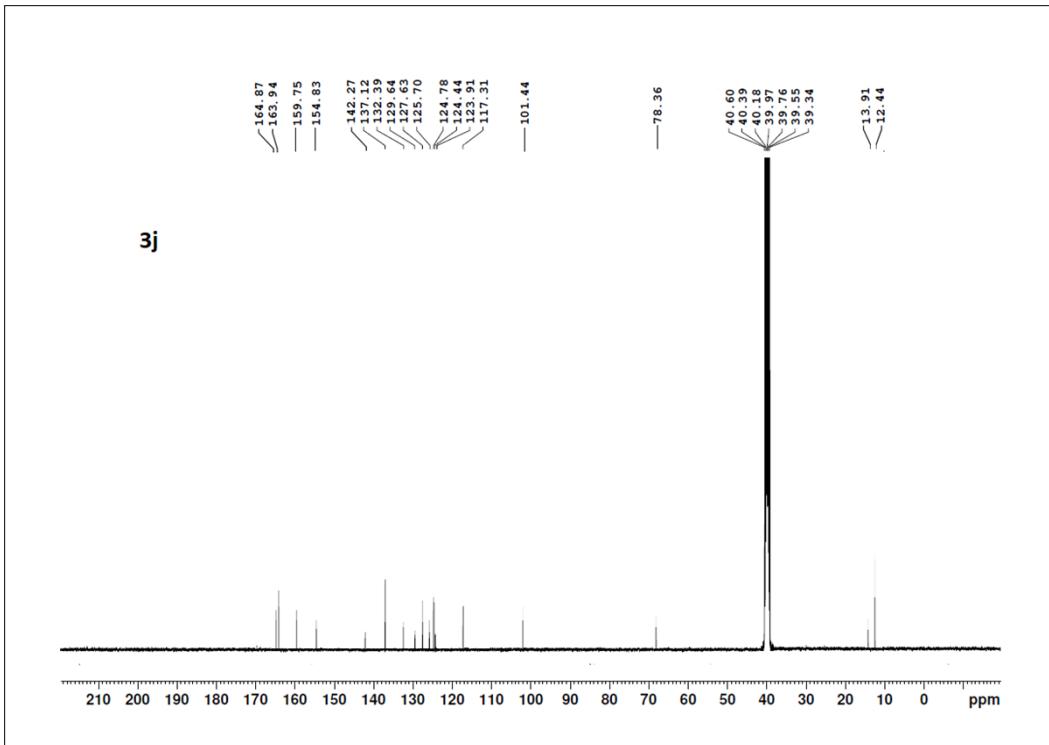
**<sup>1</sup>HMNR of target compounds 3i**



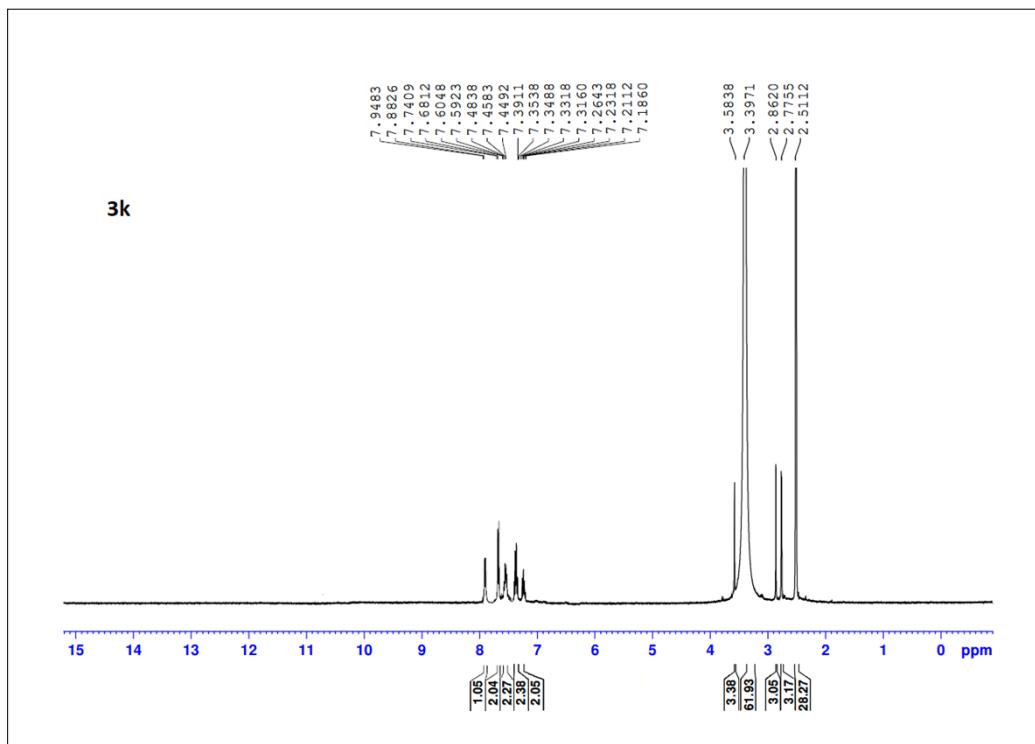
**<sup>13</sup>CNMR of target compounds 3i**



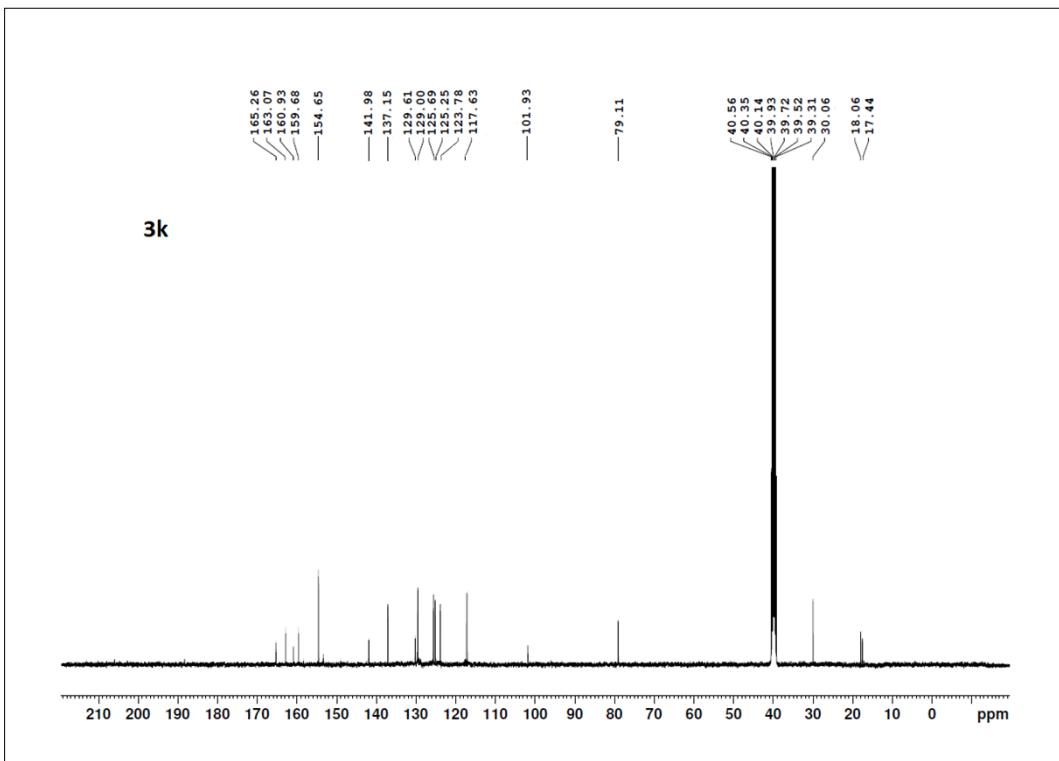
**<sup>1</sup>HNMR of target compounds 3j**



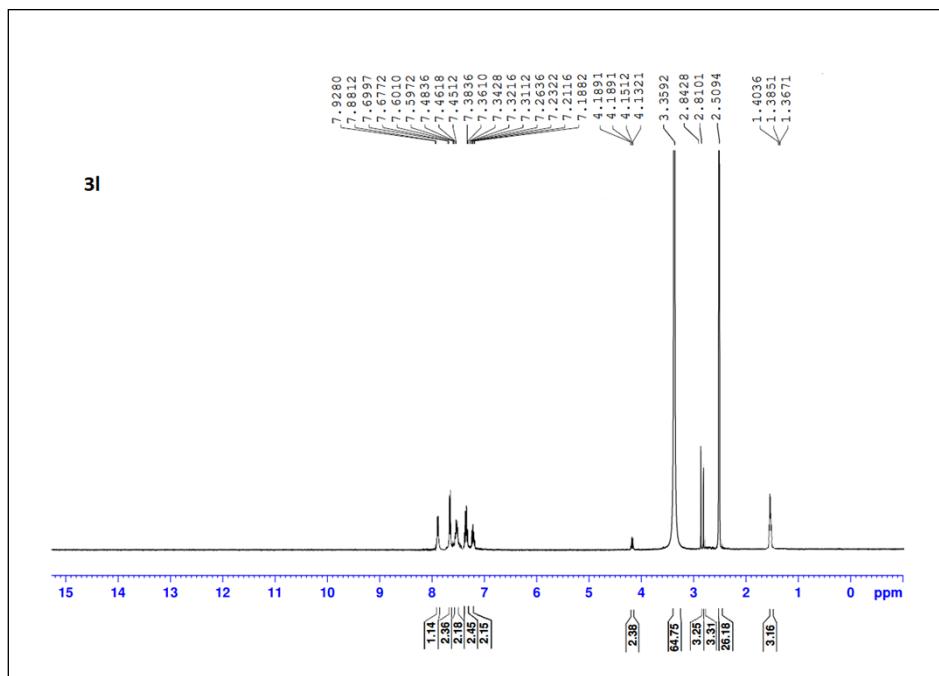
**<sup>13</sup>CNMR of target compounds 3j**



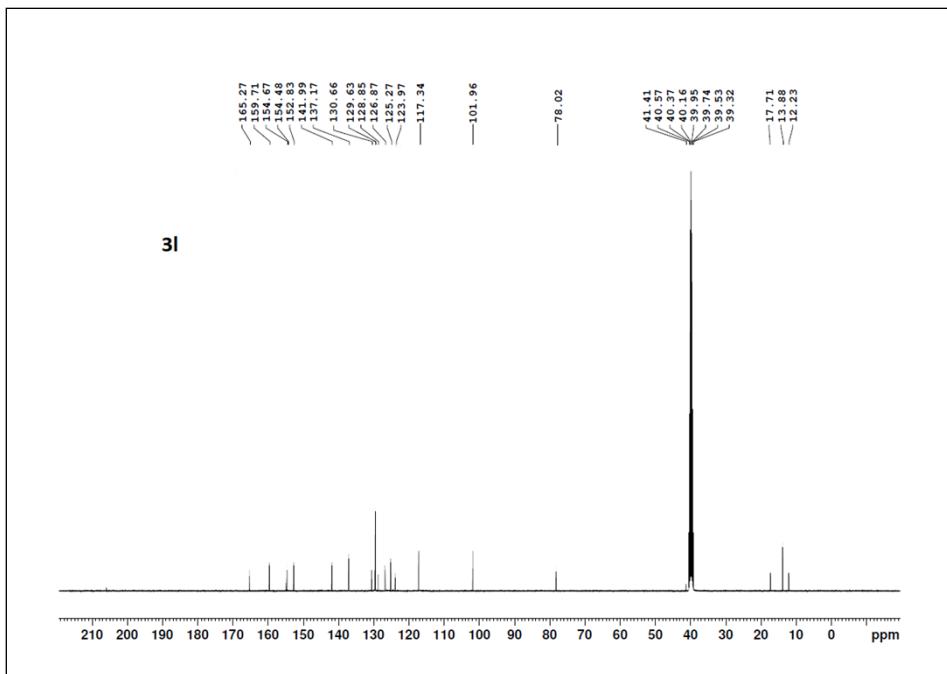
**<sup>1</sup>HMNR of target compounds 3k**



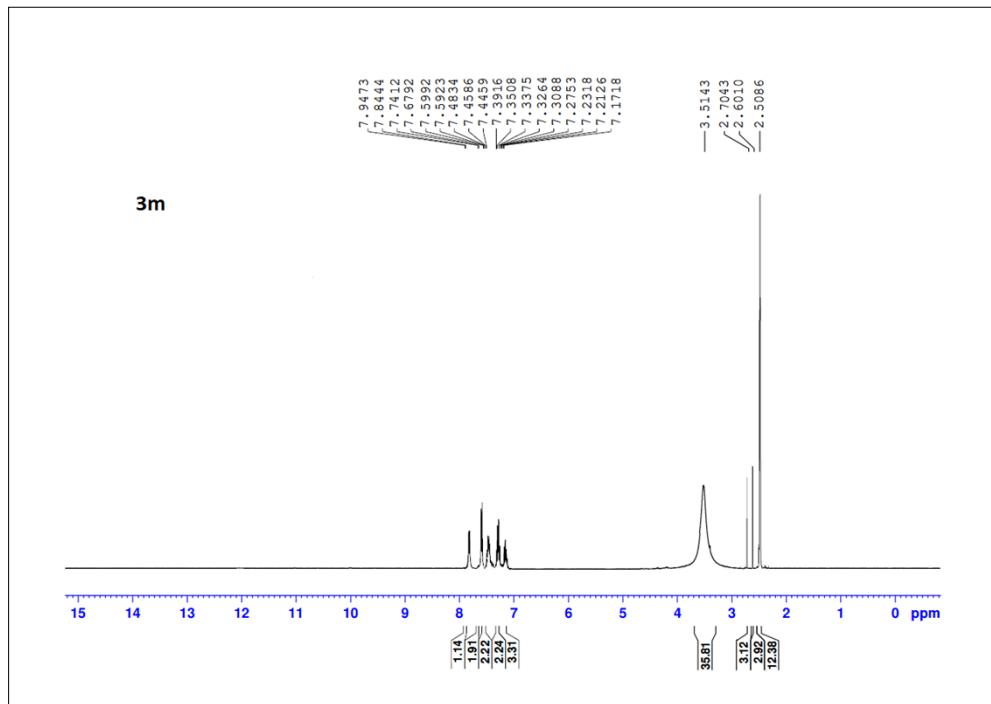
**<sup>13</sup>CNMR of target compounds 3k**



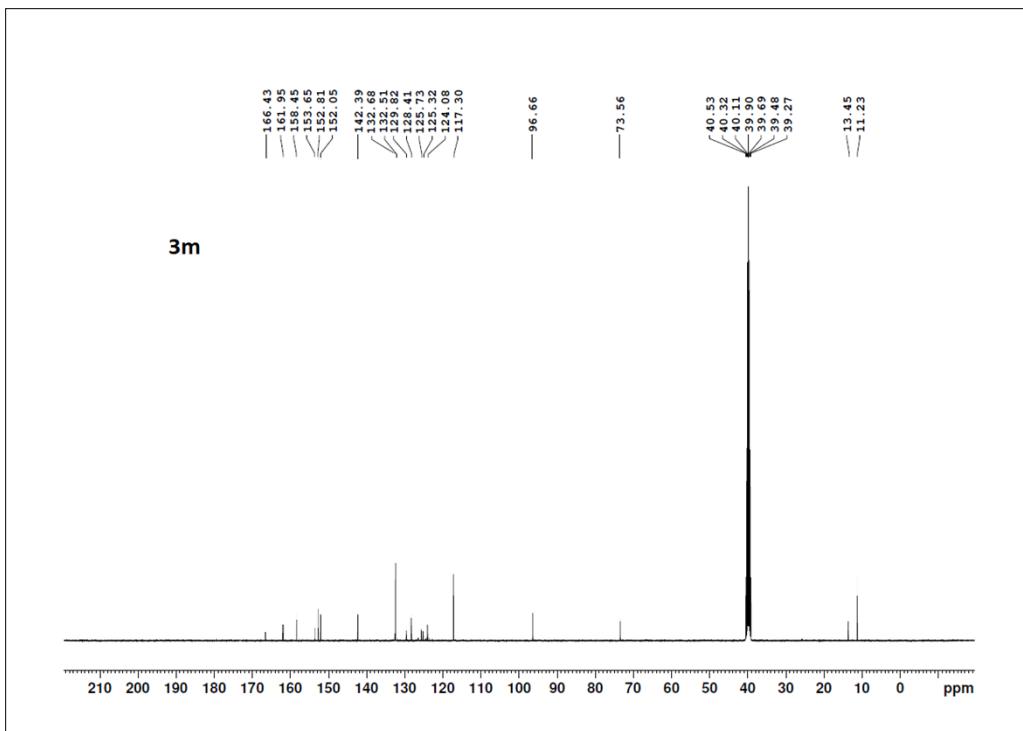
**<sup>1</sup>HMNR of target compounds 3l**



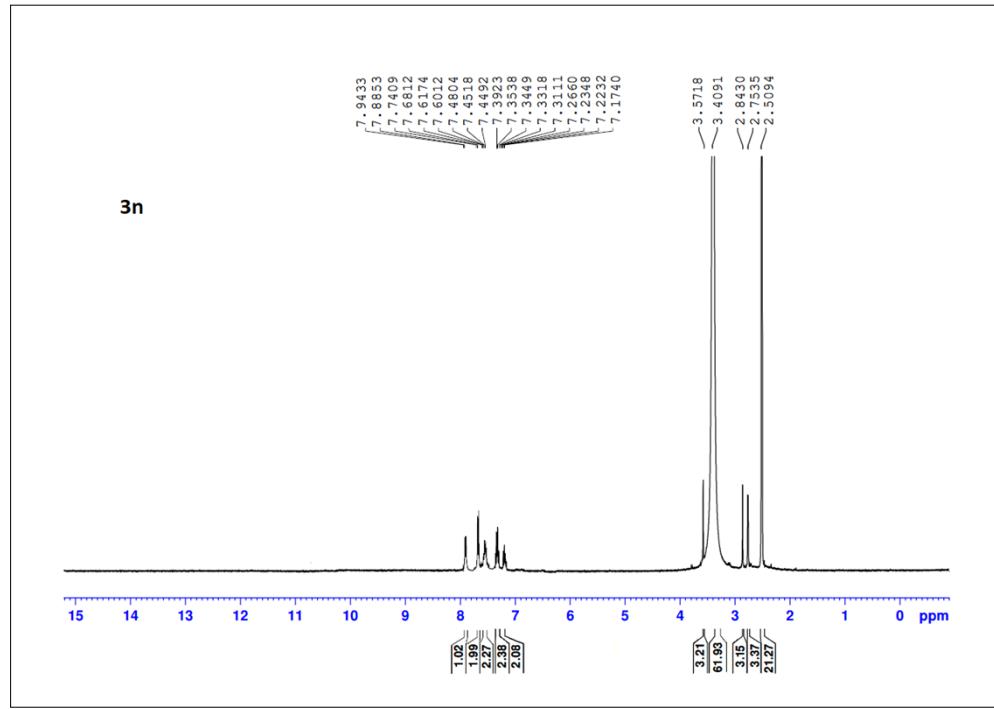
**<sup>13</sup>CNMR of target compounds 3l**



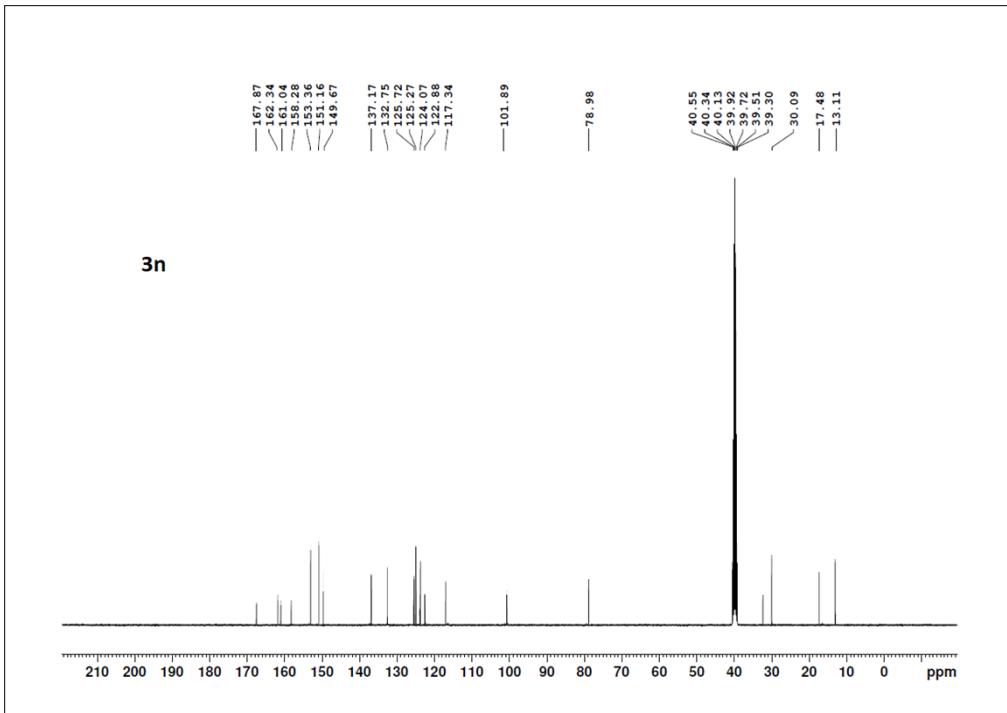
**<sup>1</sup>HNMR of target compounds 3m**



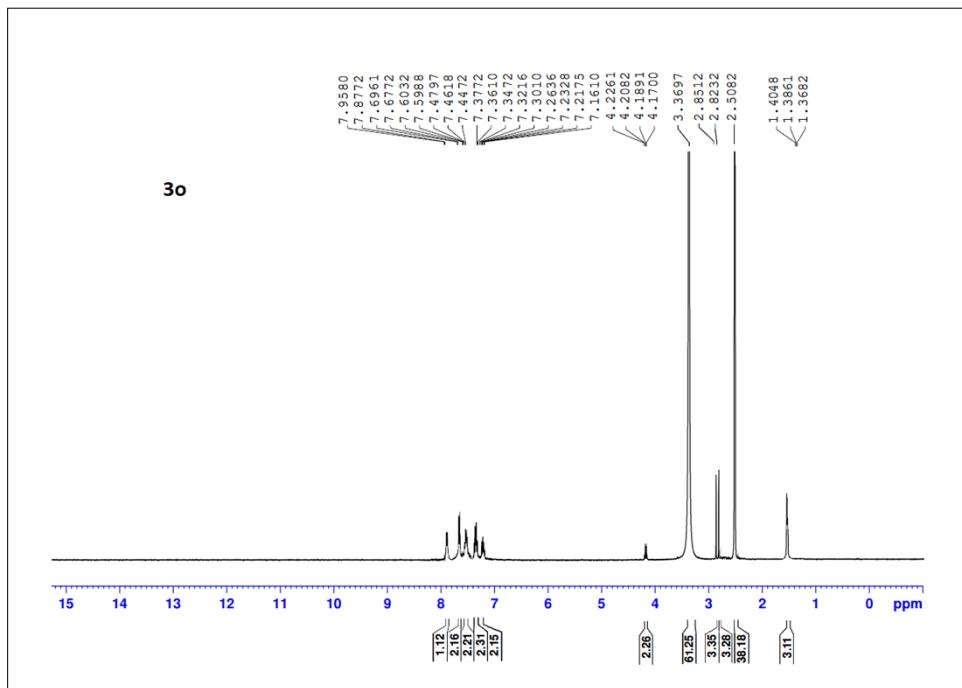
**13C**NMR of target compounds **3m**



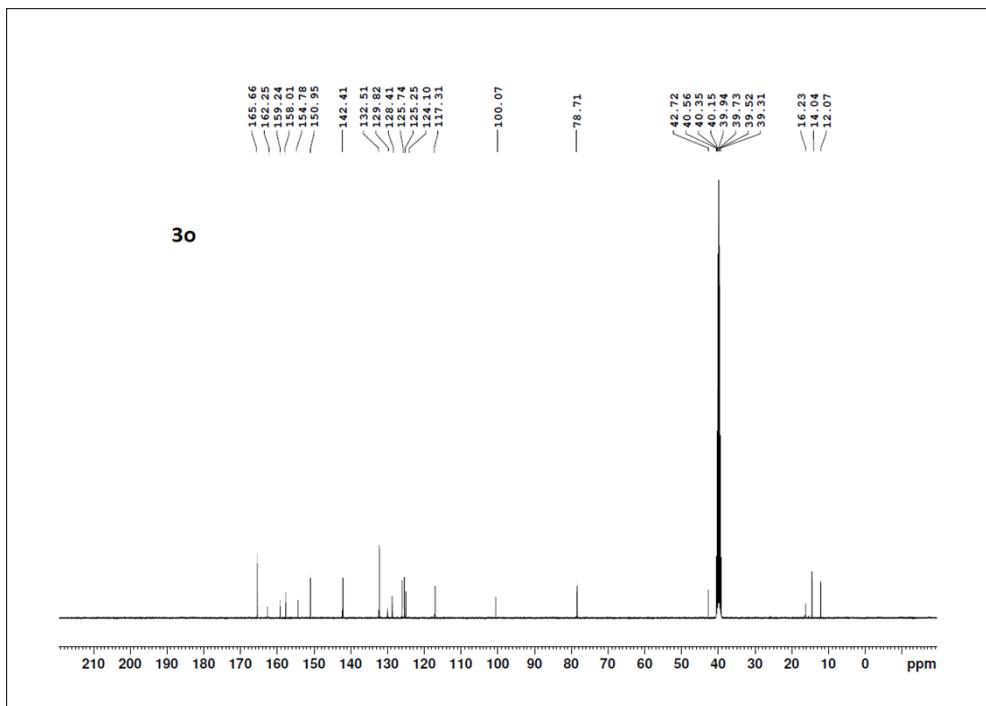
**1H**HMNR of target compounds **3n**



**<sup>13</sup>CNMR of target compounds 3n**



**<sup>1</sup>HNMR of target compounds 3o**



**13C NMR of target compounds **3o****