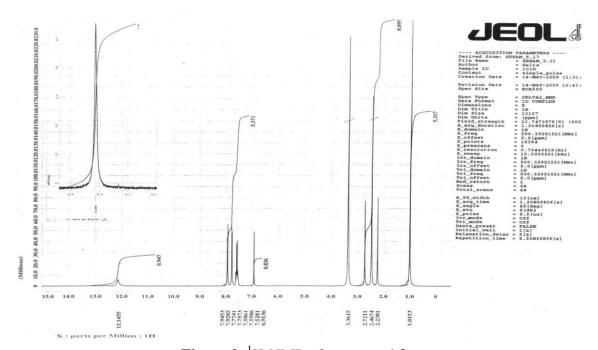
## **Supplementary Materials**

Figure 1. <sup>1</sup>H-NMR of compound 2 Figure 2. <sup>1</sup>H-NMR of compound 3 Figure 3. <sup>1</sup>H-NMR of compound 4 **Figure 4.** <sup>1</sup>H-NMR of compound **11** Figure 5. <sup>1</sup>H-NMR of compound 18 Figure 6. <sup>1</sup>H-NMR of compound 22 Figure 7. <sup>1</sup>H-NMR of compound 24 Figure 8. <sup>1</sup>H-NMR of compound 27 Figure 9. <sup>1</sup>H-NMR of compound 33 Figure 10. <sup>1</sup>H-NMR of compound 34 Figure 11. <sup>1</sup>H-NMR of compound 36 Figure 12. <sup>1</sup>H-NMR of compound 38 Figure 14. <sup>13</sup>C-NMR of compound 2 Figure 13. <sup>1</sup>H-NMR of compound 40 Figure 15. <sup>13</sup>C-NMR of compound 27 Figure 16. <sup>13</sup>C-NMR of compound 35 Figure 17. <sup>13</sup>C-NMR of compound 36 Figure 18. <sup>13</sup>C-NMR of compound 22

**Figure 1.** <sup>1</sup>H-NMR of compound **2**.





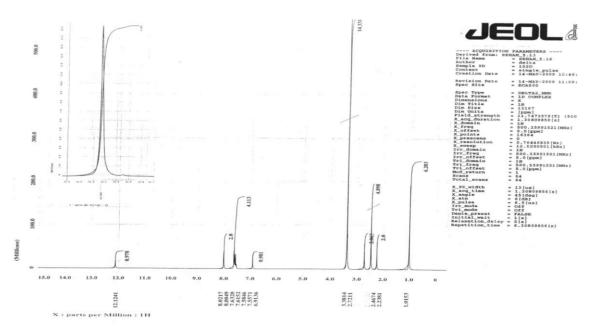
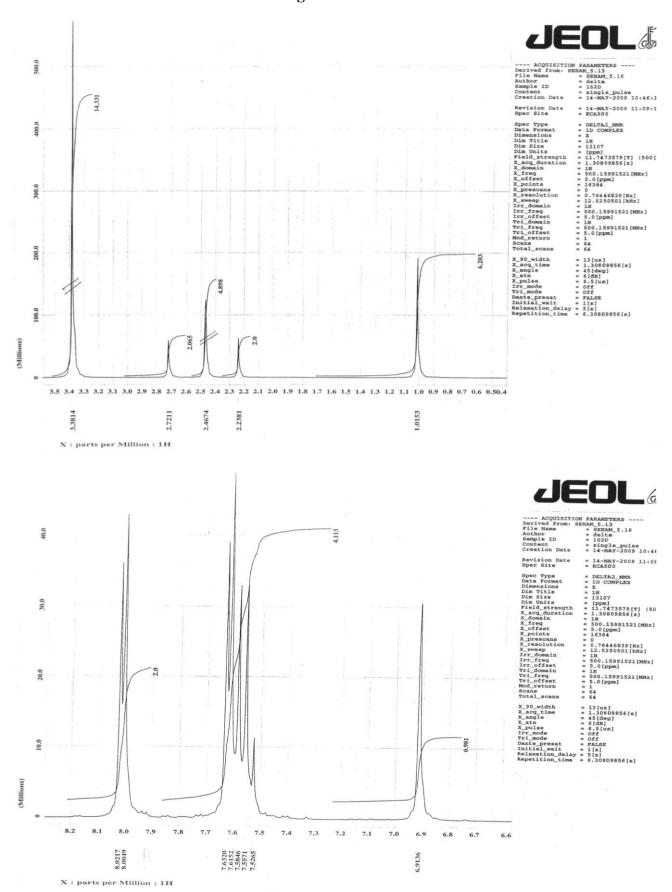
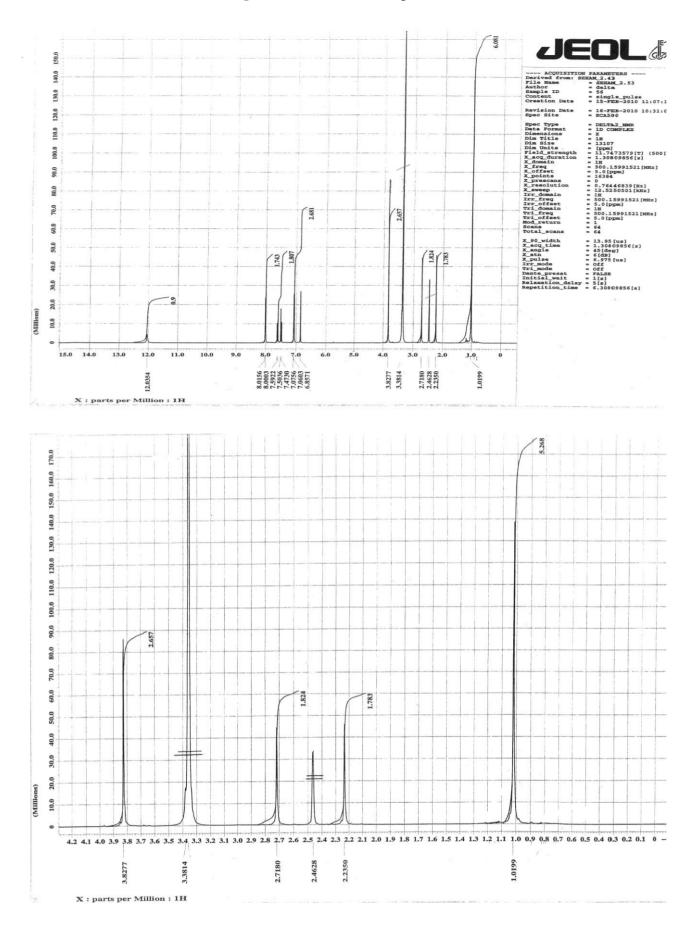


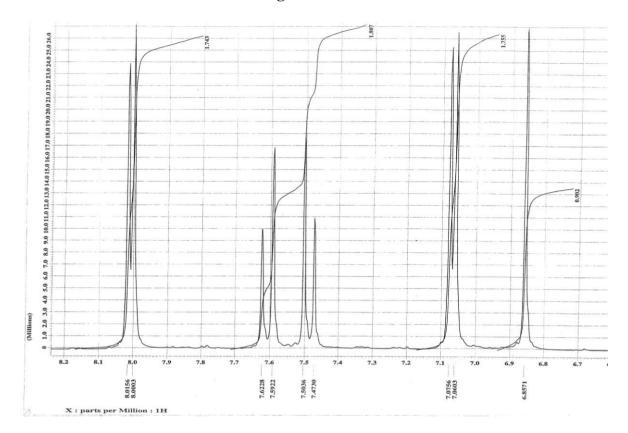
Figure 2. Cont.





## **Figure 3.** <sup>1</sup>H-NMR of compound **4**.

Figure 3. Cont.



**Figure 4.** <sup>1</sup>H-NMR of compound **11**.

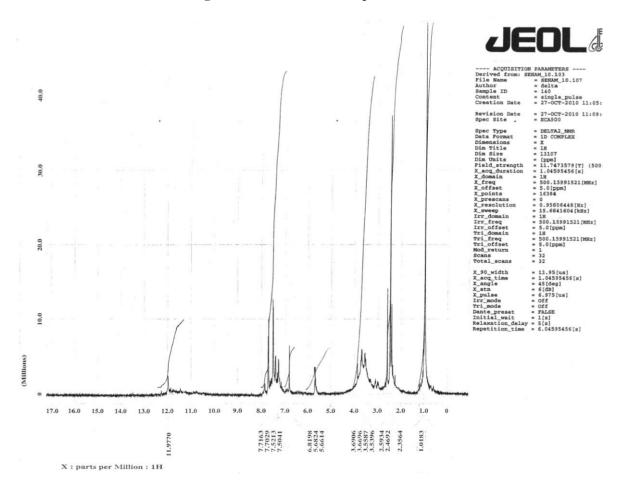
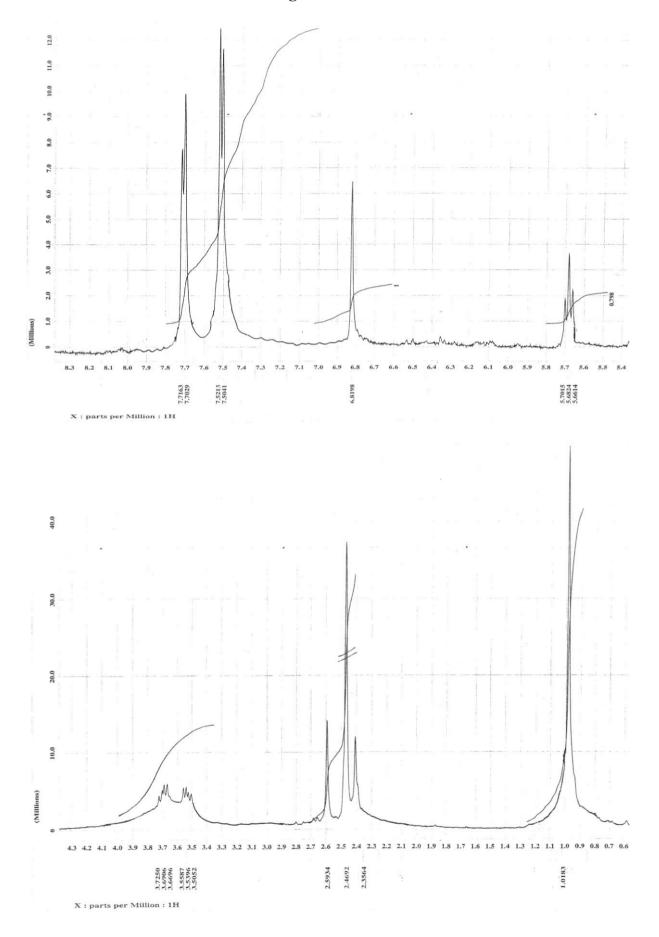


Figure 4. Cont.



## **Figure 5.** <sup>1</sup>H-NMR of compound **18**.

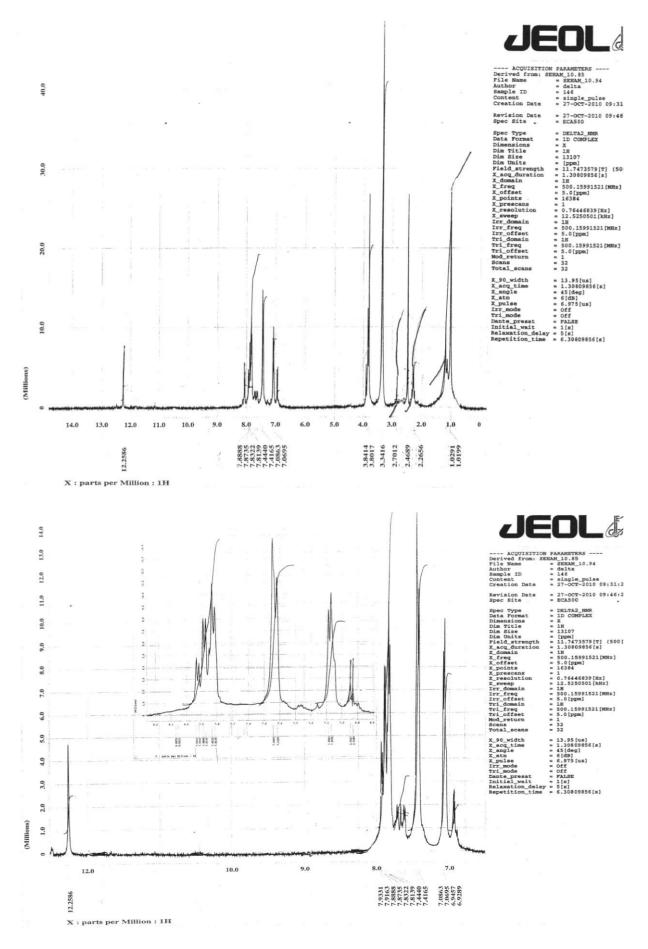
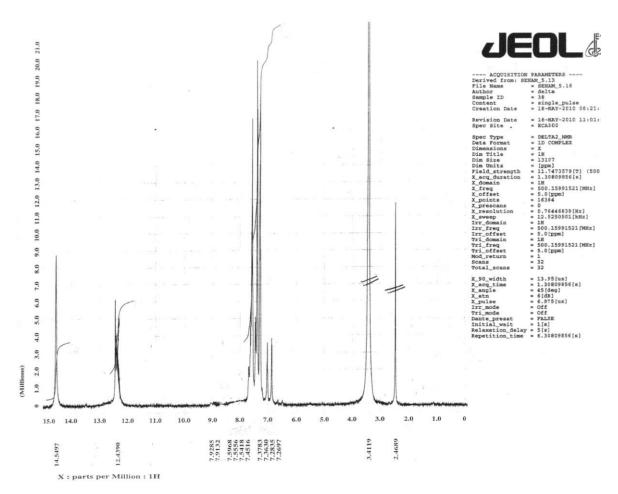
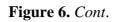


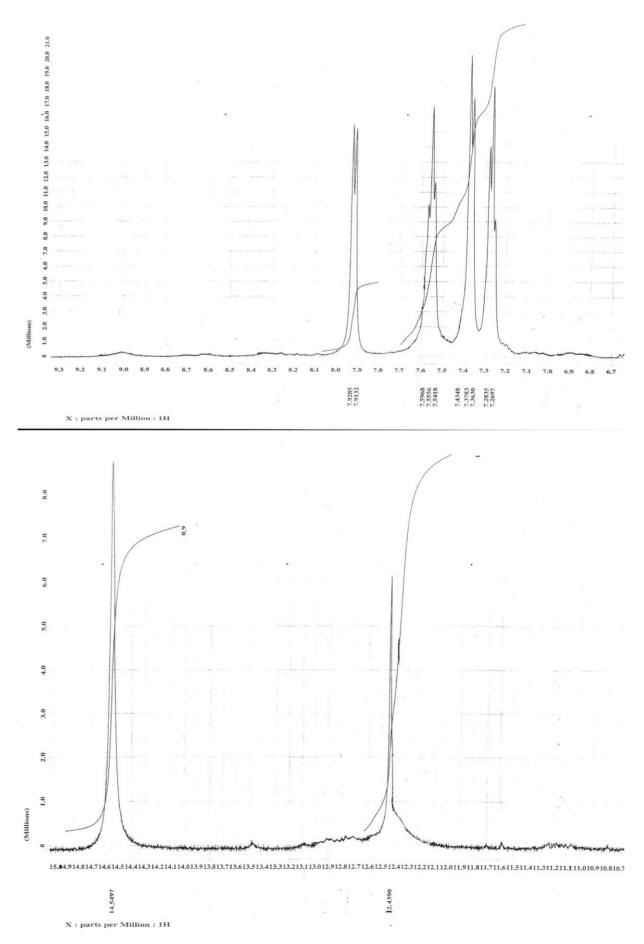
Figure 5. Cont.

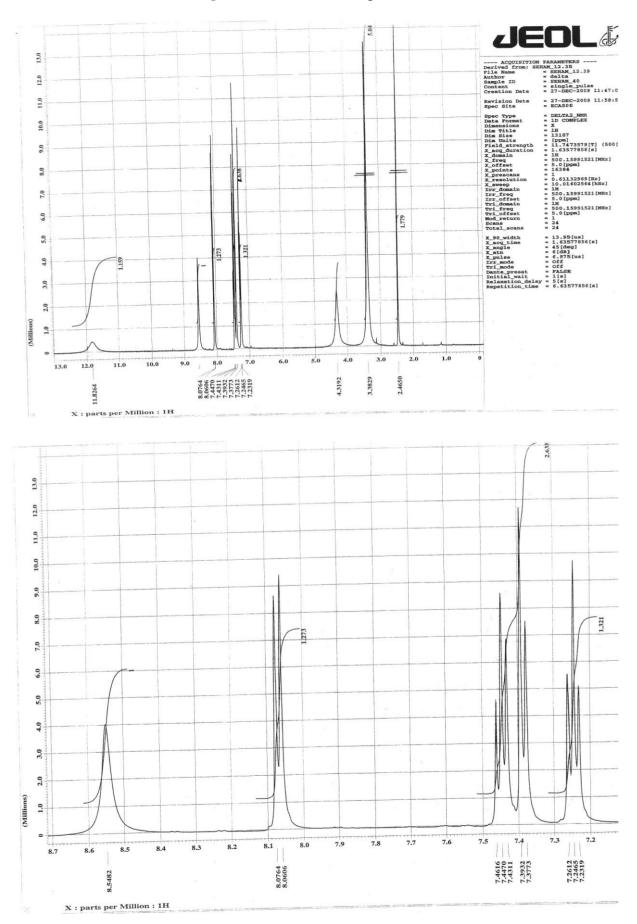


Figure 6. <sup>1</sup>H-NMR of compound 22.

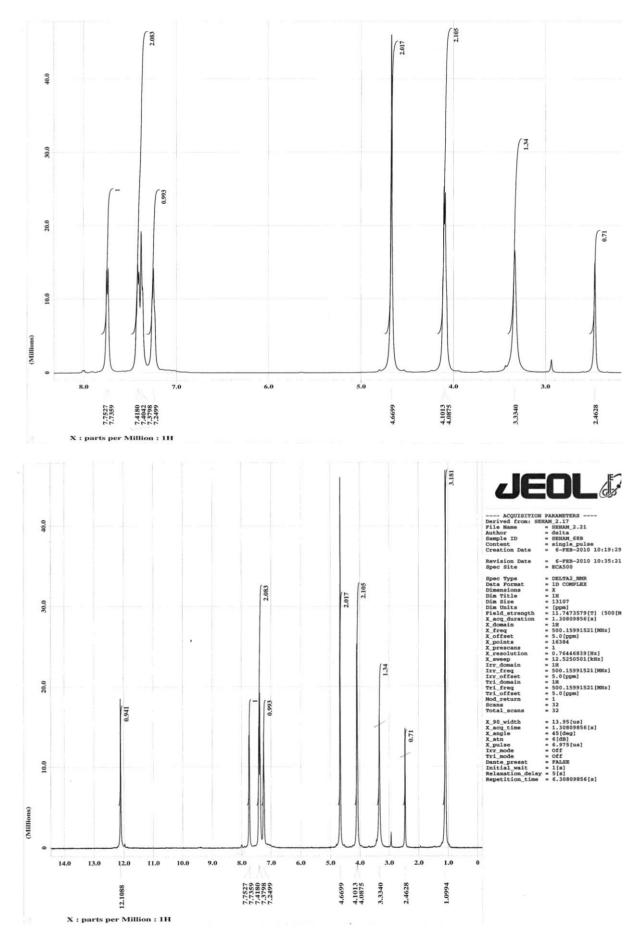




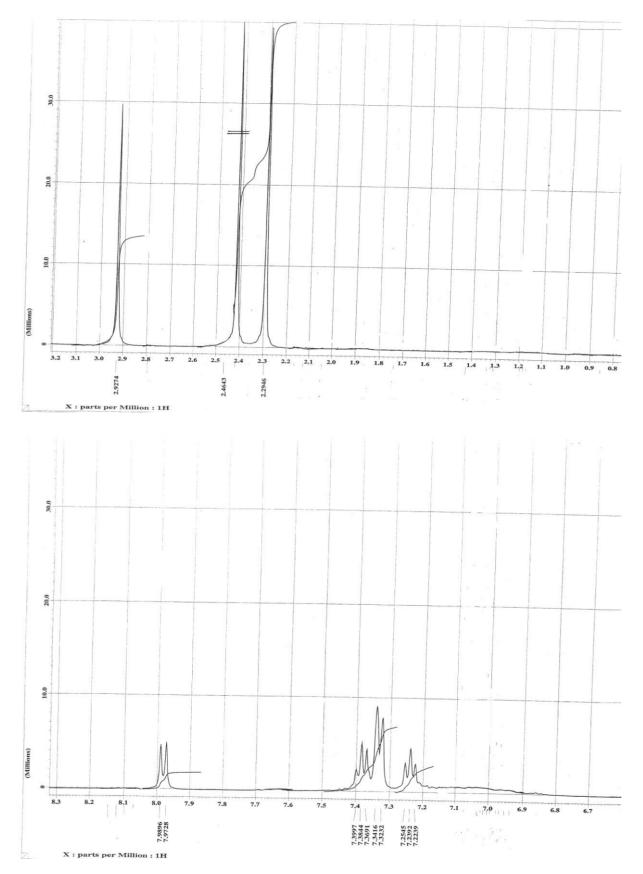




**Figure 7.** <sup>1</sup>H-NMR of compound **24**.

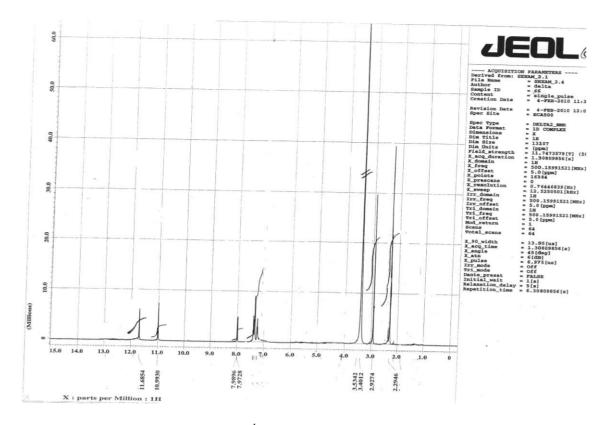


**Figure 8.** <sup>1</sup>H-NMR of compound **27**.

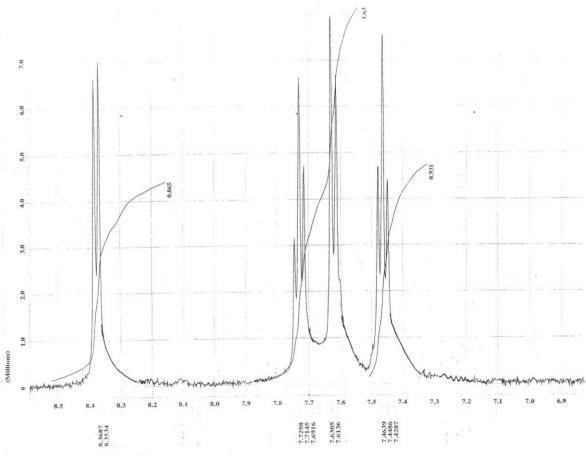


**Figure 9.** <sup>1</sup>H-NMR of compound **33**.

Figure 9. Cont.

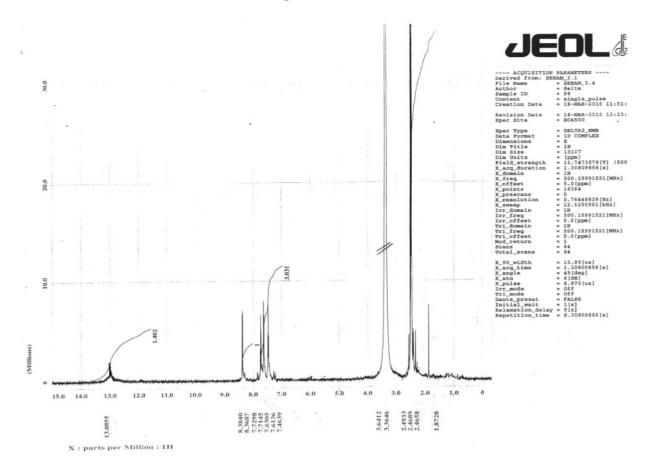




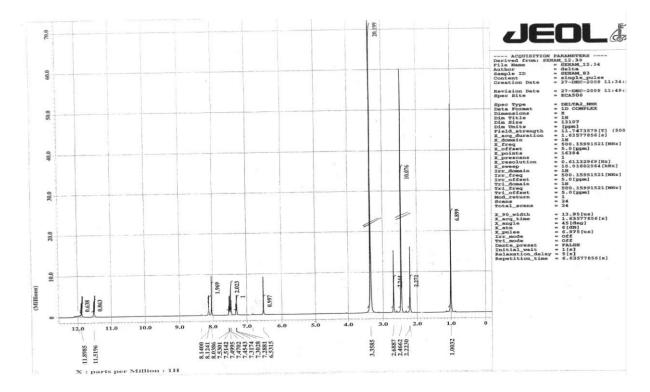


X : parts per Million : 1H

Figure 10. Cont.







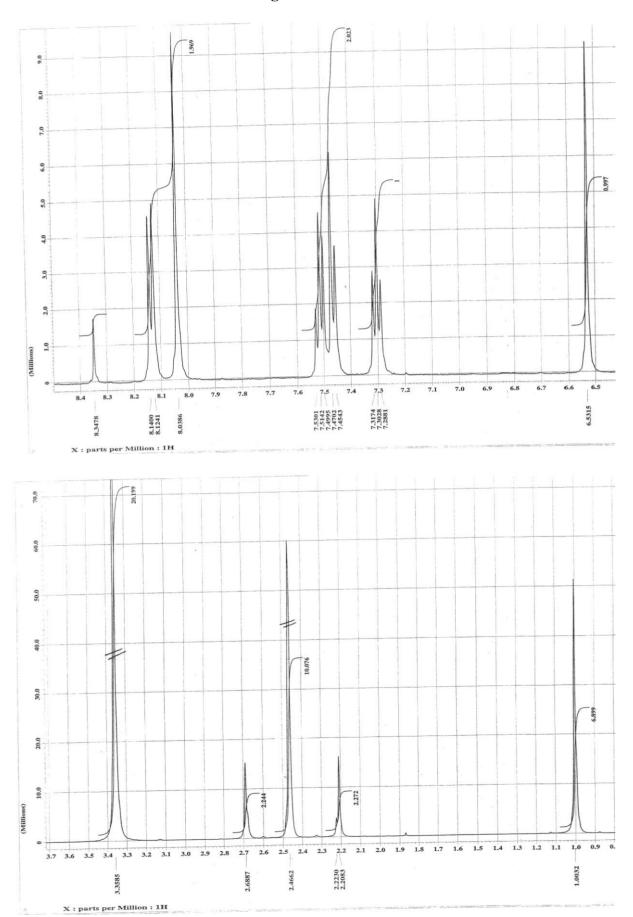


Figure 11. Cont.

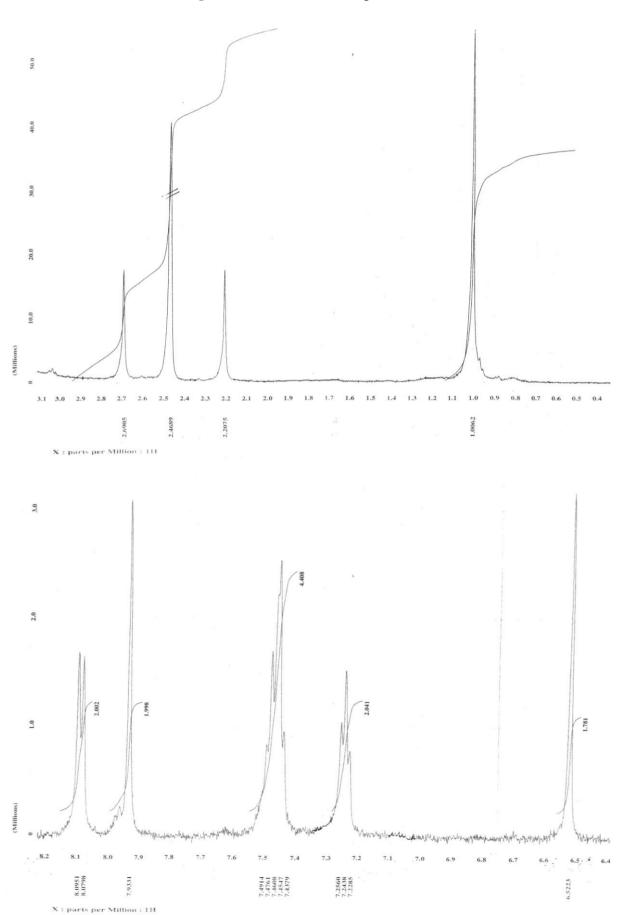
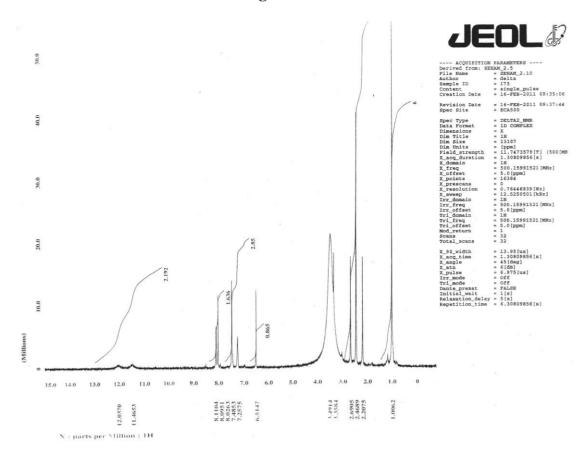
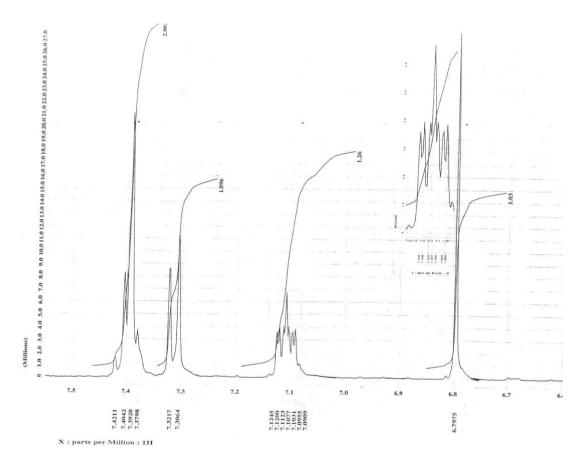




Figure 12. Cont.

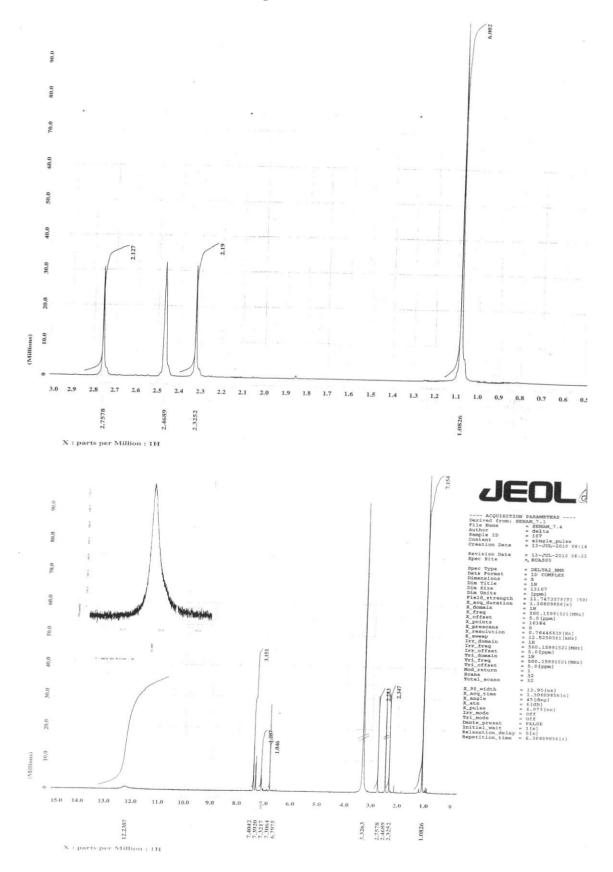


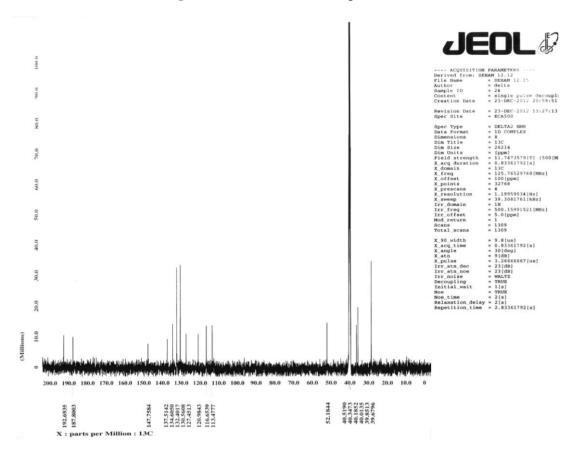




**S16** 

Figure 13. Cont.









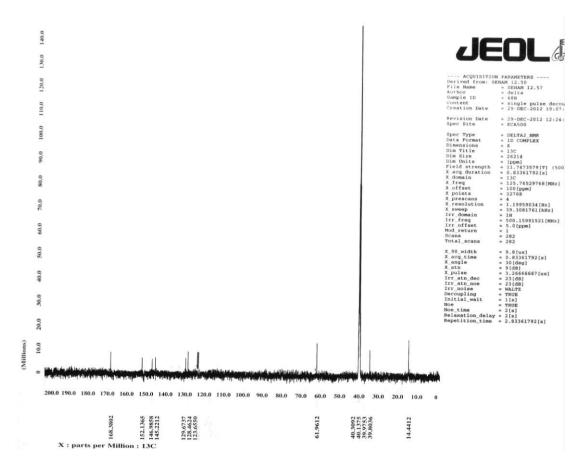
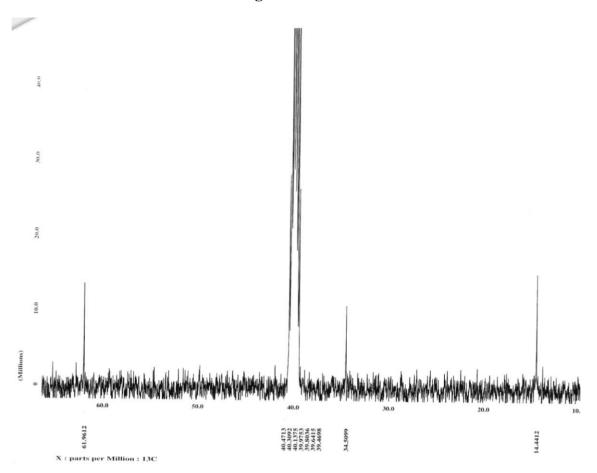
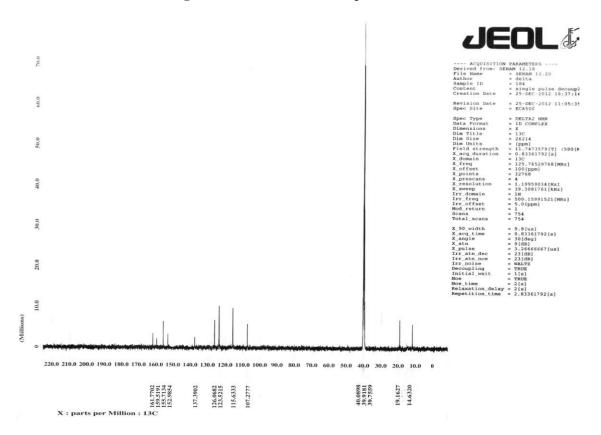
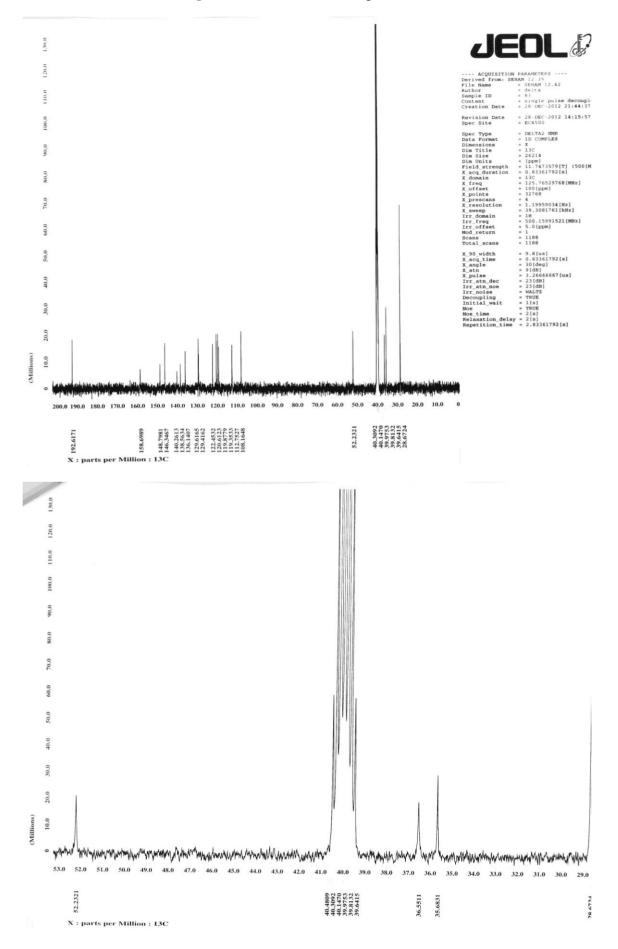


Figure 15. Cont.









**Figure 17.** <sup>13</sup>C-NMR of compound 36.

**Figure 18.** <sup>13</sup>C-NMR of compound **22**.

