

## **Supporting Information**

### **Designing, in silico studies, synthesis of new 1,8-Naphthyridine- 3-carboxylic acid analogues and their H1 antagonism effects evaluation**

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This file includes:

- **Mass and NMR Spectra of compound**

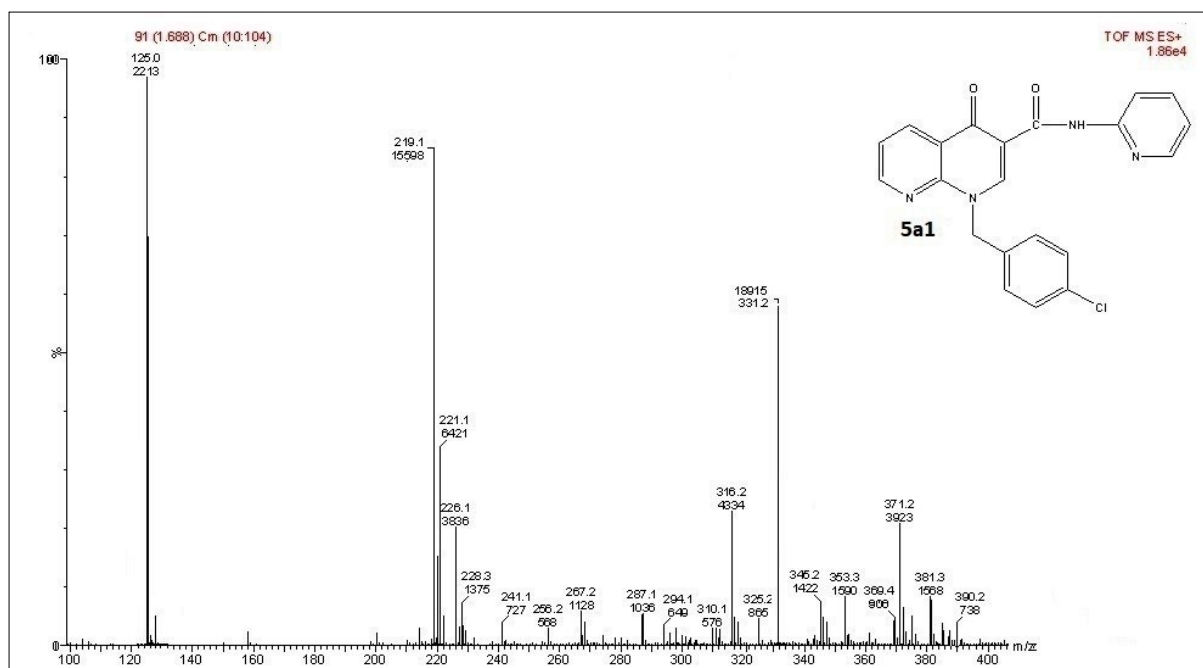


Fig:1. MASS spectra of compound 5a1

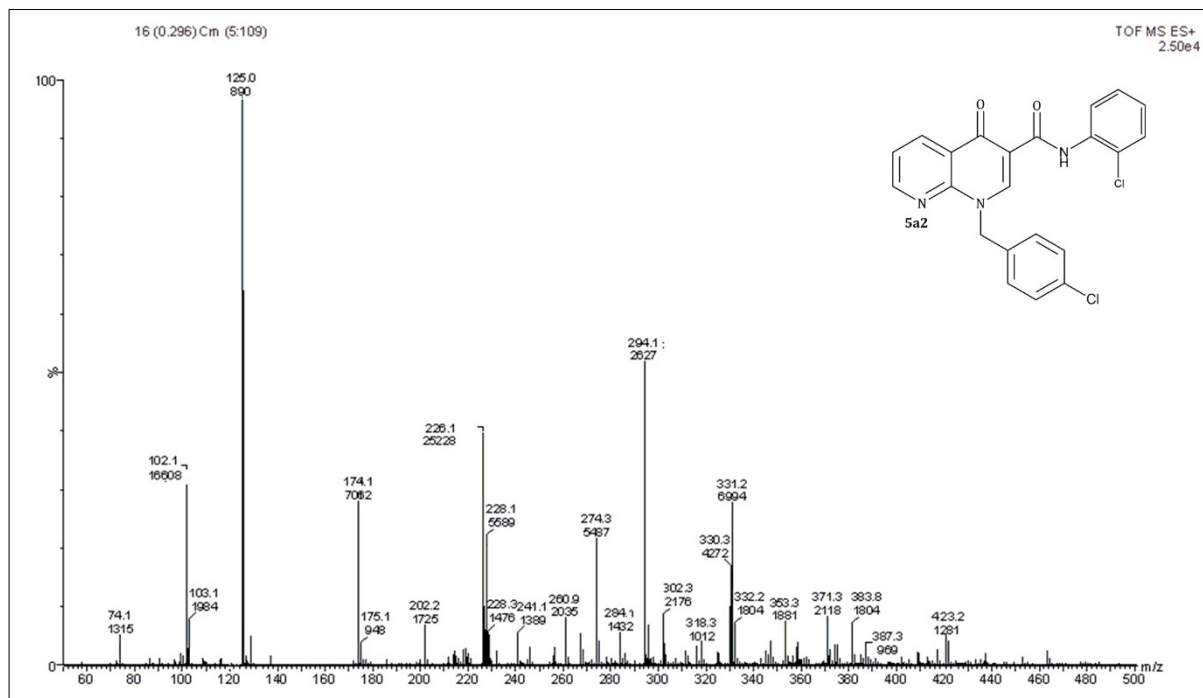


Fig:2. MASS spectra of compound 5a2

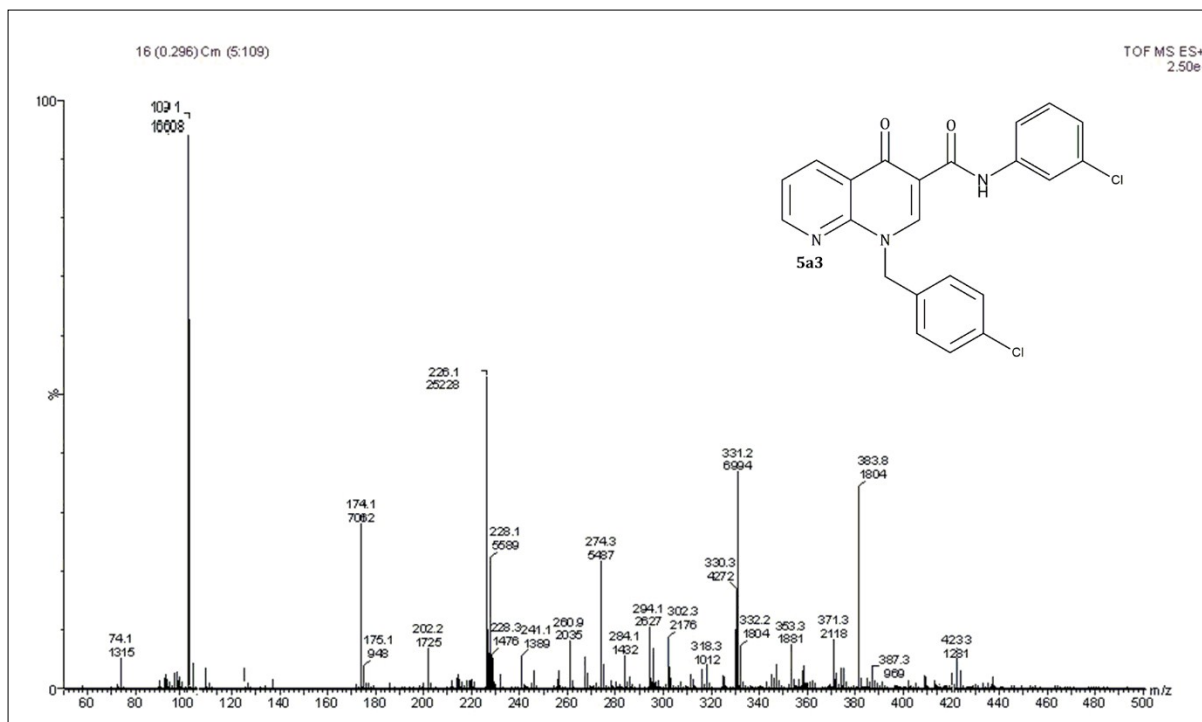


Fig:3. MASS spectra of compound 5a3

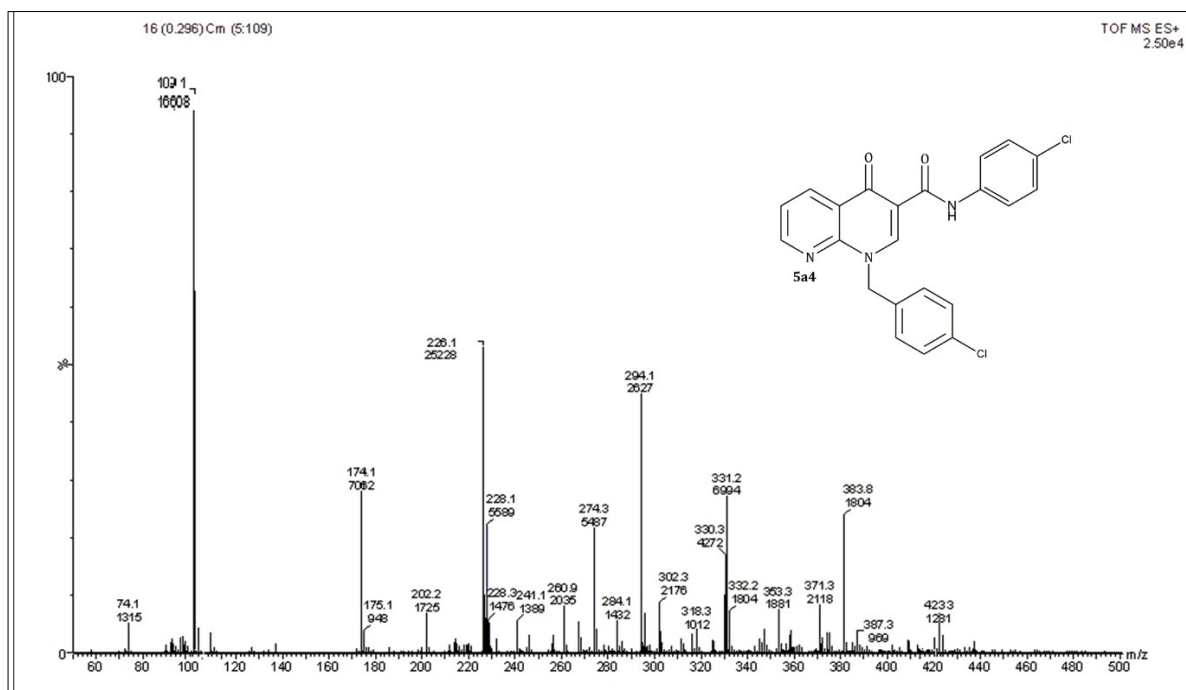


Fig:4. MASS spectra of compound 5a4

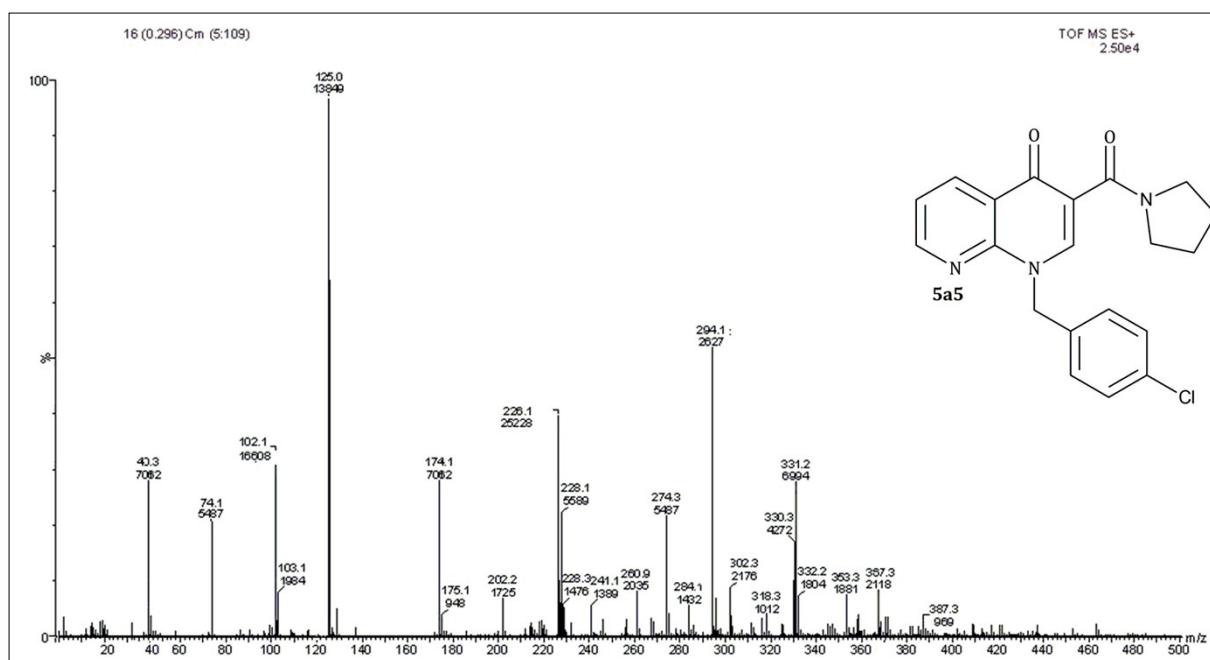


Fig:5. MASS spectra of compound 5a5

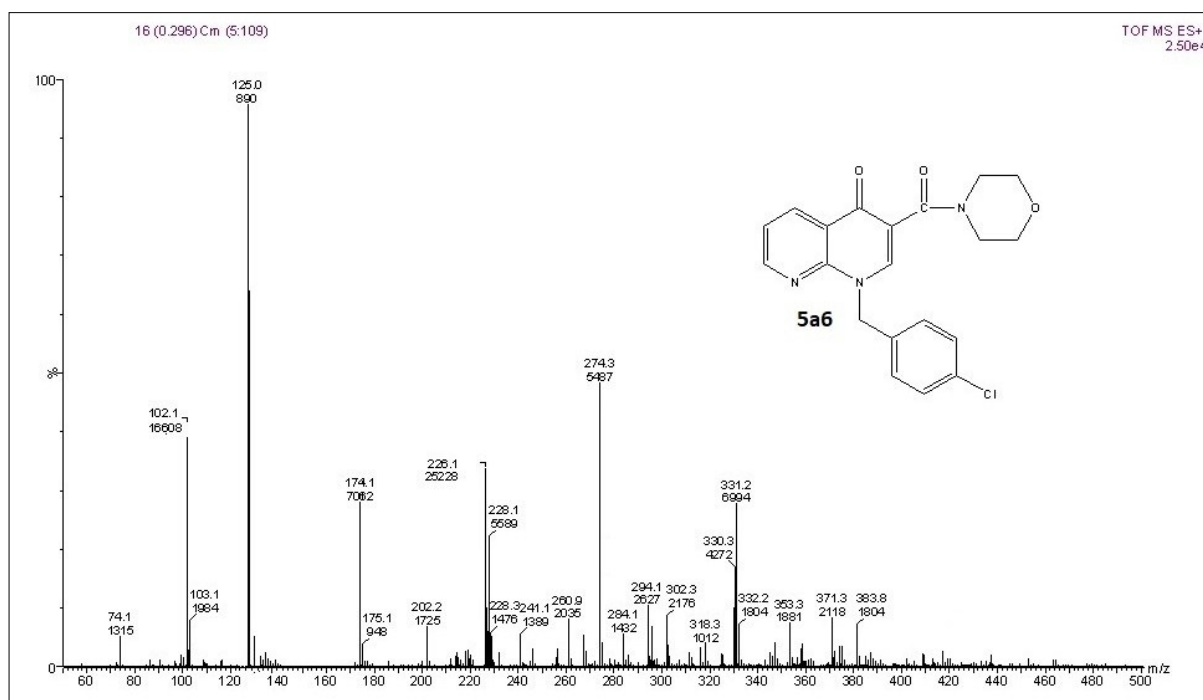


Fig:6. MASS spectra of compound 5a6

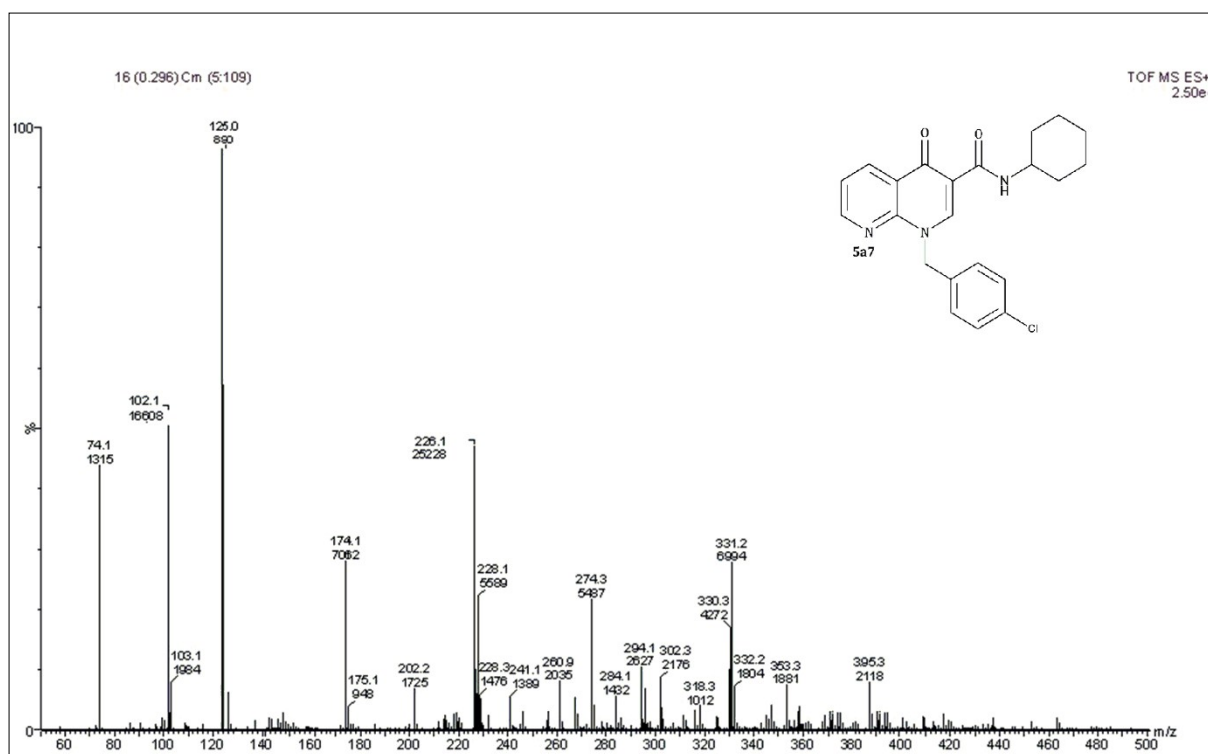


Fig:7. MASS spectra of compound 5a7

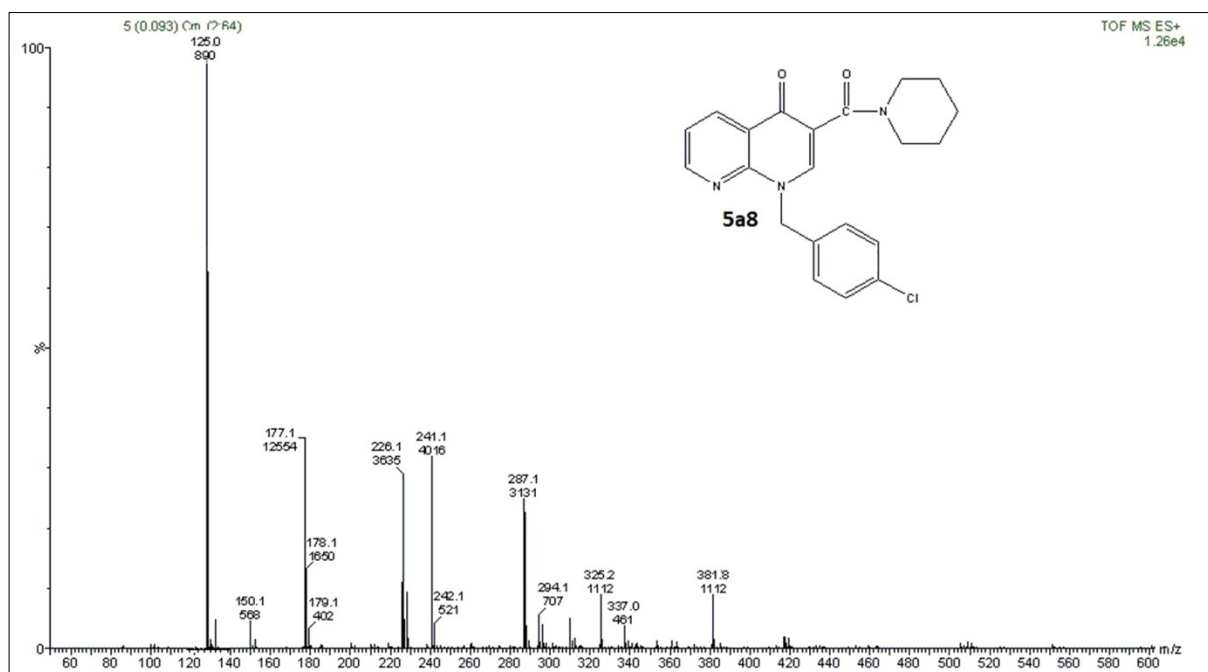


Fig:8. MASS spectra of compound 5a8

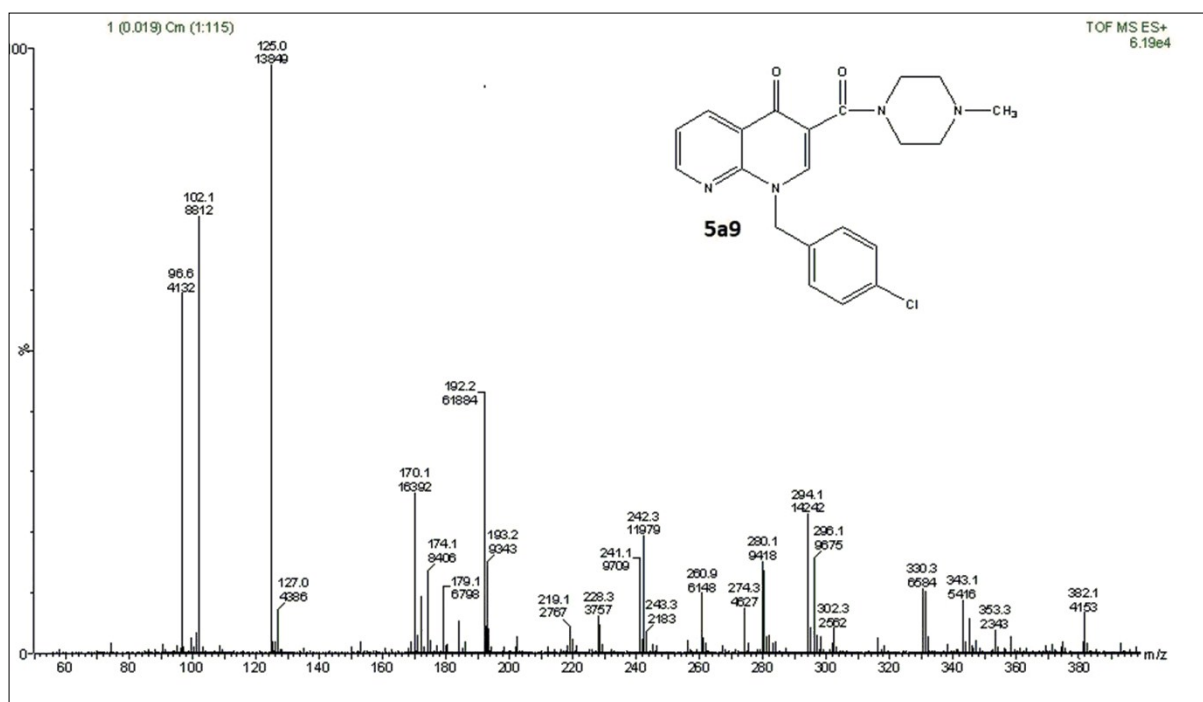


Fig:9. MASS spectra of compound 5a9

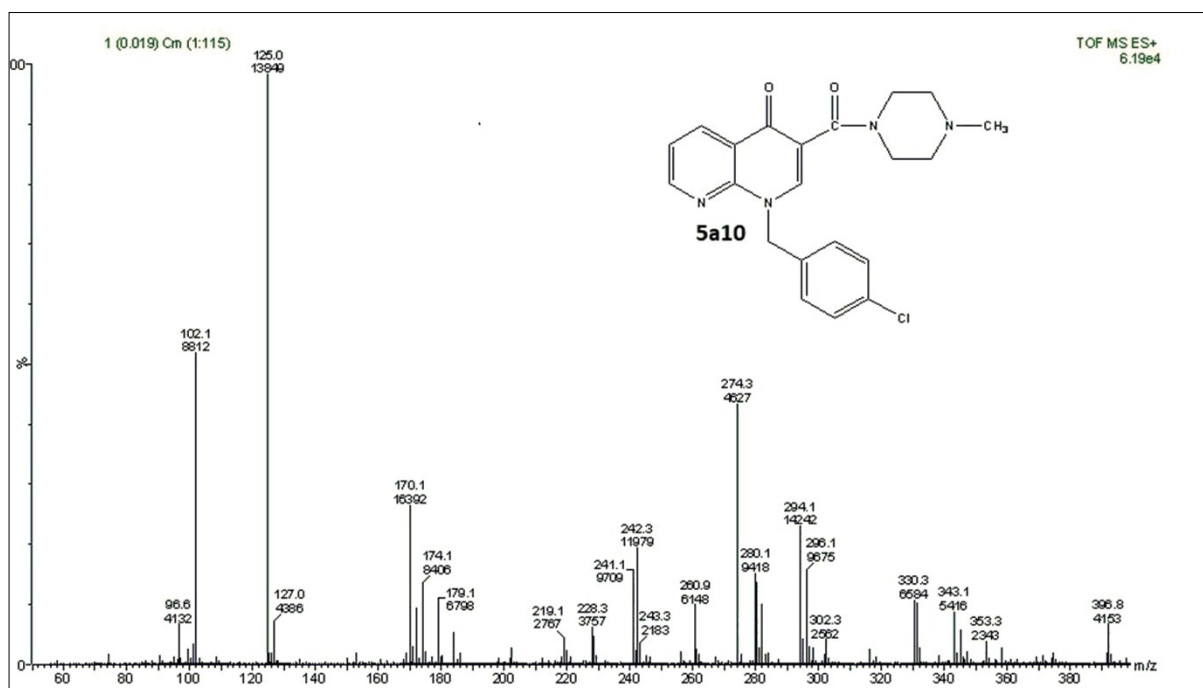


Fig:10. MASS spectra of compound 5a10

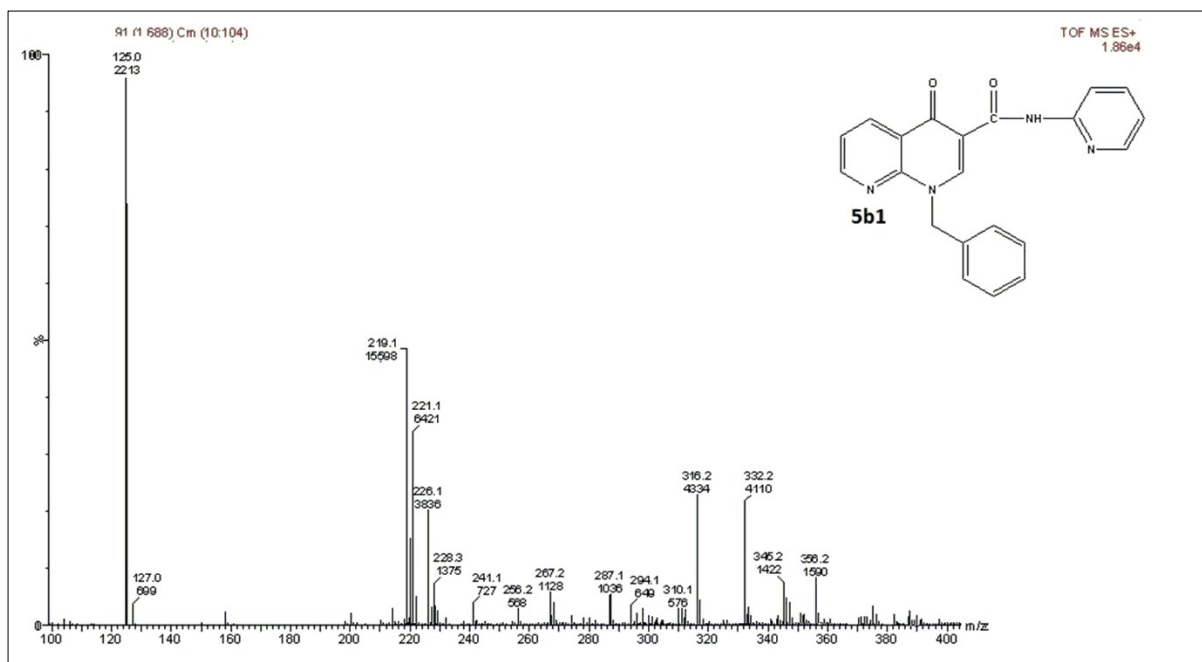


Fig:11. MASS spectra of compound 5b1

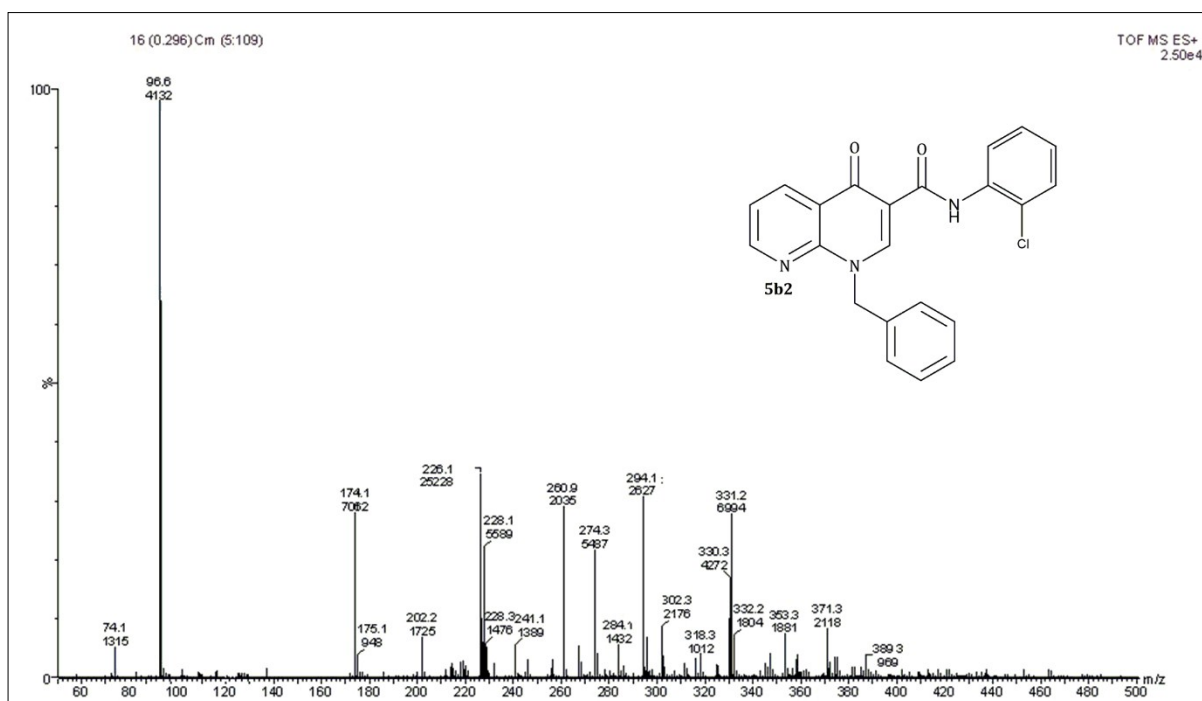


Fig:12. MASS spectra of compound 5b2

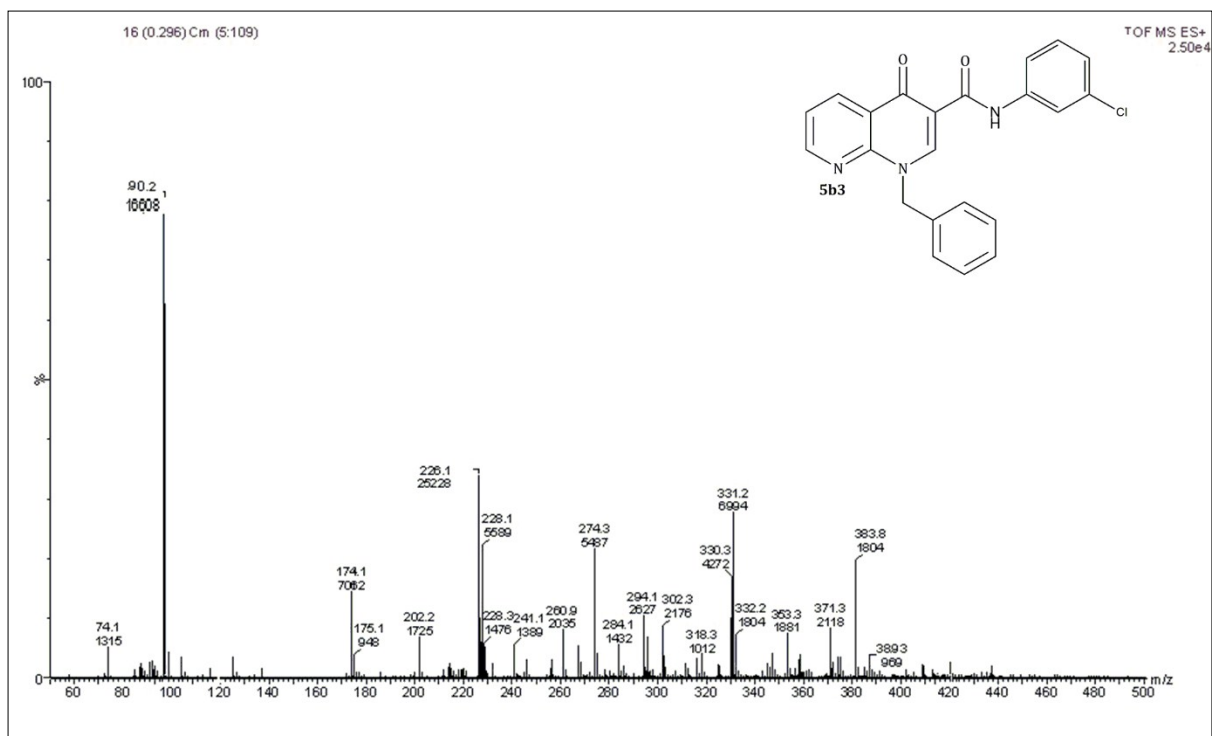


Fig:13. MASS spectra of compound 5b3

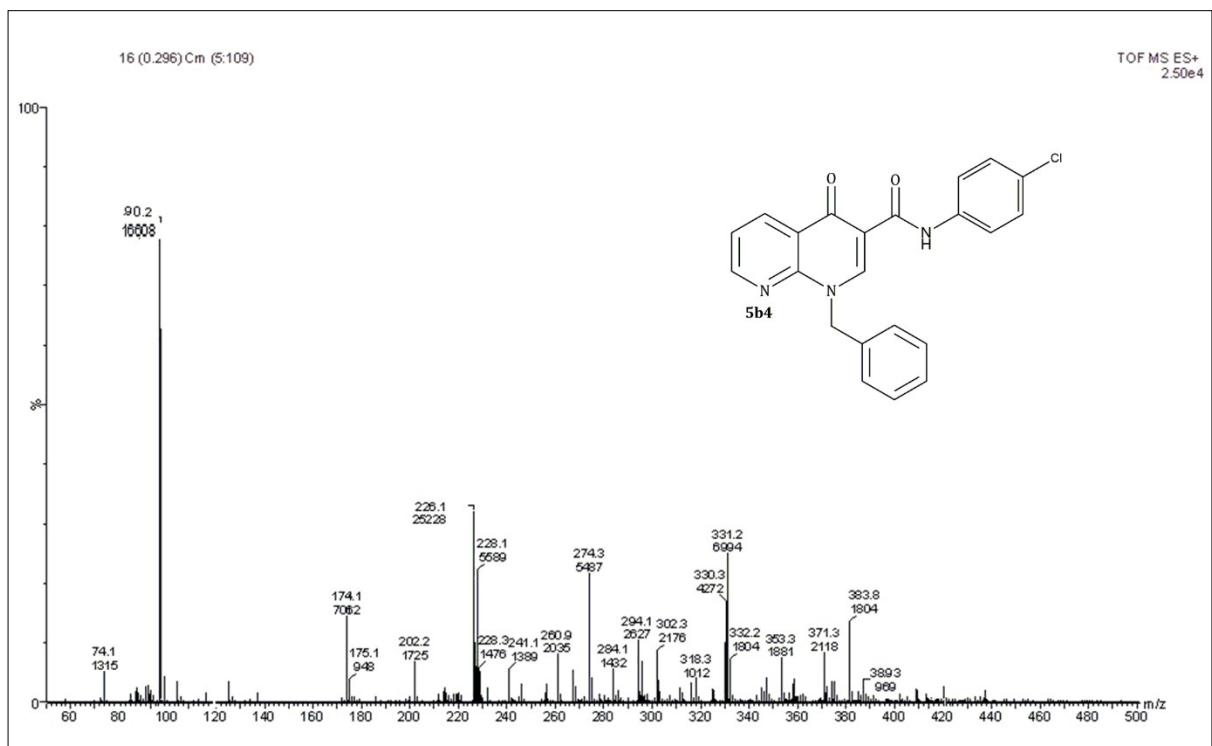


Fig:14. MASS spectra of compound 5b4



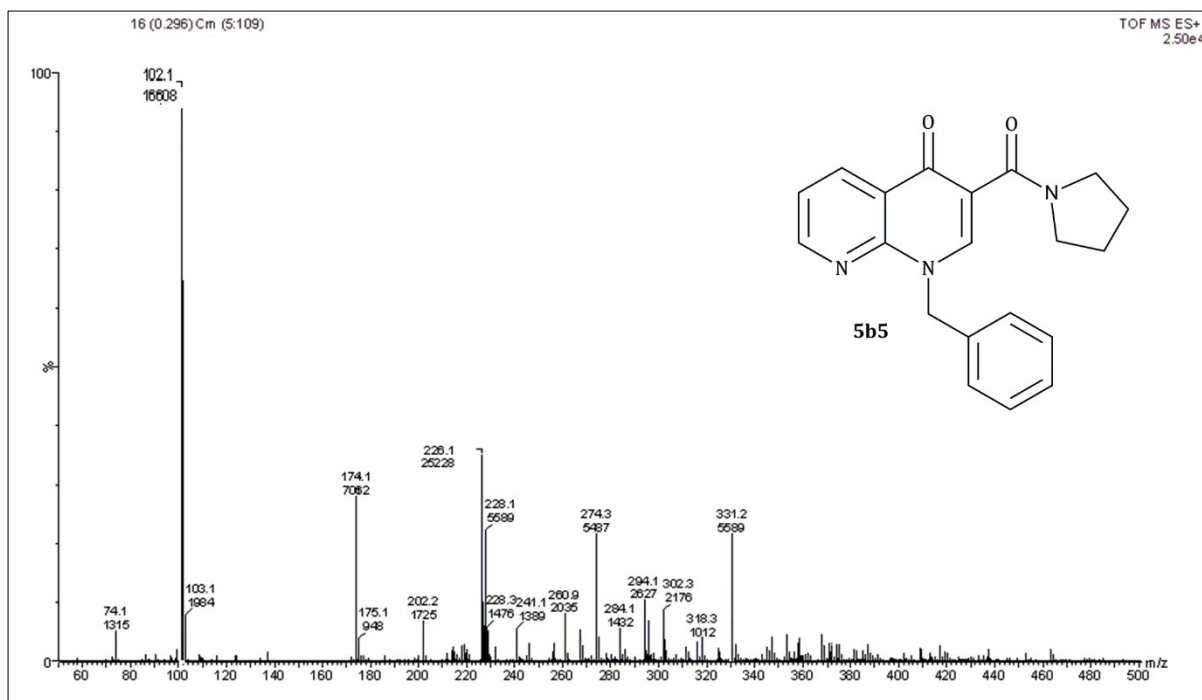


Fig:15. MASS spectra of compound 5b5

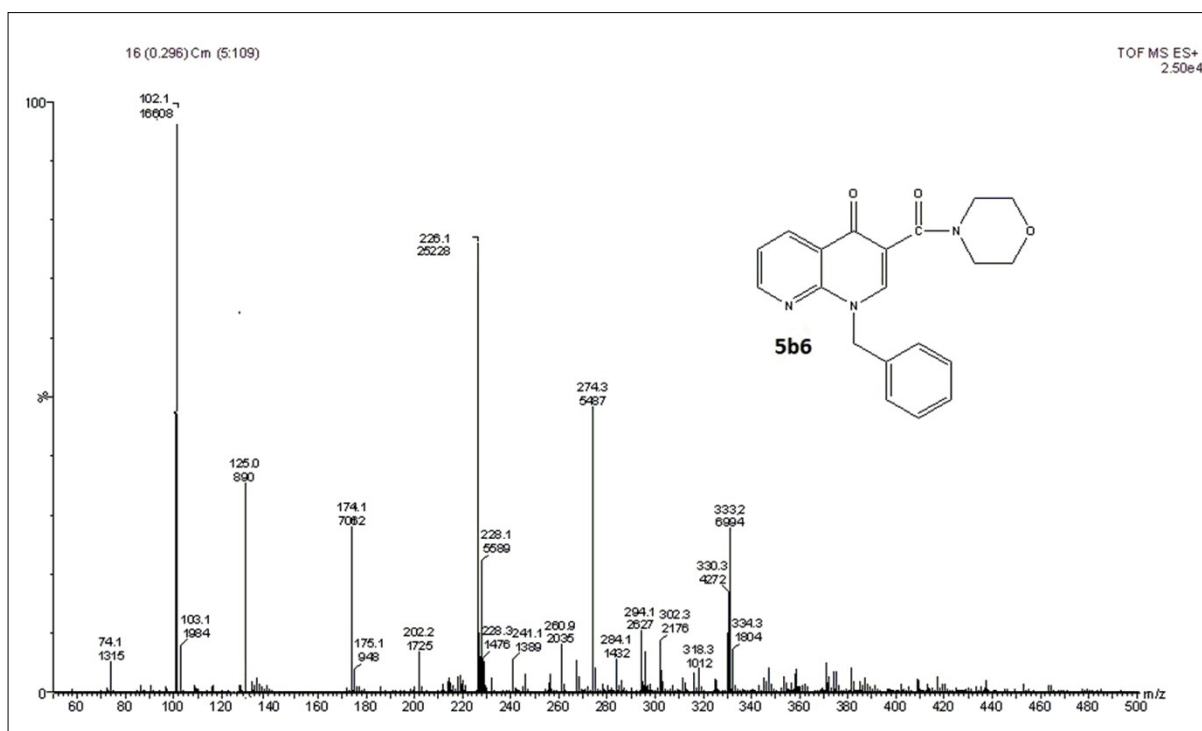


Fig:16. MASS spectra of compound 5b6

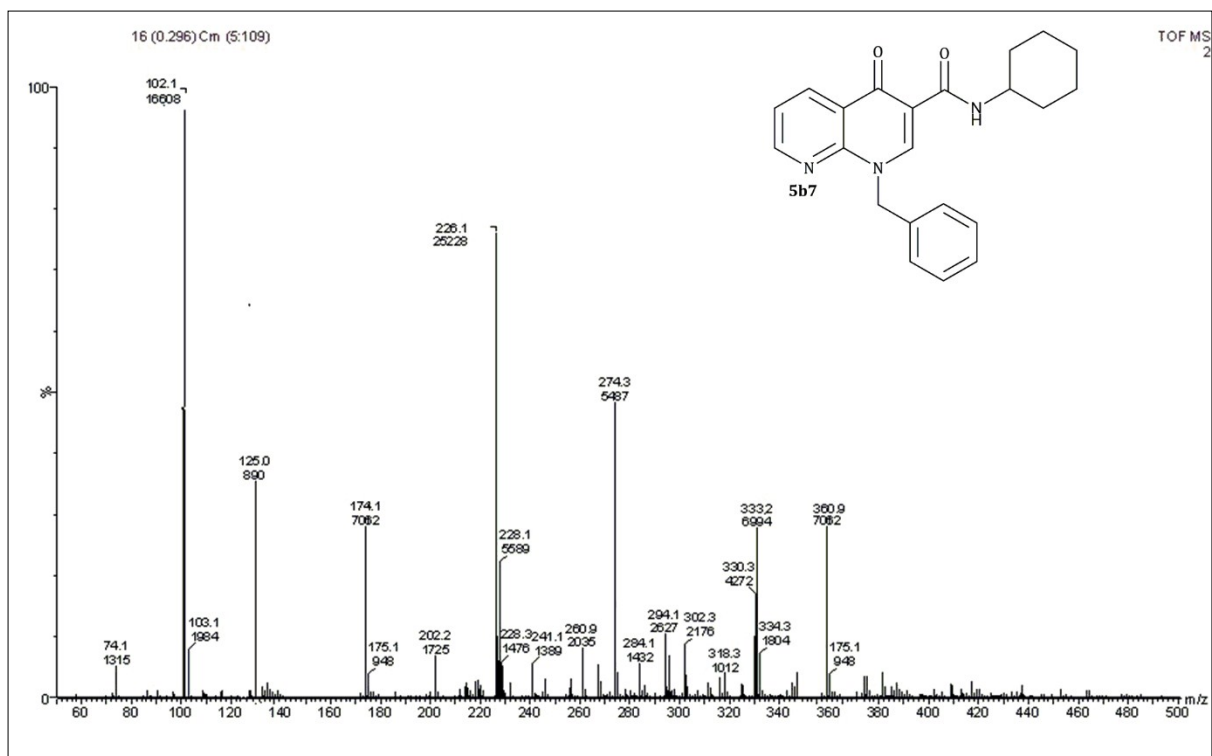


Fig:17. MASS spectra of compound 5b7

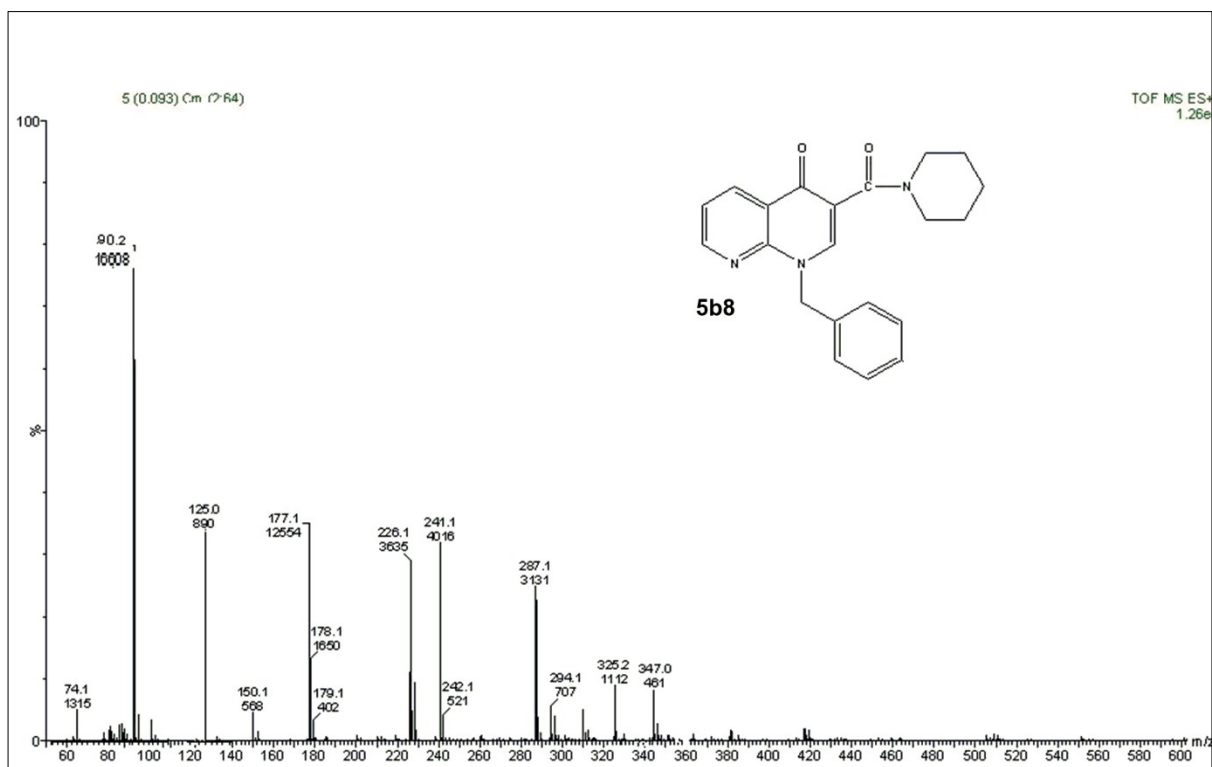


Fig:18. MASS spectra of compound 5b8

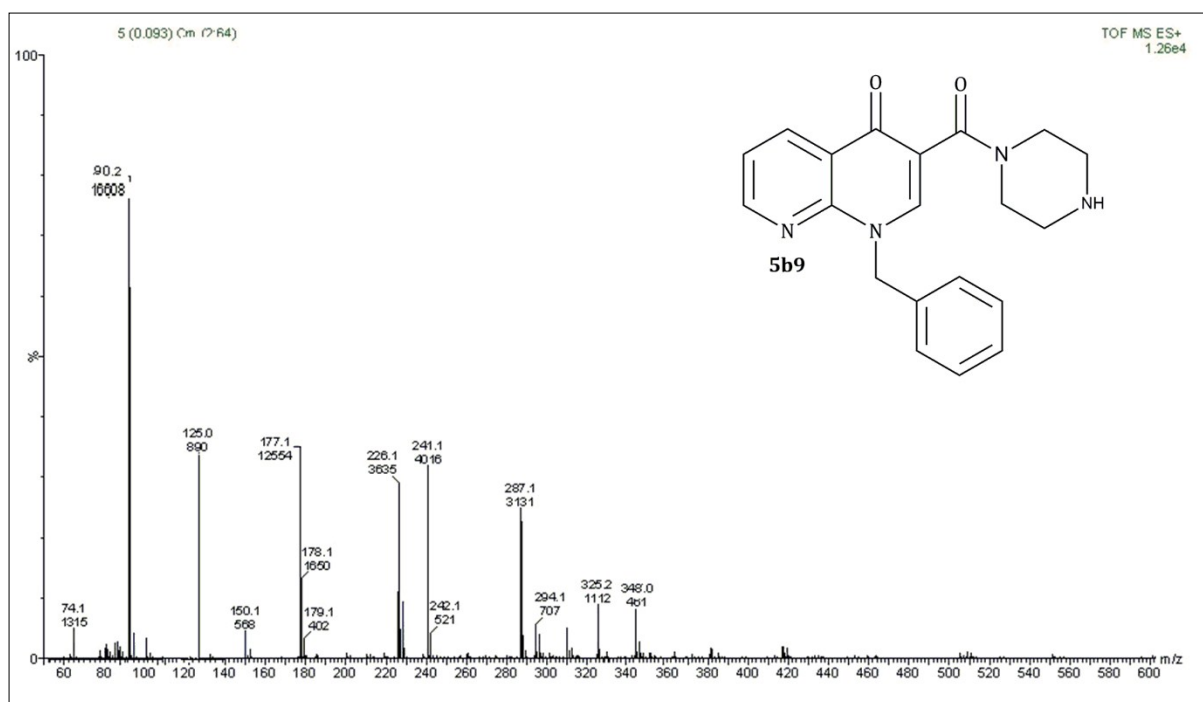


Fig:19. MASS spectra of compound 5b9

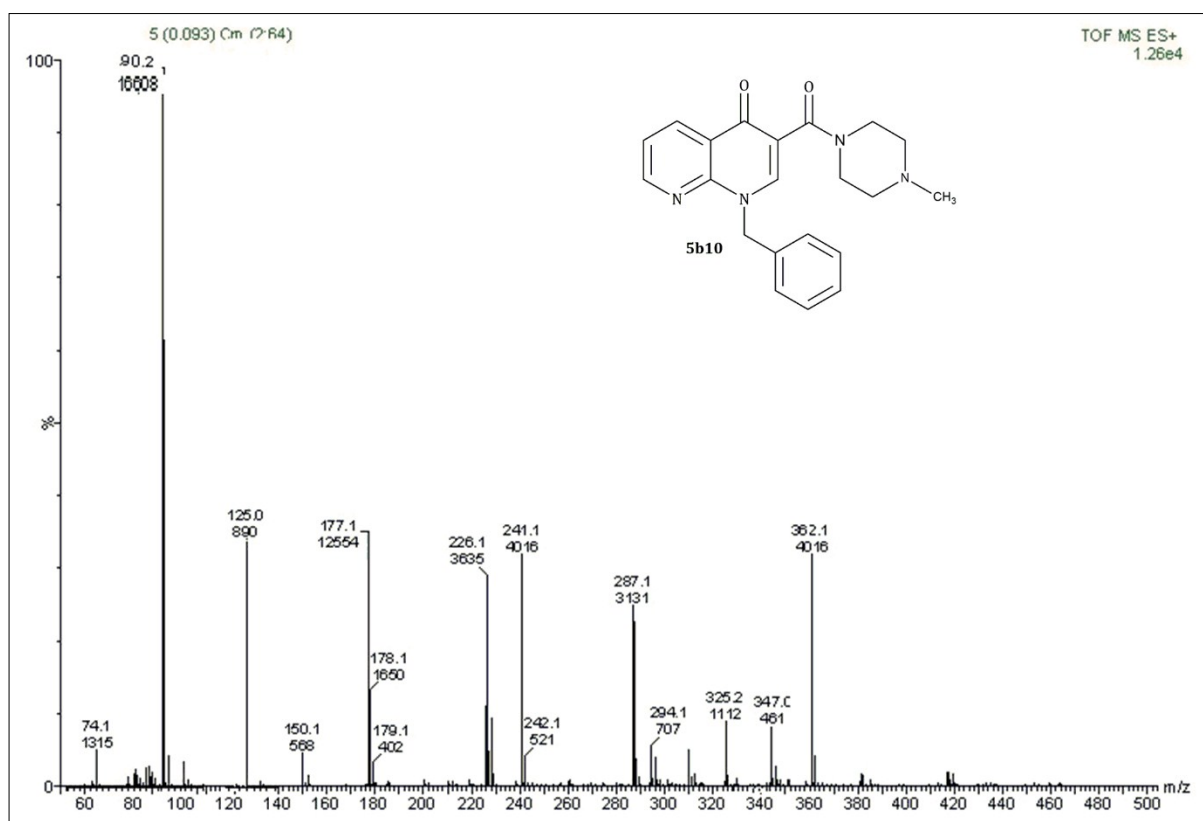


Fig:20. MASS spectra of compound 5b10

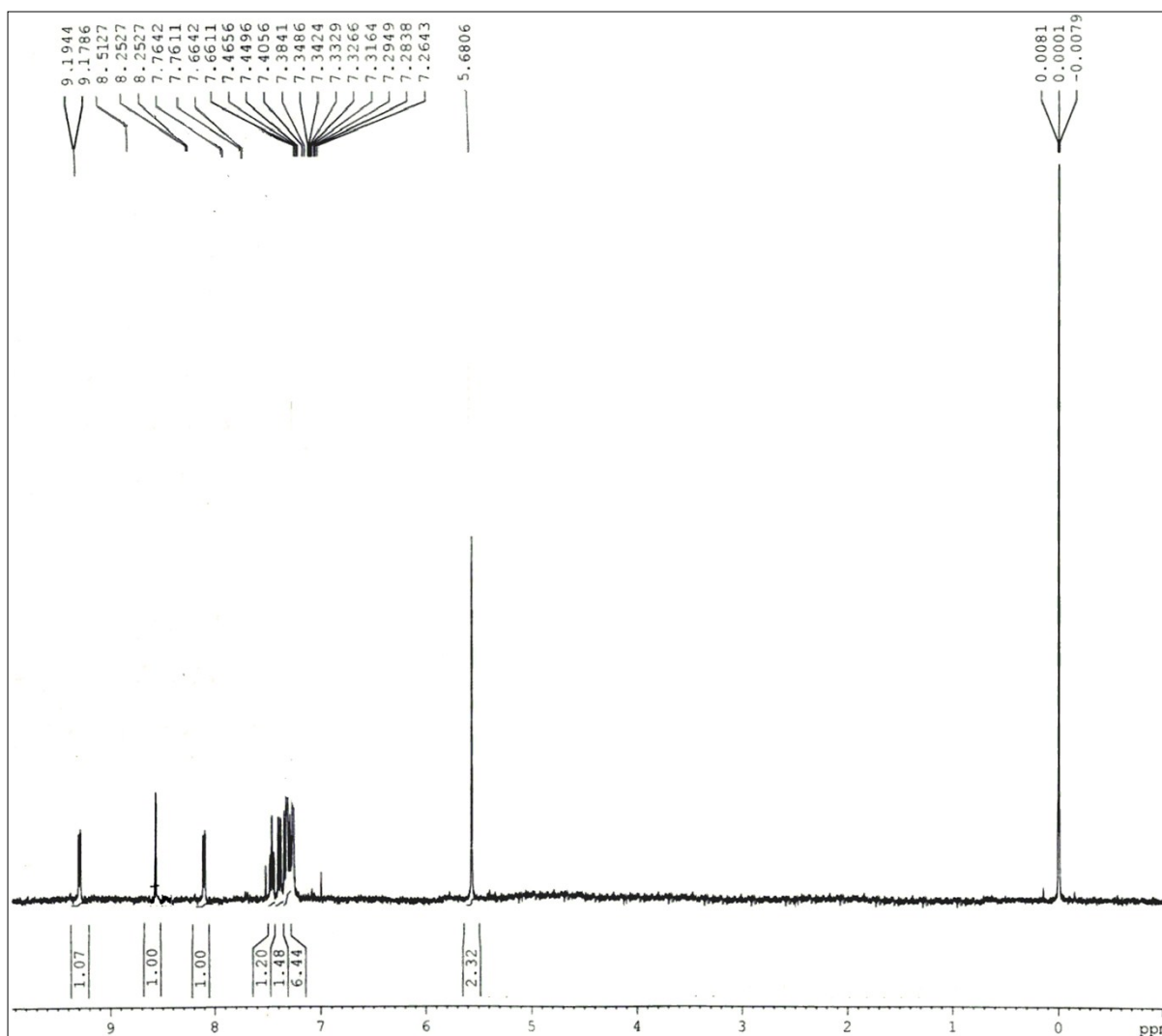


Fig:21. NMR spectra of compound 5a1

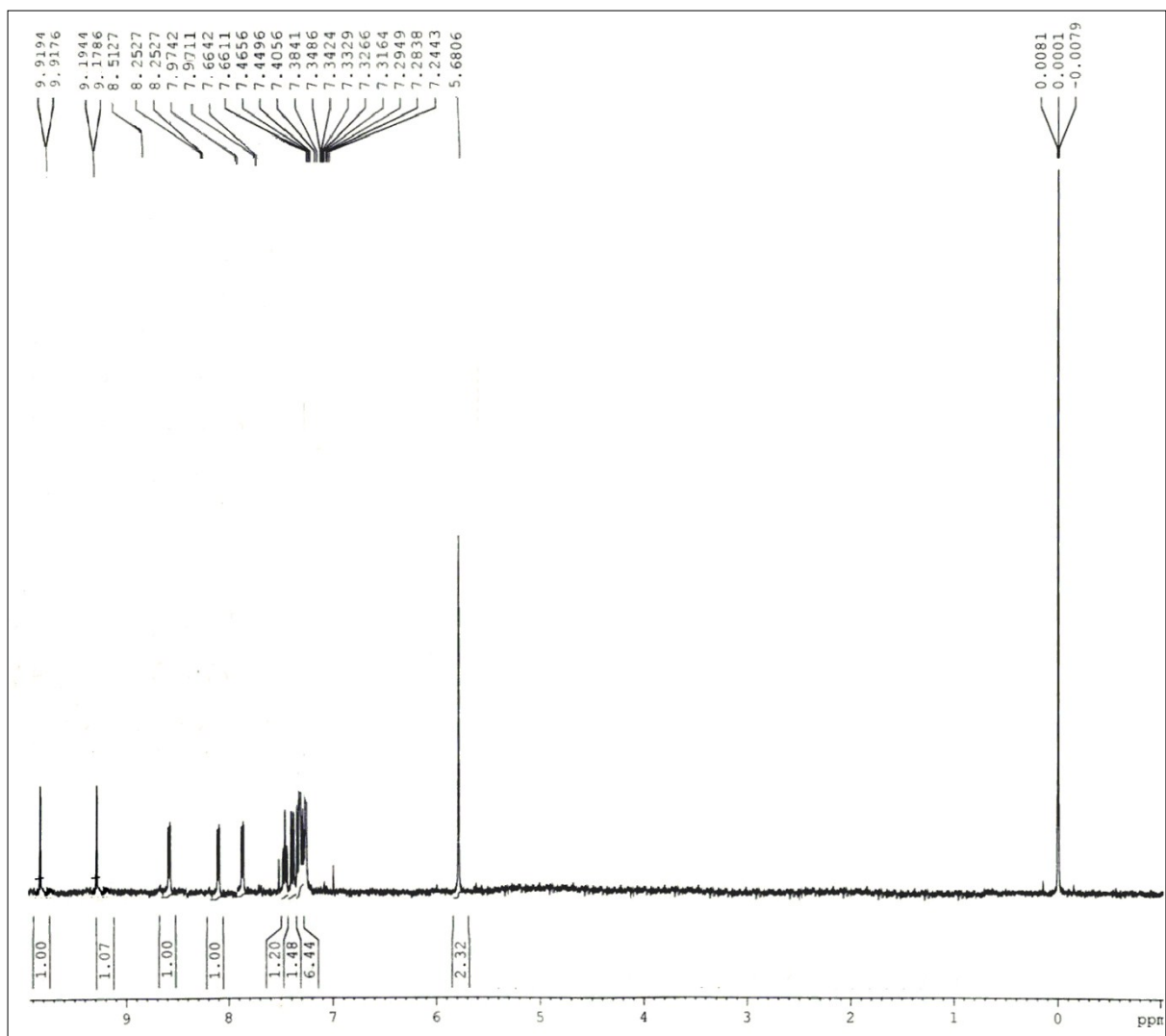


Fig:22. NMR spectra of compound 5a2

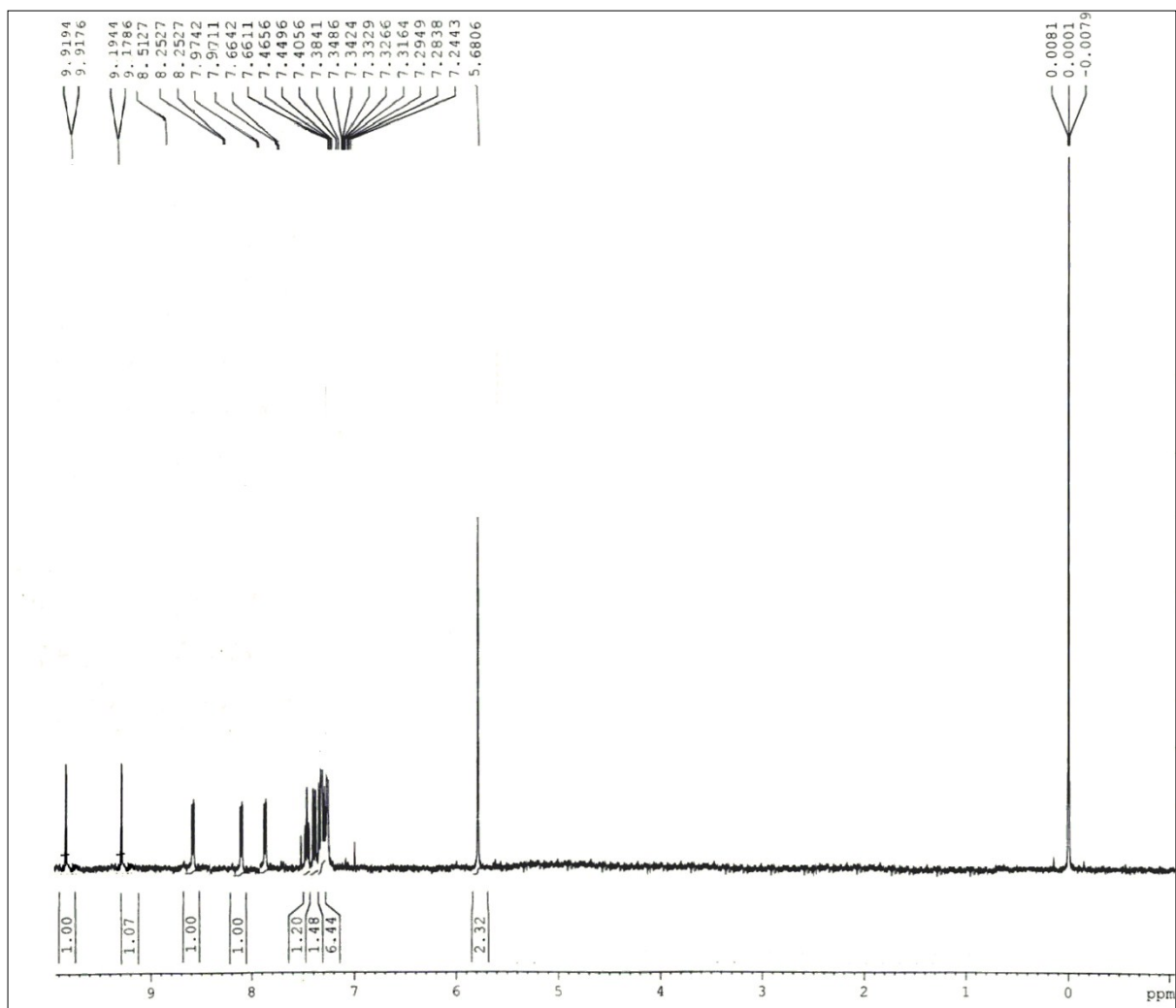


Fig:23. NMR spectra of compound 5a3

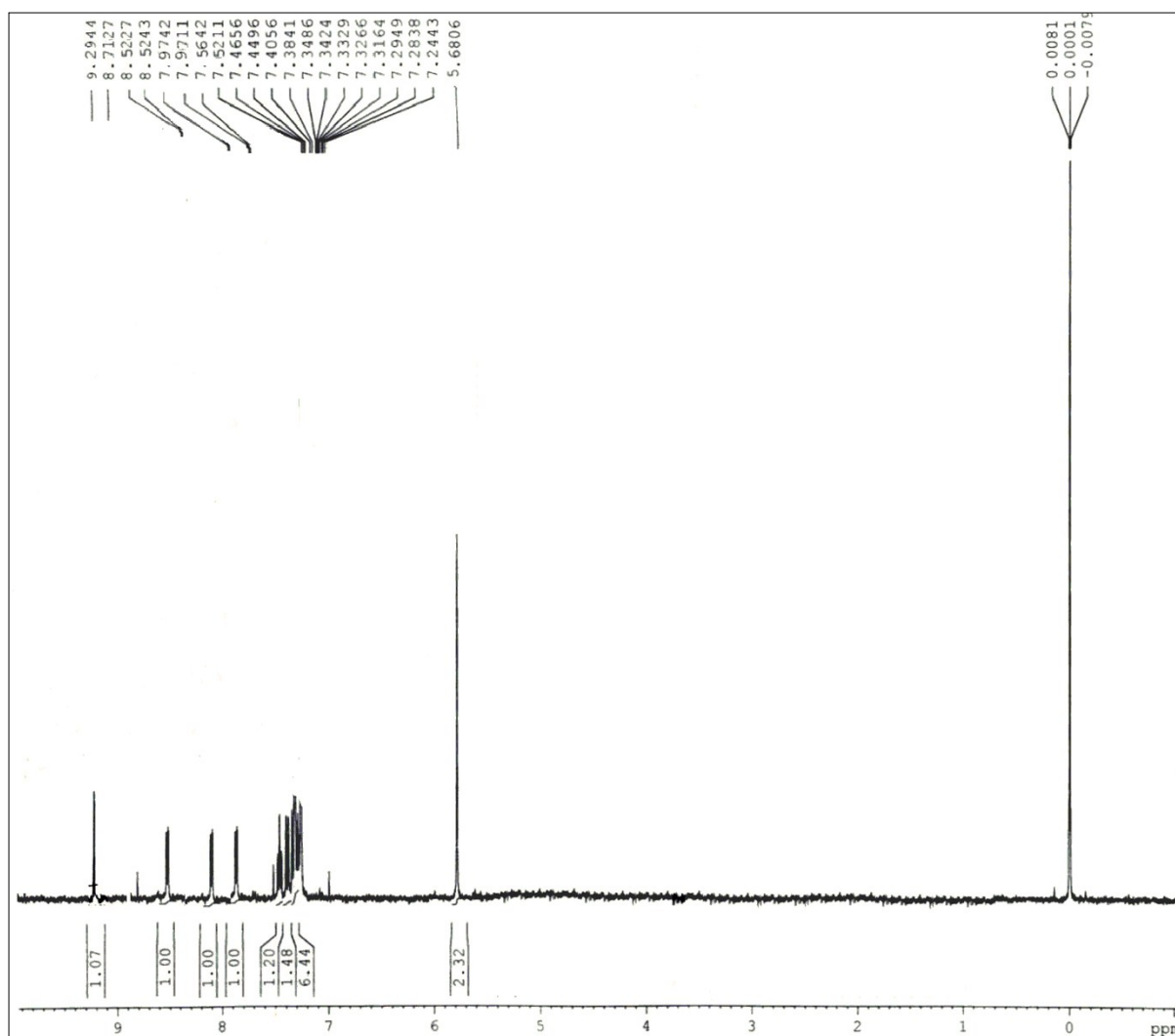


Fig:24. NMR spectra of compound 5a4

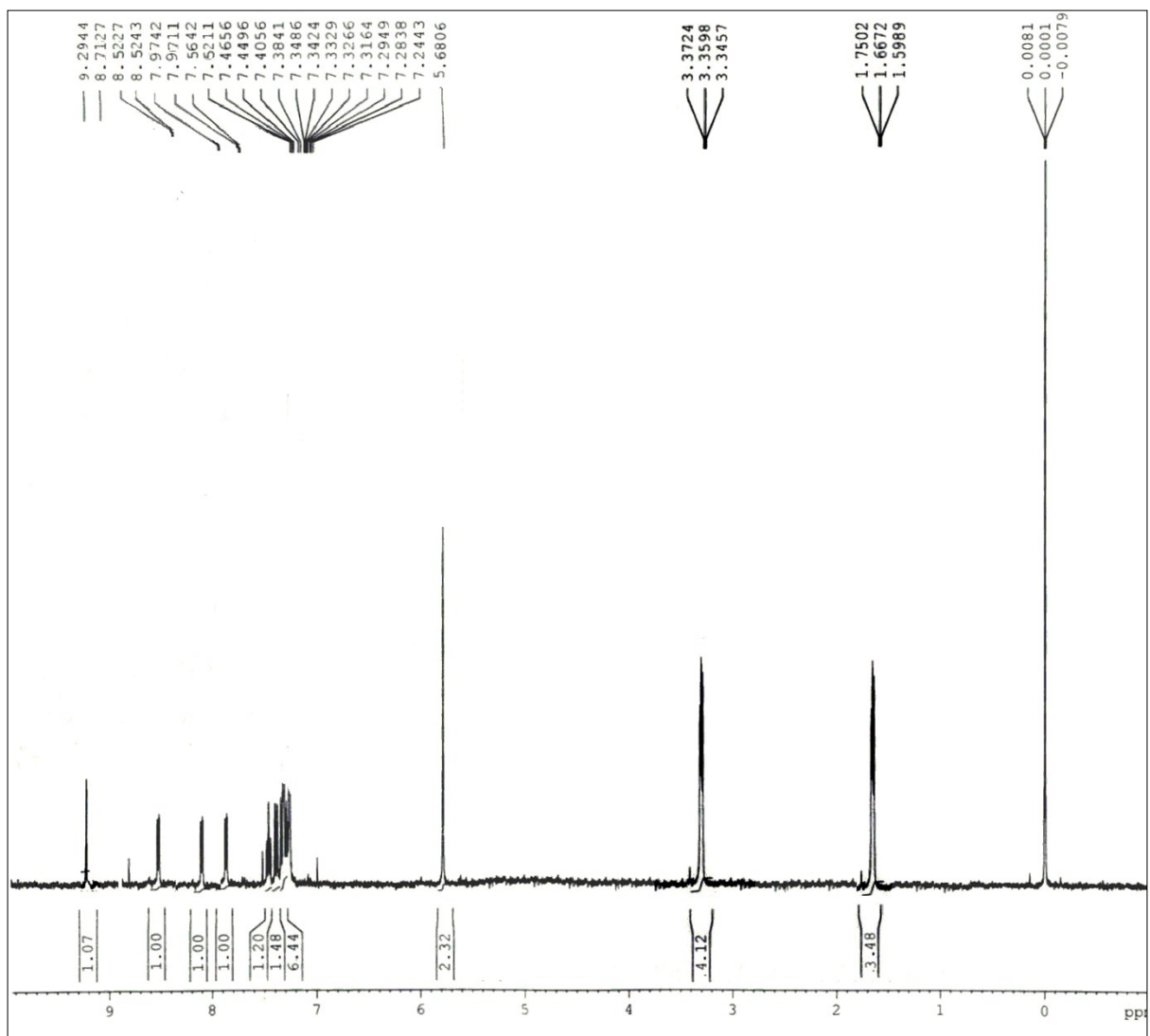


Fig:25. NMR spectra of compound 5a5



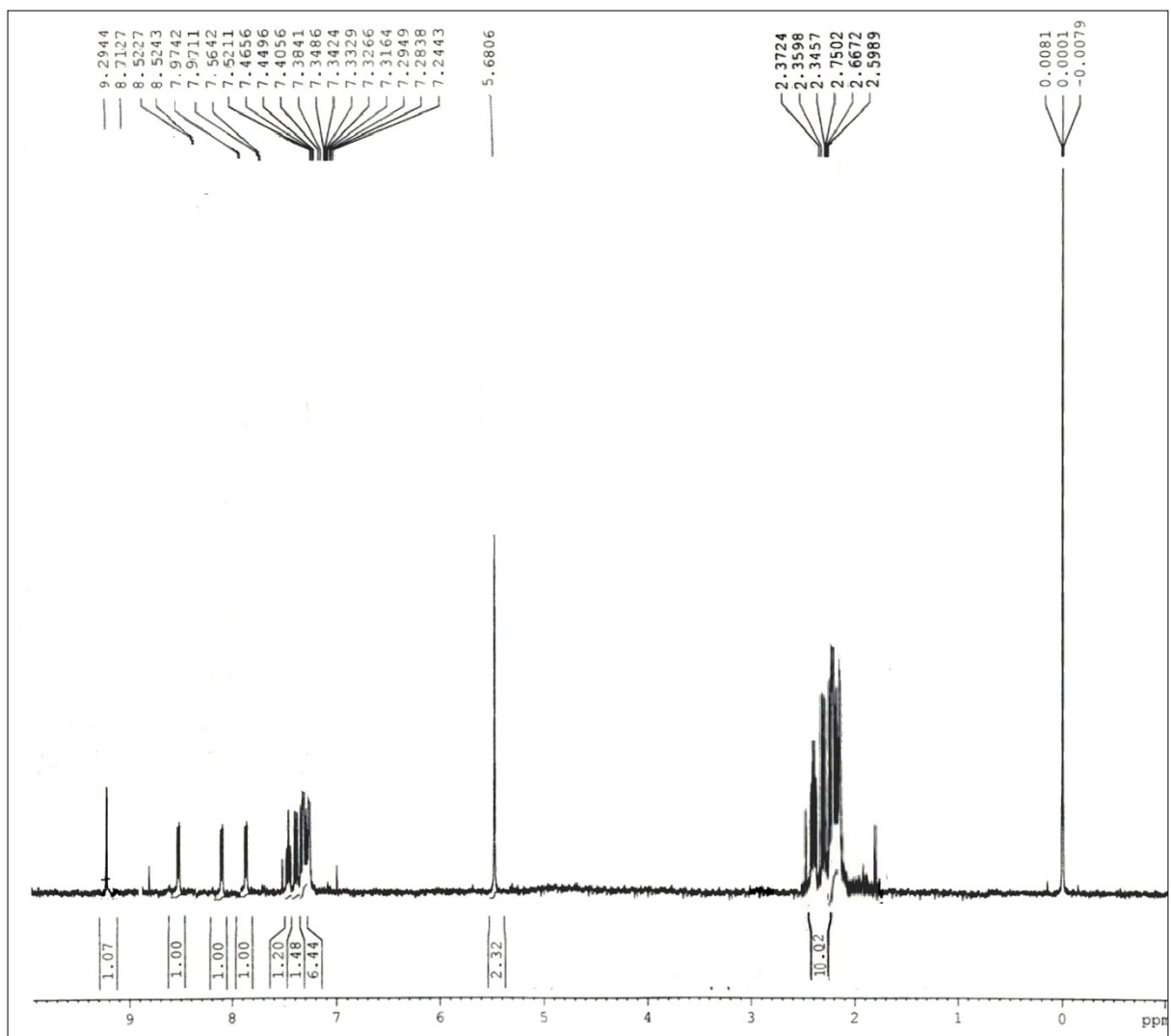


Fig:26. NMR spectra of compound 5a6

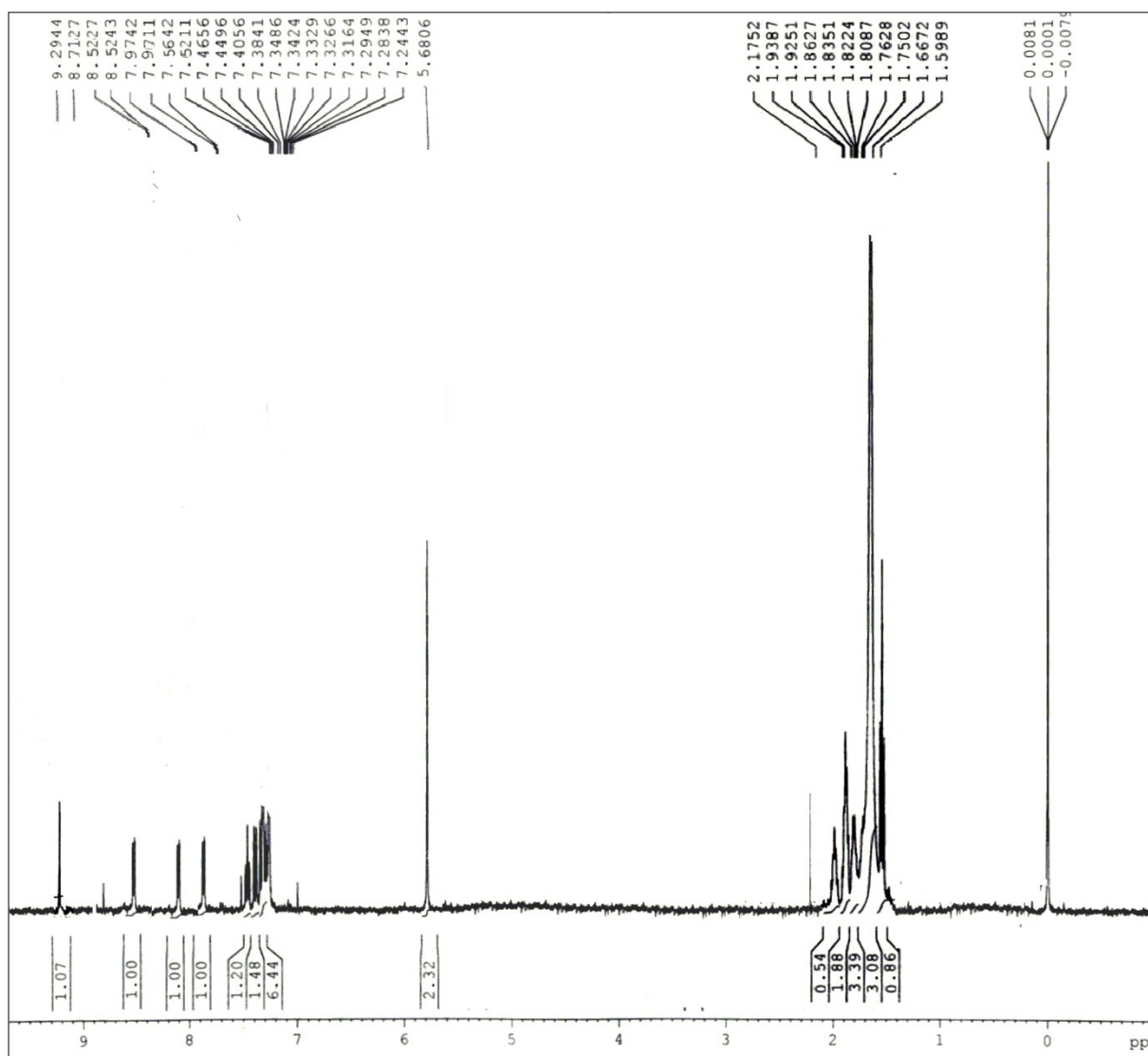


Fig:27. NMR spectra of compound 5a7

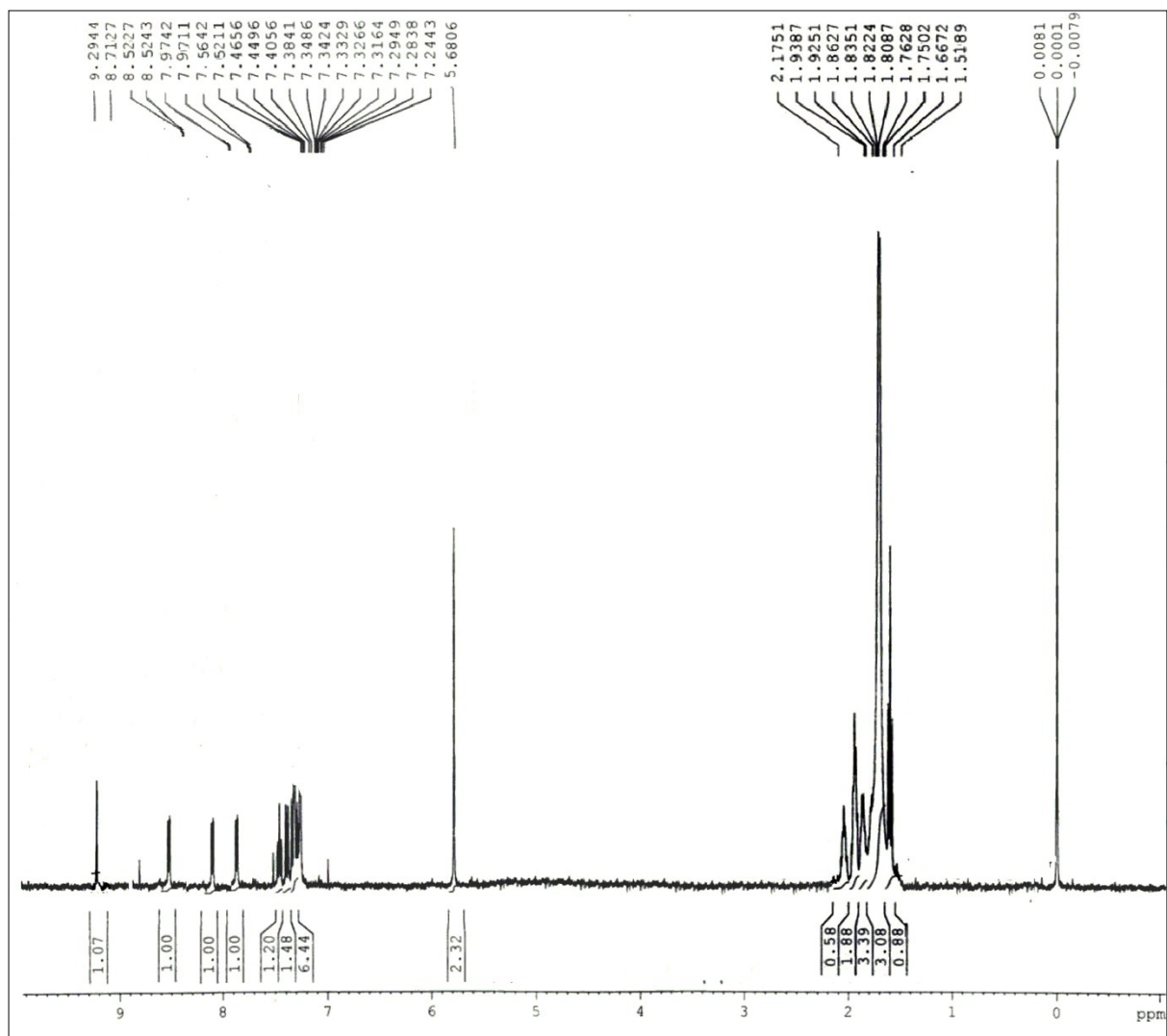


Fig:28. NMR spectra of compound 5a8

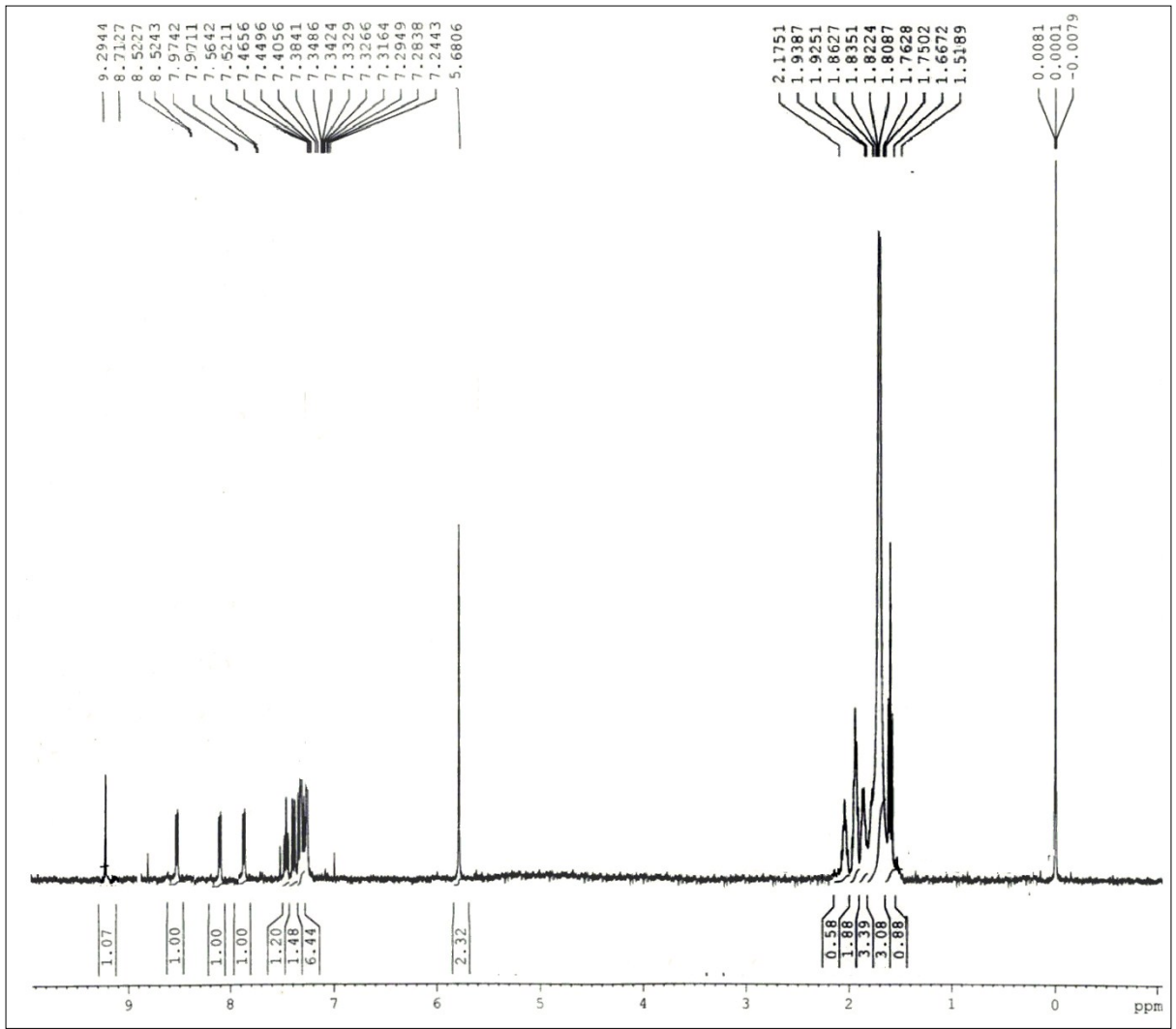


Fig:29. NMR spectra of compound 5a9

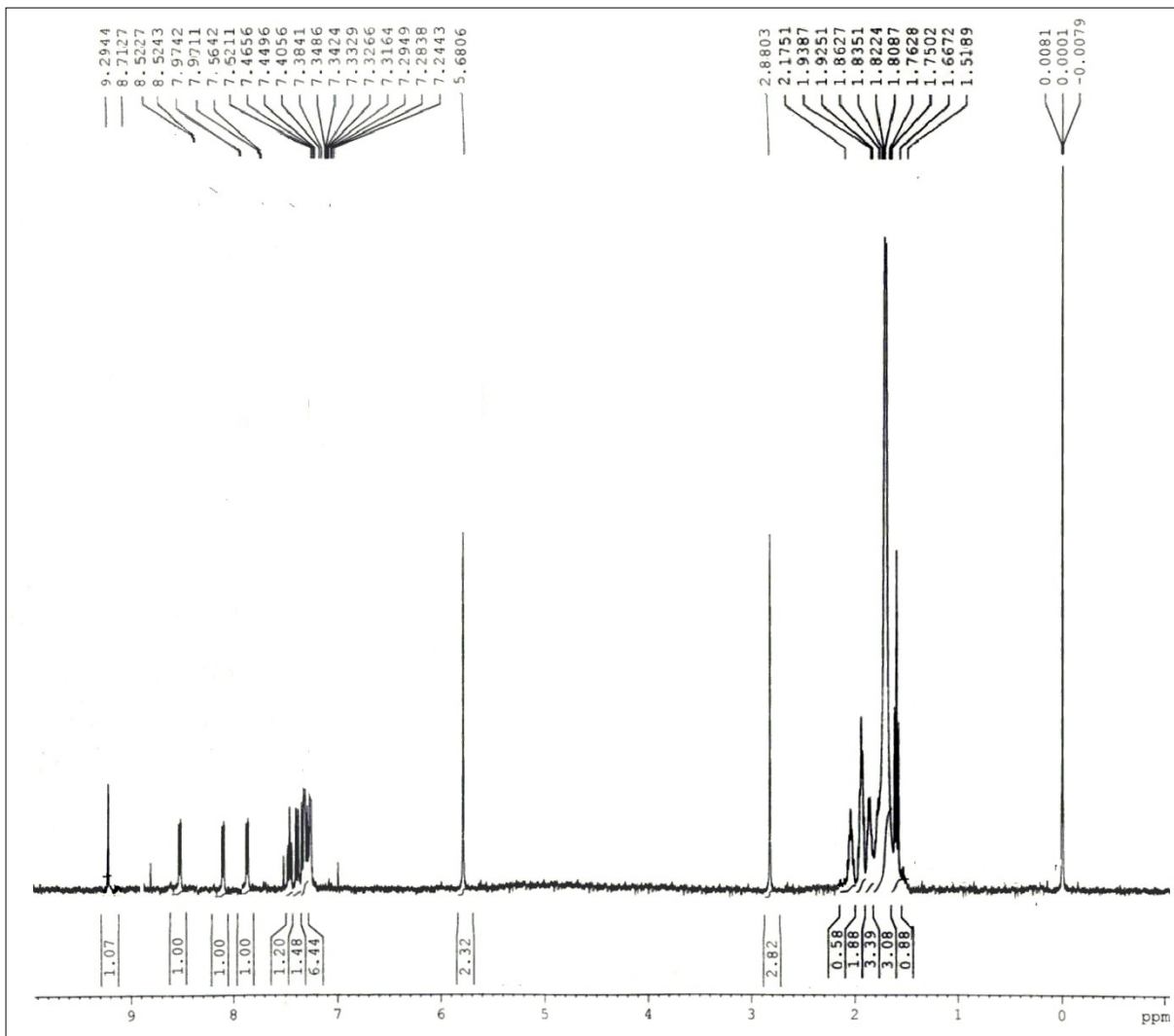


Fig:30. NMR spectra of compound 5a10

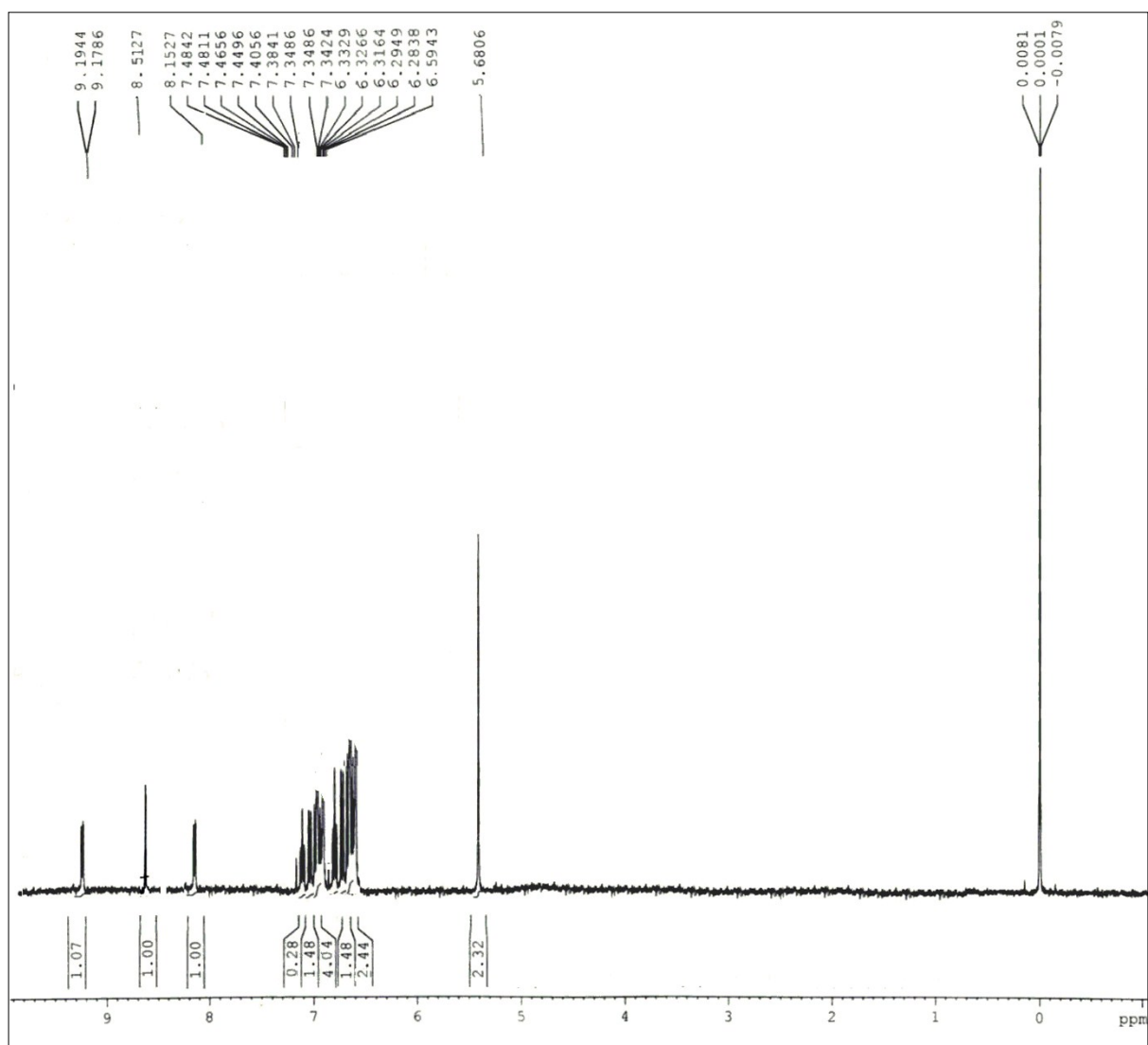


Fig:31. NMR spectra of compound 5b1

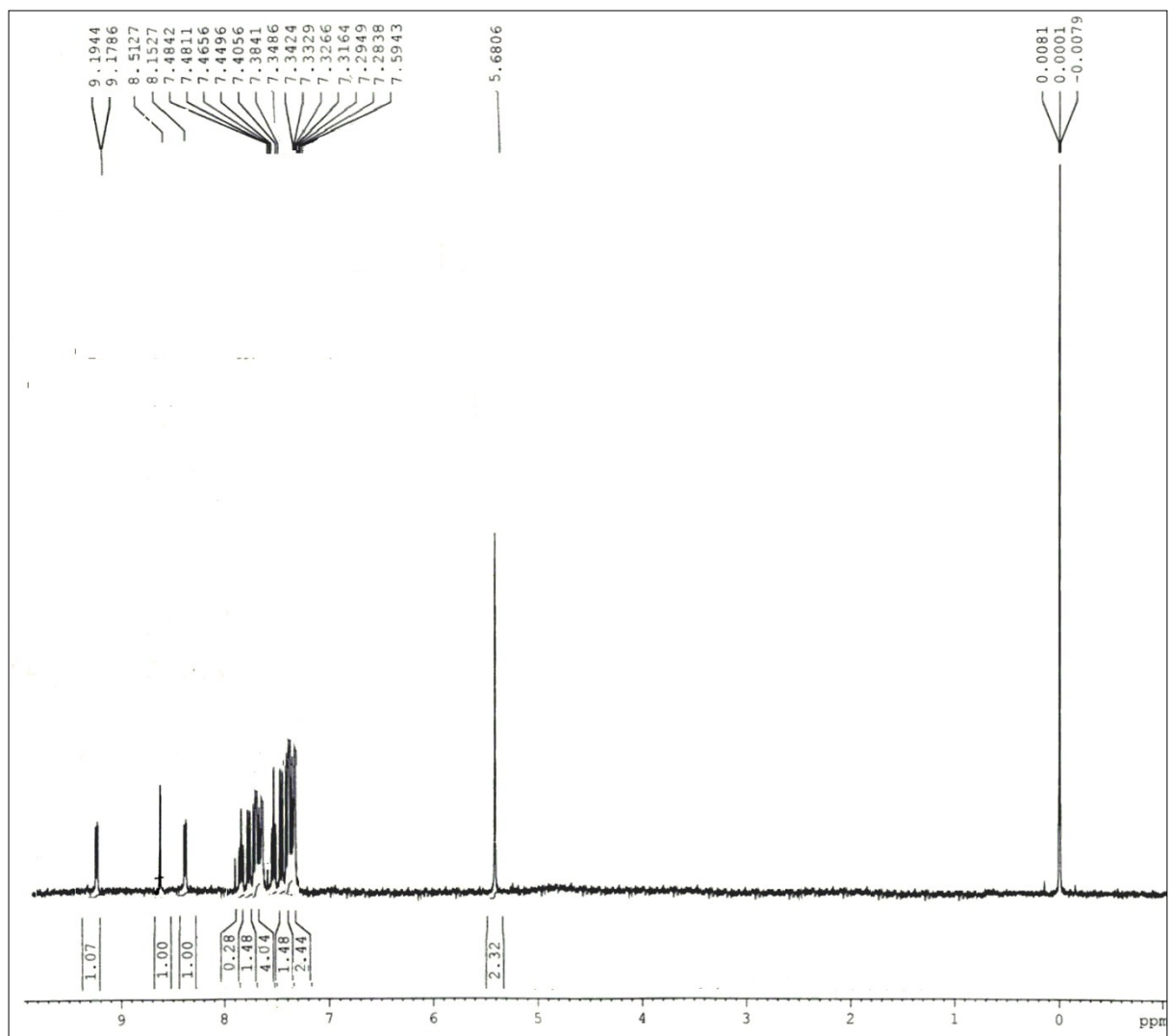


Fig:32. NMR spectra of compound 5b2

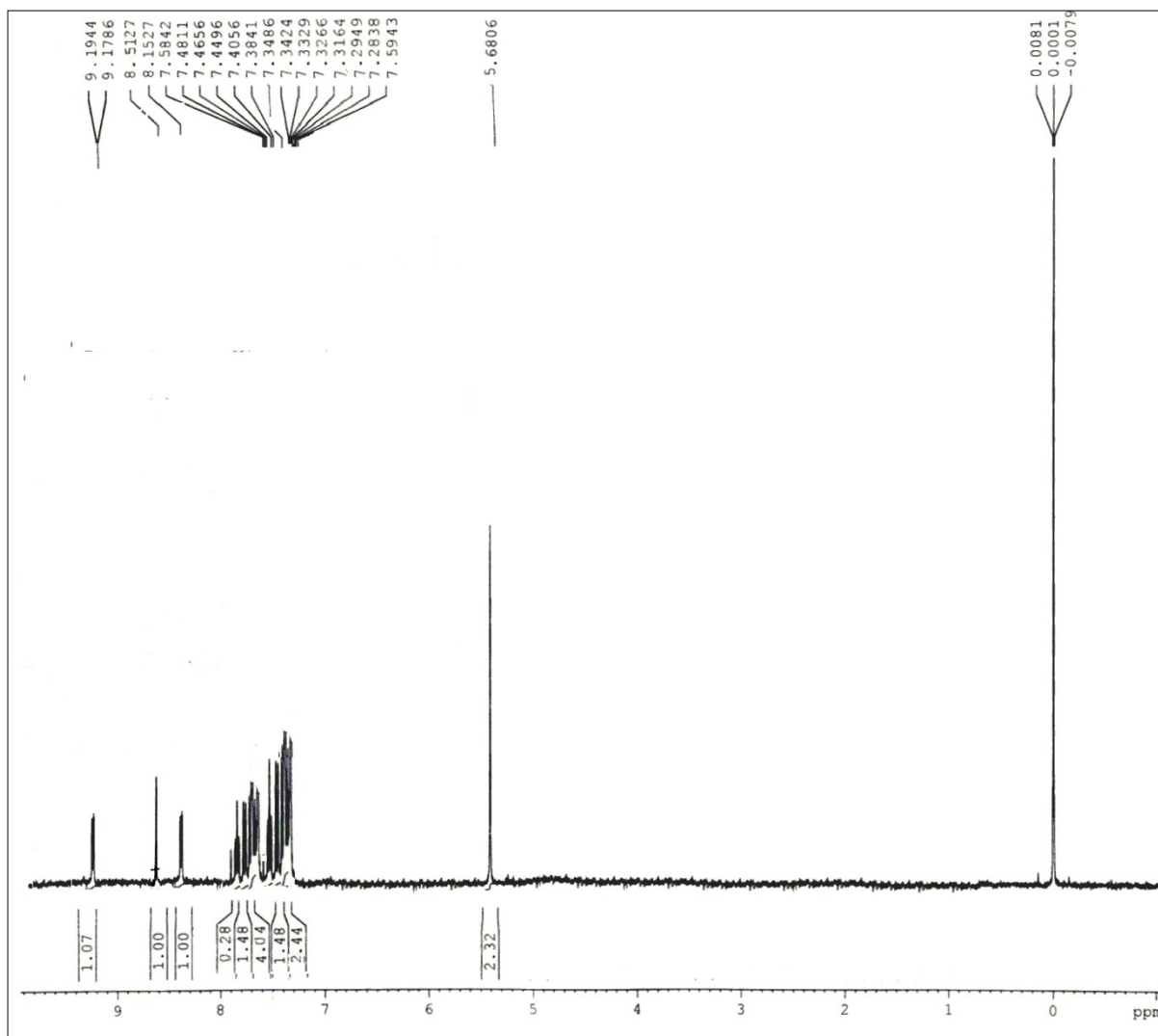


Fig:33. NMR spectra of compound 5b3



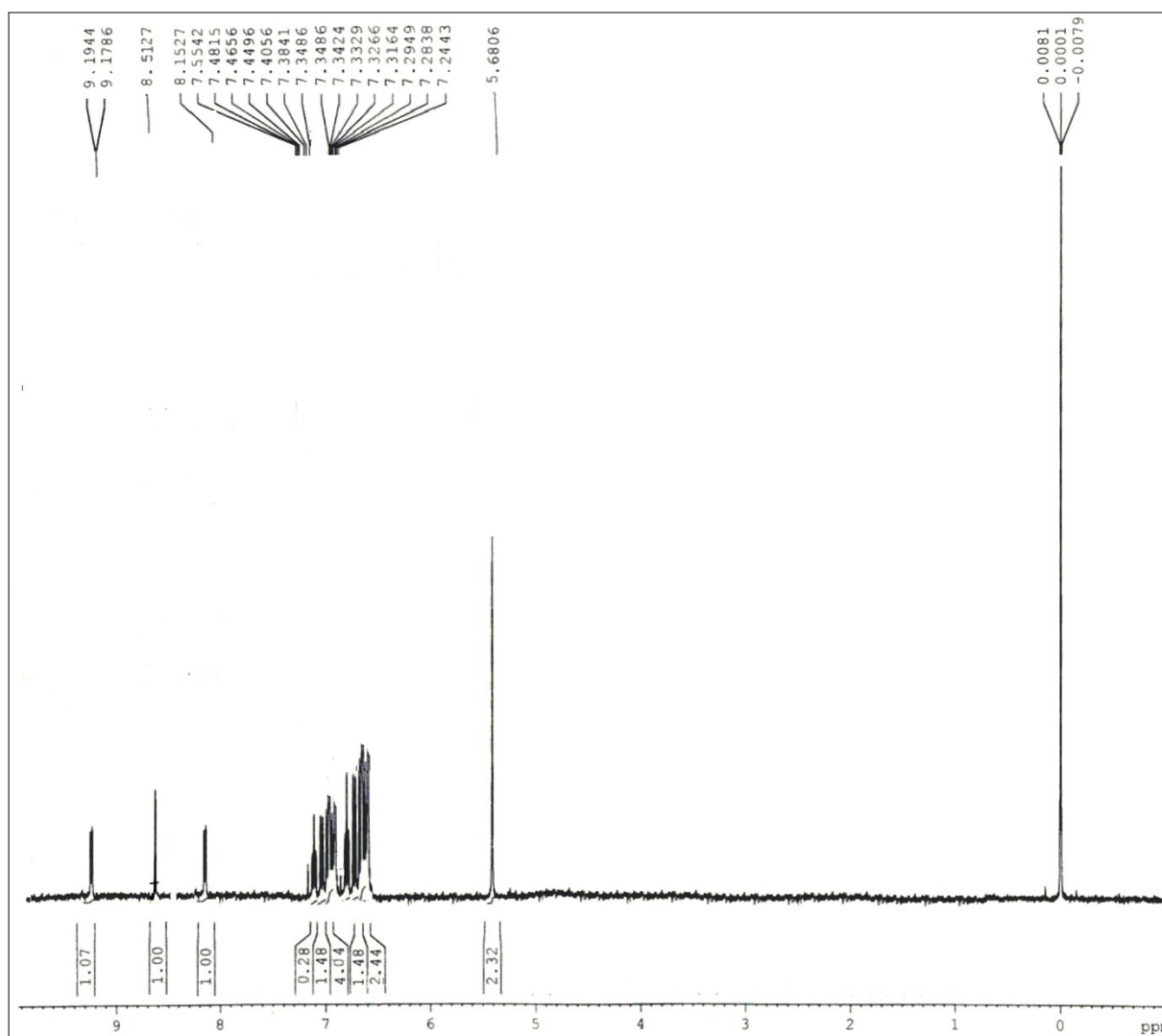


Fig:34. NMR spectra of compound 5b4

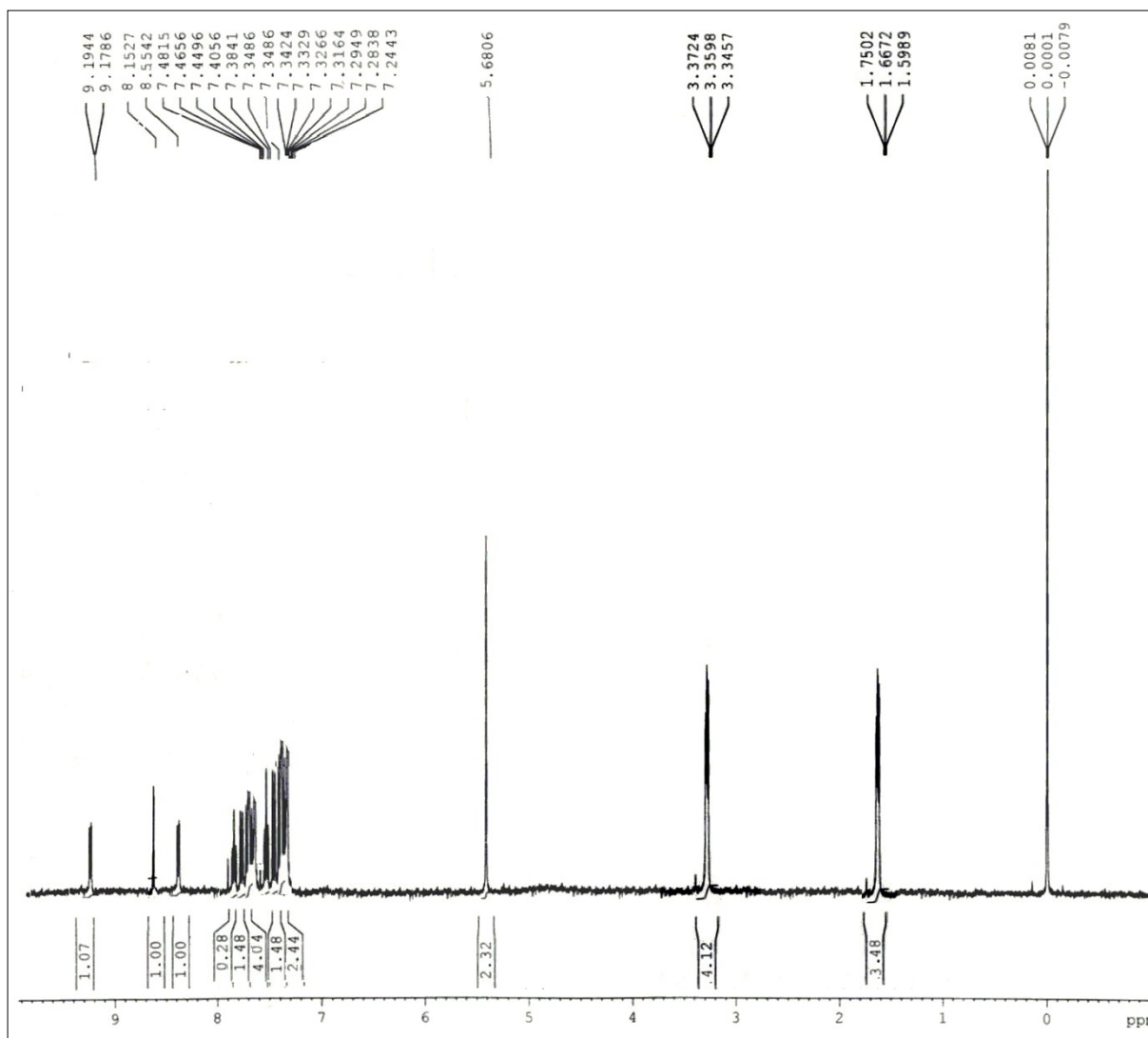


Fig:35. NMR spectra of compound 5b5

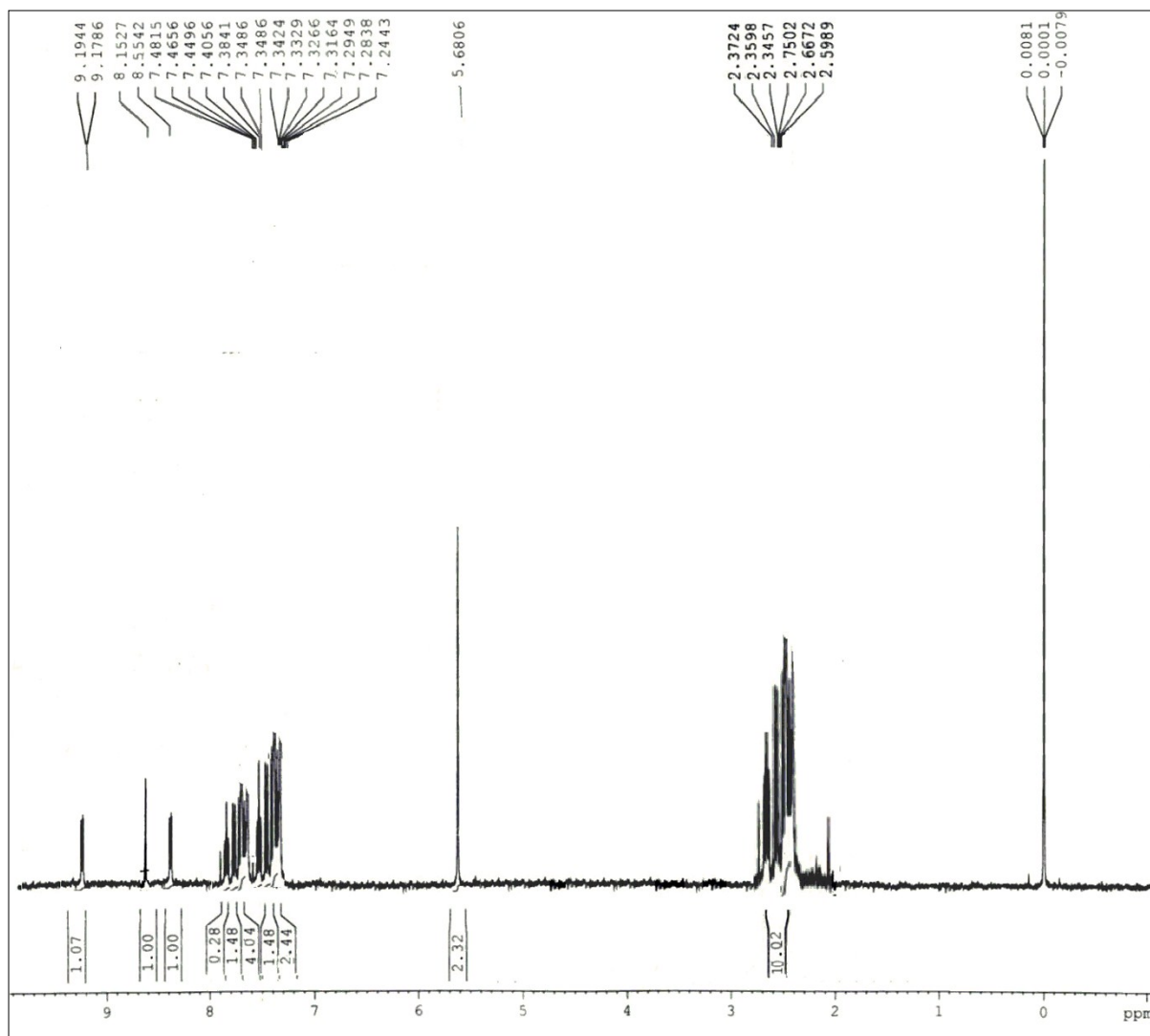


Fig:36. NMR spectra of compound 5b6

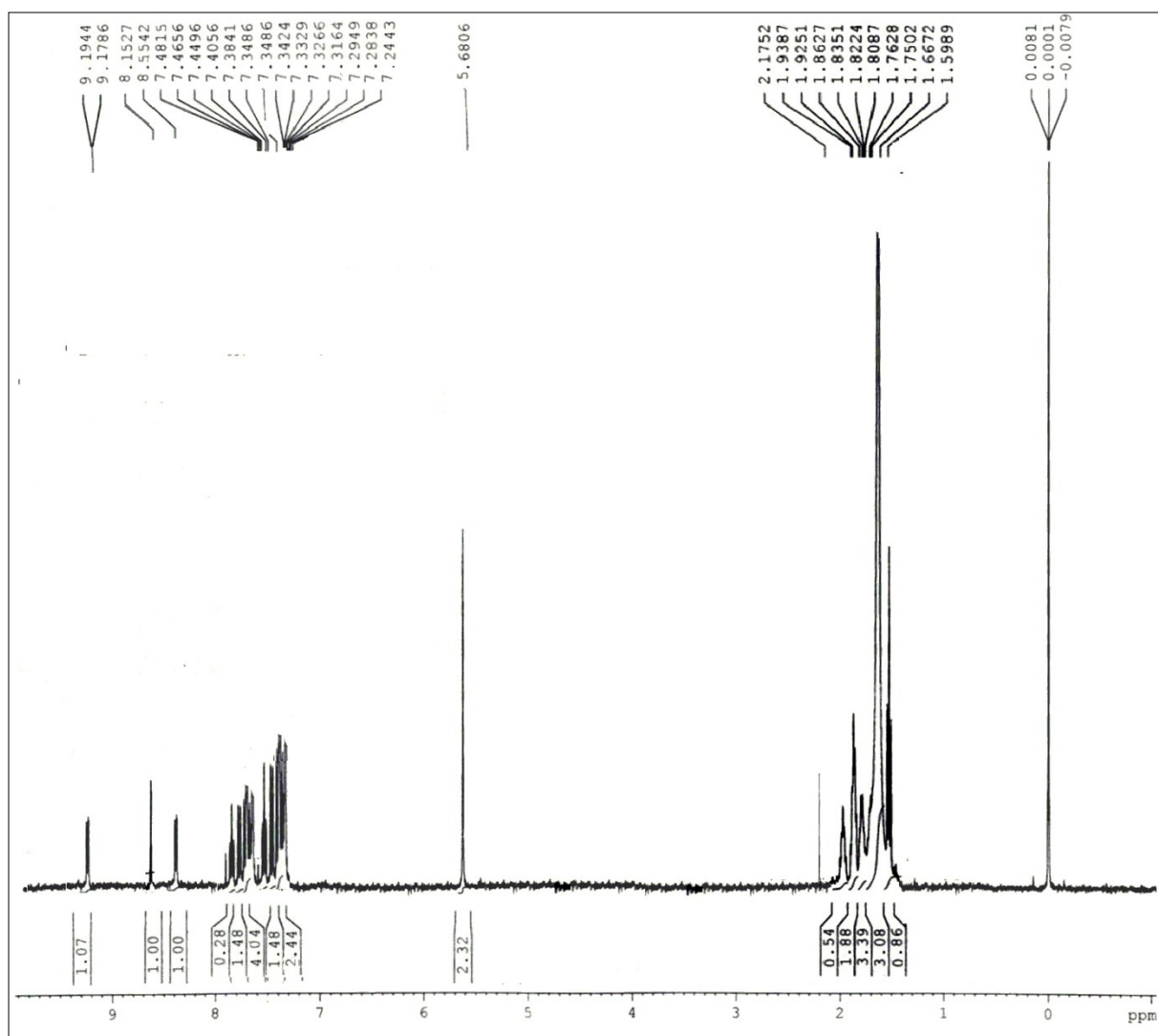


Fig:37. NMR spectra of compound 5b7

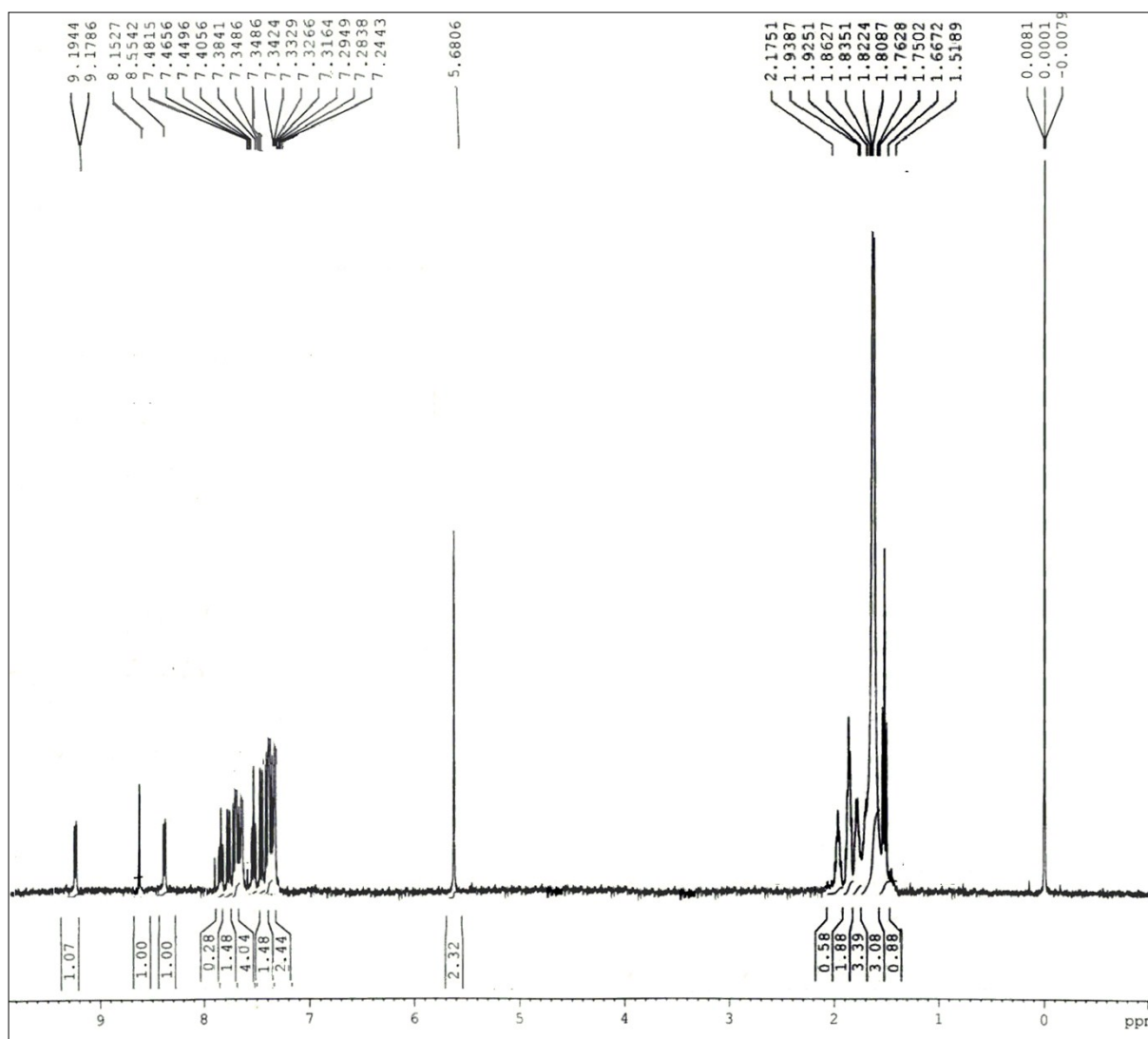


Fig:38. NMR spectra of compound 5b8

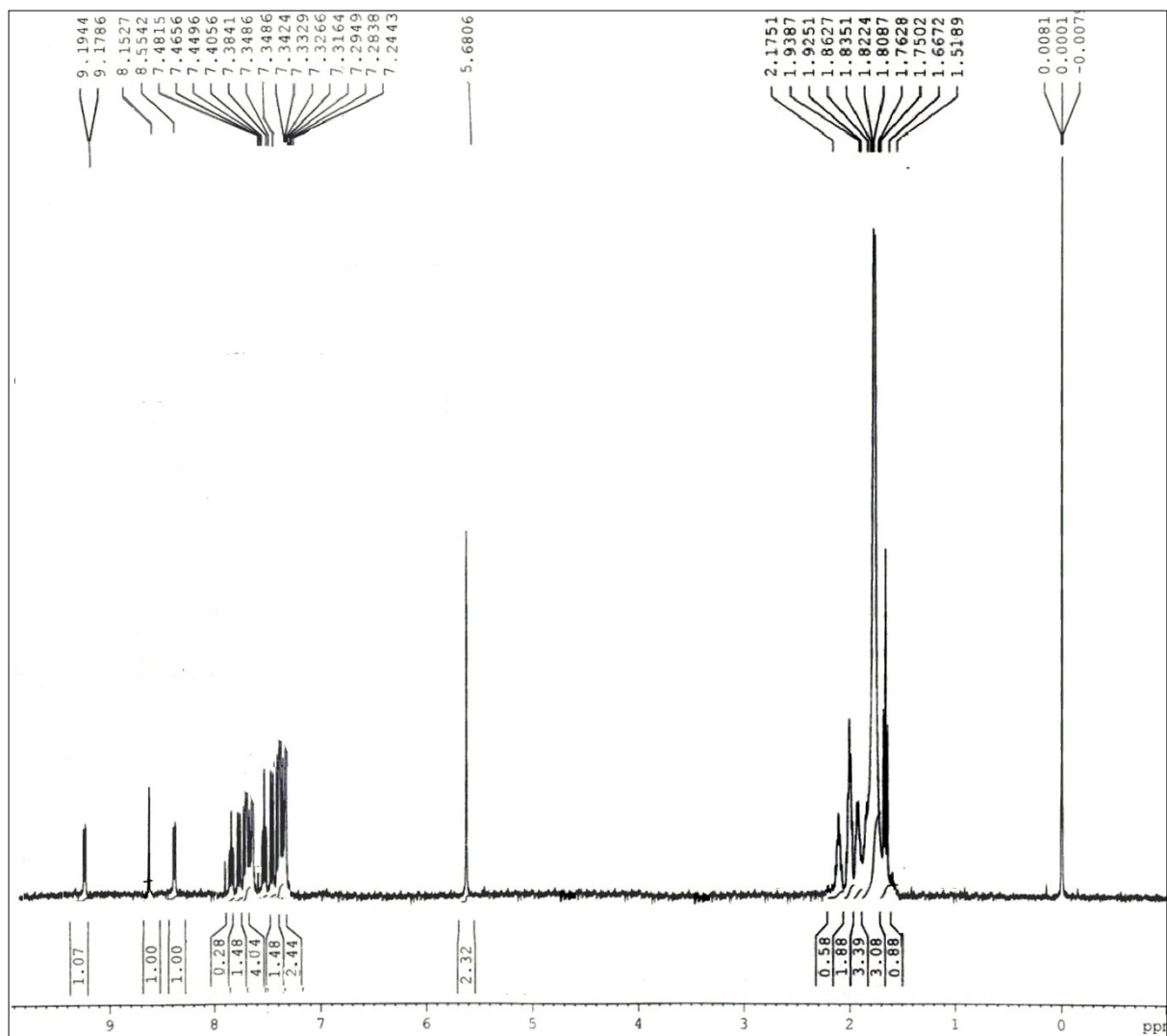


Fig:39. NMR spectra of compound 5b9

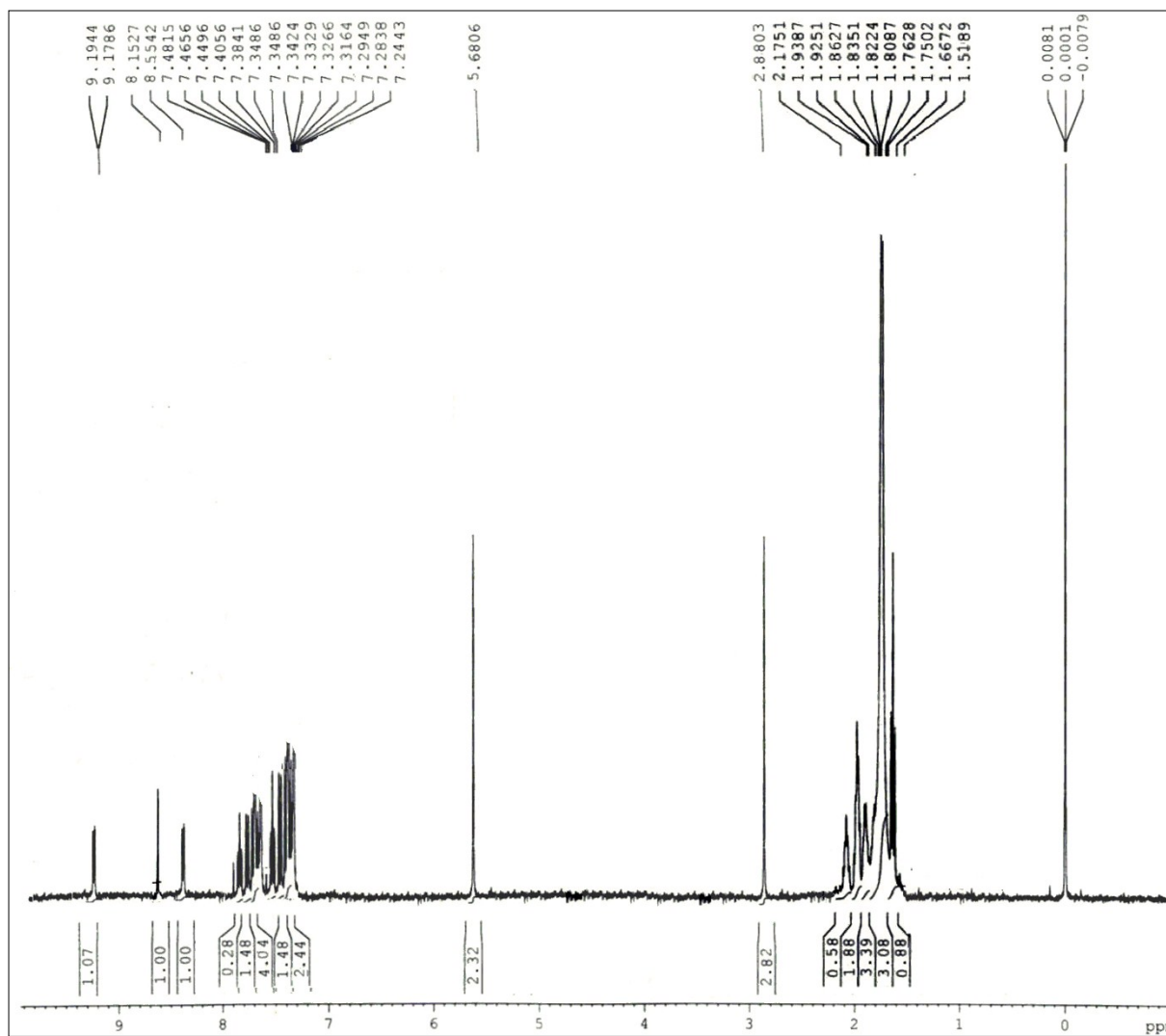


Fig:40. NMR spectra of compound 5b10