

Supplementary Materials

Figure 1. ^1H -NMR of compound 2b.

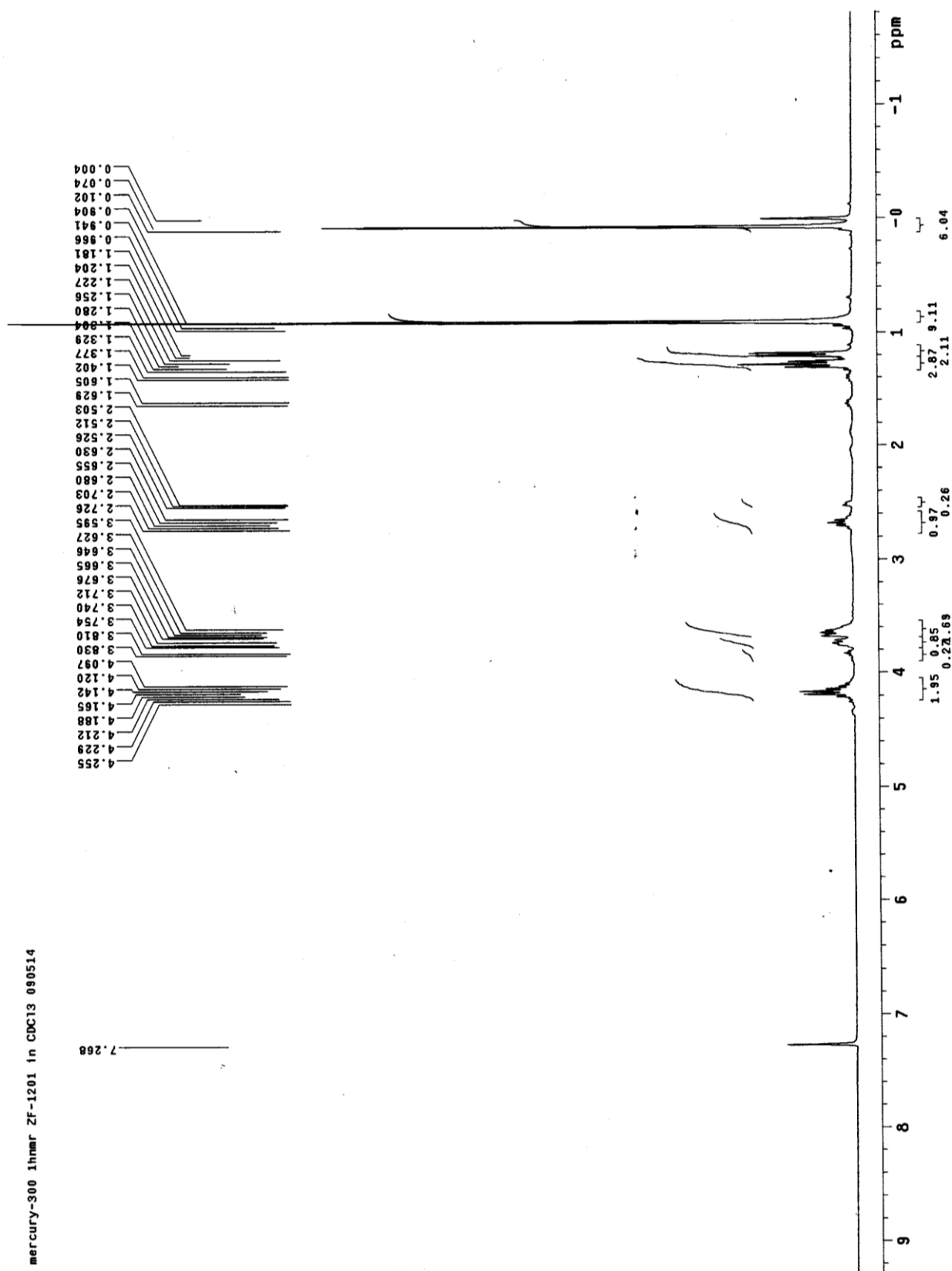


Figure 2. HRMS of compound 2b.

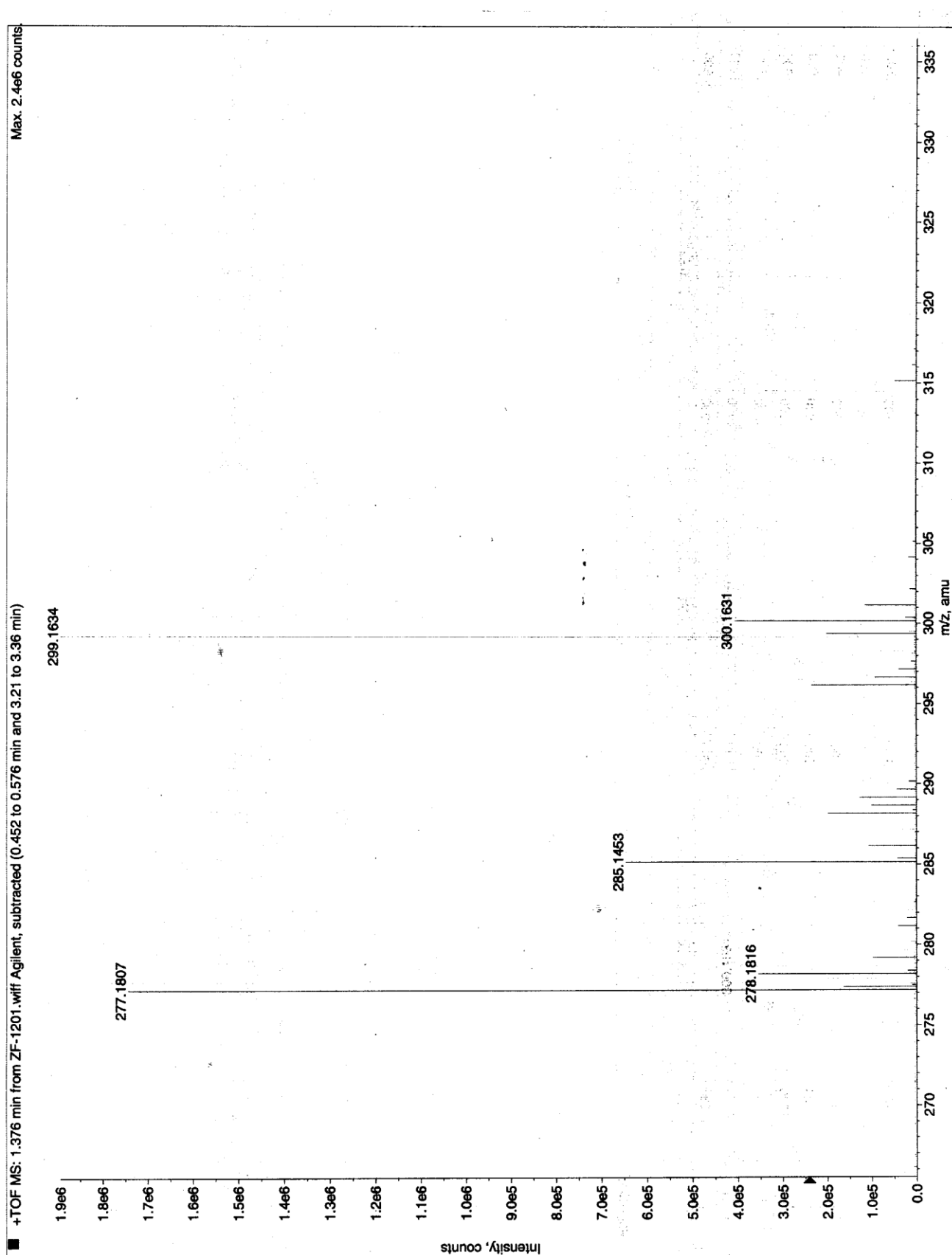


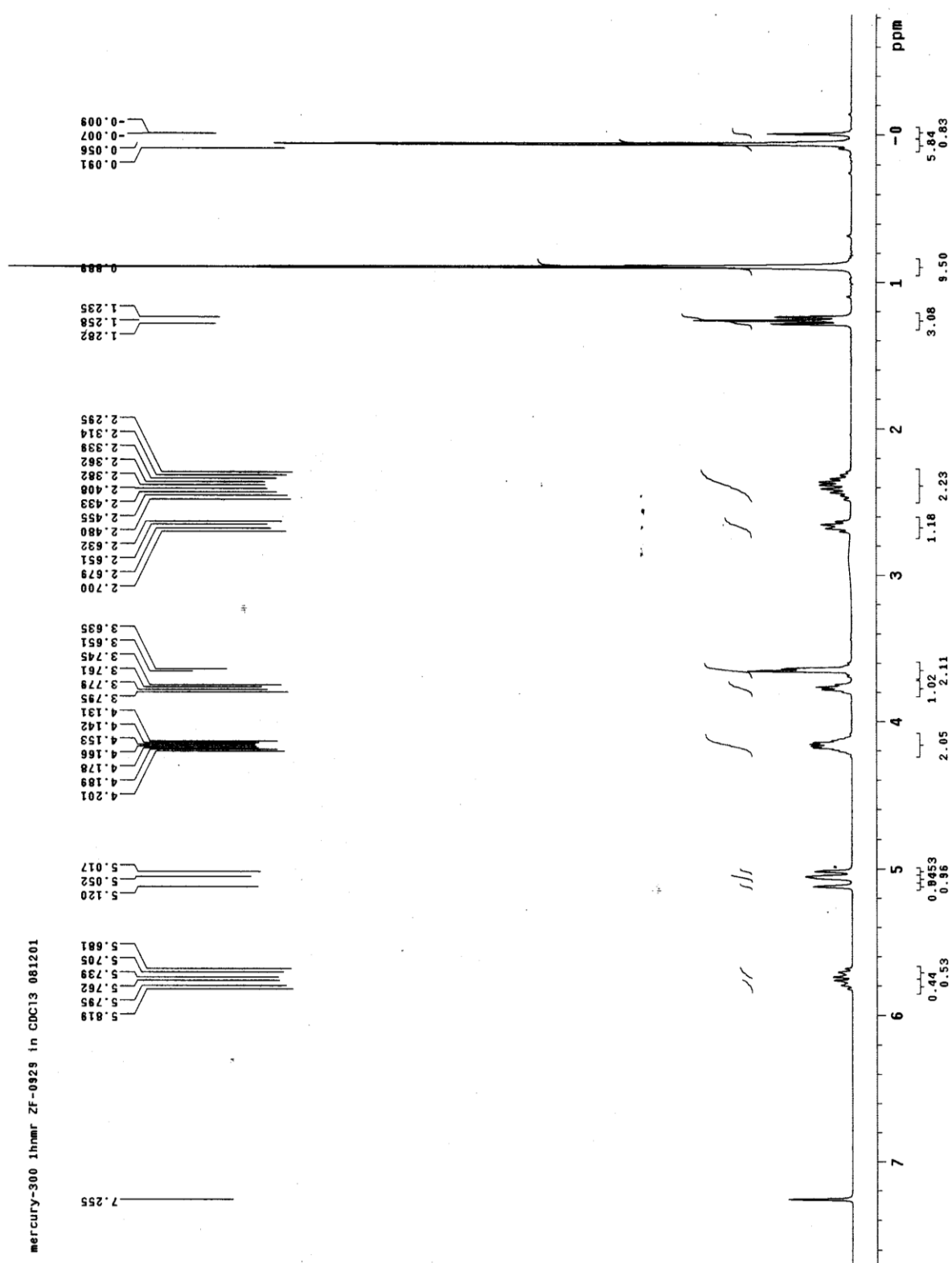
Figure 3. ^1H -NMR of compound 2c.

Figure 4. HRMS of compound 2c.

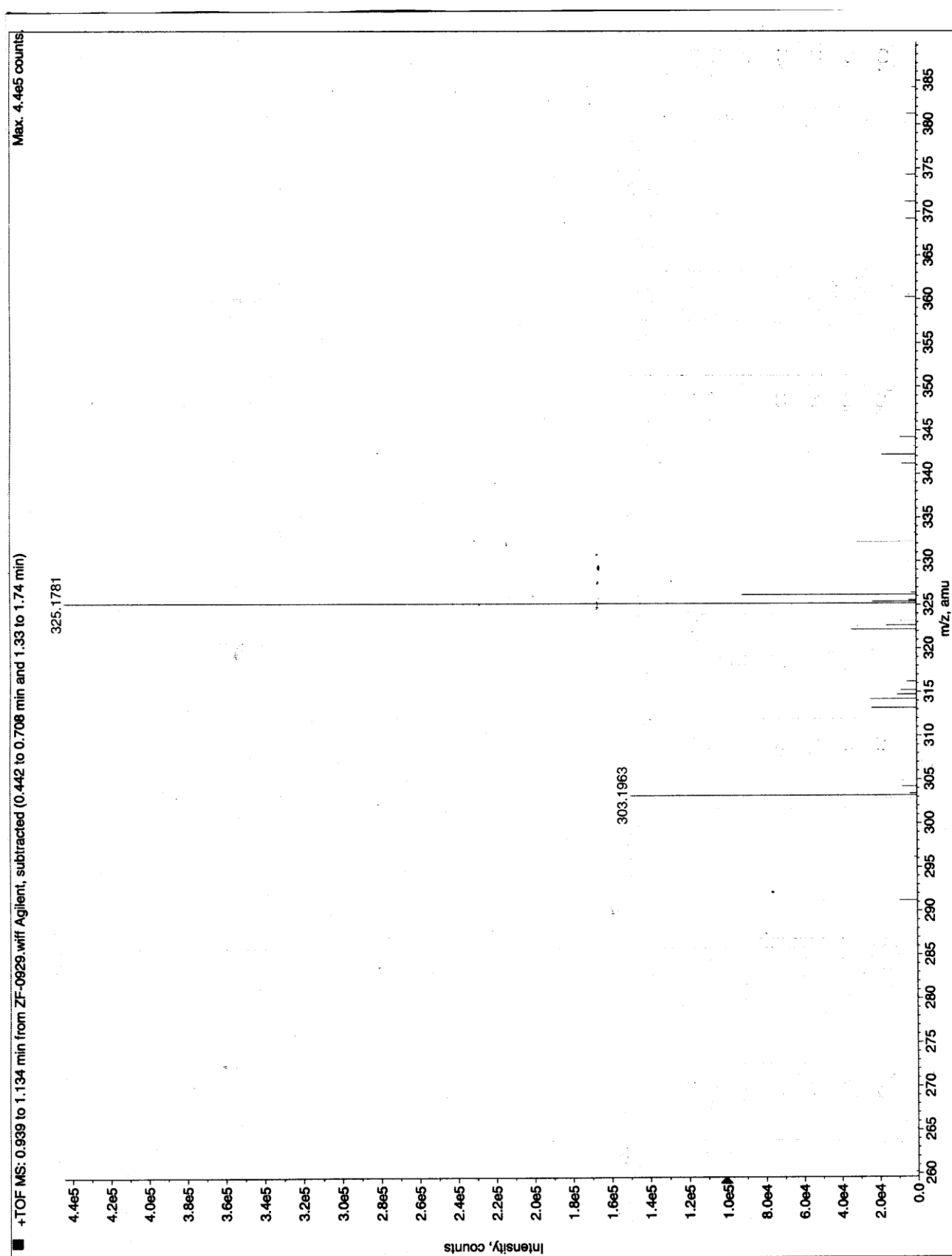


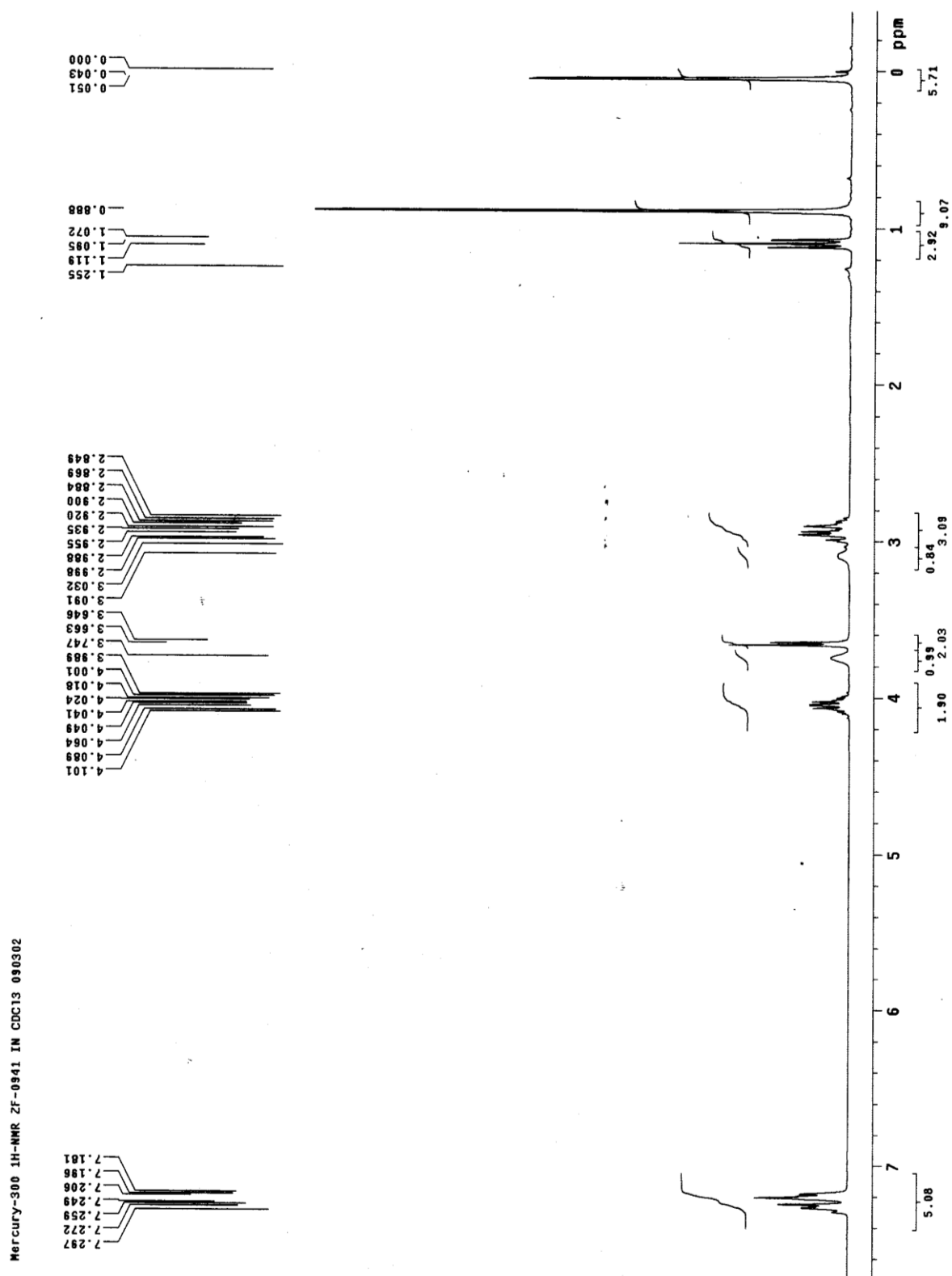
Figure 5. ^1H -NMR of compound 2d.

Figure 6. HRMS of compound 2d.

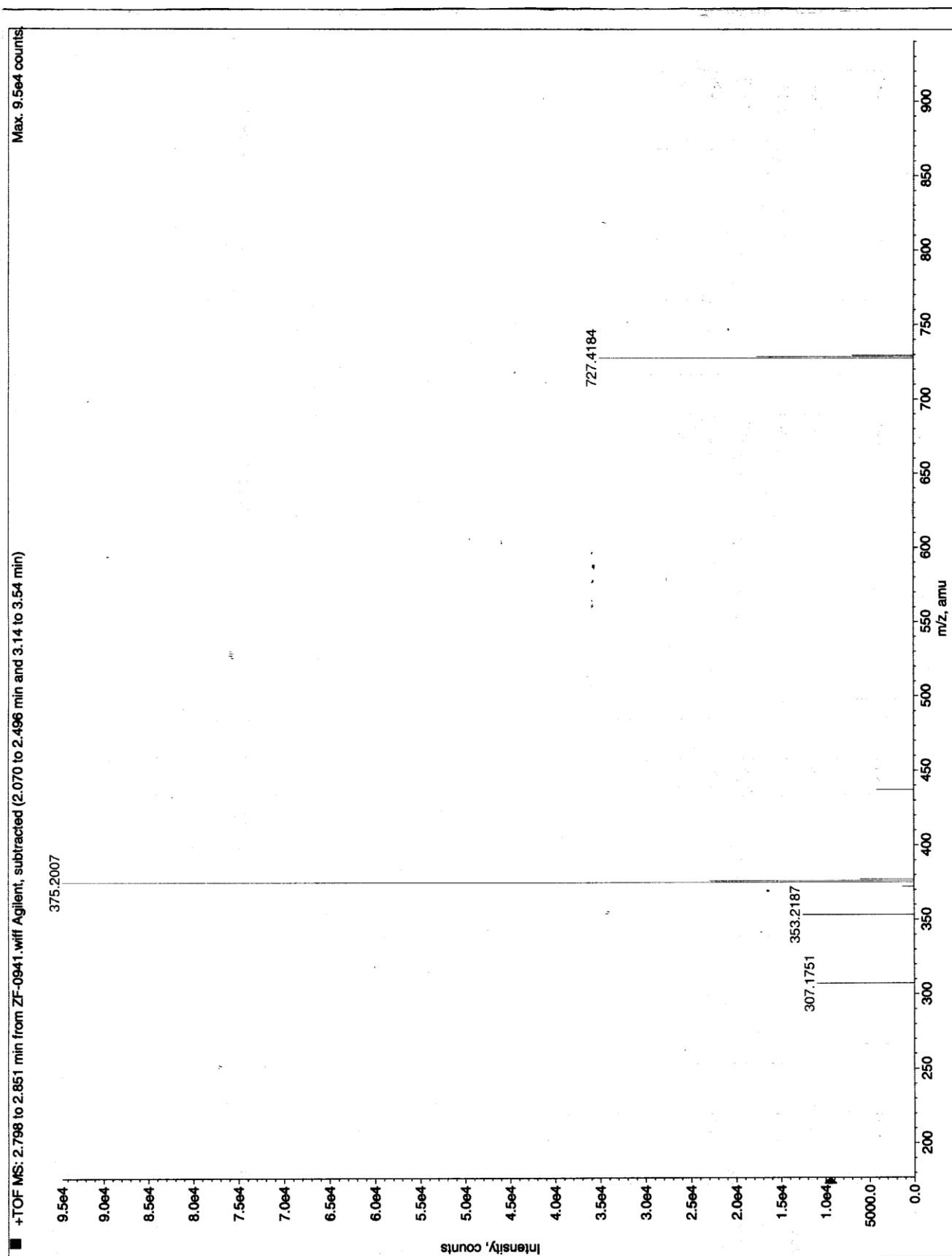


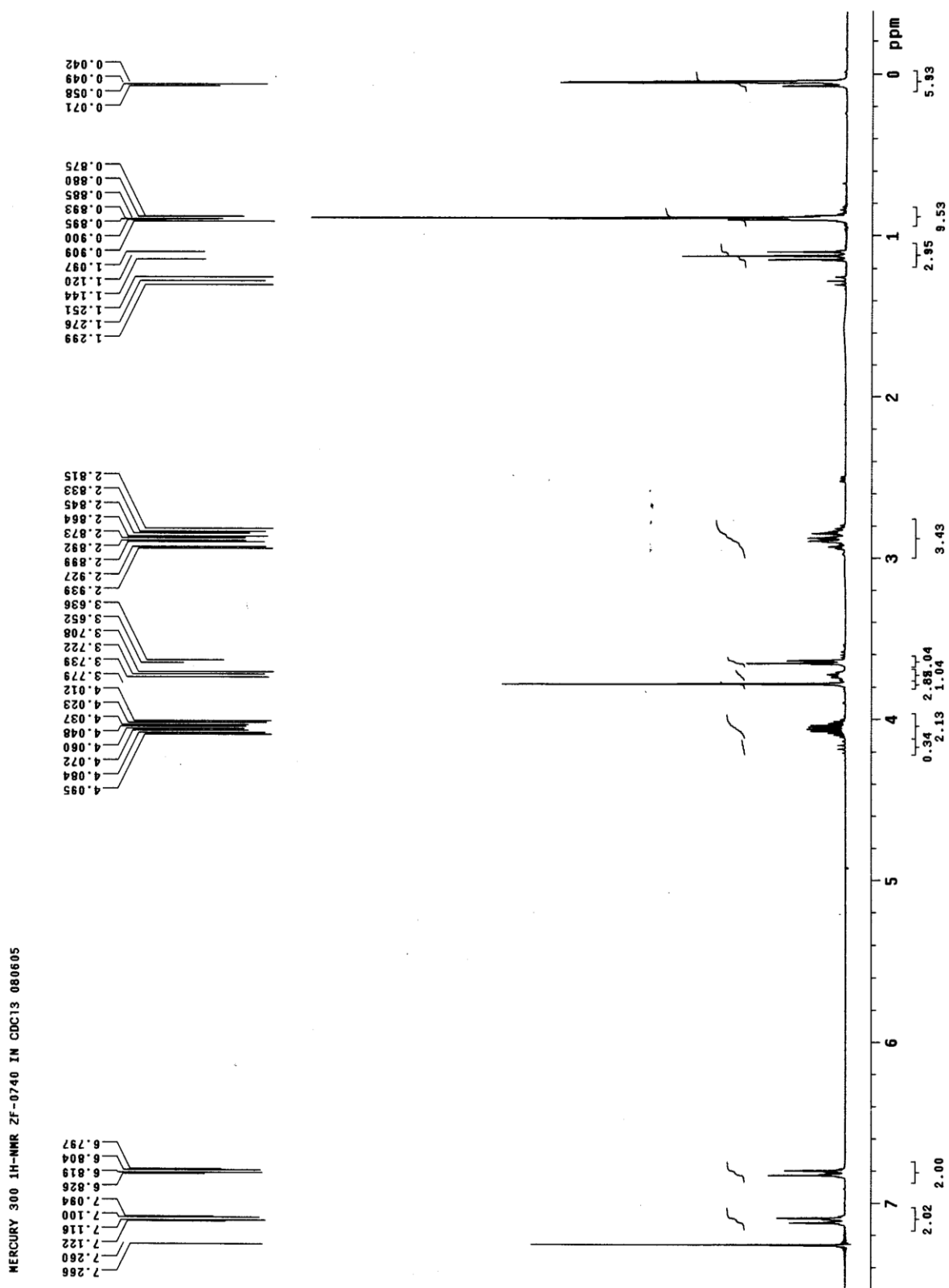
Figure 7. ^1H -NMR of compound 2e.

Figure 8. HRMS of compound 2e.

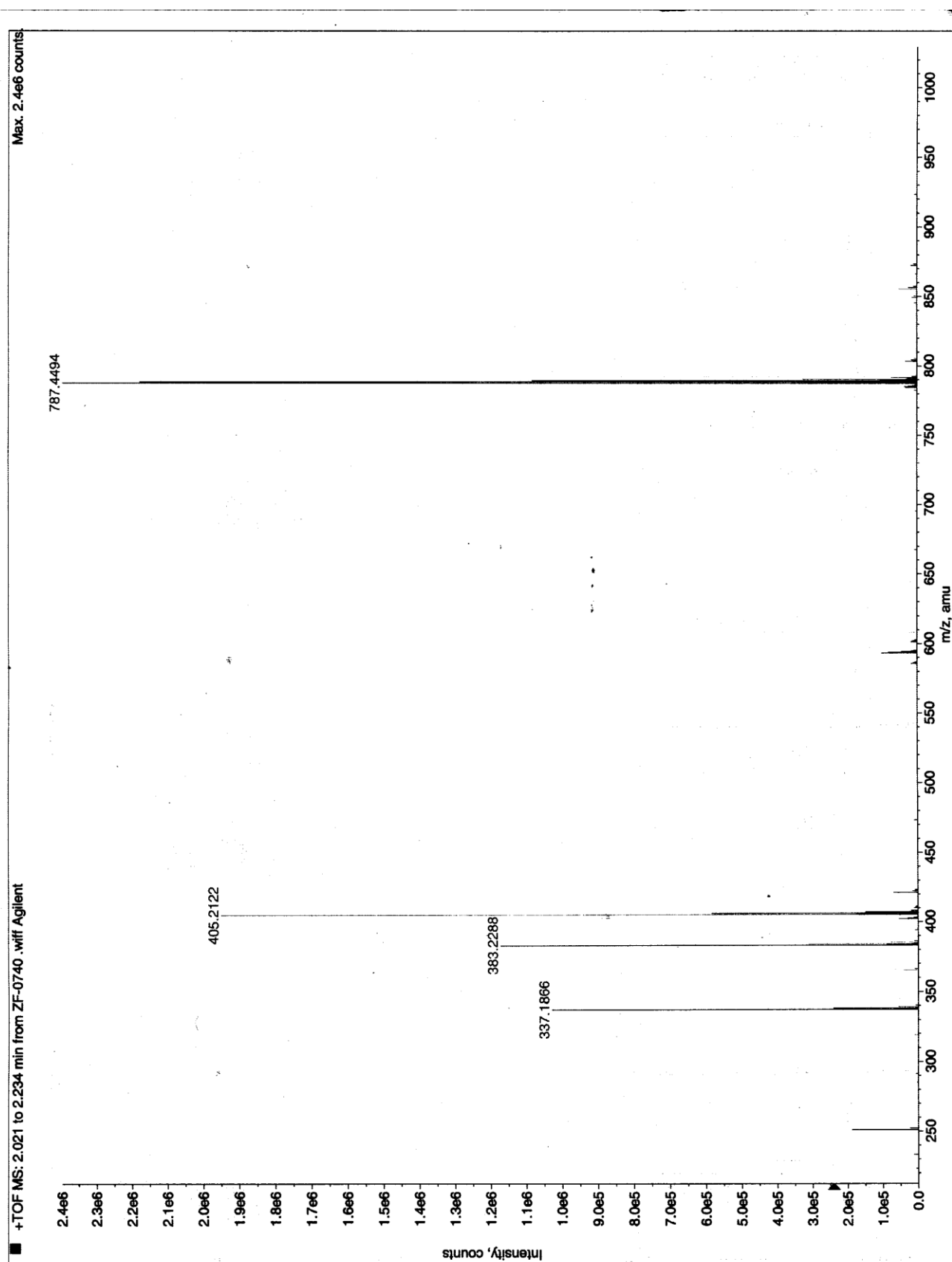


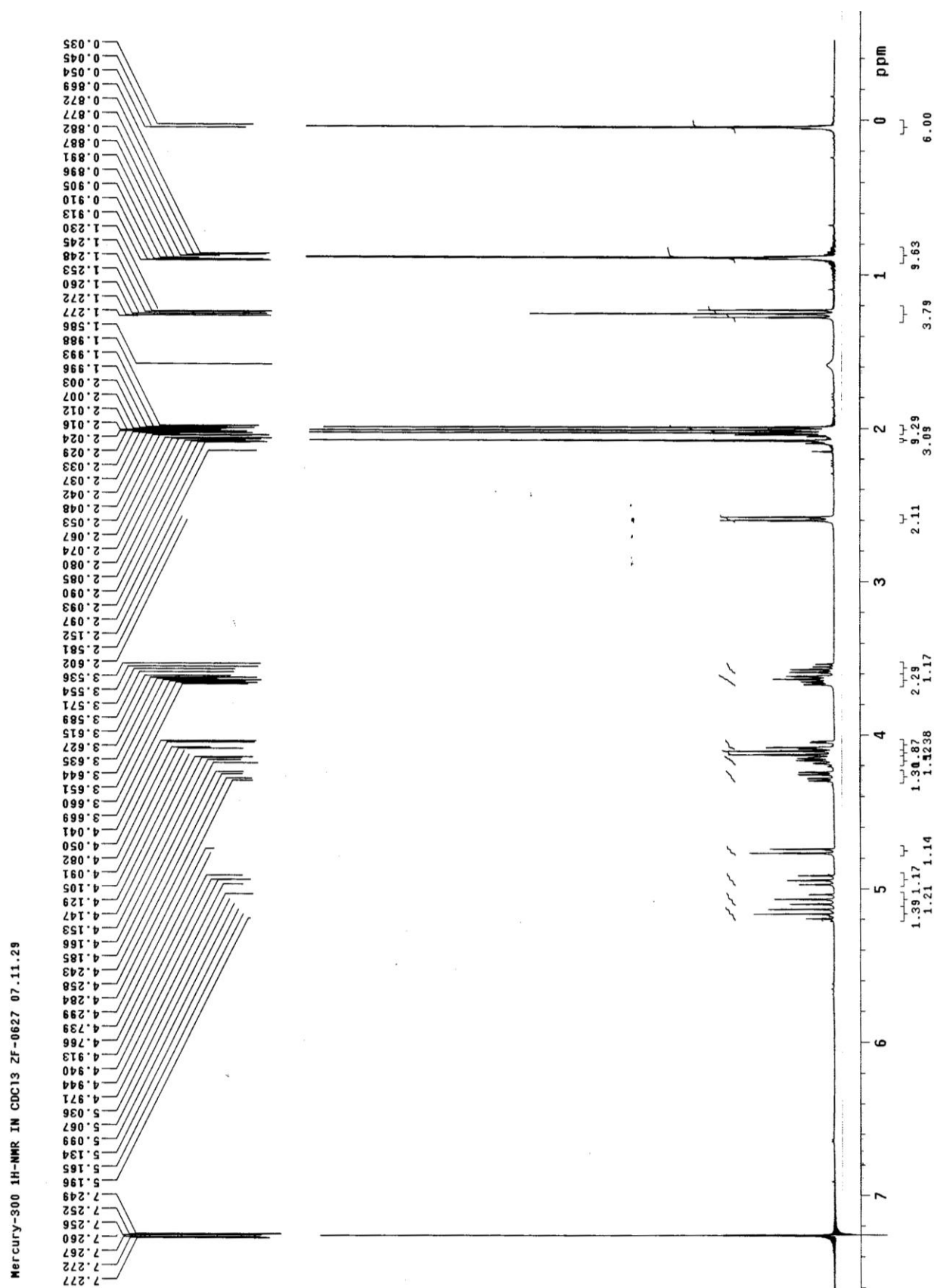
Figure 9. ^1H -NMR of compound 3a.

Figure 10. HRMS of compound 3a.

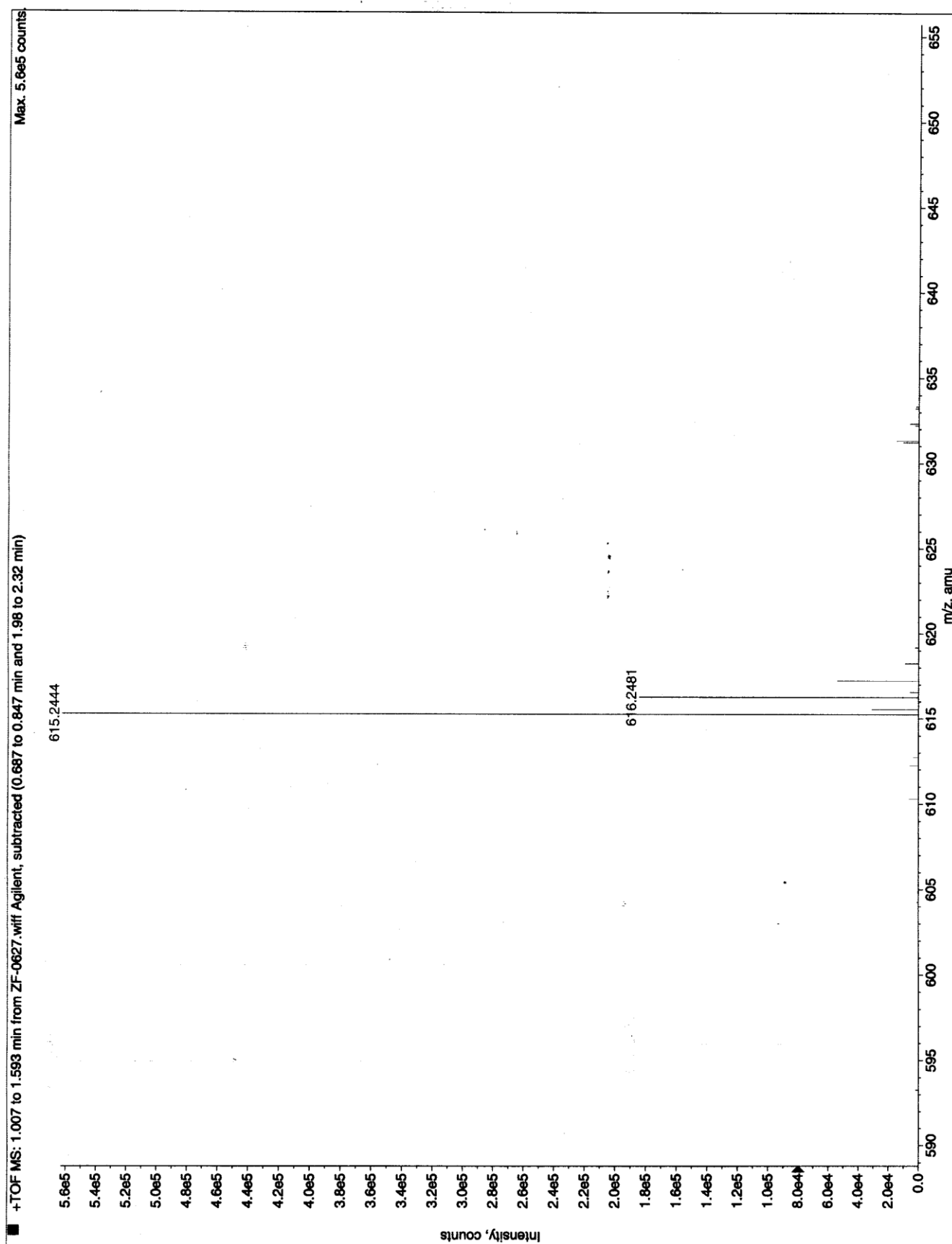


Figure 11. ^1H -NMR of compound **3b**.

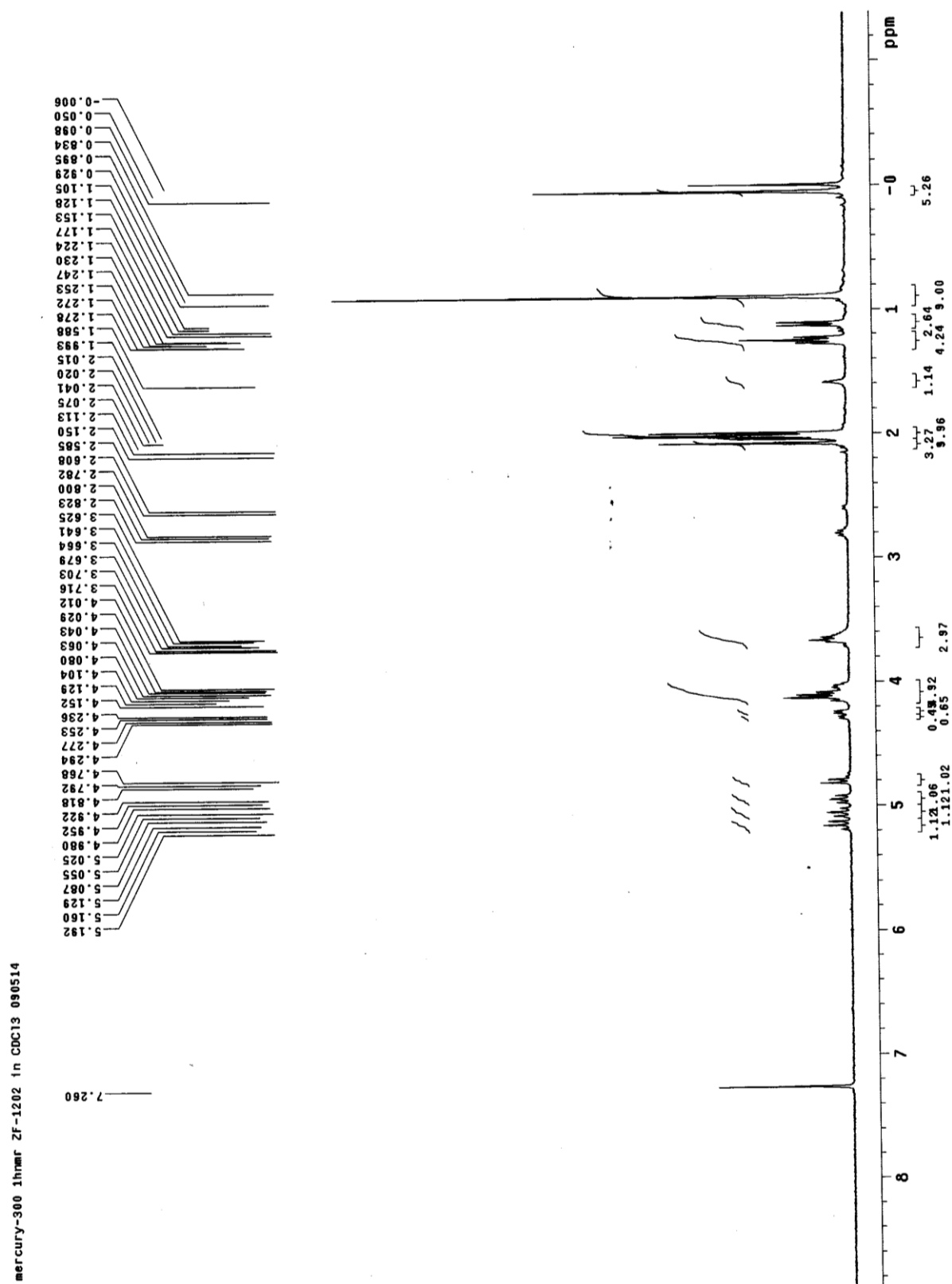


Figure 12. HRMS of compound 3b.

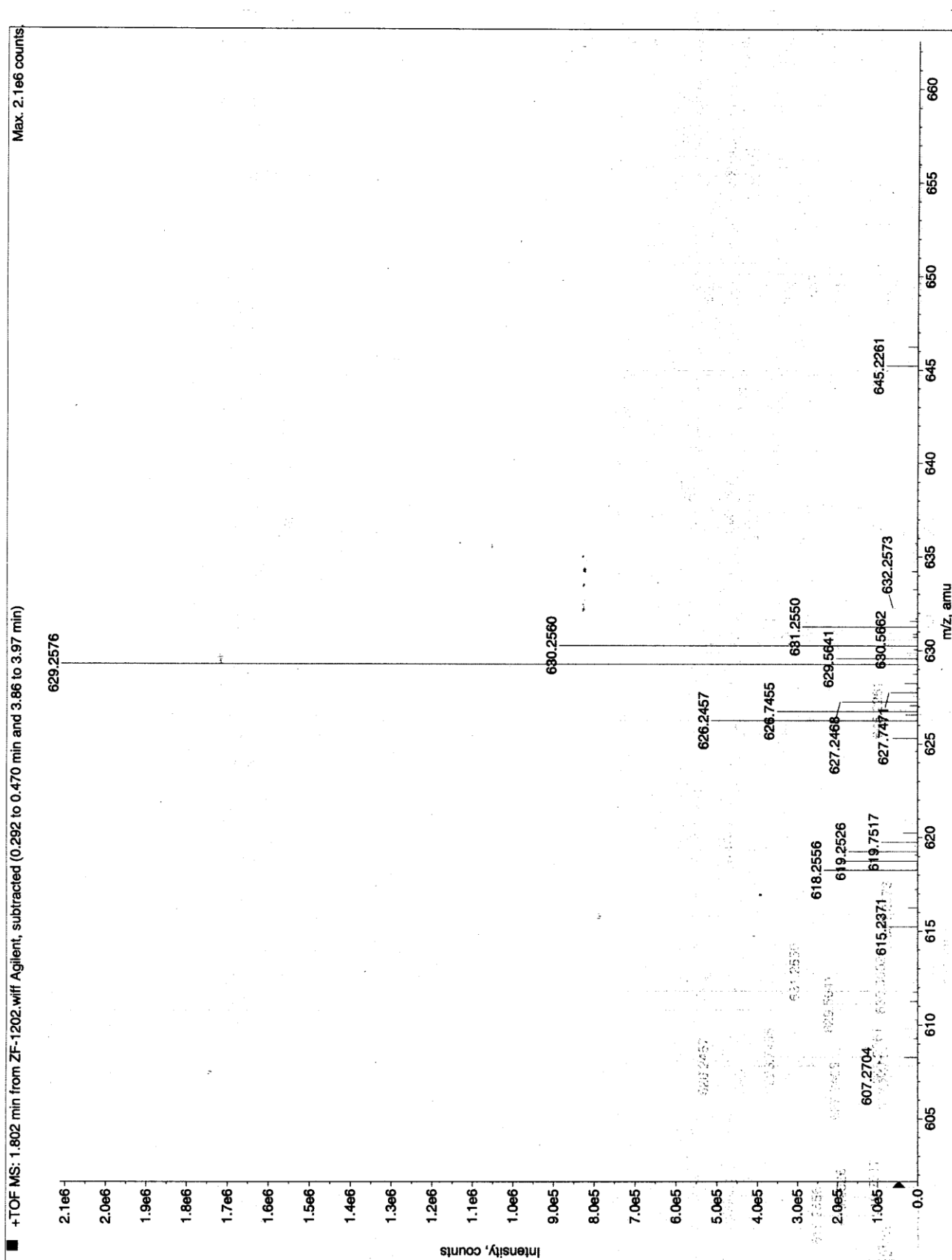


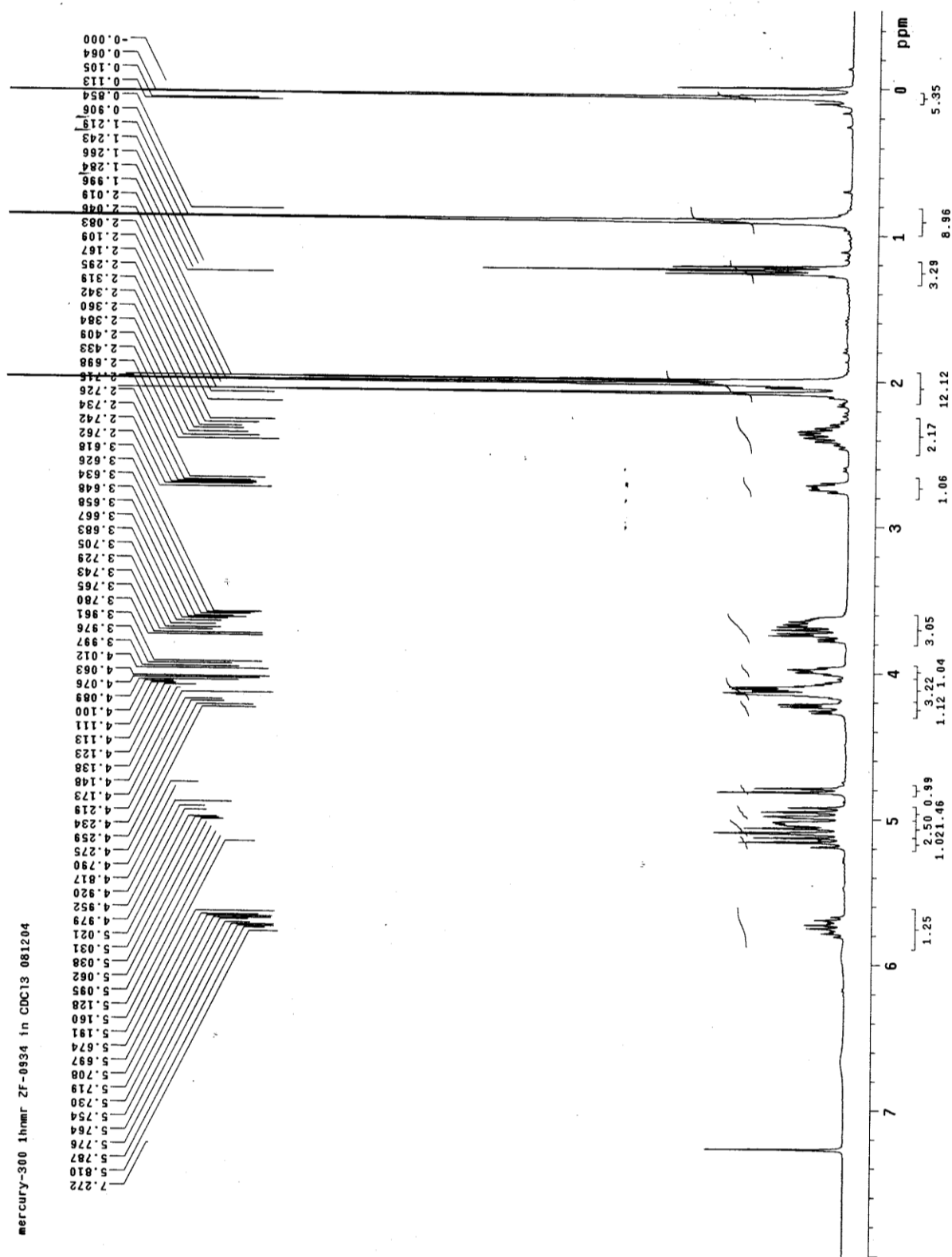
Figure 13. ^1H -NMR of compound 3c.

Figure 14. HRMS of compound 3c.

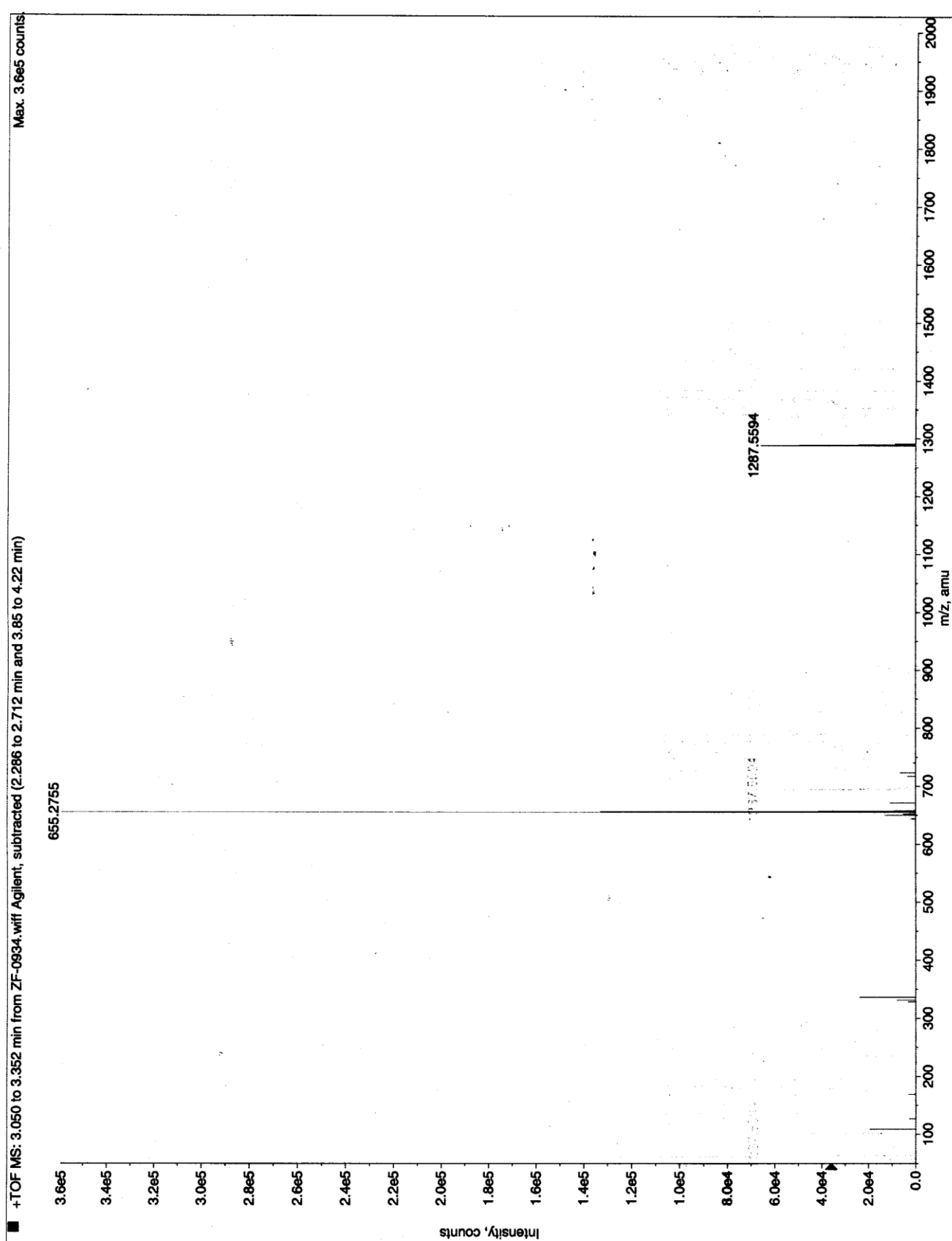


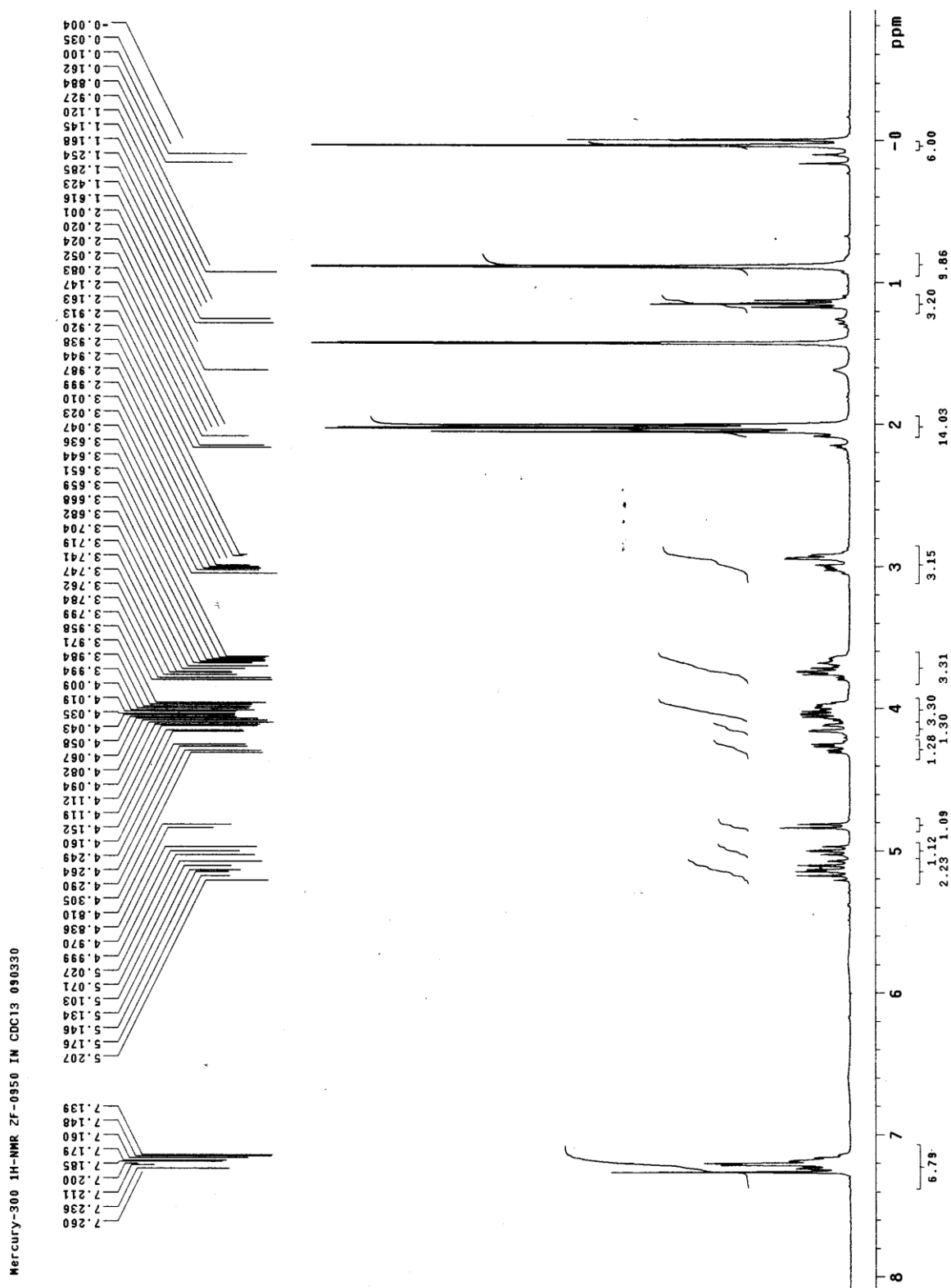
Figure 15. ^1H -NMR of compound 3d.

Figure 16. HRMS of compound 3d.

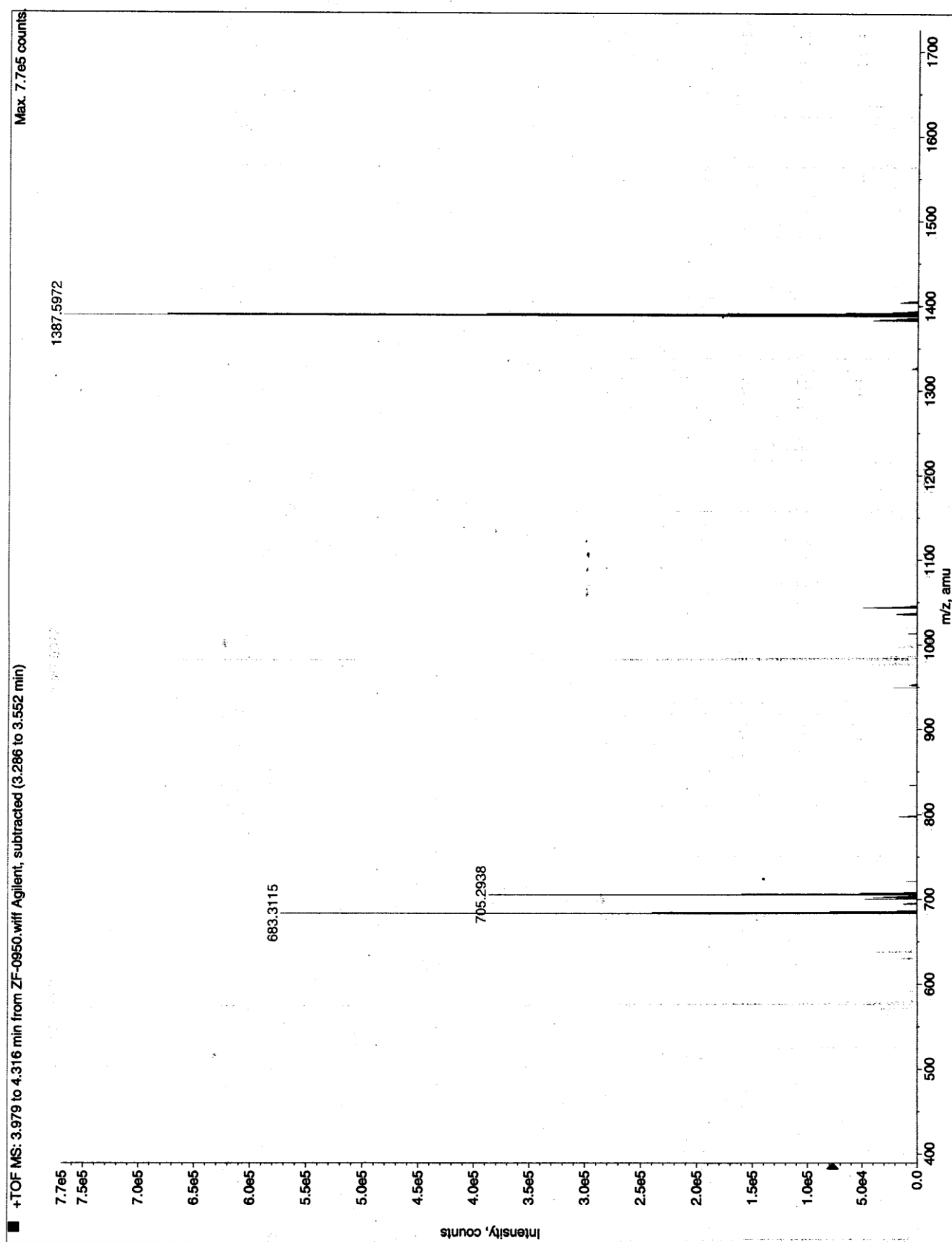


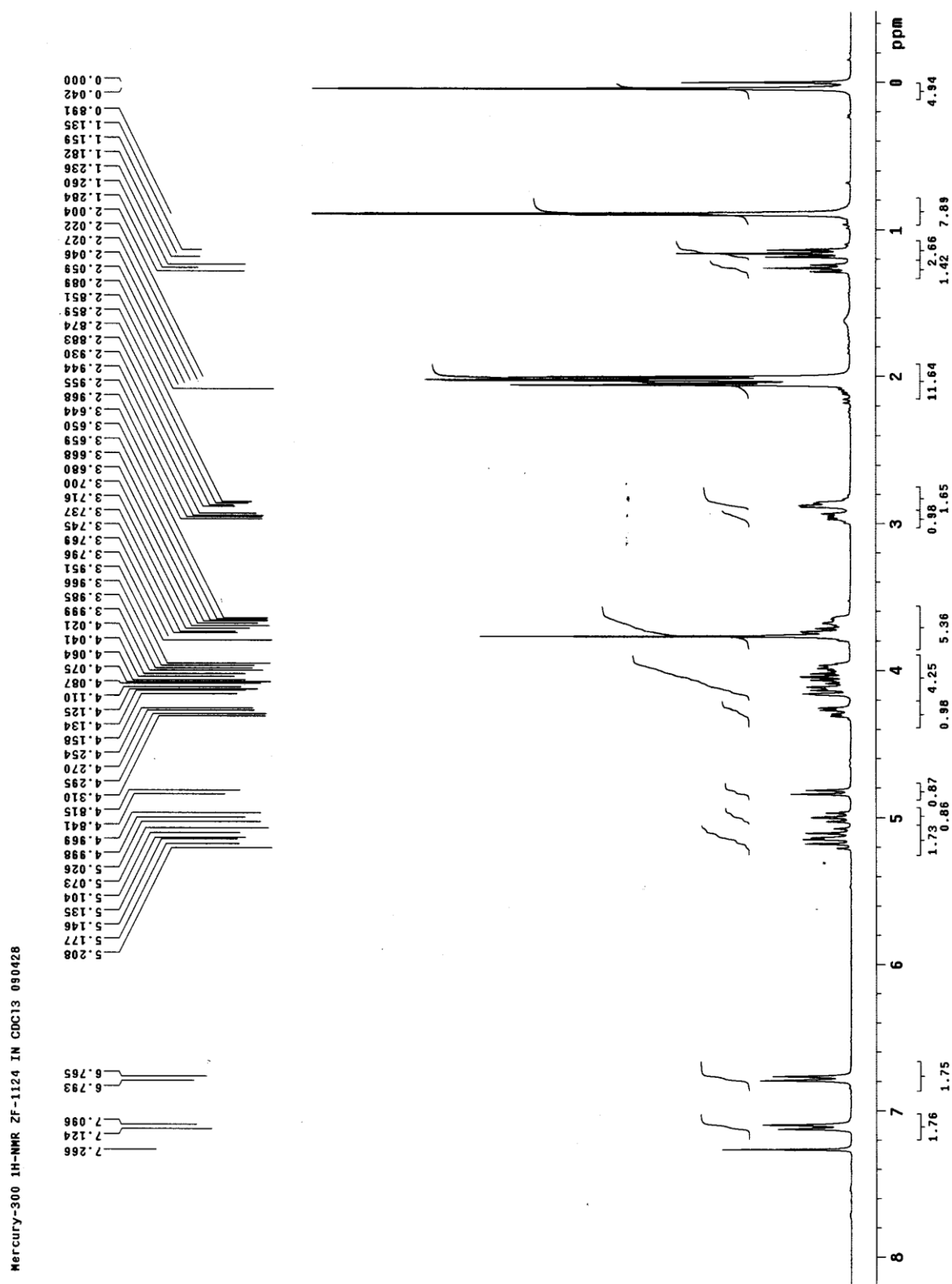
Figure 17. ^1H -NMR of compound 3e.

Figure 18. HRMS of compound 3e.

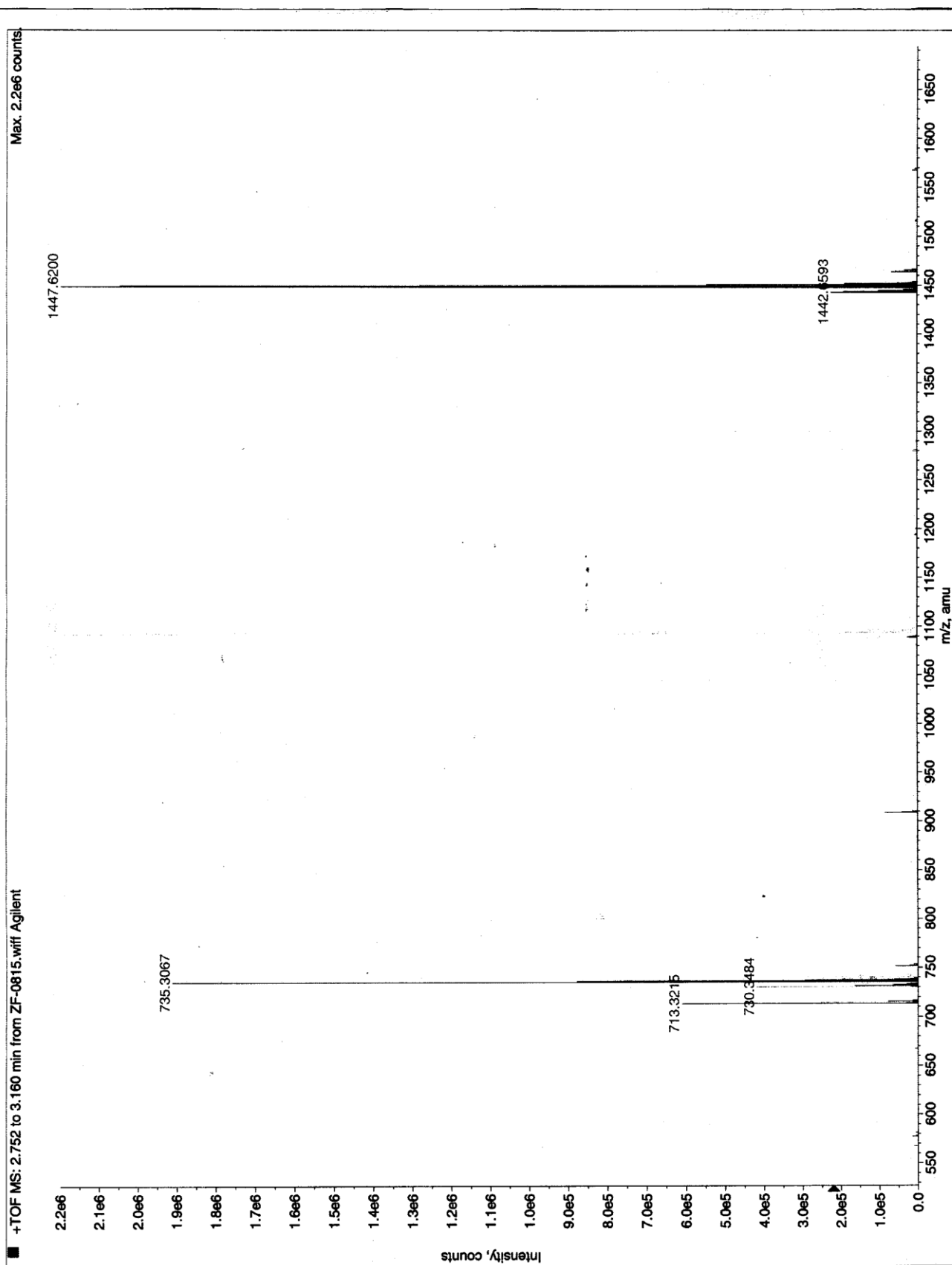


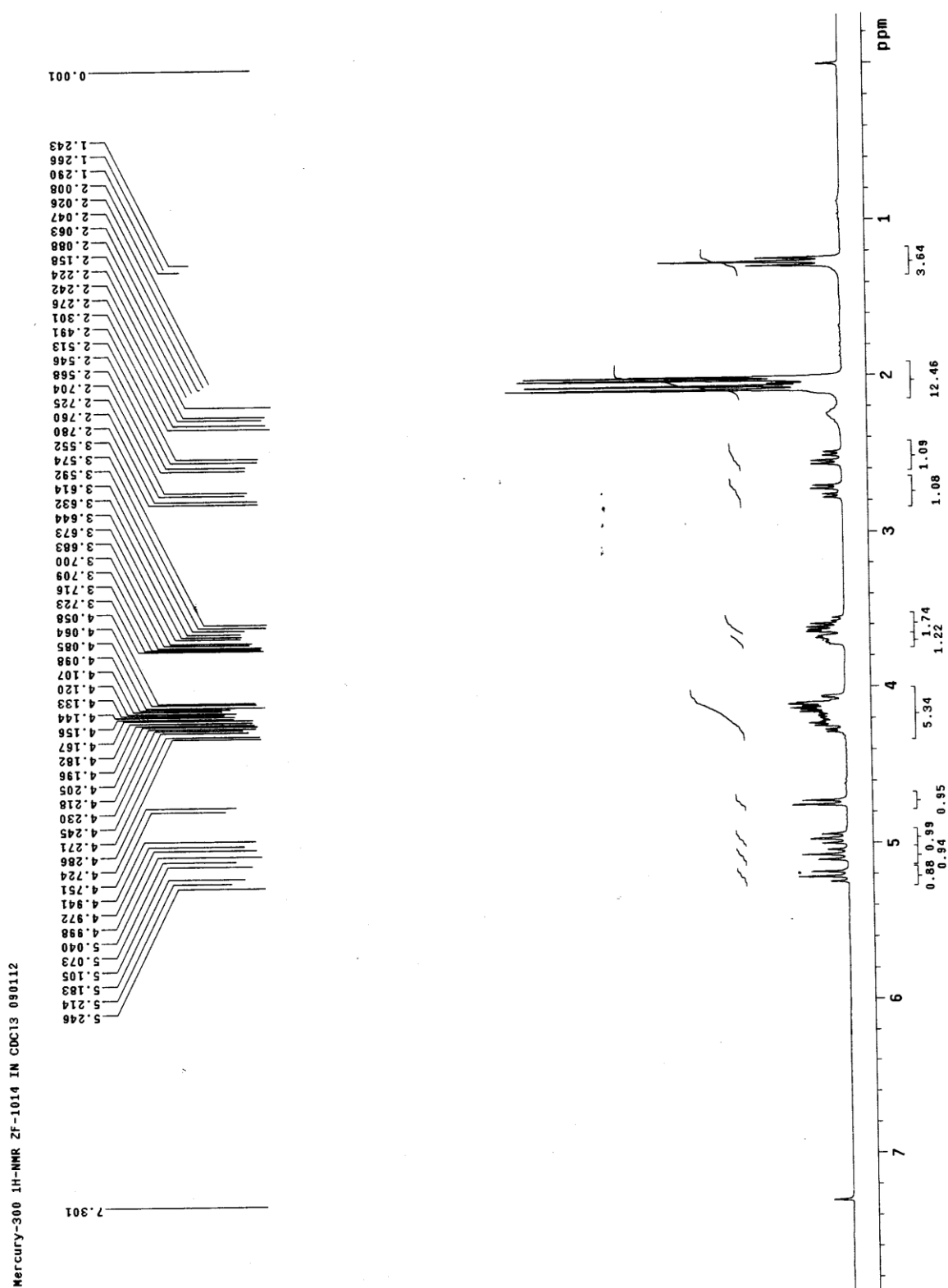
Figure 19. ^1H -NMR of compound 4a.

Figure 20. HRMS of compound 4a.

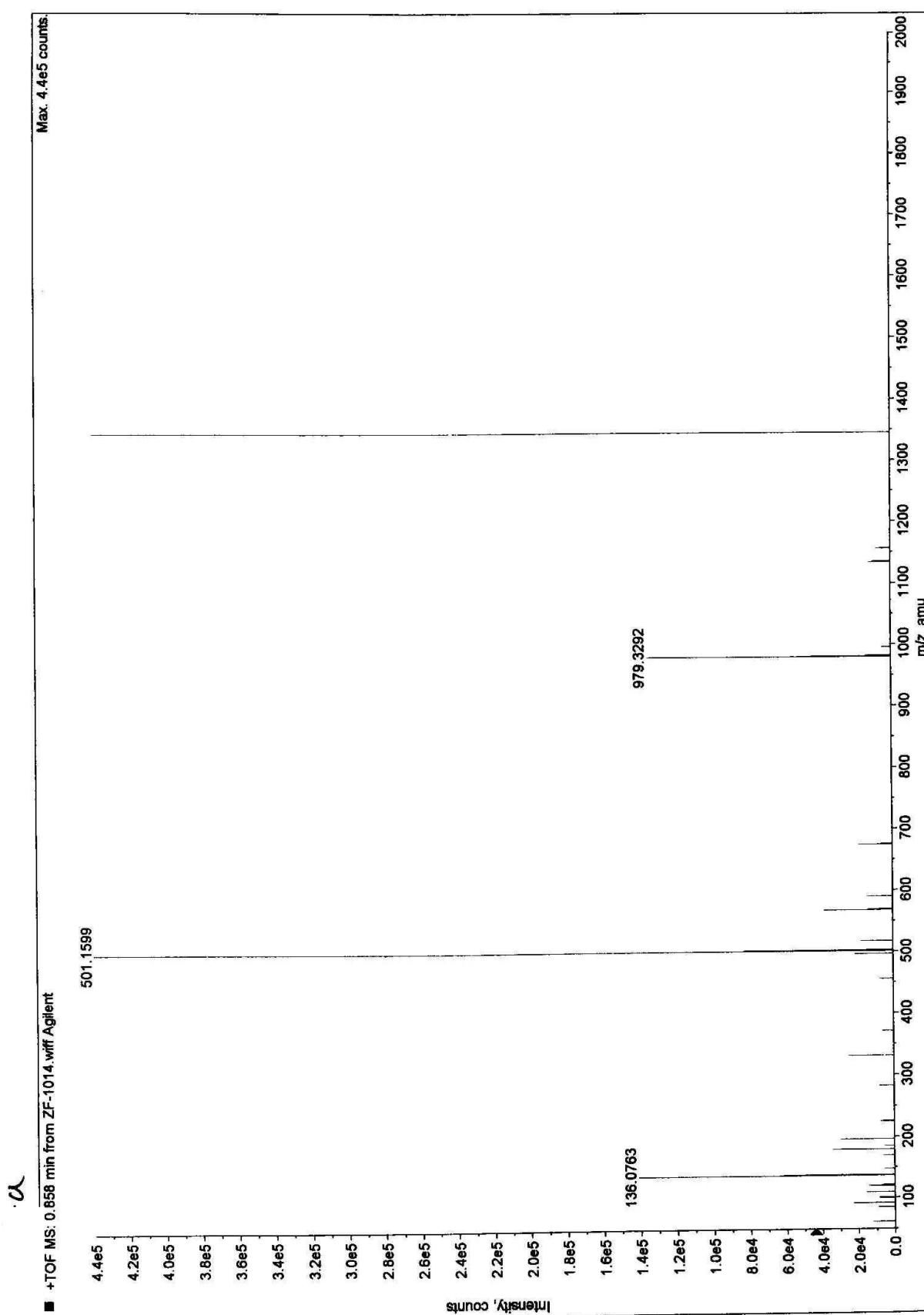


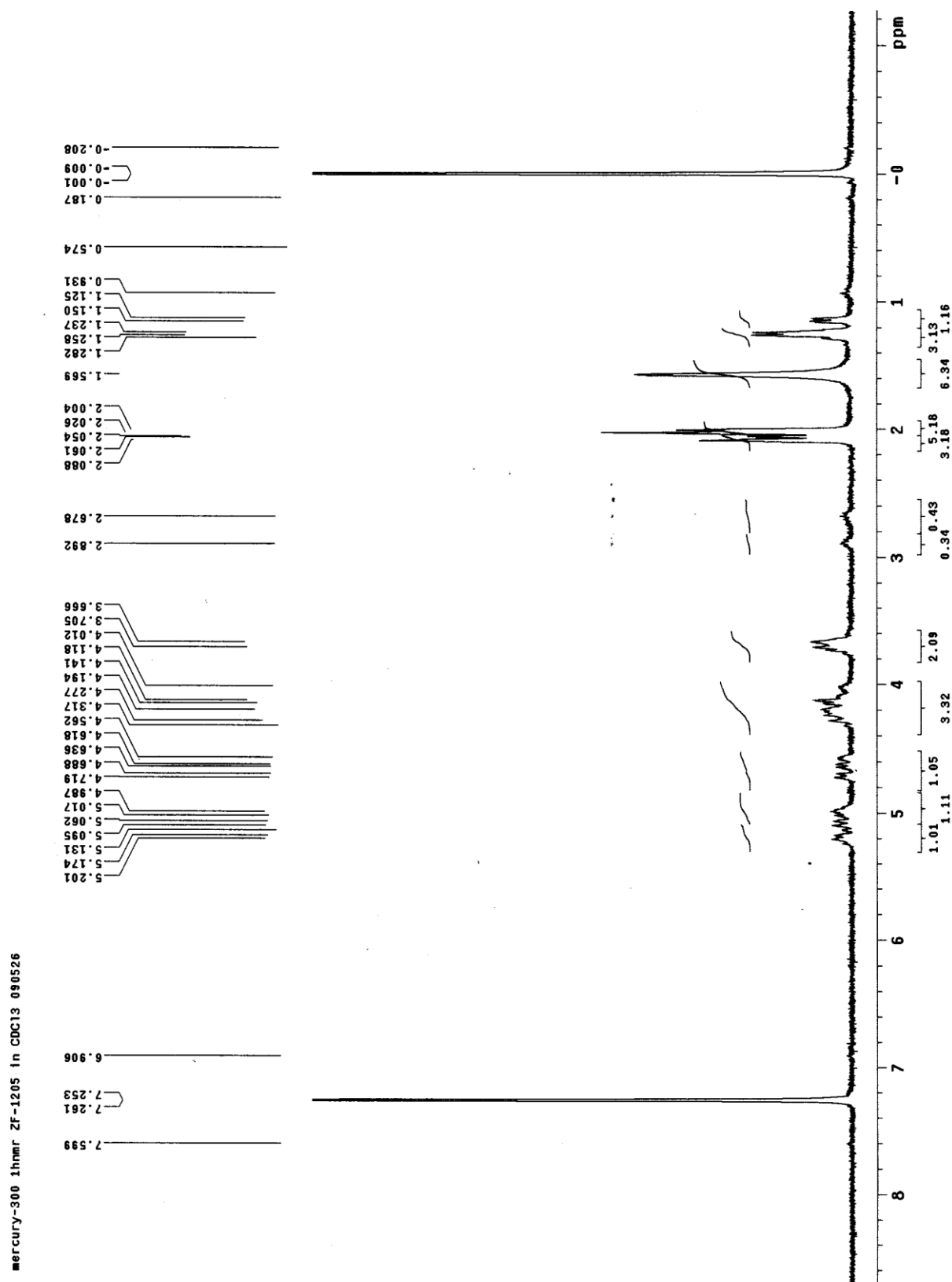
Figure 21. ^1H -NMR of compound 4b.

Figure 22. HRMS of compound 4b.

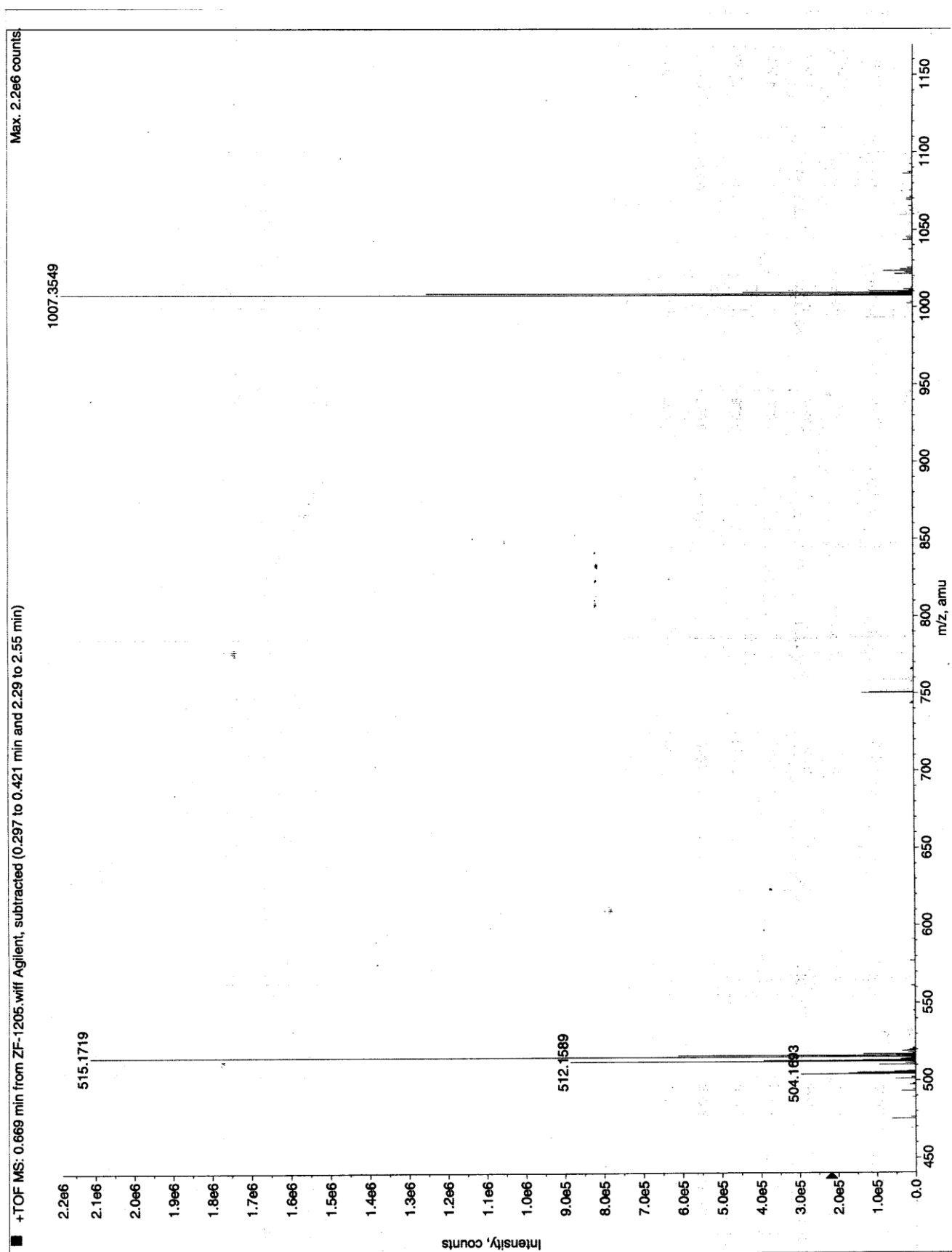


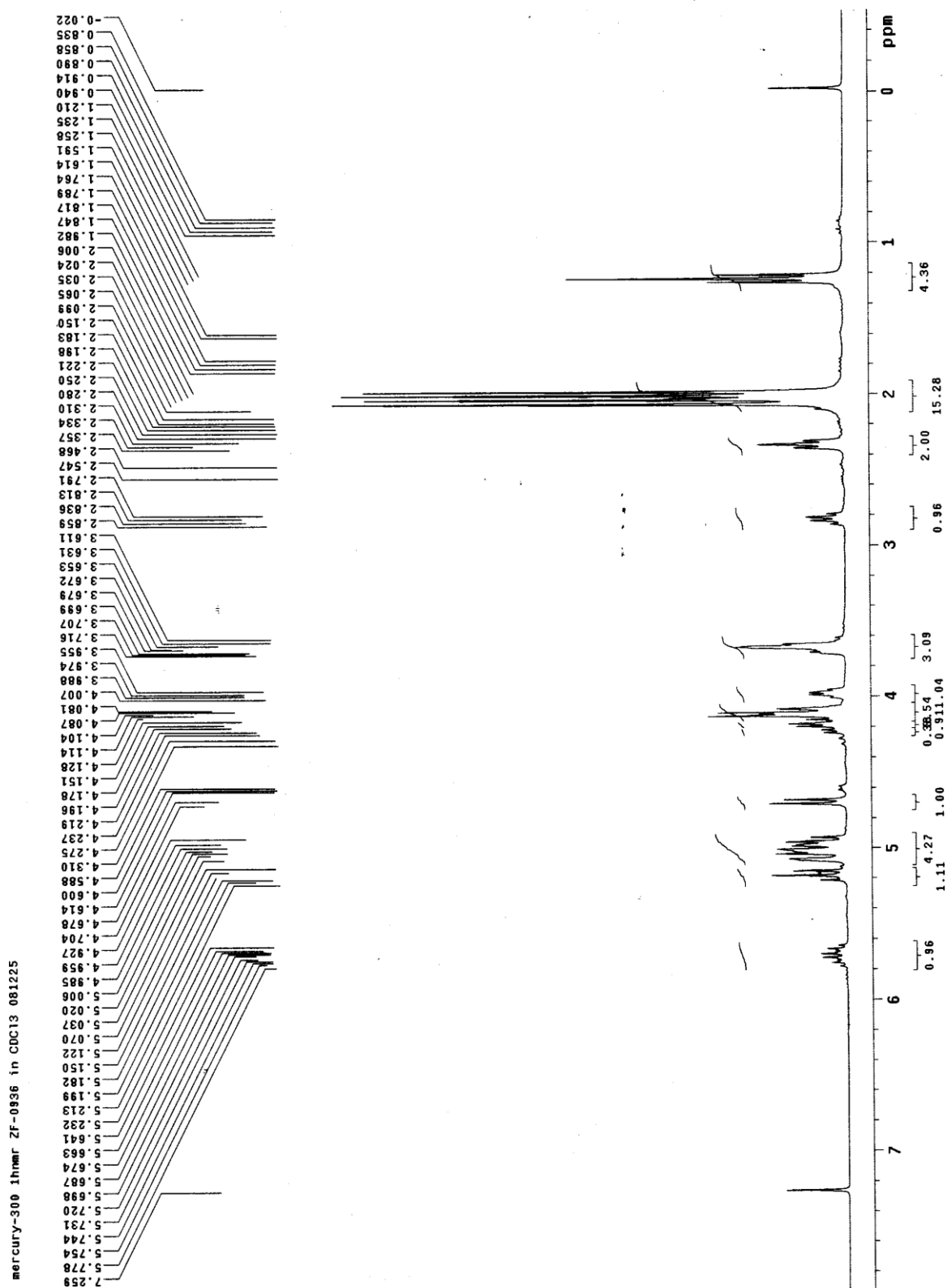
Figure 23. ^1H -NMR of compound 4c.

Figure 24. HRMS of compound 4c.

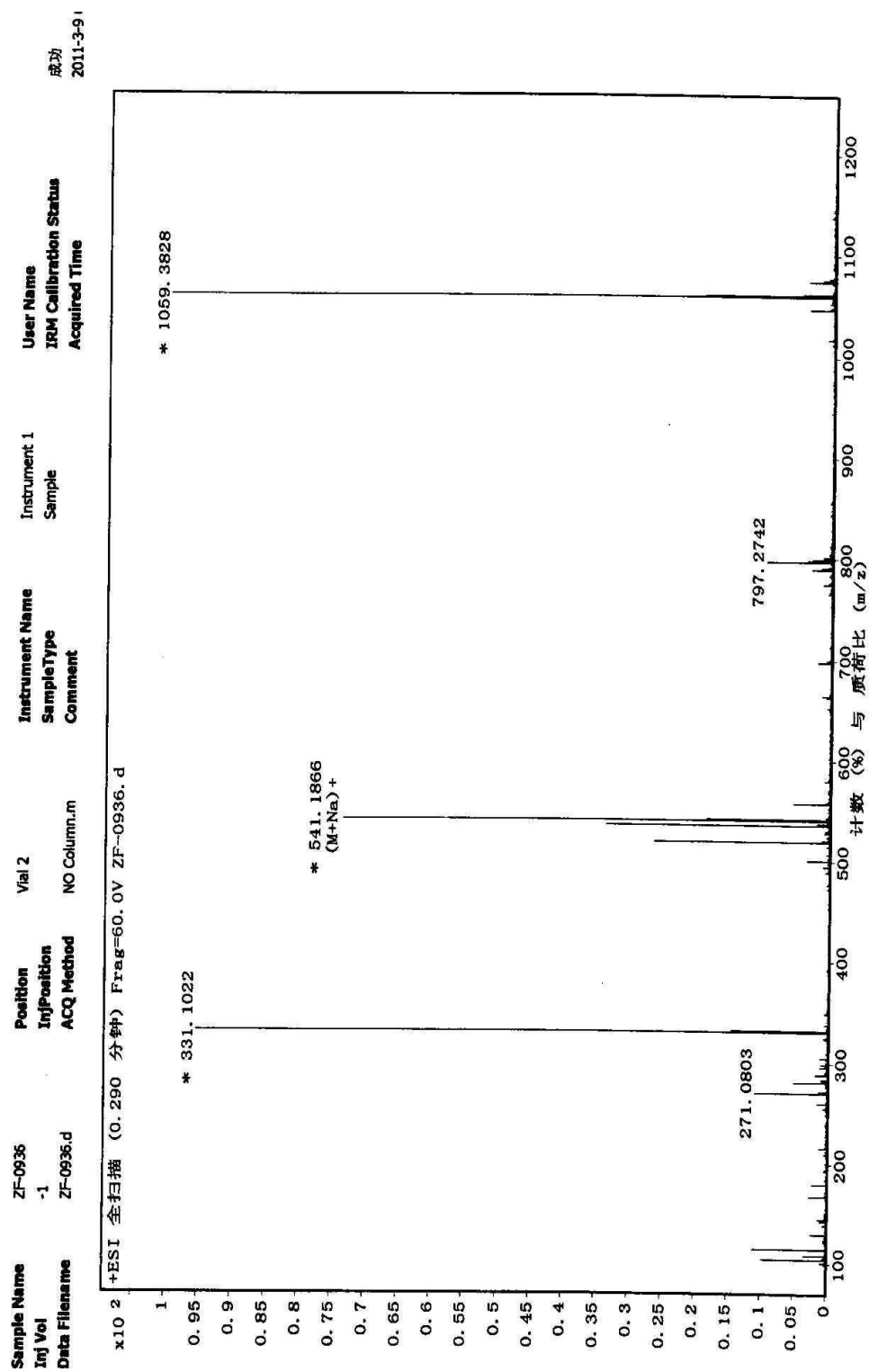


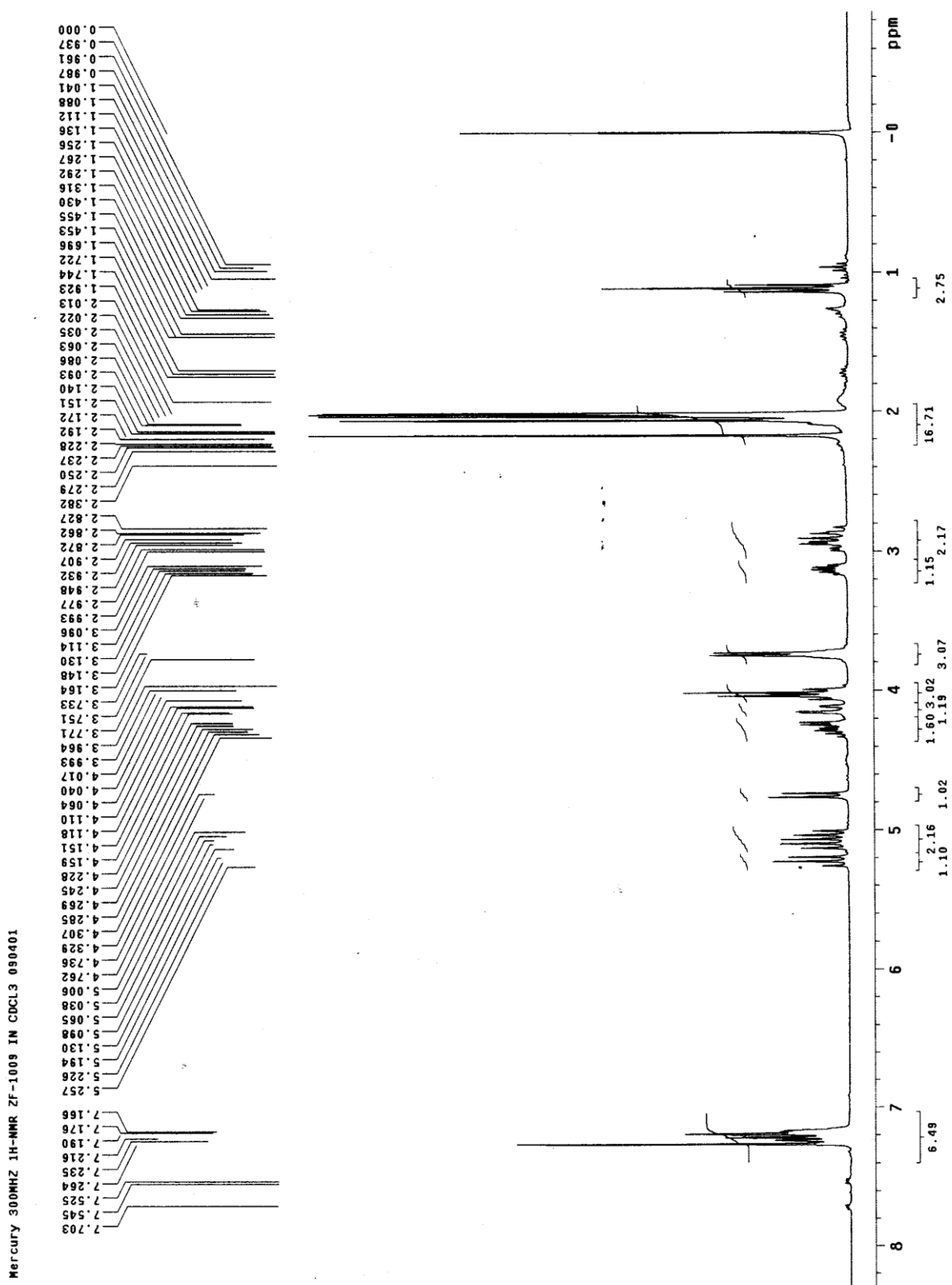
Figure 25. ^1H -NMR of compound 4d.

Figure 26. HRMS of compound 4d.

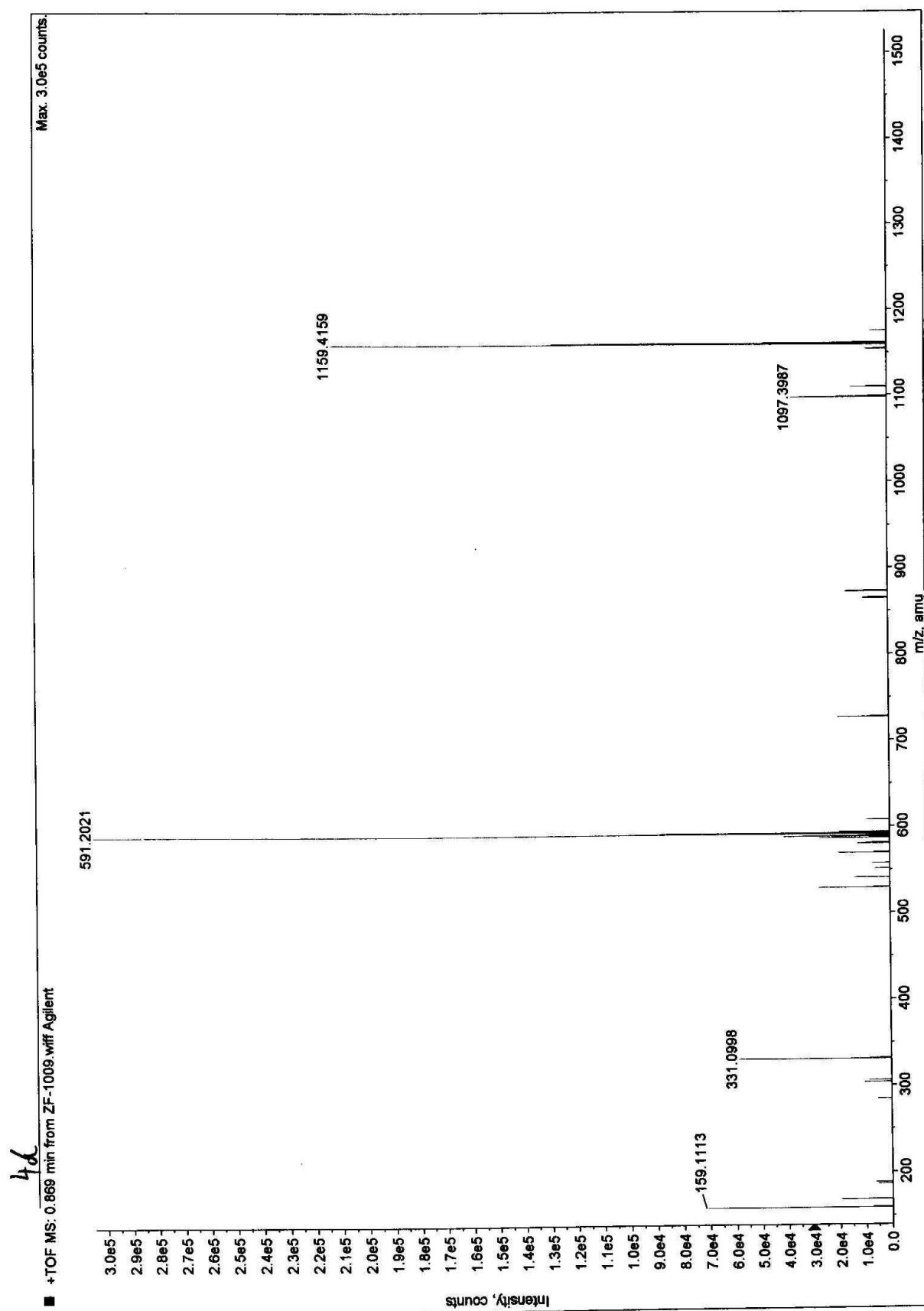


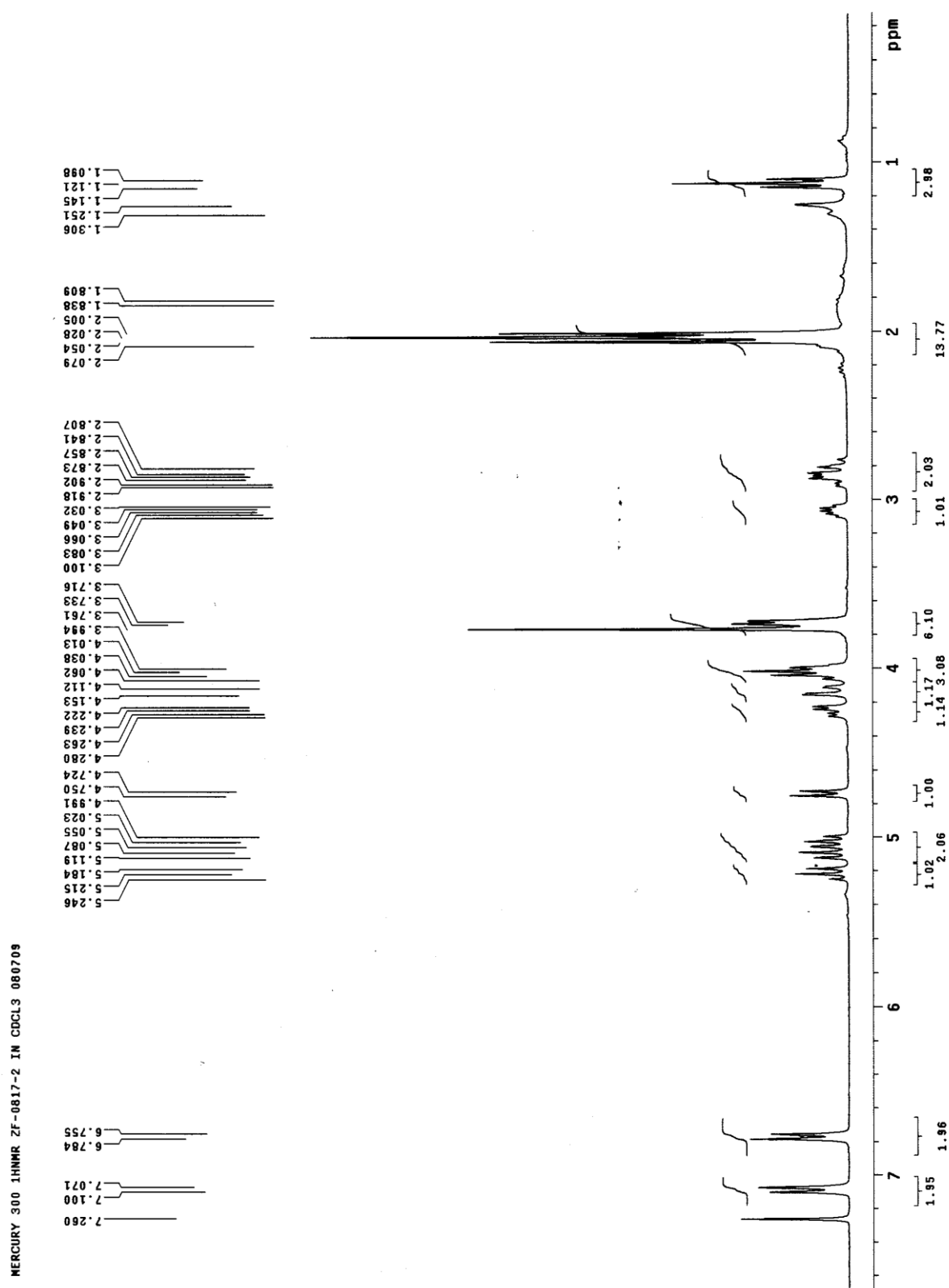
Figure 27. ^1H -NMR of compound 4e.

Figure 28. HRMS of compound 4e.

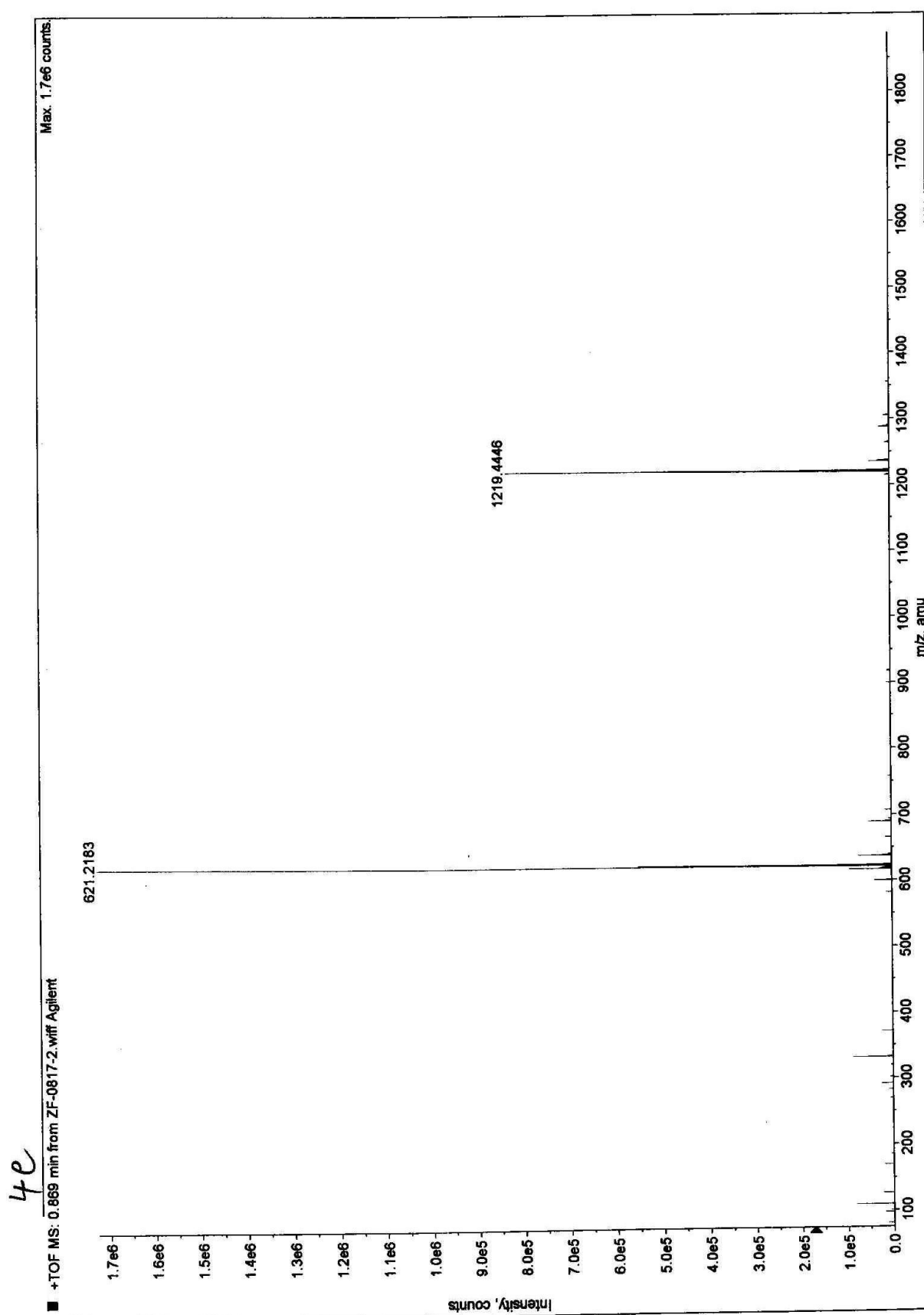


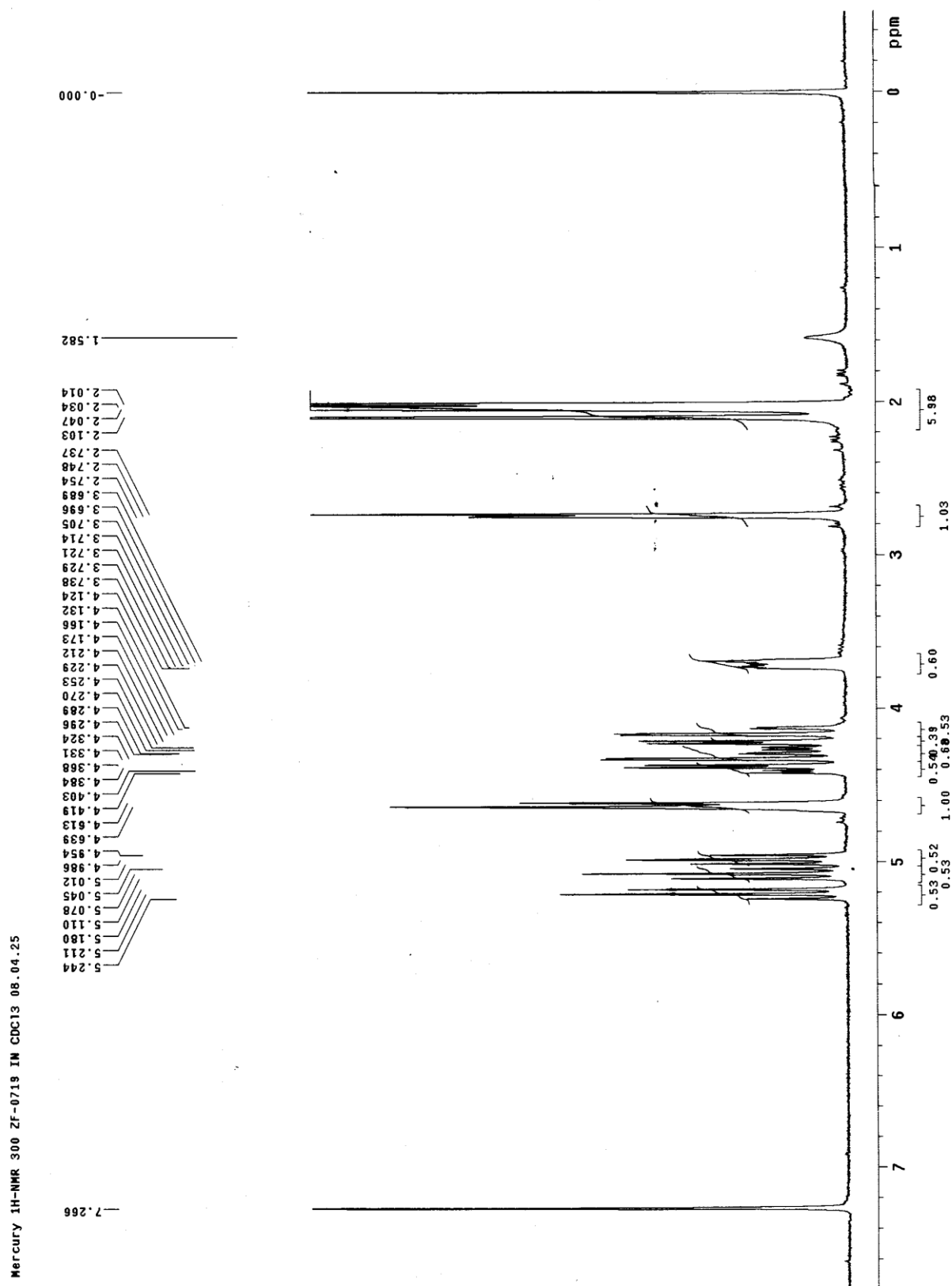
Figure 29. ^1H -NMR of compound 5a.

Figure 30. HRMS of compound 5a.

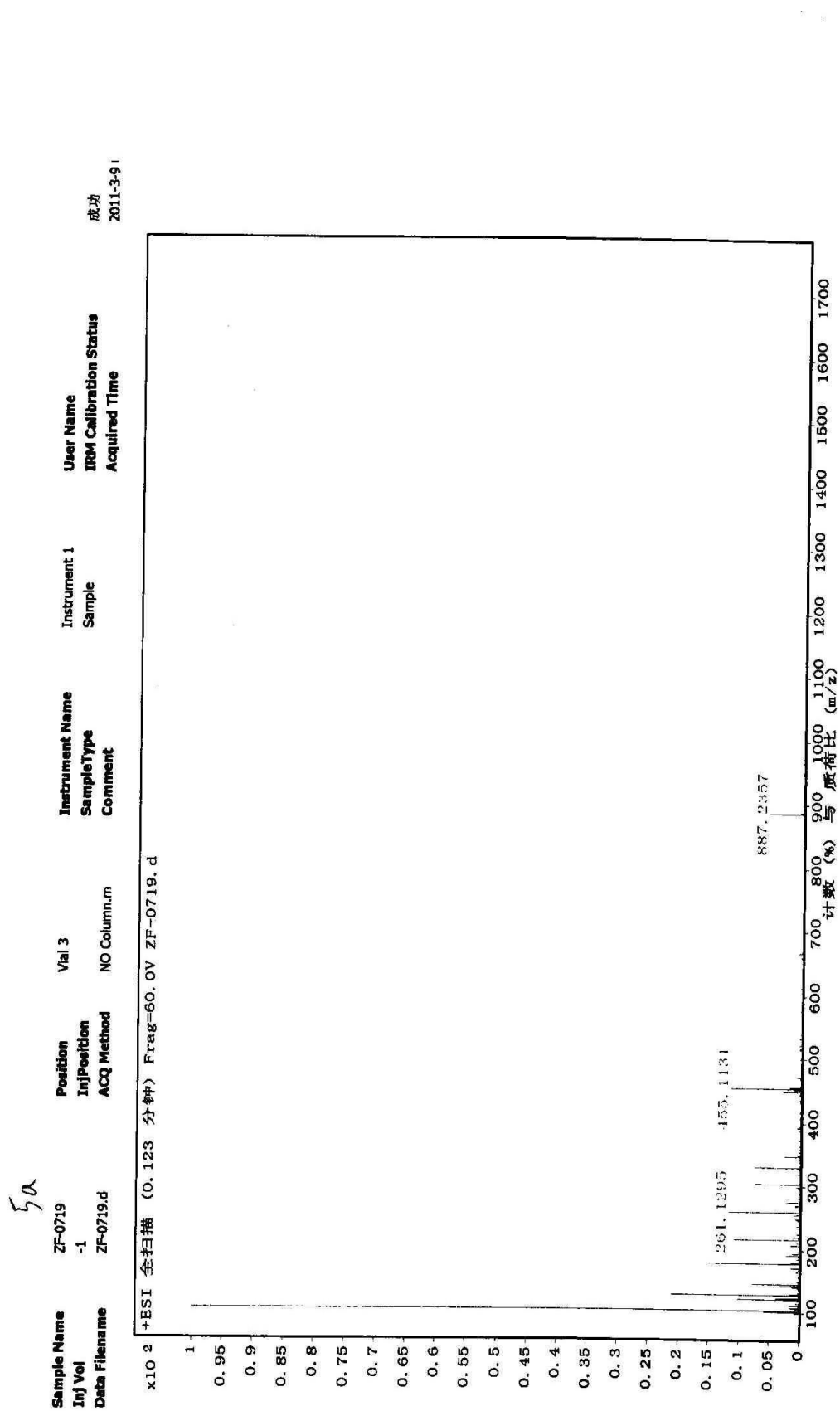


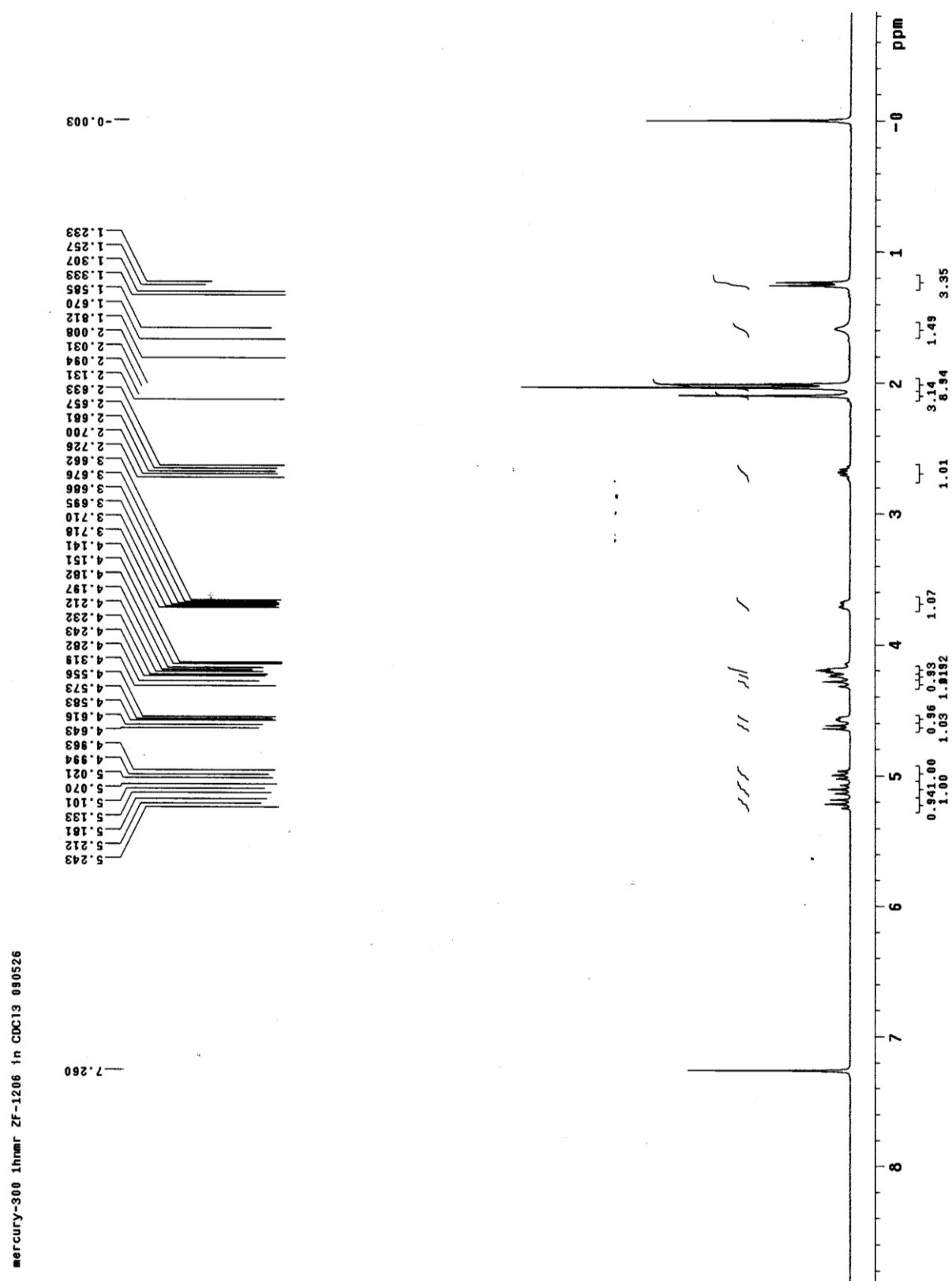
Figure 31. ^1H -NMR of compound 5b.

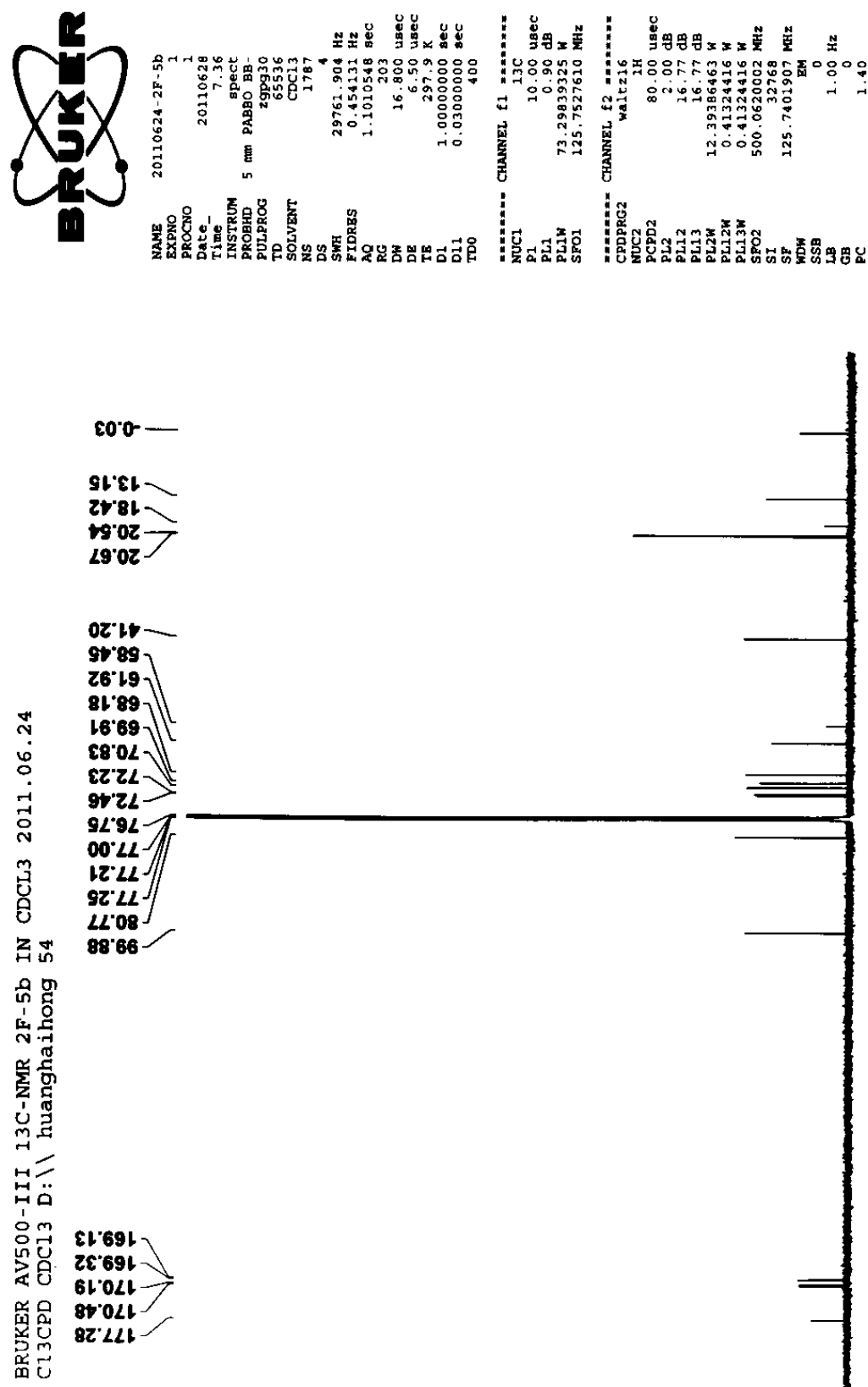
Figure 32. ^{13}C -NMR of compound 5b.

Figure 33. HRMS of compound 5b.

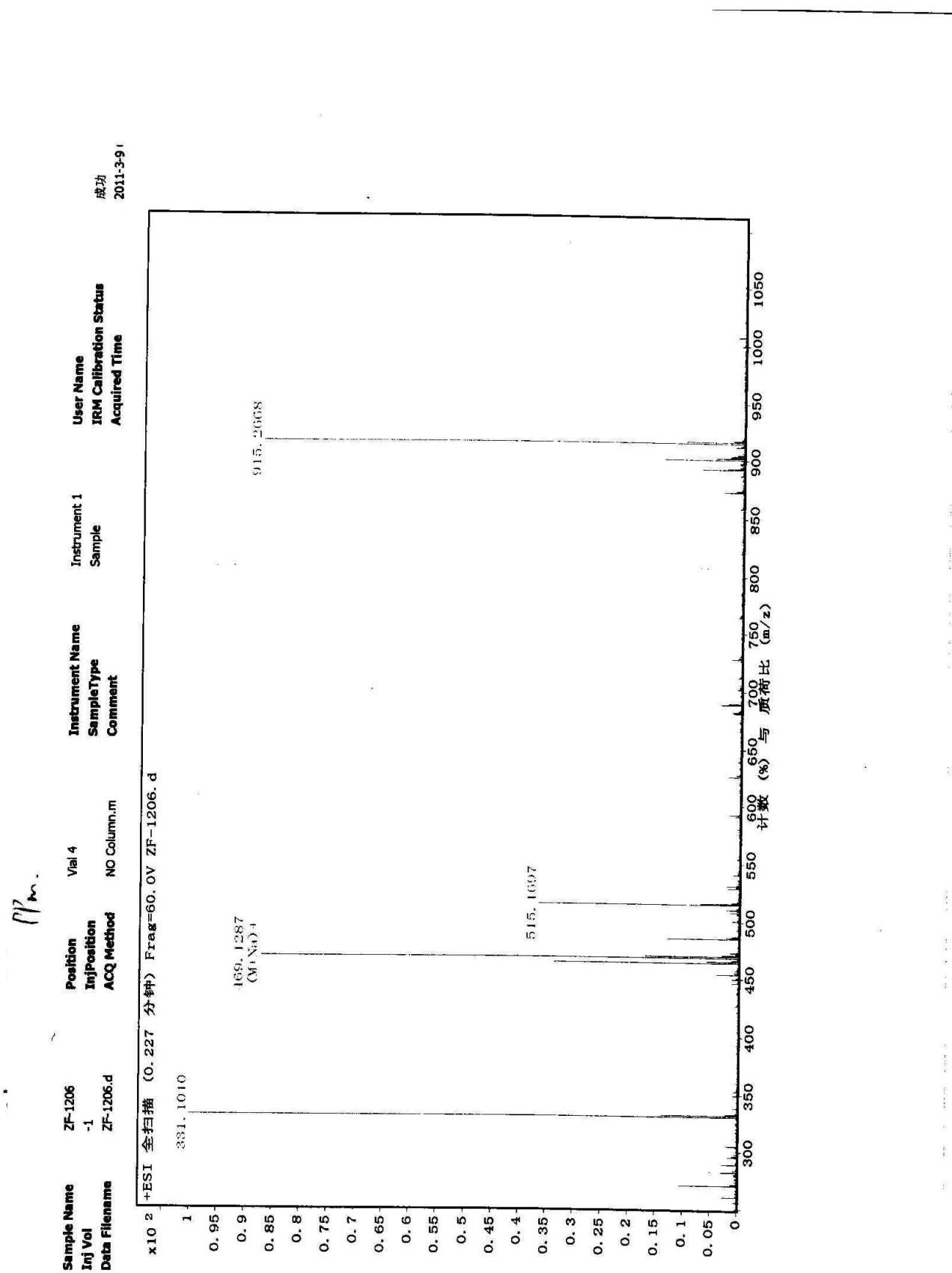


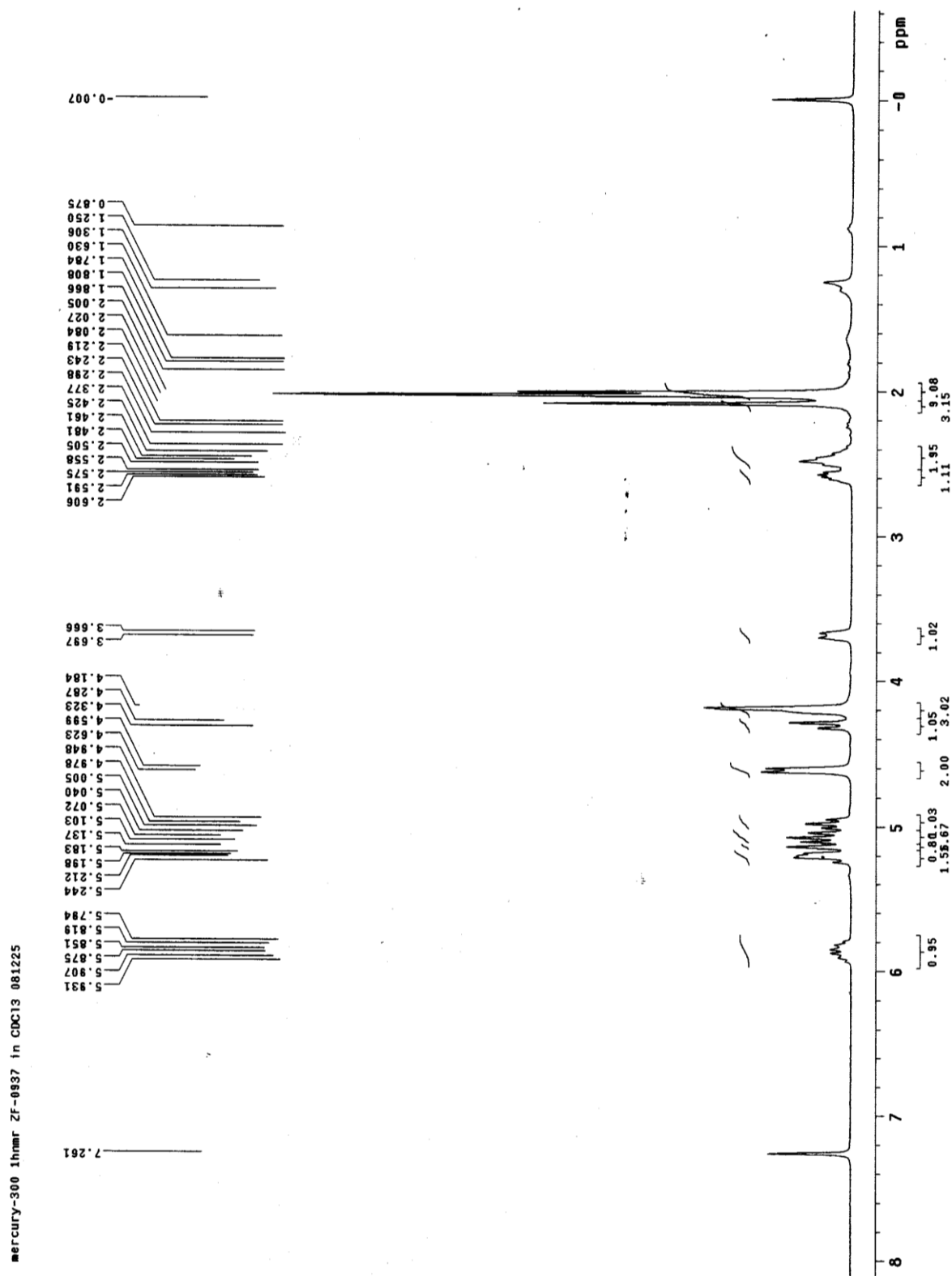
Figure 34. ^1H -NMR of compound 5c.

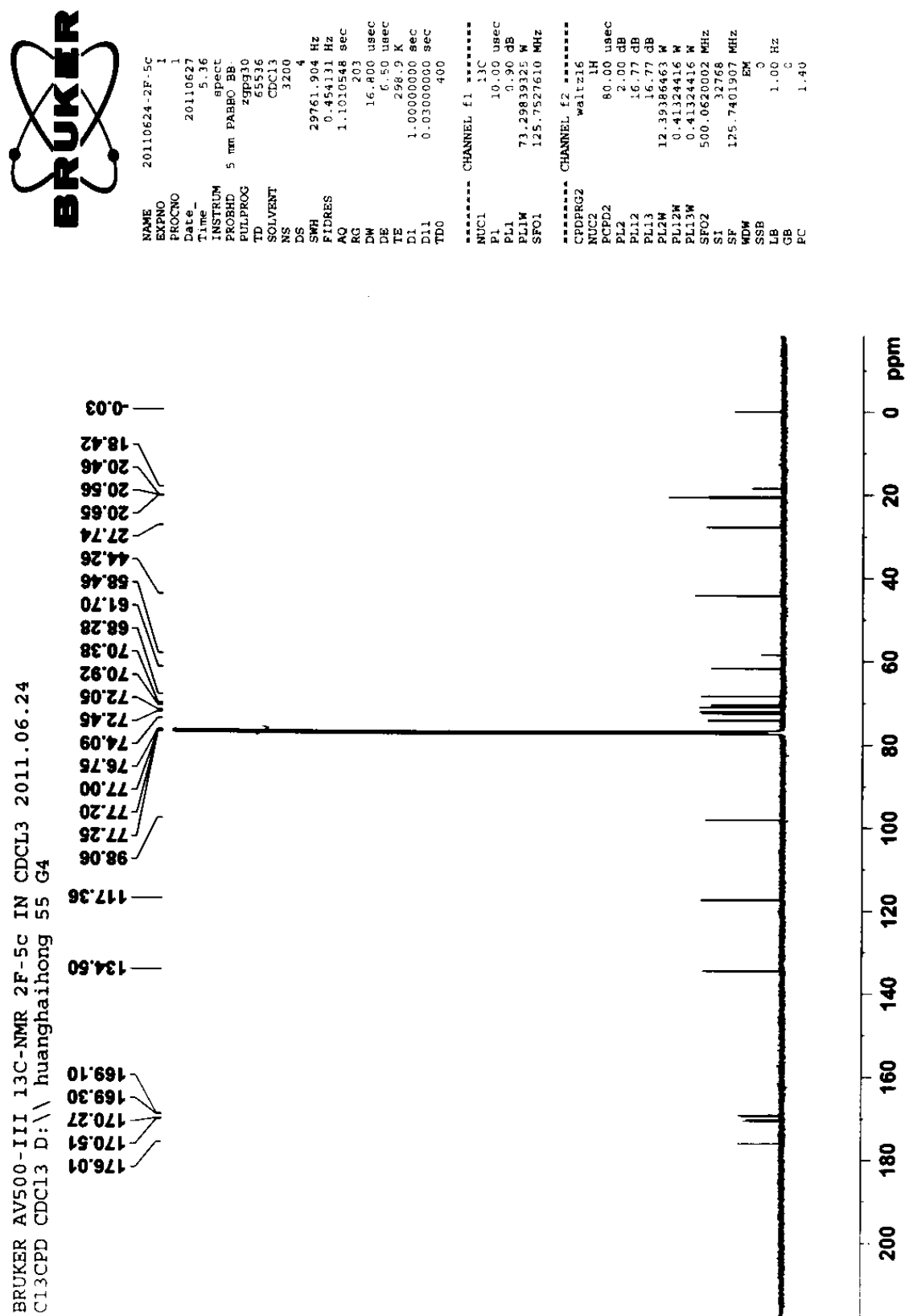
Figure 35. ^{13}C -NMR of compound 5c.

Figure 36. HRMS of compound 5c.

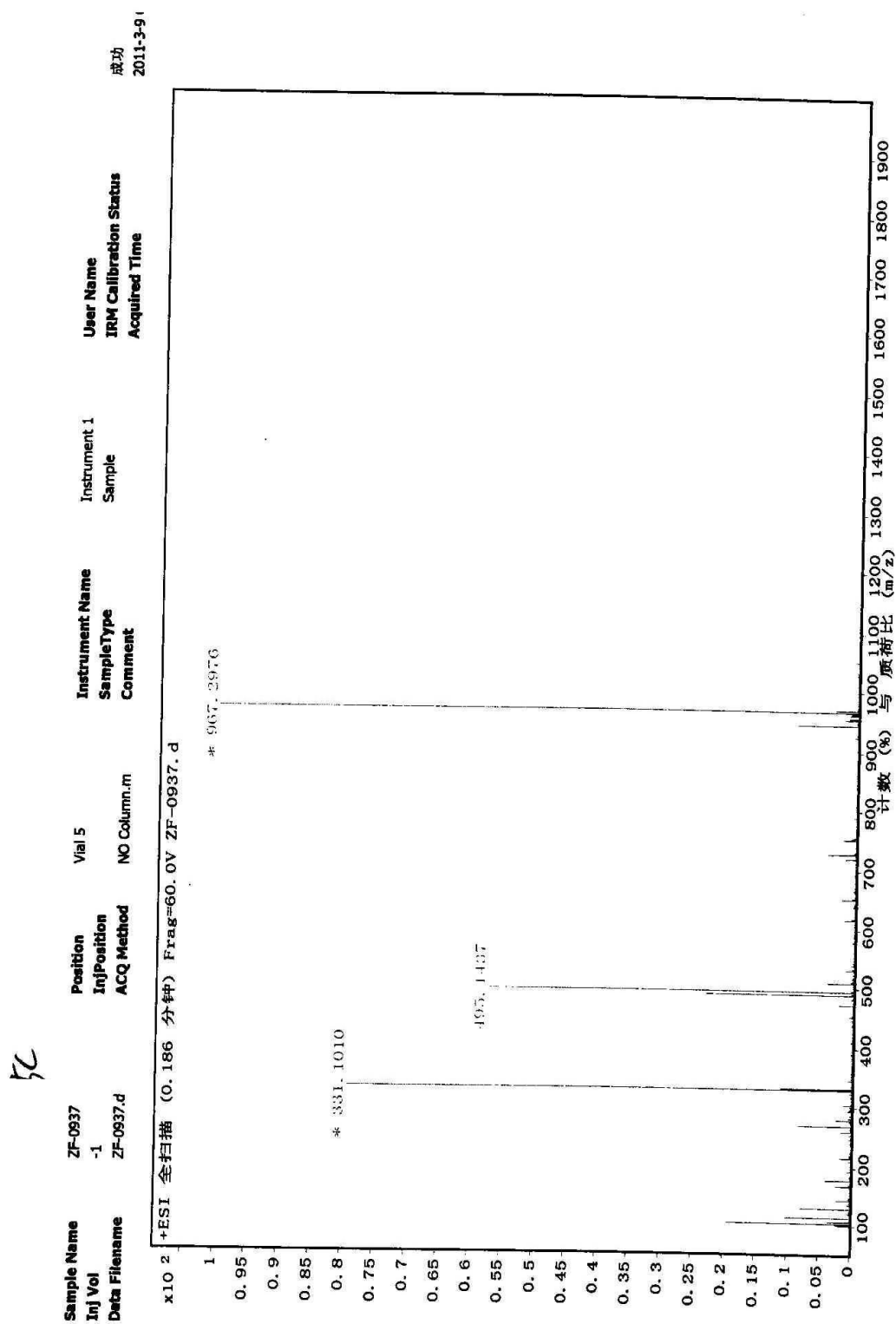


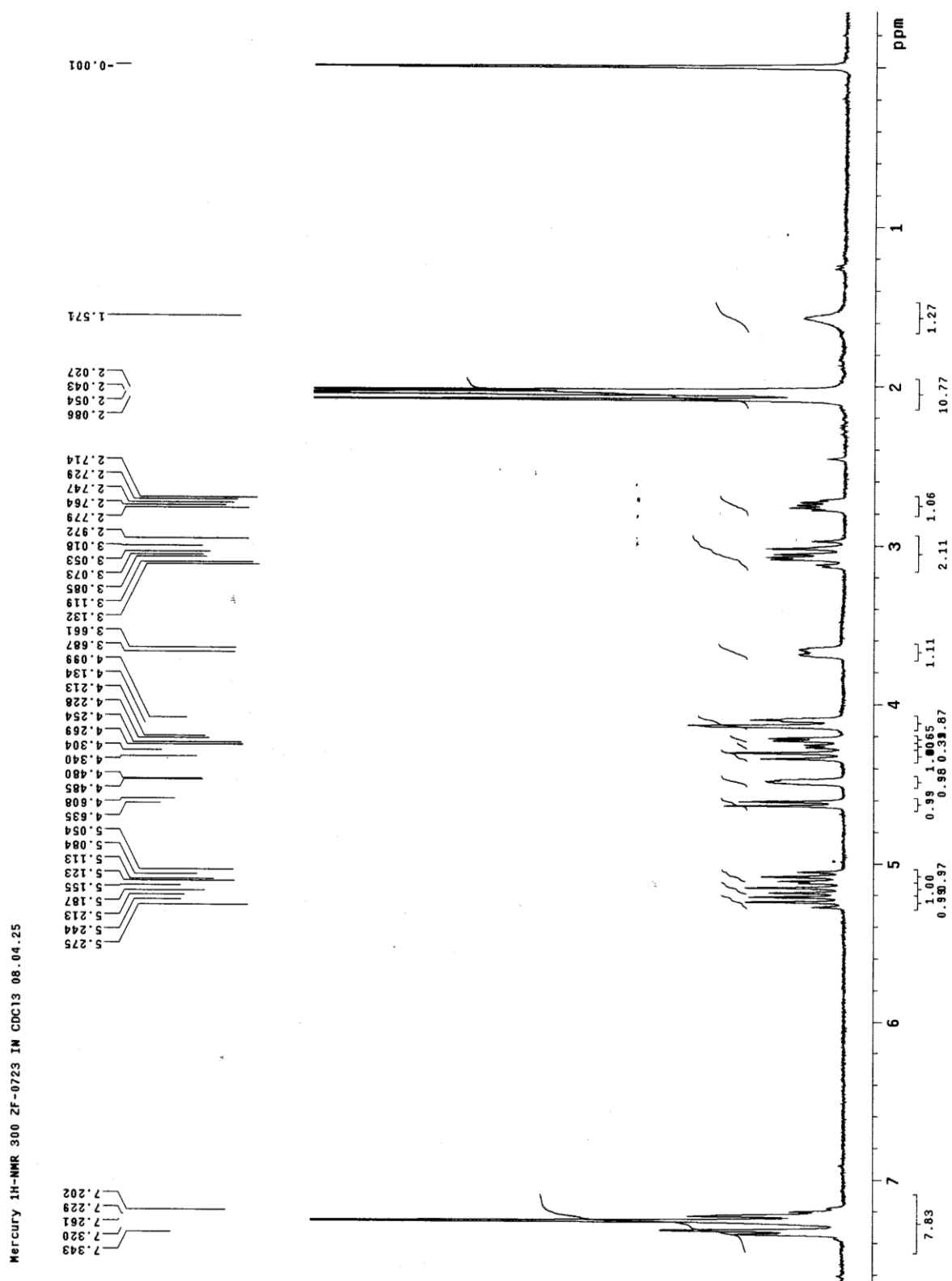
Figure 37. ^1H -NMR of compound 5d.

Figure 38. NOE of compound 5d.

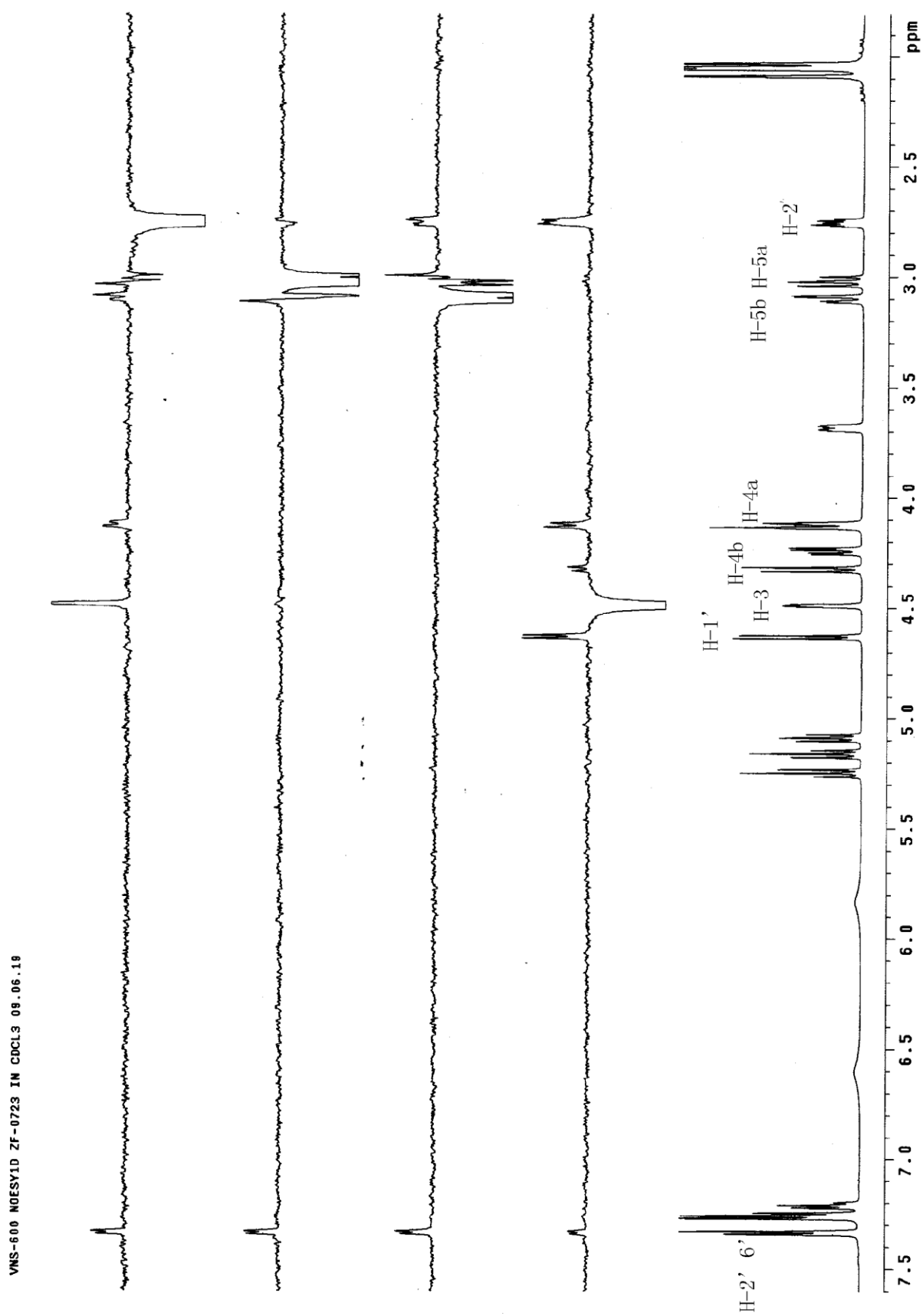


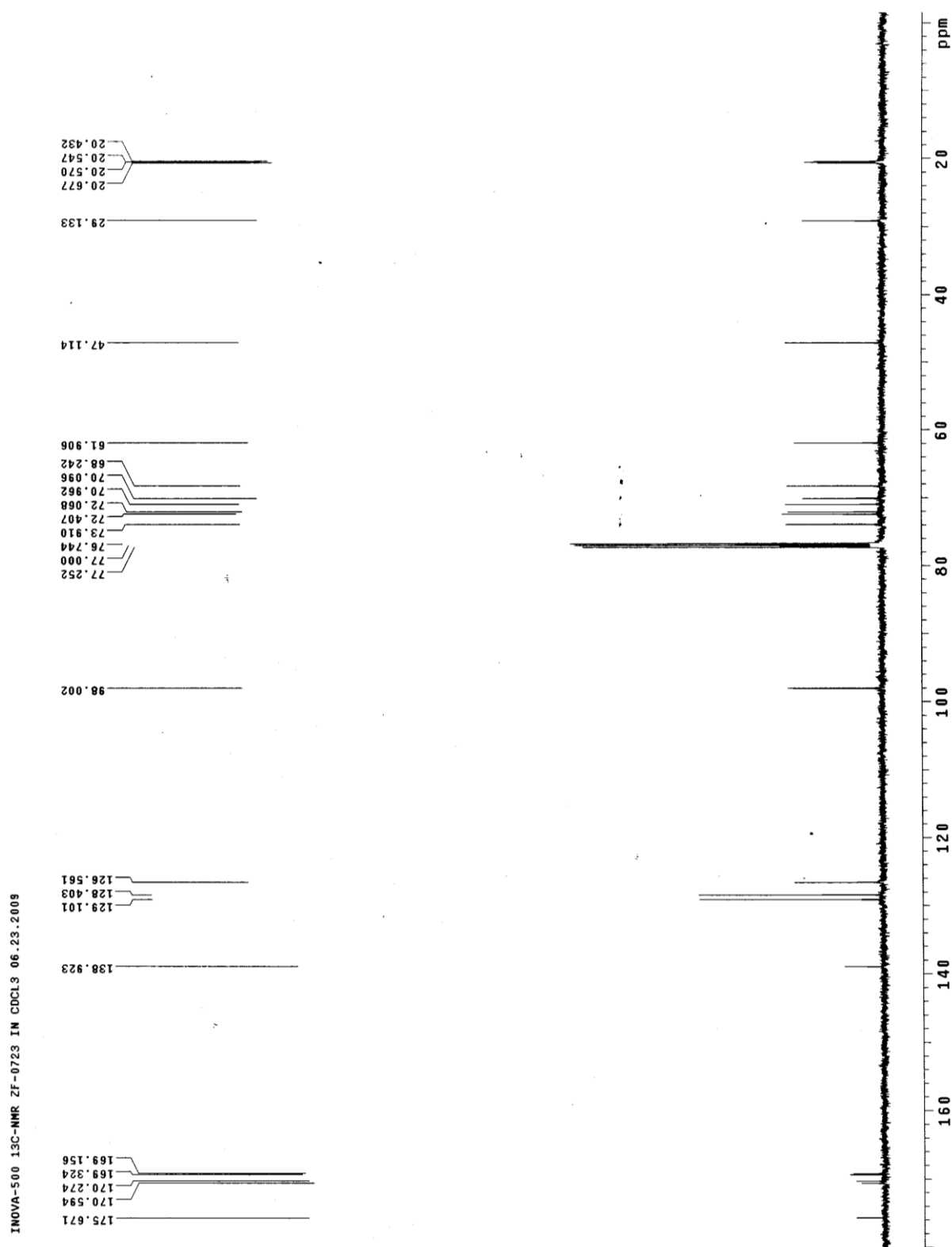
Figure 39. ^{13}C -NMR of compound 5d.

Figure 40. HRMS of compound 5d.

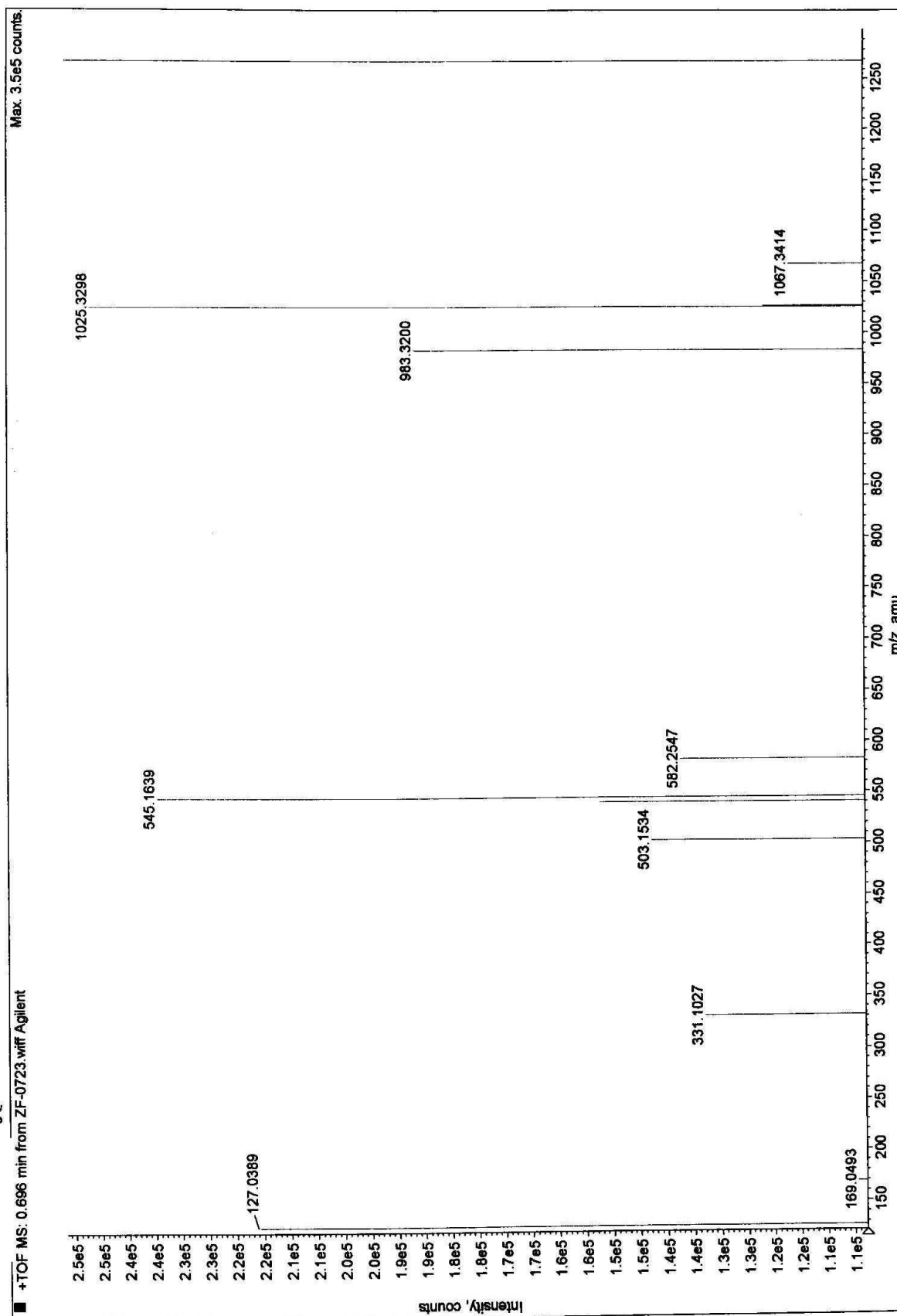


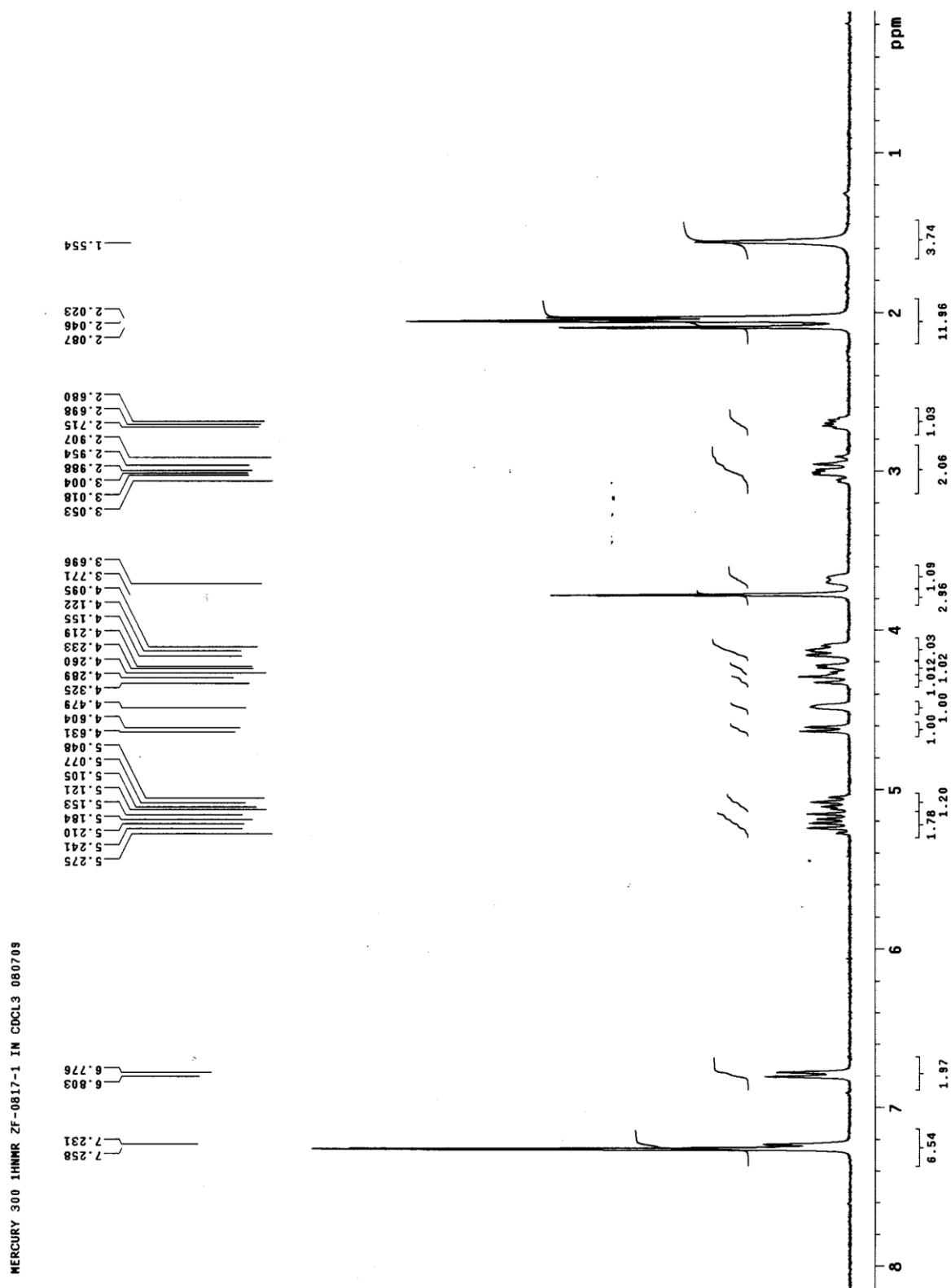
Figure 41. ^1H -NMR of compound 5e.

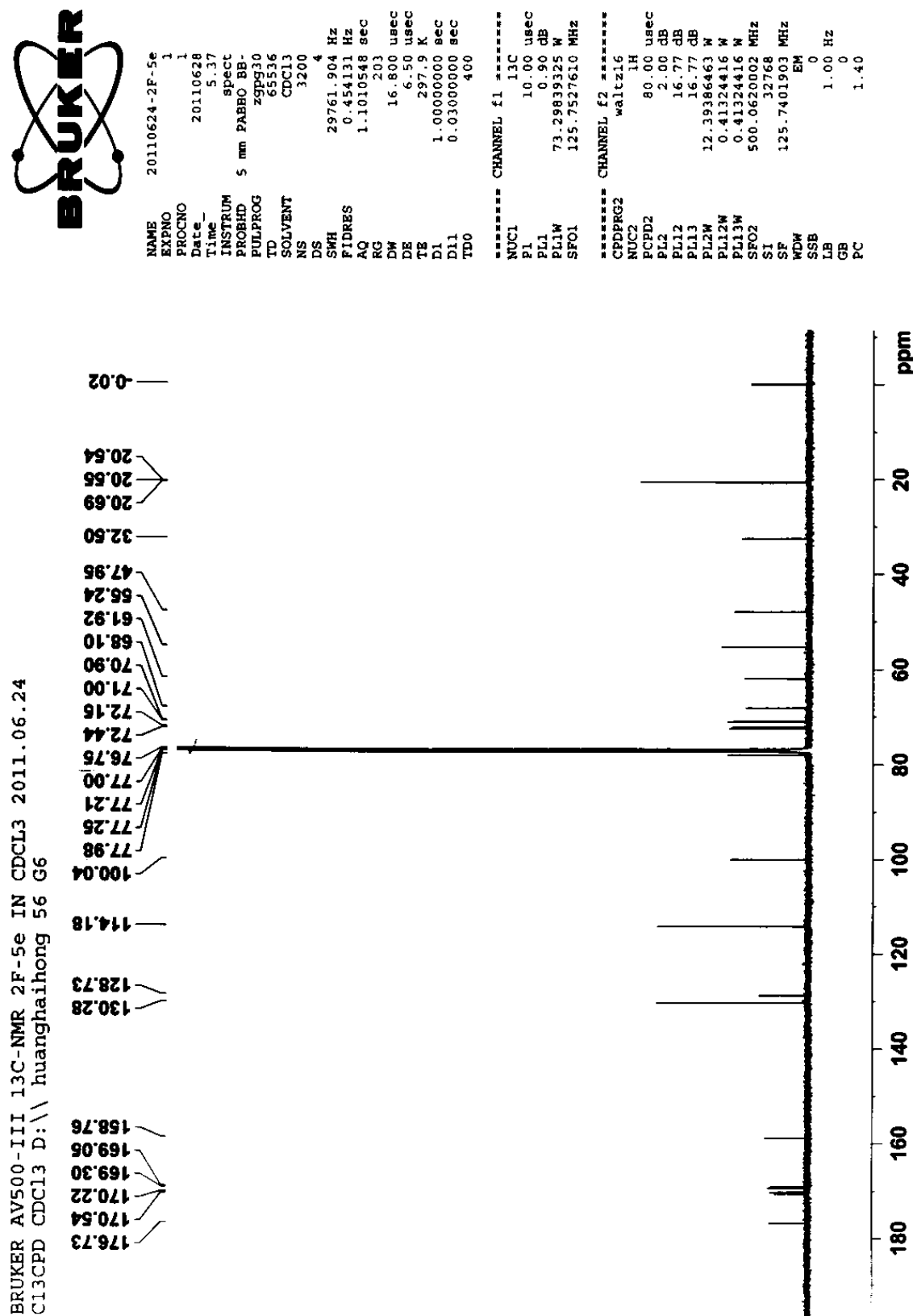
Figure 42. ^{13}C -NMR of compound 5e.

Figure 43. HRMS of compound 5e.

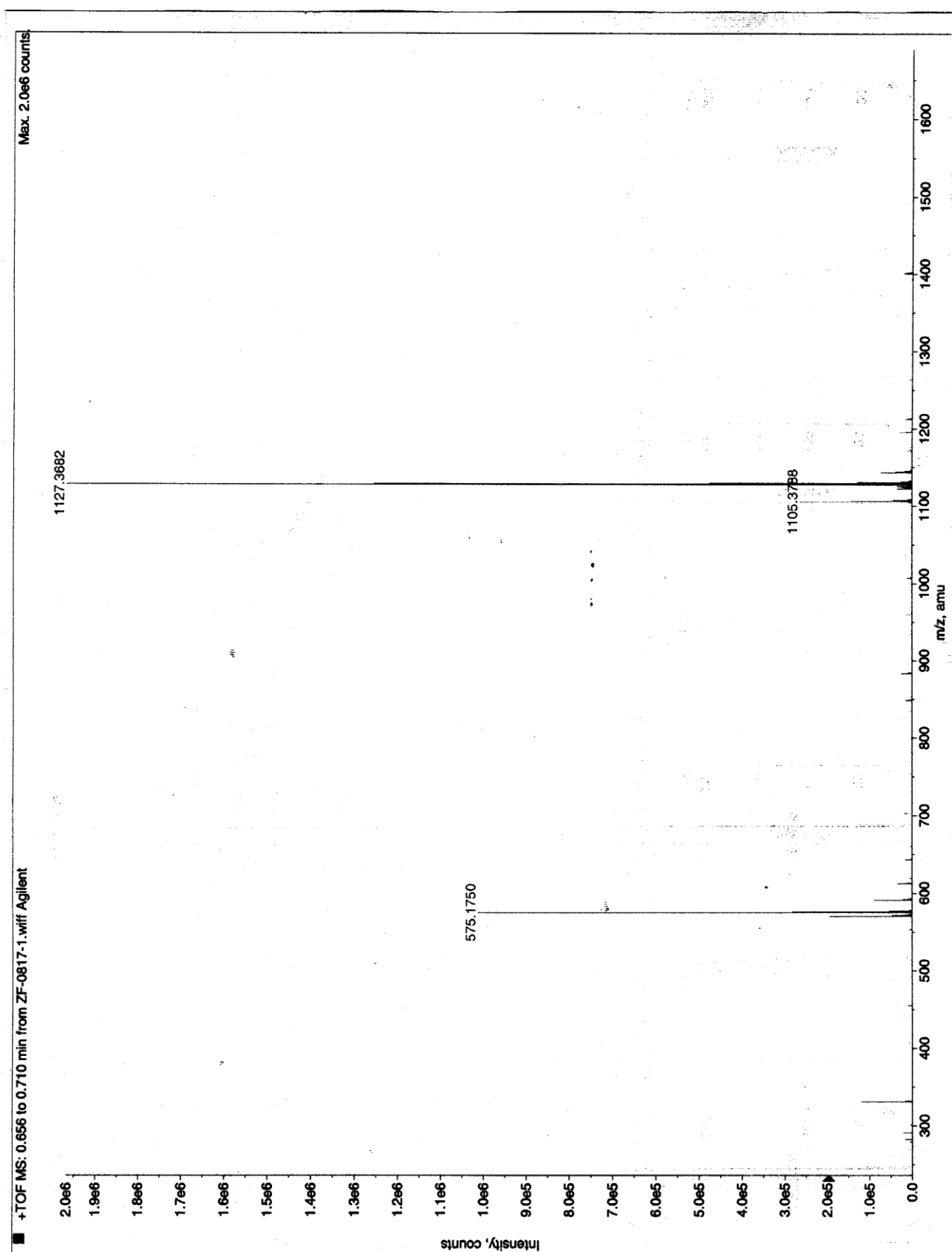


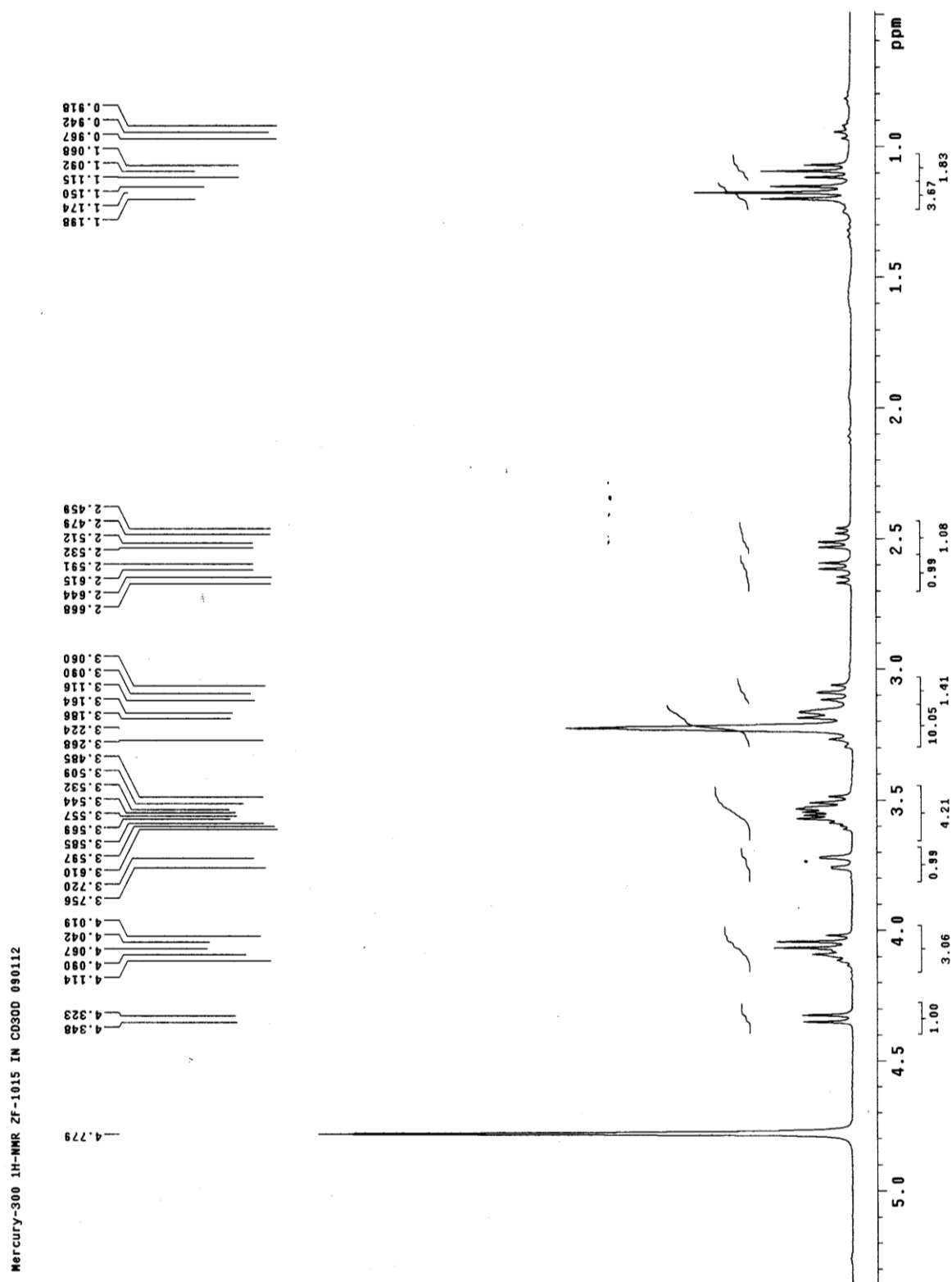
Figure 44. ^1H -NMR of compound 6a.

Figure 45. HRMS of compound 6a.

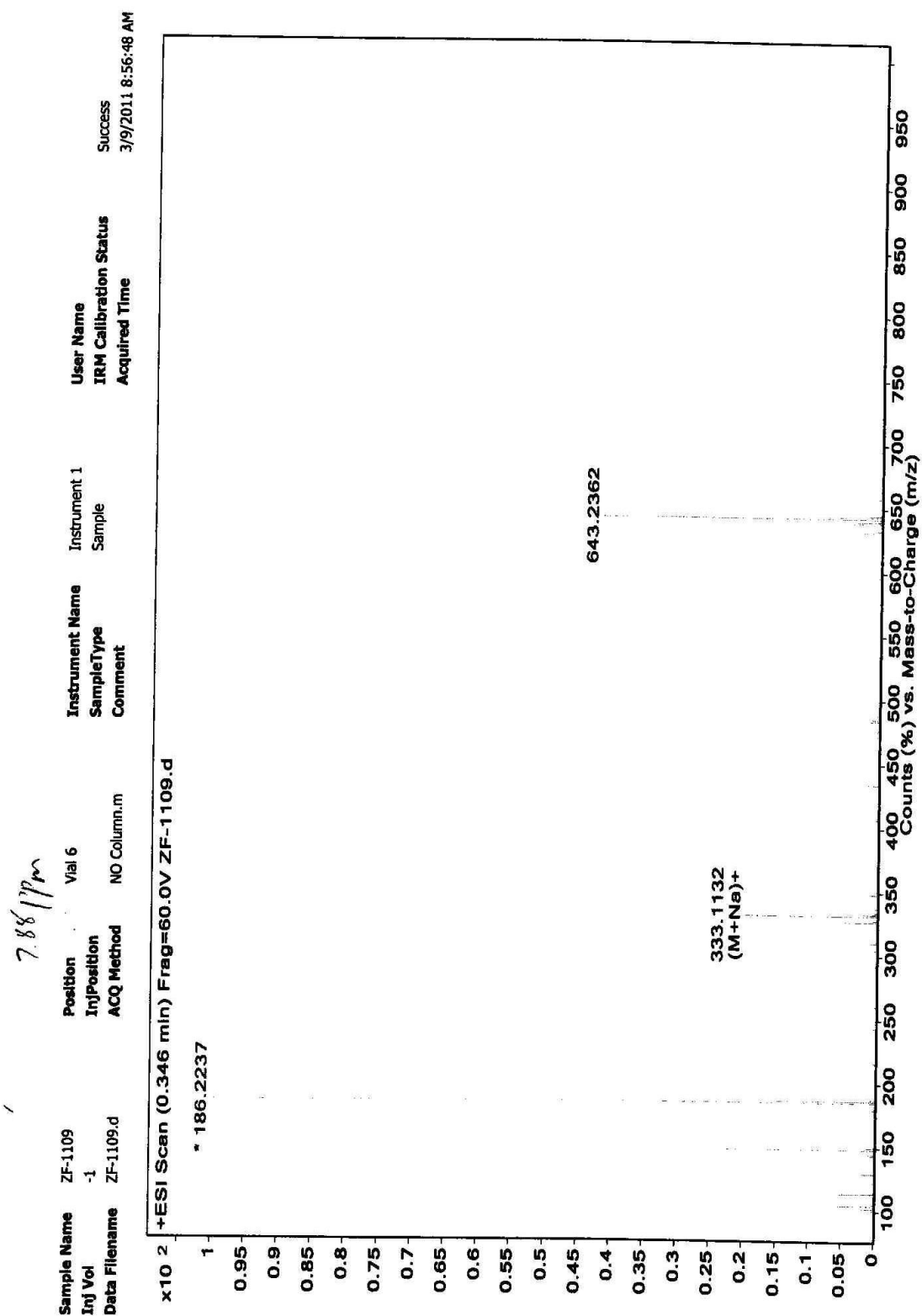


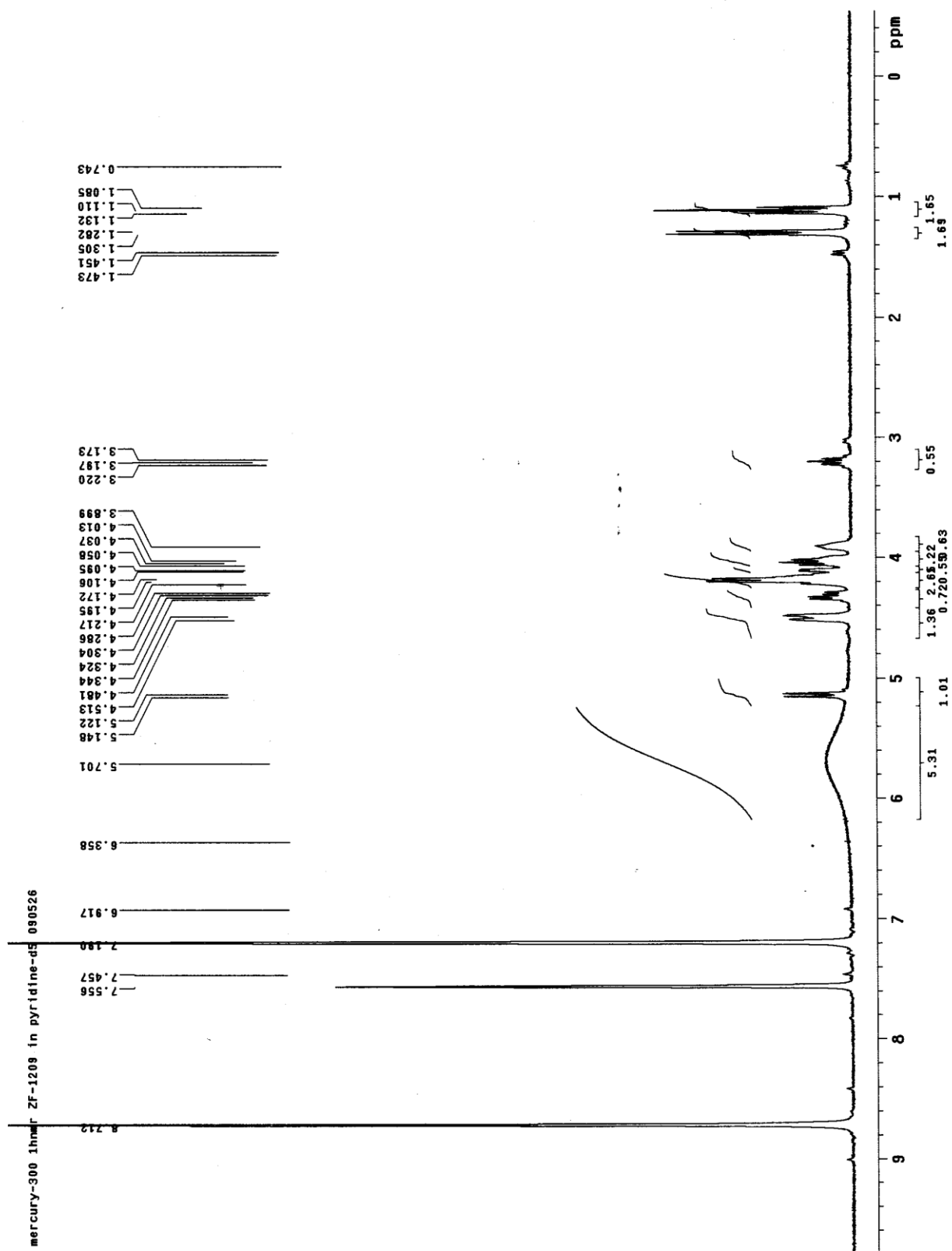
Figure 46. ^1H -NMR of compound 6b.

Figure 47. HRMS of compound 6b.

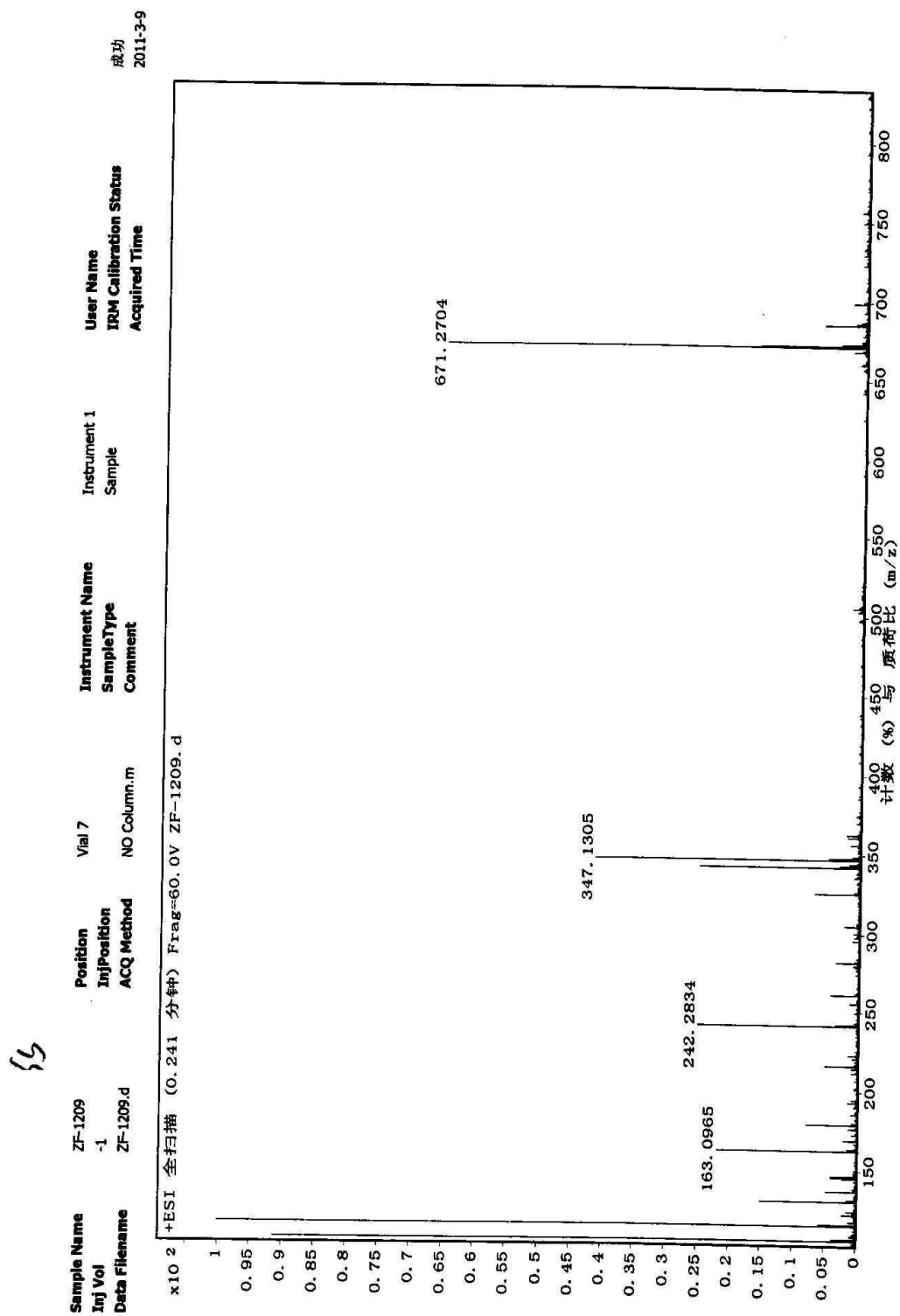


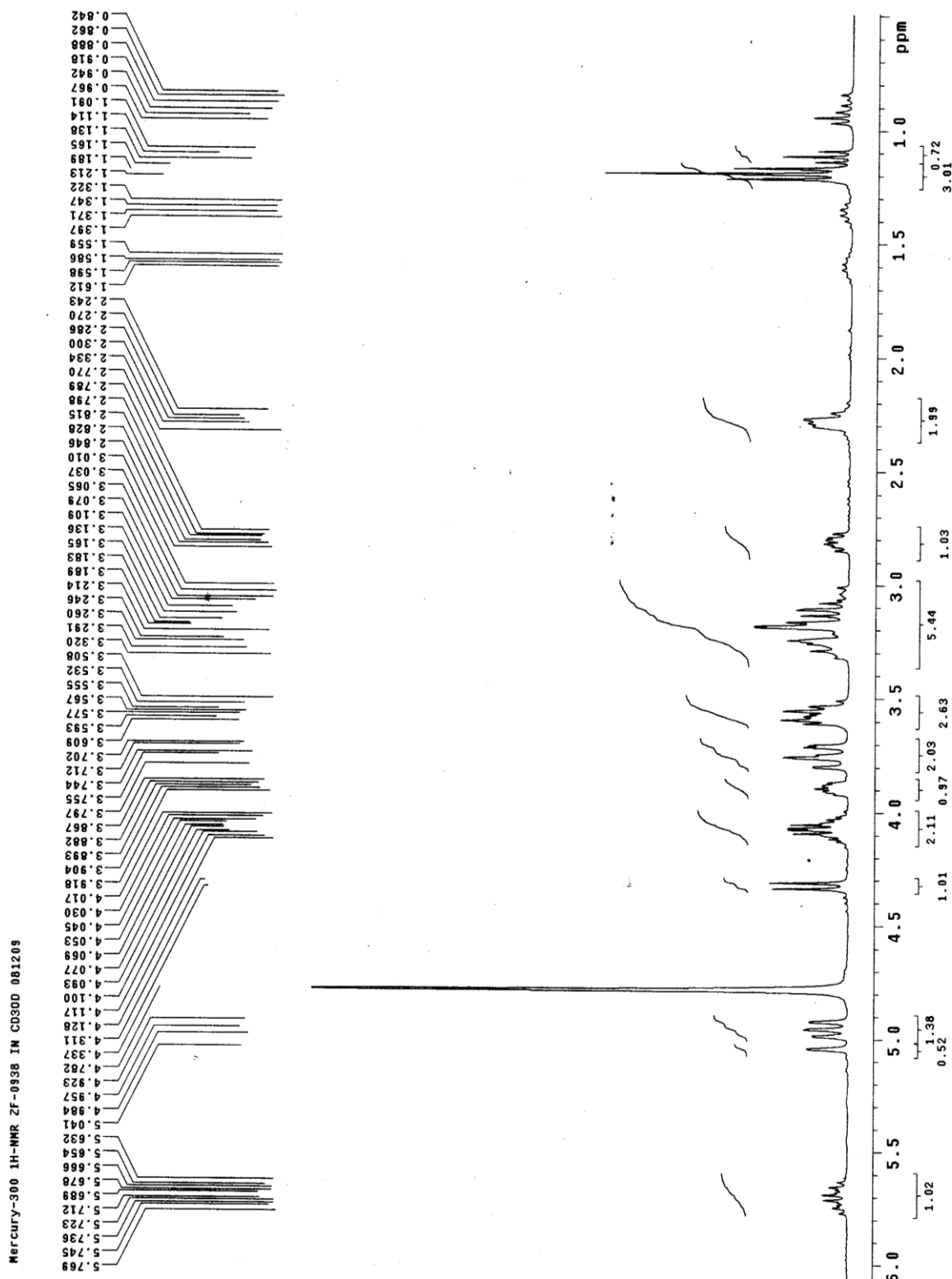
Figure 48. ^1H -NMR of compound 6c.

Figure 49. HRMS of compound 6c.

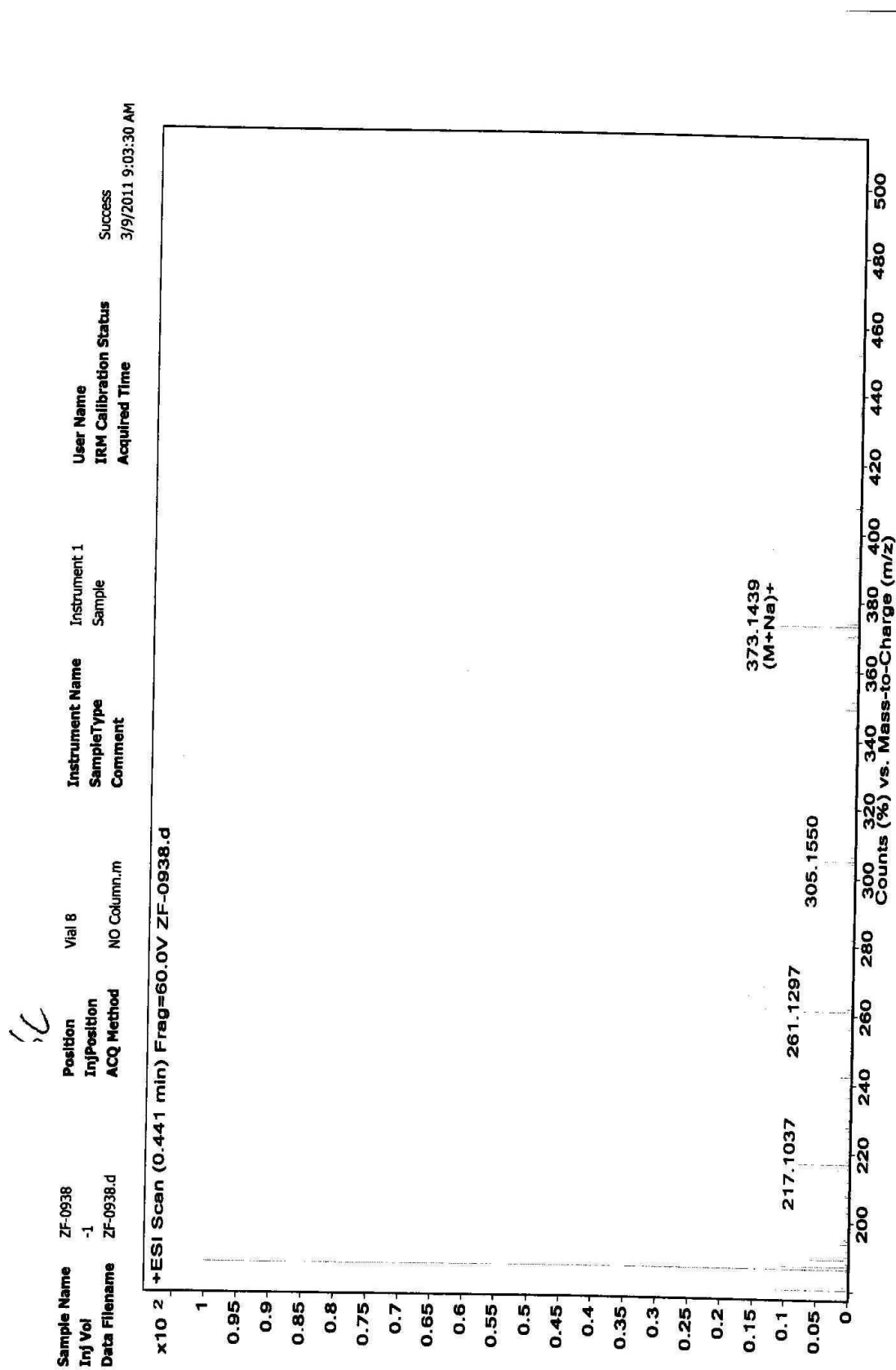


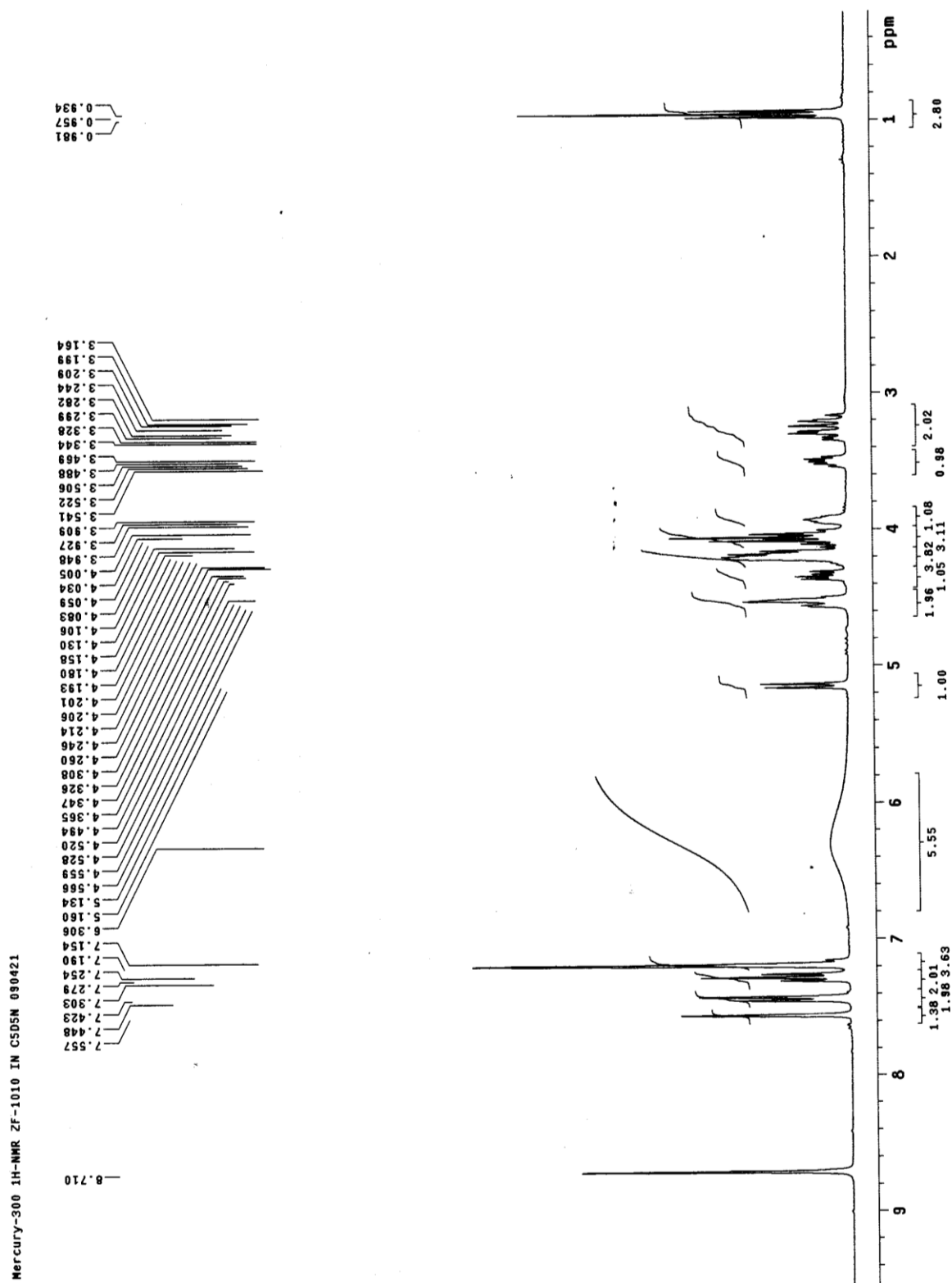
Figure 50. ^1H -NMR of compound 6d.

Figure 51. HRMS of compound 6d.

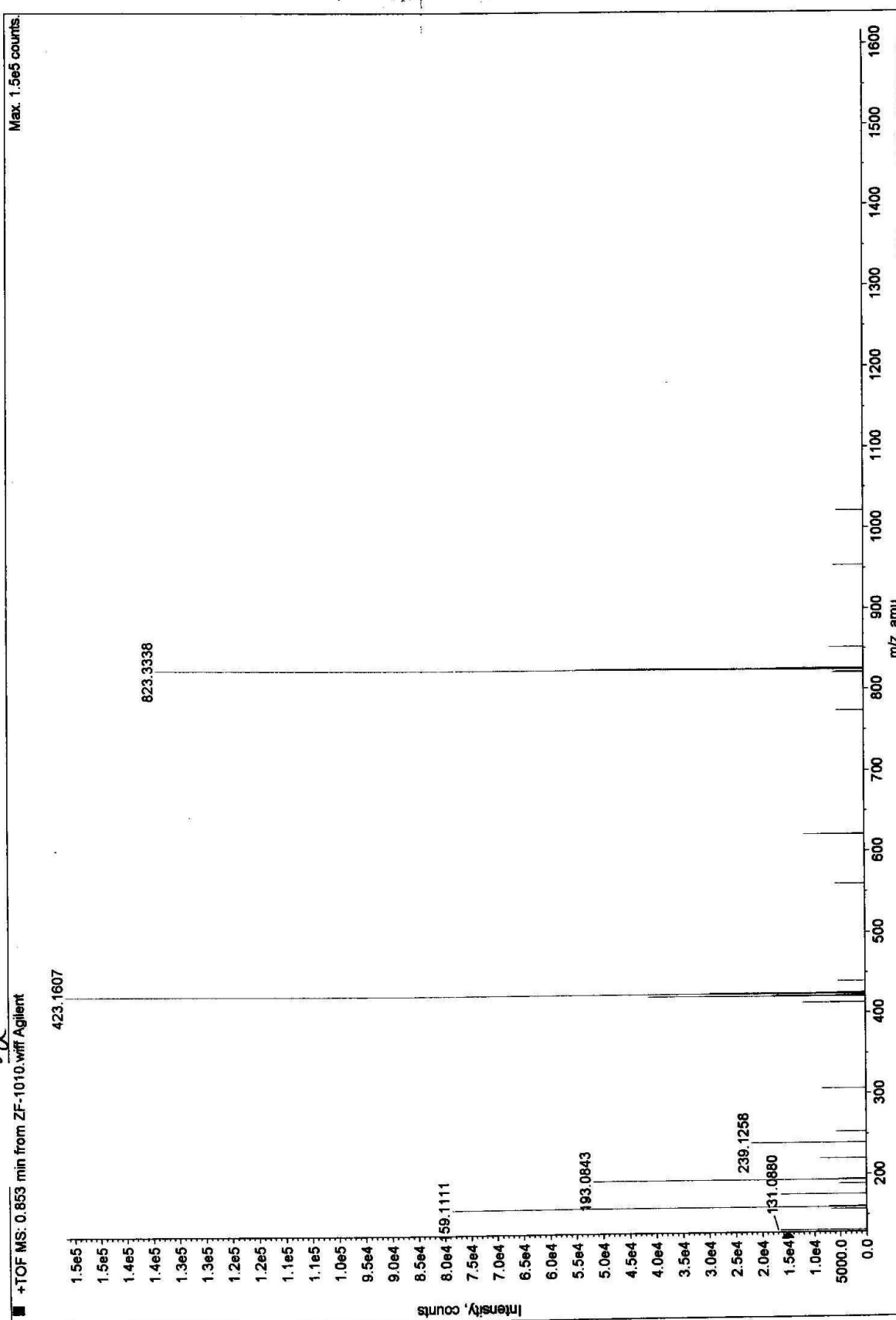


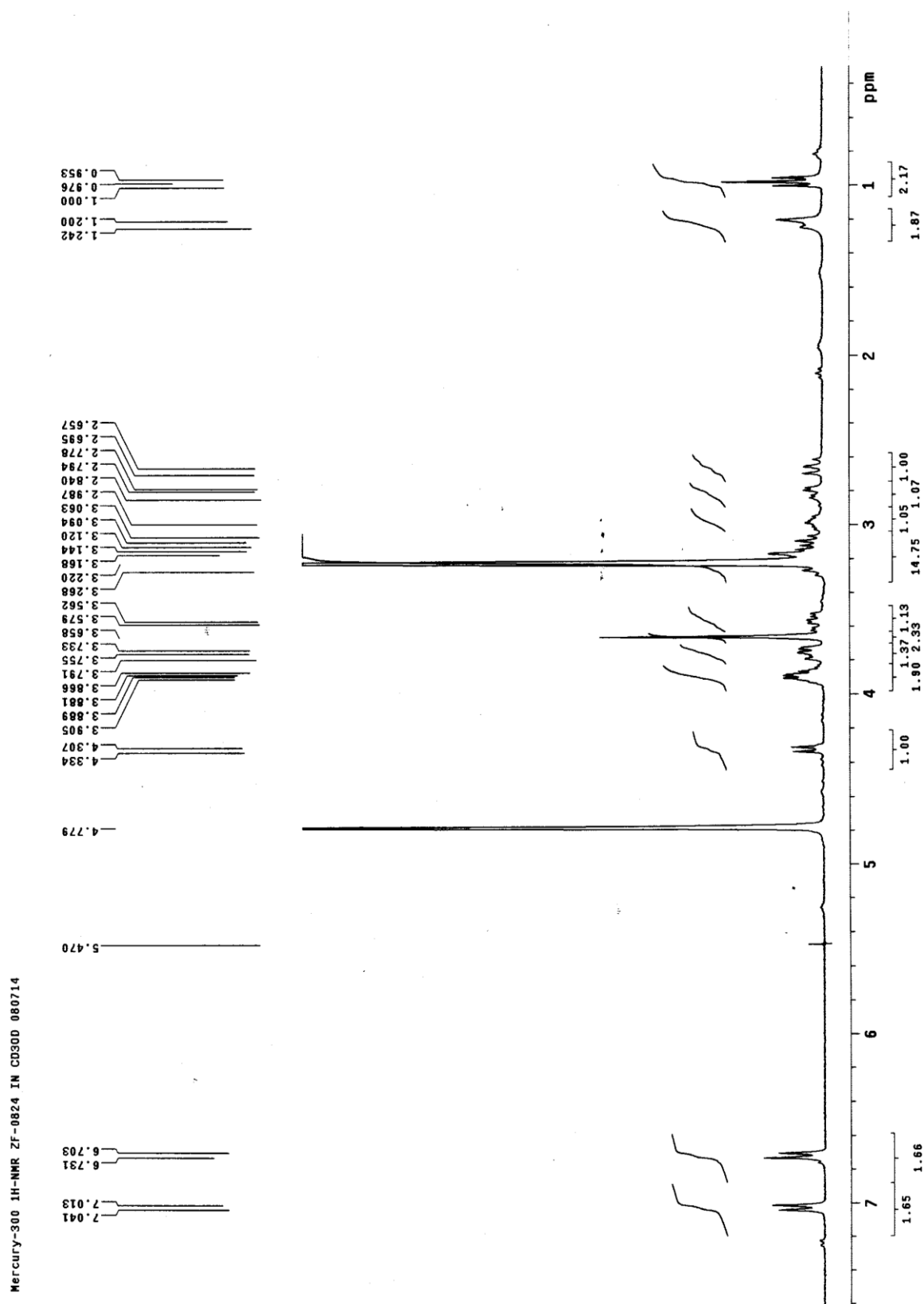
Figure 52. ^1H -NMR of compound 6e.

Figure 53. HRMS of compound 6e.

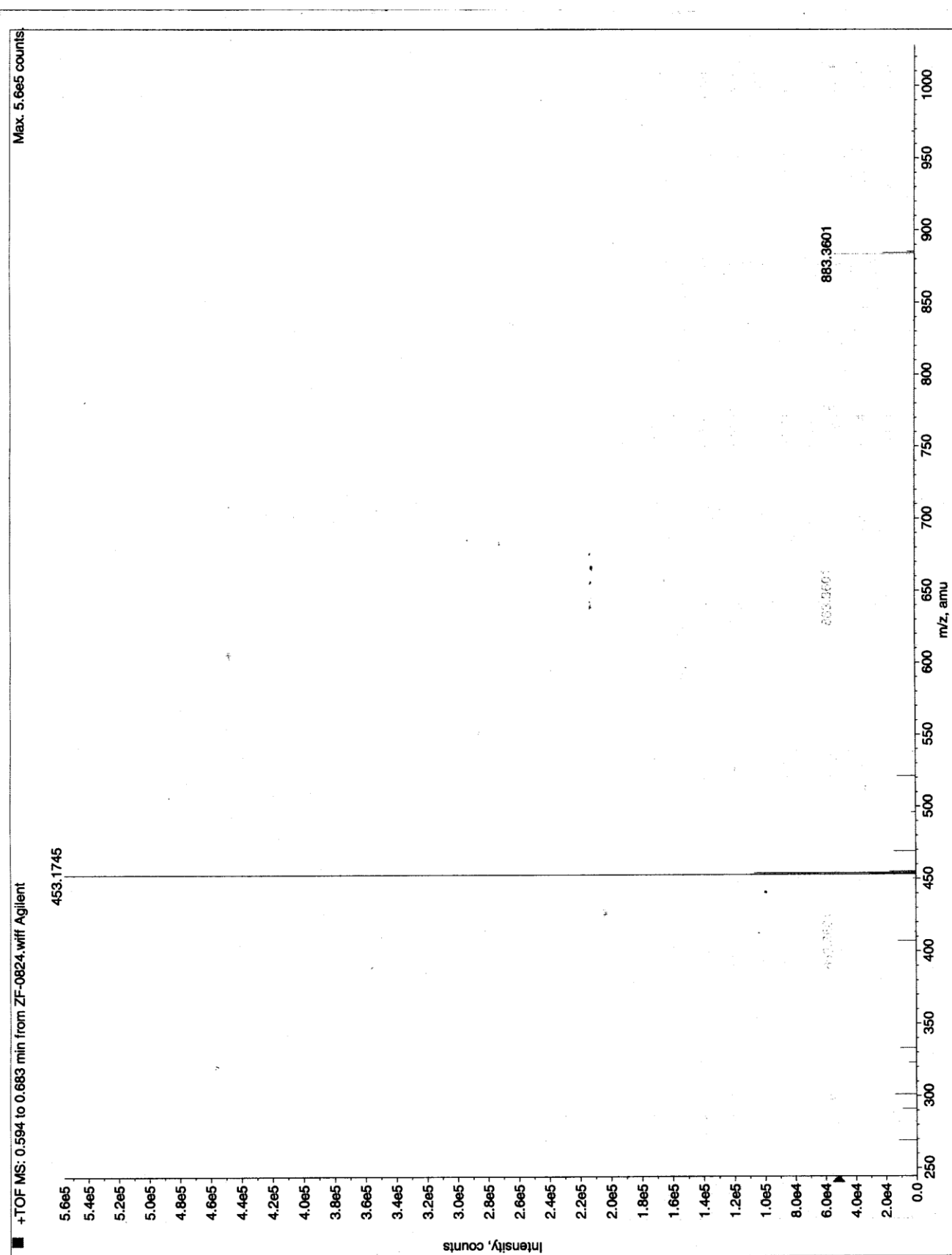


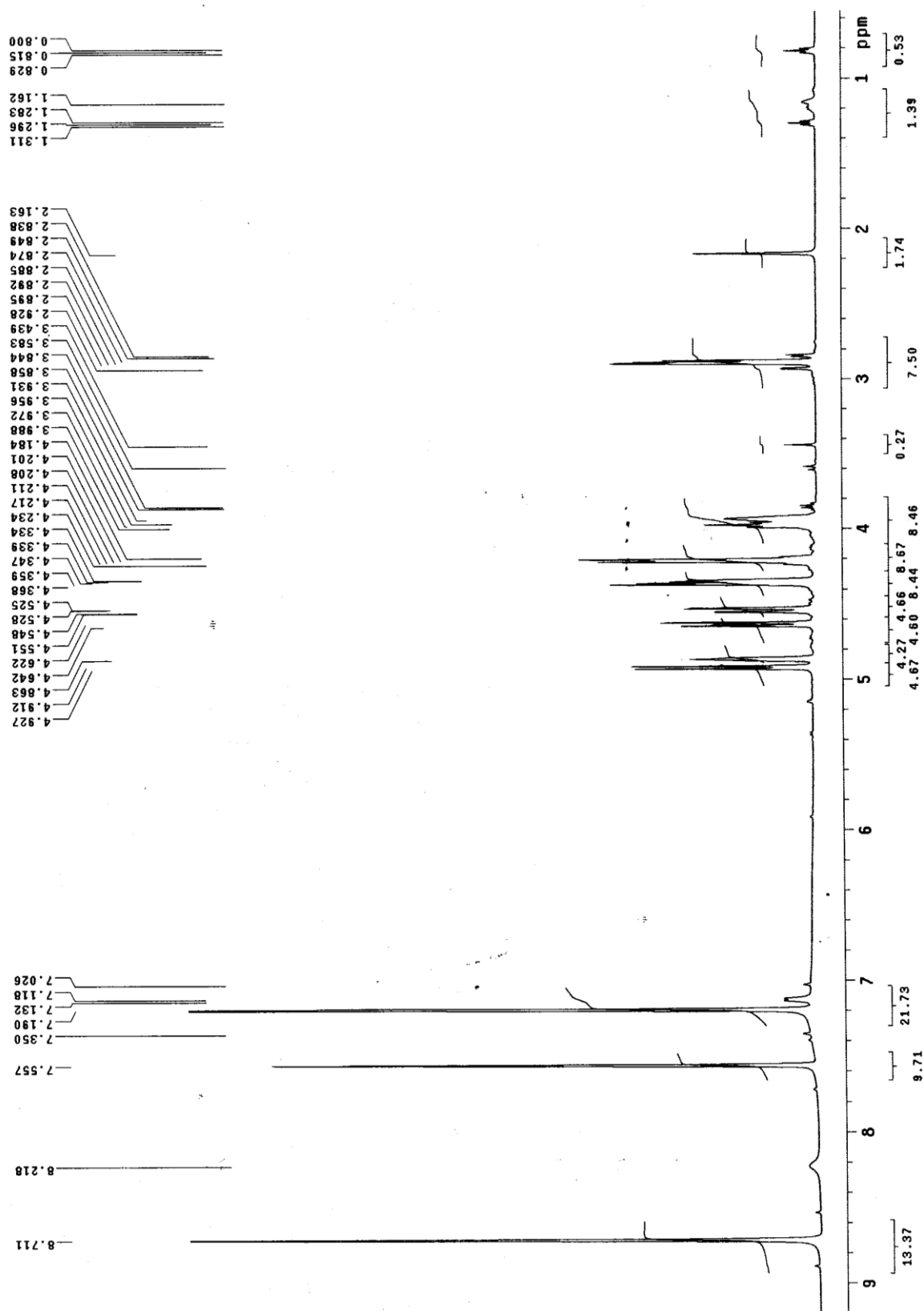
Figure S54. ^1H -NMR of compound 7a.

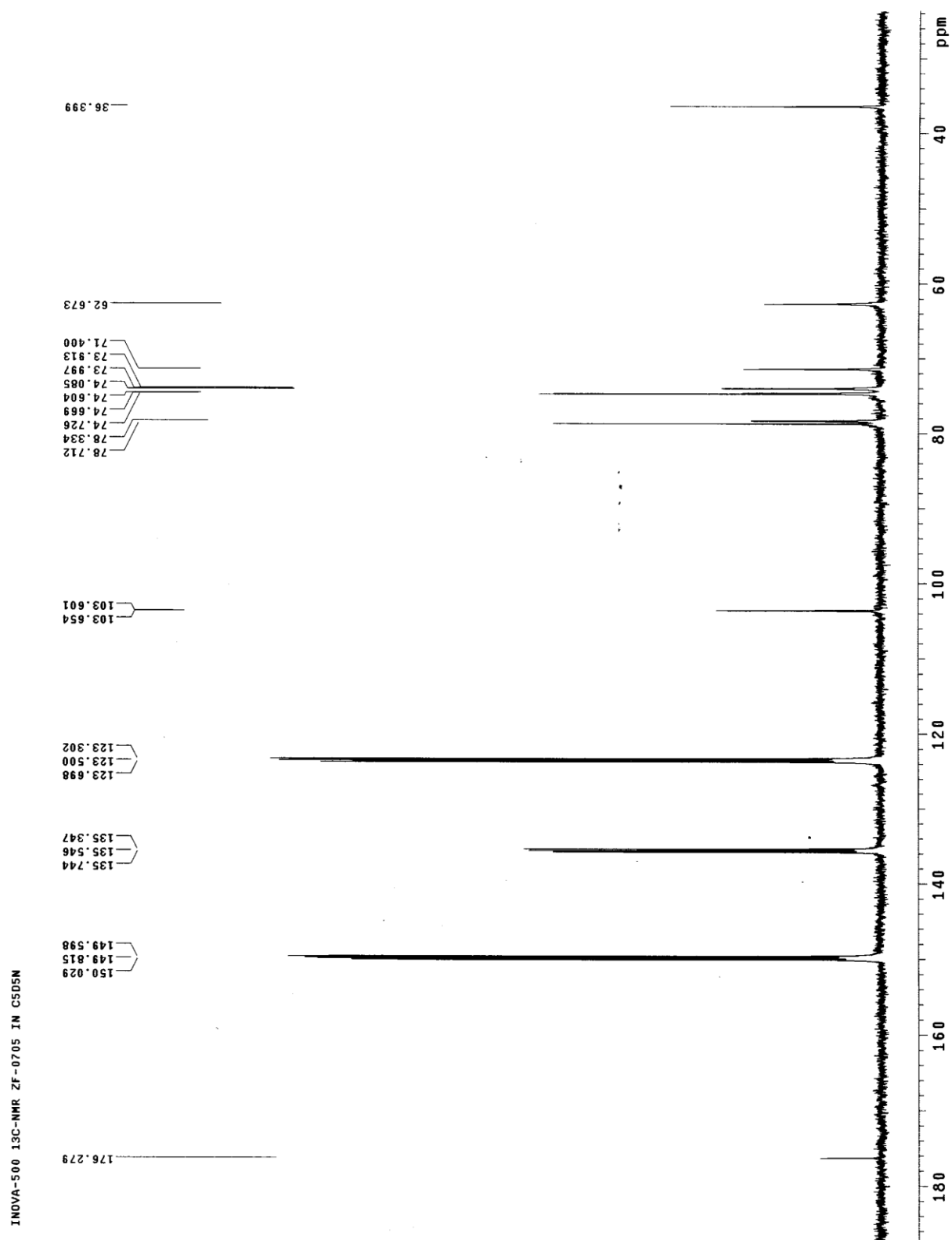
Figure 55. ^{13}C -NMR of compound 7a.

Figure S6. HRMS of compound 7a.

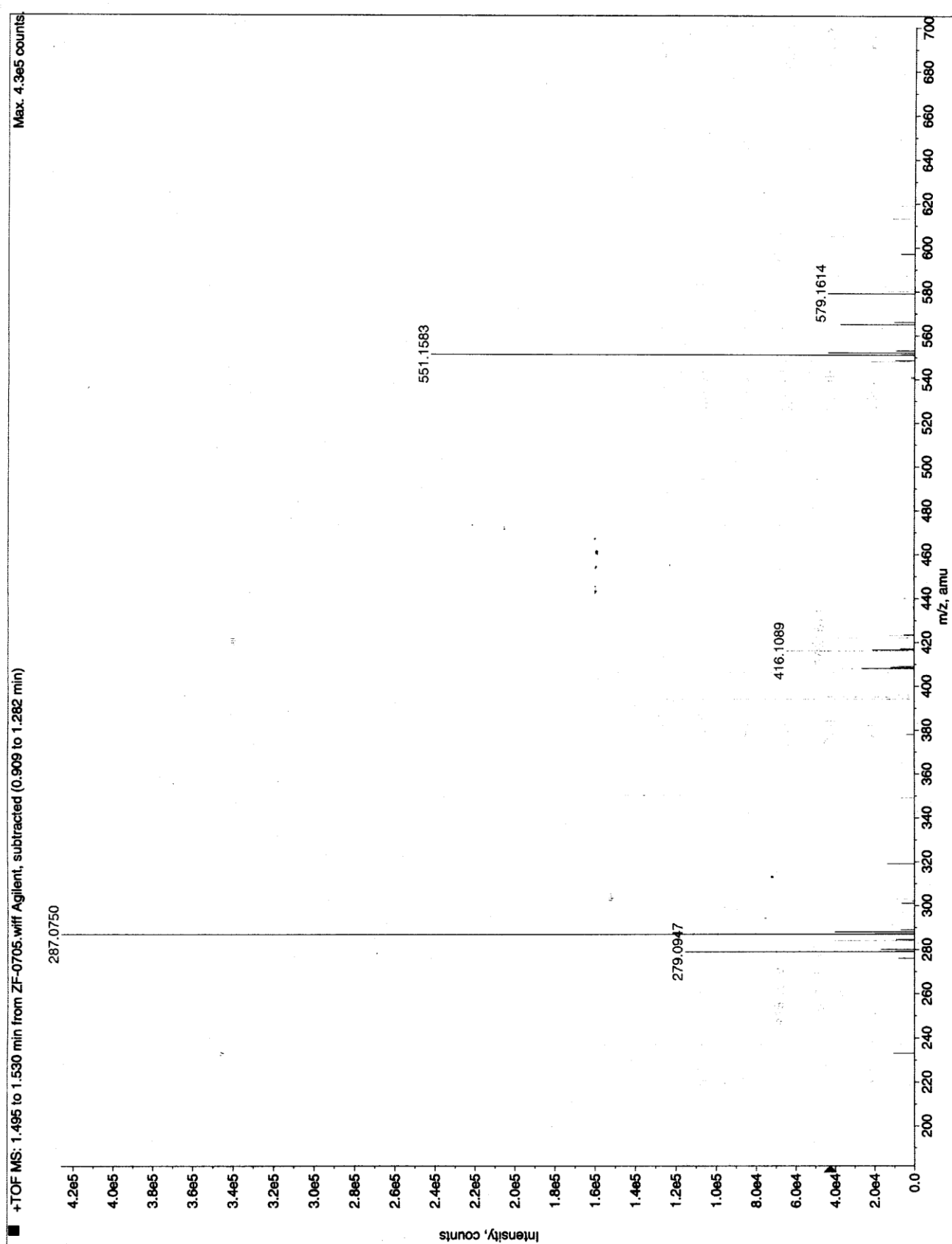


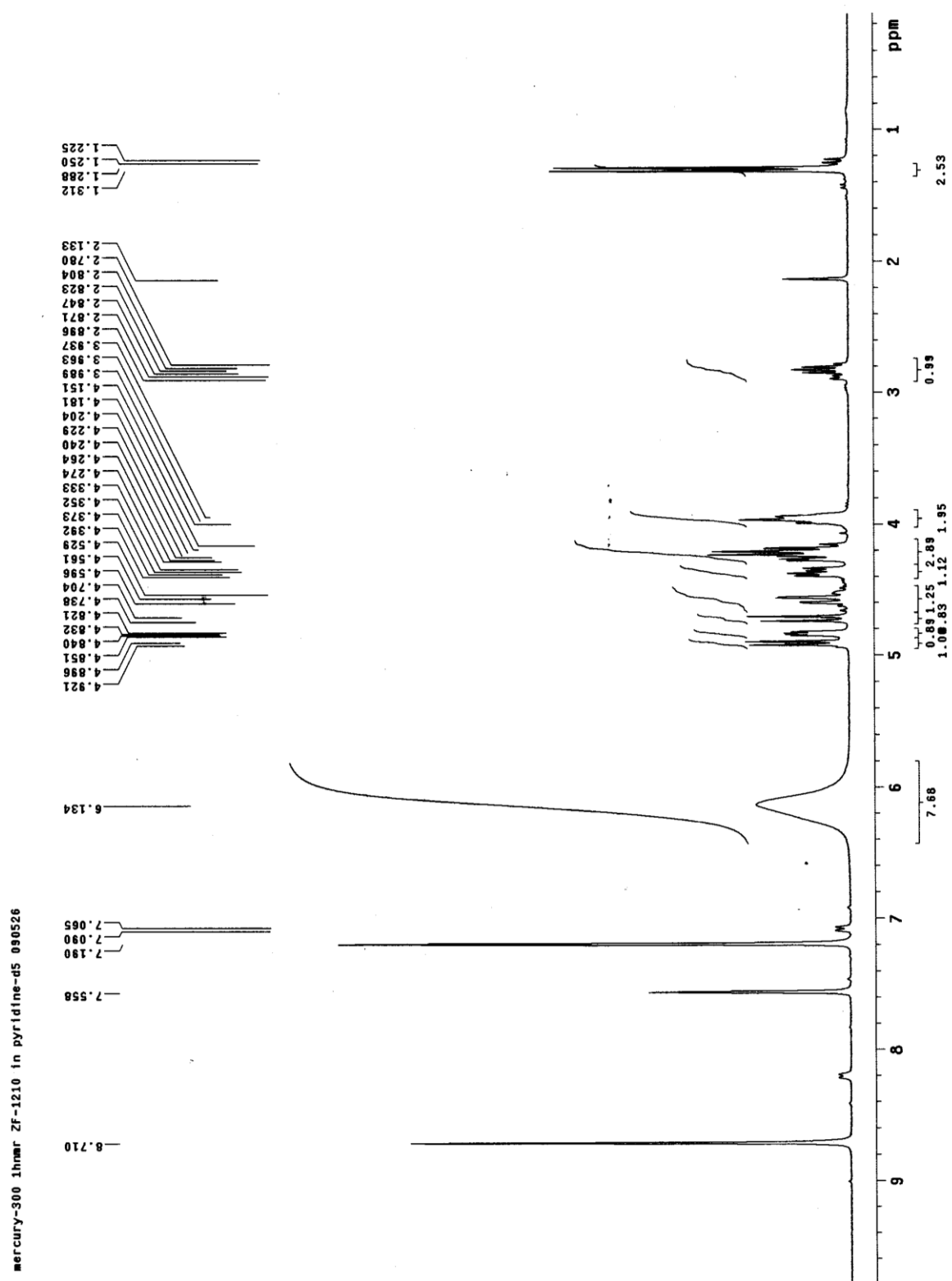
Figure S7. ^1H -NMR of compound 7b.

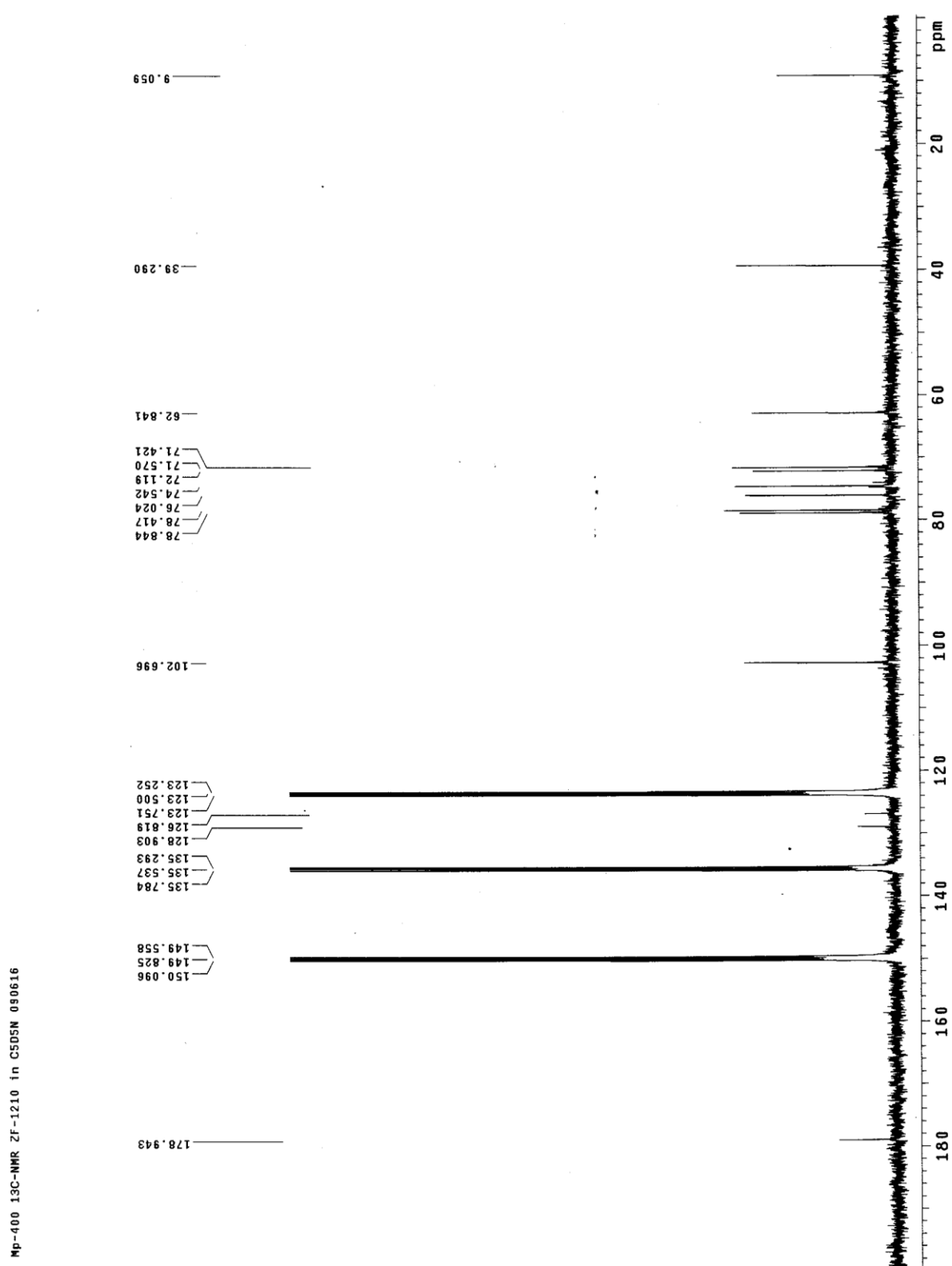
Figure 58. ^{13}C -NMR of compound 7b.

Figure 59. HRMS of compound 7b.

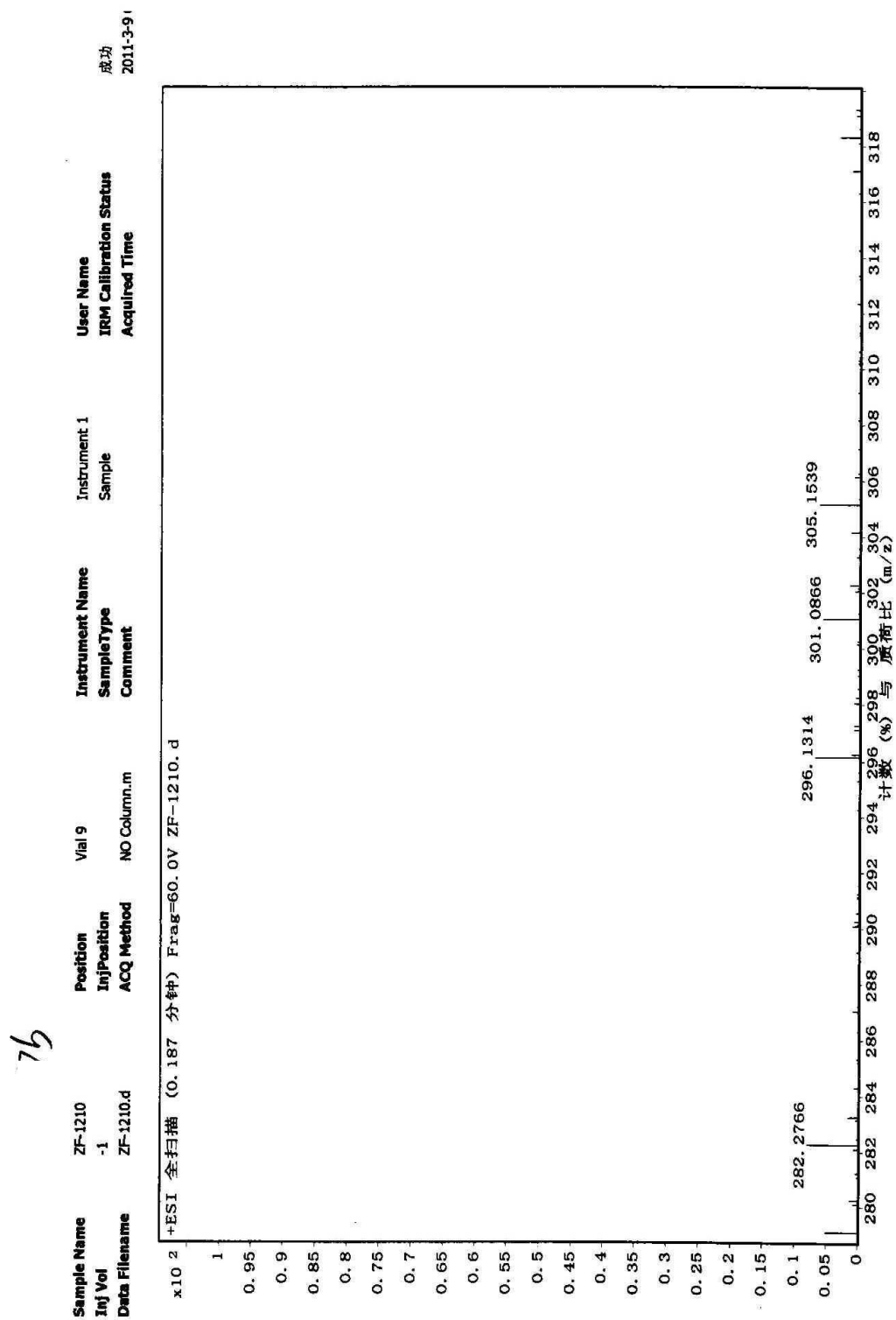


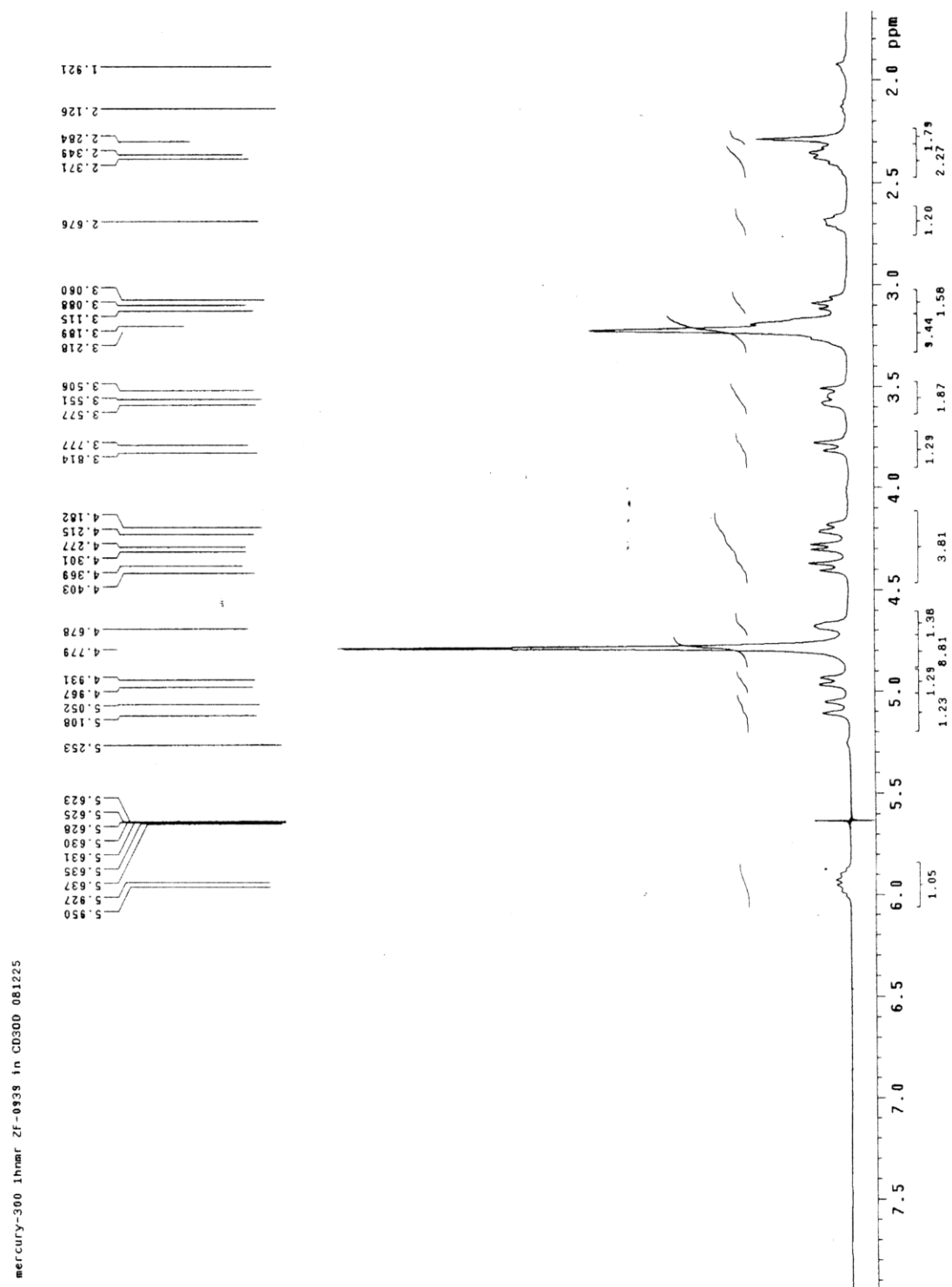
Figure 60. ^1H -NMR of compound 7c.

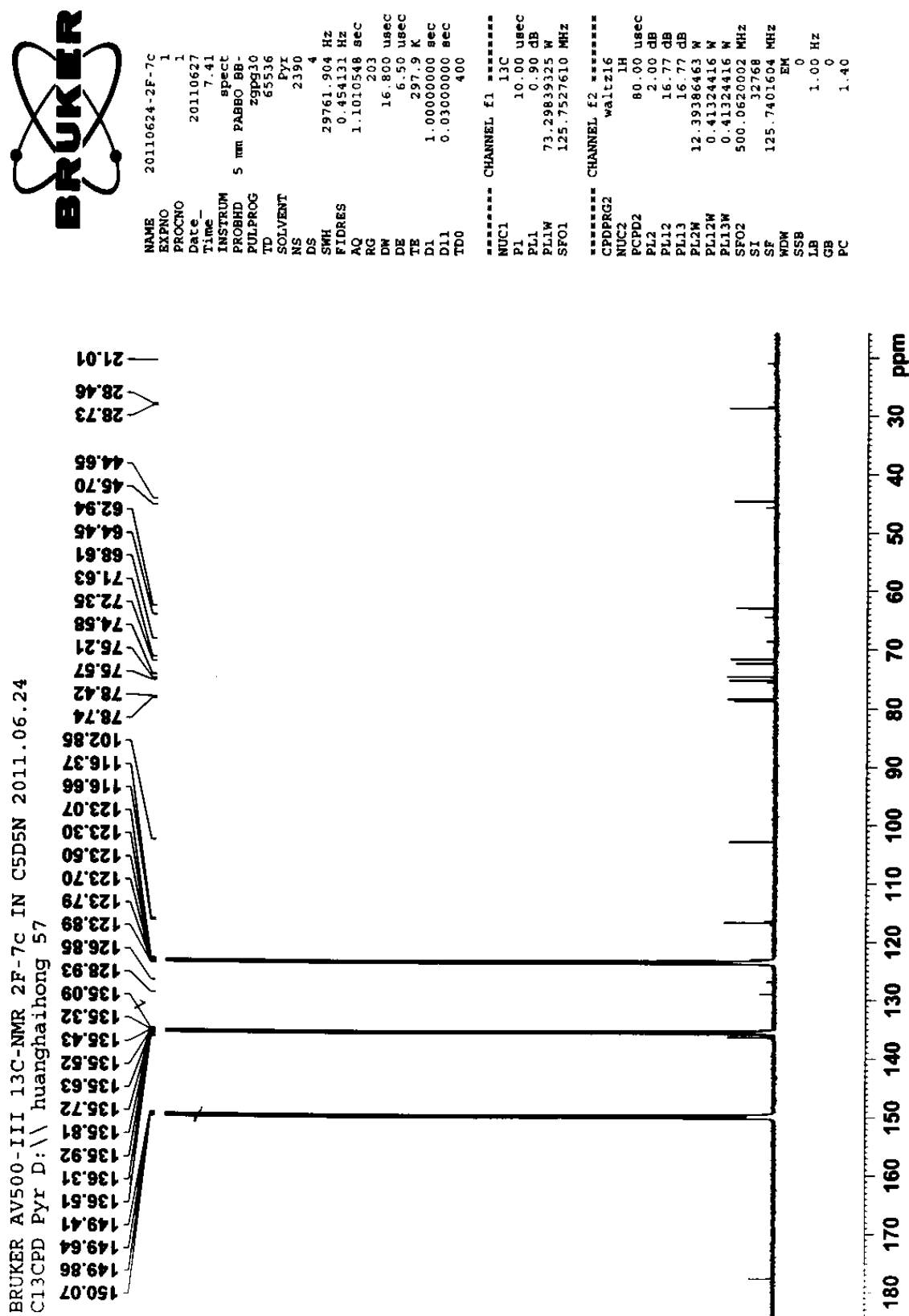
Figure 61. ^{13}C -NMR of compound 7c.

Figure 62. HRMS of compound 7c.

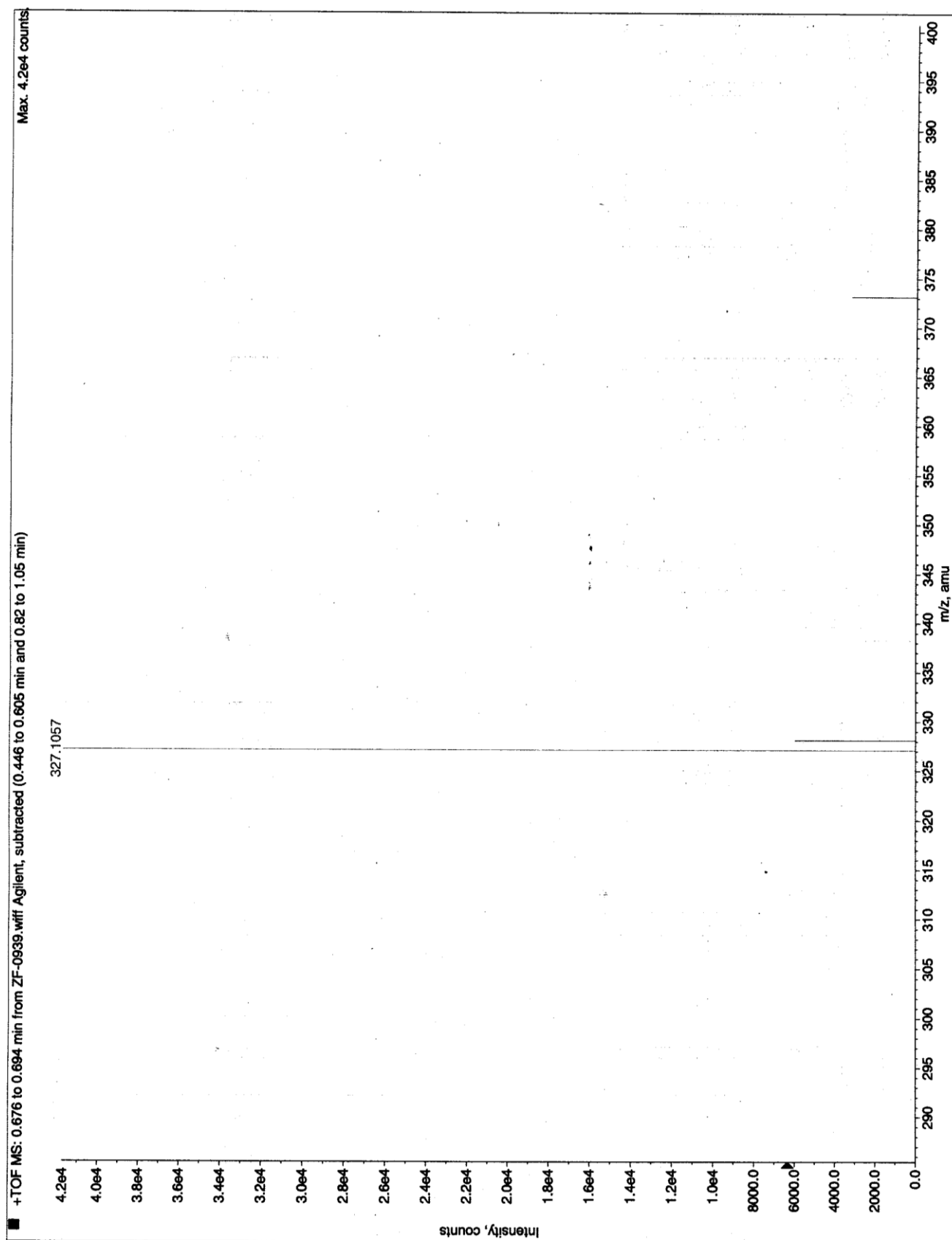


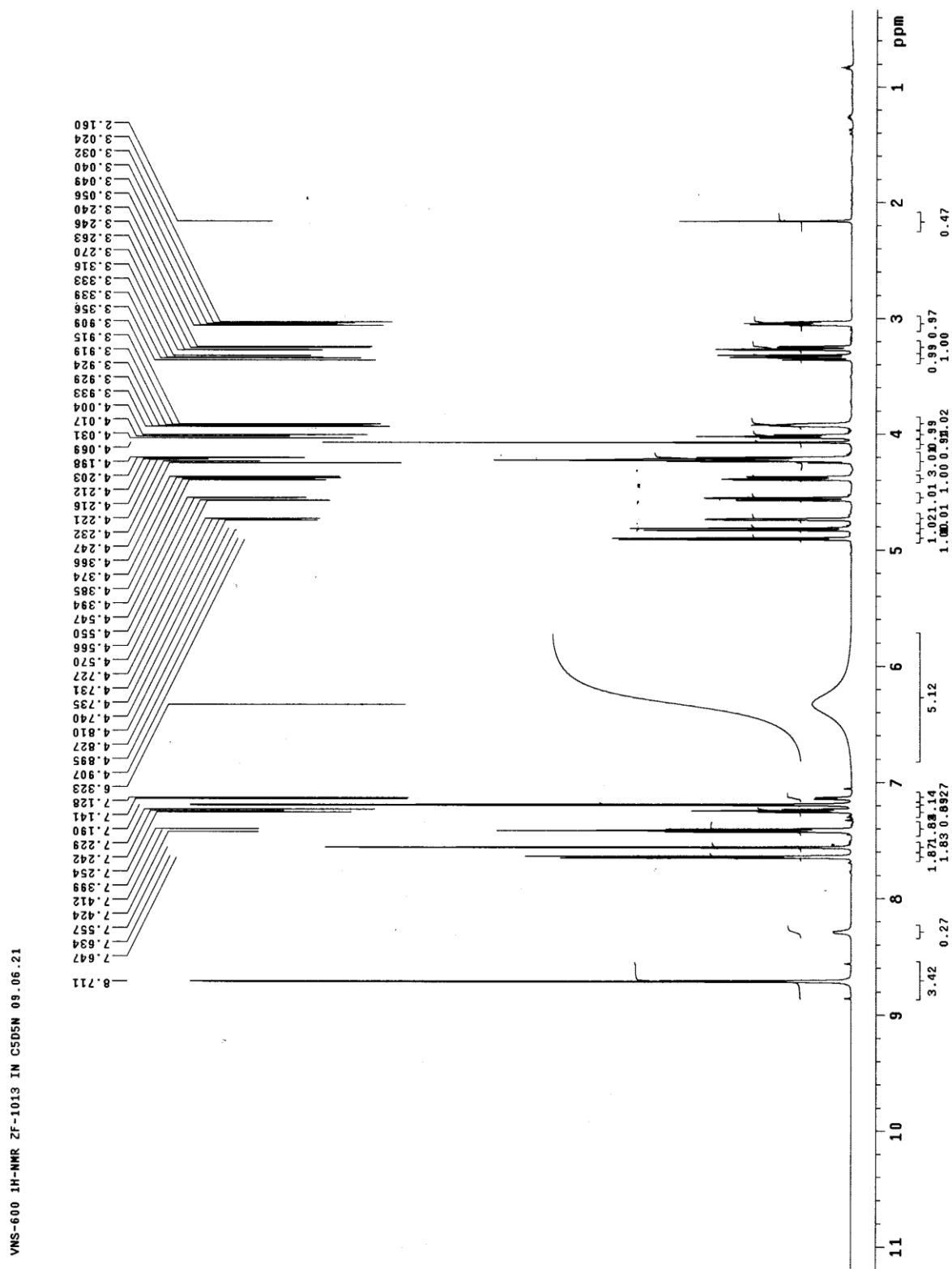
Figure 63. ^1H -NMR of compound 7d.

Figure 64. NOE of compound 7d.

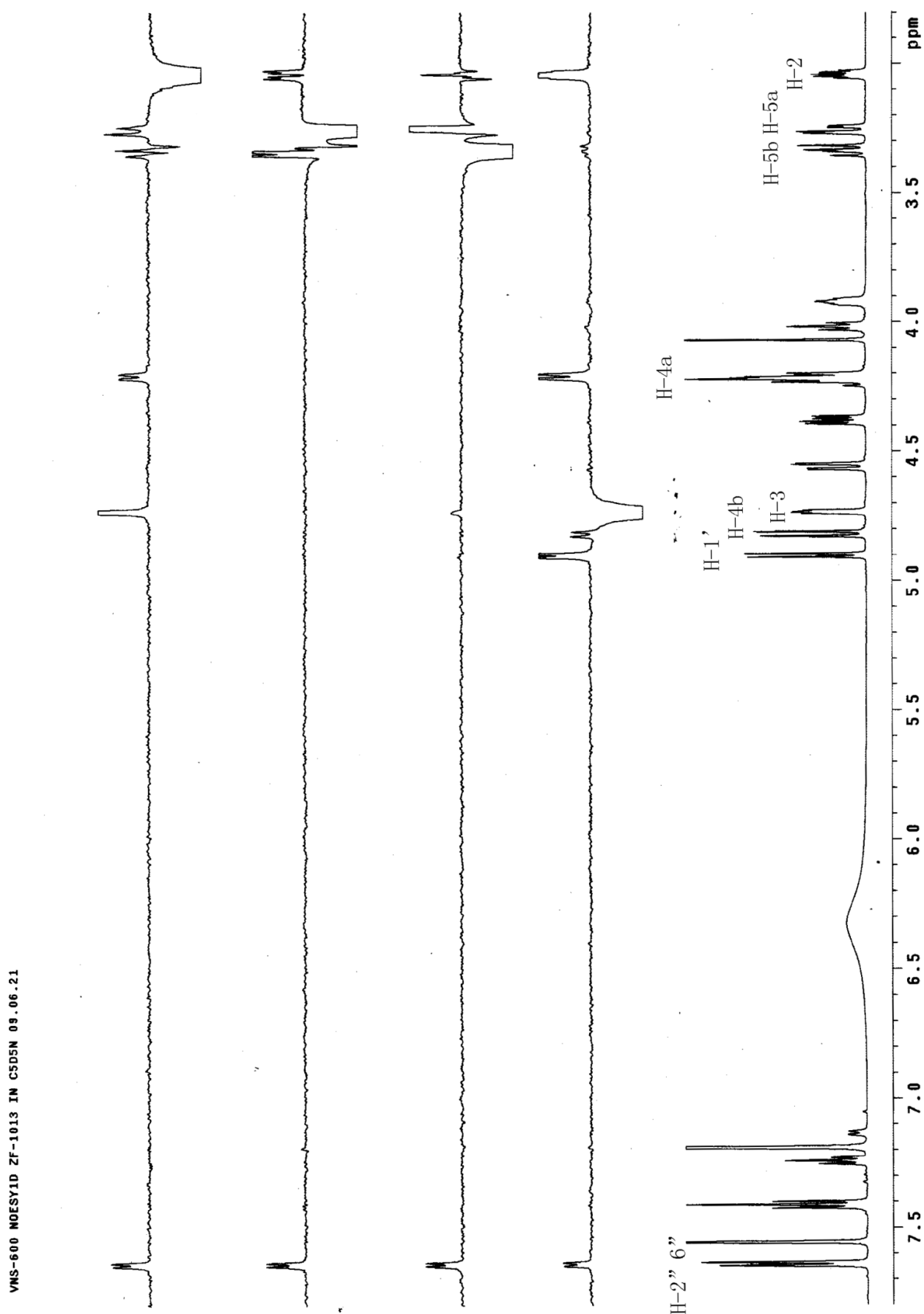


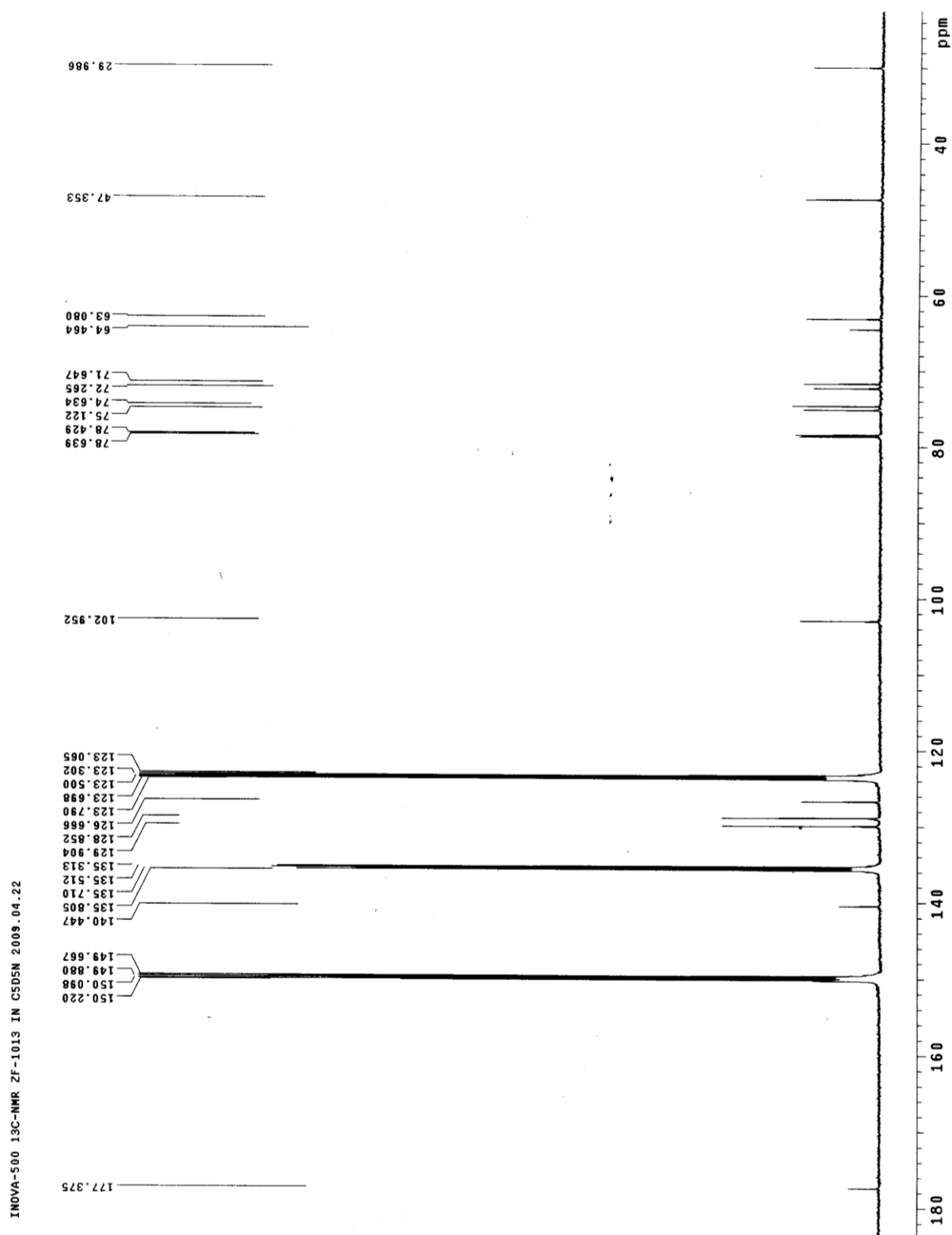
Figure 65. ^{13}C -NMR of compound 7d.

Figure 66. HRMS of compound 7d.

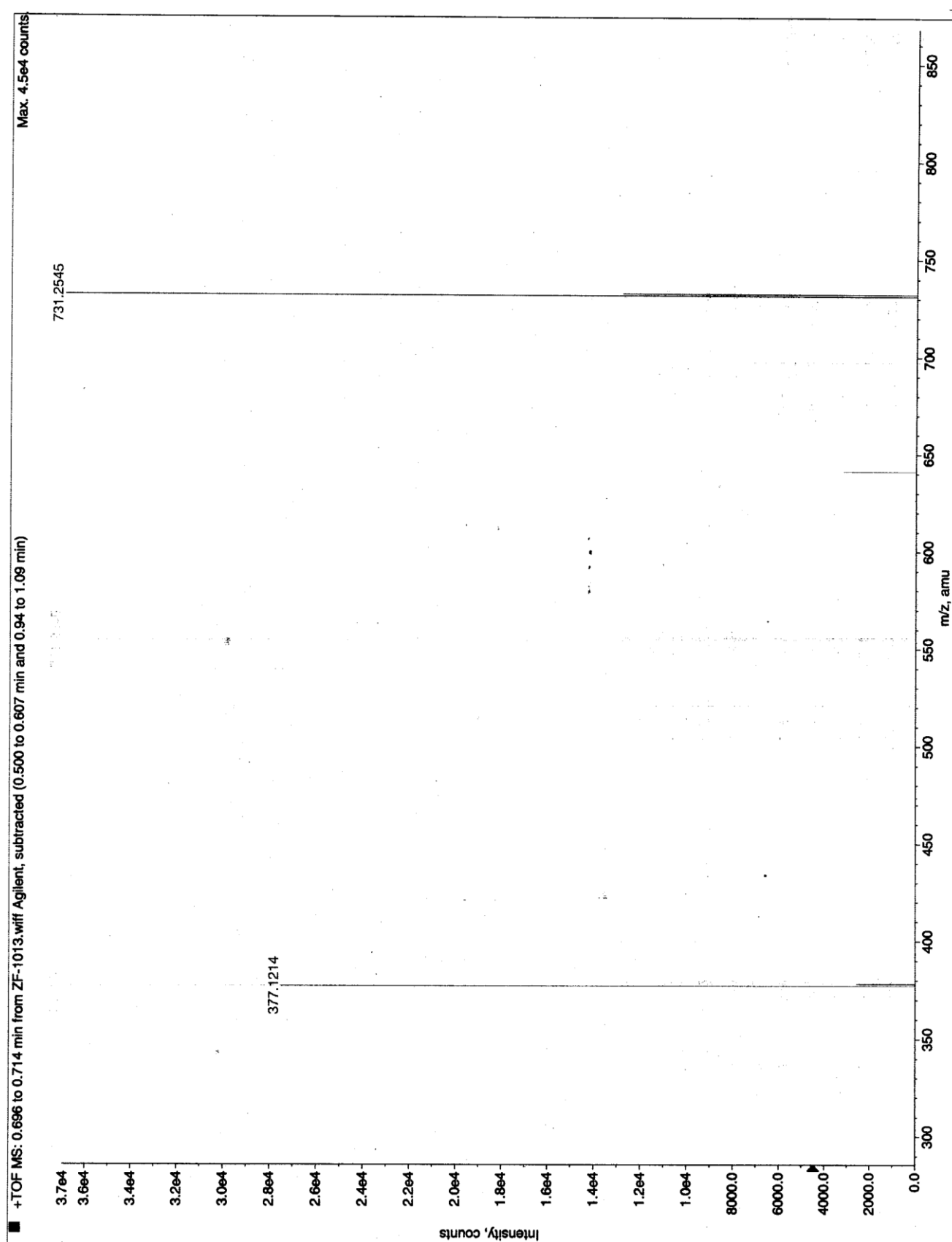


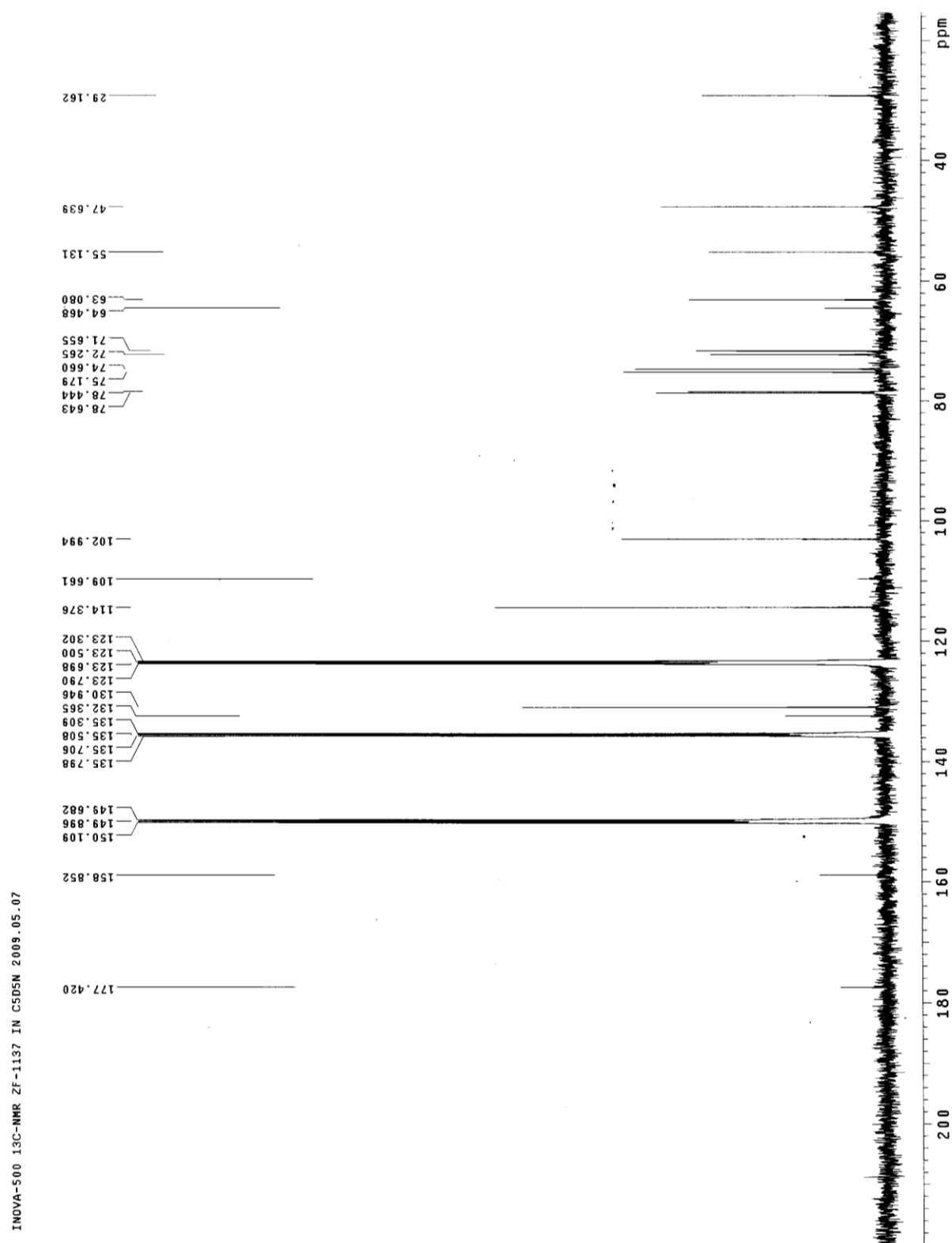
Figure 68. ^{13}C -NMR of compound 7e.

Figure 69. HRMS of compound 7e.

