

Synthesis of benzo[d]thiazole-hydrazone analogues: Molecular docking and SAR studies of potential H⁺/K⁺-ATPase inhibitors and anti-inflammatory agents

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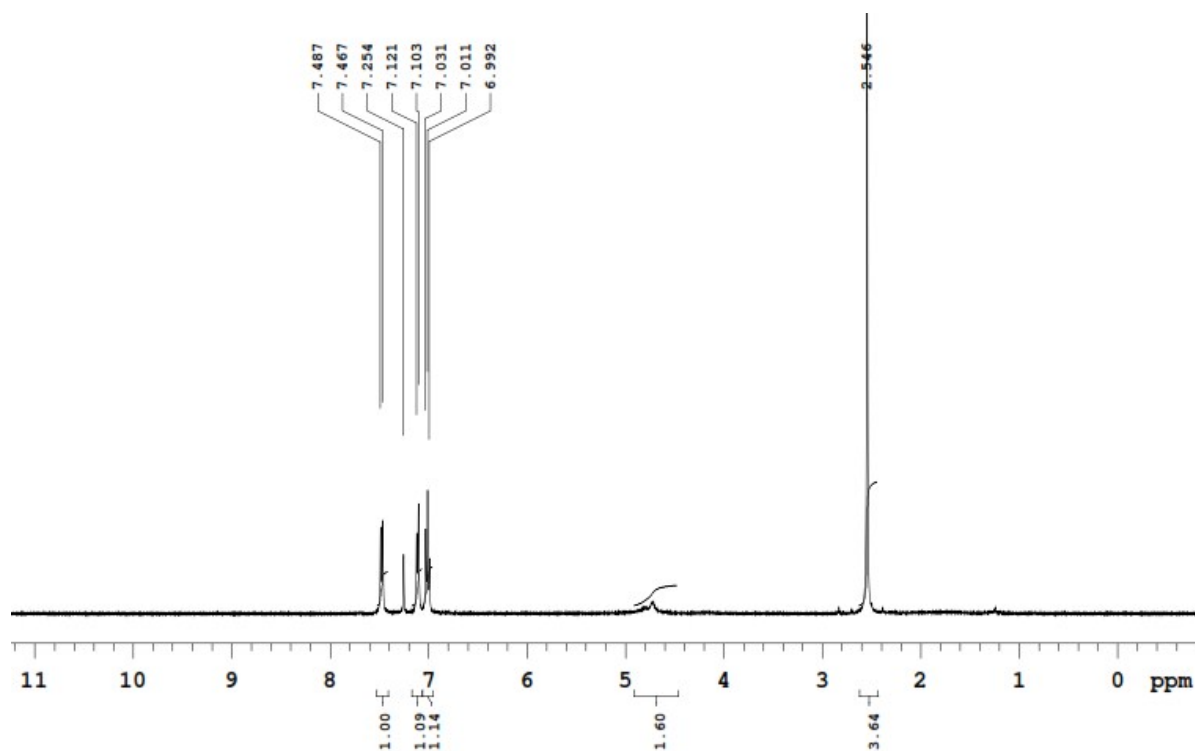
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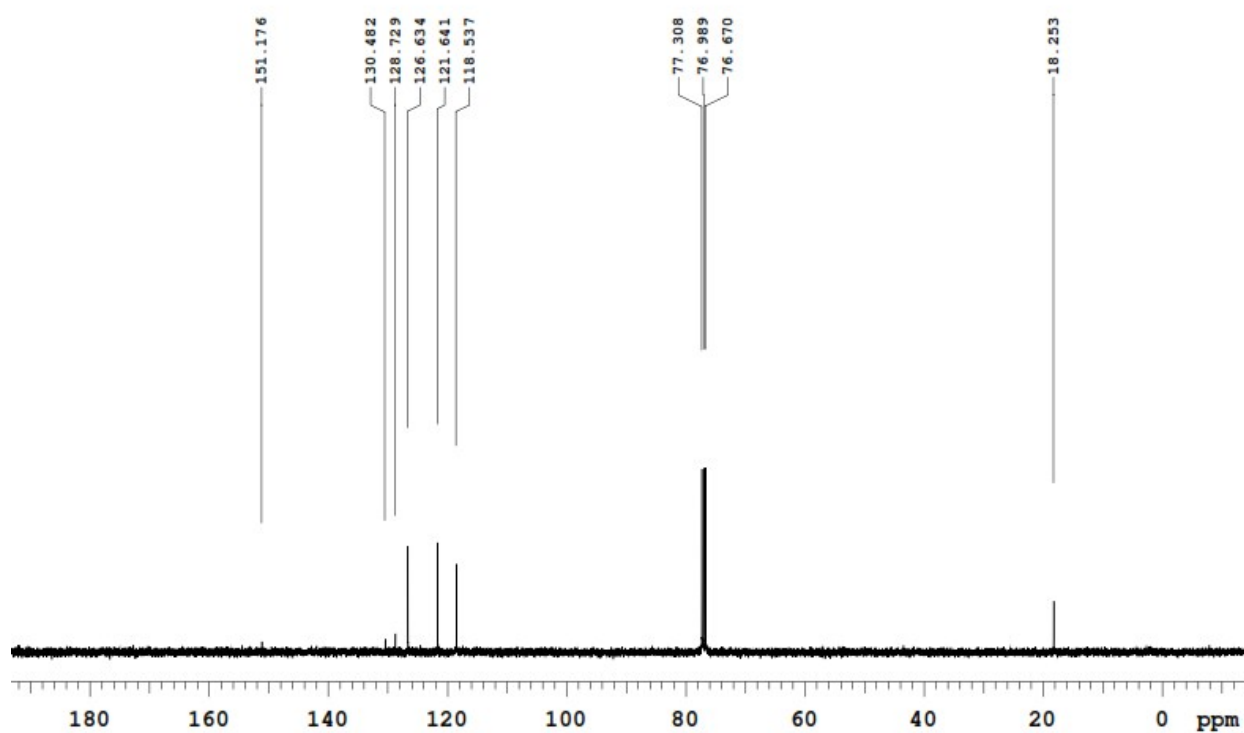
*Email: qinhuali@whut.edu.cn

Fax: +86 27 87749300.

¹H , ¹³C and mass spectra of synthesized compounds



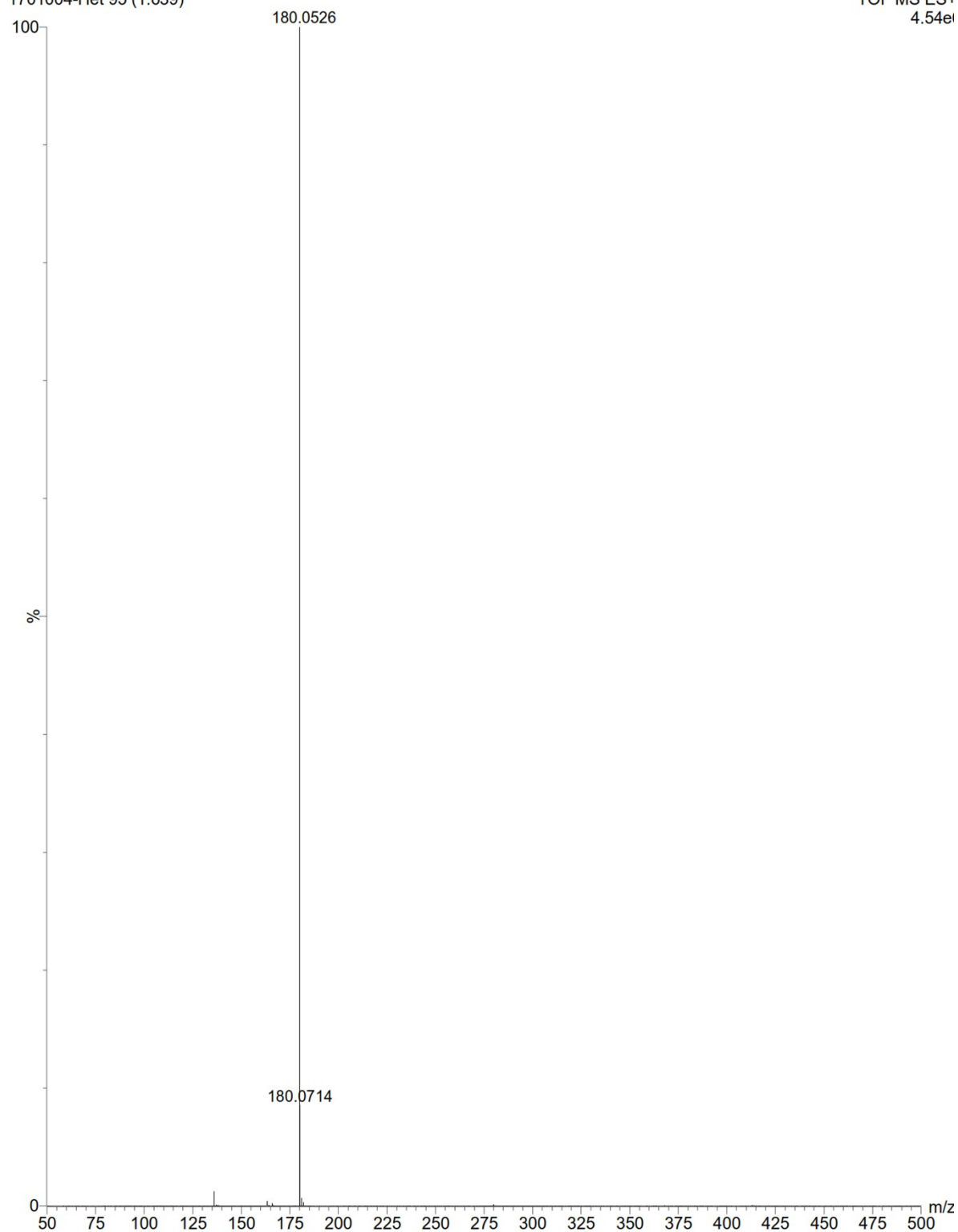
¹H NMR spectra of compound no B



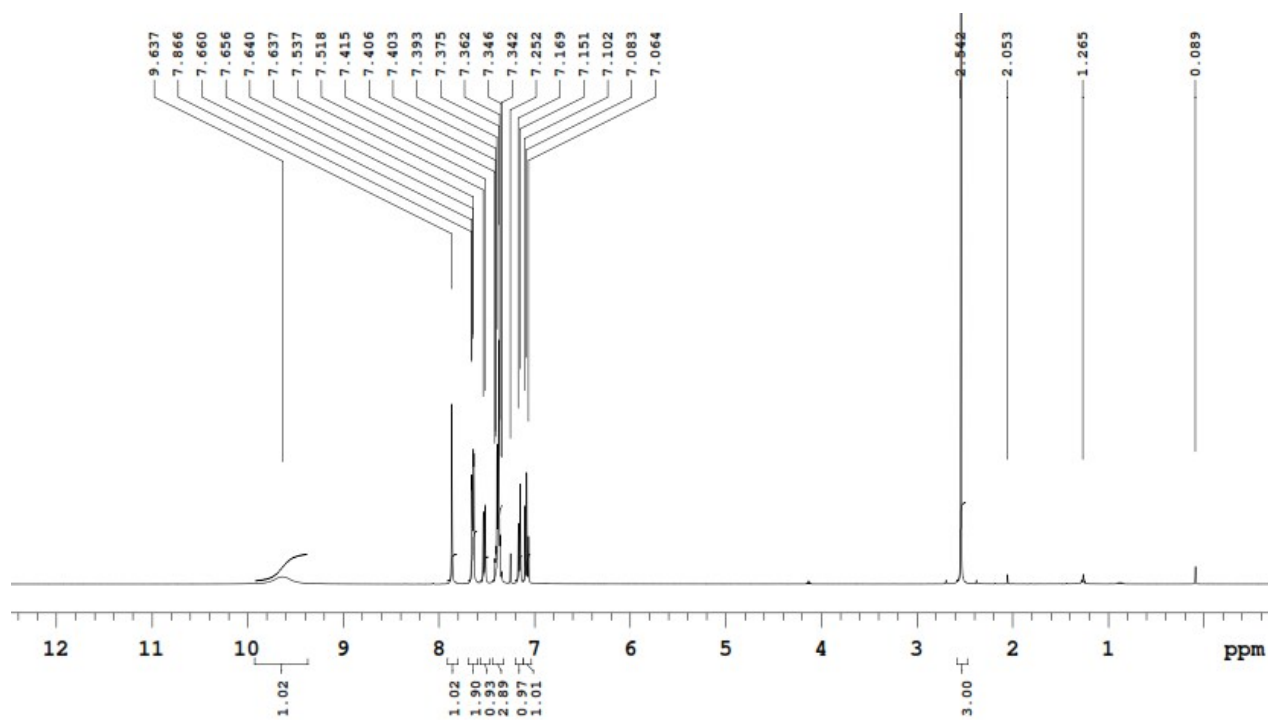
¹³C NMR spectra of compound no B

1701004-Het 95 (1.639)

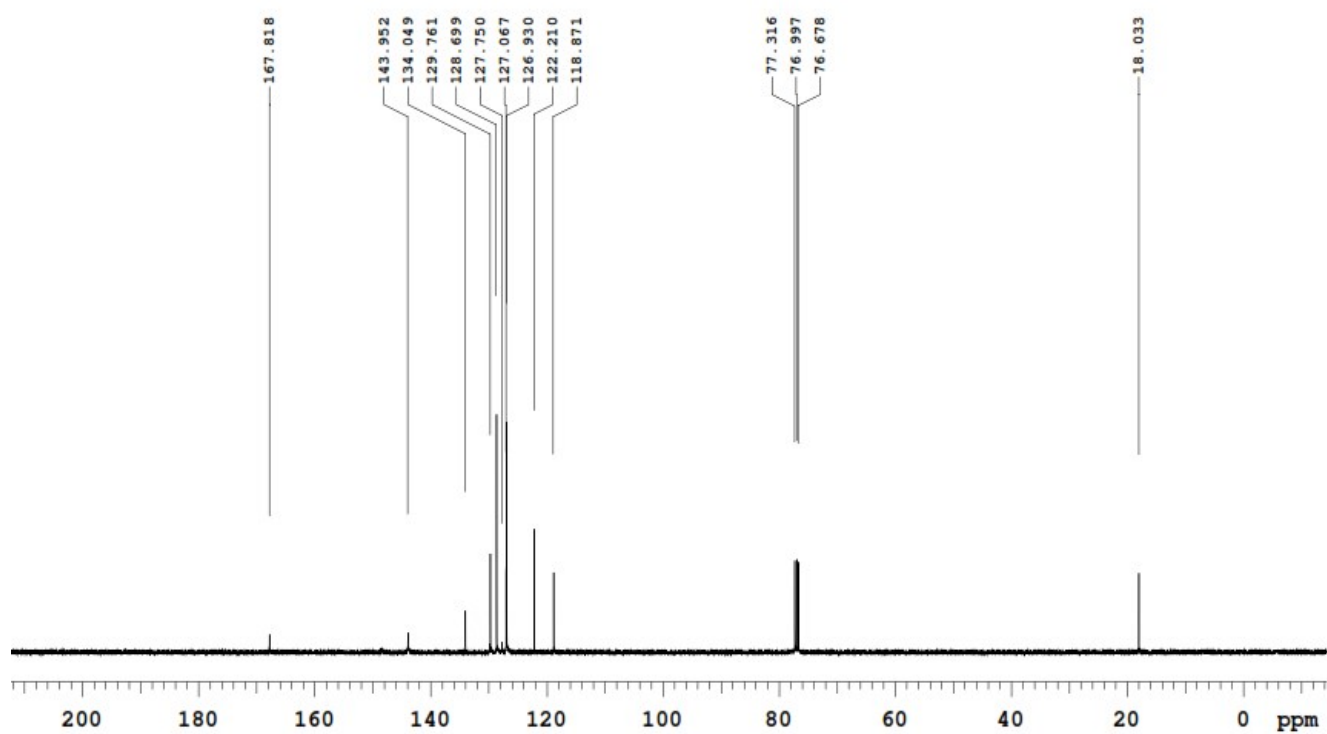
TOF MS ES+
4.54e1



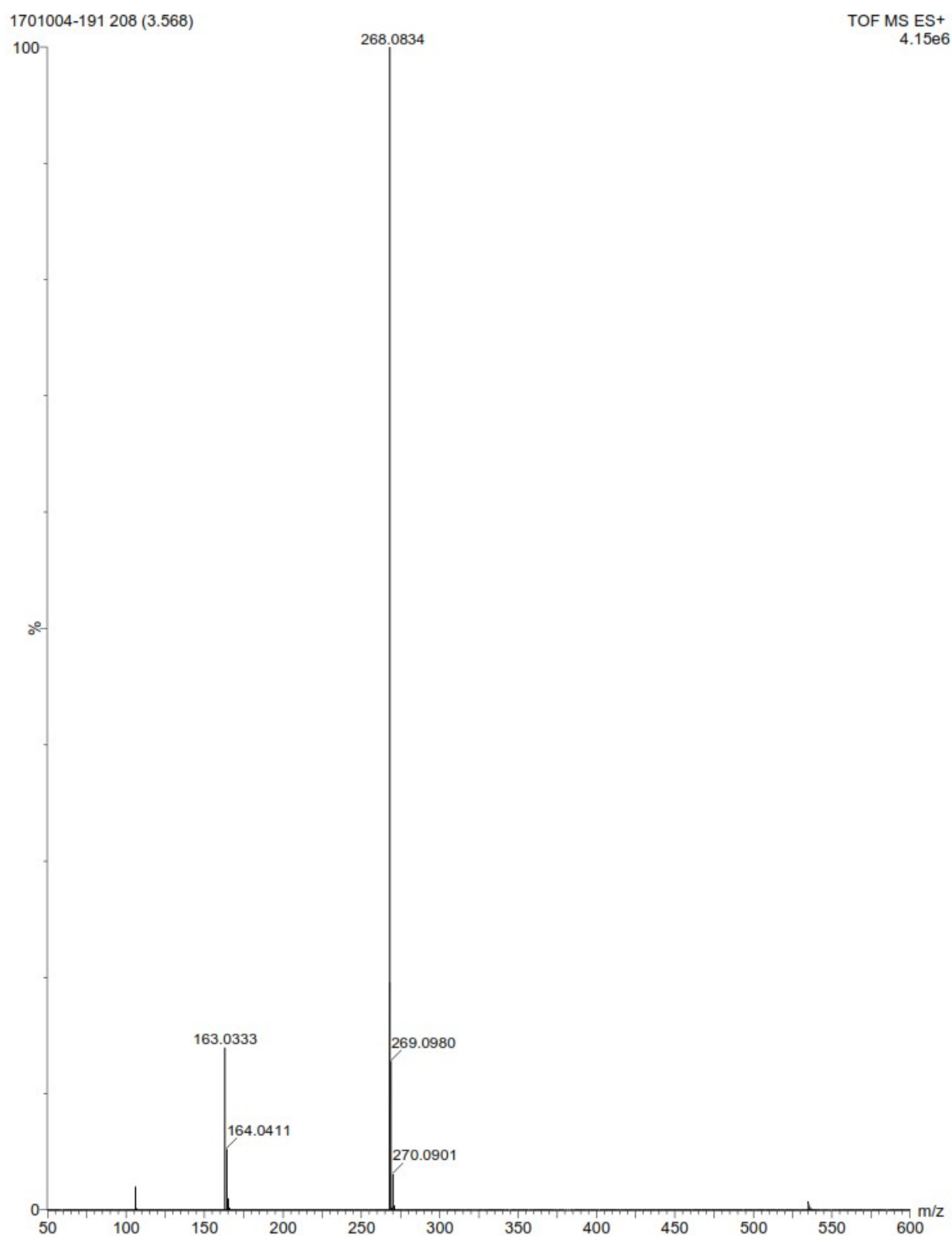
Mass spectra of compound no B



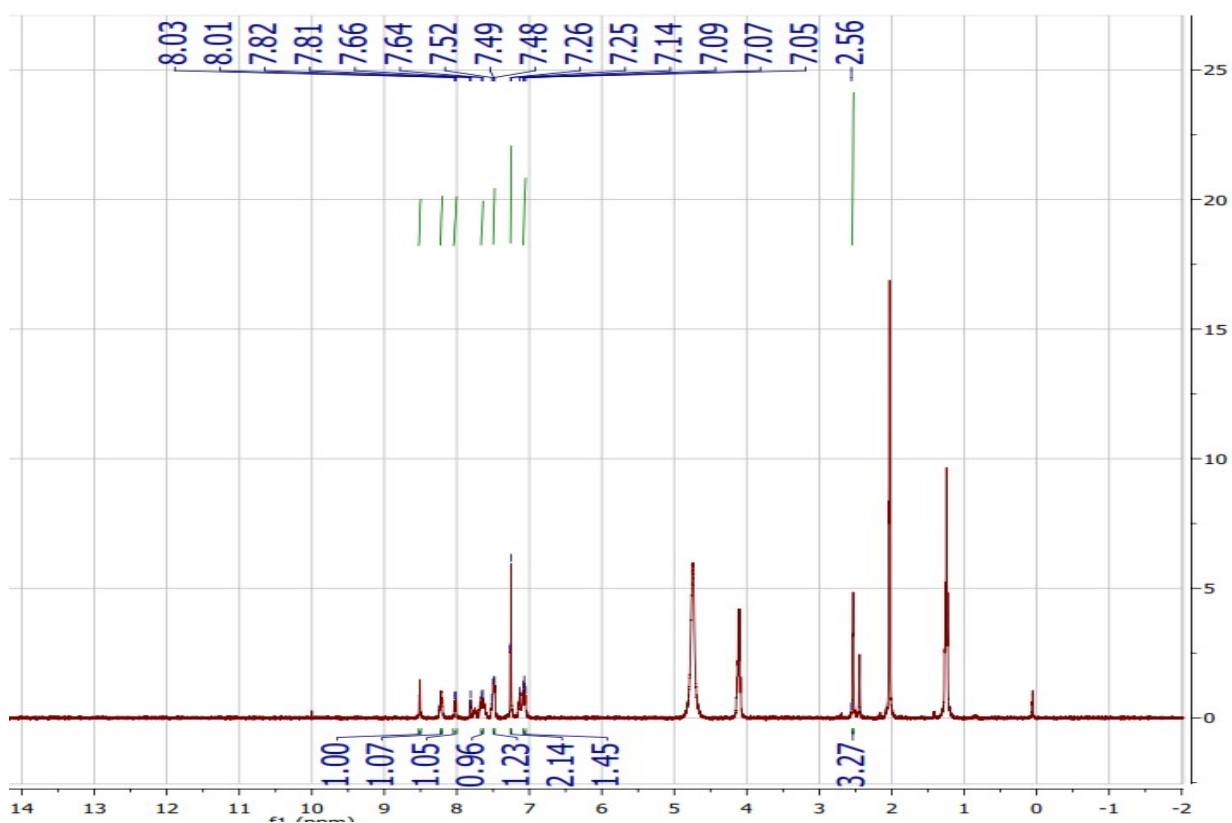
¹H NMR spectra of compound no 1



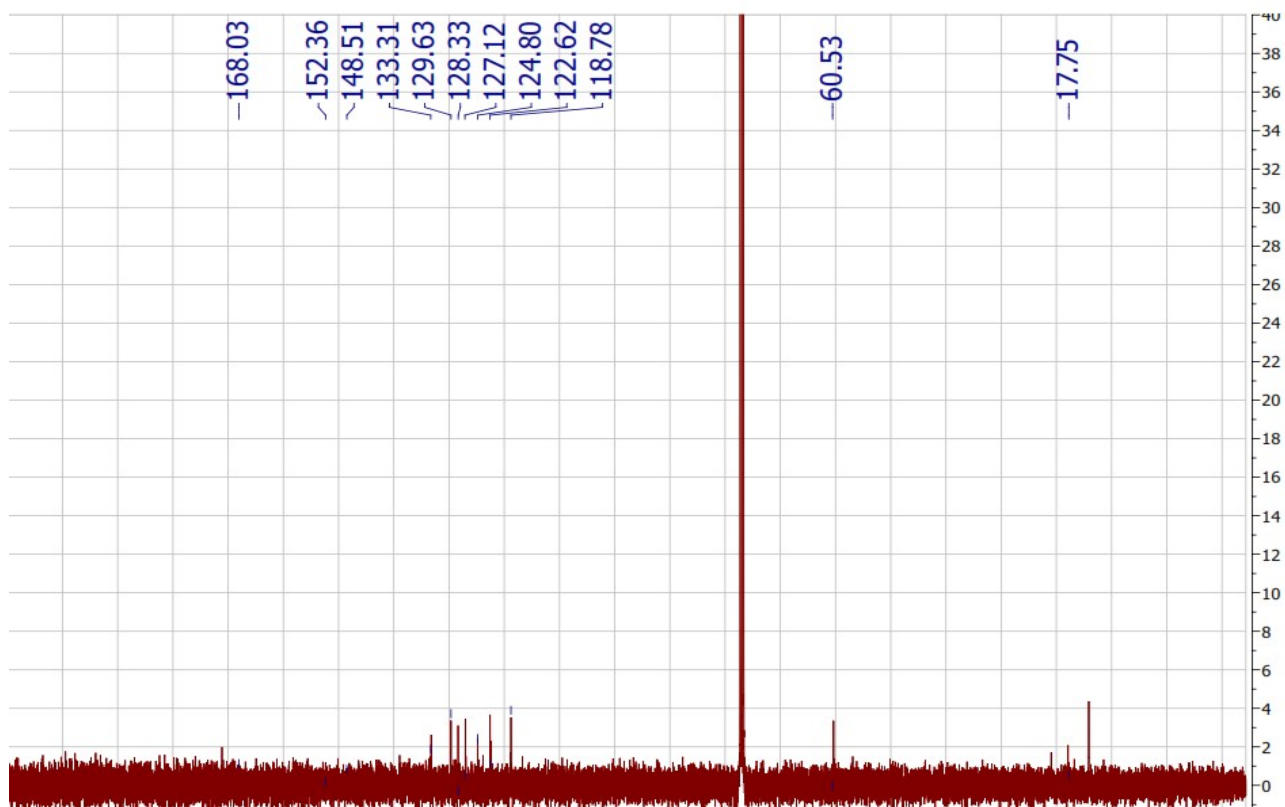
¹³C NMR spectra of compound no 1



Mass spectra of compound no 1



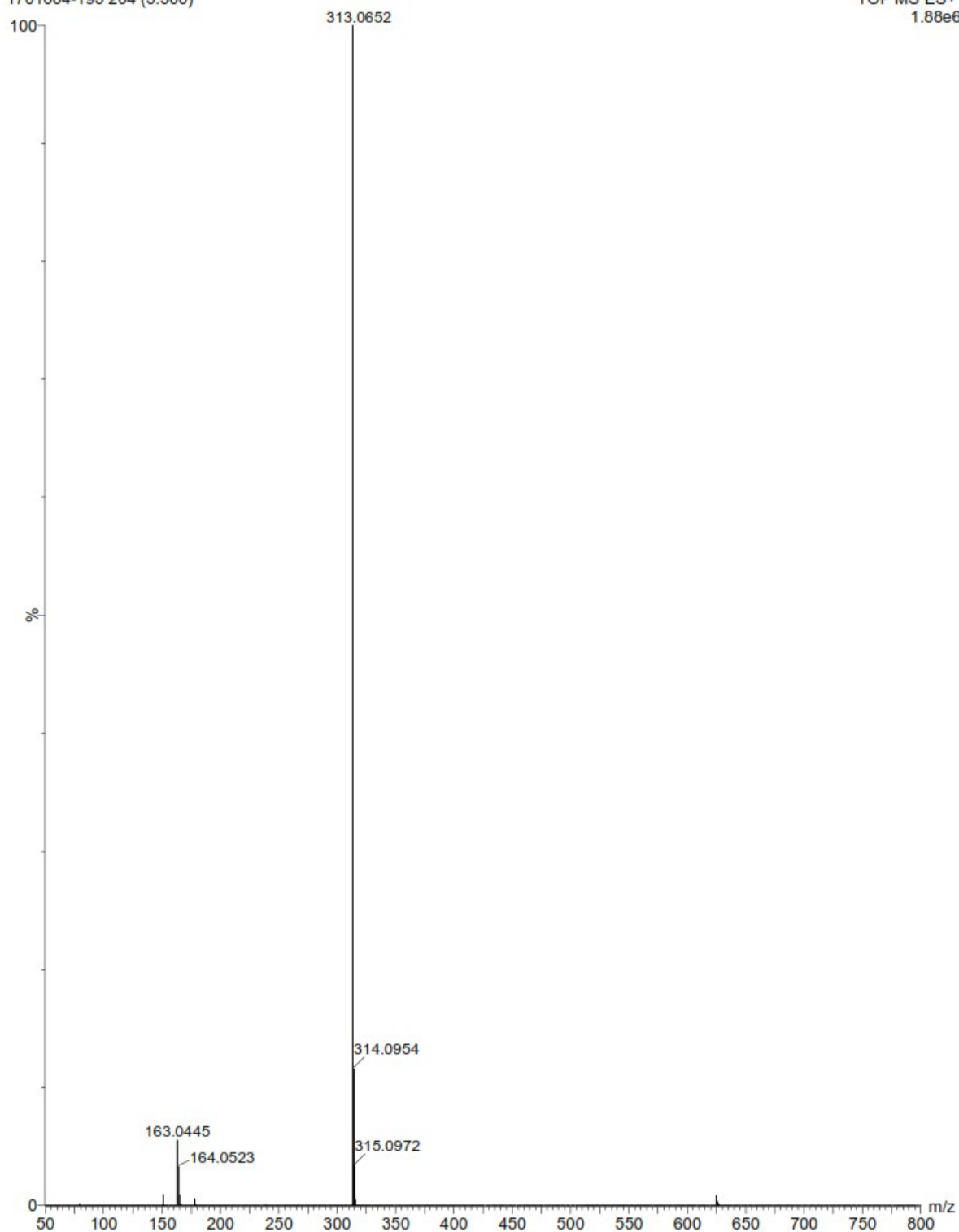
¹H NMR spectra of compound no 3



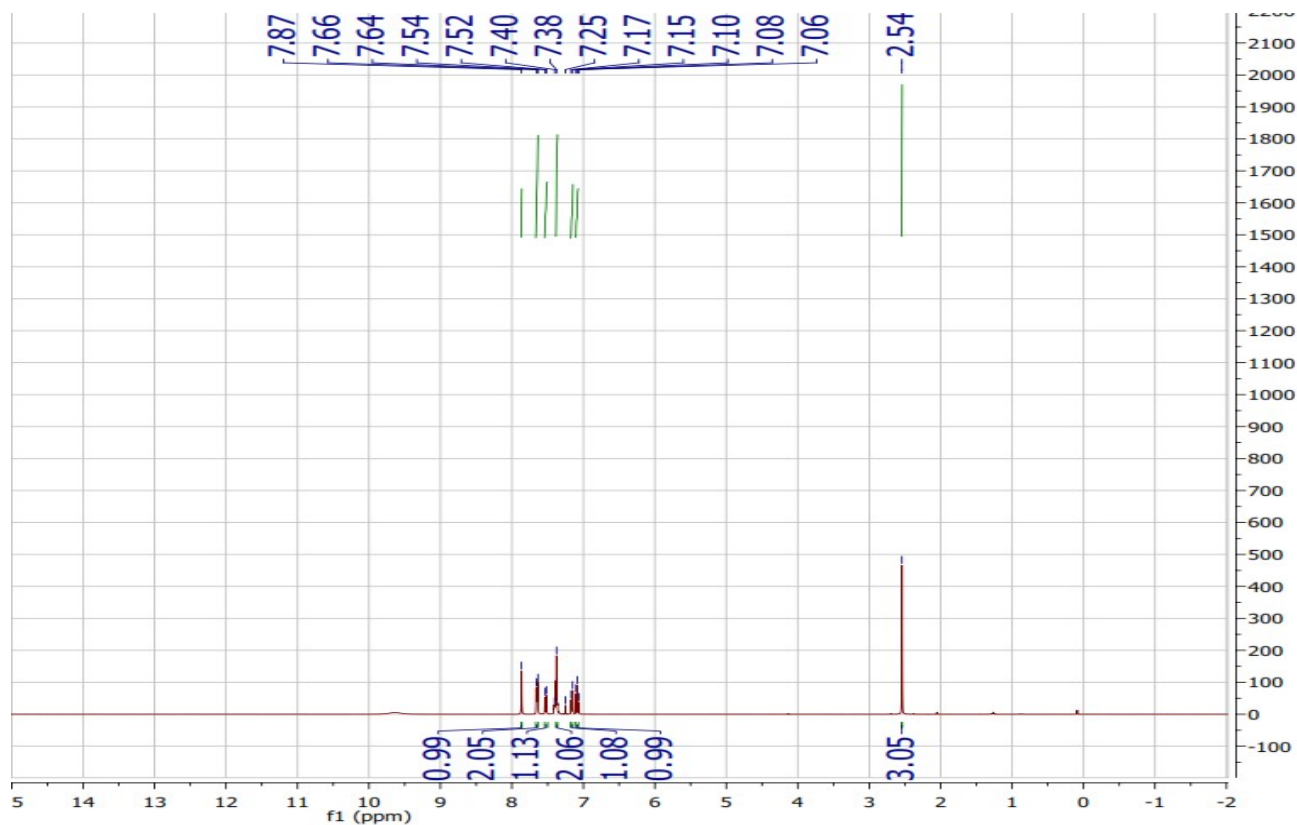
¹³C NMR spectra of compound no 3

1701004-195 204 (3.500)

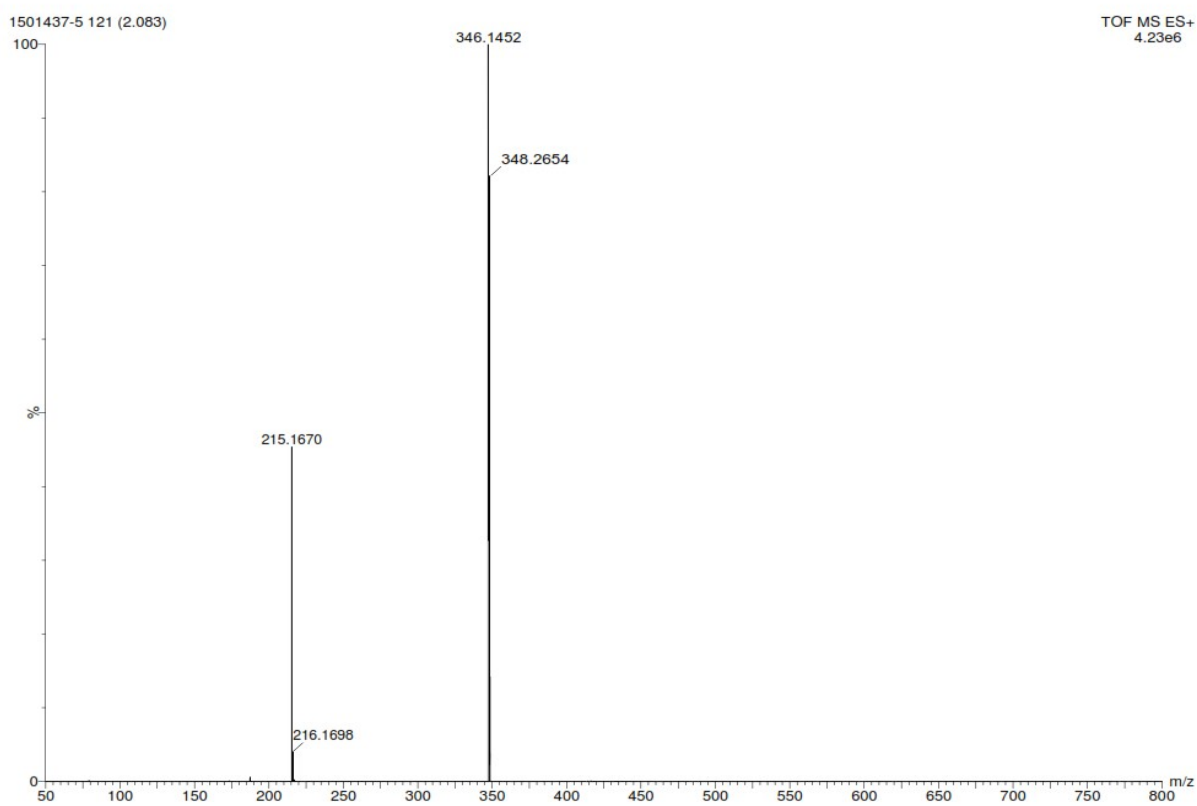
TOF MS ES+
1.88e6



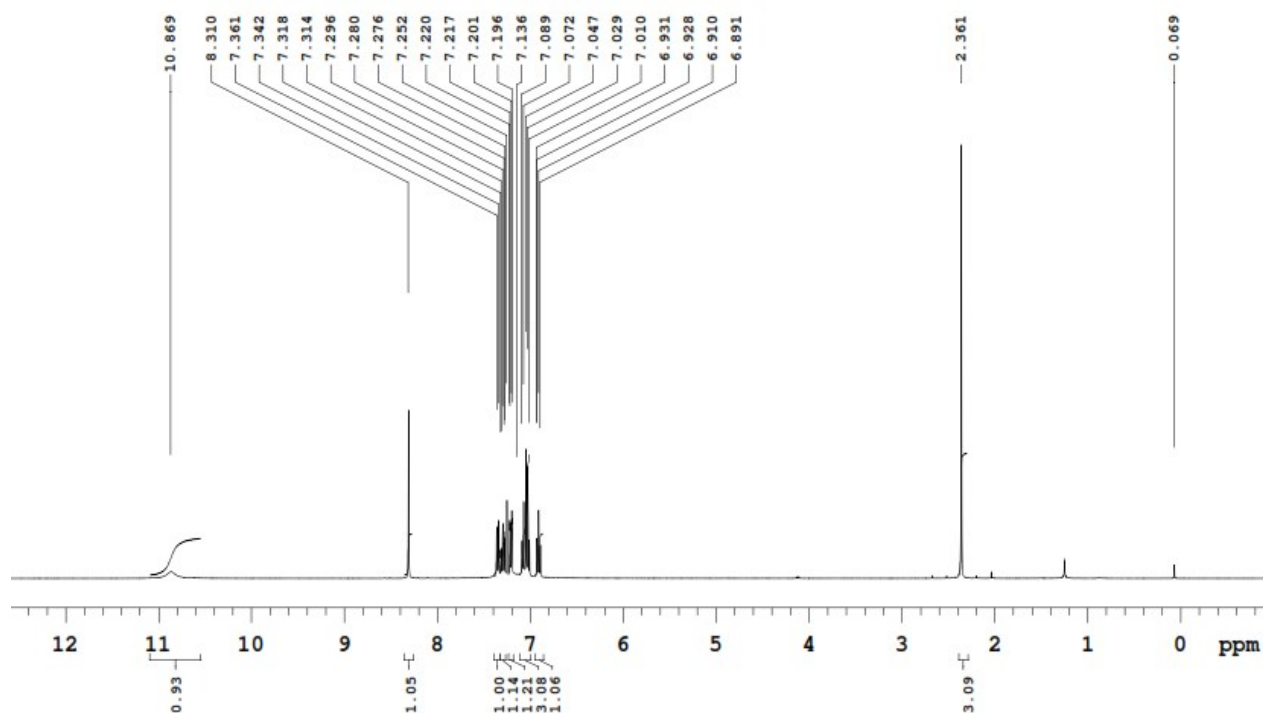
Mass spectra of compound no 3



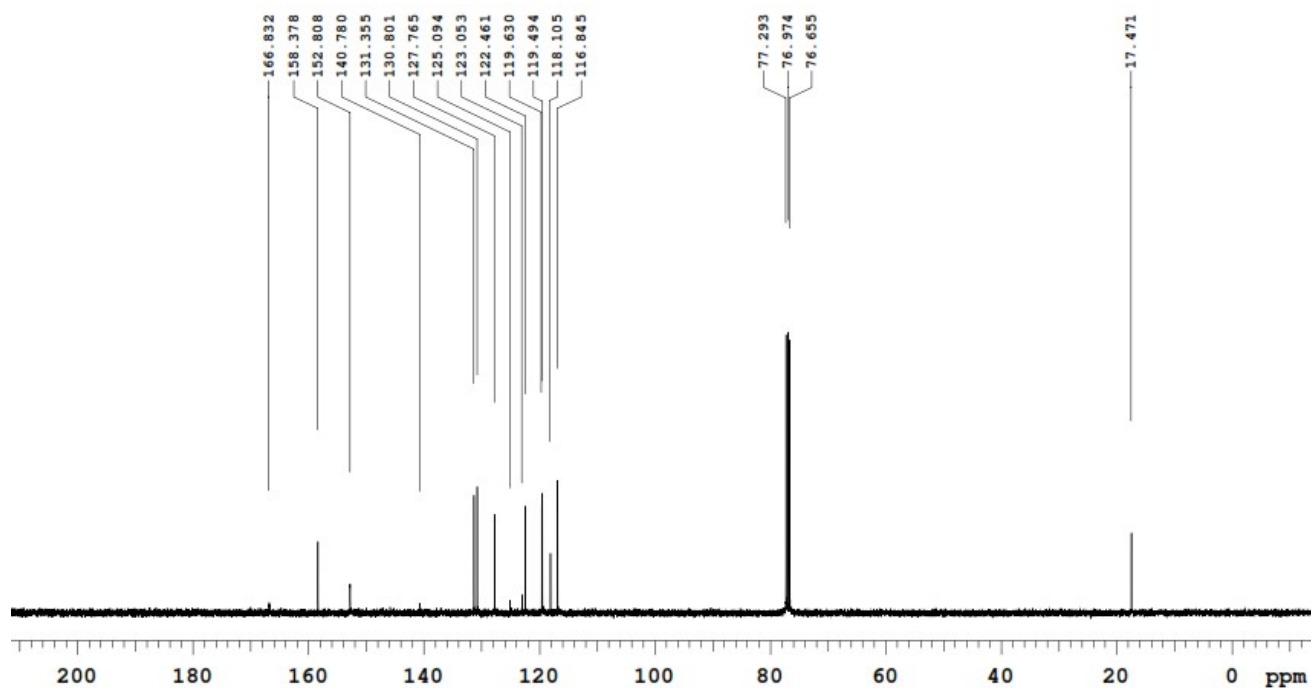
¹H NMR spectra of compound no 5



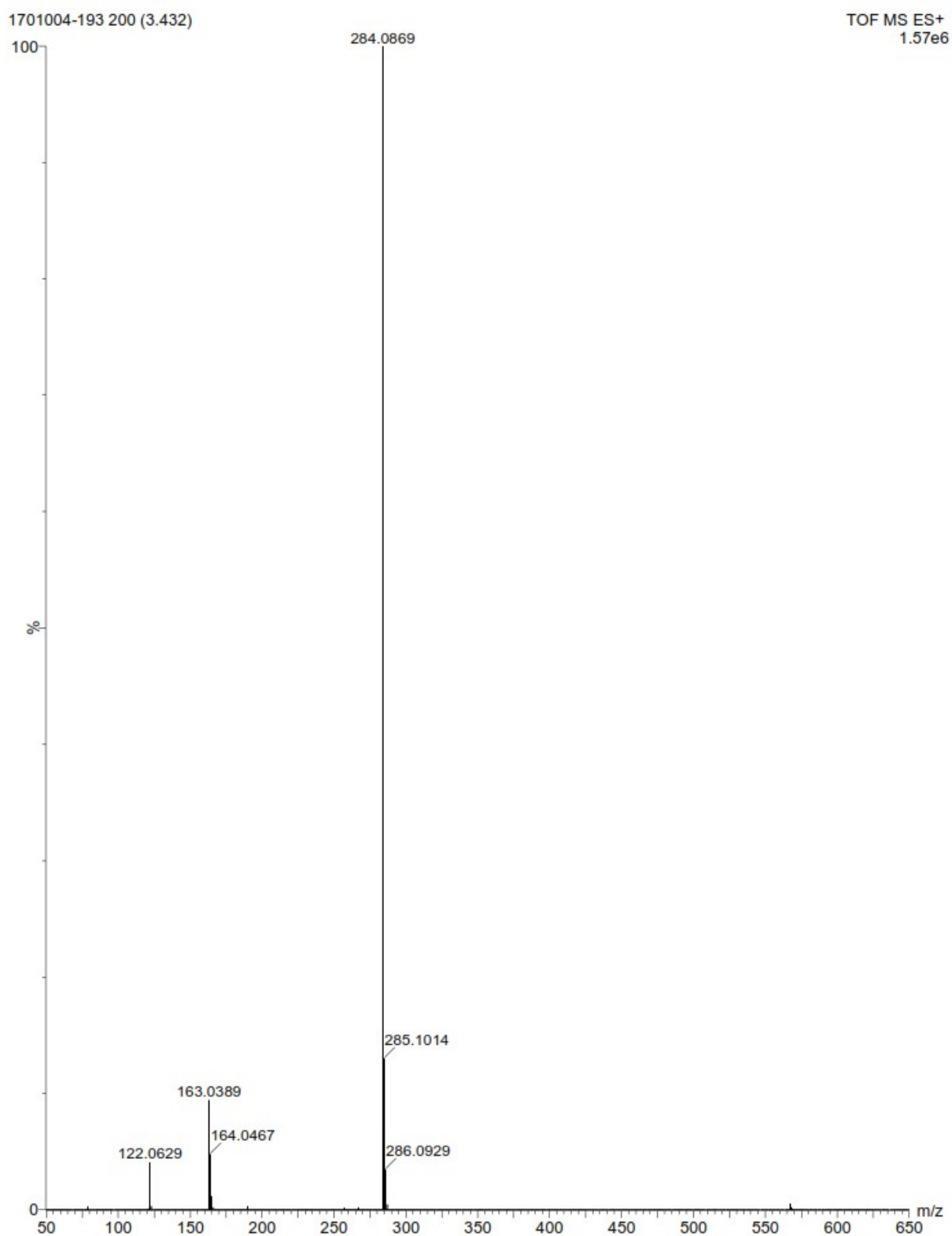
Mass spectra of compound no 5



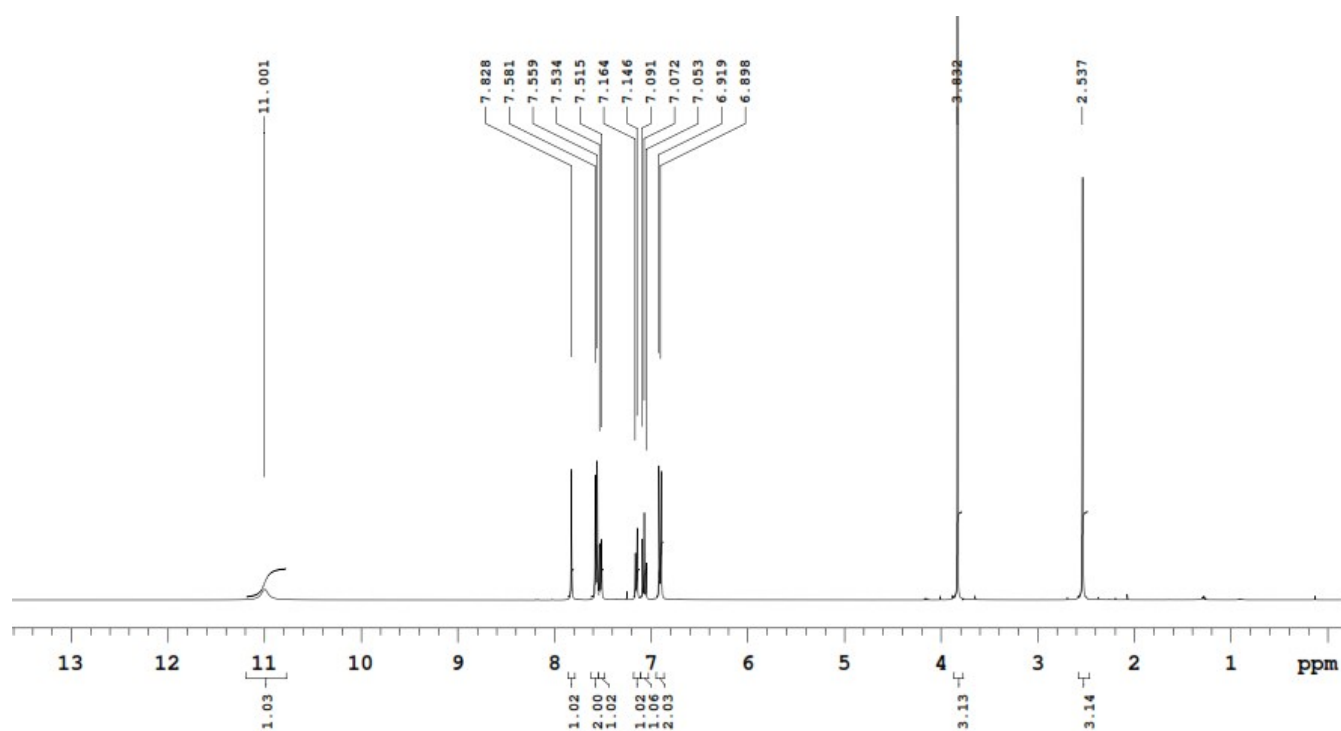
¹H NMR spectra of compound no 6



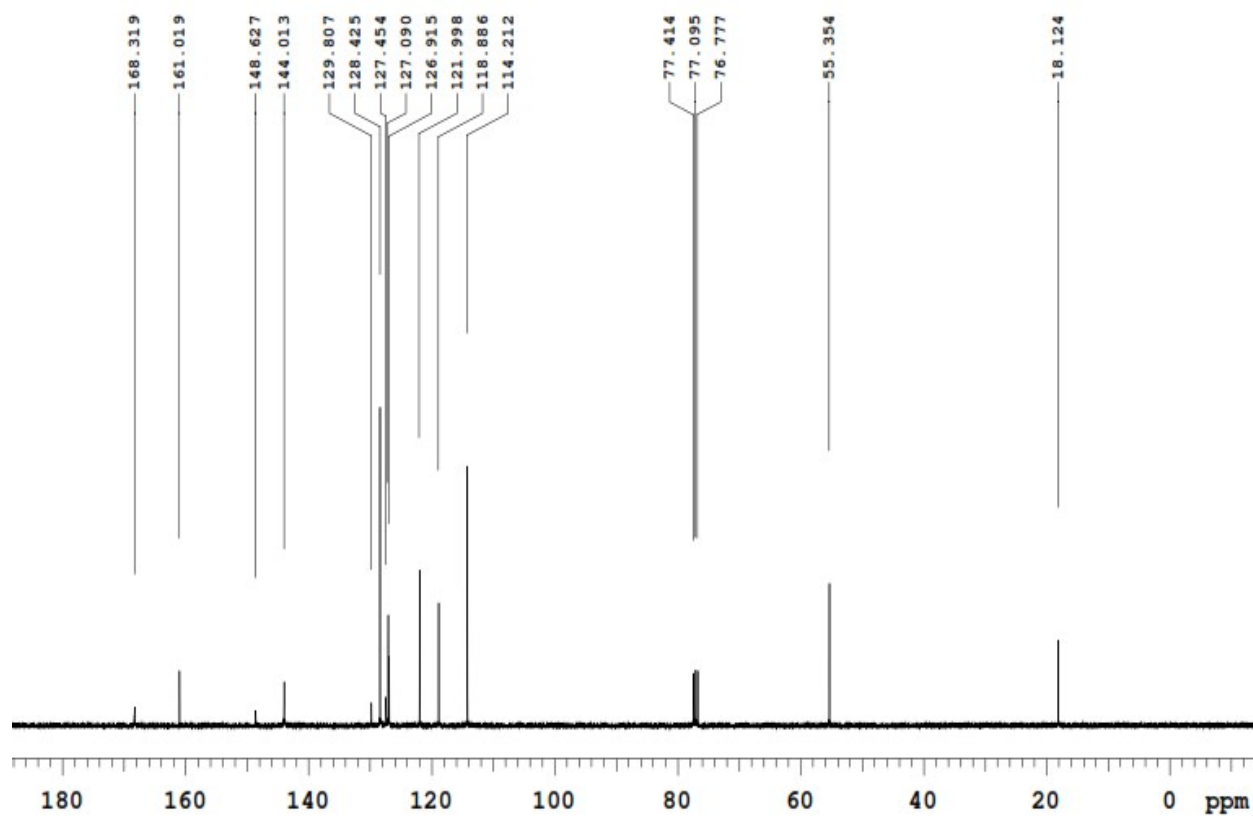
¹³C NMR spectra of compound no 6



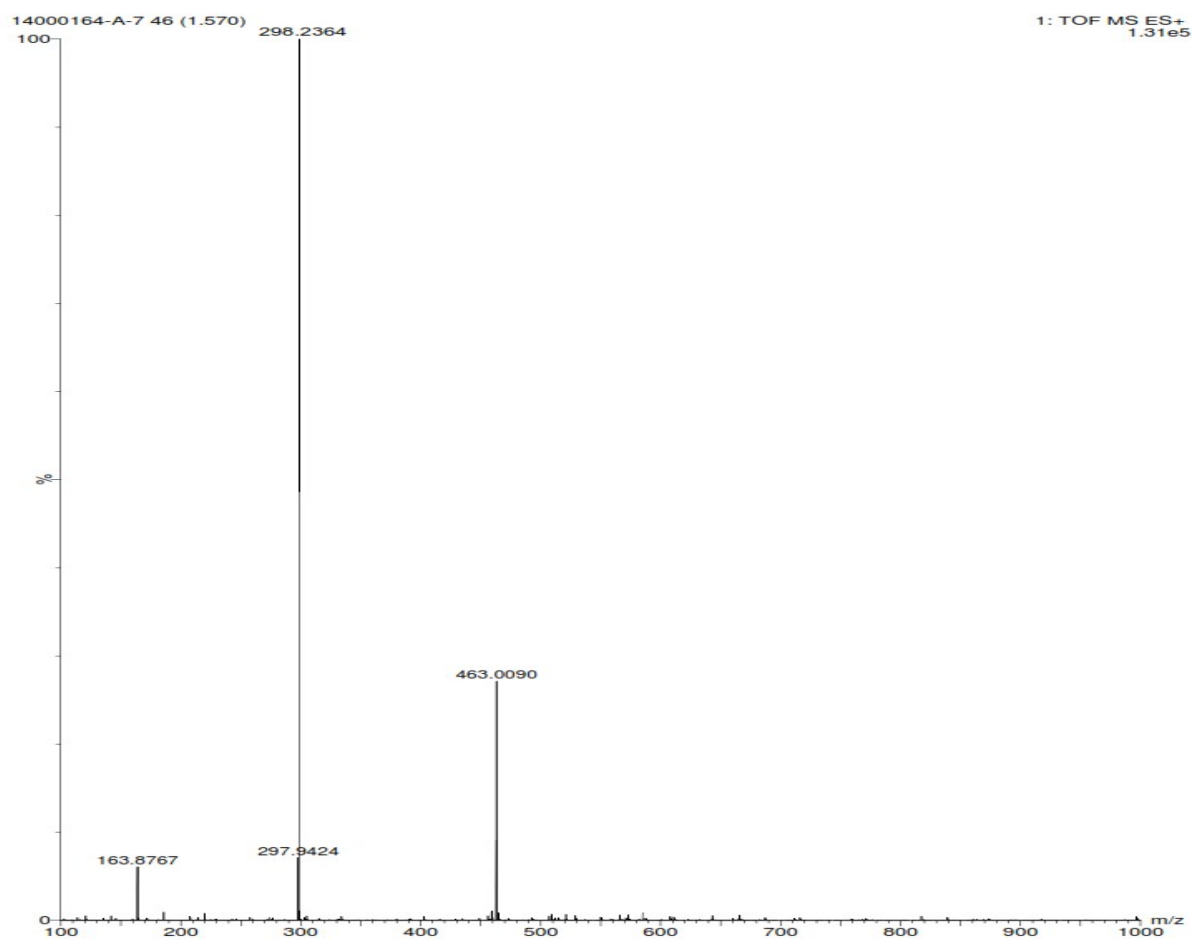
Mass spectra of compound no 6



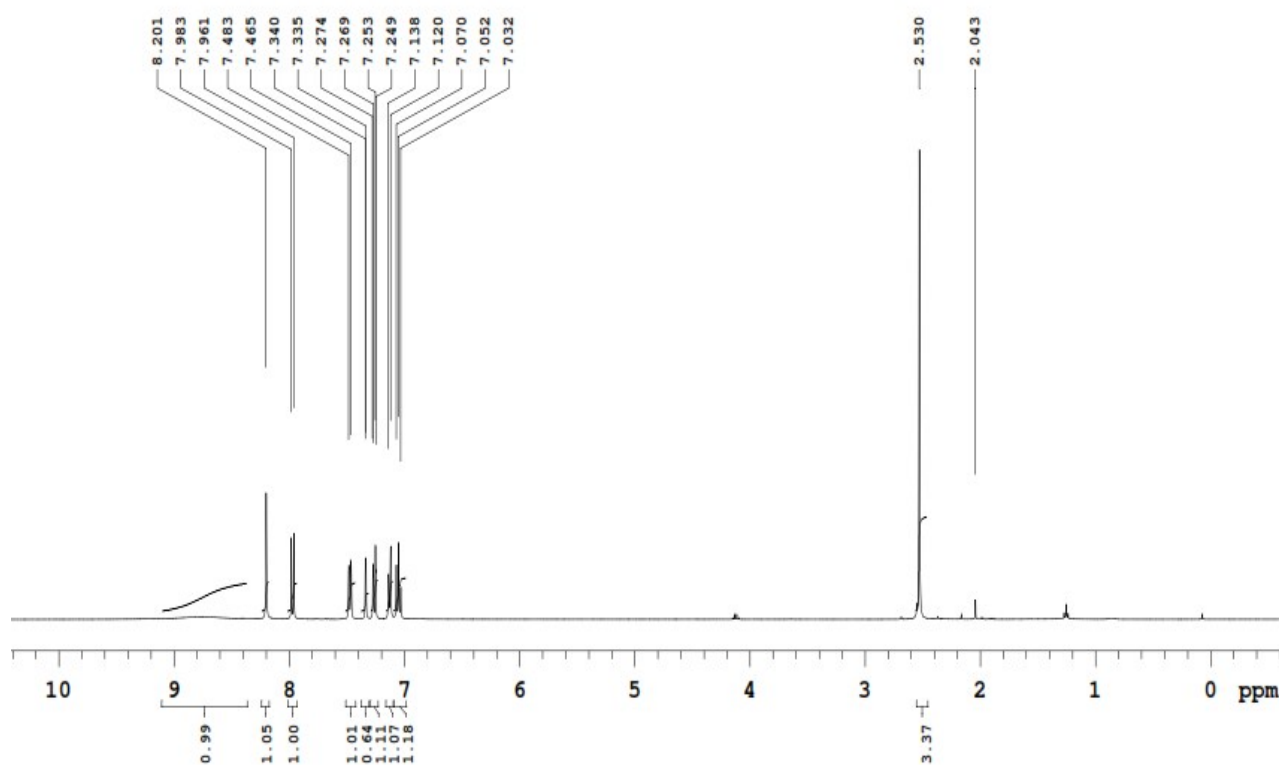
¹H NMR spectra of compound no 7



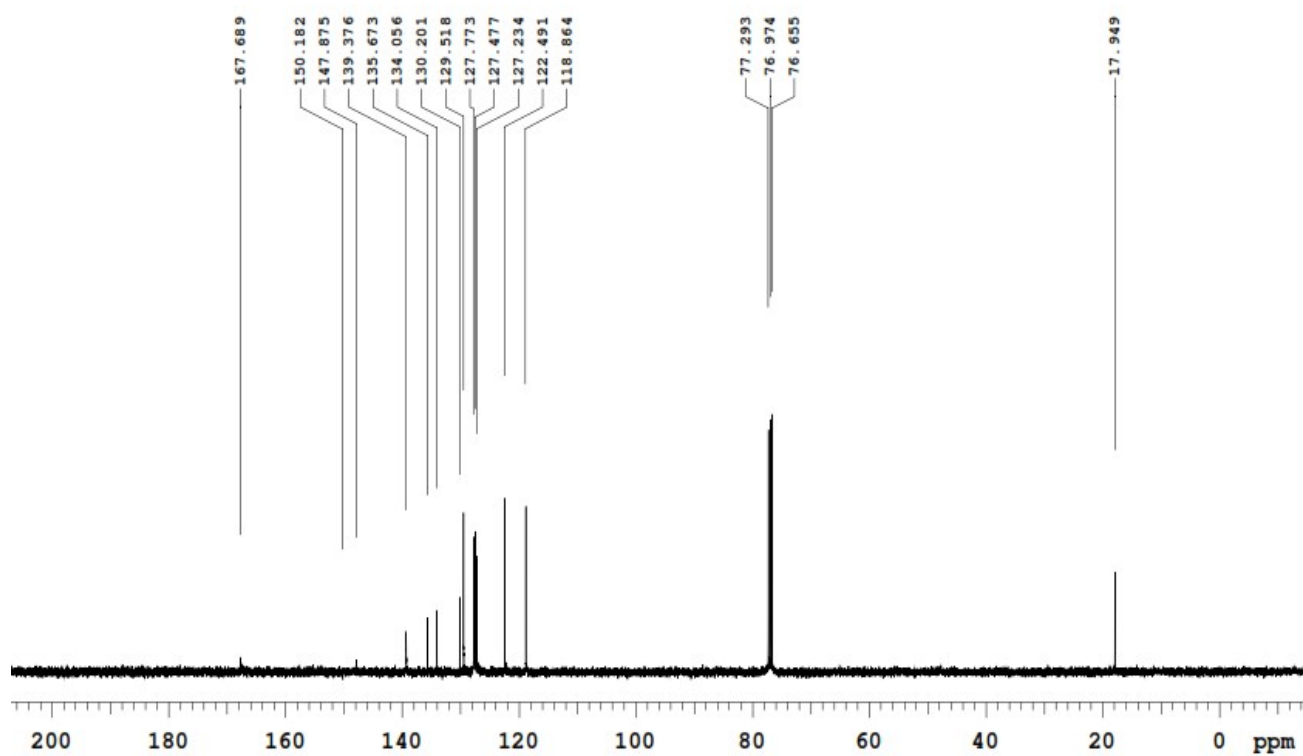
¹³C NMR spectra of compound no 7



Mass spectra of compound no 7



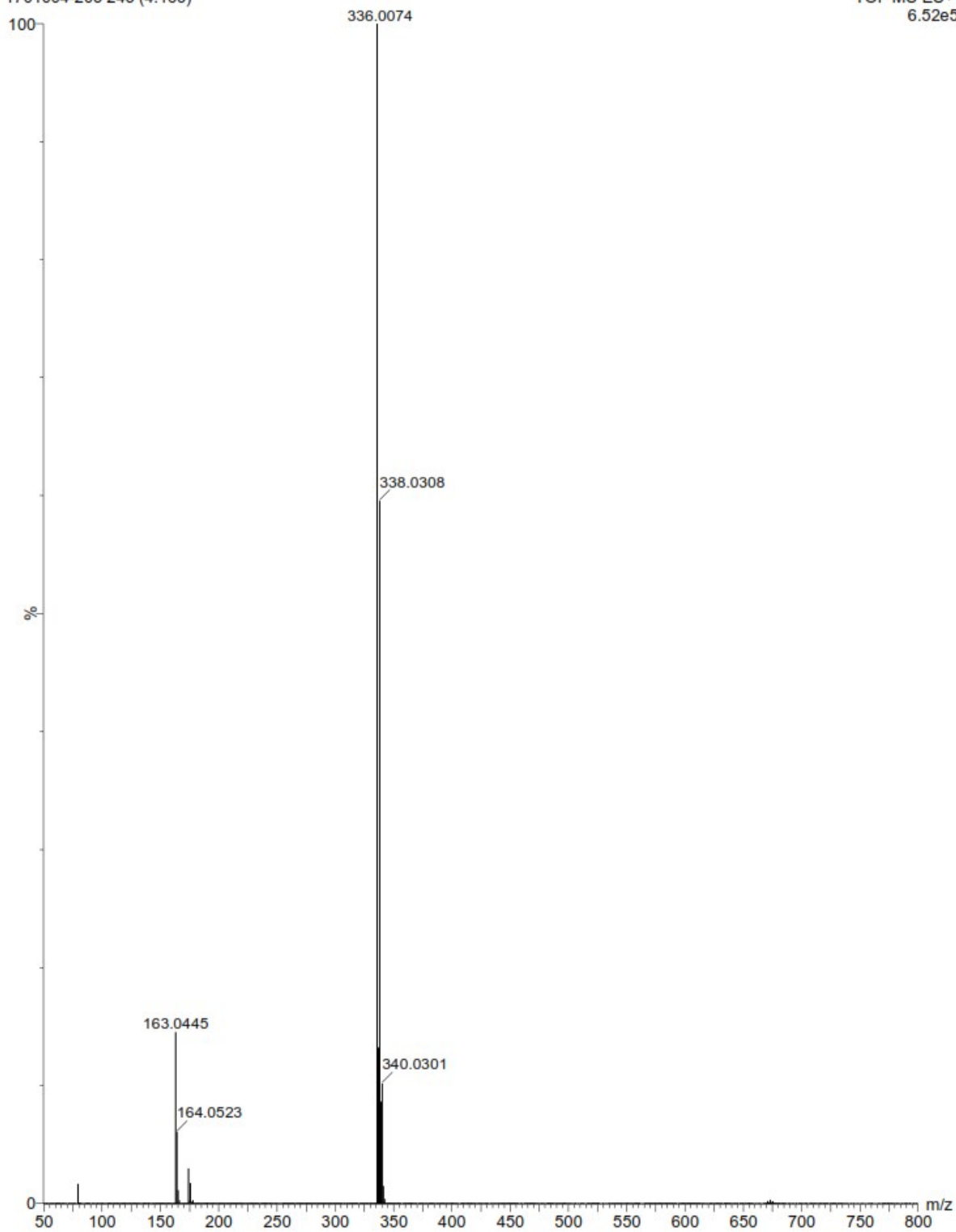
¹H NMR spectra of compound no 9



^{13}C NMR spectra of compound no 9

1701004-203 243 (4.166)

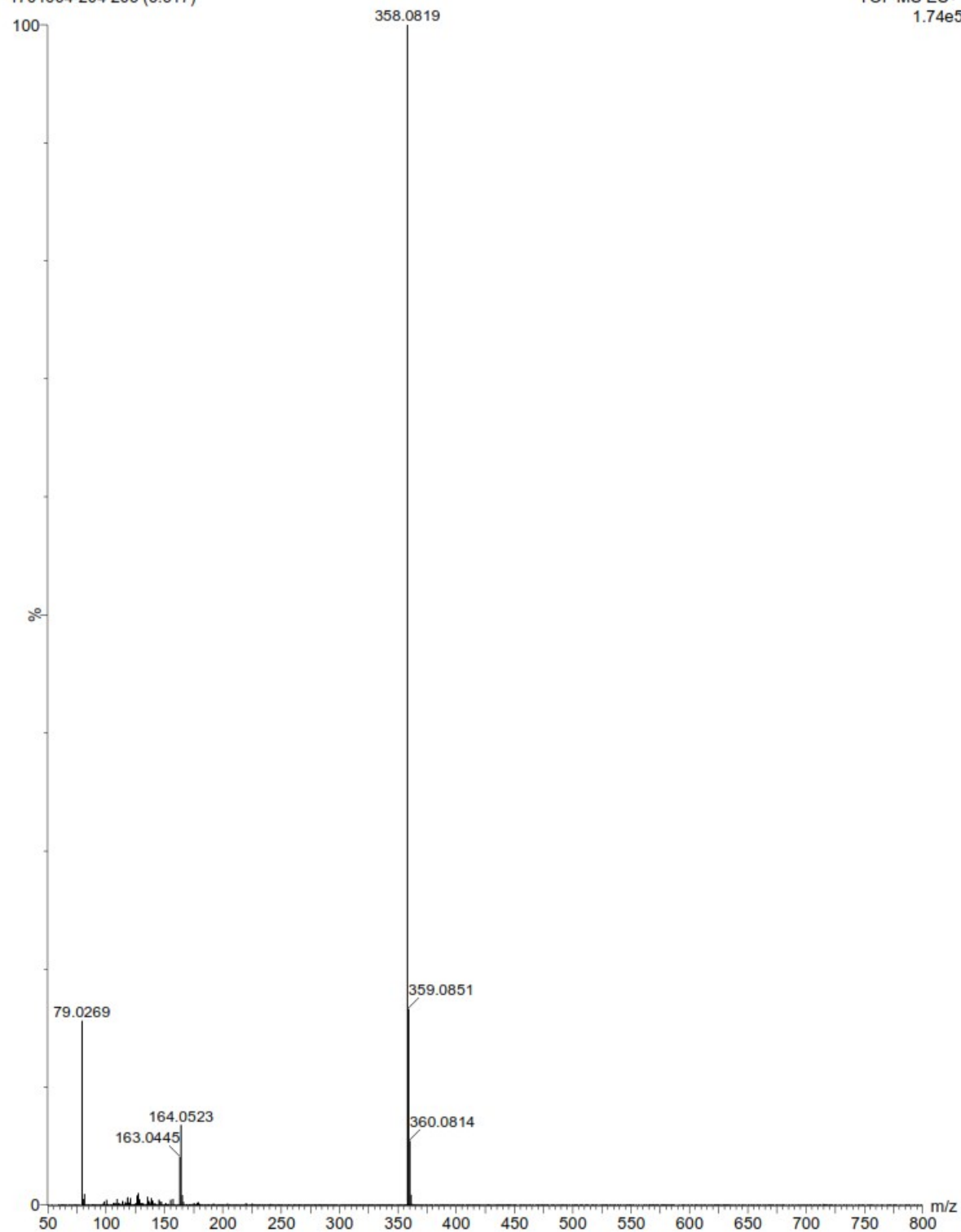
TOF MS ES+
6.52e5



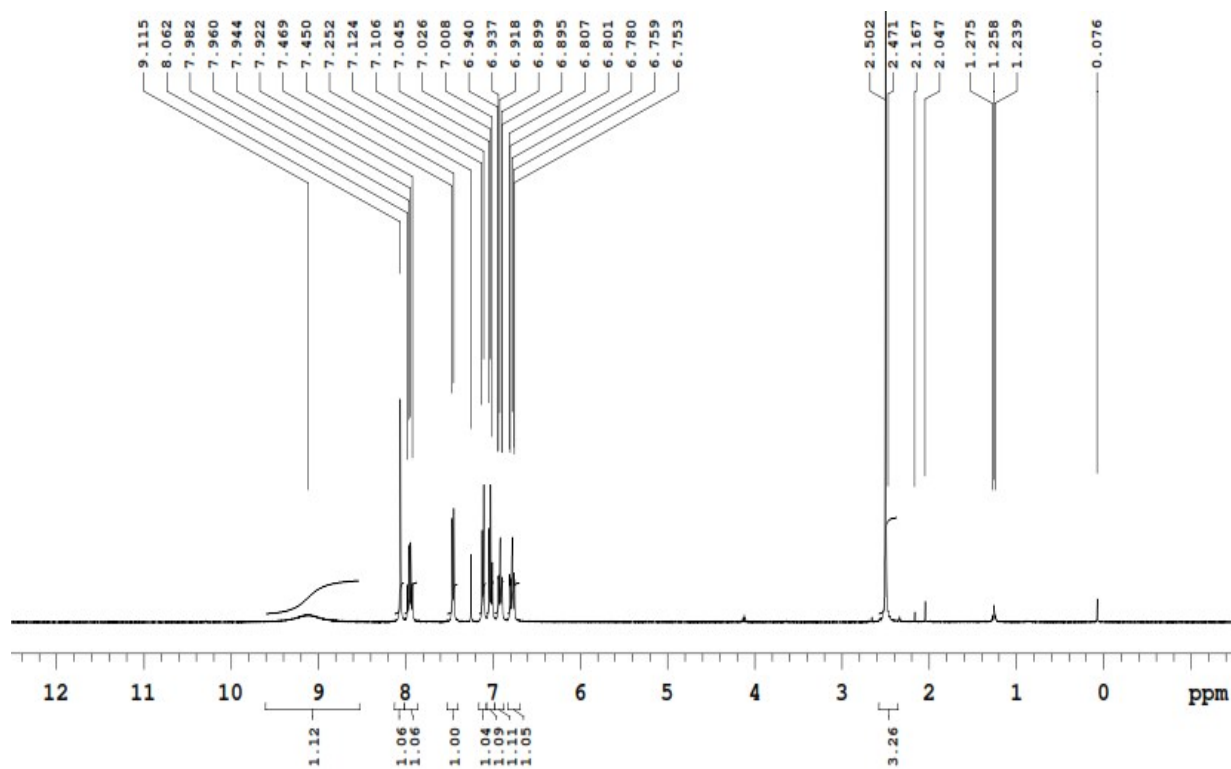
Mass spectra of compound no 9

1701004-204 205 (3.517)

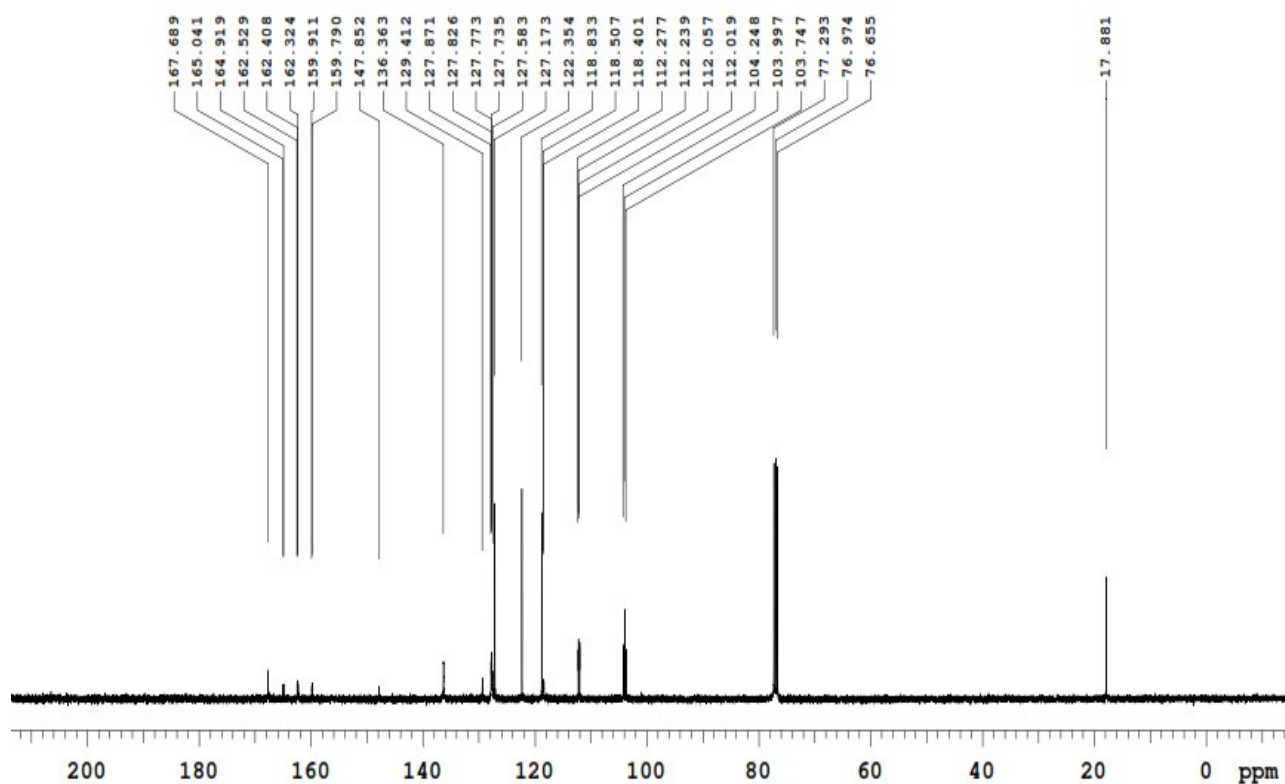
TOF MS ES+
1.74e5



Mass spectra of compound no 10



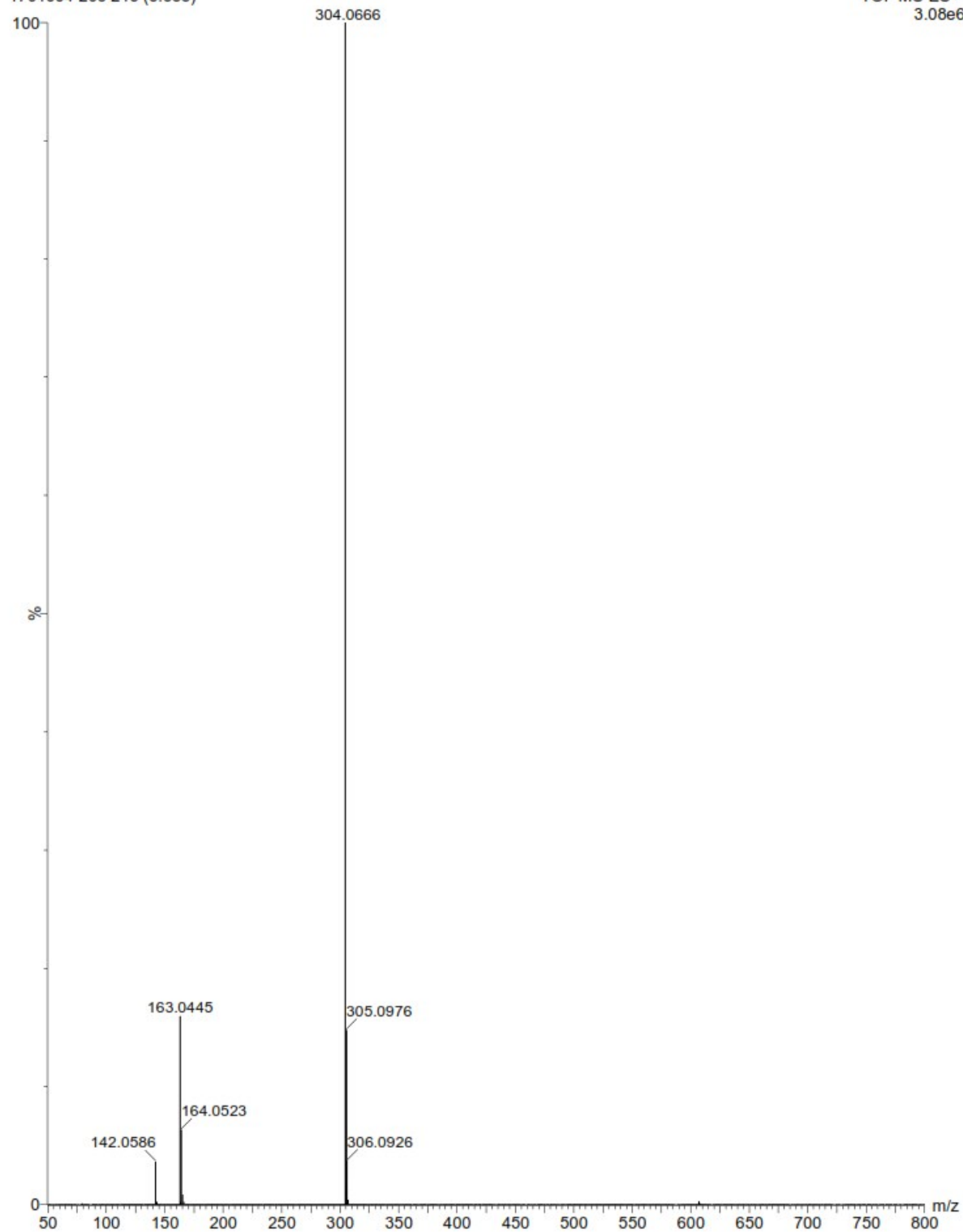
¹H NMR spectra of compound no 11



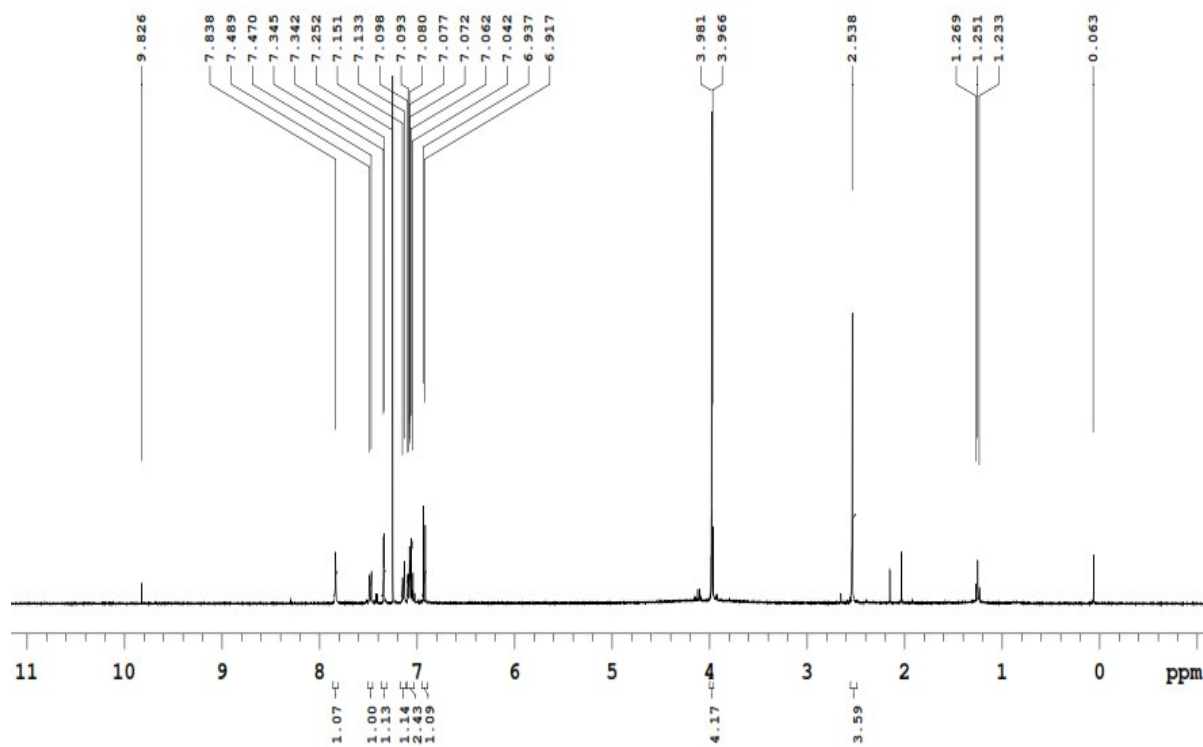
¹³C NMR spectra of compound no 11

1701004-205 215 (3.688)

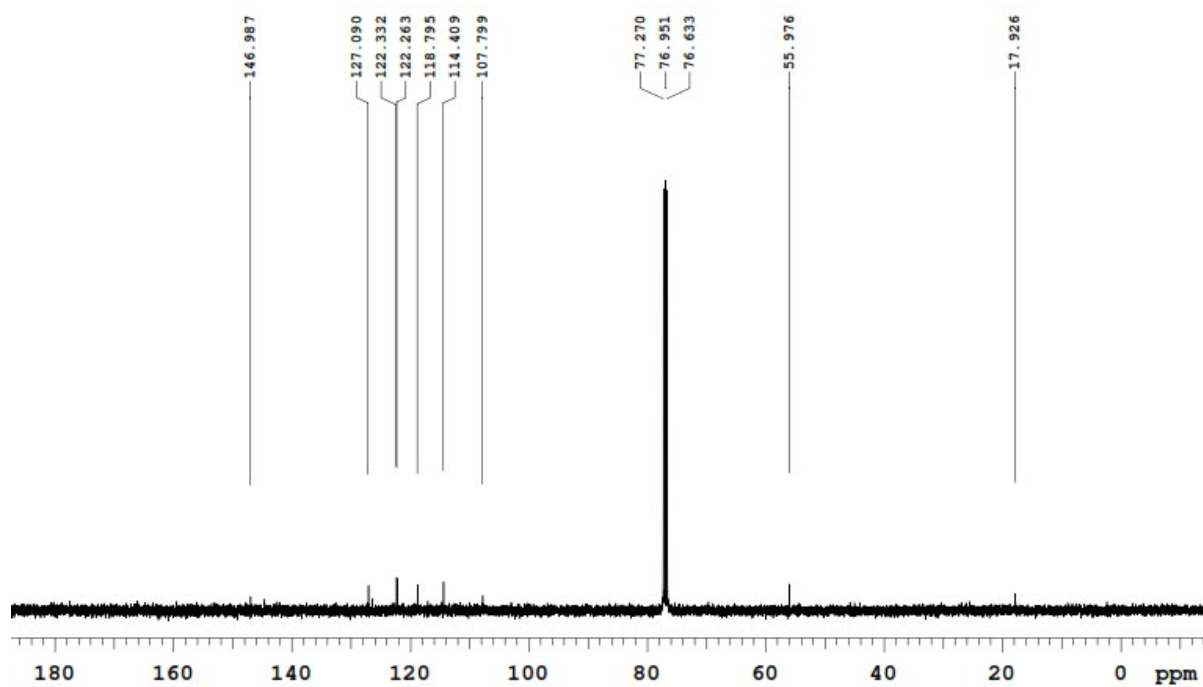
TOF MS ES+
3.08e6



Mass spectra of compound no 11



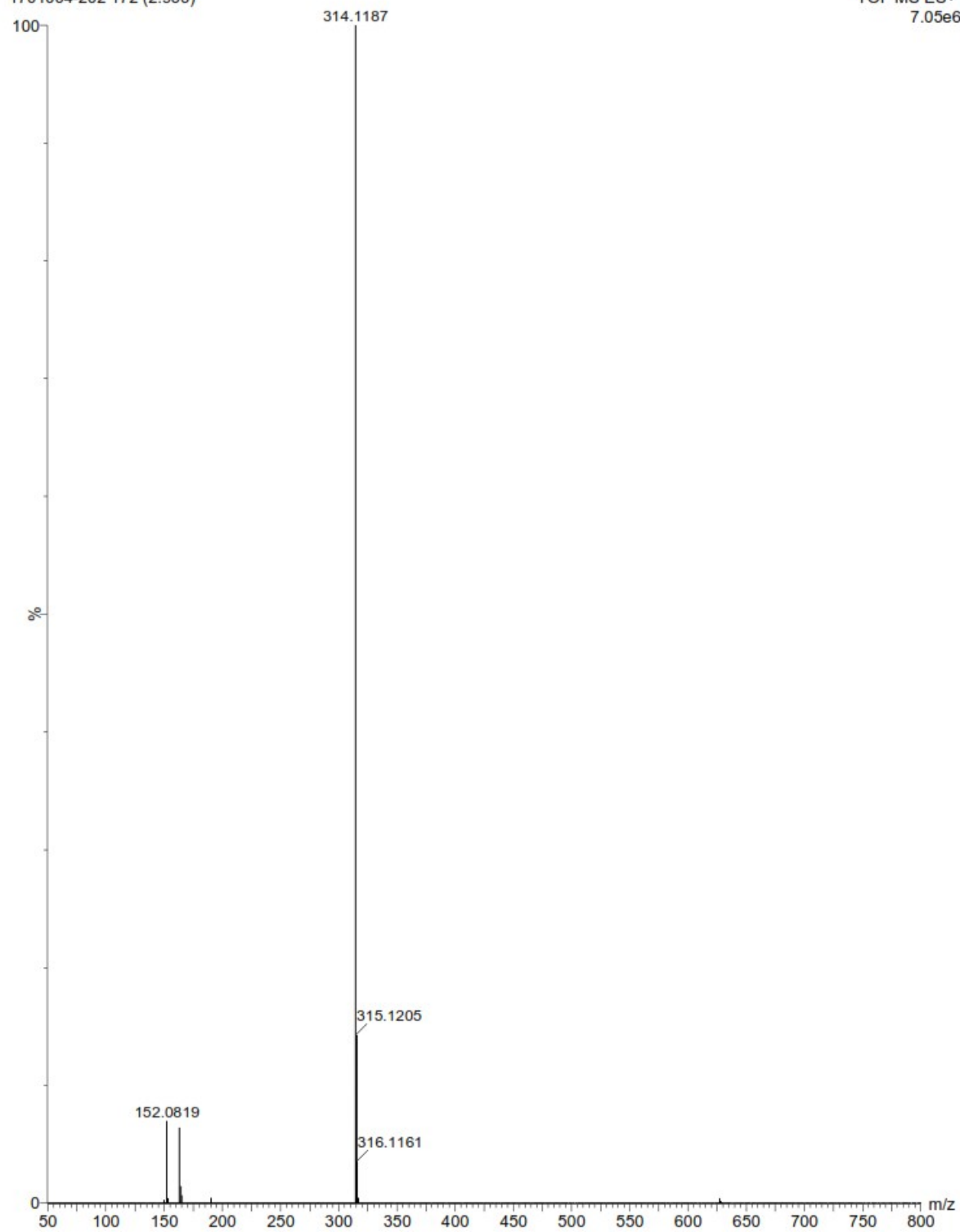
¹H NMR spectra of compound no 15



¹³C NMR spectra of compound no 15

1701004-202 172 (2.953)

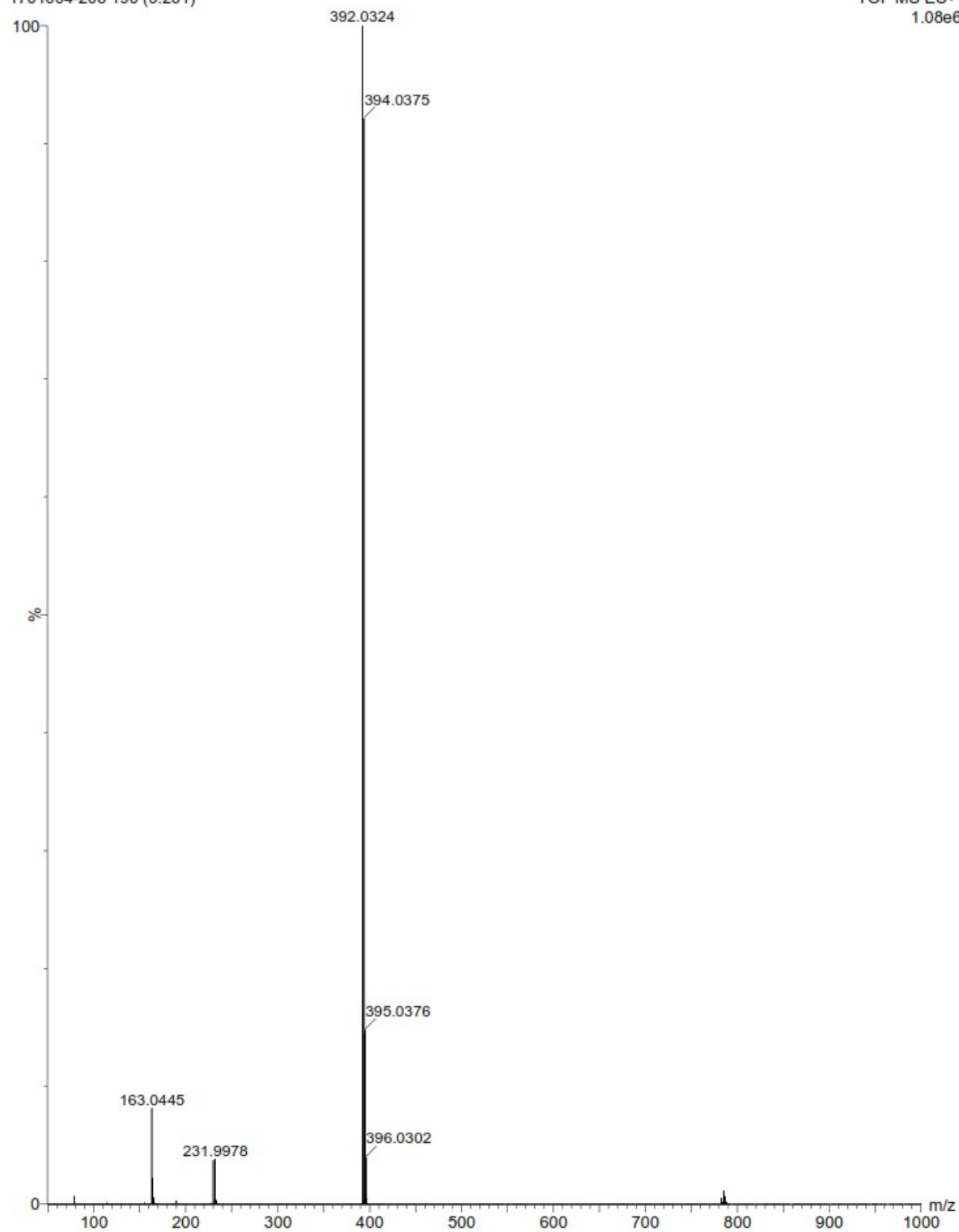
TOF MS ES+
7.05e6



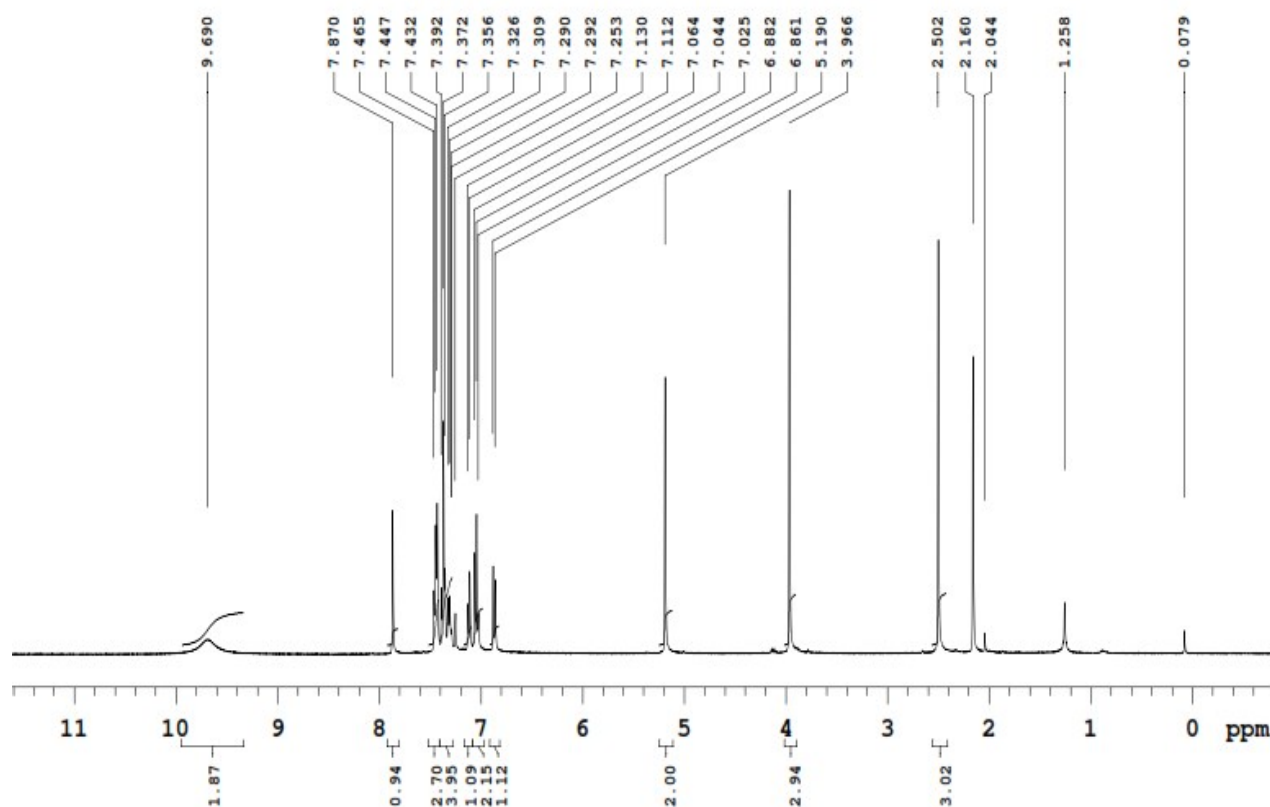
Mass spectra of compound no 15

1701004-208 190 (3.261)

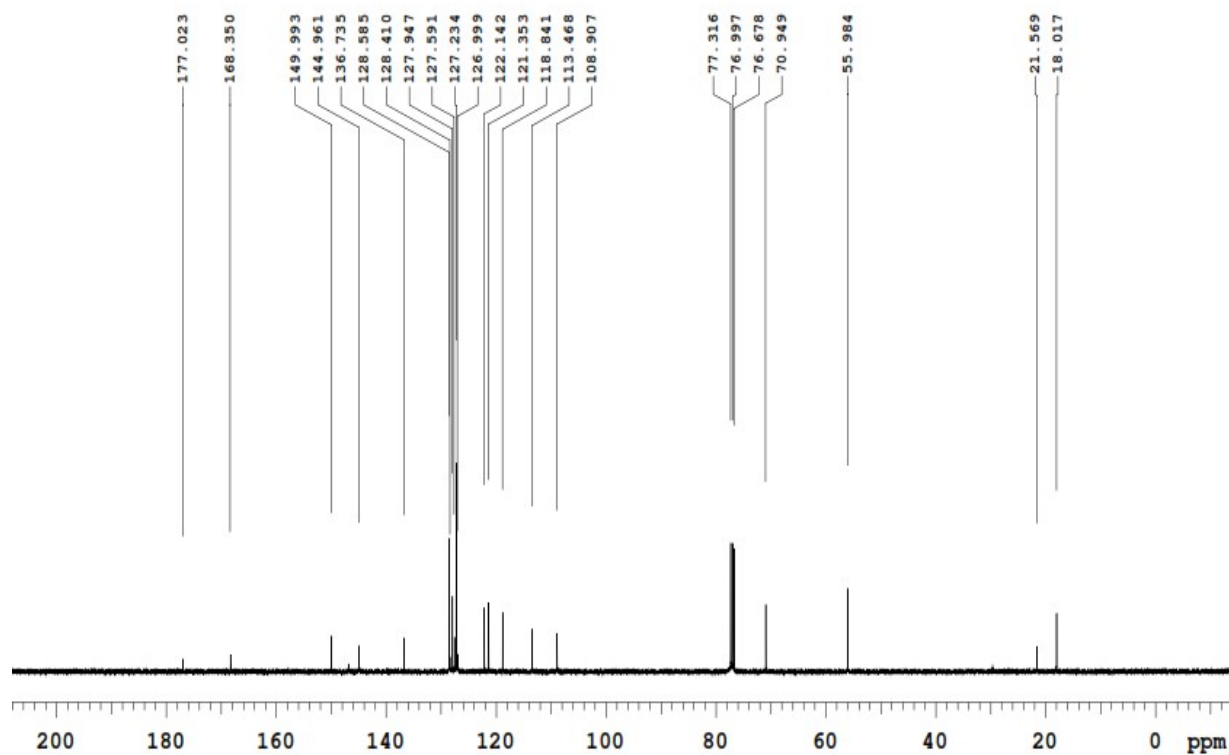
TOF MS ES+
1.08e6



Mass spectra of compound no 18



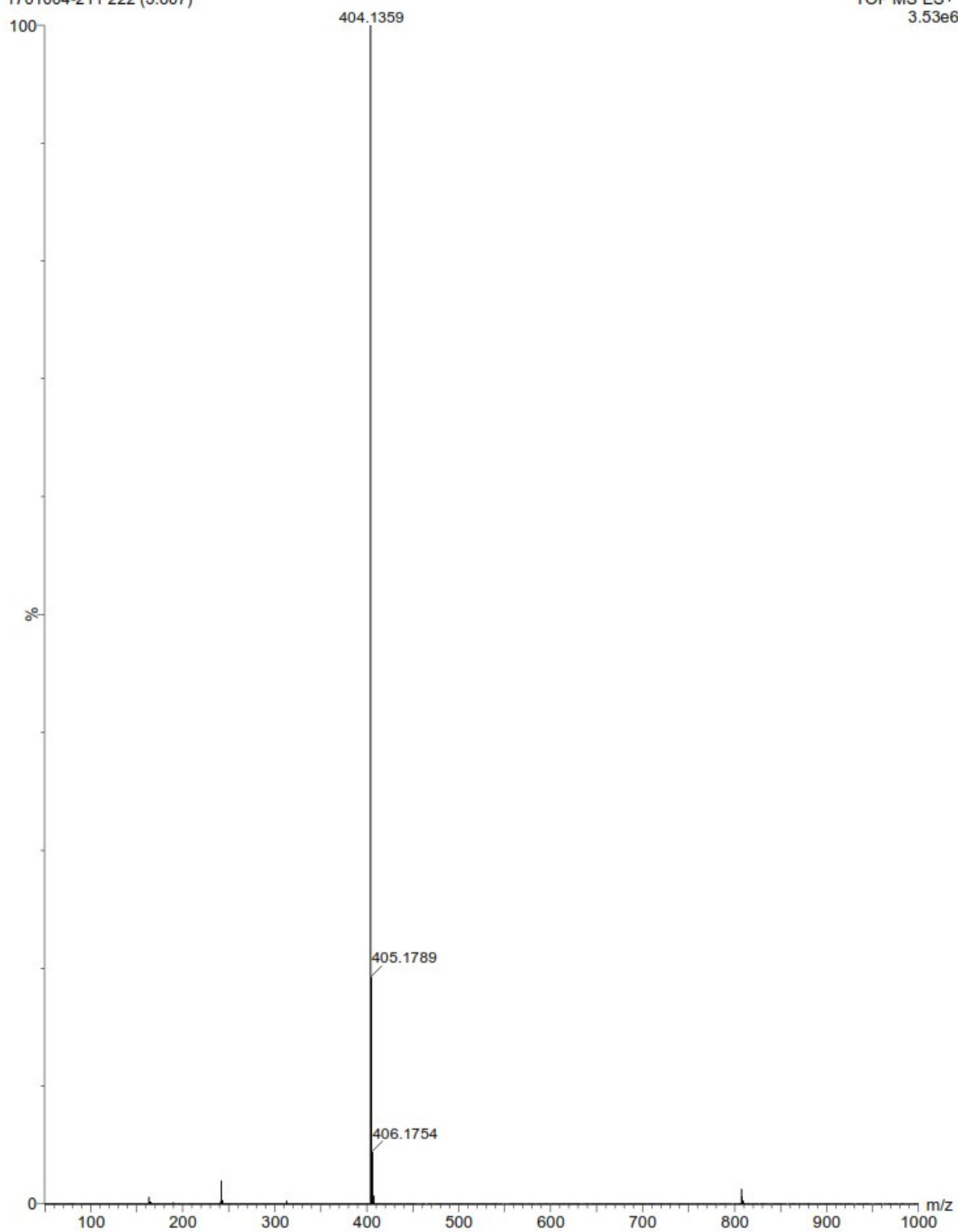
¹H NMR spectra of compound no 22



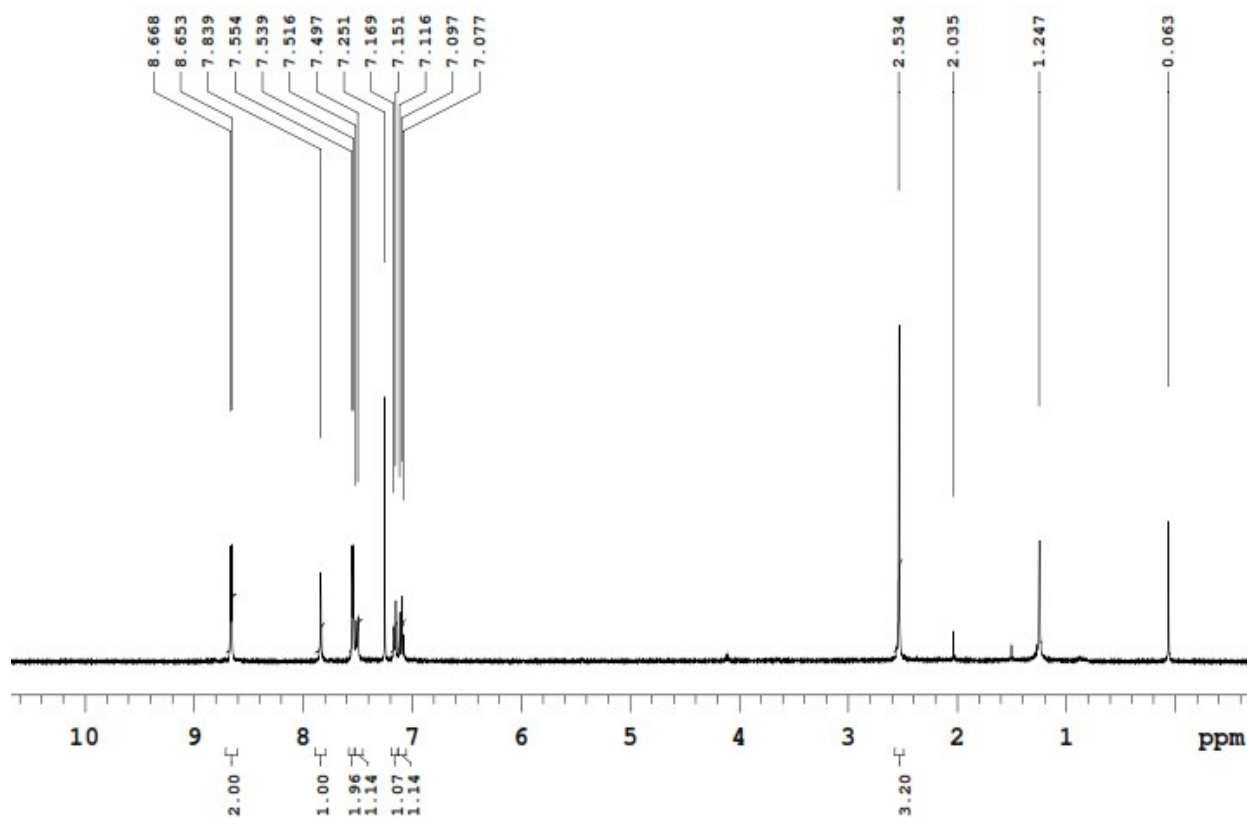
¹³C NMR spectra of compound no 22

1701004-211 222 (3.807)

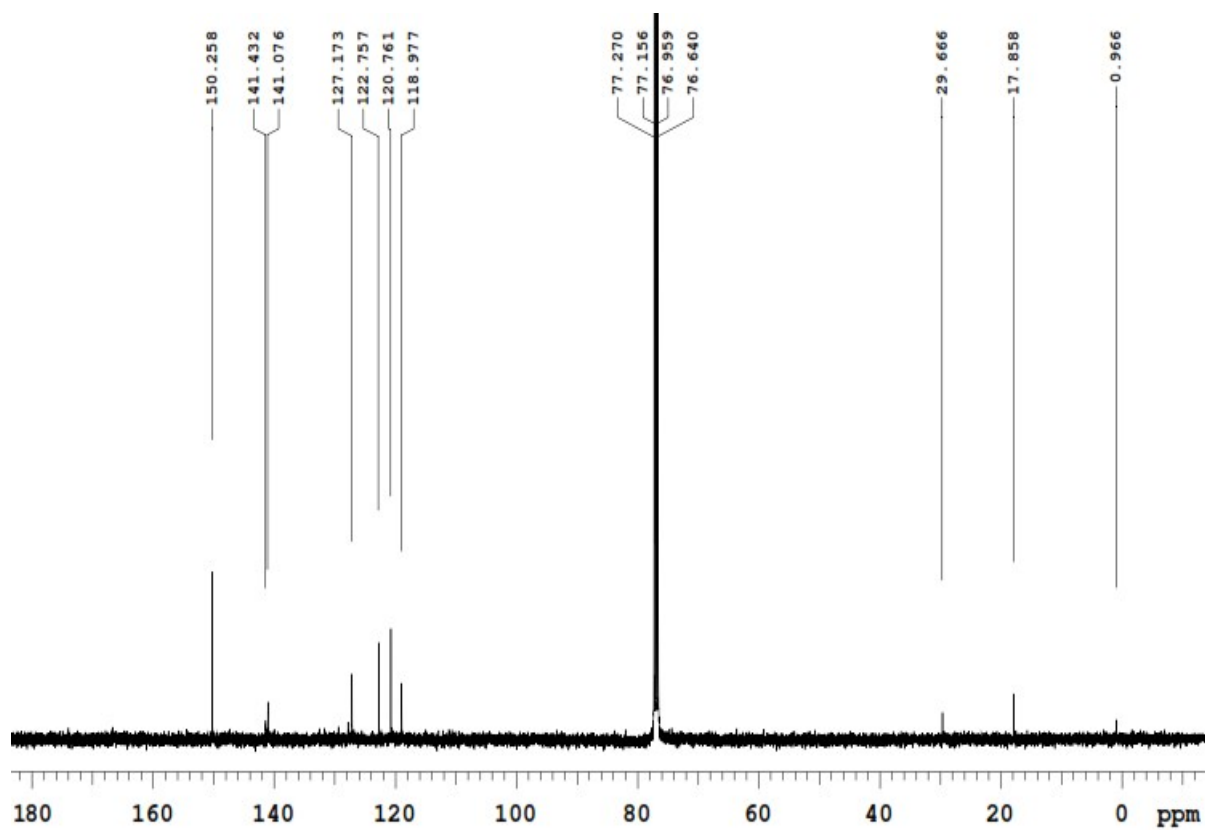
TOF MS ES+
3.53e6



Mass spectra of compound no 22



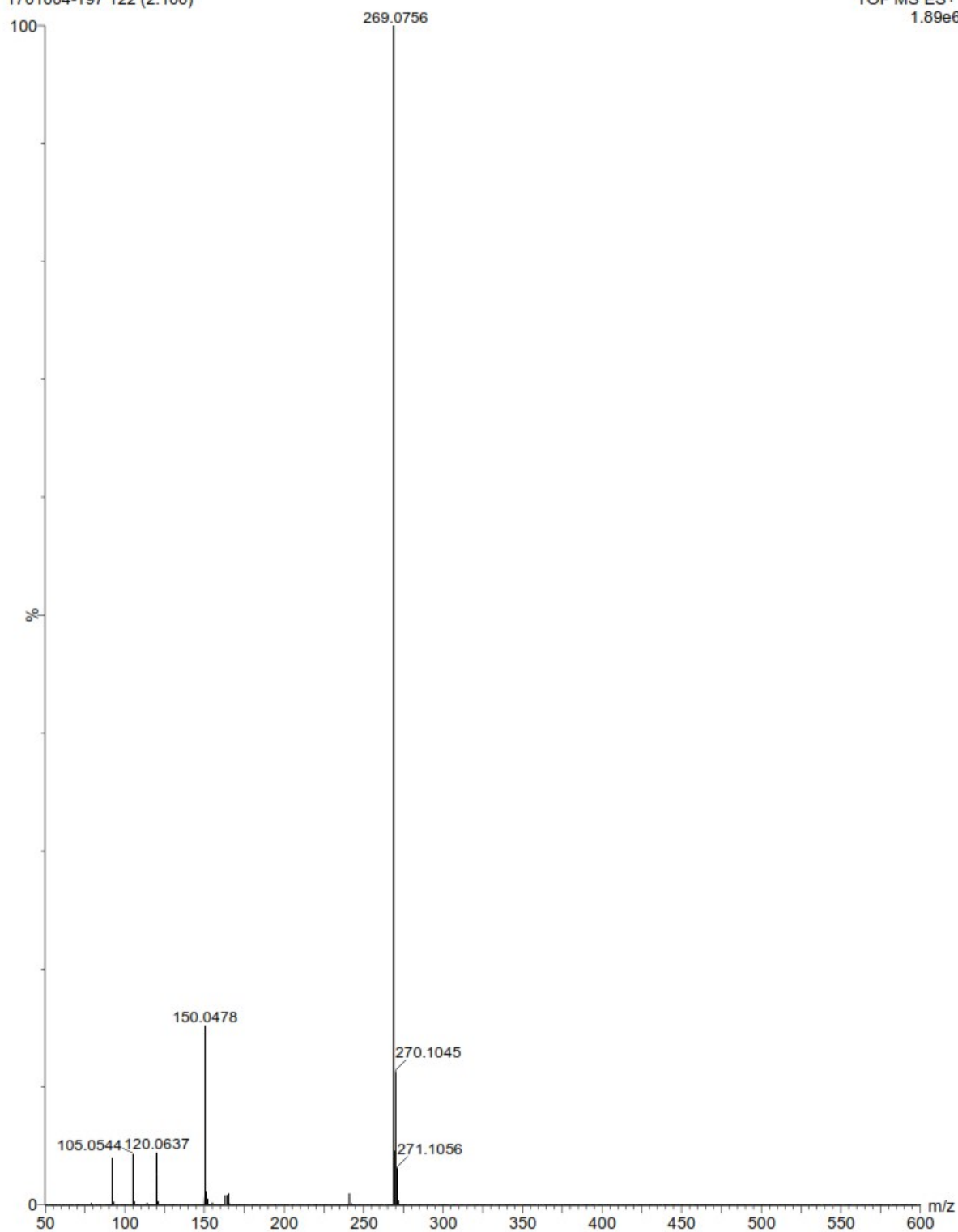
¹H NMR spectra of compound no 23



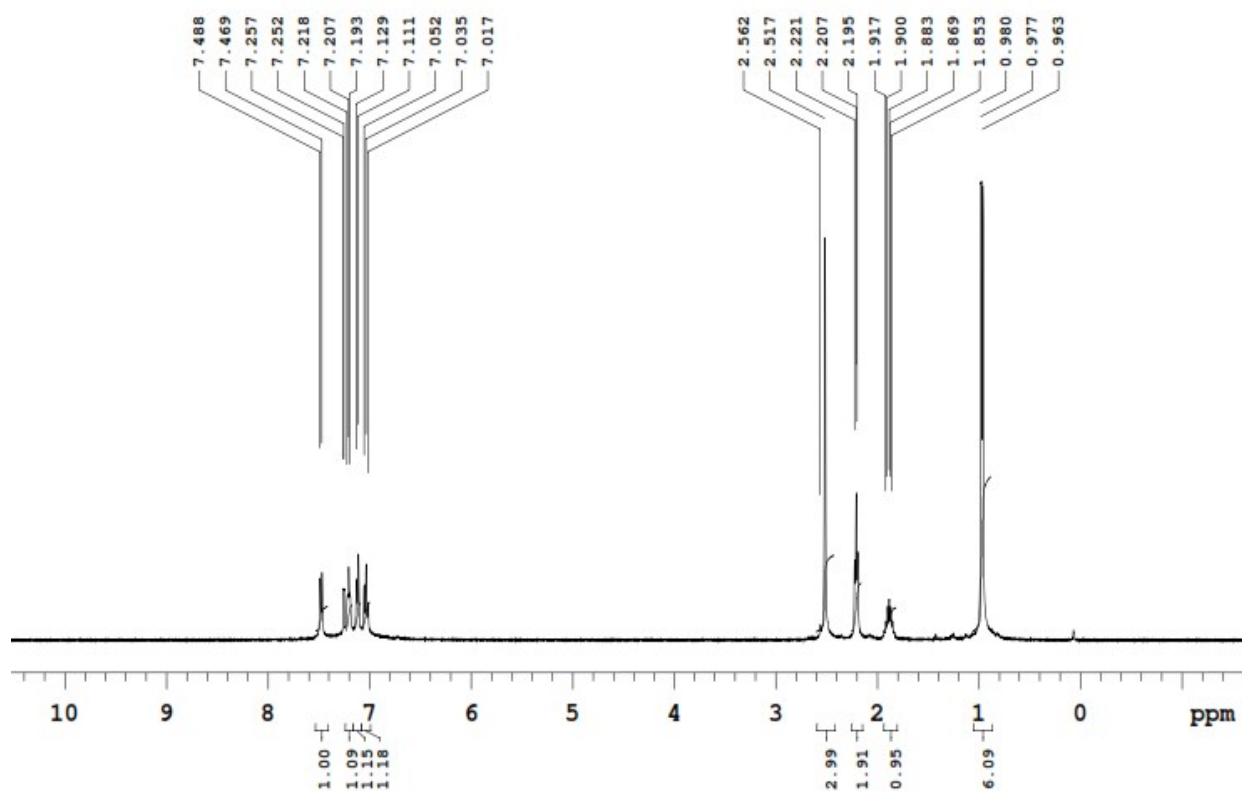
¹³C NMR spectra of compound no 23

1701004-197 122 (2.100)

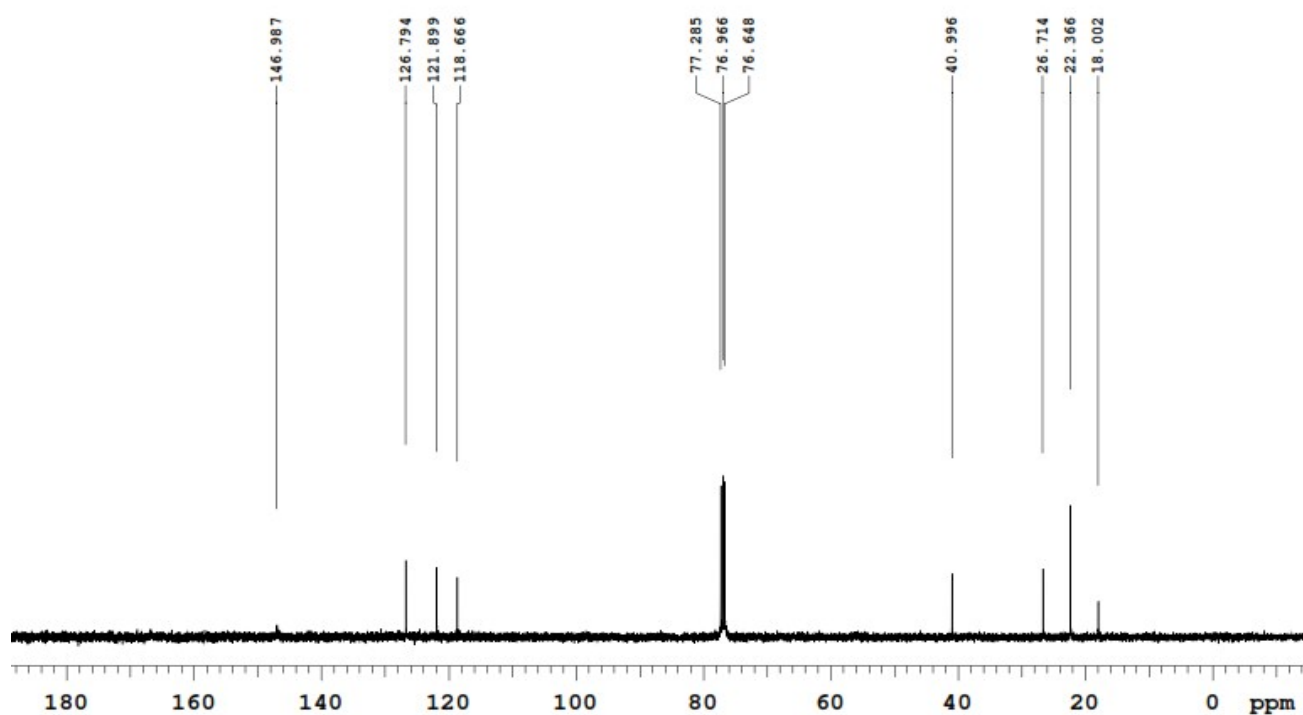
TOF MS ES+
1.89e6



Mass spectra of compound no 23



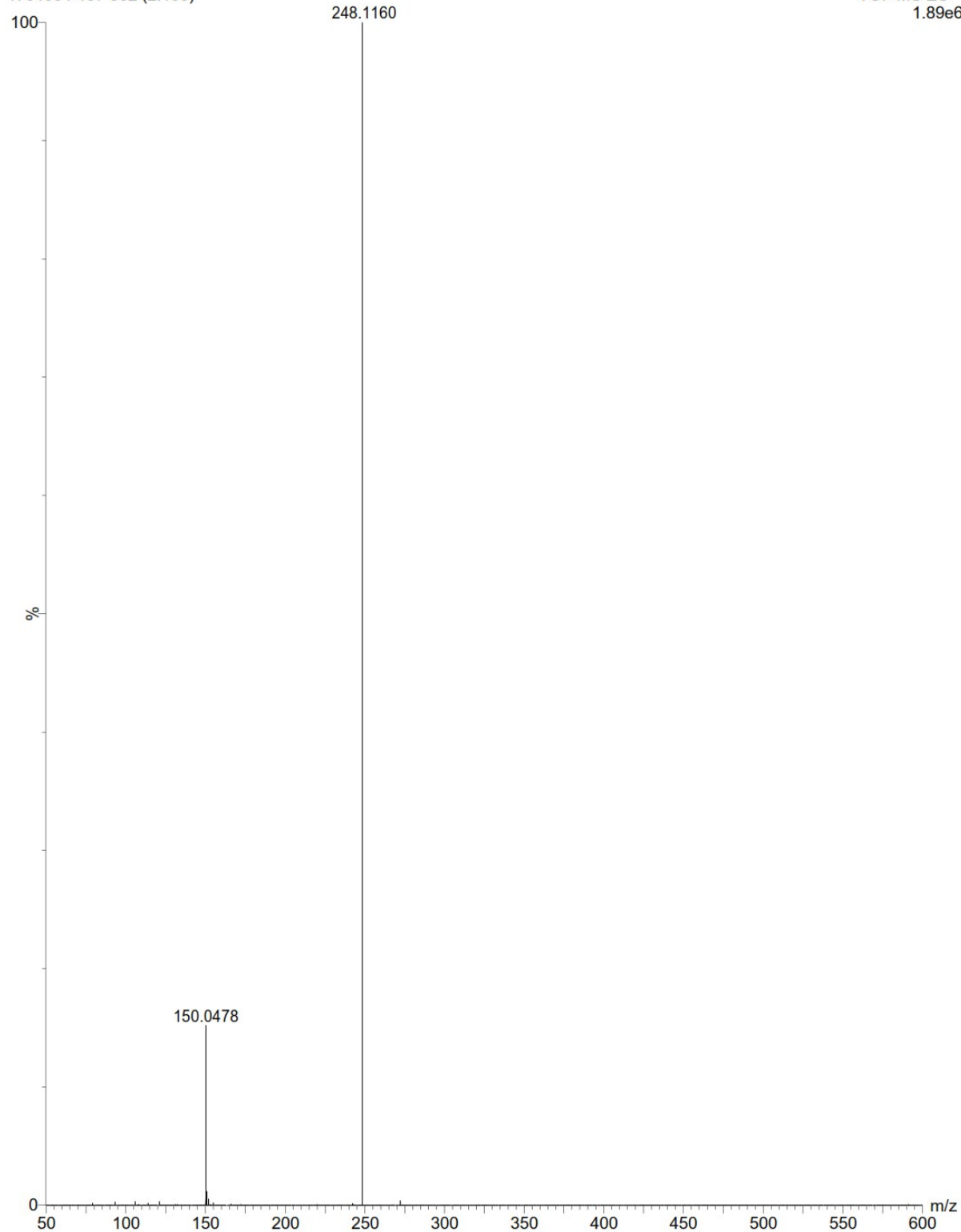
¹H NMR spectra of compound no 24



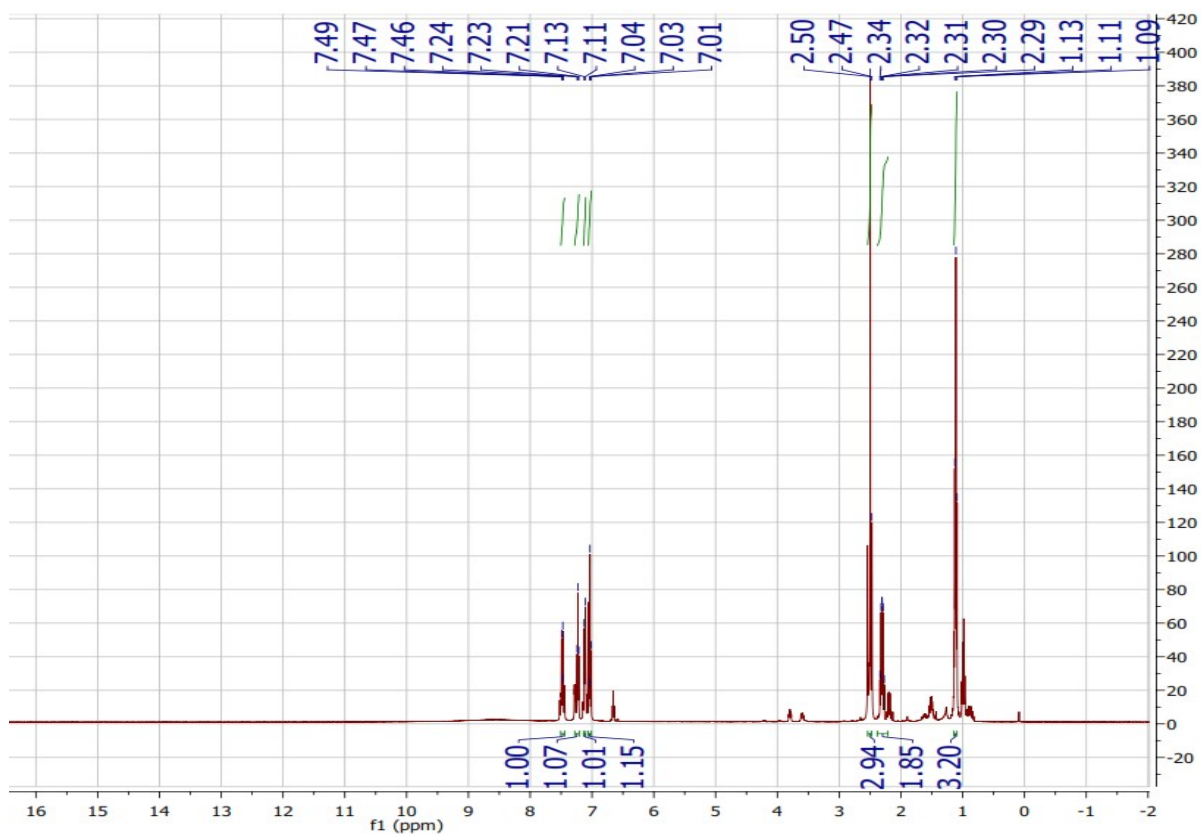
¹³C NMR spectra of compound no 24

1701004-197 562 (2.100)

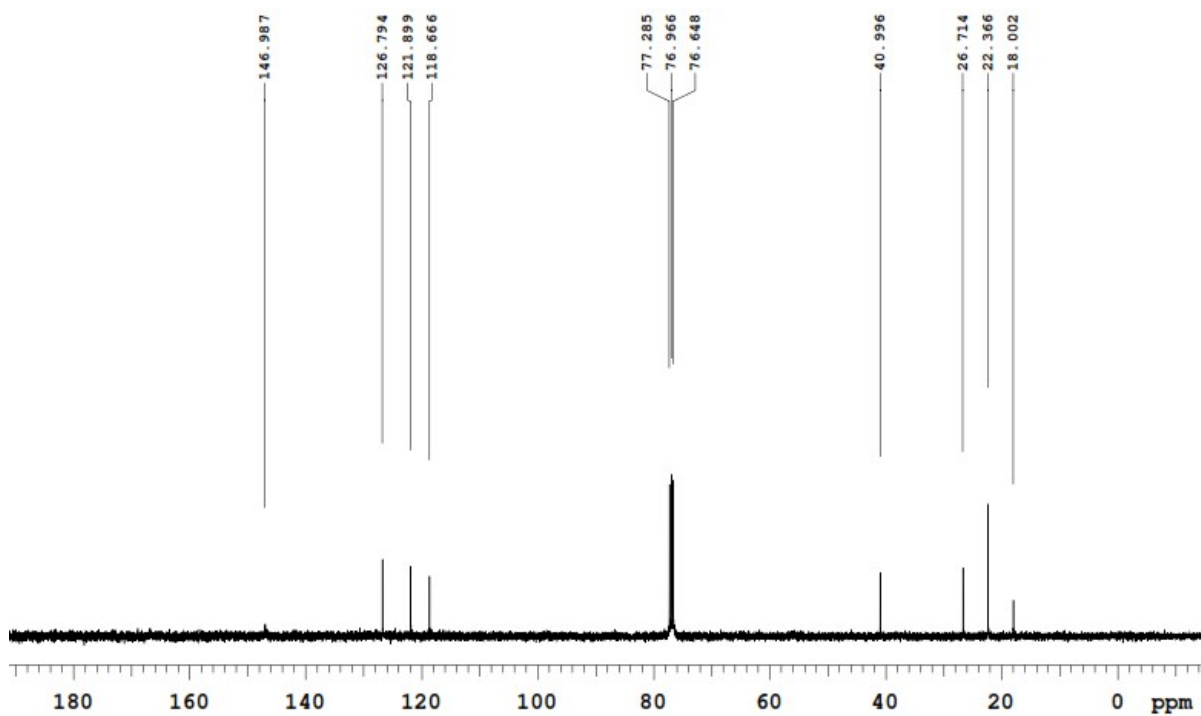
TOF MS ES+
1.89e6



Mass spectra of compound no 24



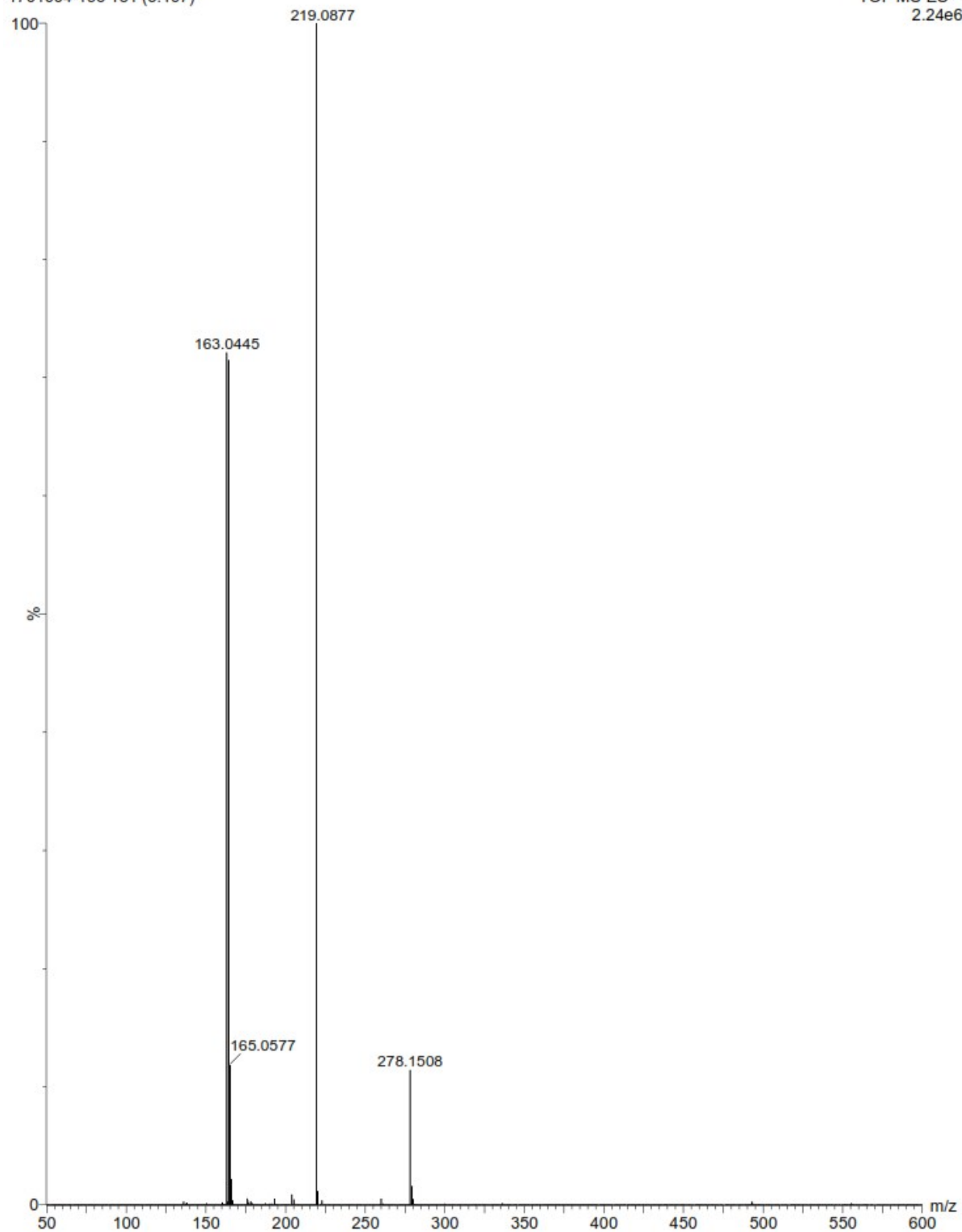
¹H NMR spectra of compound no 25



¹³C NMR spectra of compound no 25

1701004-196 181 (3.107)

TOF MS ES+
2.24e6



Mass spectra of compound no 25