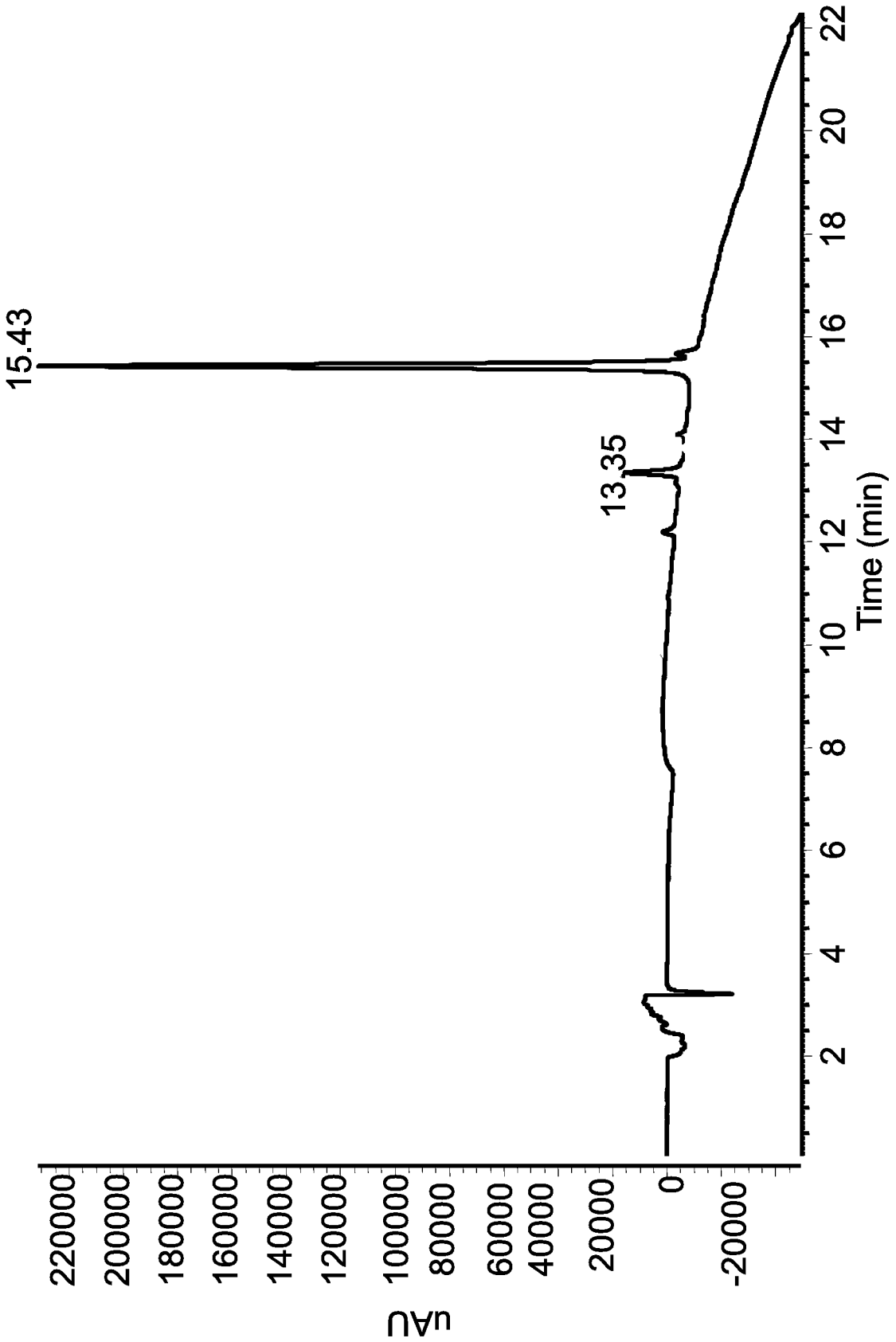

15.43
13.35
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
-20000
uAU
2
4
6
8
10
12
14
16
18
20
22
Time (min)

Fig. 1

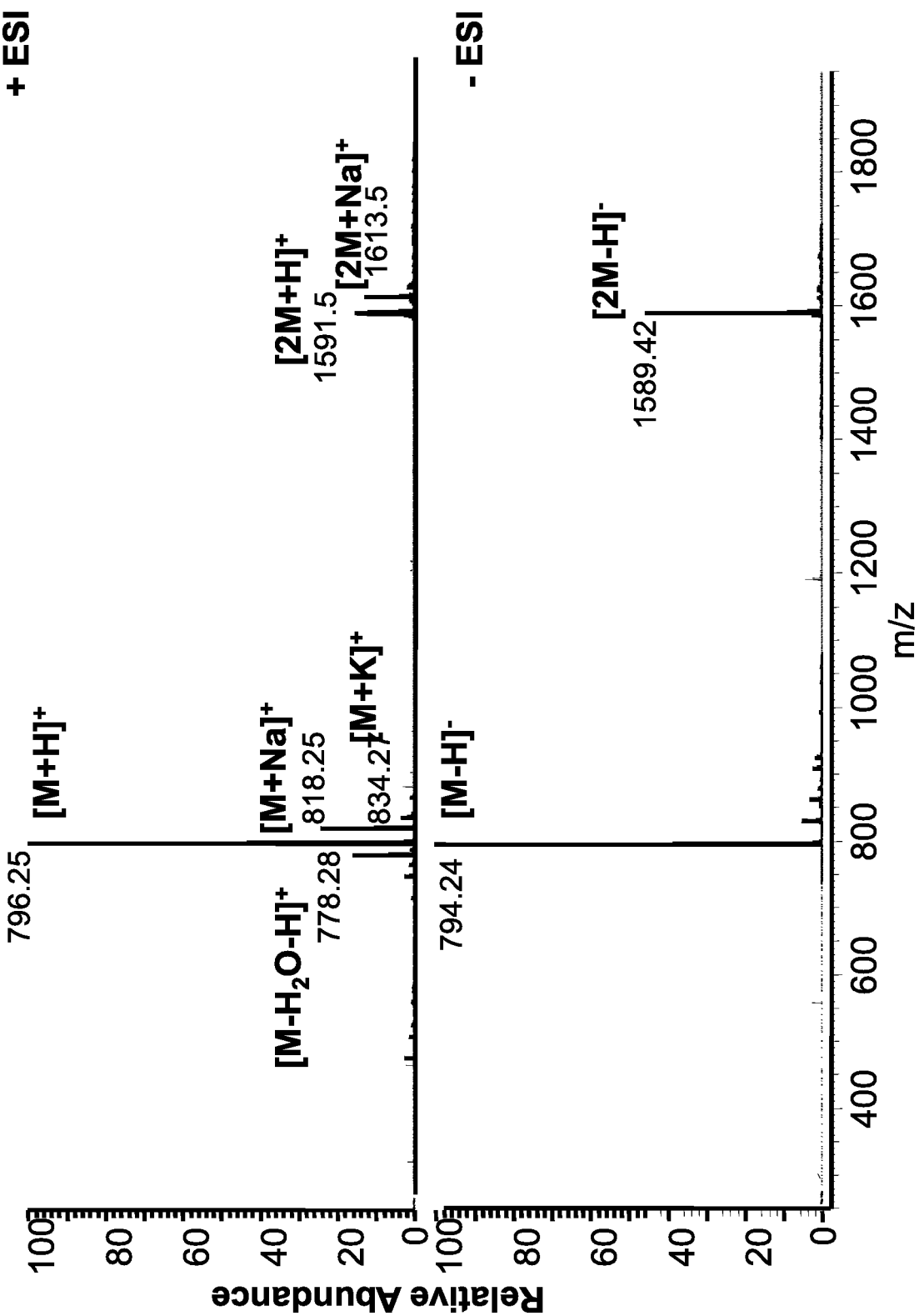

+ ESI
[M+H]+
796.25
[M+Na]+
818.25
[M+K]+
834.27
[M-H2O-H]+
778.28
[2M+H]+
1591.5
[2M+Na]+
1613.5
- ESI
[M-H]-
794.24
[2M-H]-
1589.42
Relative Abundance
m/z
100
80
60
40
20
0
400
600
800
1000
1200
1400
1600
1800

Fig. 2

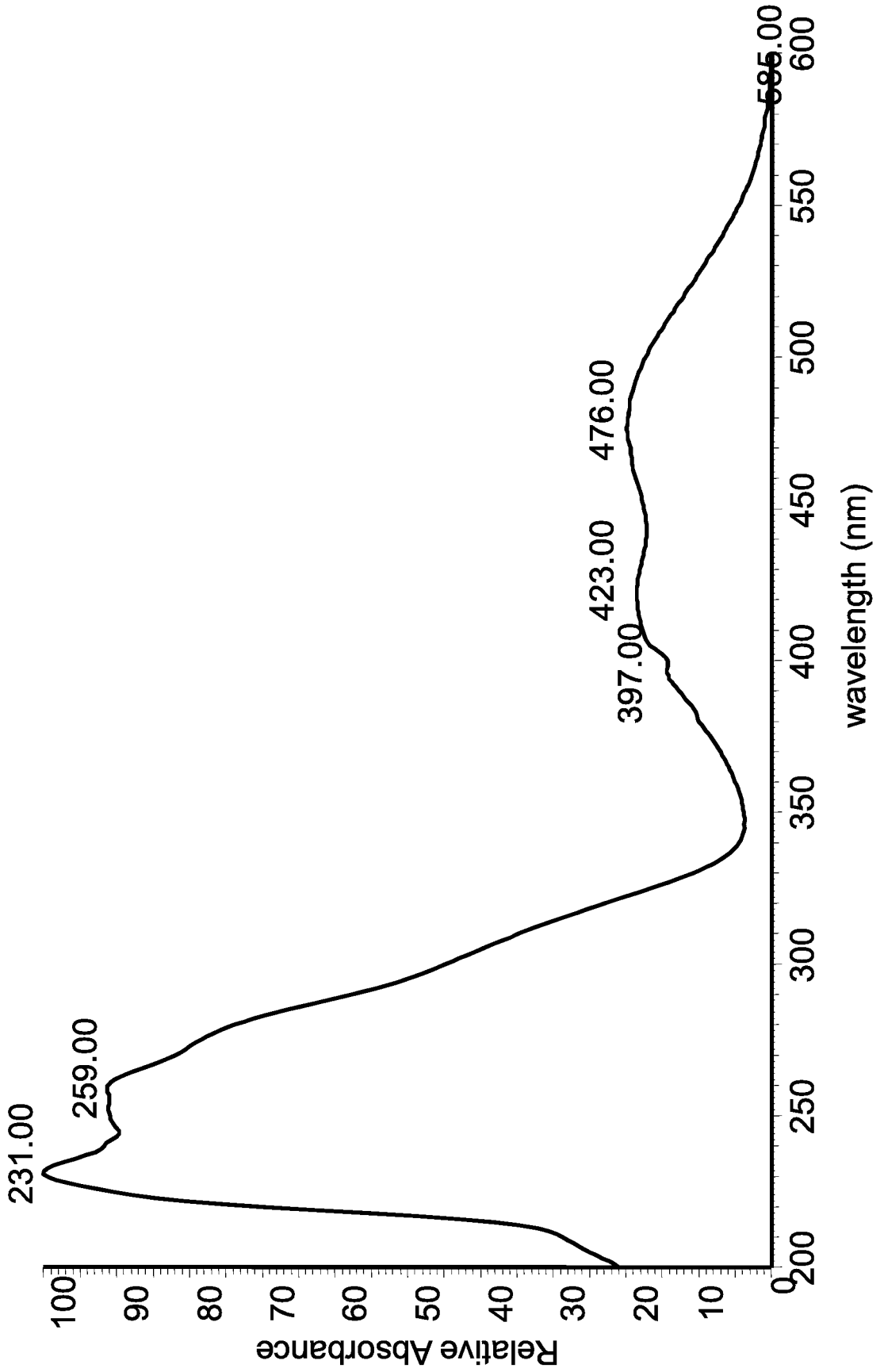

231.00
259.00
397.00
423.00
476.00
595.00
Relative Absorbance
wavelength (nm)
0
10
20
30
40
50
60
70
80
90
100
200
250
300
350
400
450
500
550
600

Fig. 3

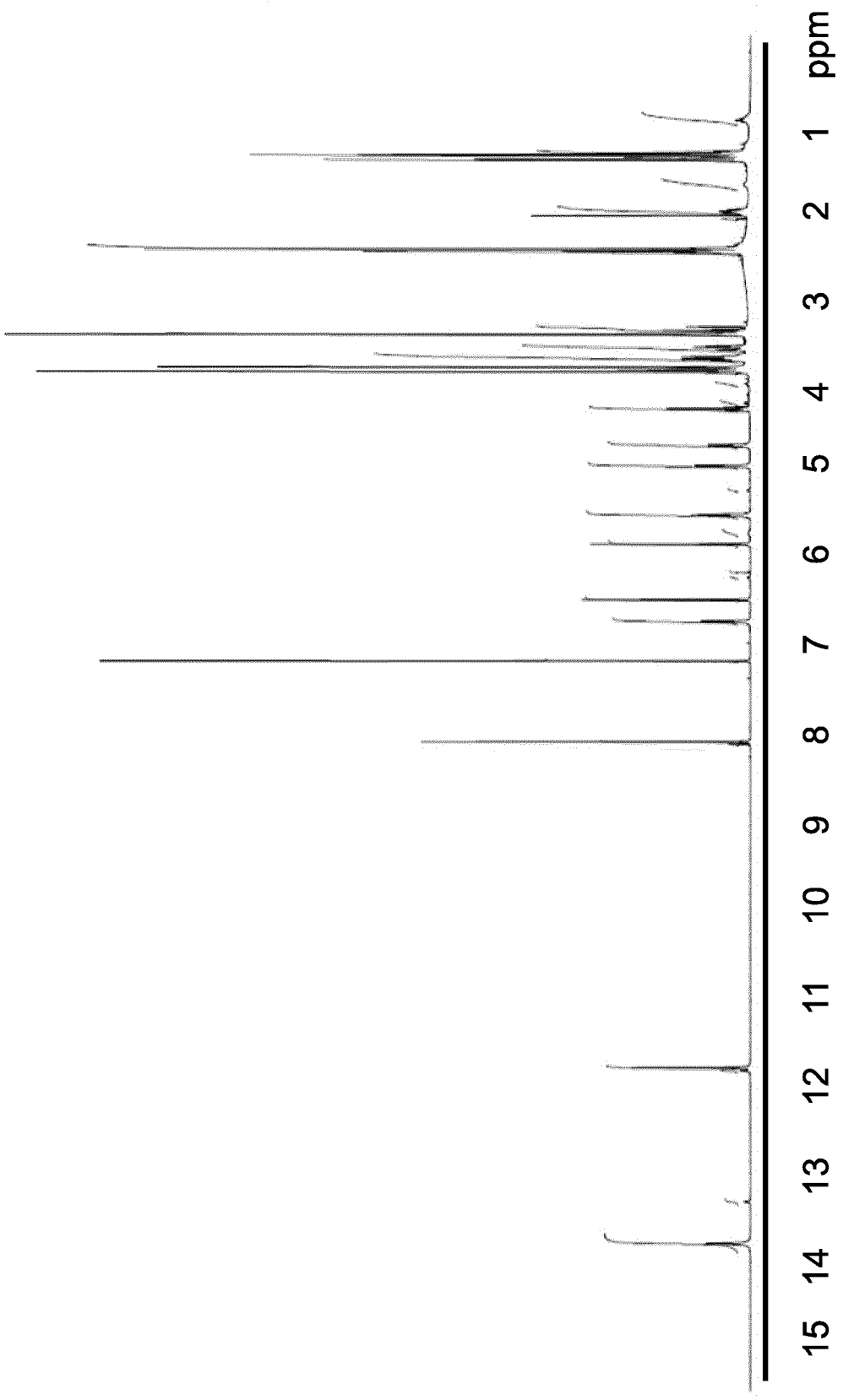


Fig. 4

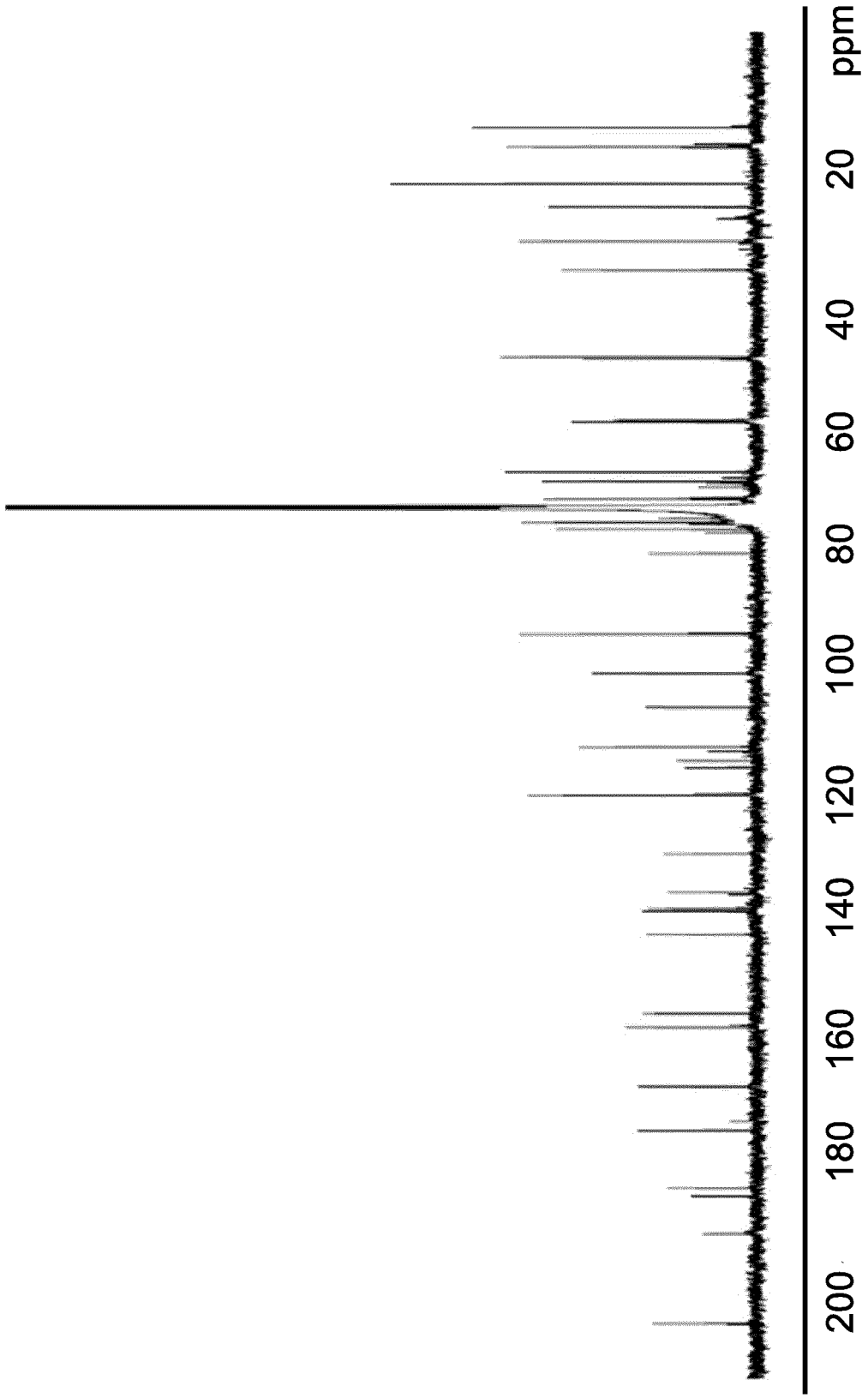


Fig. 5

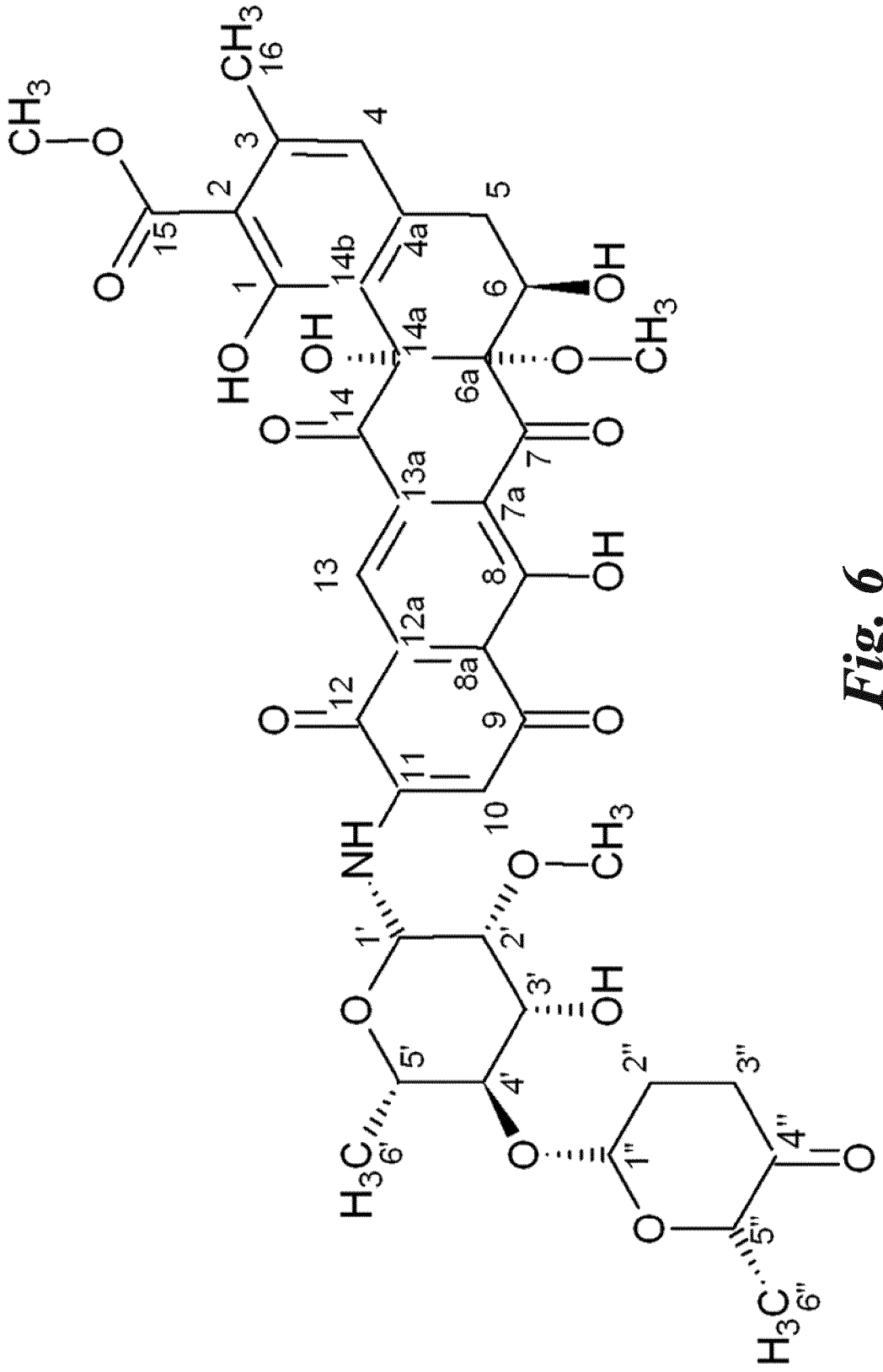


Fig. 6

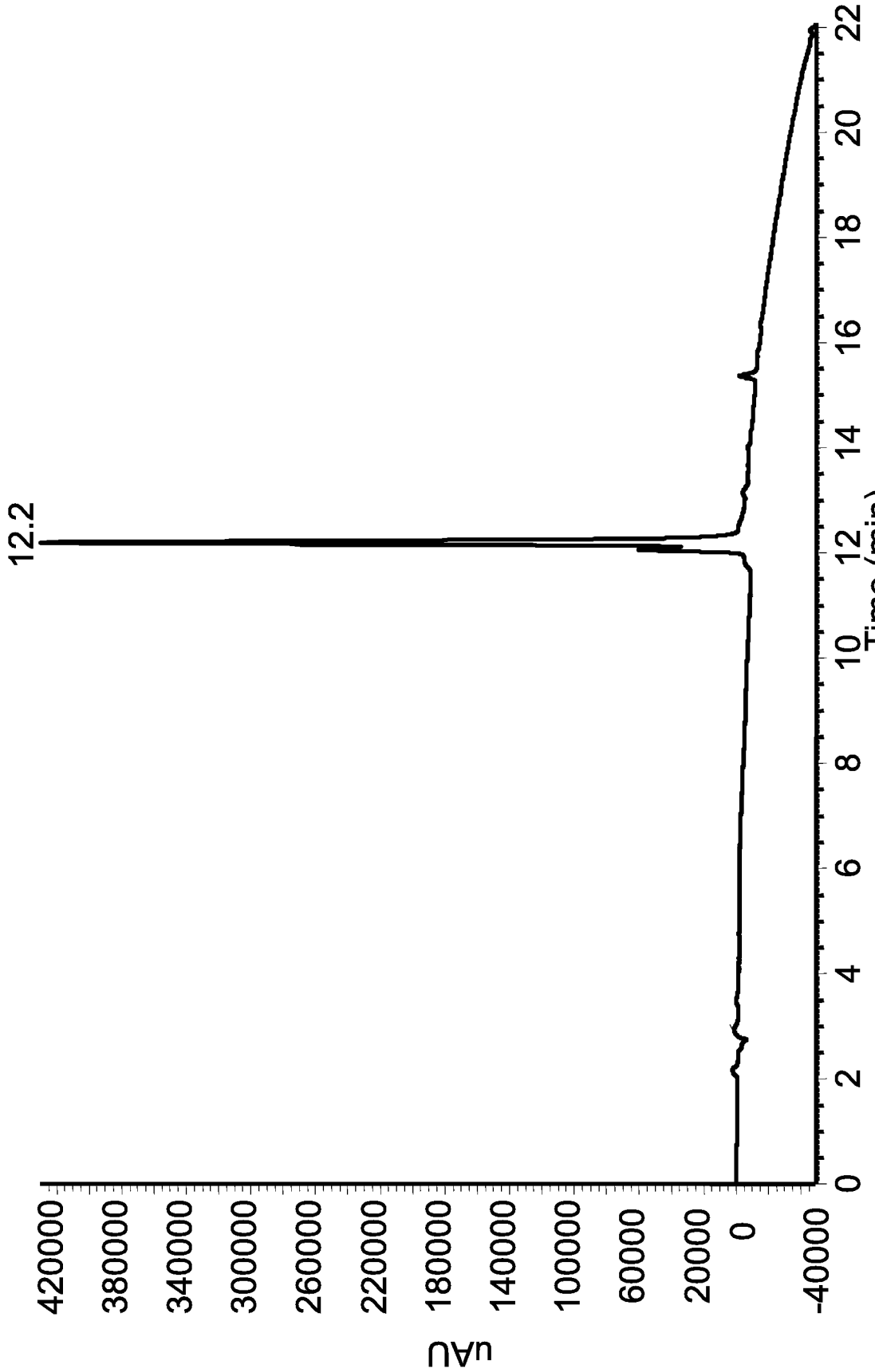

12.2
420000
380000
340000
300000
260000
220000
180000
140000
100000
60000
20000
0
-40000
uAU
0
2
4
6
8
10
12
14
16
18
20
22
Time (min)

Fig. 7

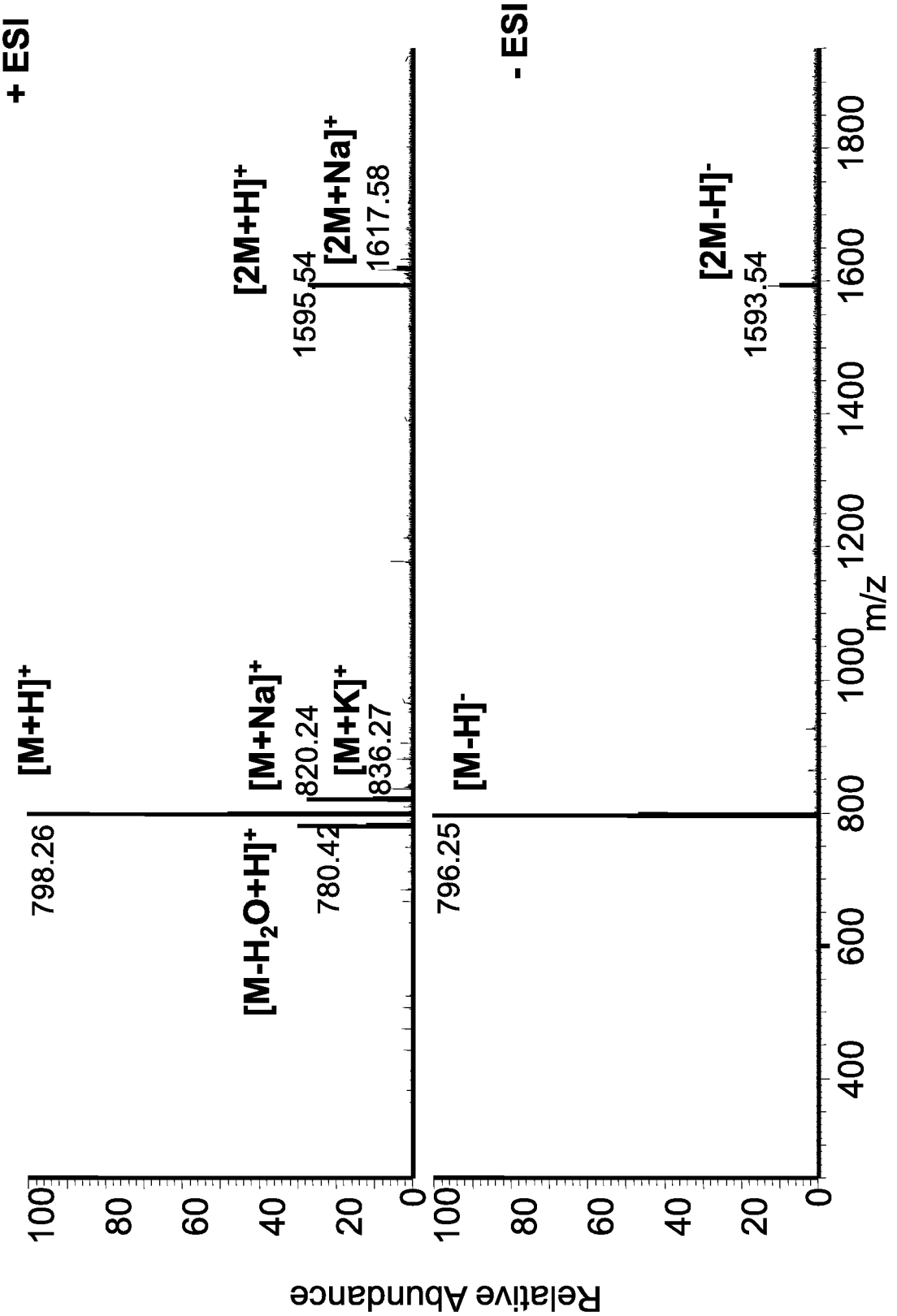

+ ESI
[M+H]+
798.26
[M-H2O+H]+
780.42
[M+Na]+
820.24
[M+K]+
836.27
[2M+H]+
1595.54
[2M+Na]+
1617.58
- ESI
[M-H]-
796.25
[2M-H]-
1593.54
Relative Abundance
m/z
0
20
40
60
80
100
400
600
800
1000
1200
1400
1600
1800

Fig. 8

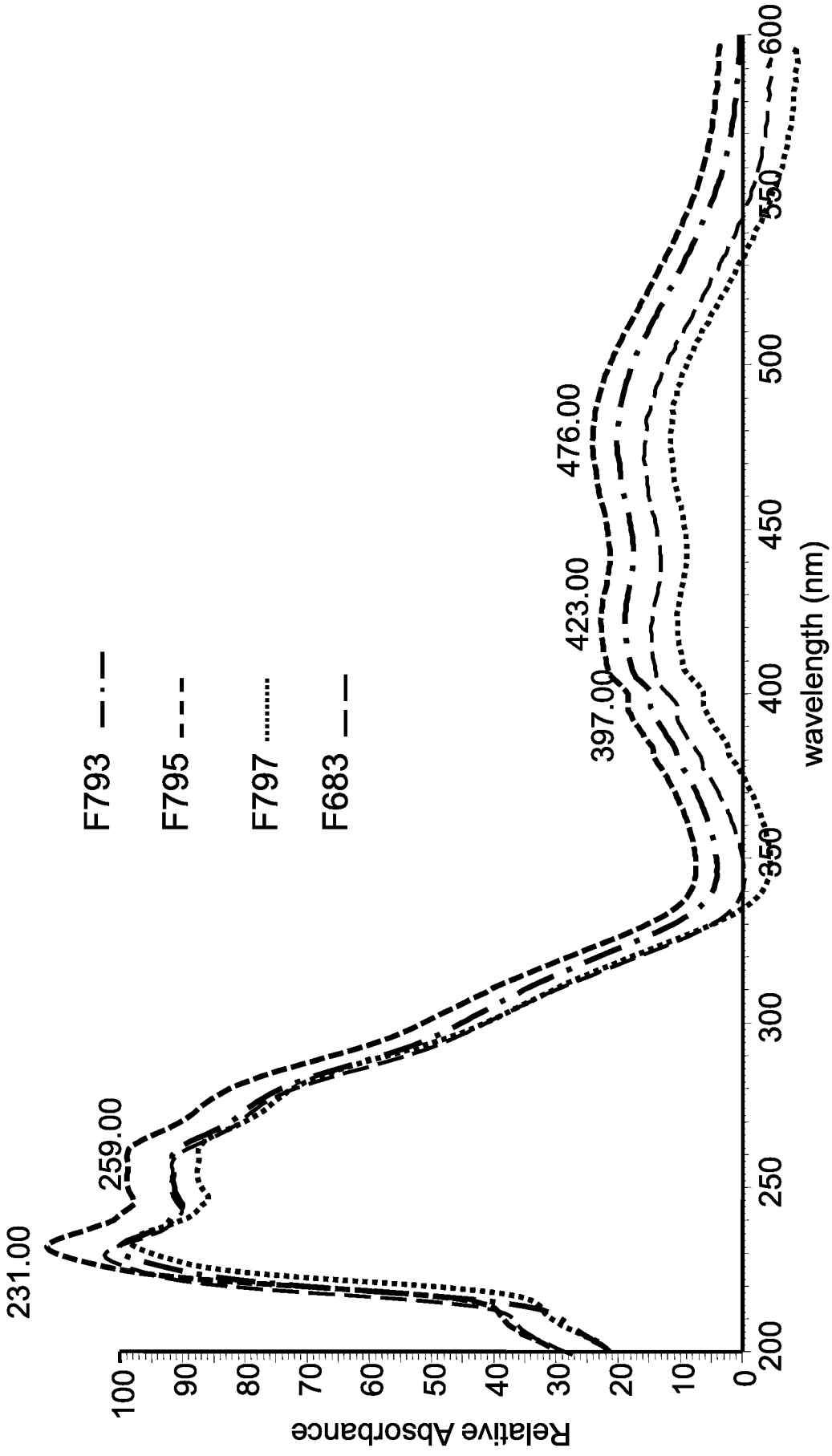

F793
F795
F797
F683
231.00
259.00
397.00
423.00
476.00
Relative Absorbance
wavelength (nm)
0
10
20
30
40
50
60
70
80
90
100
200
250
300
350
400
450
500
550
600

Fig. 9

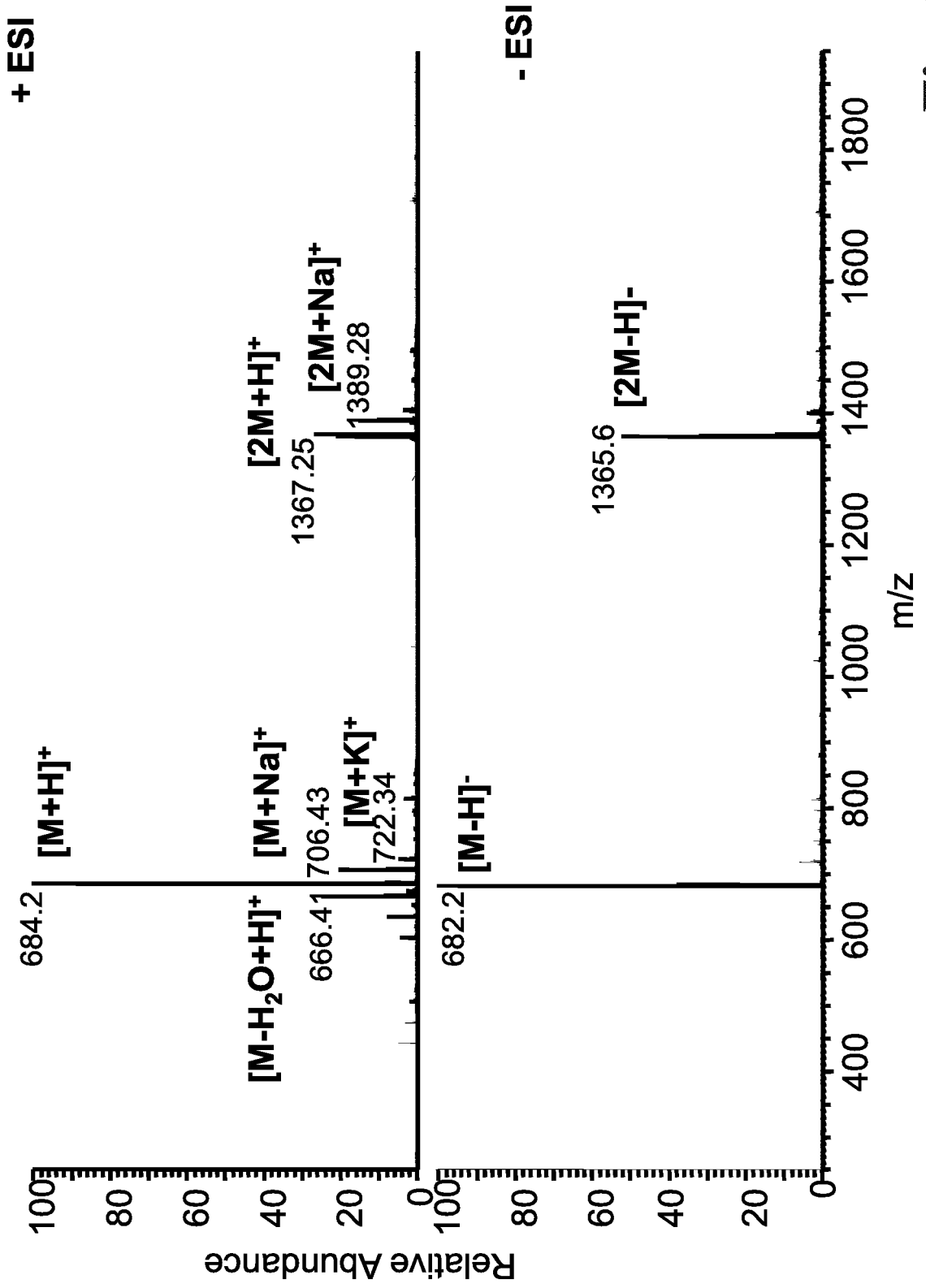

+ ESI
[M+H]+
684.2
[M-H2O+H]+
666.41
[M+Na]+
706.43
[M+K]+
722.34
[2M+H]+
1367.25
[2M+Na]+
1389.28
- ESI
[M-H]-
682.2
[2M-H]-
1365.6
Relative Abundance
m/z
0
20
40
60
80
100
400
600
800
1000
1200
1400
1600
1800

Fig. 10

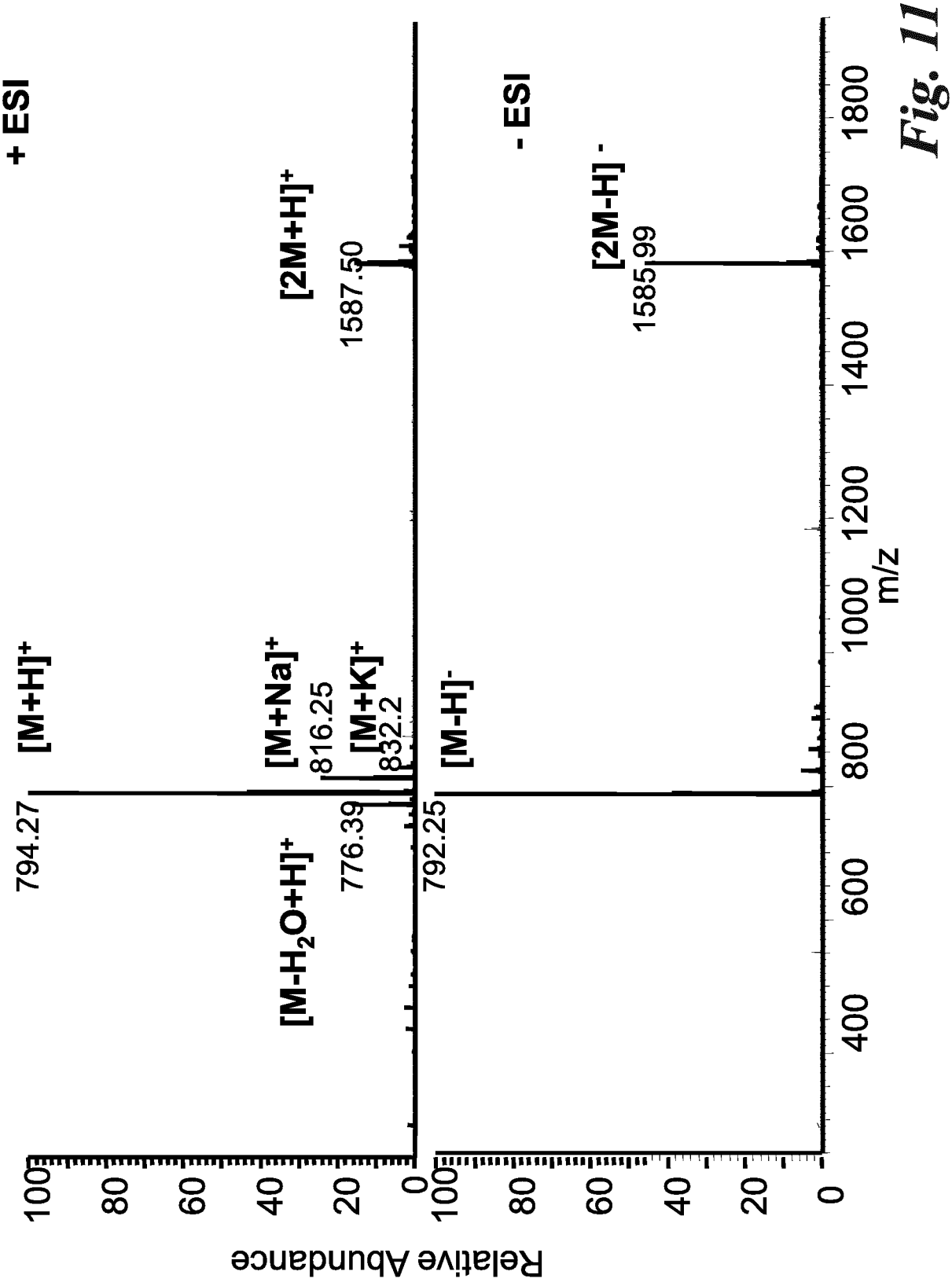

+ ESI
[M+H]+
794.27
[M+Na]+
816.25
[M+K]+
832.2
[M-H2O+H]+
776.39
[2M+H]+
1587.50
- ESI
[M-H]-
792.25
[2M-H] -
1585.99
Relative Abundance
m/z
0
20
40
60
80
100
400
600
800
1000
1200
1400
1600
1800

Fig. 11

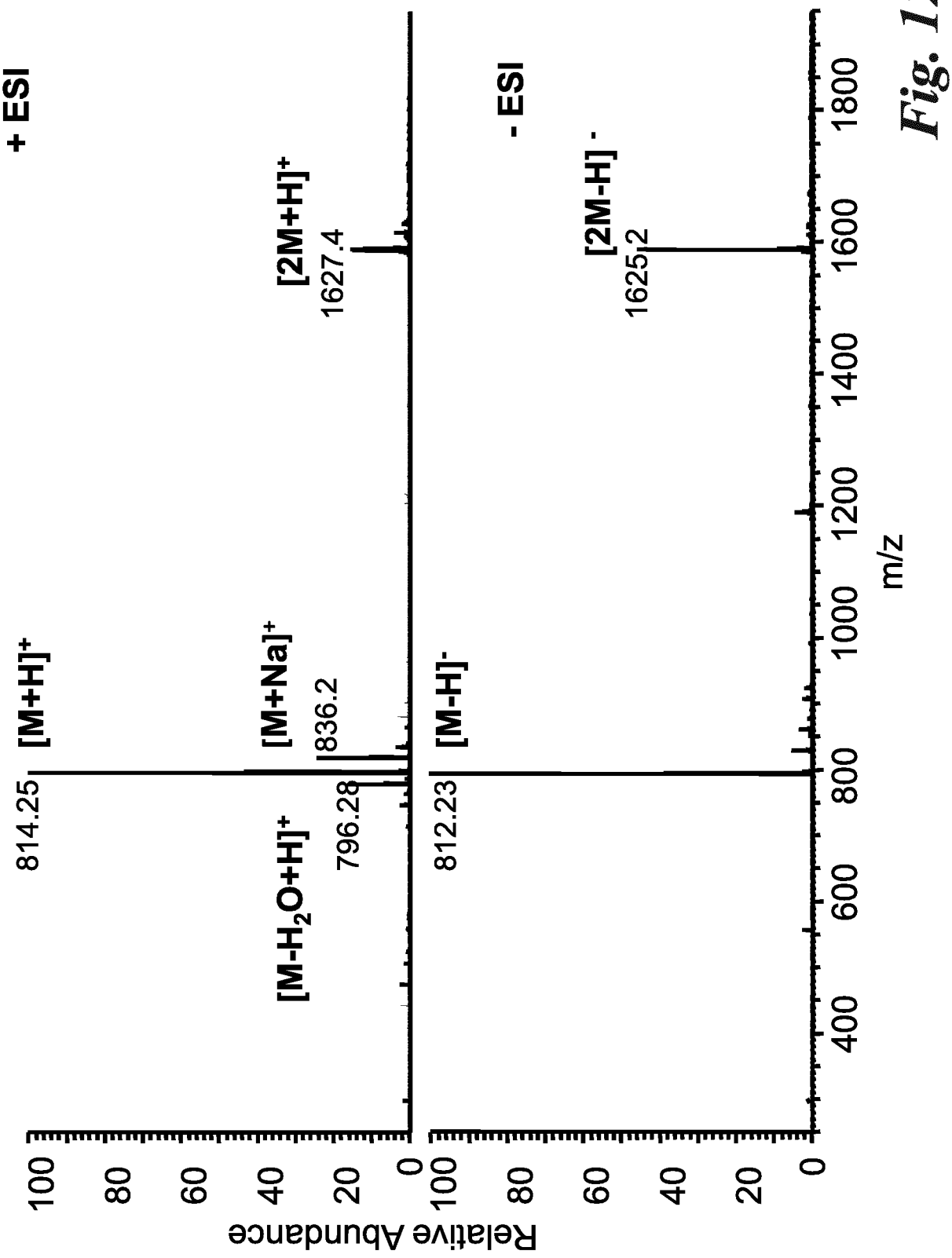

+ ESI
[M+H]+
814.25
[M+Na]+
836.2
[2M+H]+
1627.4
[M-H2O+H]+
796.28
- ESI
[M-H]-
812.23
[2M-H] -
1625.2
Relative Abundance
m/z
0
20
40
60
80
100
400
600
800
1000
1200
1400
1600
1800

Fig. 12