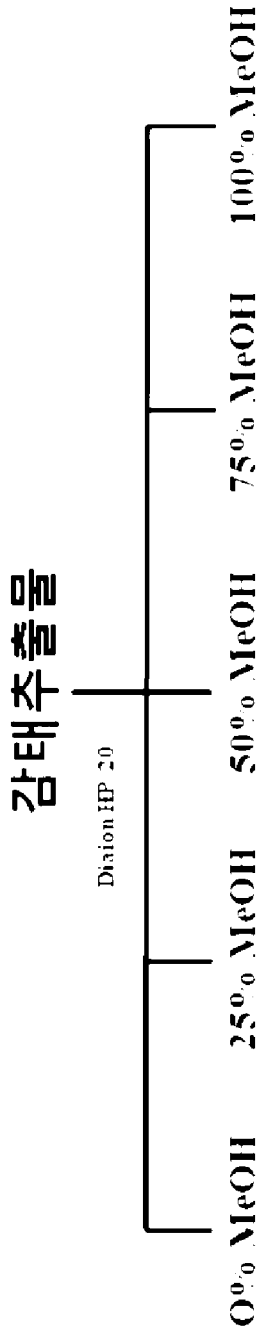
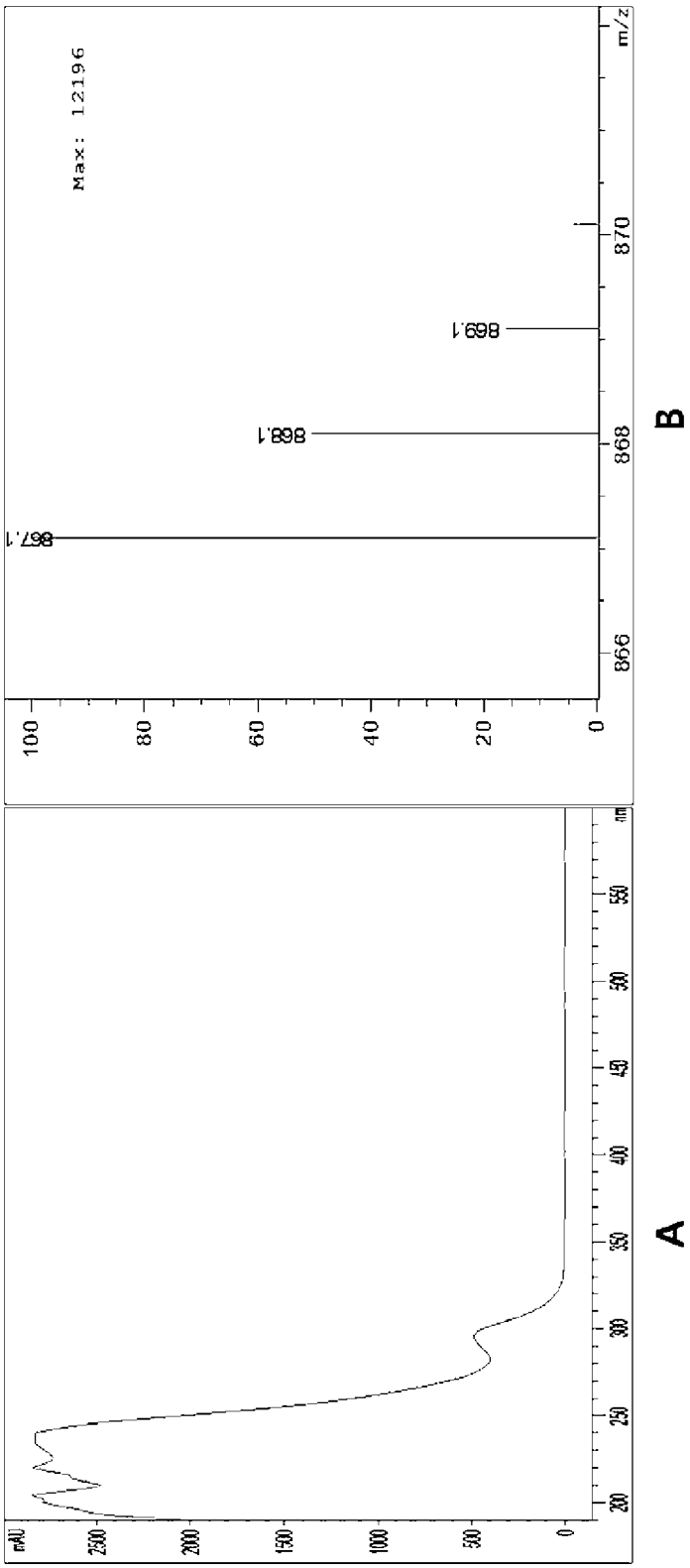
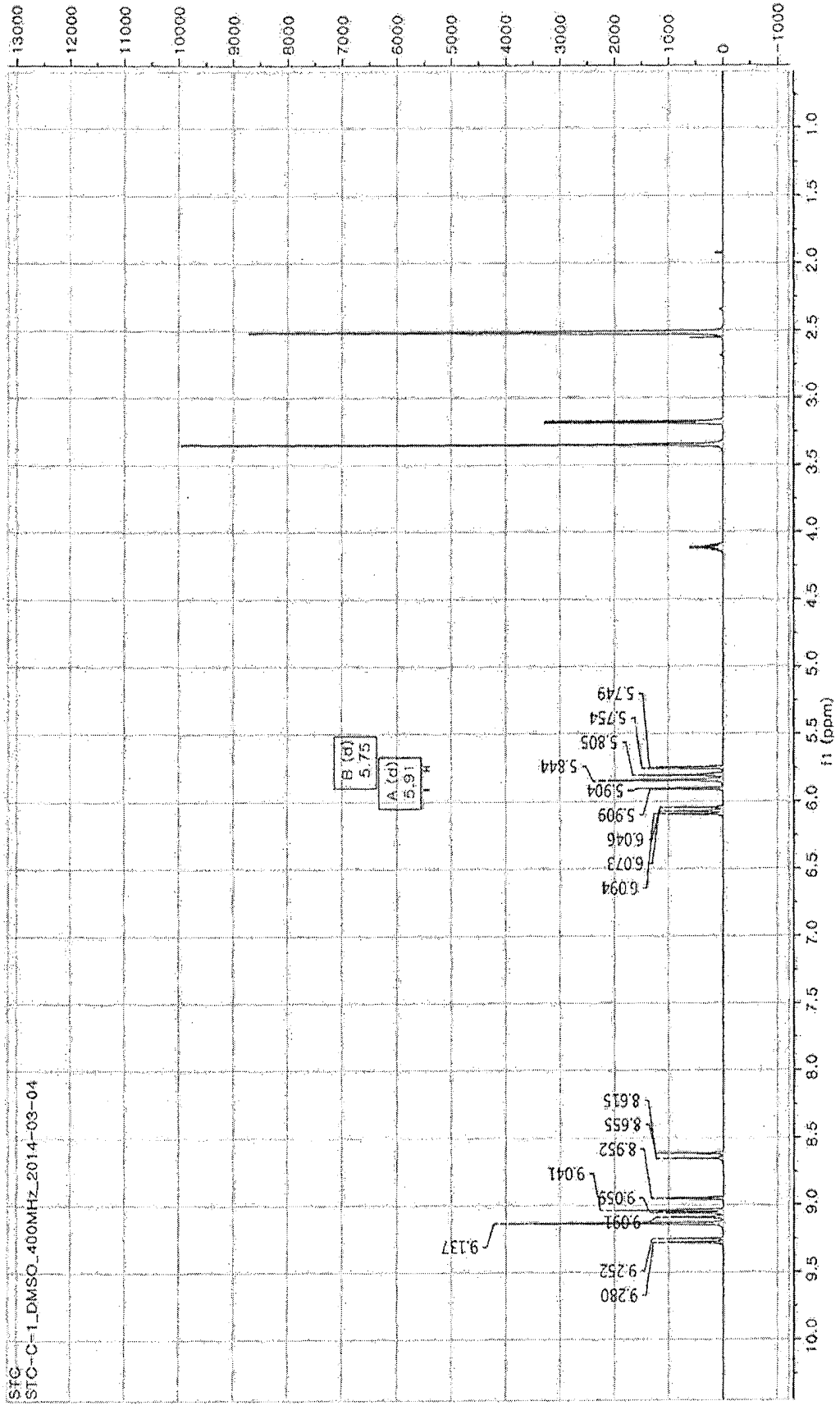
[도1]



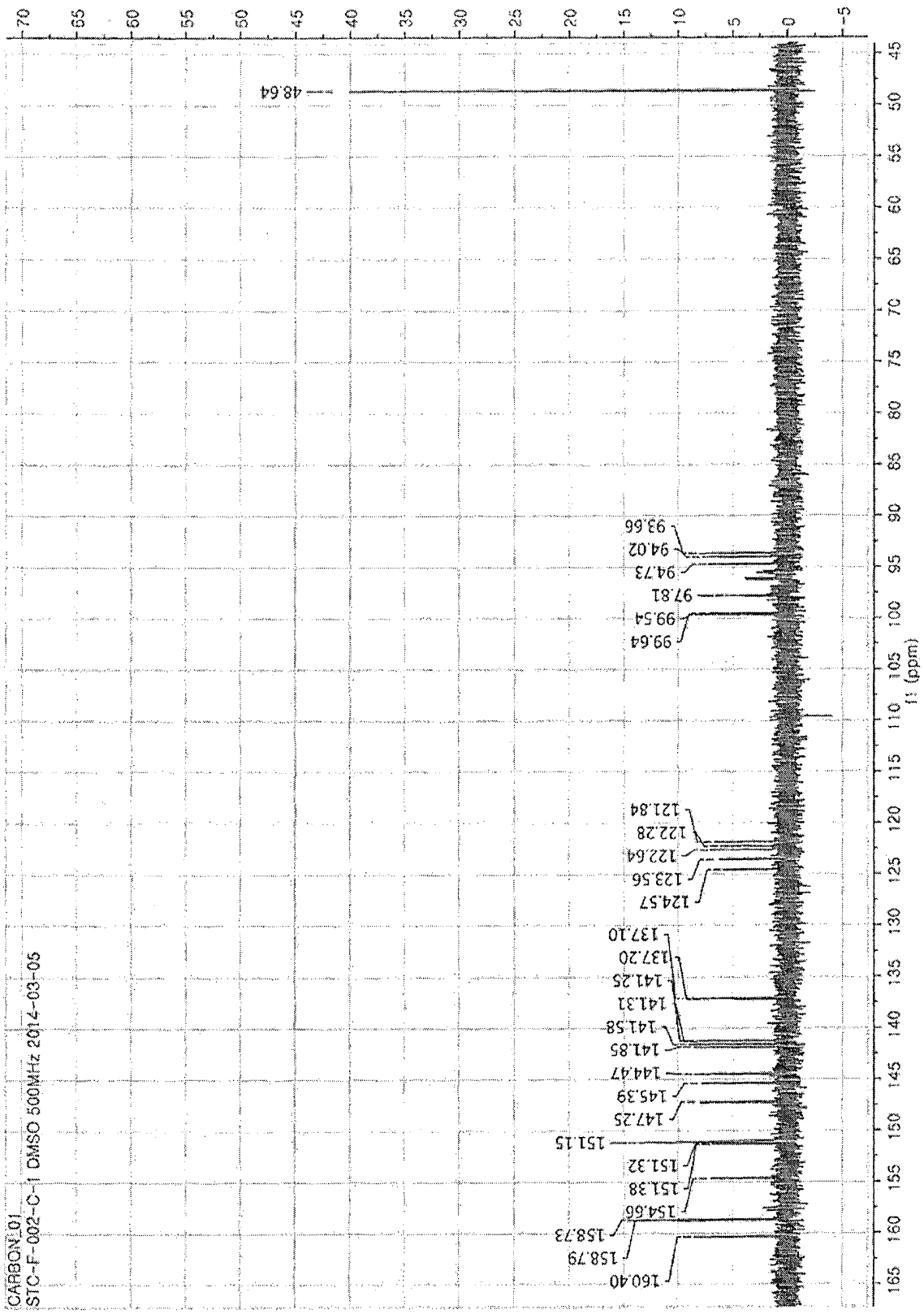
[도2]


Max: 12196
867.1
868.1
869.1
866
868
870
m/z
100
80
60
40
20
0
mAU
2500
2000
1500
1000
500
0
200
250
300
350
400
450
500
550
nm
B
A

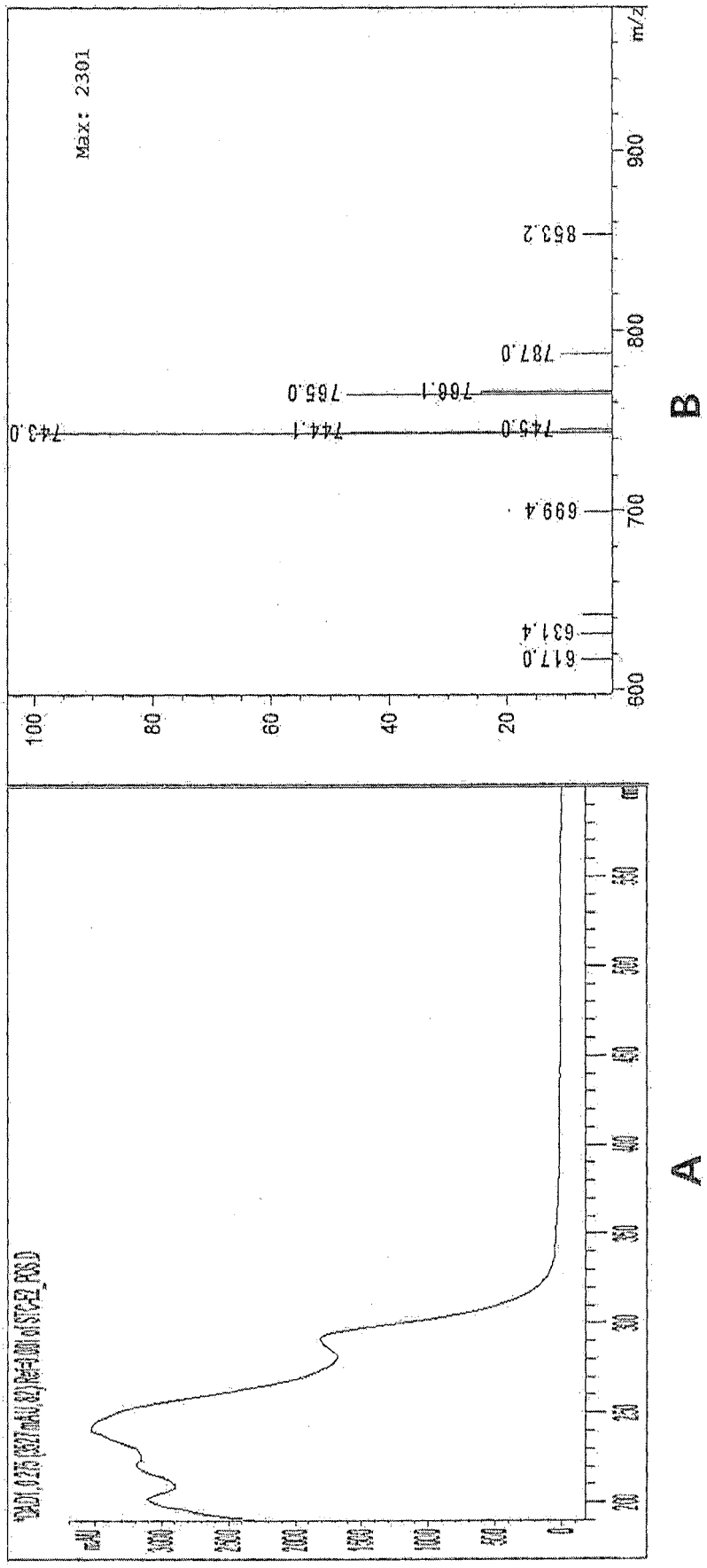
[도 3]


STC
STC-C-1_DMSO_400MHz_2014-03-04
B (d) 5.75
A (d) 5.91
5.749
5.754
5.805
5.844
5.904
5.909
6.046
6.073
6.094
8.615
8.655
8.952
9.041
9.054
9.091
9.137
9.252
9.280
f1 (ppm)

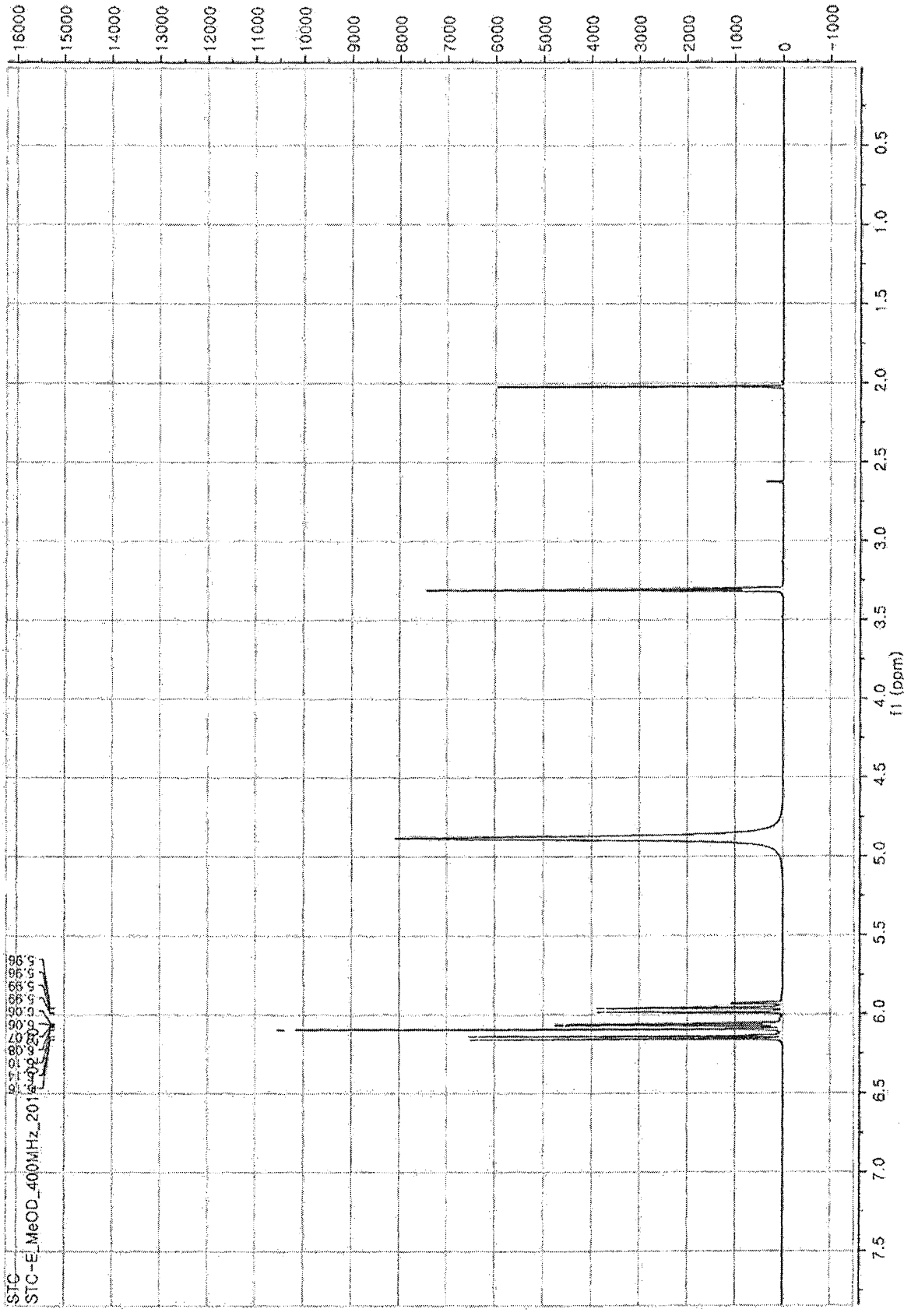
[도 4]


CARBON.01
STC-F-002-C-1 DMSO 500MHz 2014-03-05
48.64
93.66
94.02
94.73
97.81
99.54
99.64
121.84
122.28
122.64
123.56
124.57
137.10
137.20
141.25
141.31
141.58
141.85
144.47
145.39
147.25
151.15
151.32
151.38
154.66
158.73
158.79
160.40
f1 (ppm)

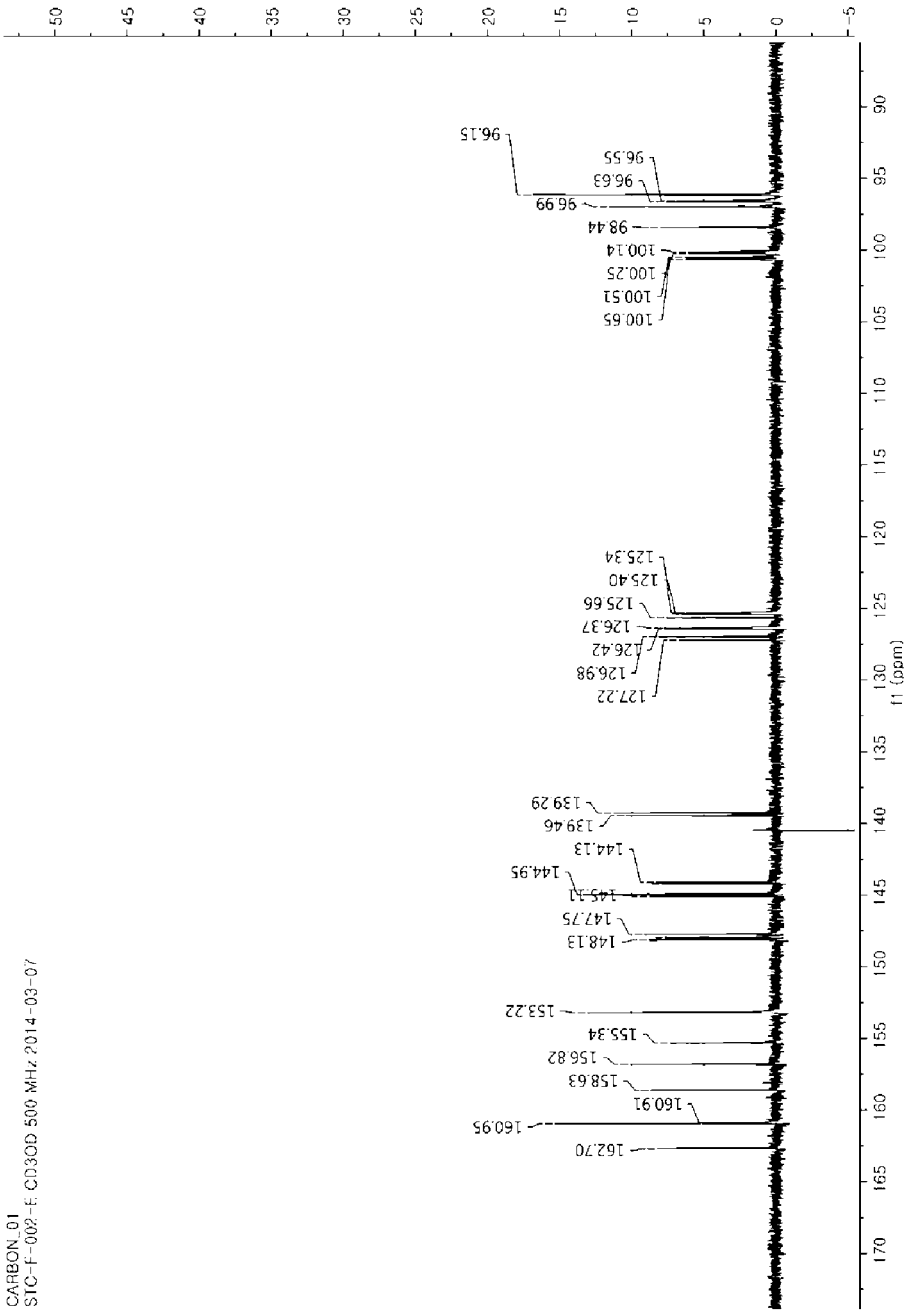
[도 5]


Max: 2301
m/z
900
800
700
600
853.2
787.0
766.1
765.0
745.0
744.1
743.0
699.4
631.4
617.0
100
80
60
40
20
B
A

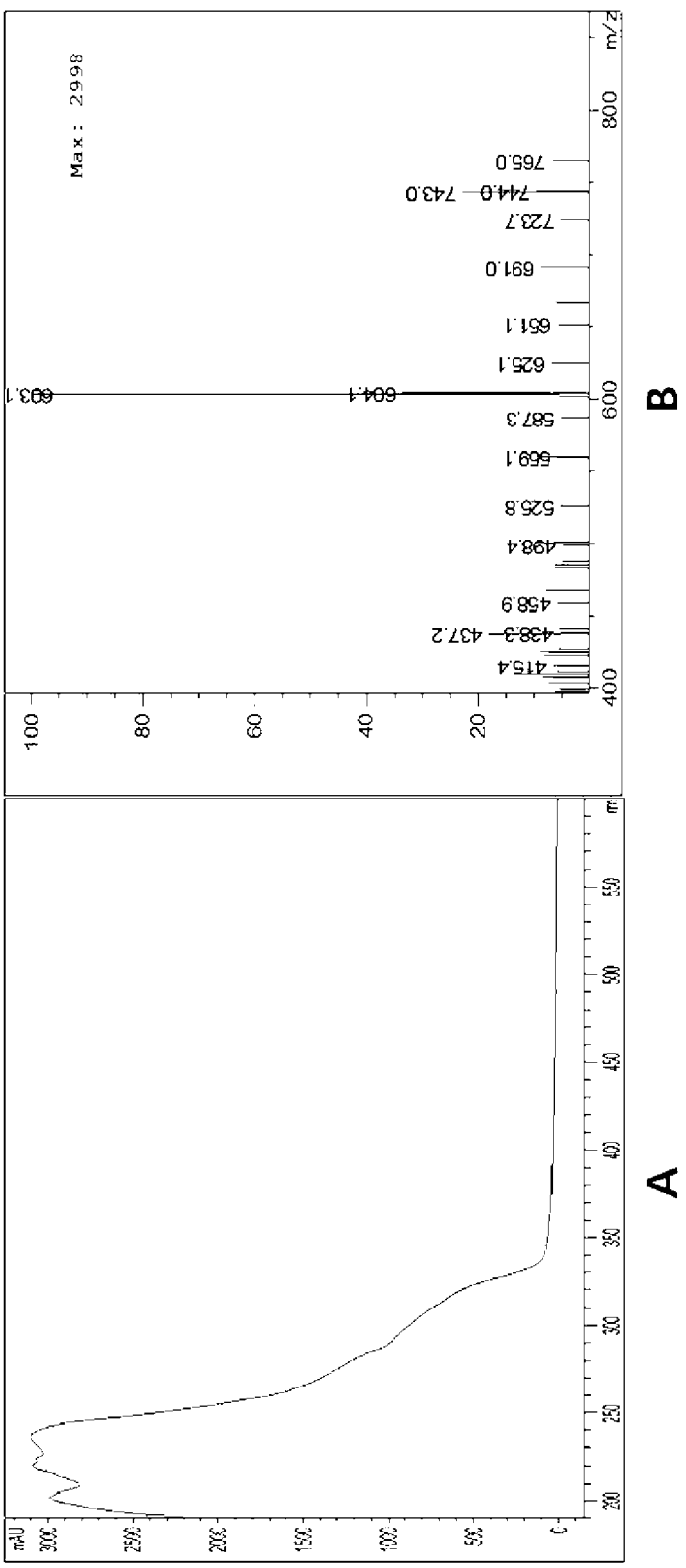
[도 6]



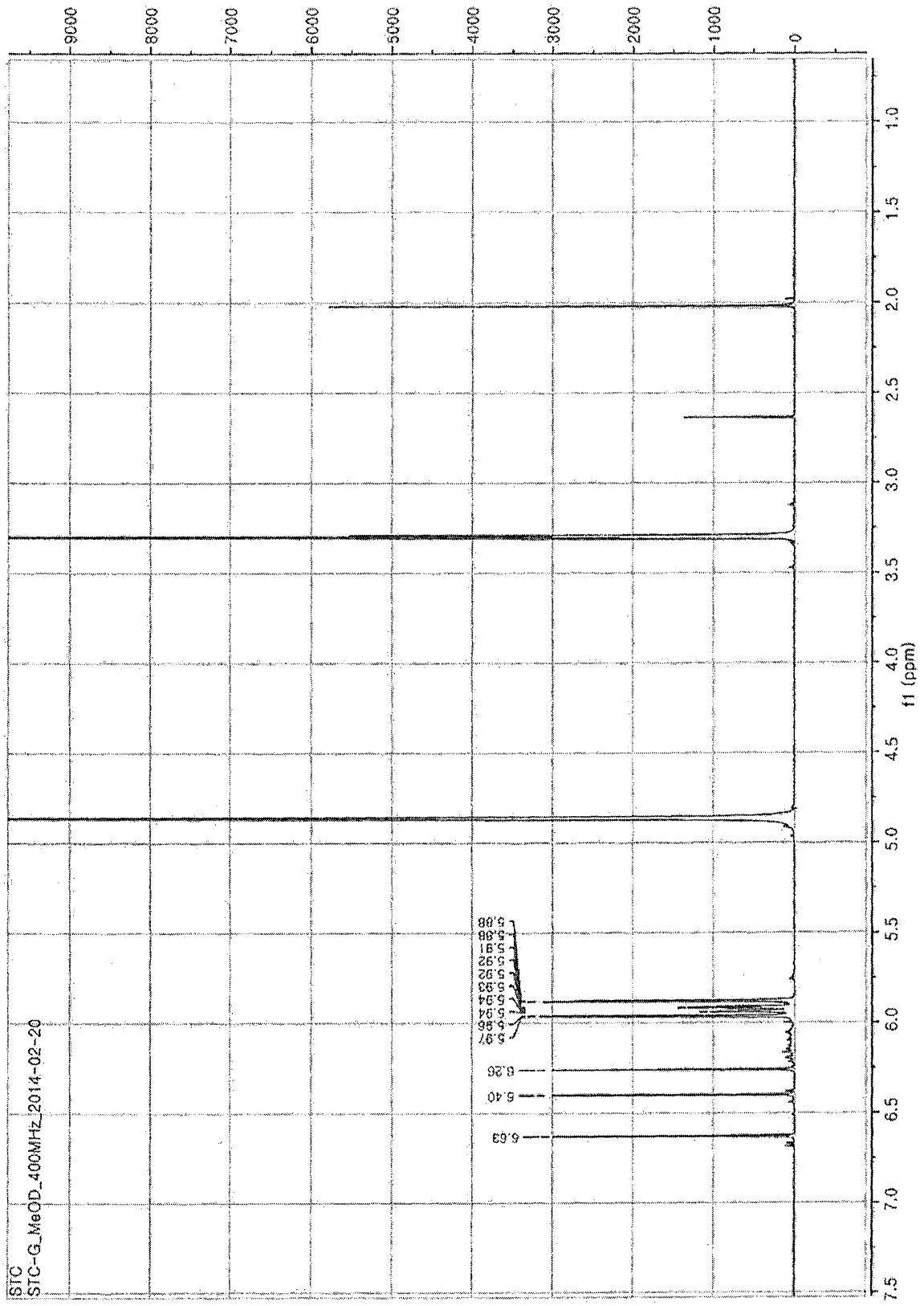
[도7]


96.15
96.55
96.63
96.99
98.44
100.14
100.25
100.51
100.65
125.34
125.40
125.66
126.37
126.42
126.98
127.22
139.29
139.46
144.13
144.95
145.11
147.75
148.13
153.22
155.34
156.82
158.63
160.91
160.95
162.70
f1 (ppm)
CARBON_01
STC-F-002-E CD3OD 500 MHz 2014-03-07

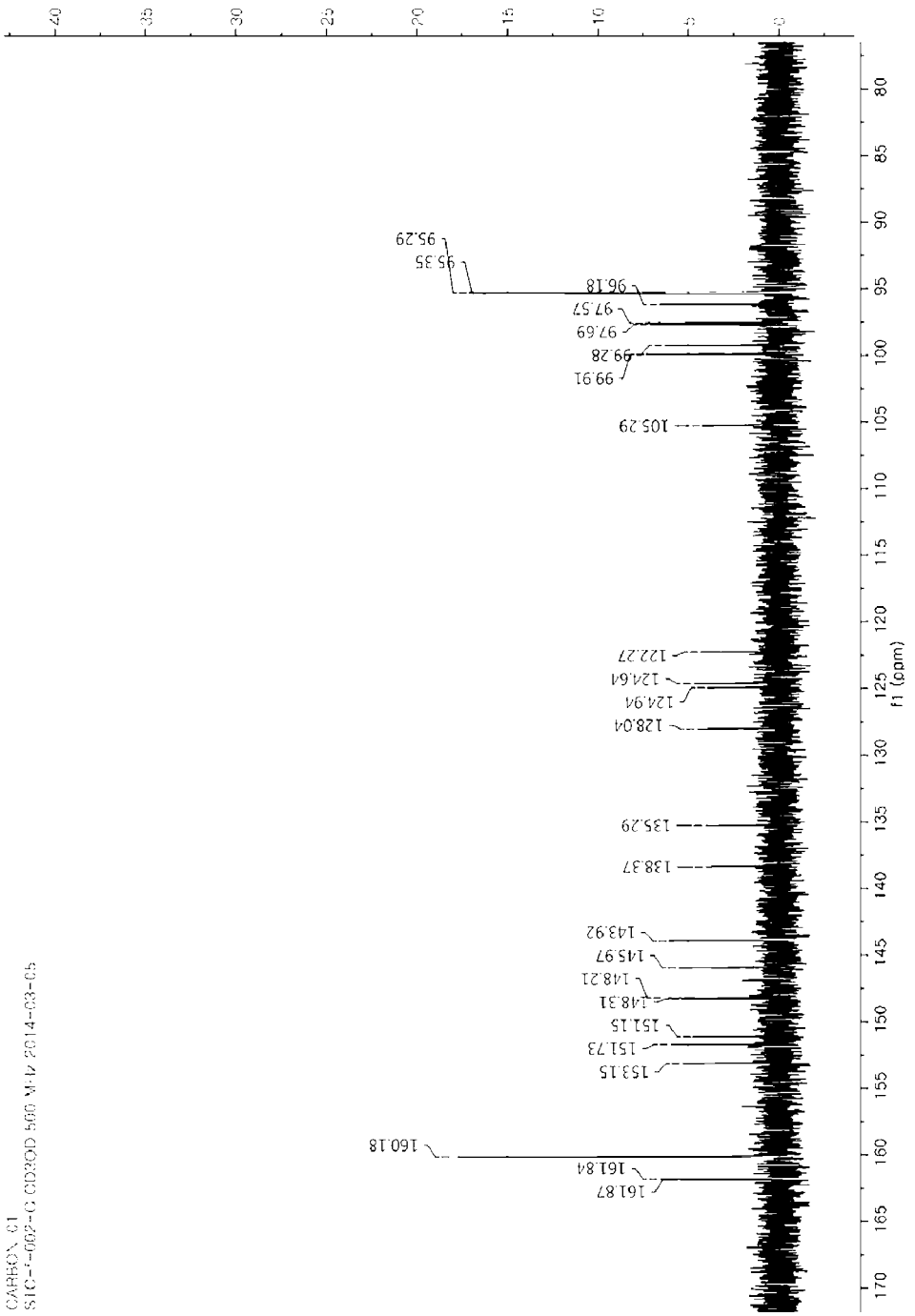
[도8]


Max: 2998
m/z
603.1
604.1
765.0
744.0
743.0
723.7
691.0
661.1
625.1
587.3
569.1
525.8
498.4
458.9
438.3
437.2
415.4
B
A

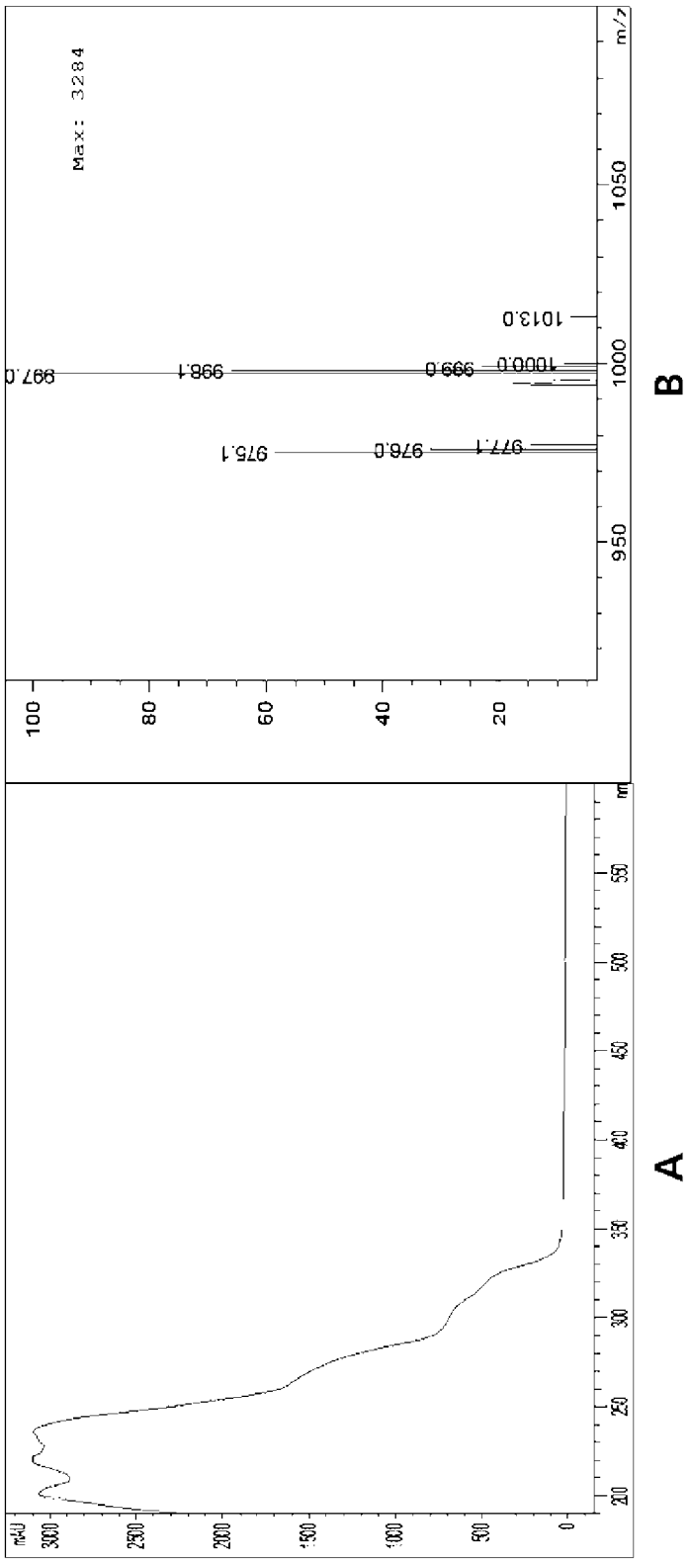
[도 9]


STC
STC-G_MeOD_400MHz_2014-02-20
f1 (ppm)
5.97
5.96
5.94
5.93
5.92
5.91
5.88
6.63
6.40
6.26

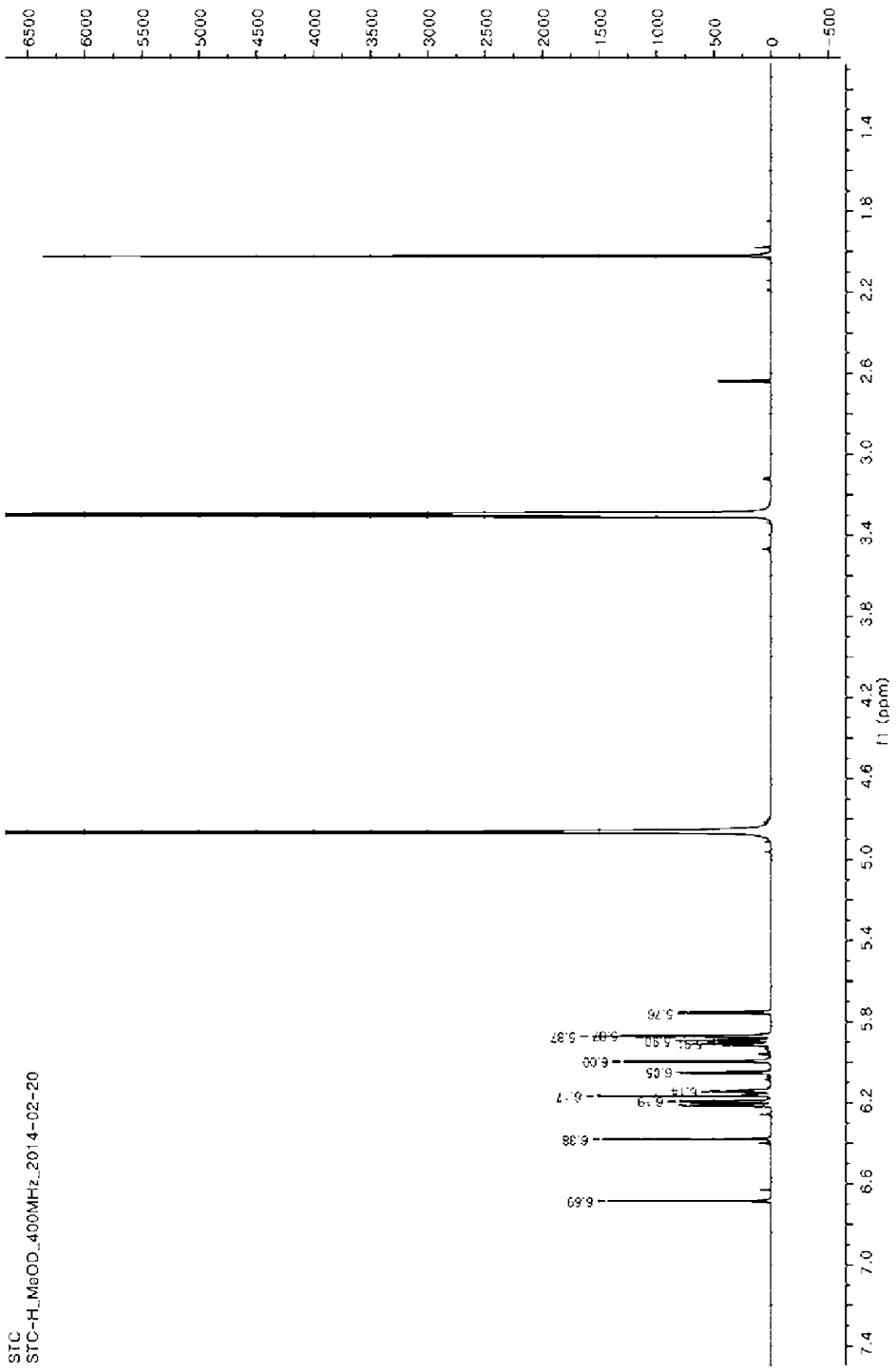
[도10]


95.29
95.35
96.18
97.57
97.69
99.28
99.91
105.29
122.27
124.64
124.94
128.04
135.29
138.37
143.92
145.97
148.21
148.31
151.15
151.73
153.15
160.18
161.84
161.87
f1 (ppm)
CARBON_01
SIC-T-062-C CD3OD 500 MHz 2014-03-05

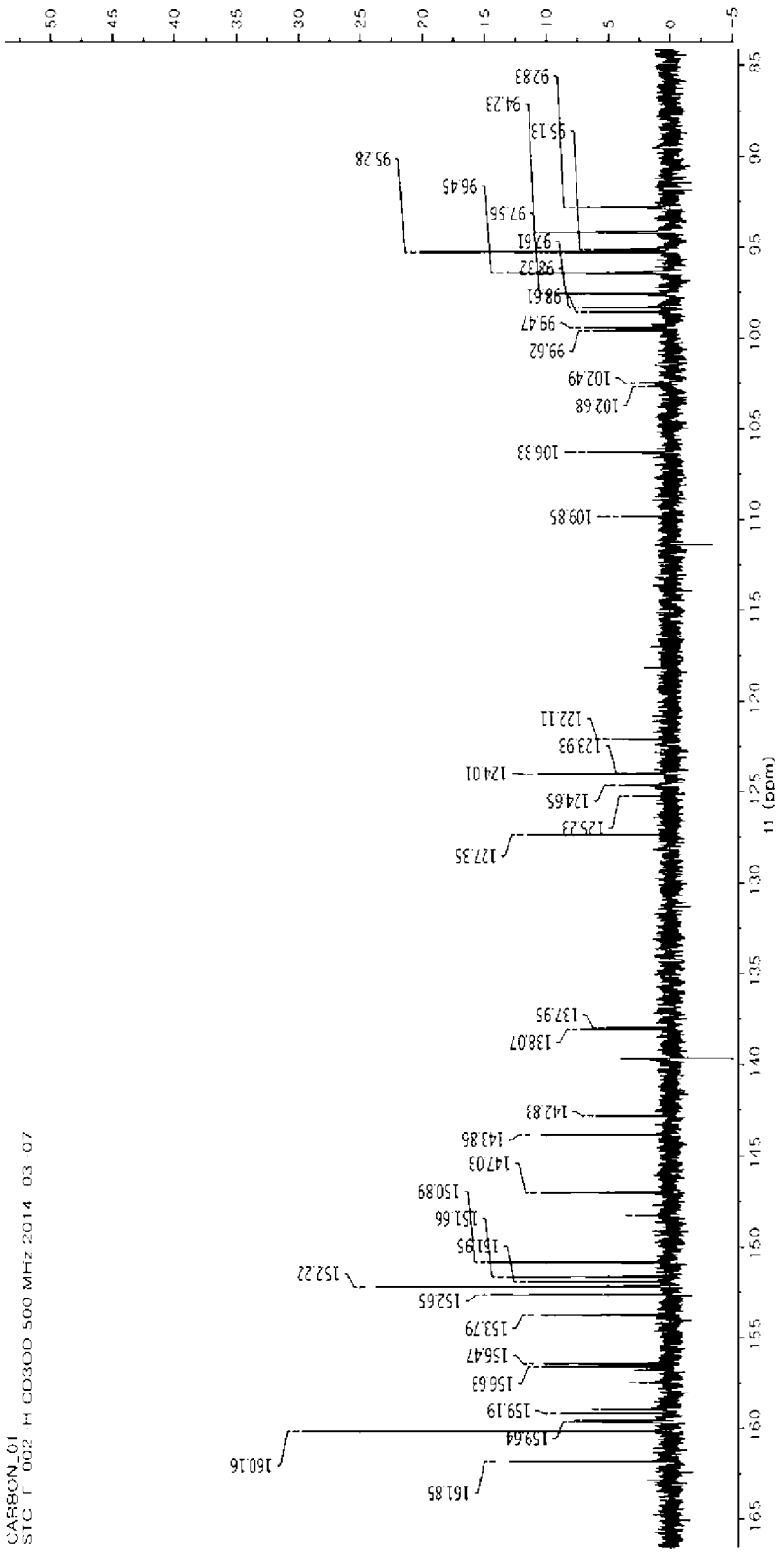
[도11]


Max: 3284
m/z
1050
1000
950
1013.0
1000.0
999.0
998.1
997.0
977.1
976.0
975.1
100
80
60
40
20
B
mAU
3000
2500
2000
1500
1000
500
0
nm
550
500
450
400
350
300
250
200
A

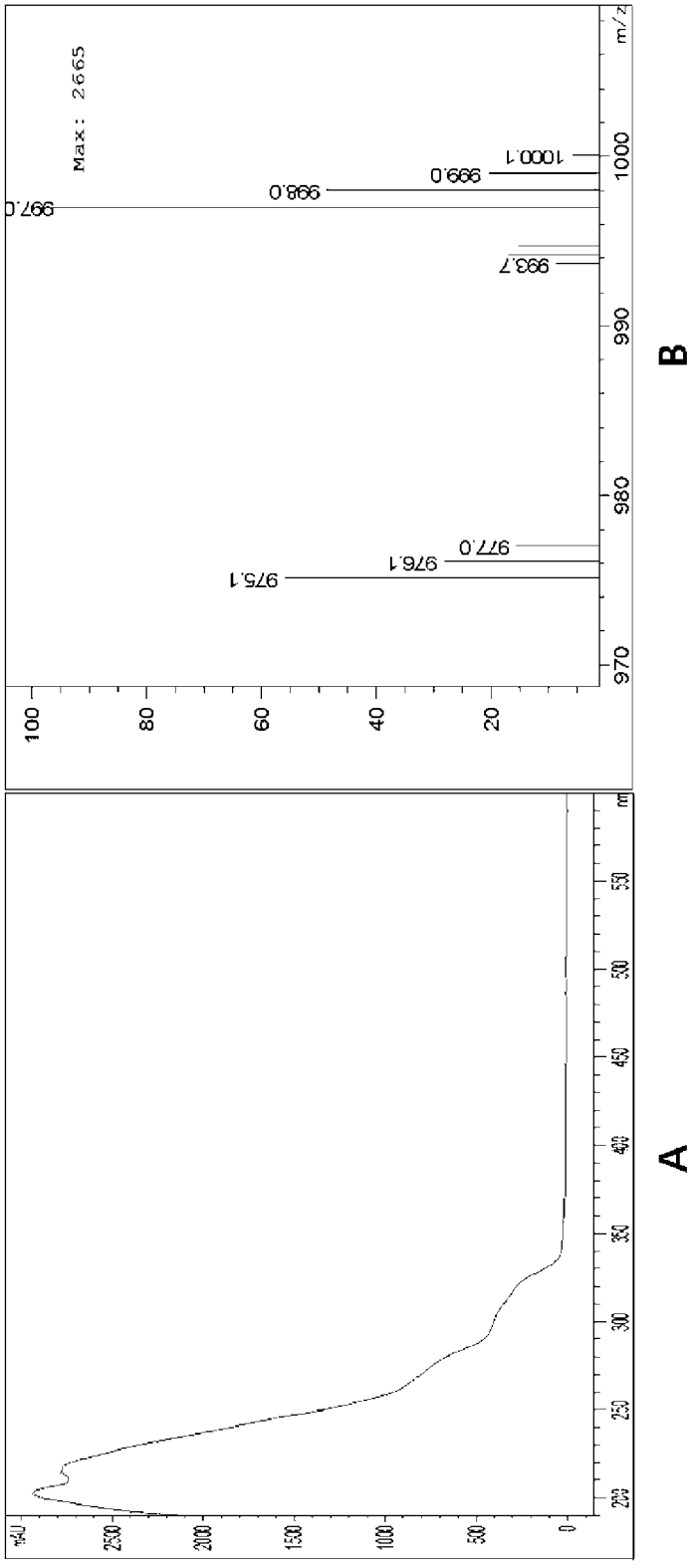
[도12]



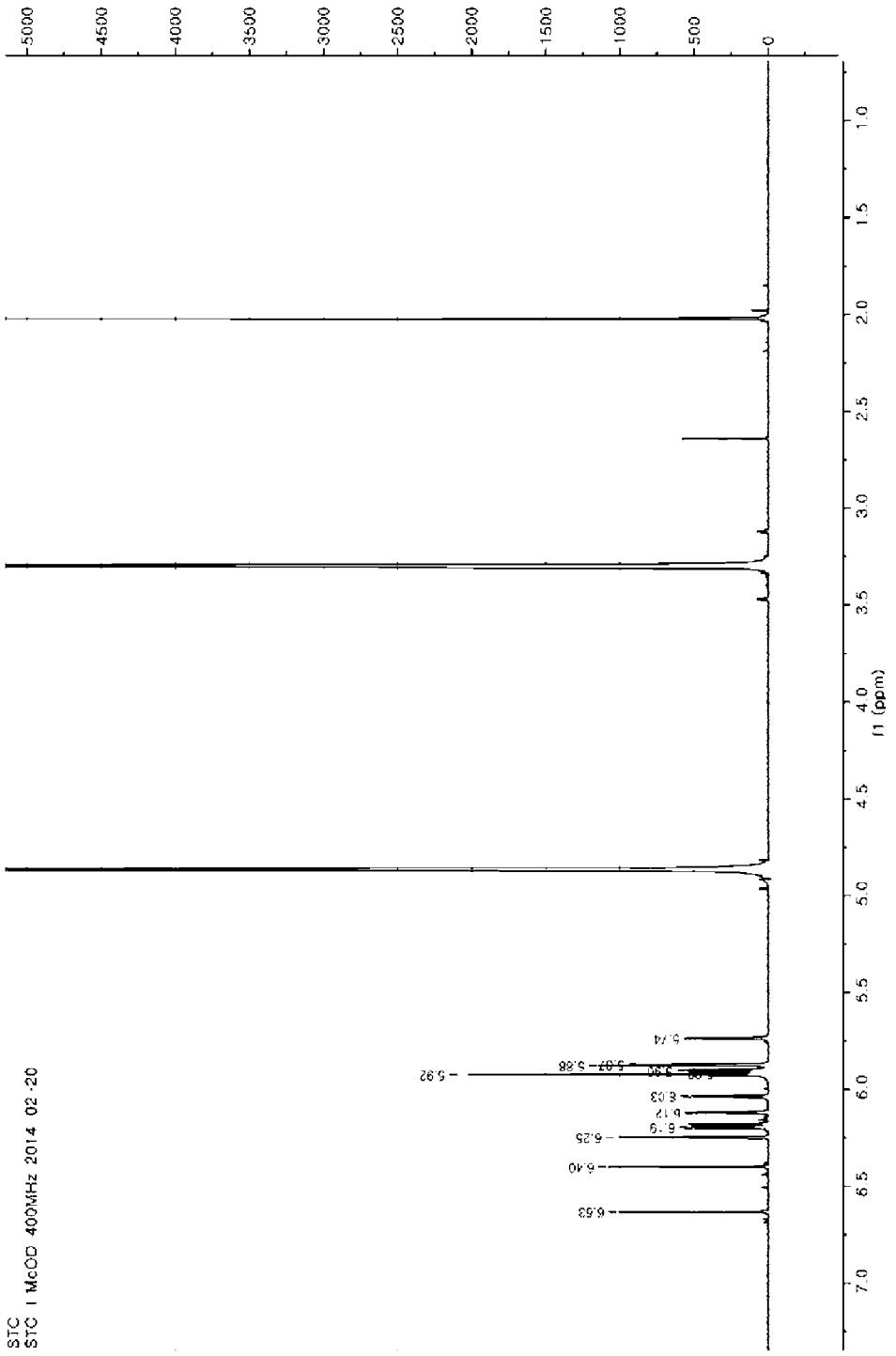
[도13]


CARBON_01
STC F 002 H CD3OD 500 MHz 2014 03 07
f1 (ppm)
92.83
94.23
95.13
95.28
96.45
97.56
98.32
98.61
99.47
99.62
102.49
102.68
106.33
109.85
122.11
123.93
124.01
124.65
125.23
127.35
137.95
138.07
142.83
143.86
147.03
150.89
151.66
151.95
152.22
152.65
153.79
156.47
156.63
159.19
159.64
160.16
161.85

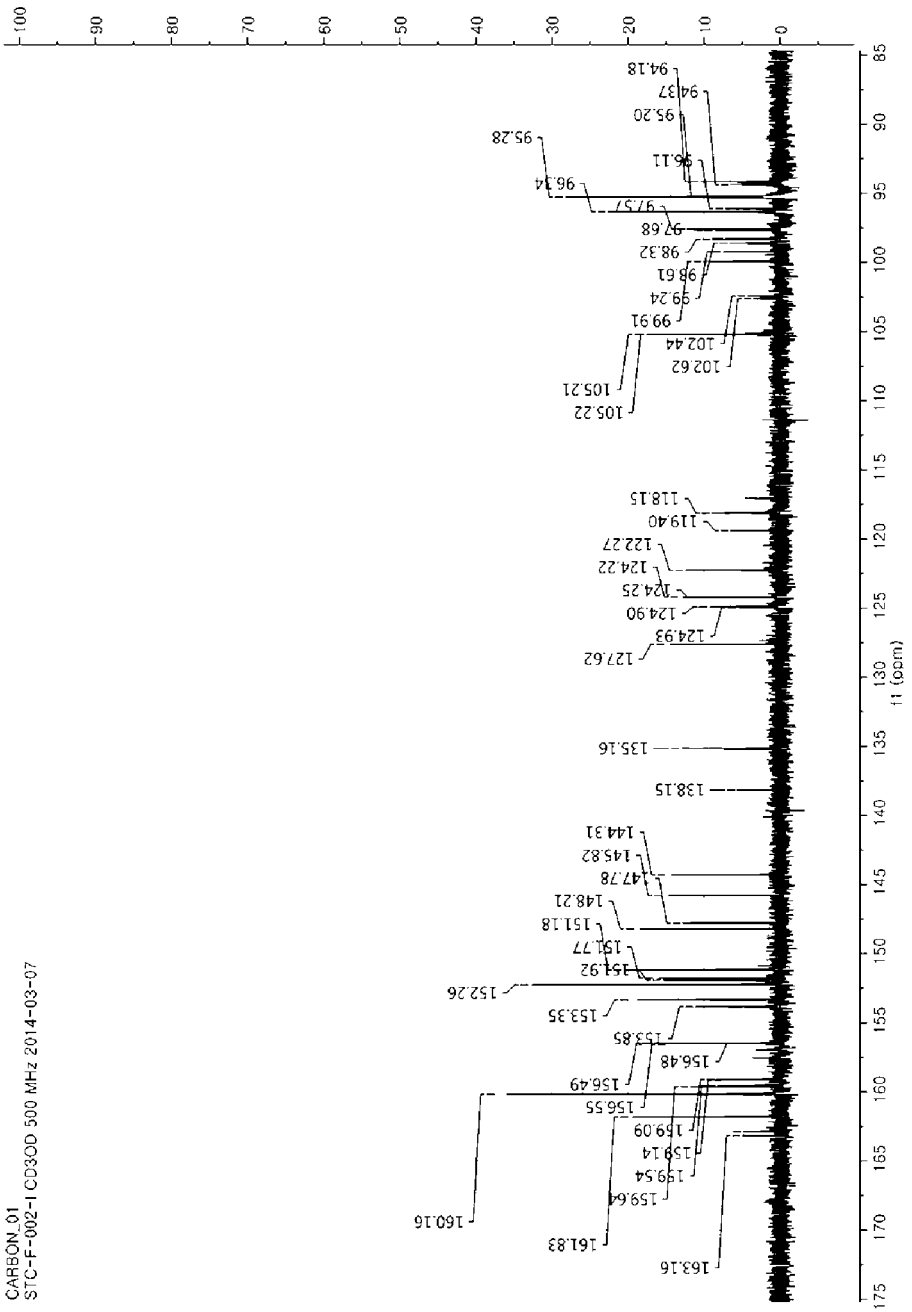
[도14]


Max: 2665
1000.1
999.0
998.0
997.0
993.7
977.0
976.1
975.1
m/z
970
980
990
1000
100
80
60
40
20
B
mAU
2500
2000
1500
1000
500
0
200
250
300
350
400
450
500
550
nm
A

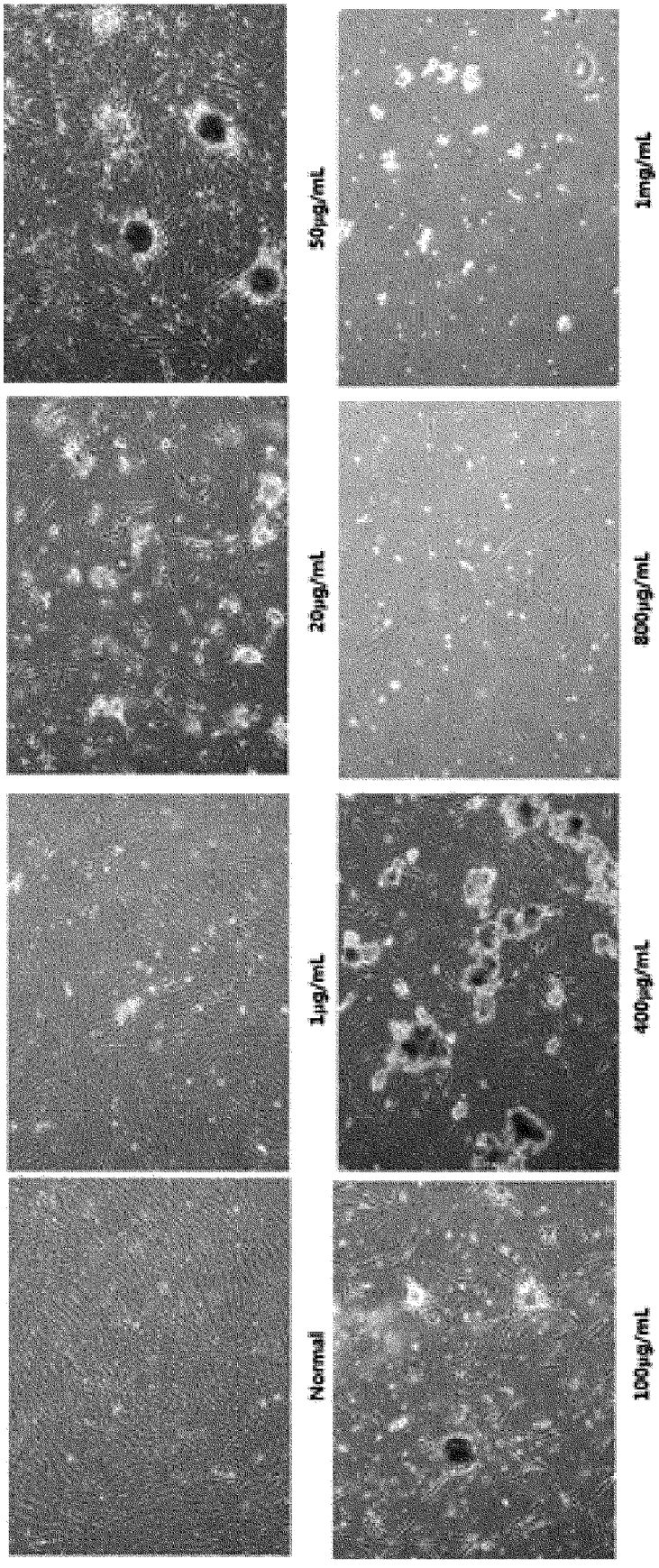
[도15]


STC
STC I McOD 400MHz 2014 02 20
6.63
6.40
6.25
6.17
6.03
5.92
5.74
f1 (ppm)

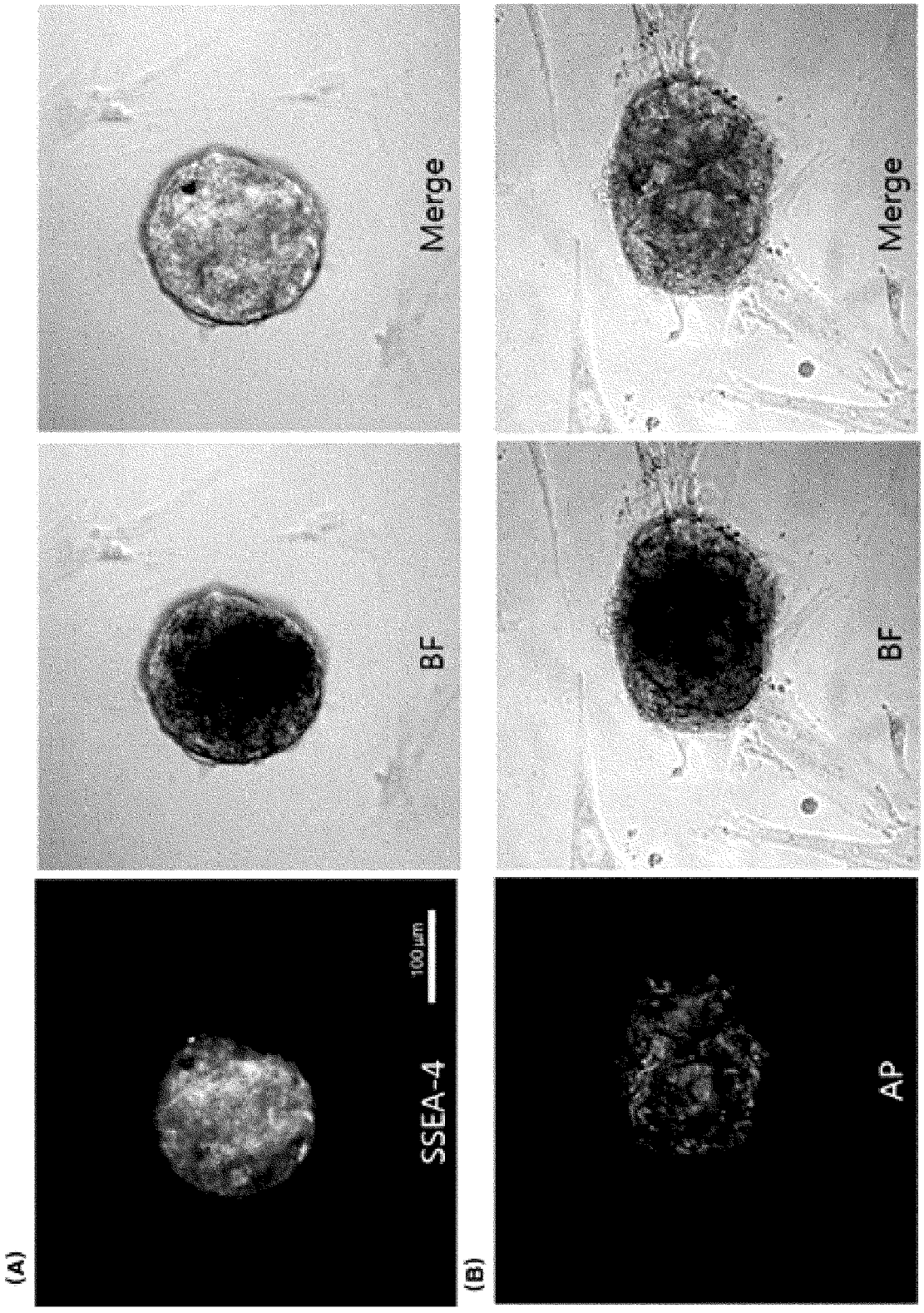
[도16]


CARBON_01
STC-F-002-I CD3OD 500 MHz 2014-03-07
f1 (ppm)
94.18
94.37
95.20
95.28
96.11
96.34
97.57
97.68
98.32
98.61
99.24
99.91
102.44
102.62
105.21
105.22
118.15
119.40
122.27
124.22
124.25
124.90
124.93
127.62
135.16
138.15
144.31
145.82
147.78
148.21
151.18
151.77
151.92
152.26
153.35
153.85
156.48
156.49
156.55
159.09
159.14
159.54
159.64
160.16
161.83
163.16

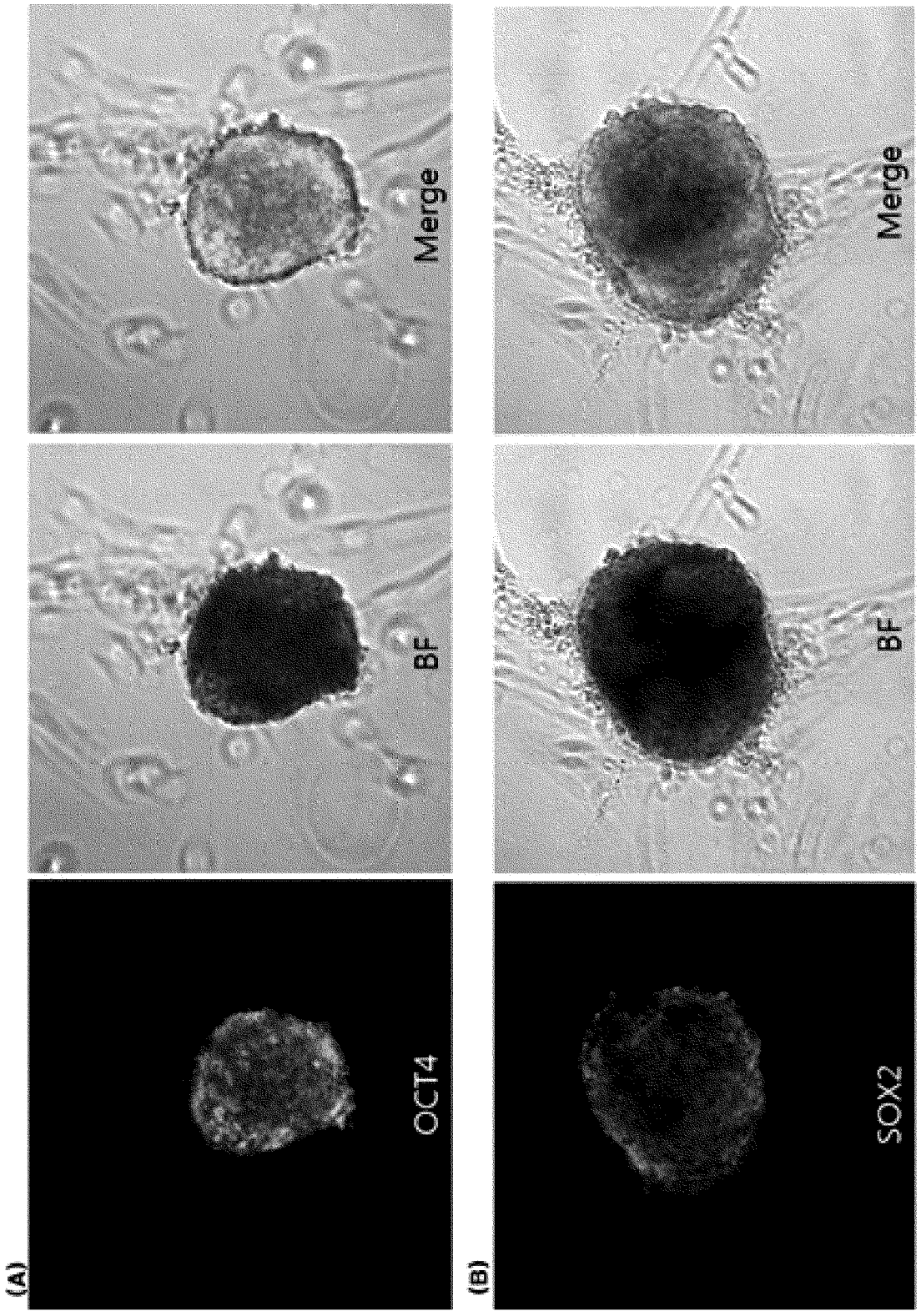
[도17]



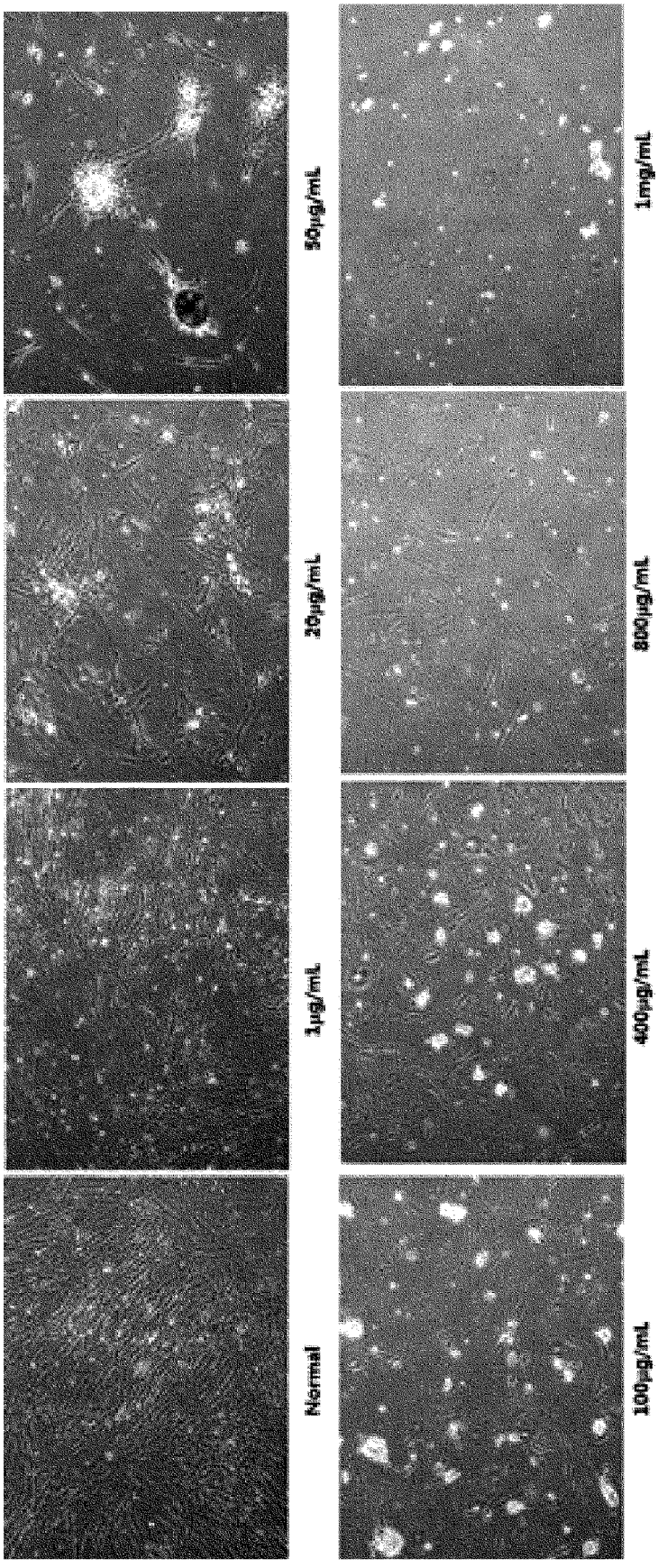
[도18]



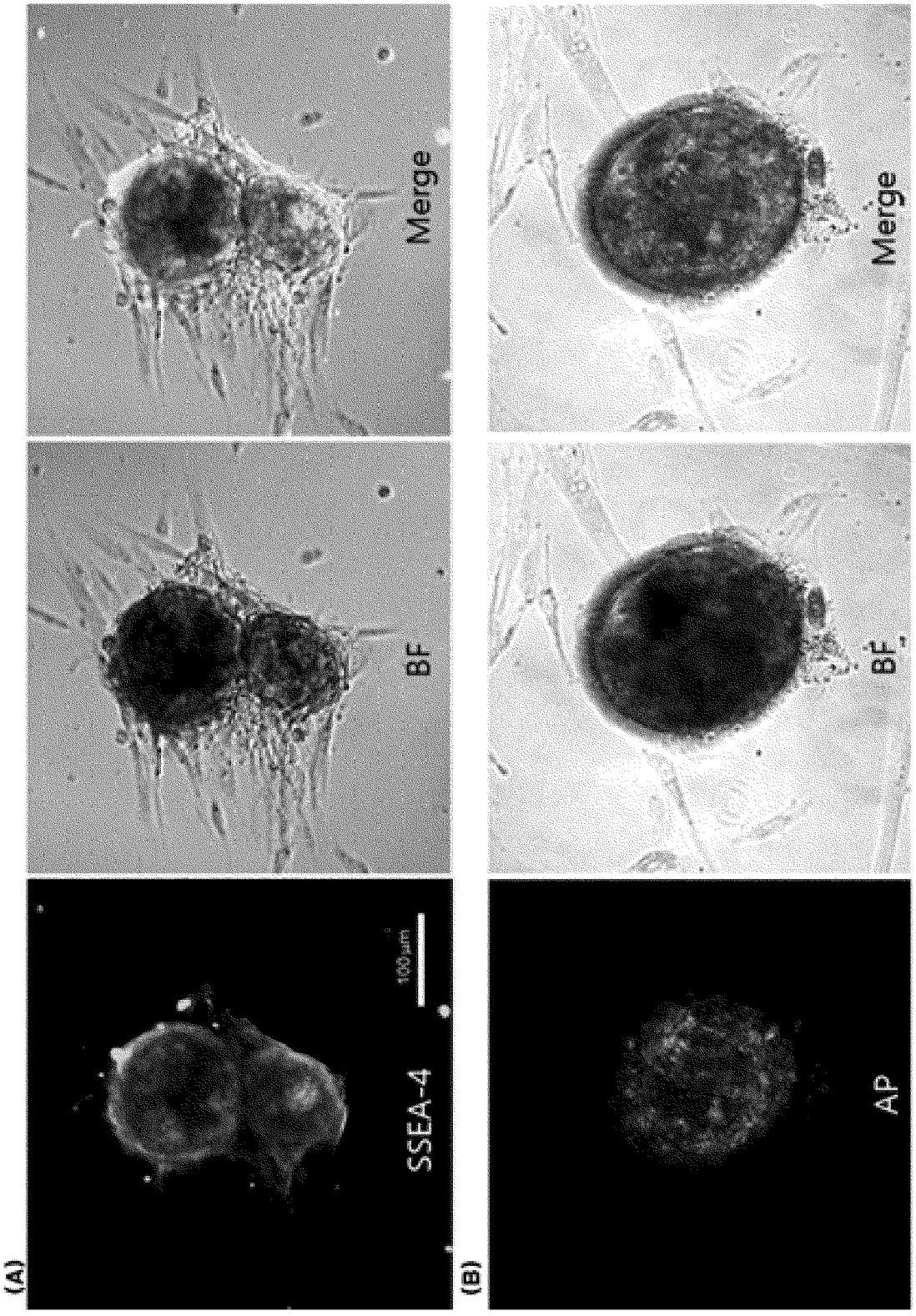
[도19]



[도20]



[도21]



[도22]

