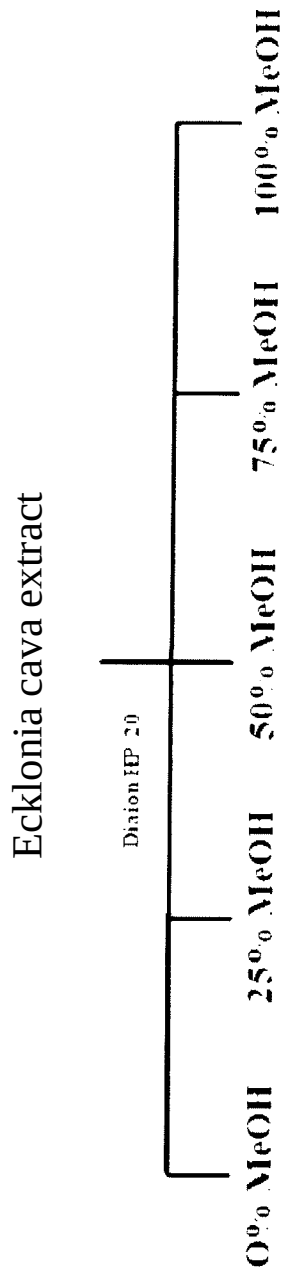
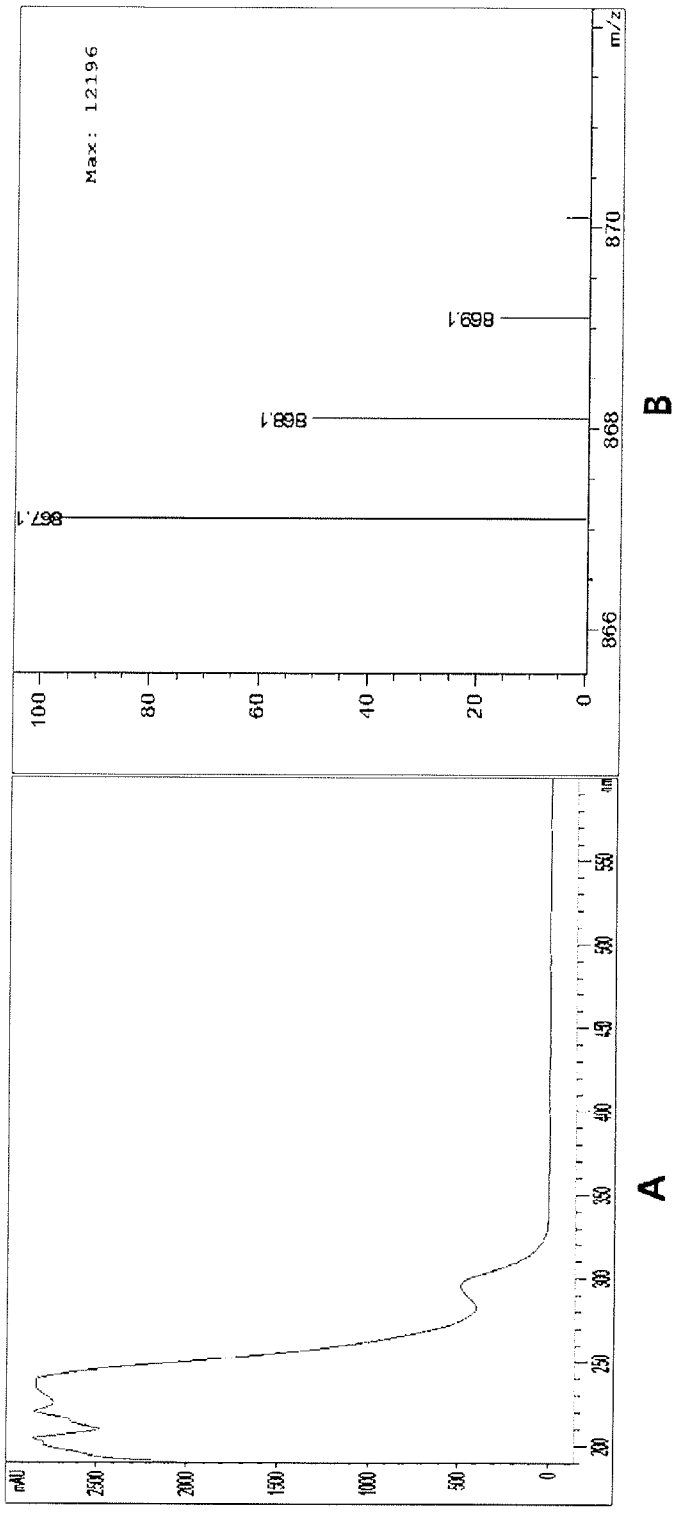
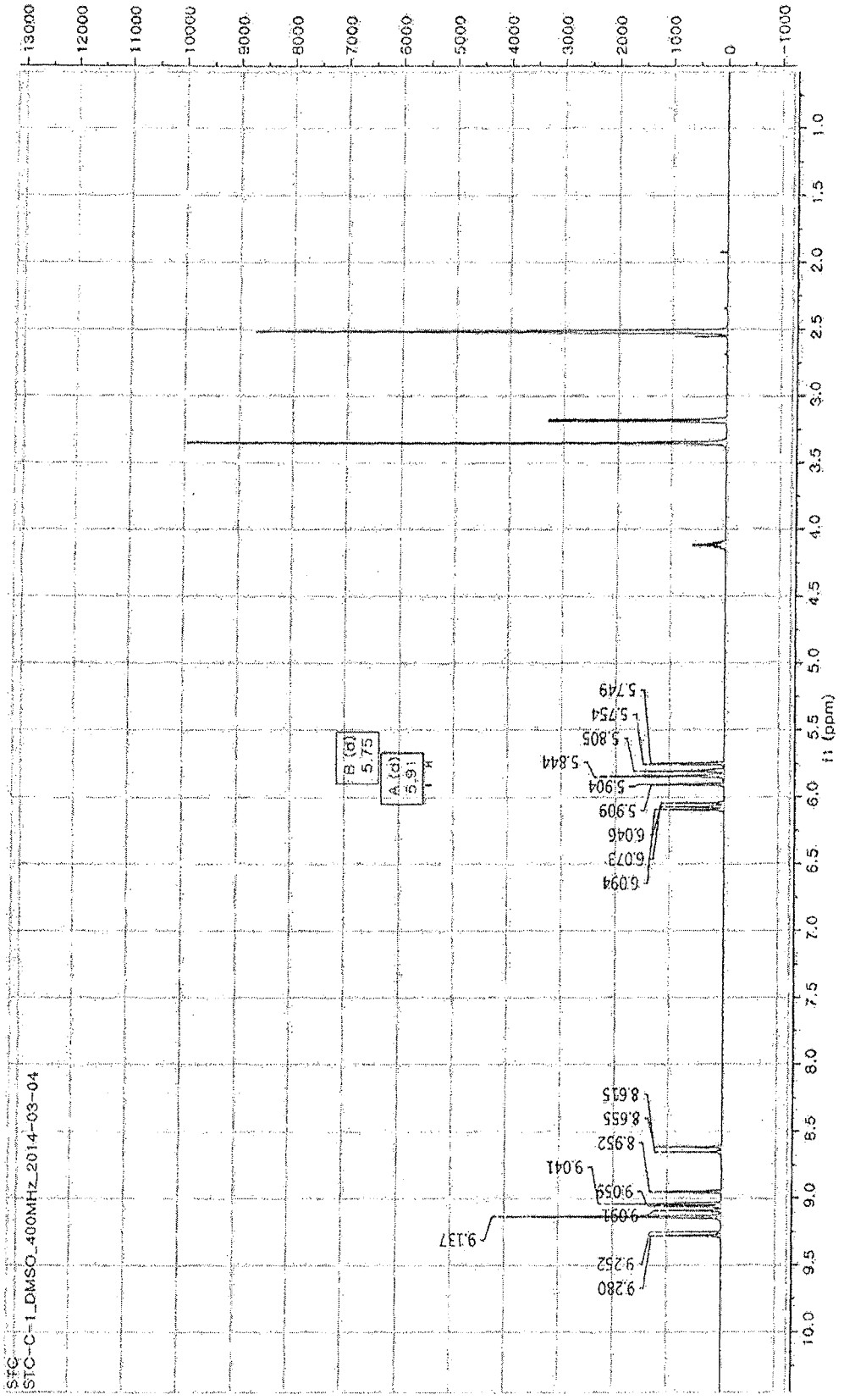
[Figure 1]


Ecklonia cava extract
Diaion HP 20
0% MeOH
25% MeOH
50% MeOH
75% MeOH
100% MeOH

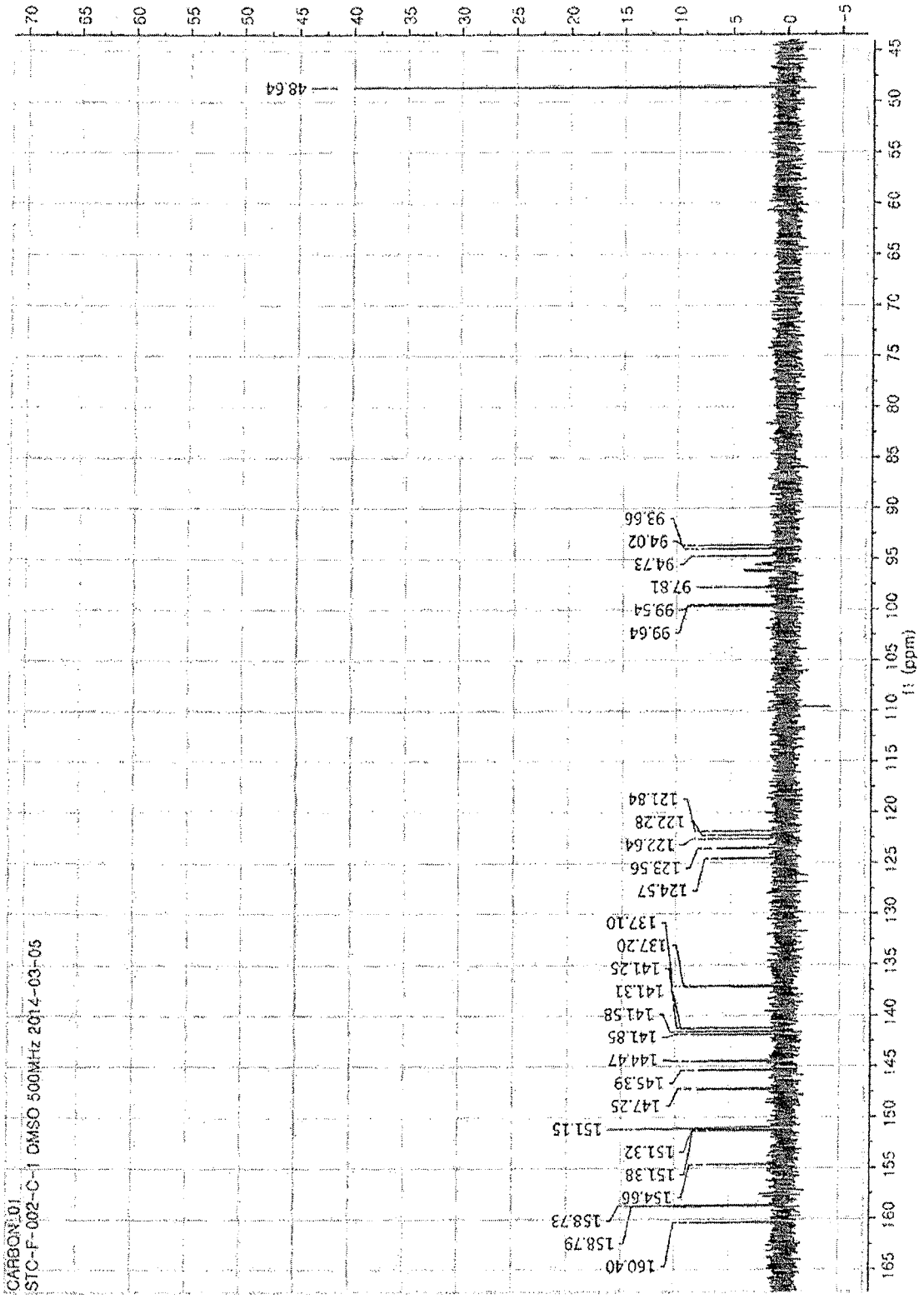
[Figure 2]


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

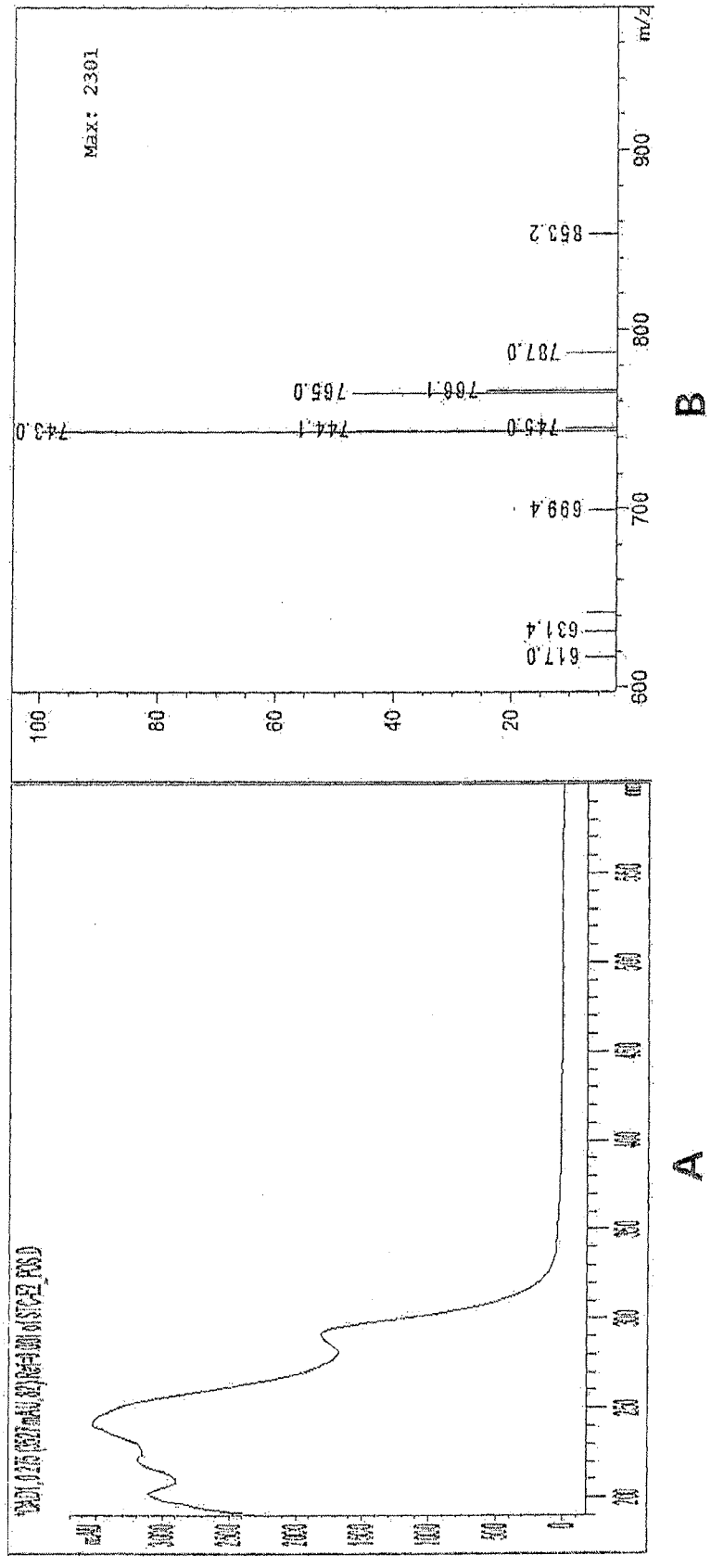
[Figure 3]


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)

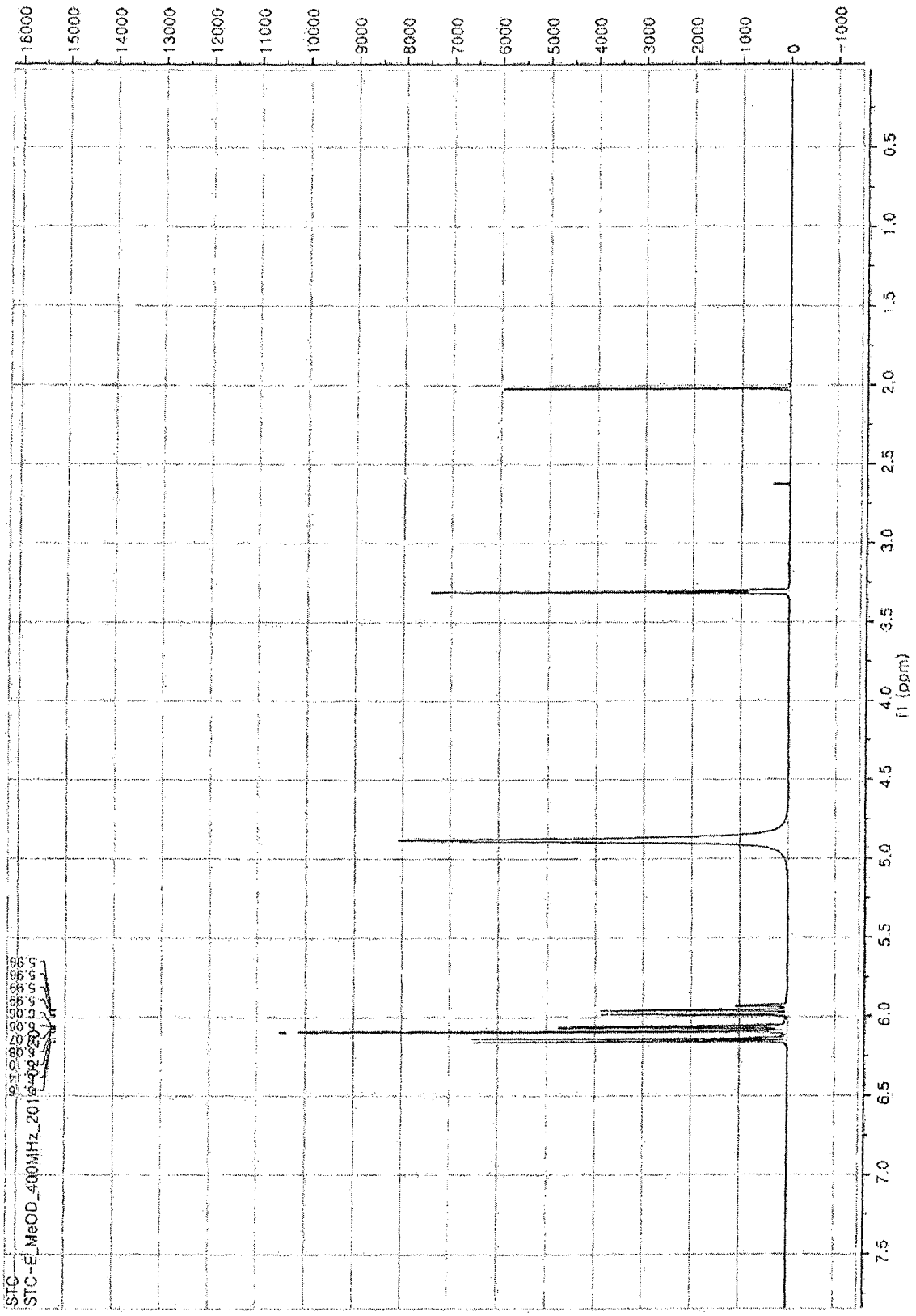
[Figure 4]


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)

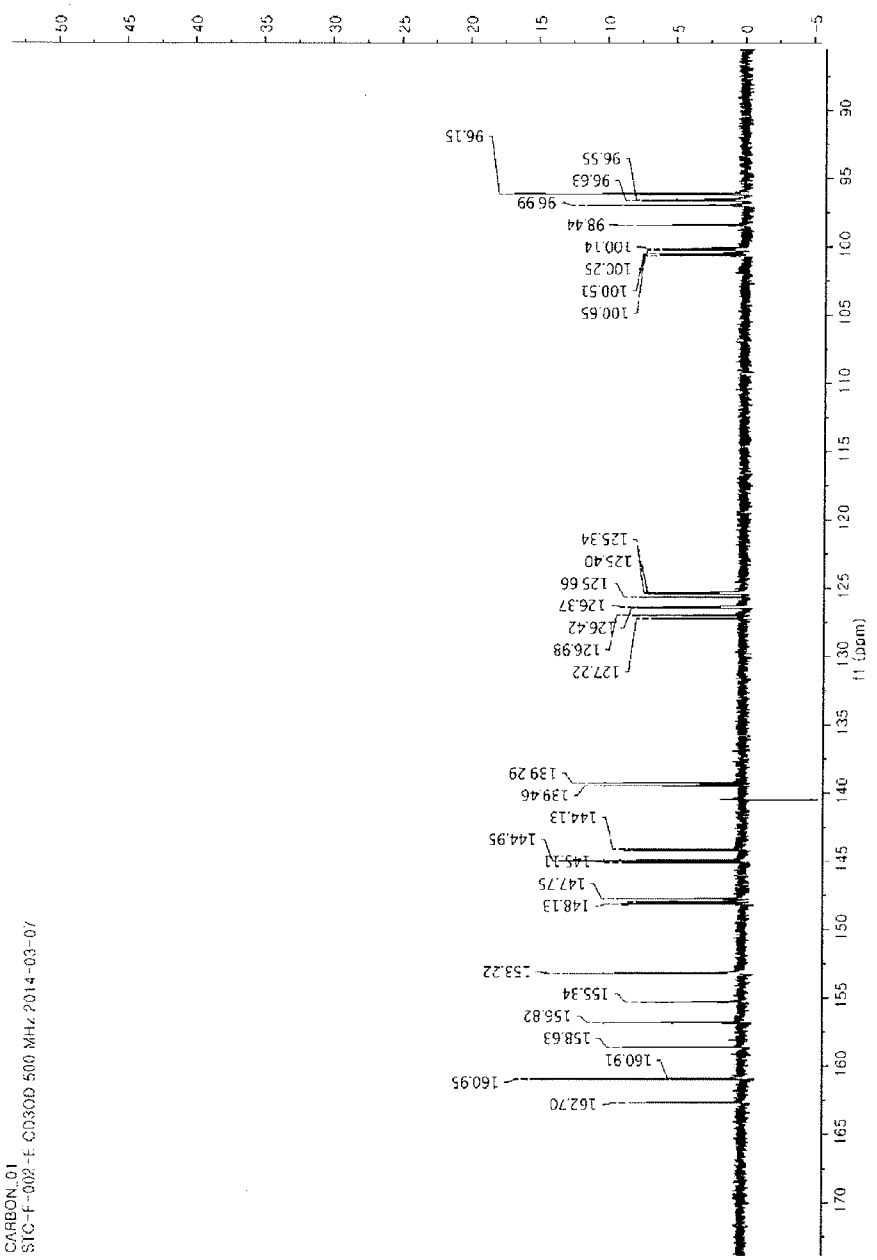
[Figure 5]


Max: 2301
m/z
853.2
787.0
766.1
765.0
745.0
744.1
743.0
699.4
631.4
617.0
A
B

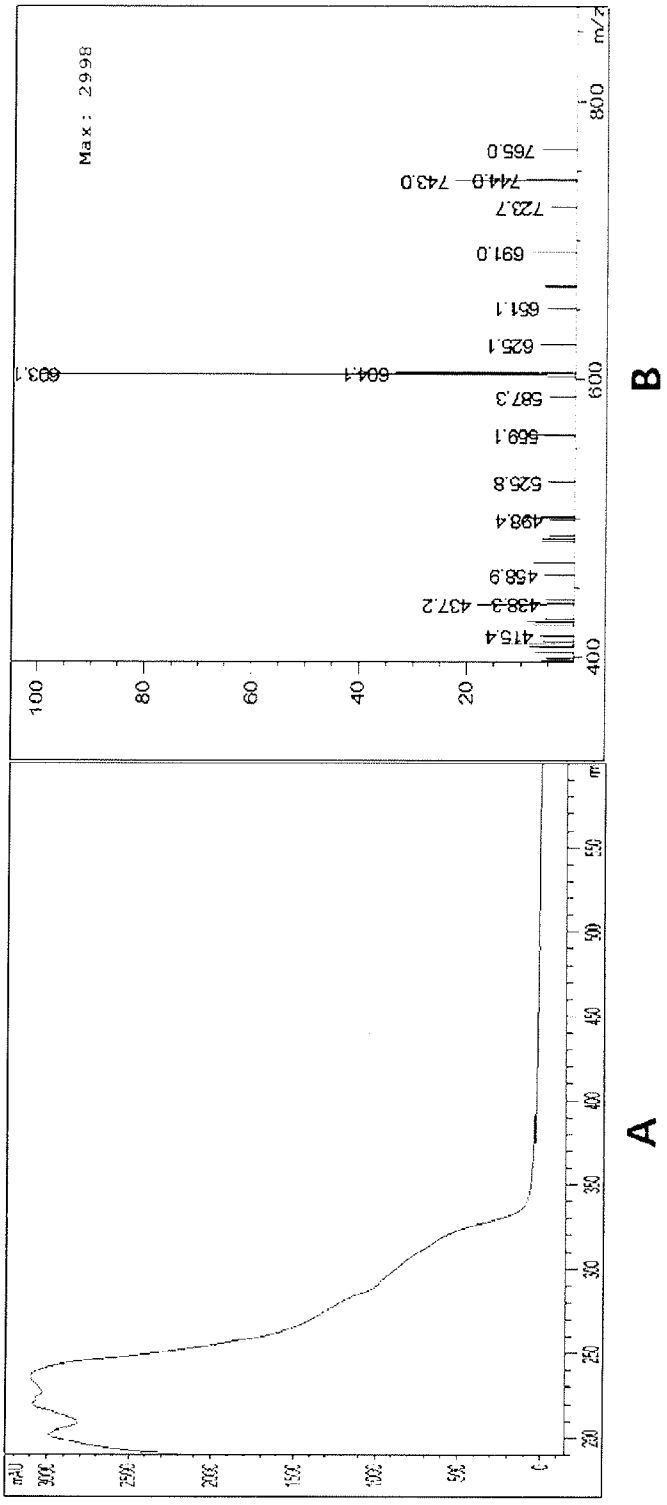
[Figure 6]



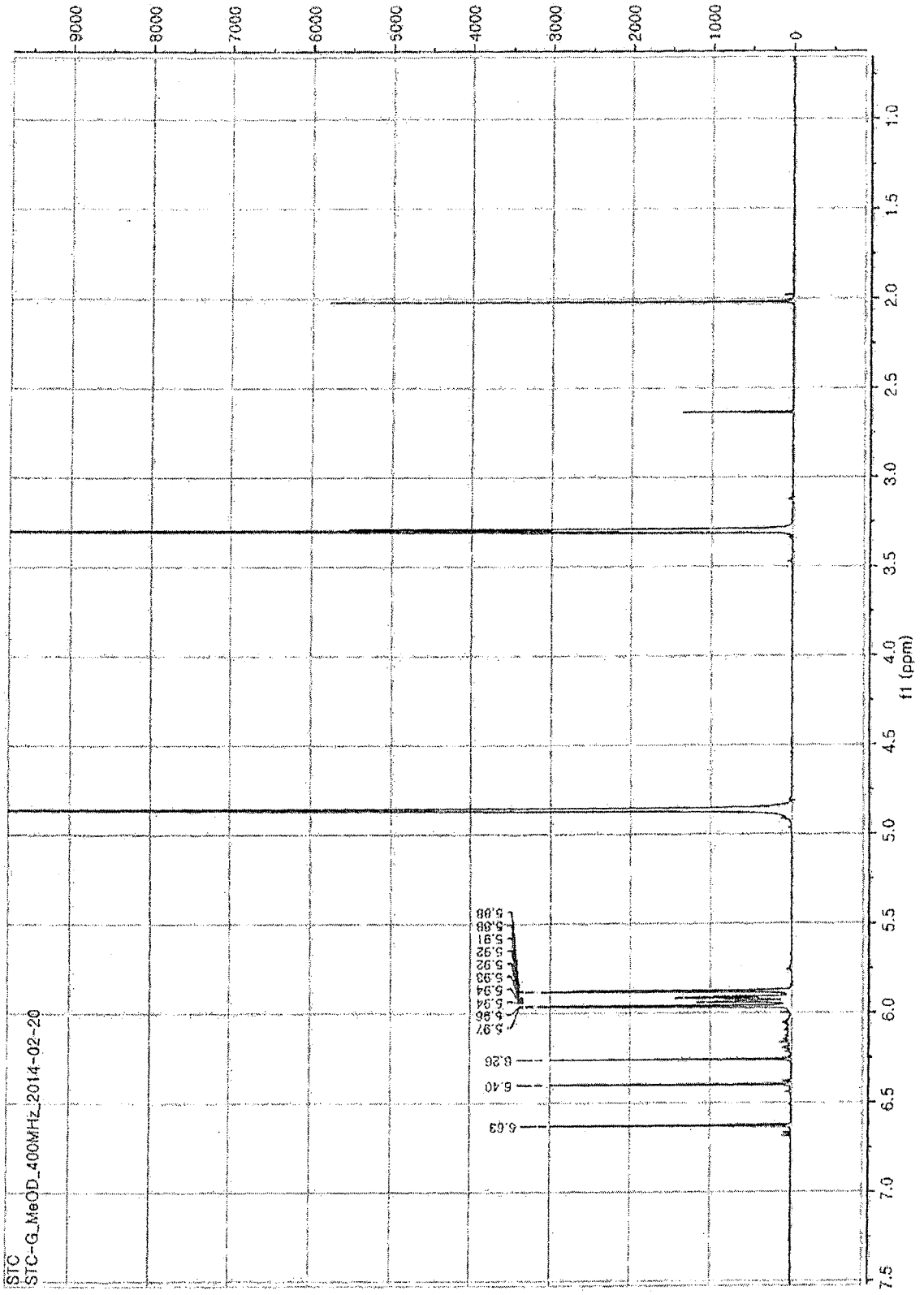
[Figure 7]


CARBON_01
SIC-F-002-F CD3OD 500 MHz 2014-03-07
f1 (ppm)
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

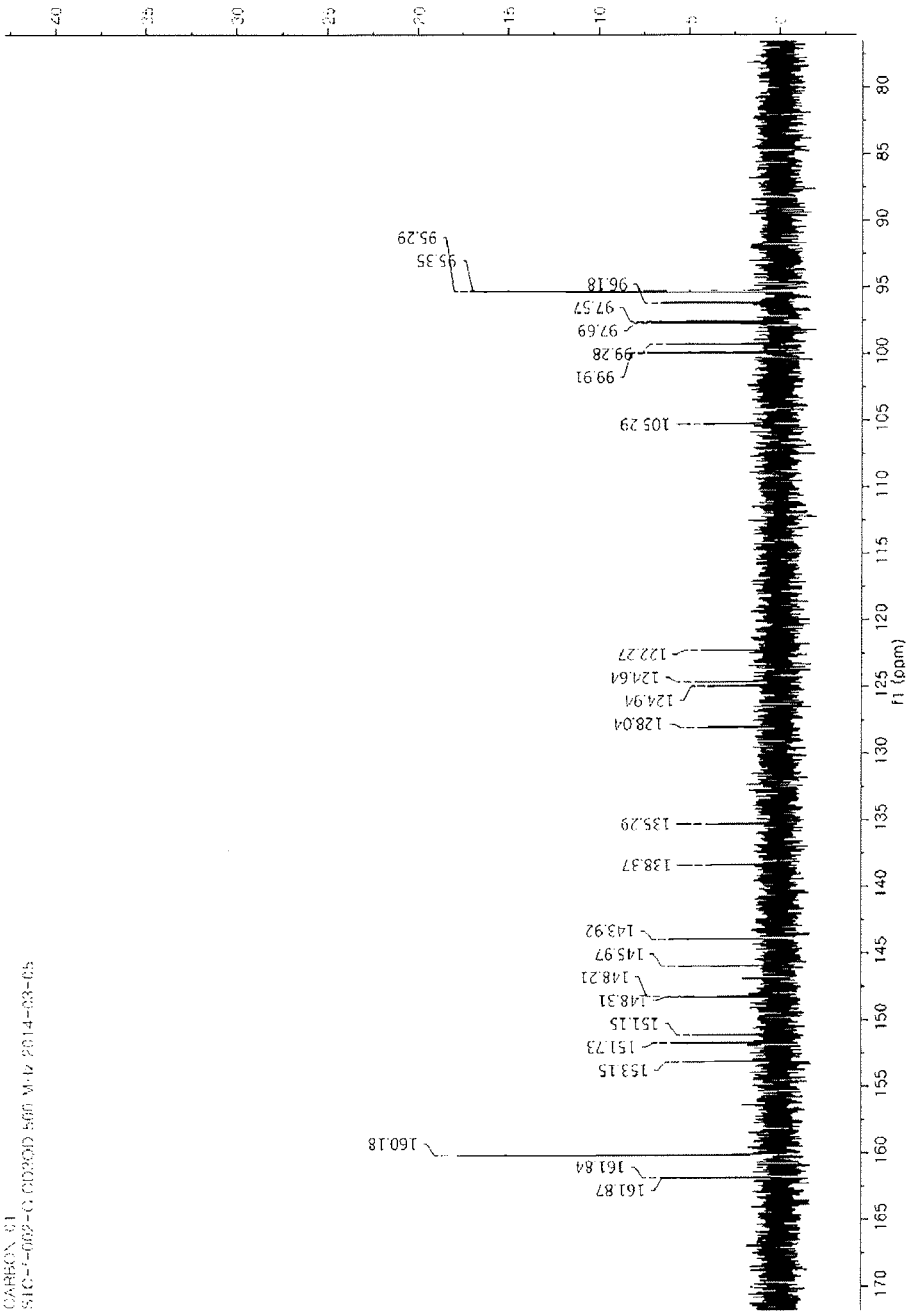
[Figure 8]


Max: 2998
m/z
800
600
400
765.0
744.0
743.0
723.7
691.0
651.1
625.1
604.1
603.1
587.3
569.1
525.8
498.4
458.9
438.3
437.2
415.4
100
80
60
40
20
mAU
3000
2500
2000
1500
1000
500
0
nm
550
500
450
400
350
300
250
200
B
A

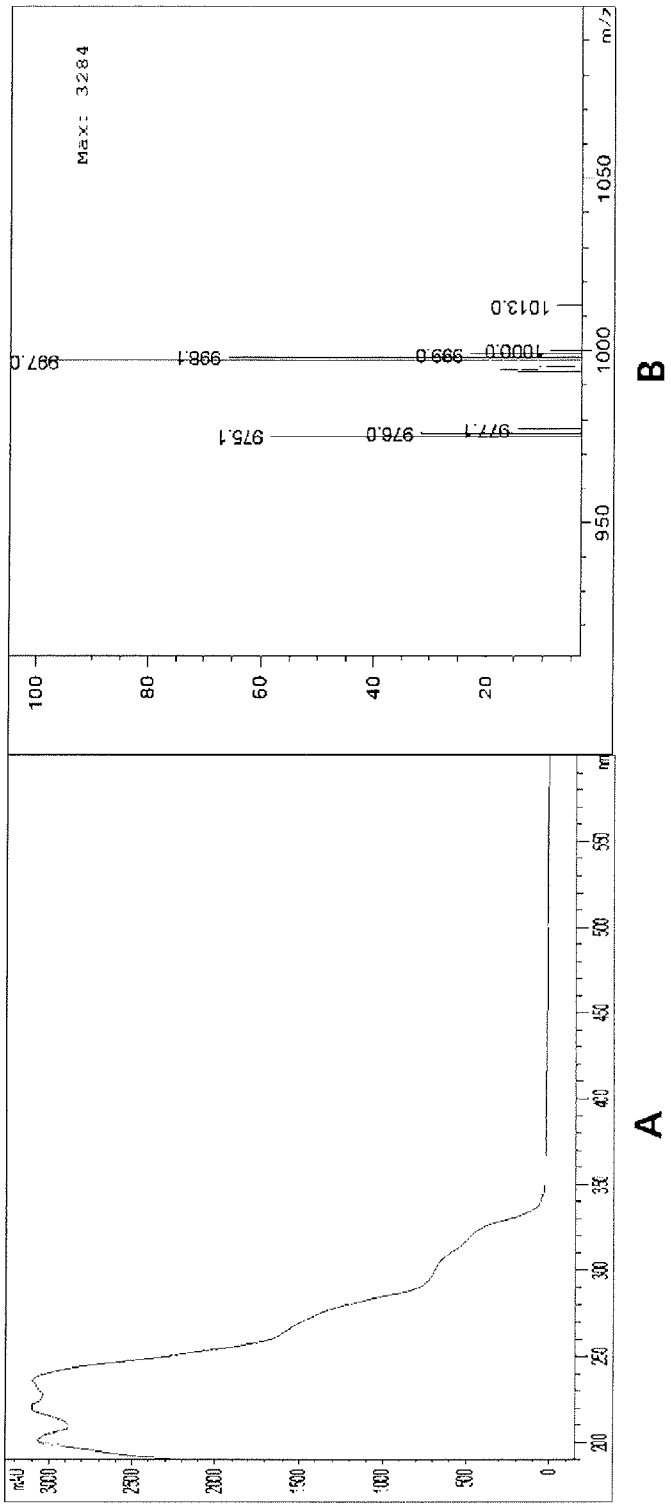
[Figure 9]


STC
STC-G_MeOD_400MHz_2014-02-20
f1 (ppm)
6.63
6.40
6.26
5.97
5.94
5.93
5.92
5.91
5.88
5.86

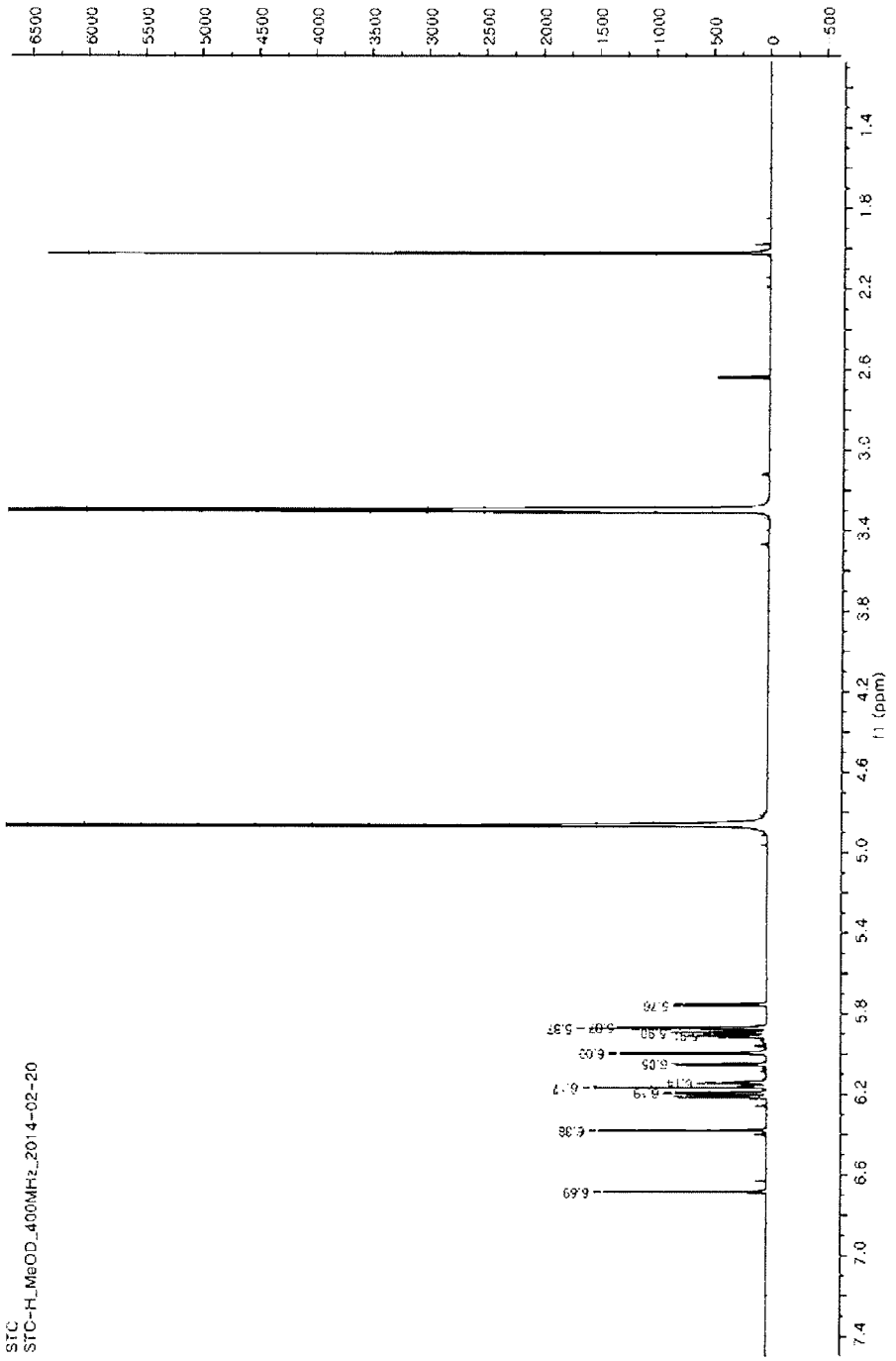
[Figure 10]


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)

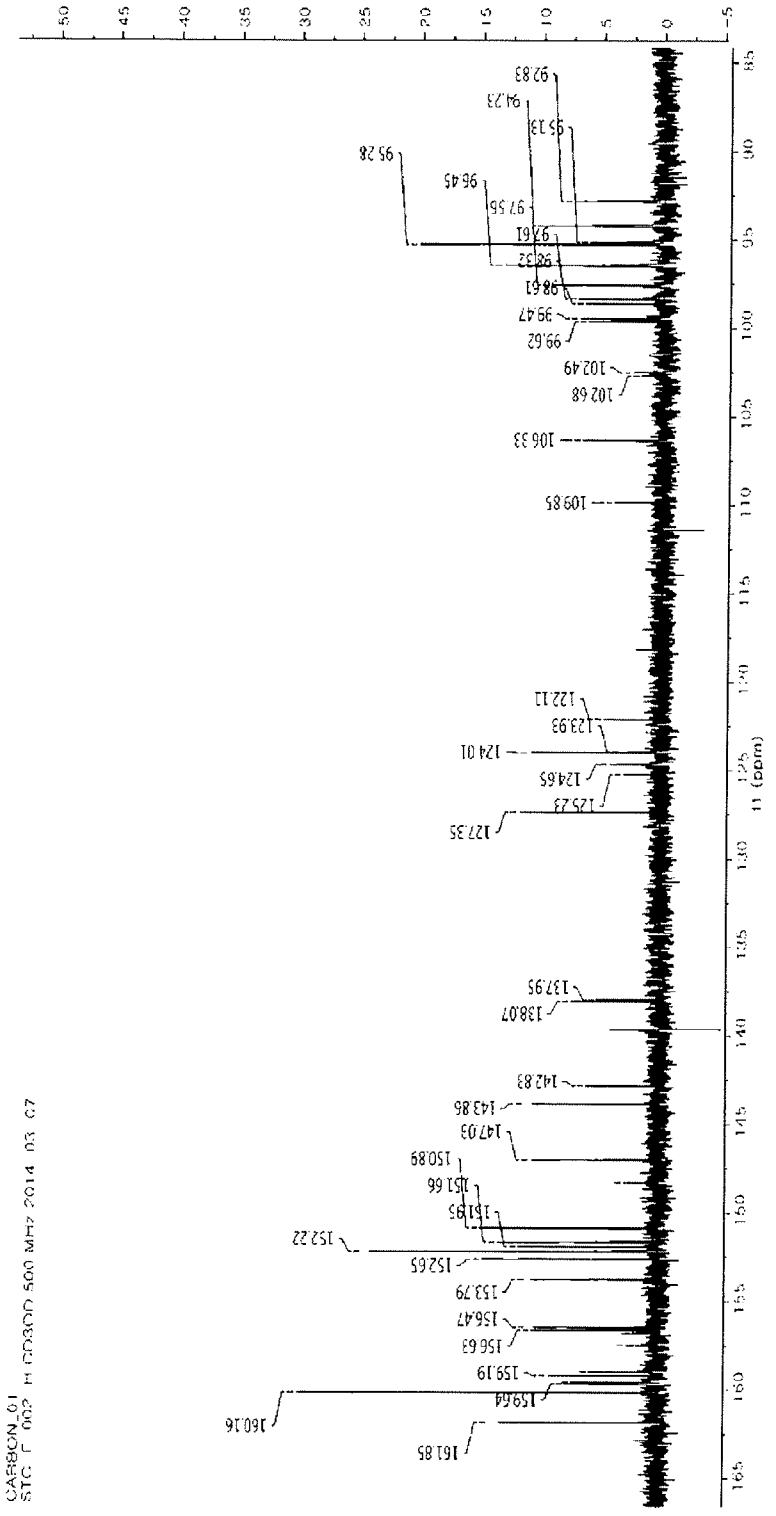
[Figure 11]



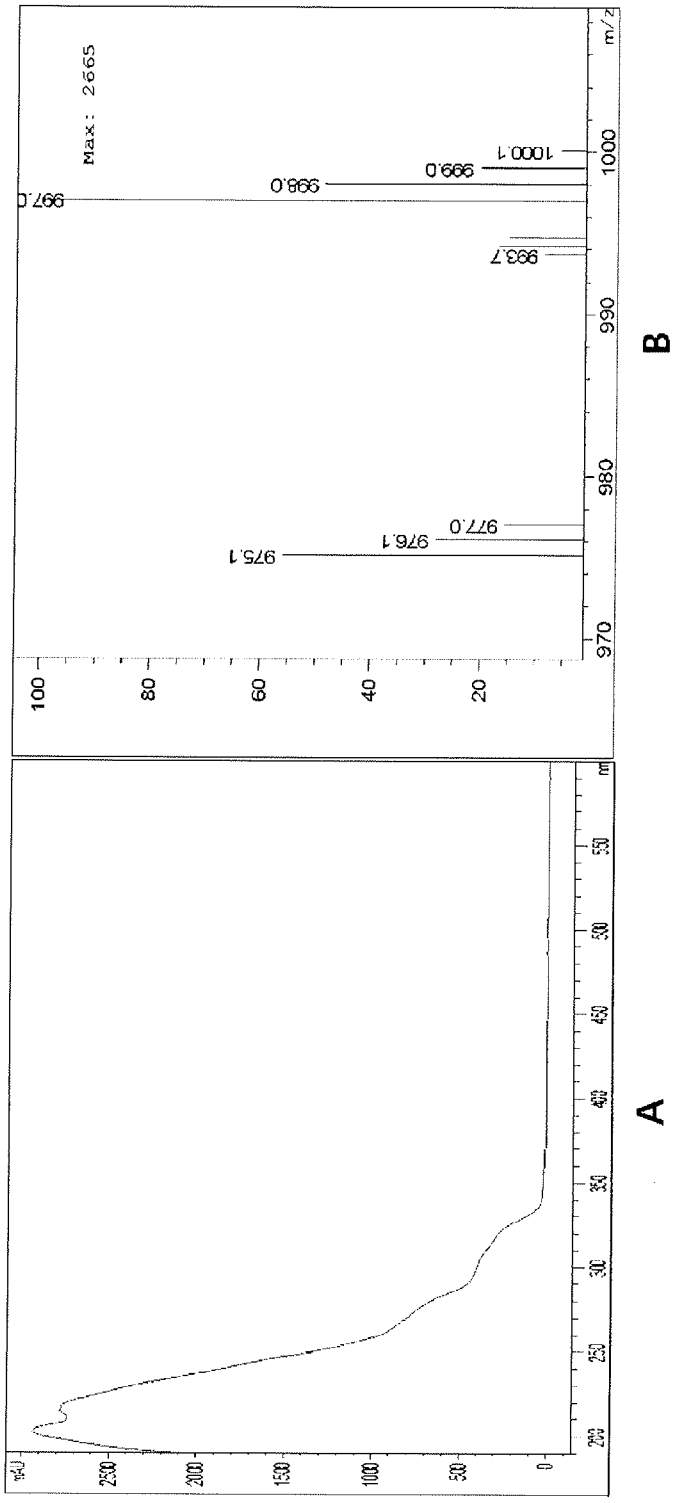
[Figure 12]



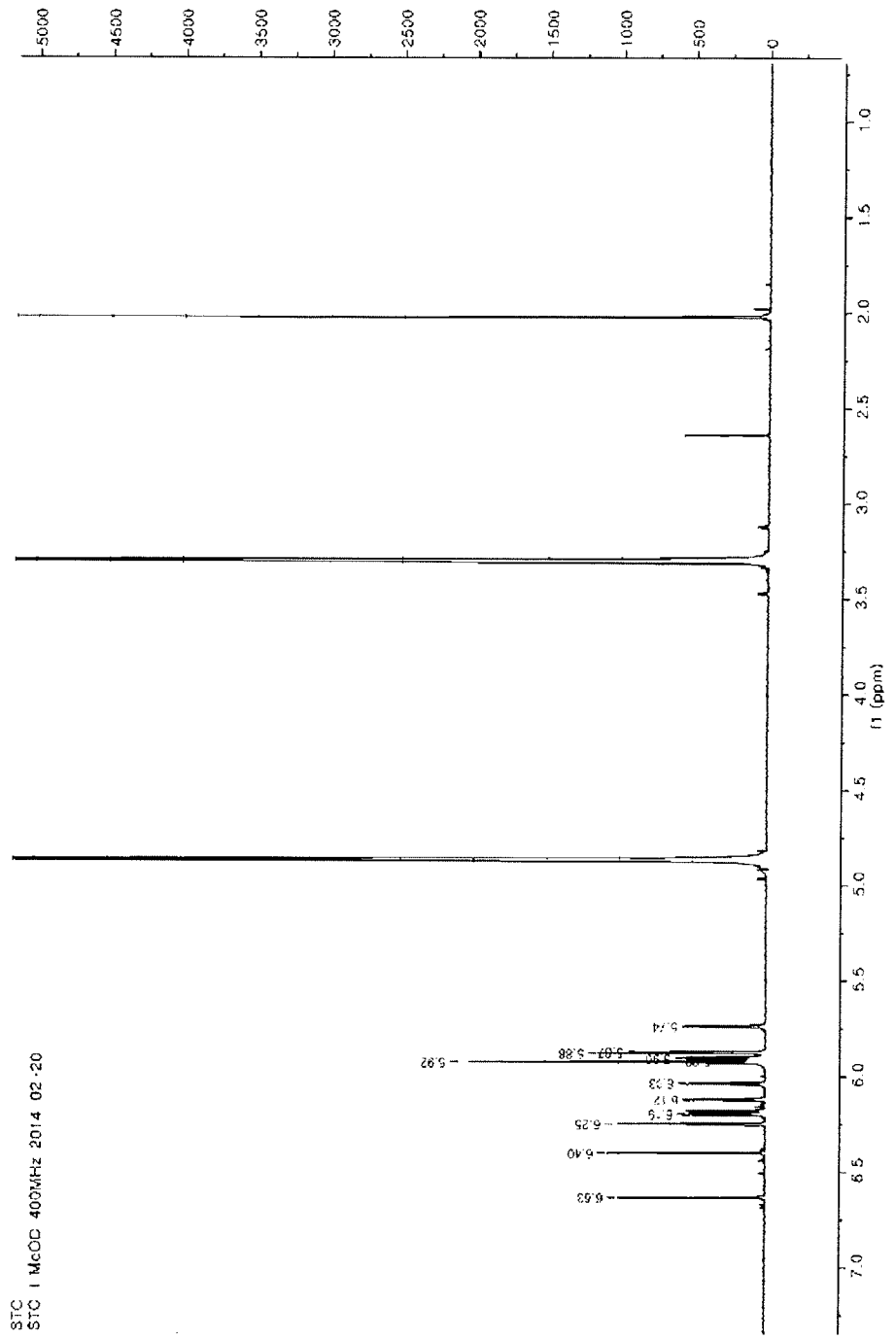
[Figure 13]


92.83
94.23
95.13
95.28
96.45
97.56
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
f1 (ppm)
CARBON_01
STC-F-002 H 600300 500 MHz 2014 03 07

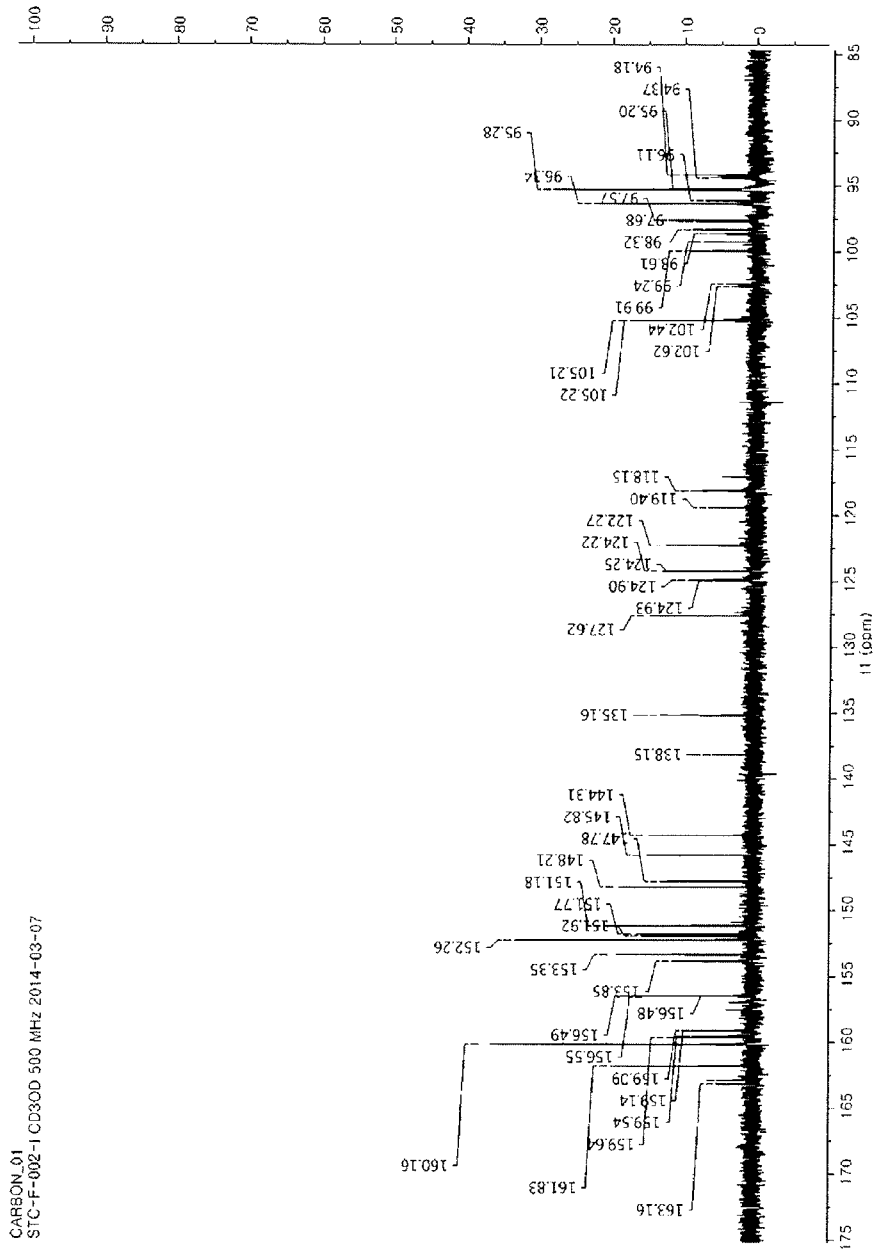
[Figure 14]



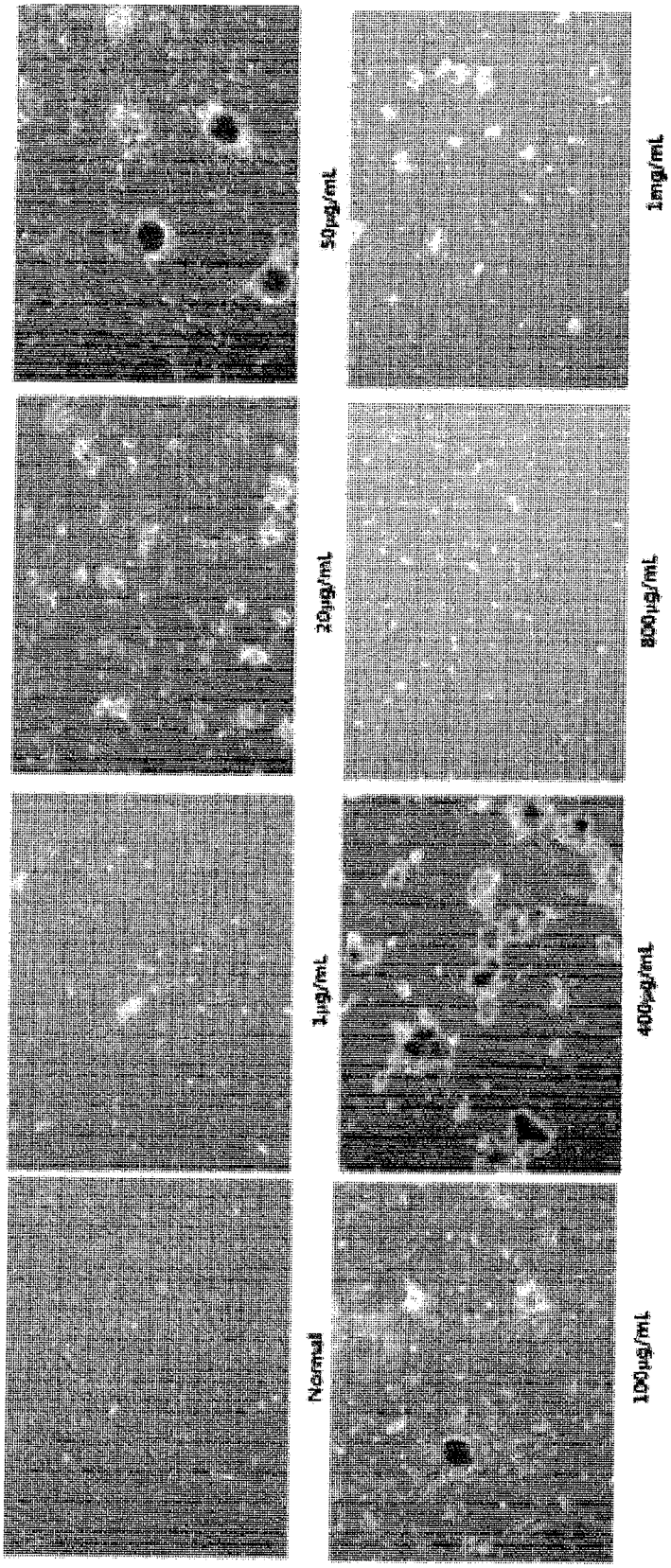
[Figure 15]


STC
STC I MeOD 400MHz 2014 02-20
f1 (ppm)
6.63
6.40
6.25
6.17
6.12
6.09
6.07 - 5.88
5.74

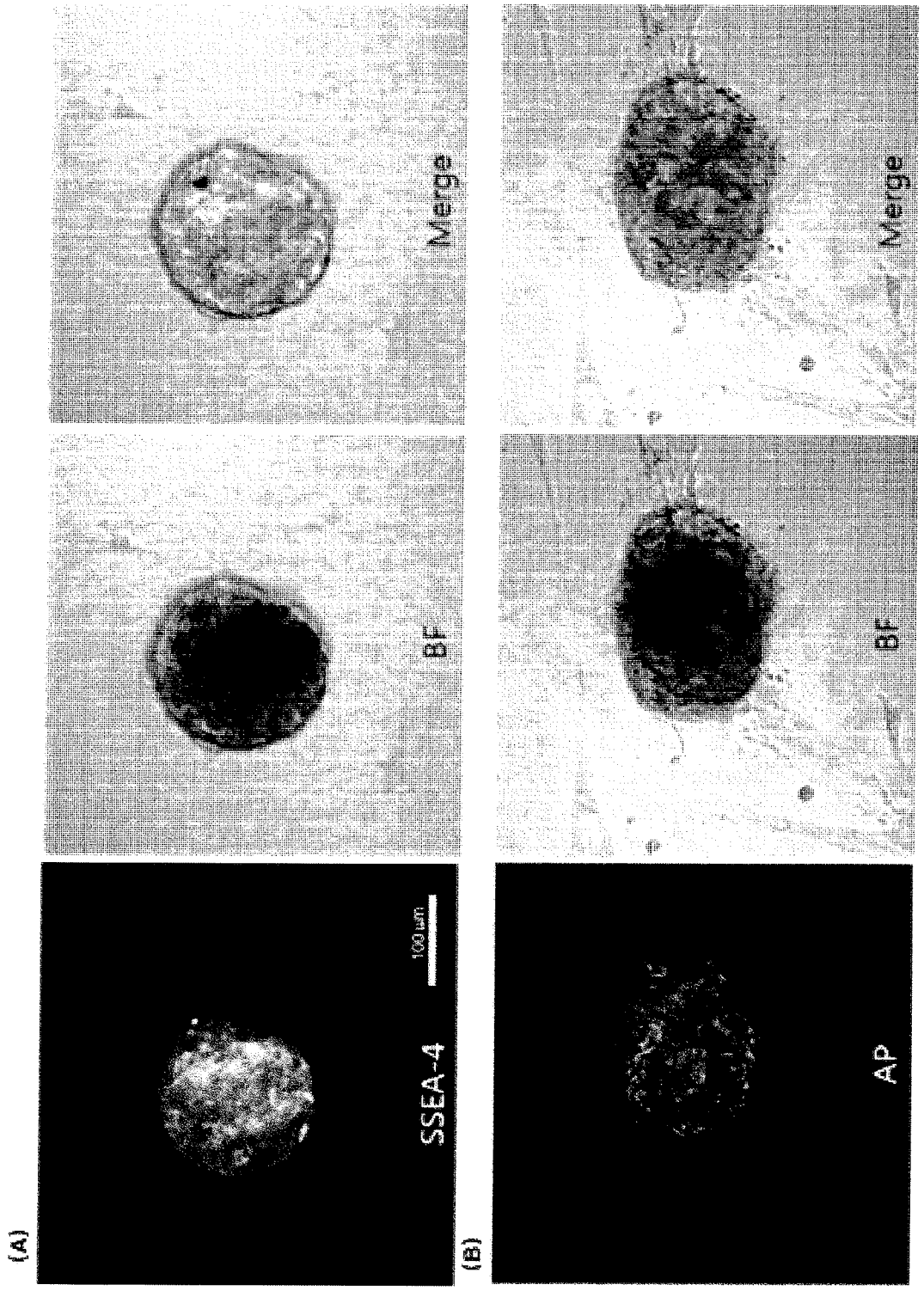
[Figure 16]


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

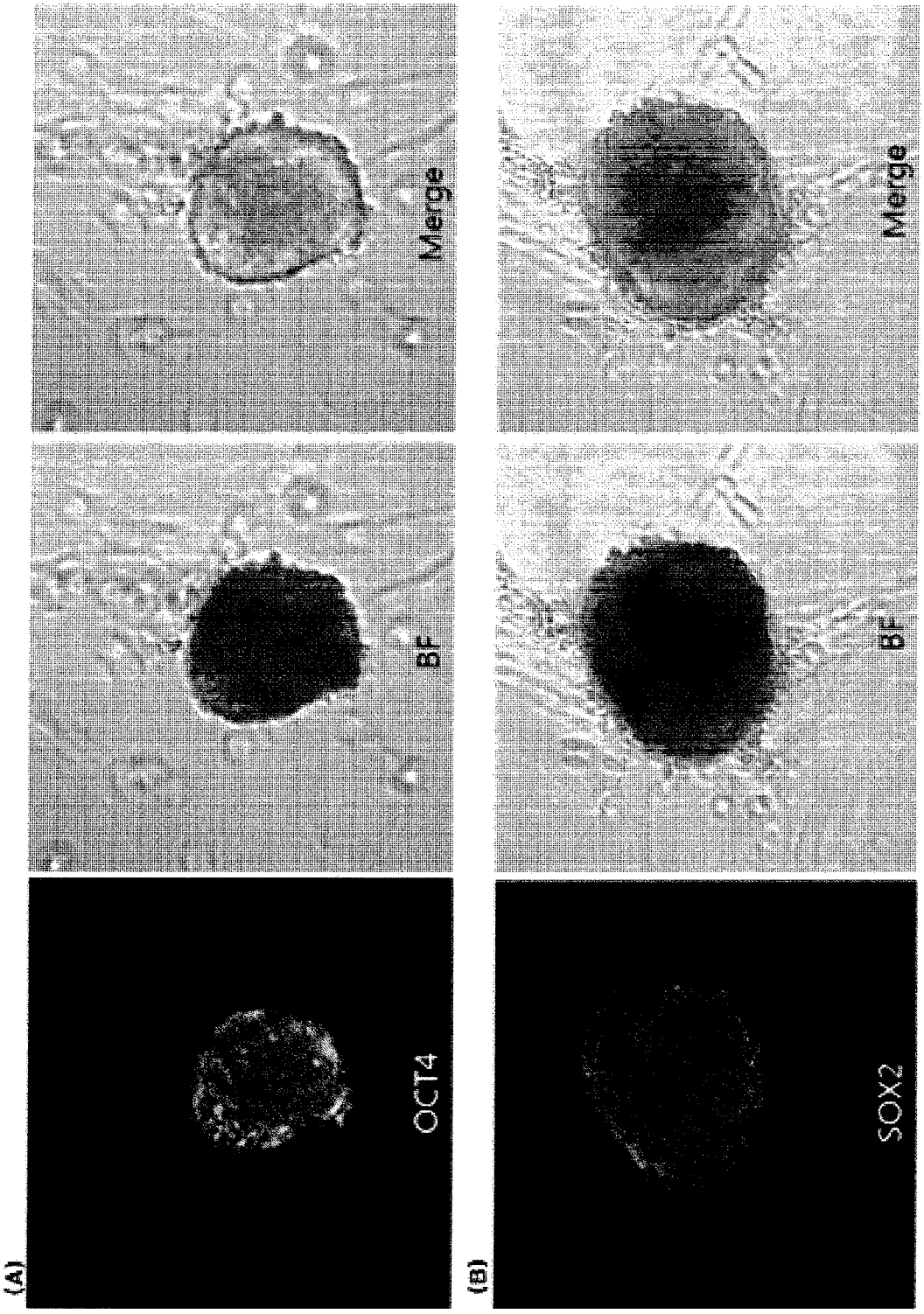
[Figure 17]



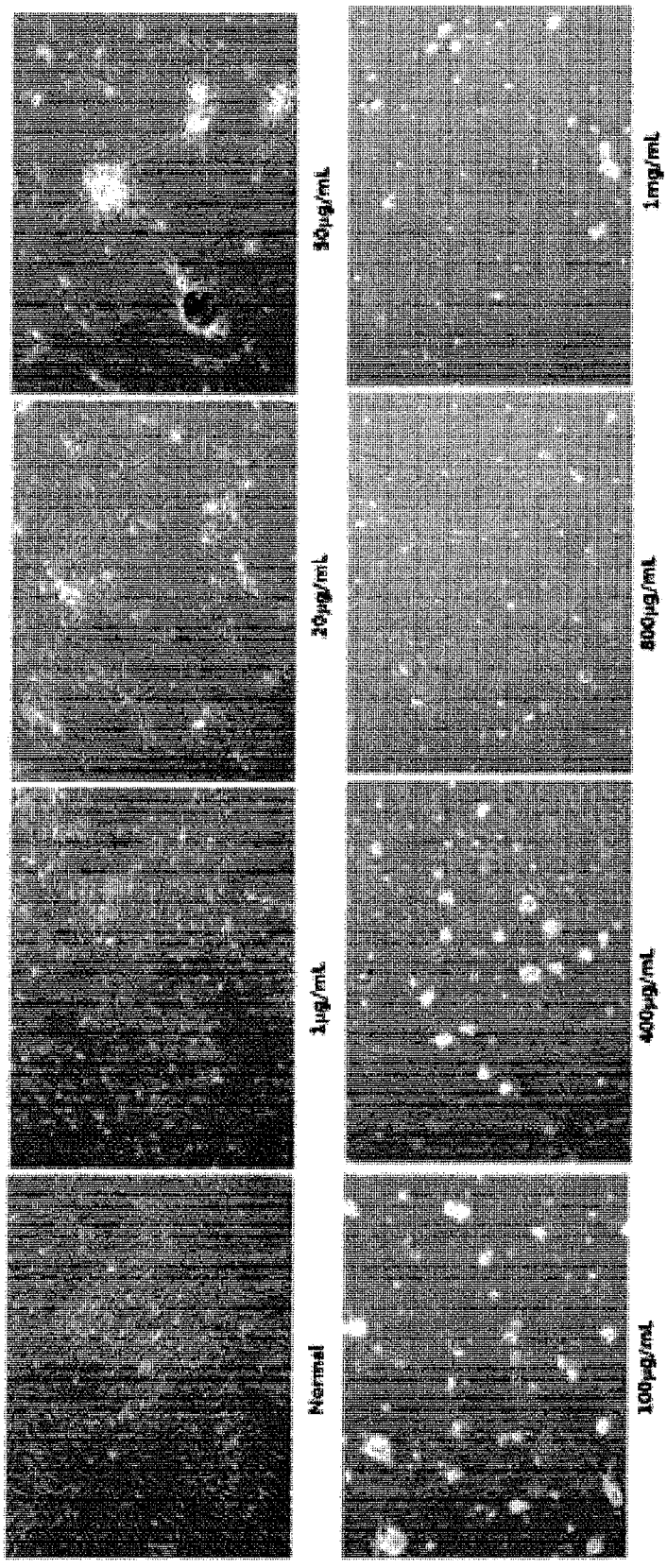
[Figure 18]



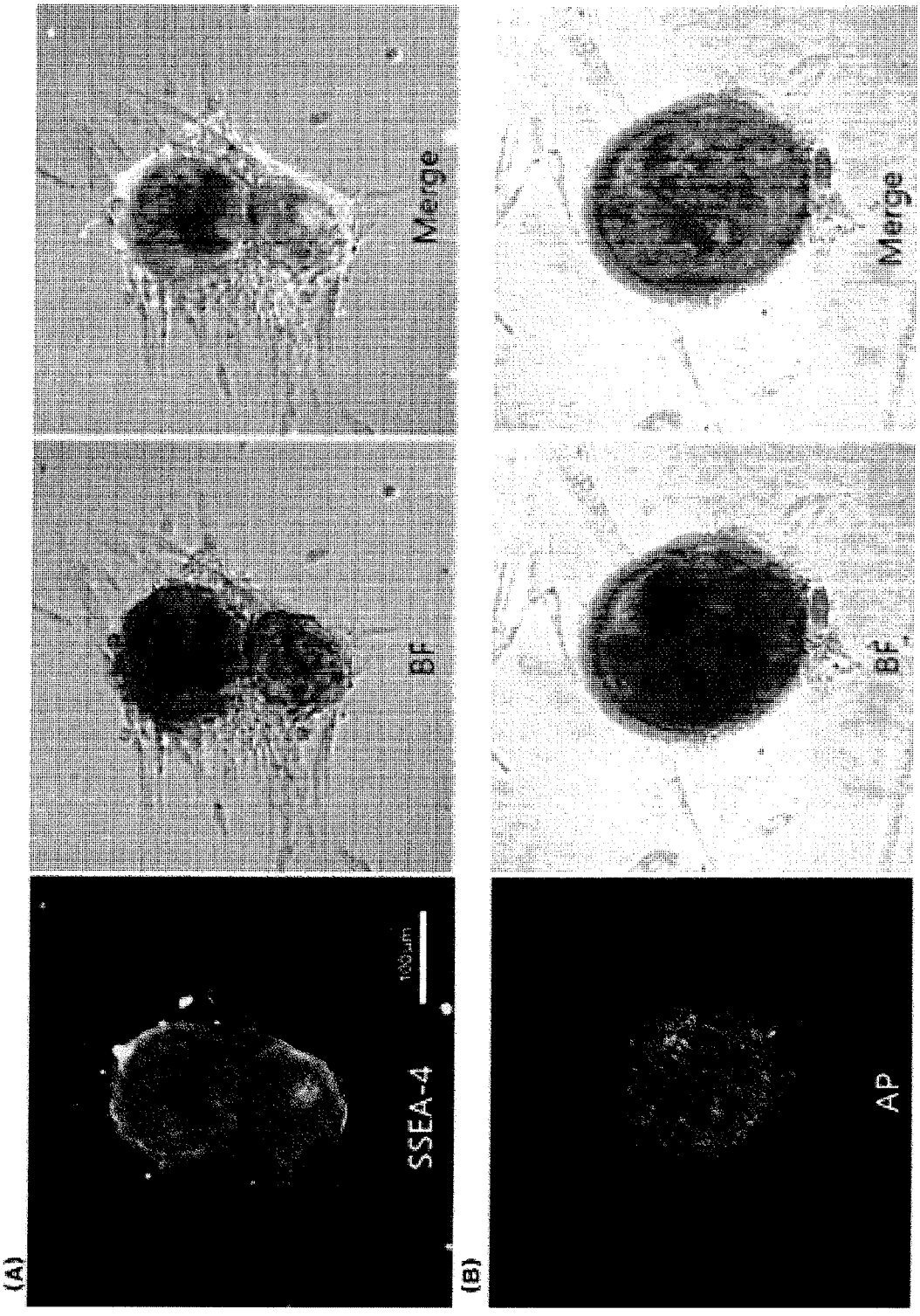
[Figure 19]



[Figure 20]



[Figure 21]



[Figure 22]

