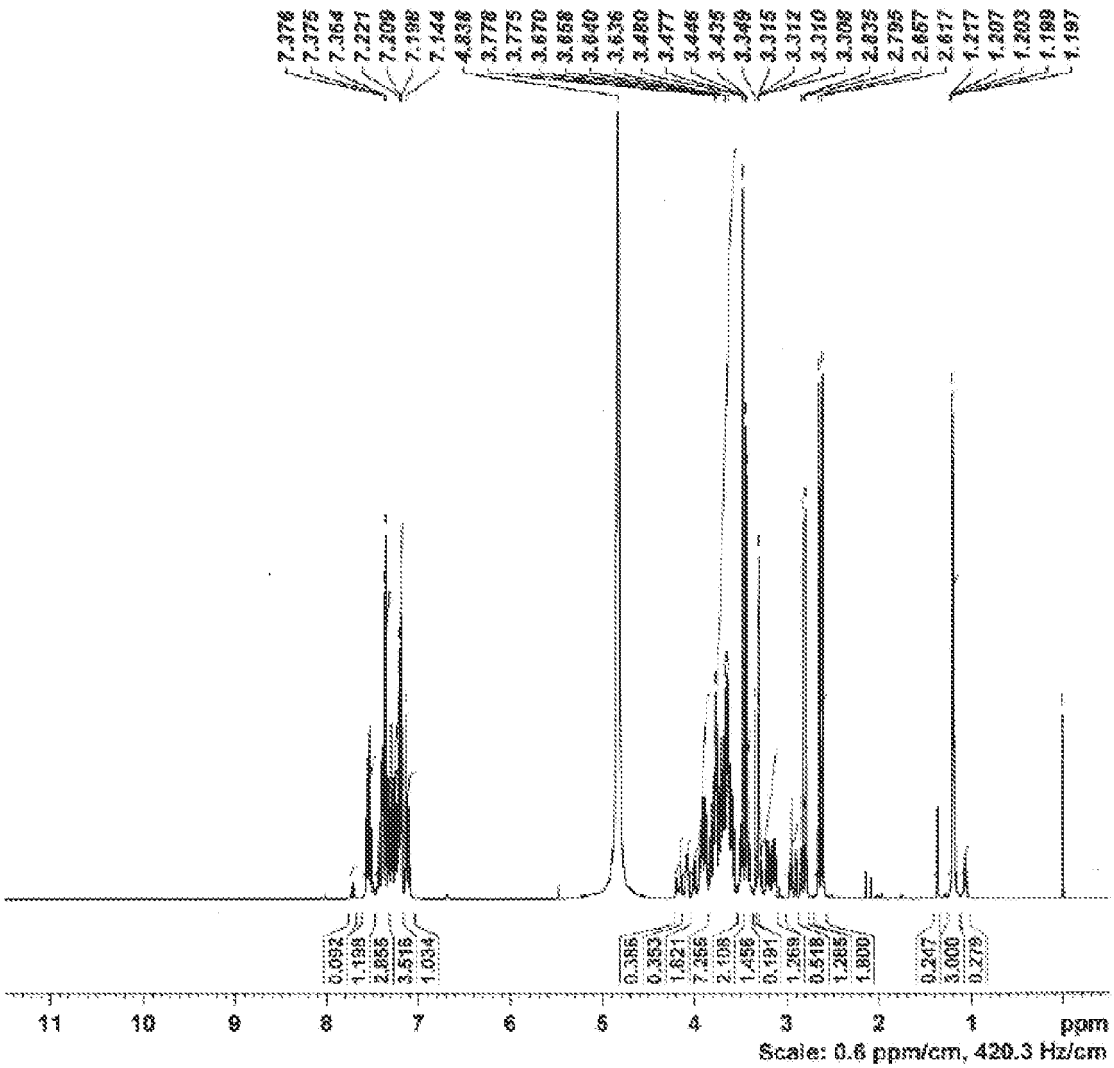

7.376
7.375
7.364
7.221
7.209
7.198
7.144
4.838
3.778
3.775
3.670
3.658
3.640
3.636
3.480
3.477
3.446
3.435
3.340
3.315
3.312
3.310
3.308
2.835
2.795
2.657
2.617
1.217
1.207
1.203
1.199
1.197
0.692
1.198
2.855
3.516
1.034
0.386
0.353
1.621
7.266
2.109
1.458
0.181
1.269
0.518
1.285
1.800
0.247
3.000
0.279
11
10
9
8
7
6
5
4
3
2
1
ppm
Scale: 0.6 ppm/cm, 420.3 Hz/cm

Figure 1

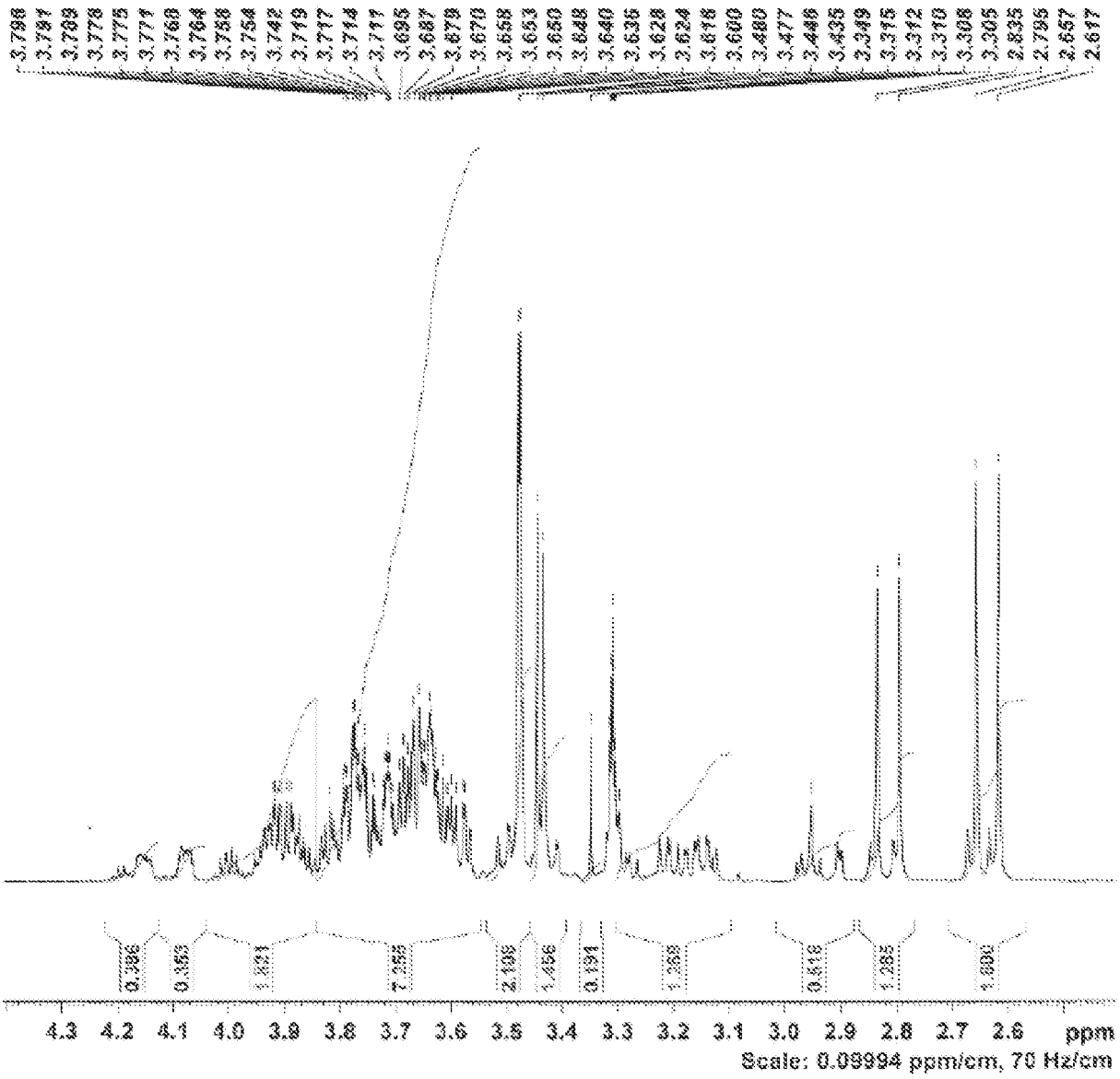

3.798
3.791
3.789
3.778
3.775
3.771
3.760
3.754
3.742
3.719
3.717
3.714
3.711
3.695
3.687
3.679
3.670
3.658
3.653
3.650
3.648
3.640
3.635
3.628
3.624
3.618
3.600
3.480
3.477
3.446
3.435
3.349
3.315
3.312
3.310
3.308
3.305
2.835
2.795
2.657
2.617
0.788
0.353
1.631
7.255
2.105
1.456
0.791
1.368
3.618
1.285
1.000
4.3 4.2 4.1 4.0 3.9 3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.1 3.0 2.9 2.8 2.7 2.6 ppm
Scale: 0.09994 ppm/cm, 70 Hz/cm

Figure 2

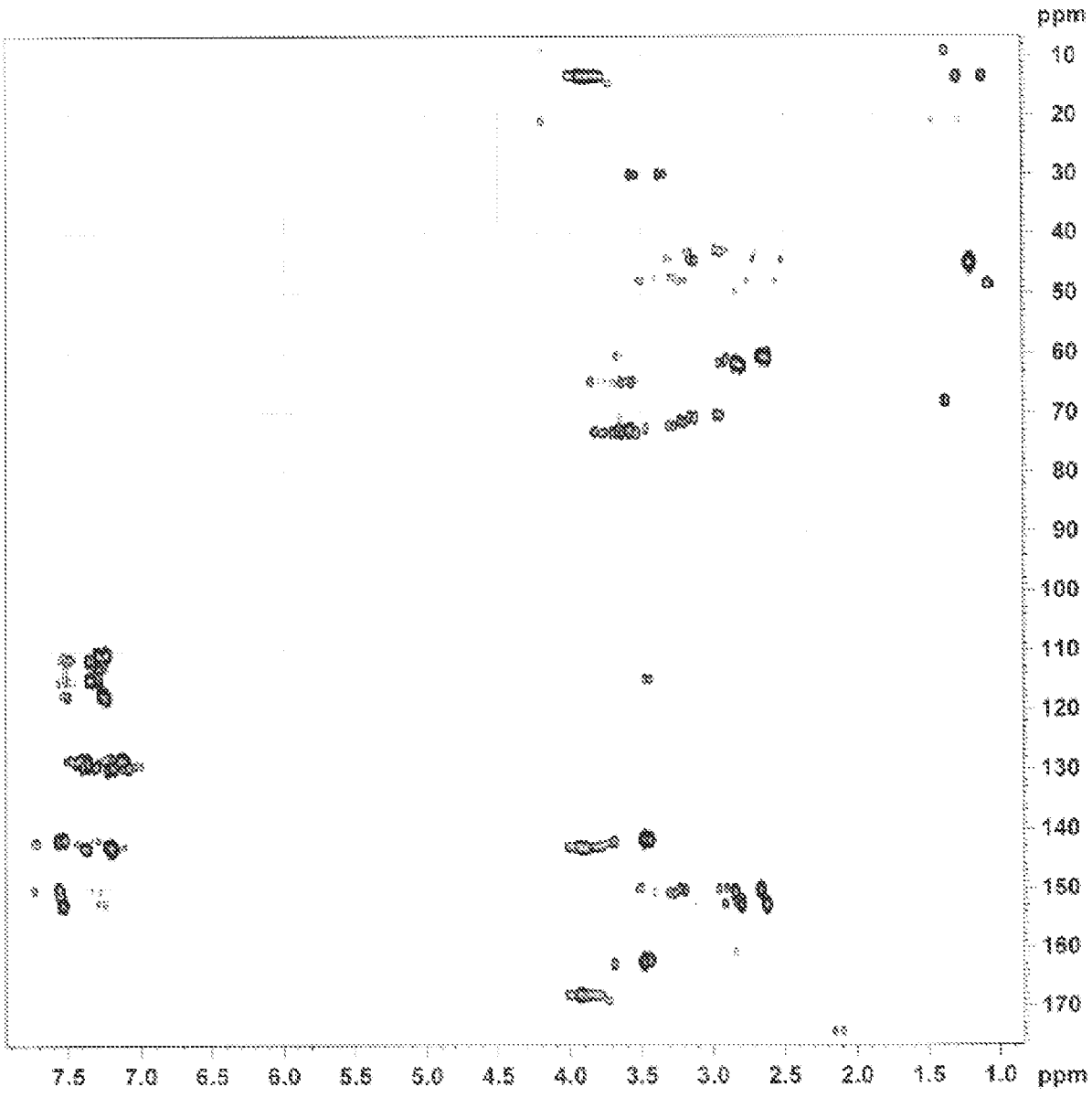

ppm
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
ppm

Figure 3

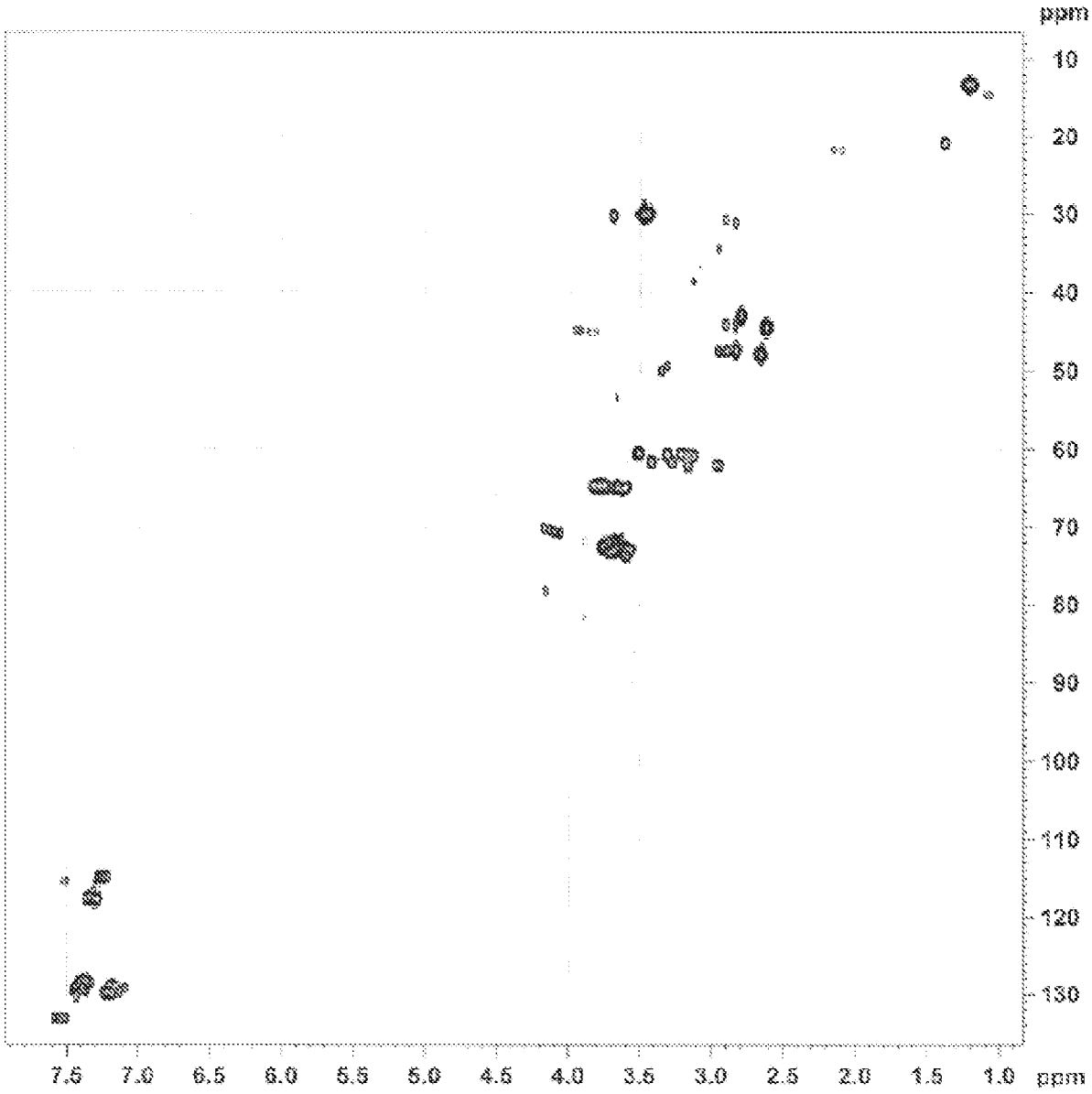

ppm
10
20
30
40
50
60
70
80
90
100
110
120
130
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
ppm

Figure 4

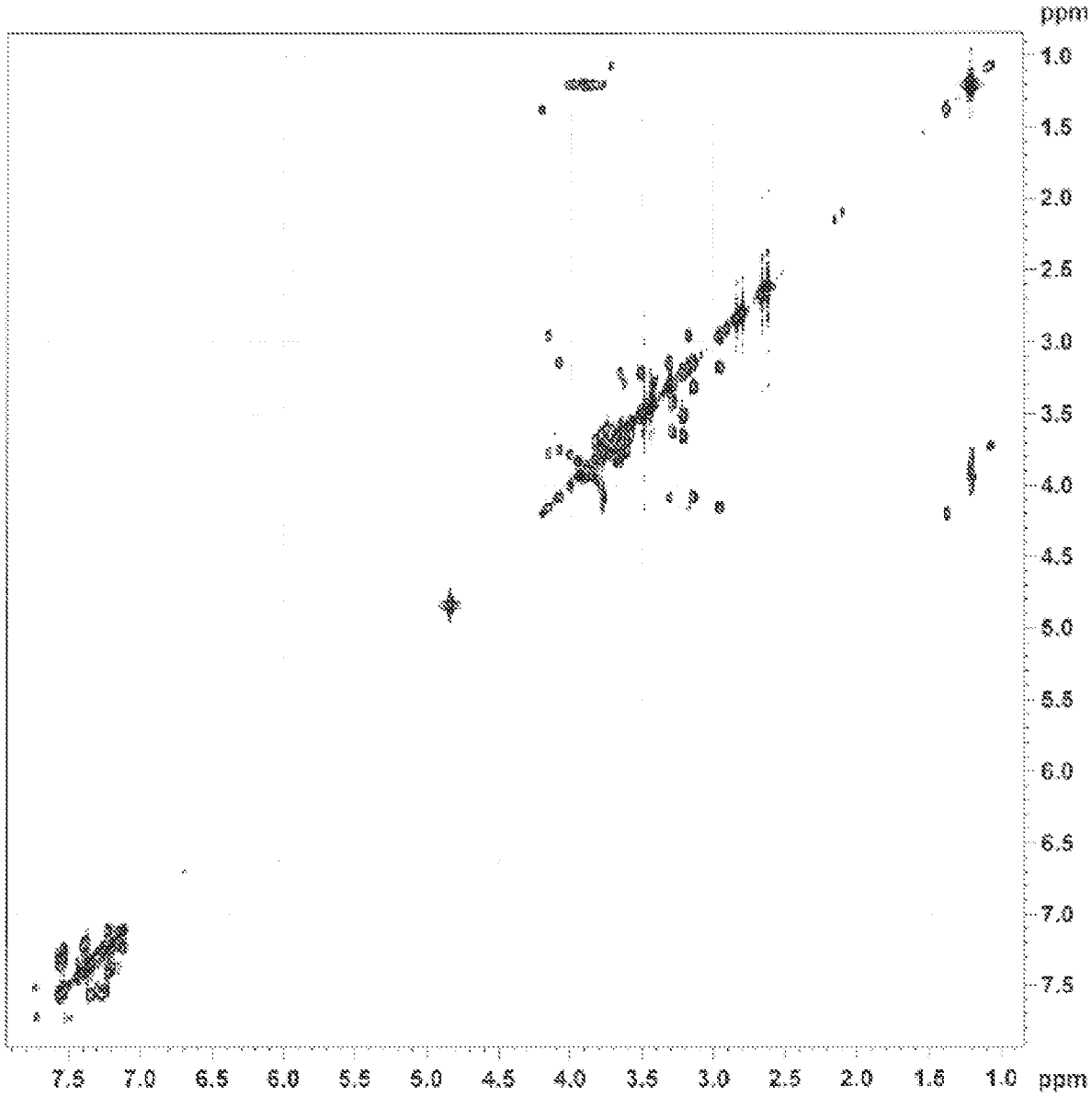

ppm
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 ppm

Figure 5

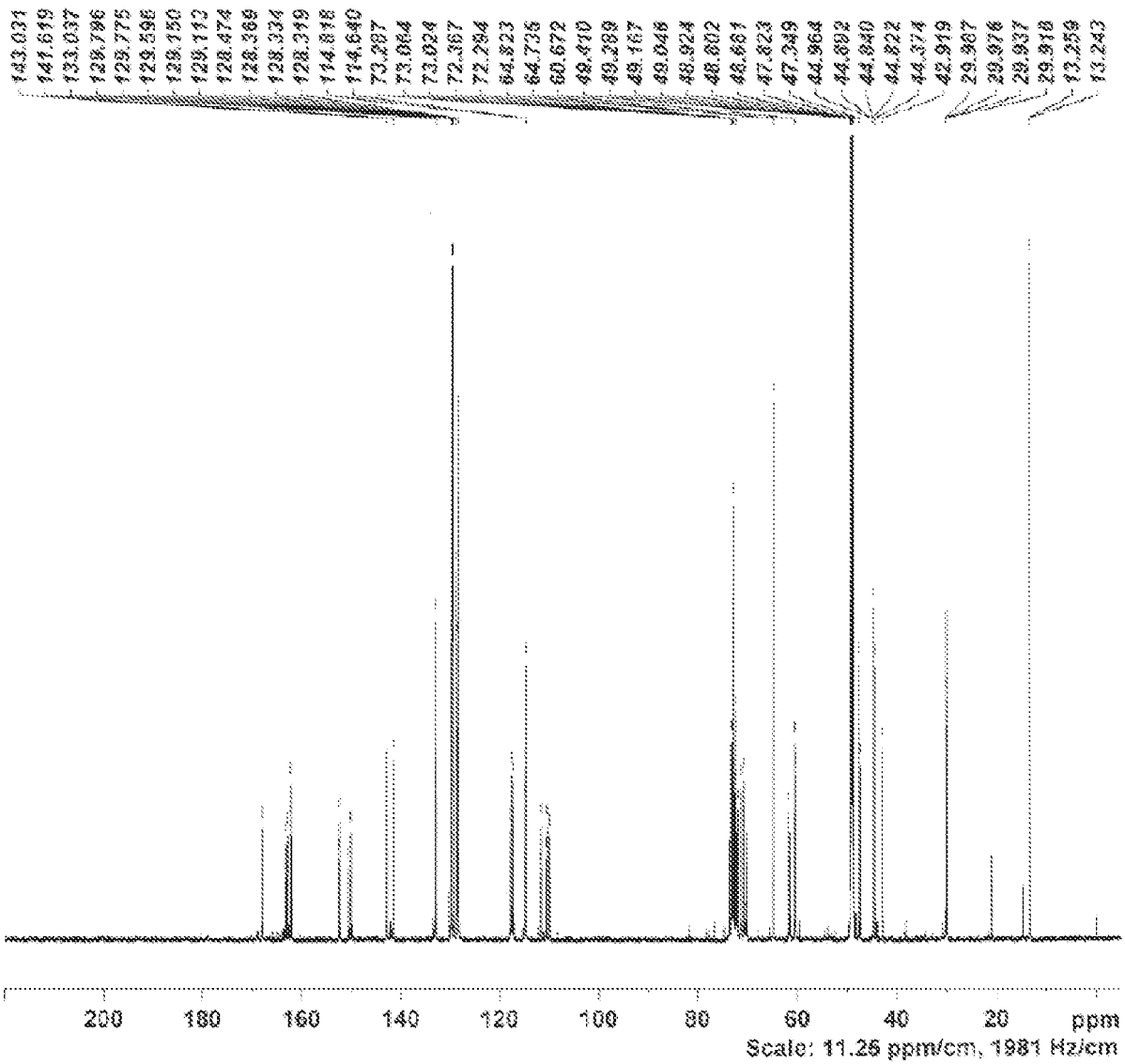

143.031
141.619
133.037
128.796
128.775
128.596
128.150
128.112
128.474
128.369
128.334
128.319
114.818
114.640
73.287
73.064
73.024
72.367
72.294
64.823
64.735
60.672
49.410
49.289
49.167
49.046
48.924
48.802
48.681
47.823
47.349
44.964
44.892
44.840
44.822
44.374
42.919
29.967
29.976
29.937
29.918
13.359
13.243
200
180
160
140
120
100
80
60
40
20
ppm
Scale: 11.26 ppm/cm, 1981 Hz/cm

Figure 6

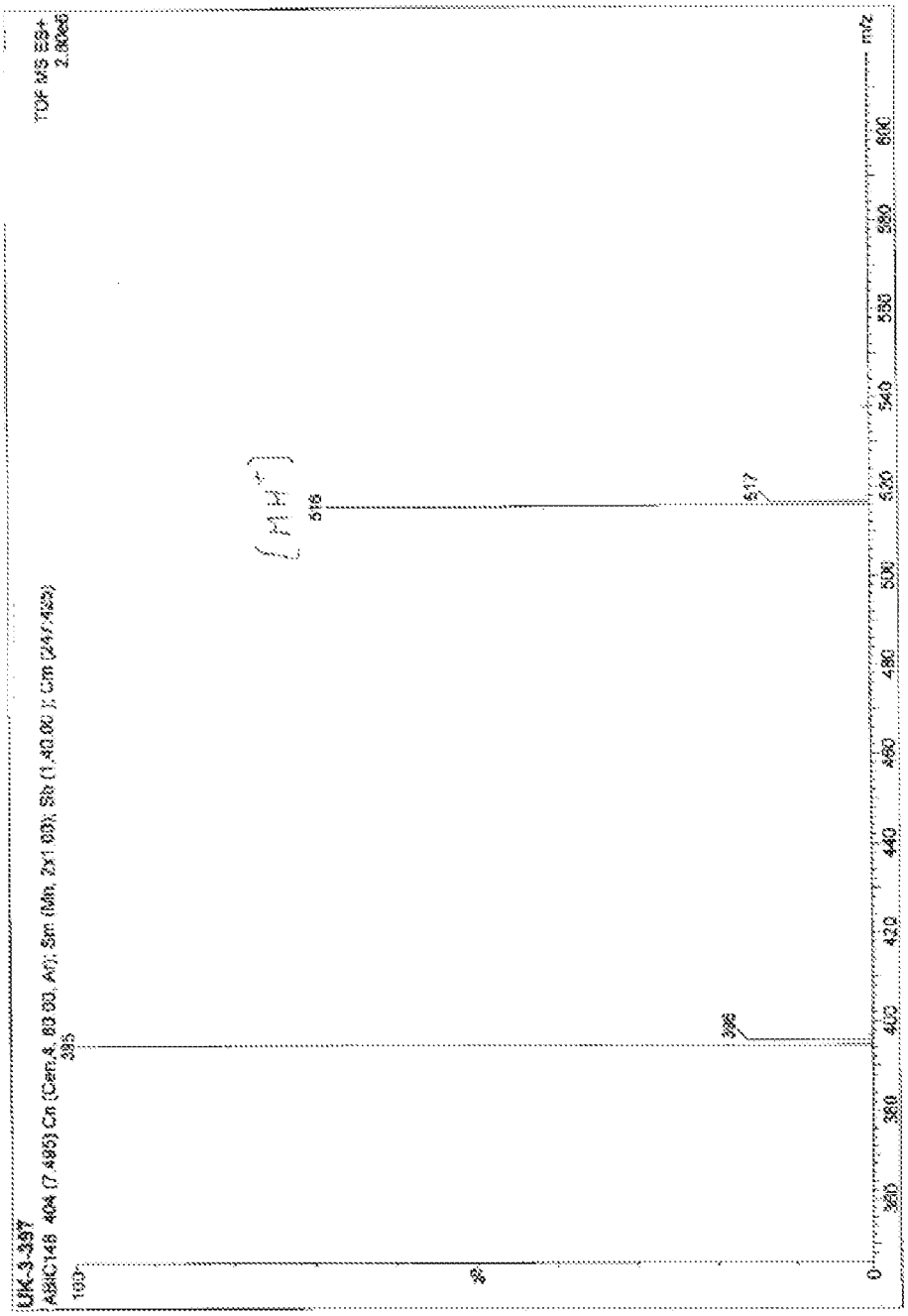


Figure 7

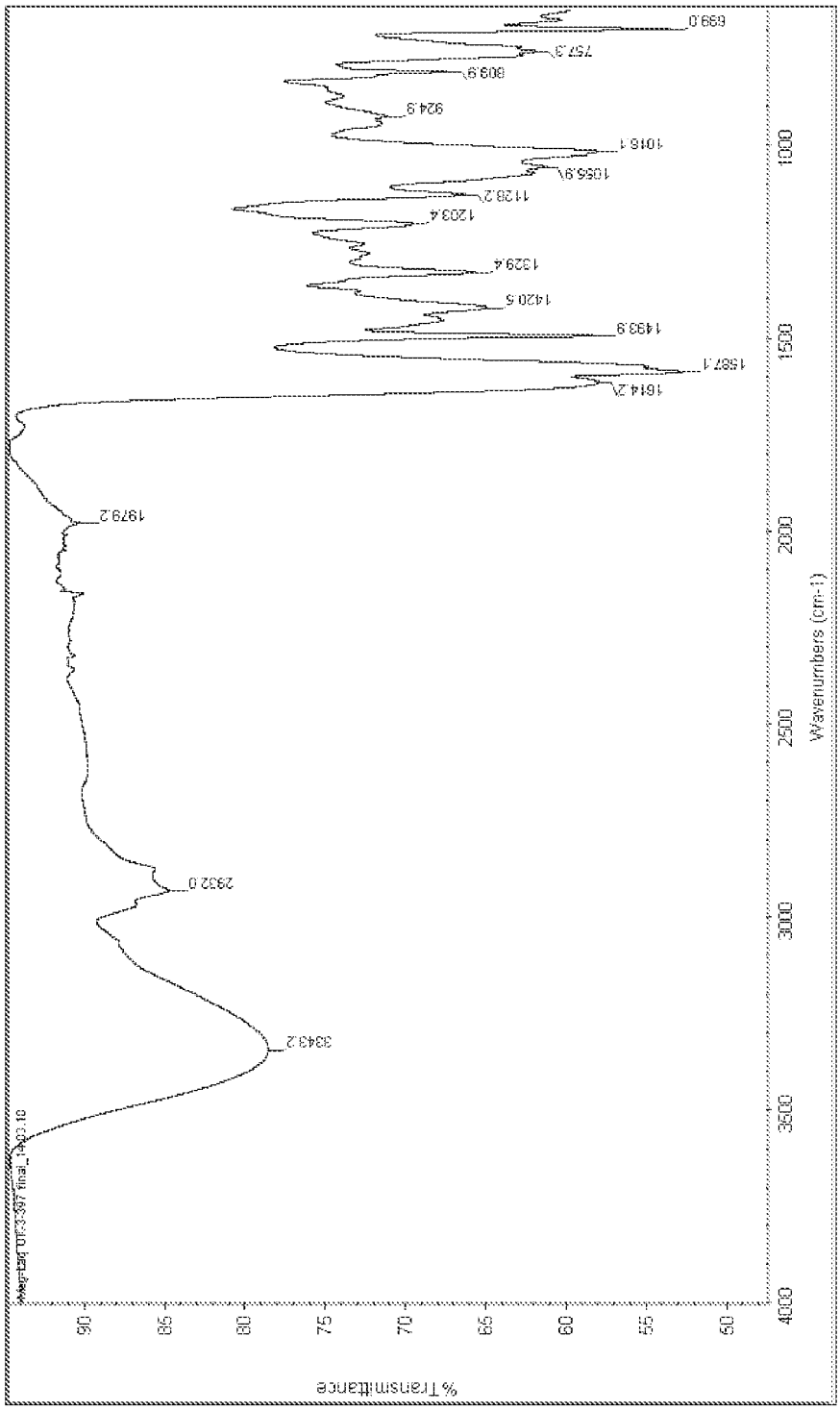

%Transmittance
Wavenumbers (cm-1)
4000
3500
3000
2500
2000
1500
1000
100
95
90
85
80
75
70
65
60
55
50
3343.2
2932.0
1979.2
1644.2
1587.1
1498.9
1420.5
1329.4
1203.4
1128.2
1056.9
1016.1
924.8
809.9
757.3
699.0

Figure 8