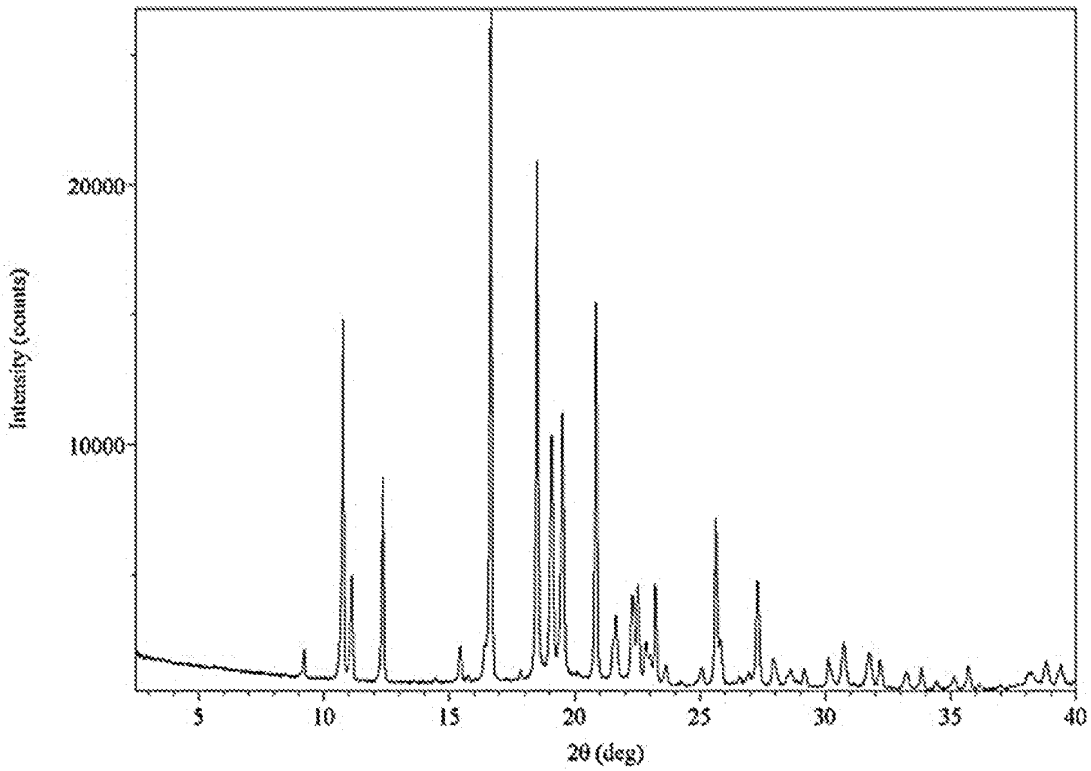

Intensity (counts)
20000
10000
5
10
15
20
25
30
35
40
2θ (deg)

FIG. 1A

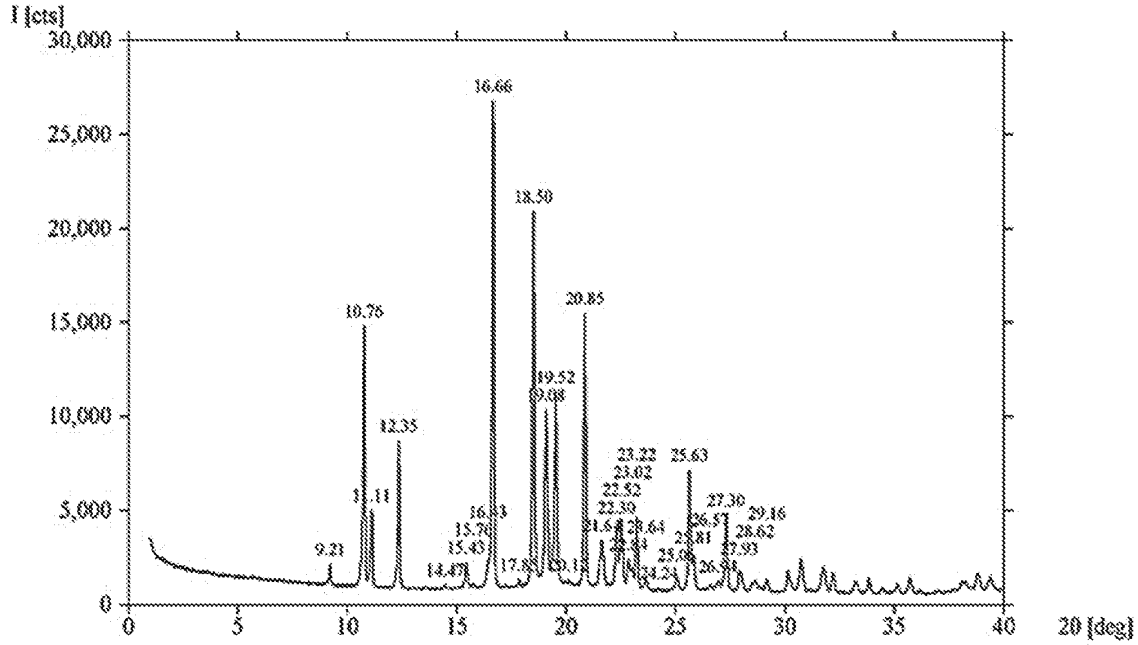

I [cts]
30,000
25,000
20,000
15,000
10,000
5,000
0
16.66
18.50
20.85
10.76
12.35
19.52
23.22
25.63
23.62
22.52
27.30
29.16
28.62
9.21
0
5
10
15
20
25
30
35
40
2θ [deg]

FIG. 1B

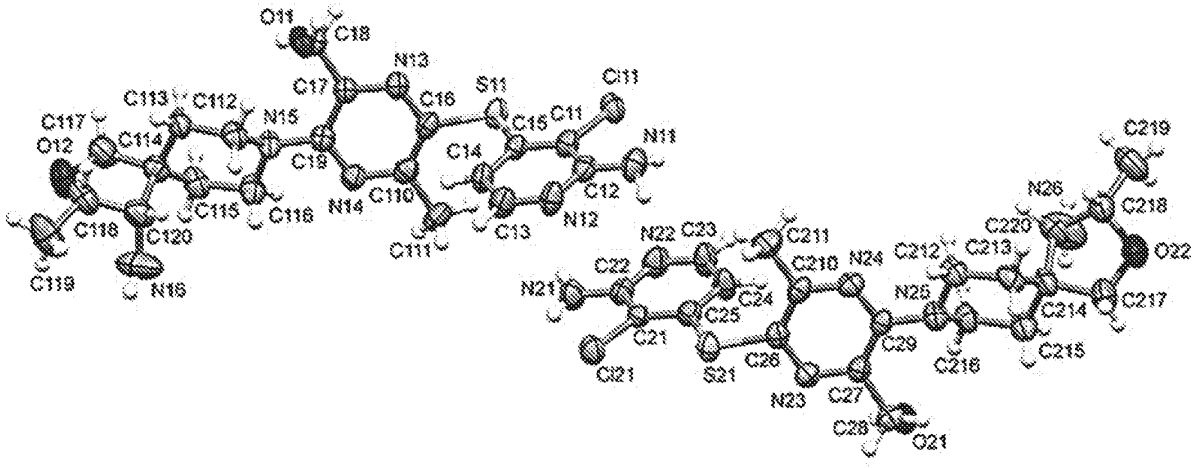

O11
C18
N13
C17
C16
S11
C11
C113
C112
N15
C15
C11
C117
O12
C114
C19
C14
N11
C110
C12
C115
C116
N14
C13
N12
C118
C120
C111
C119
N16
N22
C33
C211
C22
C210
N24
C212
C213
C219
N26
C218
C220
O22
N21
C24
N25
C214
C217
C25
C29
C21
C216
C215
Cl21
S21
C26
N23
C27
C28
O21

FIG. 2

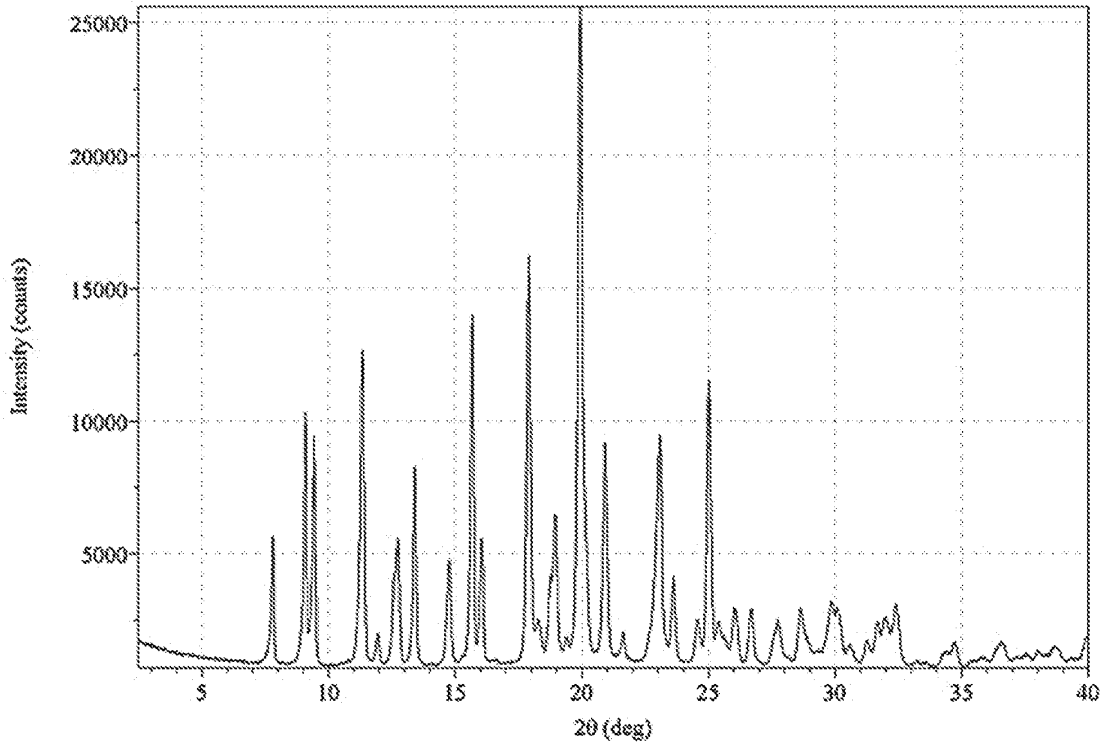

25000
20000
15000
10000
5000
Intensity (counts)
5
10
15
20
25
30
35
40
2θ (deg)

FIG. 3A

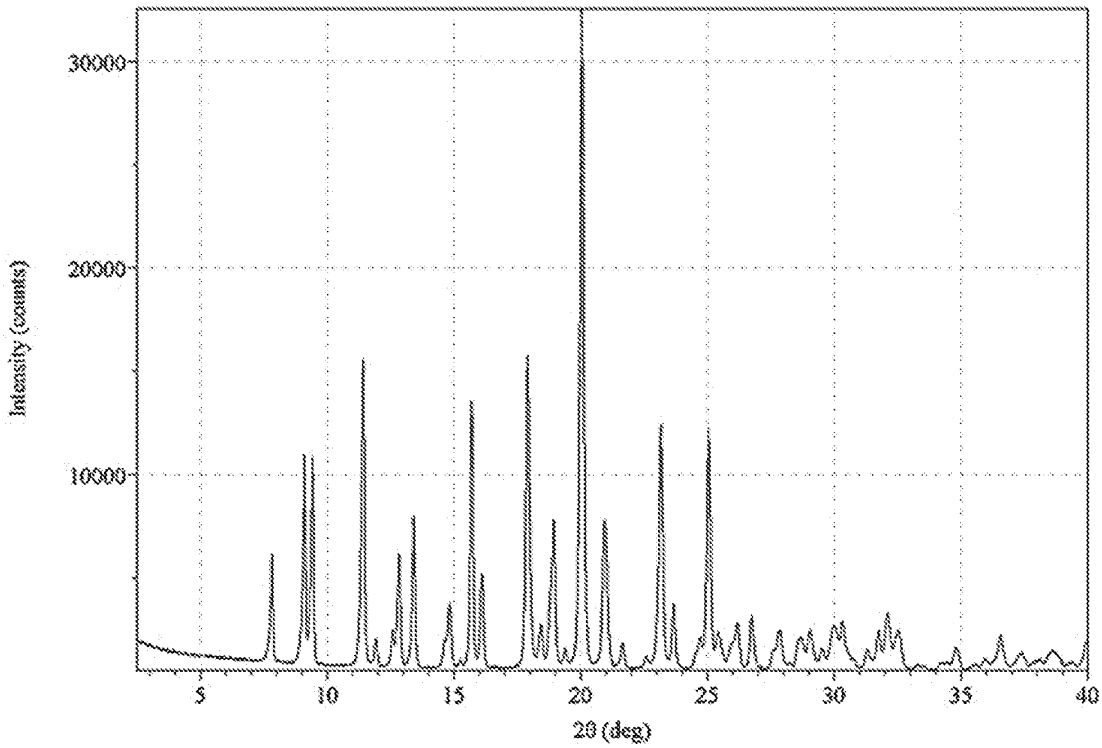

30000
20000
10000
Intensity (counts)
5
10
15
20
25
30
35
40
2θ (deg)

FIG. 3B

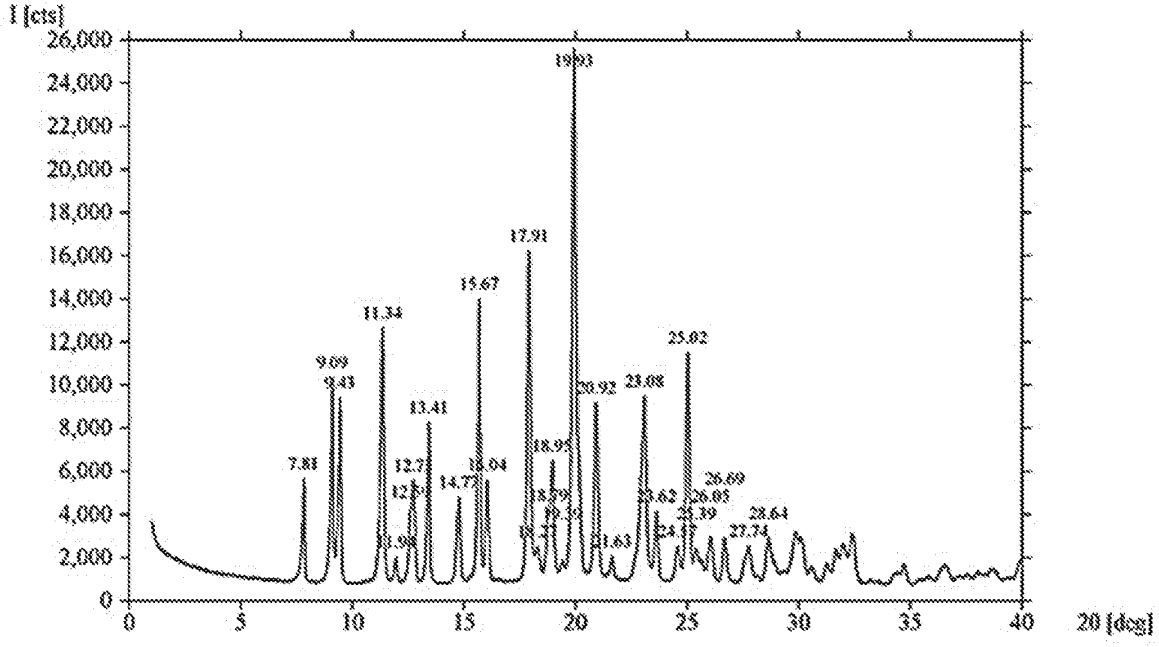

I [cts]
26,000
24,000
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
0
5
10
15
20
25
30
35
40
2θ [deg]
19.93
17.91
15.67
11.34
9.69
9.43
13.41
25.02
23.08
20.92
18.93
7.81
12.7
14.77
18.04
26.69
28.64
27.74
21.63

FIG. 3C

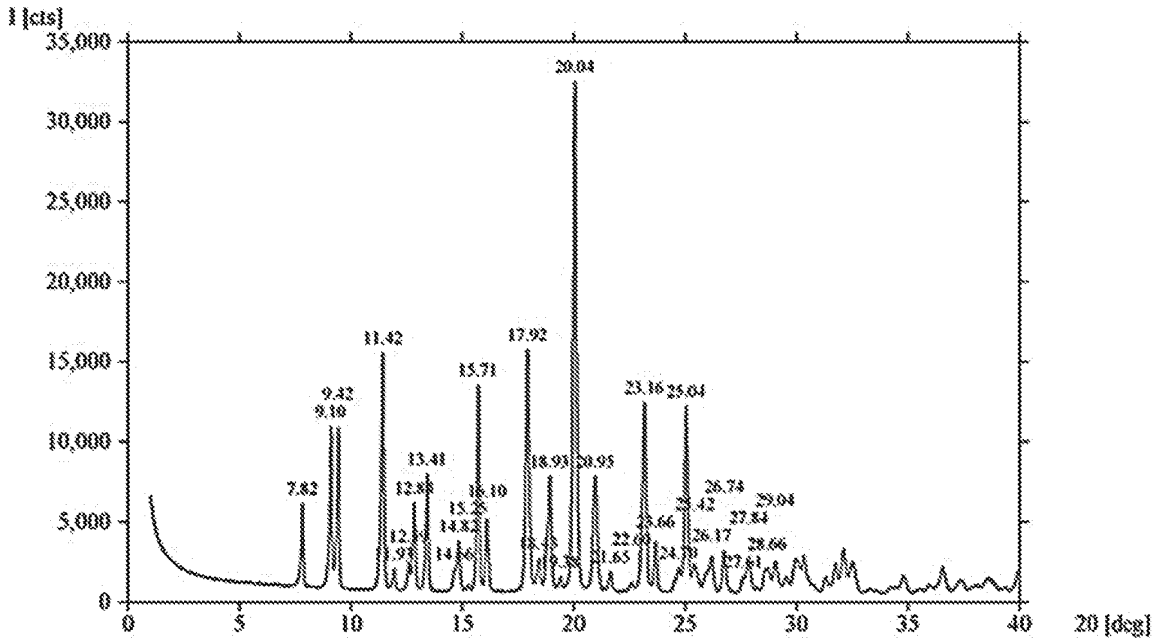

I [cts]
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
0
5
10
15
20
25
30
35
40
2θ [deg]
20.04
17.92
11.42
15.71
9.42
9.18
23.16
25.04
13.41
18.93
20.95
7.82
16.10
26.74
29.04
27.84
28.66
26.17
22.65

FIG. 3D

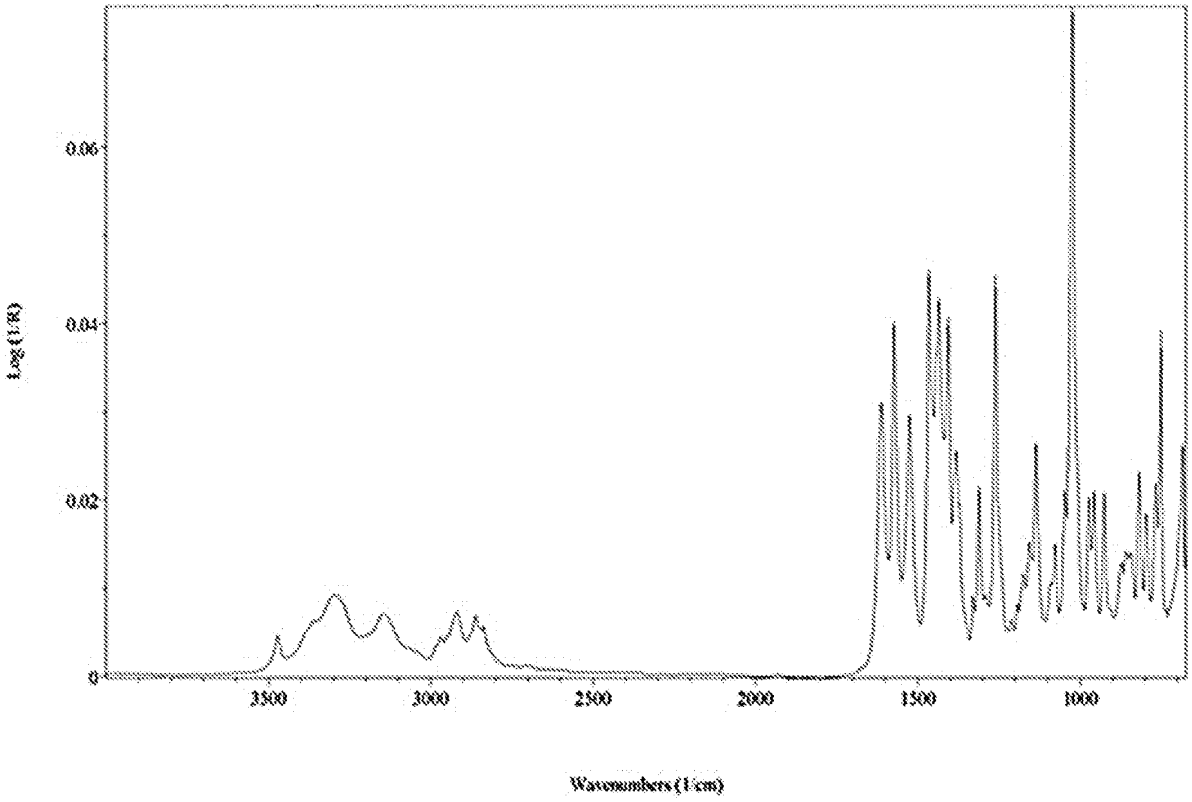


FIG. 4

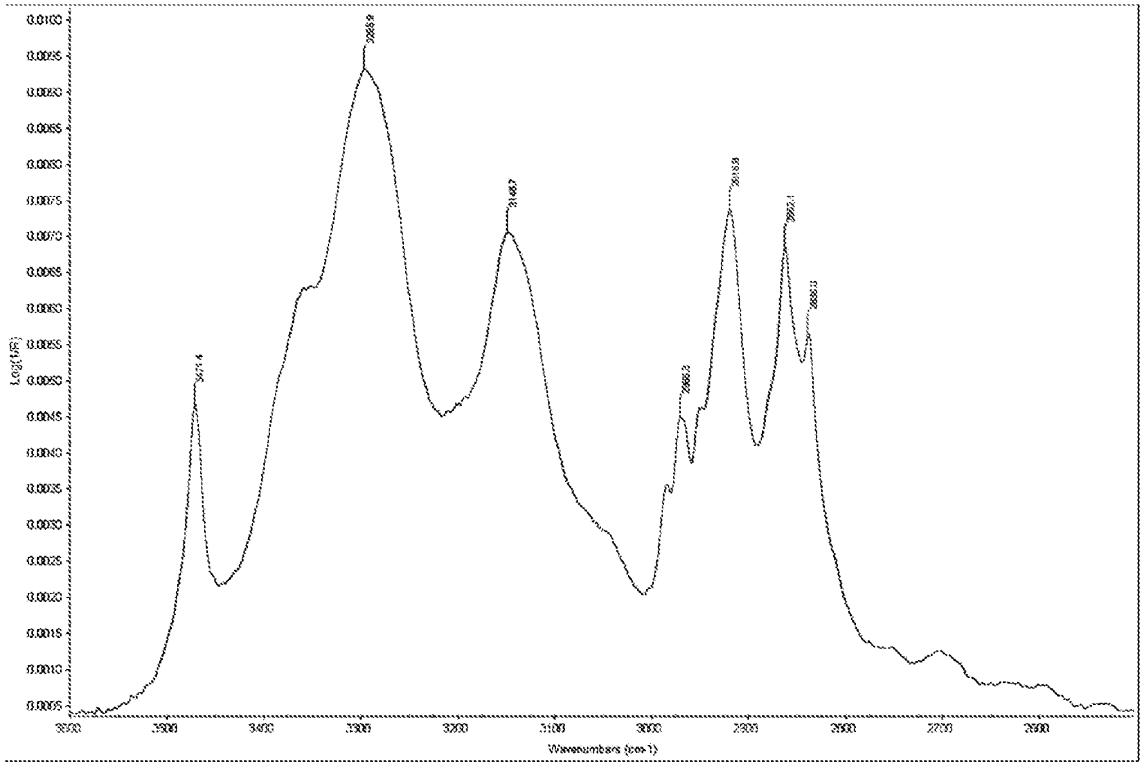


FIG. 5A

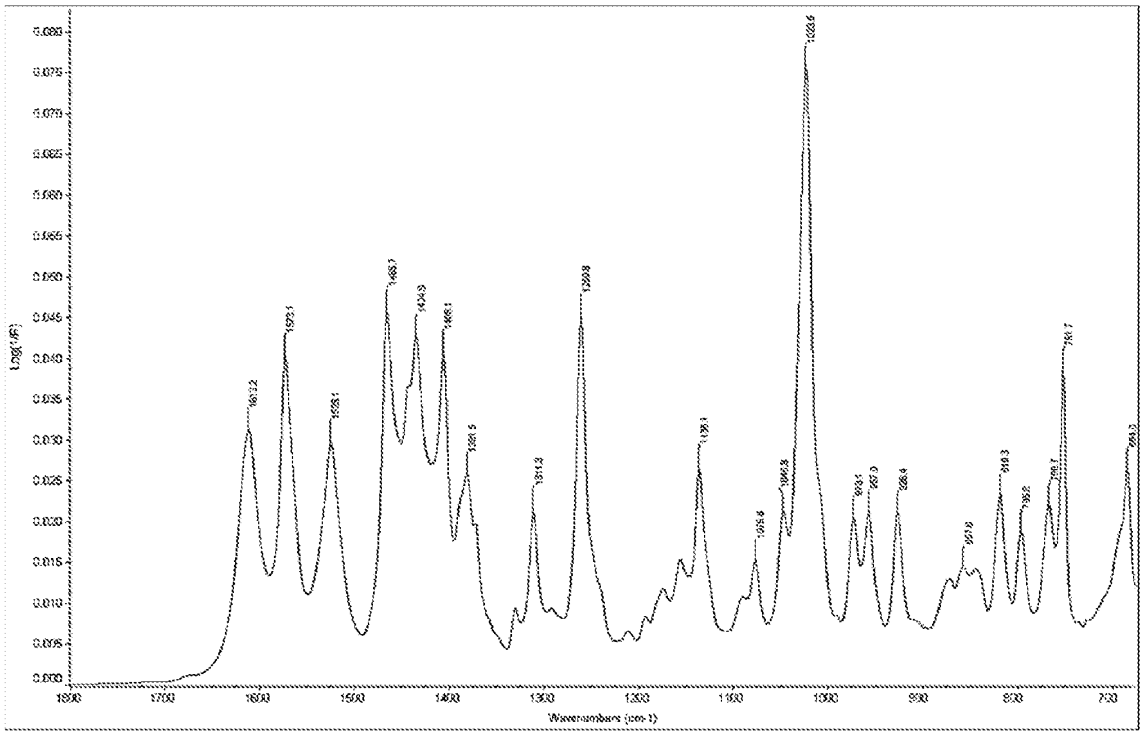


FIG. 5B

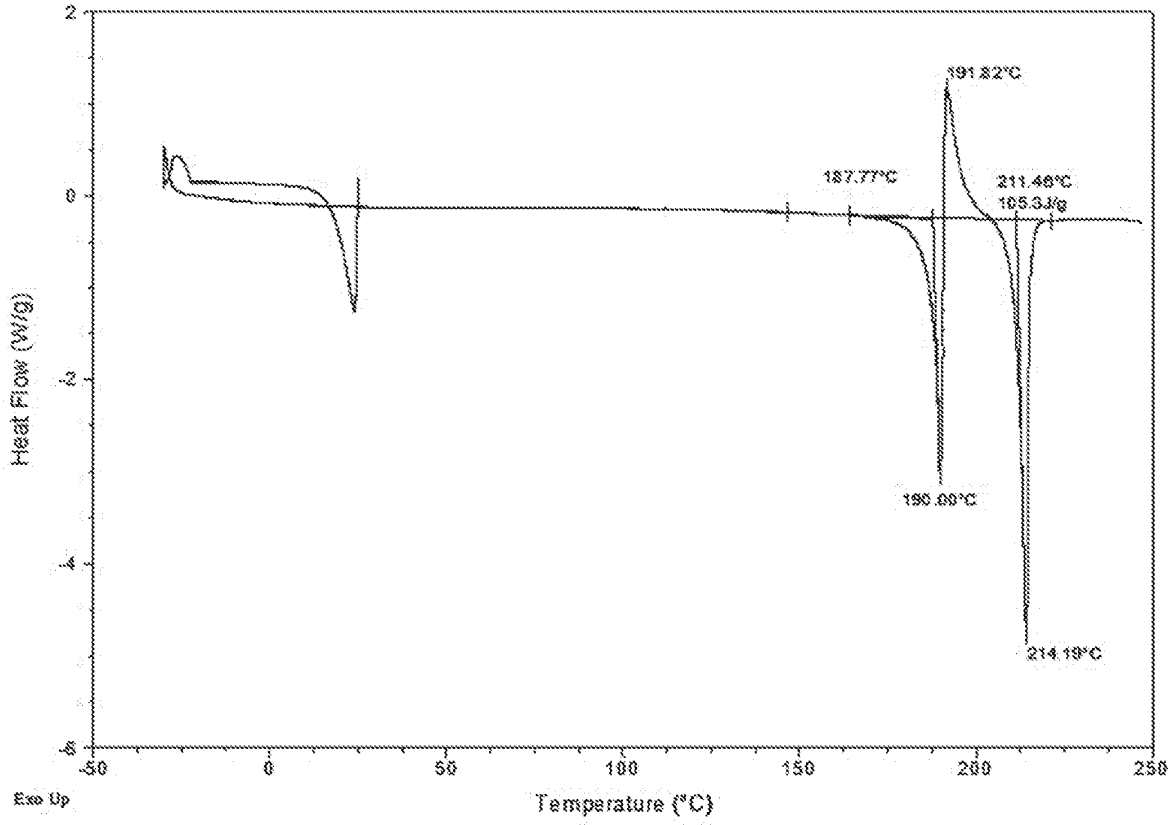

191.82°C
187.77°C
211.46°C
105.3J/g
190.09°C
214.19°C
Heat Flow (W/g)
Exo Up
Temperature (°C)
2
0
-2
-4
-6
-50
0
50
100
150
200
250

FIG. 6

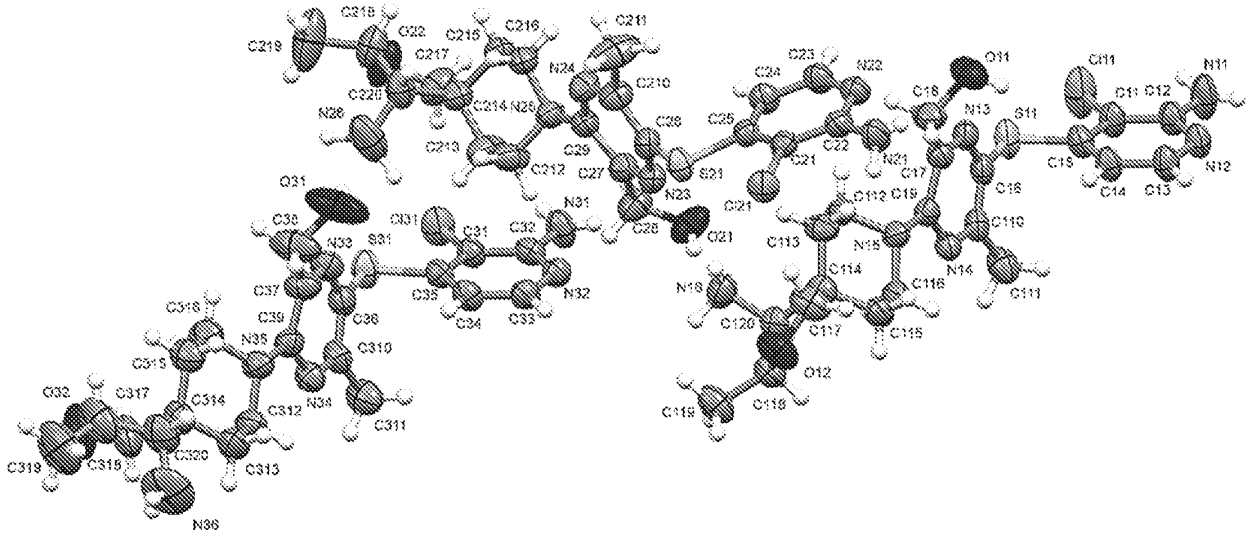


FIG. 7

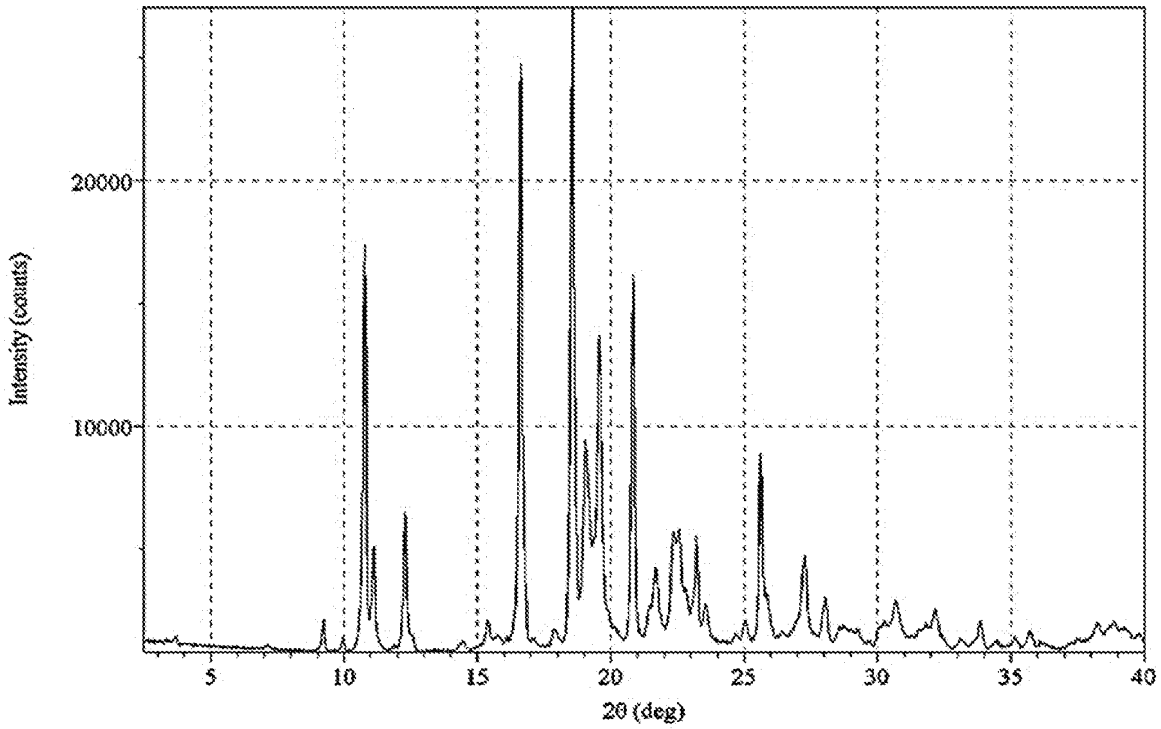

Intensity (counts)
20000
10000
5
10
15
20
25
30
35
40
2θ (deg)

FIG. 8A

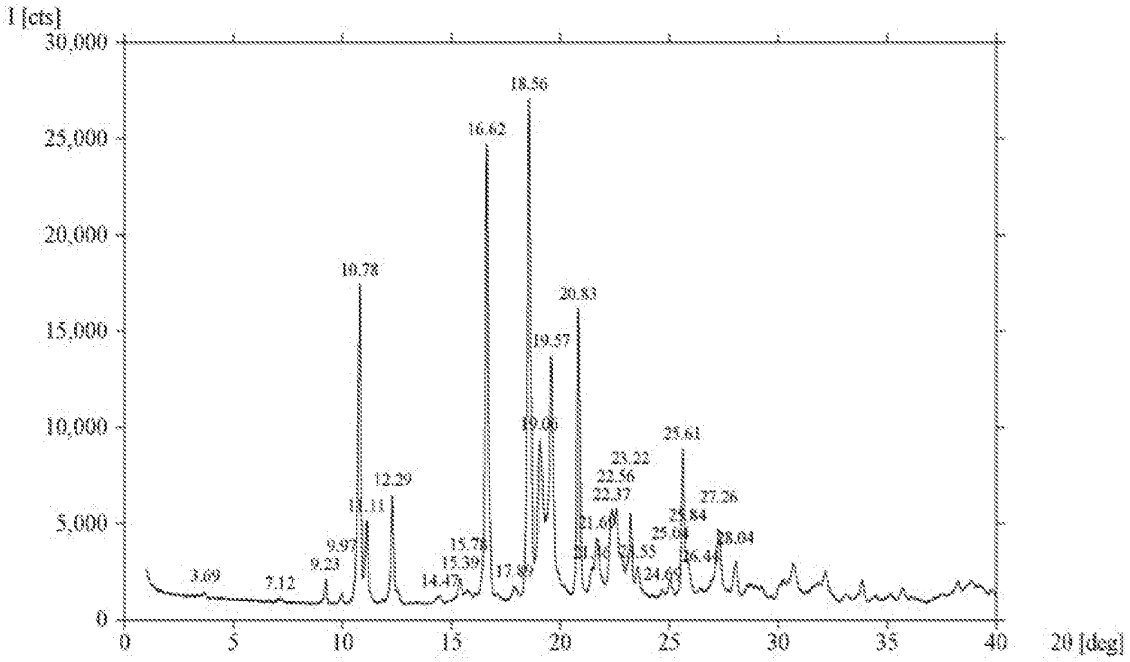

I [cts]
30,000
25,000
20,000
15,000
10,000
5,000
0
18.50
16.62
10.78
20.83
19.57
12.29
25.61
23.22
22.56
22.37
27.26
3.69
7.12
9.97
9.23
15.78
15.50
14.47
17.48
0
5
10
15
20
25
30
35
40
2θ [deg]

FIG. 8B

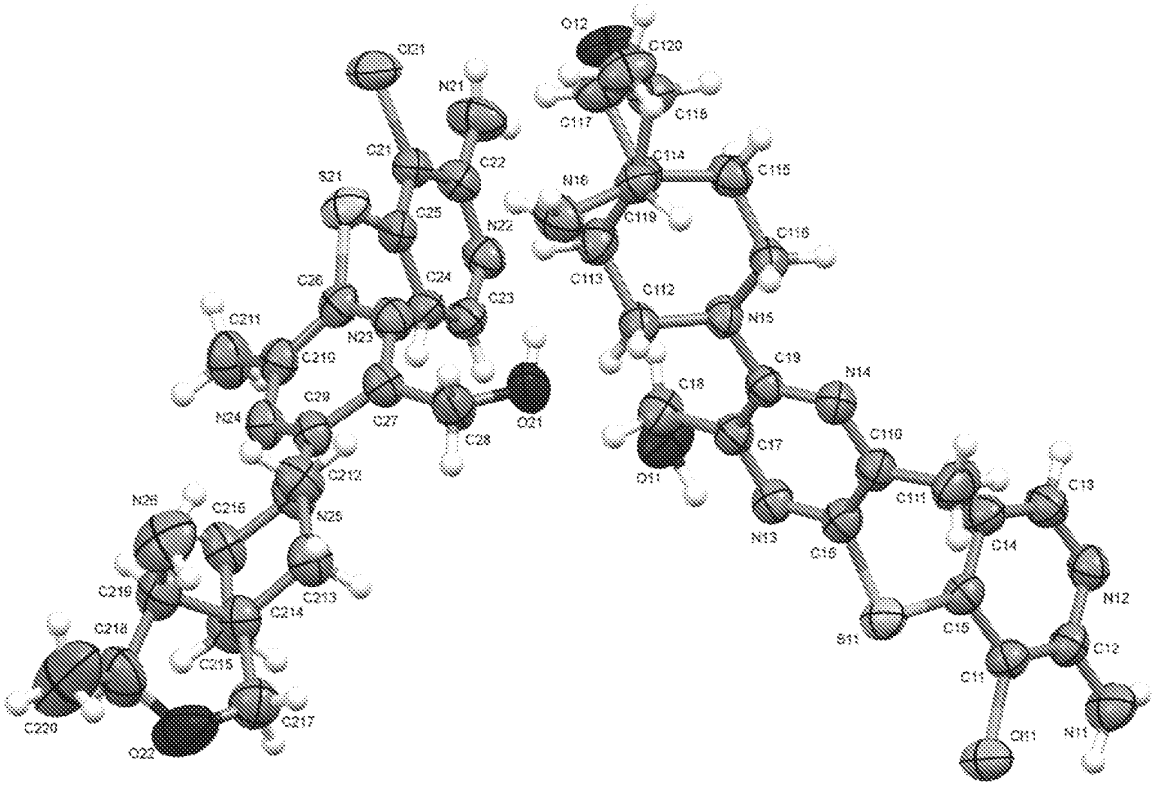

O12
C120
O31
N21
C117
C116
C114
C115
O21
C22
S21
N16
C25
C119
N22
C118
C113
C112
C24
C23
N15
C26
C211
N23
C19
C210
C18
N14
C28
C27
O21
N24
C17
C110
C28
C212
O11
C111
C13
N26
C216
N25
N13
C16
C14
C213
C219
C214
N12
C218
C15
S11
C12
C215
C11
C220
C217
O11
N11
O22

FIG. 9

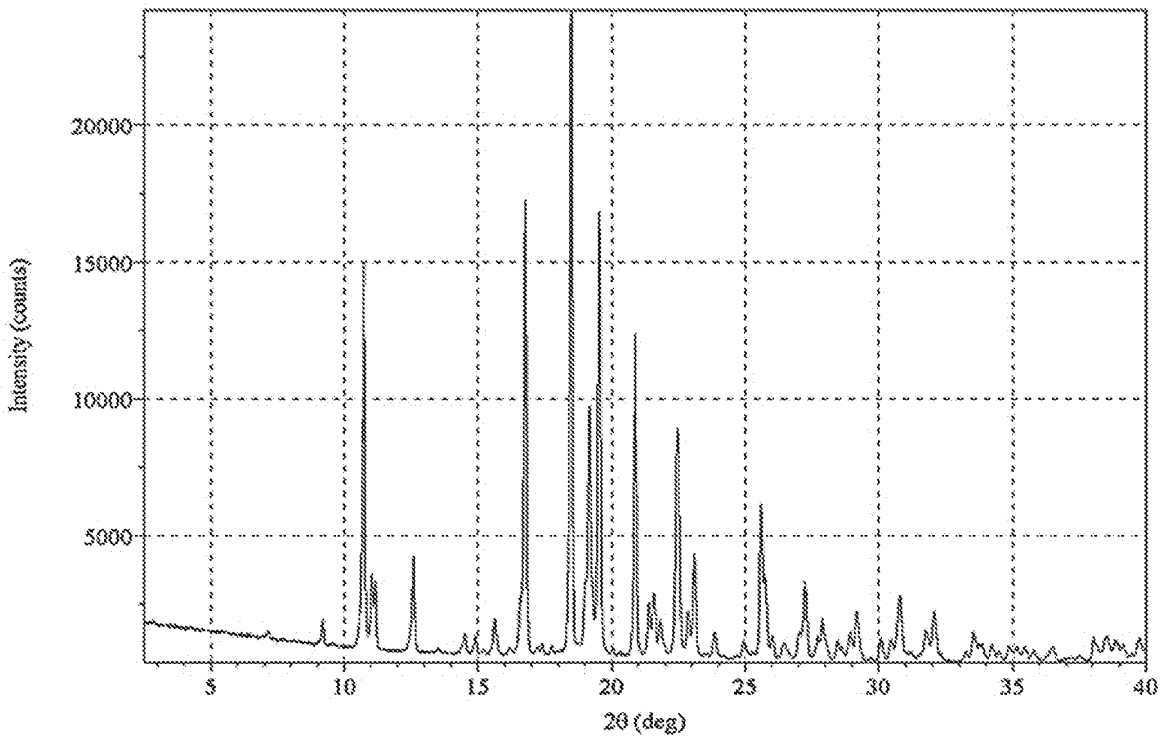


FIG. 10A

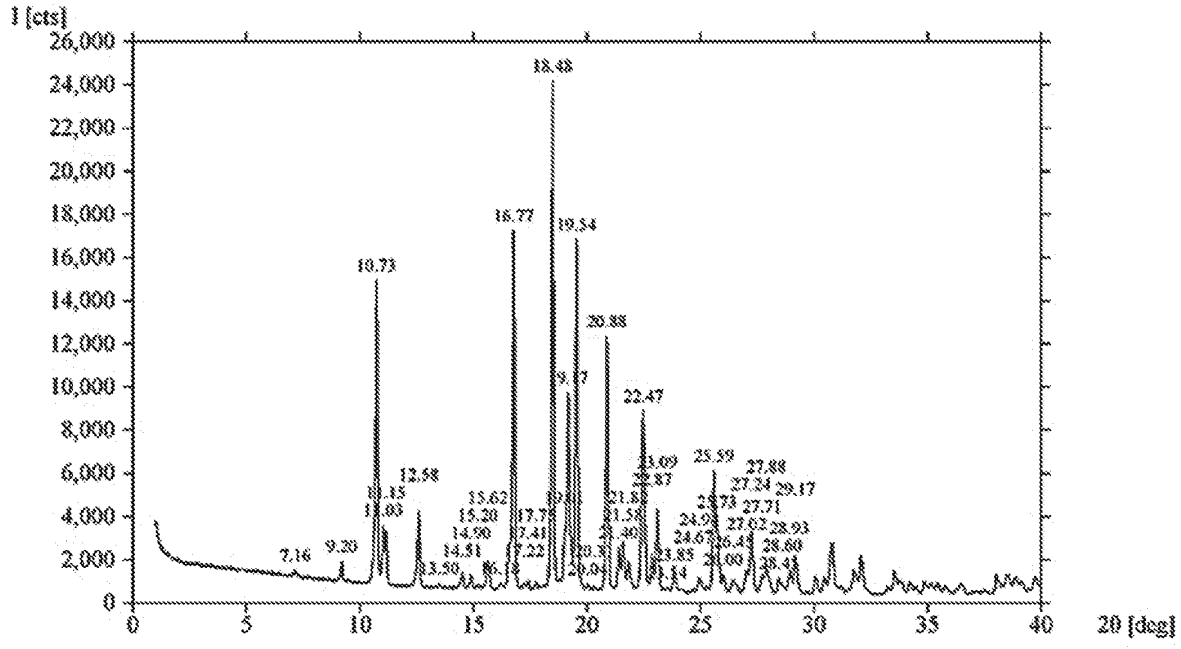


FIG. 10B

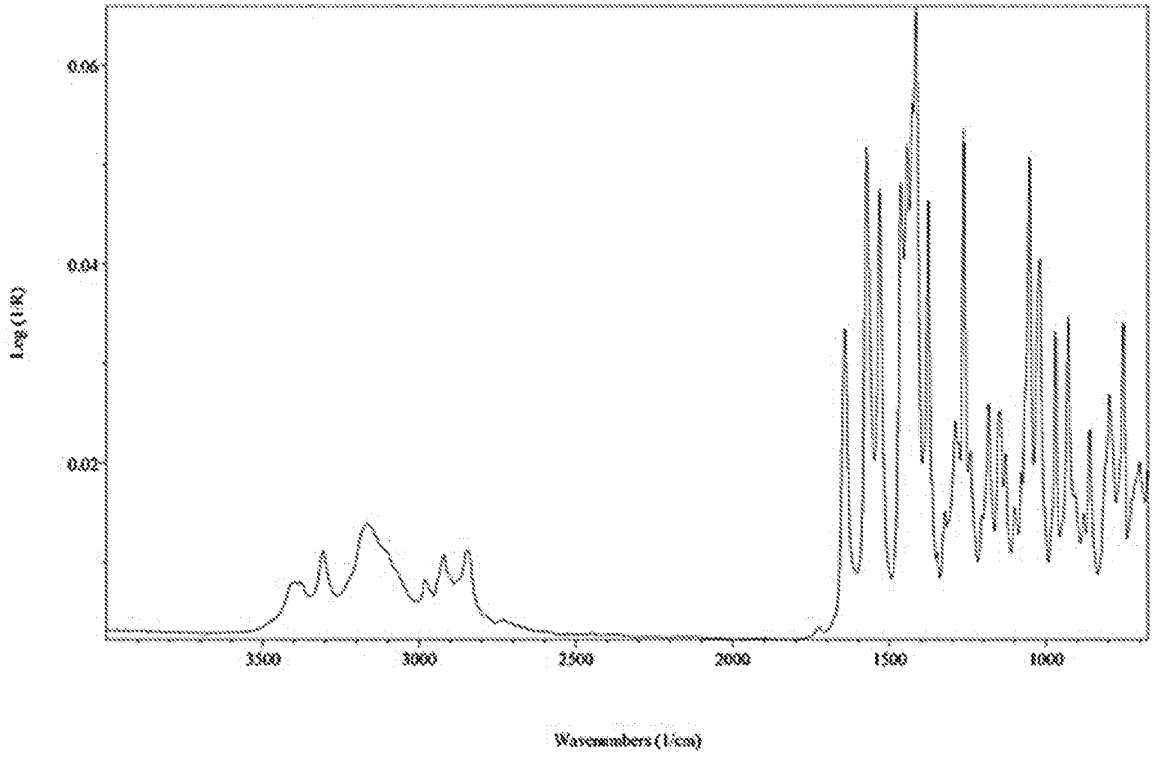

0.06
0.04
0.02
Log (1/R)
3500
3000
2500
2000
1500
1000
Wavenumbers (1/cm)

FIG. 11

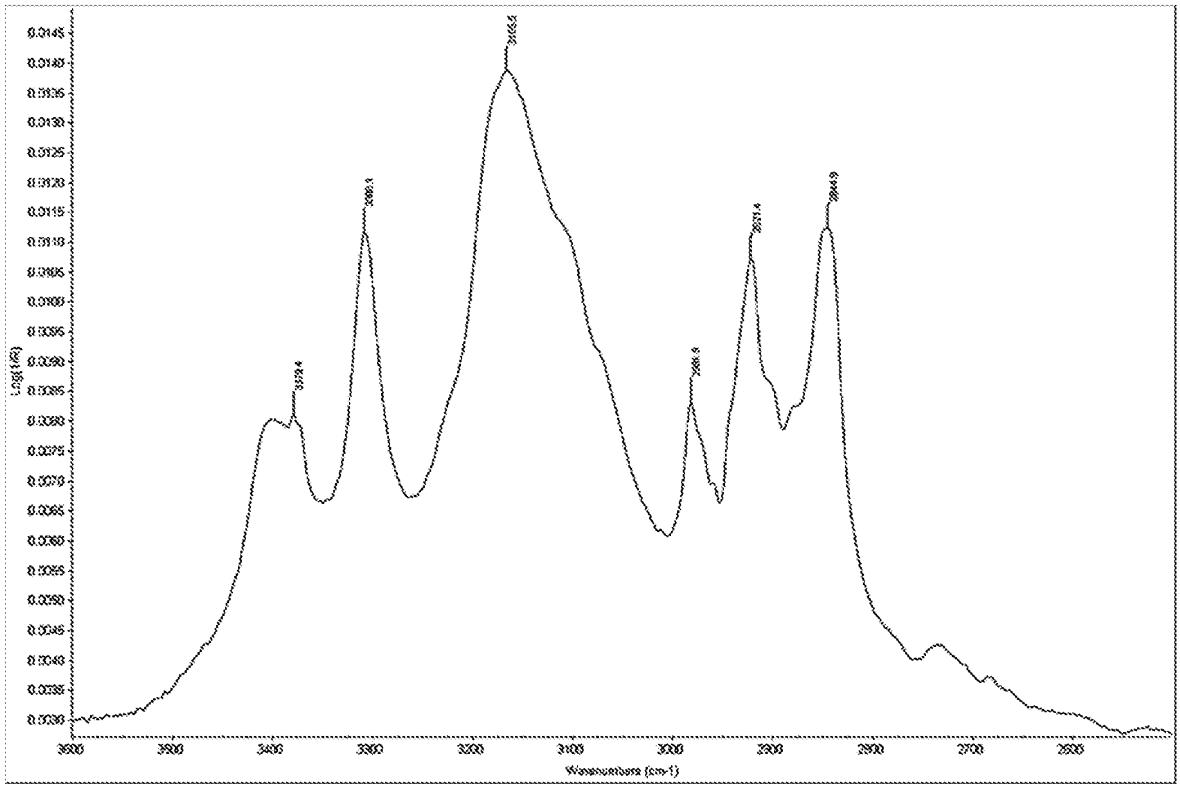


FIG. 12A

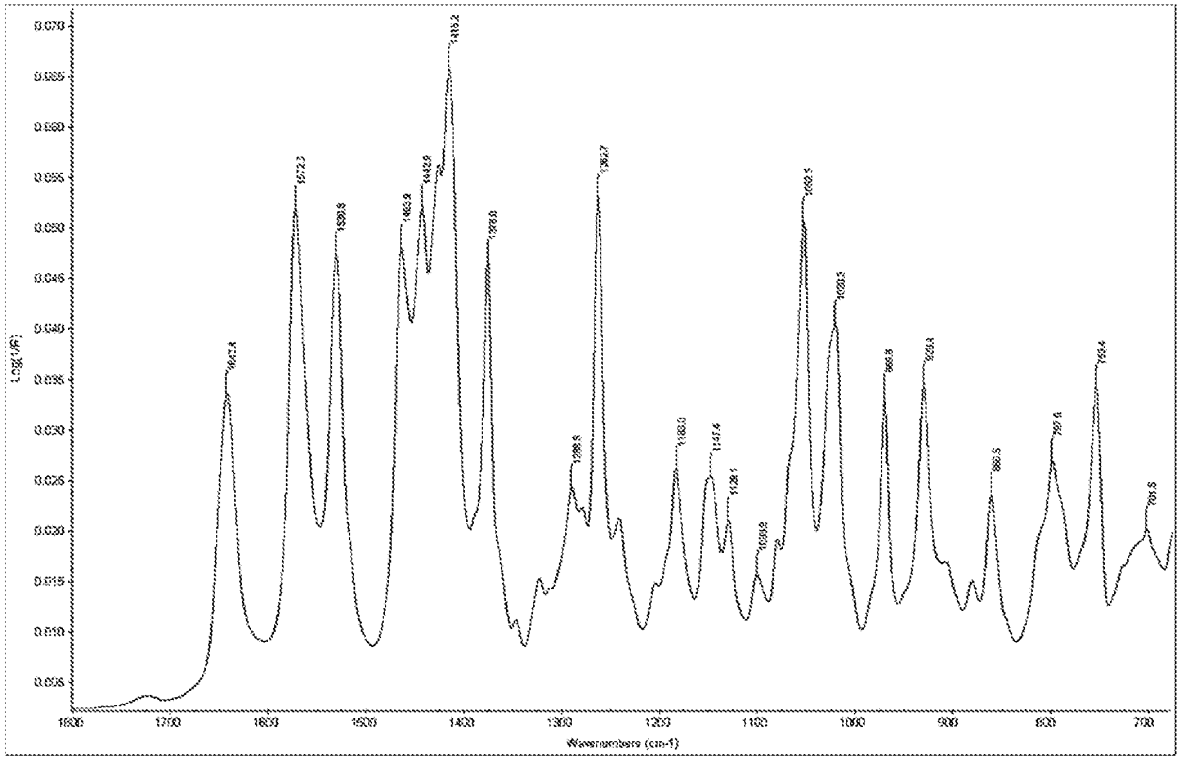


FIG. 12B

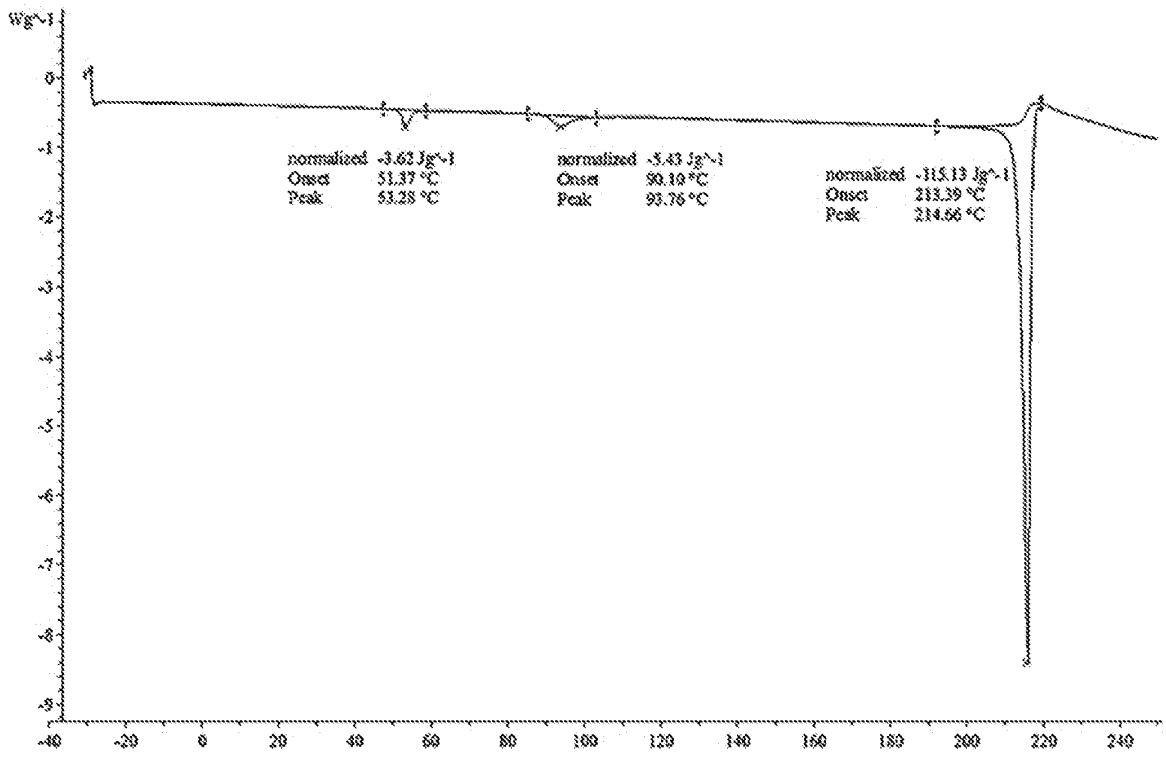

W/g^-1
normalized -3.62 J/g^-1
Onset 51.37 °C
Peak 53.28 °C
normalized -5.43 J/g^-1
Onset 90.10 °C
Peak 93.76 °C
normalized -115.13 J/g^-1
Onset 213.39 °C
Peak 214.66 °C
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-40
-20
0
20
40
60
80
100
120
140
160
180
200
220
240

FIG. 13