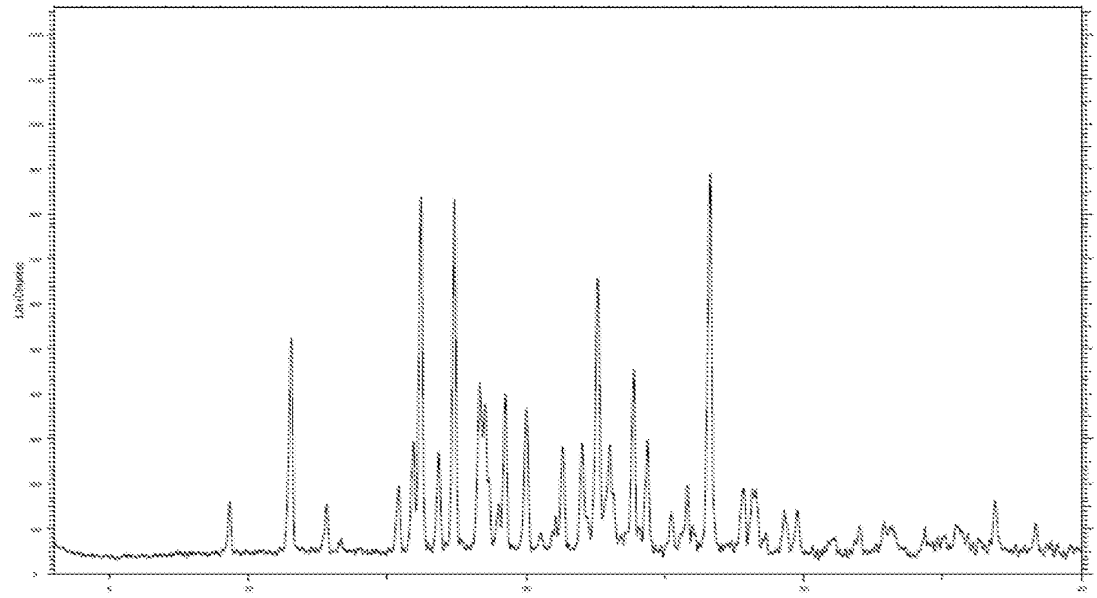
FIG. 1



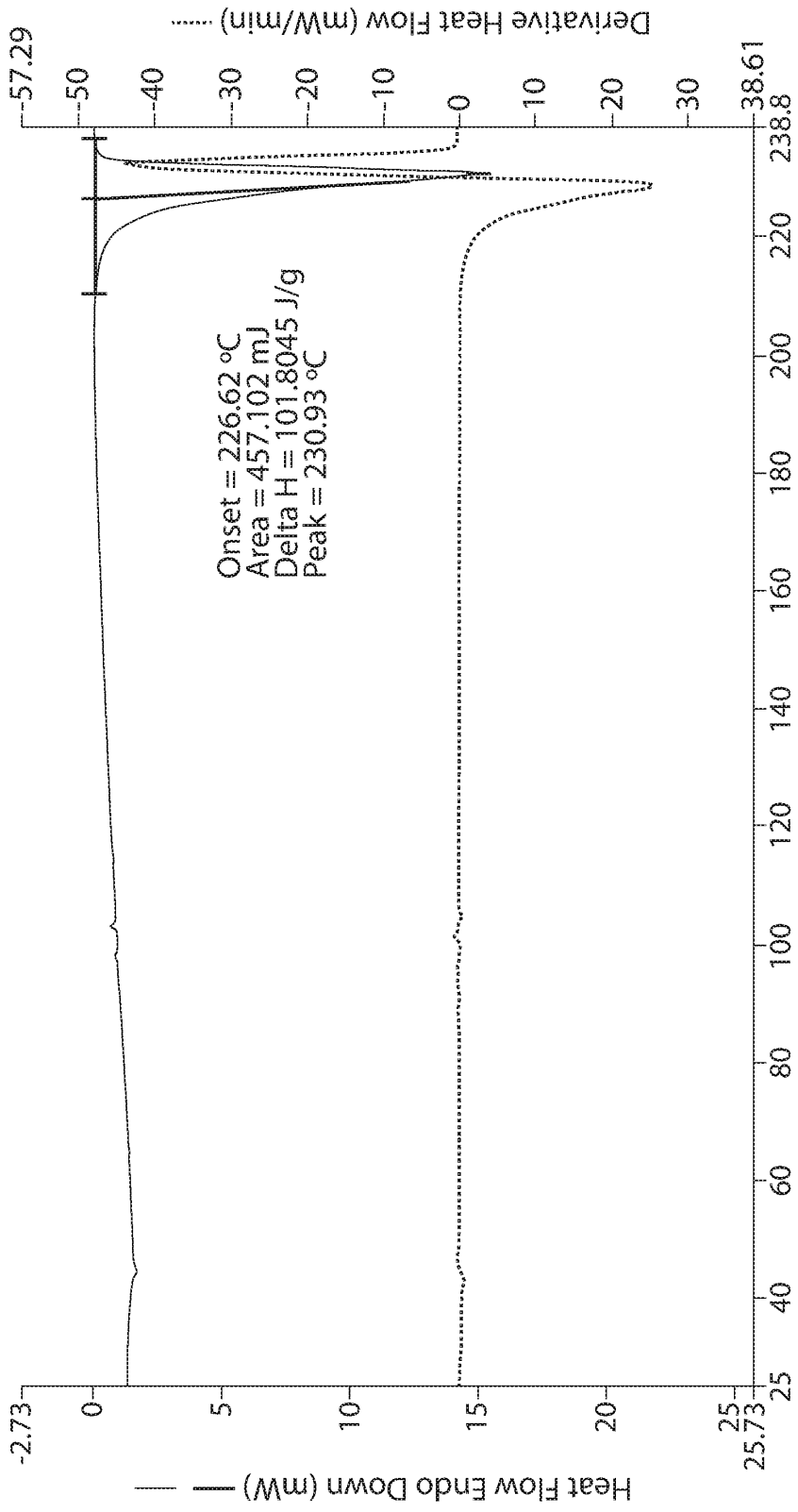

Derivative Heat Flow (mW/min)
-57.29
-50
-40
-30
-20
-10
0
10
20
30
38.61
238.8
220
200
180
160
140
120
100
80
60
40
25
Temperature (°C)
Onset = 226.62 °C
Area = 457.102 mJ
Delta H = 101.8045 J/g
Peak = 230.93 °C
Heat Flow Endo Down (mW)
-2.73
0
5
10
15
20
25
25.73

FIG. 2

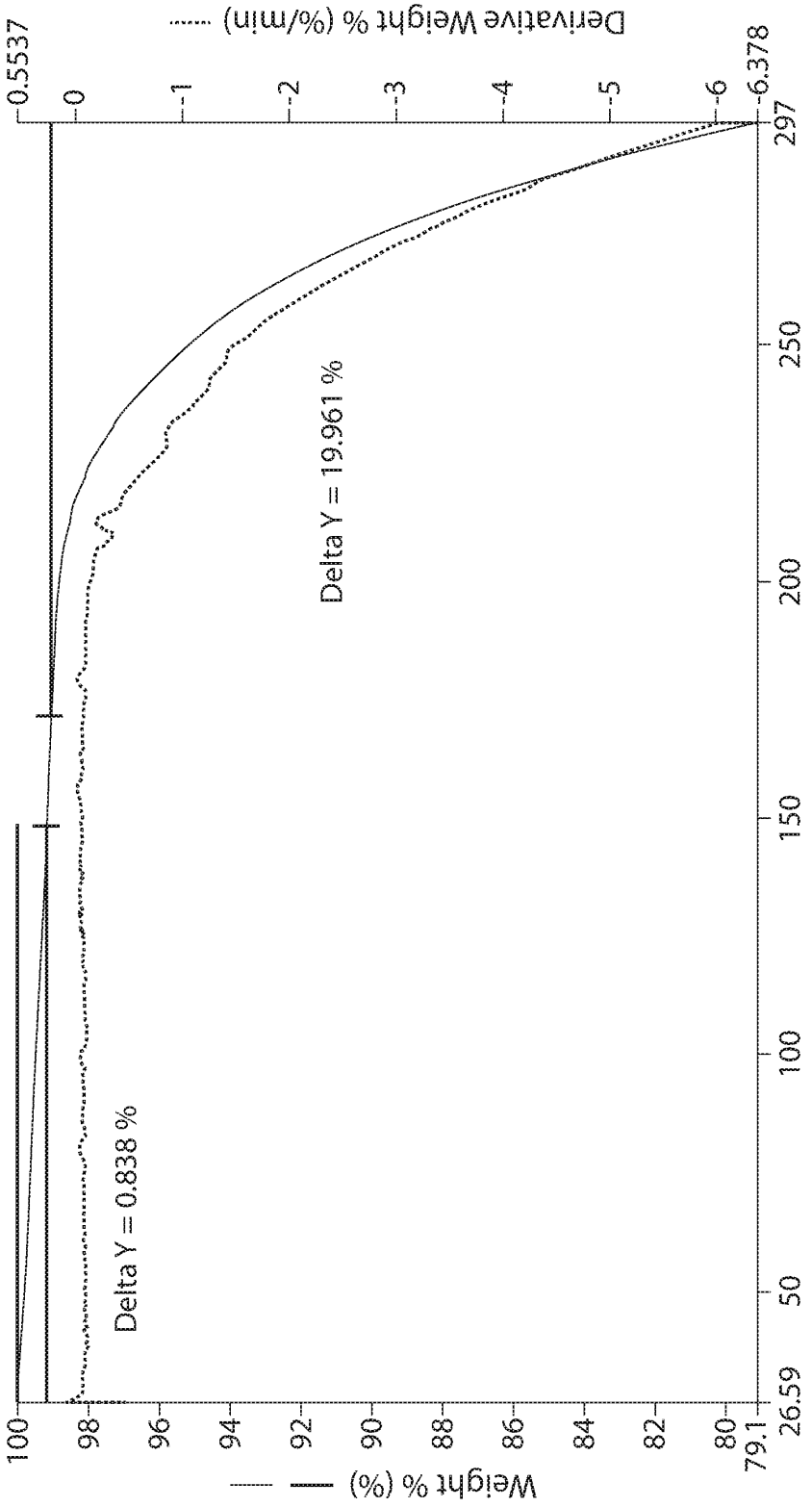
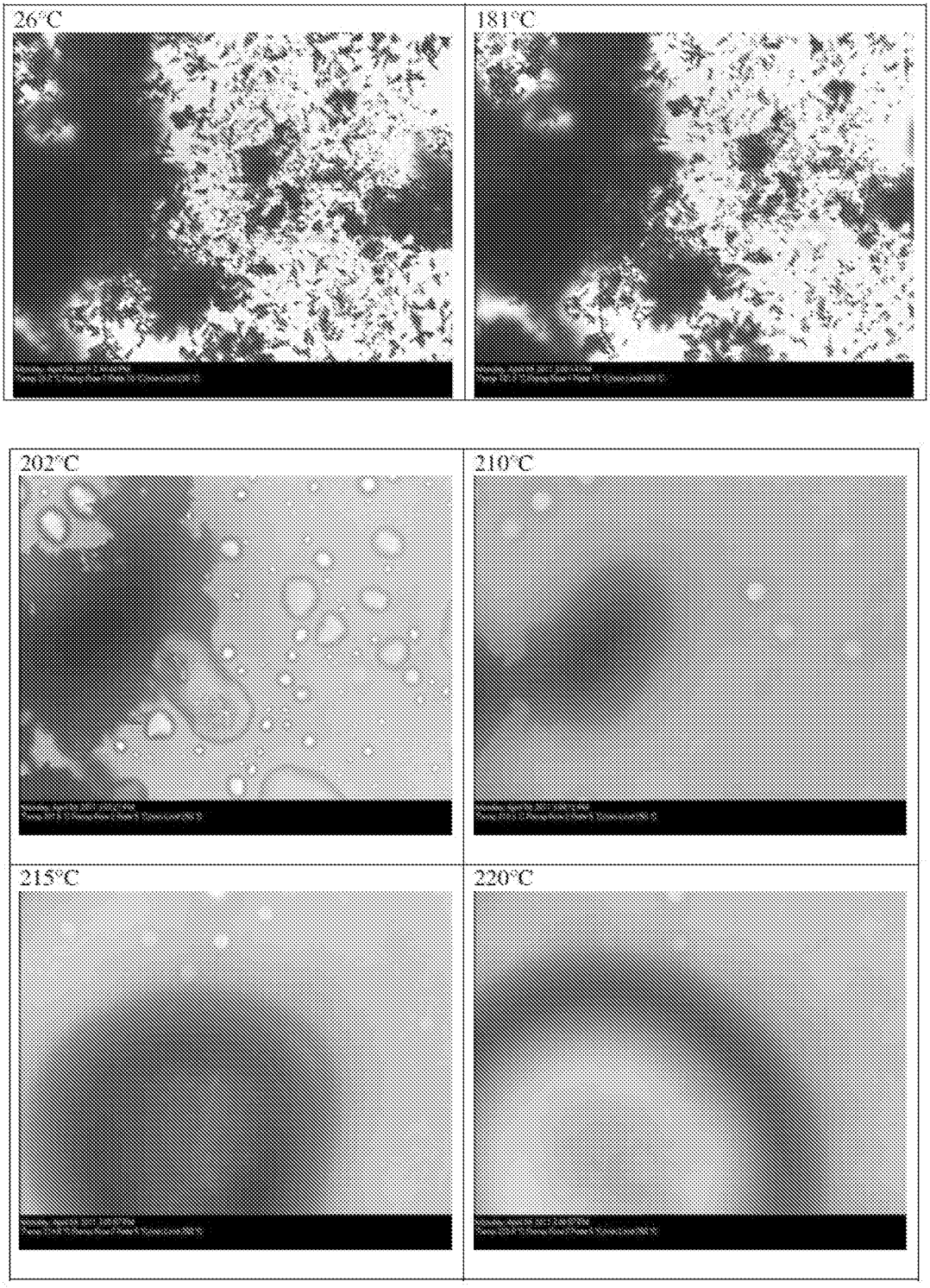

Derivative Weight % (%/min)
0.5537
0
-1
-2
-3
-4
-5
-6
-6.378
297
250
200
150
100
50
26.59
Temperature (°C)
Delta Y = 19.961 %
Delta Y = 0.838 %
100
98
96
94
92
90
88
86
84
82
80
79.1
Weight % (%)

FIG. 3

FIG. 4



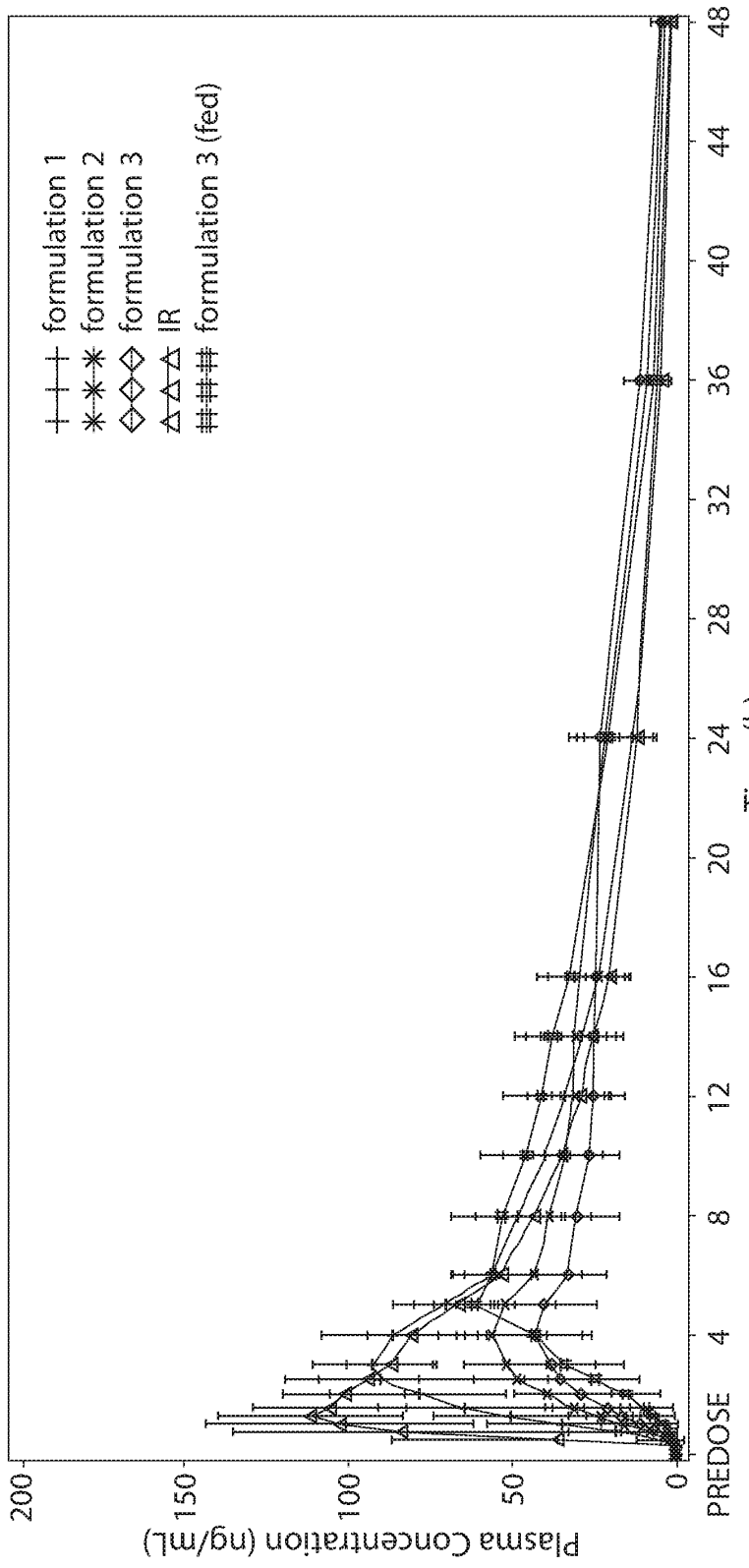

formulation 1
formulation 2
formulation 3
IR
formulation 3 (fed)
Plasma Concentration (ng/mL)
200
150
100
50
0
PREDOSE
4
8
12
16
20
24
28
32
36
40
44
48
Time (h)

FIG. 5

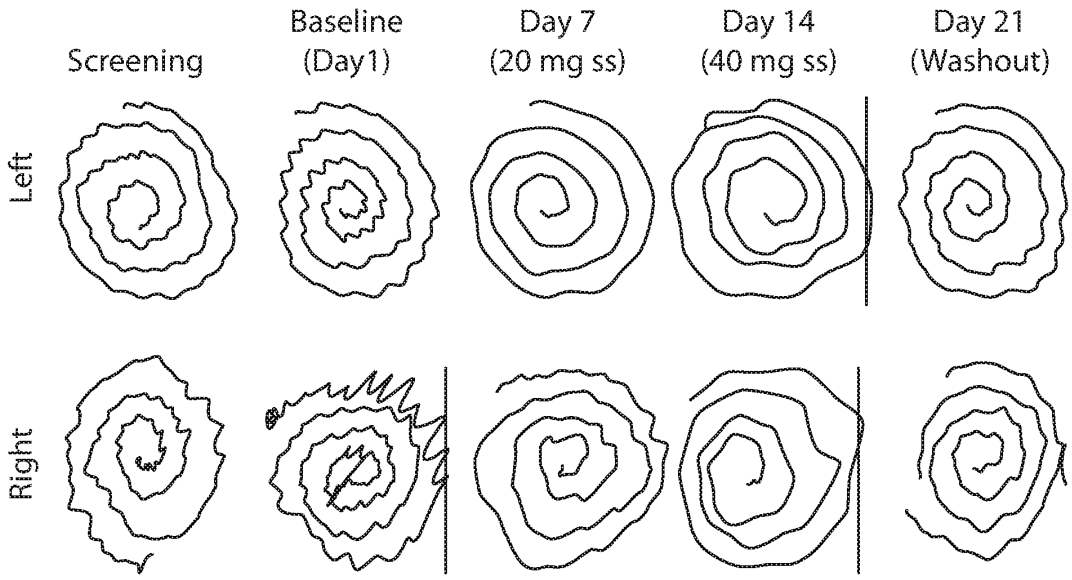

Screening
Baseline (Day1)
Day 7 (20 mg ss)
Day 14 (40 mg ss)
Day 21 (Washout)
Left
Right

FIG. 6

FIG. 7

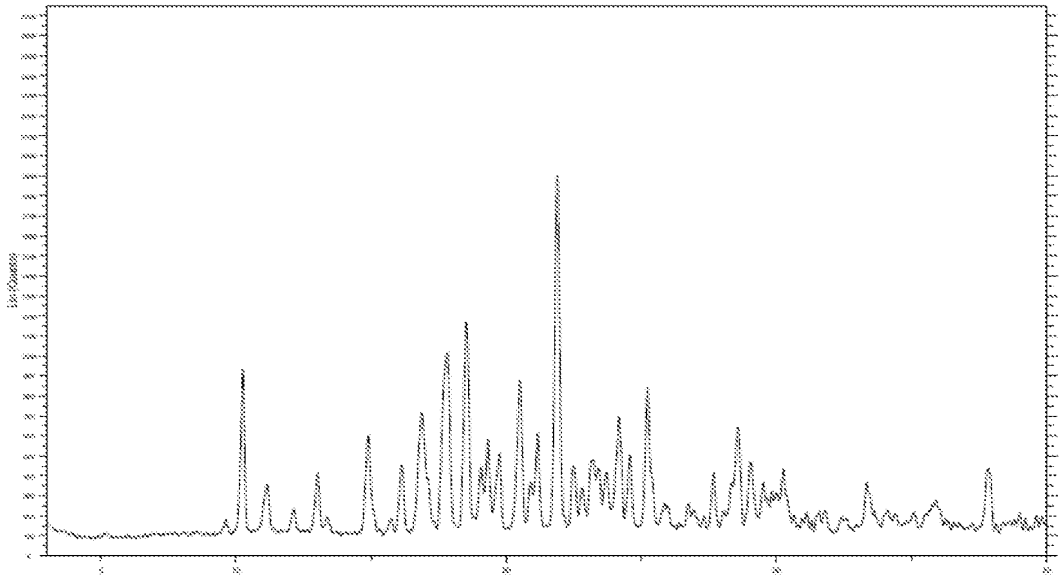
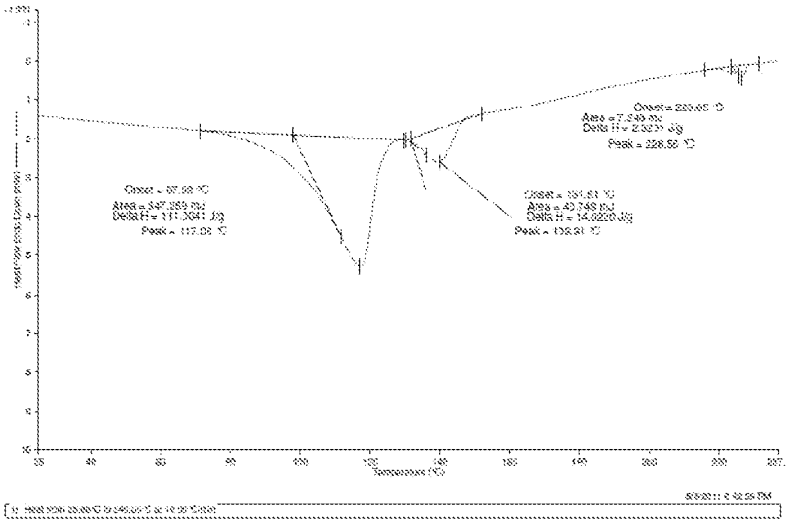


FIG. 8

10°C/min heating rate



2°C/min heating rate

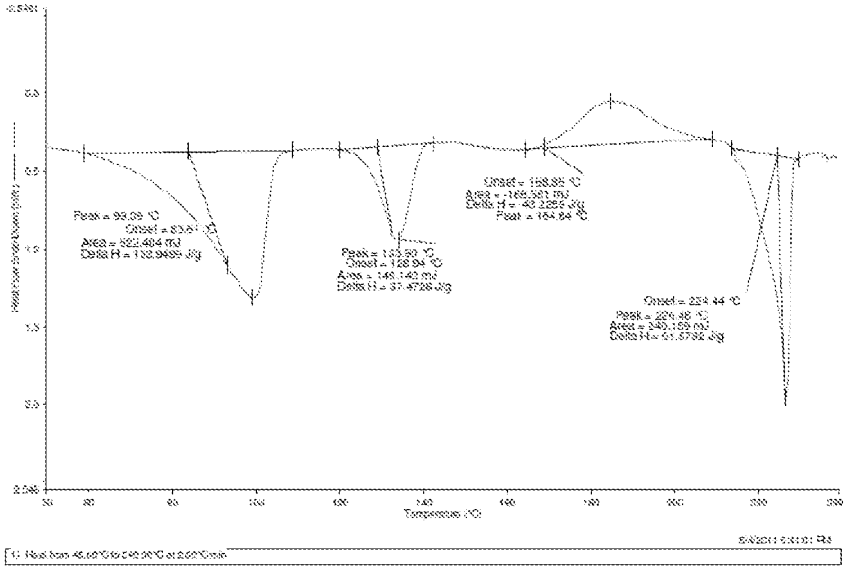


FIG. 9

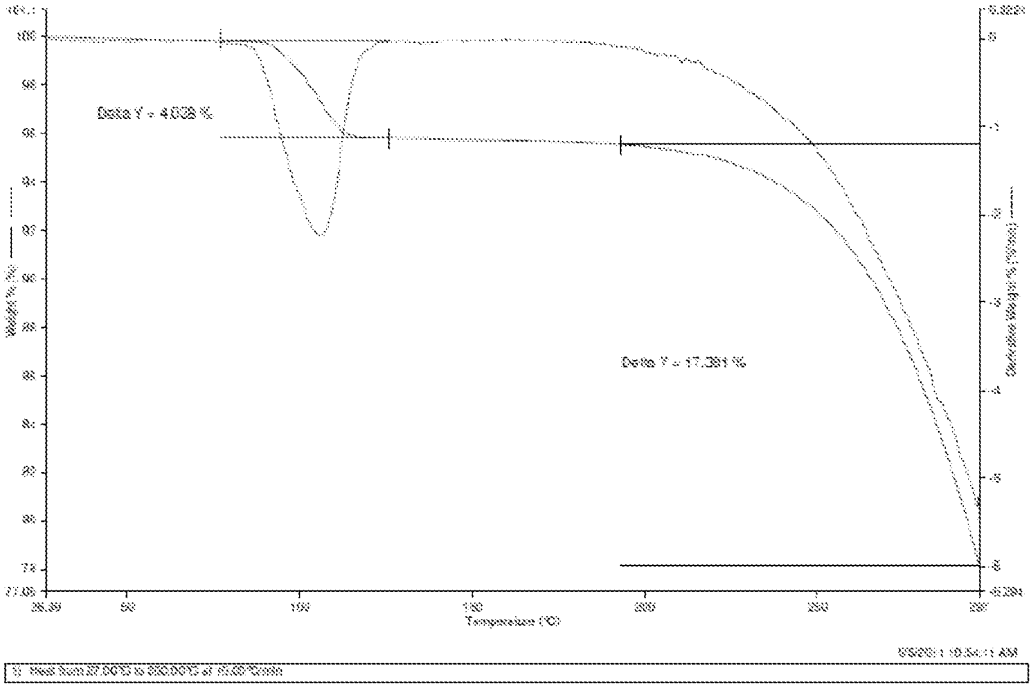
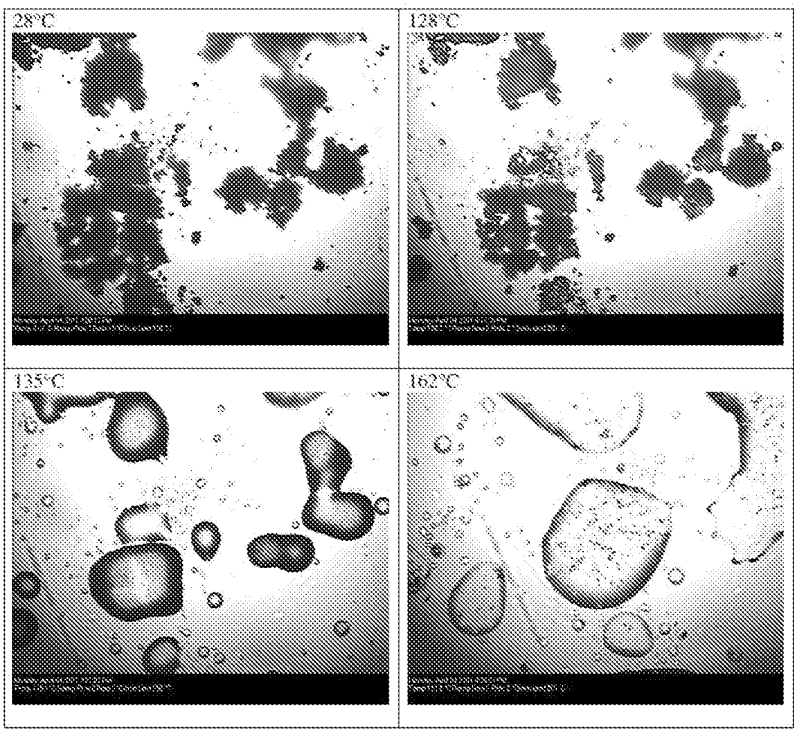
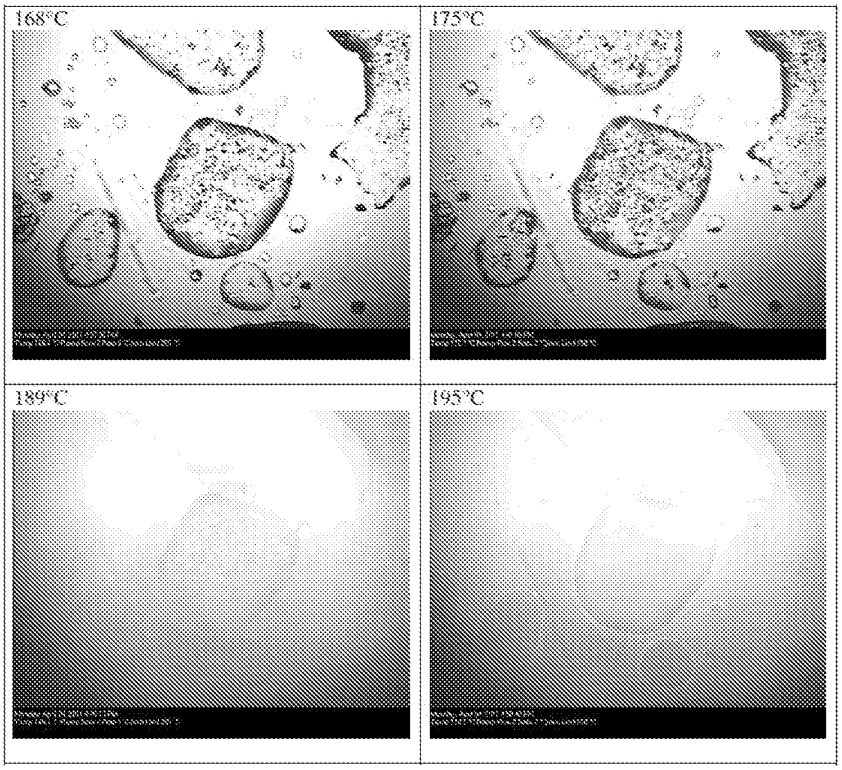


FIG. 10





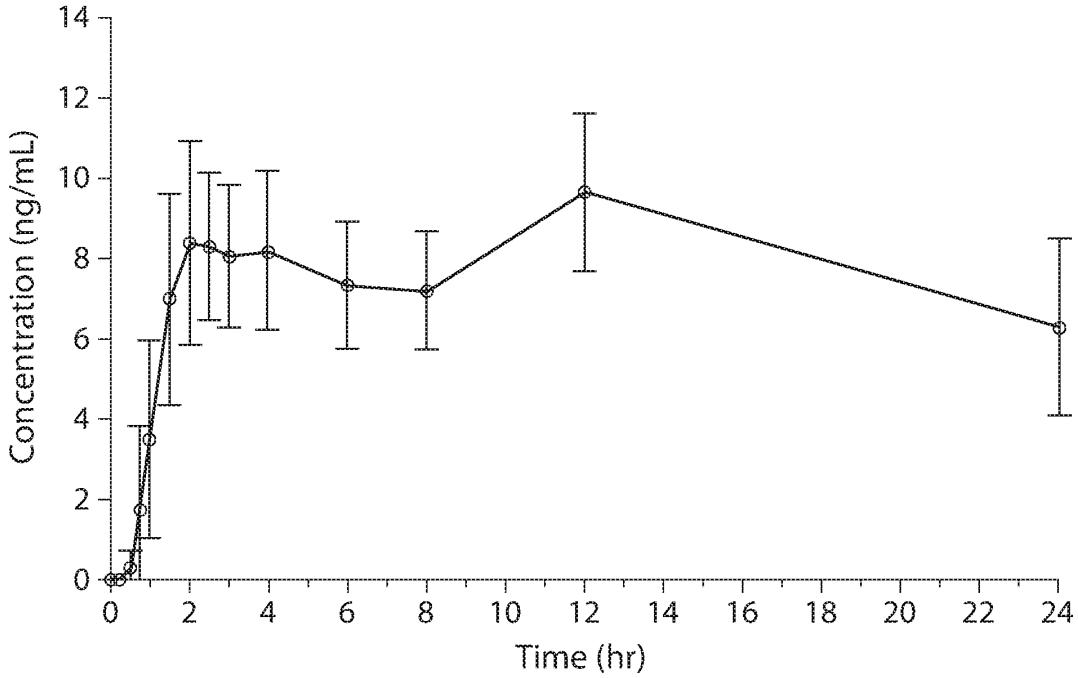
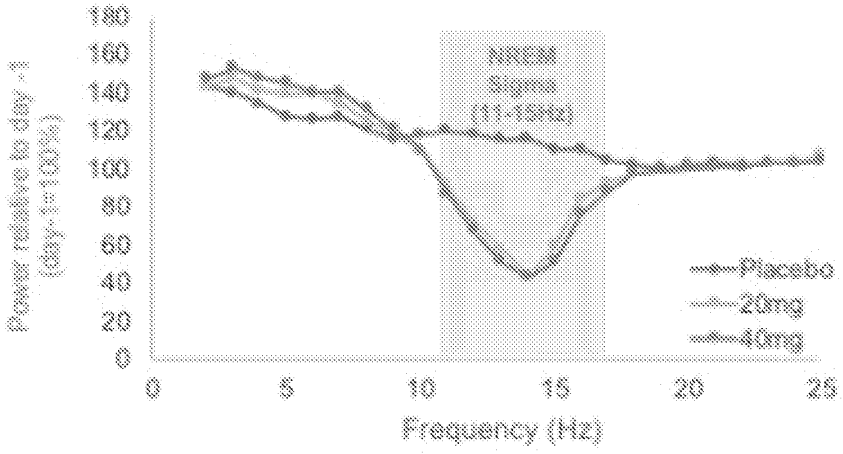

Concentration (ng/mL)
0
2
4
6
8
10
12
14
0
2
4
6
8
10
12
14
16
18
20
22
24
Time (hr)

FIG. 11

FIG. 12


180
160
140
120
100
80
60
40
20
0
0
5
10
15
20
25
Frequency (Hz)
NREM
Sigma
(11-15Hz)
Placebo
20mg
40mg