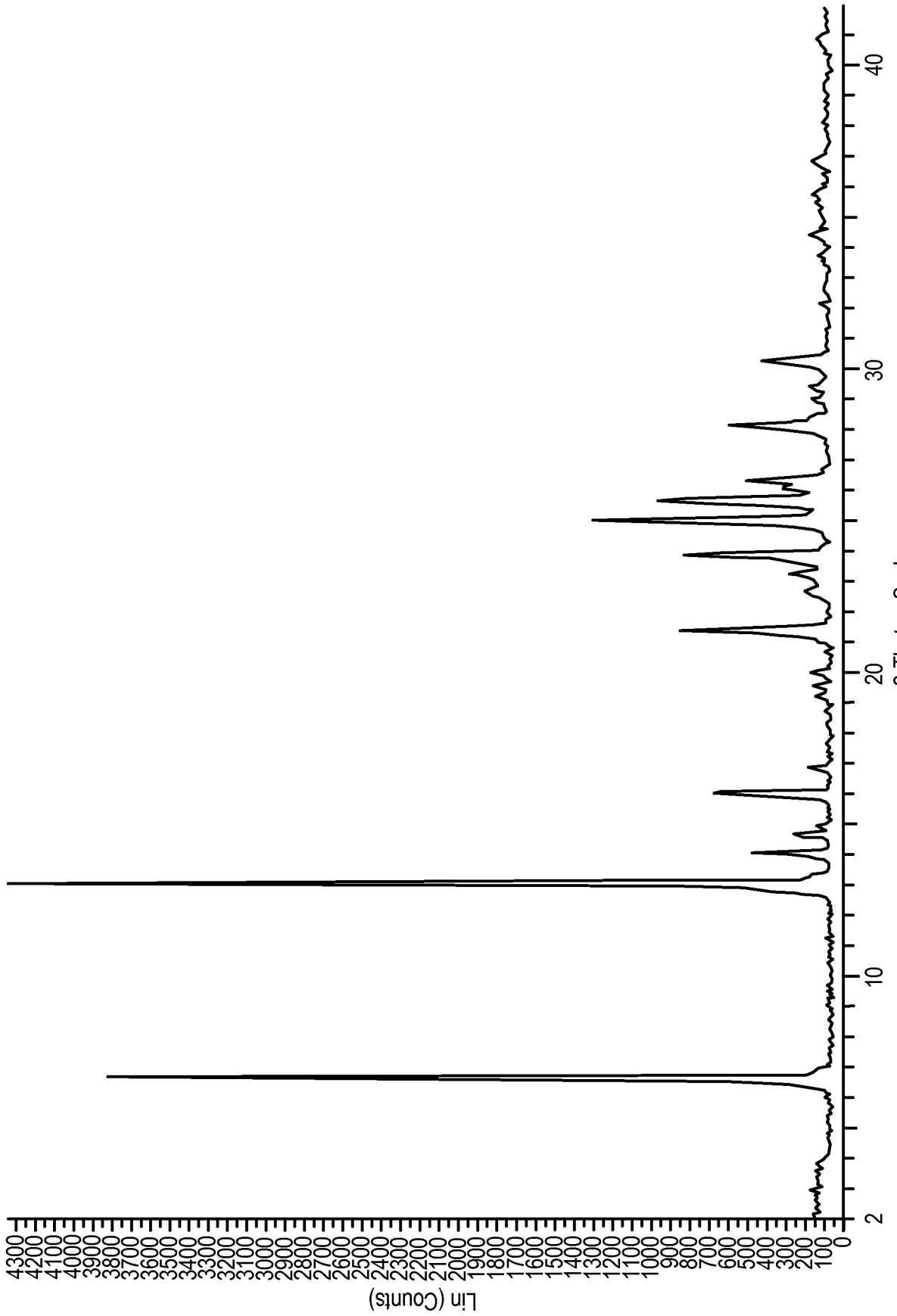


FIG. 1

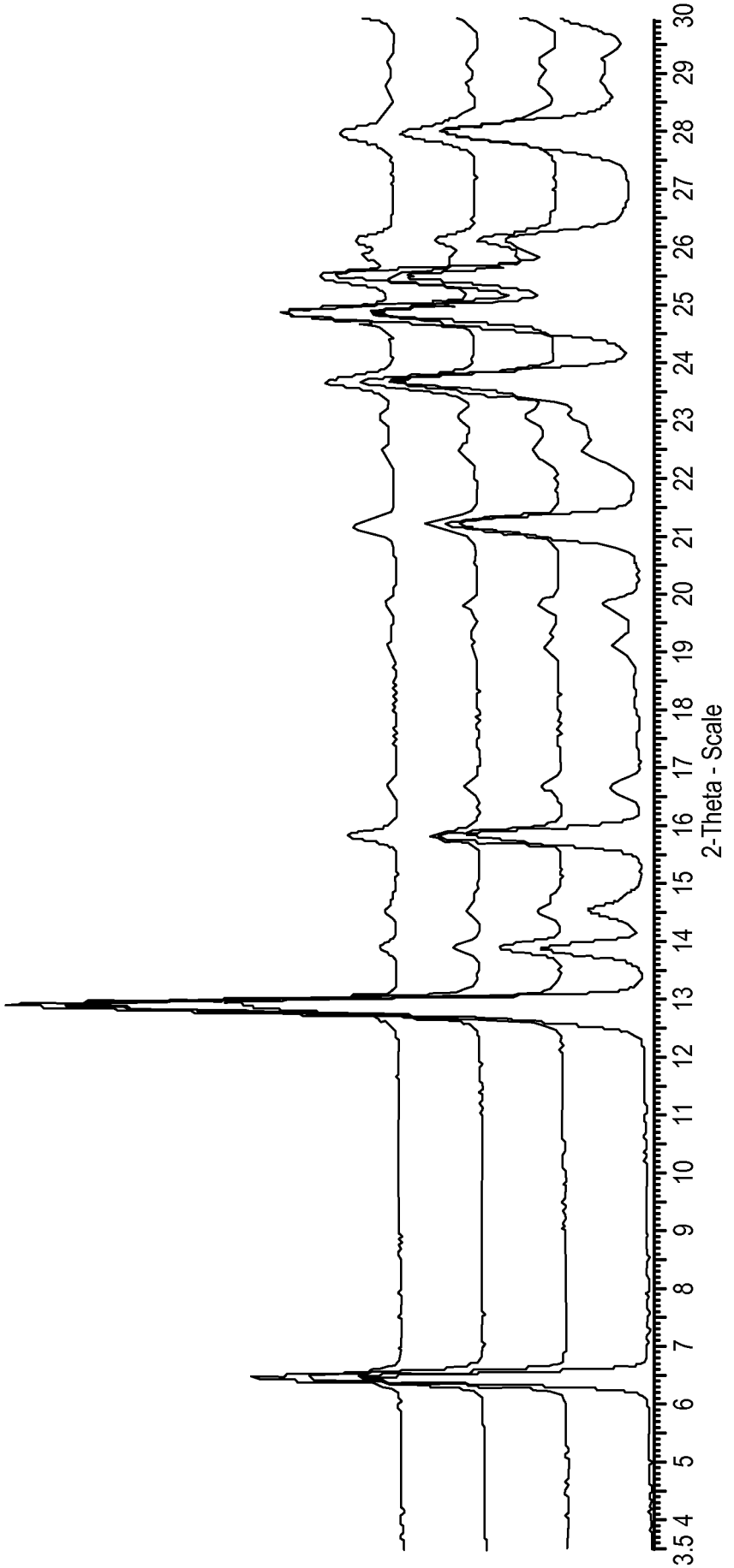

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 2

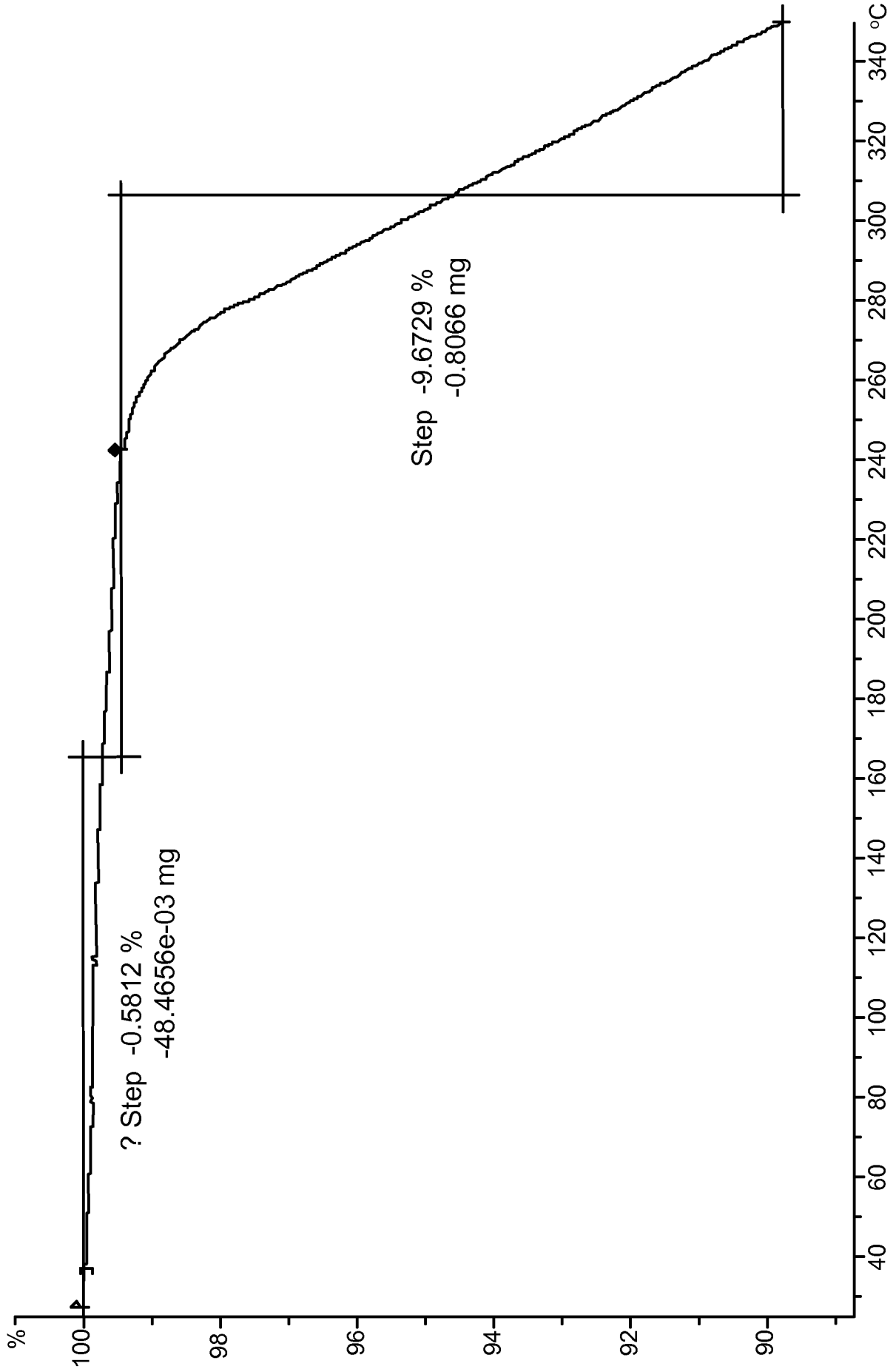

%
100
98
96
94
92
90
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
? Step -0.5812 %
-48.4656e-03 mg
Step -9.6729 %
-0.8066 mg

FIG. 3

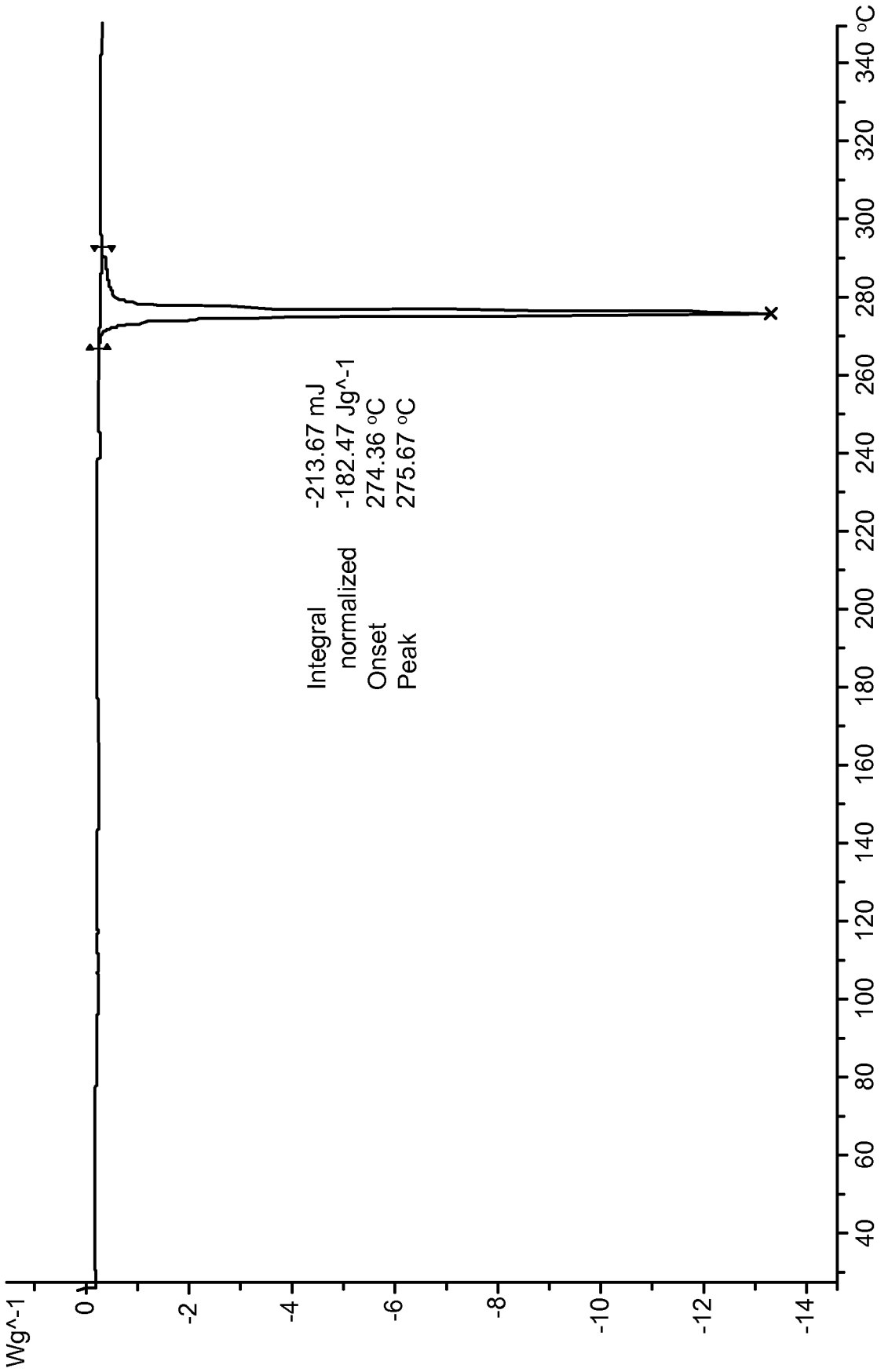

Wg^-1
0
-2
-4
-6
-8
-10
-12
-14
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Integral -213.67 mJ
normalized -182.47 Jg^-1
Onset 274.36 °C
Peak 275.67 °C

FIG. 4

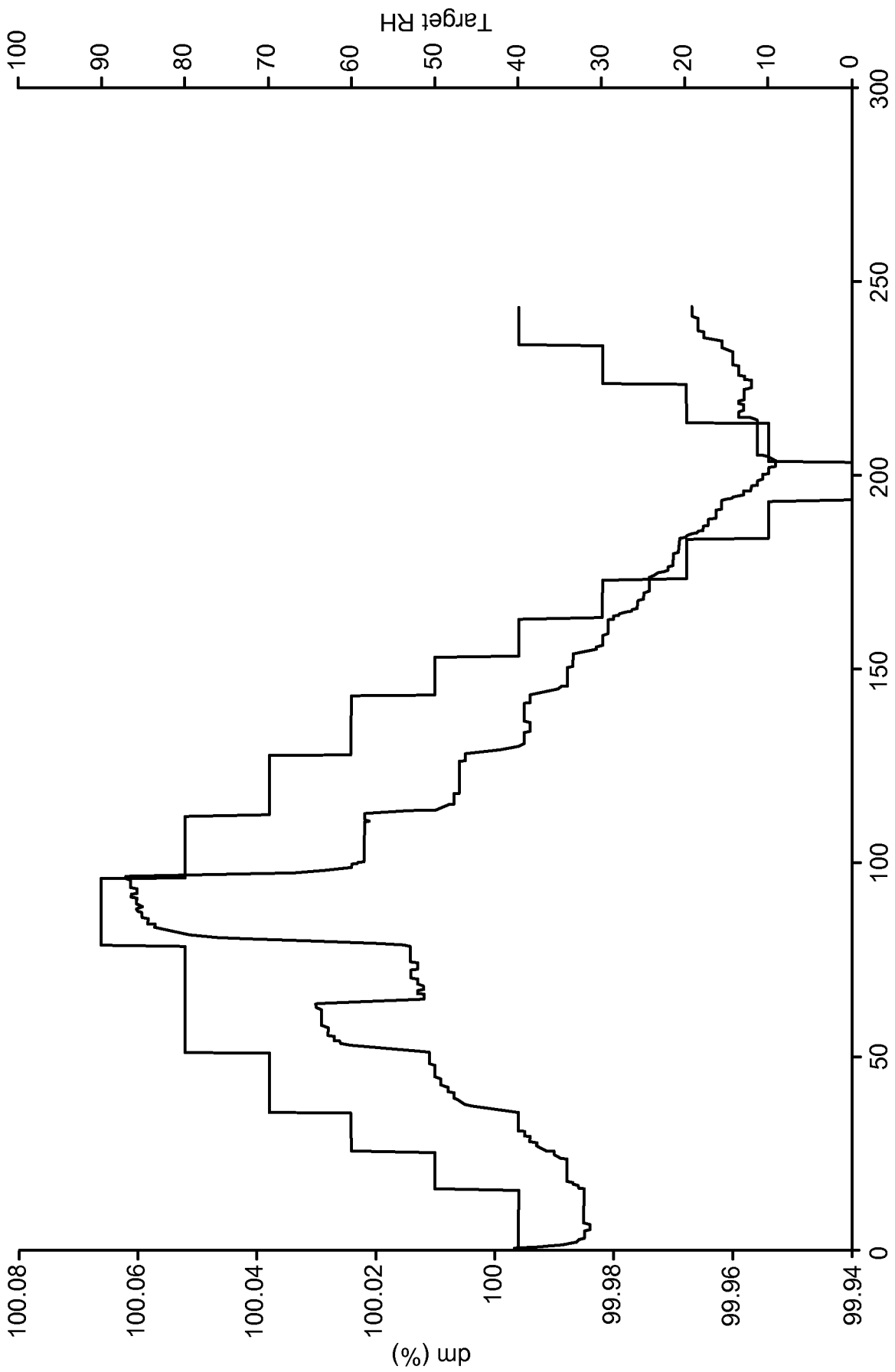

Target RH
100
90
80
70
60
50
40
30
20
10
0
300
250
200
150
100
50
0
Time/mins
100.08
100.06
100.04
100.02
100
99.98
99.96
99.94
dm (%)

FIG. 5

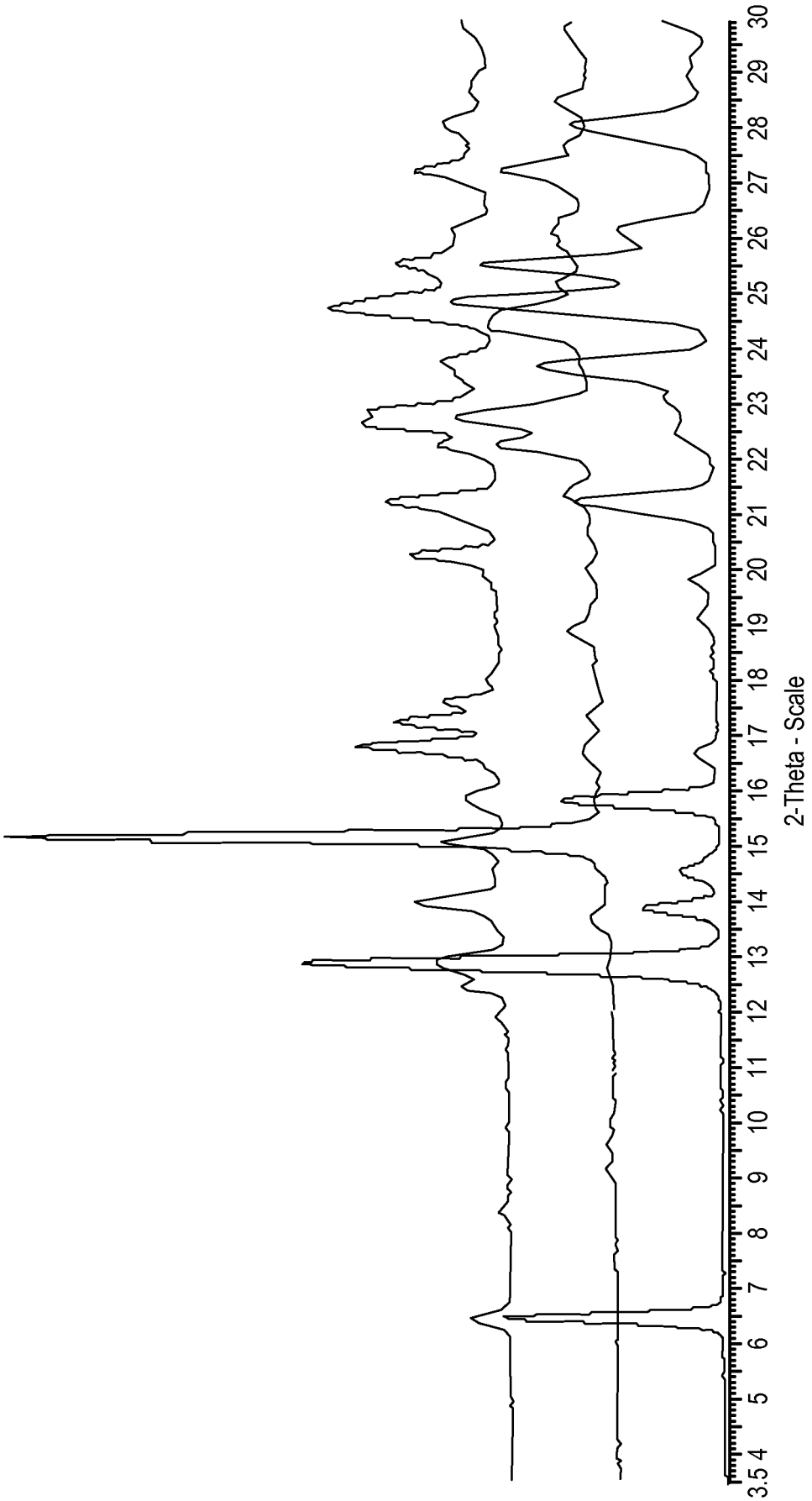

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 6

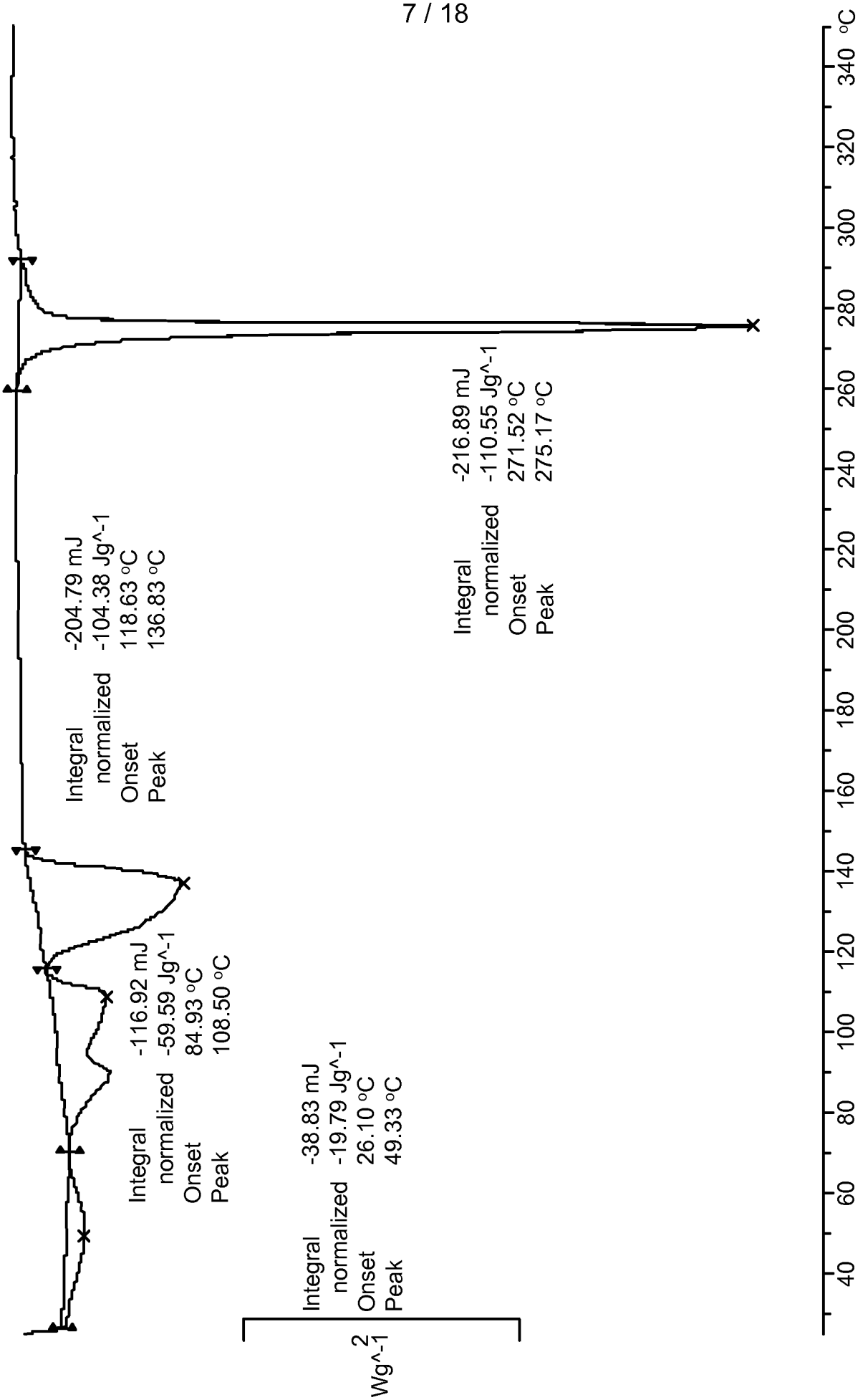

Integral -204.79 mJ
normalized -104.38 Jg^-1
Onset 118.63 °C
Peak 136.83 °C
Integral -216.89 mJ
normalized -110.55 Jg^-1
Onset 271.52 °C
Peak 275.17 °C
Integral -116.92 mJ
normalized -59.59 Jg^-1
Onset 84.93 °C
Peak 108.50 °C
Integral -38.83 mJ
normalized -19.79 Jg^-1
Onset 26.10 °C
Peak 49.33 °C
Wg^-1
2
40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 °C

FIG. 7

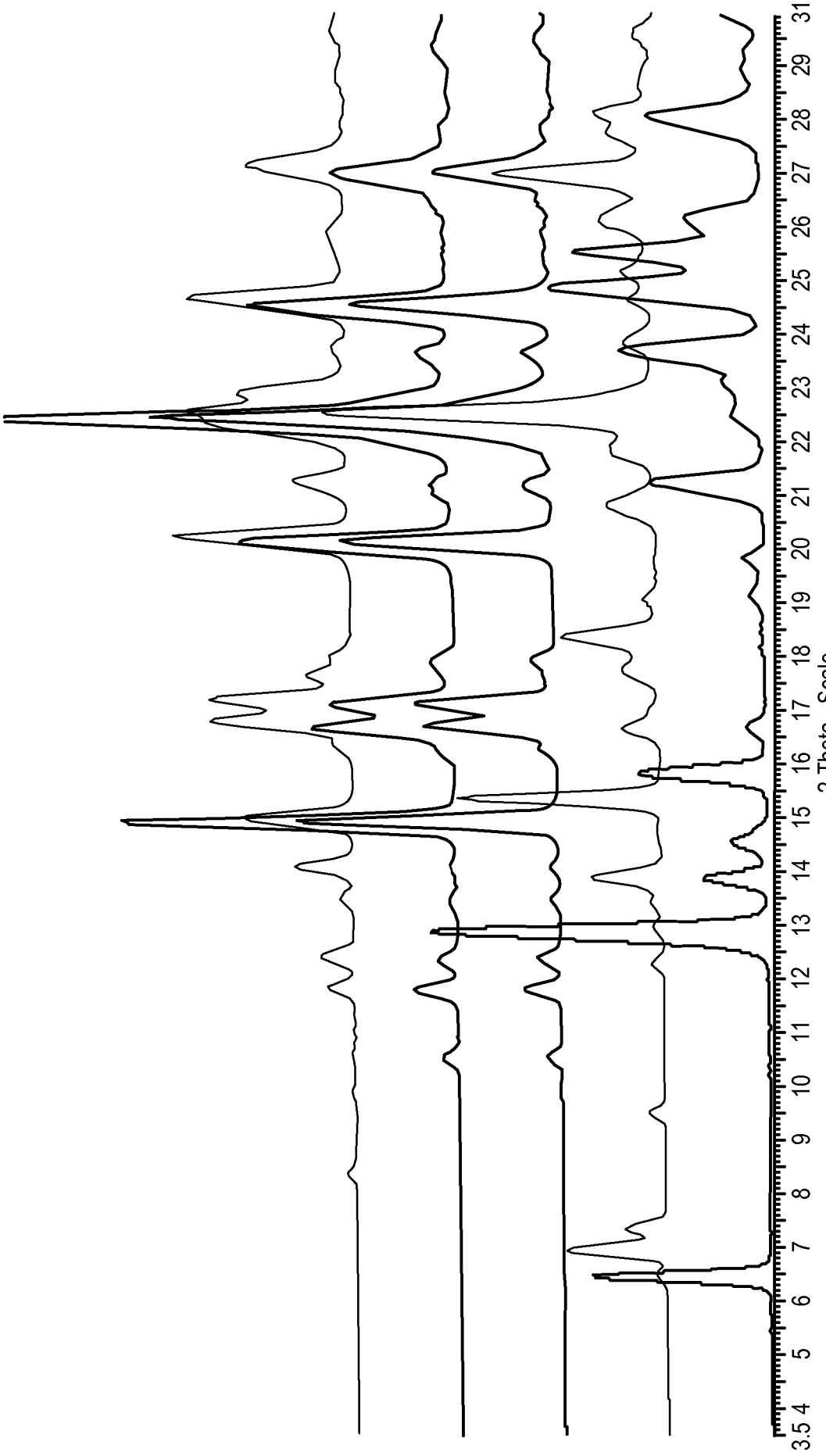

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31
2-Theta - Scale

FIG. 8

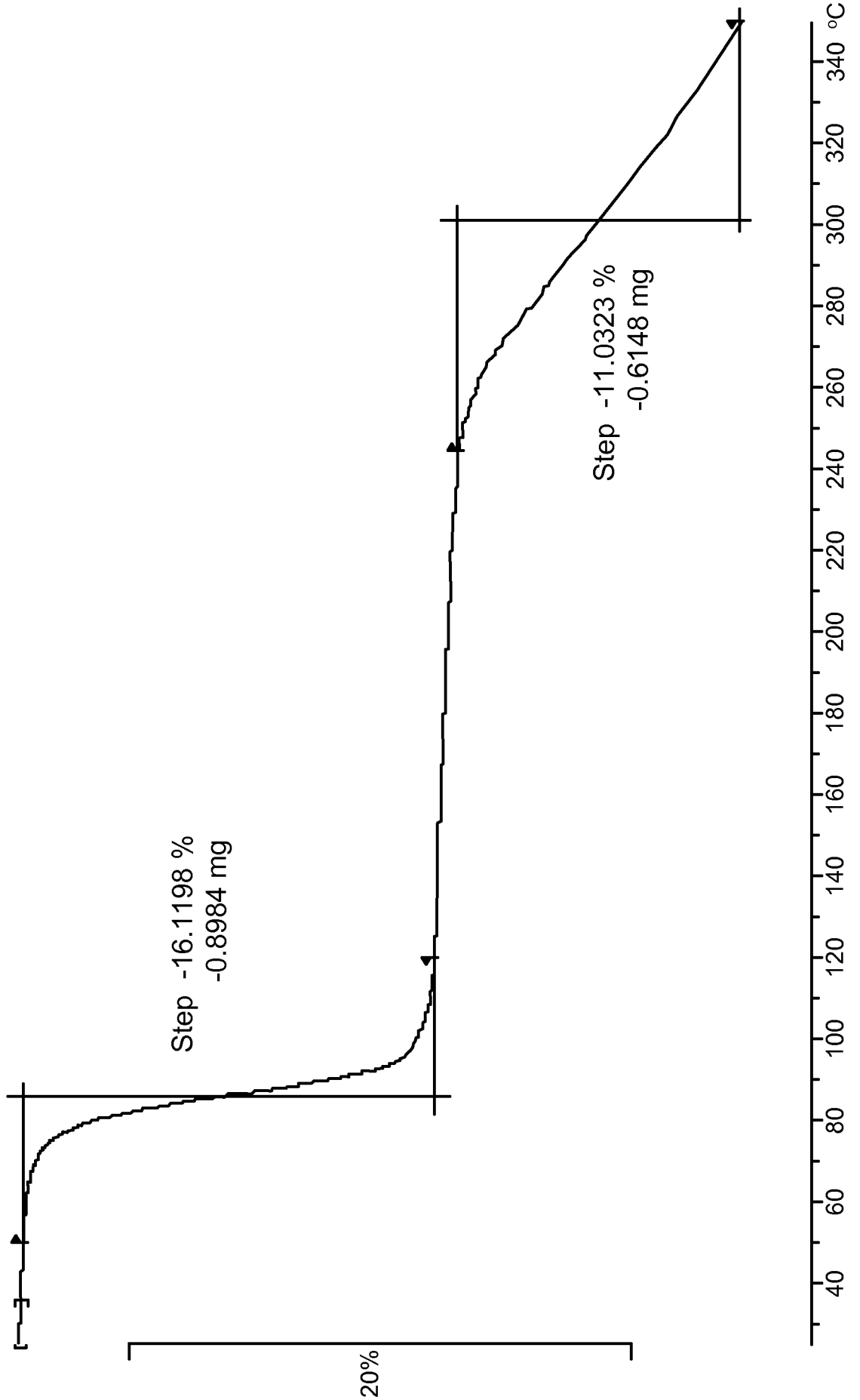

Step -16.1198 %
-0.8984 mg
Step -11.0323 %
-0.6148 mg
20%
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C

FIG. 9

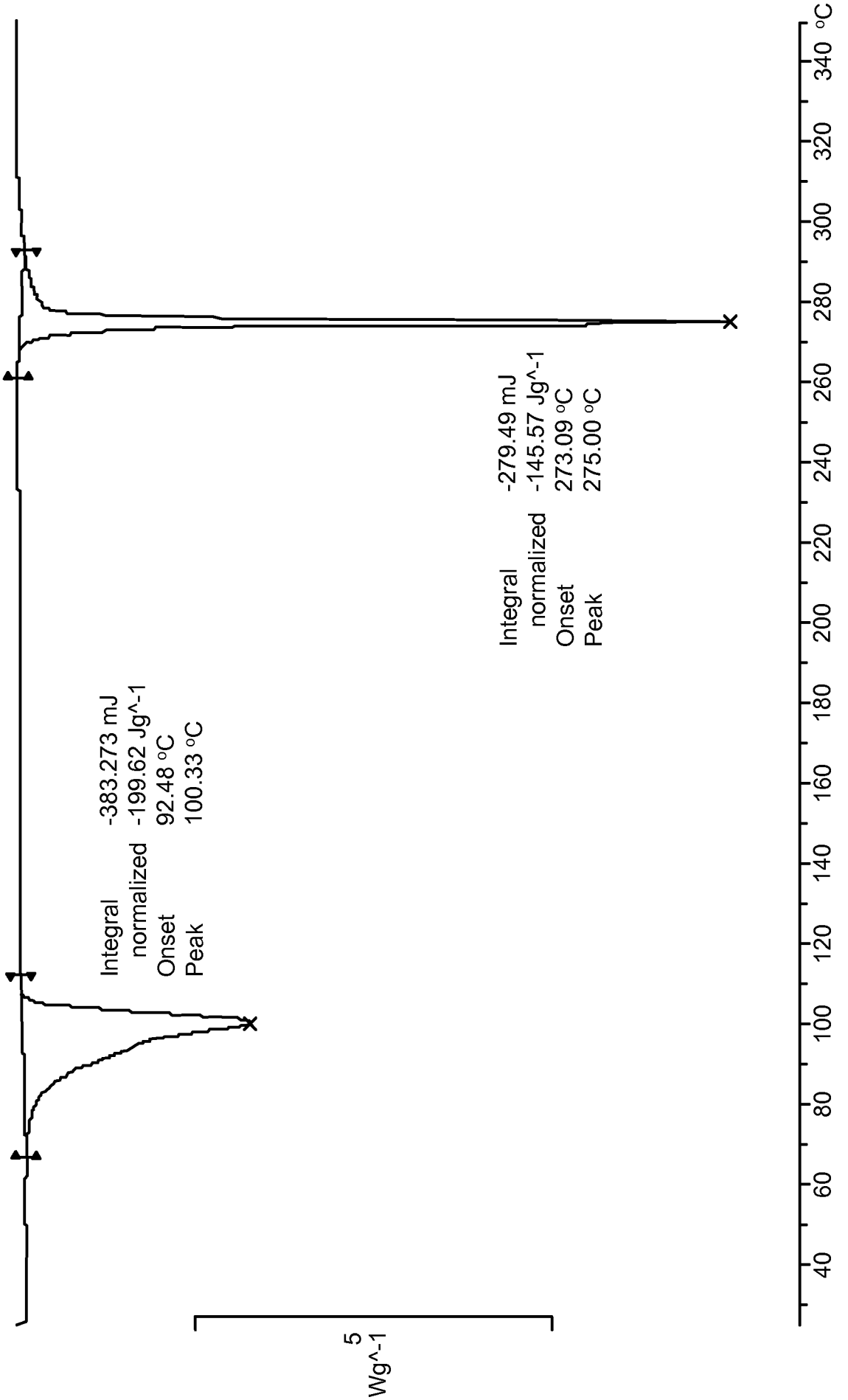

Integral -383.273 mJ
normalized -199.62 Jg^-1
Onset 92.48 °C
Peak 100.33 °C
Integral -279.49 mJ
normalized -145.57 Jg^-1
Onset 273.09 °C
Peak 275.00 °C
5
Wg^-1
40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 °C

FIG. 10

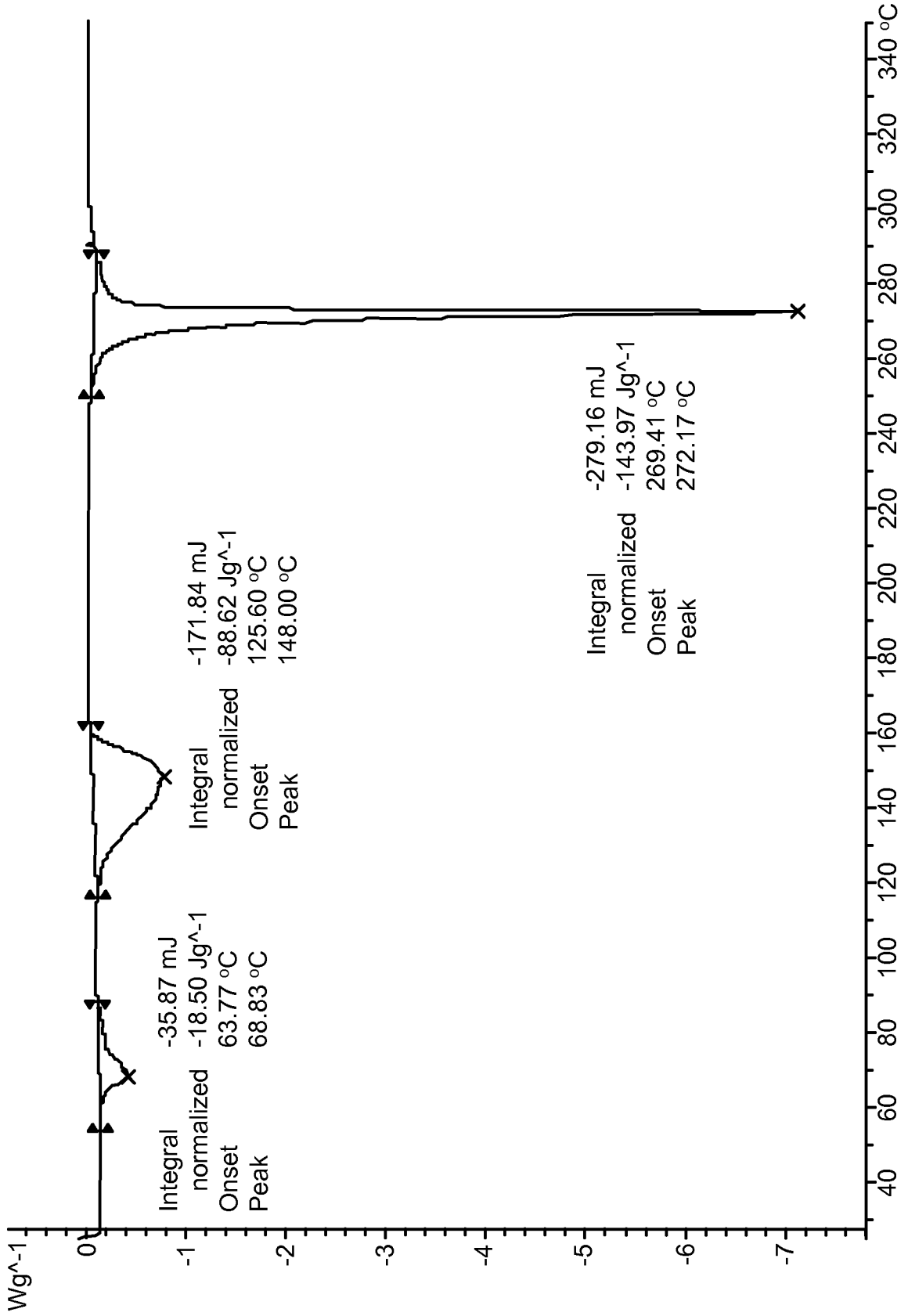

Wg^-1
0
-1
-2
-3
-4
-5
-6
-7
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Integral -35.87 mJ
normalized -18.50 Jg^-1
Onset 63.77 °C
Peak 68.83 °C
Integral -171.84 mJ
normalized -88.62 Jg^-1
Onset 125.60 °C
Peak 148.00 °C
Integral -279.16 mJ
normalized -143.97 Jg^-1
Onset 269.41 °C
Peak 272.17 °C

FIG. 11

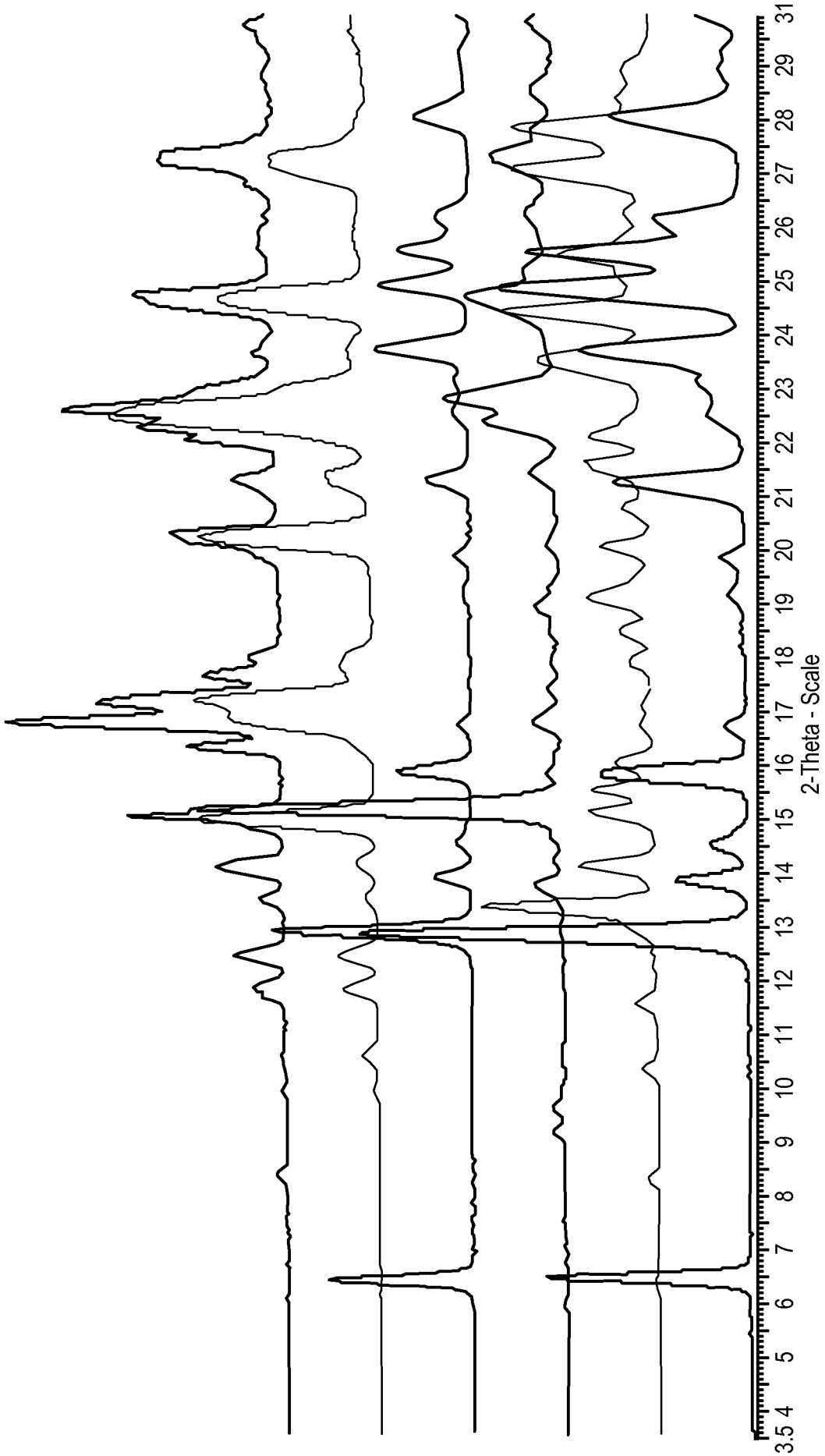

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31
2-Theta - Scale

FIG. 12

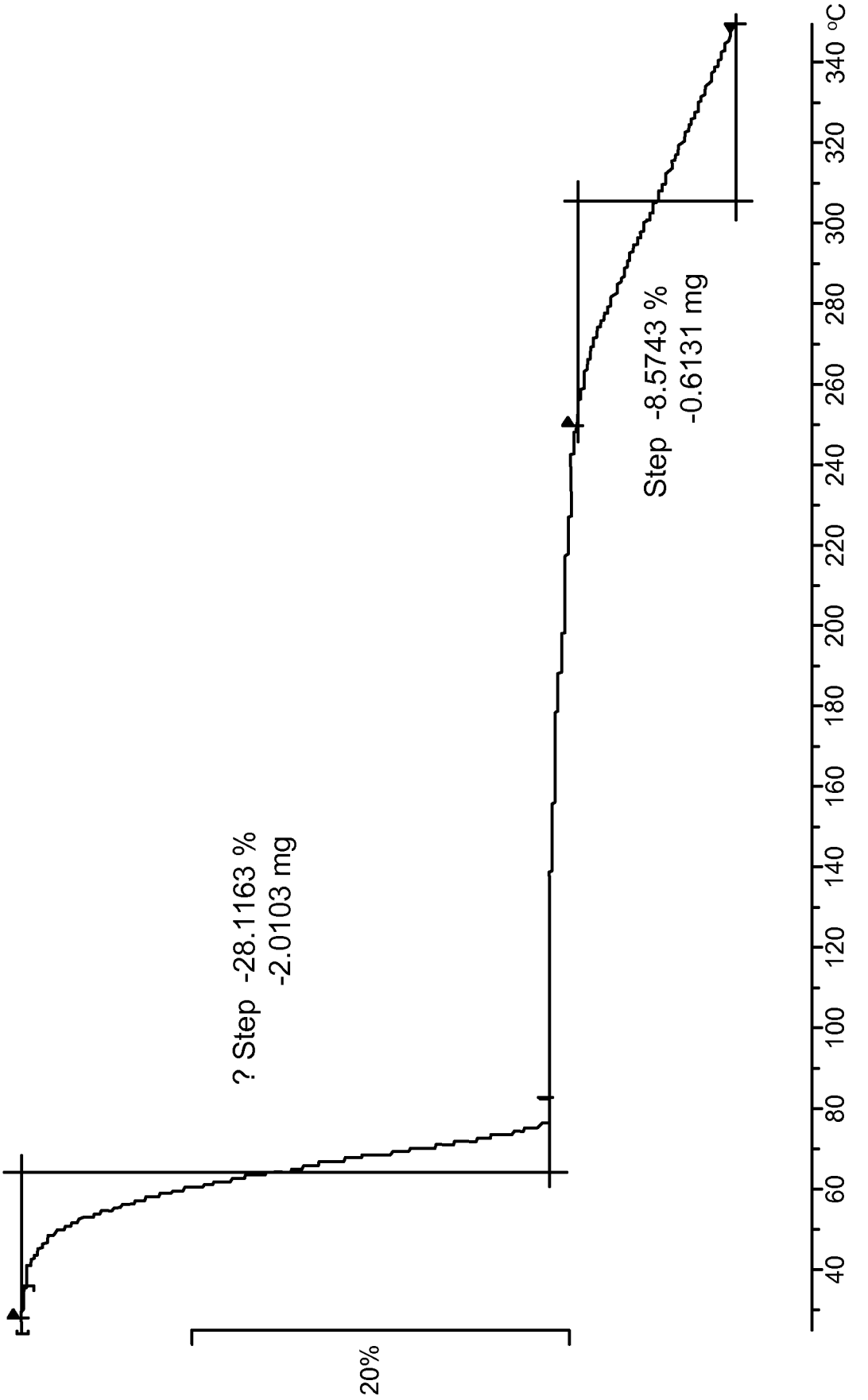

? Step -28.1163 %
-2.0103 mg
Step -8.5743 %
-0.6131 mg
20%
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C

FIG. 13

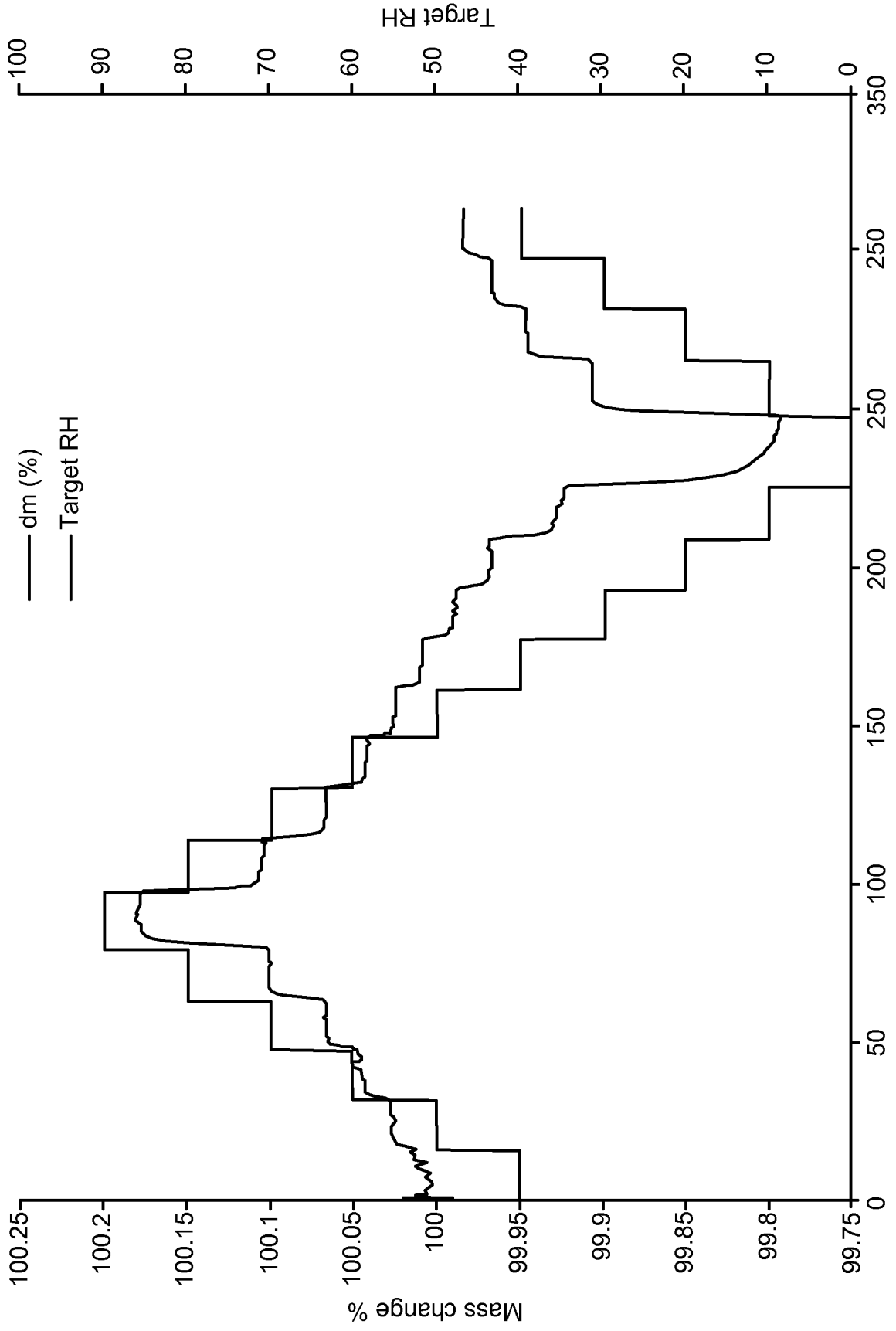

Target RH
100
90
80
70
60
50
40
30
20
10
0
dm (%)
Target RH
Mass change %
100.25
100.2
100.15
100.1
100.05
100
99.95
99.9
99.85
99.8
99.75
0
50
100
150
200
250
250
350
Time/mins

FIG. 14

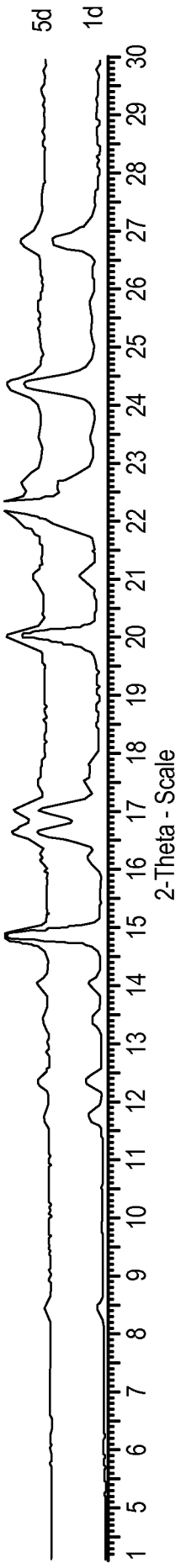

5d
1d
1
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
2-Theta - Scale

FIG. 15

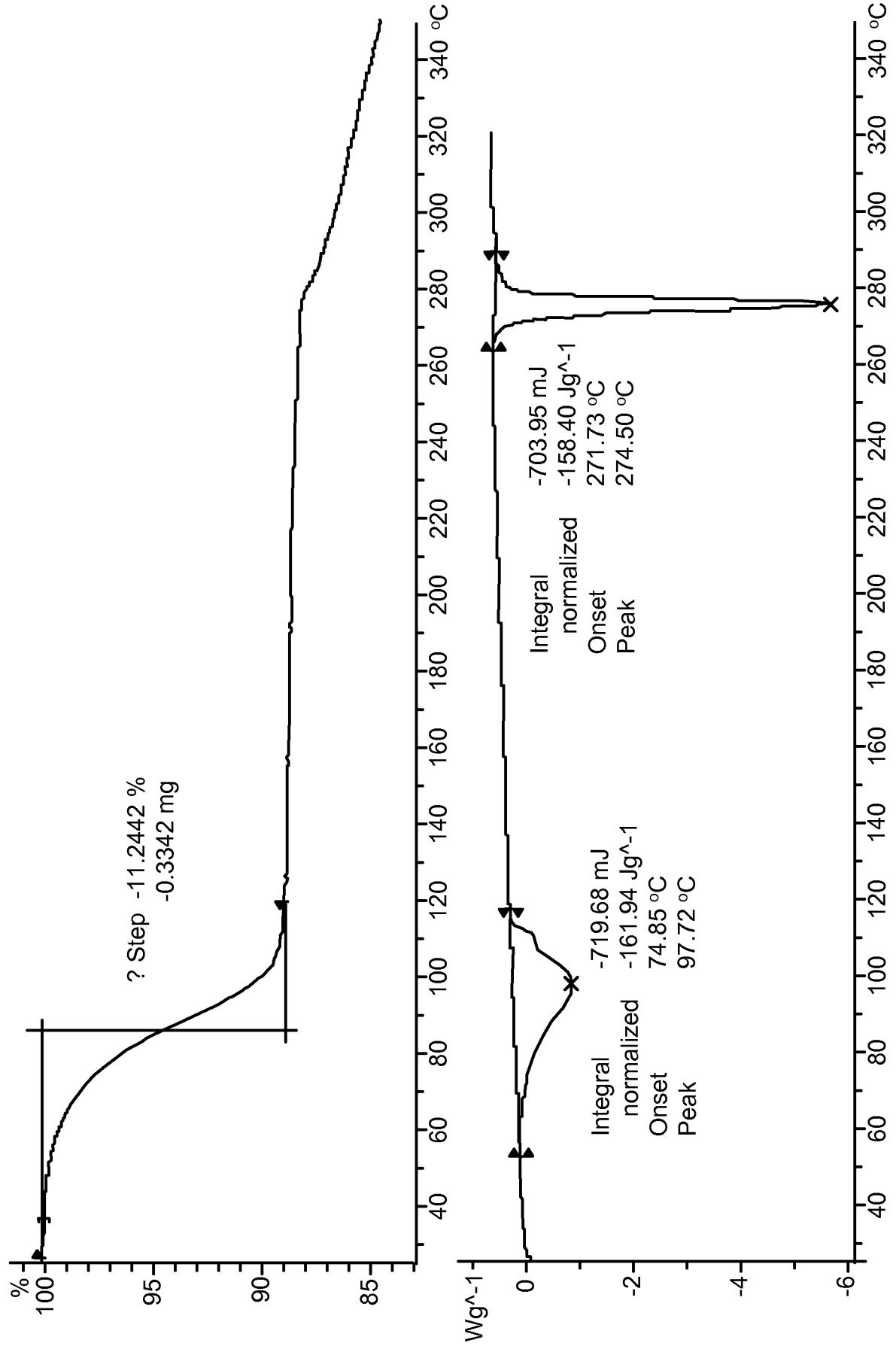

%
100
95
90
85
? Step -11.2442 %
-0.3342 mg
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Wg^-1
0
-2
-4
-6
Integral -719.68 mJ
normalized -161.94 Jg^-1
Onset 74.85 °C
Peak 97.72 °C
Integral -703.95 mJ
normalized -158.40 Jg^-1
Onset 271.73 °C
Peak 274.50 °C

FIG. 16

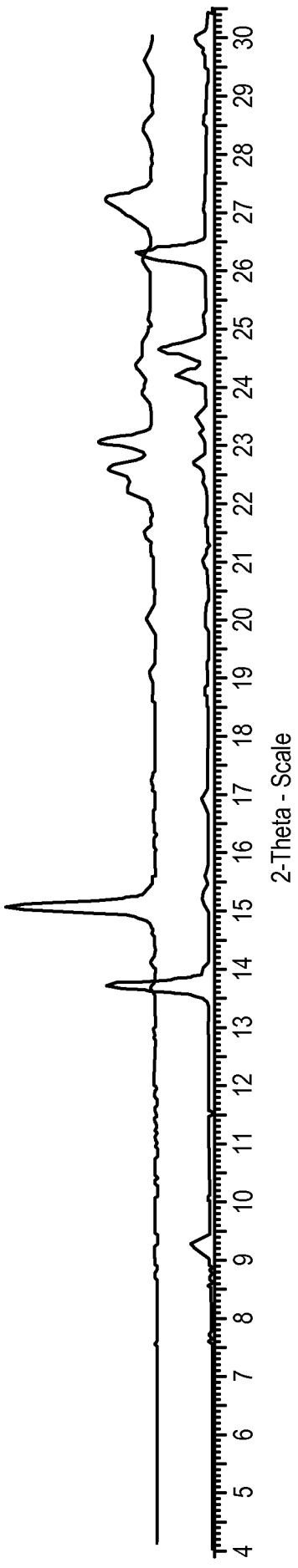

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
2-Theta - Scale

FIG. 17

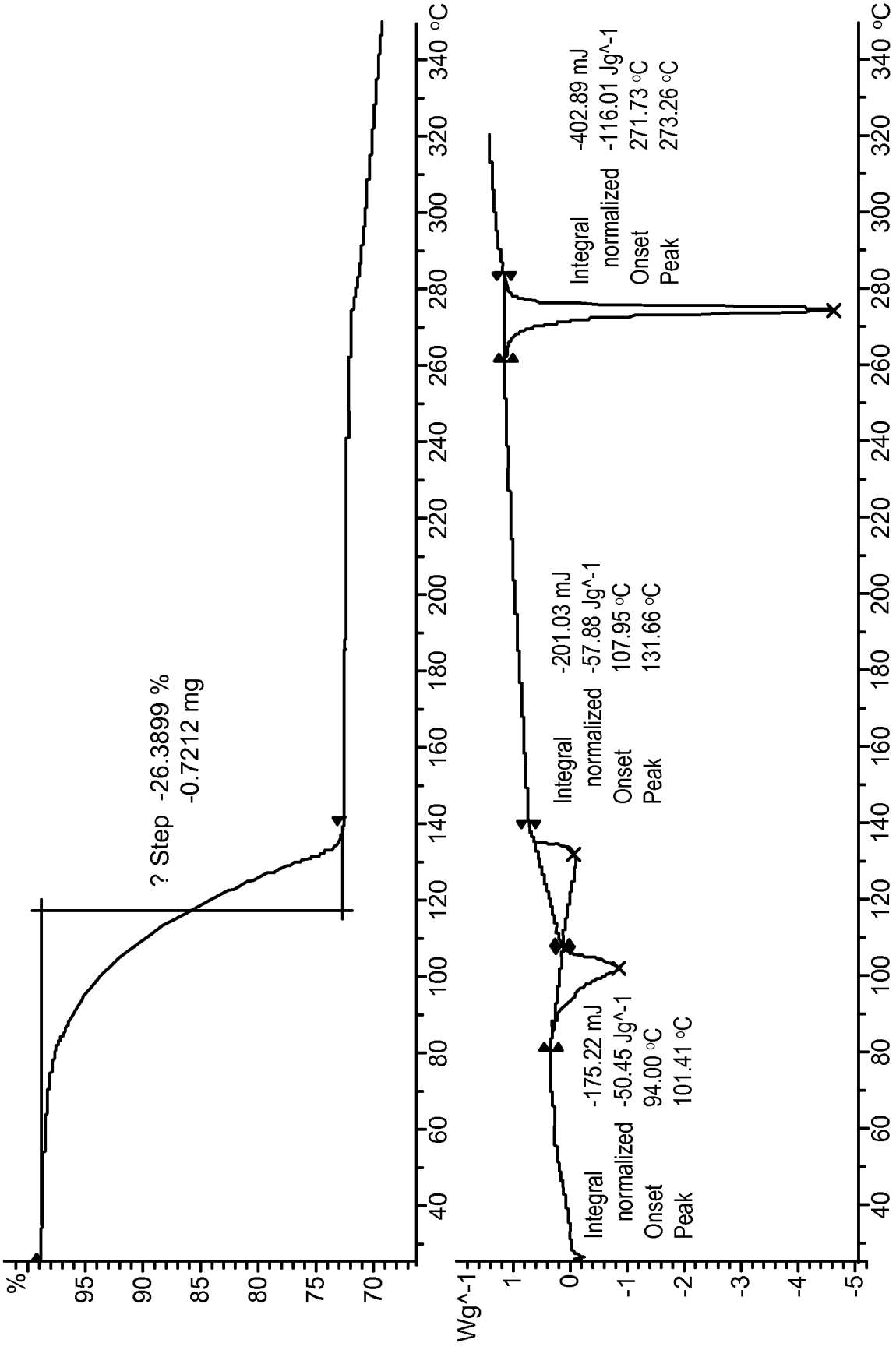

%
95
90
85
80
75
70
? Step -26.3899 %
-0.7212 mg
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Wg^-1
1
0
-1
-2
-3
-4
-5
Integral -175.22 mJ
normalized -50.45 Jg^-1
Onset 94.00 °C
Peak 101.41 °C
Integral -201.03 mJ
normalized -57.88 Jg^-1
Onset 107.95 °C
Peak 131.66 °C
Integral -402.89 mJ
normalized -116.01 Jg^-1
Onset 271.73 °C
Peak 273.26 °C

FIG. 18