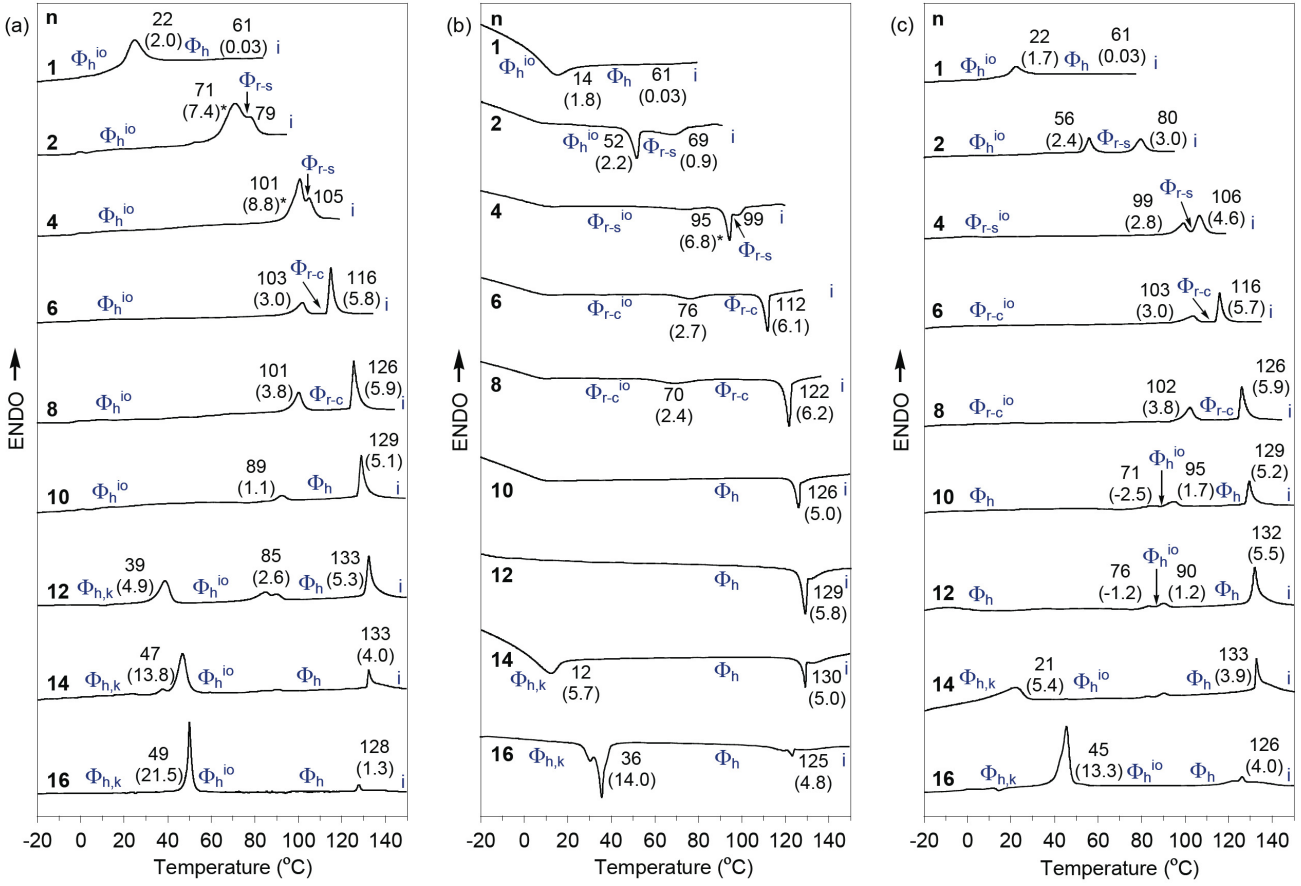
(a)
n
1
Φh io
22 (2.0) Φh 61 (0.03) i
2
Φh io
71 (7.4)* Φr-s 79 i
4
Φh io
101 (8.8)* Φr-s 105 i
6
Φh io
103 (3.0) Φr-c 116 (5.8) i
8
Φh io
101 (3.8) Φr-c 126 (5.9) i
10
Φh io
89 (1.1) Φh 129 (5.1) i
12
Φh,k 39 (4.9) Φh io 85 (2.6) Φh 133 (5.3) i
14
Φh,k 47 (13.8) Φh io Φh 133 (4.0) i
16
Φh,k 49 (21.5) Φh io Φh 128 (1.3) i
ENDO
-20 0 20 40 60 80 100 120 140
Temperature (°C)
(b)
n
1
Φh io
14 (1.8) Φh 61 (0.03) i
2
Φh io 52 (2.2) Φr-s 69 (0.9) i
4
Φr-s io 95 (6.8)* Φr-s 99 i
6
Φr-c io 76 (2.7) Φr-c 112 (6.1) i
8
Φr-c io 70 (2.4) Φr-c 122 (6.2) i
10
Φh 126 (5.0) i
12
Φh 129 (5.8) i
14
Φh,k 12 (5.7) Φh 130 (5.0) i
16
Φh,k 36 (14.0) Φh 125 (4.8) i
ENDO
-20 0 20 40 60 80 100 120 140
Temperature (°C)
(c)
n
1
Φh io
22 (1.7) Φh 61 (0.03) i
2
Φh io 56 (2.4) Φr-s 80 (3.0) i
4
Φr-s io 99 (2.8) Φr-s 106 (4.6) i
6
Φr-c io 103 (3.0) Φr-c 116 (5.7) i
8
Φr-c io 102 (3.8) Φr-c 126 (5.9) i
10
Φh 71 (-2.5) Φh io 95 (1.7) Φh 129 (5.2) i
12
Φh 76 (-1.2) Φh io 90 (1.2) Φh 132 (5.5) i
14
Φh,k 21 (5.4) Φh io Φh 133 (3.9) i
16
Φh,k 45 (13.3) Φh io Φh 126 (4.0) i
ENDO
-20 0 20 40 60 80 100 120 140
Temperature (°C)