FIG. 1A

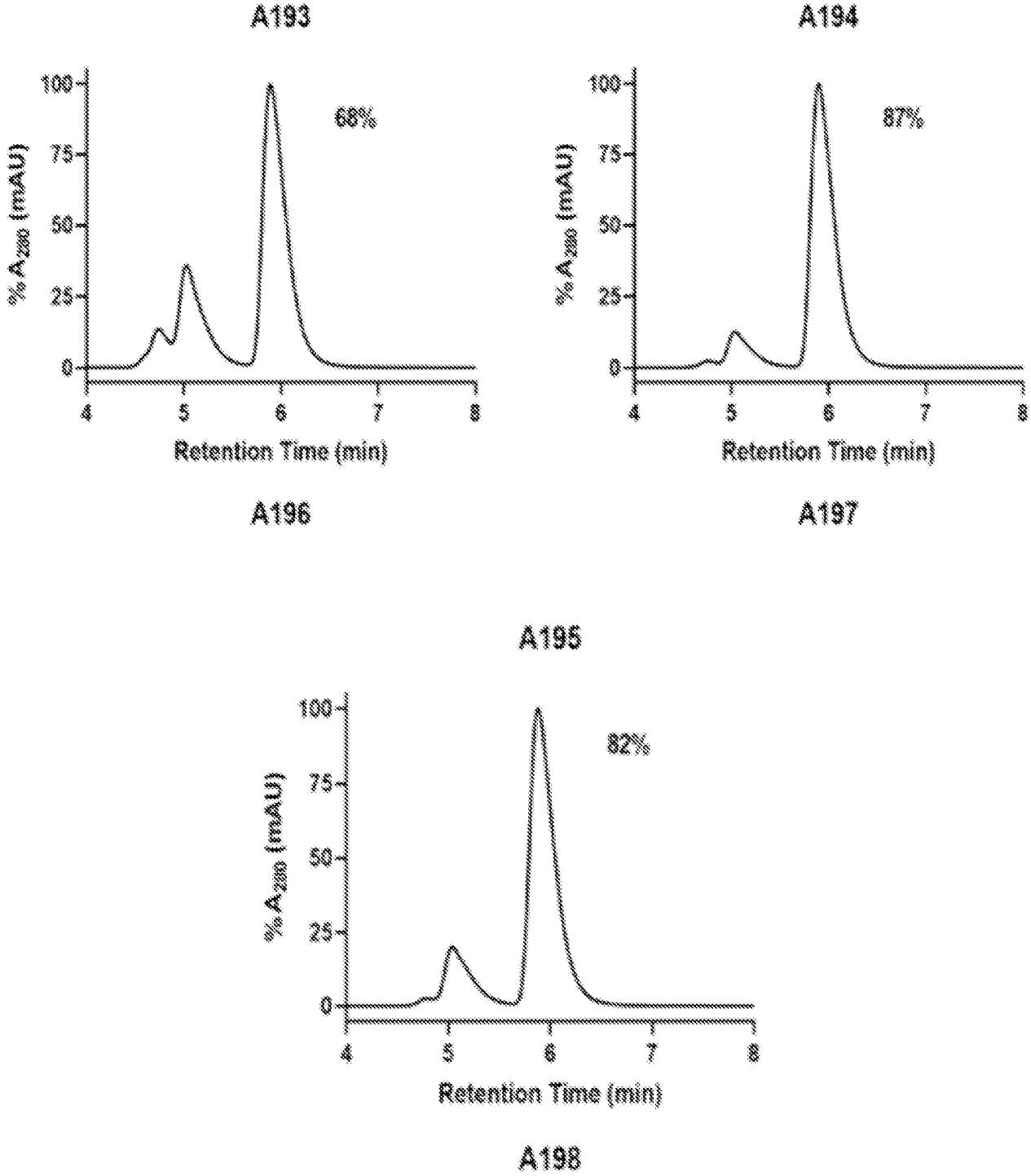

A193
68%
A194
87%
A196
A197
A195
82%
A198
% A280 (mAU)
Retention Time (min)
100
75
50
25
0
4
5
6
7
8

FIG. 1B

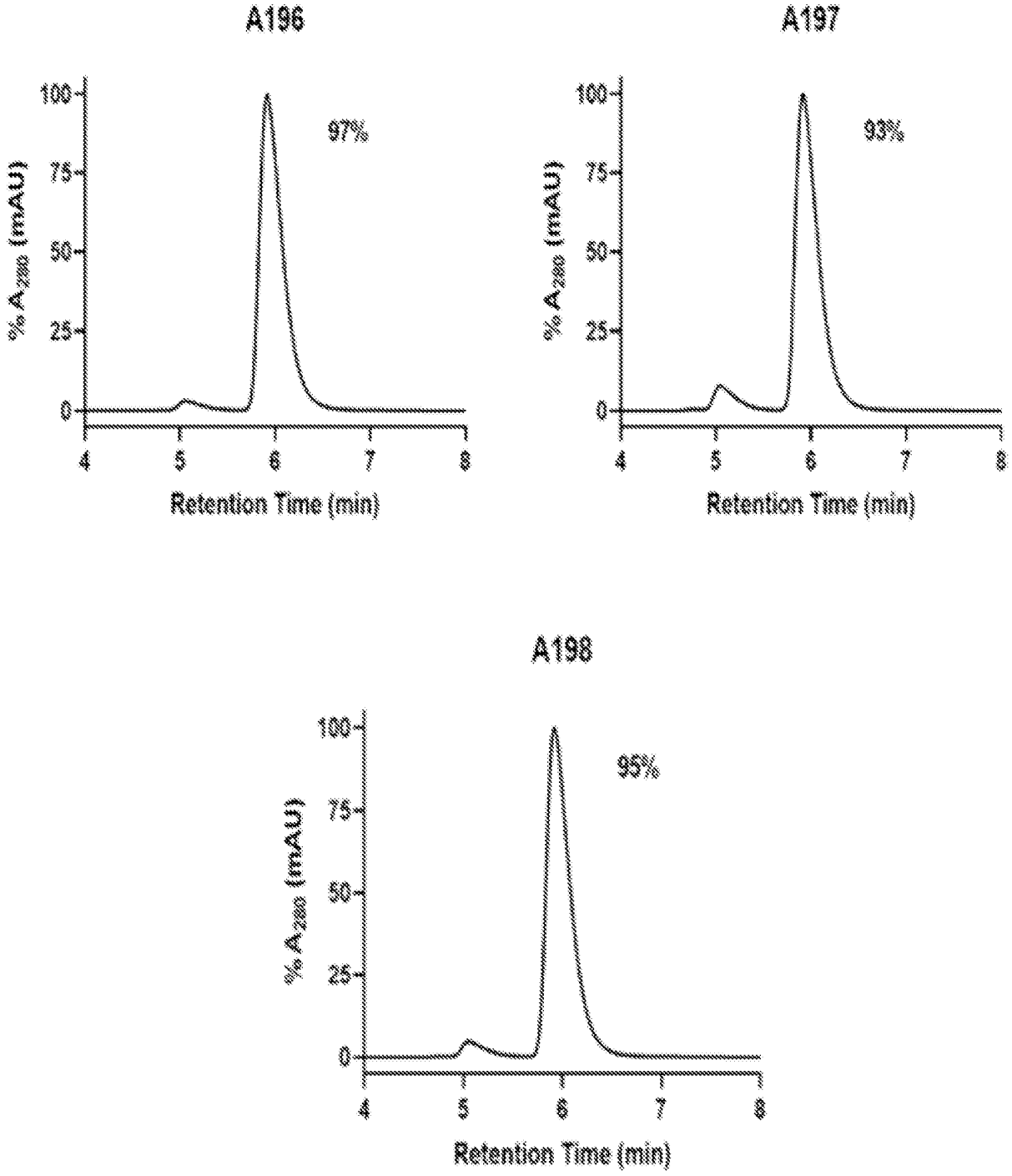

A196
97%
A197
93%
A198
95%
% A280 (mAU)
100
75
50
25
0
4
5
6
7
8
Retention Time (min)

FIG. 1C

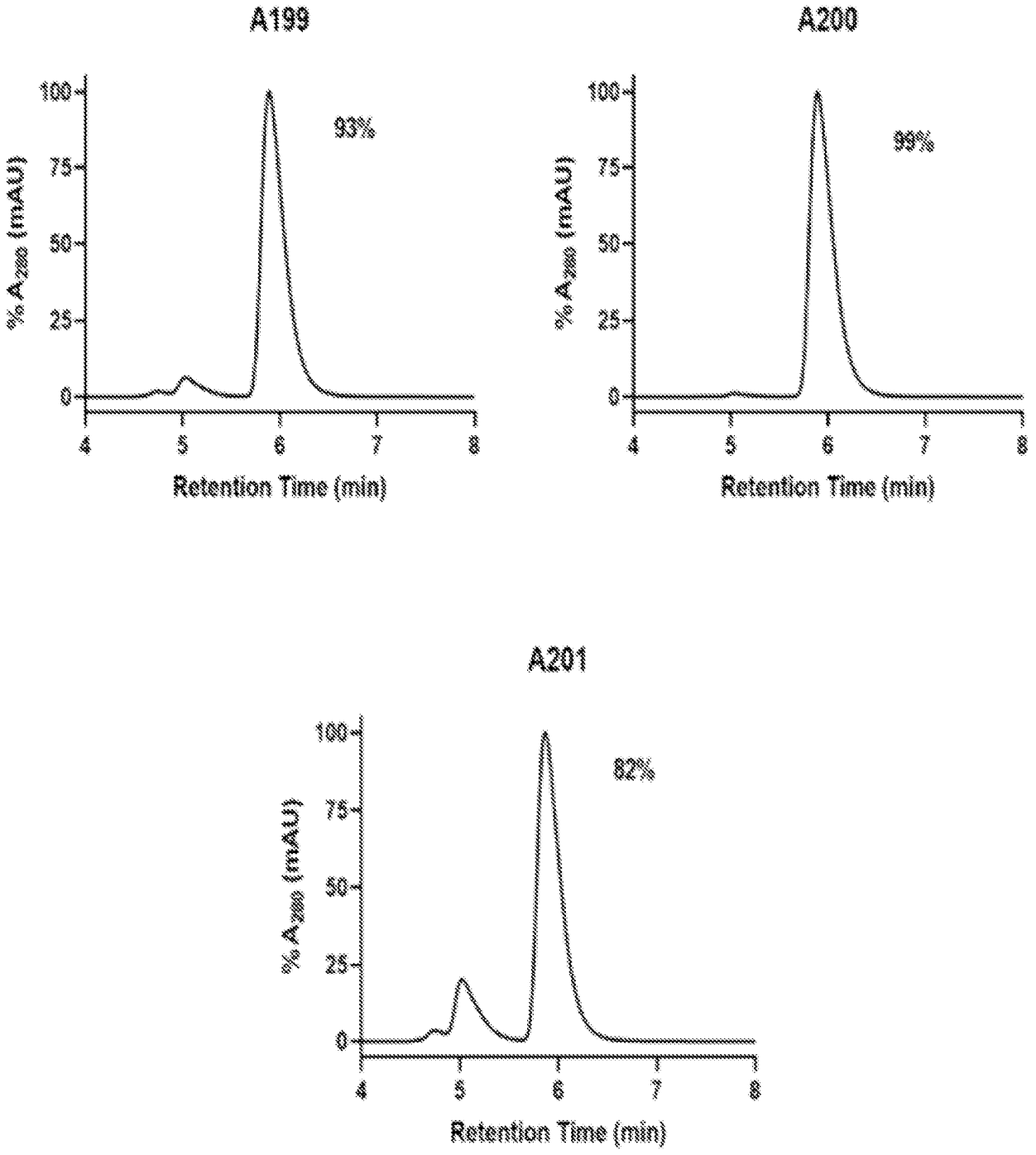
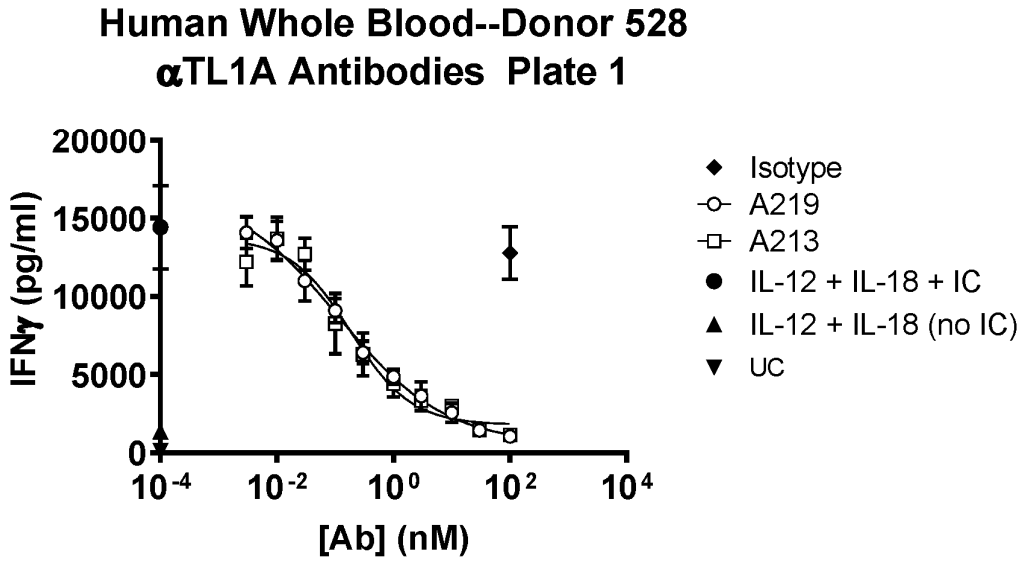
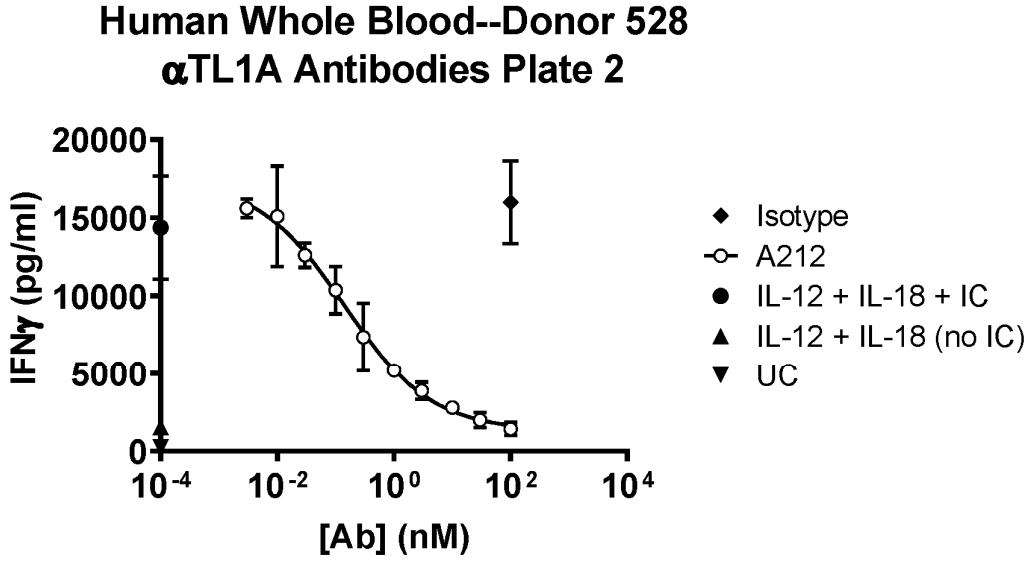

A199
93%
A200
99%
A201
82%
% A280 (mAU)
100
75
50
25
0
4
5
6
7
8
Retention Time (min)

FIG. 2



	A219	A213
IC50	0.1144	0.1840



	A212
IC50	0.1431

FIG. 3A

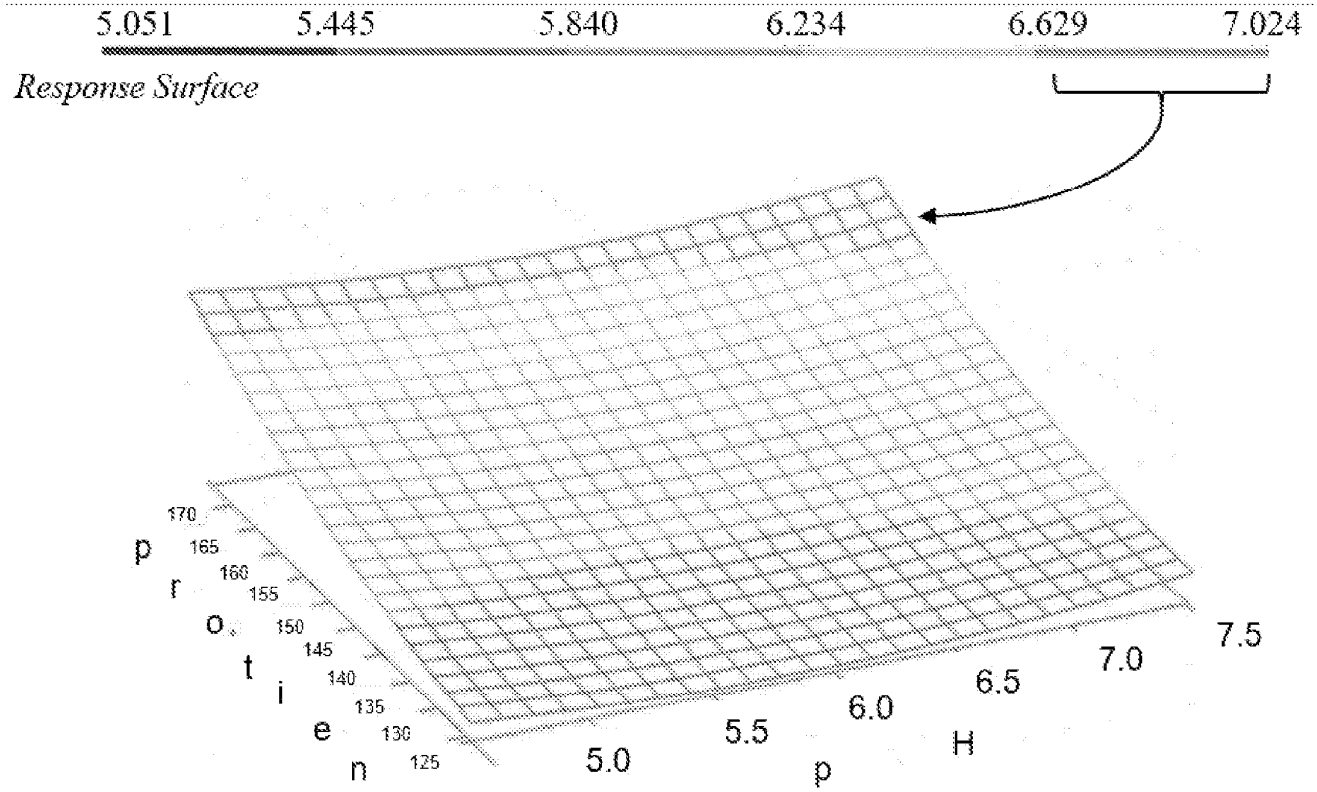

5.051
5.445
5.840
6.234
6.629
7.024
Response Surface
Protein
170
165
160
155
150
145
140
135
130
125
5.0
5.5
6.0
6.5
7.0
7.5
pH

FIG. 3B

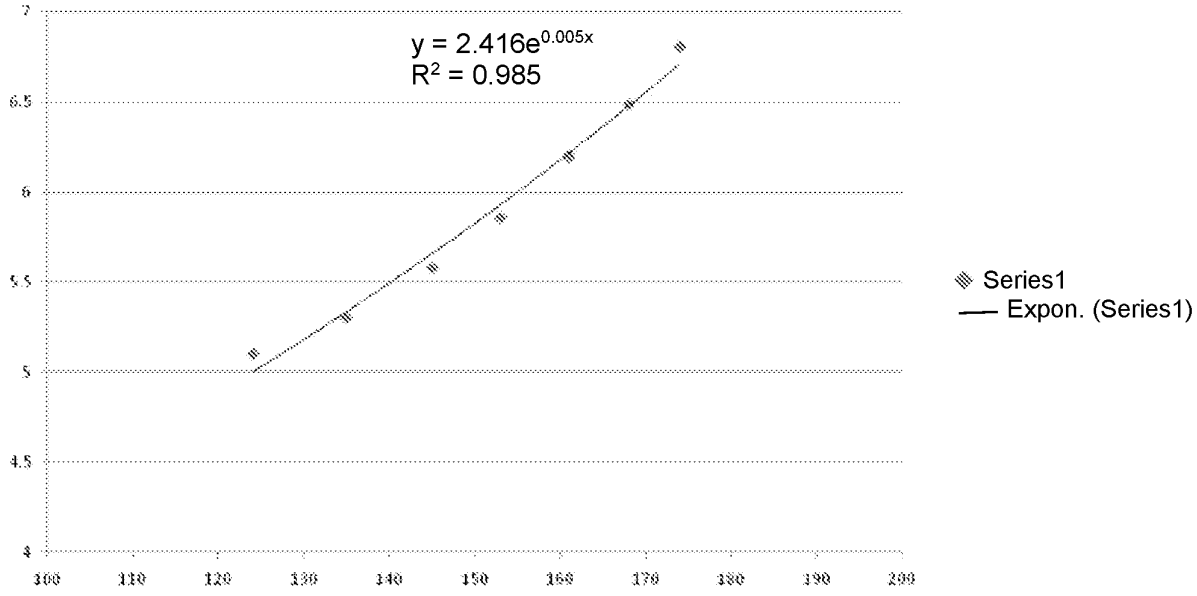
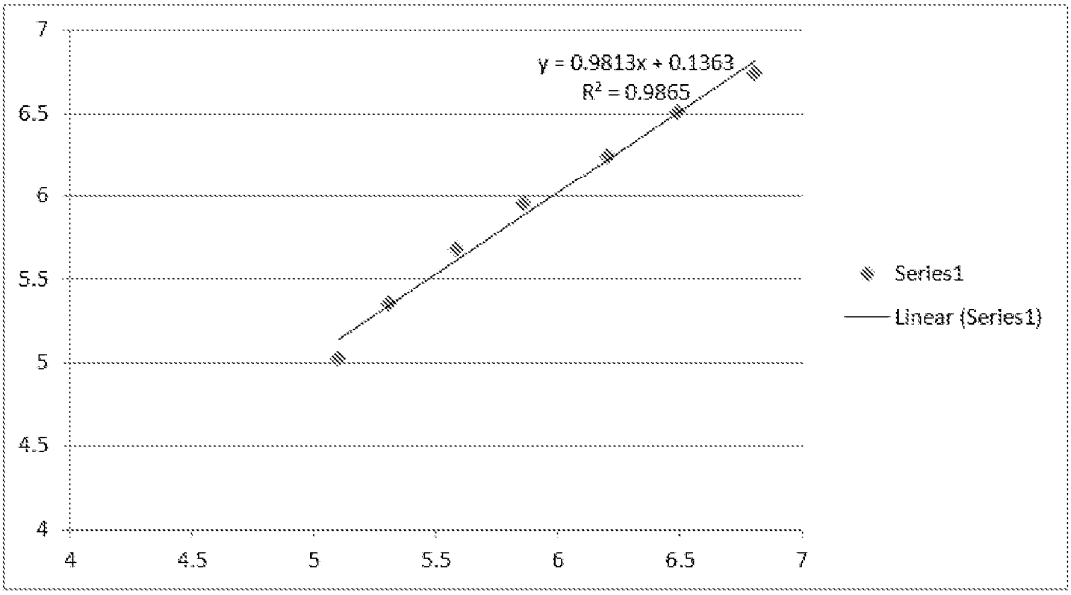

y = 2.416e^0.005x
R² = 0.985
7
6.5
6
5.5
5
4.5
4
100
110
120
130
140
150
160
170
180
190
200
Series1
Expon. (Series1)

FIG. 3C


y = 0.9813x + 0.1363
R² = 0.9865
Series1
Linear (Series1)
7
6.5
6
5.5
5
4.5
4
4
4.5
5
5.5
6
6.5
7