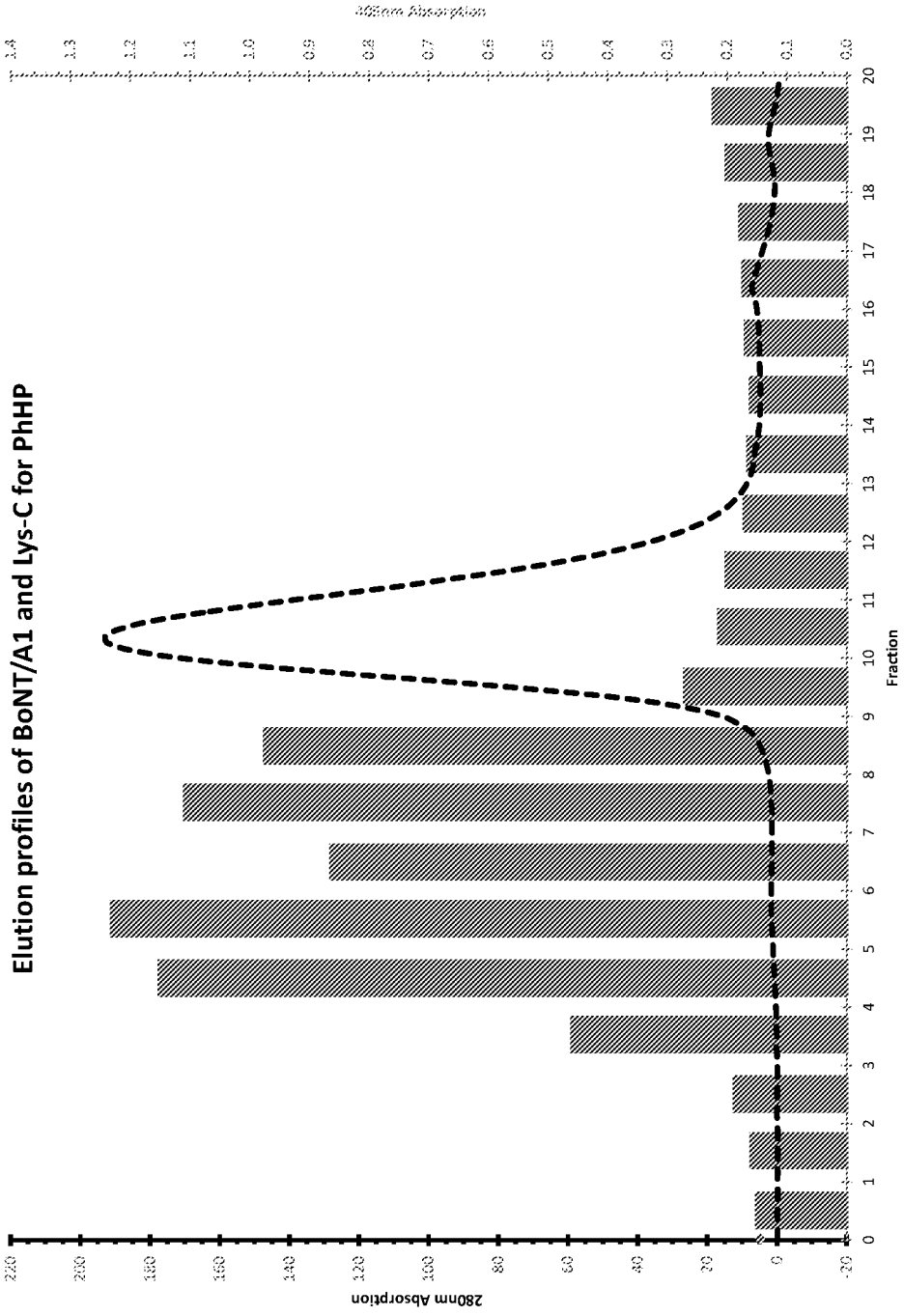

Elution profiles of BoNT/A1 and Lys-C for PhHP
280nm Absorption
Fraction

Figure 1

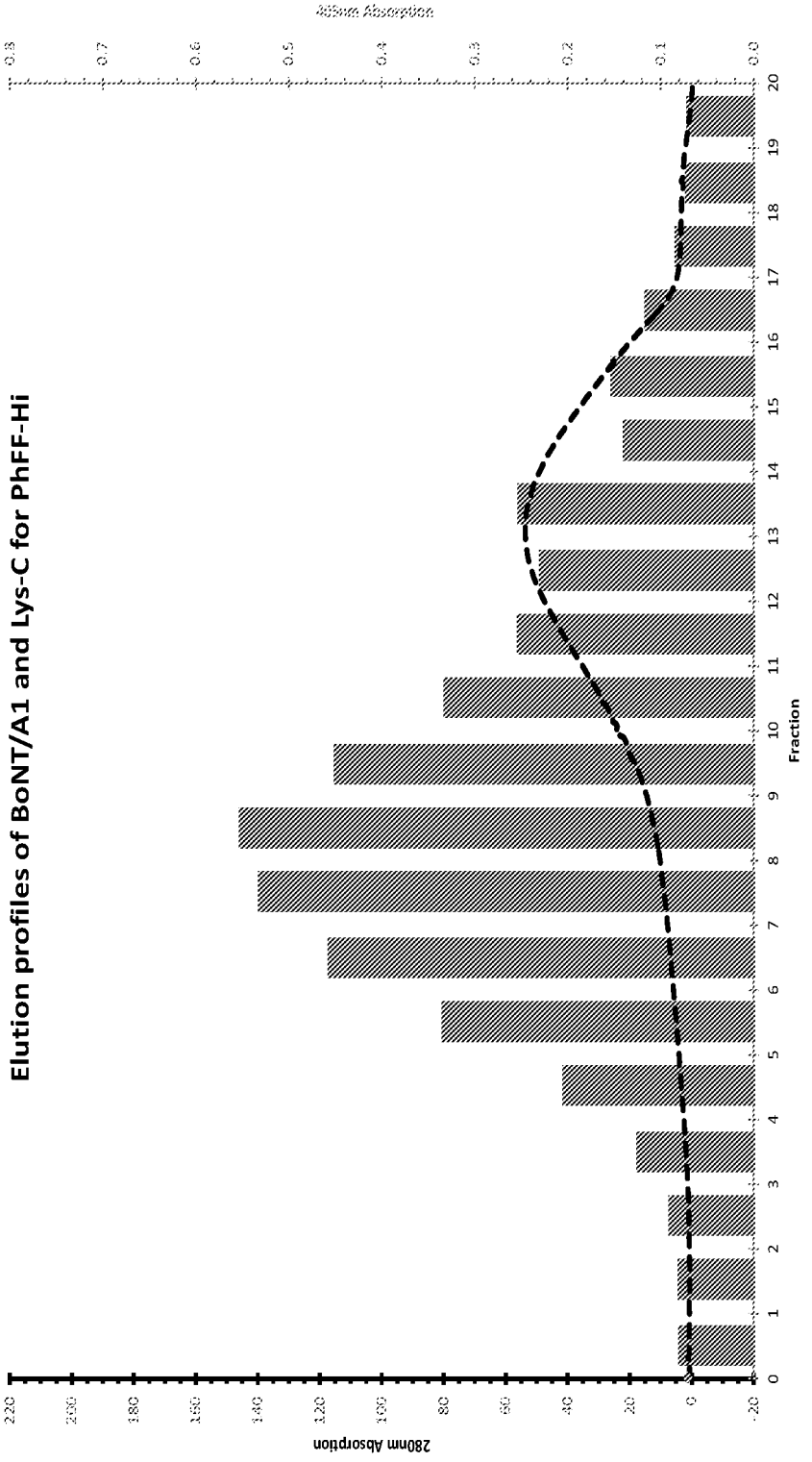

Elution profiles of BoNT/A1 and Lys-C for PhFF-Hi
280nm Absorption
Fraction

Figure 2

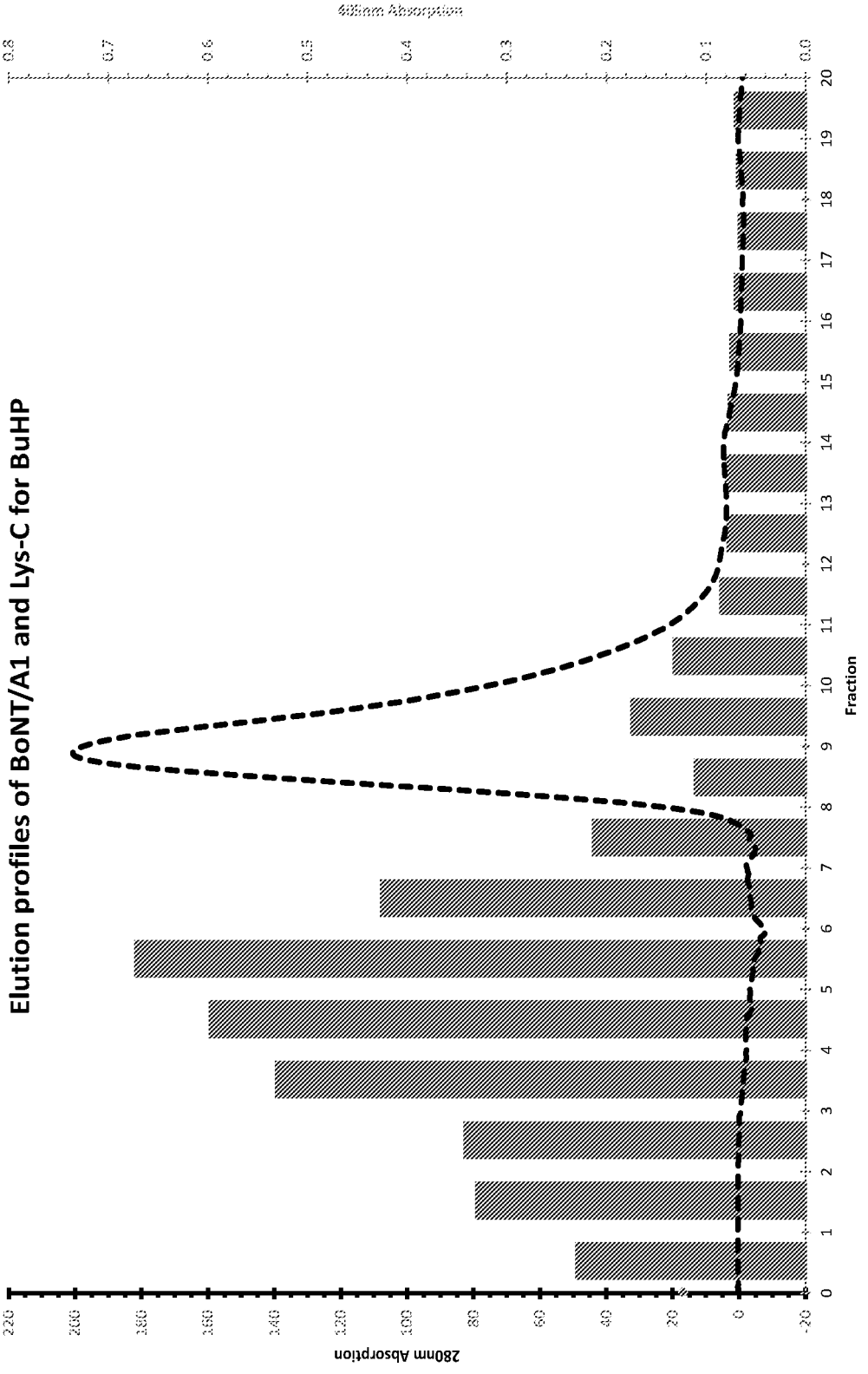

Elution profiles of BoNT/A1 and Lys-C for BuHP
280nm Absorption
405nm Absorption
Fraction
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
220
200
180
160
140
120
100
80
60
40
20
0
-20
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Figure 3

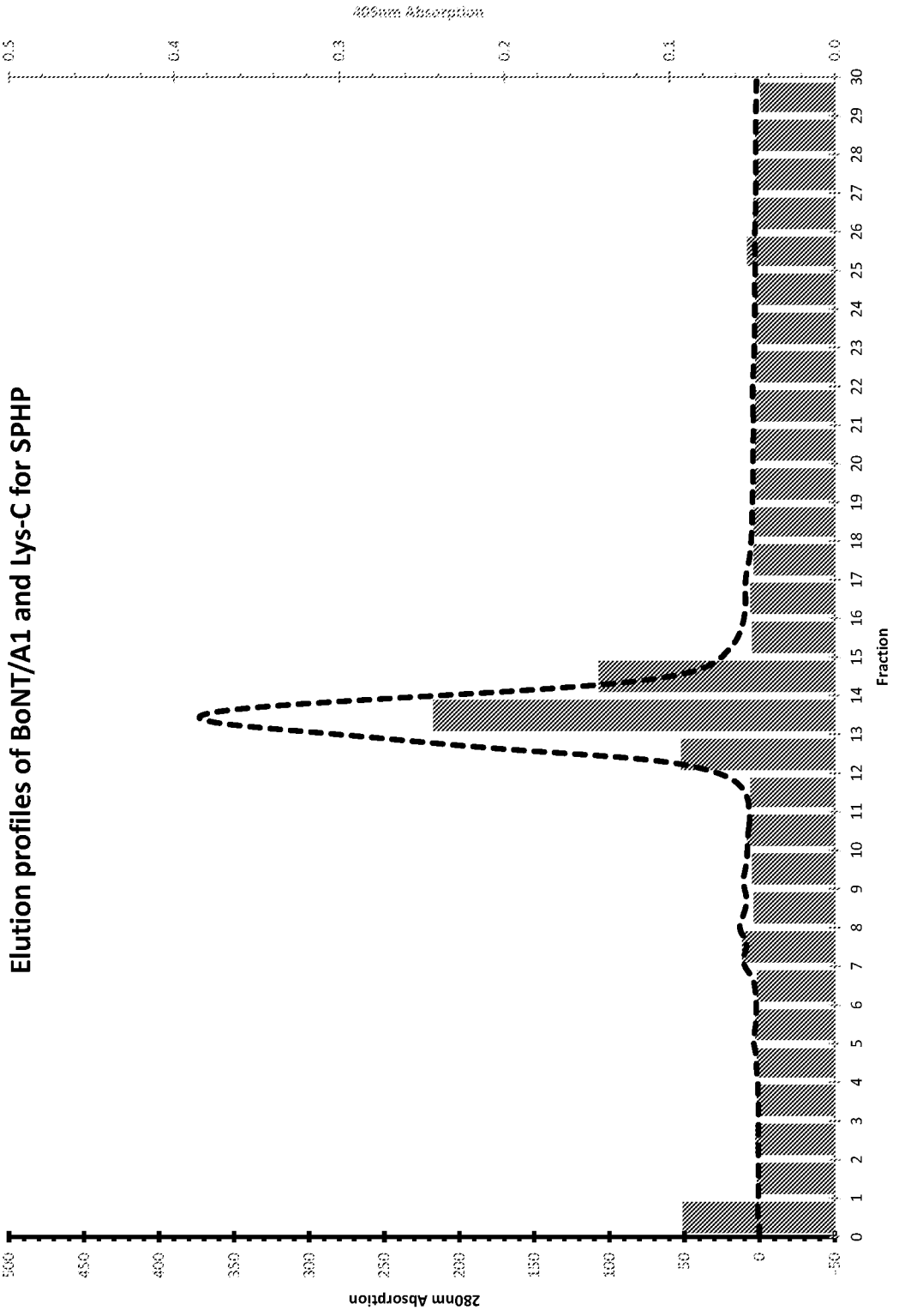

Elution profiles of BoNT/A1 and Lys-C for SPHP
280nm Absorption
405nm Absorption
Fraction
500
450
400
350
300
250
200
150
100
50
0
-50
0.5
0.4
0.3
0.2
0.1
0.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Figure 4

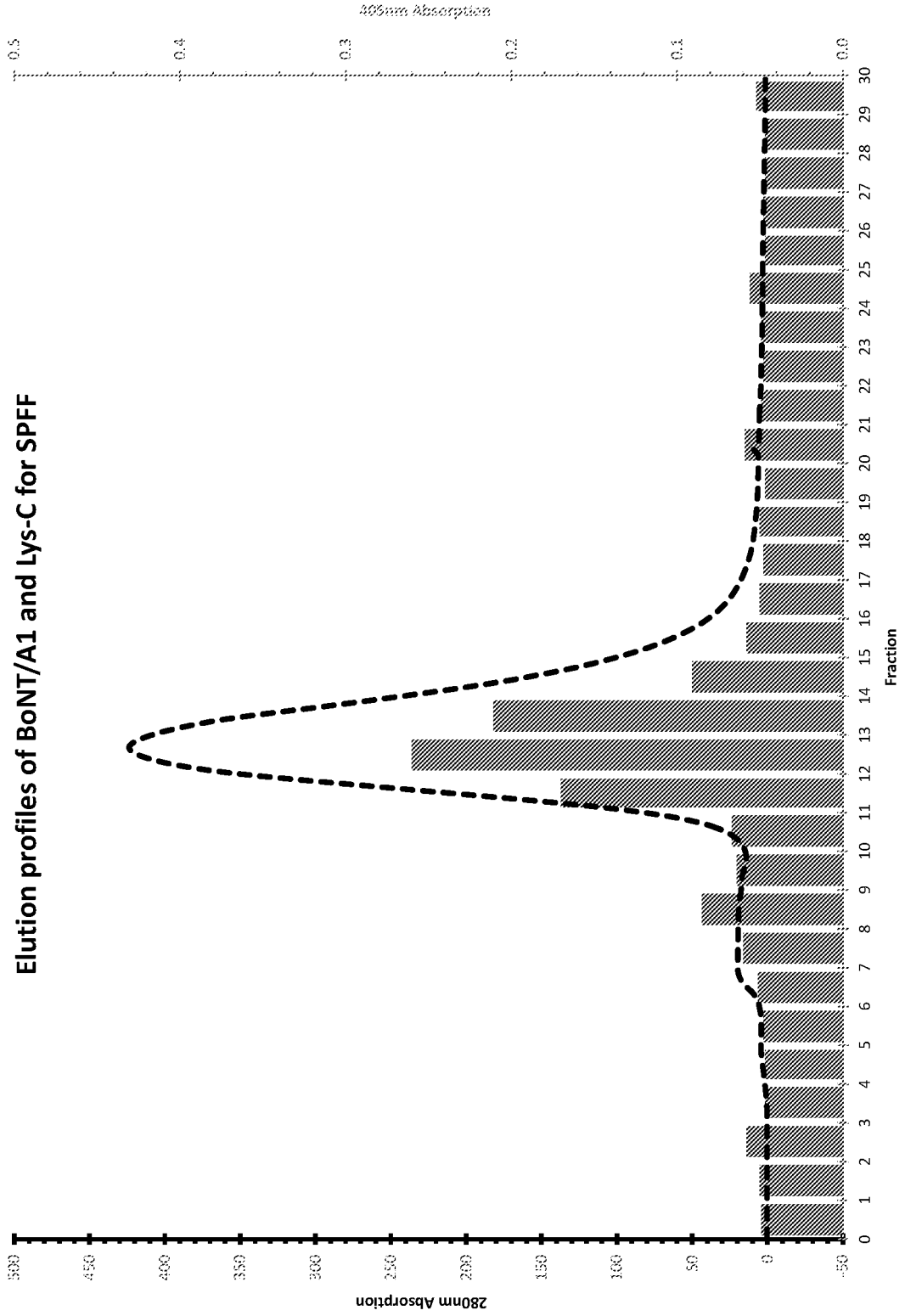

Elution profiles of BoNT/A1 and Lys-C for SPFF
405nm Absorption
280nm Absorption
Fraction
0.5
0.4
0.3
0.2
0.1
0.0
500
450
400
350
300
250
200
150
100
50
0
-50
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Figure 5

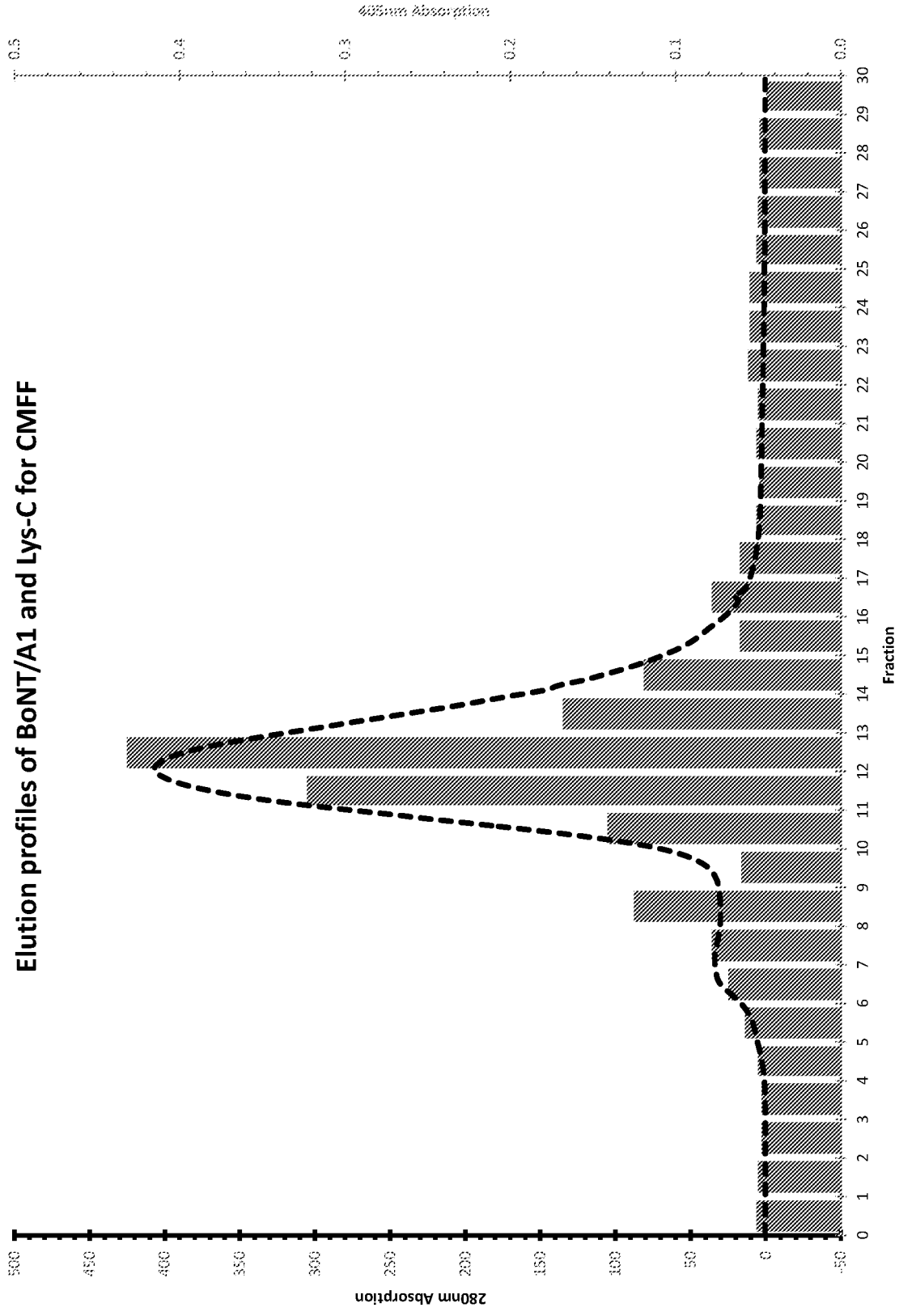

Elution profiles of BoNT/A1 and Lys-C for CMFF
405nm Absorption
280nm Absorption
Fraction
0.5
0.4
0.3
0.2
0.1
0.0
500
450
400
350
300
250
200
150
100
50
0
-50
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Figure 6

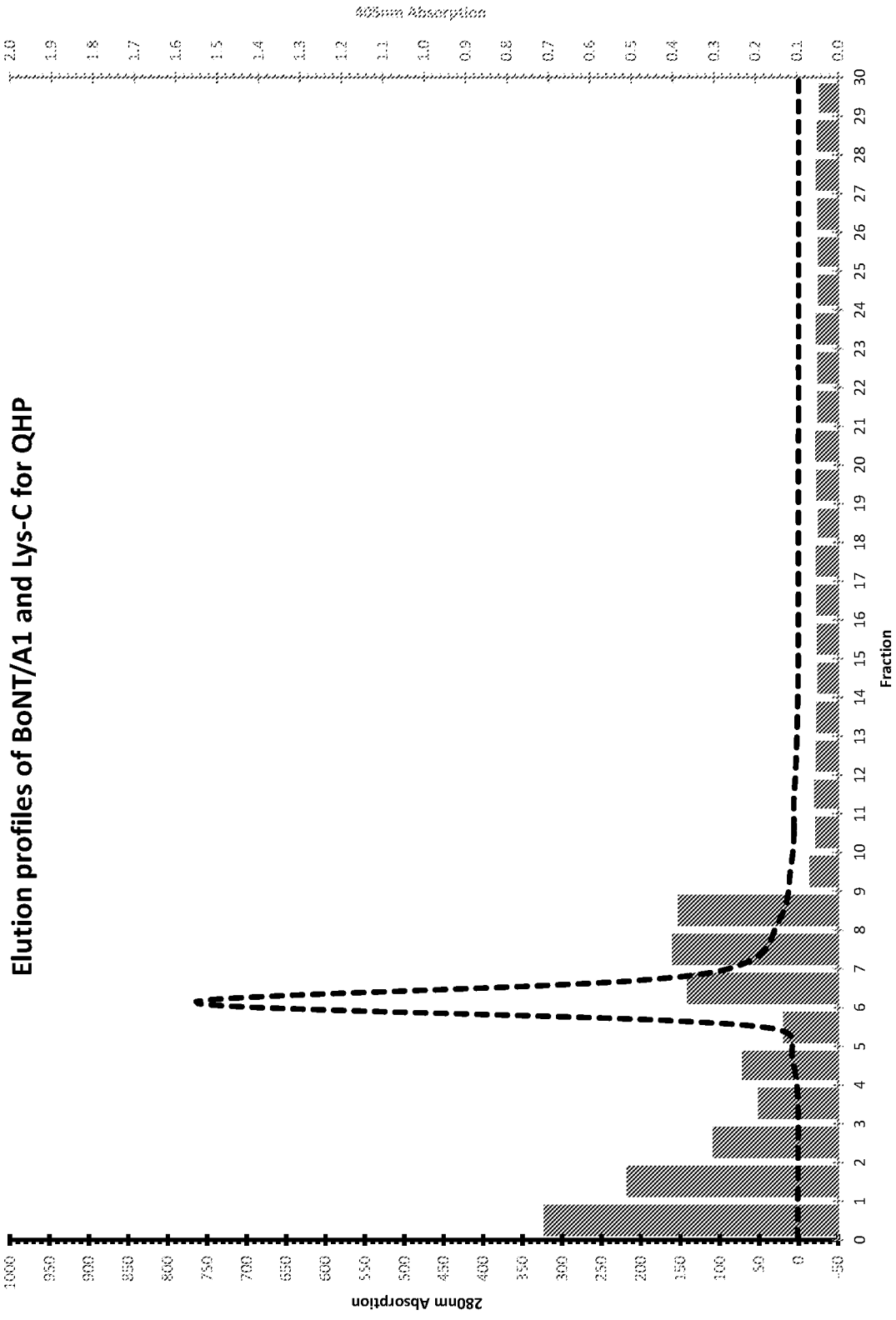

Elution profiles of BoNT/A1 and Lys-C for QHP
280nm Absorption
405nm Absorption
Fraction

Figure 7

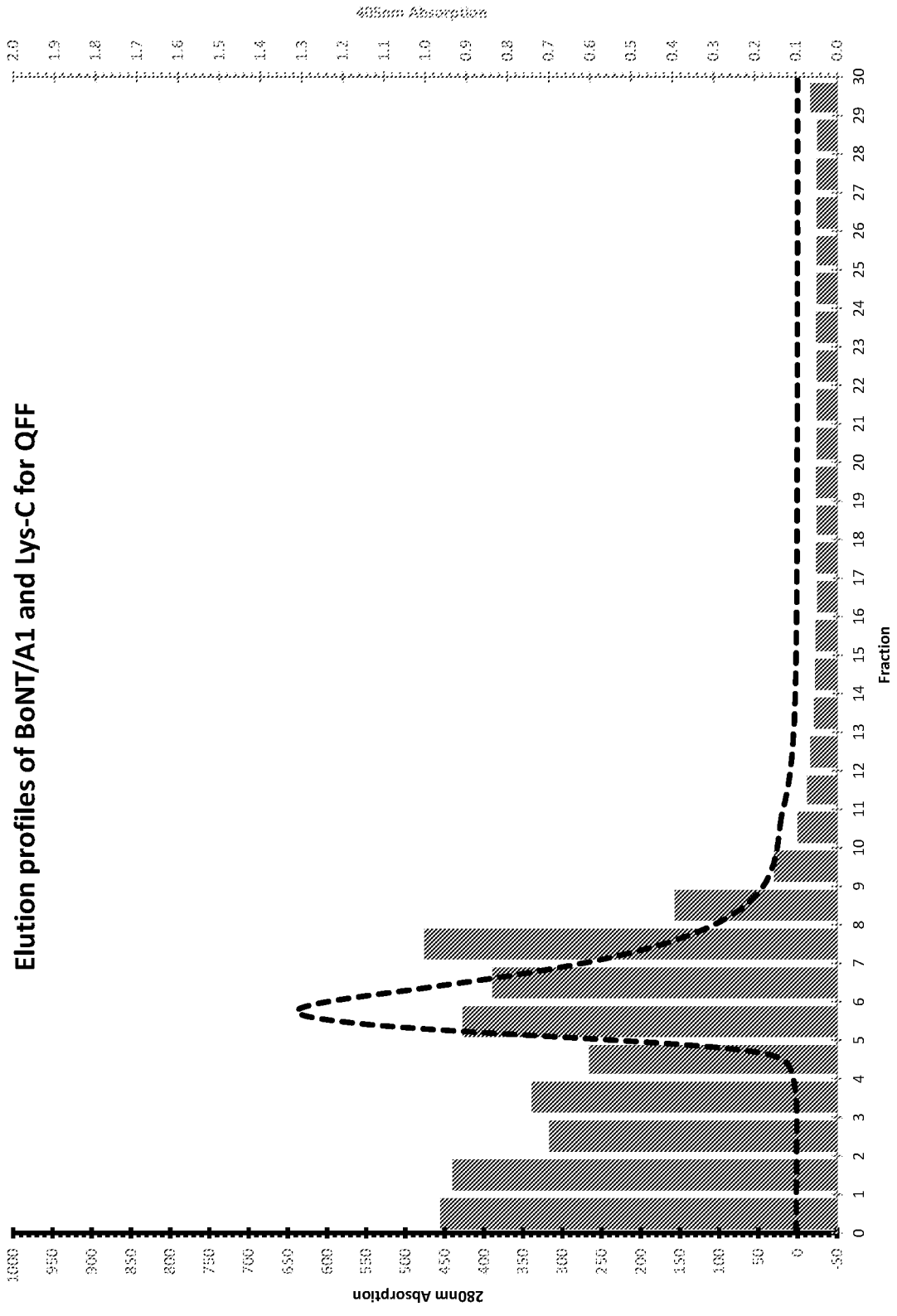

Elution profiles of BoNT/A1 and Lys-C for QFF
280nm Absorption
405nm Absorption
Fraction

Figure 8

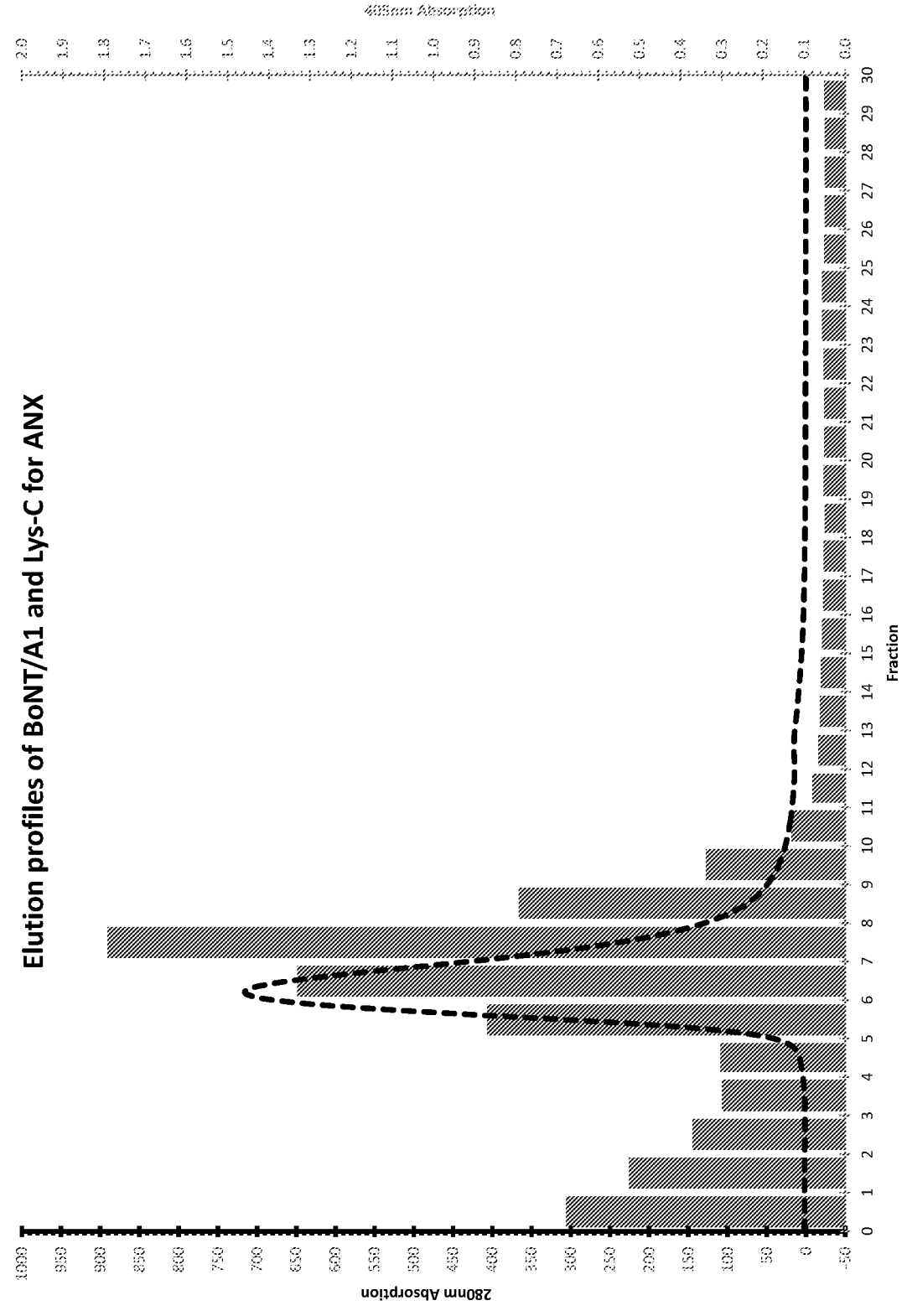

Elution profiles of BoNT/A1 and Lys-C for ANX
280nm Absorption
405nm Absorption
Fraction

Figure 9

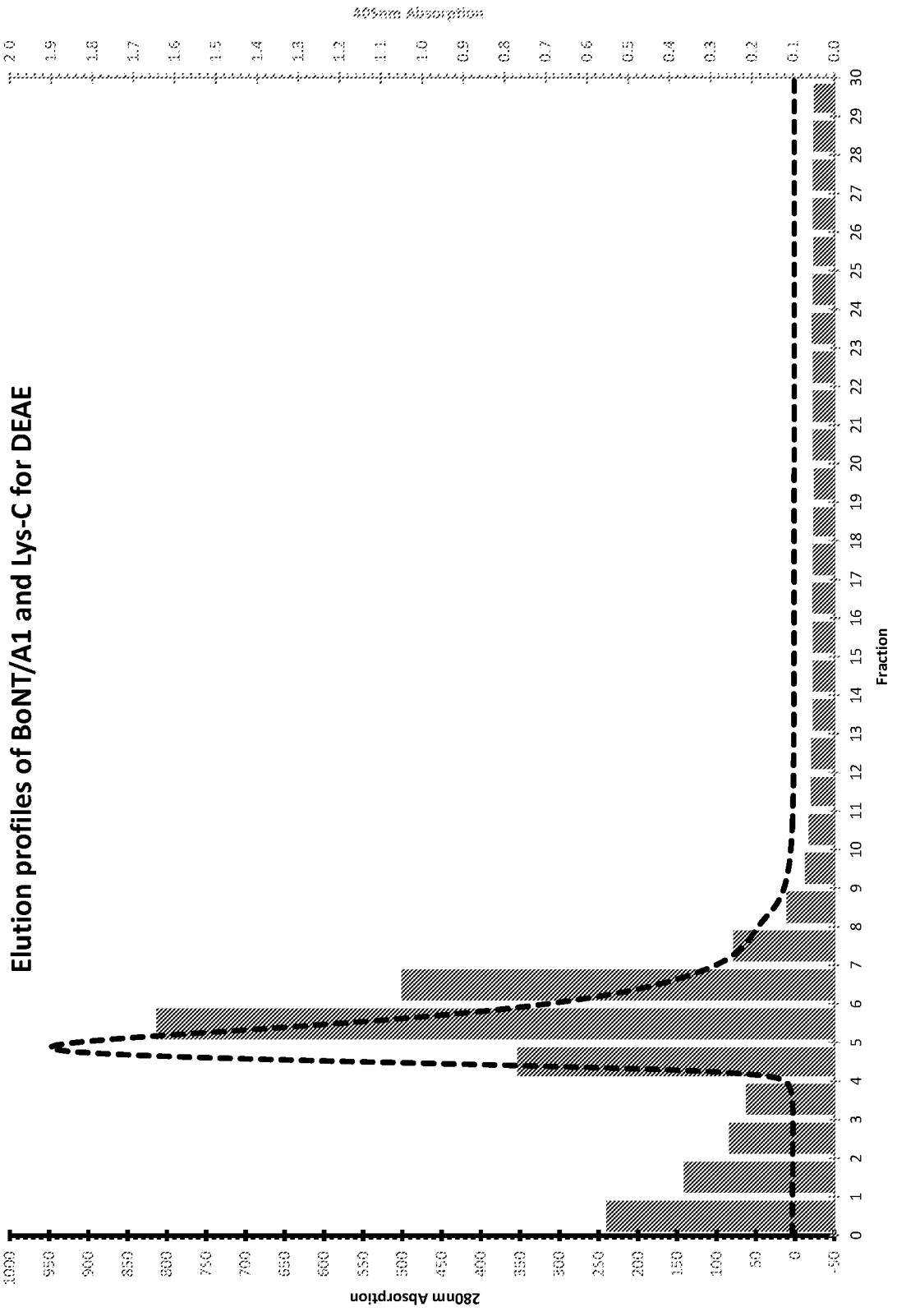

Elution profiles of BoNT/A1 and Lys-C for DEAE
280nm Absorption
405nm Absorption
Fraction

Figure 10

Figure 11

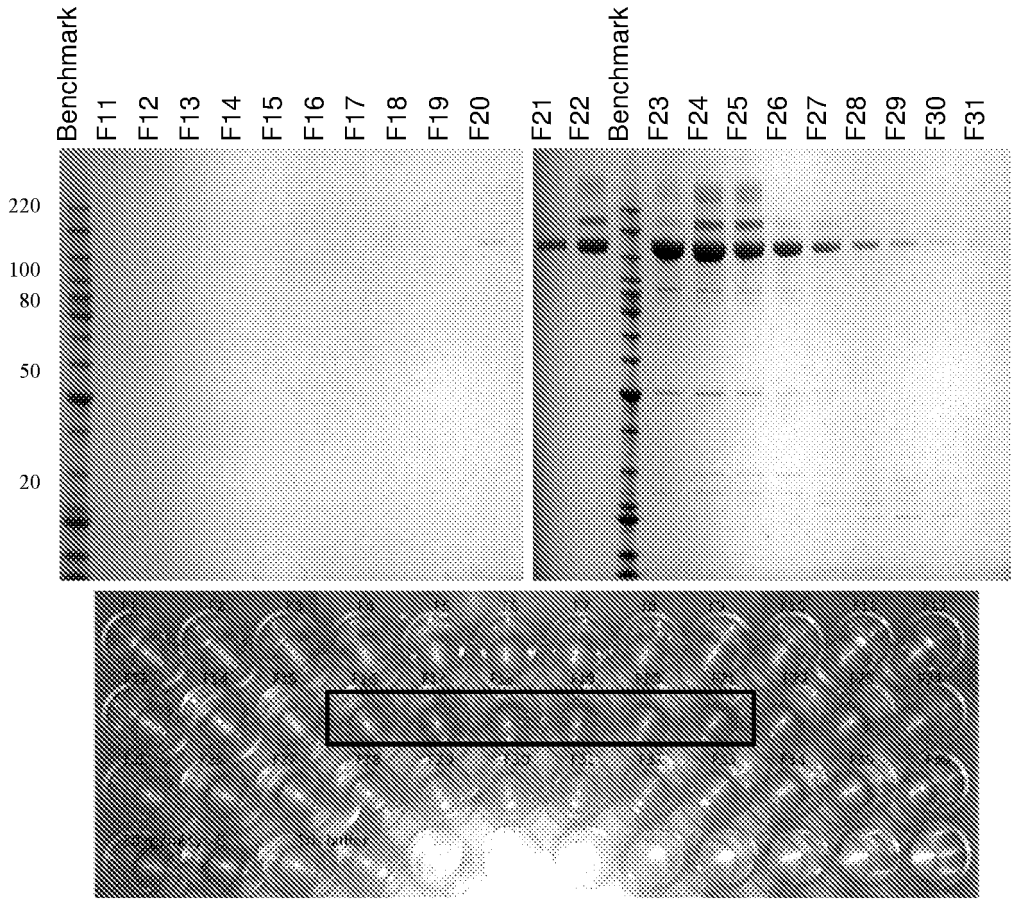

Benchmark
F11
F12
F13
F14
F15
F16
F17
F18
F19
F20
F21
F22
Benchmark
F23
F24
F25
F26
F27
F28
F29
F30
F31
220
100
80
50
20

Figure 12

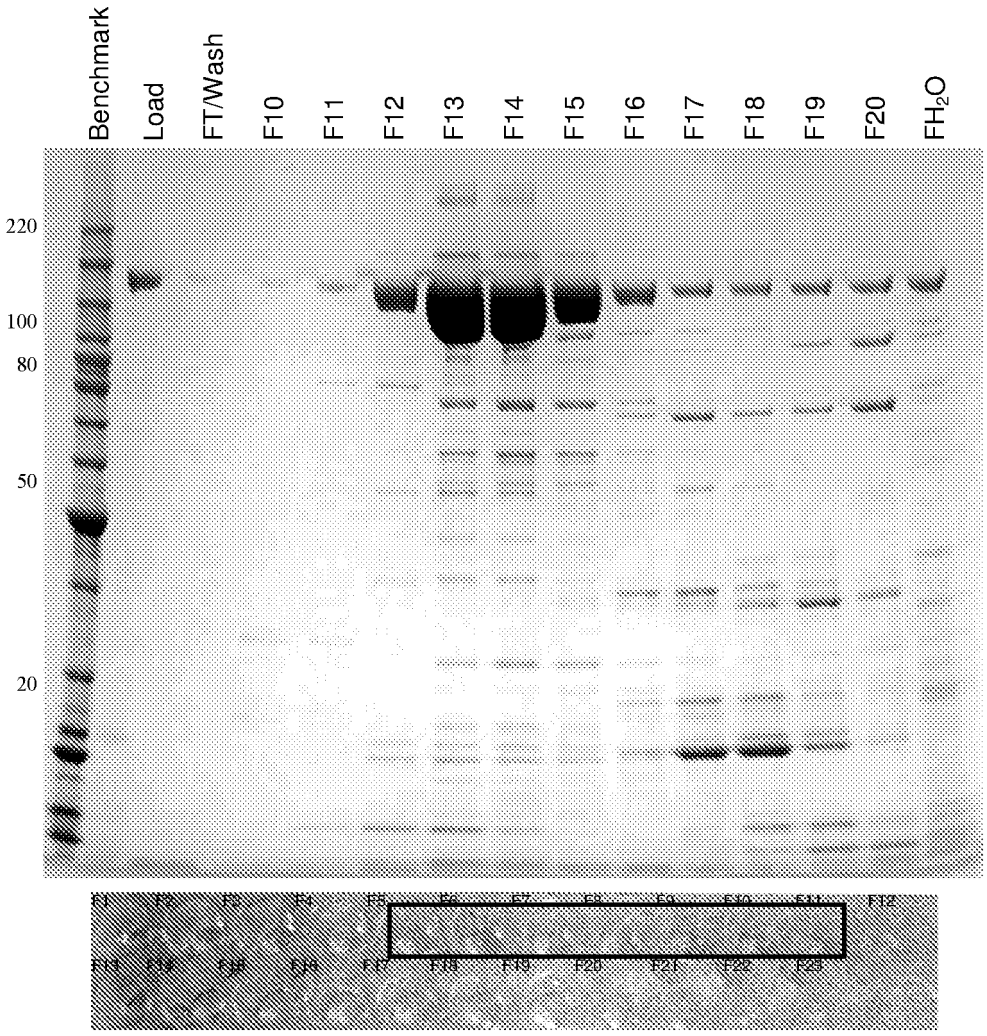

Benchmark
Load
FT/Wash
F10
F11
F12
F13
F14
F15
F16
F17
F18
F19
F20
FH2O
220
100
80
50
20

Figure 13

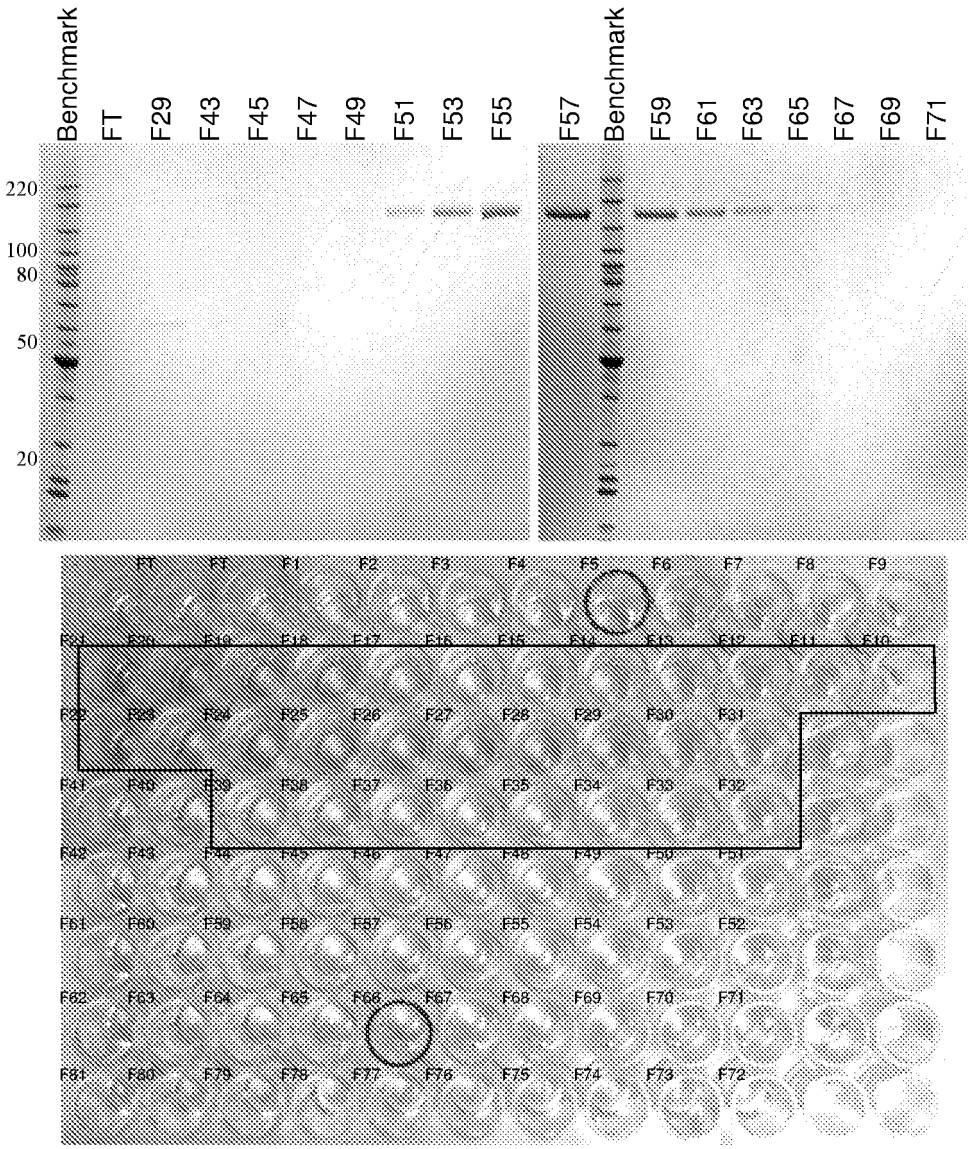

Benchmark
FT
F29
F43
F45
F47
F49
F51
F53
F55
F57
Benchmark
F59
F61
F63
F65
F67
F69
F71
220
100
80
50
20

Figure 14

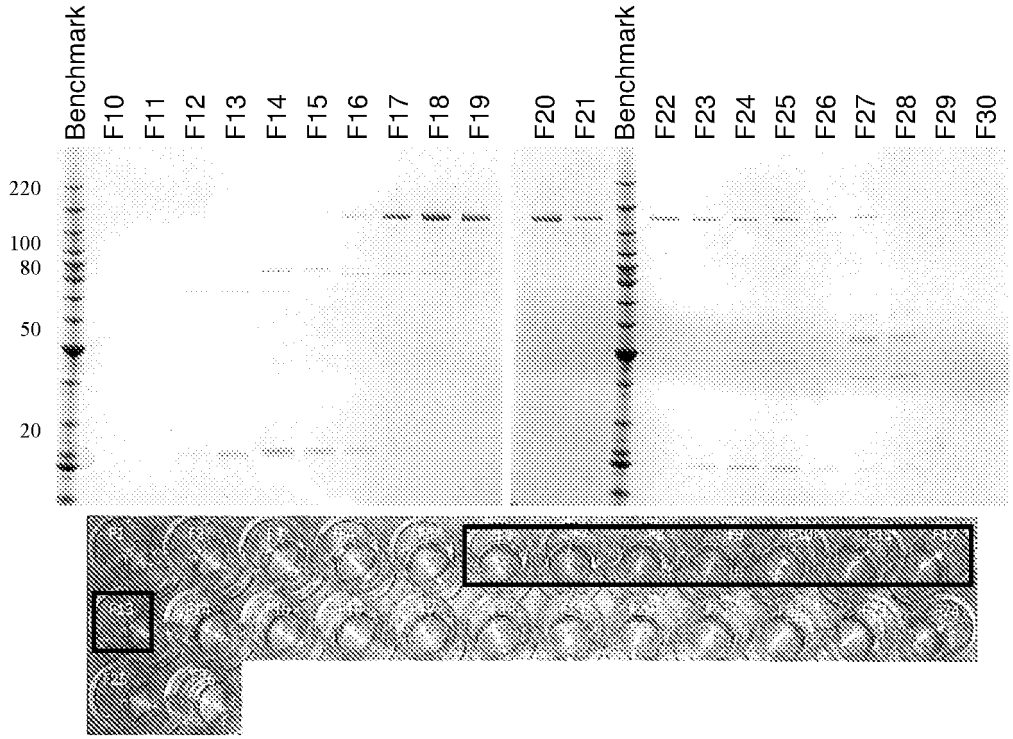
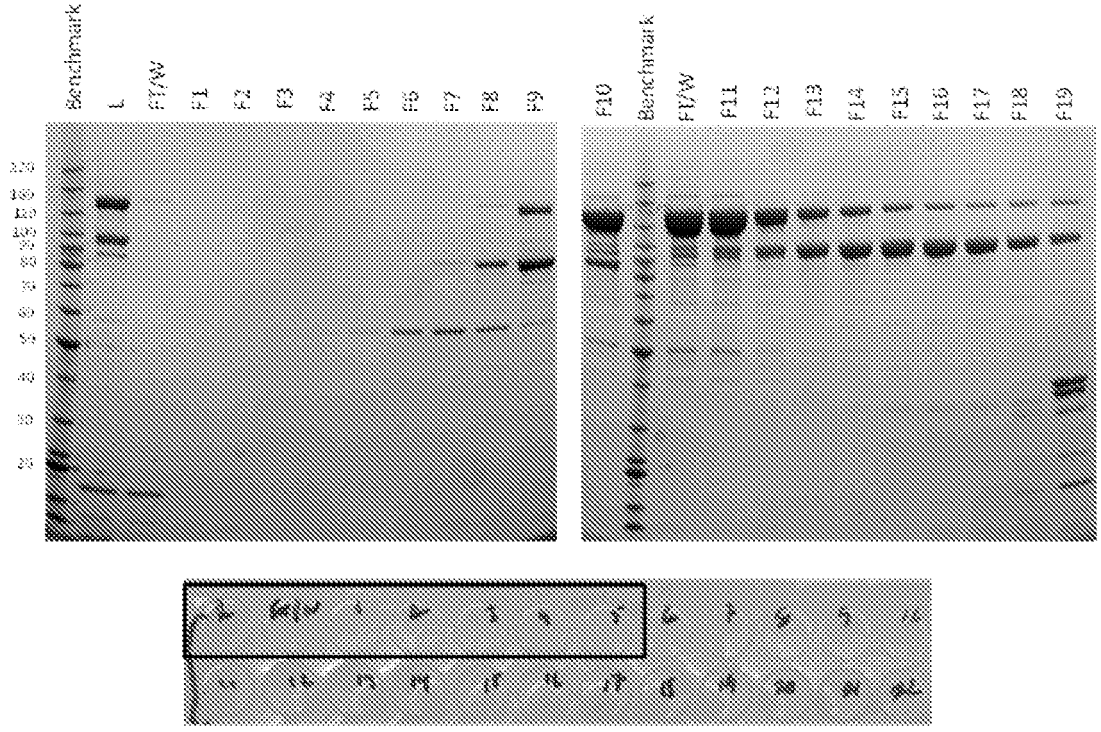

Benchmark
F10
F11
F12
F13
F14
F15
F16
F17
F18
F19
F20
F21
Benchmark
F22
F23
F24
F25
F26
F27
F28
F29
F30
220
100
80
50
20

Figure 15


Benchmark
L
FT/W
F1
F2
F3
F4
F5
F6
F7
F8
F9
F10
Benchmark
FT/W
F11
F12
F13
F14
F15
F16
F17
F18
F19