Figure S1

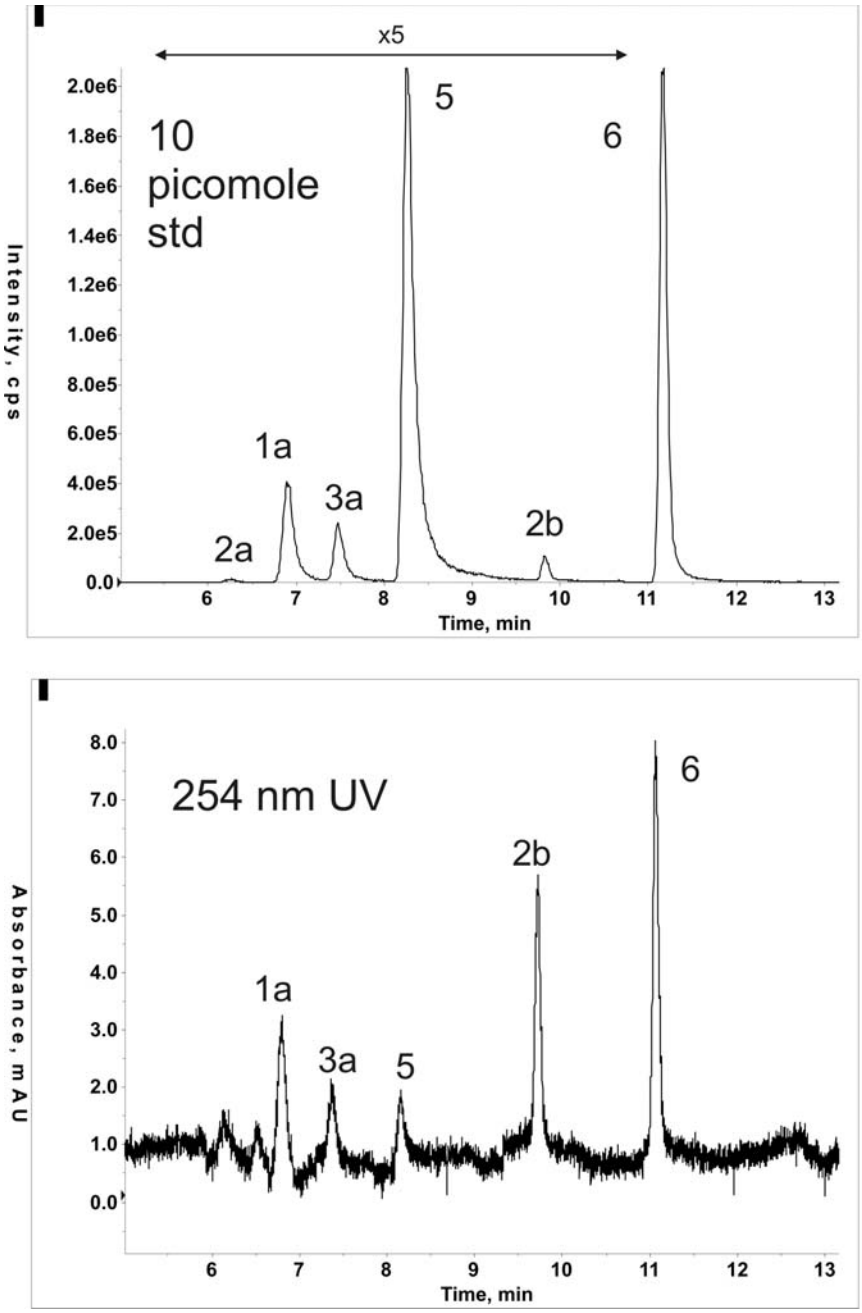
x5
10
picomole
std
5
6
1a
3a
2a
2b
Intensity, cps
2.0e6
1.8e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
6
7
8
9
10
11
12
13
Time, min
254 nm UV
6
2b
1a
3a
5
Absorbance, mAU
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
6
7
8
9
10
11
12
13
Time, min

Figure S2

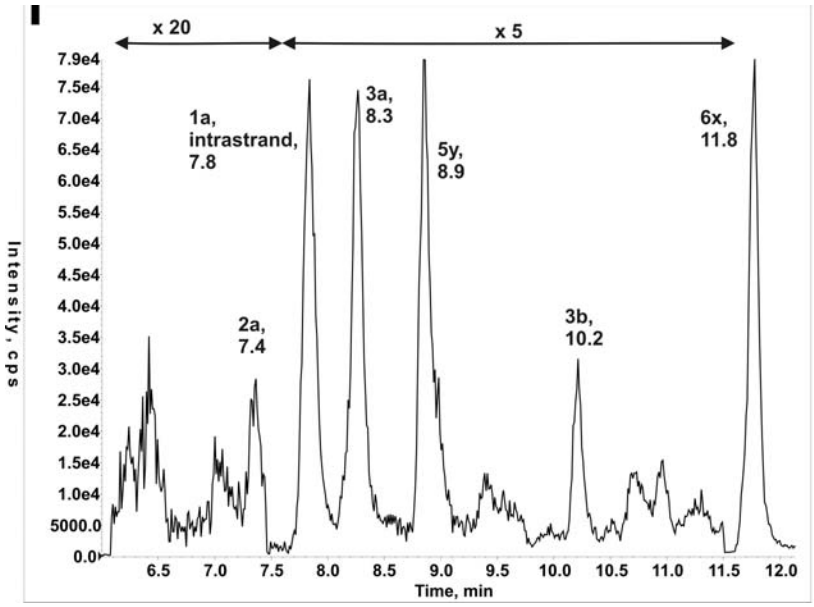
x 20
x 5
1a,
intrastrand,
7.8
2a,
7.4
3a,
8.3
5y,
8.9
3b,
10.2
6x,
11.8
Intensity, cps
7.9e4
7.5e4
7.0e4
6.5e4
6.0e4
5.5e4
5.0e4
4.5e4
4.0e4
3.5e4
3.0e4
2.5e4
2.0e4
1.5e4
1.0e4
5000.0
0.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
Time, min

Figure S3A

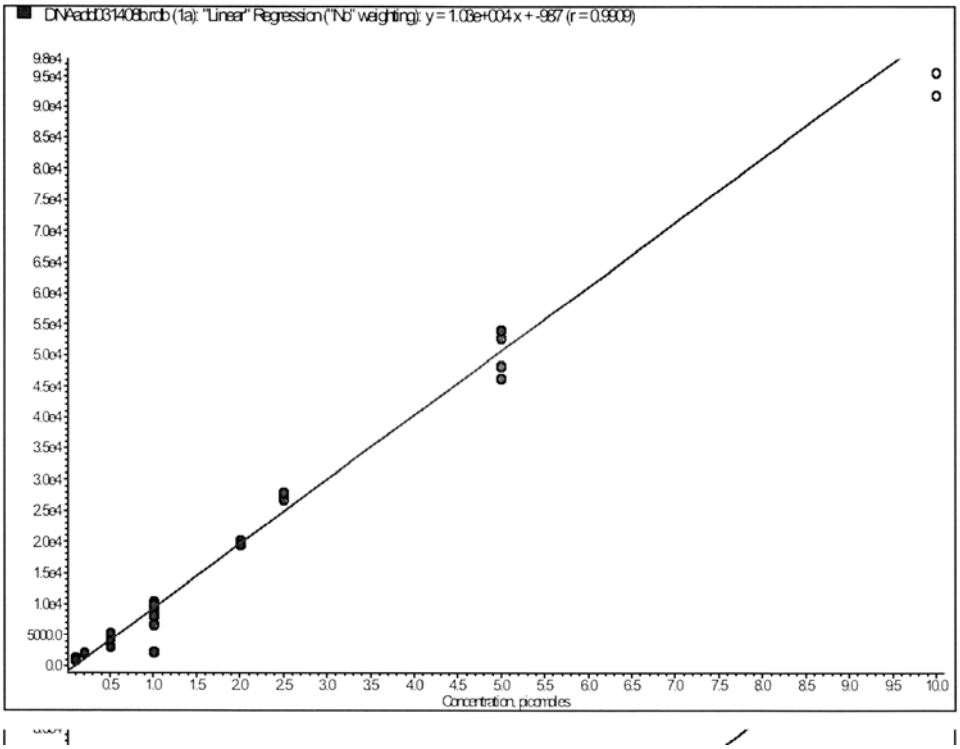
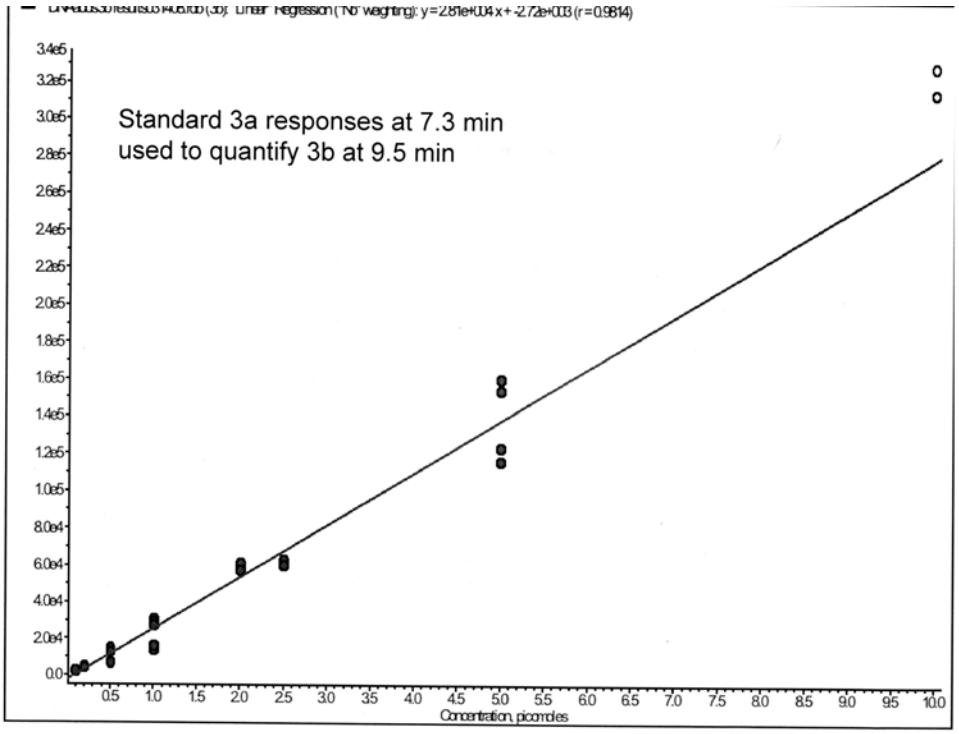
Figure S3B