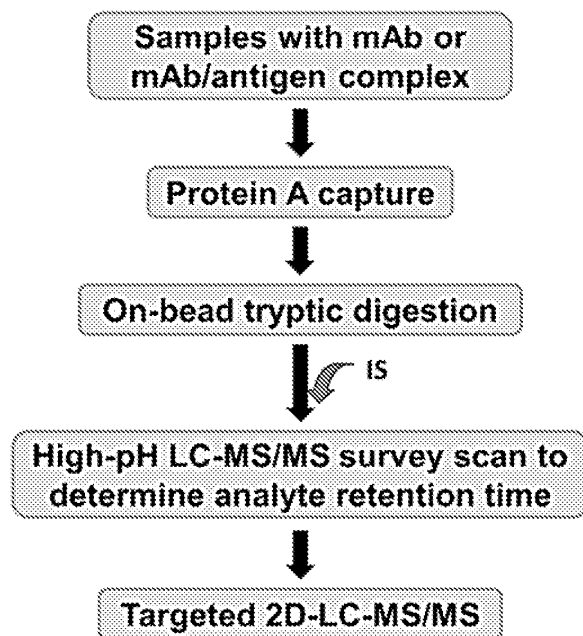
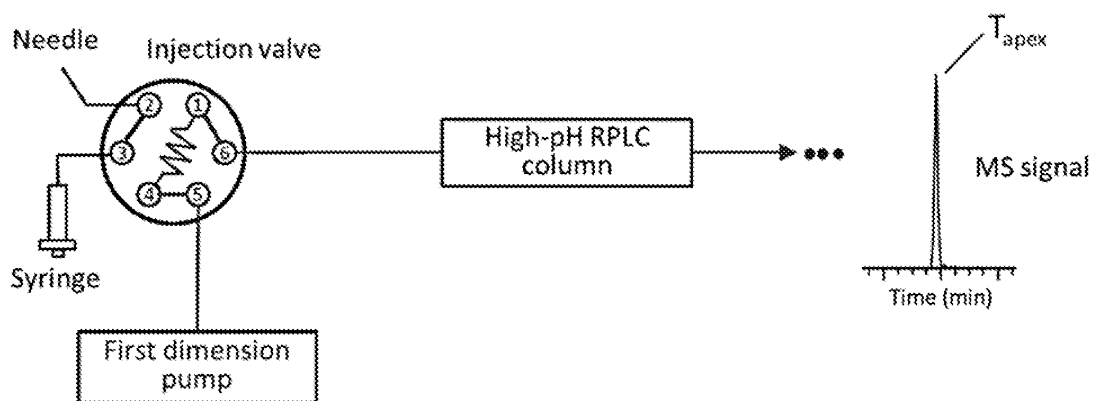
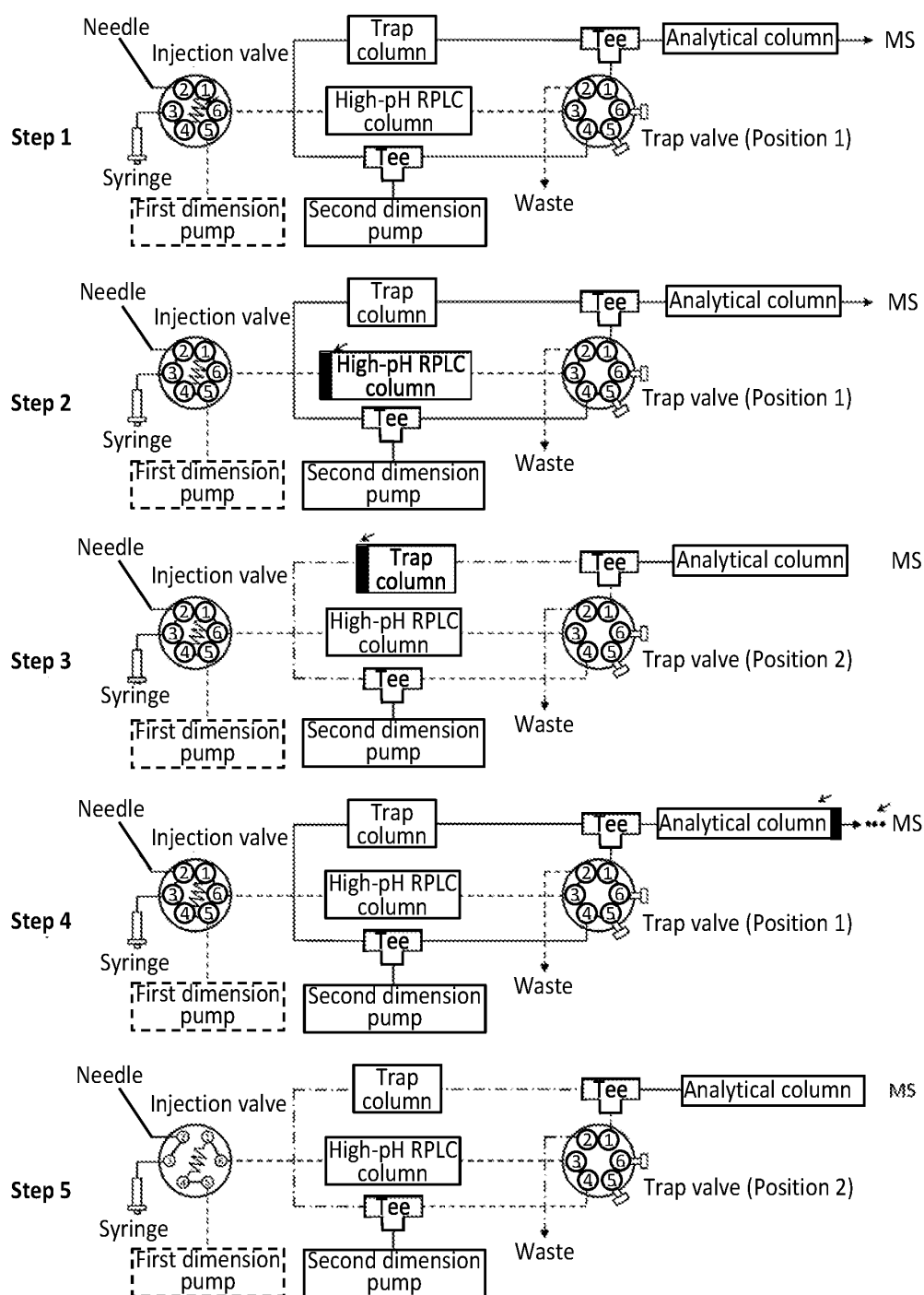


*Fig. 1**Fig. 2*

**Fig. 3**

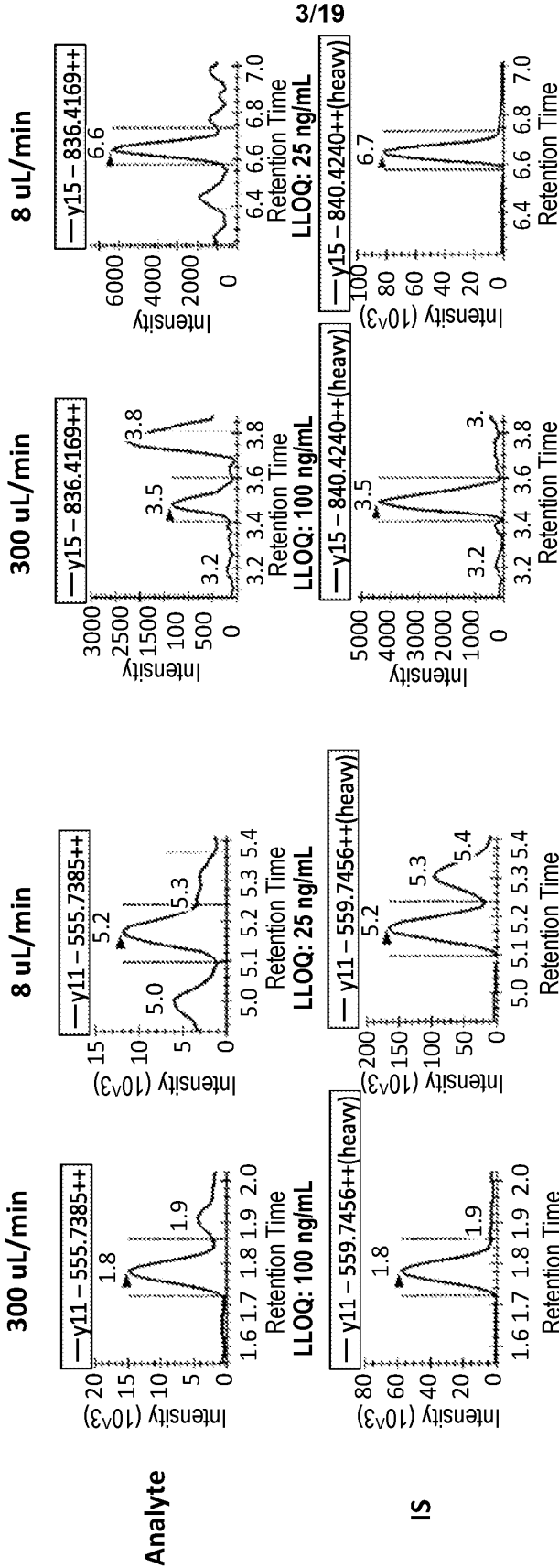


Fig. 4B

Fig. 4A

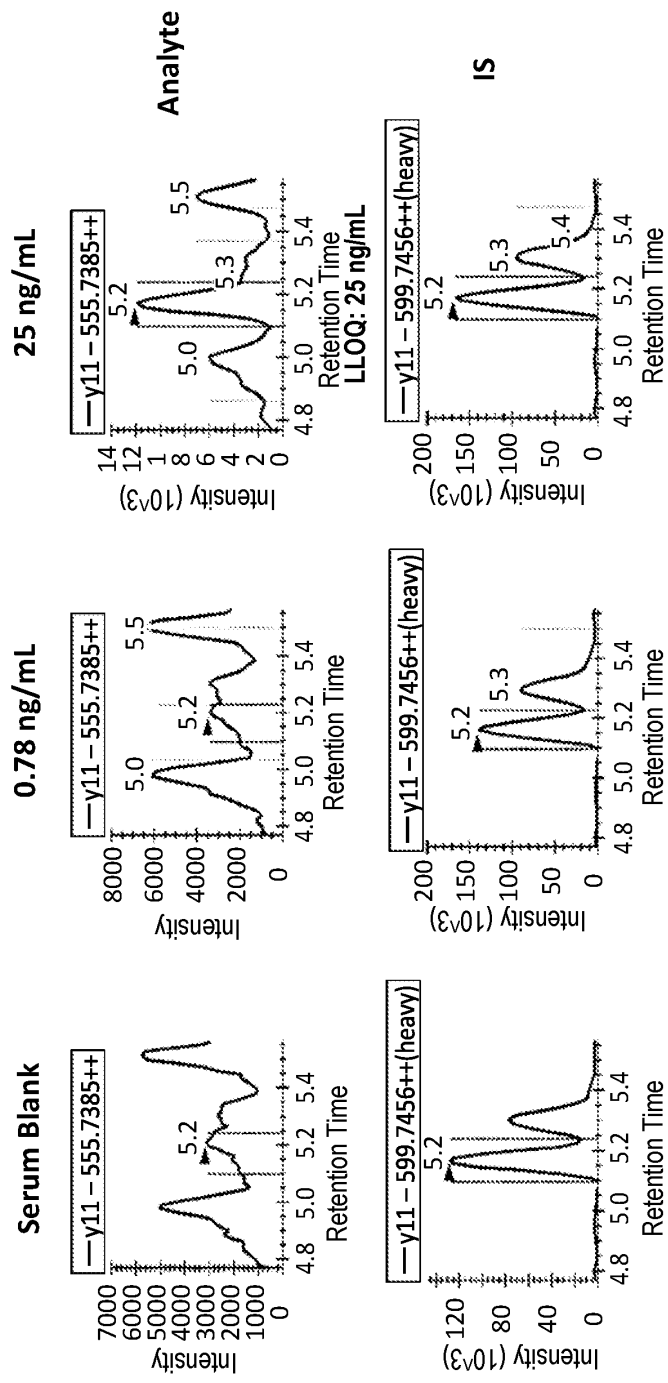


Fig. 5A

1D-LC-MS/MS

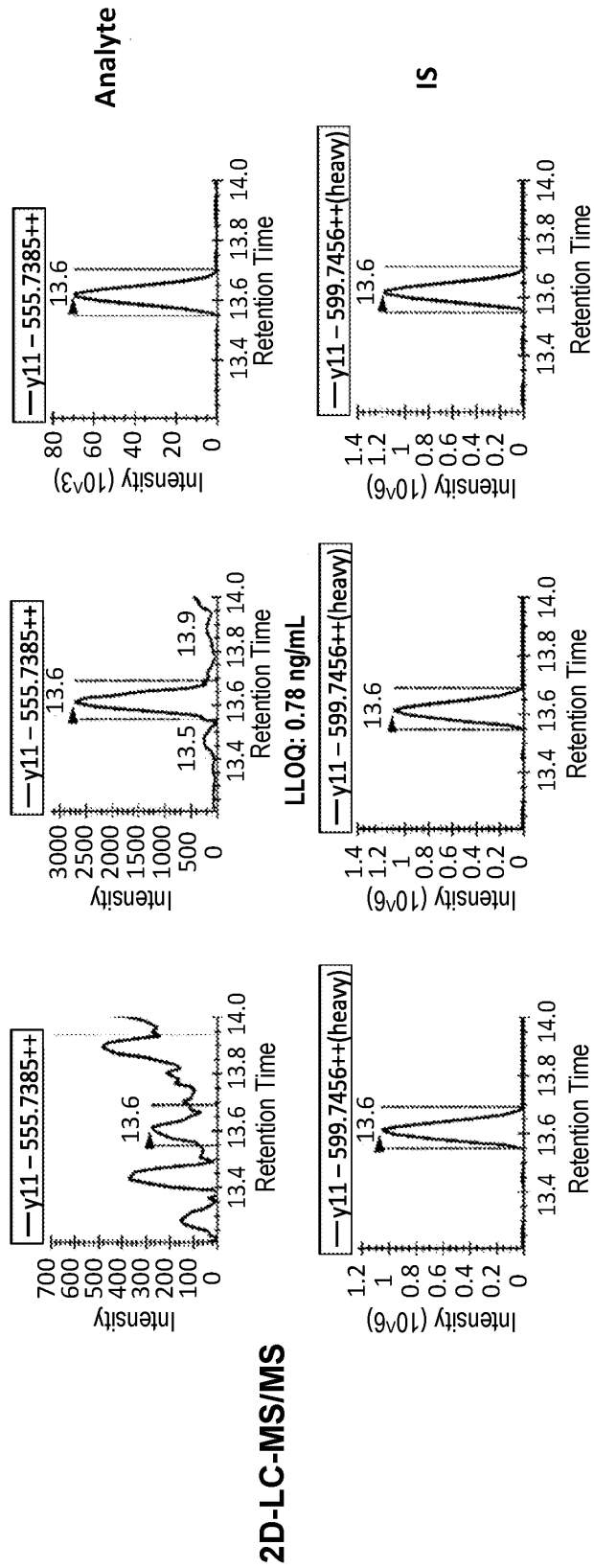


Fig. 5B

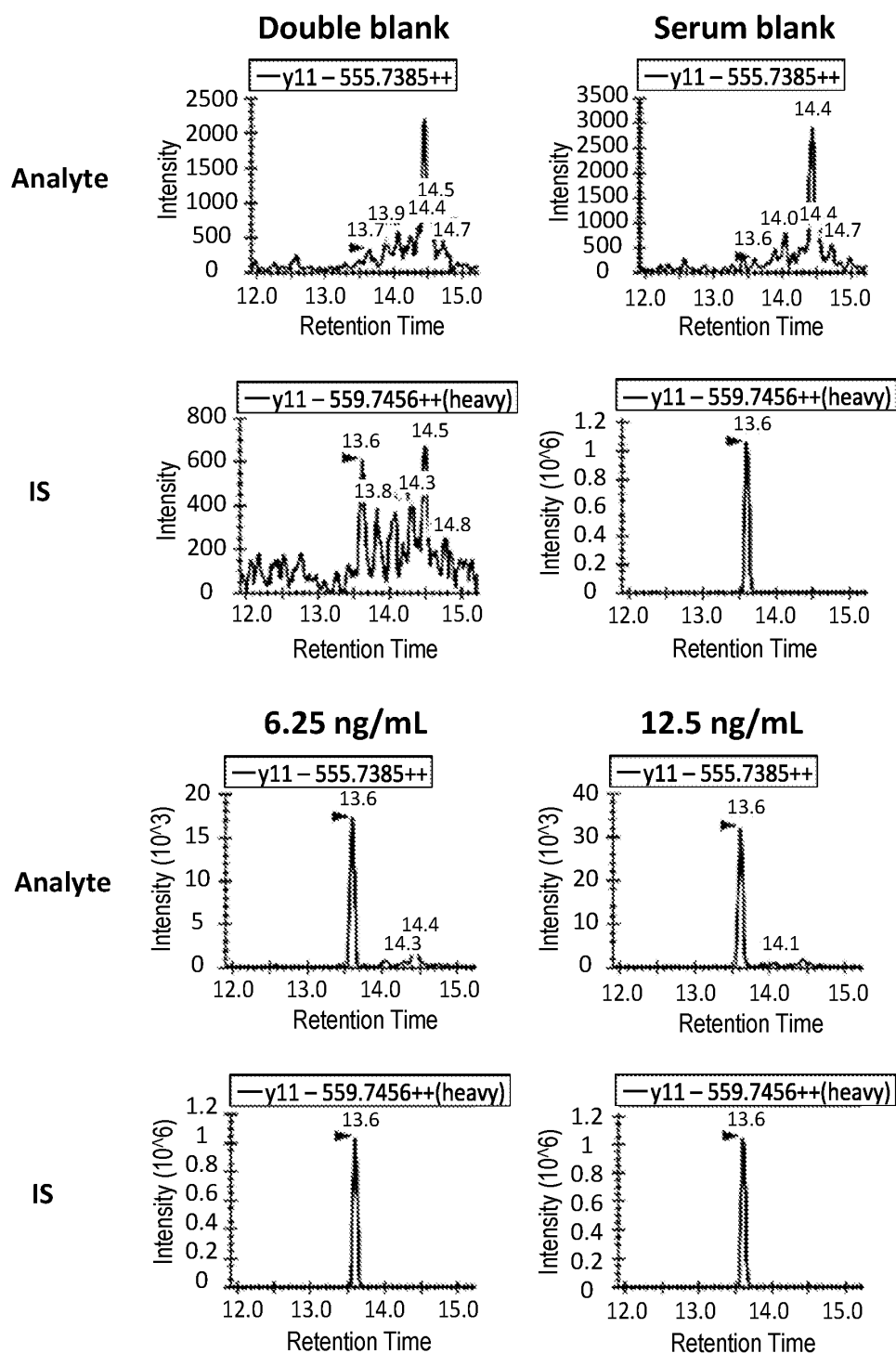
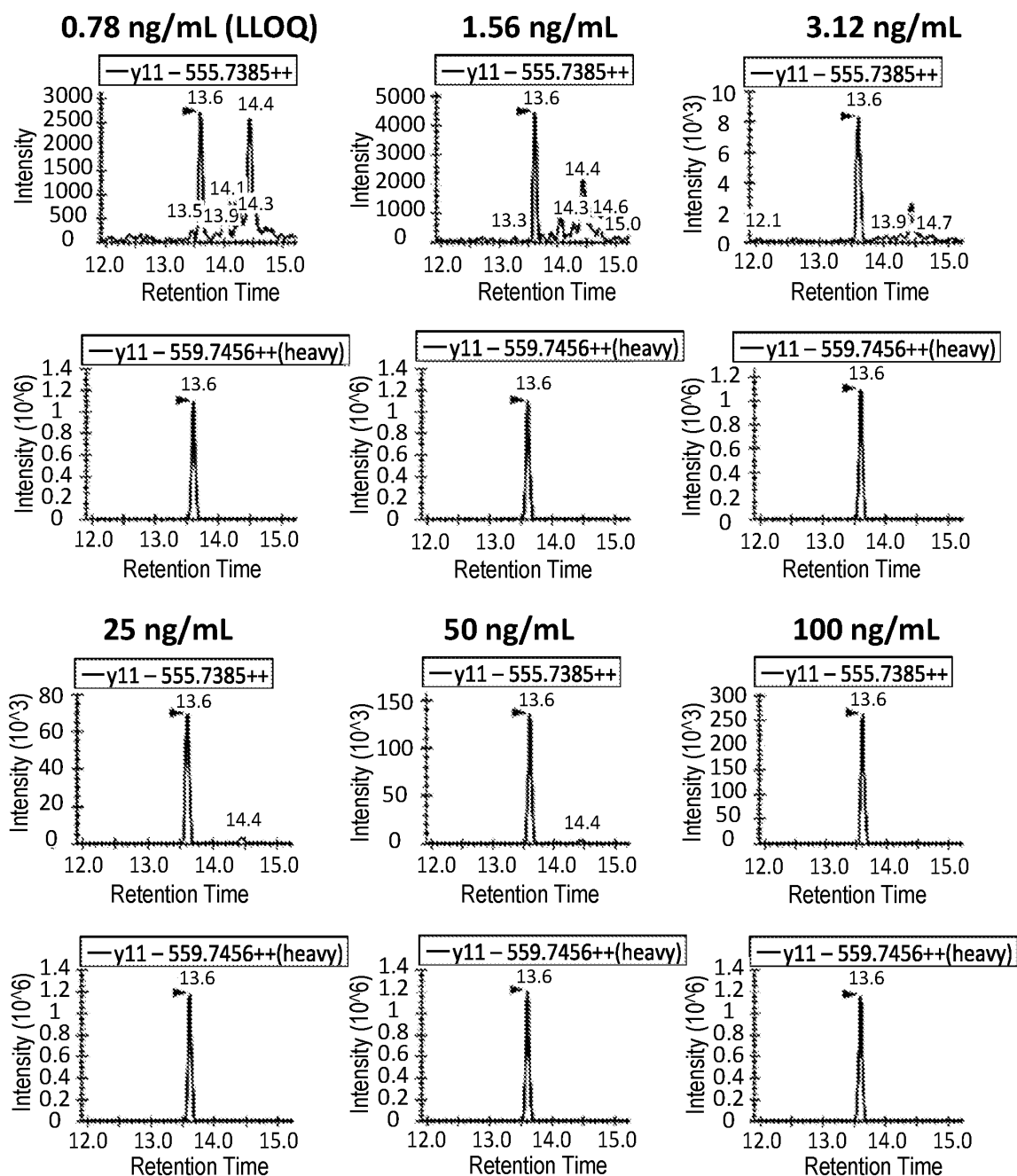


Fig. 6

**Fig. 6 (cont.)**

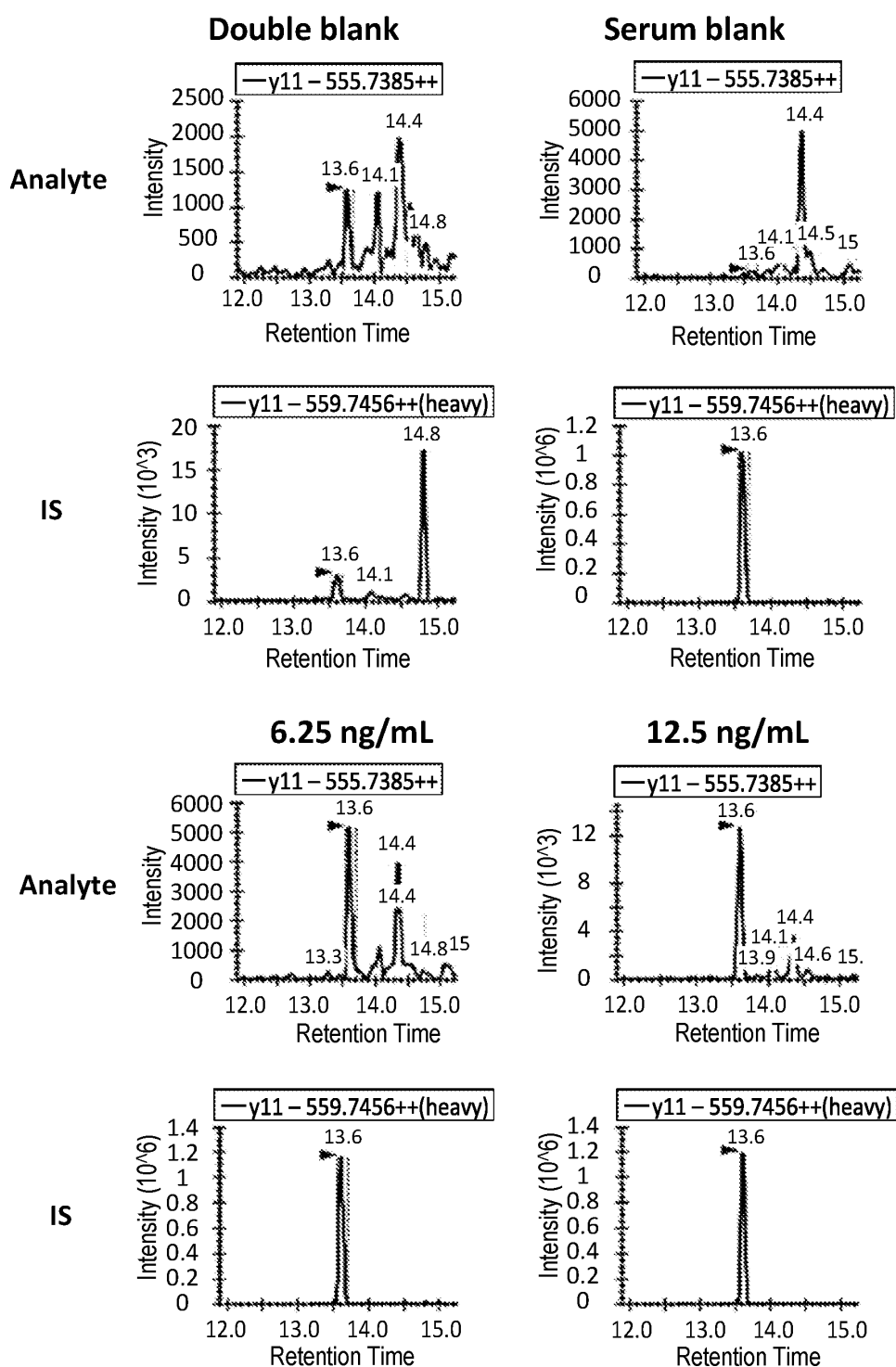
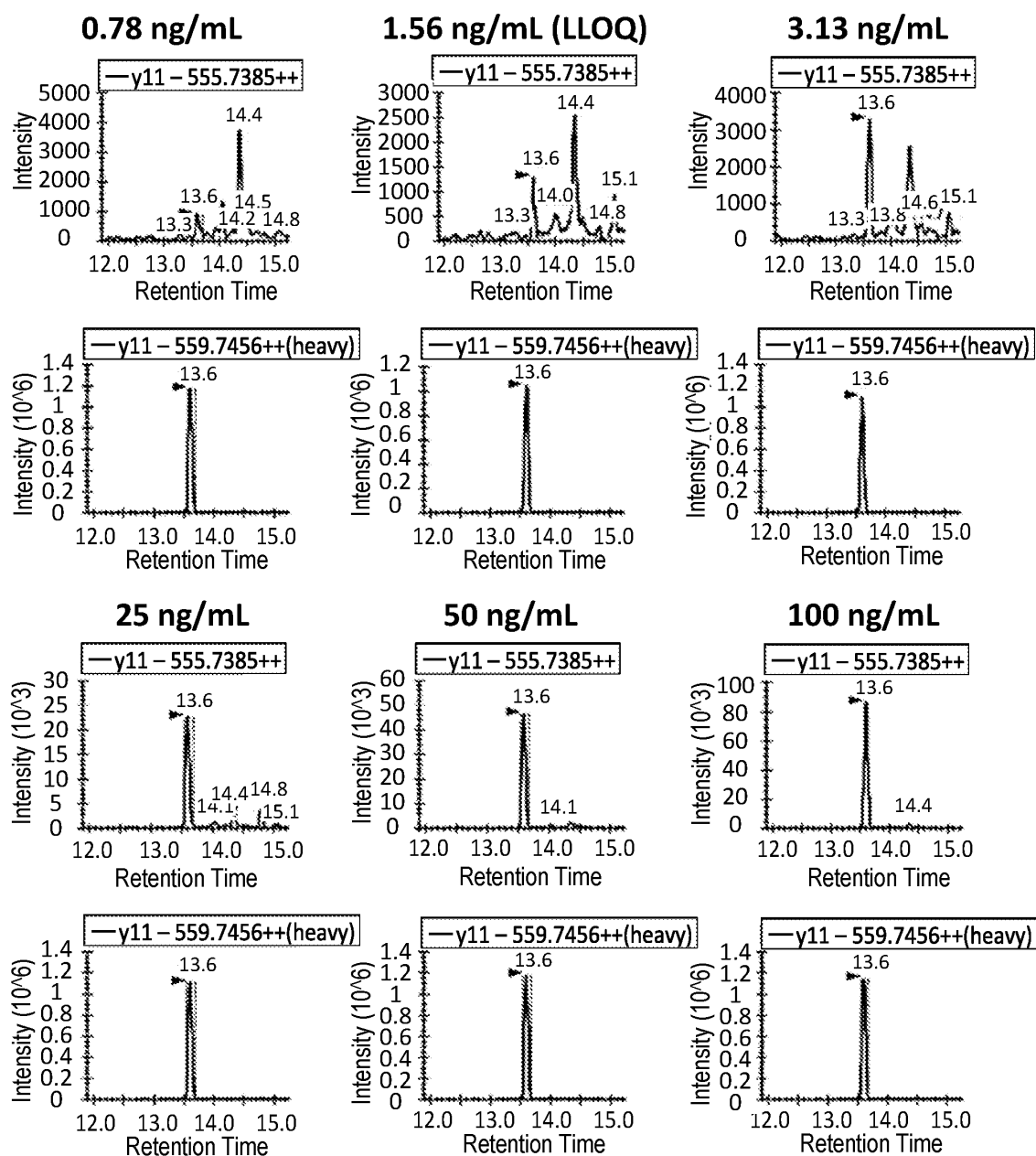


Fig. 7



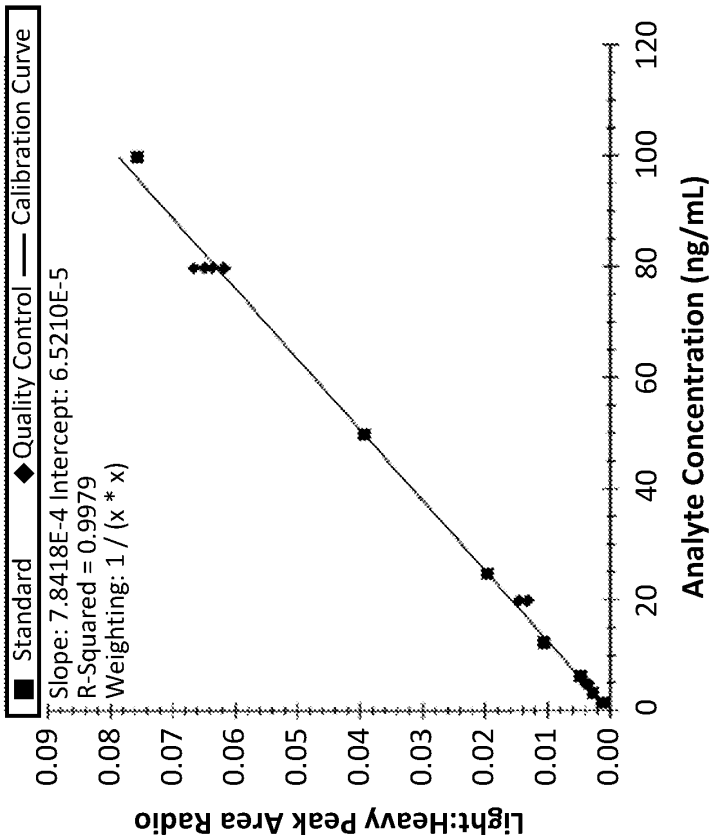


Fig. 8B

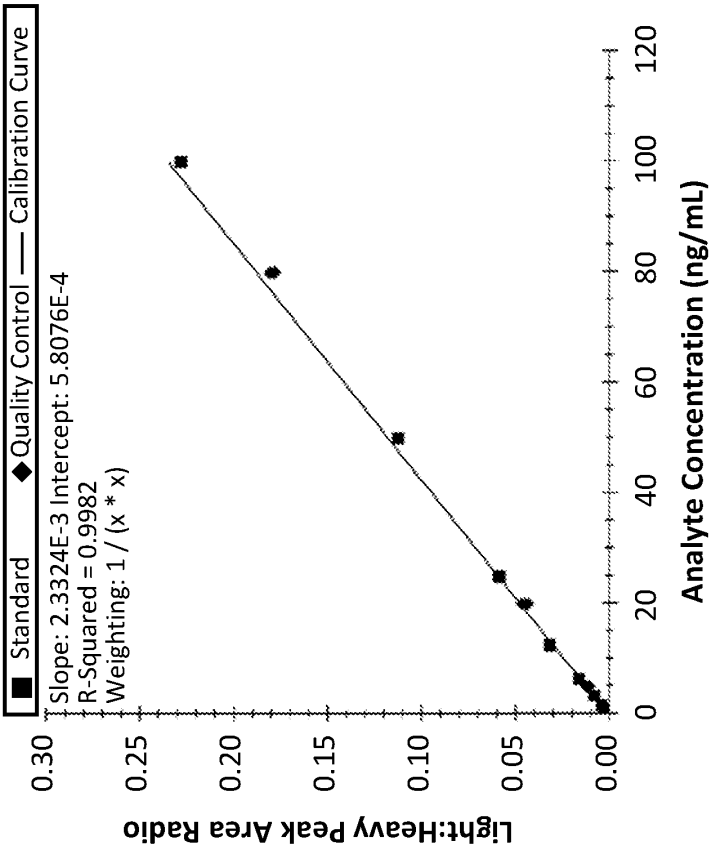
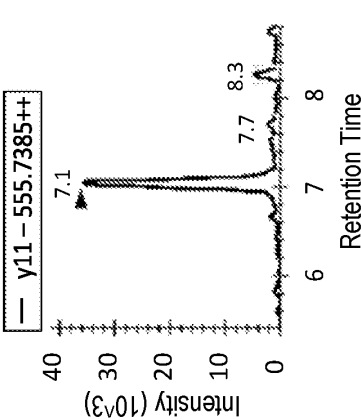
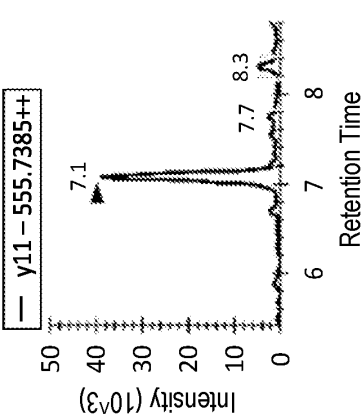


Fig. 8A

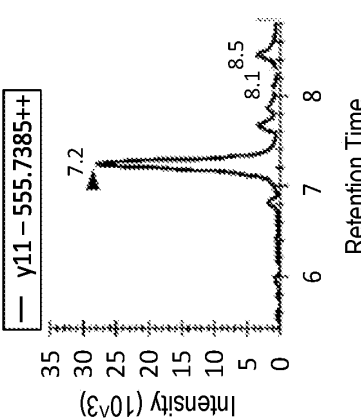
Injection 320, Day 5



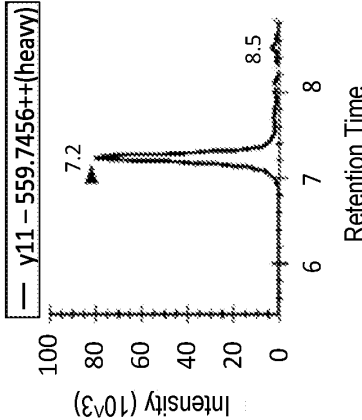
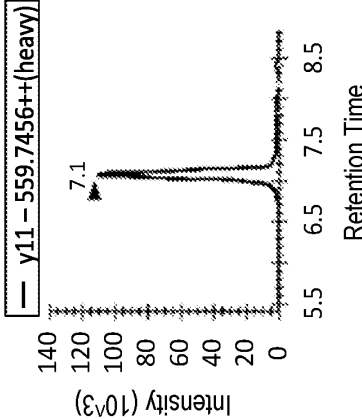
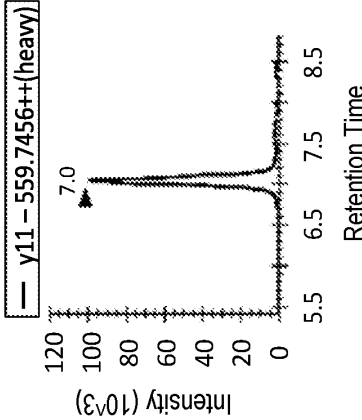
Injection 180, Day 3



Injection 1, Day 1



Analyte



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Fig. 9

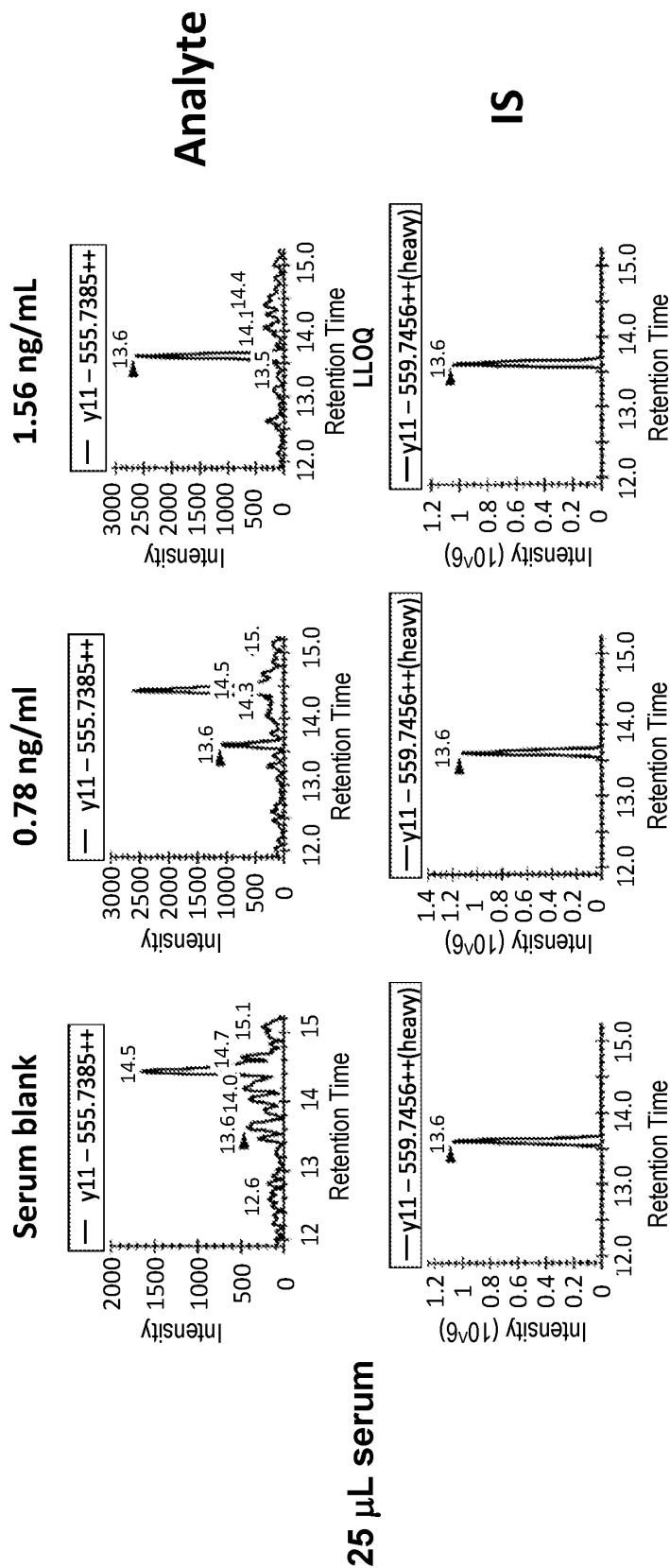


Fig. 10

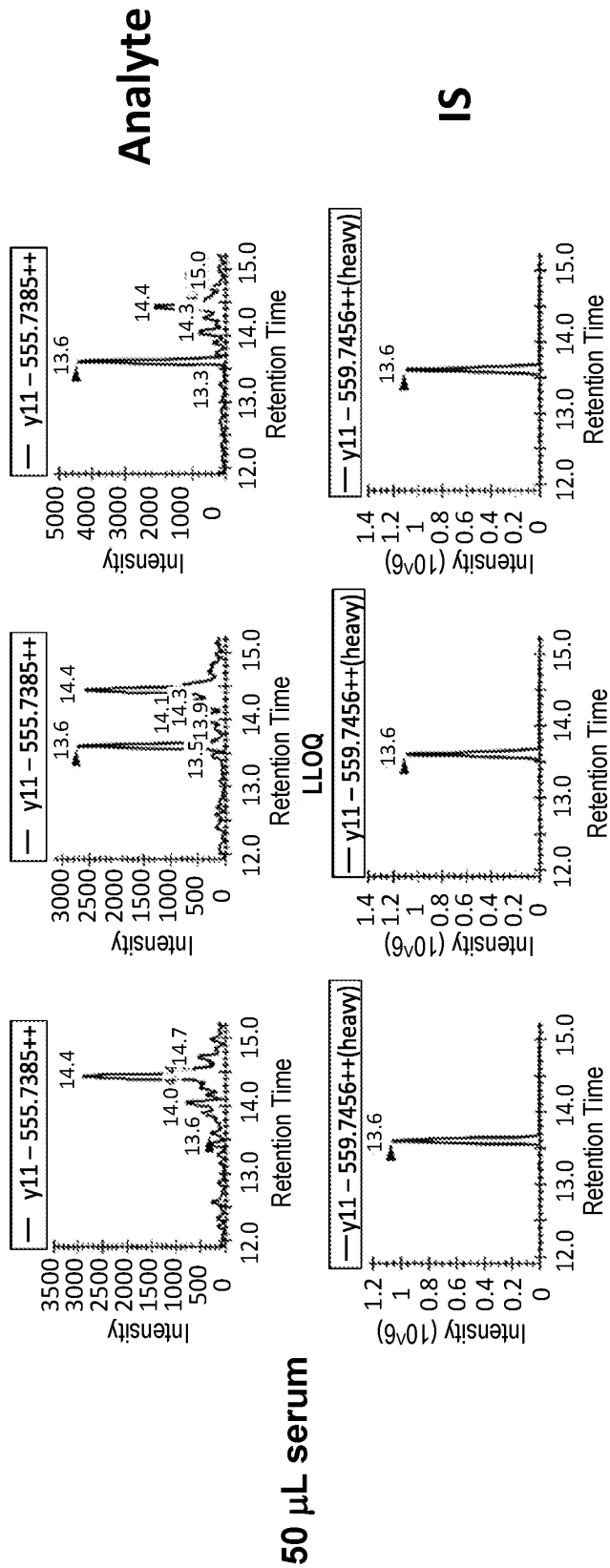


Fig. 10 (cont.)

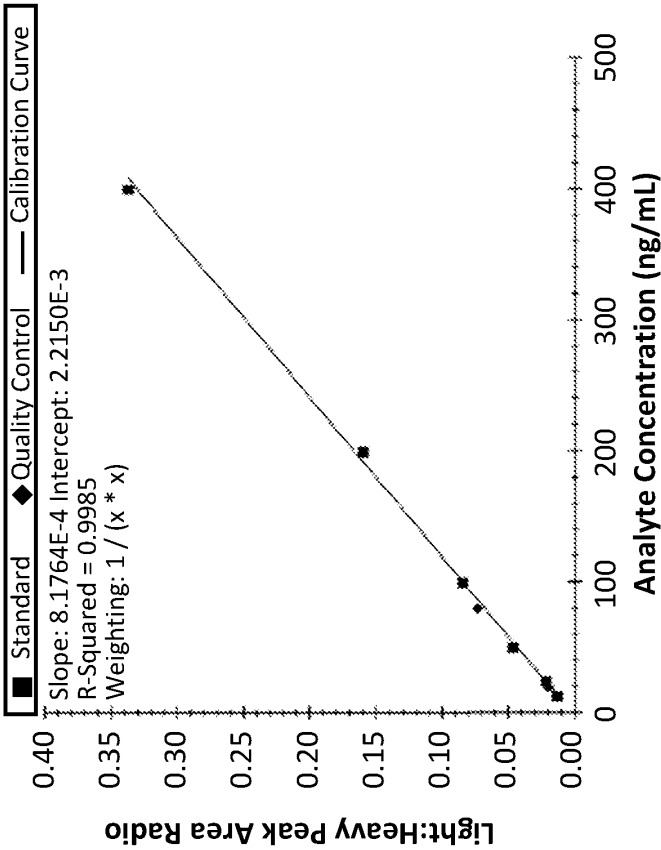


Fig. 11B

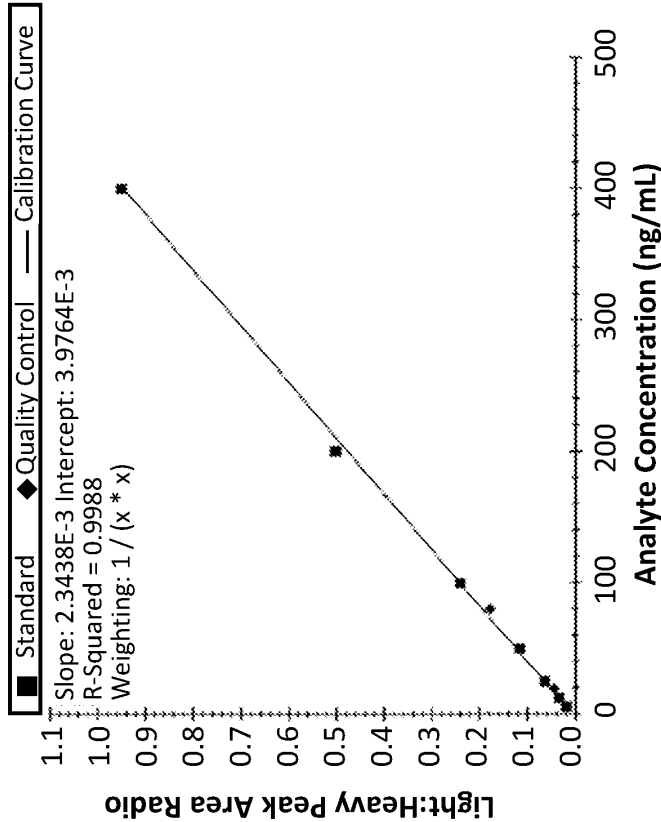


Fig. 11A

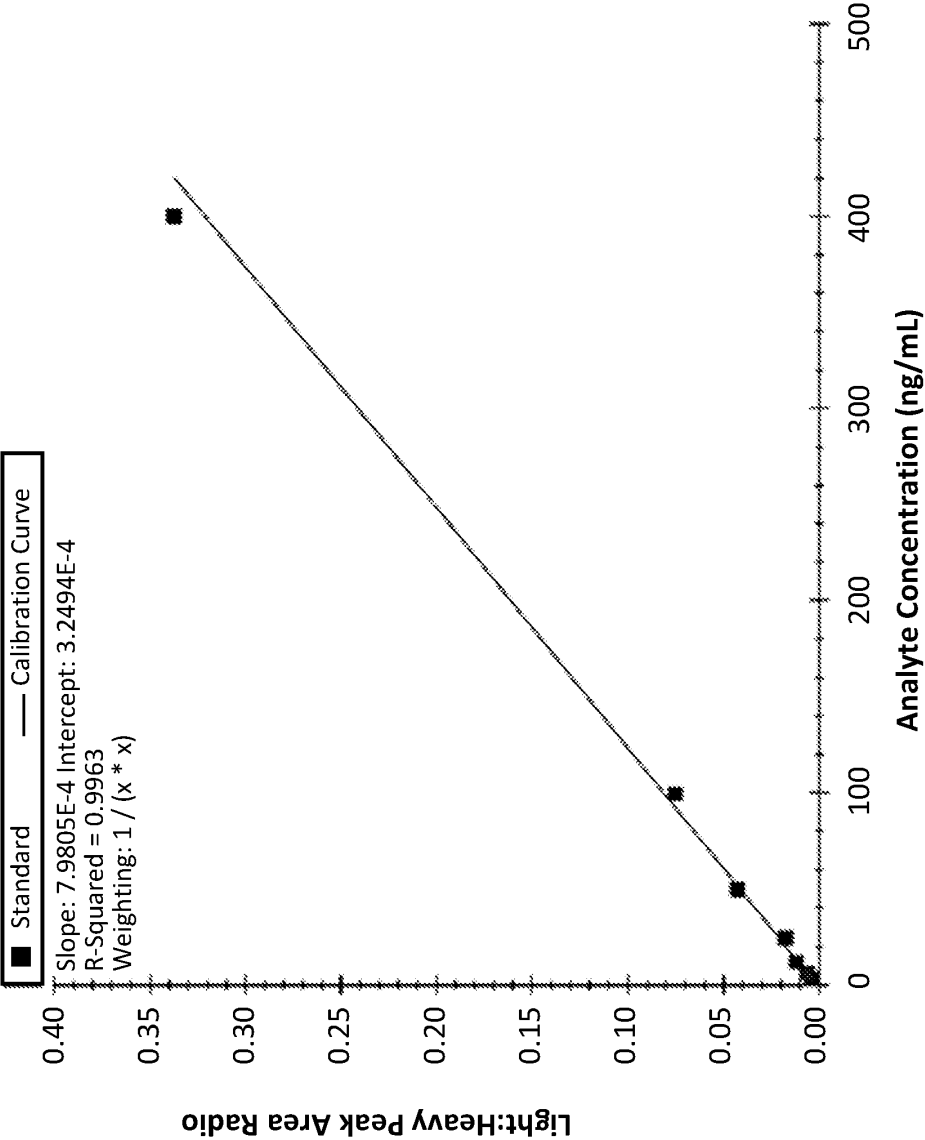


Fig. 12

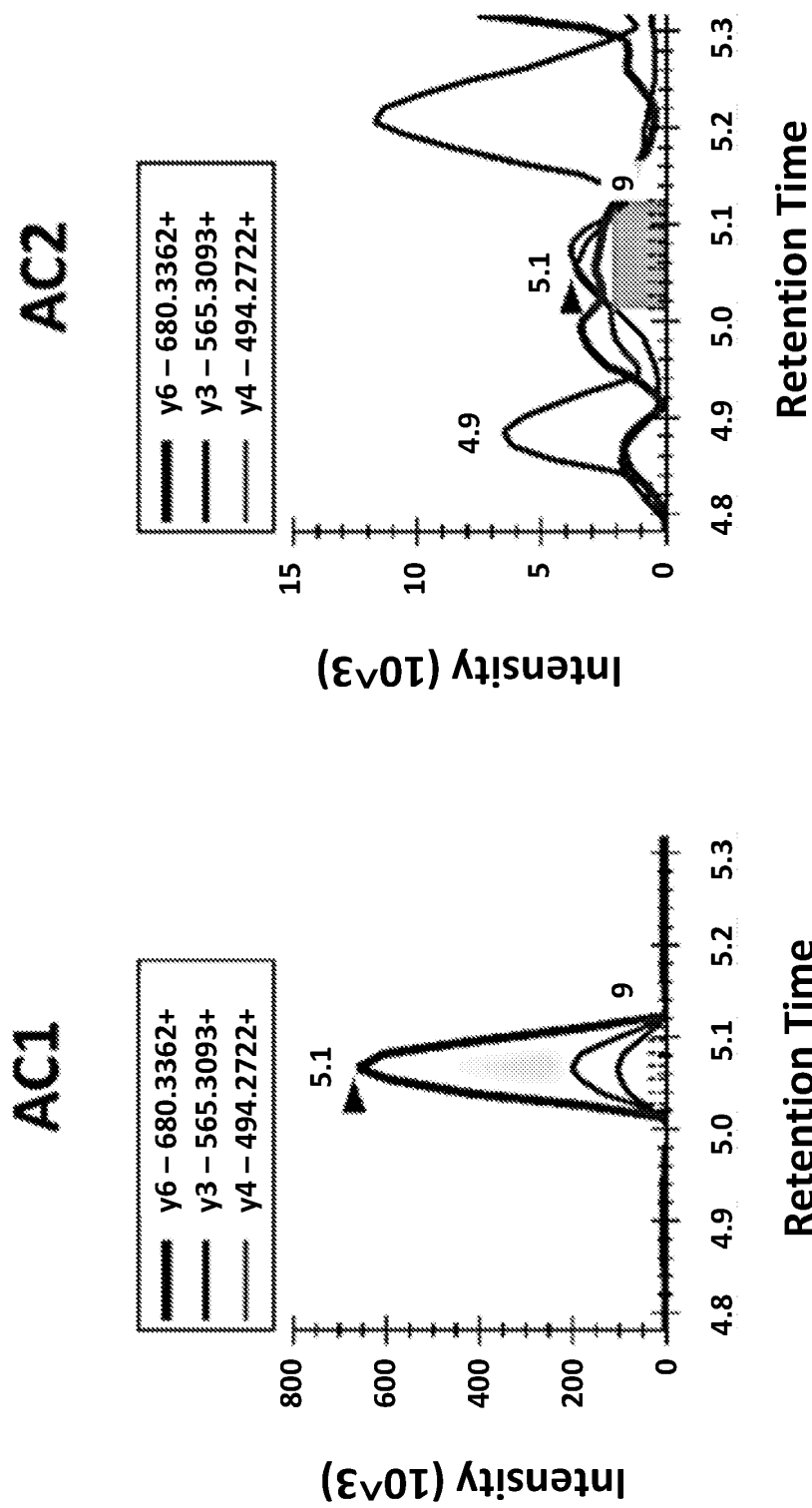


Fig. 13B

Fig. 13A

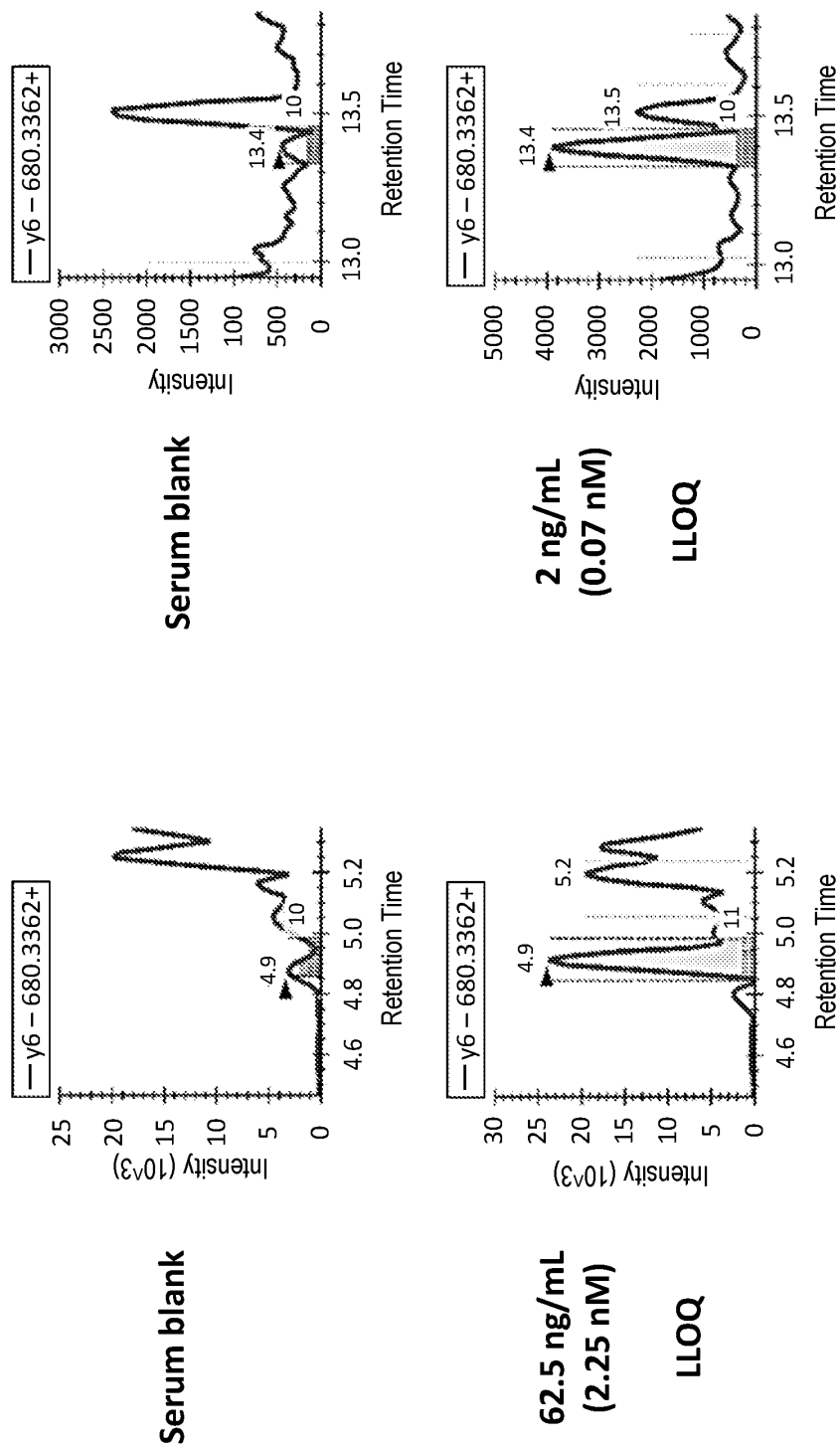


Fig. 14B

Fig. 14A

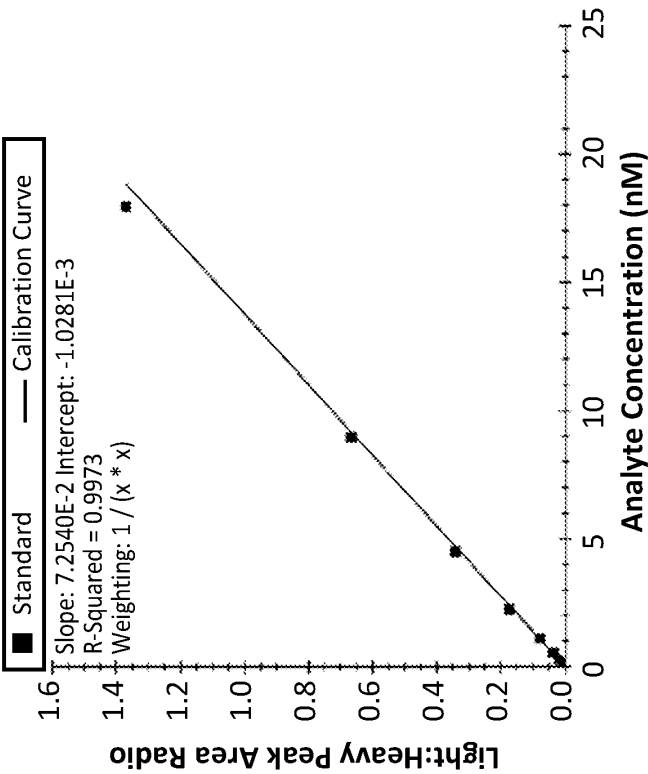


Fig. 15A

Sample ID	Concentration (nM)
Sample 1	0.66
Sample 2	0.97
Sample 3	0.72
Sample 4	0.75
Sample 5	0.89
Sample 6	0.68
Sample 7	0.83
Sample 8	0.56
Sample 9	0.70
Sample 10	0.73
Sample 11	1.02
Sample 12	0.83

Fig. 15B

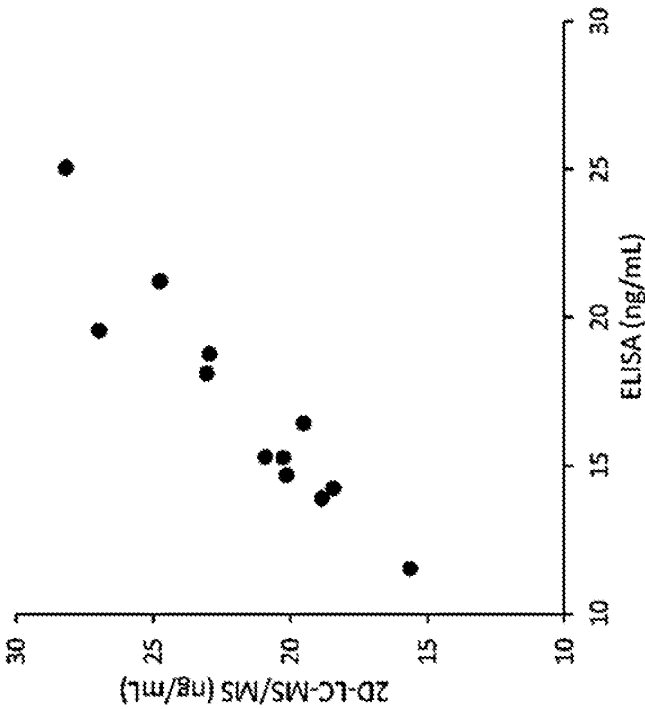


Fig. 15D

Sample ID	Concentration (ng/mL)
Sample 1	18.45
Sample 2	26.98
Sample 3	20.14
Sample 4	20.93
Sample 5	24.77
Sample 6	18.87
Sample 7	23.07
Sample 8	15.64
Sample 9	19.54
Sample 10	20.27
Sample 11	28.21
Sample 12	22.95

Fig. 15C