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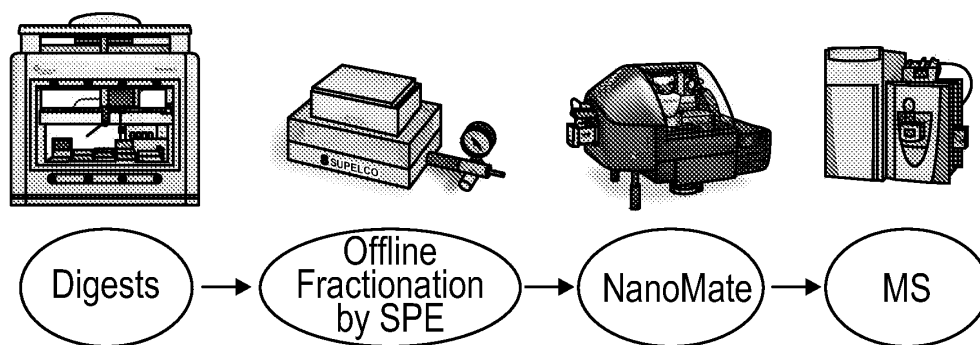


FIG. 1

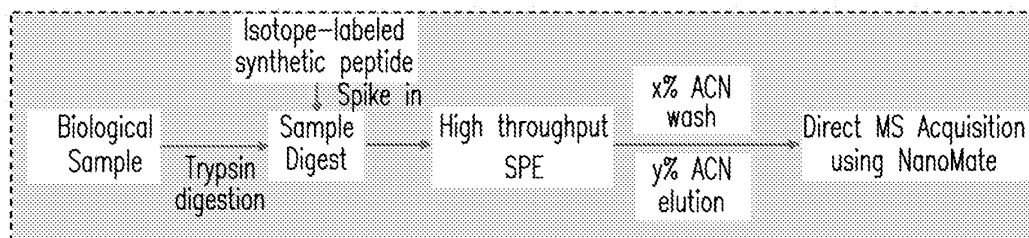


FIG. 2A

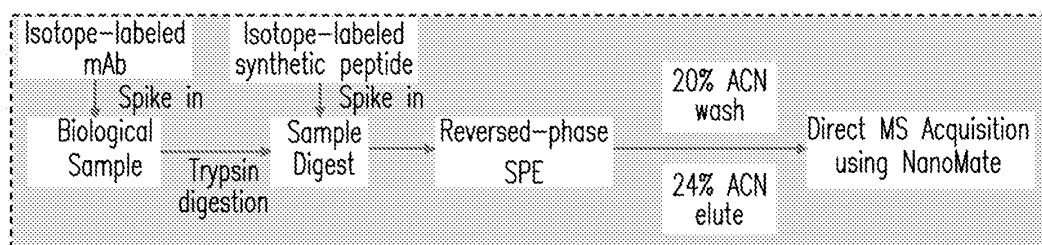


FIG. 2B

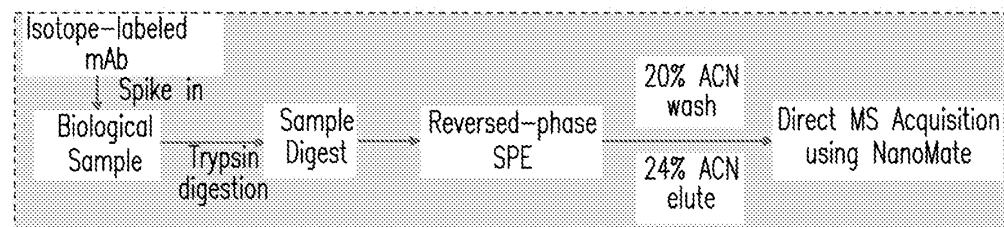
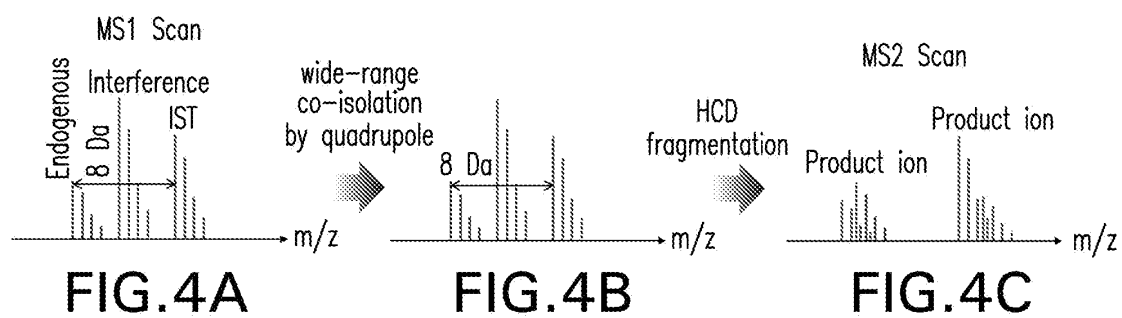
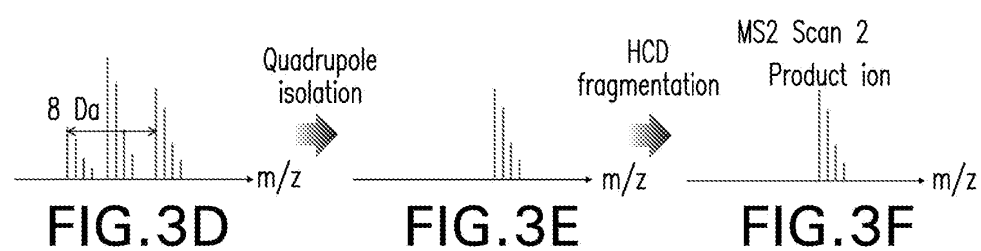
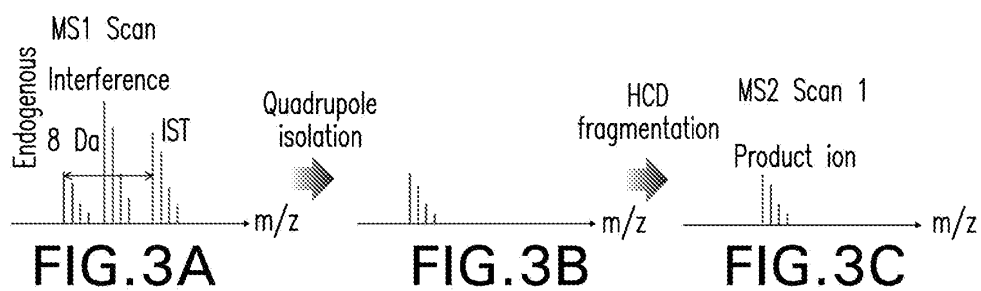
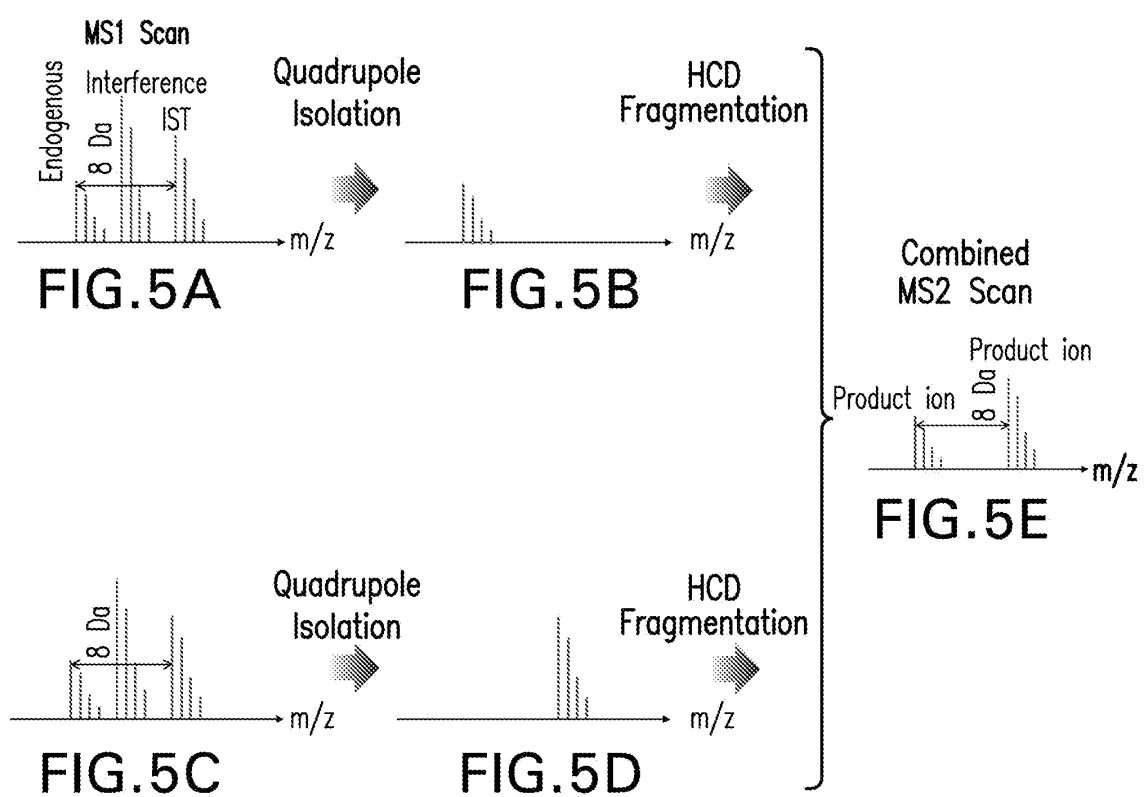


FIG. 2C

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Wide isolation PRM at 1 μ g/mL

_2mgStrataSPE_20wash26elute_1ugpml_2ngheavy_hignresolution_CE18_wideiso#3-20

RT: 0.26-1.73 AV: 18 NL: 1.28E5

T: FTMS+p NSI Full ms2 605.0000@hcd18.00 [600.0000-1875.0000]

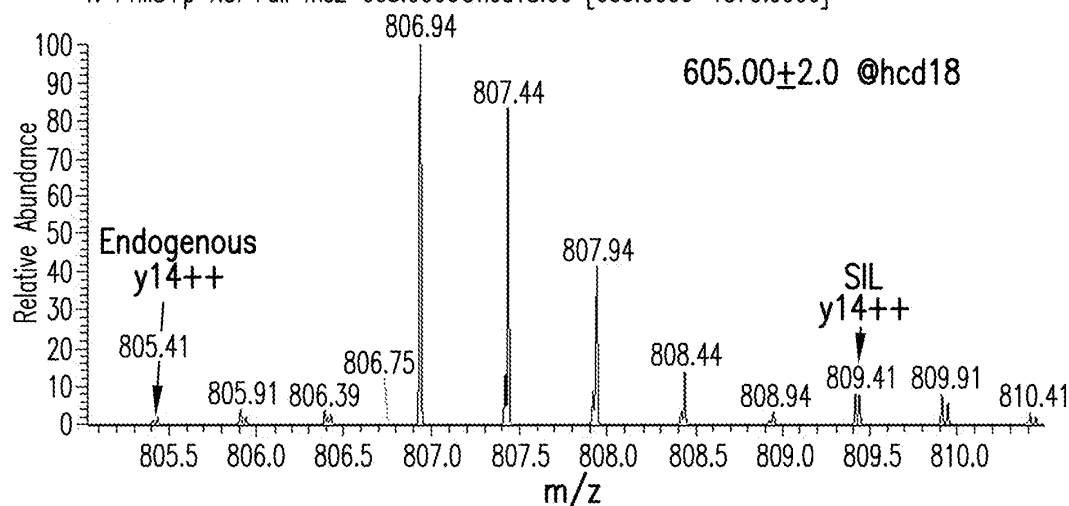


FIG.6A

2-plexed PRM at 1 μ g/mL

_2mgStrataSPE_20wash26elute_1ugpml_2ngheavy_hignresolution_CE18_msx2 #2-10

RT: 0.20-0.96 AV: 9 NL: 2.42E4

T: FTMS+pNSI Full msx ms2 603.6700@hcd18.00 606.3500@hcd18.00 [600.0000-1875.0000]

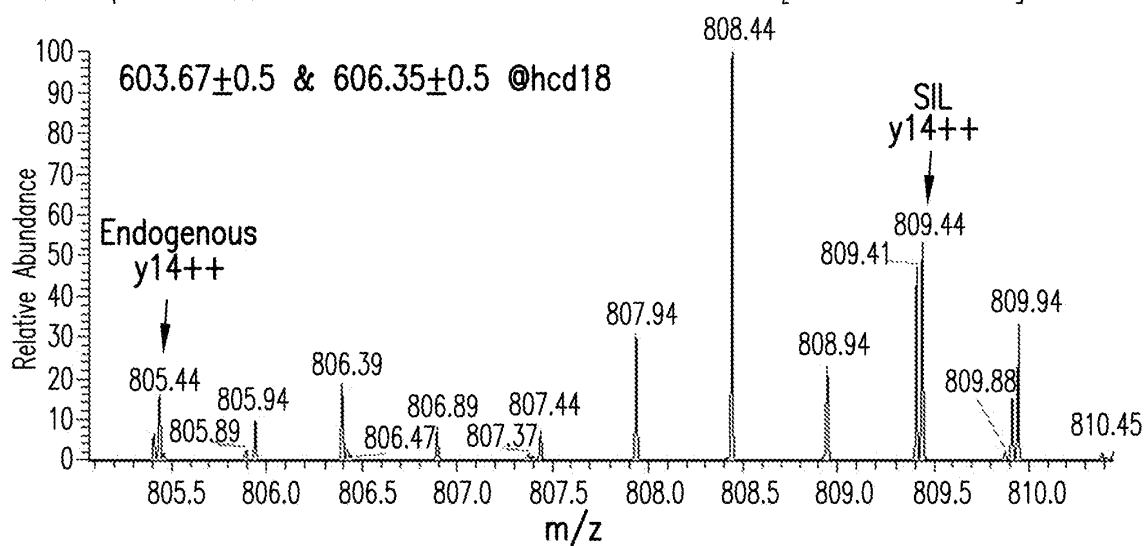


FIG.6B

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Product ion	CE	Signal	Interference
y8 ⁺	HCD 27	+++	+++
y9 ⁺	HCD 27	+	+
y14 ²⁺	HCD 27	+	+
y14 ²⁺	HCD 18	+++	+

FIG. 7A

_2mgStrataSPE_20wash26elute_0ugpm1_10ugmlHeavy_140k_msx2_CE27
#2-12 RT: 0.19-1.13 AV: 11 NL: 6.13E4
T: FTMS + p NSI Full msx ms2 603.6700@hcd27.00 606.3500@hcd27.00 [600.0000-1875.0000]

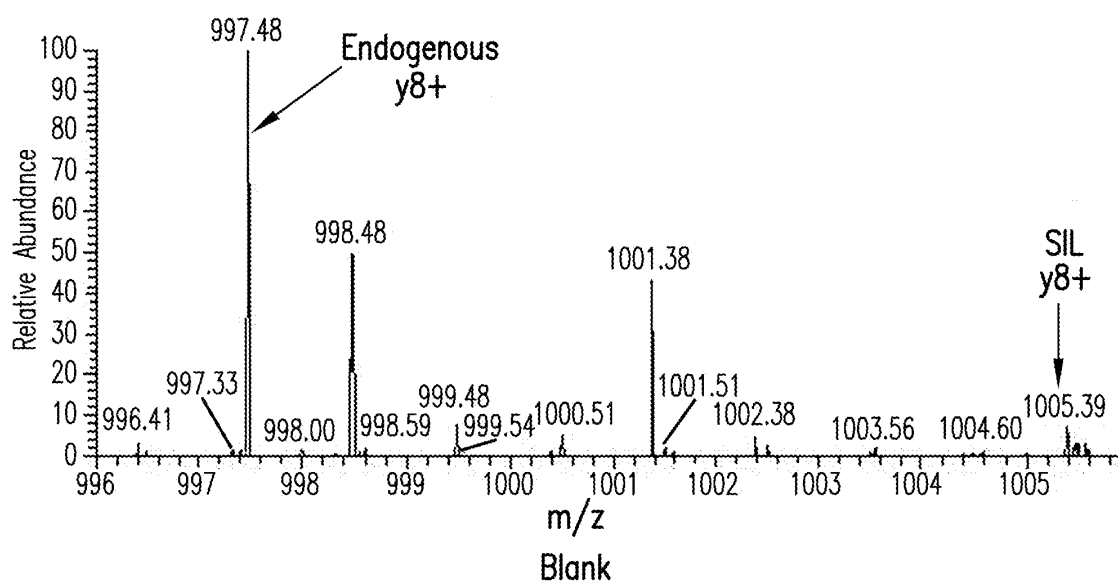


FIG. 7B

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_2mgStrataSPE_20wash26elute_10upmlHeavy_140k_msx2_CE27
#4-13 RT: 0.37-1.23 AV: 10 NL: 6.63E4
T: FTMS + p NSI Full msx ms2 603.6700@hcd27.00 606.3500@hcd27.00 [600.0000-1875.0000]

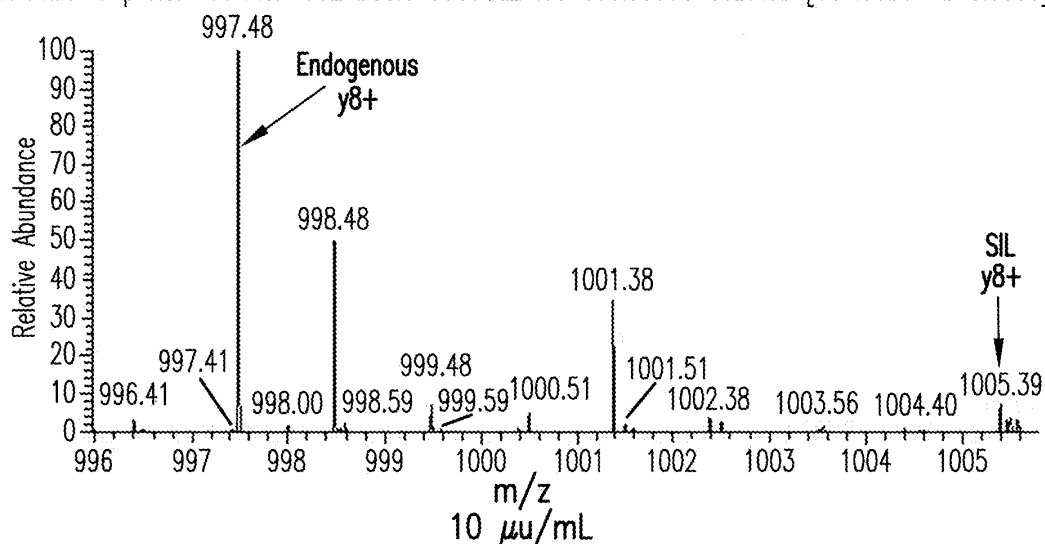


FIG. 7C

_2mgStrataSPE_20wash26elute_0ugpm1_10upmlHeavy_140k_msx2_CE18
#4-15 RT: 0.37-1.43 AV: 12 NL: 5.11E4
T: FTMS + p NSI Full msx ms2 603.6700@hcd18.00 606.3500@hcd18.00 [600.0000-1875.0000]

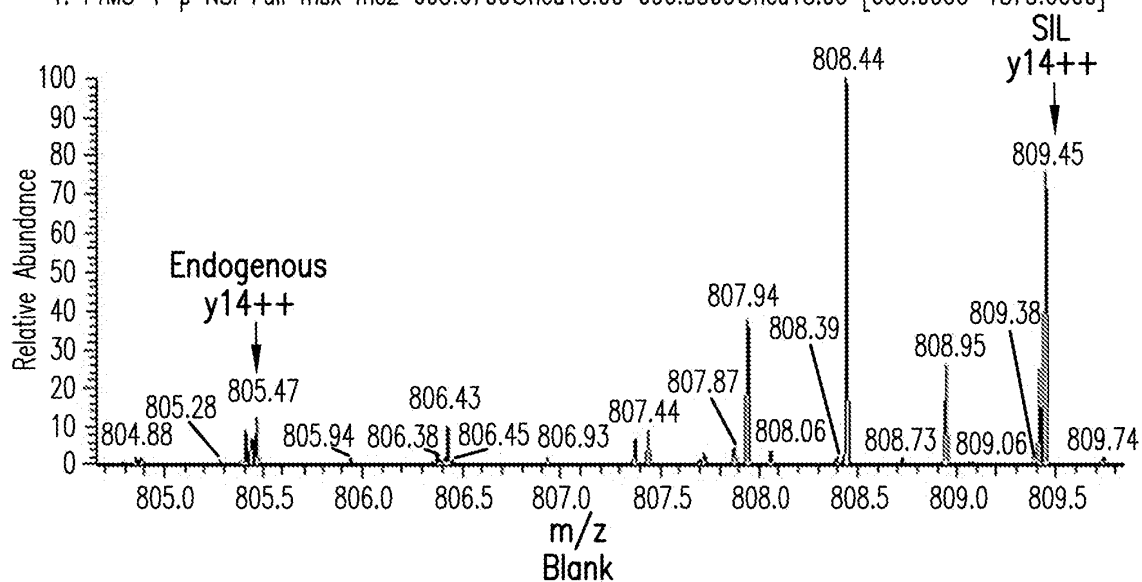


FIG. 7D

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_2mgStrataSPE_20wash26elute_10ugpm1_10ugm1Heavy_140k_msx2_CE18
#4-13 RT: 0.38-1.23 AV: 10 NL:6.86E4
T: FTMS + p NSI Full msx ms2 603.6700@hcd18.00 606.3500@hcd18.00 [600.0000-1875.0000]

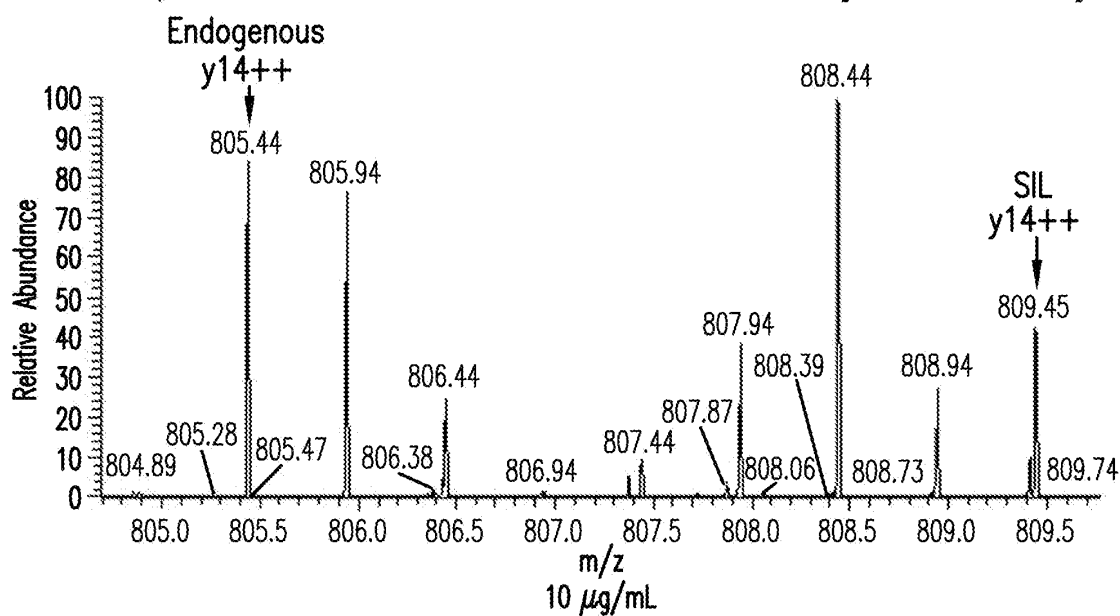


FIG.7E

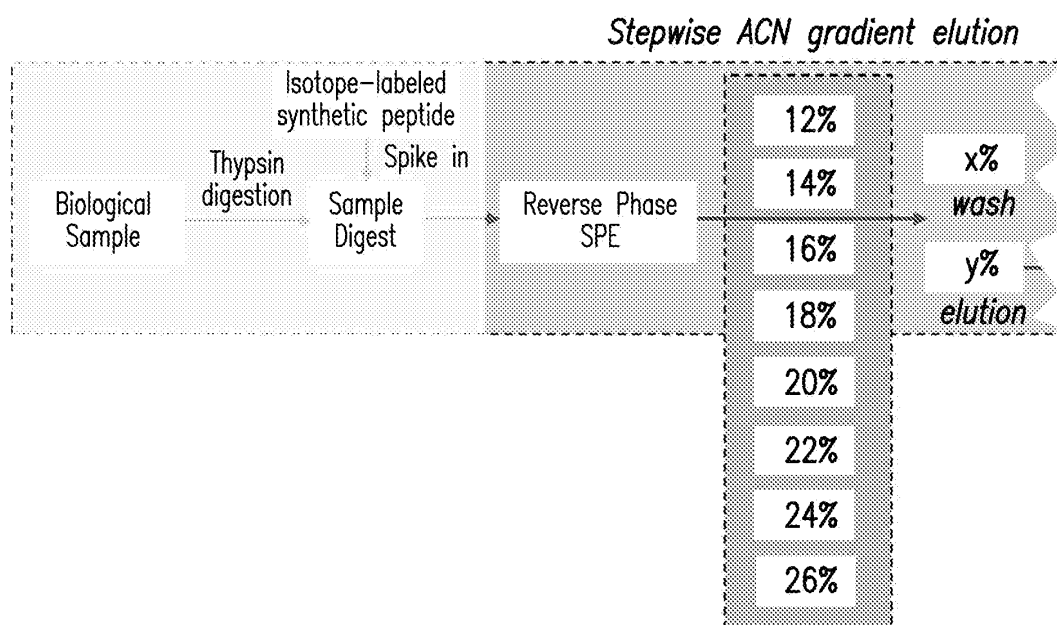


FIG.8A

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Stepwise elution profile

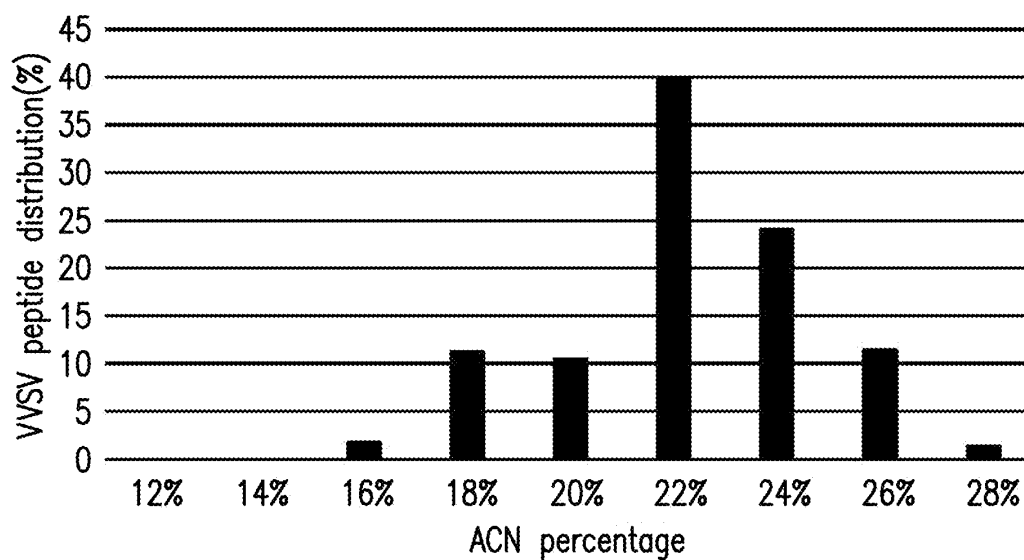


FIG.8B

VSV peptide intensity using different ACN elution window

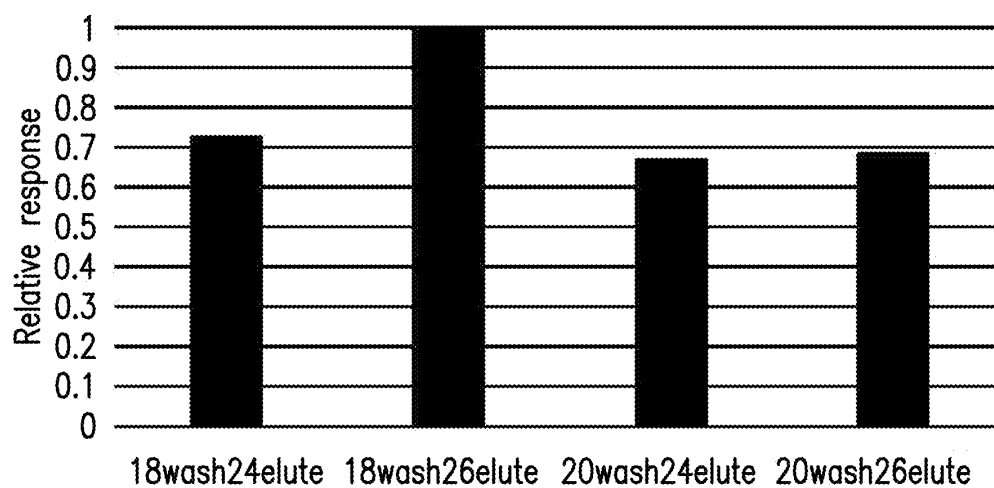


FIG.8C

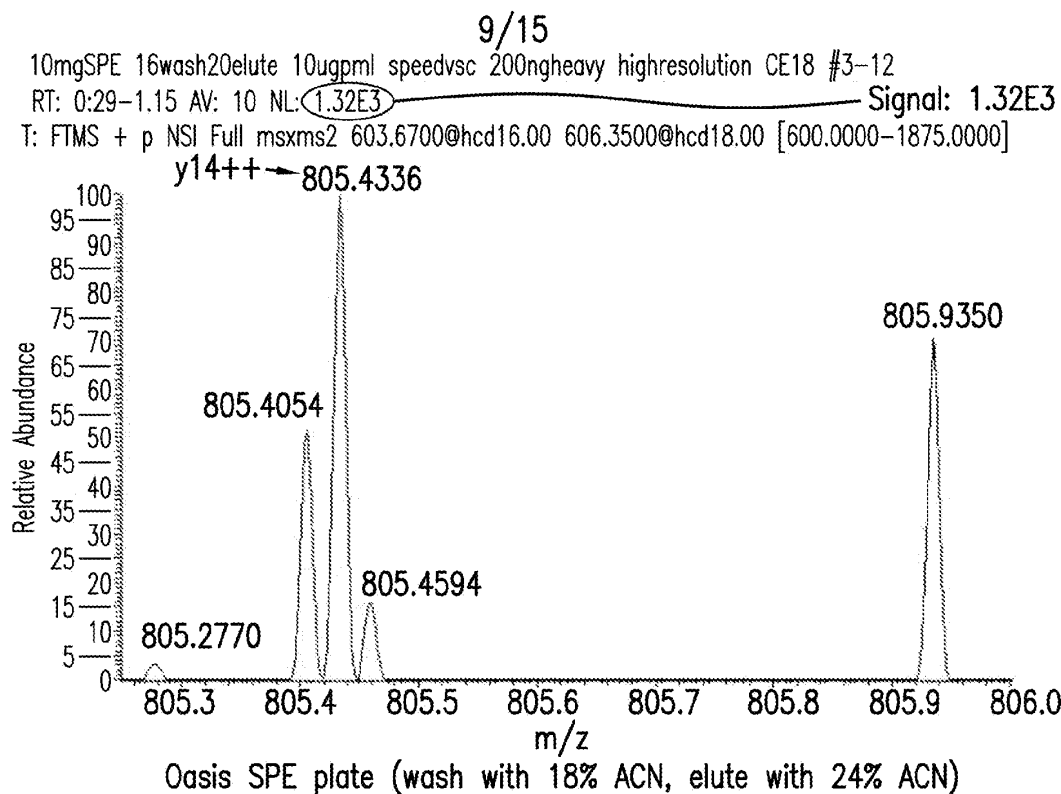


FIG.9A

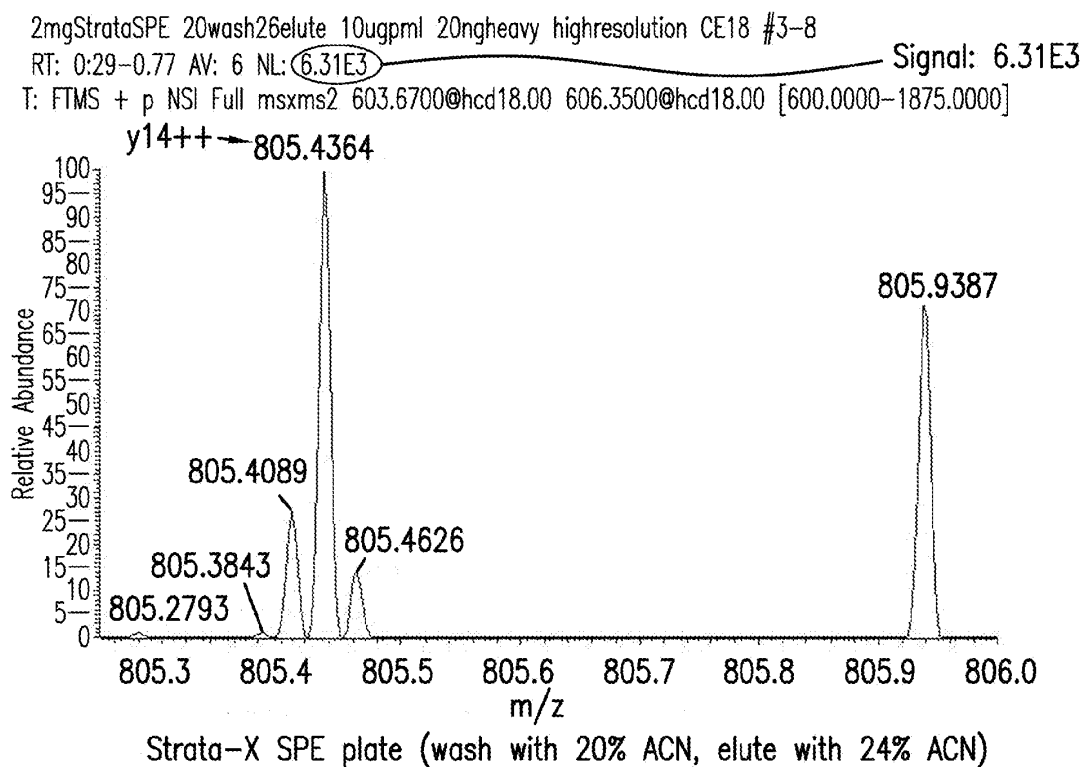


FIG.9B

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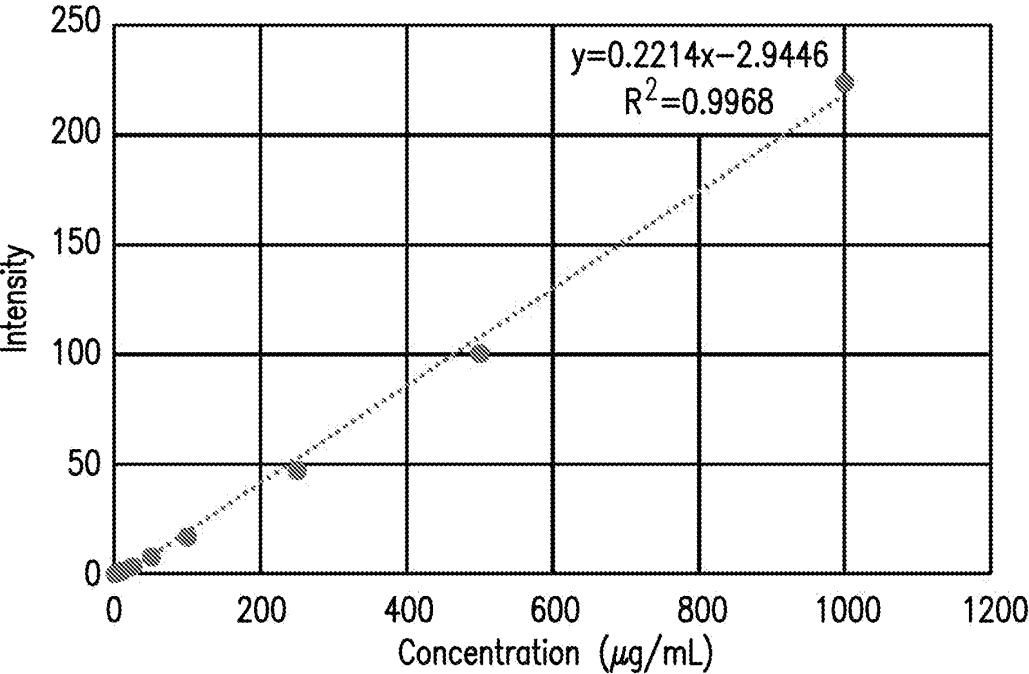


FIG.10A

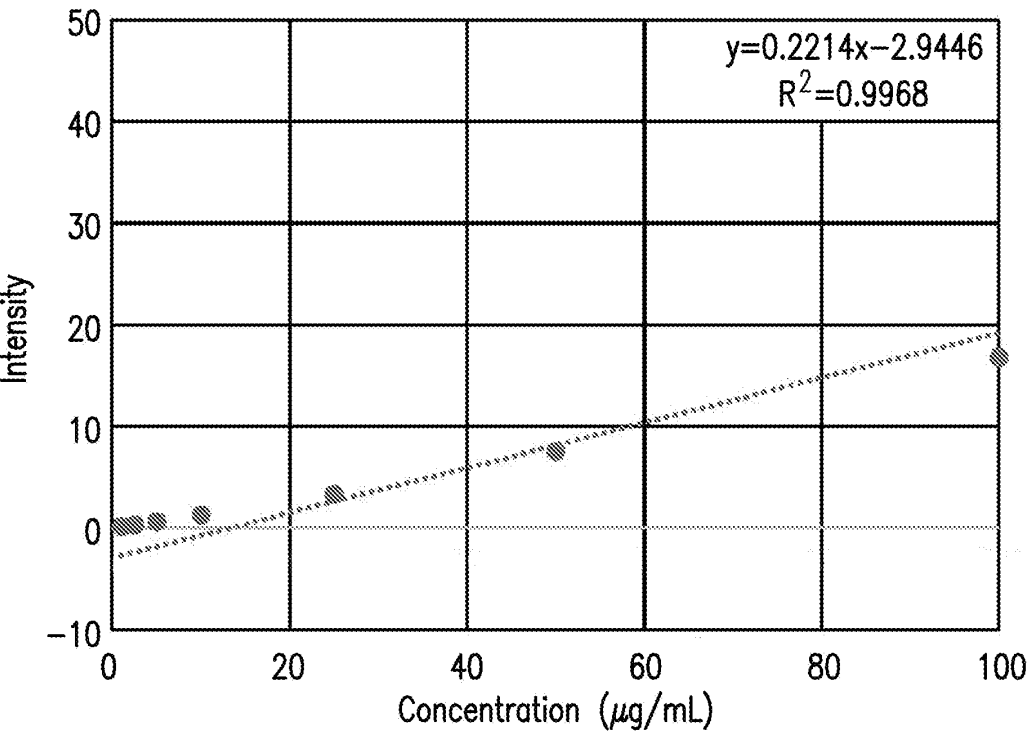


FIG.10B

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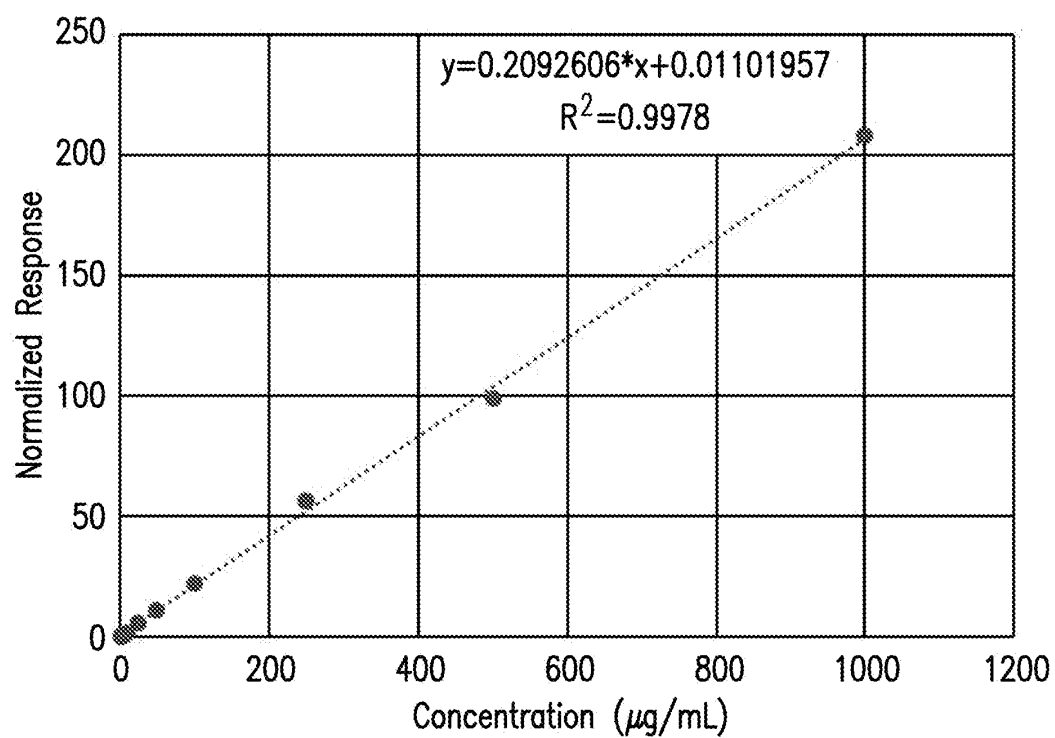


FIG. 11A

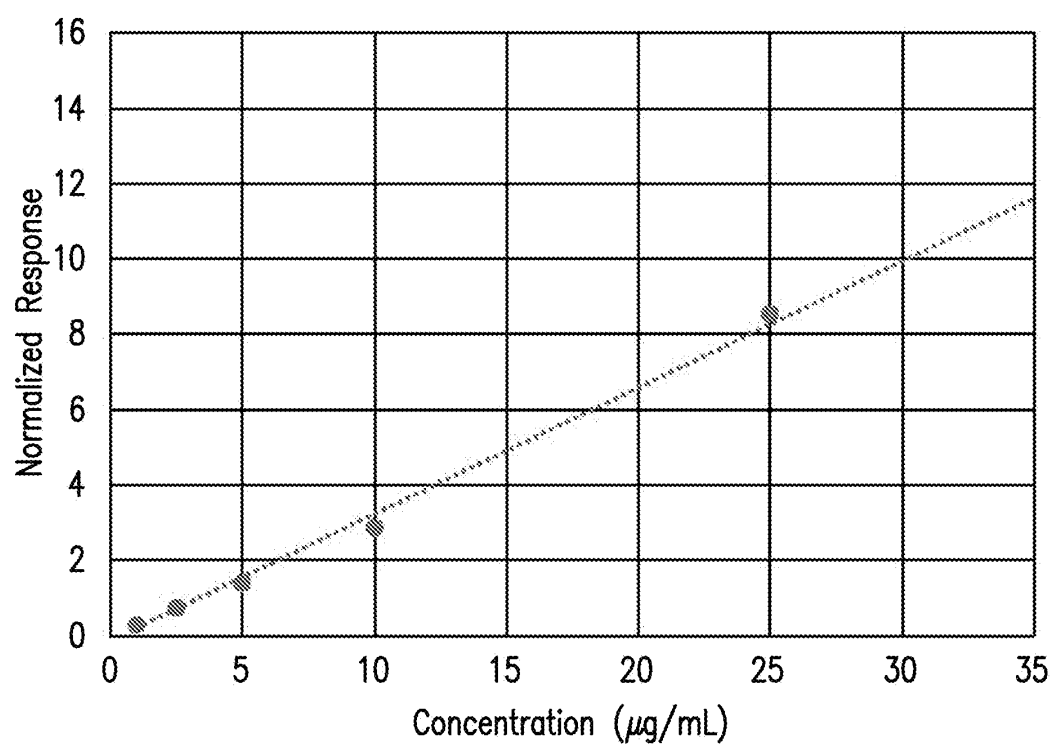


FIG. 11B

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Repeatability (N=6)	Nominal Conc. ($\mu\text{g/ml}$)	Analyte: NIST mAb	
		Accuracy (%)	Precision (%)
LLOQ	1	101.5	5.3
LQC	3	97.0	4.5
MQC	60	99.2	2.3
HQC	600	100.7	3.2

FIG.12

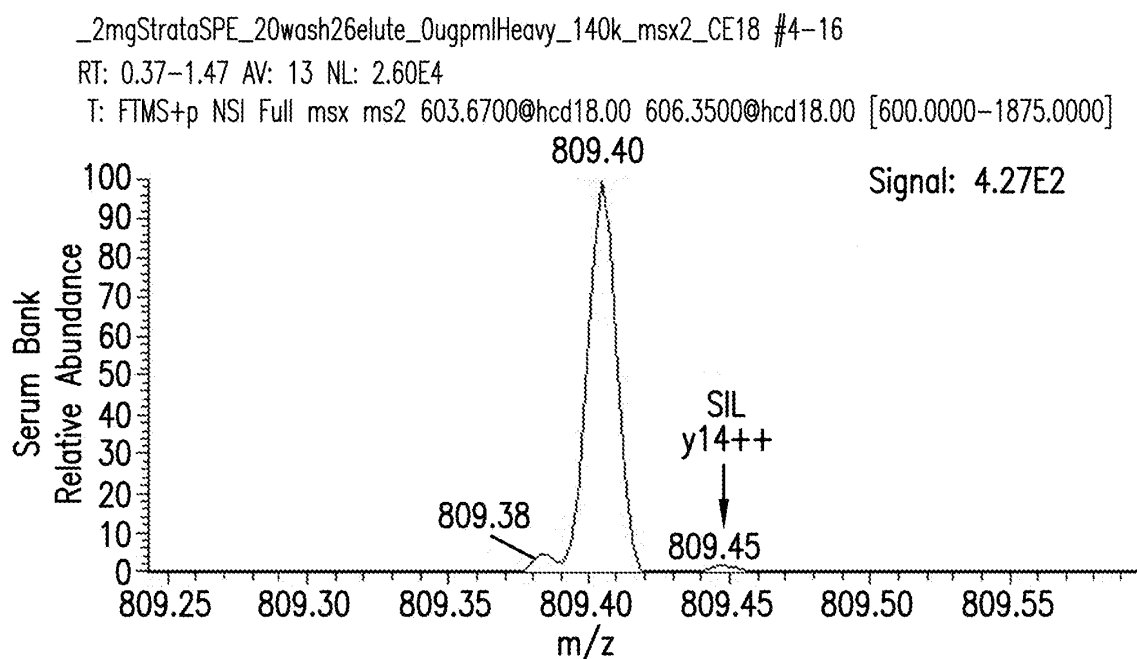


FIG.13A

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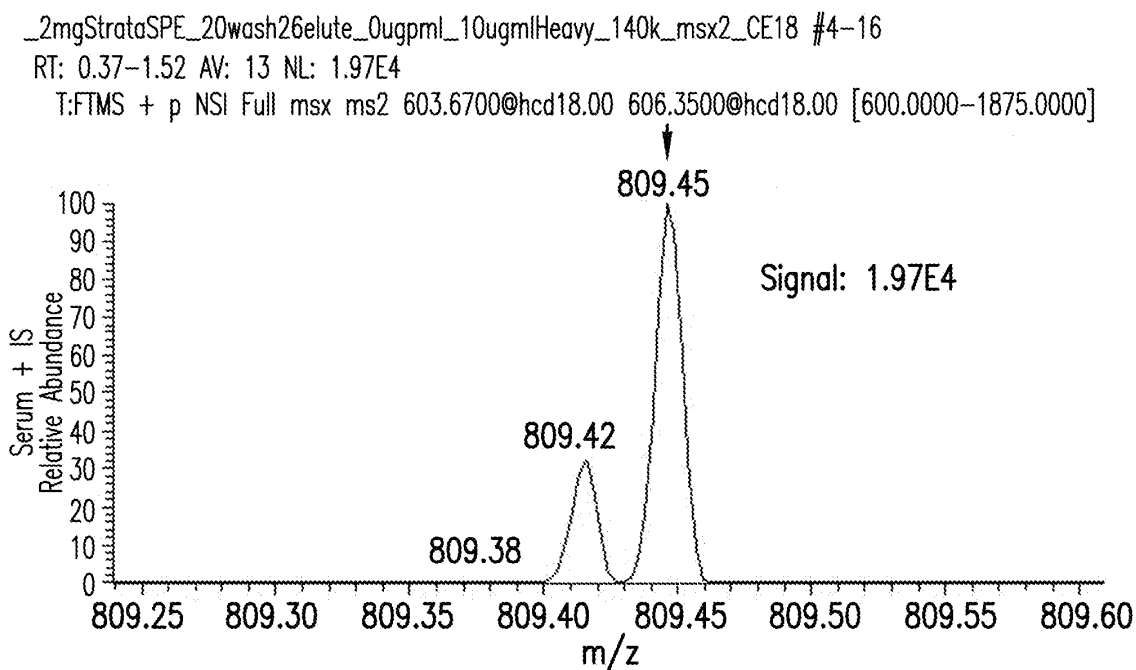


FIG.13B

	1 μ g/mL		2 μ g/mL	
	Response compared with blank (ratio)	Accuracy (%)	Response compared with blank (ratio)	Accuracy (%)
Lot 1	4.29	117.9	6.75	103.5
Lot 2	4.22	98.4	6.90	90.7
Lot 3	5.54	132.4	7.95	101.6
Lot 4	5.19	99.7	9.22	98.7
Lot 5	5.00	95.3	9.69	104.3
Lot 6	5.12	97.2	9.37	94.2

FIG.14

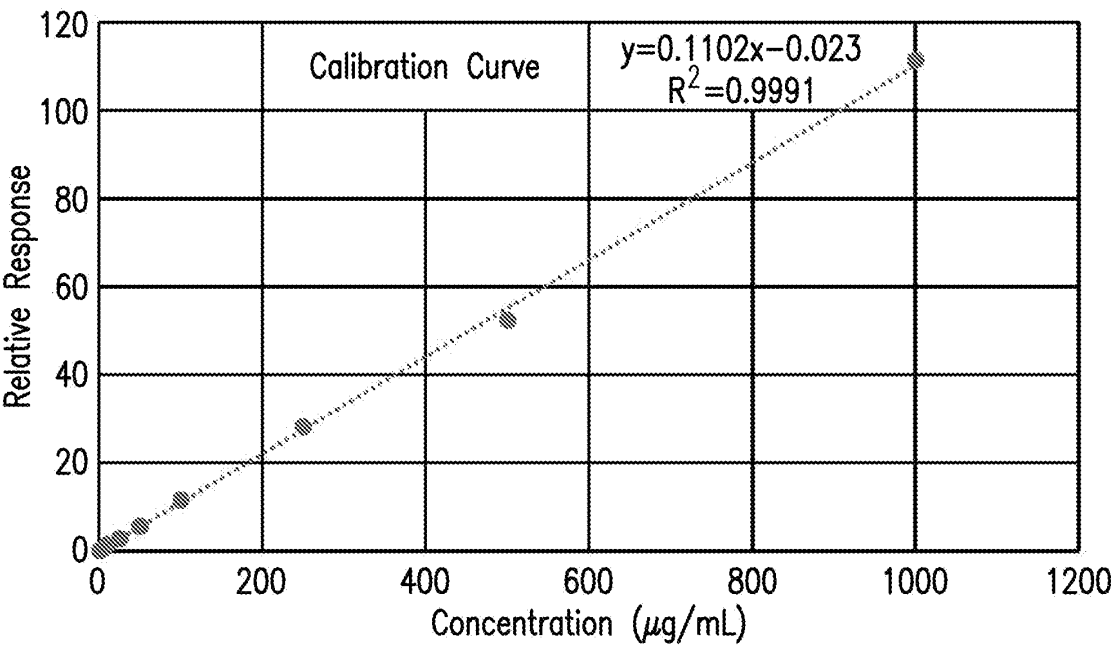


FIG.15A

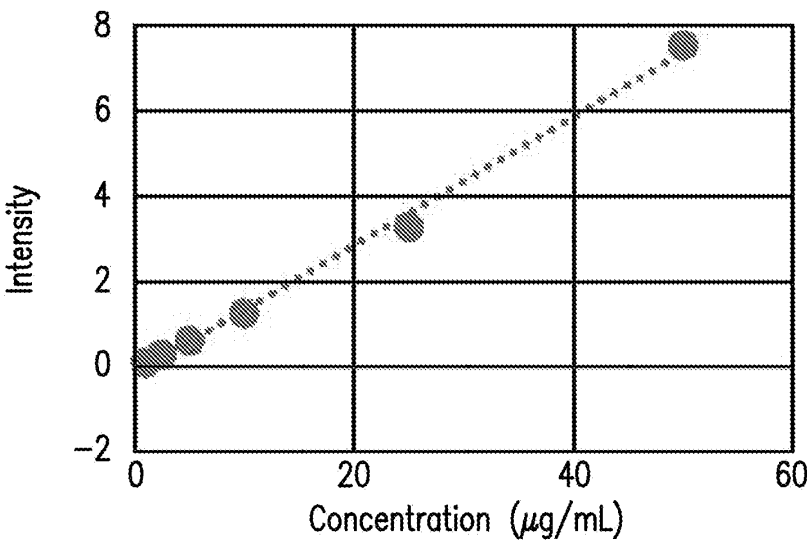


FIG.15B

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Repeatability (N=6)	Nominal Conc. ($\mu\text{g/ml}$)	mAb1	
		Accuracy (%)	Precision (%)
LLOQ	1	110.2	9.7
LQC	3	96.0	6.4
MQC	60	98.3	2.1
HQC	600	101.6	1.3

FIG.15C

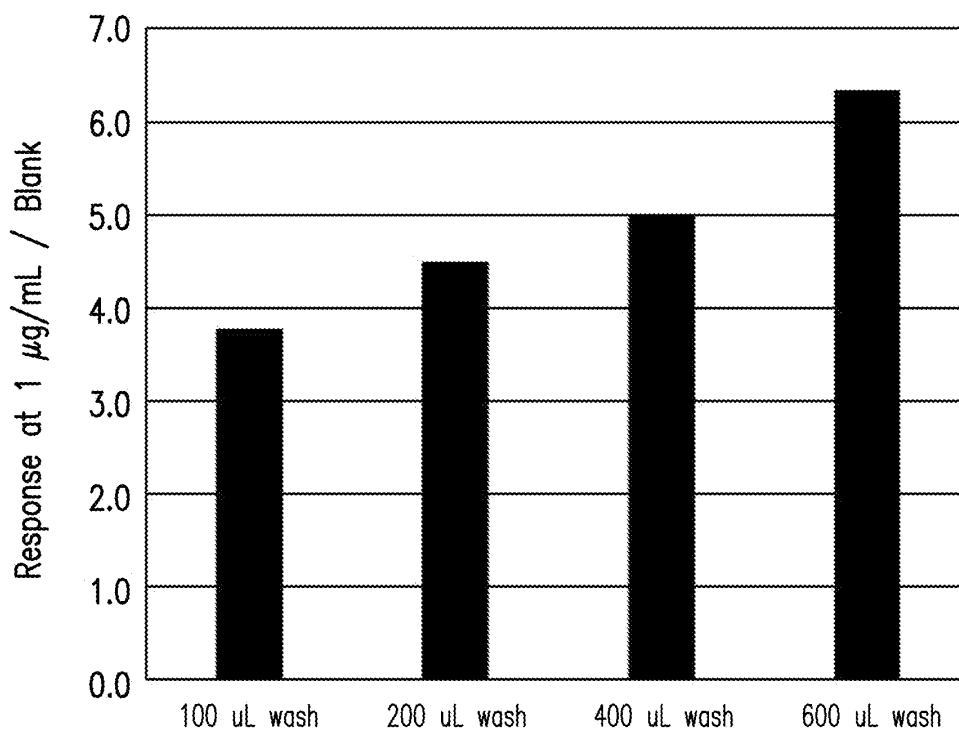


FIG.16