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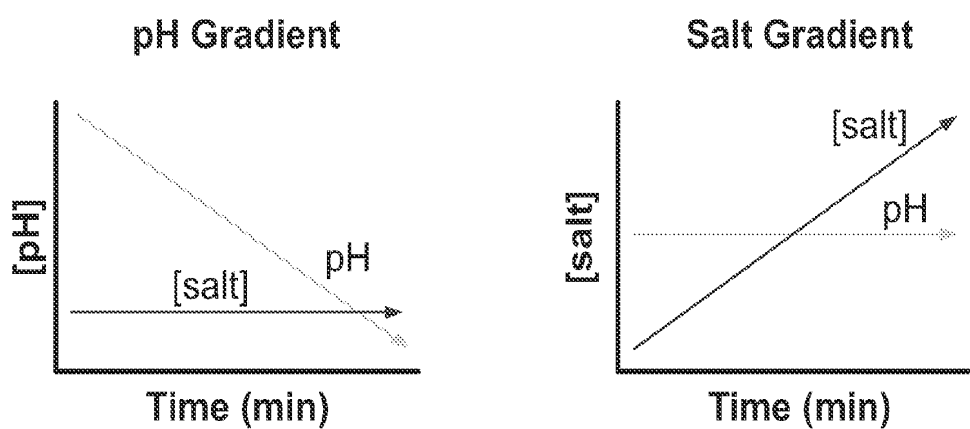


FIG. 1

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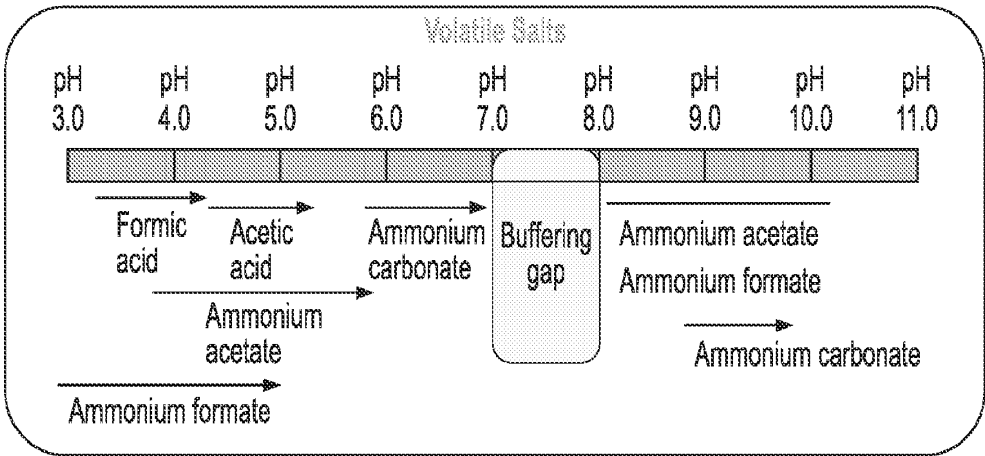


FIG. 2A

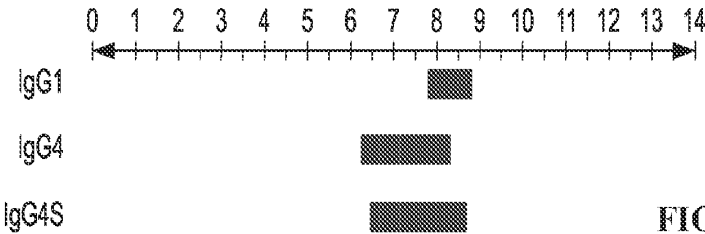


FIG. 2B

mAbs/bsAbs	Isotype	pI	mAbs/bsAbs	Isotype	pI
Ab1	IgG1	7.82	Ab17	IgG4	6.28
Ab2	IgG1	7.98	Ab18	IgG4	6.42
Ab3	IgG1	8.30	Ab19	IgG4	6.57
Ab4	IgG1	8.30	Ab20	IgG4	6.82
Ab5	IgG1	8.32	Ab21	IgG4	6.82
Ab6	IgG1	8.32	Ab22	IgG4	6.86
Ab7	IgG1	8.61	Ab23	IgG4	6.86
Ab8	IgG1	8.66	Ab24	IgG4	6.87
Ab9	IgG1	8.79	Ab25	IgG4	6.92
Ab10	IgG1	6.51	Ab26	IgG4	7.33
Ab11	IgG4S	6.62	Ab27	IgG4	7.60
Ab12	IgG4S	7.37	Ab28	IgG4	7.82
Ab13	IgG4S	7.59	Ab29	IgG4	7.89
Ab14	IgG4S	7.66	Ab30	IgG4	8.02
Ab15	IgG4S	8.59			
Ab16	IgG4S	8.67			

FIG. 2C

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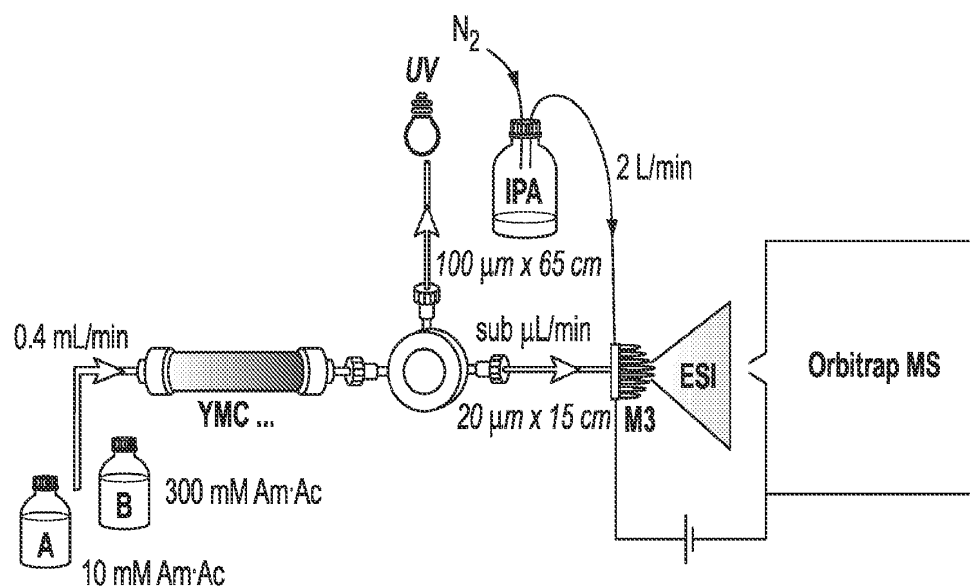


FIG. 3

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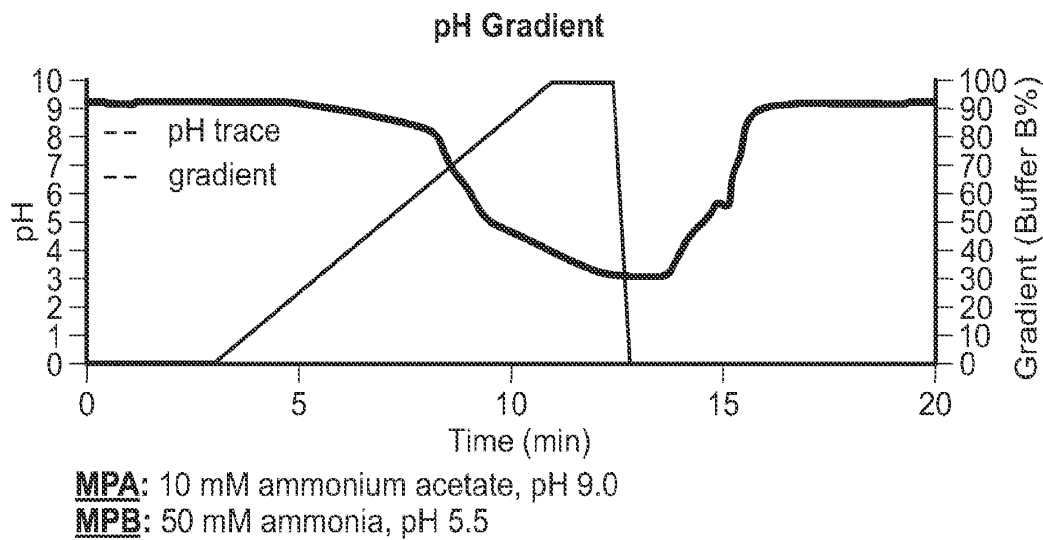


FIG. 4A

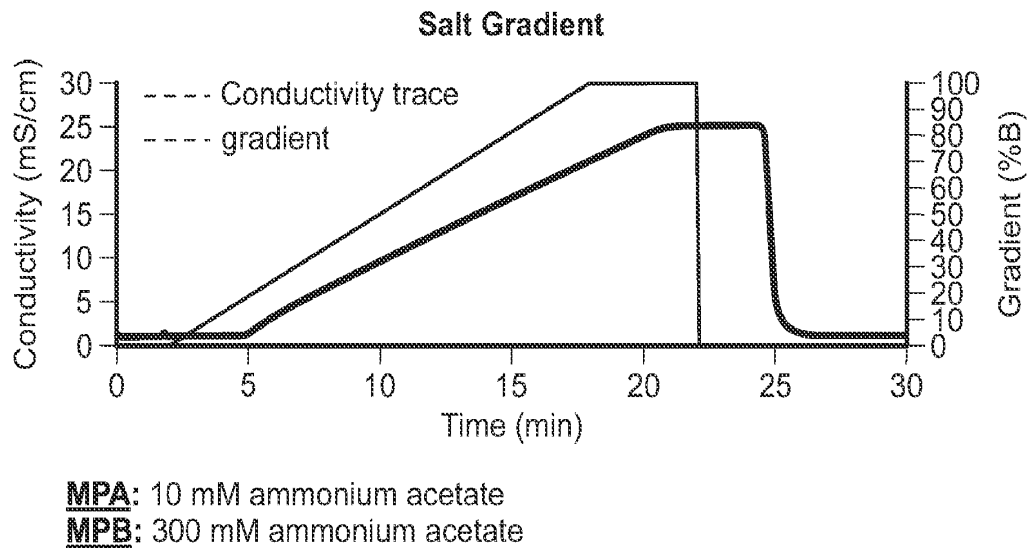


FIG. 4B

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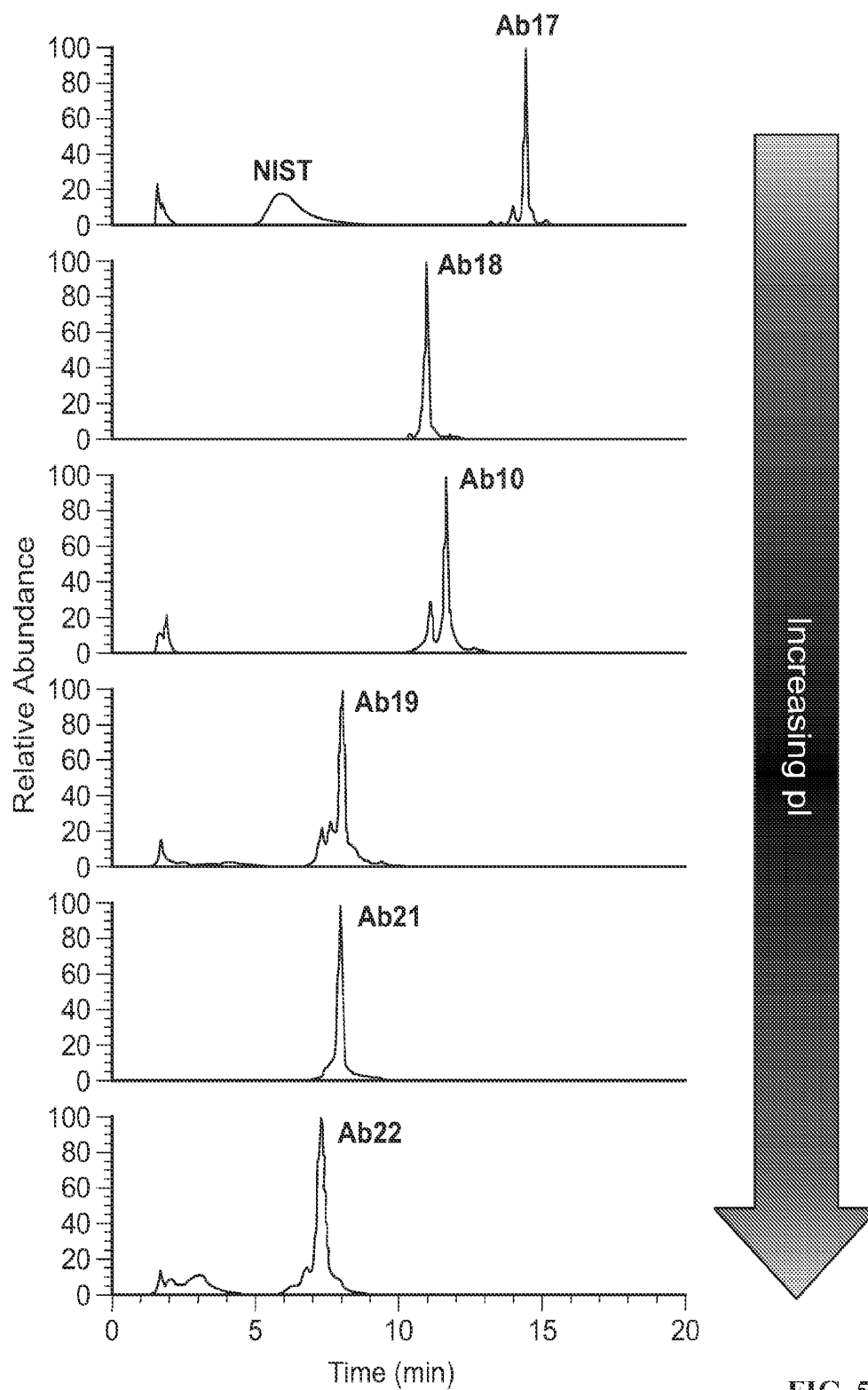


FIG. 5A

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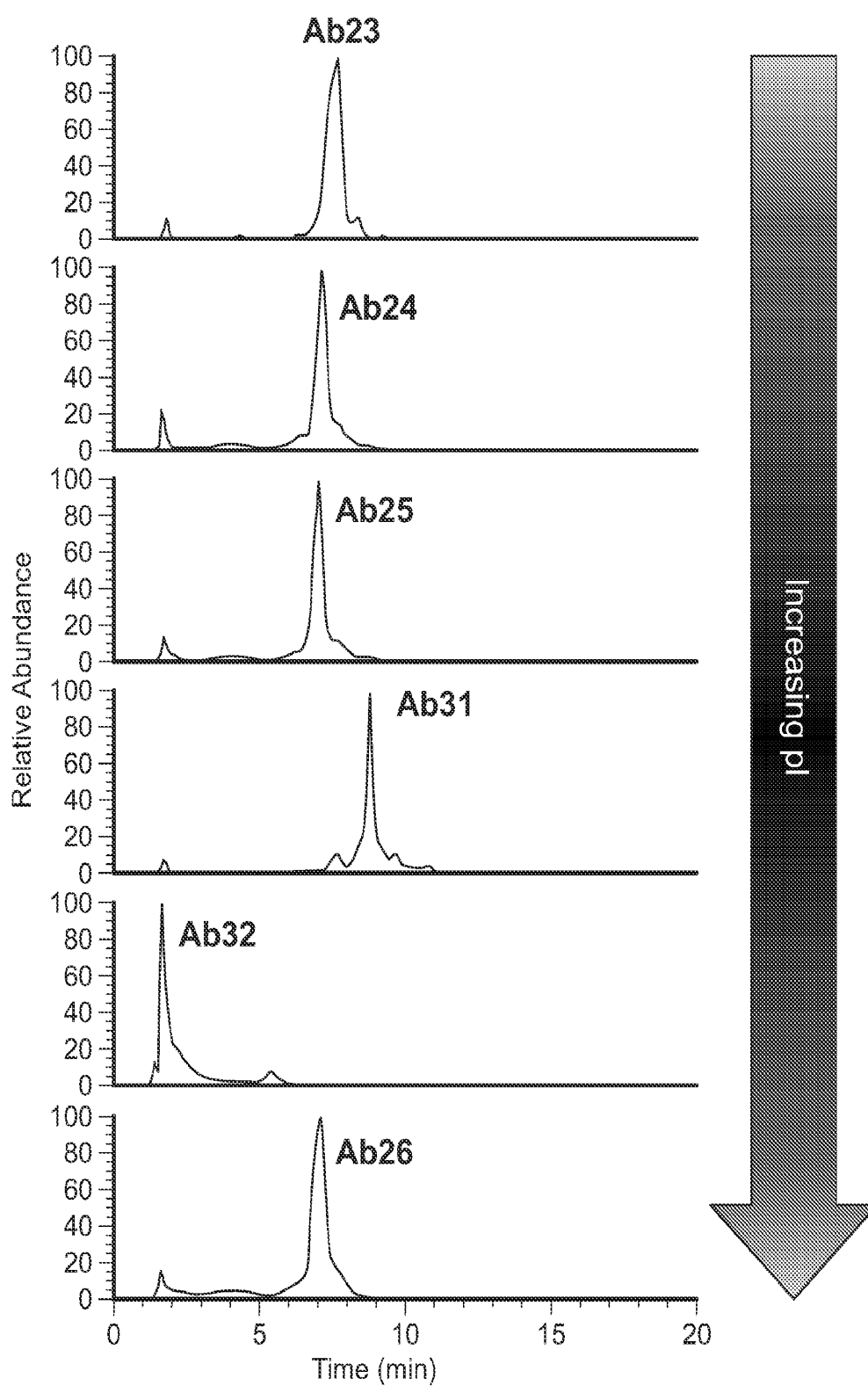


FIG. 5B

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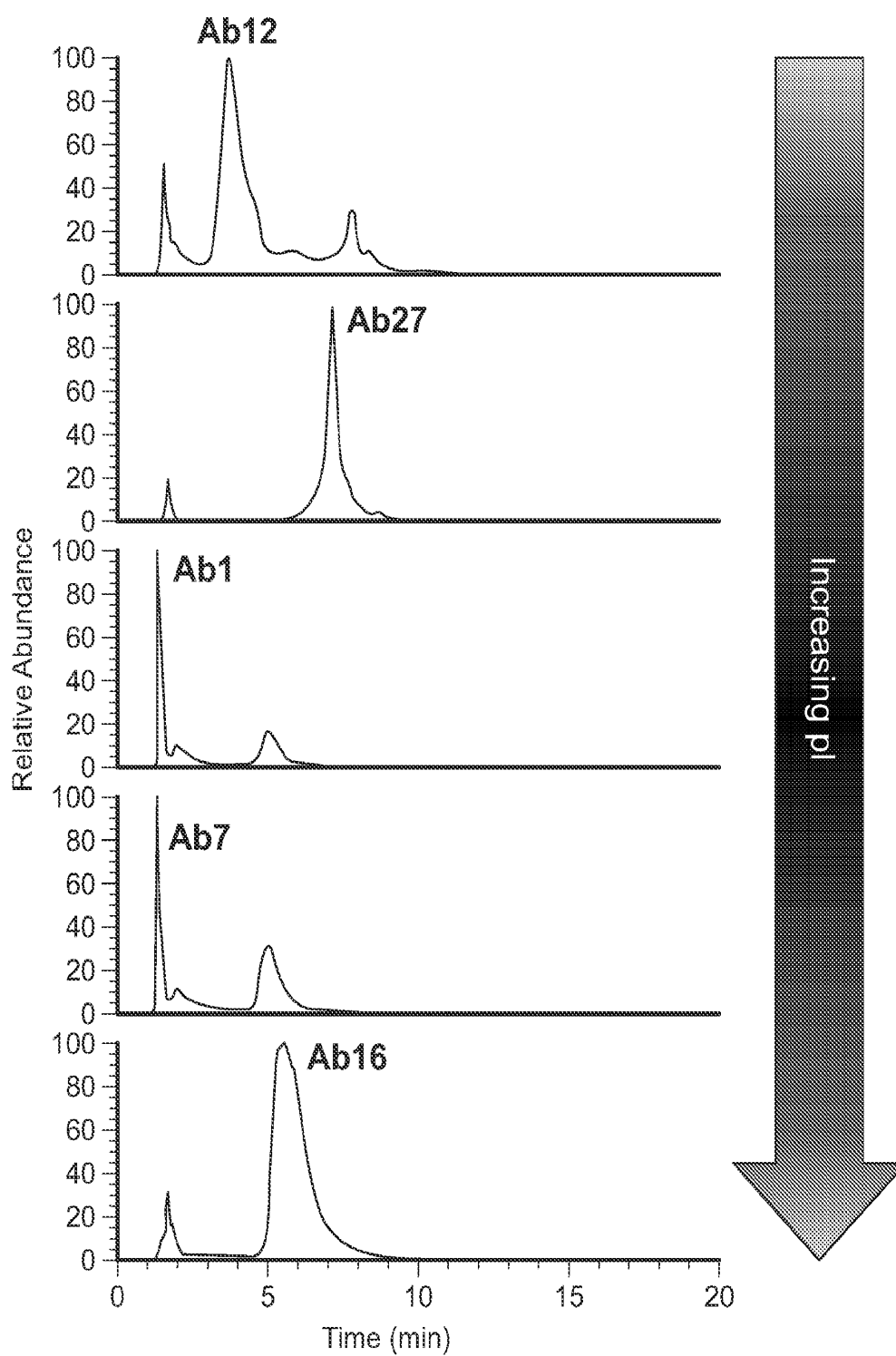


FIG. 5C

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mAb	pI	AEX Separation
Ab17	6.28	Good
Ab18	6.42	Good
Ab10	6.51	Good
Ab19	6.57	Good
Ab21	6.82	Good
Ab22	6.86	Good
Ab23	6.86	Some
Ab24	6.87	Some
Ab25	6.92	Some
Ab31	7.02	Some
Ab32	7.28	Poor
Ab26	7.33	Some
Ab12	7.37	Poor
Ab27	7.60	Some
Ab1	7.82	Poor
Ab7	8.61	Poor
NISTmAb	8.64	Poor
Ab16	8.67	Poor

FIG. 5D

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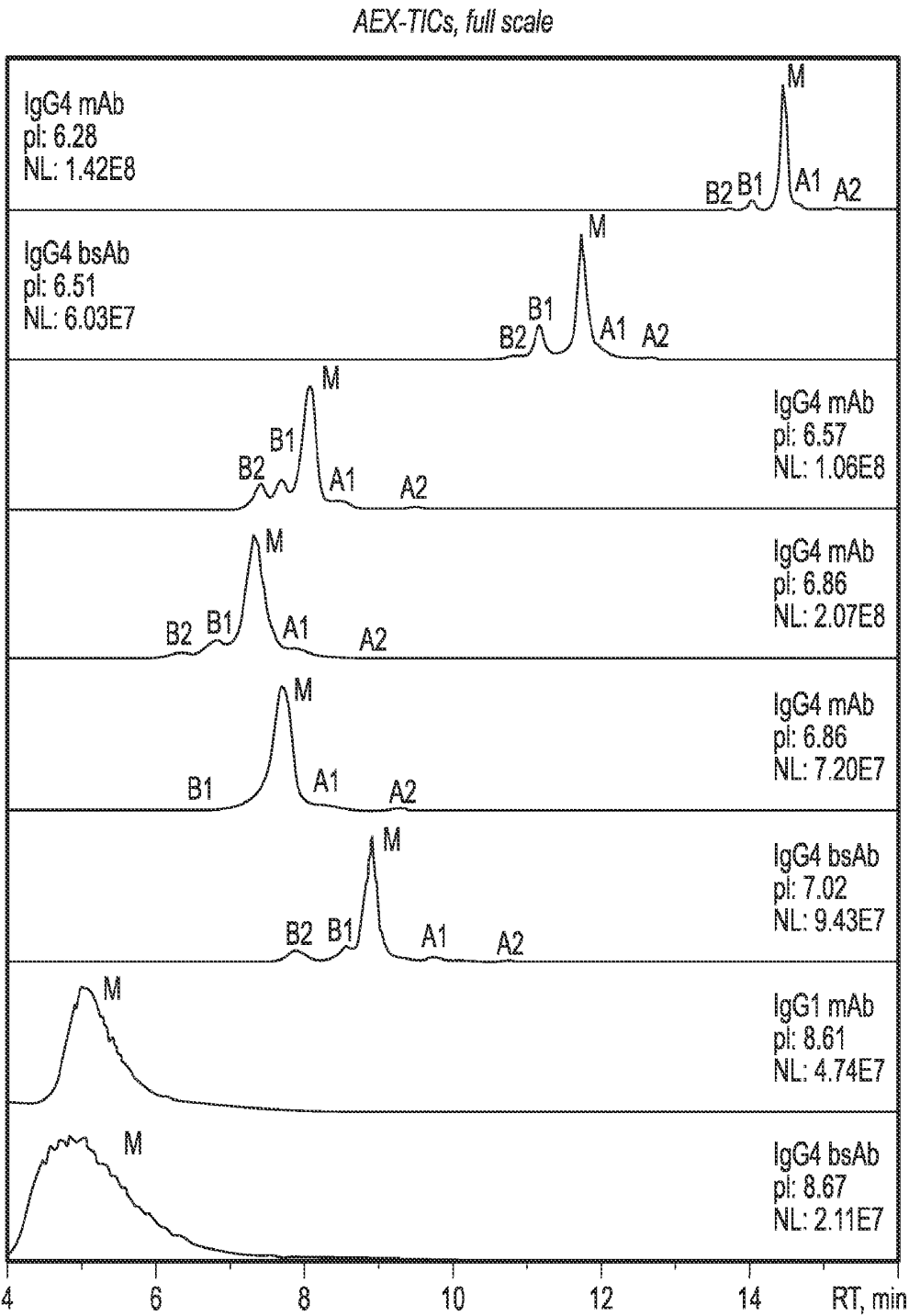


FIG. 6A

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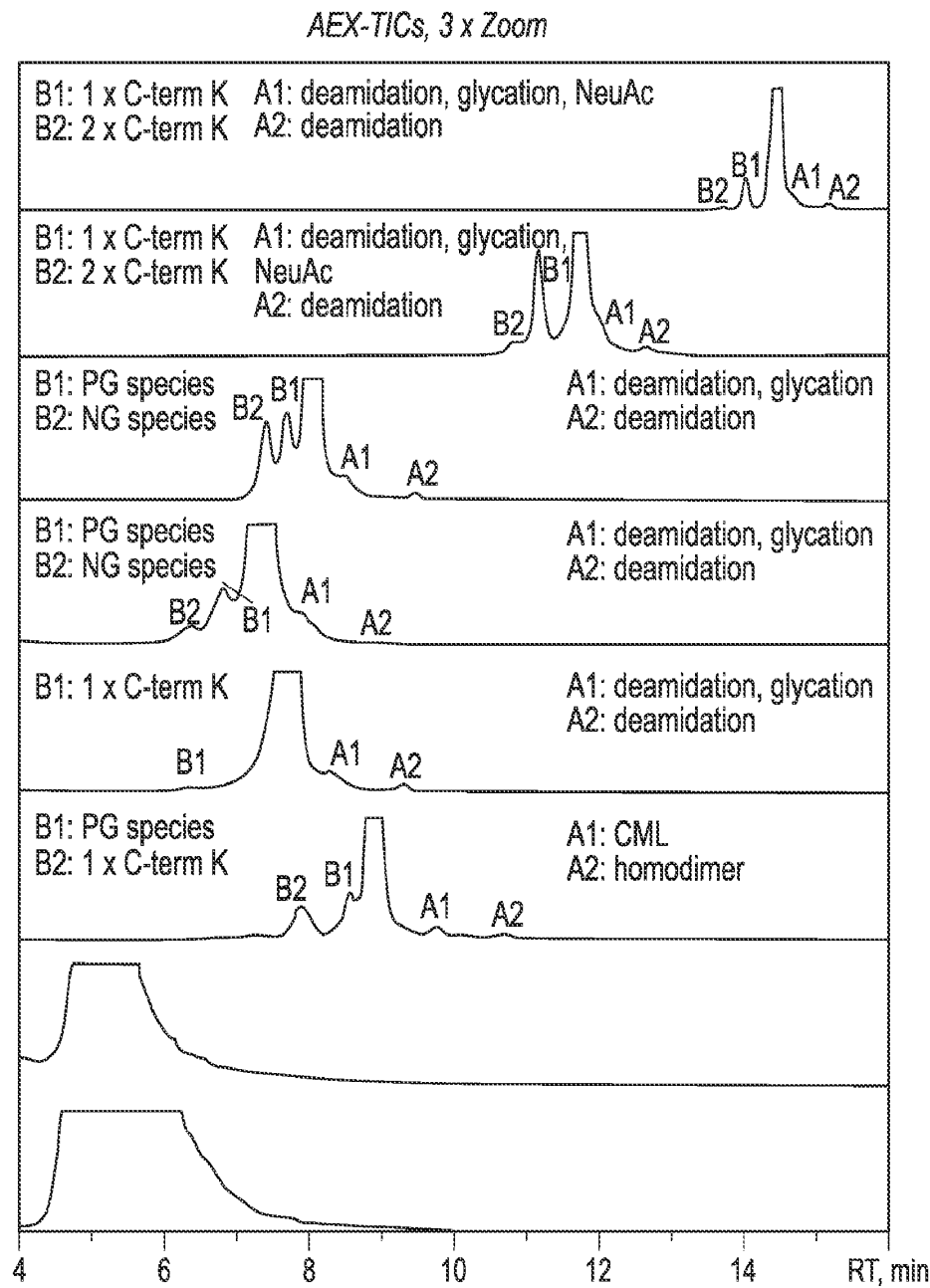


FIG. 6B

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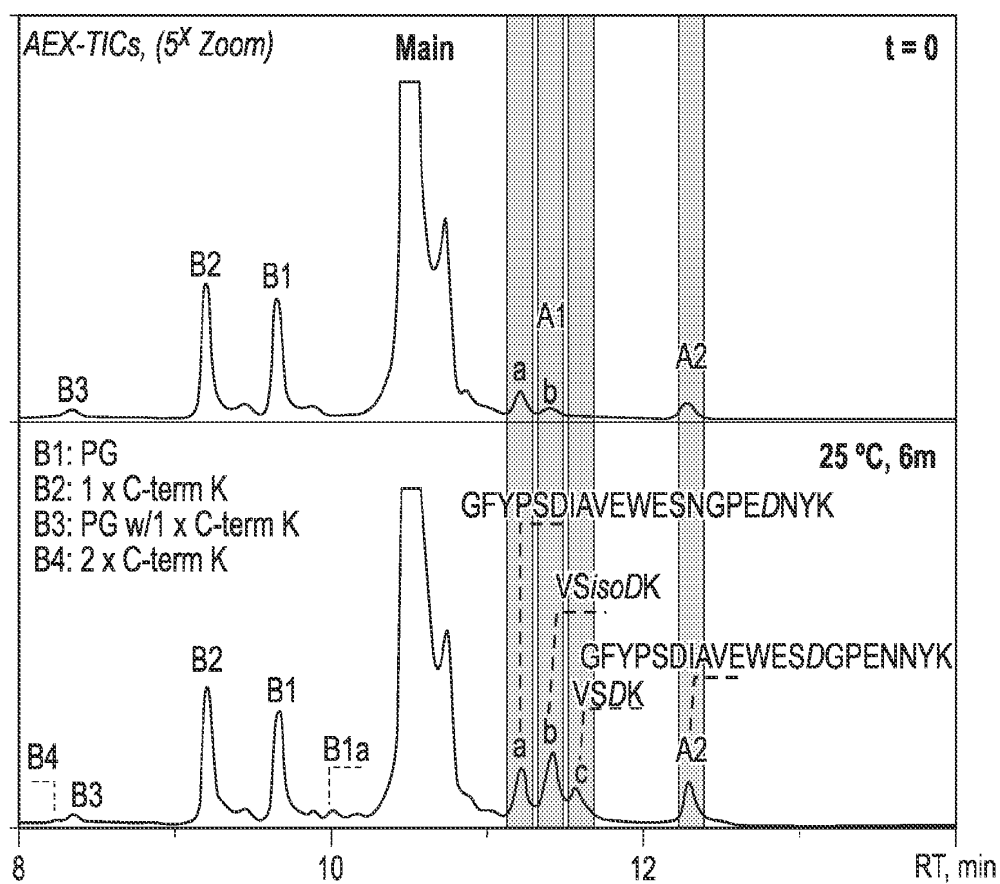


FIG. 7

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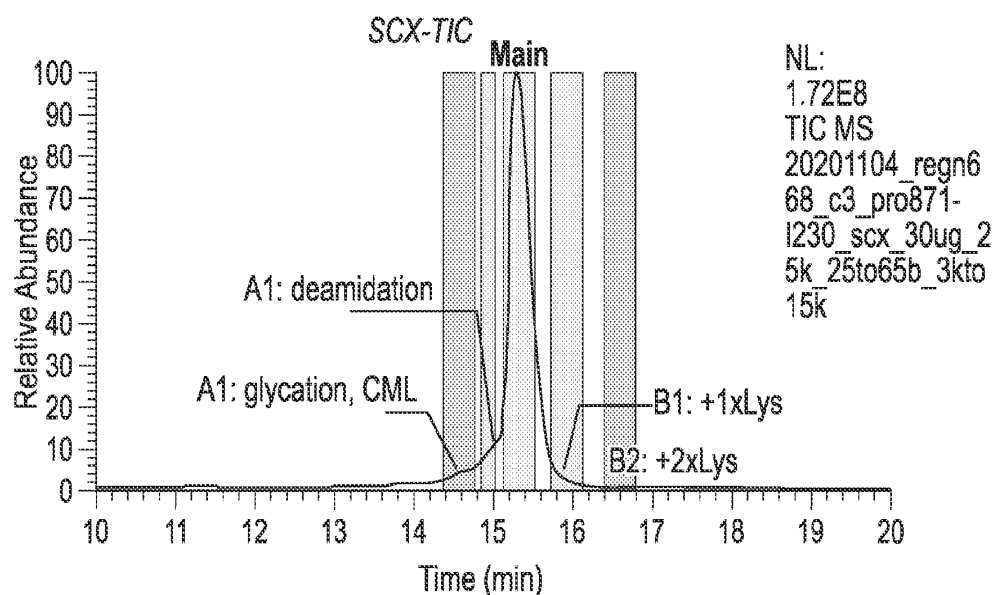


FIG. 8A

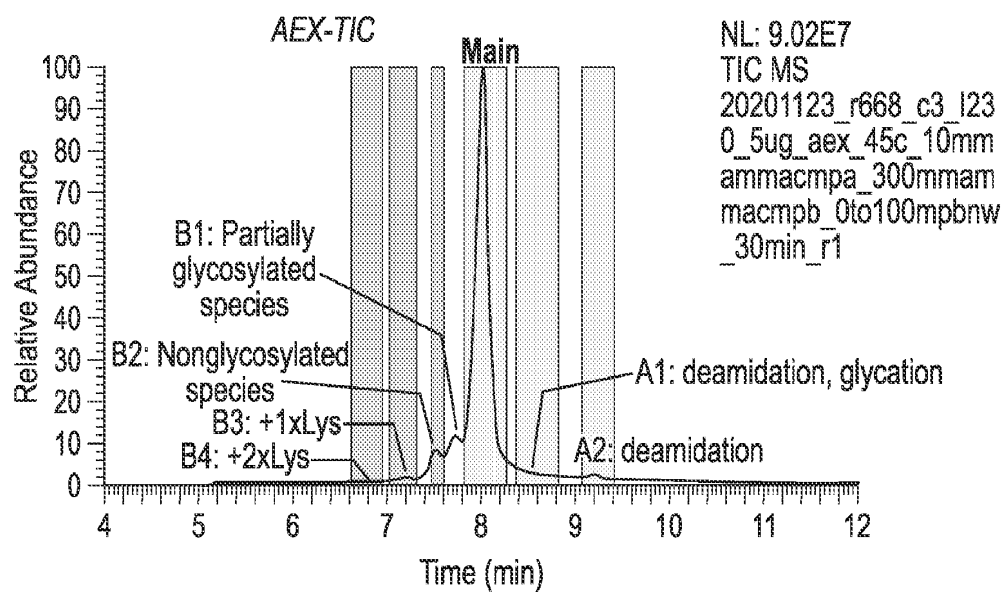
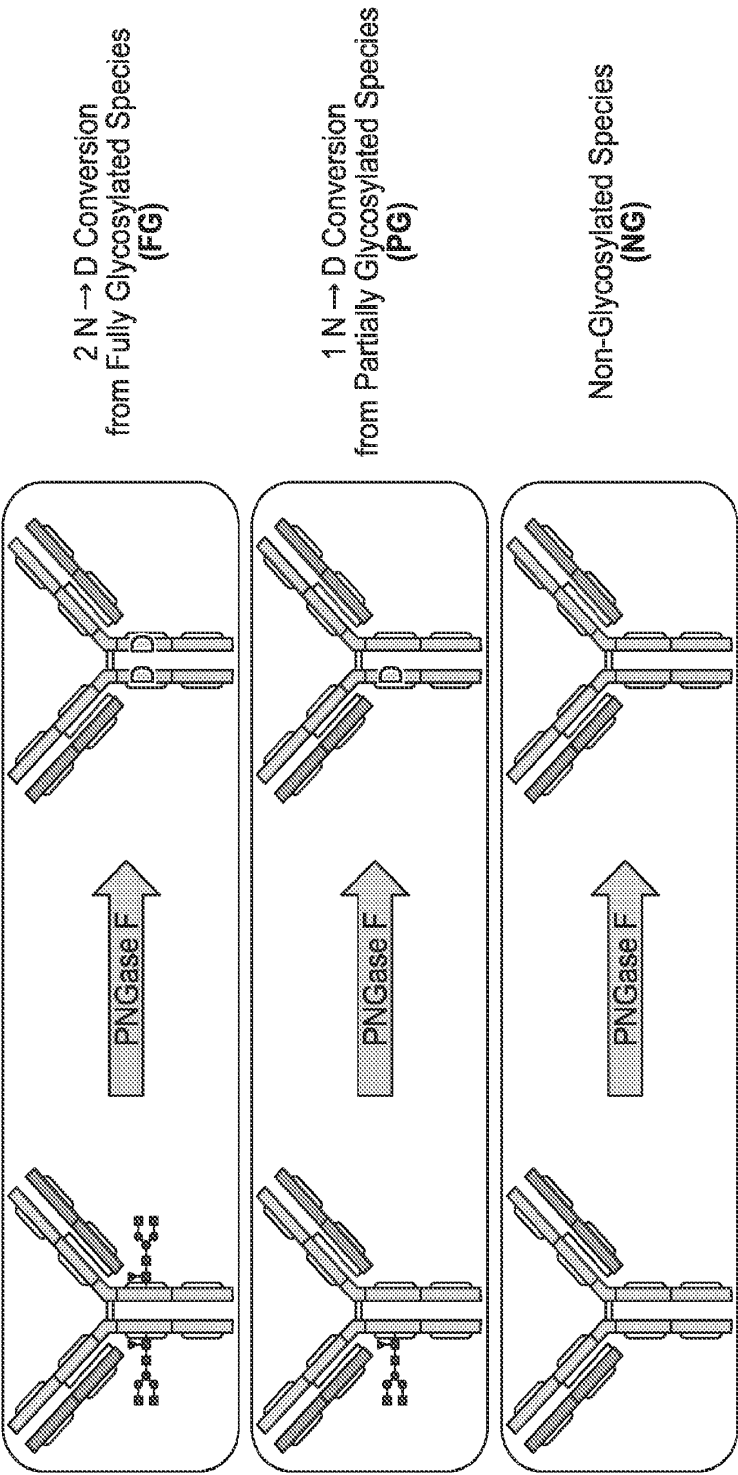


FIG. 8B



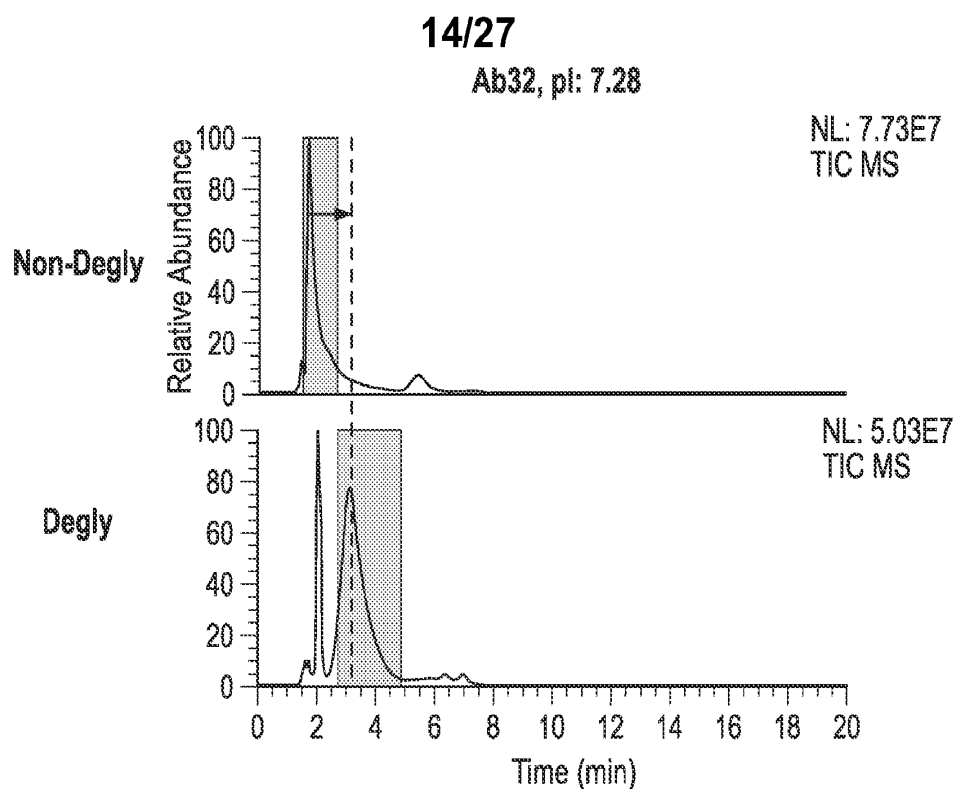


FIG. 10A

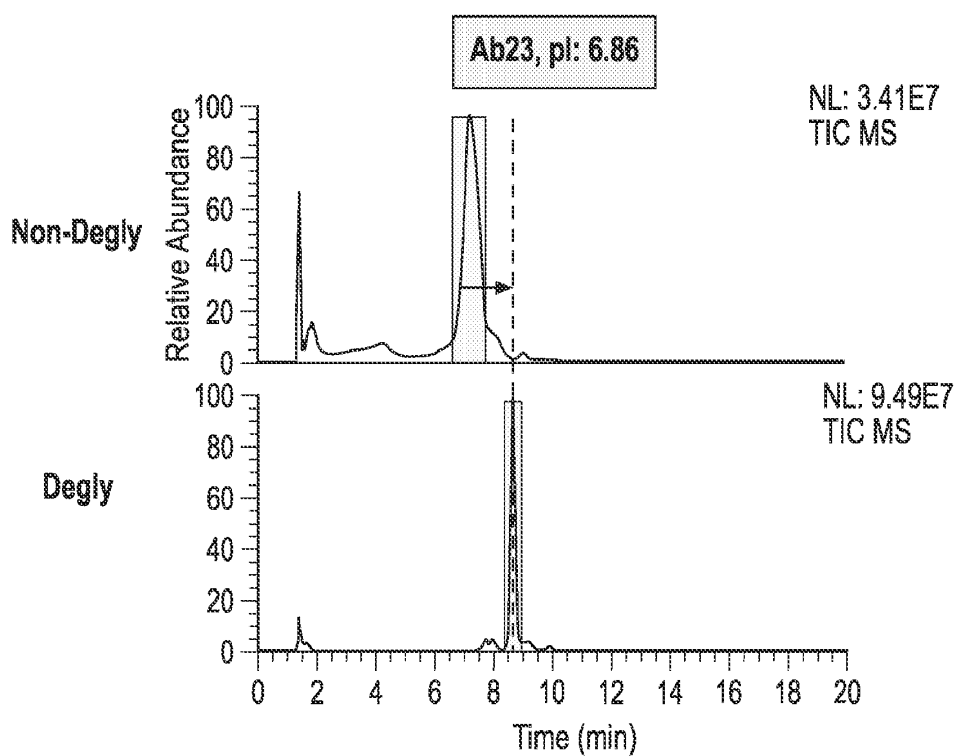


FIG. 10B

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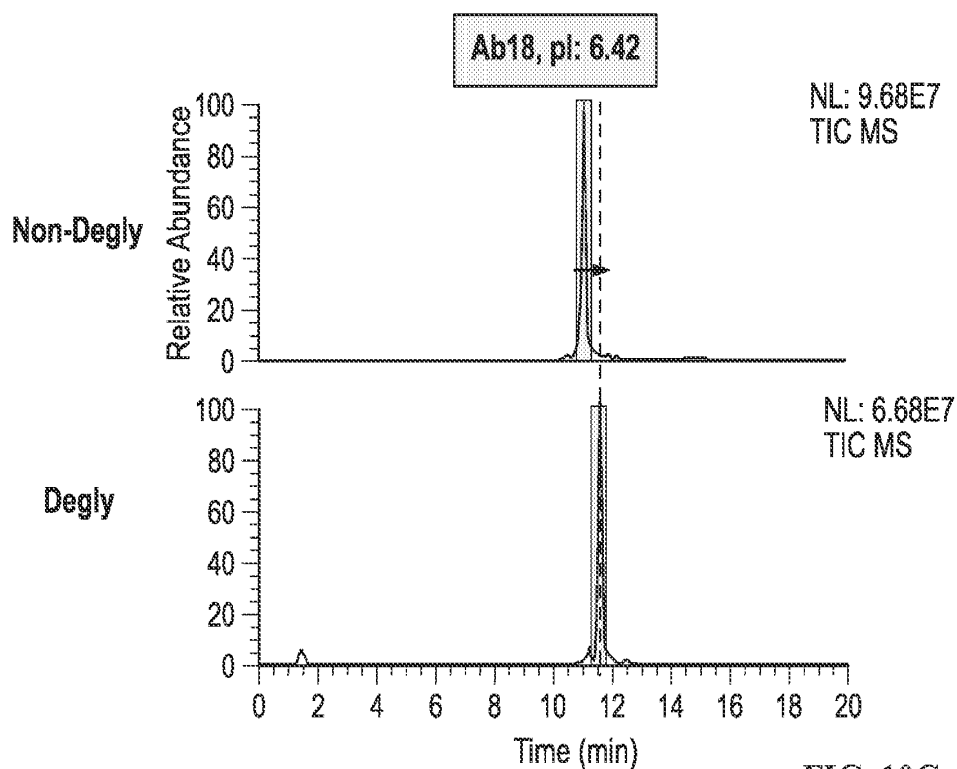


FIG. 10C

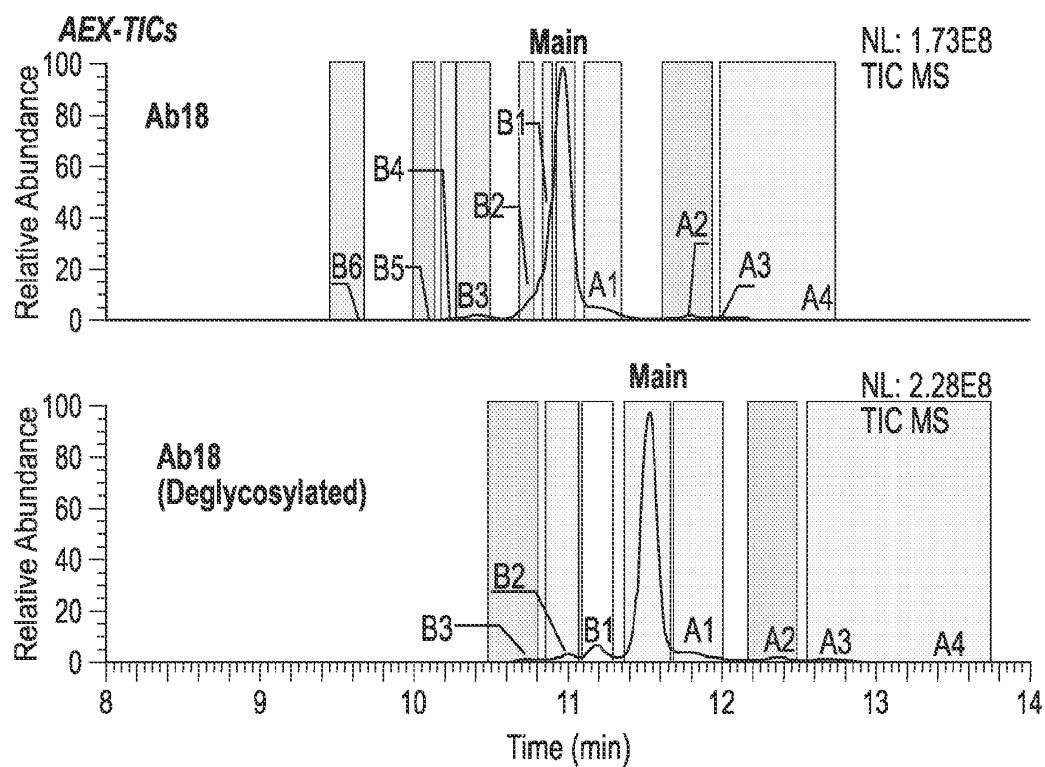


FIG. 11A

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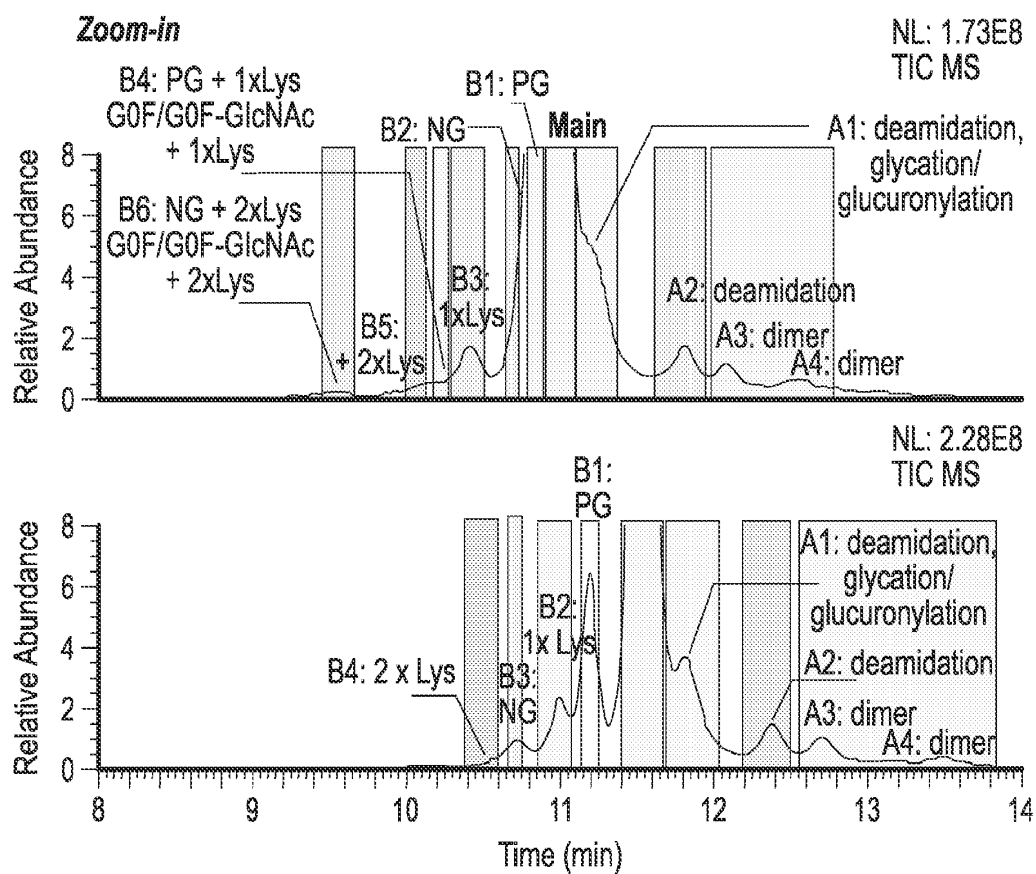


FIG. 11B

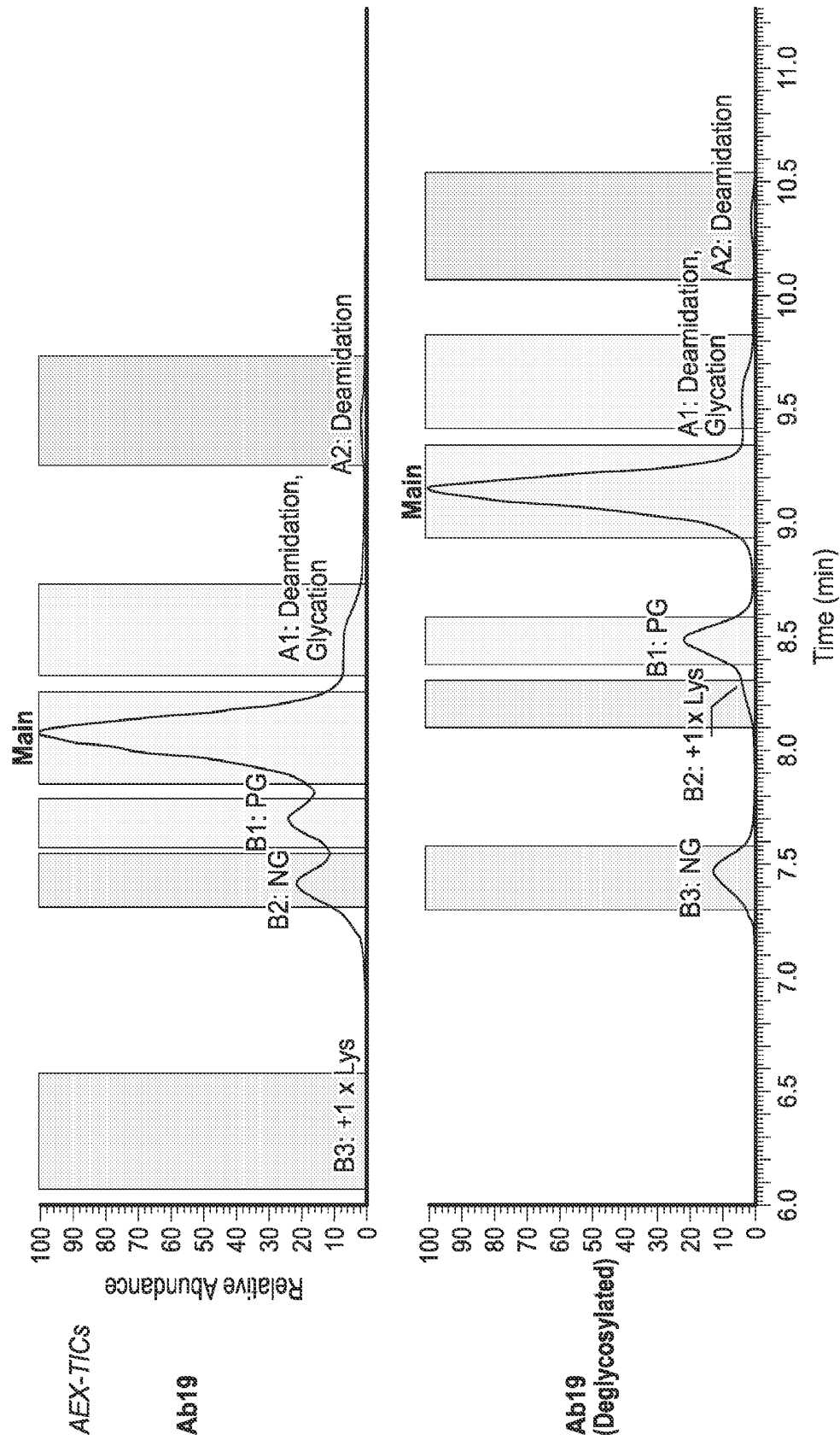


FIG. 12

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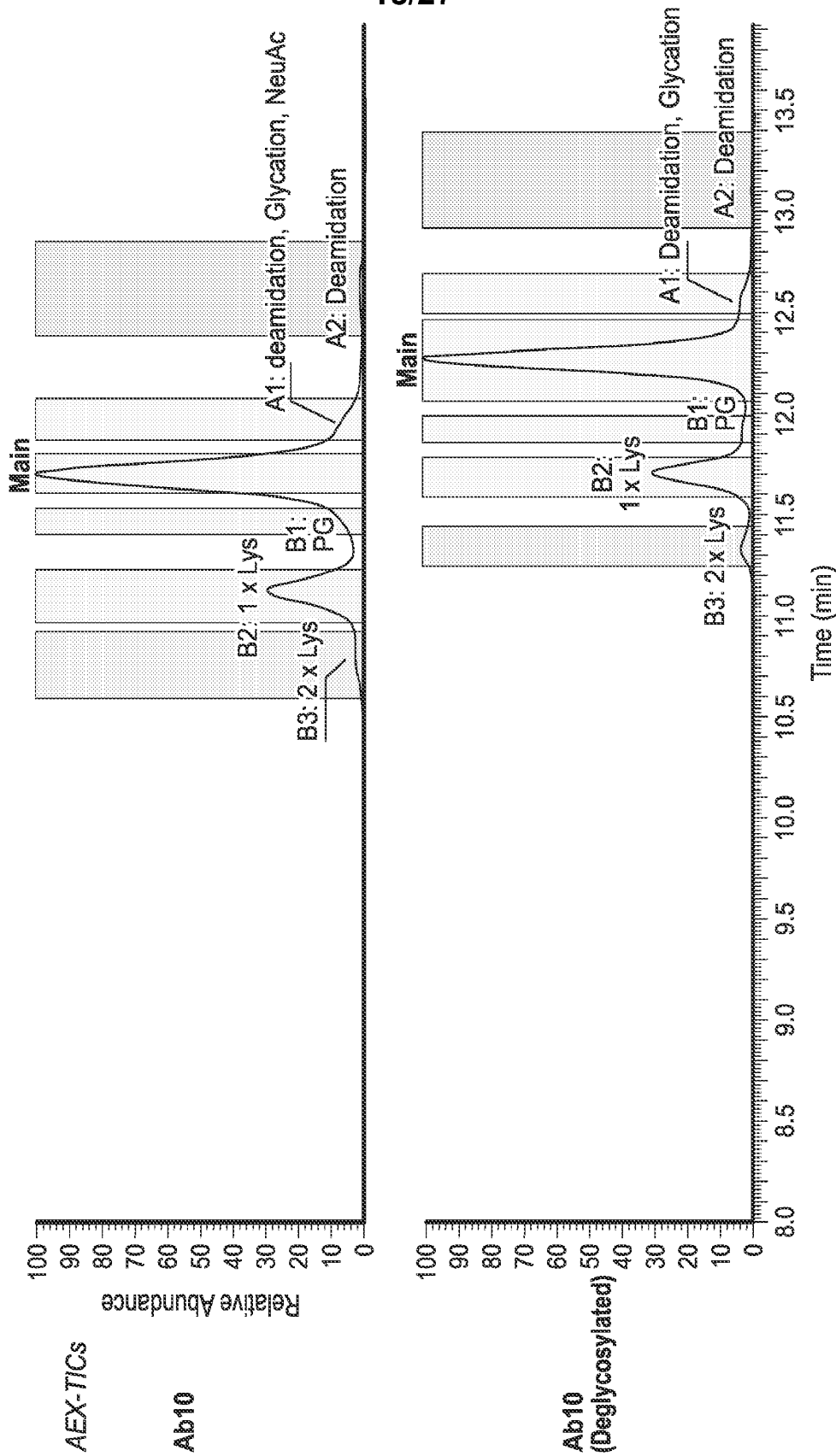


FIG. 13

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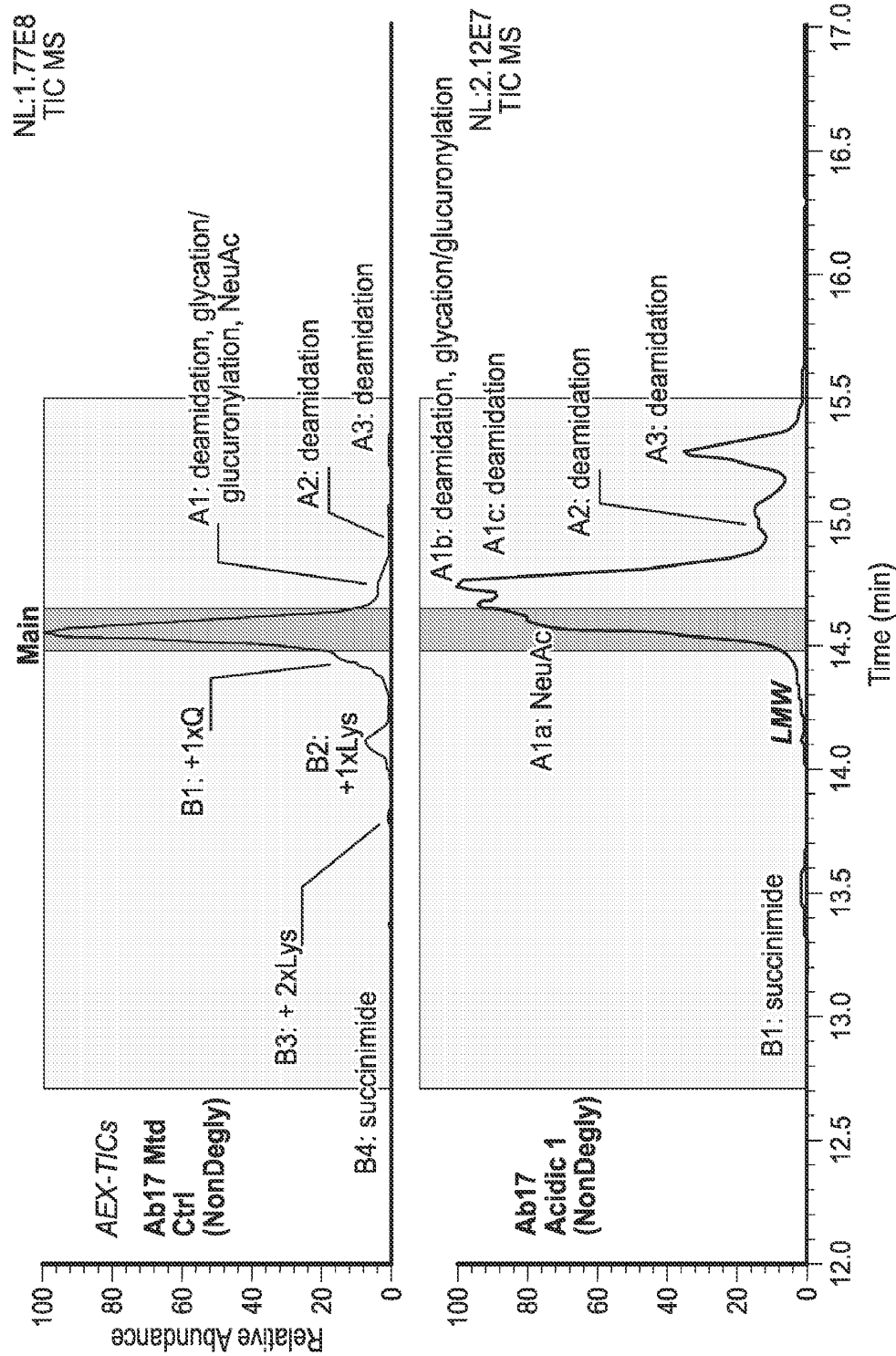


FIG. 14A

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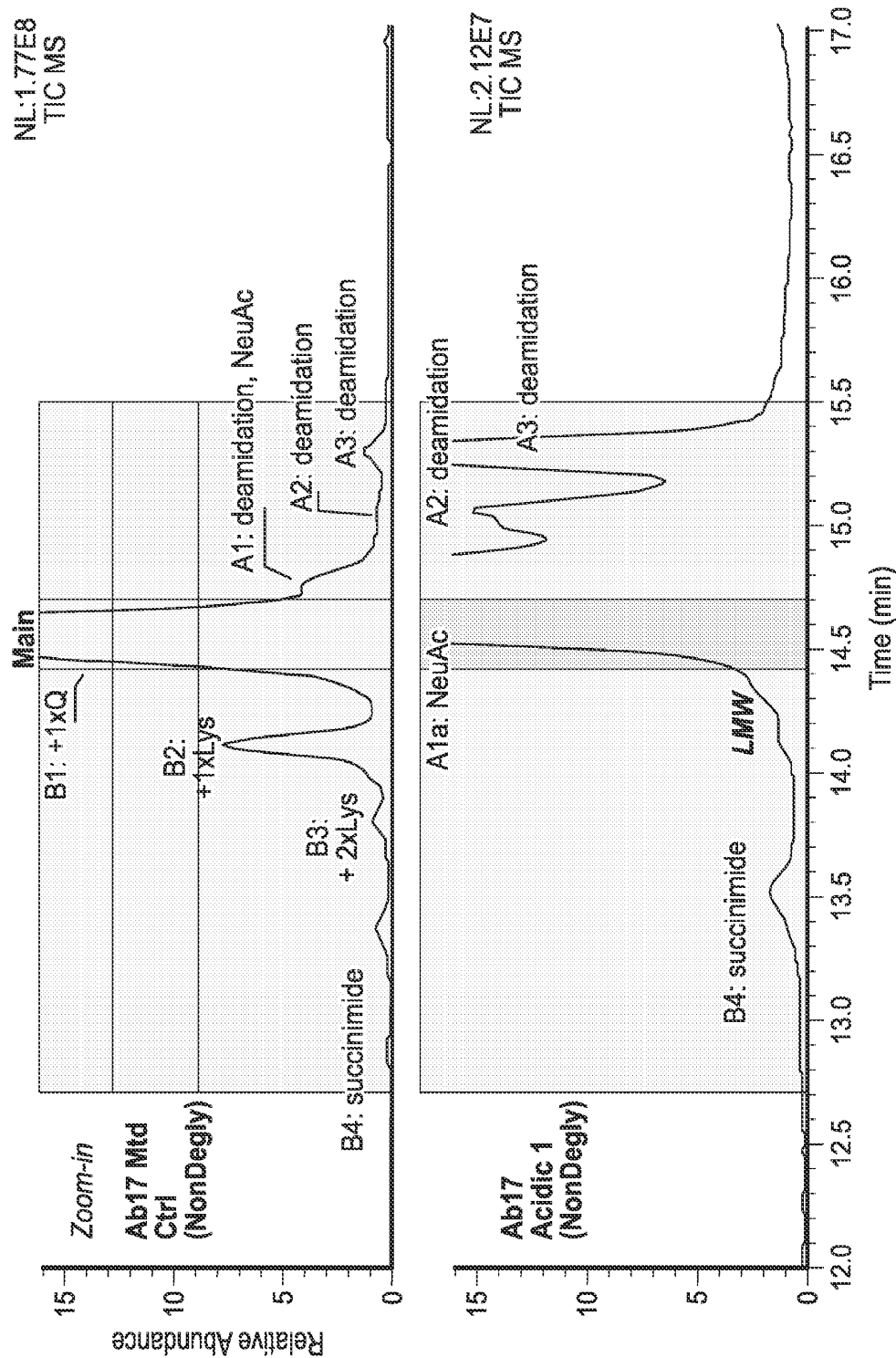


FIG. 14B

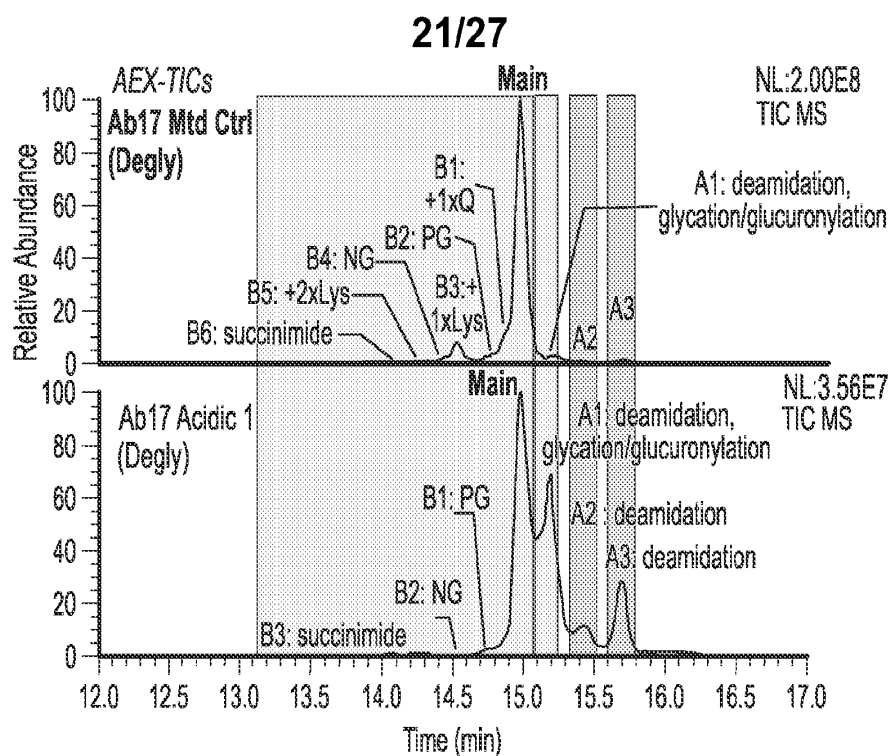


FIG. 14C

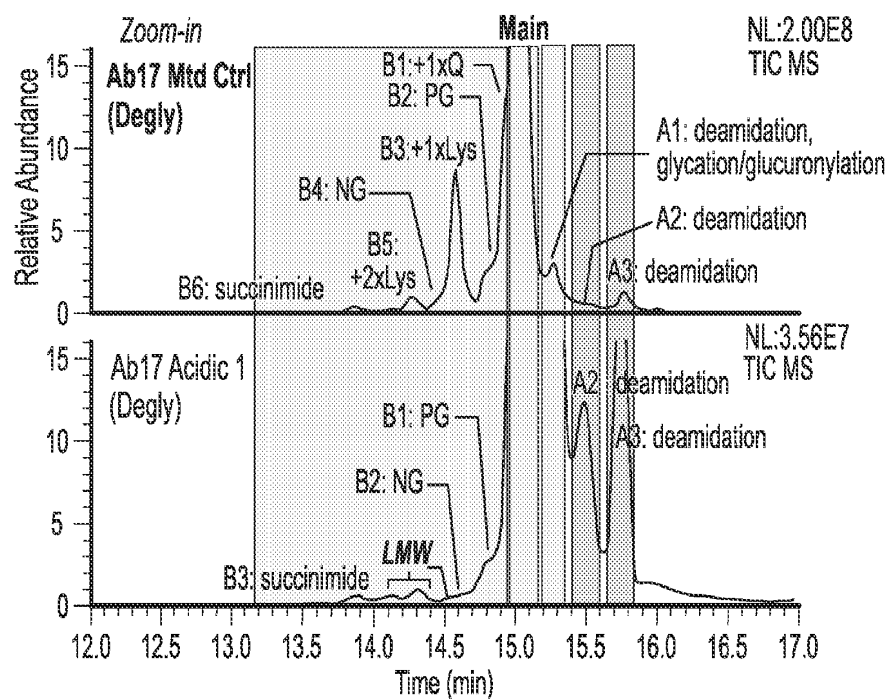


FIG. 14D

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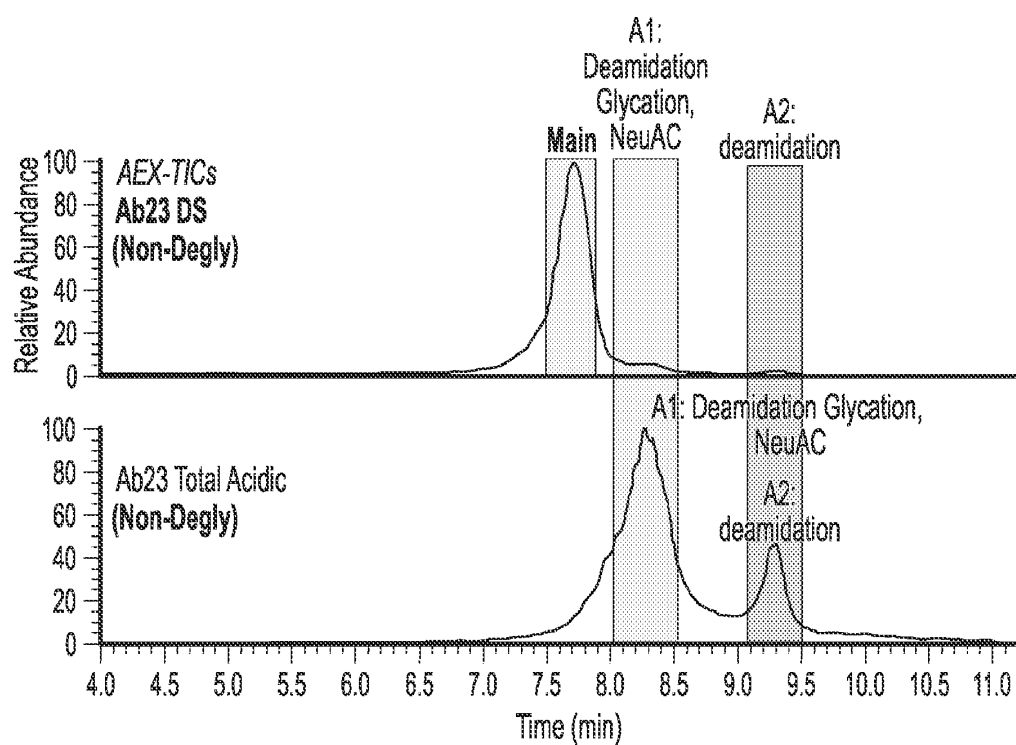


FIG. 15A

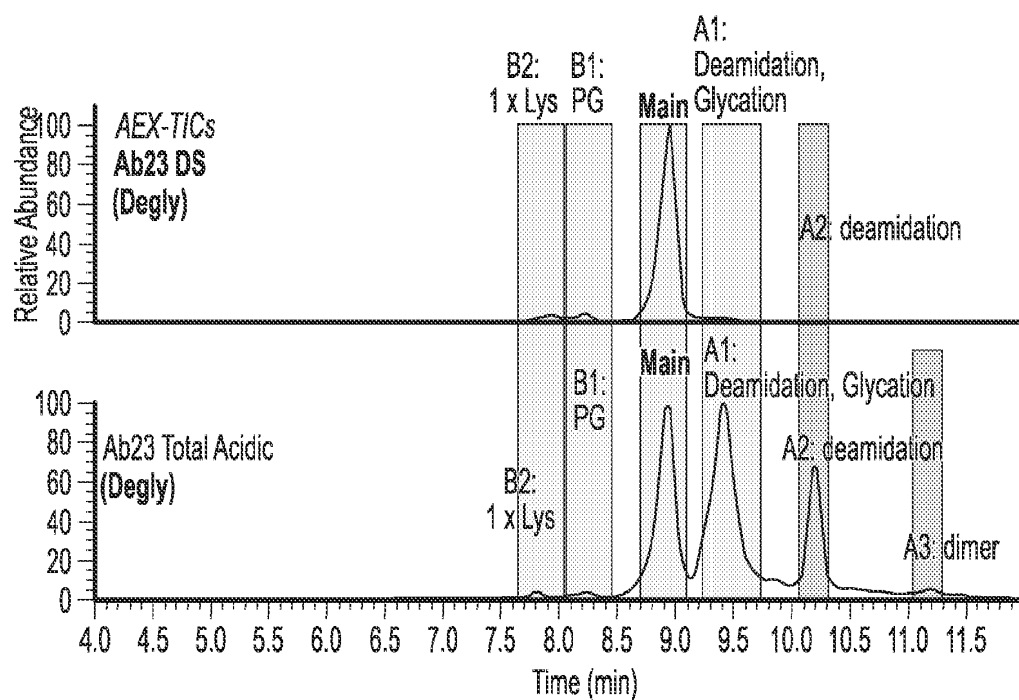


FIG. 15B

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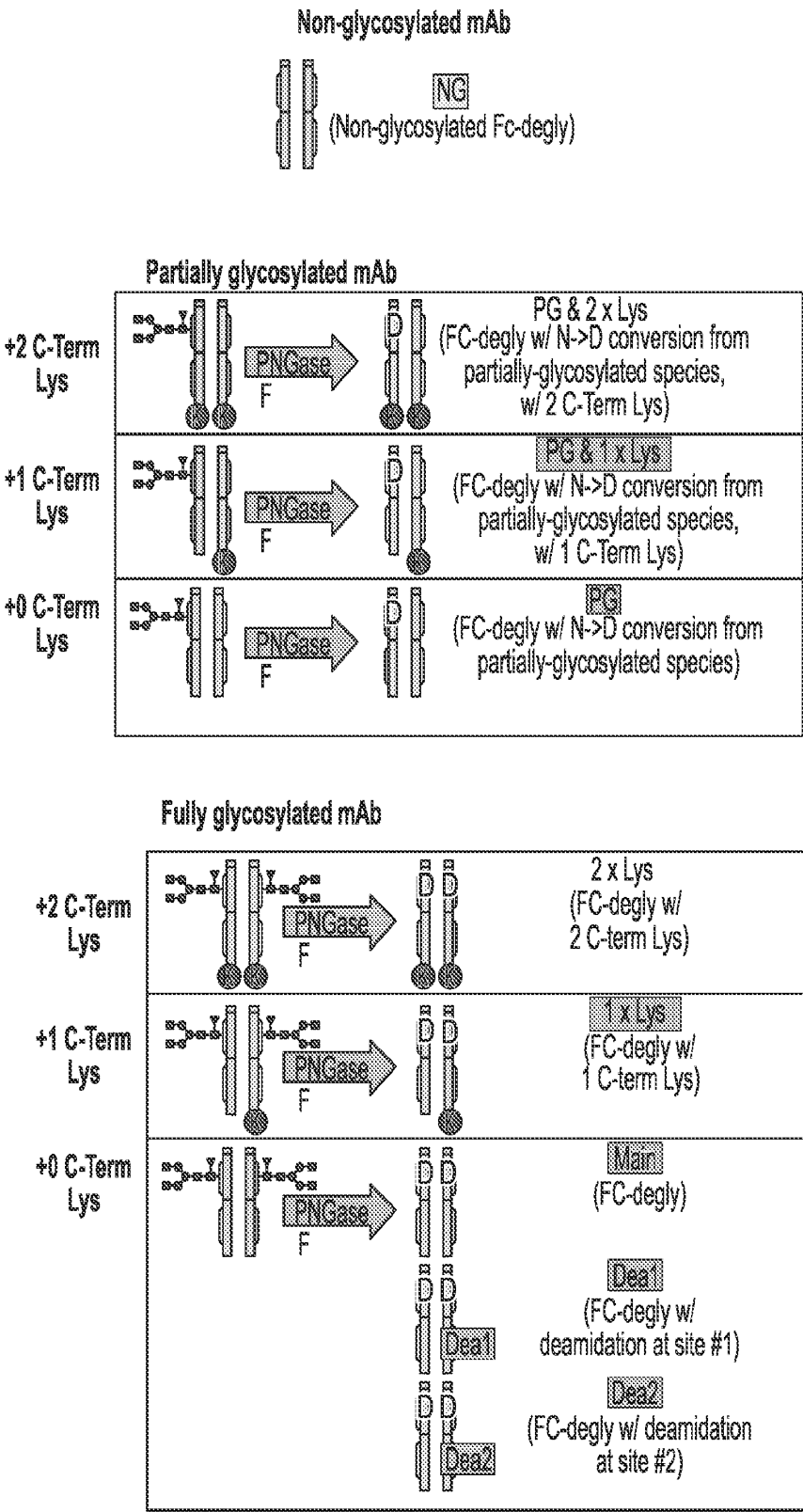


FIG. 16

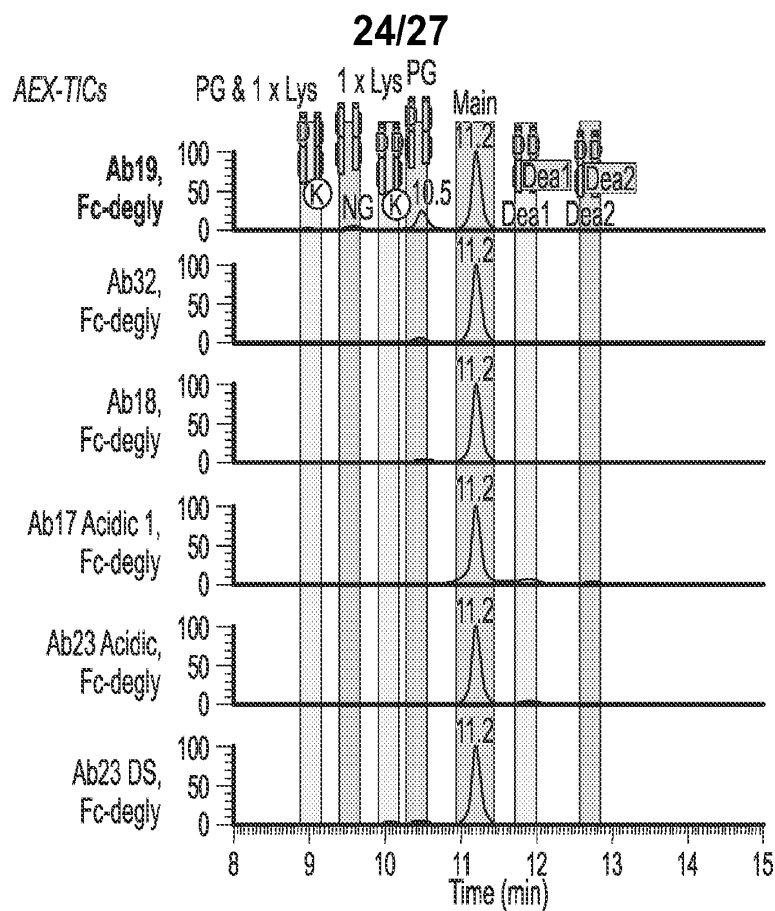


FIG. 17A

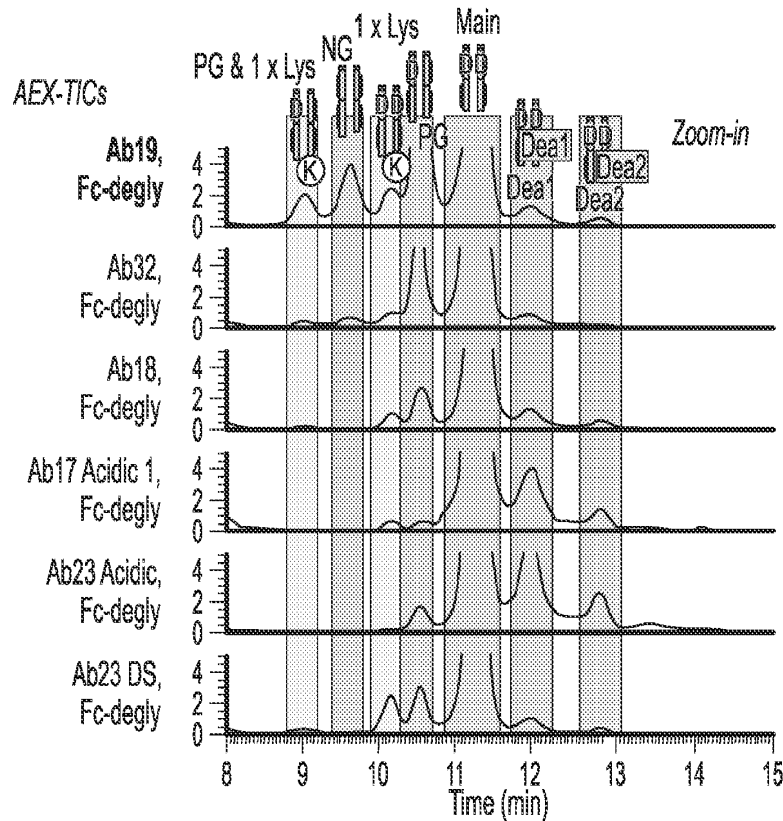


FIG. 17B

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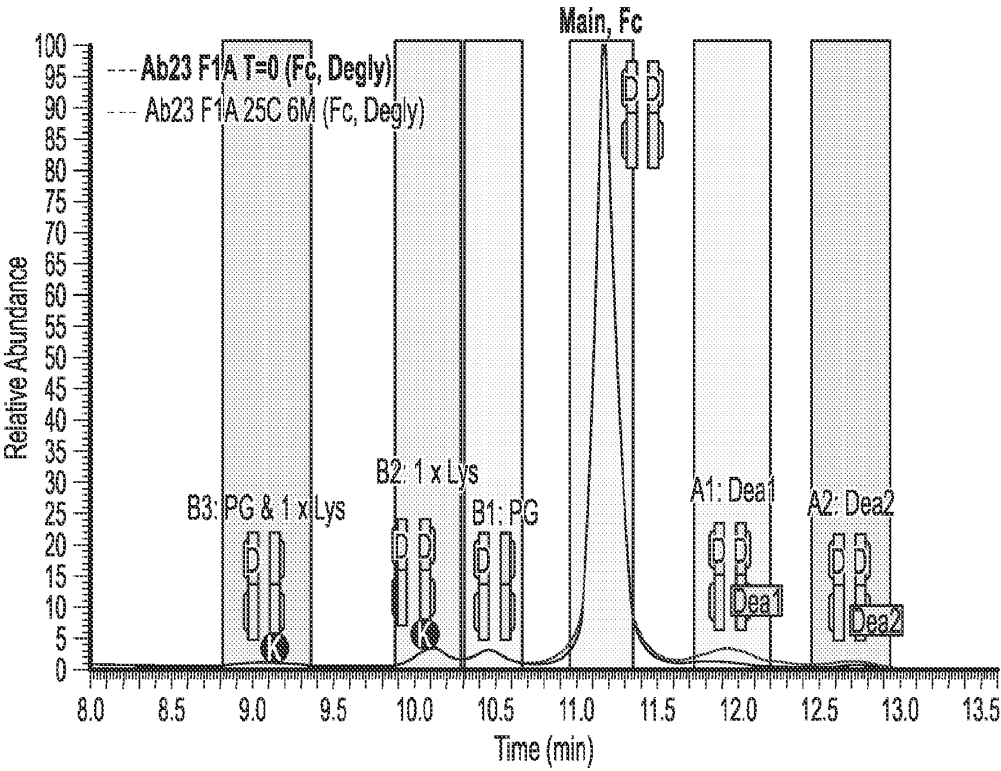


FIG. 18A

Peak	Relative Abundance (%)	
	T0	25C 6M
B3	0.9%	0.9%
B2	2.3%	2.5%
B1	1.8%	1.8%
Main	93.2%	90.9%
A1	1.2%	2.9%
A2	0.6%	1.0%

FIG. 18B

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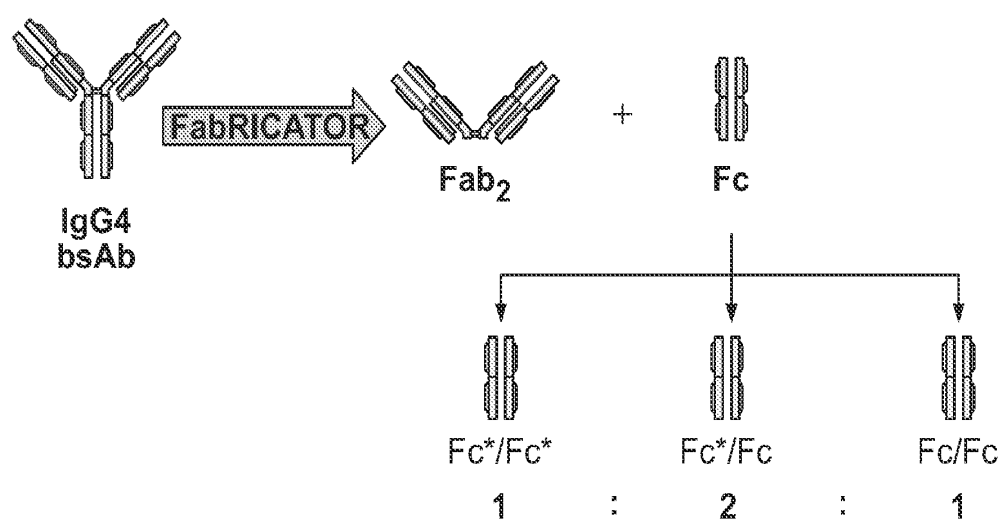


FIG. 19

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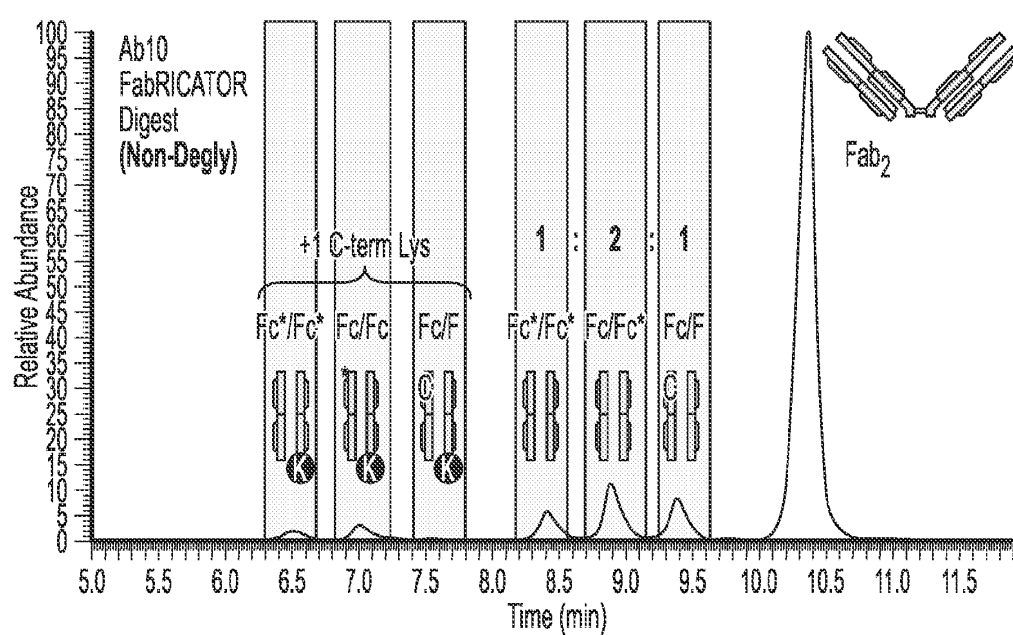


FIG. 20