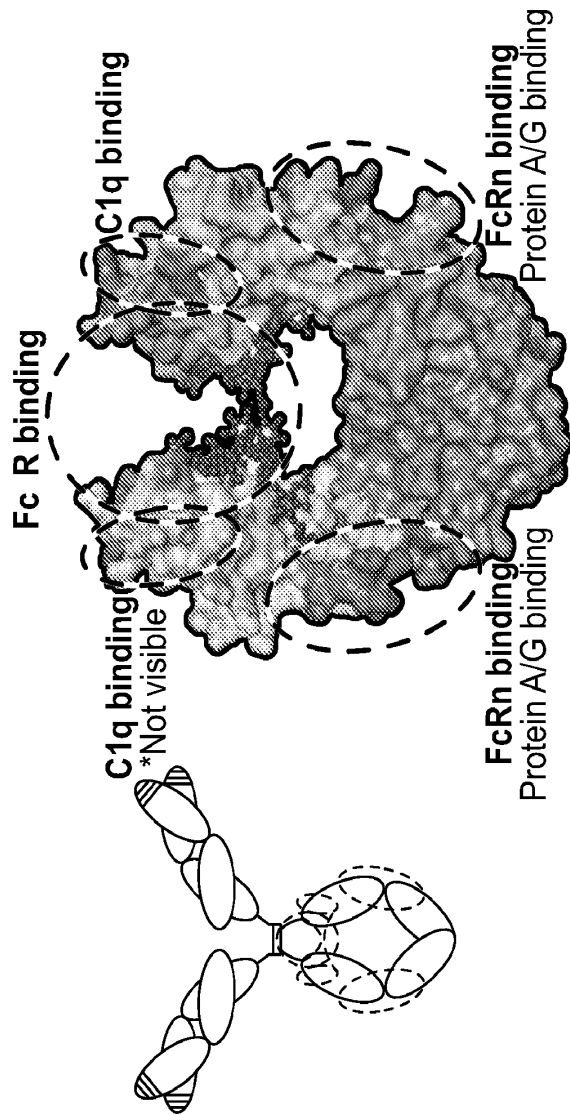




Binding affinity values of the Fc Rs for various IgG subclasses depicted in M⁻¹ unit

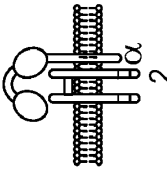
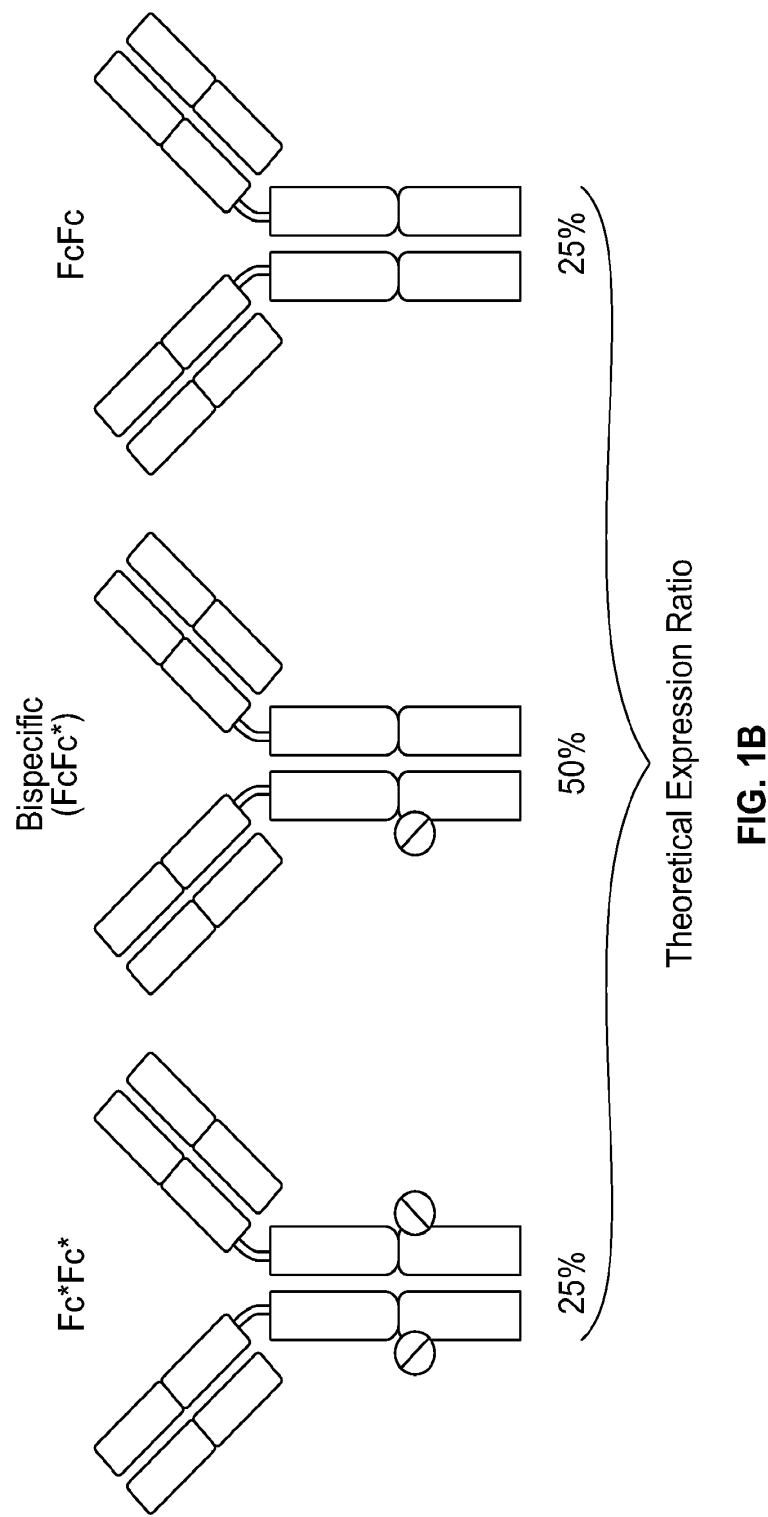
Structure	Name	CD	Gene	Alleles*	IgG1	IgG2	IgG3	IgG4	Major function
	Fc RI/IIA	CD16A	FCGR3A	Val158	2x10 ⁵	7x10 ⁴	10x10 ⁶ ¶	2x10 ⁵	Activation
				Phe158	1x10 ⁵	3x10 ⁴	8x10 ⁶ ¶	2x10 ⁵	

FIG. 1A



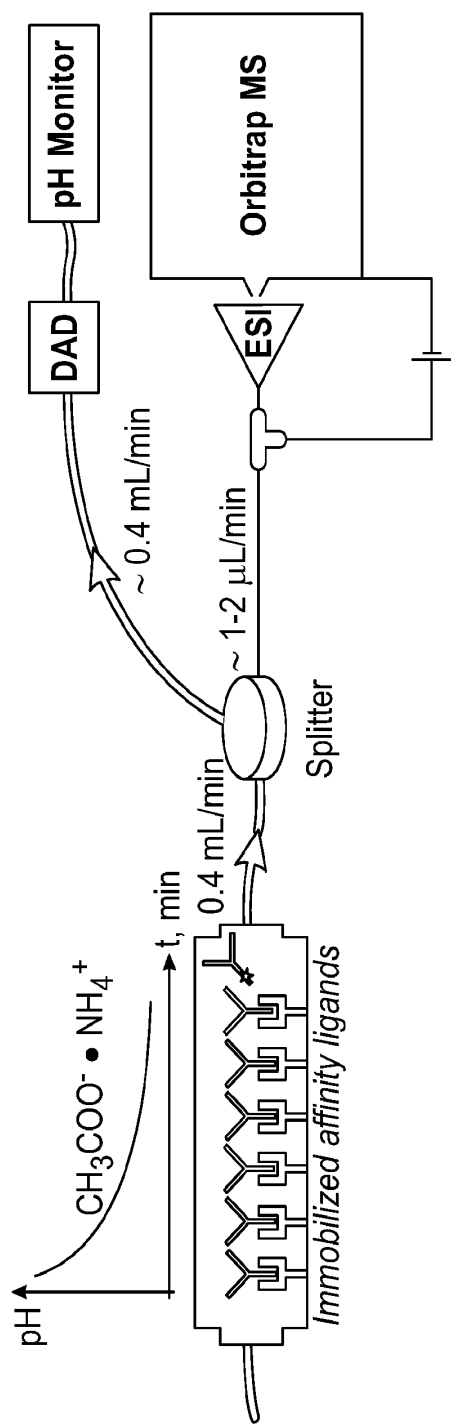


FIG. 2A

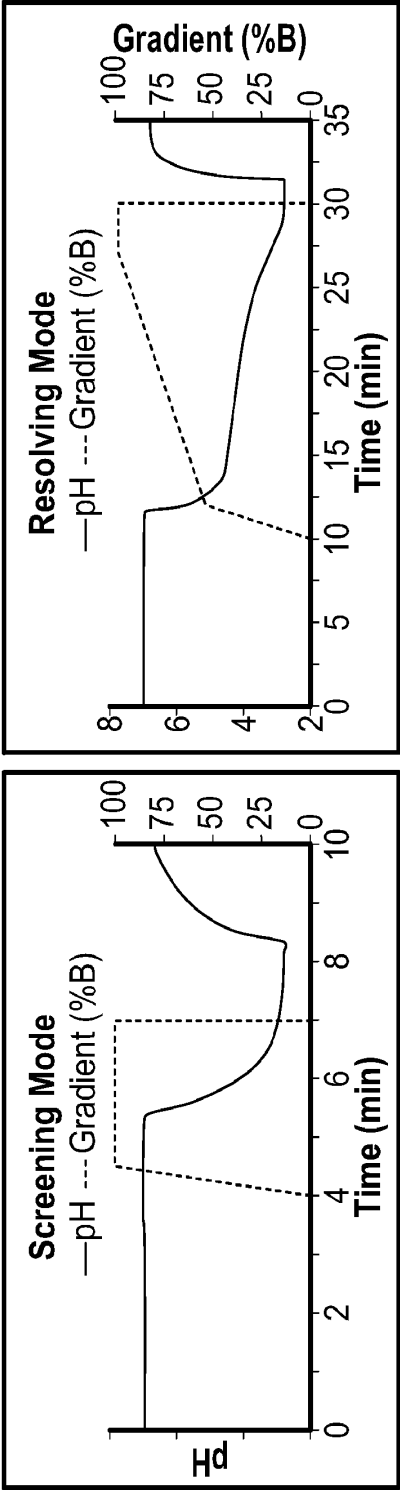


FIG. 2B

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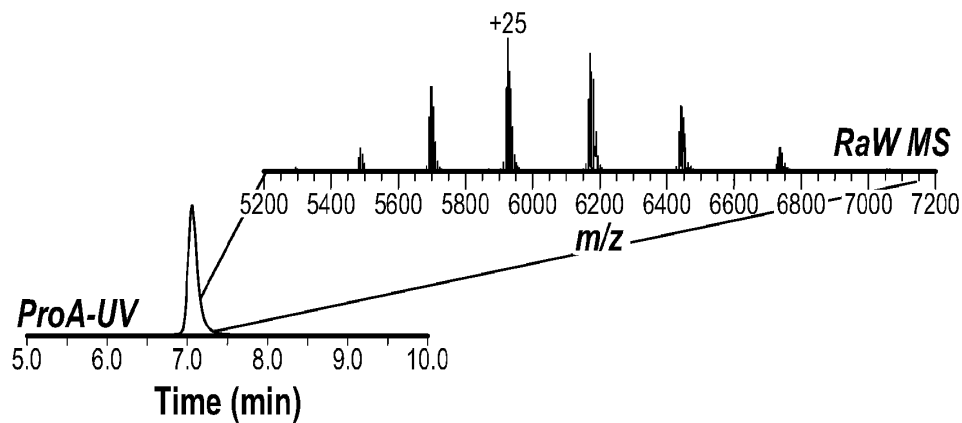
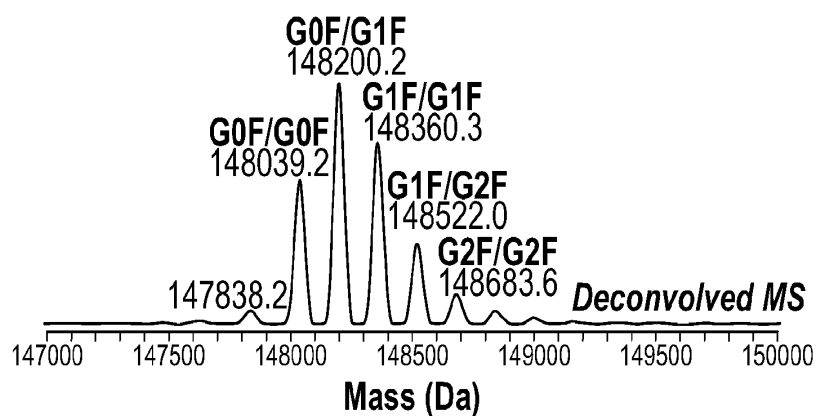


FIG. 3A



	M_{theo} (Da)	M_{exp} (Da)
G0F/G0F	148,036.4	148,039.2
G0F/G1F	148,198.6	148,200.2
G1F/G1F	148,360.7	148,360.3

FIG. 3B

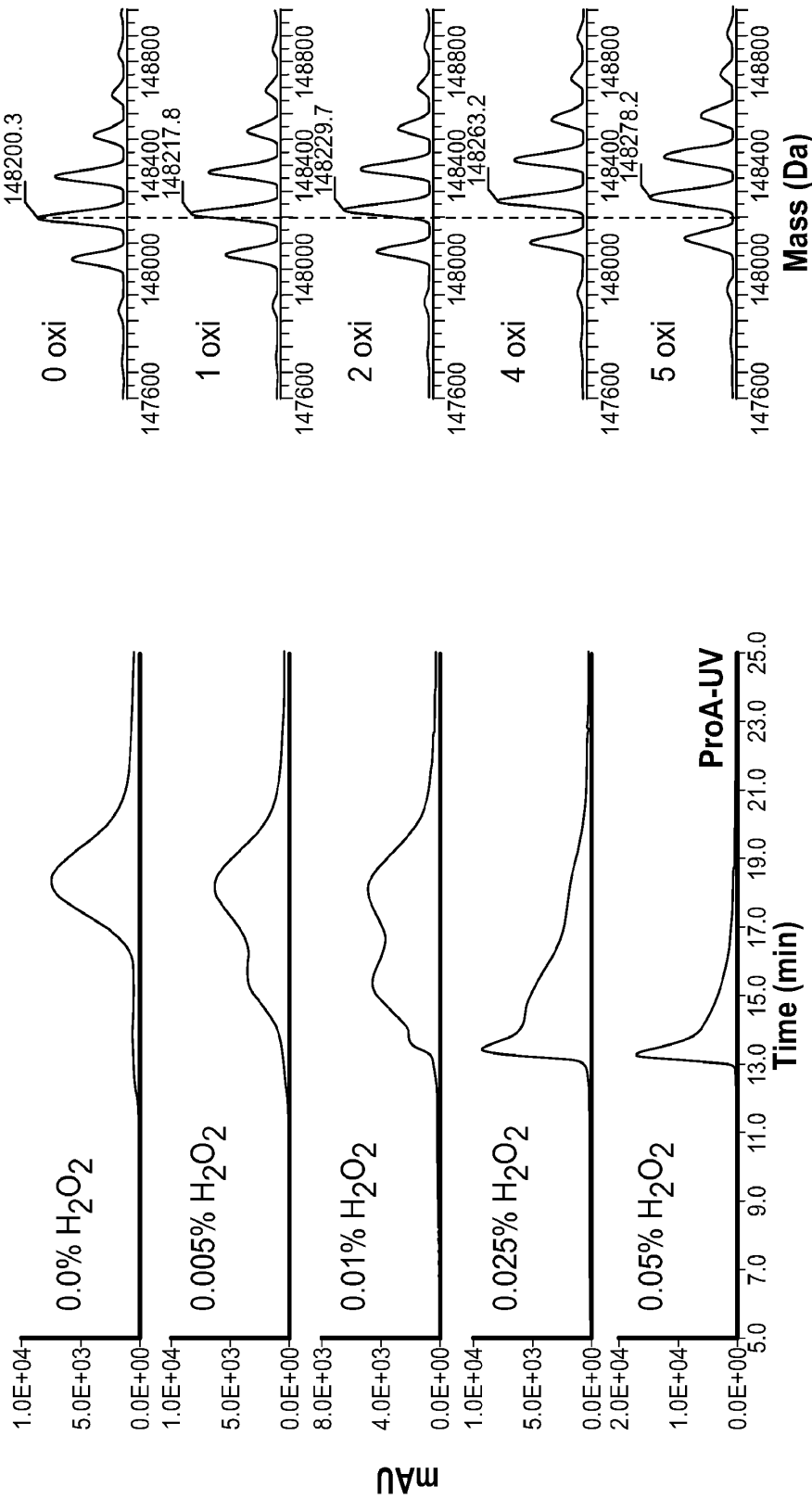


FIG. 4

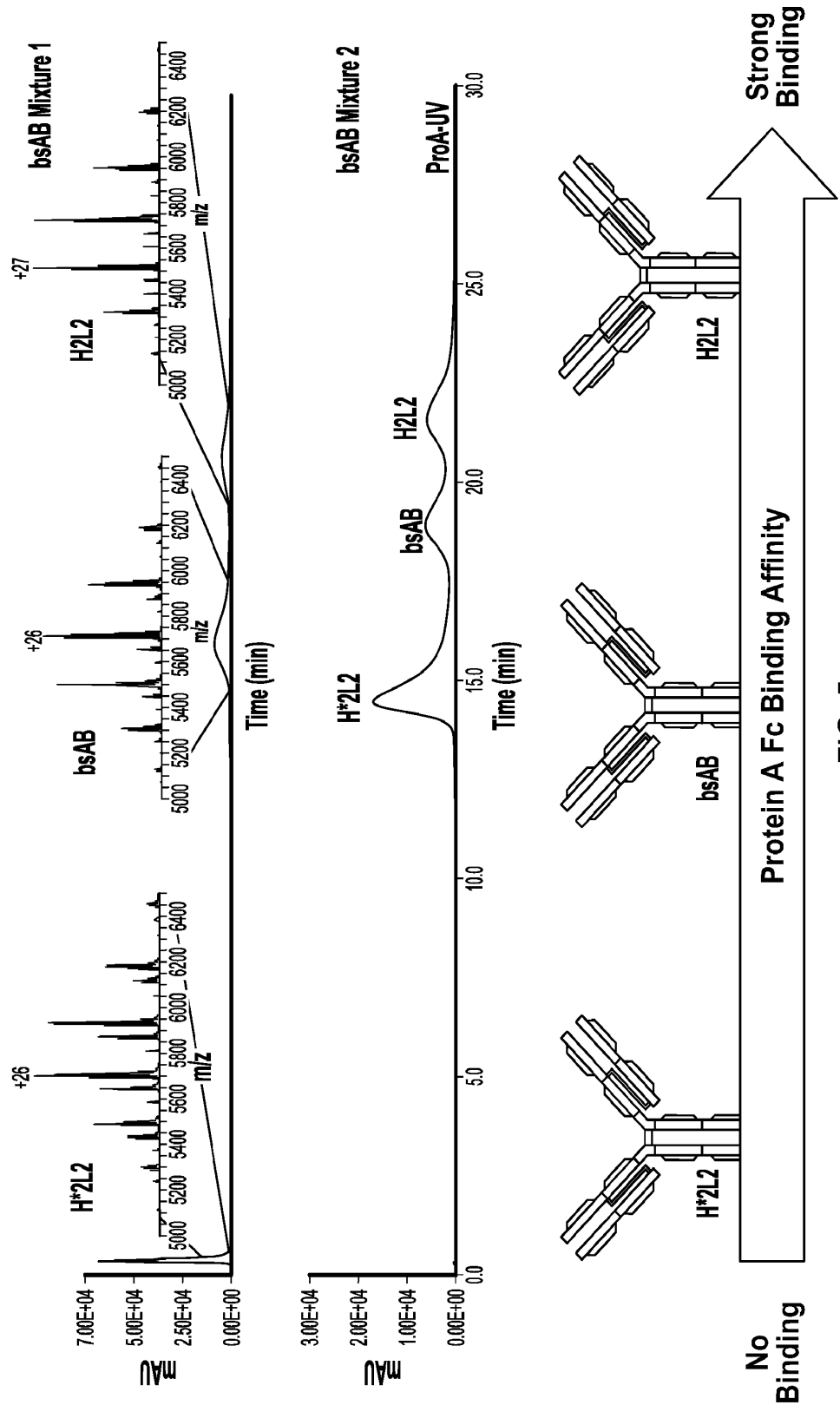


FIG. 5

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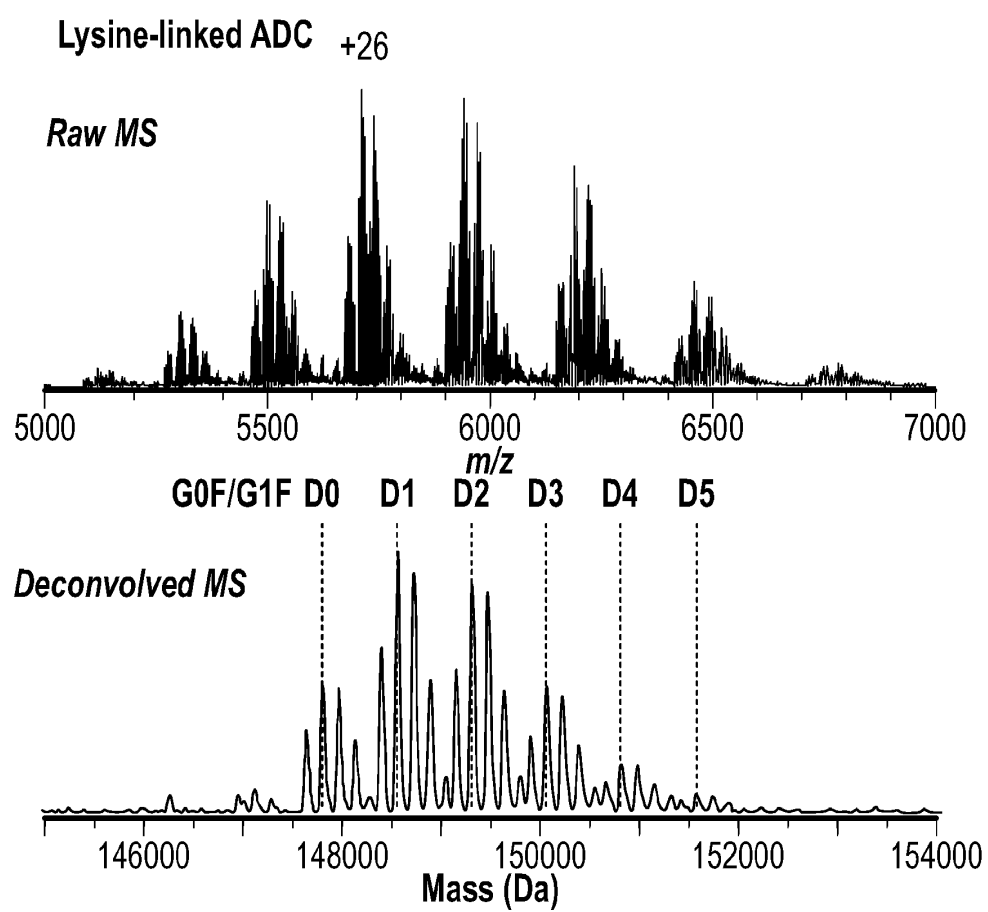


FIG. 6

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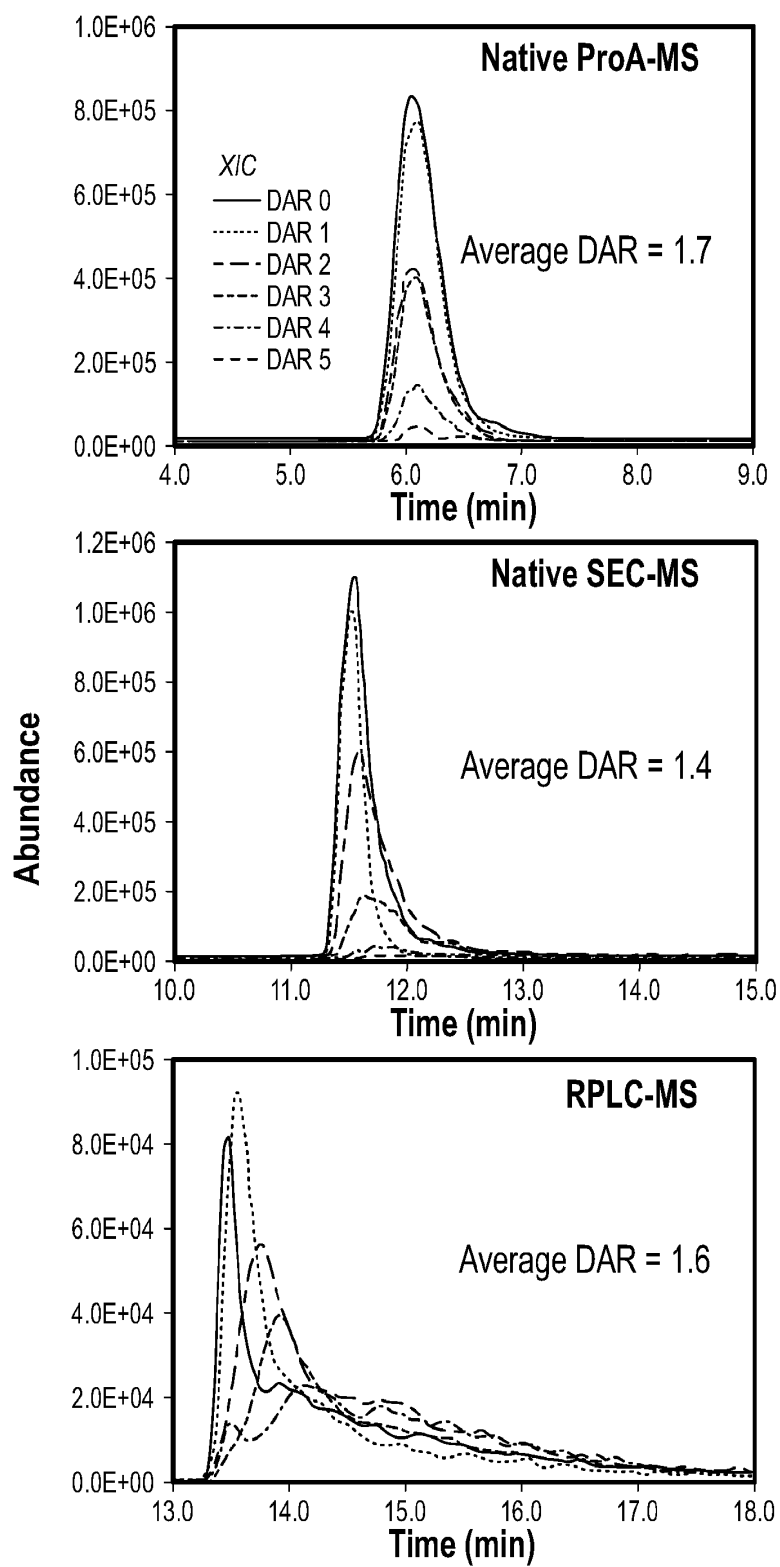


FIG. 7

SUBSTITUTE SHEET (RULE 26)

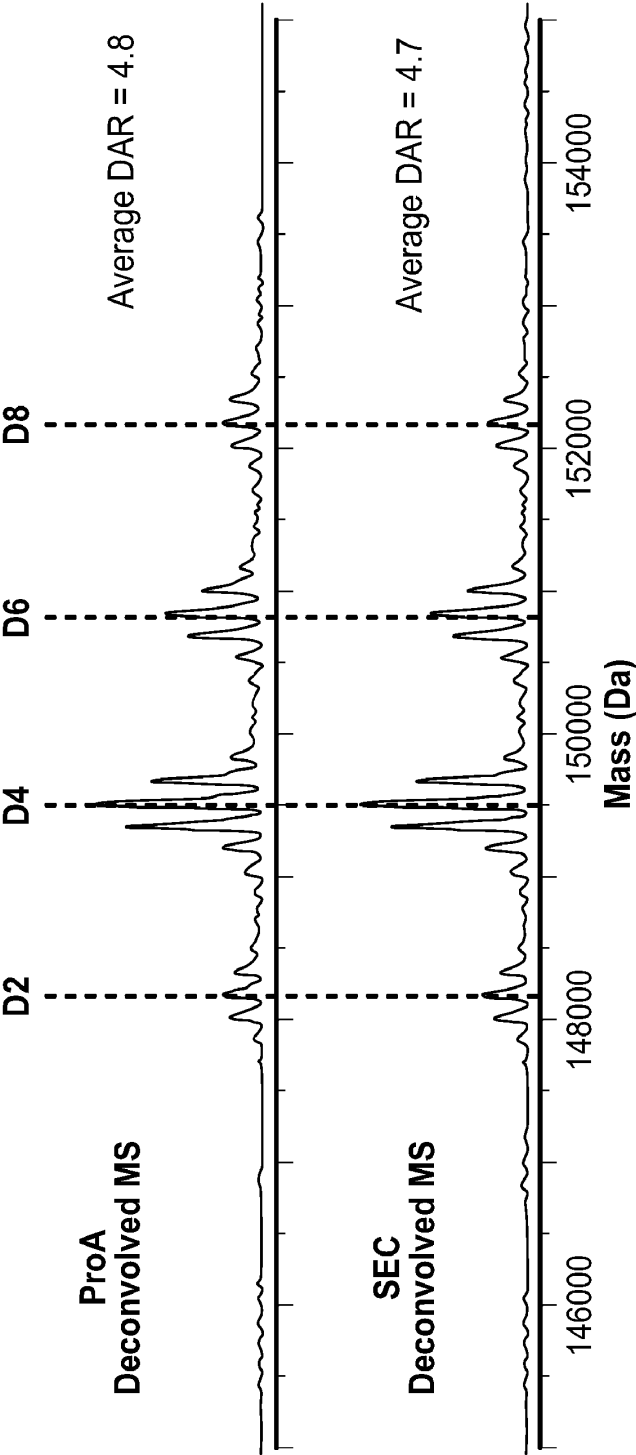


FIG. 8

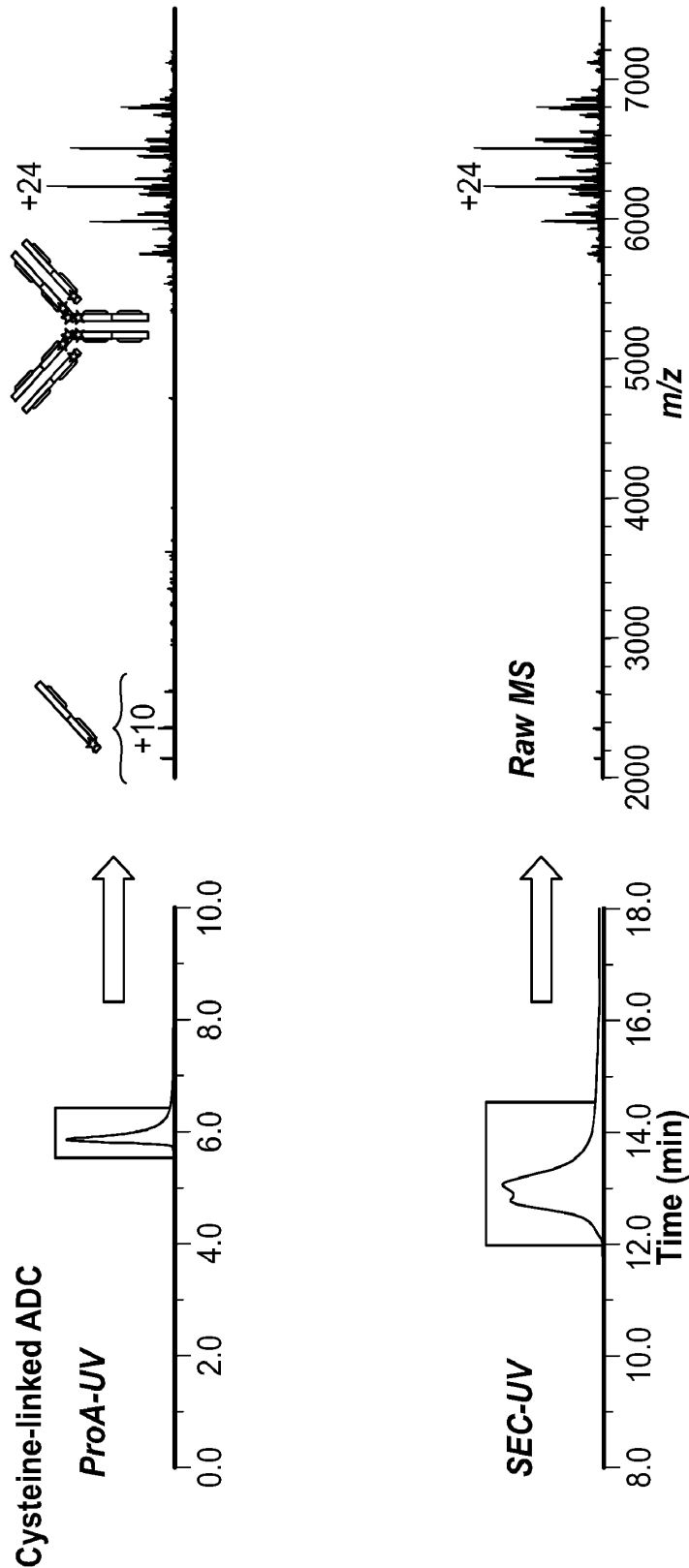


FIG. 9

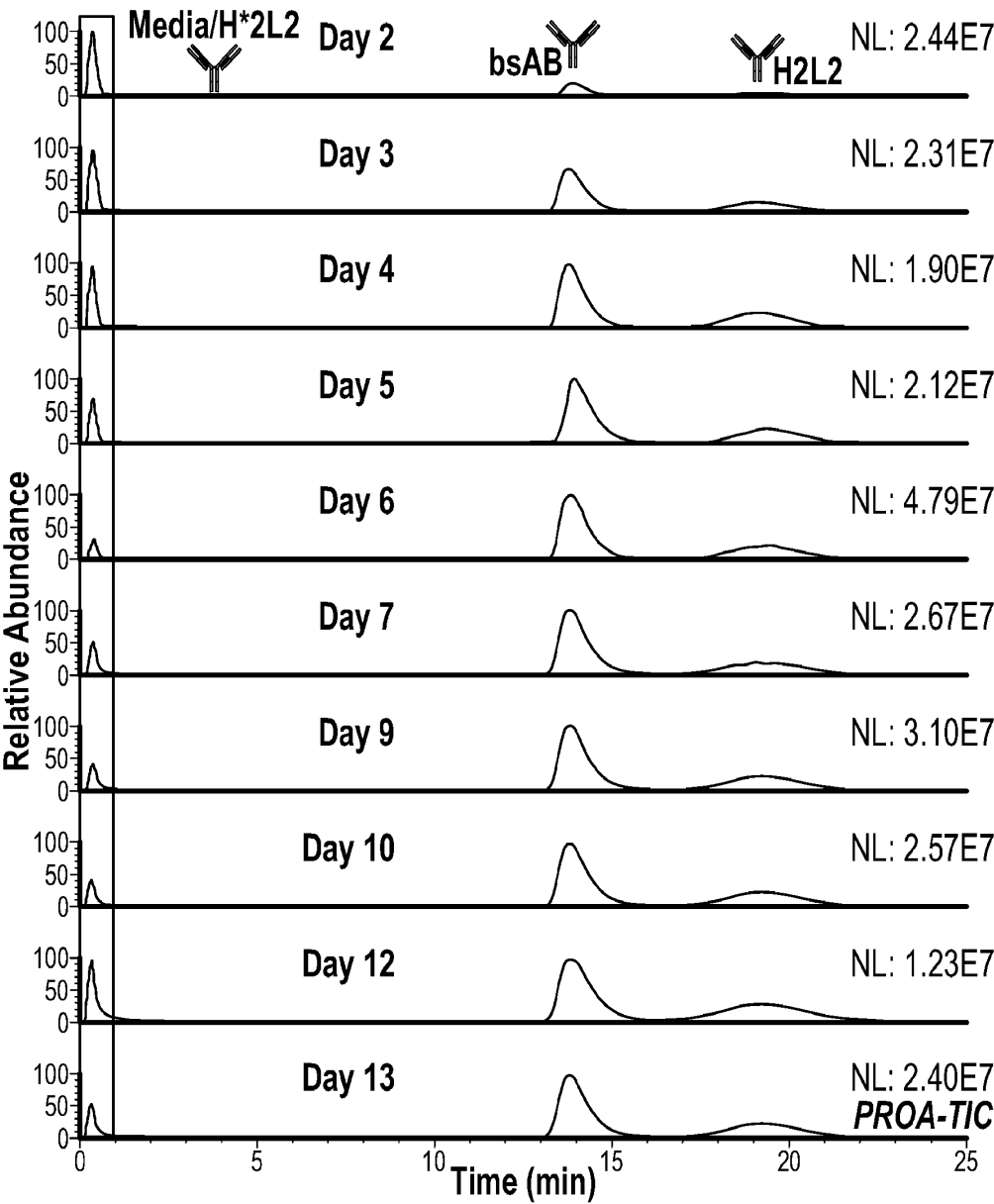
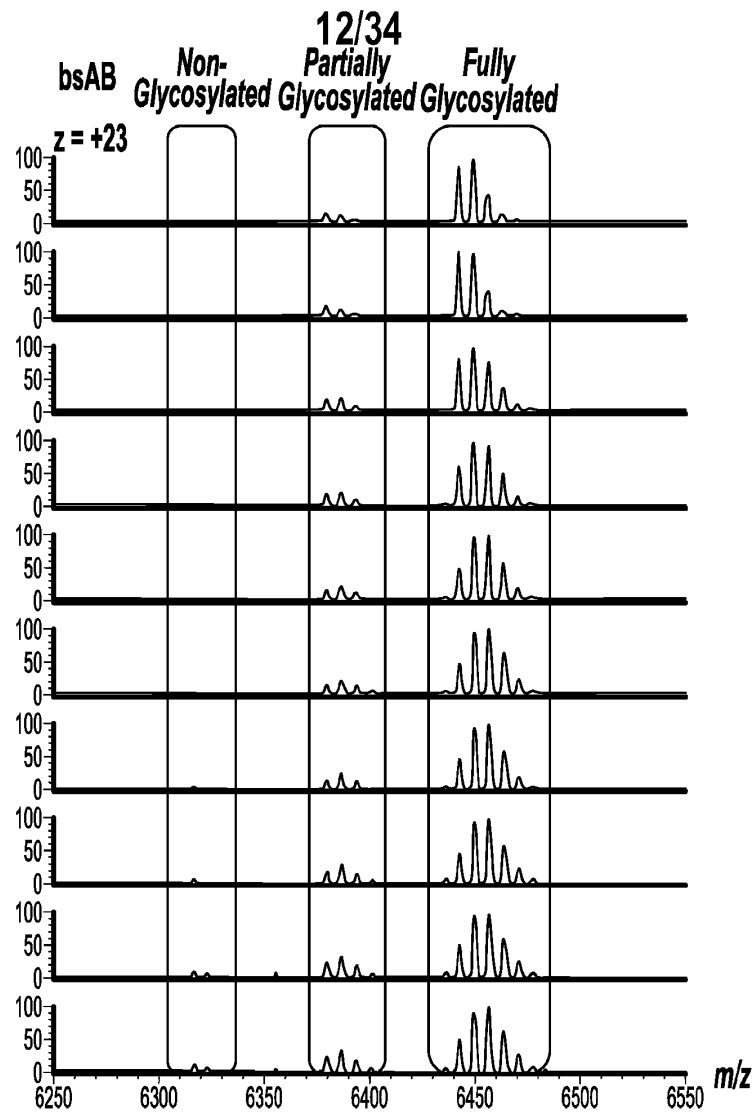


FIG. 10



Titers of MAB4 in cell culture time course samples

Day	Fc*/Fc Titer (mg/mL)
1	0.002842505
2	
3	
4	
5	0.270078506
6	0.544304624
7	
9	
10	1.224500254
11	1.412629501
12	1.423253484

FIG. 10 (Continued)

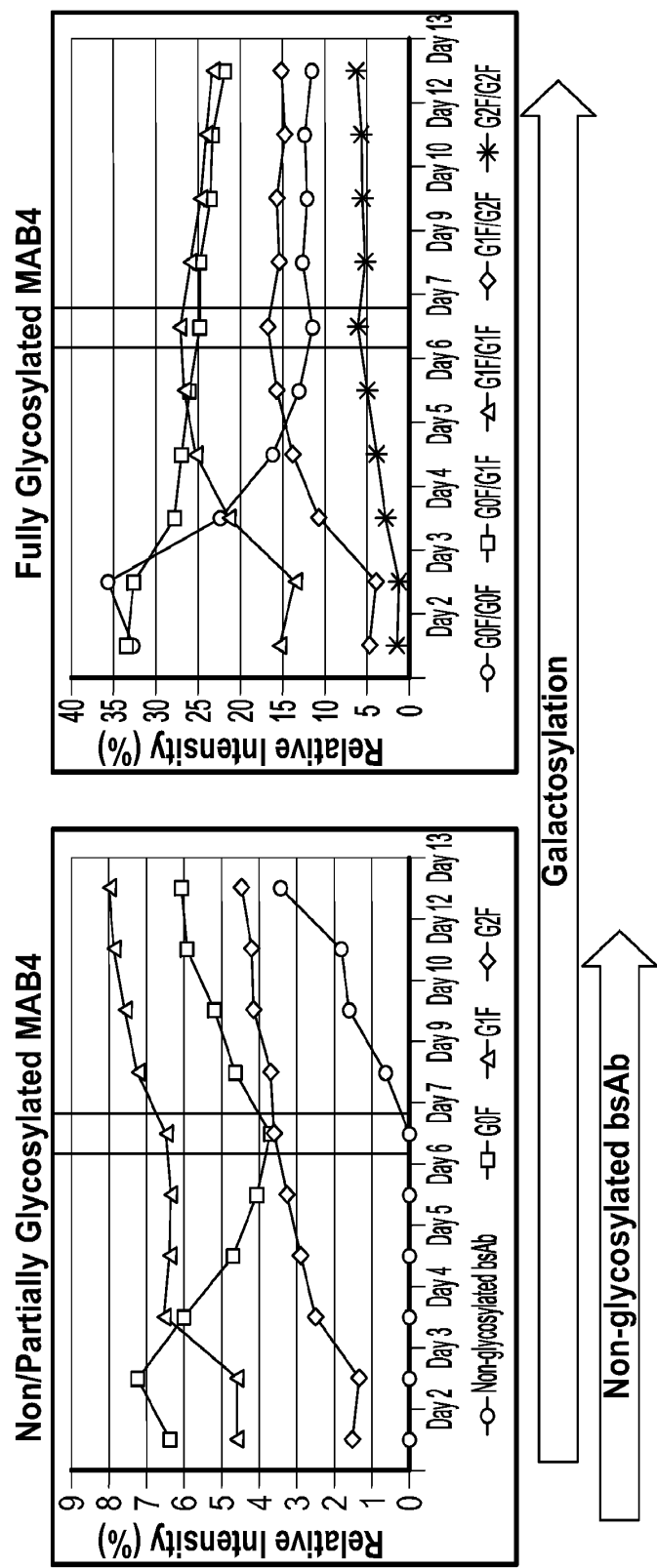


FIG. 11

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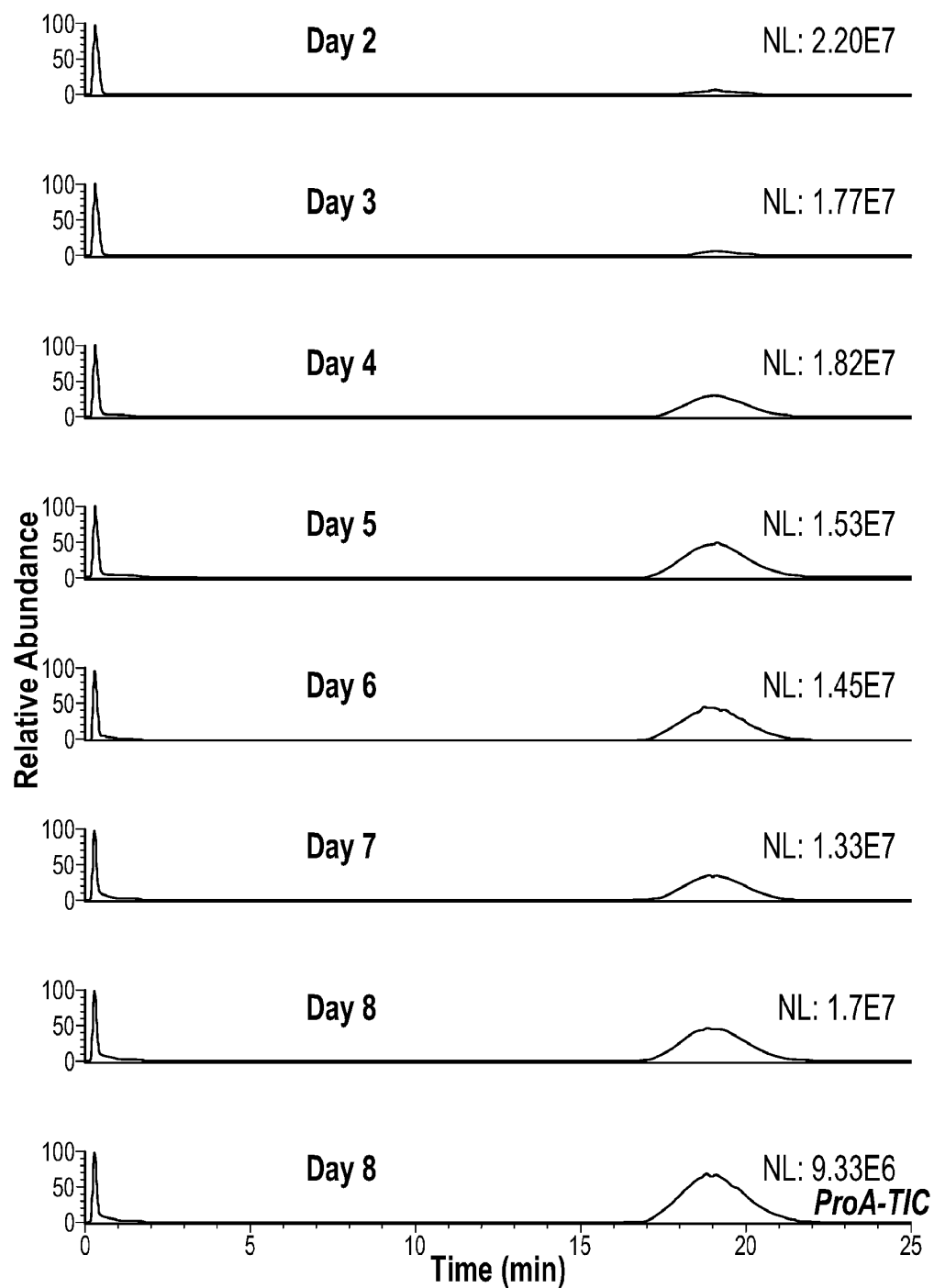
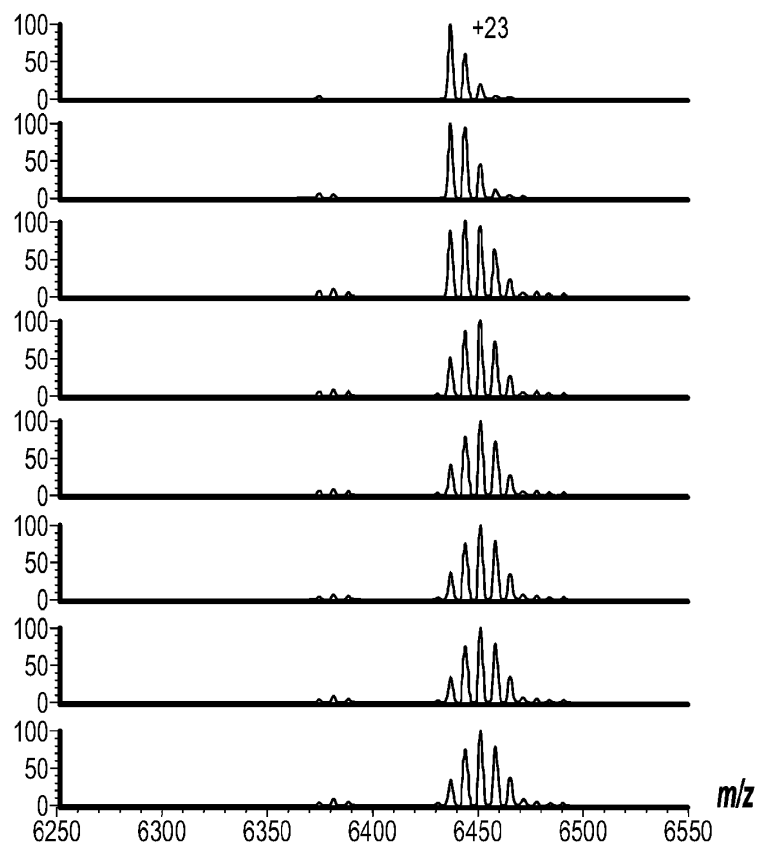


FIG. 12

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**Titers of MAB5 in cell
Culture time course samples**

Day	Titer (mg/mL)
2	0.03377006
3	0.043047705
4	0.148567665
5	0.272146707
6	0.481532535
7	0.677272655
8	0.80840479
9	0.865176048

FIG. 12 (Continued)

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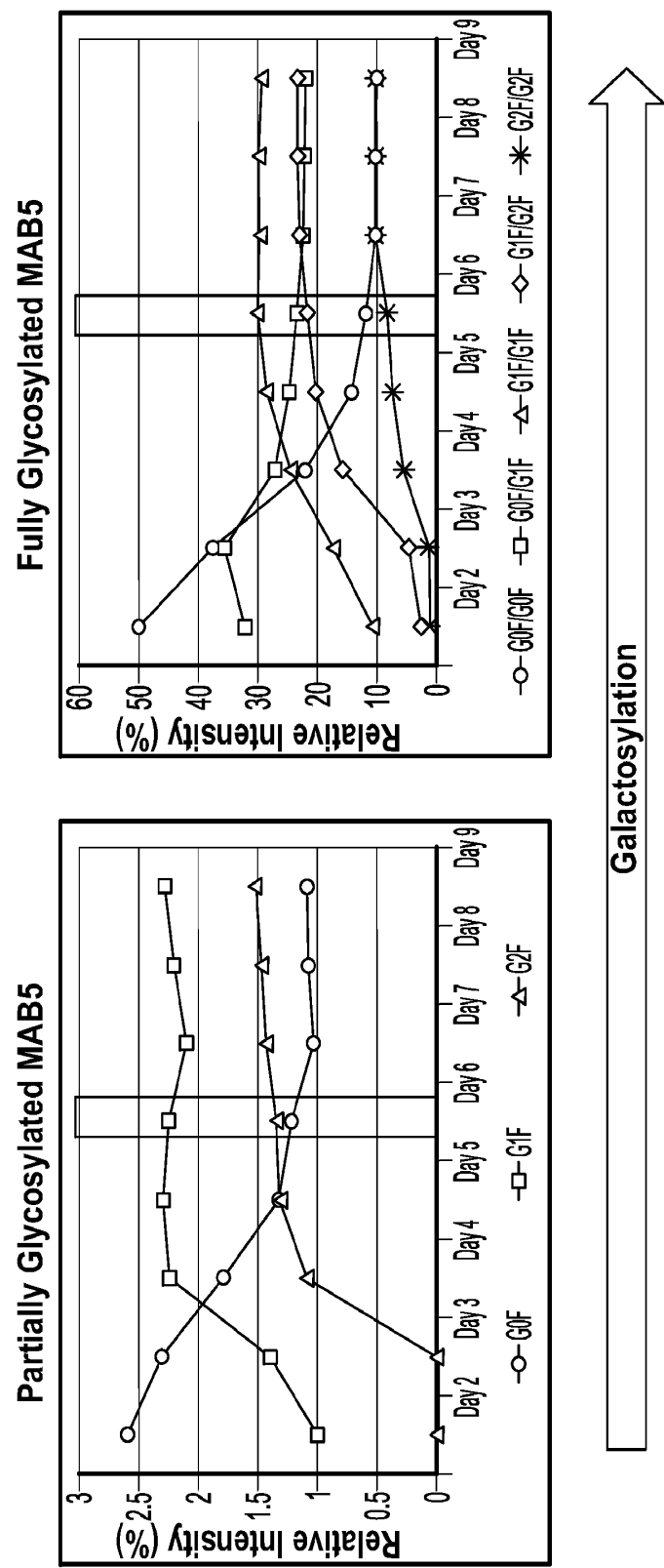


FIG. 13

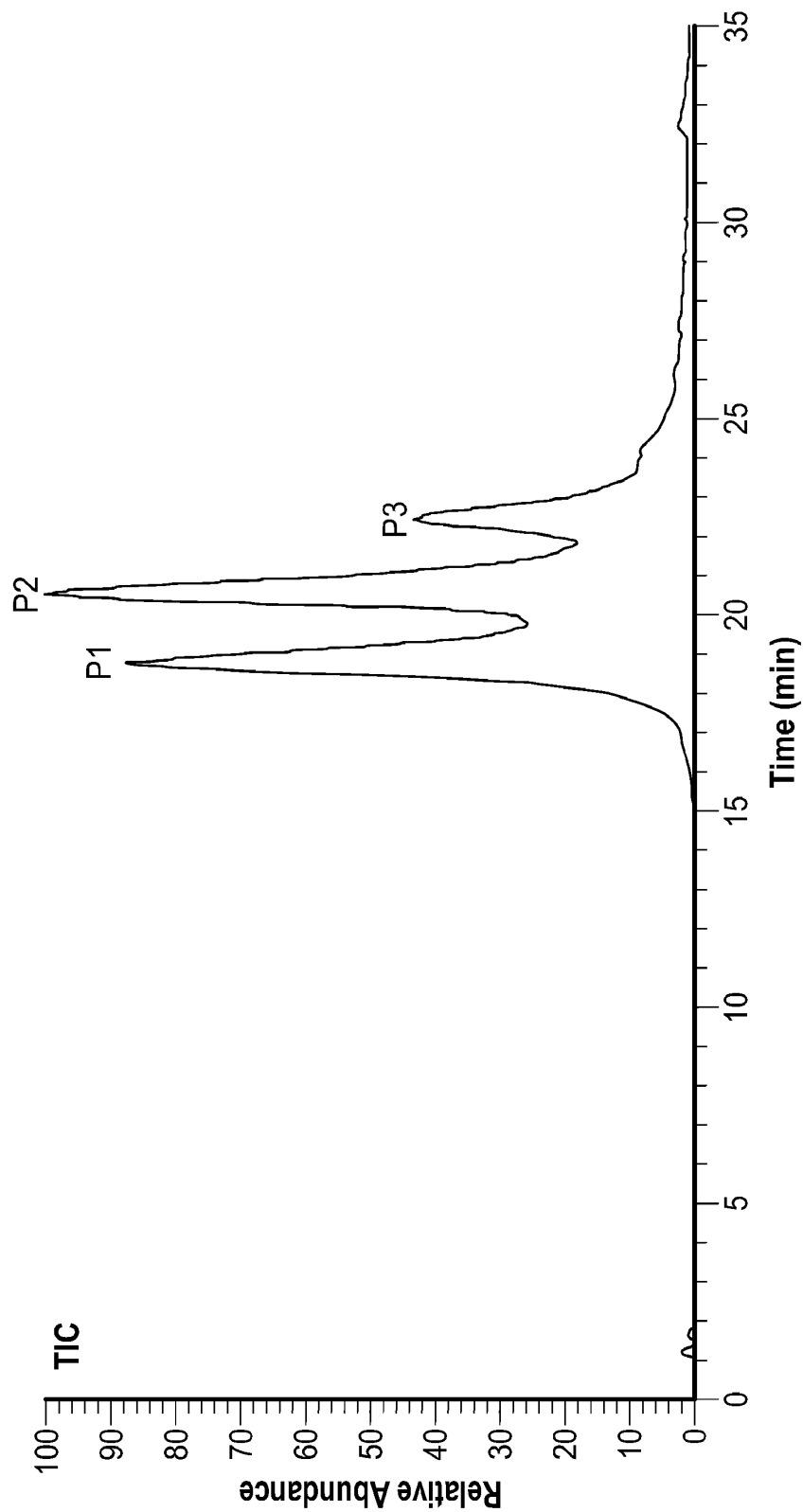


FIG. 14

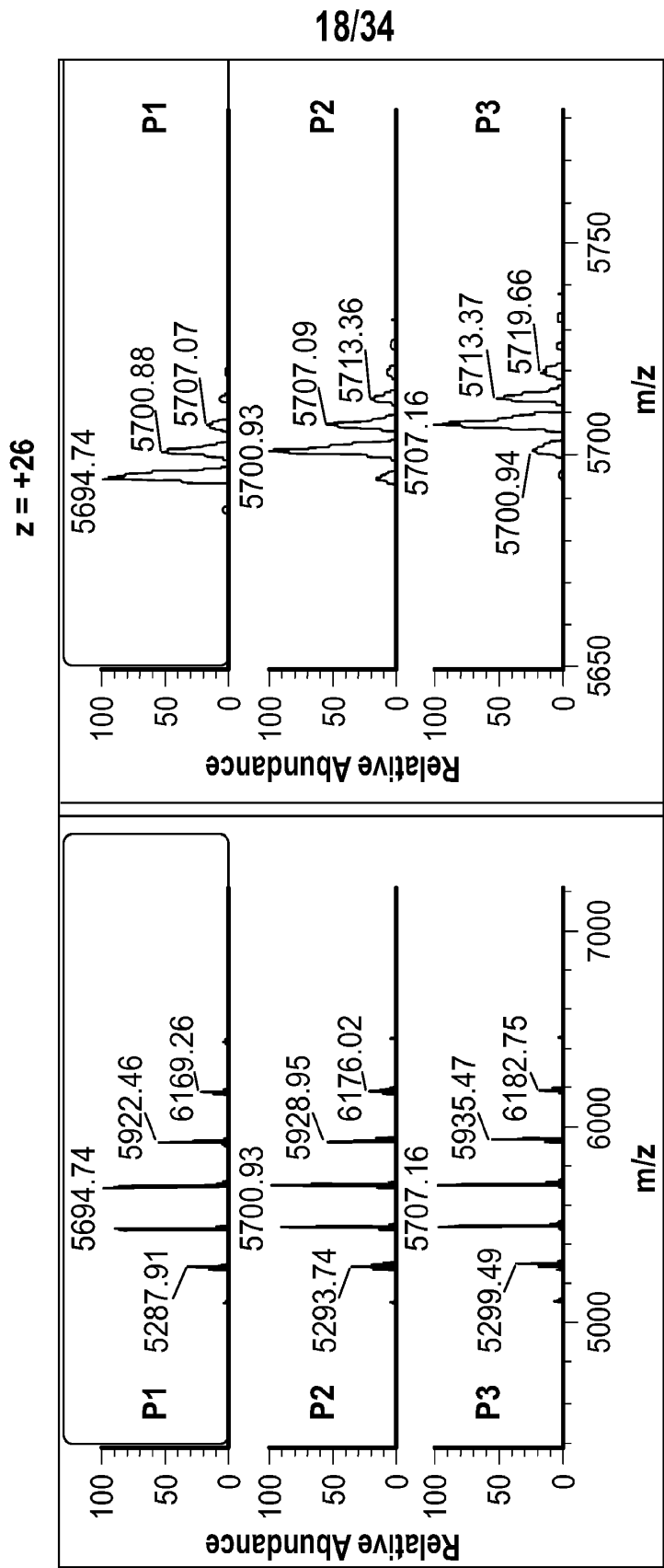


FIG. 14 (Continued)

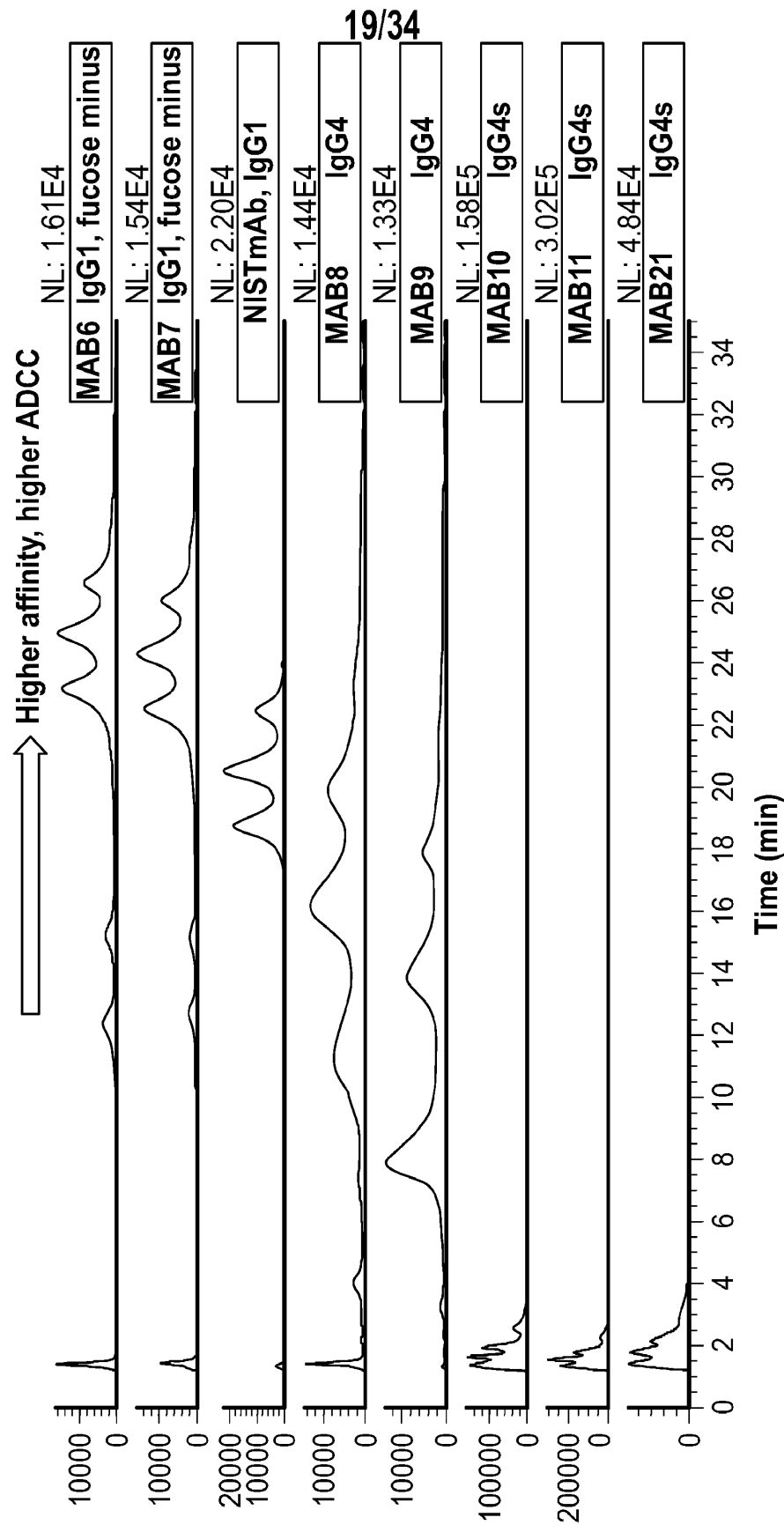
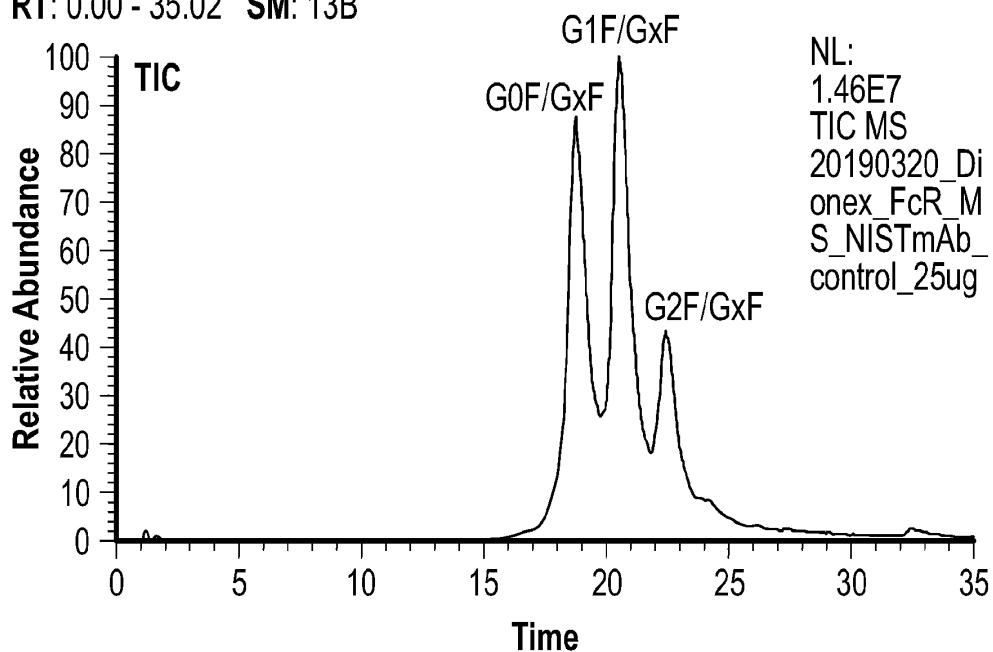


FIG. 15

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RT: 0.00 - 35.02 SM: 13B



z = +26

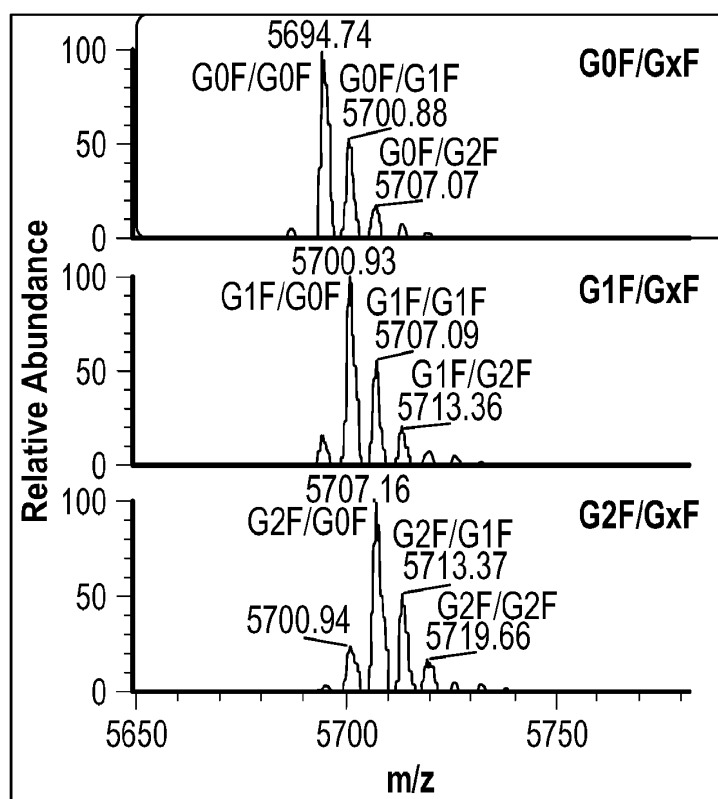


FIG. 16

SUBSTITUTE SHEET (RULE 26)

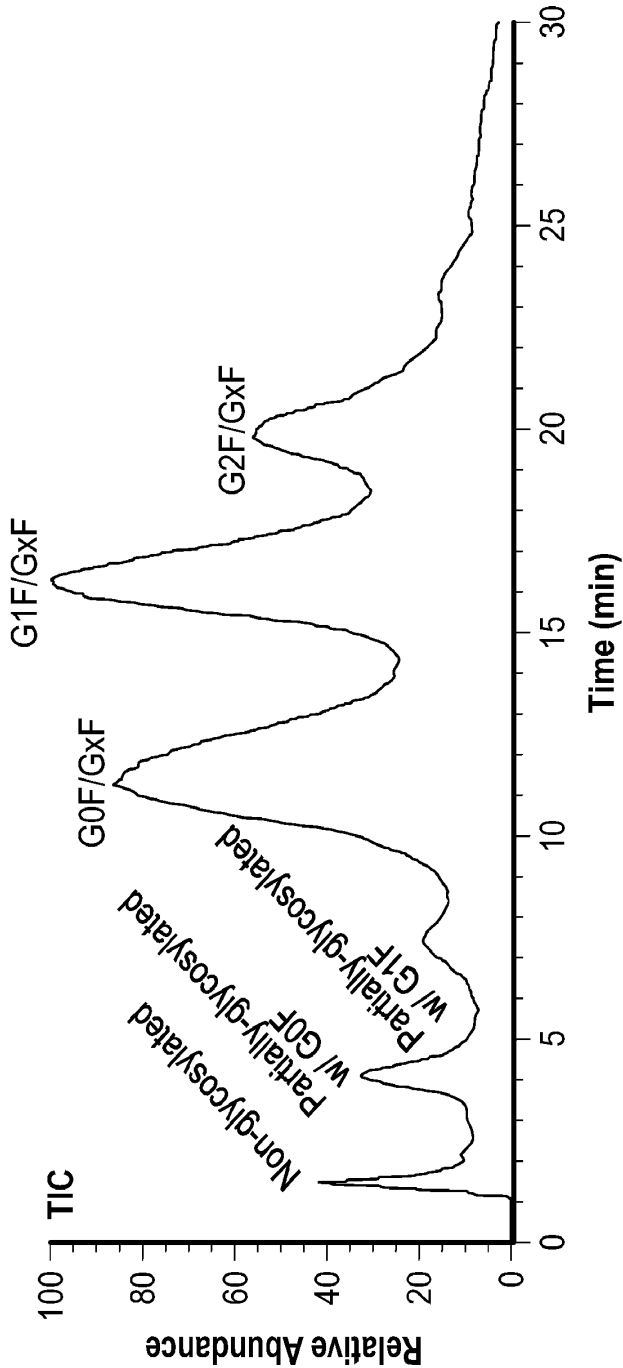


FIG. 17

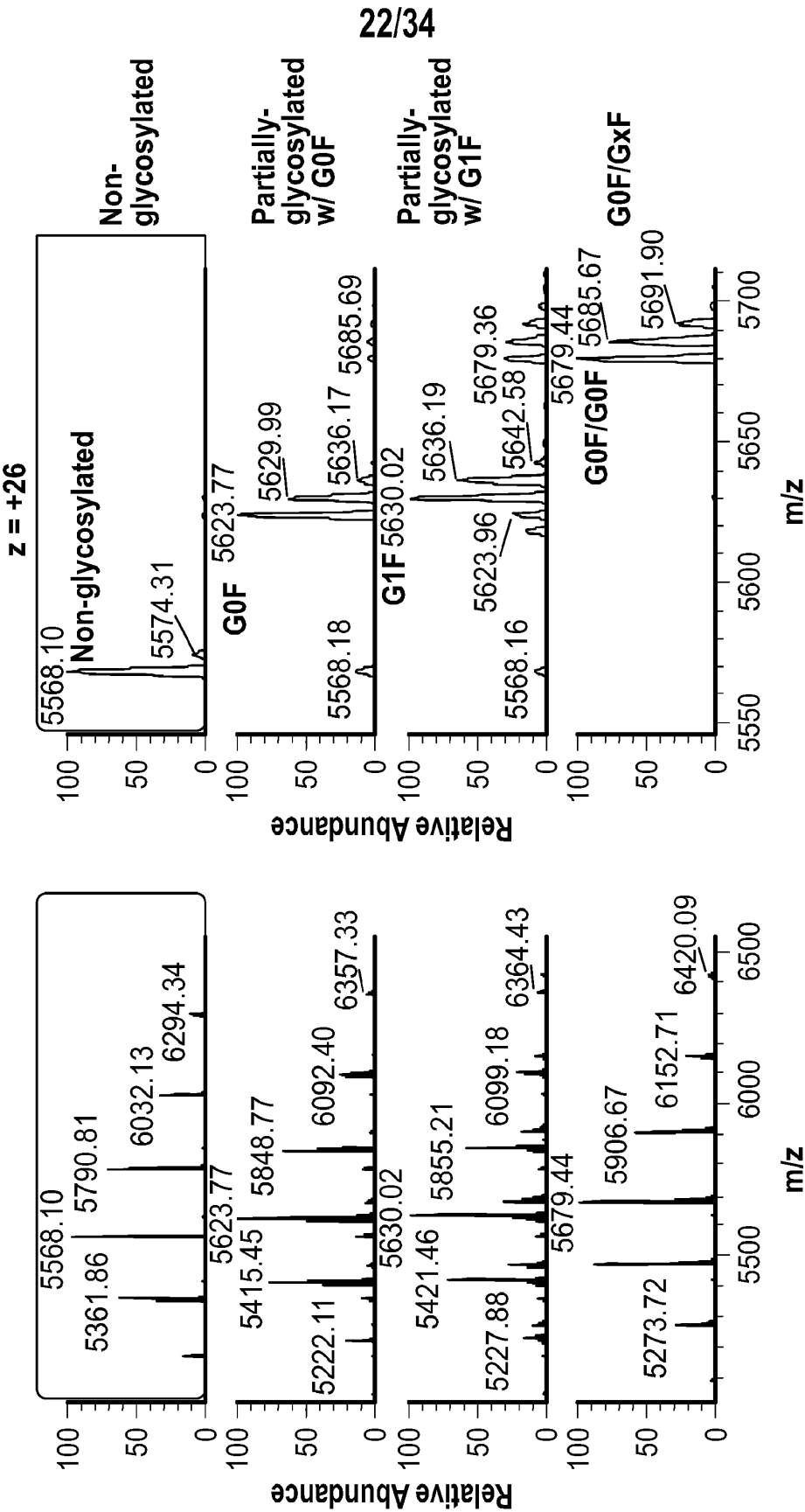


FIG. 17 (Continued)

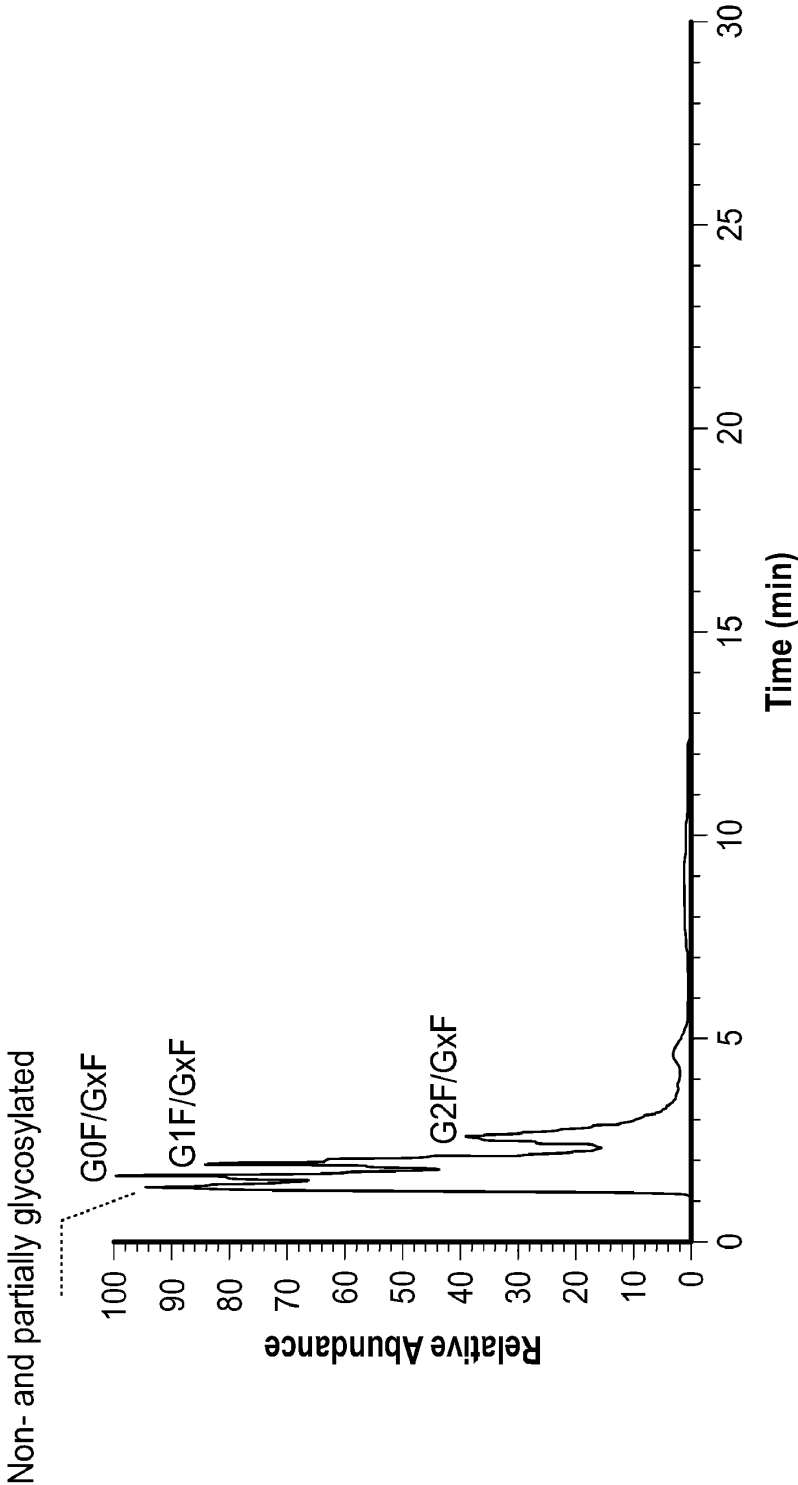


FIG. 18

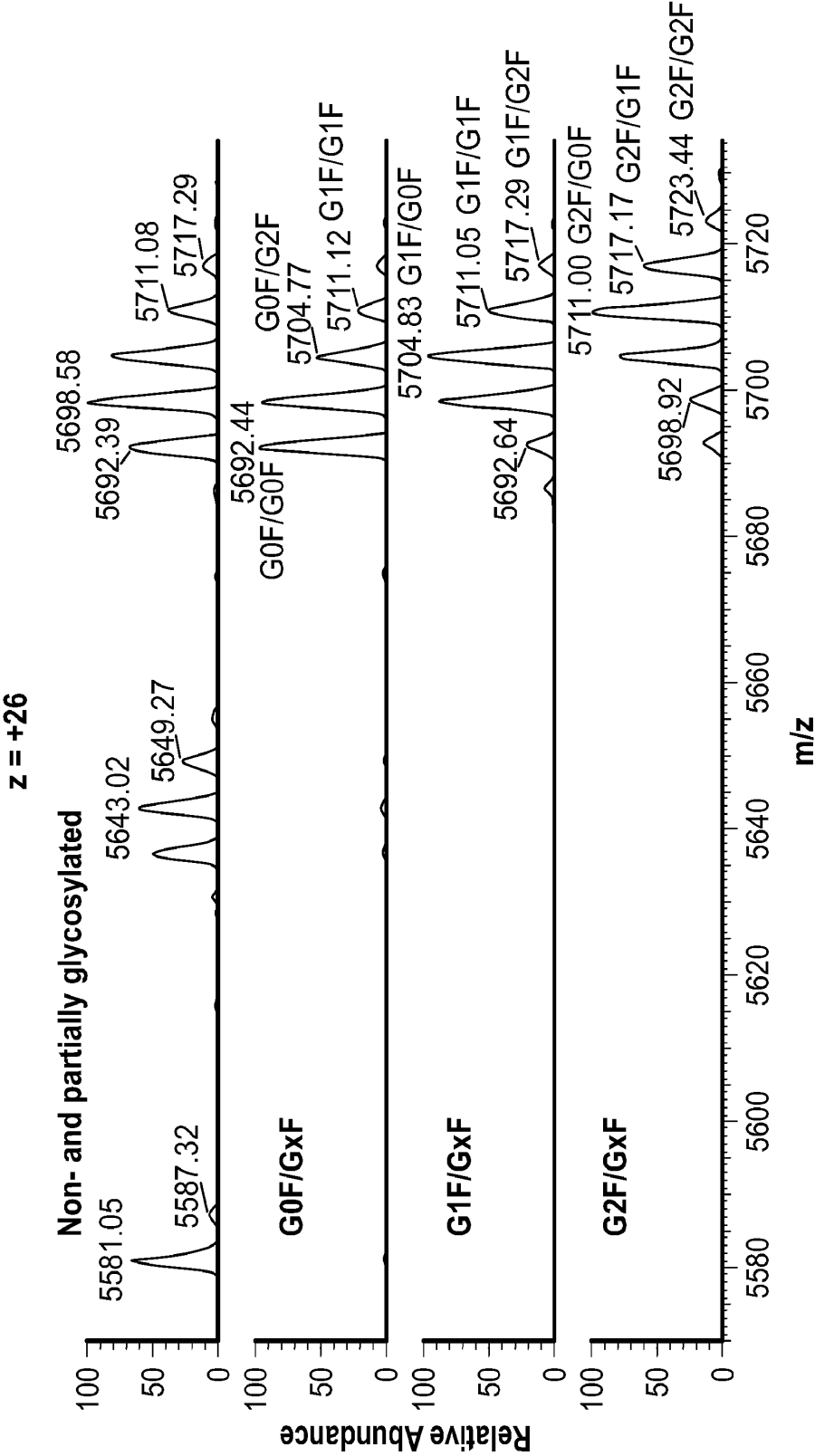


FIG. 18 (Continued)

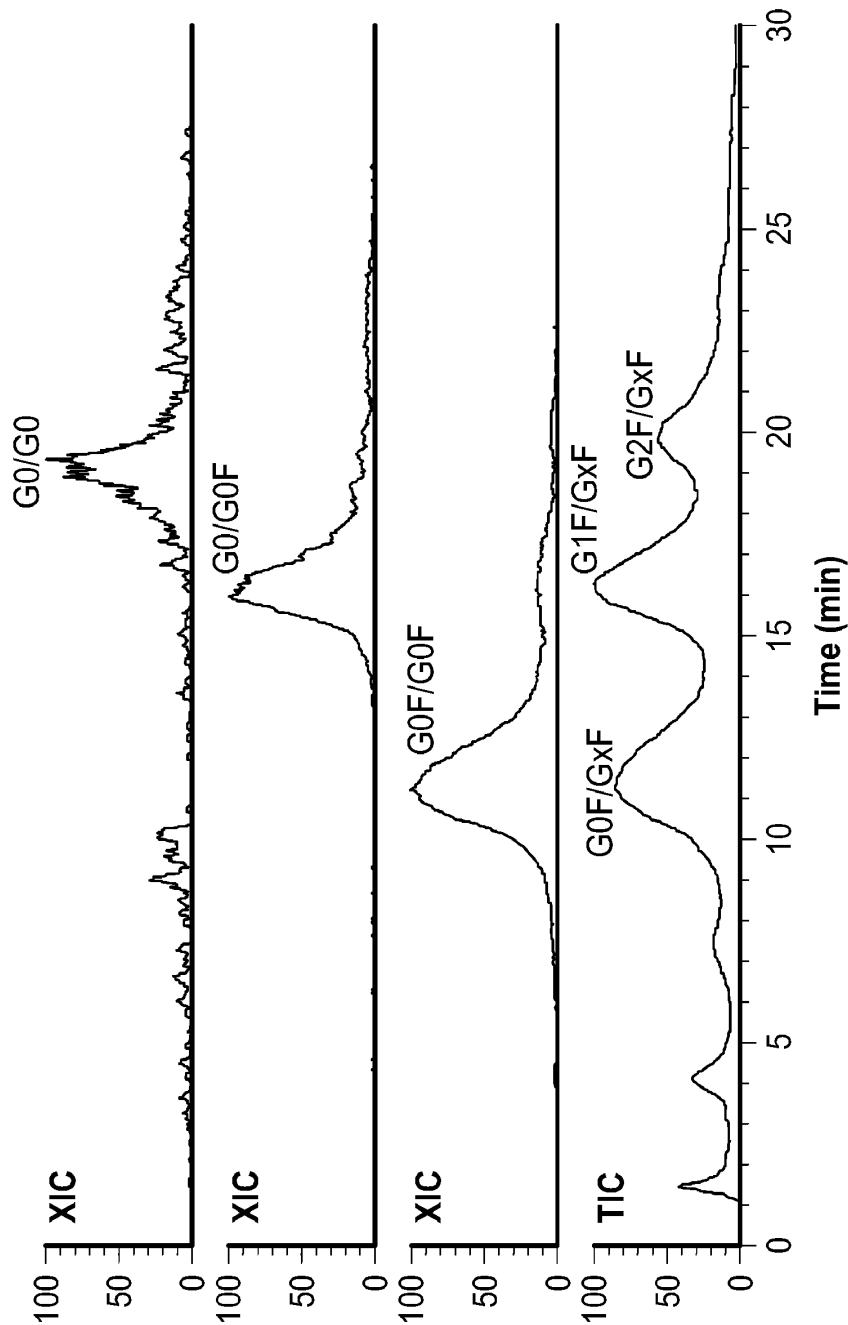


FIG. 19

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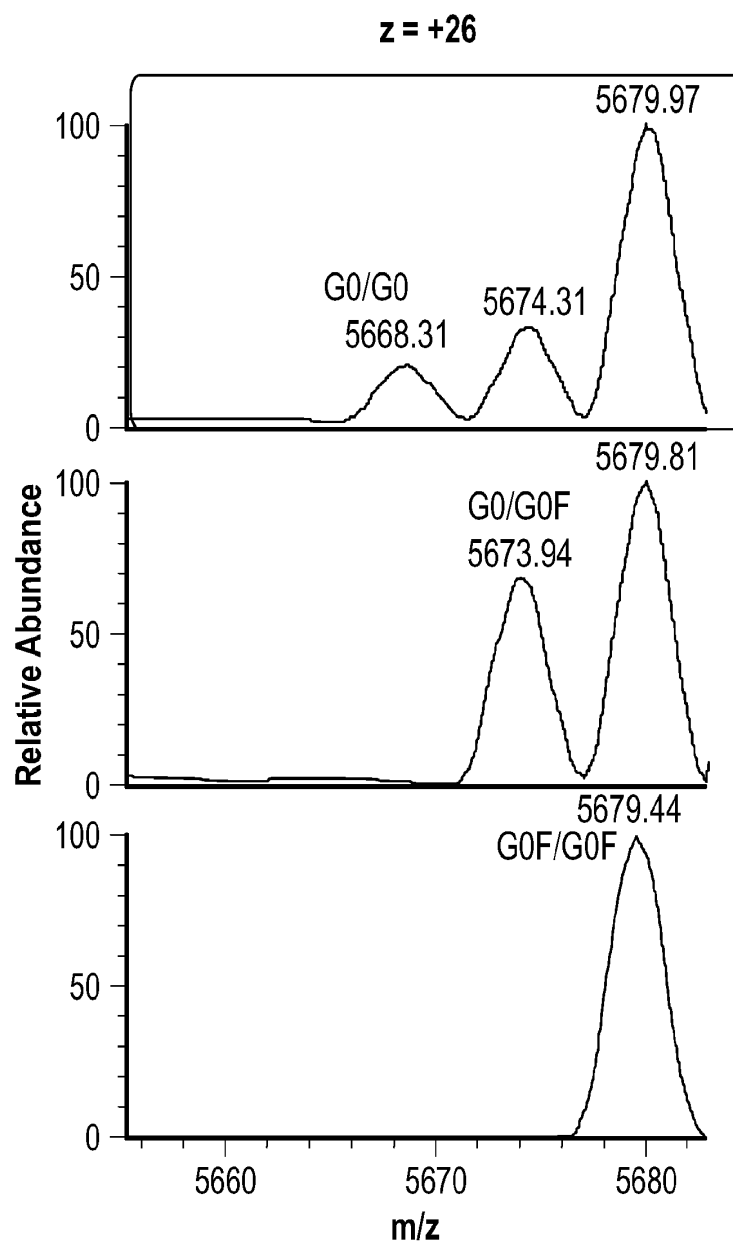


FIG. 19 (Continued)

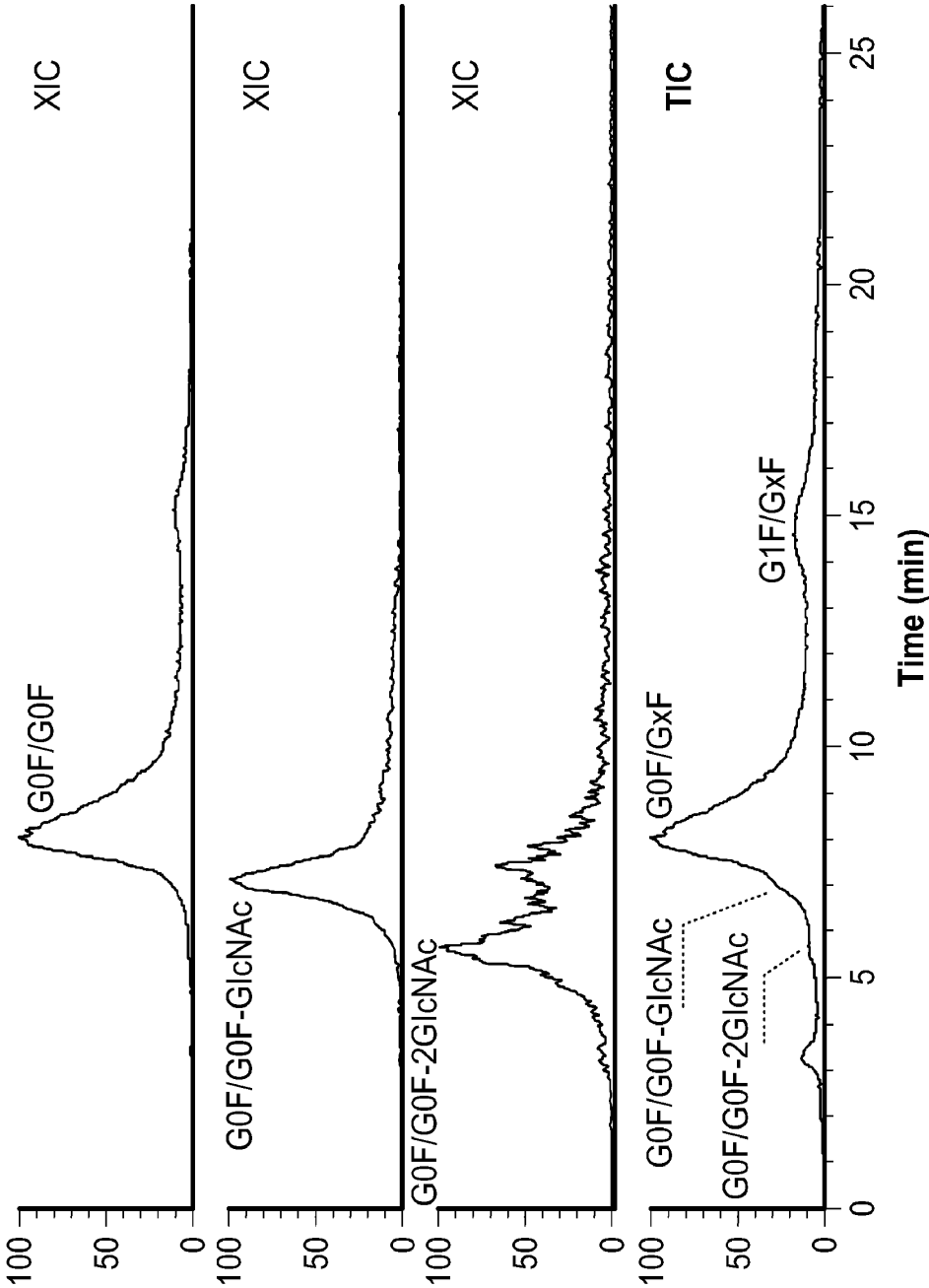


FIG. 20

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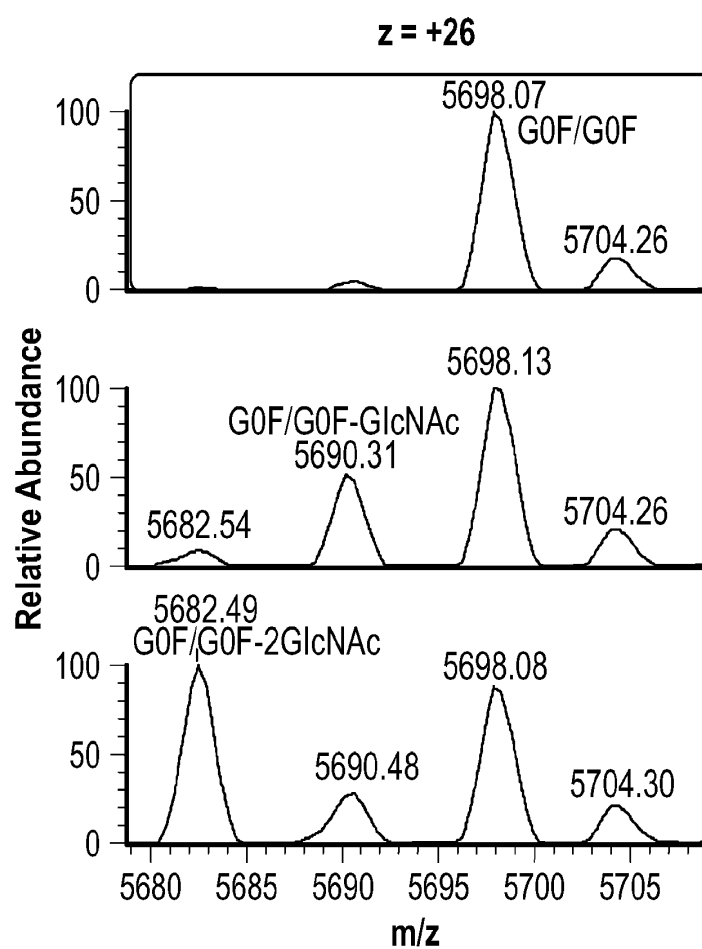
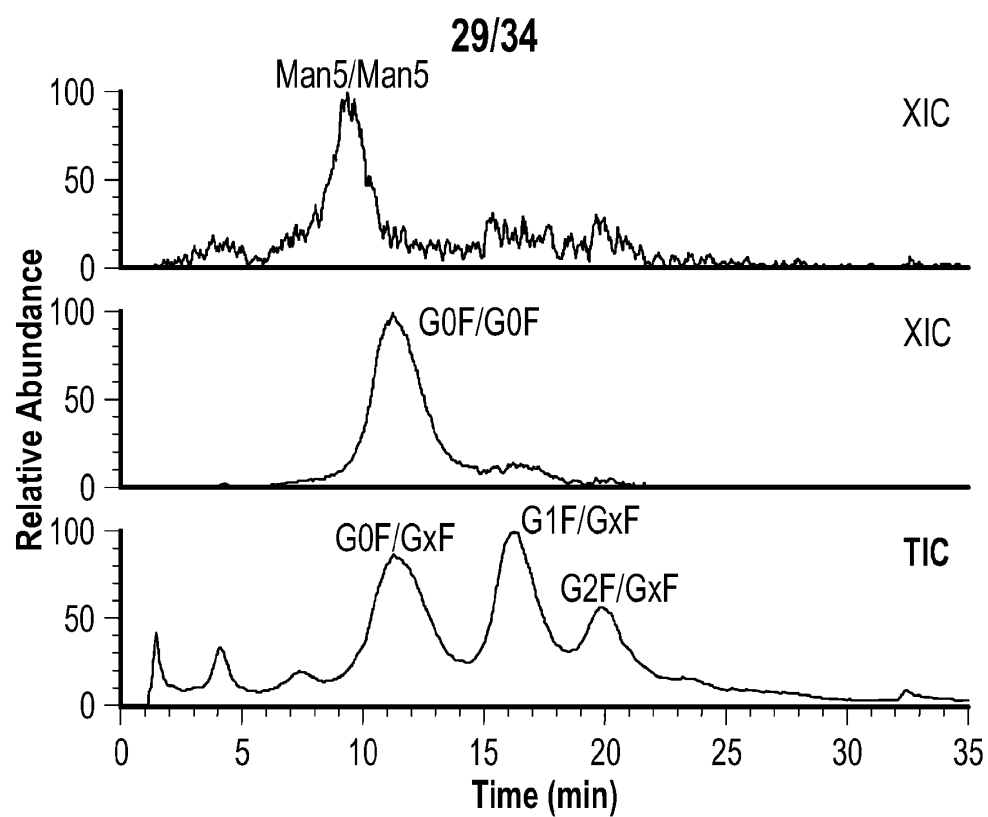
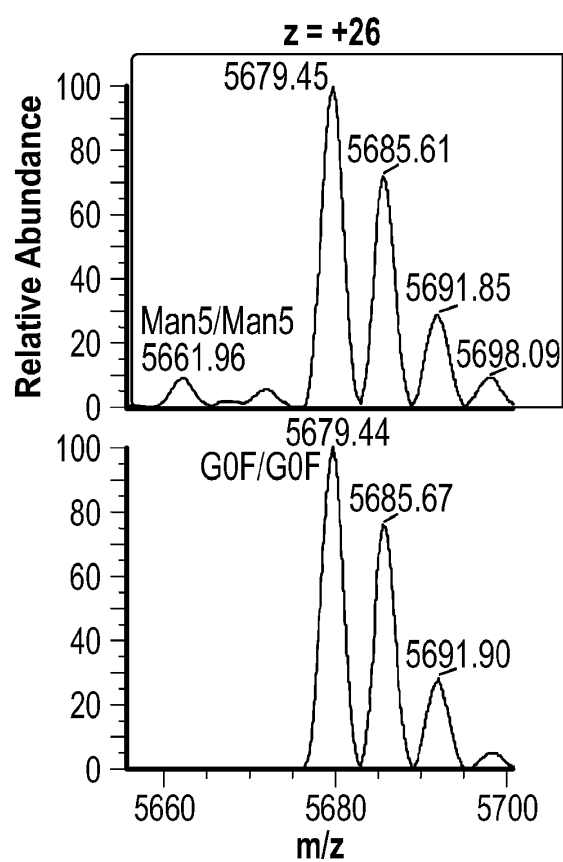


FIG. 20 (Continued)

**FIG. 21**

SUBSTITUTE SHEET (RULE 26)

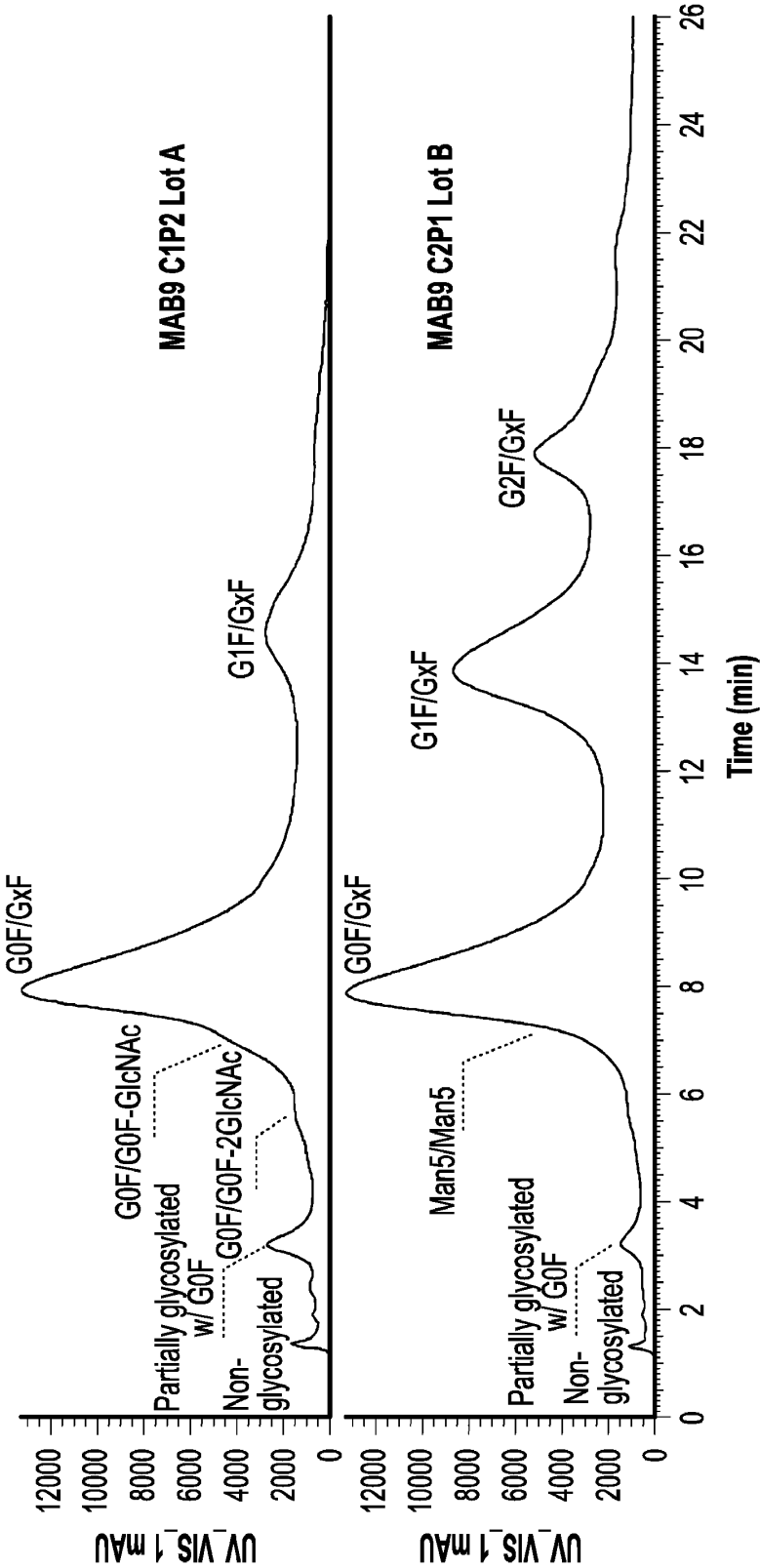


FIG. 22

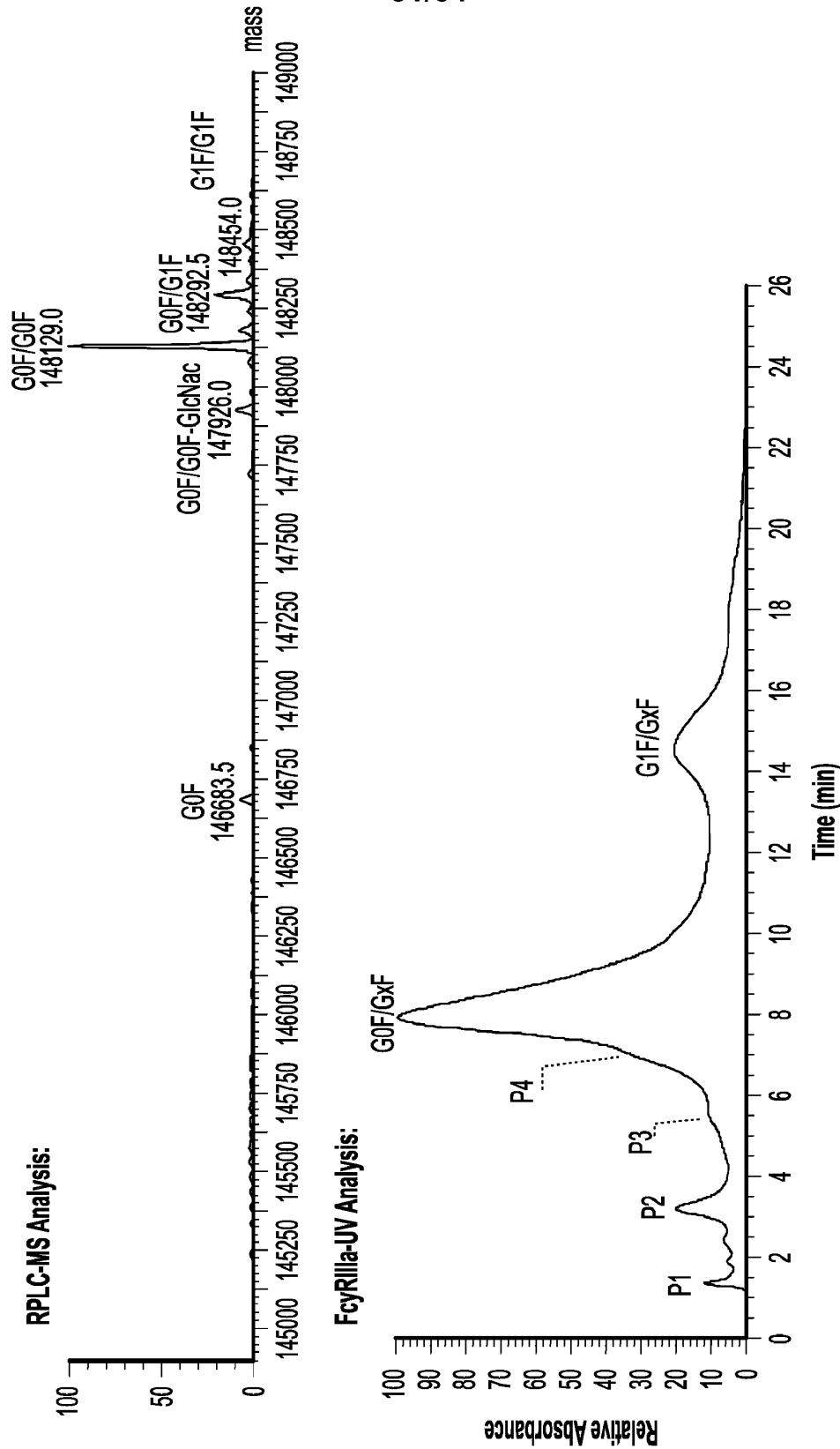


FIG. 23A

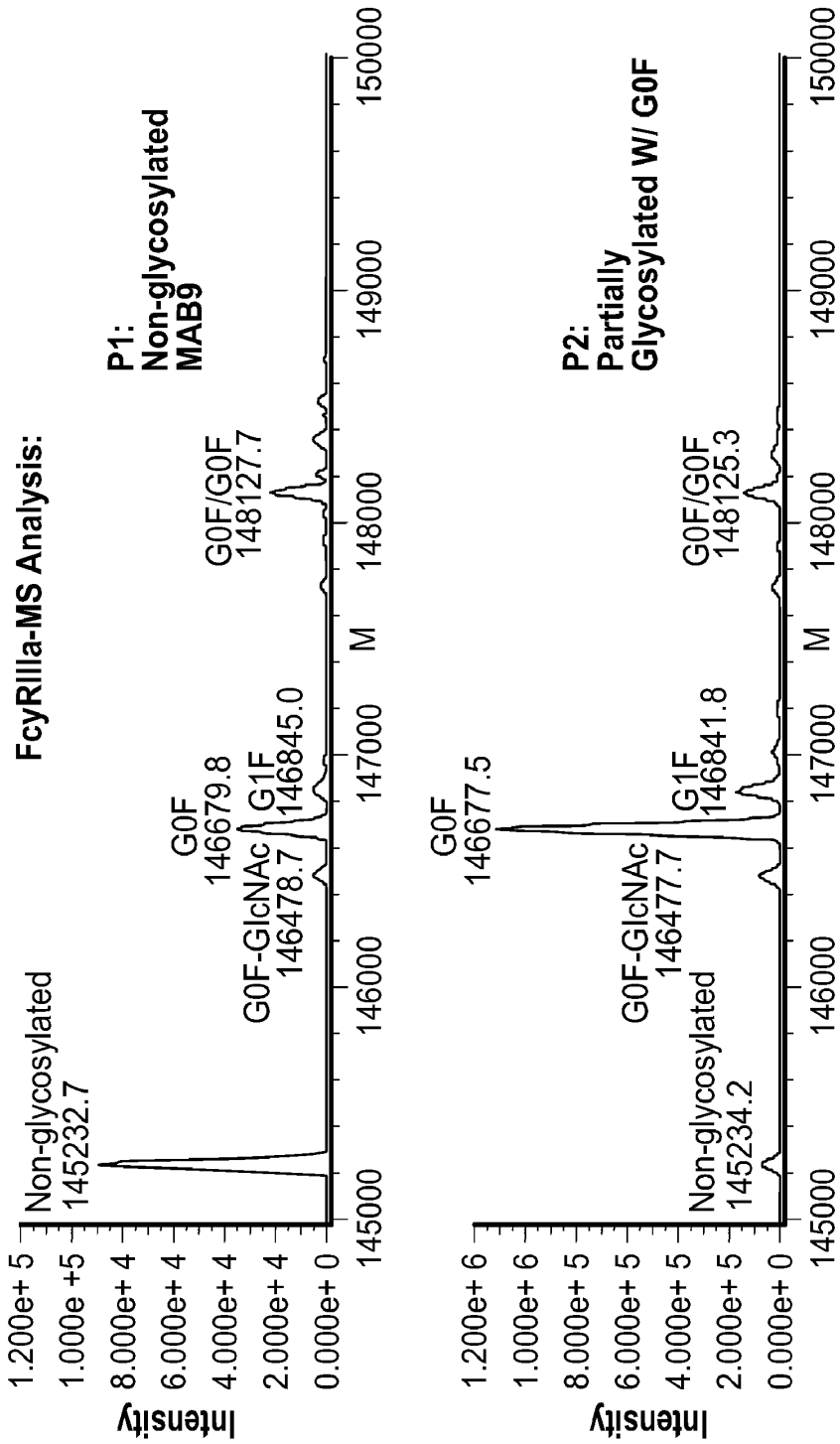


FIG. 23B

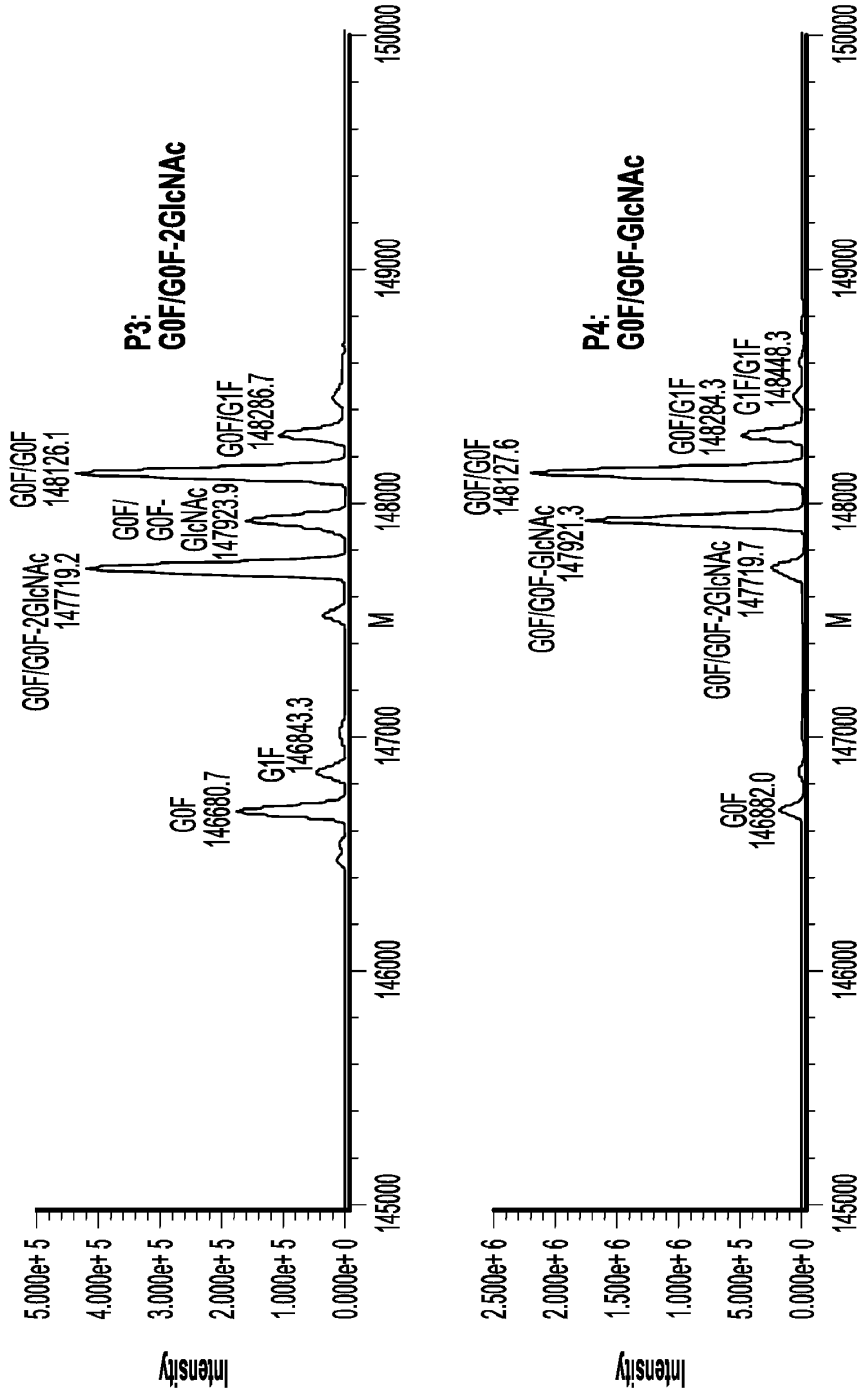


FIG. 23B (Continued)

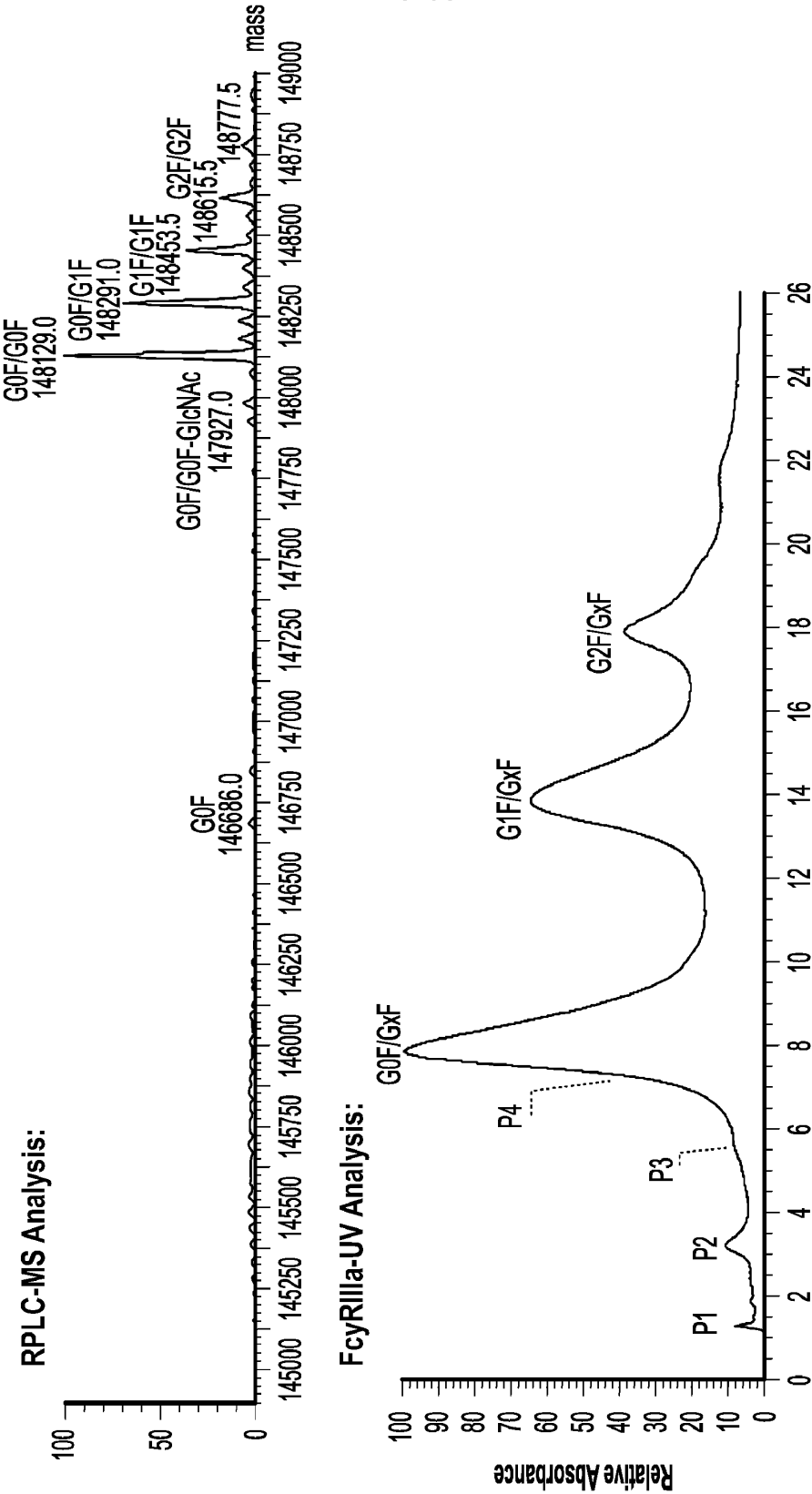


FIG. 24A