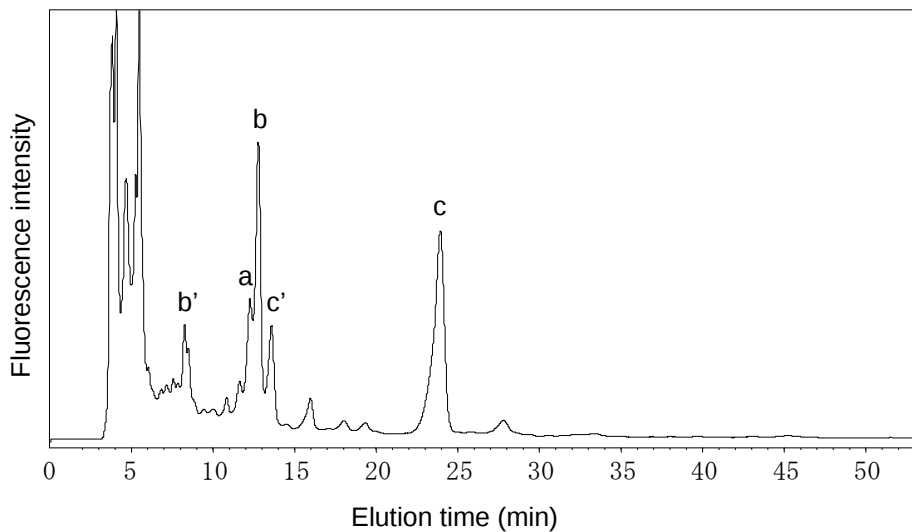


A**B**

Peak	GU (ODS)	MS value [M+Na] ⁺	Structure	Relative quantity (mol %)
a	7.4	1011.3	$\text{Man}\alpha 1_6$ $\text{Man}\beta 1\text{-}4\text{GlcNAc}\beta 1\text{-}4\text{GlcNAc}$ $\text{Man}\alpha 1_3$	10.9
b, (b')	7.6, (5.5)	848.9	$\text{Man}\alpha 1_6$ $\text{Man}\beta 1\text{-}4\text{GlcNAc}\beta 1\text{-}4\text{GlcNAc}$	33.4
c, (c')	10.6, (7.9)	995.0	$\text{Man}\alpha 1_6$ $\text{Man}\beta 1\text{-}4\text{GlcNAc}\beta 1\text{-}4\text{GlcNAc}$ $\text{Fuc}\alpha 1_6$	49.8
others				5.9

The epidemic by-products of the pyridylation reaction are indicated with prime, e.g. b'.