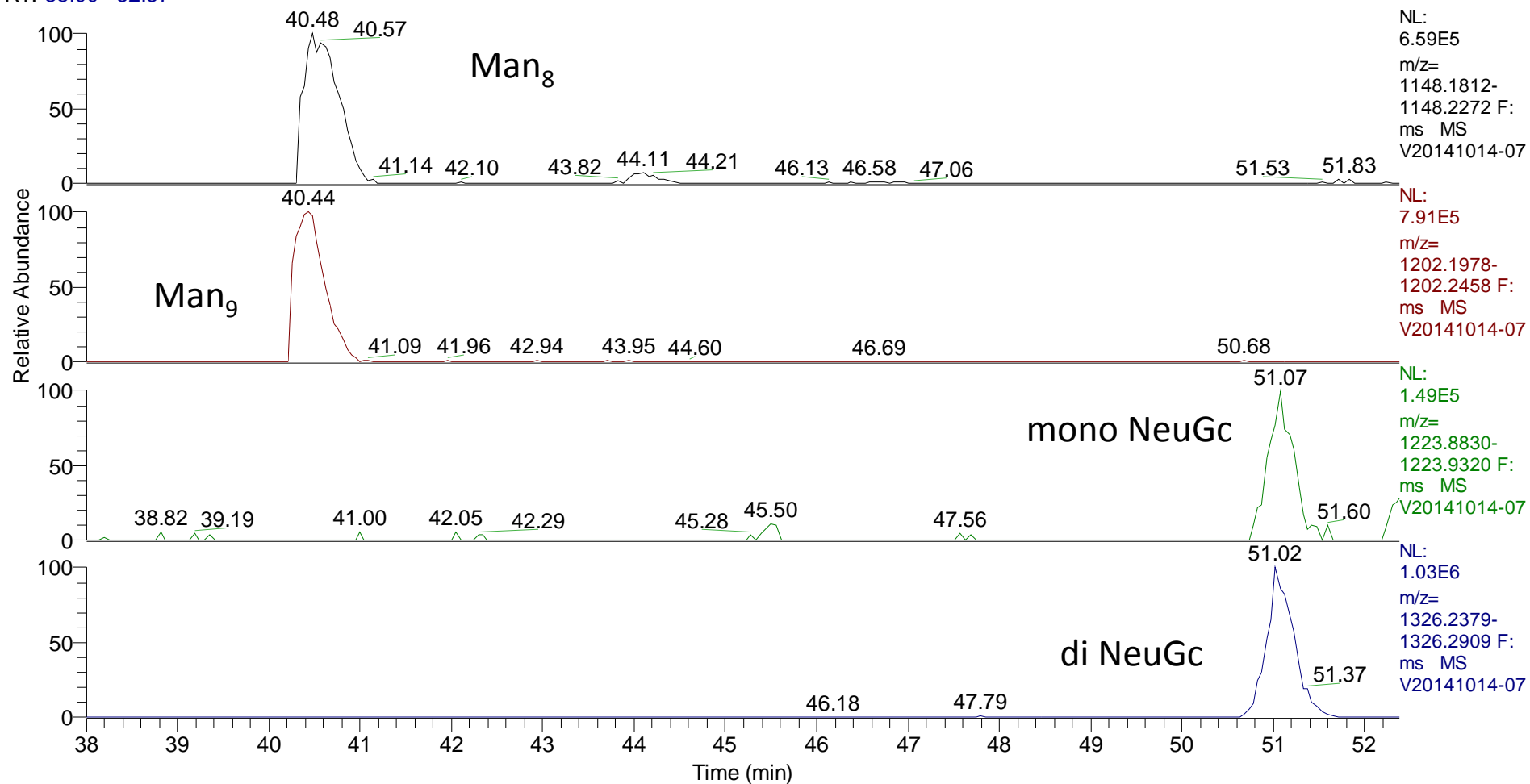


Supporting Information for the manuscript
**Characterizing sialic acid variants at the
glycopeptide level**

Katalin F. Medzihradzsky, Krista Kaasik, Robert J. Chalkley

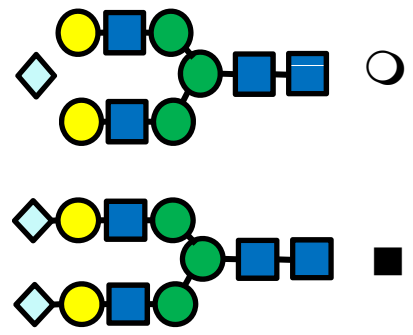
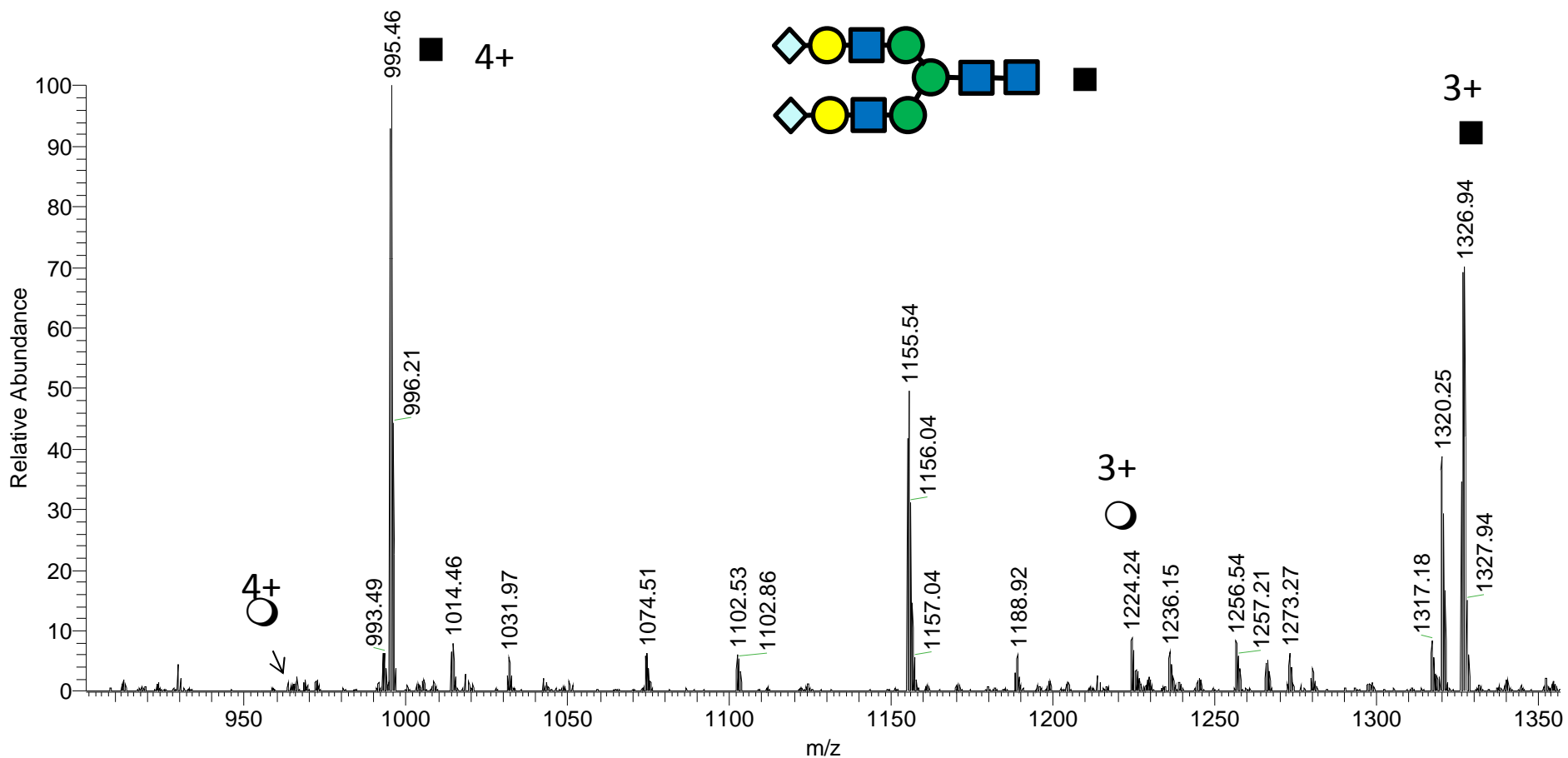
Department of Pharmaceutical Chemistry, School of Pharmacy,
University of California San Francisco, 600 16th Street Genentech Hall,
N474A, Box 2240, San Francisco, California 94158-2517, United States

RT: 38.00 - 52.37



Supplementary Figure 1. XIC of the calculated (3+) ions for the Man₈, Man₉, biantennary mono-NeuGc, and biantennary di-NeuGc glycoforms of mouse haptoglobin N-glycopeptide ¹⁷⁷VVLHPNgHSVVDIGLIK¹⁹²

V20141014-07 #5692-5738 RT: 50.92-51.23 AV: 7 NL: 2.15E6
T: FTMS + p NSI Full ms [350.00-1600.00]



Supplementary Figure 2. Combined MS scans across the chromatographic peak of the “coeluting” biantennary mono- and di-NeuGc glycoforms.