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Distinguishing Biologically Relevant Hexoses by Water Adduction to Lithiated Ions

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The following supplemental information contains CID mass spectra of lithiated D-glucose, D-fructose, D-galactose, and D-mannose obtained in a quadrupole ion trap mass spectrometer

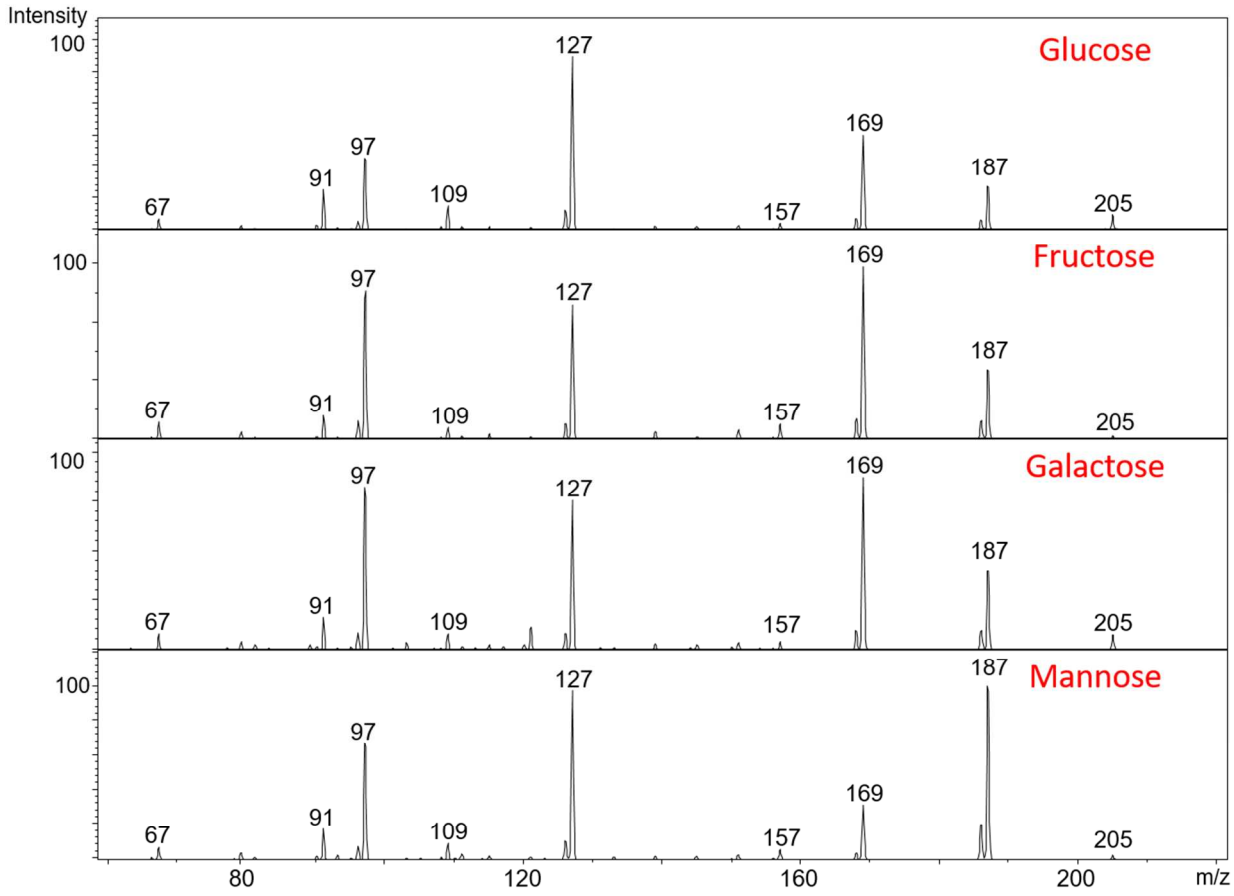

Figure S-1: CID mass spectra for each of the four hexoses studied.

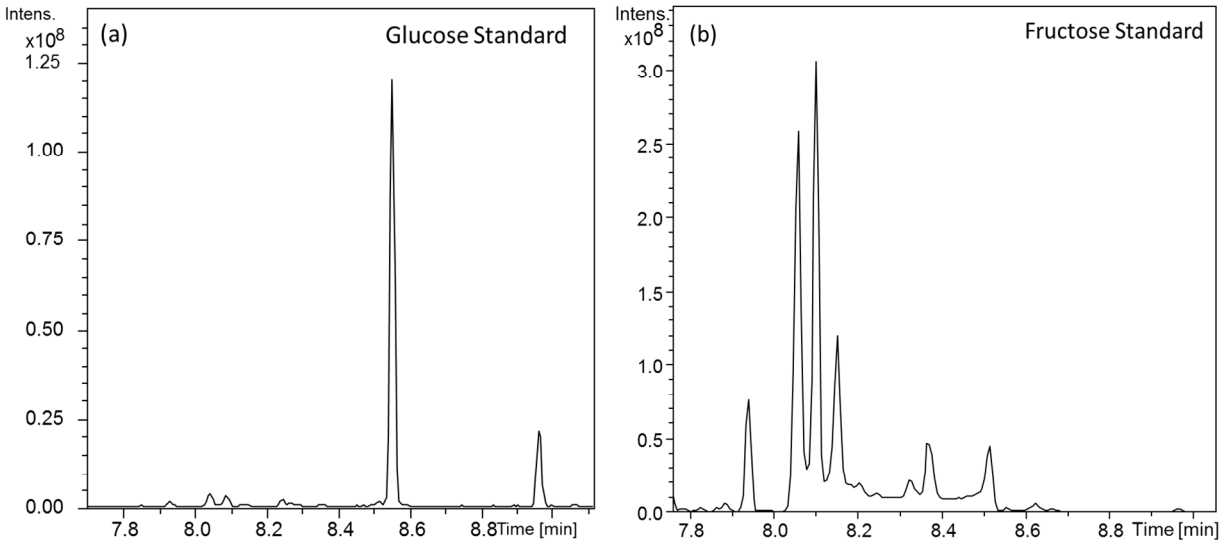

Figure S-2: Chromatograms of either glucose or fructose standards. Multiple peaks are observed for both species.

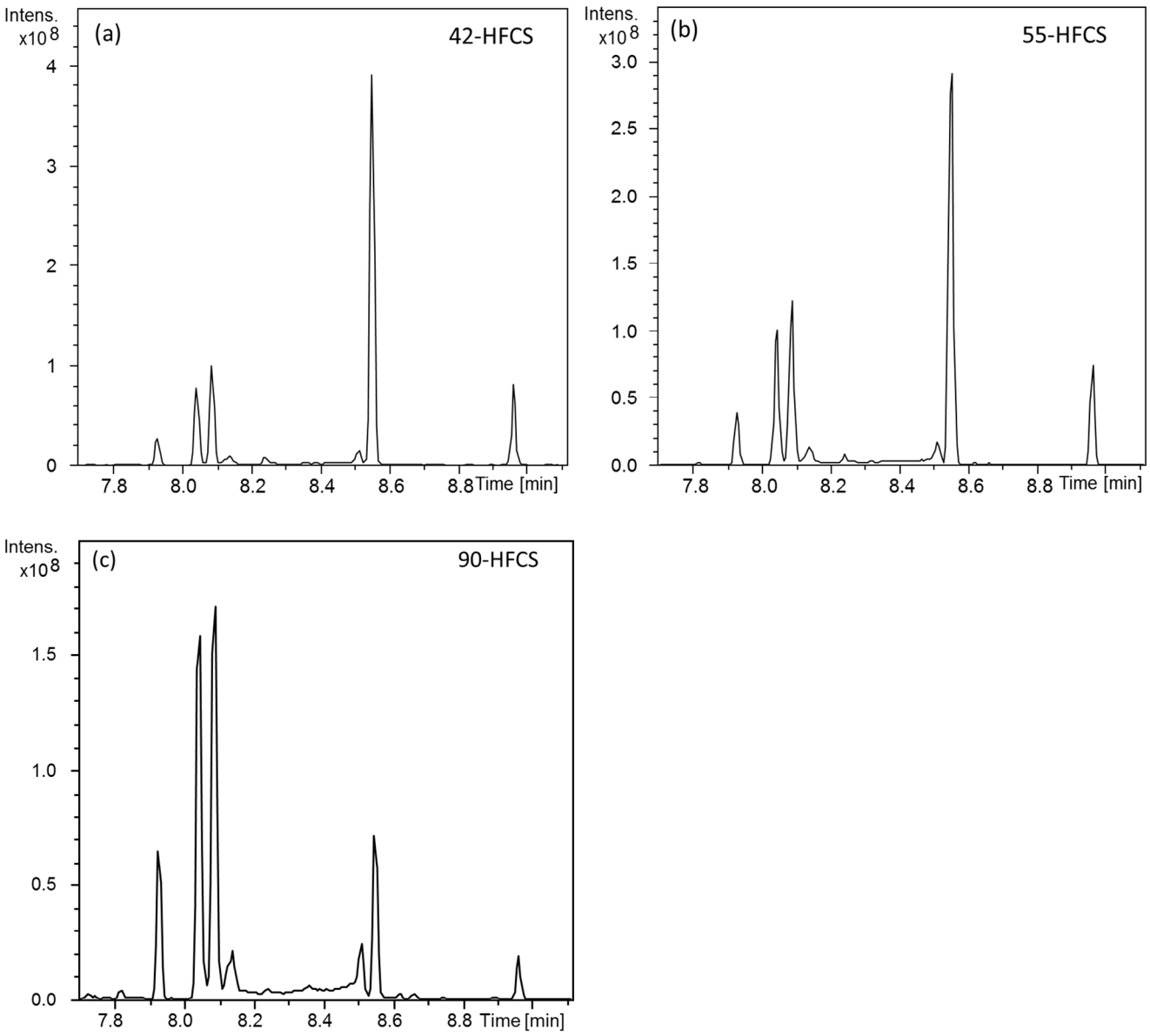

Figure S-3: Chromatograms three samples of HFCS: (a) 42-HFCS, (b) 55-HFCS, and (c) 90-HFCS