

Supplementary material

Production and surfactant properties of *tert*-butyl α -D-glucopyranosides catalyzed by cyclodextrin glucanotransferase

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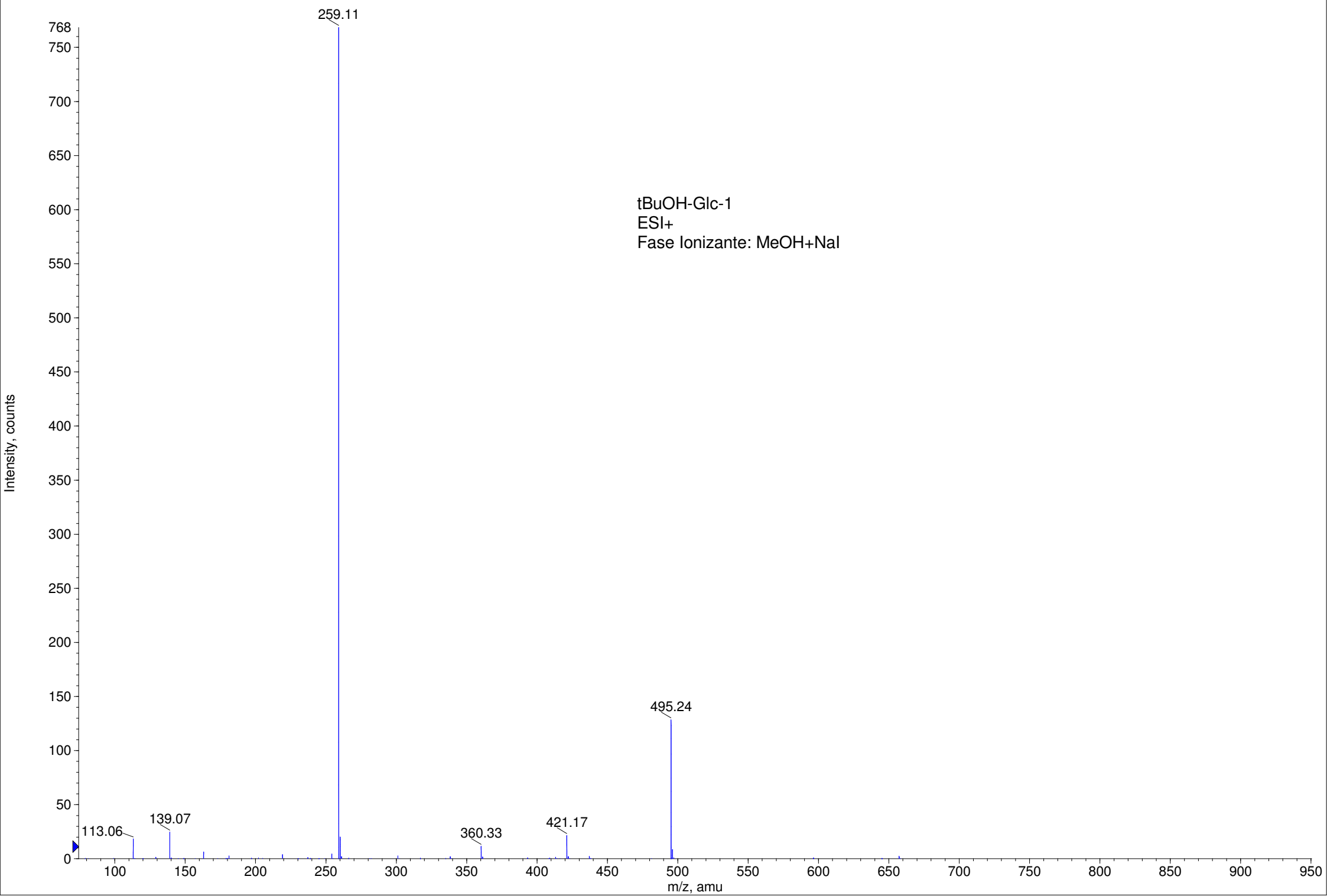
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[†] Dedicated to the memory of Prof. Manuel Bernabé, deceased on April 2018

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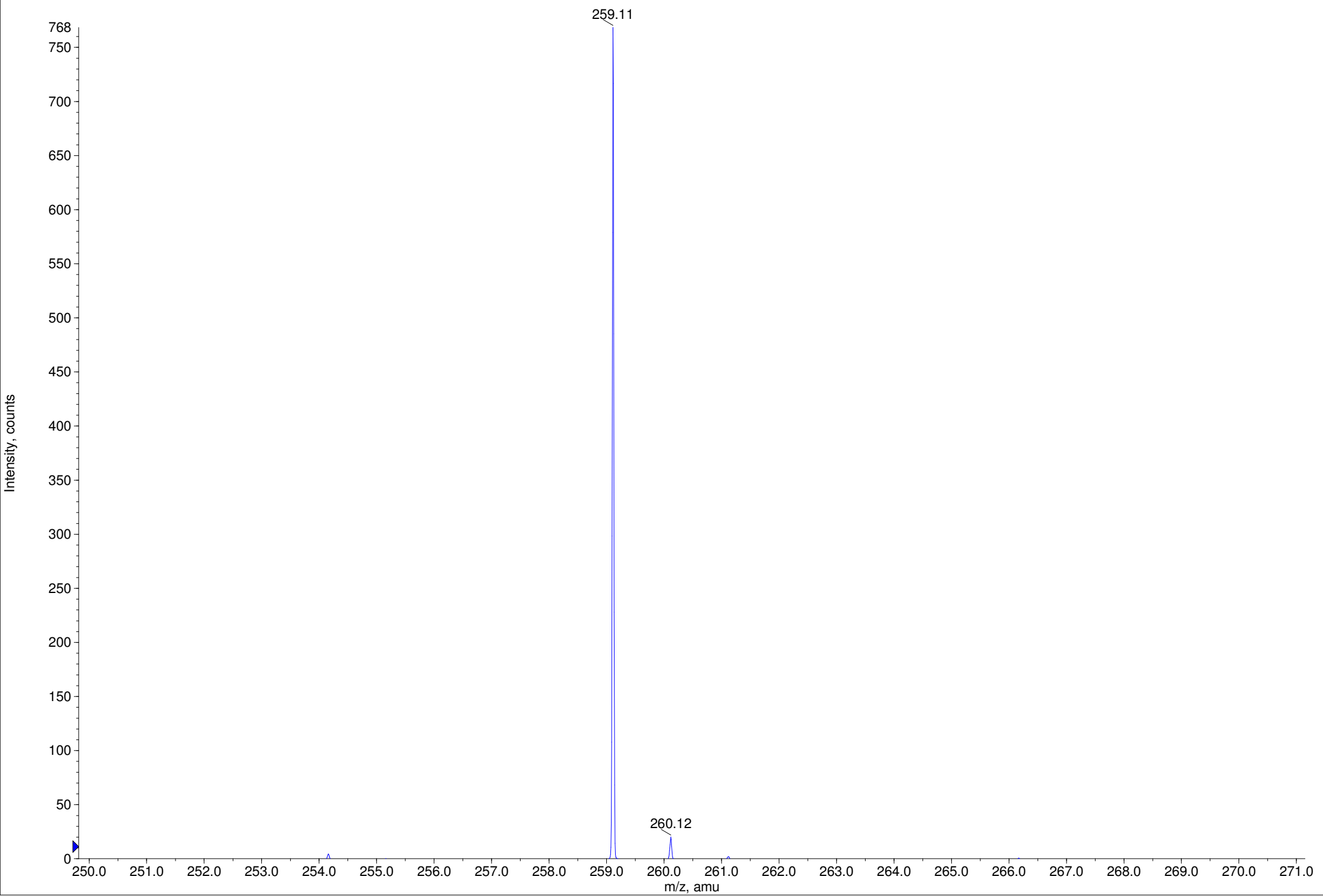
Fig. S1: ESI-TOF spectrum (positive mode) of *tert*-butyl-O- α -D-glucopyranoside

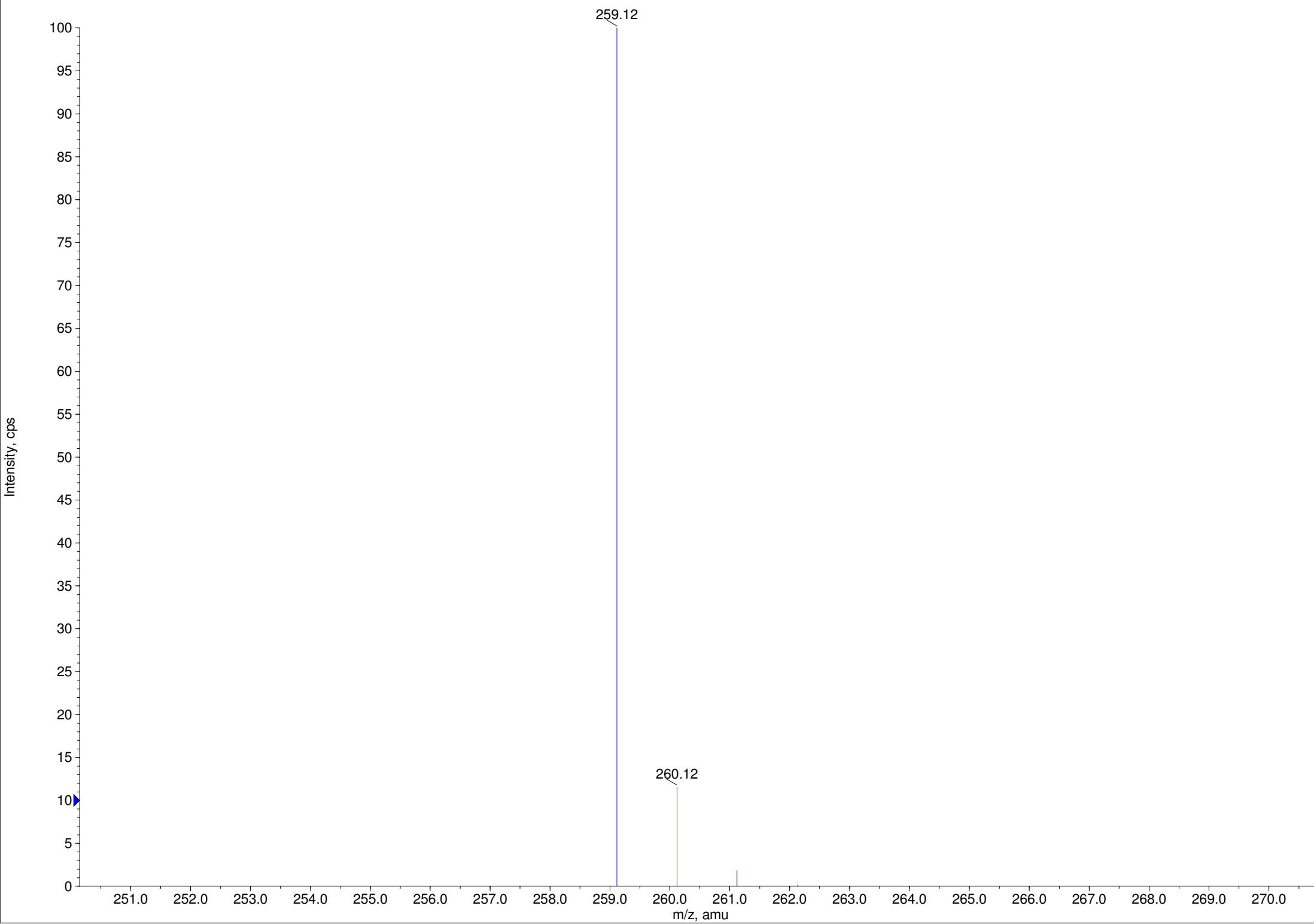
Fig. S2: ESI-TOF spectrum (positive mode) of *tert*-butyl-O- α -D-maltoside

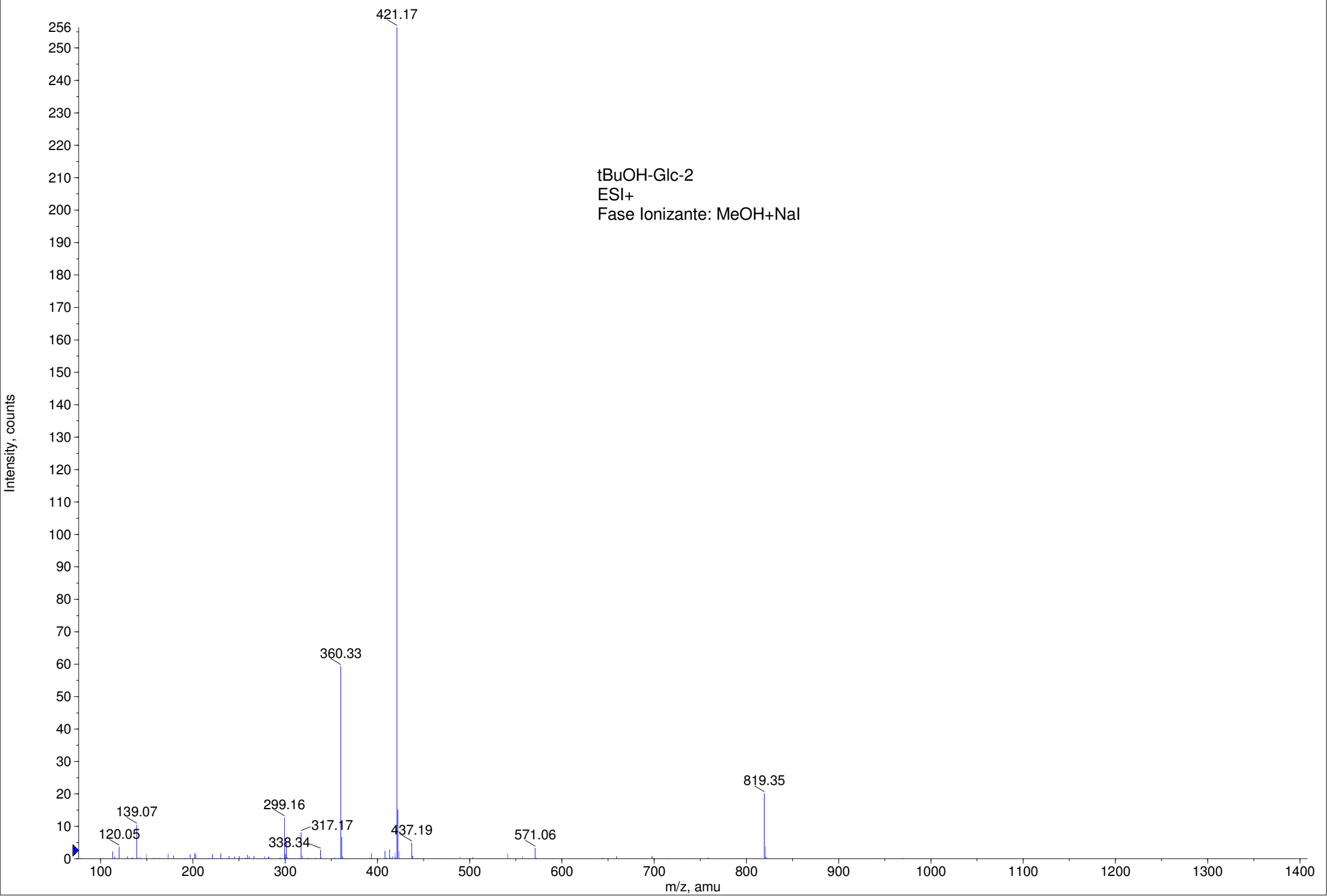


Peak List for " +TOF MS: 1.000 to 6.001 min from QS25915 (recalibrated).wiff a=3.57239275672596920e-004, t0=3.38937730715504340e+001 R;"

	Centroid mass (amu)	Centroid intensity	Charges	%Intensity
1	113.0574	24.0122	Undefined	2.3959
2	139.0731	30.0354	Undefined	3.2129
3	259.1138	994.0786	Undefined	100.0000
4	260.1177	29.7193	Undefined	2.6263
5	360.3251	18.8793	Undefined	1.5135
6	421.1671	39.7132	Undefined	2.8122
7	495.2406	212.2049	Undefined	16.7170







Peak List for " +TOF MS: 1.000 to 4.001 min from QS25916 (recalibrated).wiff a=3.57238640800148090e-004, t0=3.39992223019452740e+001 R;"				
	Centroid mass (amu)	Centroid intensity	Charges	%Intensity
1	120.0477	4.0470	Undefined	1.4182
2	139.0729	14.4954	Undefined	4.0497
3	299.1633	20.9926	Undefined	4.9528
4	301.1434	9.1492	Undefined	2.0906
5	317.1733	13.6611	Undefined	3.1639
6	338.3449	4.1989	Undefined	1.0647
7	360.3280	91.2983	1	23.1432
8	361.3298	11.2836	1	2.6208
9	413.2692	4.7053	Undefined	1.0949
10	421.1690	417.7385	Undefined	100.0000
11	422.1717	29.1602	Undefined	5.9313
12	437.1936	9.2302	Undefined	1.9160
13	571.0606	6.5525	Undefined	1.2953
14	819.3508	43.3499	1	7.8538
15	820.3512	8.9392	1	1.4979

