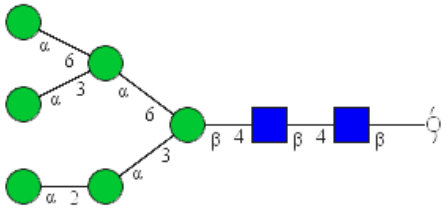
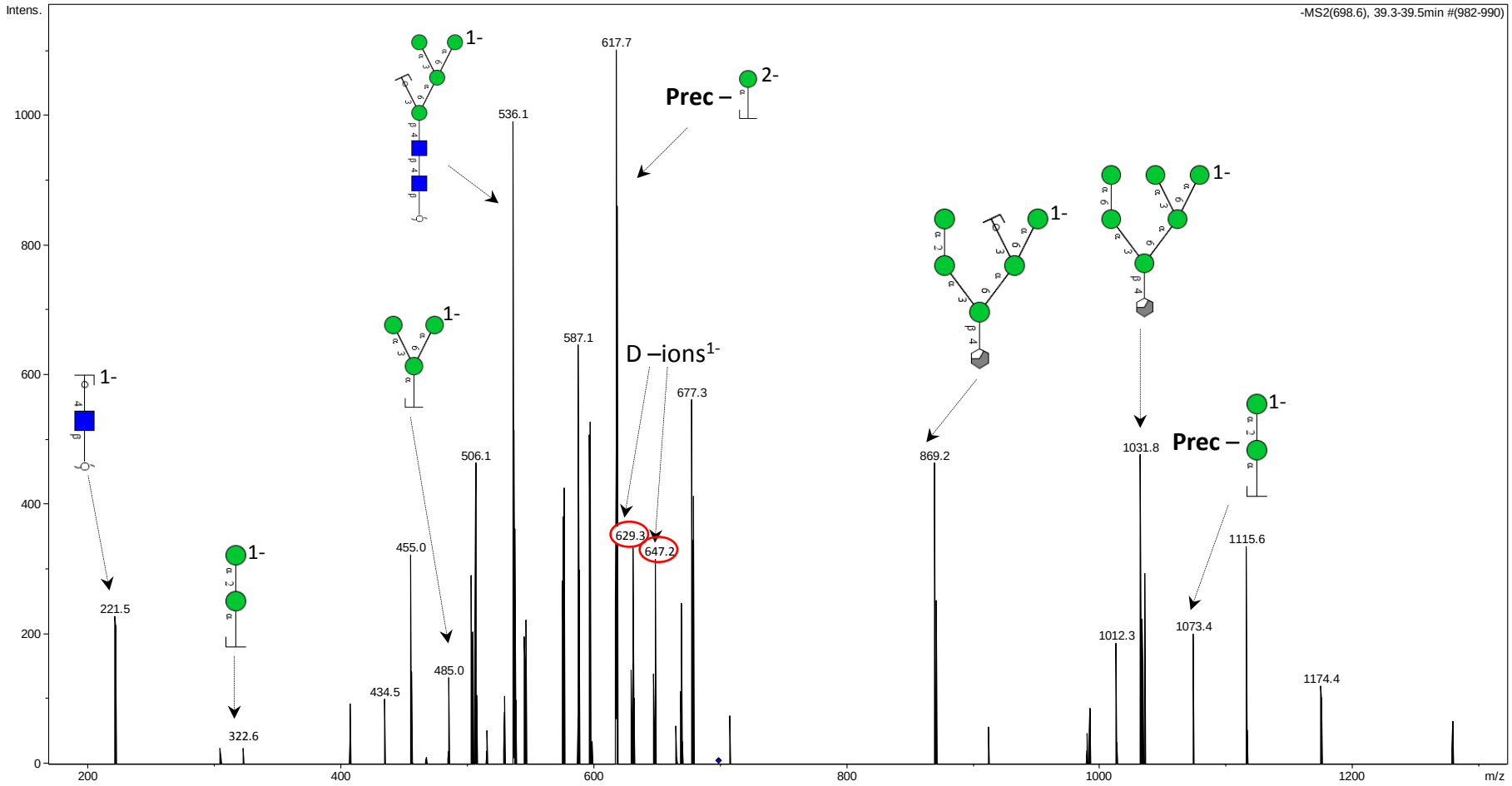
Glycan No 1

Precursor = *m/z* 698.2^{2-}

[M-H]$^{1-}$ = 1397.4 Da

LC retention time = 39.4 min





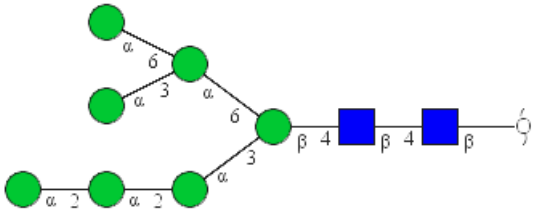
Positive match to MS2 spectrum in UniCarbKB

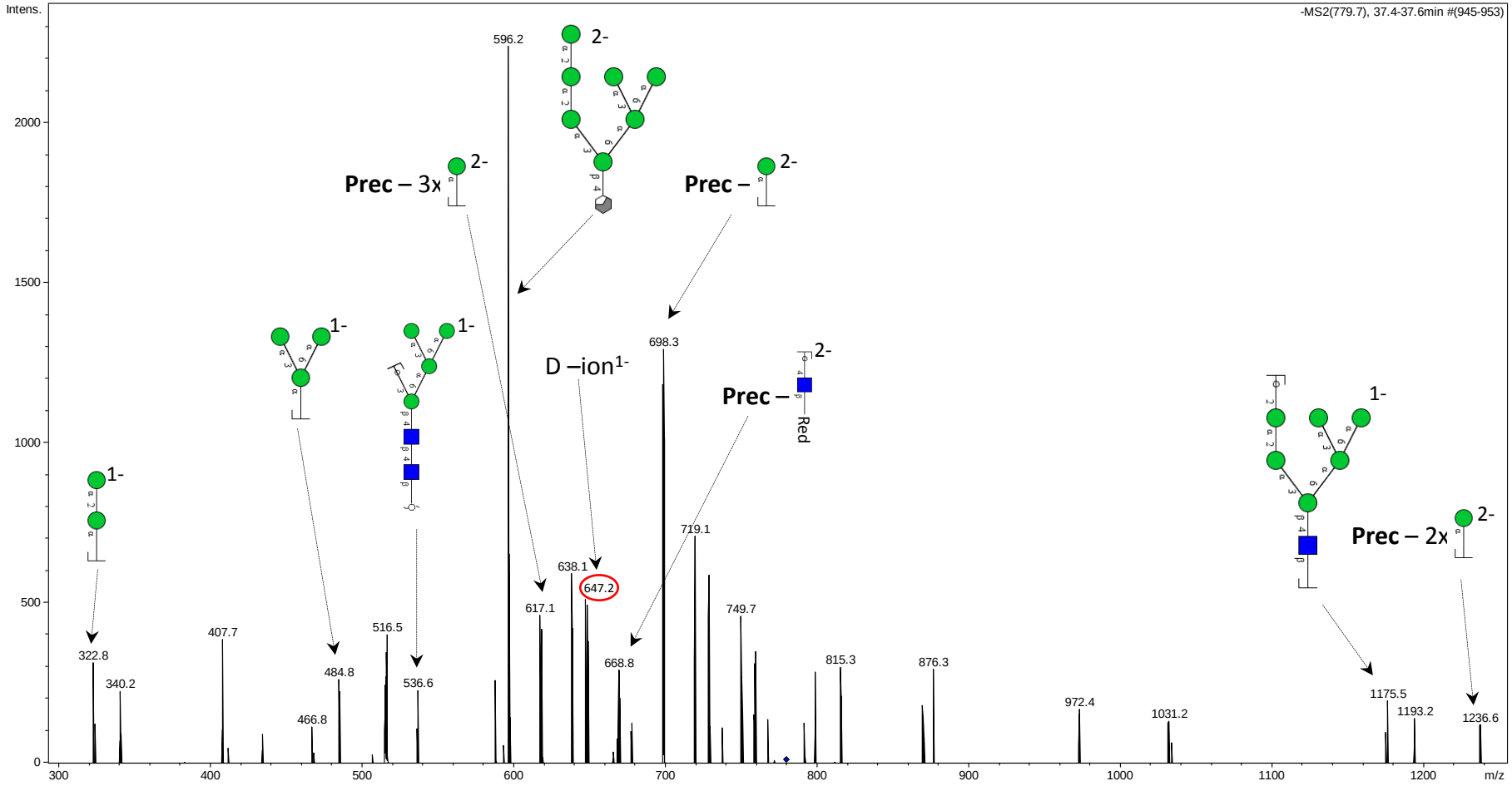
Glycan No 2

Precursor = *m/z* 779.3^{2-}

[M-H]$^{1-}$ = 1559.6 Da

LC retention time = 37.5 min





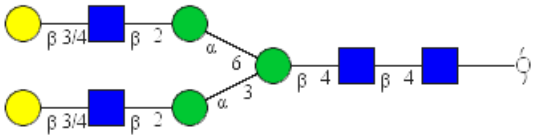
Positive match to MS2 spectrum in UniCarbKB

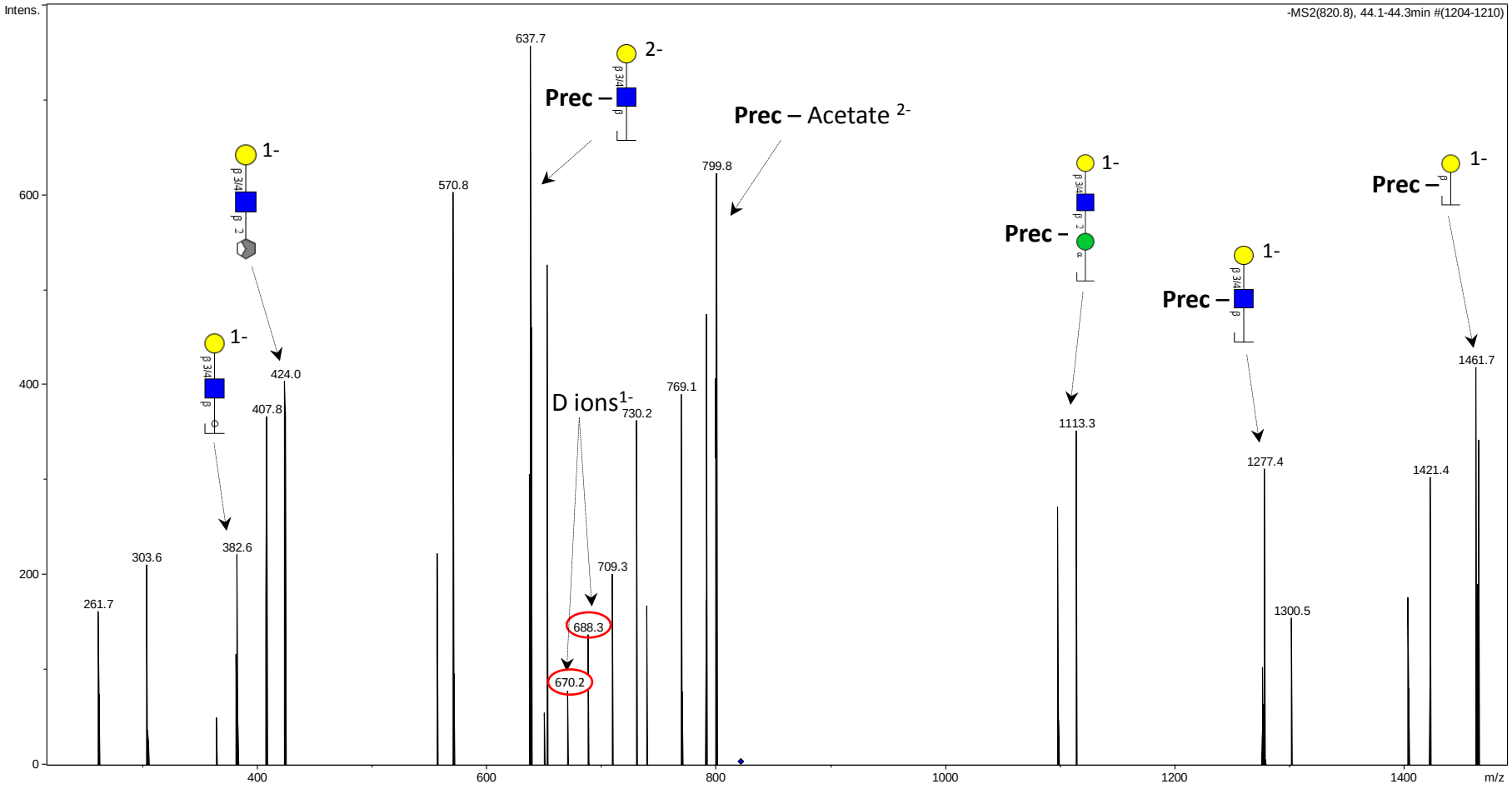
Glycan No 3

Precursor = *m/z* 820.4^{2-}

[M-H]$^{1-}$ = 1641.8 Da

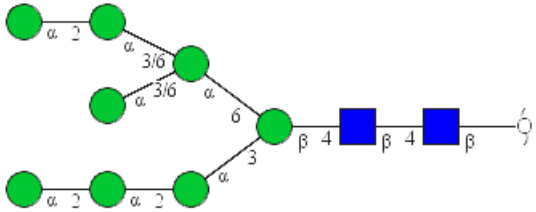
LC retention time = 44.1 min

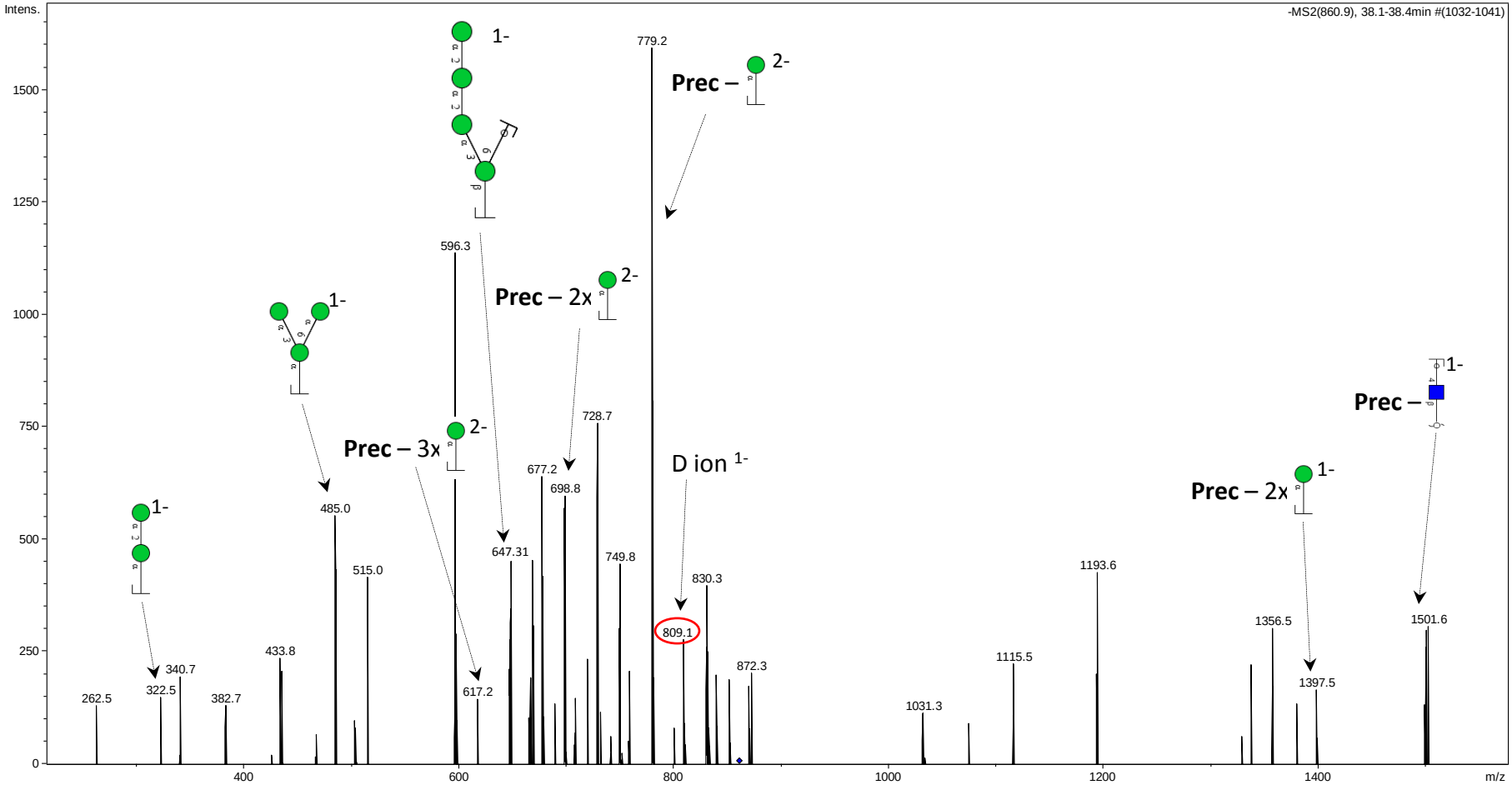




Positive match to MS2 spectrum in UniCarbKB

Glycan No 4
Precursor = *m/z* 860.3^{2-}
[M-H]$^{1-}$ = 1721.6 Da
LC retention time = 38.4 min





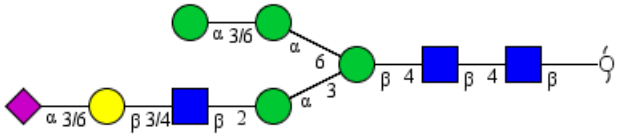
Positive match to MS2 spectrum in UniCarbKB

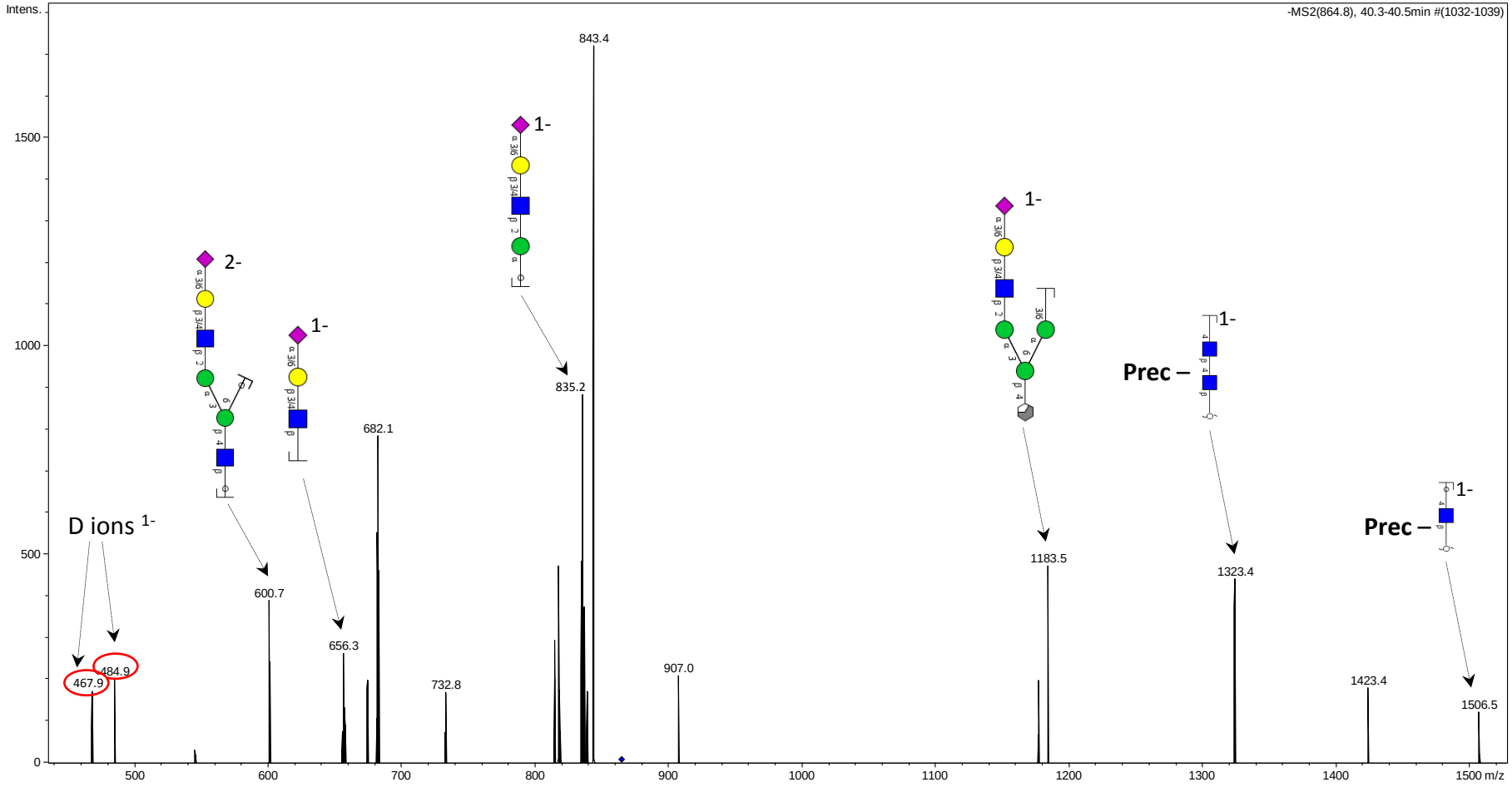
Glycan No 5

Precursor = *m/z* 864.4^{2-}

[M-H]$^{1-}$ = 1729.8 Da

LC retention time = 41.0 min





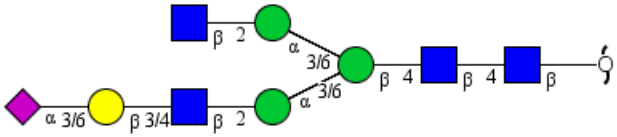
Positive match to MS2 spectrum in UniCarbKB

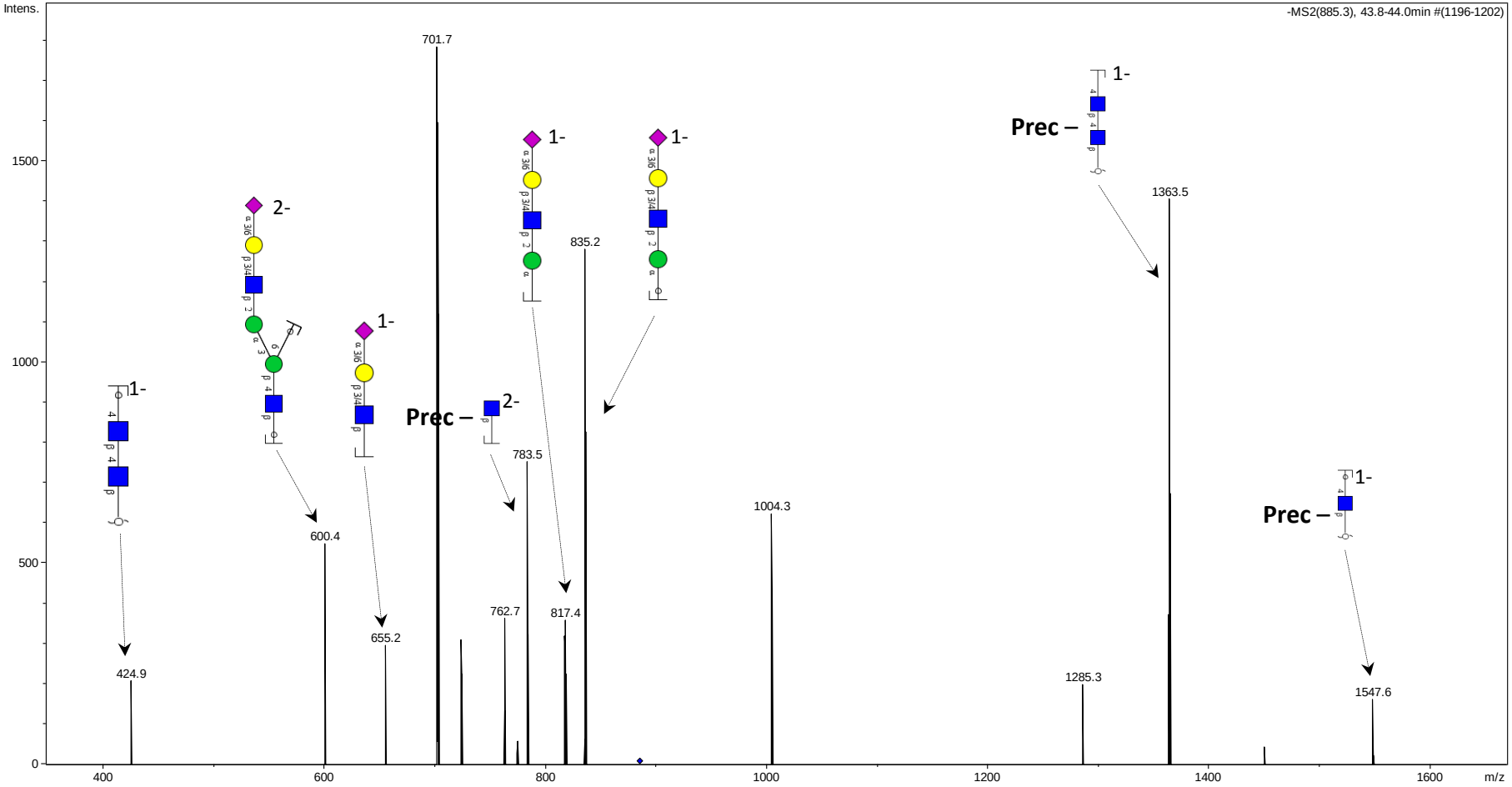
Glycan No 6

Precursor = *m/z* 884.8^{2-}

$[M-H]^{1-}$ = 1770.6 Da

LC retention time = 43.7 min



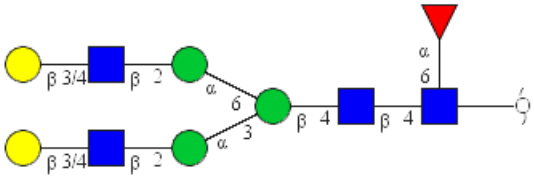


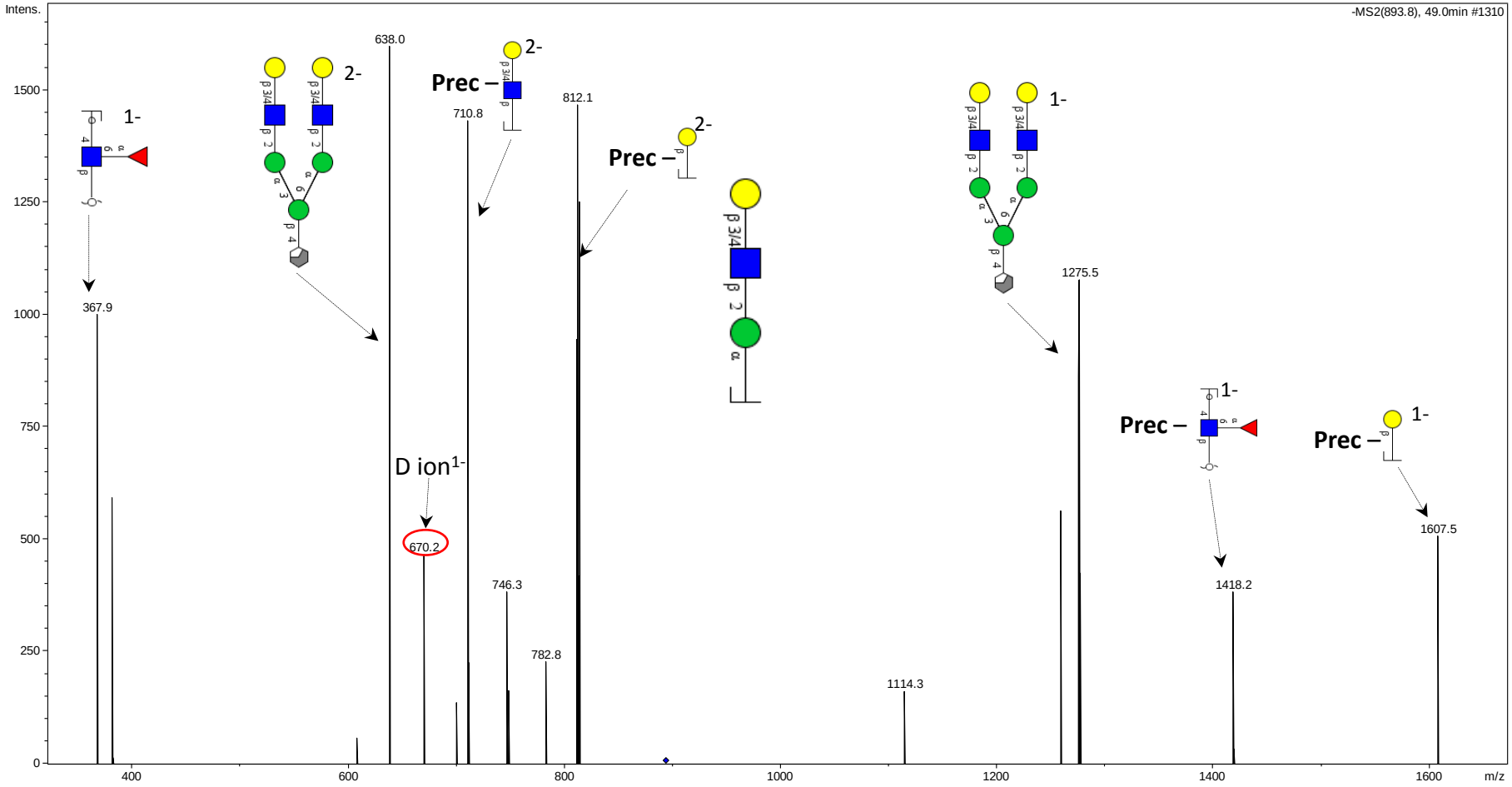
Glycan No 7

Precursor = *m/z* 893.3^{2-}

[M-H]$^{1-}$ = 1787.6 Da

LC retention time = 49.0 min





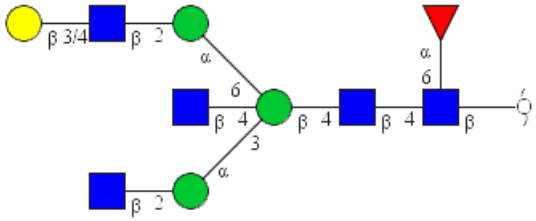
Positive match to MS2 spectrum in UniCarbKB

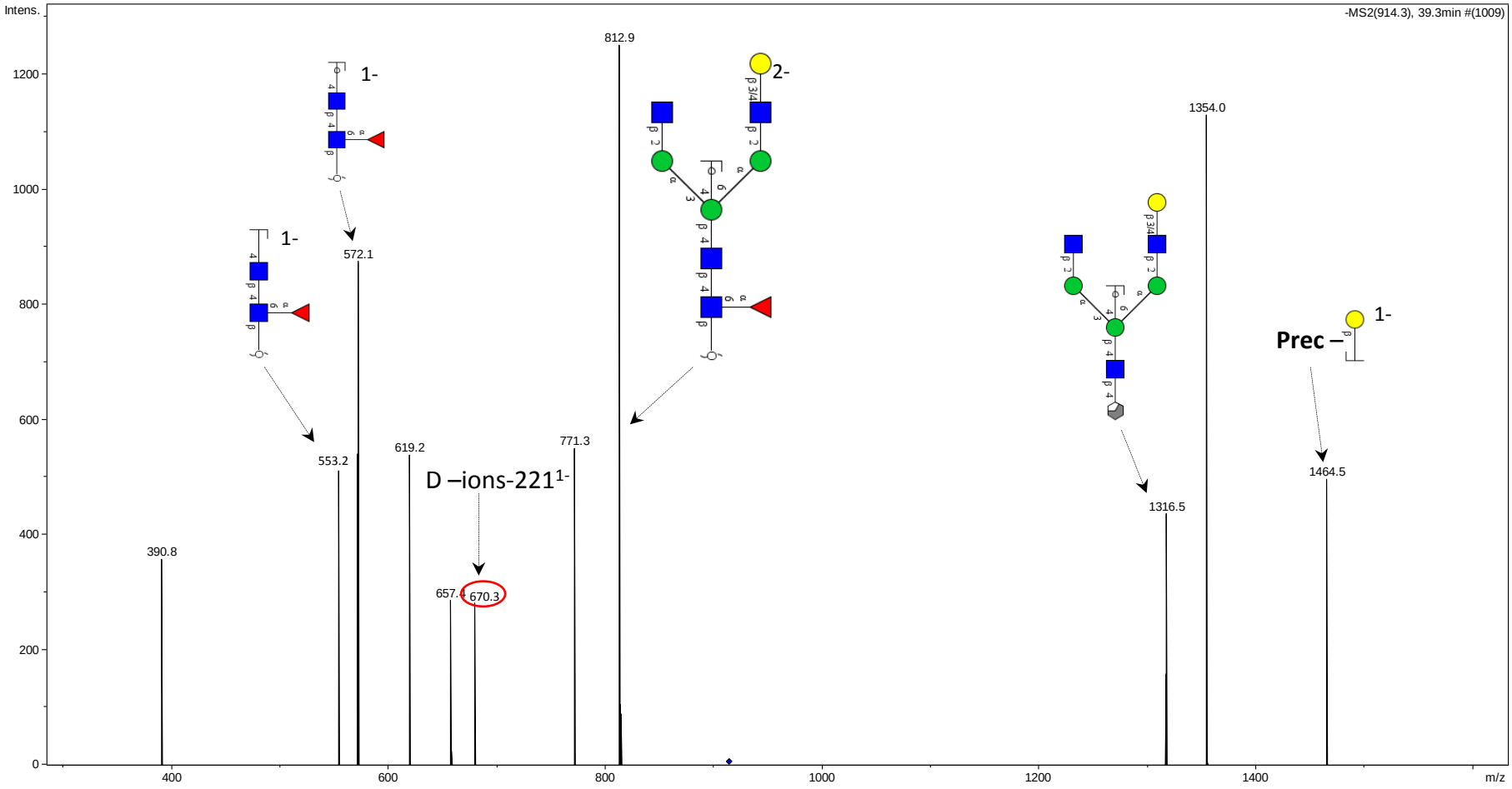
Glycan No 8

Precursor = *m/z* 913.9^{2-}

[M-H]$^{1-}$ = 1828.8Da

LC retention time = 39.3 min





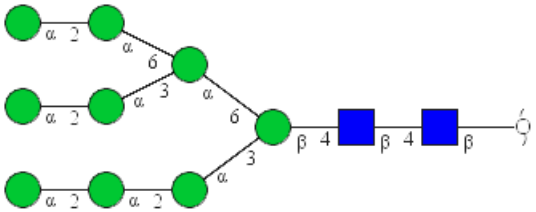
Positive match to MS2 spectrum in UniCarbKB

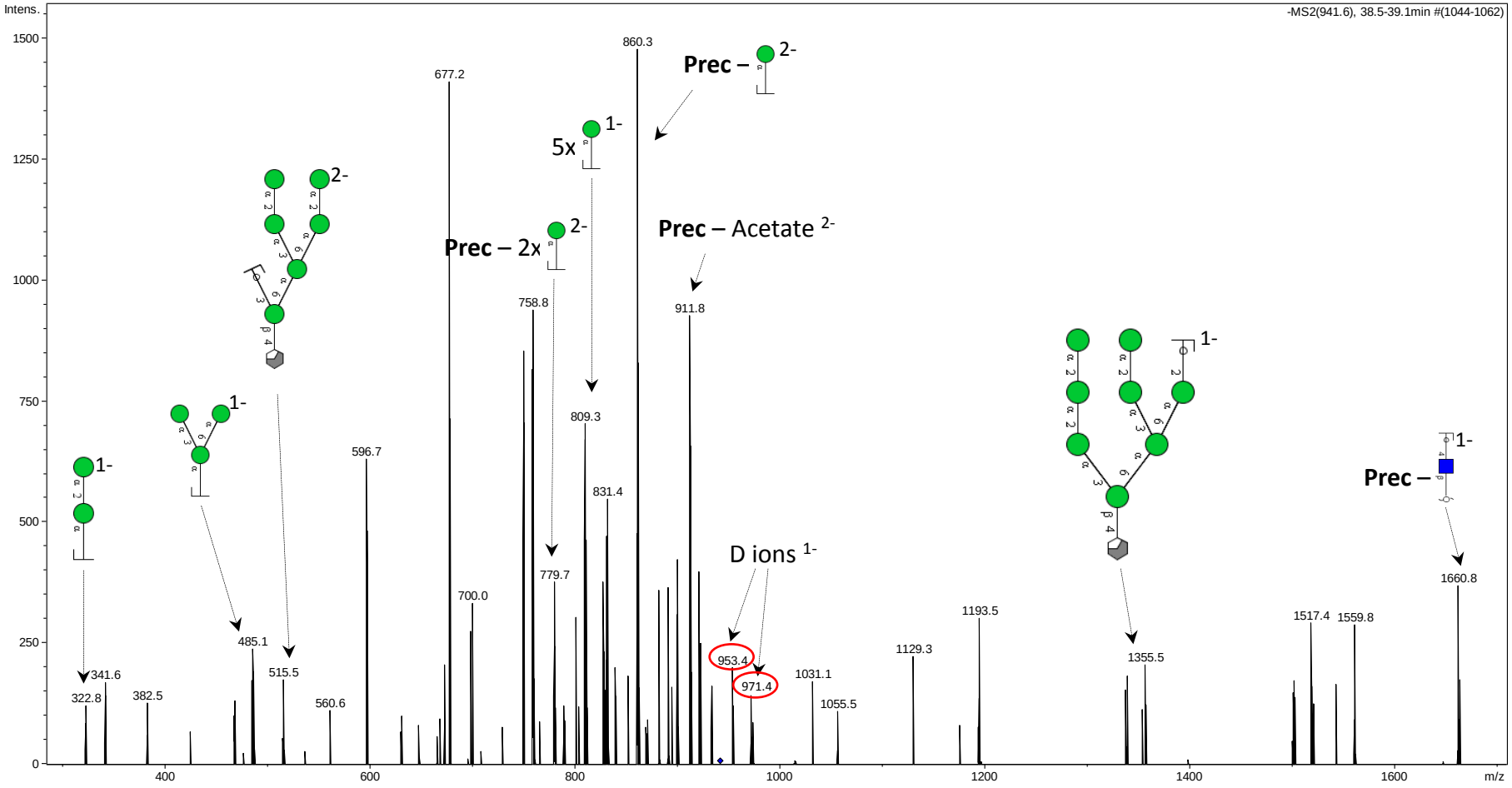
Glycan No 9

Precursor = *m/z* 941.3^{2-}

[M-H]$^{1-}$ = 1883.8 Da

LC retention time = 38.8 min





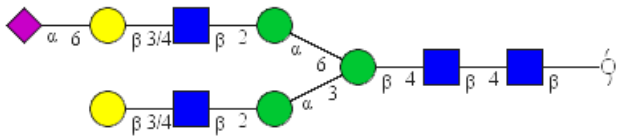
Positive match to MS2 spectrum in UniCarbKB

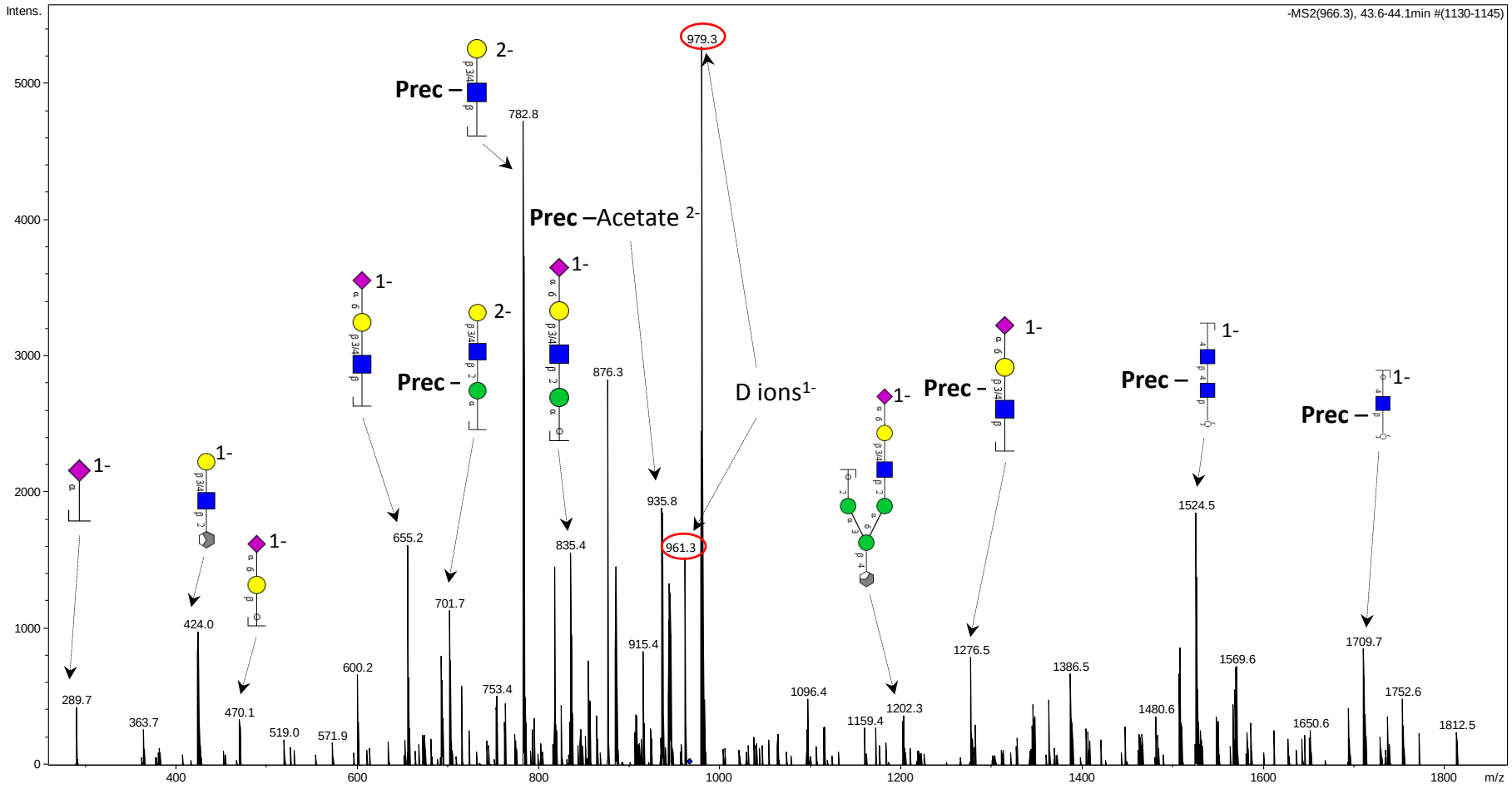
Glycan No 10a

Precursor = *m/z* 965.9^{2-}

[M-H]$^{1-}$ = 1932.8Da

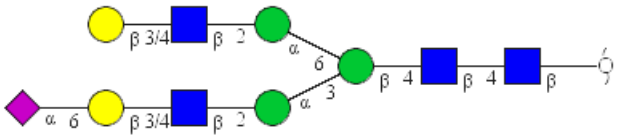
LC retention time = 44.0 min

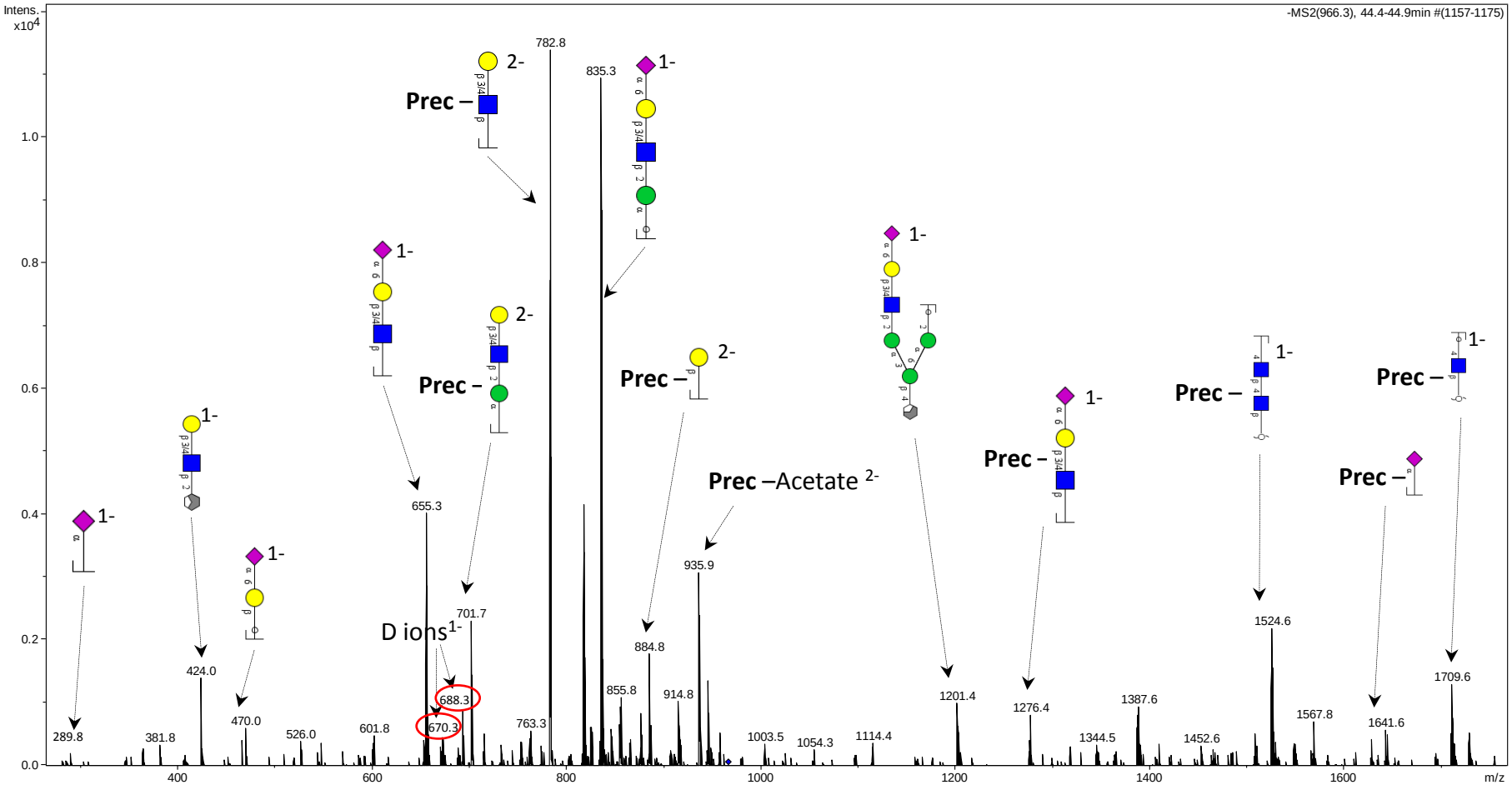




Positive match to MS2 spectrum in UniCarbKB

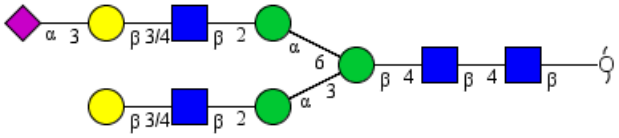
Glycan No 10b
Precursor = *m/z* 965.9^{2-}
[M-H]$^{1-}$ = 1932.8Da
LC retention time = 44.6 min

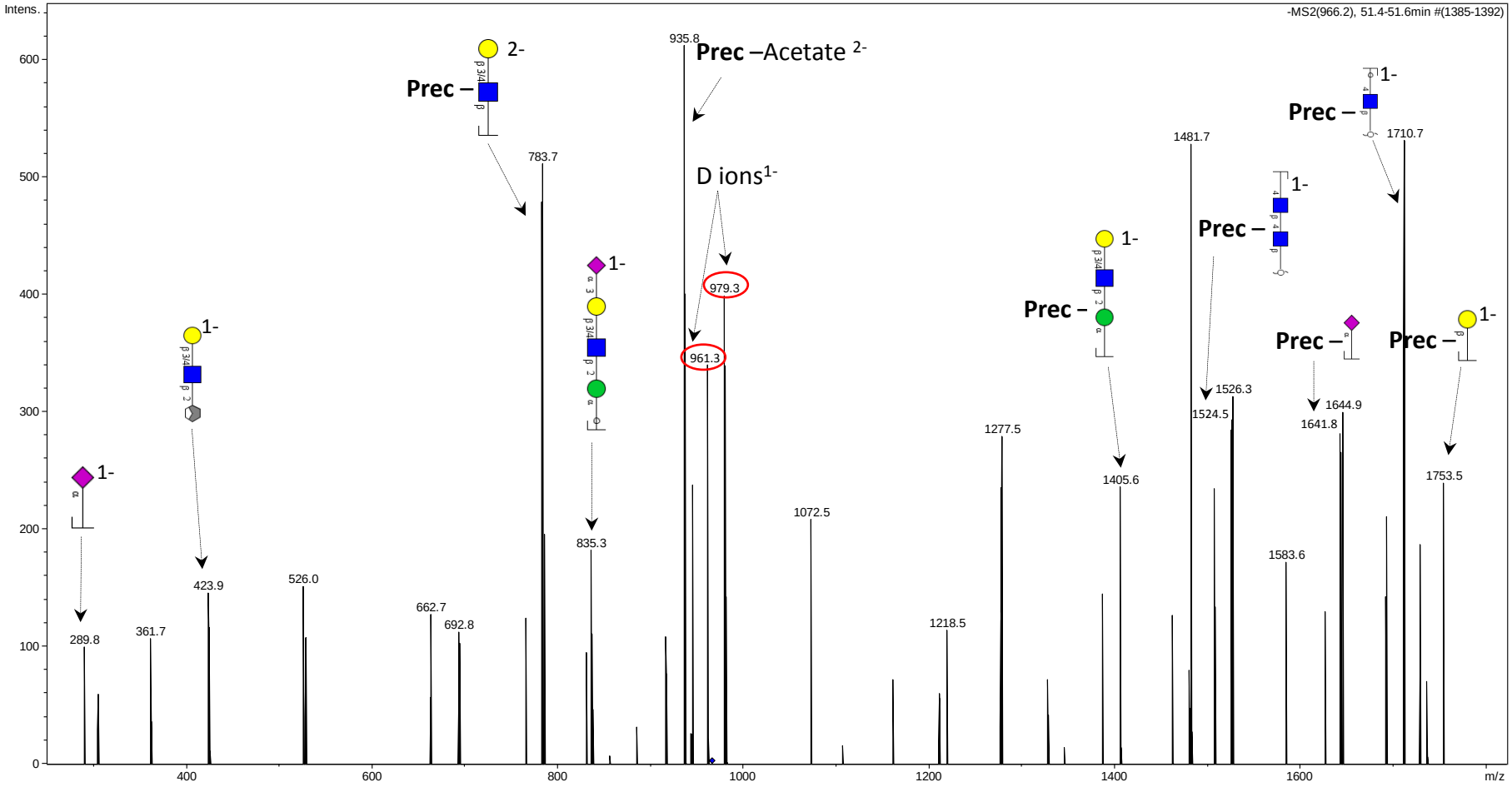




Positive match to MS2 spectrum in UniCarbKB

Glycan No 10c
Precursor = *m/z* 965.9^{2-}
[M-H]$^{1-}$ = 1932.8Da
LC retention time = 52.3 min





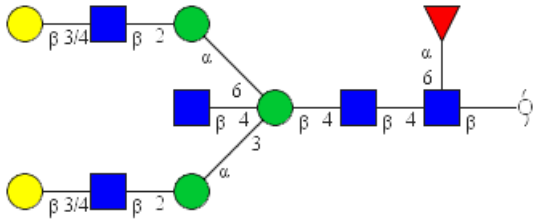
Positive match to MS2 spectrum in UniCarbKB

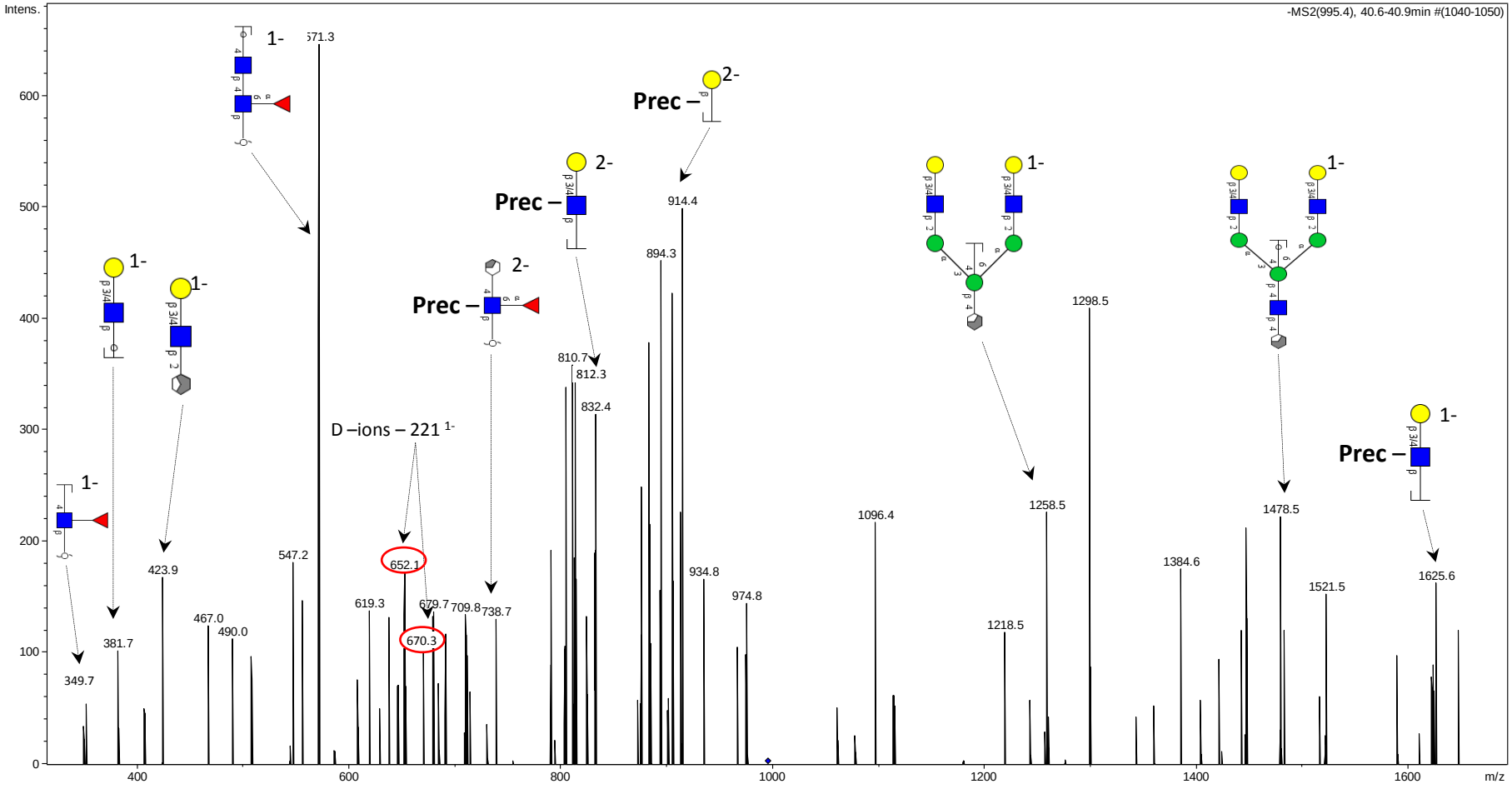
Glycan No 11

Precursor = *m/z* 994.9^{2-}

[M-H]$^{1-}$ = 1990.8 Da

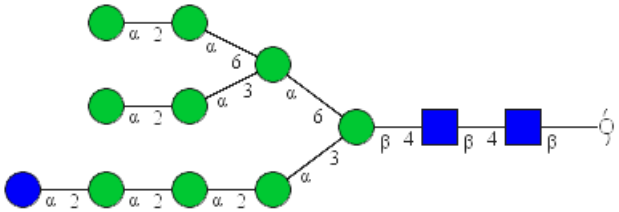
LC retention time = 40.7 min

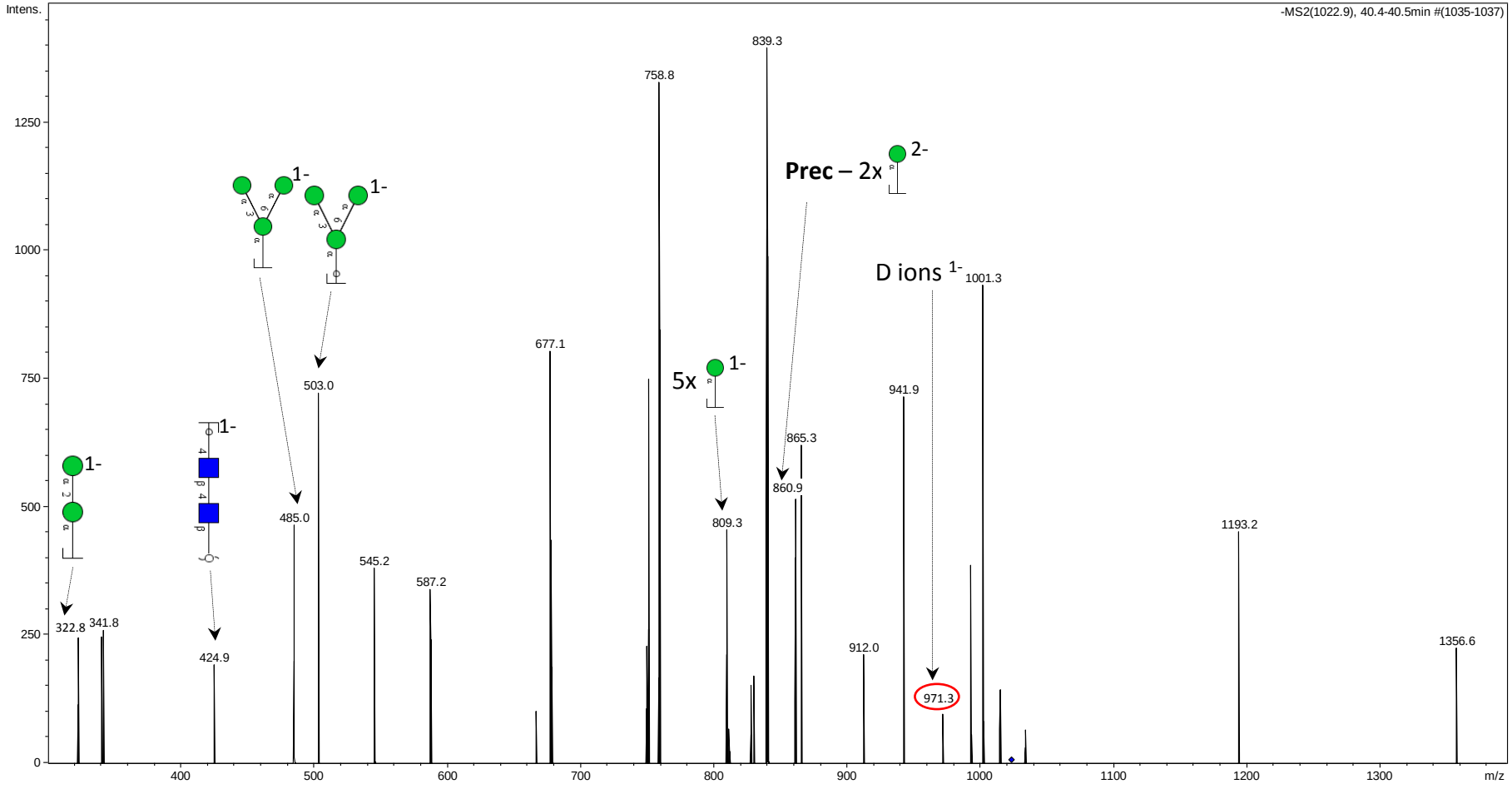




Positive match to MS2 spectrum in UniCarbKB

Glycan No 12
Precursor = *m/z* 1022.4^{2-}
$[M-H]^{1-}$ = 2045.8 Da
LC retention time = 40.3 min





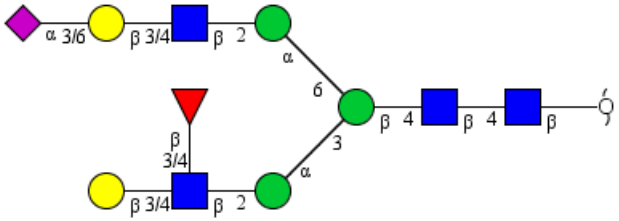
Positive match to MS2 spectrum in UniCarbKB

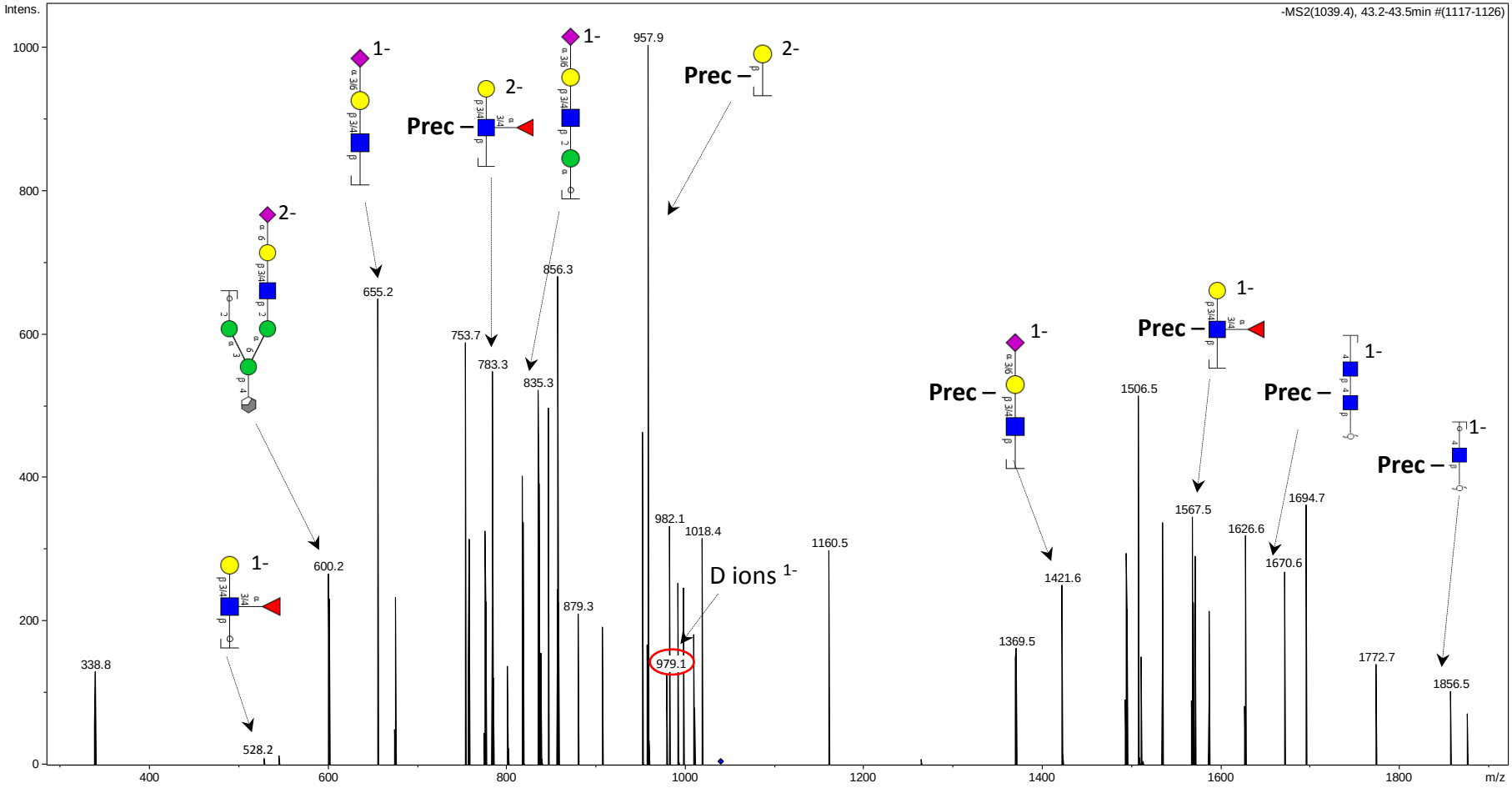
Glycan No 13a

Precursor = *m/z* 1038.9^{2-}

[M-H]$^{1-}$ = 2078.8 Da

LC retention time = 43.2 min



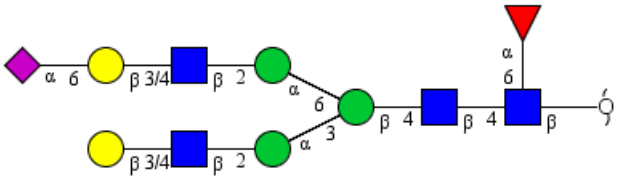


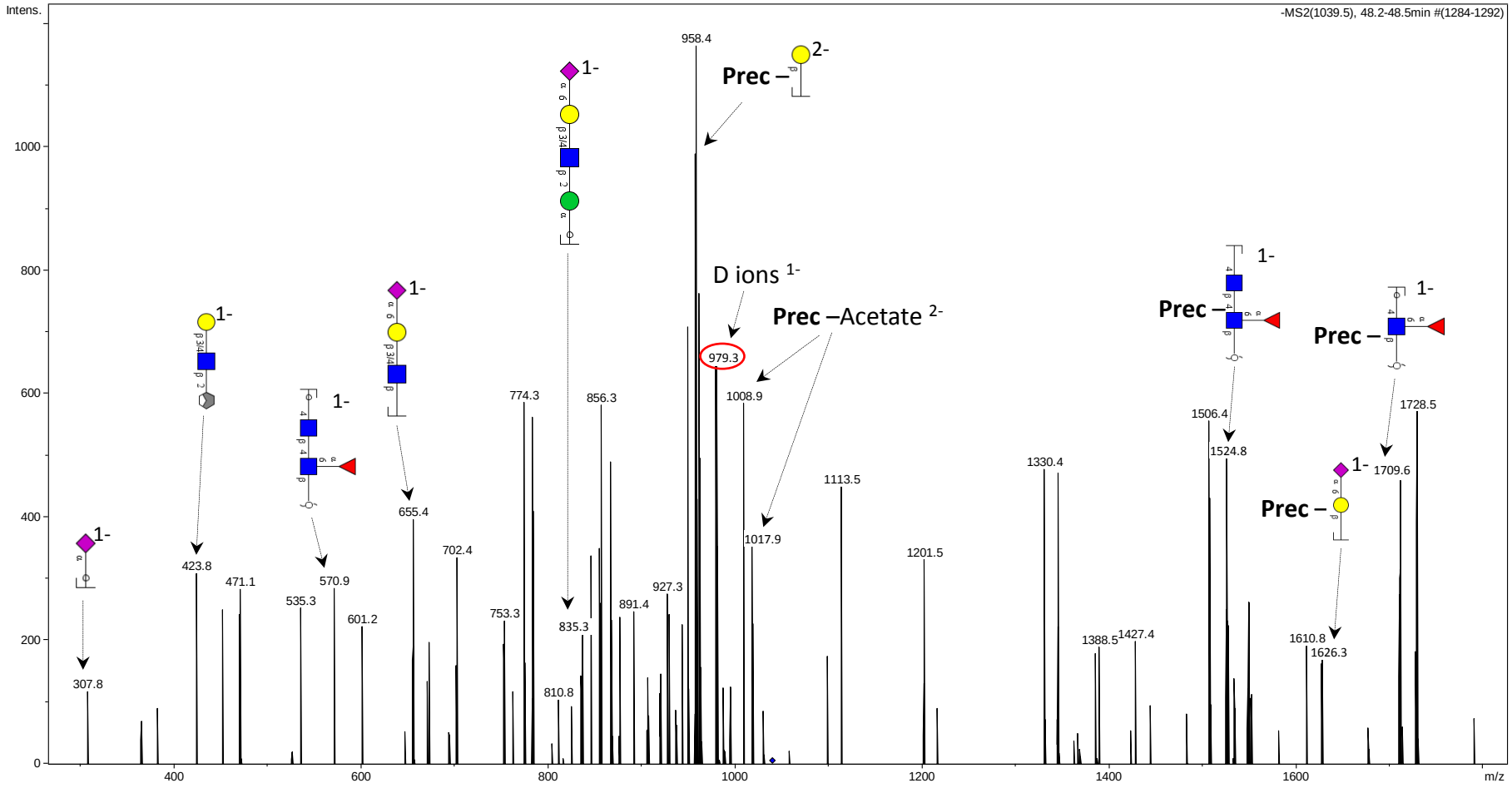
Glycan No 13b

Precursor = *m/z* 1038.9^{2-}

[M-H]$^{1-}$ = 2078.8 Da

LC retention time = 48.3 min





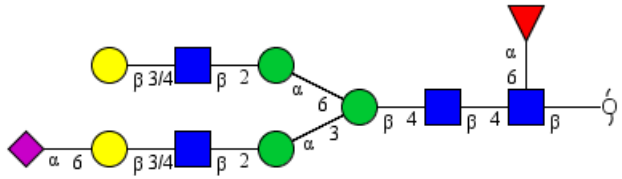
Positive match to MS2 spectrum in UniCarbKB

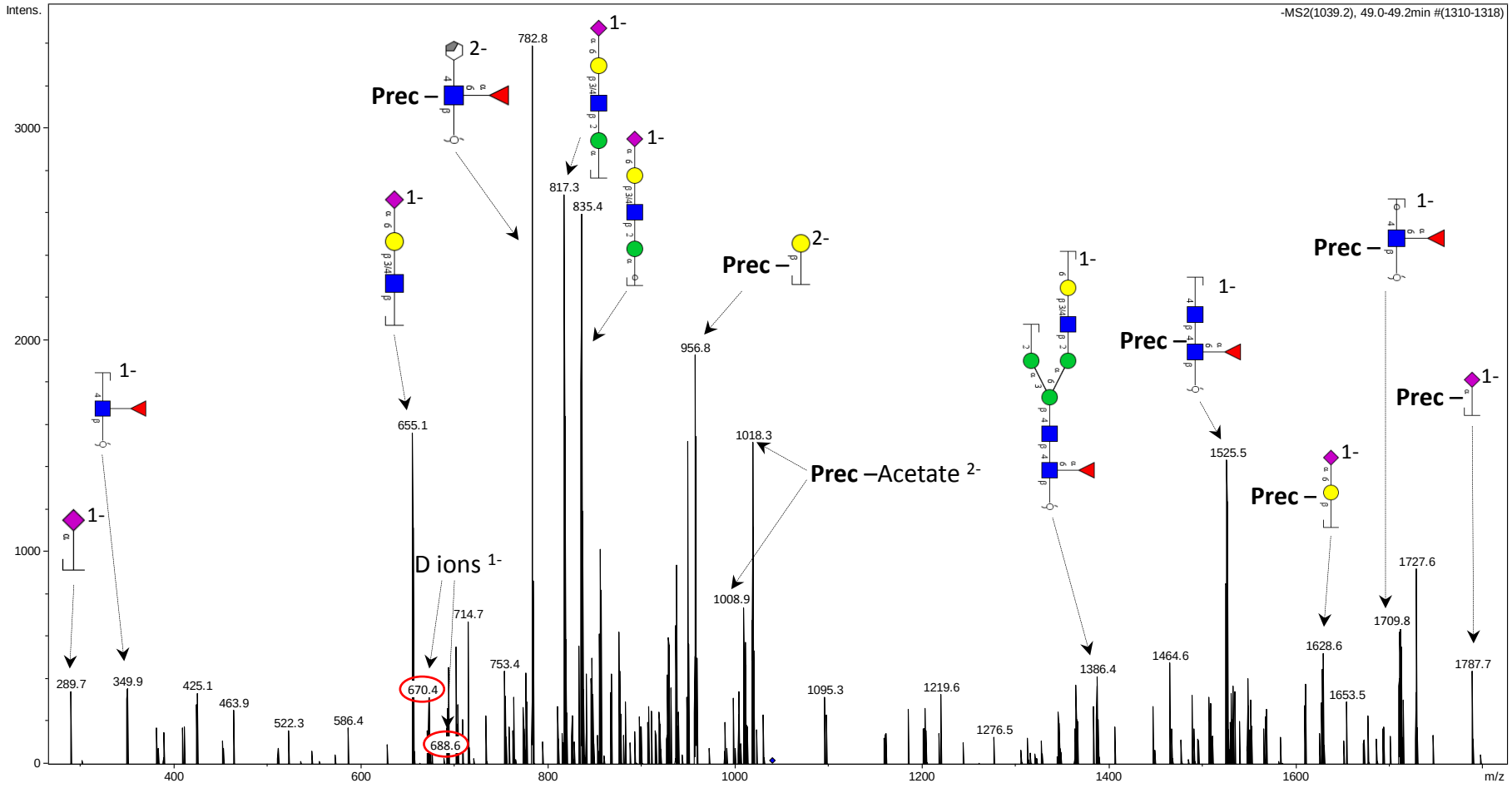
Glycan No 13c

Precursor = *m/z* 1038.9^{2-}

[M-H]$^{1-}$ = 2078.8 Da

LC retention time = 49.2 min





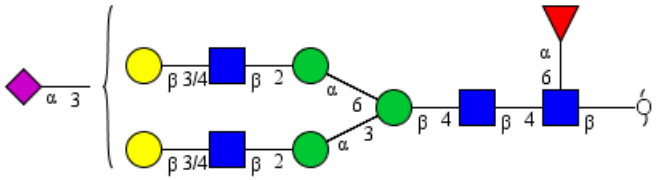
Positive match to MS2 spectrum in UniCarbKB

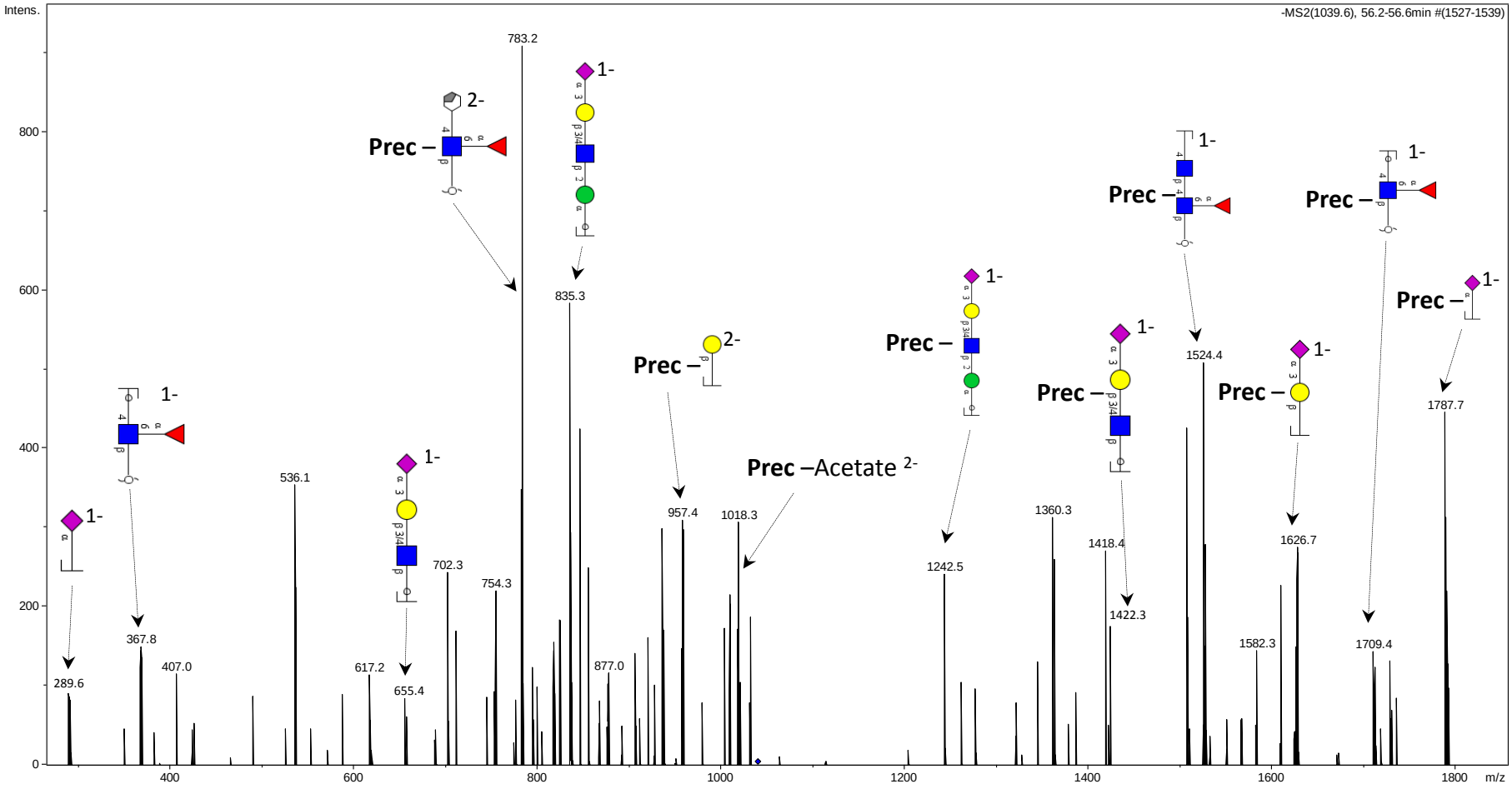
Glycan No 13d

Precursor = *m/z* 1038.9^{2-}

$[M-H]^{1-}$ = 2078.8 Da

LC retention time = 56.4 min





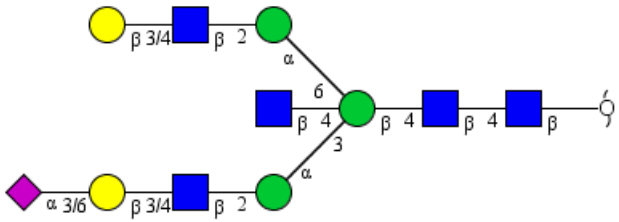
Positive match to MS2 spectrum in UniCarbKB

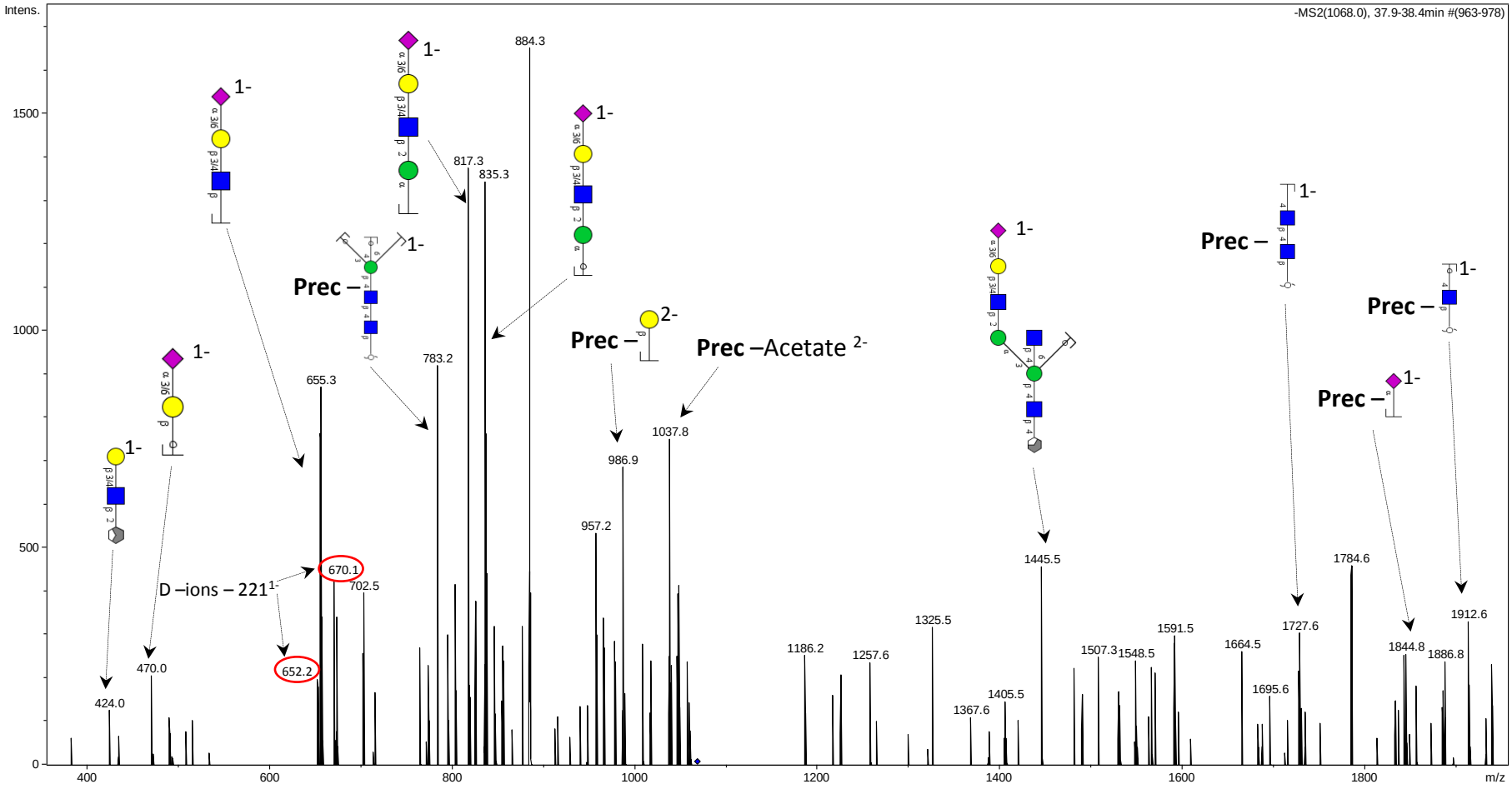
Glycan No 14

Precursor = *m/z* 1067.4^{2-}

[M-H]$^{1-}$ = 2135.8 Da

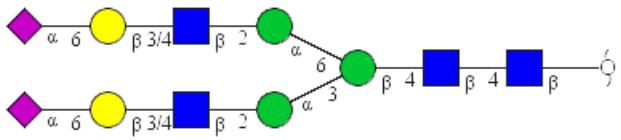
LC retention time = 38.2 min

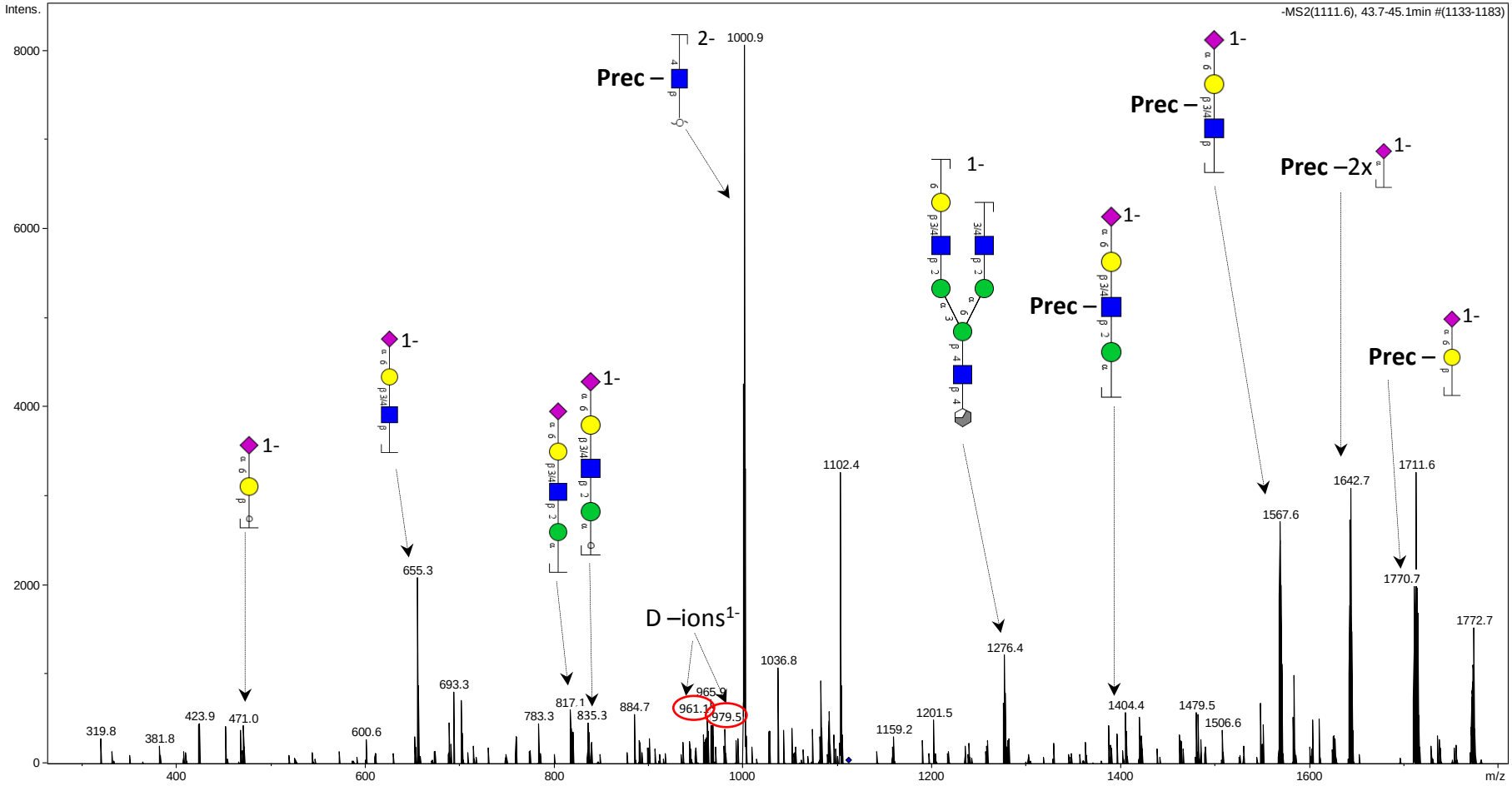




No match to MS2 spectrum in UniCarbKB

Glycan No 15a
Precursor = *m/z* 1111.4^{2-}
$[M-H]^{1-}$ = 2223.8 Da
LC retention time = 44.3 min





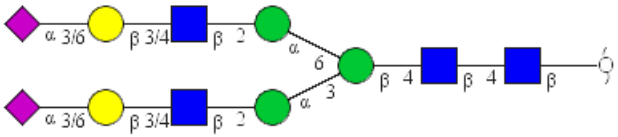
Positive match to MS2 spectrum in UniCarbKB

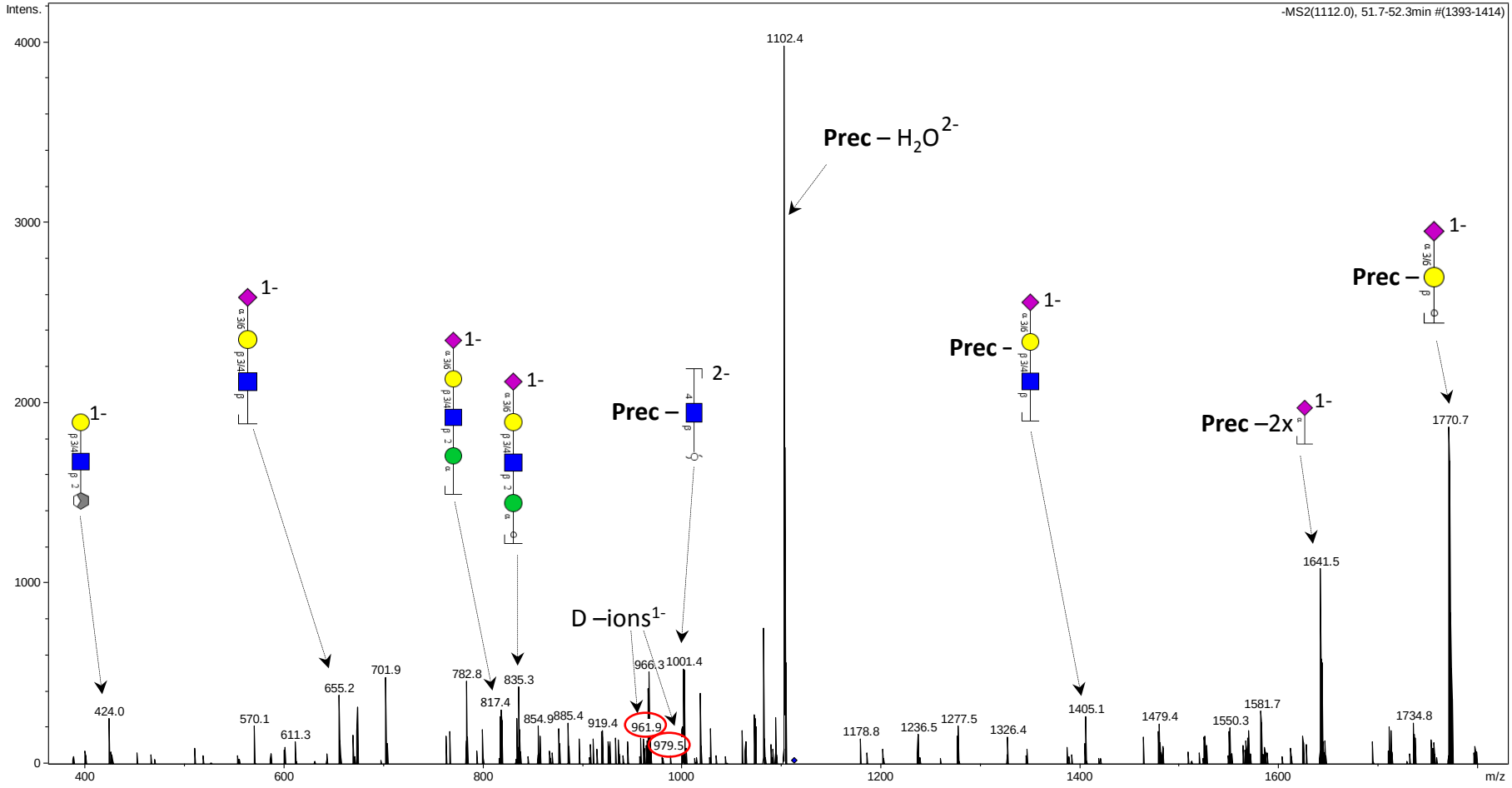
Glycan No 15b

Precursor = *m/z* 1111.4^{2-}

[M-H]$^{1-}$ = 2223.8 Da

LC retention time = 52.0 min

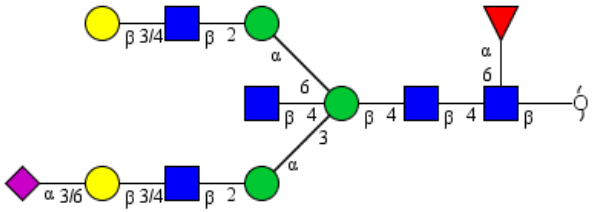


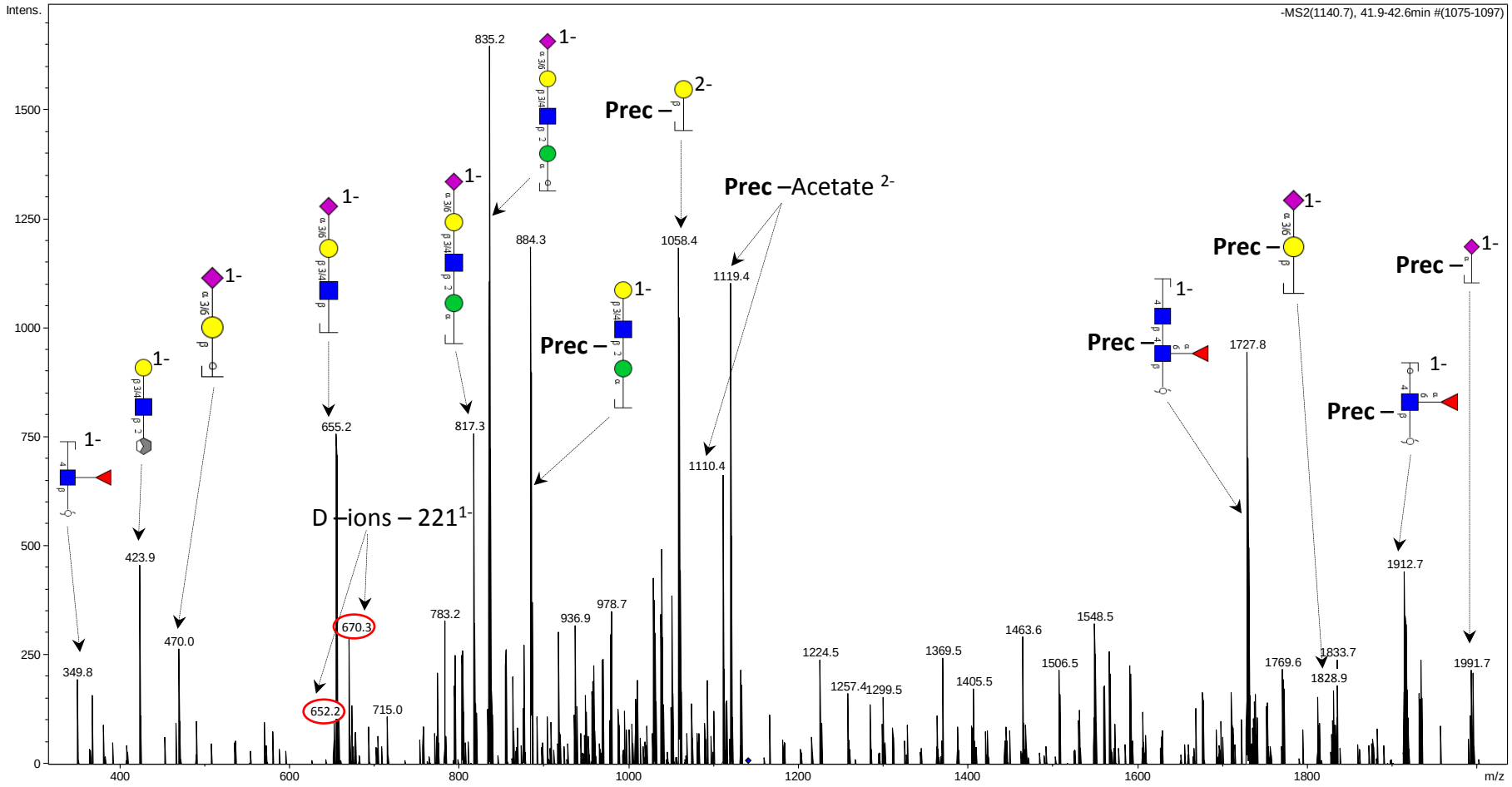


Positive match to MS2 spectrum in UniCarbKB

Positive match to MS2 spectrum in UniCarbKB

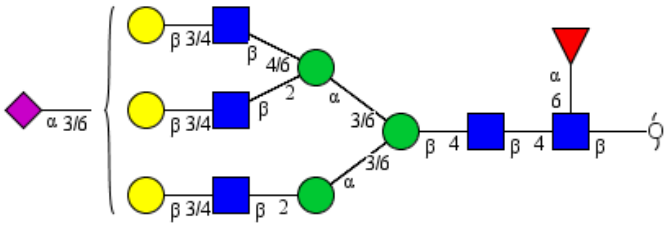
Glycan No 16
Precursor = *m/z* 1140.4^{2-}
[M-H]$^{1-}$ = 2281.8 Da
LC retention time = 42.2 min

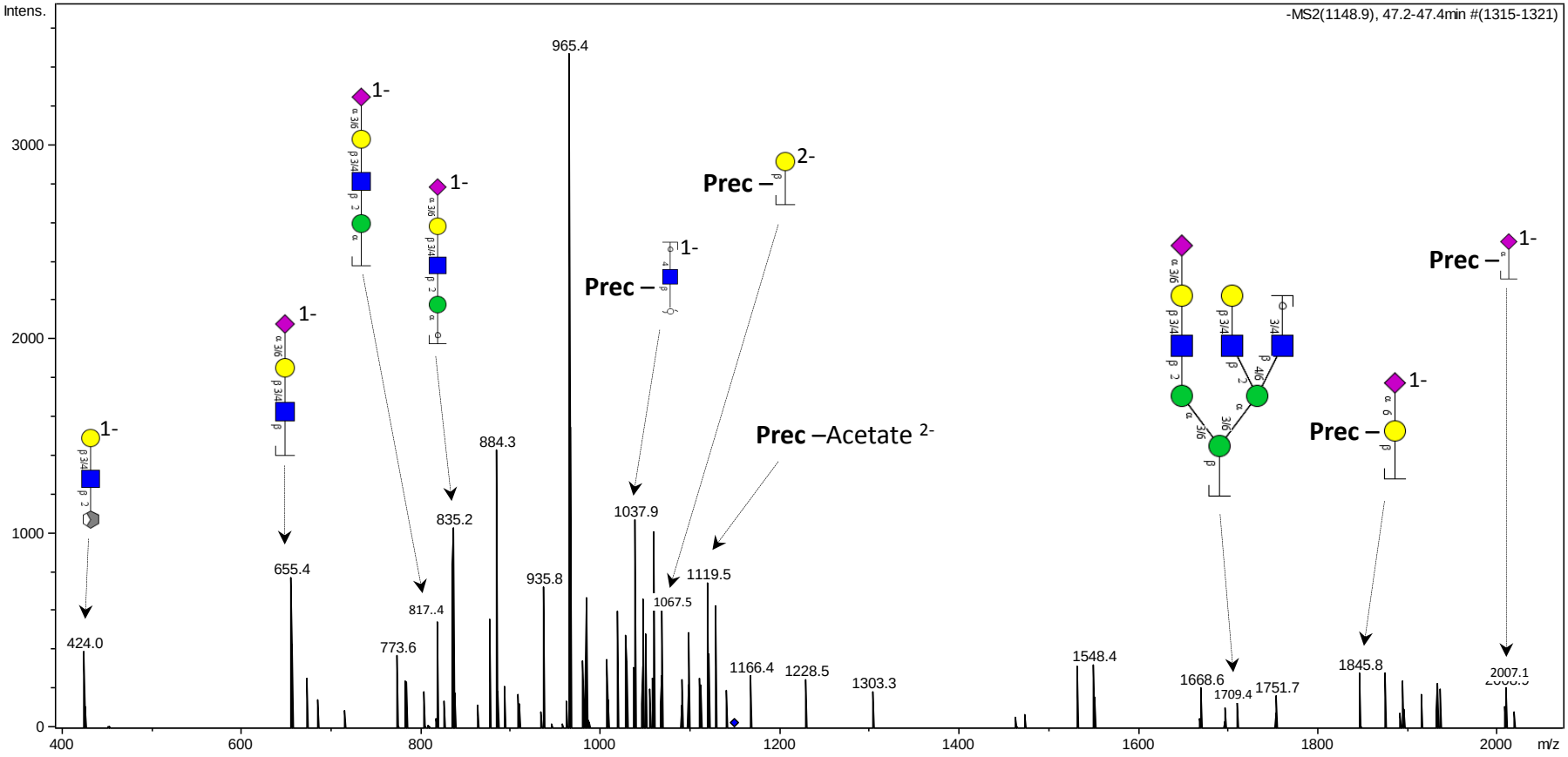




Positive match to MS2 spectrum in UniCarbKB

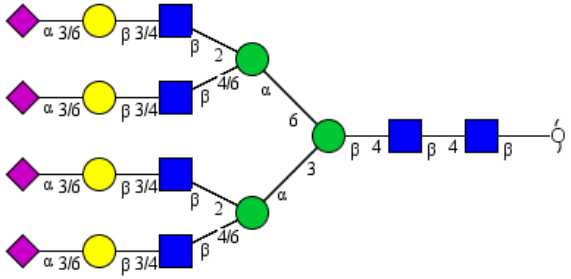
Glycan No 17
Precursor = *m/z* 1148.4^{2-}
[M-H]$^{1-}$ = 2297.8 Da
LC retention time = 47.4 min

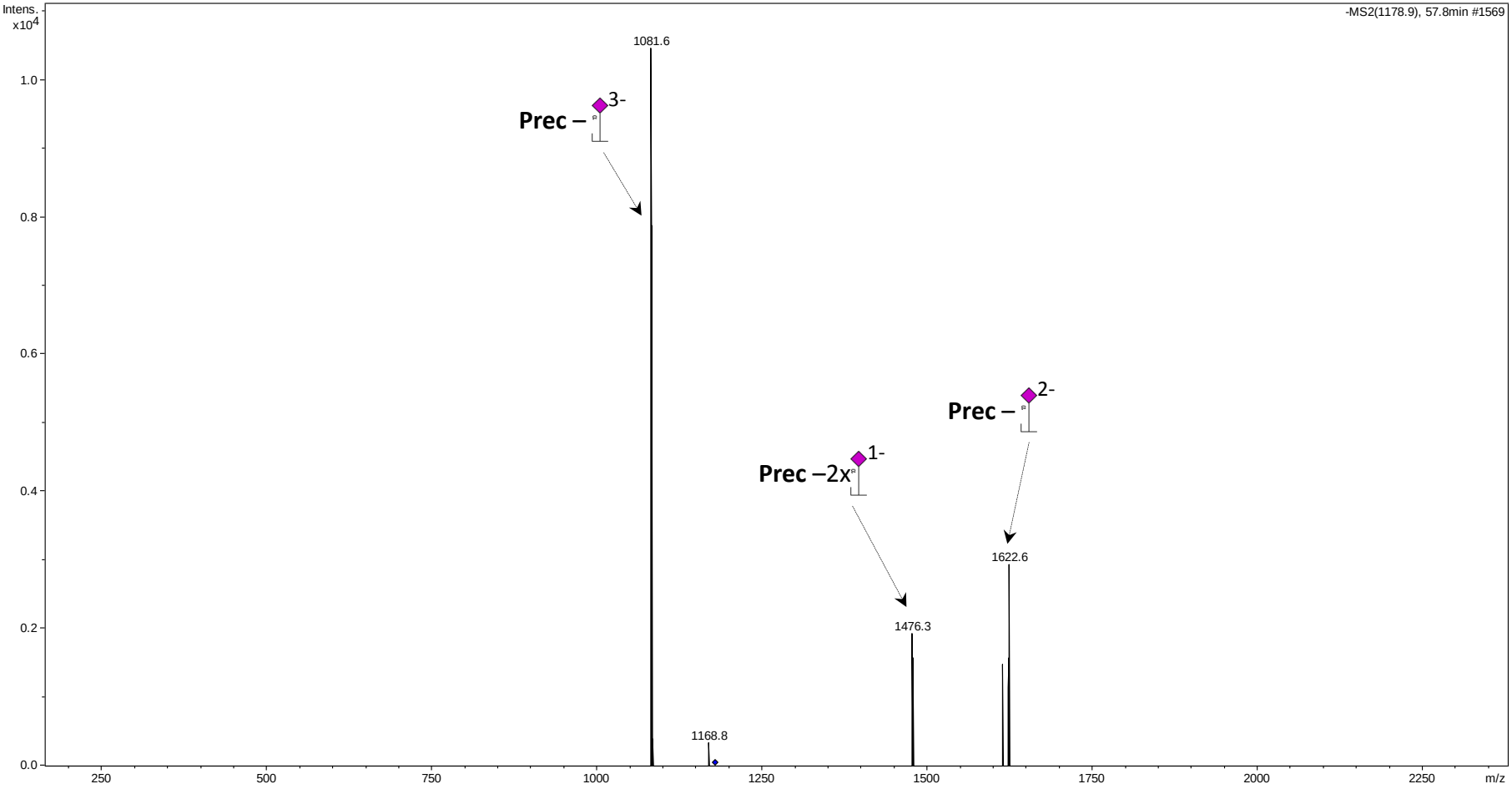




No match to MS2 spectrum in UniCarbKB

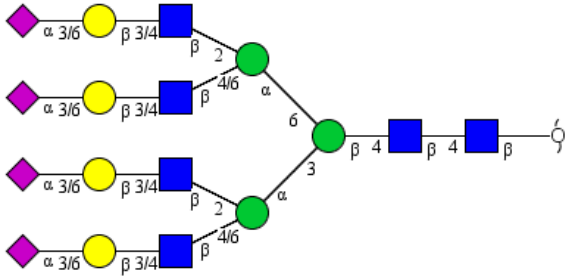
Glycan No 18a
Type = Complex
Precursor = *m/z* 1178.1^{3-}
$[M-H]^{1-}$ = 3536.3 Da
LC retention time = 57.7 min

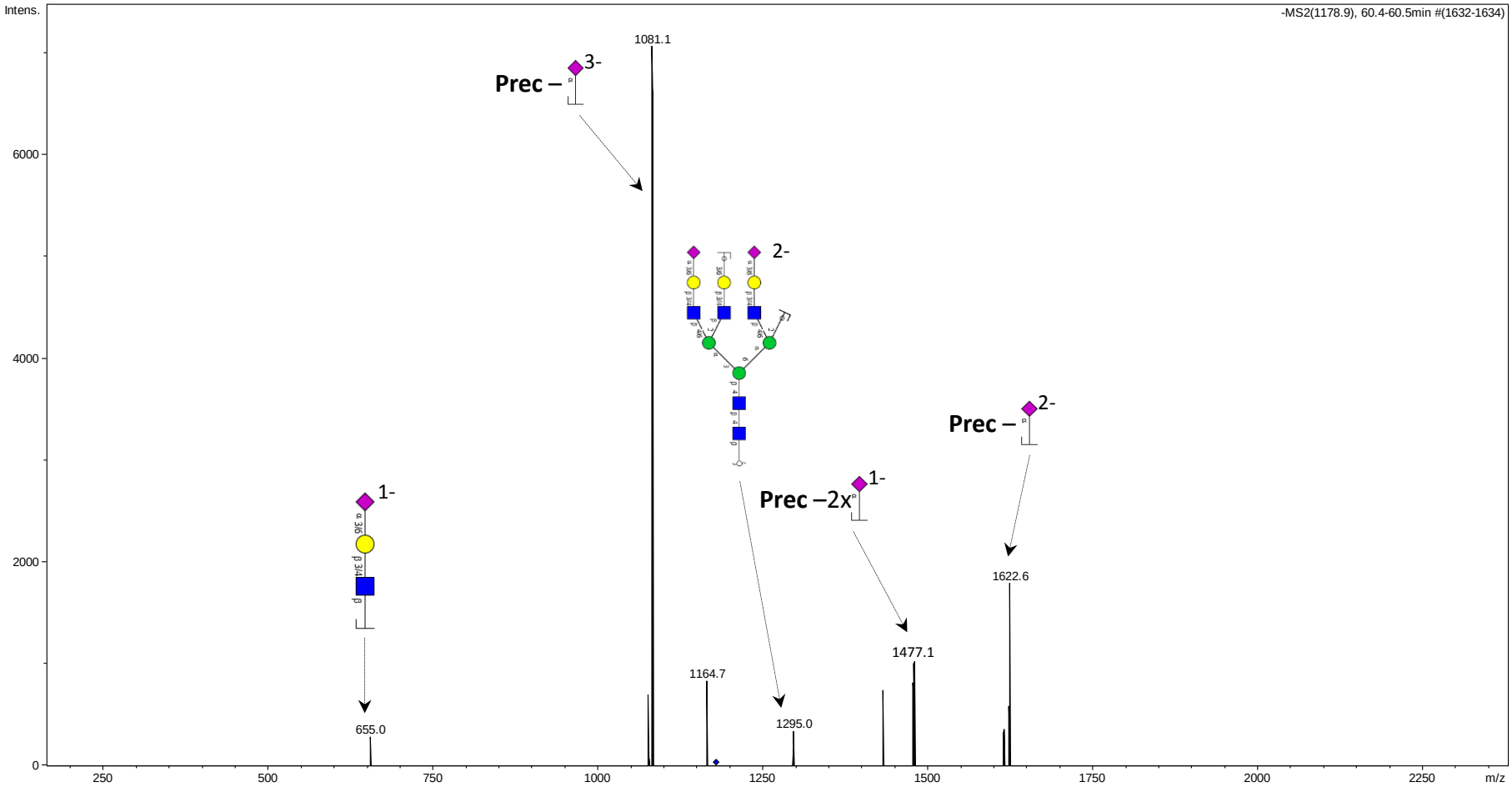




No match to MS2 spectrum in UniCarbKB

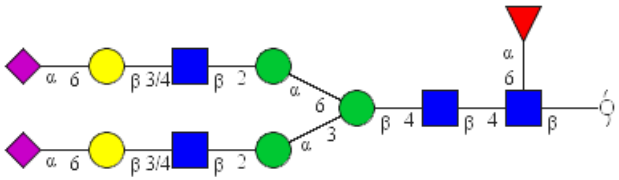
Glycan No 18a
Type = Complex
Precursor = *m/z* 1178.1^{3-}
[M-H]$^{1-}$ = 3536.3 Da
LC retention time = 60.5 min



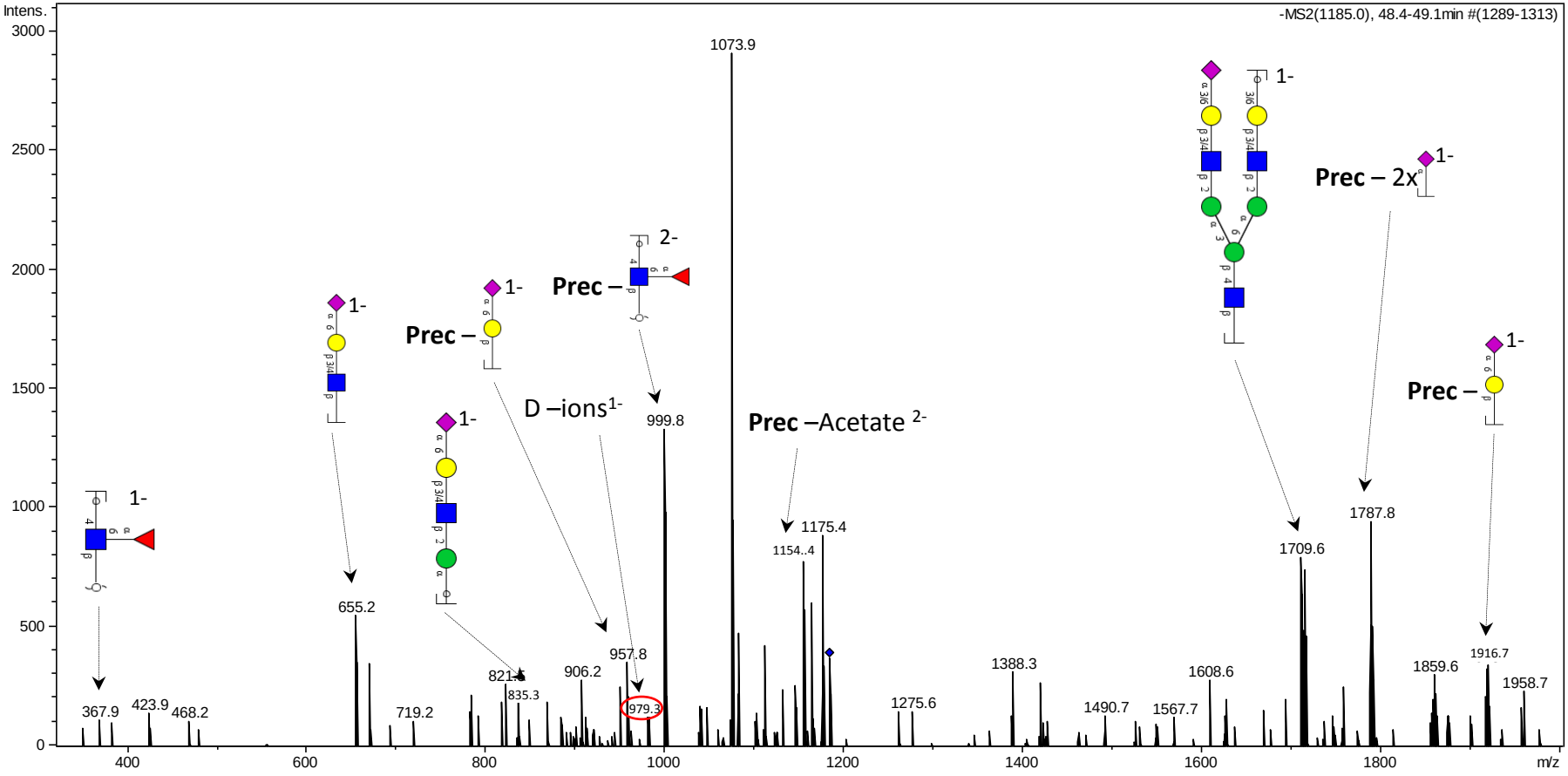


No match to MS2 spectrum in UniCarbKB

Glycan No 19a
Type = Complex
Precursor = *m/z* 1184.5^{2-}
$[M-H]^{1-}$ = 2370 Da
LC retention time = 48.7 min

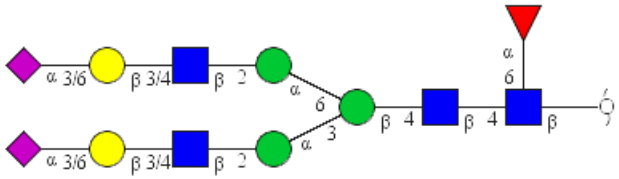


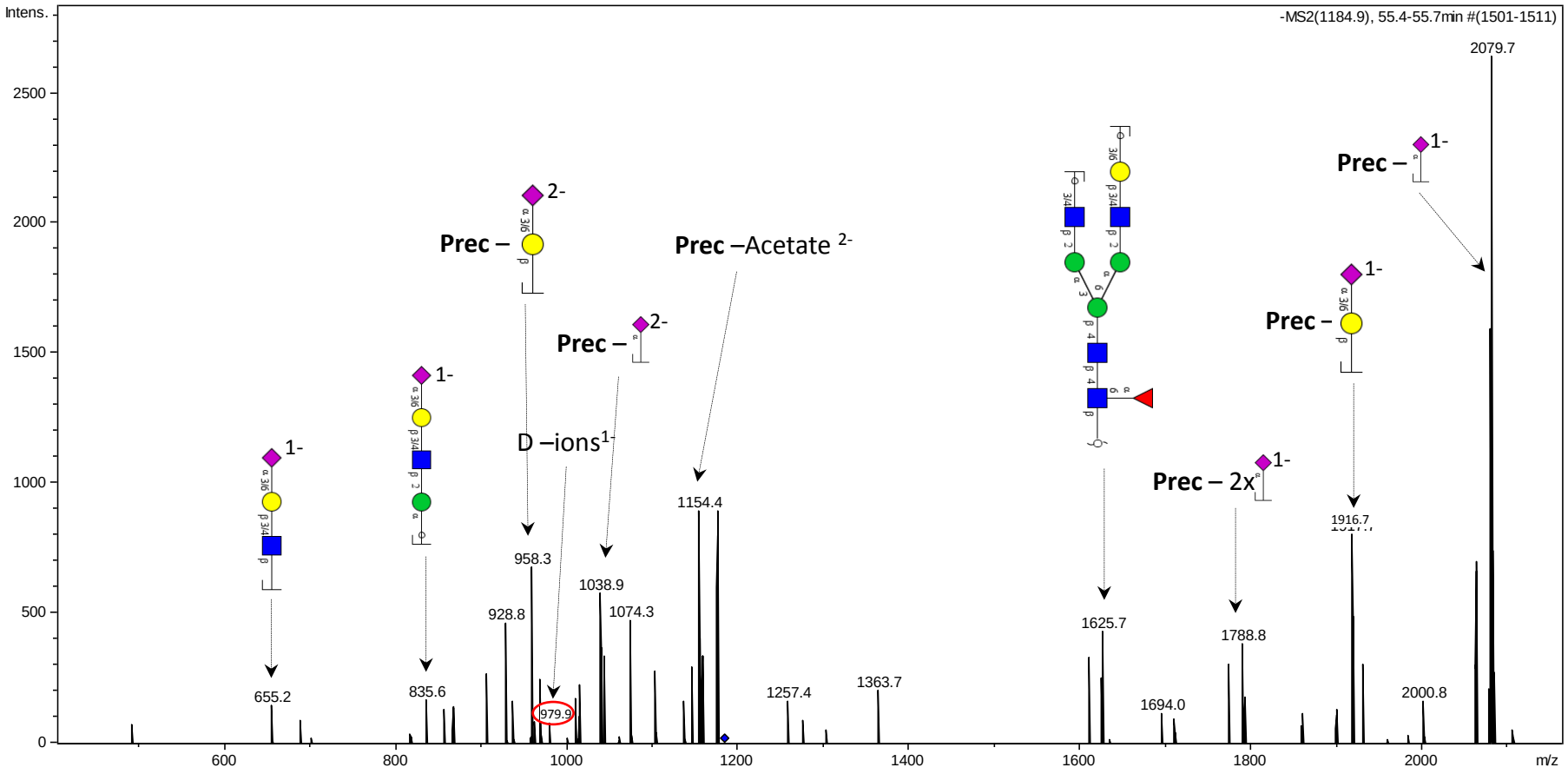
Confidence:
Good



Positive match to MS2 spectrum in UniCarbKB

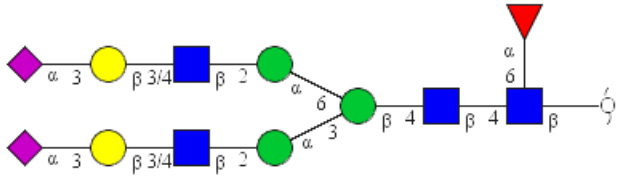
Glycan No 19b
Type = Complex
Precursor = *m/z* 1184.5^{2-}
$[M-H]^{1-}$ = 2370 Da
LC retention time = 55.6 min

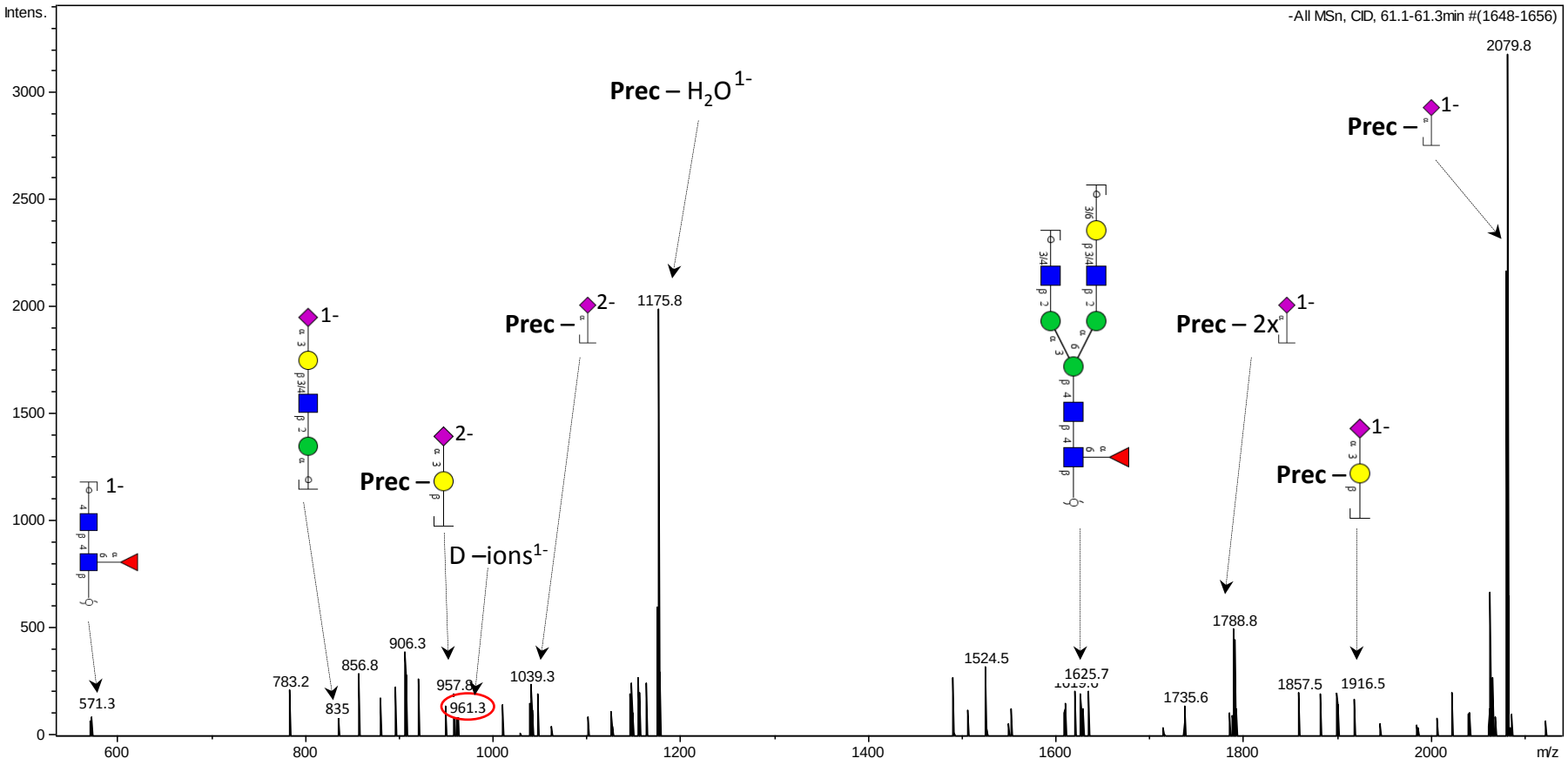




Positive match to MS2 spectrum in UniCarbKB

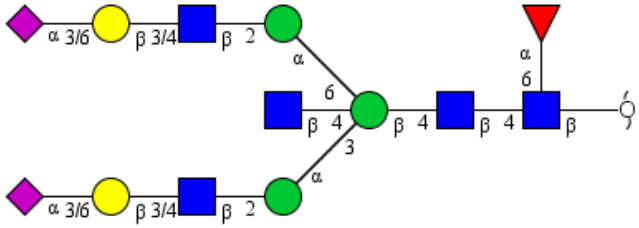
Glycan No 19c
Type = Complex
Precursor = *m/z* 1184.5^{2-}
$[M-H]^{1-}$ = 2370 Da
LC retention time = 61.2 min

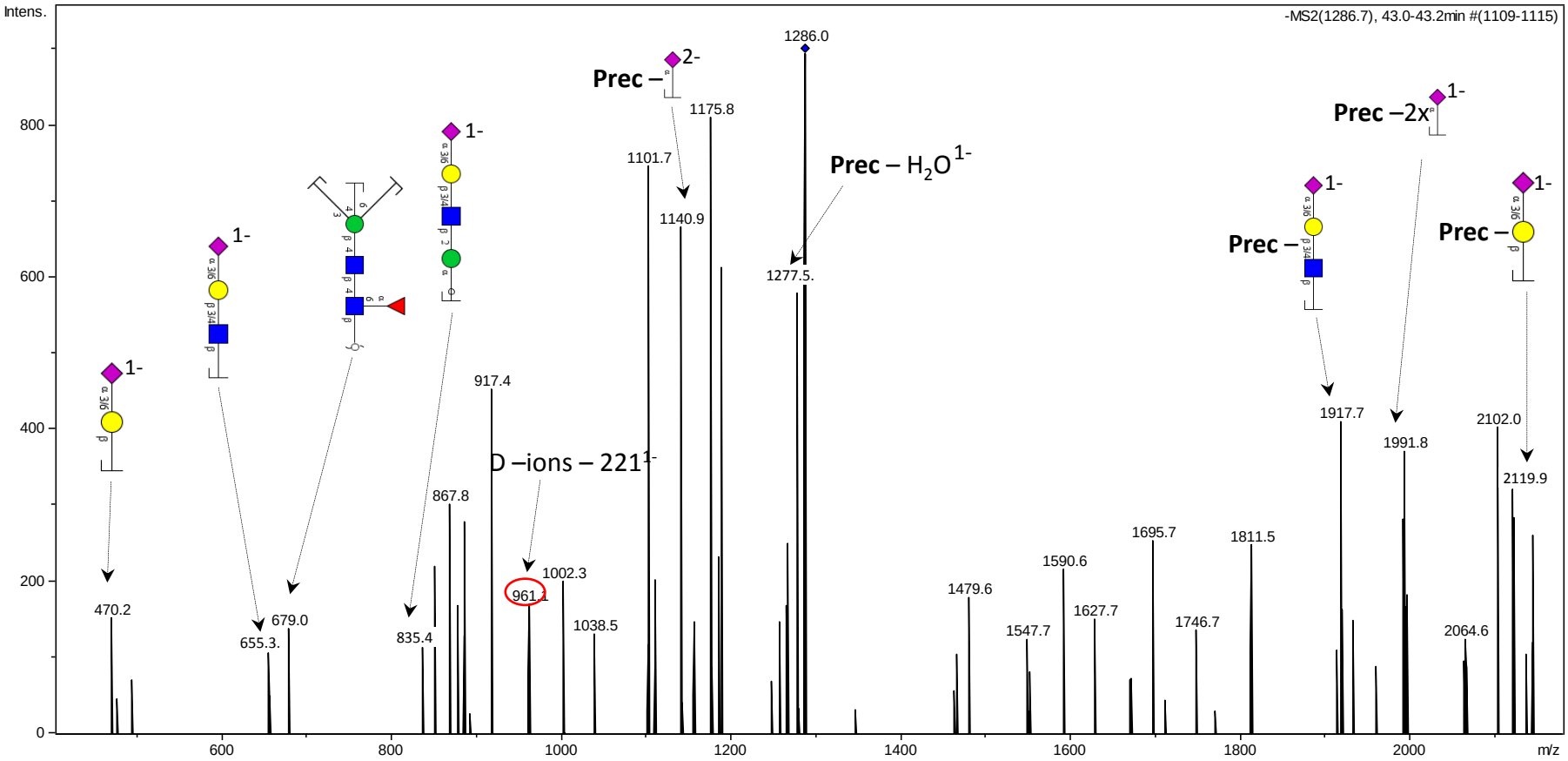




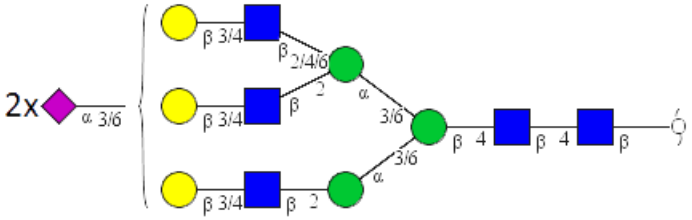
Positive match to MS2 spectrum in UniCarbKB

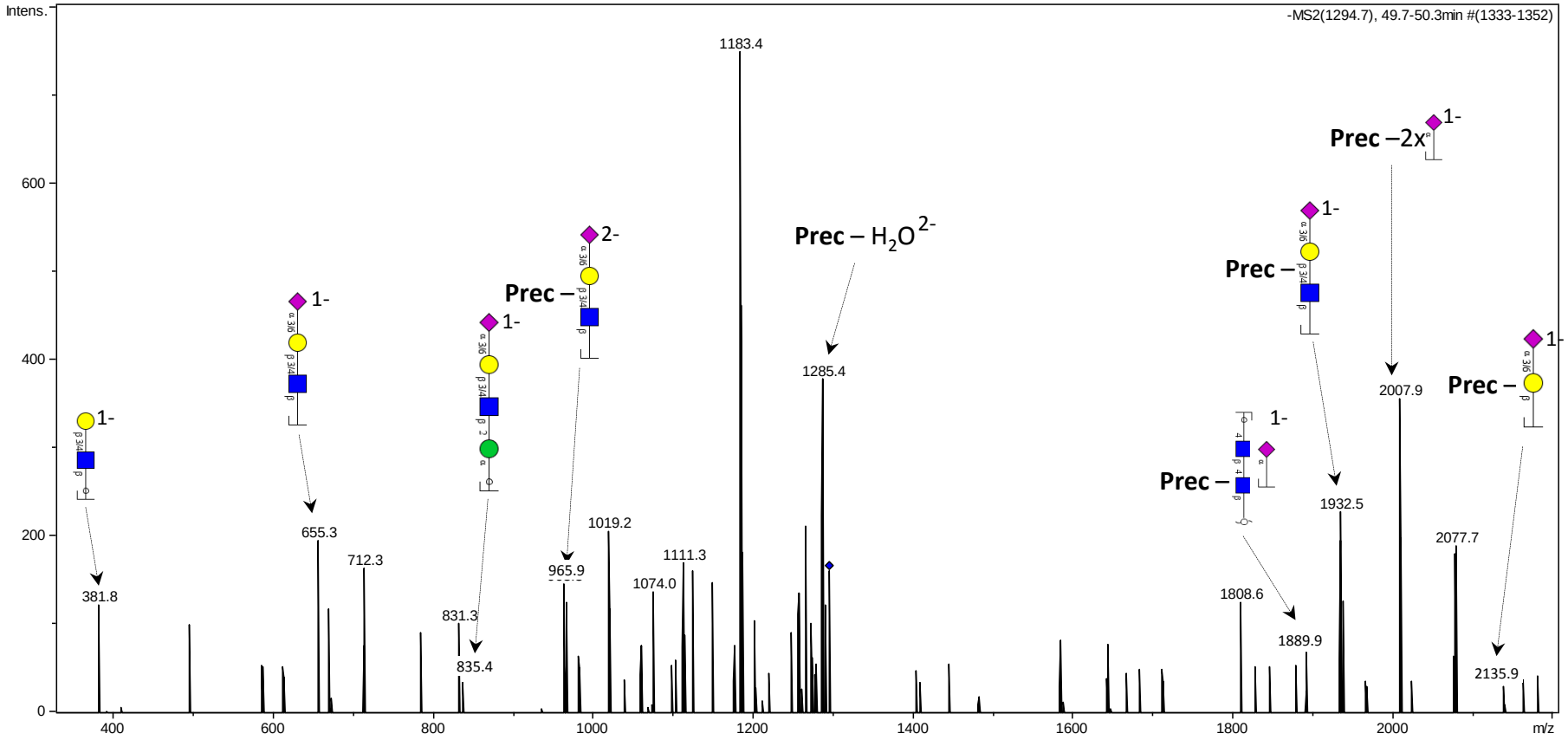
Glycan No 20
Precursor = *m/z* 1286^{2-}
$[M-H]^{1-}$ = 2573 Da
LC retention time = 43.2 min



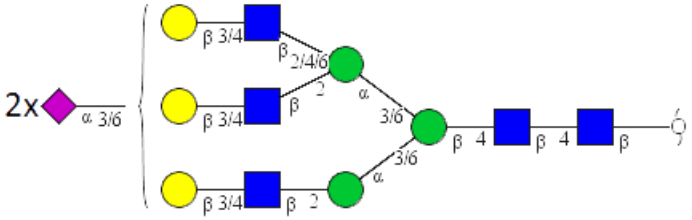


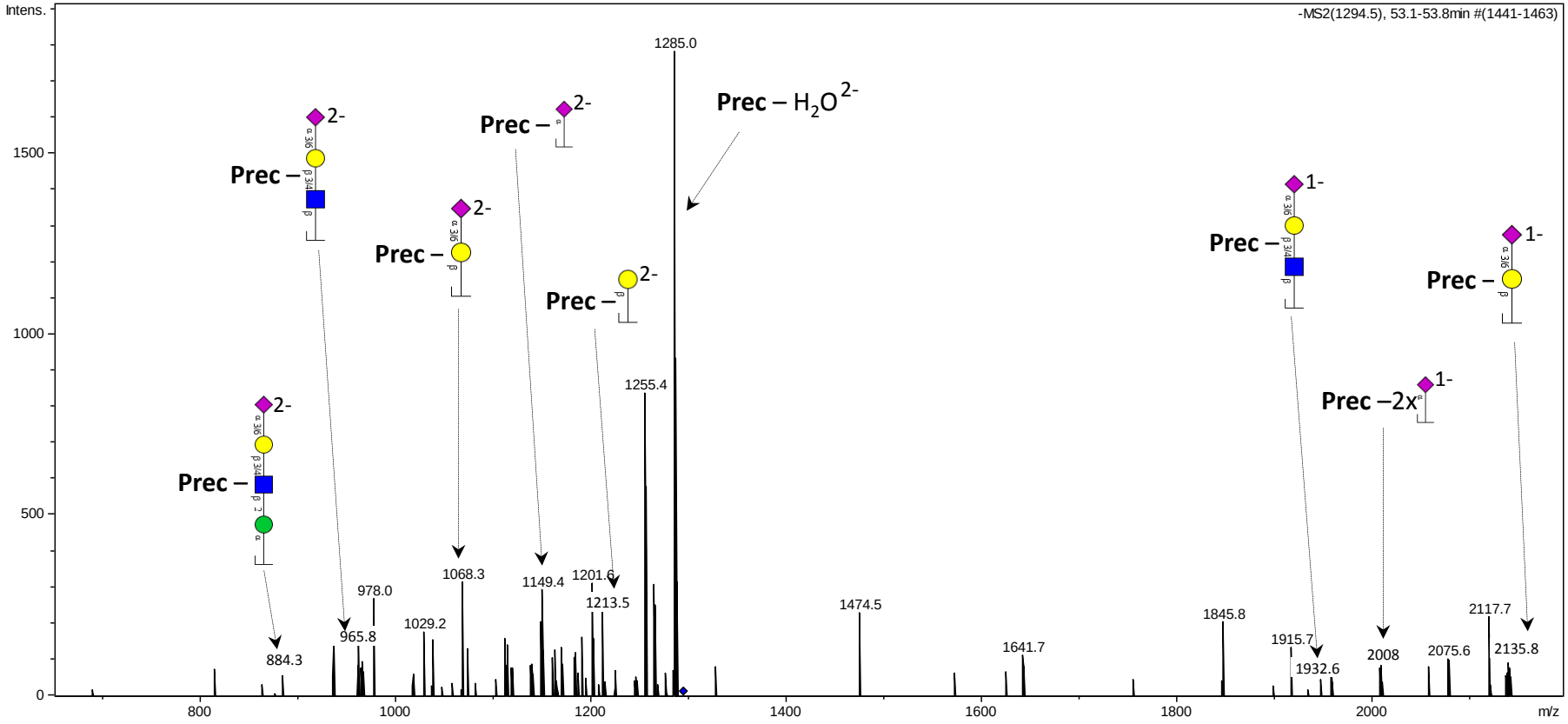
Glycan No 21a
Precursor = *m/z* 1294^{2-}
$[M-H]^{1-}$ = 2589 Da
LC retention time = 49.9 min



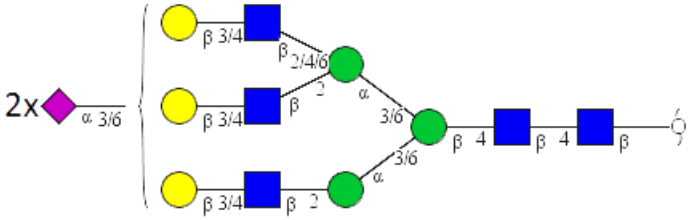


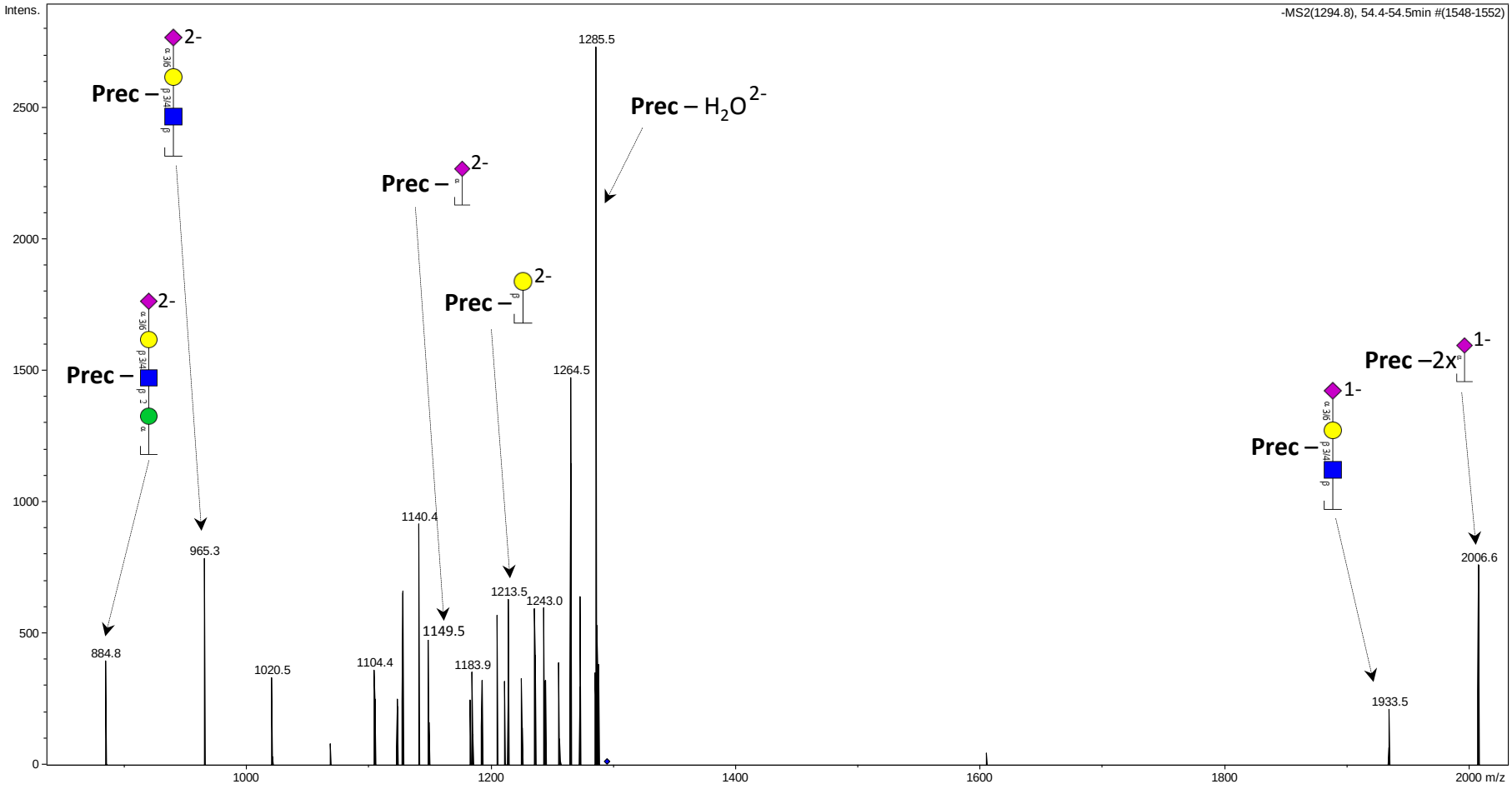
Glycan No 21b
Precursor = *m/z* 1294^{2-}
$[M-H]^{1-}$ = 2589 Da
LC retention time = 53.7 min





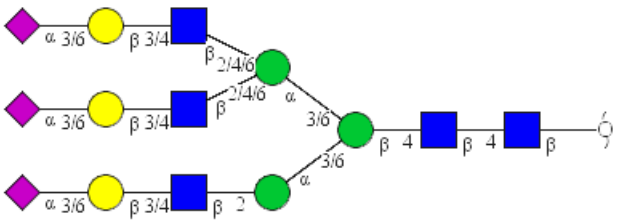
Glycan No 21c
Precursor = *m/z* 1294^{2-}
$[M-H]^{1-}$ = 2589 Da
LC retention time = 54.6 min

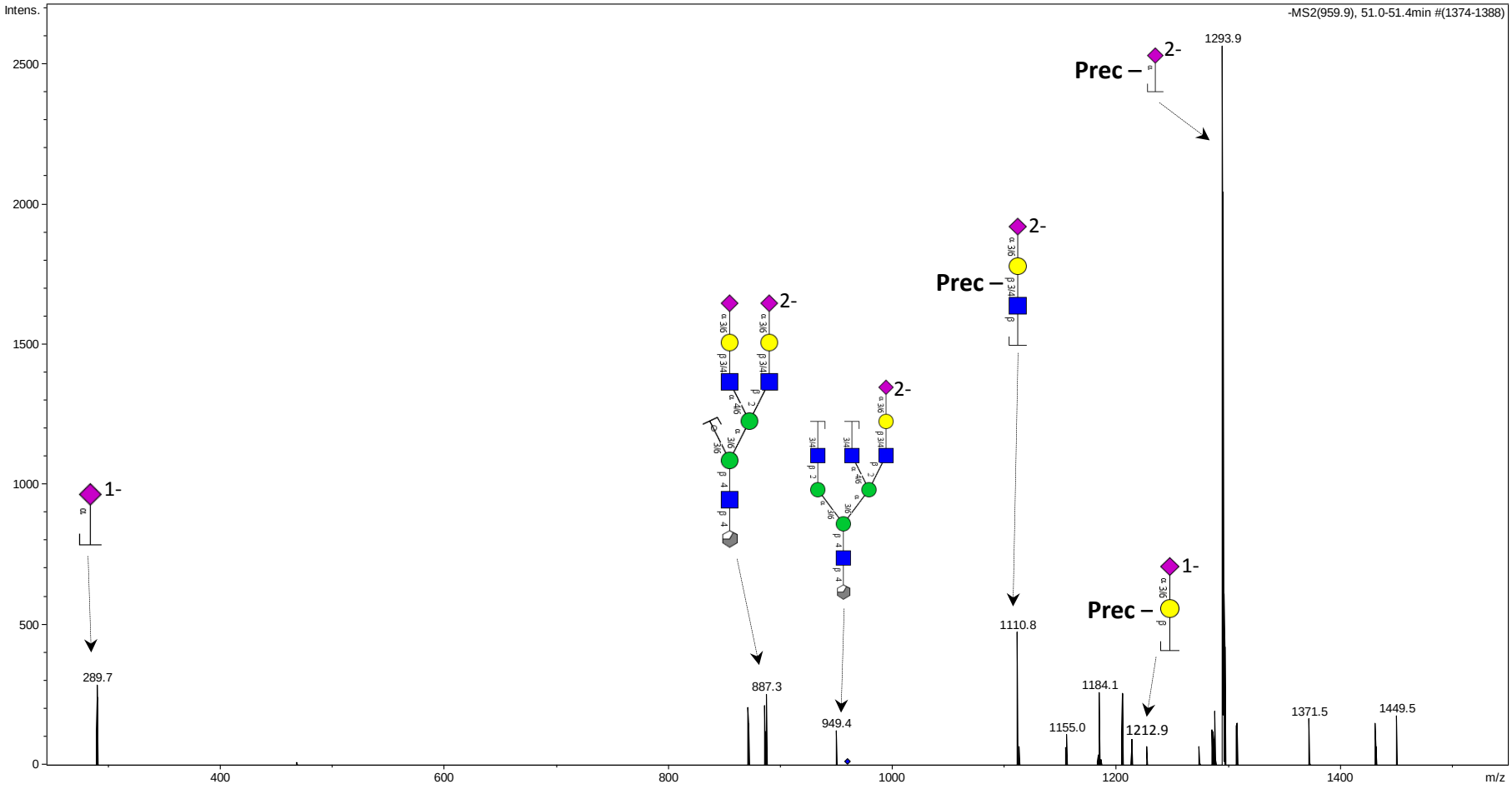




No match to MS2 spectrum in UniCarbKB

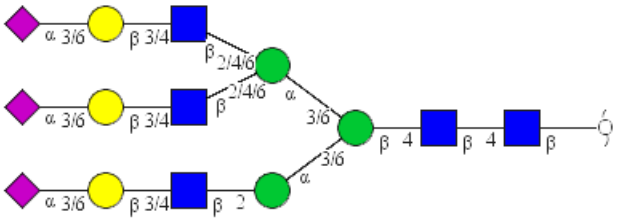
Glycan No 22a
Type = Complex
Precursor = *m/z* 959.4^{3-}
[M-H]$^{1-}$ = 2880.2Da
LC retention time = 51.2 min

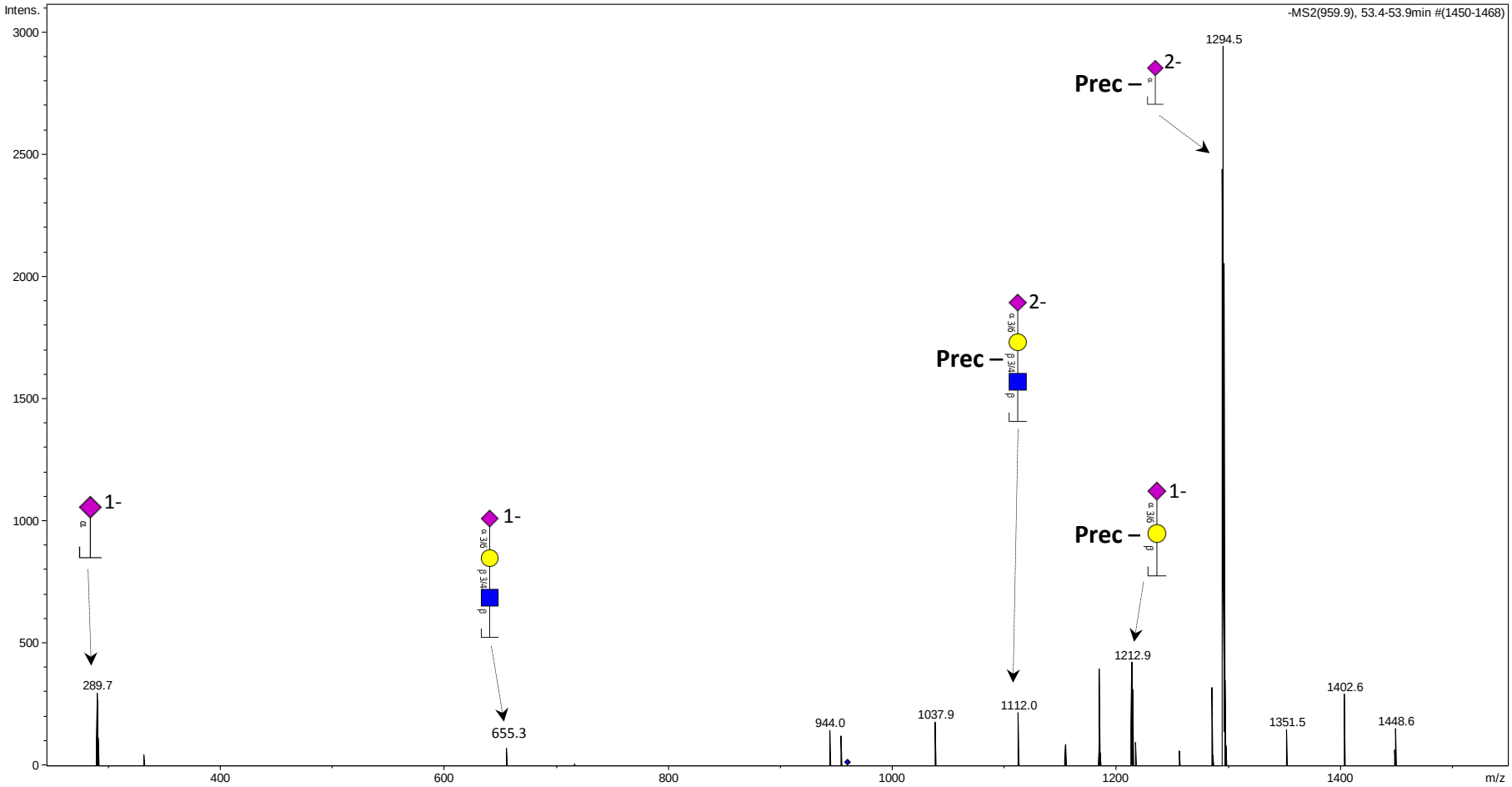




No match to MS2 spectrum in UniCarbKB

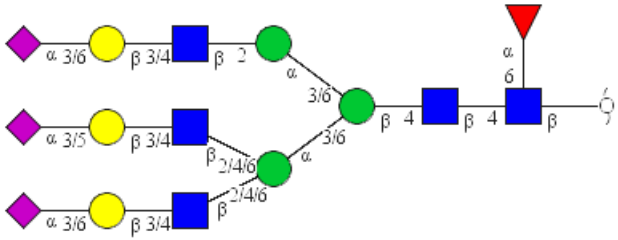
Glycan No 22b
Precursor = *m/z* 959.4^{3-}
[M-H]$^{1-}$ = 2880.2Da
LC retention time = 53.5 min

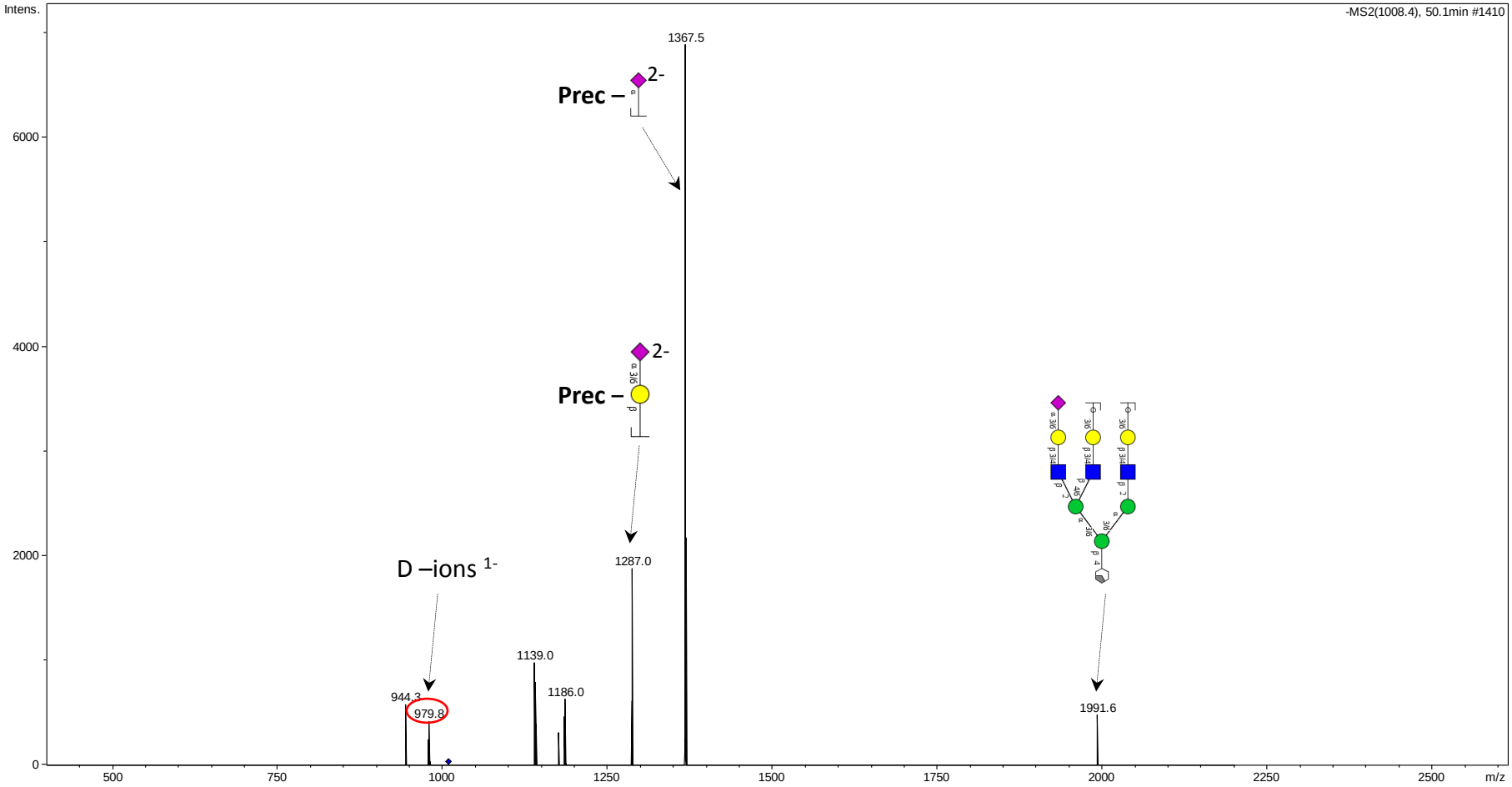




No match to MS2 spectrum in UniCarbKB

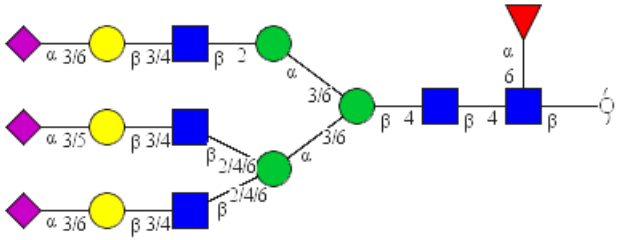
Glycan No 23a
Type = Complex
Precursor = *m/z* 1008^{3-}
$[M-H]^{1-}$ = 3026.2Da
LC retention time = 50.1 min

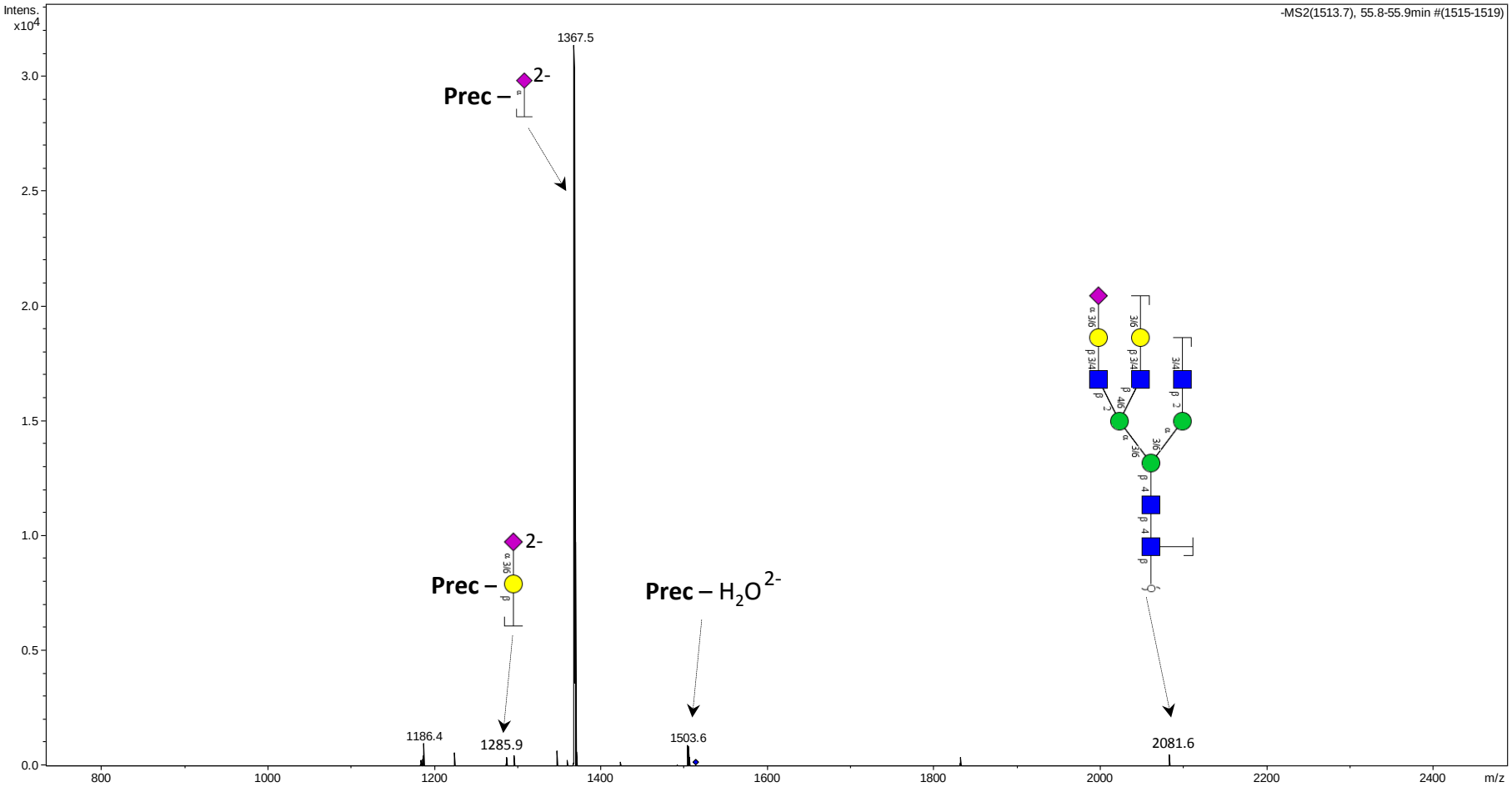




No match to MS2 spectrum in UniCarbKB

Glycan No 23b
Precursor = *m/z* 1008^{3-}
$[M-H]^{1-}$ = 3026.2Da
LC retention time = 55.9 min





No match to MS2 spectrum in UniCarbKB