

Charge: 2

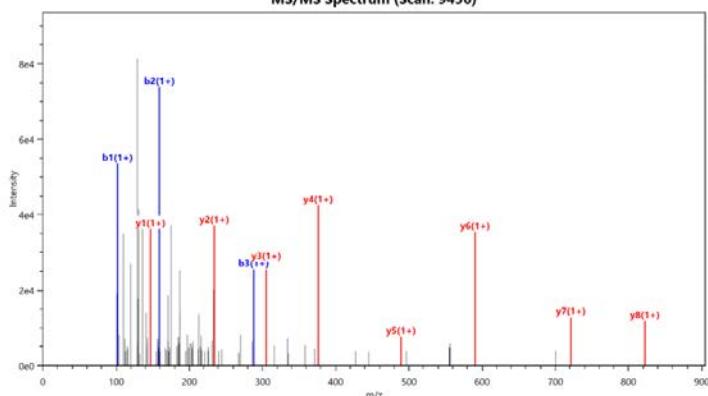
Mass: 1108.54342 Most Abundant Isotope m/z: 555.279

Score: 10

QValue: N/A

Spectrum View | XIC View | Feature Map

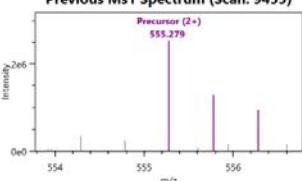
MS/MS Spectrum (Scan: 9456)



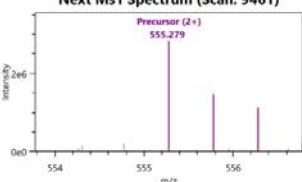
Secondary Spectra



Previous Ms1 Spectrum (Scan: 9455)



Next Ms1 Spectrum (Scan: 9461)



Charge: 2

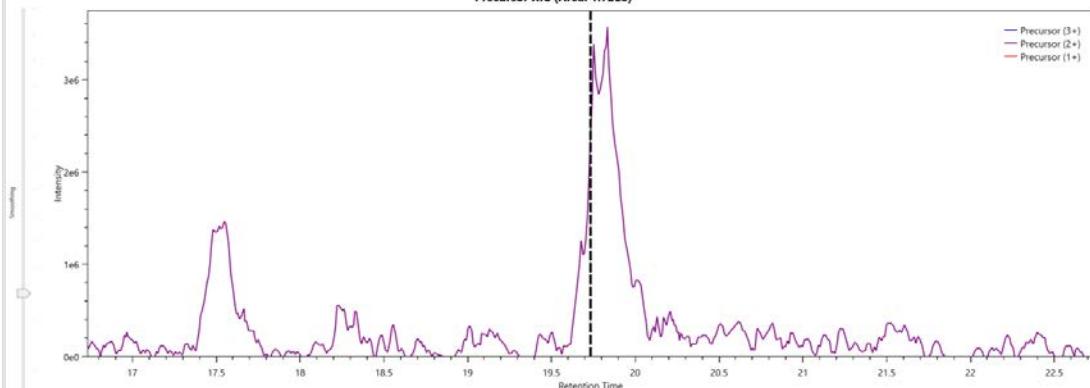
Mass: 1108.54342 Most Abundant Isotope m/z: 555.279

Score: 10

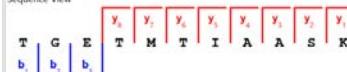
QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.72E8)

 Show Fragment XIC Show Heavy

Sequence View



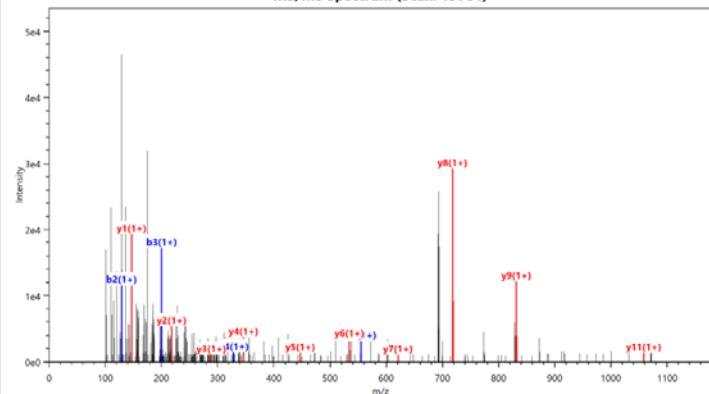
Sequence Coverage: 100.0%

Spectrum Peak Count: 89

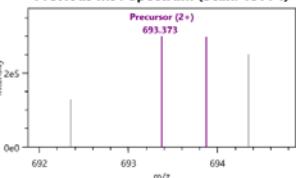
Charge: 2 Mass: 1384.73104 Most Abundant Isotope m/z: 693.373 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

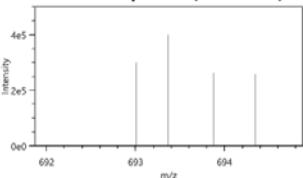
MS/MS Spectrum (Scan: 13784)



Previous Ms1 Spectrum (Scan: 13774)



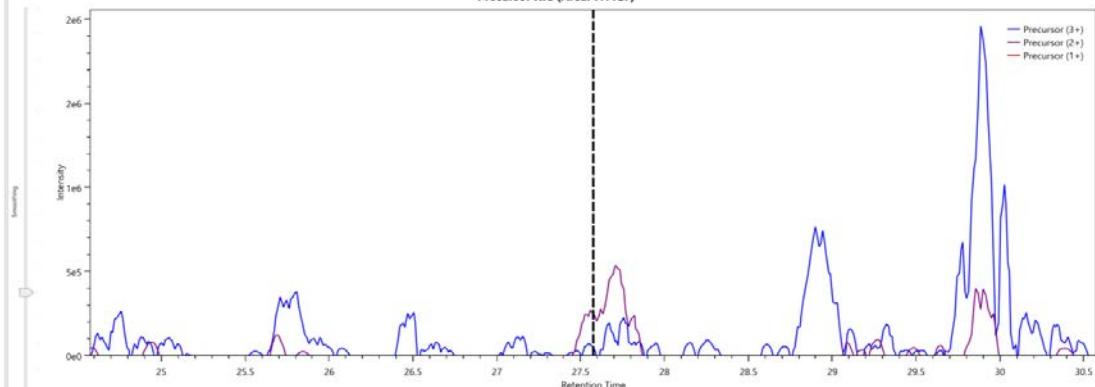
Next Ms1 Spectrum (Scan: 13785)



Charge: 2 Mass: 1384.73104 Most Abundant Isotope m/z: 693.373 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 7.11E7)



Show Fragment XIC

Show Heavy

Sequence View



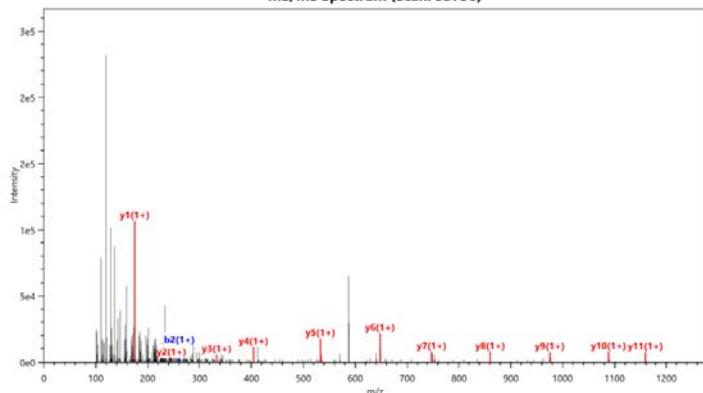
Sequence Coverage: 85.7%

Spectrum Peak Count: 309

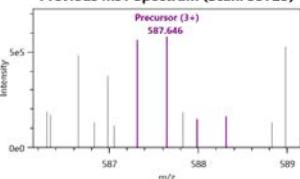
FLPOKAIDLVDEASAR
 Charge: 3 Mass: 1758.91521 Most Abundant Isotope m/z: 587.312 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

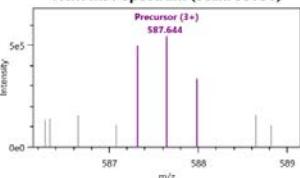
MS/MS Spectrum (Scan: 33736)



Previous Ms1 Spectrum (Scan: 33725)



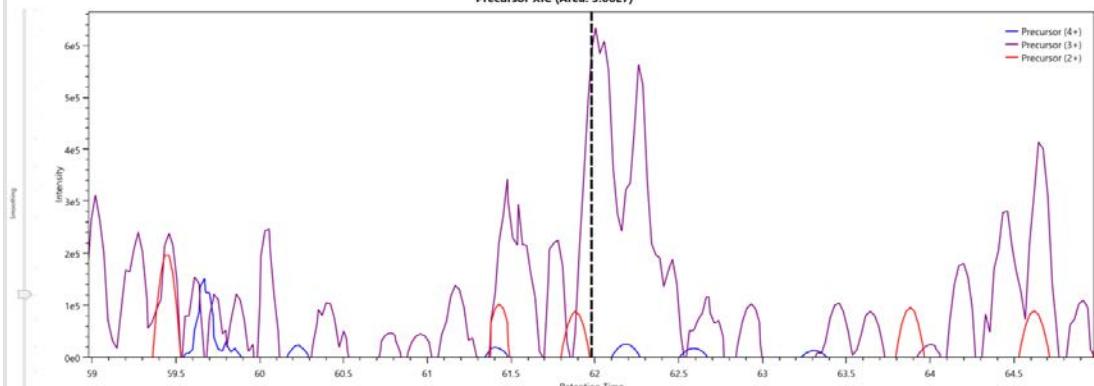
Next Ms1 Spectrum (Scan: 33738)



FLPOKAIDLVDEASAR
 Charge: 3 Mass: 1758.91521 Most Abundant Isotope m/z: 587.312 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 3.06E7)



Show Fragment XIC

Show Heavy

Sequence View

F L P D K A I D L V D E A S A R

y_{11} y_{10} y_9 y_8 y_7 y_6 y_5 y_4 y_3 y_2 y_1

b_2

Sequence Coverage: 80.0%

Spectrum Peak Count: 331

Charge: 3

Mass: 2230.18049

KTVEEAGDGTTATVLVANAILR

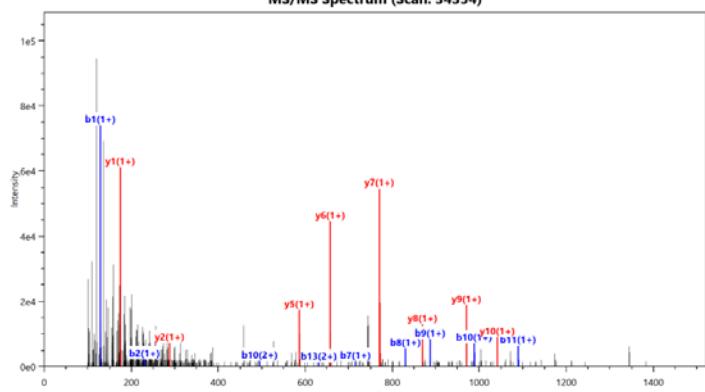
Most Abundant Isotope m/z: 744.735

Score: 18

QValue: N/A

Spectrum View | XIC View | Feature Map

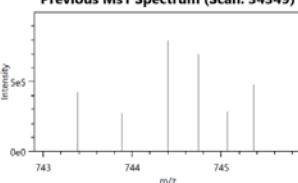
MS/MS Spectrum (Scan: 34354)



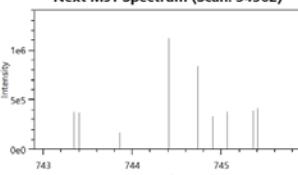
Secondary Spectra

<->

Previous Ms1 Spectrum (Scan: 34349)



Next Ms1 Spectrum (Scan: 34362)



Charge: 3

Mass: 2230.18049

KTVEEAGDGTTATVLVANAILR

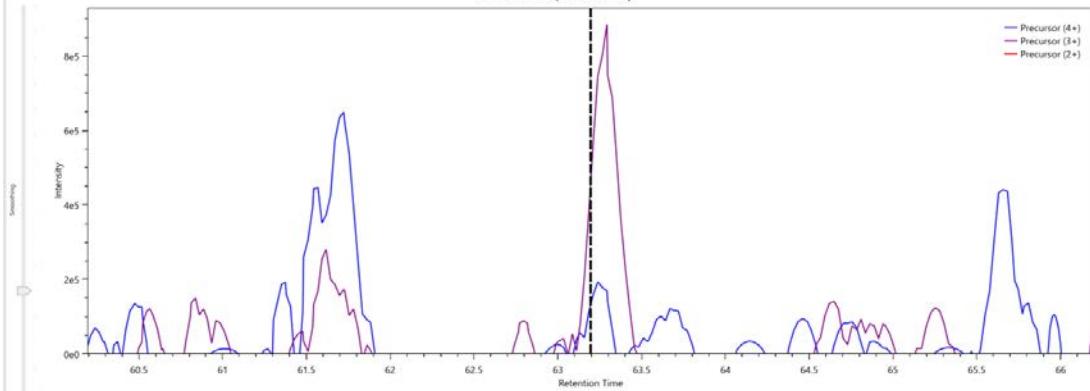
Most Abundant Isotope m/z: 744.735

Score: 18

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.81E7)

 Show Fragment XIC Show Heavy

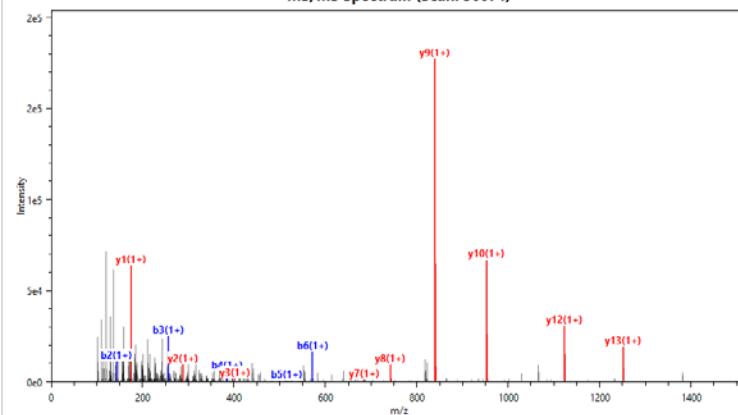
Sequence View



Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 15 QValue: N/A

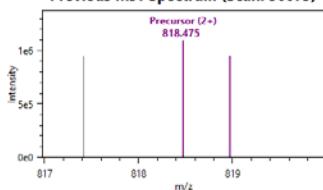
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 36674)

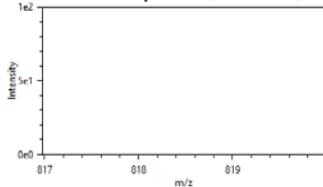


Secondary Spectra

Previous Ms1 Spectrum (Scan: 36673)



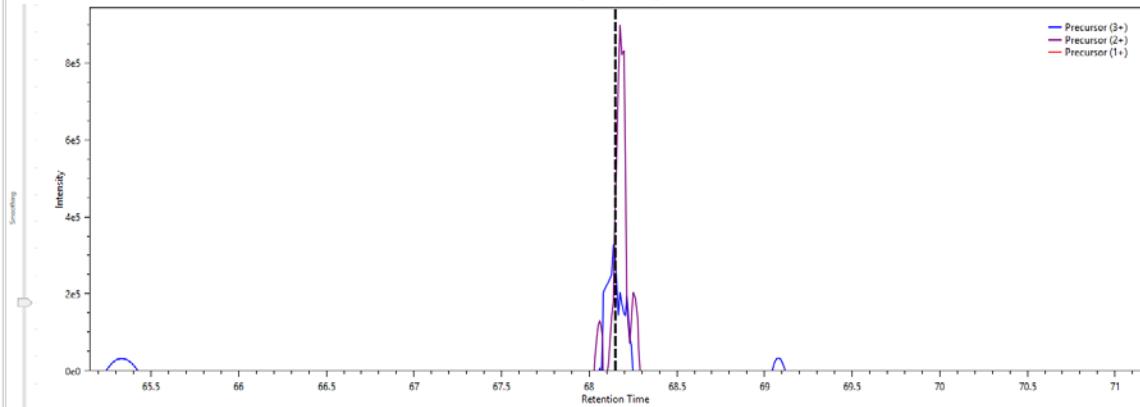
Next Ms1 Spectrum (Scan: 36677)



AAIEEGIIPGGGVALLR
Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 9.73E6)



Show Fragment XIC

Show Heavy

Sequence View

A A I E **y₁₃** **y₁₂** I **y₁₀** **y₉** **y₈** **y₇** G V A **y₃** **y₂** **y₁**

b₁ **b₂** **b₃** **b₄** **b₅** **b₆**

Sequence Coverage: 75.0%

Spectrum Peak Count: 416

Charge: 2

Mass: 1494.64059

VPTPNVSVDLTVR

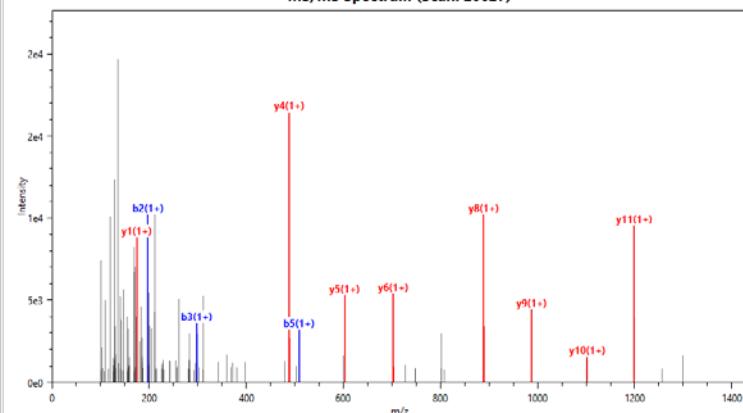
Most Abundant Isotope m/z: 748.428

Score: 12

QValue: N/A

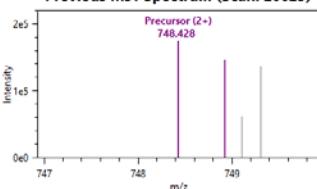
Spectrum View XIC View Feature Map

MS/MS Spectrum (Scan: 20627)

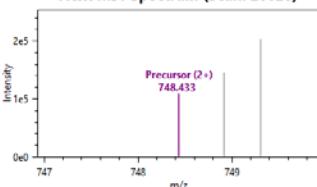


Secondary Spectra

Previous Ms1 Spectrum (Scan: 20623)



Next Ms1 Spectrum (Scan: 20628)



Charge: 2

Mass: 1494.64059

VPTPNVSVDLTVR

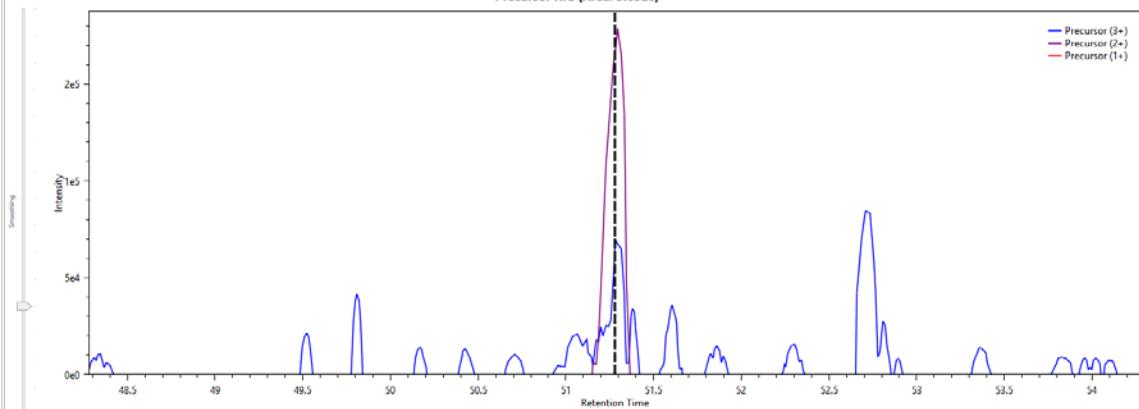
Most Abundant Isotope m/z: 748.428

Score: 12

QValue: N/A

Spectrum View XIC View Feature Map

Precursor XIC (Area: 3.69E6)

 Show Fragment XIC Show Heavy

Sequence View



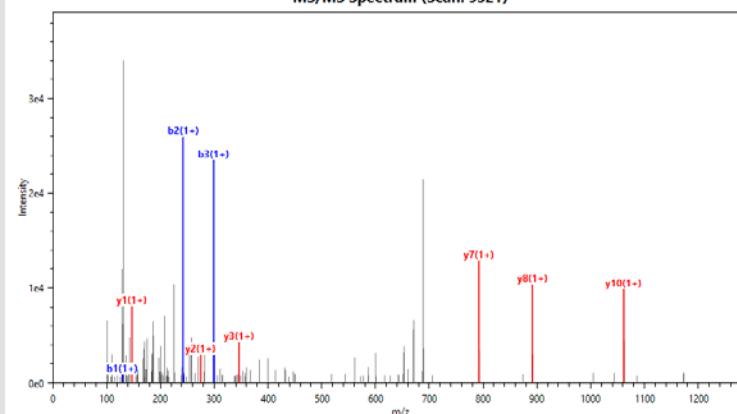
Sequence Coverage: 69.2%

Spectrum Peak Count: 105

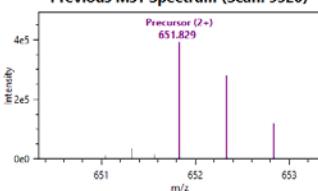
Charge: 2 Mass: 1301.64631 Most Abundant Isotope m/z: 651.83 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

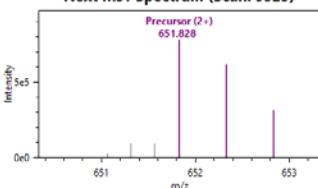
MS/MS Spectrum (Scan: 9321)



Previous Ms1 Spectrum (Scan: 9320)



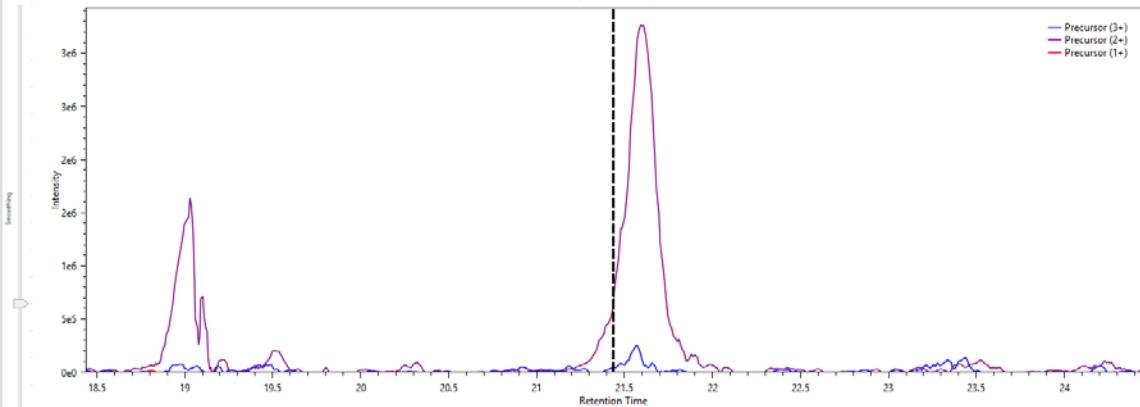
Next Ms1 Spectrum (Scan: 9323)



Charge: 2 Mass: 1301.64631 Most Abundant Isotope m/z: 651.03 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

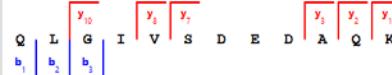
Precursor XIC (Area: 1.02E8)



Show Fragment XIC

Show Heavy

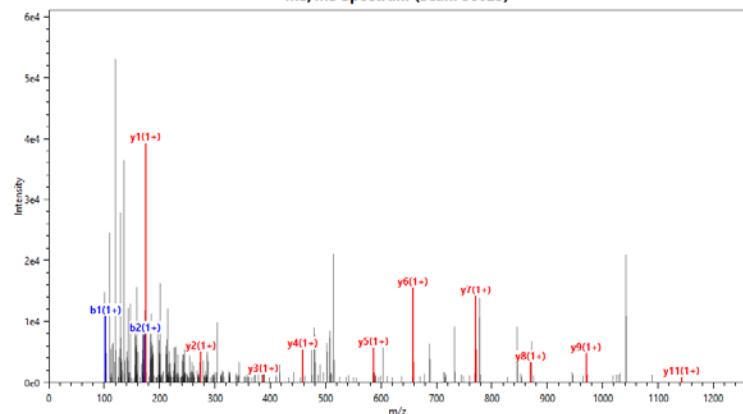
Sequence View



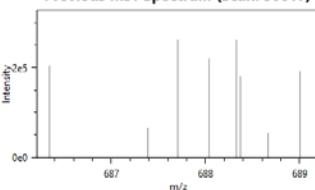
Charge: 3 Mass: 2059.09095 Most Abundant Isotope m/z: 687.705 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

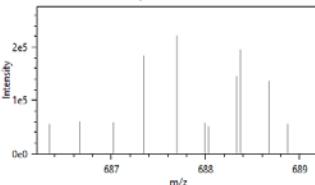
MS/MS Spectrum (Scan: 30023)



Previous Ms1 Spectrum (Scan: 30017)



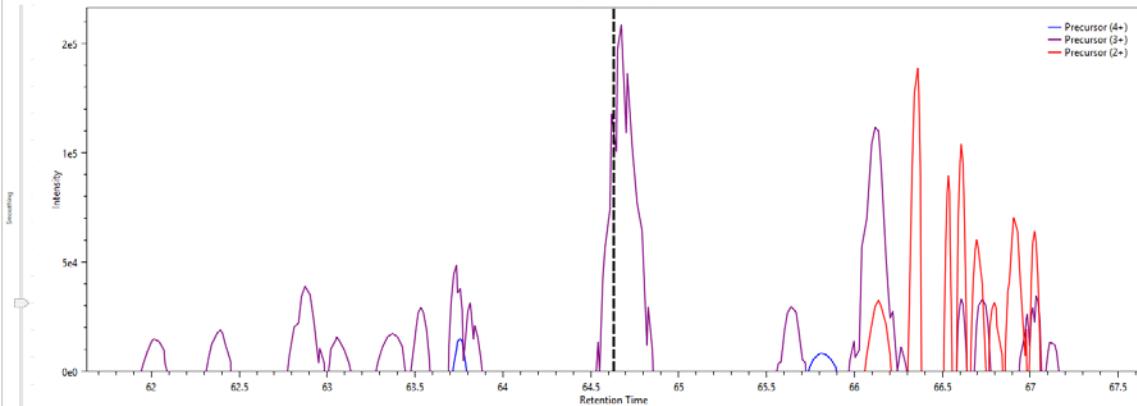
Next Ms1 Spectrum (Scan: 30030)



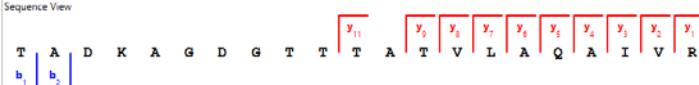
Charge: 3 Mass: 2059.09095 Most Abundant Isotope m/z: 687.705 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 6.02E6)



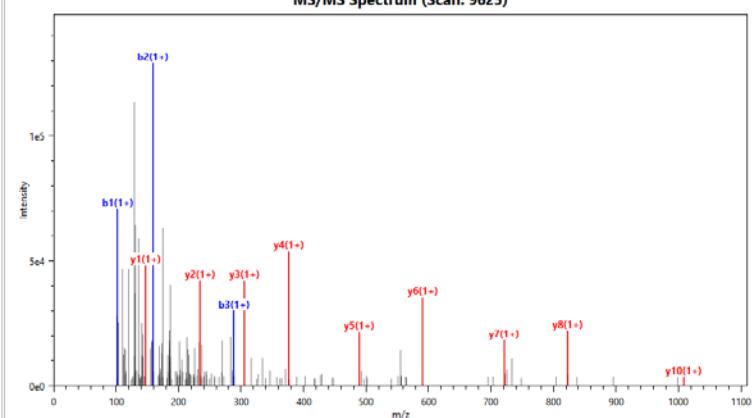
Sequence View



TGETMTIAASK
Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

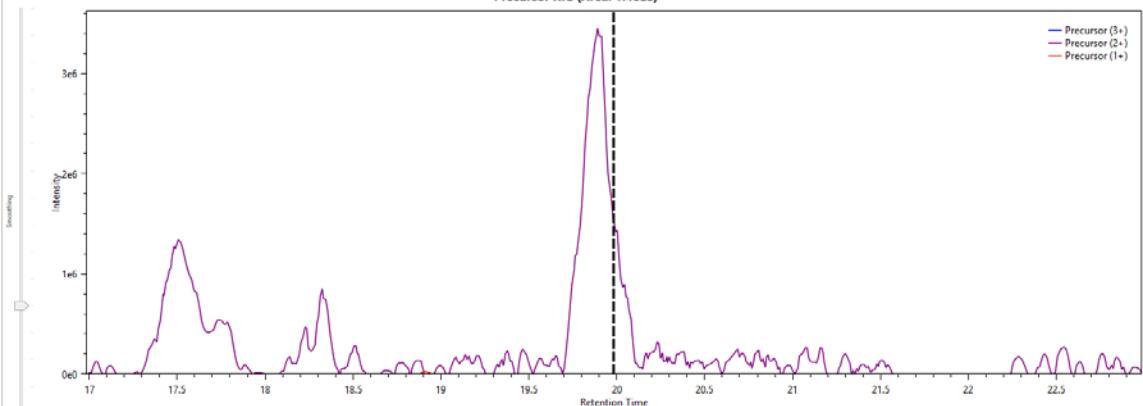
MS/MS Spectrum (Scan: 9625)



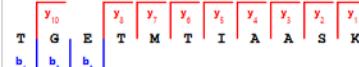
TGETMTIAASK
Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.46E8)

 Show Fragment XIC Show Heavy

Sequence View



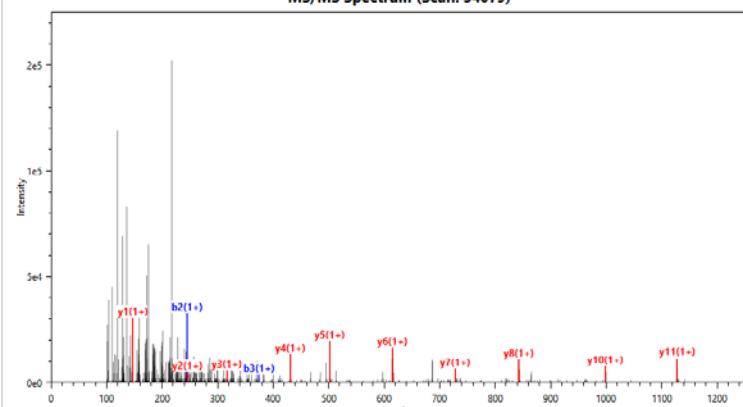
Sequence Coverage: 100.0%

Spectrum Peak Count: 165

Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

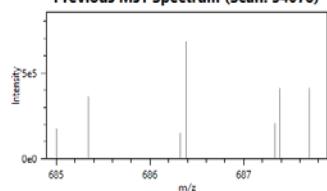
MS/MS Spectrum (Scan: 34079)



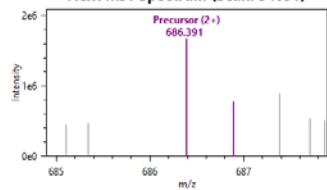
Secondary Spectra



Previous Ms1 Spectrum (Scan: 34078)



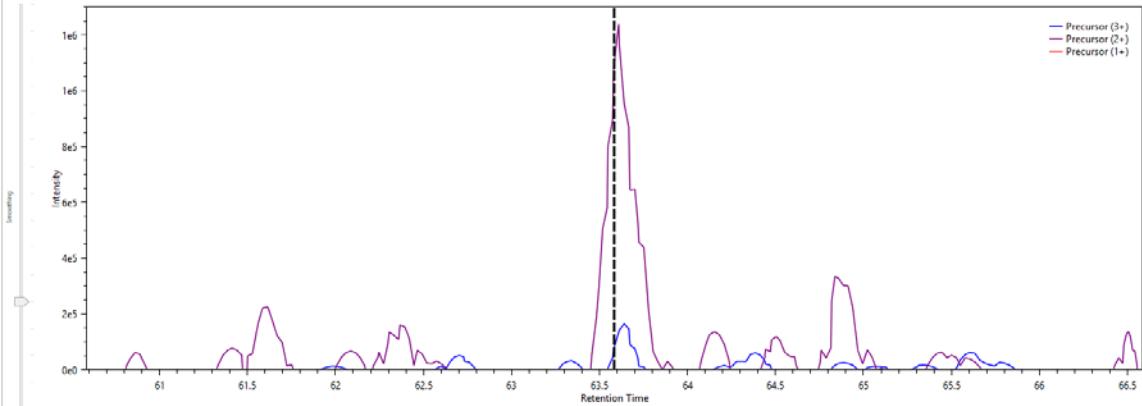
Next Ms1 Spectrum (Scan: 34091)



Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.16E7)



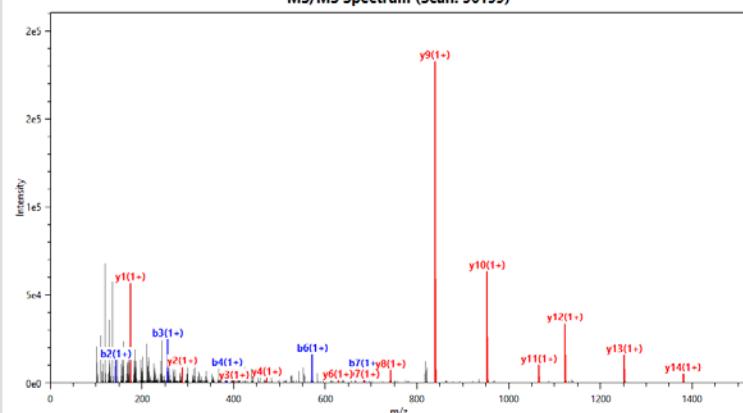
Sequence View



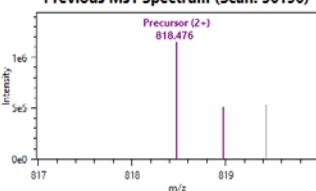
Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 18 QValue: N/A

Spectrum View | XIC View | Feature Map

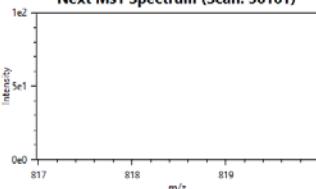
MS/MS Spectrum (Scan: 36159)



Previous Ms1 Spectrum (Scan: 36156)



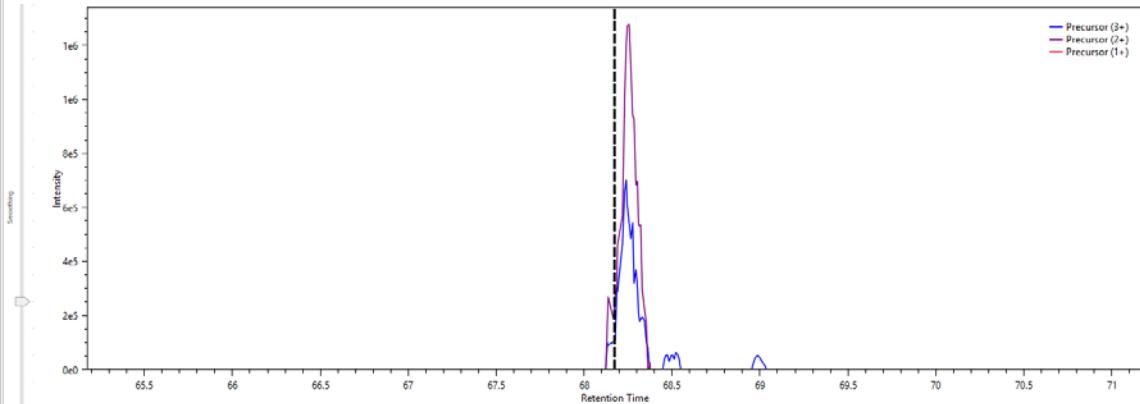
Next Ms1 Spectrum (Scan: 36161)



Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 18 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.14E7)



Show Fragment XIC

Show Heavy

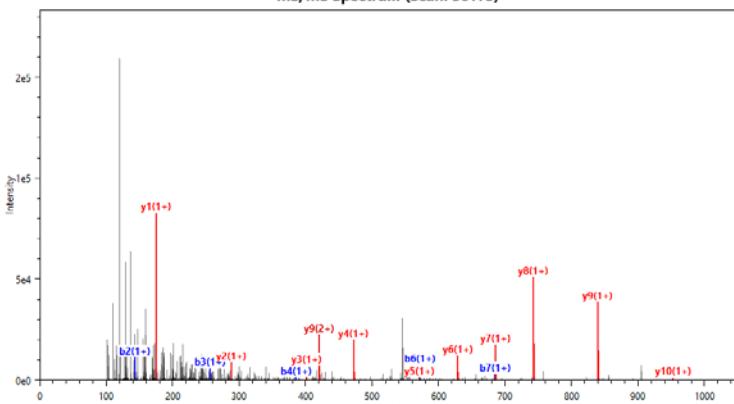
Sequence View



Charge: 3 Mass: 1634.93556 Most Abundant Isotope m/z: 545.986 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

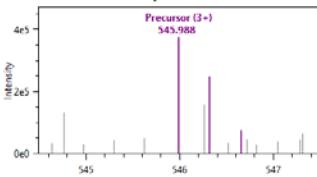
MS/MS Spectrum (Scan: 36173)



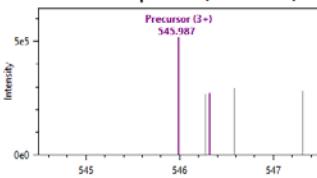
Secondary Spectra

<->

Previous Ms1 Spectrum (Scan: 36166)



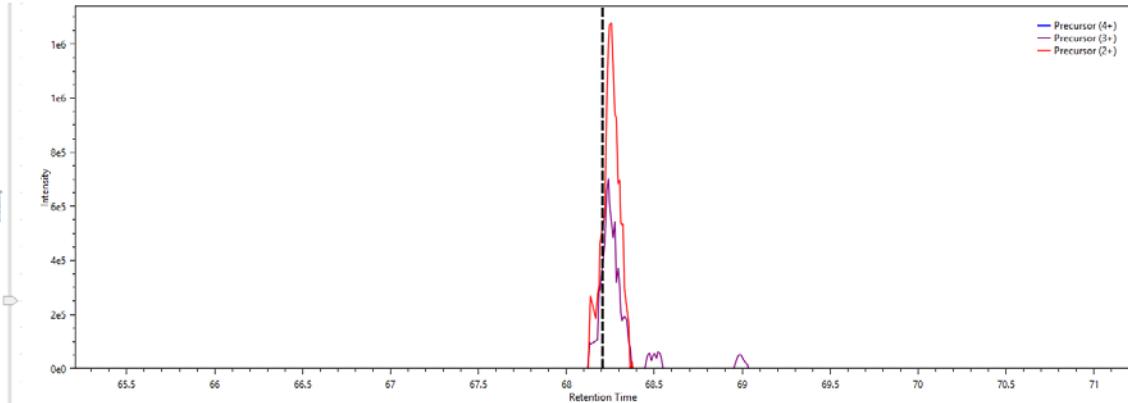
Next Ms1 Spectrum (Scan: 36179)



Charge: 3 Mass: 1634.93556 Most Abundant Isotope m/z: 545.986 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.14E7)



Sequence View



Charge: 3

Mass: 299045533

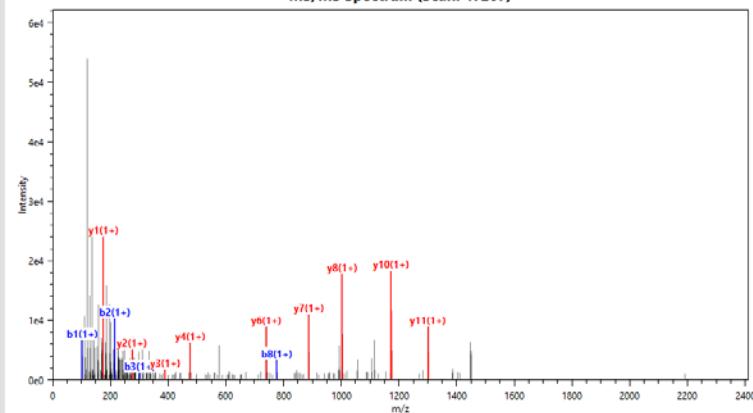
TLSSTAQSAIEIDSLEYEGIDFYTSITR

Score: 14

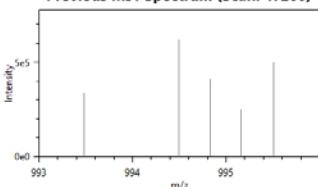
QValue: N/A

Spectrum View | XIC View | Feature Map

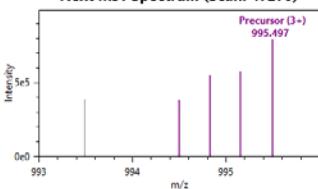
MS/MS Spectrum (Scan: 47267)



Previous Ms1 Spectrum (Scan: 47266)



Next Ms1 Spectrum (Scan: 47270)



Charge: 3

Mass: 299045533

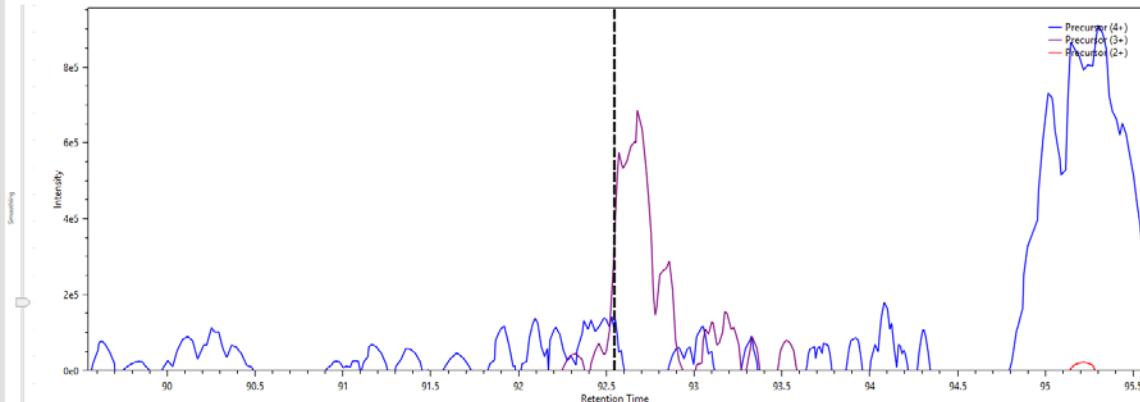
TLSSTAQSAIEIDSLEYEGIDFYTSITR

Score: 14

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 4.44E7)



Sequence View

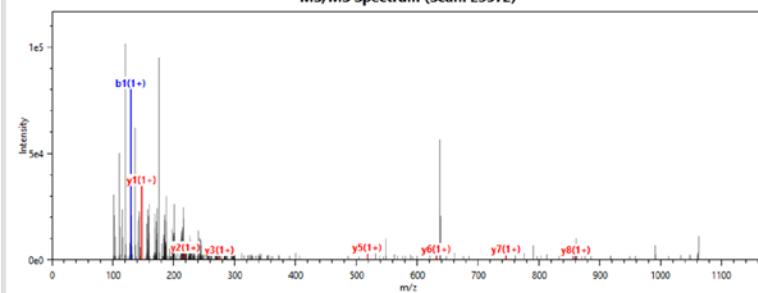


ALU99549.1
ALU99549.1 tail protein [Streptococcus phage 73]

Charge: 2 Mass: 1274.6619 Most Abundant Isotope m/z: 638.338 Score: 2.316EE-12 QValues: 0

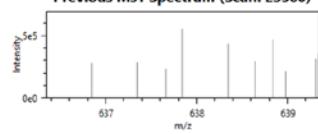
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 23572)



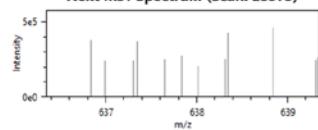
Secondary Spectra
(<>)

Previous Ms1 Spectrum (Scan: 23560)



Secondary Spectra
(<>)

Next Ms1 Spectrum (Scan: 23573)



Sequence View



Sequence Coverage: 80.0%

Spectrum Peak Count: 300

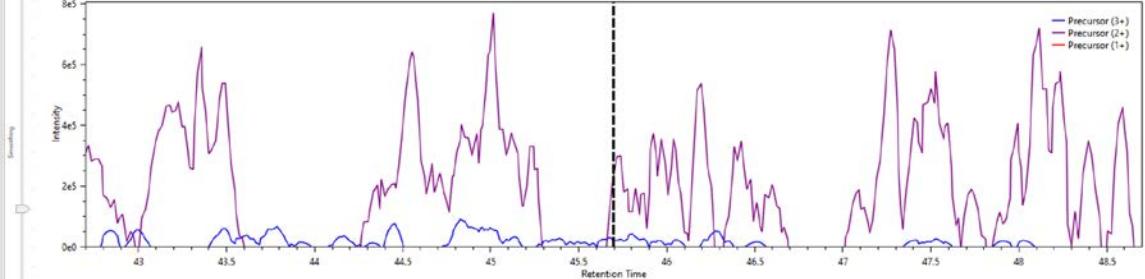
ALU99549.1

ALU99549.1 tail protein [Streptococcus phage 73]
KTWDNKDGAK

Charge: 2 Mass: 1274.6619 Most Abundant Isotope m/z: 638.338 Score: 2.316EE-12 QValues: 0

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 7.64E7)



Show Fragment XIC

Show Heavy

Sequence View



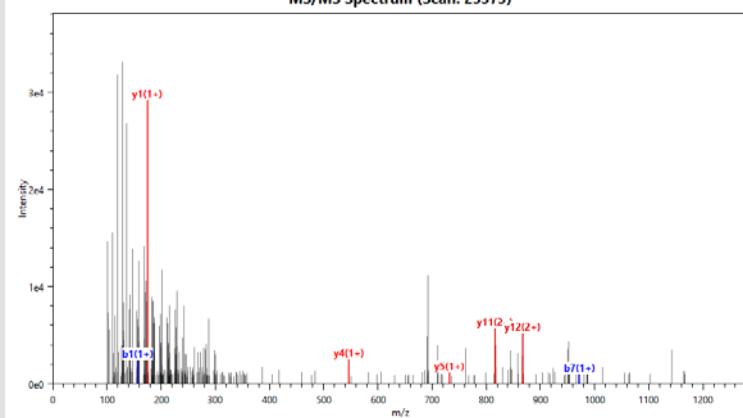
Sequence Coverage: 80.0%

Spectrum Peak Count: 306

Charge: 3 Mass: 2074.01867 Most Abundant Isotope m/z: 692.601 Score: 7 QValue: N/A

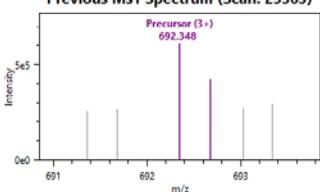
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 25373)

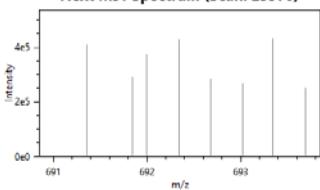


Secondary spectra

Previous Ms1 Spectrum (Scan: 25363)



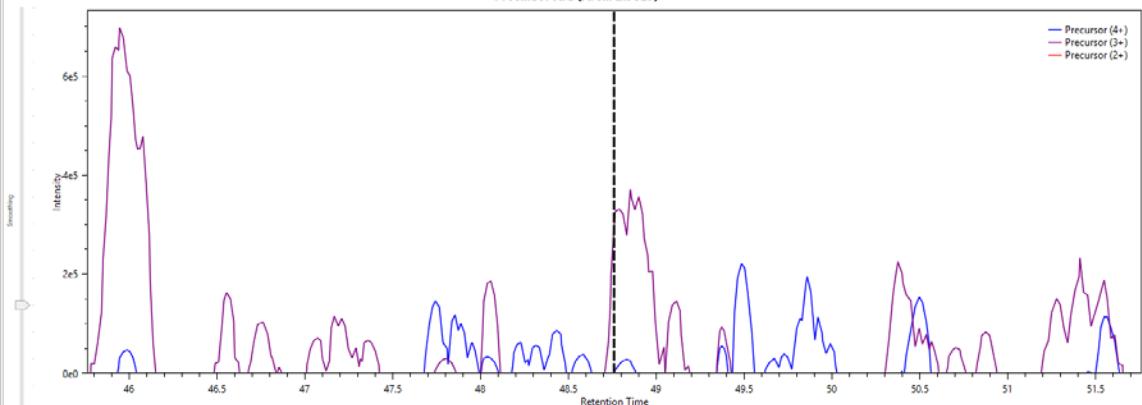
Next Ms1 Spectrum (Scan: 25376)



Charge: 3 Mass: 2074.01867 Most Abundant Isotope m/z: 692.681 Score: 7 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.98E7)



Show Fragment XIC

Show Heavy

Sequence View



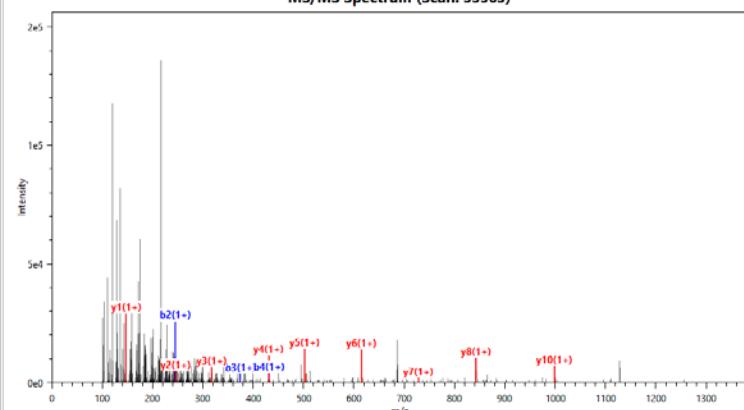
Sequence Coverage: 53.8%

Spectrum Peak Count: 280

Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

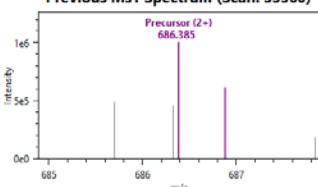
MS/MS Spectrum (Scan: 33563)



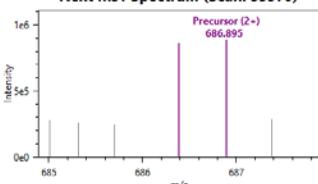
Secondary Spectra

\leftrightarrow

Previous Ms1 Spectrum (Scan: 33560)



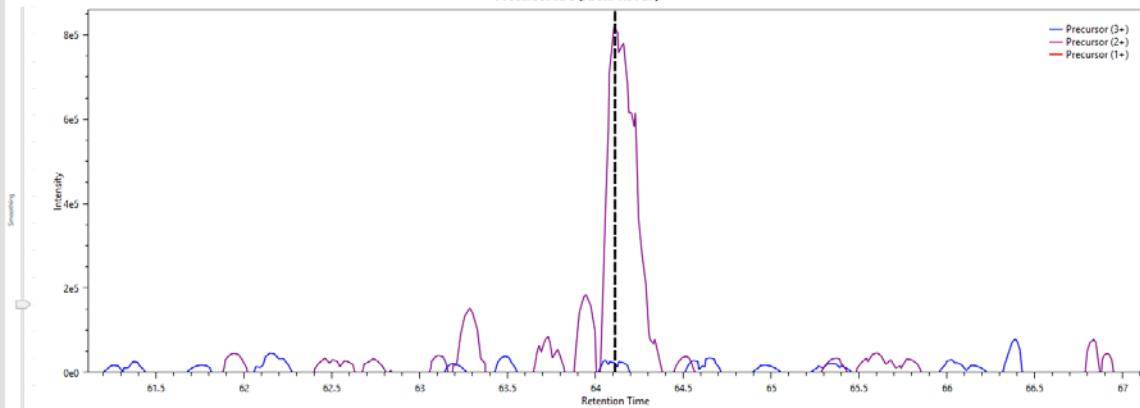
Next Ms1 Spectrum (Scan: 33570)



Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

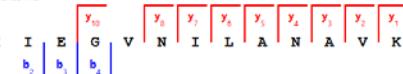
Precursor XIC (Area: 1.57E7)



Show Fragment XIC

Show Heavy

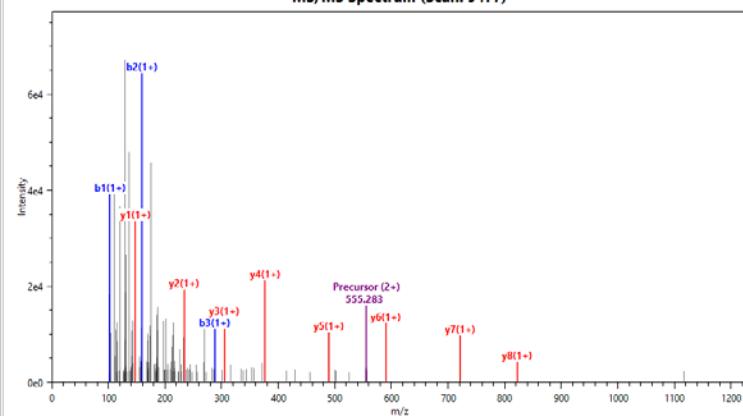
Sequence View



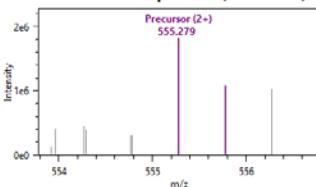
Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

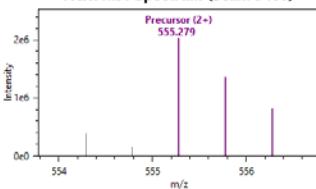
MS/MS Spectrum (Scan: 9477)



Previous Ms1 Spectrum (Scan: 9476)



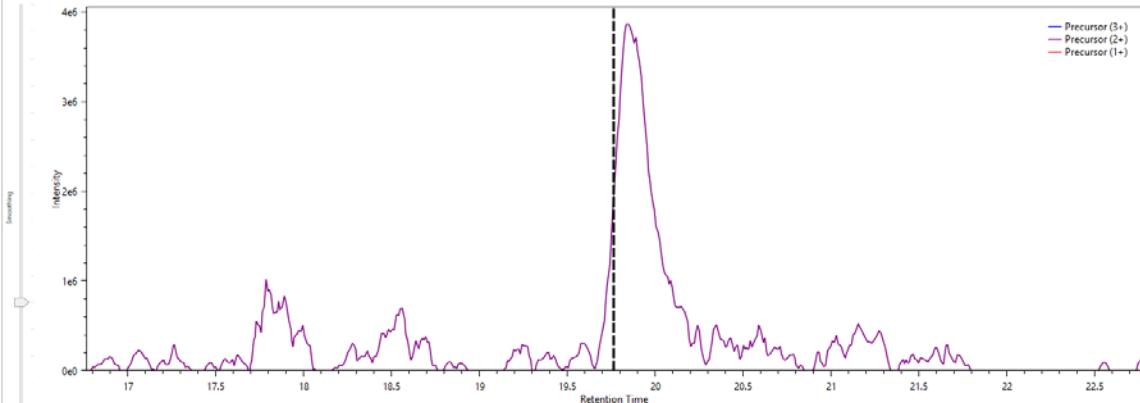
Next Ms1 Spectrum (Scan: 9480)



Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

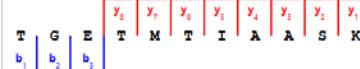
Precursor XIC (Area: 1.85E8)



Show Fragment XIC

Show Heavy

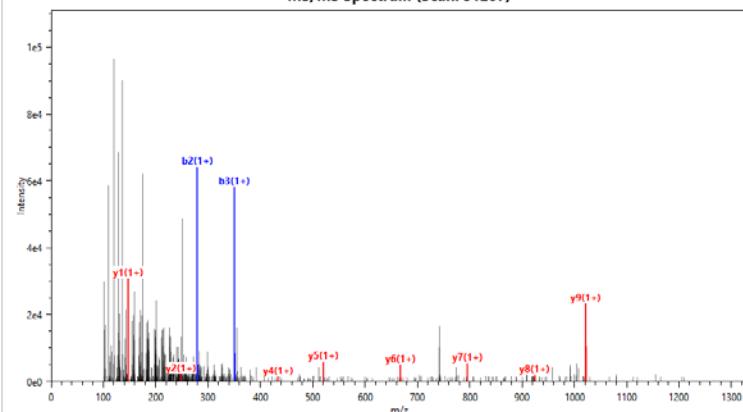
Sequence View



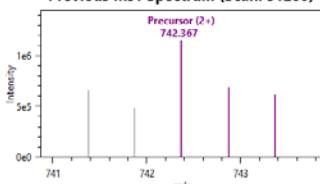
Charge: 2 Mass: 1482.7177 Most Abundant Isotope m/z: 742.366 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

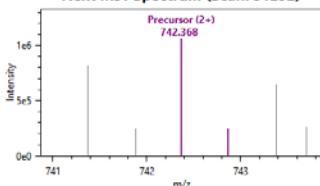
MS/MS Spectrum (Scan: 31287)



Previous Ms1 Spectrum (Scan: 31280)



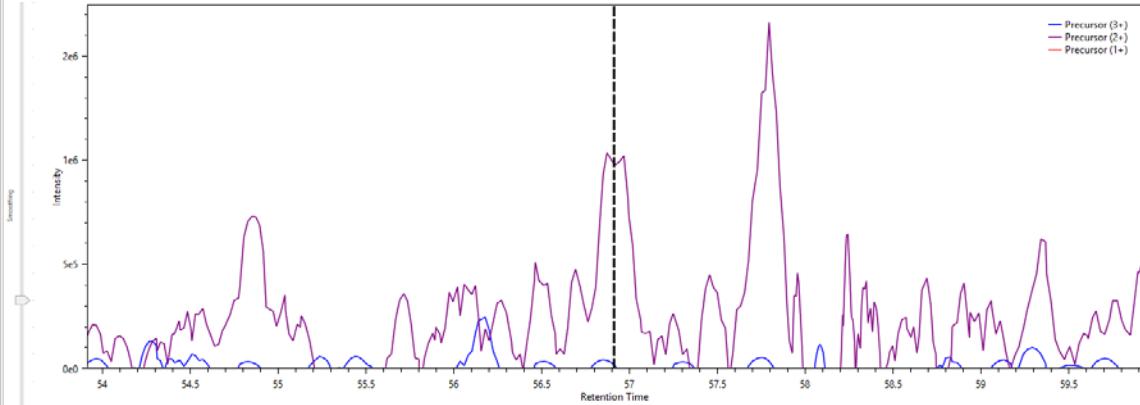
Next Ms1 Spectrum (Scan: 31292)



Charge: 2 Mass: 1482.7177 Most Abundant Isotope m/z: 742.366 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

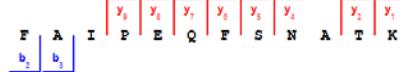
Precursor XIC (Area: 8.29E7)



Show Fragment XIC

Show Heavy

Sequence View



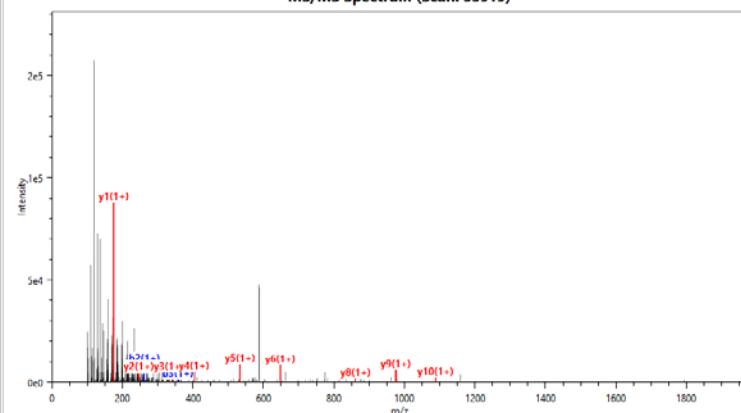
Sequence Coverage: 03.3%

Spectrum Peak Count: 516

Charge: 3 Mass: 1758.91521 Most Abundant Isotope m/z: 587.312 Score: 13 QValue: N/A

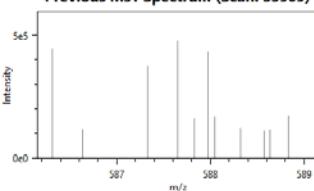
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 33919)

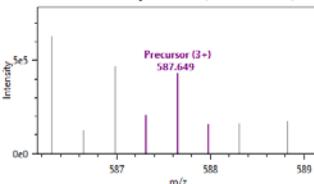


Secondary spectra

Previous Ms1 Spectrum (Scan: 33909)



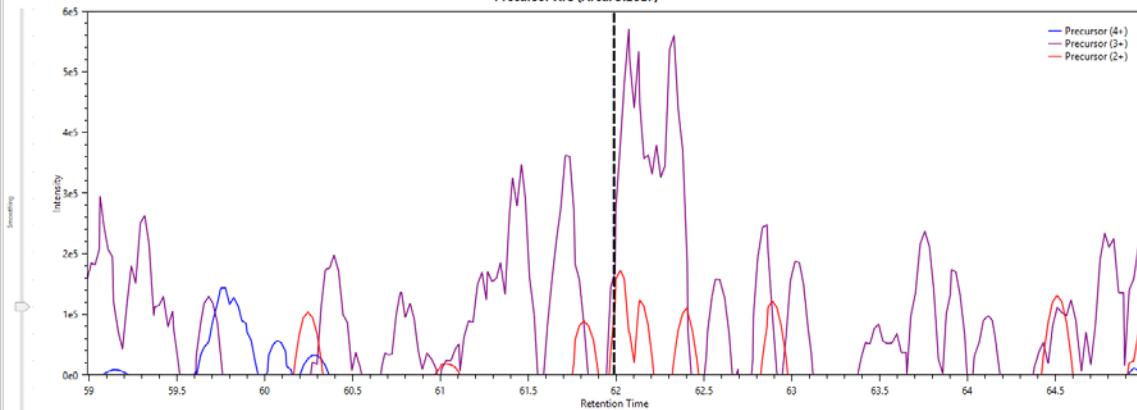
Next Ms1 Spectrum (Scan: 33922)



Charge: 3 Mass: 1758.91521 Most Abundant Isotope m/z: 587.312 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 3.28E7)



Show Fragment XIC

Show Heavy

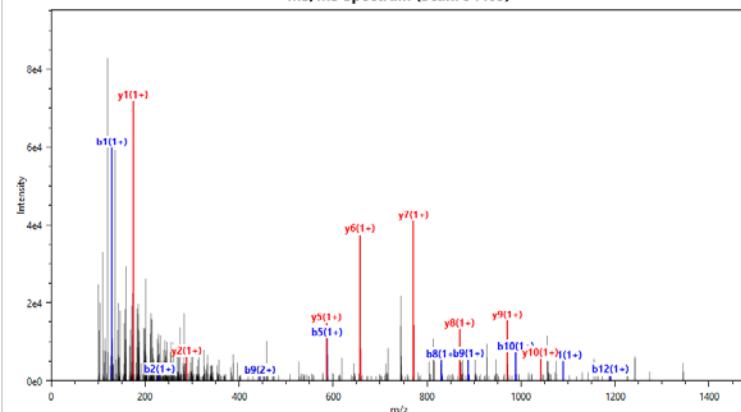
Sequence View



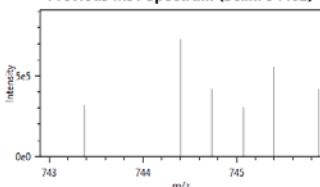
Charge: 3 Mass: 2230.18049 Most Abundant Isotope m/z: 744.735 Score: 18 QValue: N/A

Spectrum View | XIC View | Feature Map

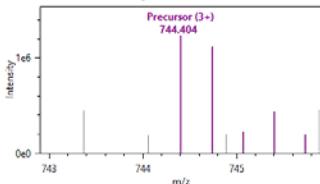
MS/MS Spectrum (Scan: 34485)



Previous Ms1 Spectrum (Scan: 34482)



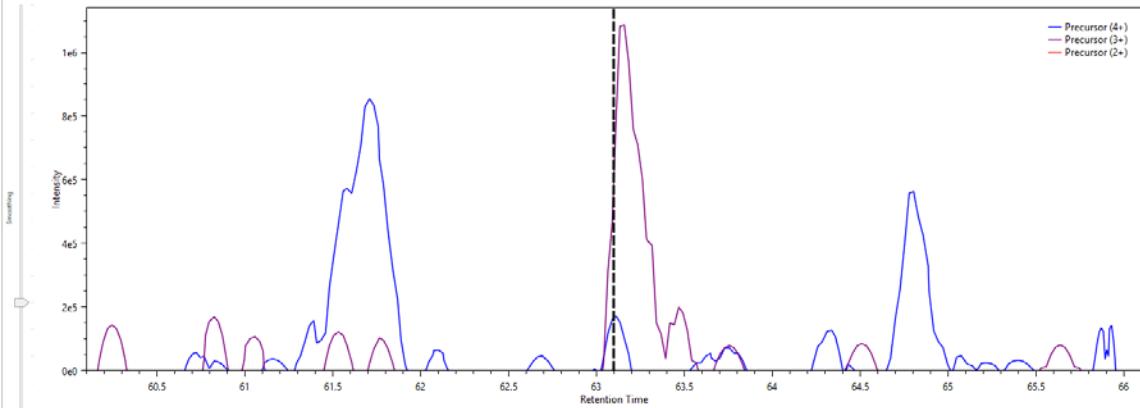
Next Ms1 Spectrum (Scan: 34491)



Charge: 3 Mass: 2230.18049 Most Abundant Isotope m/z: 744.735 Score: 18 QValue: N/A

Spectrum View | XIC View | Feature Map

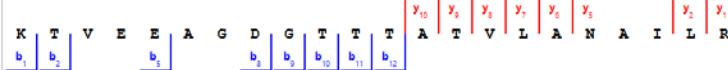
Precursor XIC (Area: 3.11E7)



Show Fragment XIC

Show Heavy

Sequence View



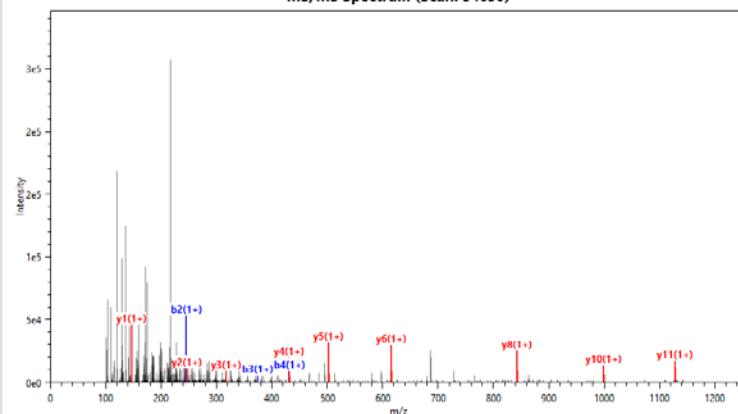
Sequence Coverage: 71.4%

Spectrum Peak Count: 538

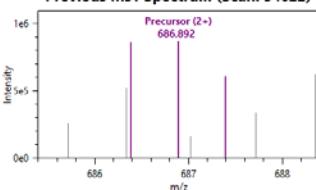
Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.587 Score: 14 QValue: N/A

Spectrum View | XIC View | Feature Map

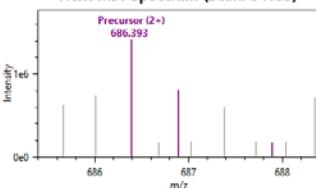
MS/MS Spectrum (Scan: 34630)



Previous Ms1 Spectrum (Scan: 34622)



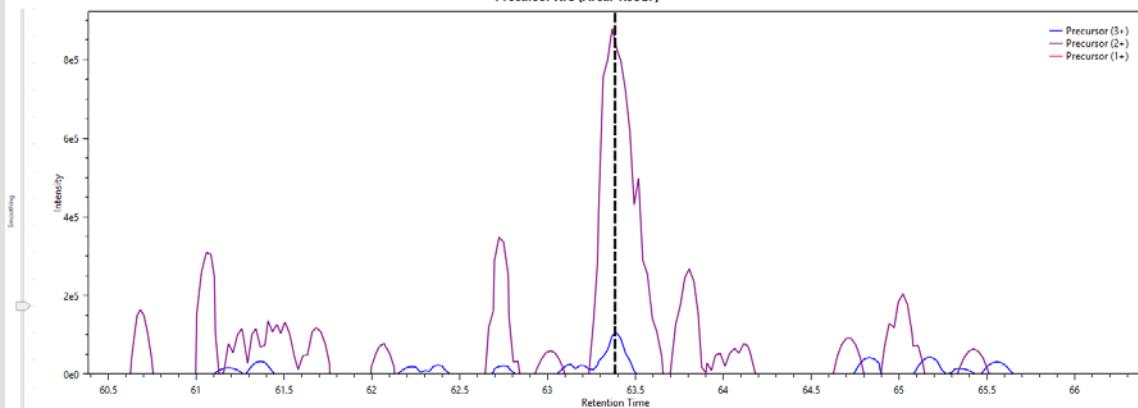
Next Ms1 Spectrum (Scan: 34635)



Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.587 Score: 14 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.93E7)



Show Fragment XIC

Show Heavy

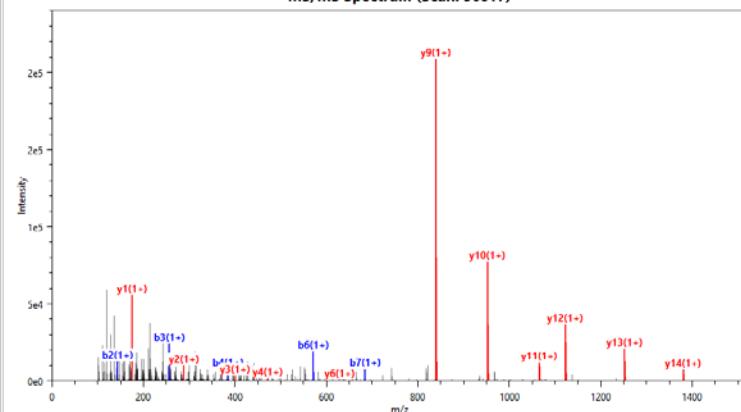
Sequence View



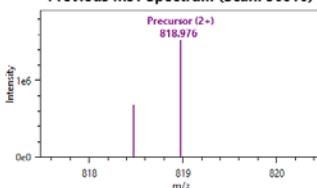
Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 17 QValue: N/A

Spectrum View | XIC View | Feature Map

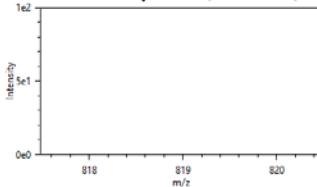
MS/MS Spectrum (Scan: 36817)



Previous Ms1 Spectrum (Scan: 36816)



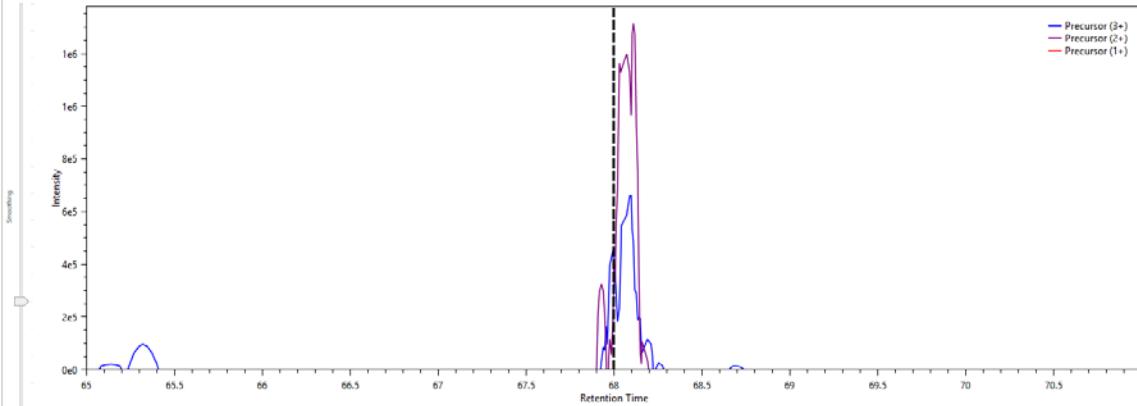
Next Ms1 Spectrum (Scan: 36818)



Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 17 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.58E7)



Show Fragment XIC

Show Heavy

Sequence View



Charge: 3

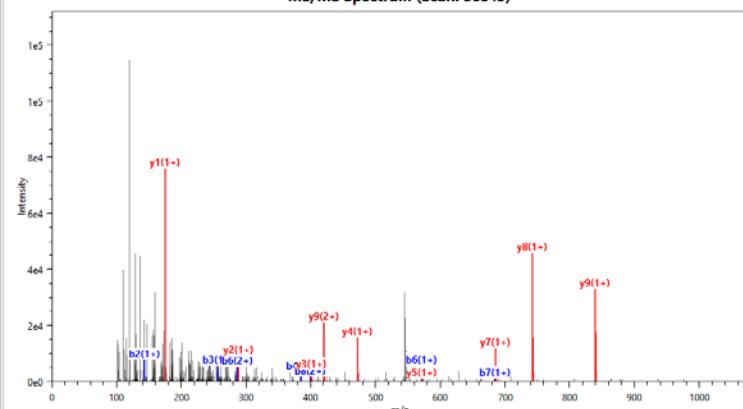
Mass: 1634.93556 Most Abundant Isotope m/z: 545.986

Score: 15

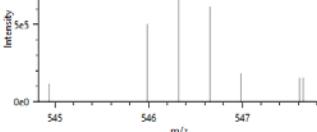
QValue: N/A

Spectrum View | XIC View | Feature Map

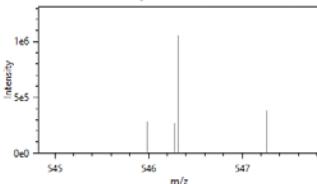
MS/MS Spectrum (Scan: 36843)



Previous Ms1 Spectrum (Scan: 36834)



Next Ms1 Spectrum (Scan: 36847)



Charge: 3

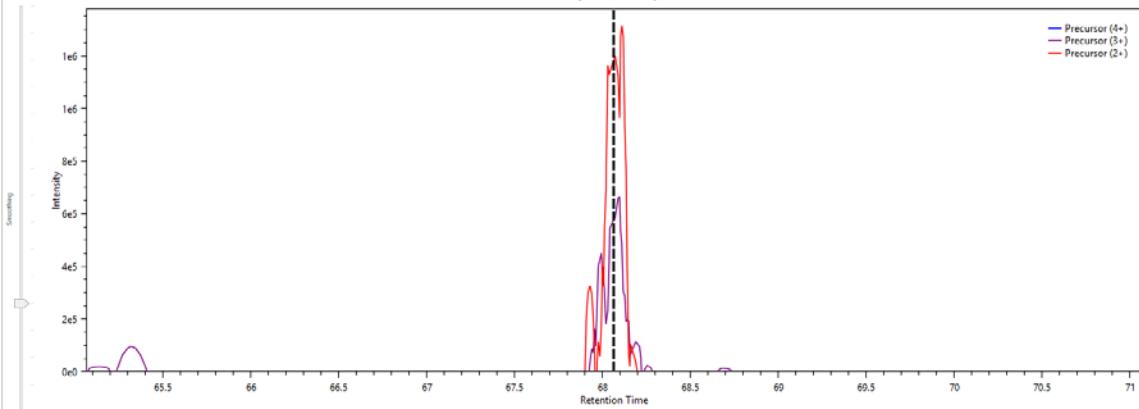
Mass: 1634.93556 Most Abundant Isotope m/z: 545.986

Score: 15

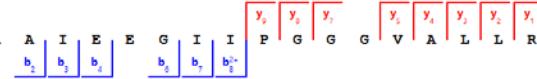
QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.58E7)

 Show Fragment XIC Show Heavy

Sequence View



Charge: 2

Mass: 1367.67934

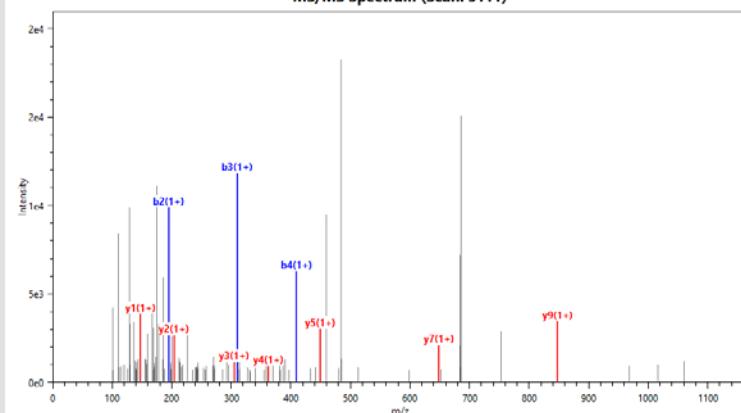
GHDVIAQAGSGTGK

Score: 10

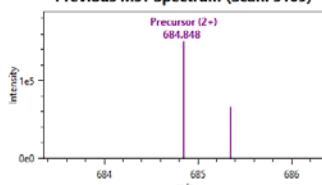
QValue: N/A

Spectrum View | XIC View | Feature Map

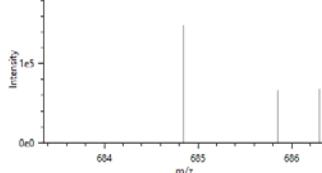
MS/MS Spectrum (Scan: 5111)



Previous Ms1 Spectrum (Scan: 5109)



Next Ms1 Spectrum (Scan: 5112)



Charge: 2

Mass: 1367.67934

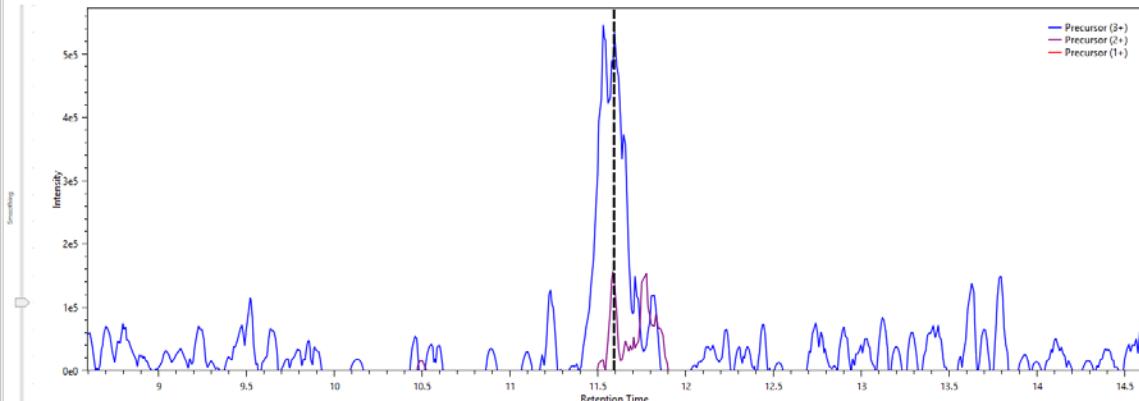
GHDVIAQAGSGTGK

Score: 10

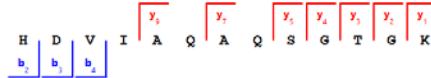
QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.62E7)

 Show Fragment XIC Show Heavy

Sequence View



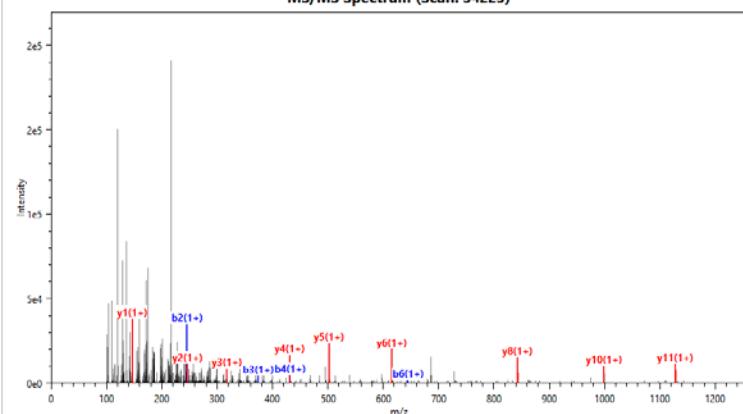
Sequence Coverage: 76.9%

Spectrum Peak Count: 100

Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 14 QValue: N/A

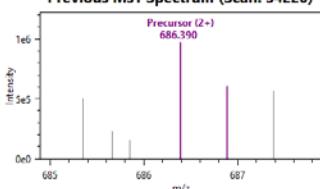
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 34225)

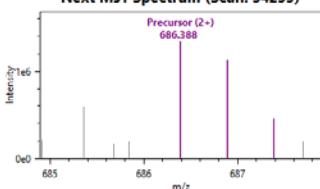


Secondary Spectra

Previous Ms1 Spectrum (Scan: 34220)



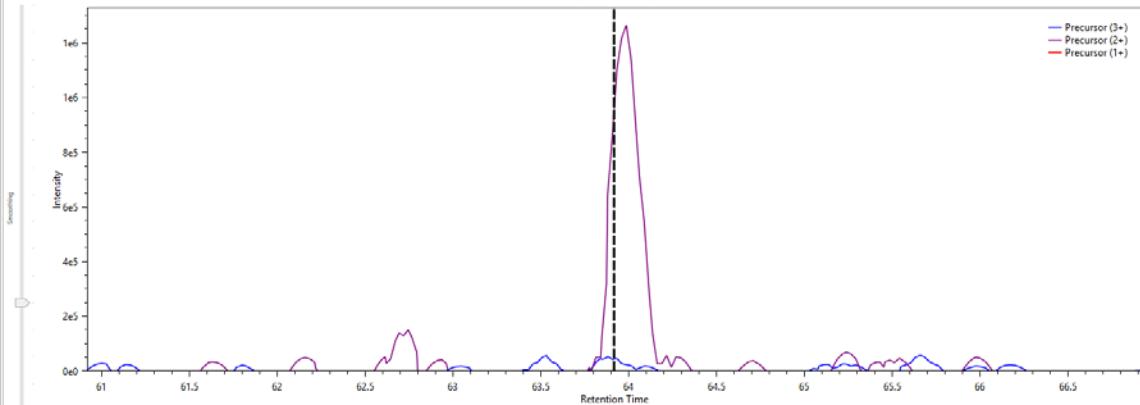
Next Ms1 Spectrum (Scan: 34233)



Charge: 2 Mass: 1370.75917 Most Abundant Isotope m/z: 686.387 Score: 14 QValue: N/A

Spectrum View | XIC View | Feature Map

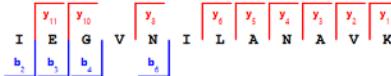
Precursor XIC (Area: 1.36E7)



Show Fragment XIC

Show Heavy

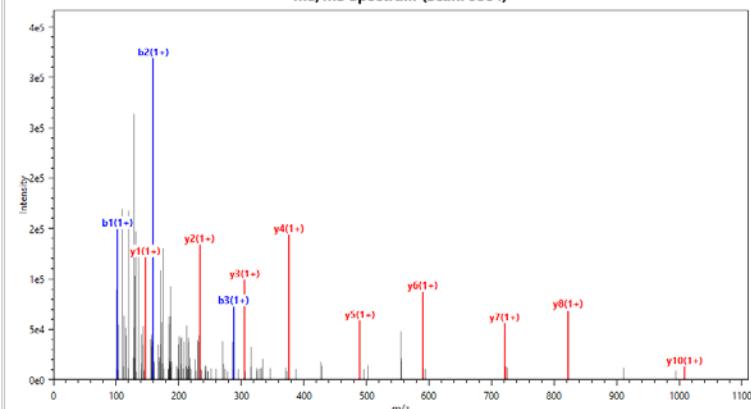
Sequence View



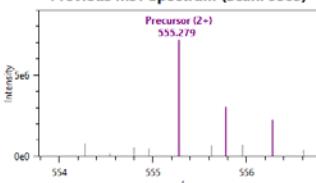
Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

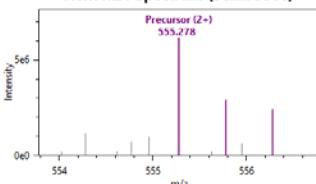
MS/MS Spectrum (Scan: 9584)



Previous Ms1 Spectrum (Scan: 9583)



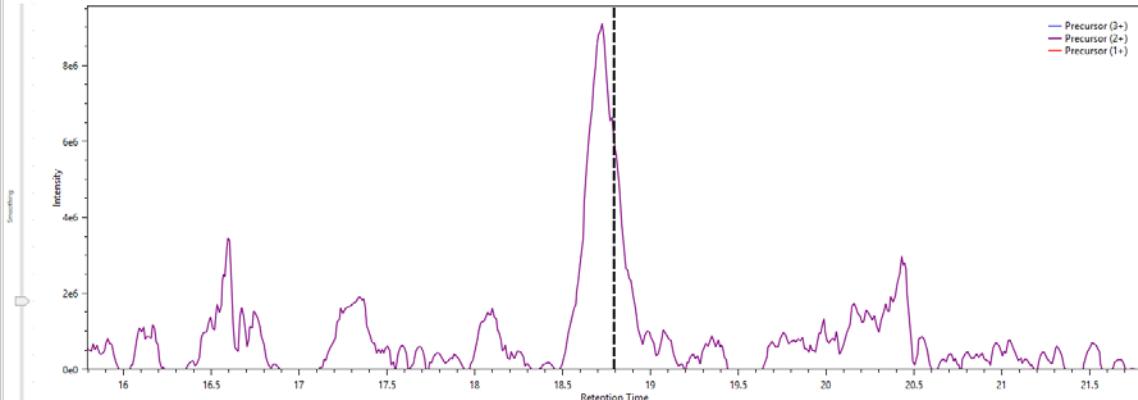
Next Ms1 Spectrum (Scan: 9588)



Charge: 2 Mass: 1108.54342 Most Abundant Isotope m/z: 555.279 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

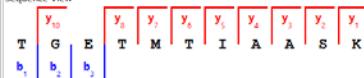
Precursor XIC (Area: 4.45E8)



Show Fragment XIC

Show Heavy

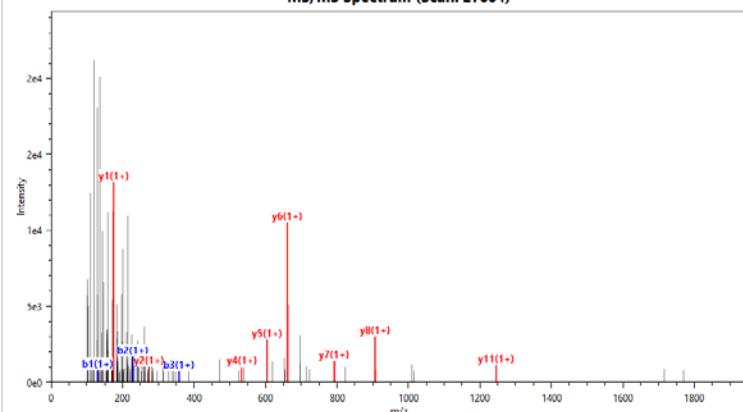
Sequence View



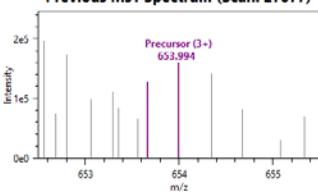
Charge: 3 Mass: 1957.96013 Most Abundant Isotope m/z: 653.995 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

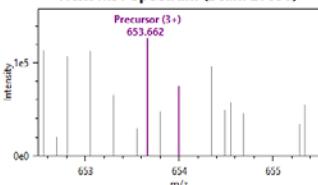
MS/MS Spectrum (Scan: 27884)



Previous Ms1 Spectrum (Scan: 27877)



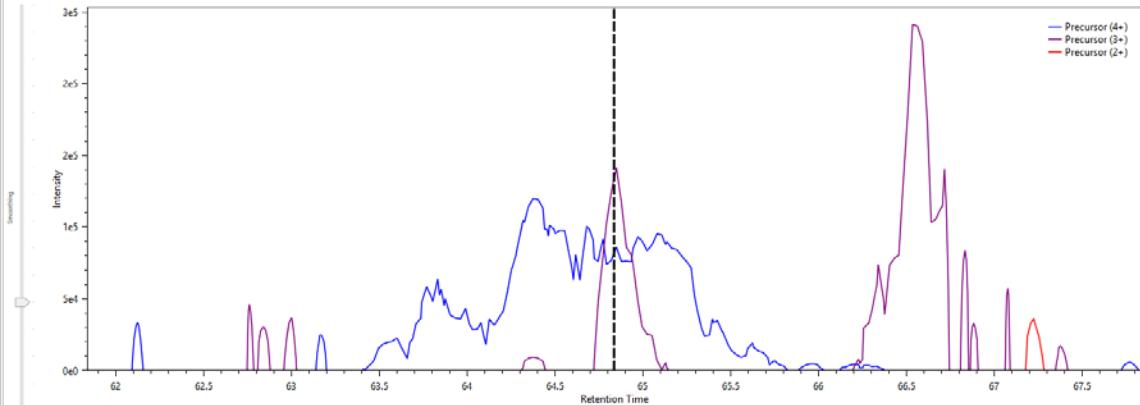
Next Ms1 Spectrum (Scan: 27890)



Charge: 3 Mass: 1957.96013 Most Abundant Isotope m/z: 653.995 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.12E7)



Show Fragment XIC

Show Heavy

Sequence View



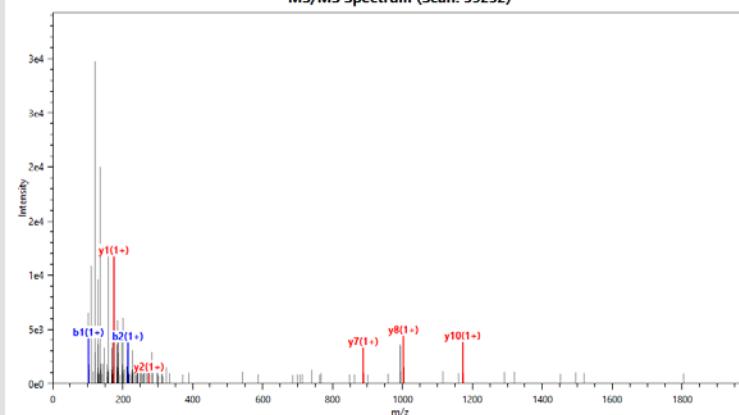
Sequence Coverage: 68.8%

Spectrum Peak Count: 142

Charge: 3 Mass: 2980.45533 TLSSTAQSAIEIDSYLEGIDFYTTSITR
 Most Abundant Isotope m/z: 994.827 Score: 7 QValue: N/A

Spectrum View | XIC View | Feature Map

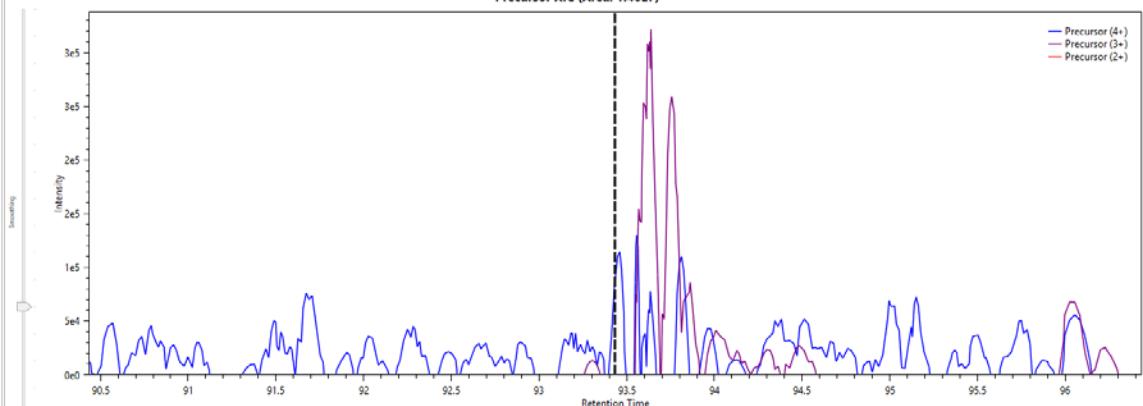
MS/MS Spectrum (Scan: 39232)



Charge: 3 Mass: 2980.45533 TLSSTAQSAIEIDSYLEGIDFYTTSITR
 Most Abundant Isotope m/z: 994.827 Score: 7 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.46E7)

 Show Fragment XIC Show Heavy

Sequence View



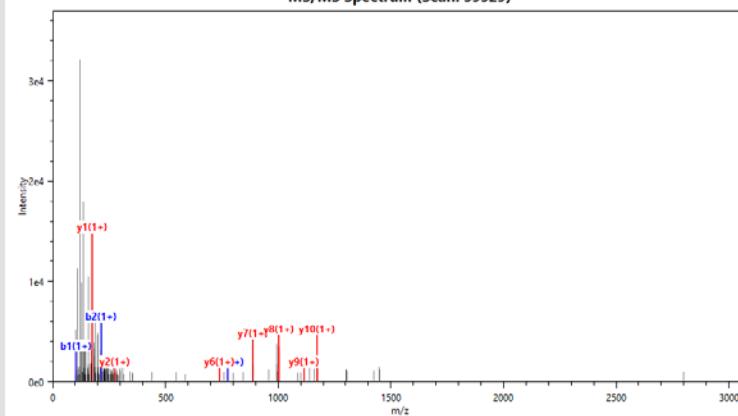
Sequence Coverage: 26.9%

Spectrum Peak Count: 133

Charge: 3 Mass: 2990.45533 TISSTAAQSAIIDSILYEGIDFYTSITR
 Most Abundant Isotope m/z: 994.827 Score: 12 QValue: N/A

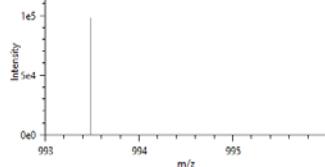
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 39529)

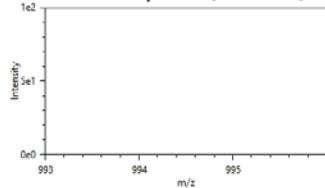


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Previous Ms1 Spectrum (Scan: 39528)



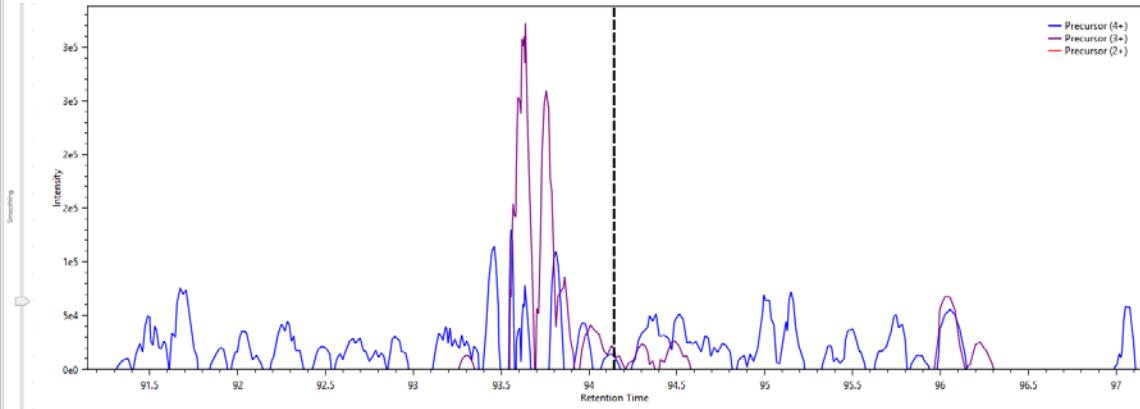
Next Ms1 Spectrum (Scan: 39534)



Charge: 3 Mass: 2990.45533 TISSTAAQSAIIDSILYEGIDFYTSITR
 Most Abundant Isotope m/z: 994.827 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.41E7)



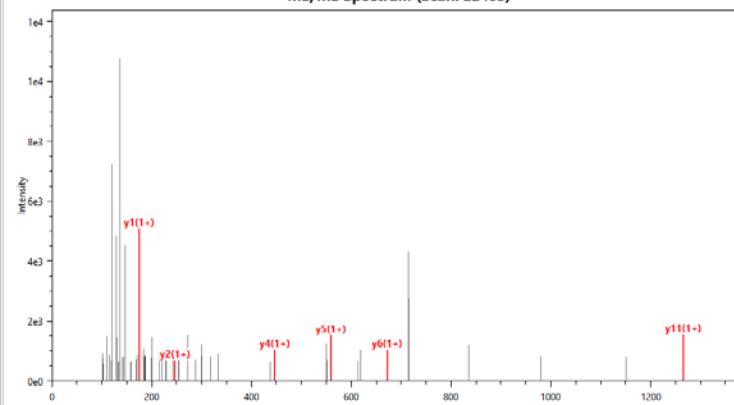
Sequence View



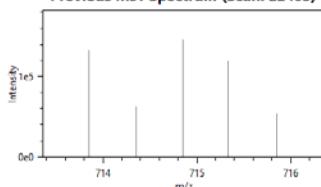
Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 5 QValue: N/A

Spectrum View | XIC View | Feature Map

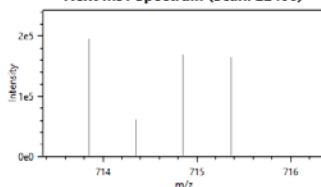
MS/MS Spectrum (Scan: 22405)



Previous Ms1 Spectrum (Scan: 22403)



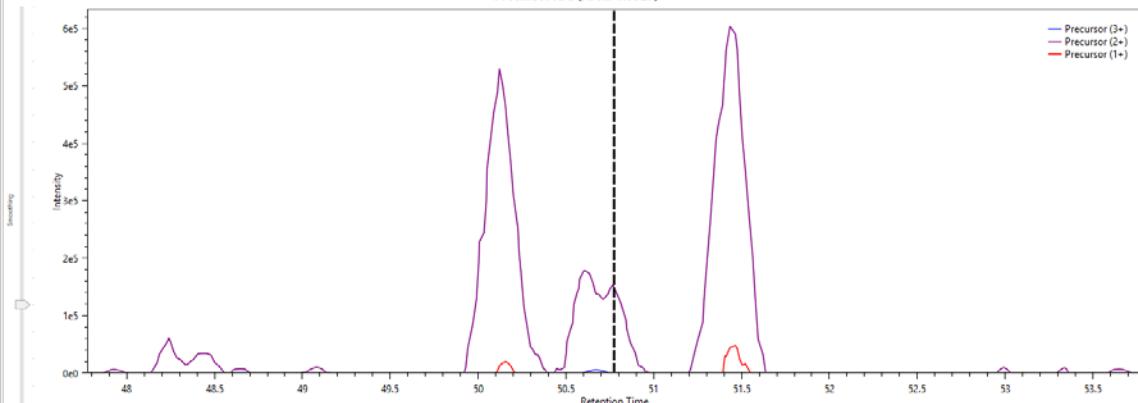
Next Ms1 Spectrum (Scan: 22406)



Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 5 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.85E7)



Show Fragment XIC

Show Heavy

Sequence View

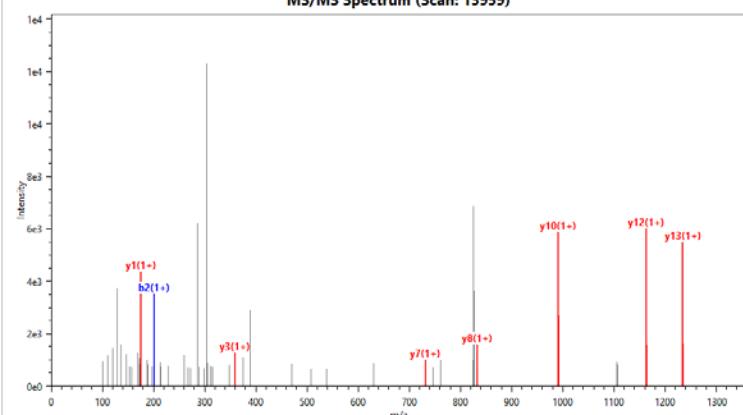
Y D G E E Y L I L S A R

y_{11} y_5 y_5 y_4 y_2 y_1

Charge: 2 Mass: 1648.82679 Most Abundant Isotope m/z: 825.421 Score: 8 QValue: N/A

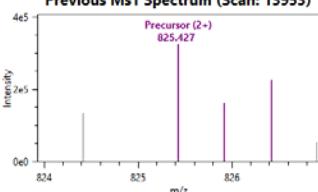
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 13959)



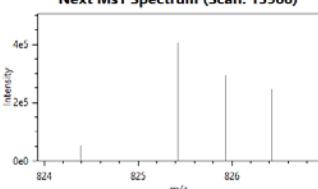
(c)

Previous Ms1 Spectrum (Scan: 13953)



Secondary Spectra

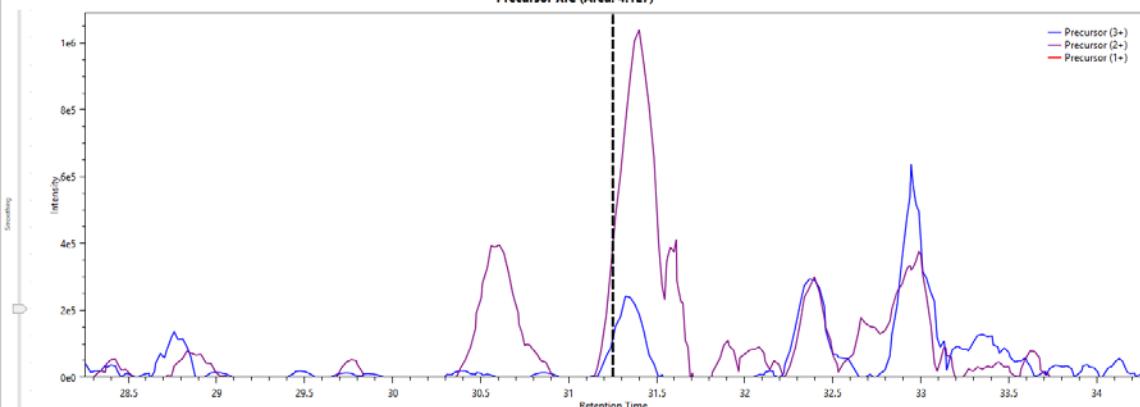
Next Ms1 Spectrum (Scan: 13966)



Charge: 2 Mass: 1648.82679 Most Abundant Isotope m/z: 825.421 Score: 8 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 4.1E7)



Precursor (3+)
Precursor (2+)
Precursor (1+)

Scanning

Show Fragment XIC

Show Heavy

Sequence View

T V S E A G D T T A T V L A R
 y_{13} y_{12} y_{10} y_9 y_7 y_5 y_3 y_1
 b_1

Sequence Coverage: 50.0%

Spectrum Peak Count: 53

1

22 - 2020-2021

ALVDEARPKW

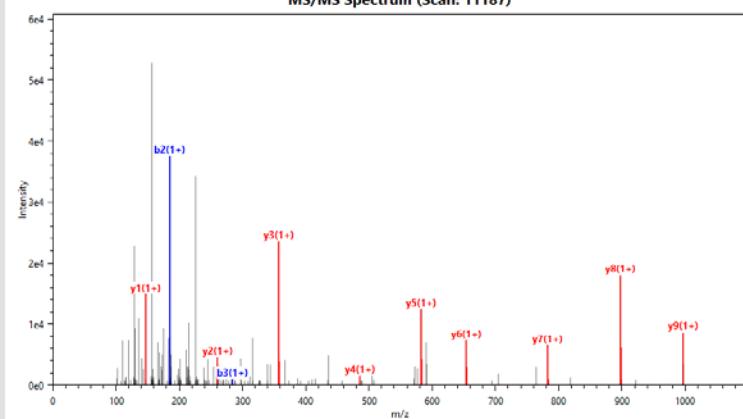
ALVDEAPKPIK

1

■ ■ ■

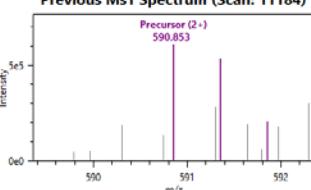
Spectrum View XIC View Feature Map

MS/MS Spectrum (Scan: 11187)

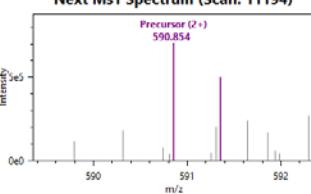


Secondary Spectra

Previous Ms1 Spectrum (Scan: 11184)



Next Ms1 Spectrum (Scan: 11194)

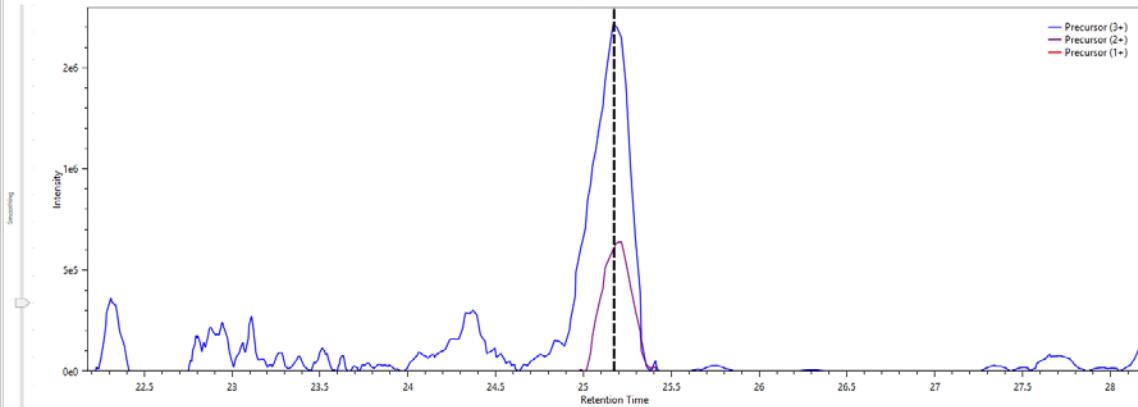


10

AI VDEAPKPIK

Spectrum View XIC View Feature Map

Precursor XIC (Area: 4.41E7)



Show Program

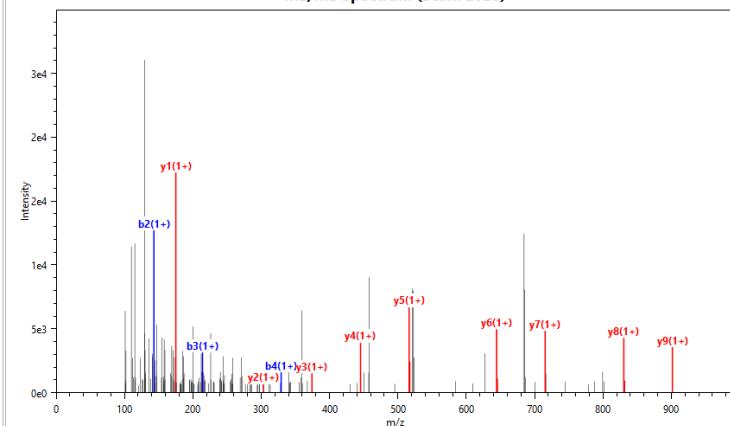
Sequence Coverage: 90.0%

Spectrum Peak Count: 149

Charge: 2 Mass: 1042.51557 Most Abundant Isotope m/z: 522.265 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

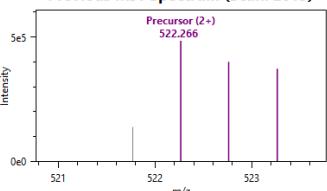
MS/MS Spectrum (Scan: 2020)



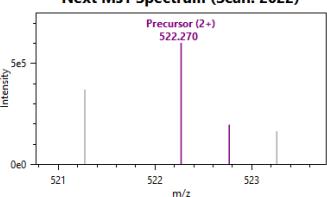
Secondary spectra



Previous Ms1 Spectrum (Scan: 2015)



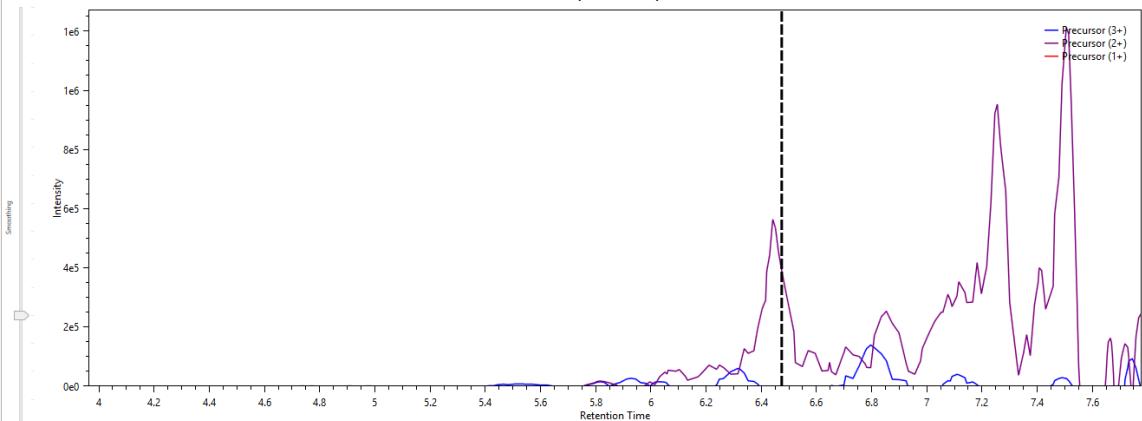
Next Ms1 Spectrum (Scan: 2022)



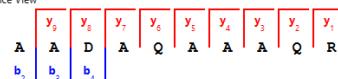
Charge: 2 Mass: 1042.51557 Most Abundant Isotope m/z: 522.265 Score: 12 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 3.04E7)

 Show Fragment XIC Show Heavy

Sequence View



MinT_Kansas_WD_Pool_06_01_14Oct16_Pippin_16-05-06 X

3

Mass: 2751.48407

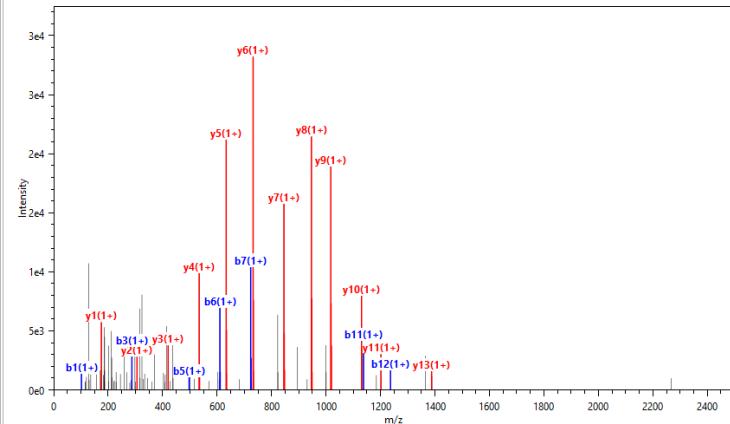
TGKRILLIADDVEGEALATIVVNNMP

Score: 18

QValue: N/A

Spectrum View XIC View Feature Map

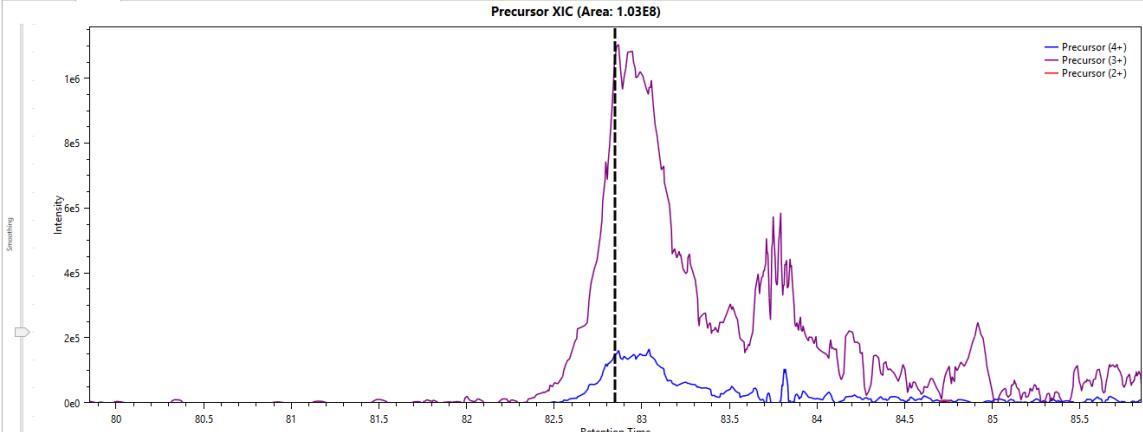
MS/MS Spectrum (Scan: 36316)



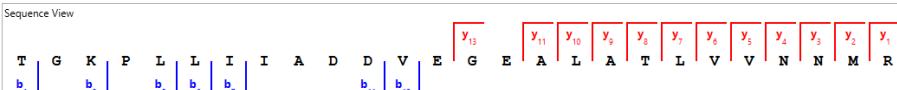
MinT_Kansas_WD_Pool_06_01_14Oct16_Pippin_16-05-06 X

TGKPLIIADDVEGEALATLVNNMR

Spectrum View XIC View Feature Map



Show Fragm



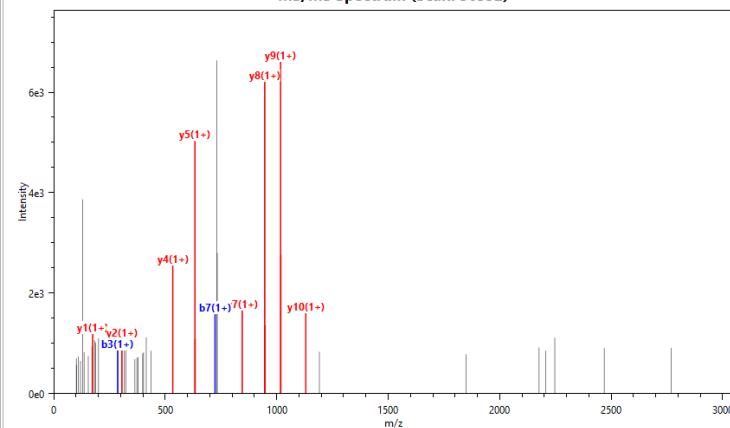
36.00%

Section 8.16 • 109

Charge: 3 Mass: 2751.48407 Most Abundant Isotope m/z: 918.503 Score: 10 QValue: N/A

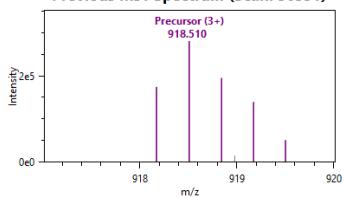
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 36532)

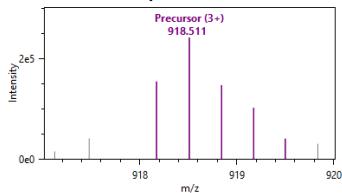


Secondary Spectra
[<->]

Previous Ms1 Spectrum (Scan: 36531)



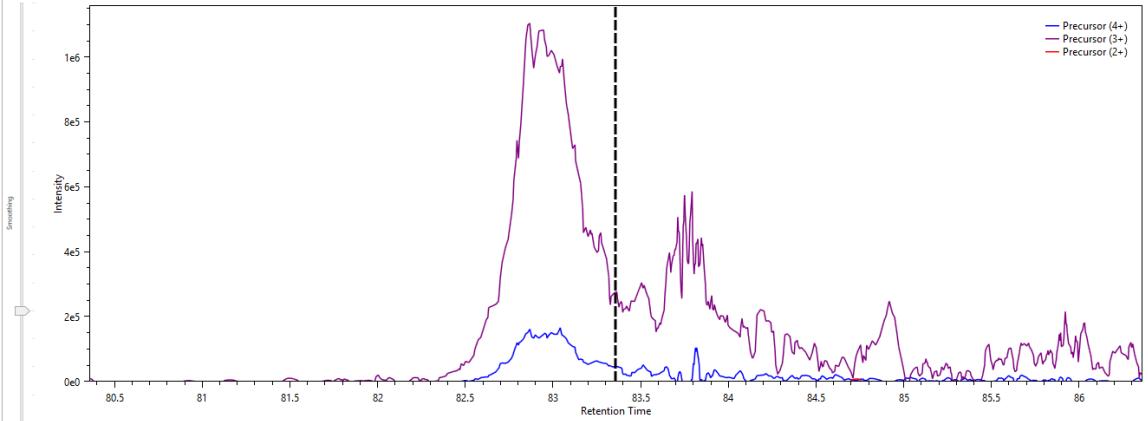
Next Ms1 Spectrum (Scan: 36535)



Charge: 3 Mass: 2751.48407 Most Abundant Isotope m/z: 918.503 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.1E8)



Sequence View

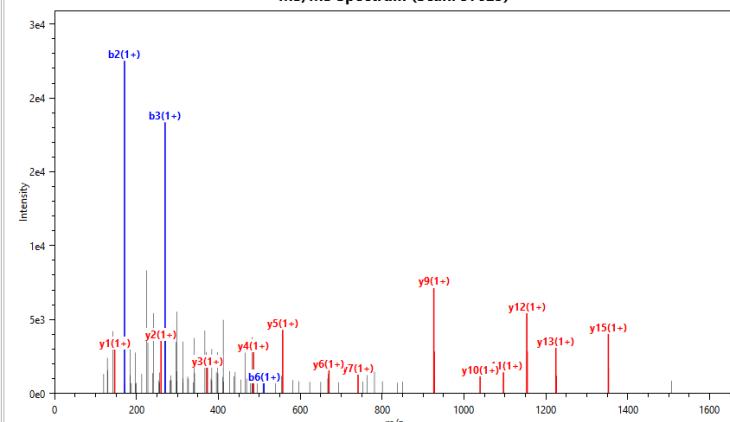


MinT Kansas WD Pool 06 01 14Oct16 Pippin 16-05-06 X

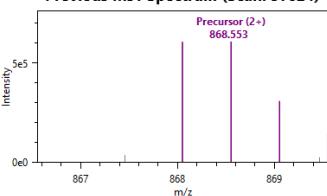
VAVLGAAGGIGQALALLK
Charge: 2 Mass: 1734.07674 Most Abundant Isotope m/z: 868.046 Score: 18 QValue: N/A

Spectrum View XIC View Feature Map

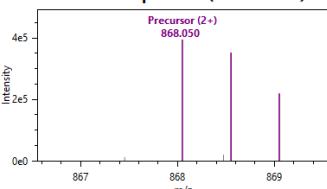
MS/MS Spectrum (Scan: 37825)



[Previous Ms1 Spectrum \(Scan: 37824\)](#)



Next Ms1 Spectrum (Scan: 37828)

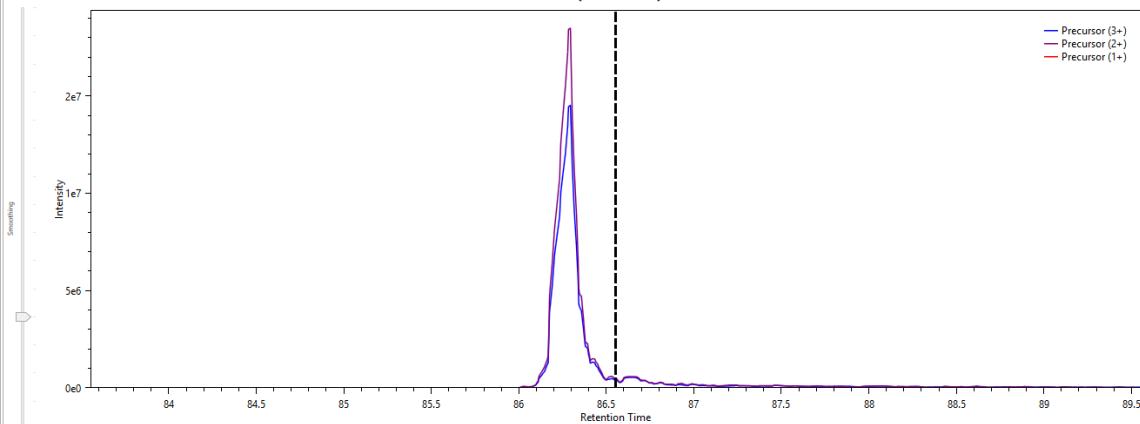


MinT Kansas WD Pool 06.01.14Oct16 Pippin 16-05-06 x

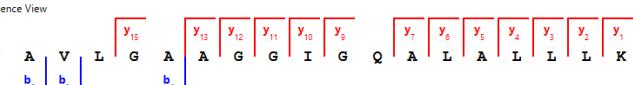
Charge: 2 Mass: 1734.07674 Most Abundant Isotope m/z: 868.046 Score: 18 OValue: N/A

Spectrum View YIC View Feature Map

Precursor XIC (Area: 4.96E8)

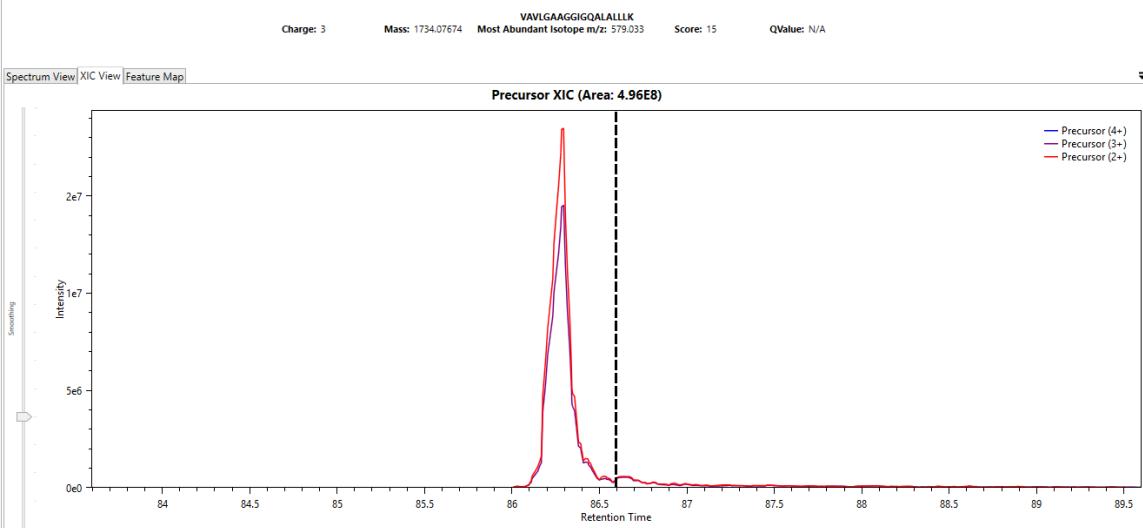
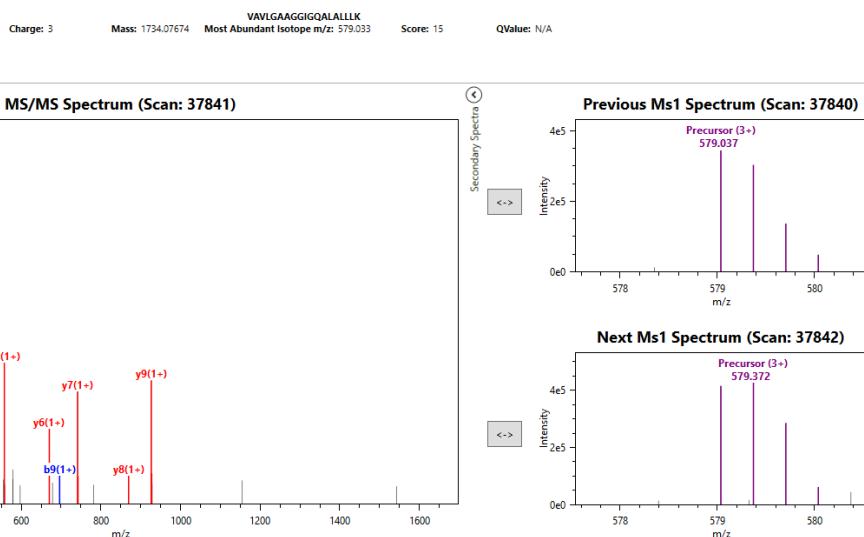
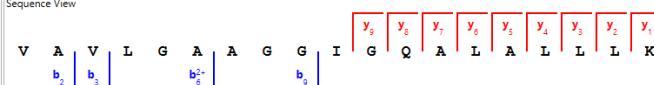


Show flag



6 - 6 - 02.2%

Spectrum Peak Count: 96

**Sequence View**

MinT_Kansas_WD_Pool_06_01_14Oct16_Pippin_16-05-06 X

Charge: 3

Mass: 2751.48407

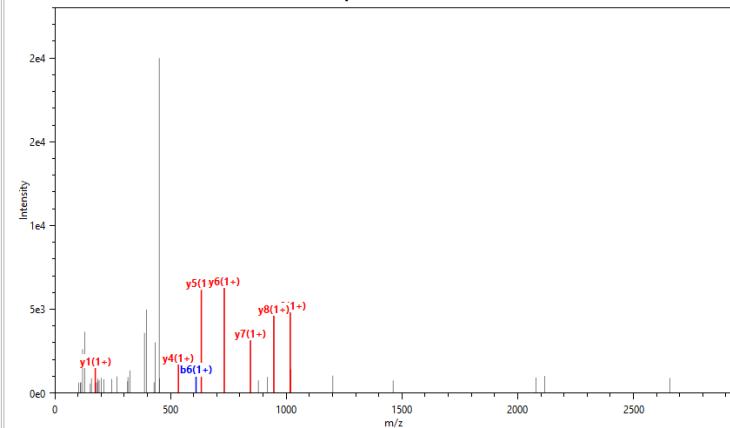
TGKPLLIADDVEGEALATLVNNMR

Score: 8

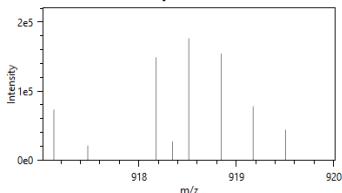
QValue: N/A

Spectrum View | XIC View | Feature Map

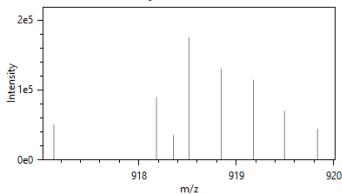
MS/MS Spectrum (Scan: 39200)



Previous Ms1 Spectrum (Scan: 39199)



Next Ms1 Spectrum (Scan: 39206)



MinT_Kansas_WD_Pool_06_01_14Oct16_Pippin_16-05-06 X

Charge: 3

Mass: 2751.48407

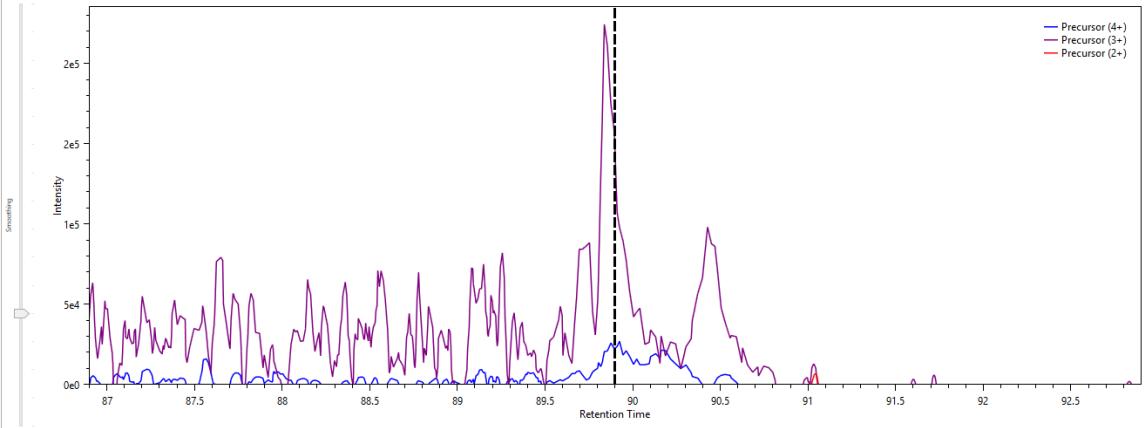
TGKPLLIADDVEGEALATLVNNMR

Score: 8

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.44E7)



Sequence View



Charge: 3

Mass: 2751.48407

TGKPLLIADDVEGEALATLVNNMR

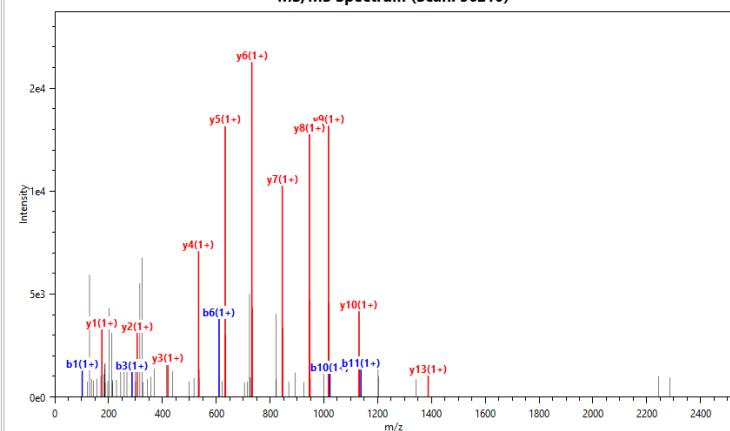
Most Abundant Isotope m/z: 918.503

Score: 15

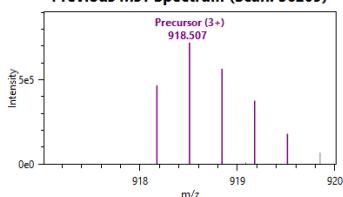
QValue: N/A

Spectrum View | XIC View | Feature Map

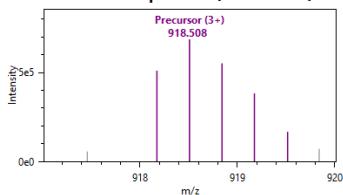
MS/MS Spectrum (Scan: 36210)



Previous Ms1 Spectrum (Scan: 36209)



Next Ms1 Spectrum (Scan: 36214)



Charge: 3

Mass: 2751.48407

TGKPLLIADDVEGEALATLVNNMR

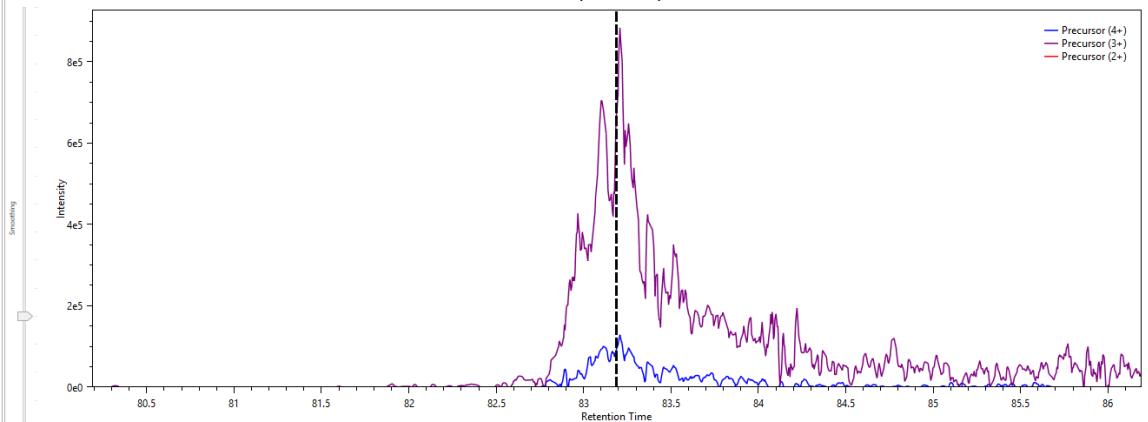
Most Abundant Isotope m/z: 918.503

Score: 15

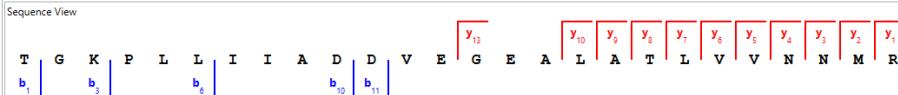
QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 8.58E7)



Sequence View



Sequence Coverage: 54.0%

Spectrum Peak Count: 77

Charge: 3

Mass: 2751.48407

TGKPLLIADDVEGEALATLVNNNMR

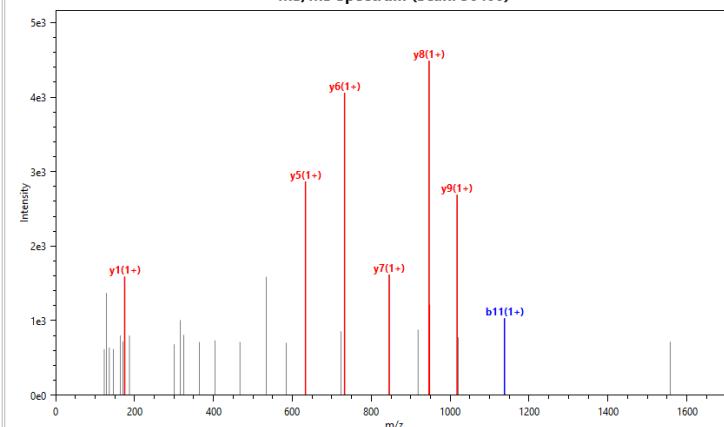
Most Abundant Isotope m/z: 918.503

Score: 7

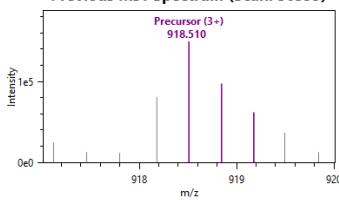
QValue: N/A

Spectrum View | XIC View | Feature Map

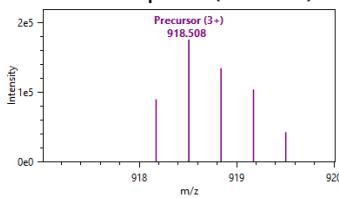
MS/MS Spectrum (Scan: 36400)



Previous Ms1 Spectrum (Scan: 36399)



Next Ms1 Spectrum (Scan: 36401)



Charge: 3

Mass: 2751.48407

TGKPLLIADDVEGEALATLVNNNMR

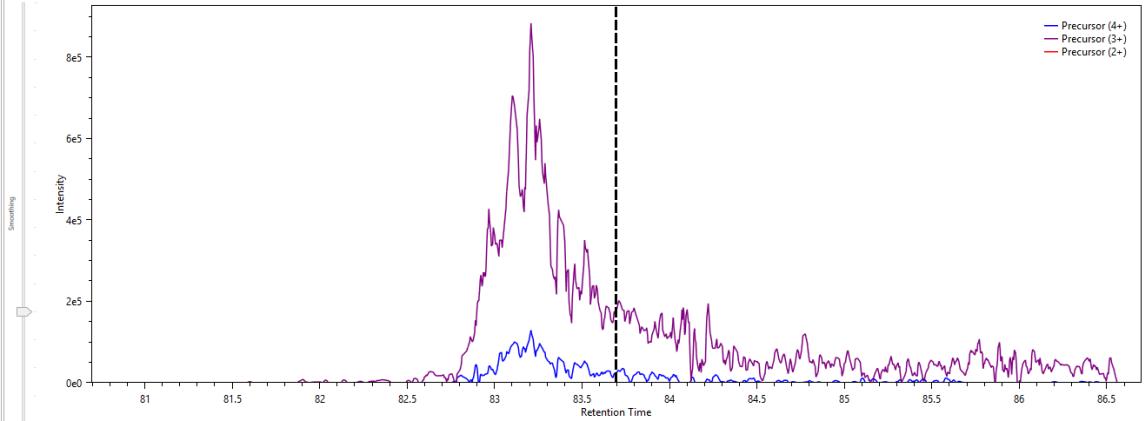
Most Abundant Isotope m/z: 918.503

Score: 7

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 8.78E7)

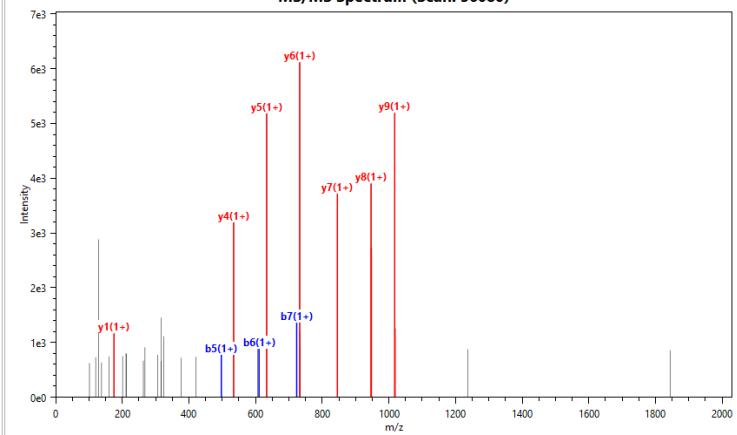


Sequence View

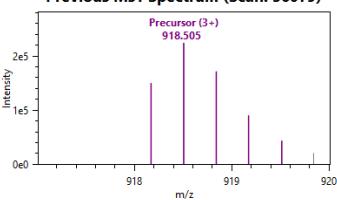


Spectrum View XIC View Feature Map

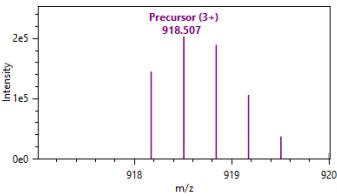
MS/MS Spectrum (Scan: 36080)



Previous Ms1 Spectrum (Scan: 36079)



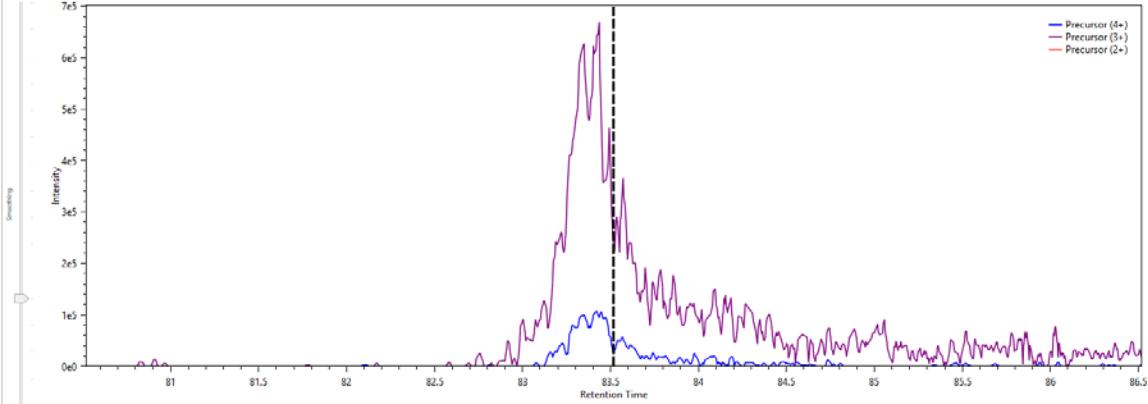
Next Ms1 Spectrum (Scan: 36081)



MinT_Kansas_WD_Pool_06_03_14Oct16_Pippin_16-05-06 X

Spectrum View XIC View Feature Map

Precursor XIC (Area: 6.67E7)



Show Fragment XIC

Show Heavy

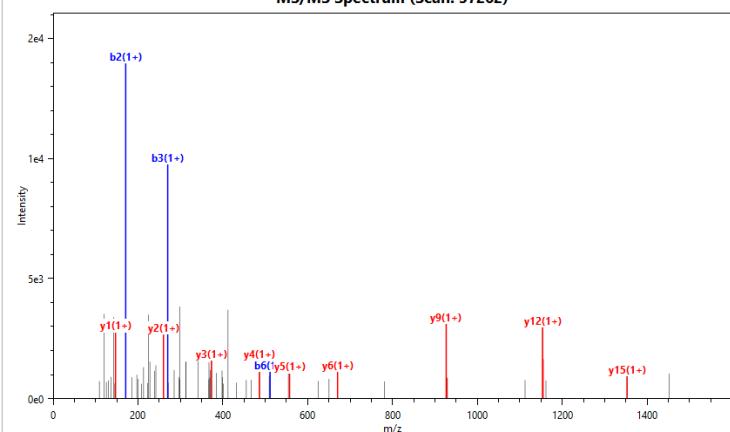
Sequence View



Charge: 2 Mass: 1734.07674 Most Abundant Isotope m/z: 868.046 Score: 14 QValue: N/A

Spectrum View | XIC View | Feature Map

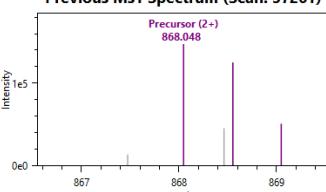
MS/MS Spectrum (Scan: 37262)



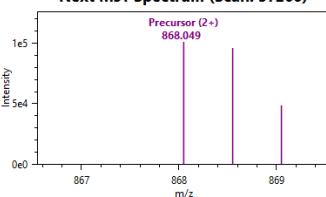
Secondary Spectra



Previous Ms1 Spectrum (Scan: 37261)



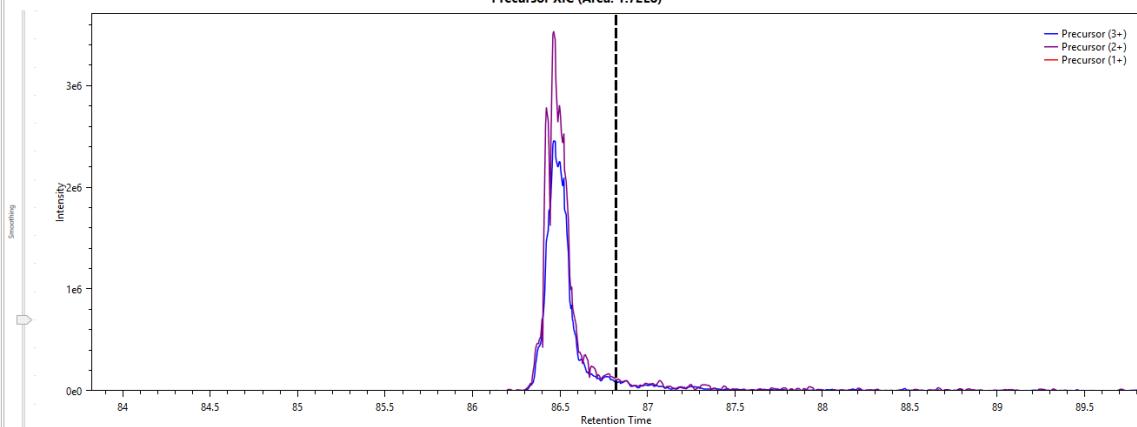
Next Ms1 Spectrum (Scan: 37266)



Charge: 2 Mass: 1734.07674 Most Abundant Isotope m/z: 868.046 Score: 14 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.72E8)

 Show Fragment XIC Show Heavy

Sequence View



?

X

Charge: 3

Mass: 2751.48407

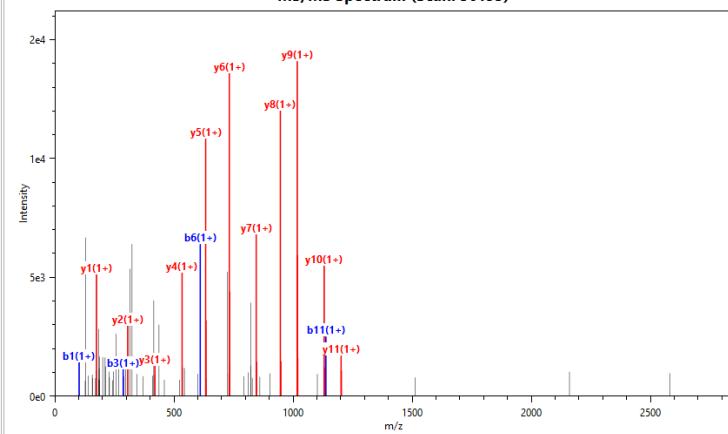
TGKPLLIADDVEGEALATLVNNMR
Most Abundant Isotope m/z: 918.503

Score: 14

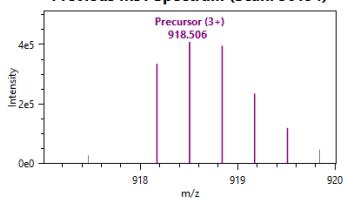
QValue: N/A

Spectrum View | XIC View | Feature Map

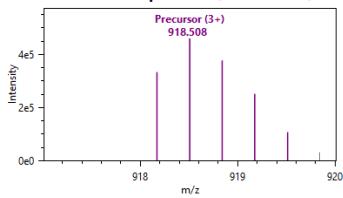
MS/MS Spectrum (Scan: 36195)



Previous Ms1 Spectrum (Scan: 36194)



Next Ms1 Spectrum (Scan: 36198)



Charge: 3

Mass: 2751.48407

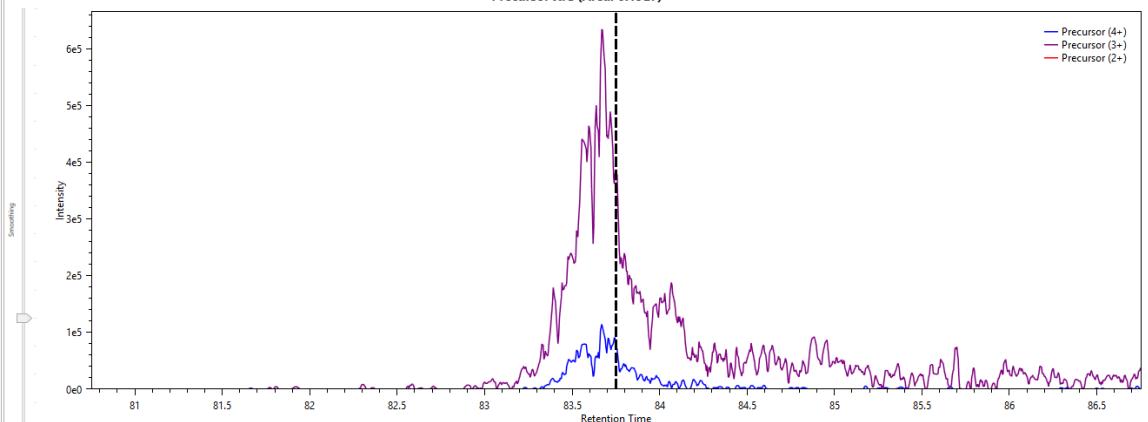
TGKPLLIADDVEGEALATLVNNMR
Most Abundant Isotope m/z: 918.503

Score: 14

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 6.19E7)



Sequence View



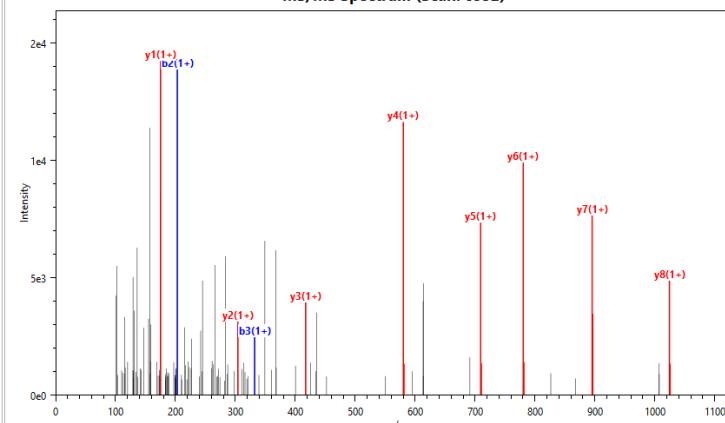
Sequence Coverage: 60.0%

Spectrum Peak Count: 76

DSEDAEYLER
Charge: 2 Mass: 1225.50988 Most Abundant Isotope m/z: 613.762 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

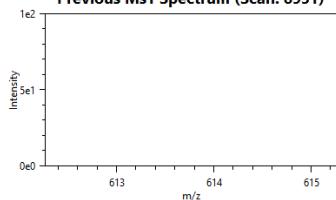
MS/MS Spectrum (Scan: 8952)



Secondary Spectra

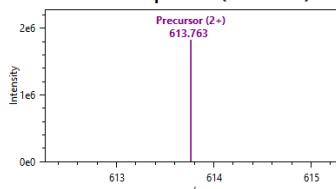
<->

Previous Ms1 Spectrum (Scan: 8951)



<->

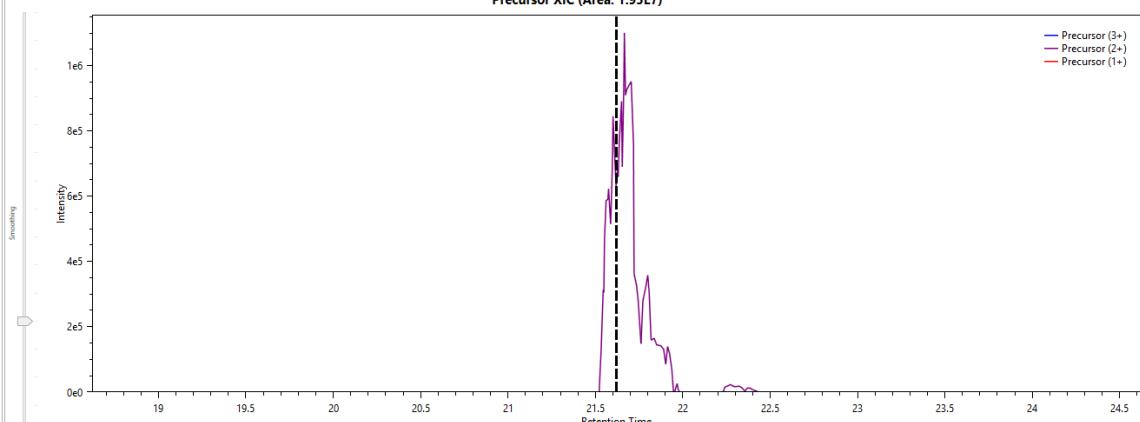
Next Ms1 Spectrum (Scan: 8955)



DSEDAEYLER
Charge: 2 Mass: 1225.50988 Most Abundant Isotope m/z: 613.762 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.95E7)

 Show Fragment XIC Show Heavy

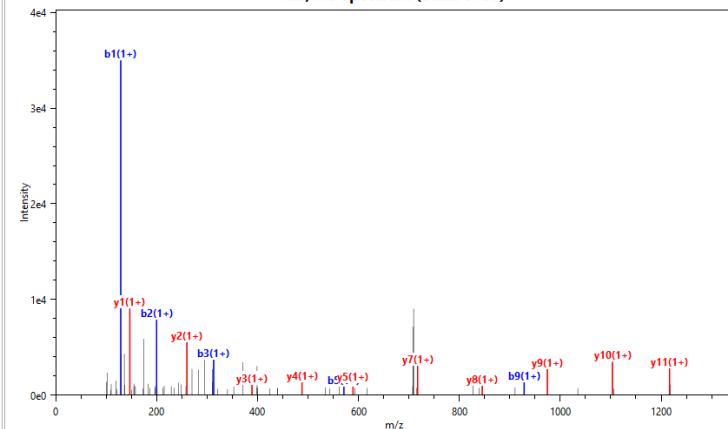
Sequence View



Charge: 2 Mass: 1414.76676 Most Abundant Isotope m/z: 708.391 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

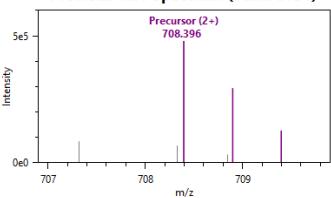
MS/MS Spectrum (Scan: 9757)



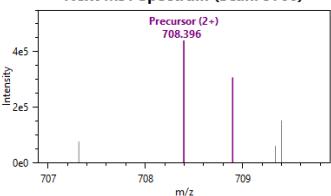
Secondary Spectra



Previous Ms1 Spectrum (Scan: 9754)



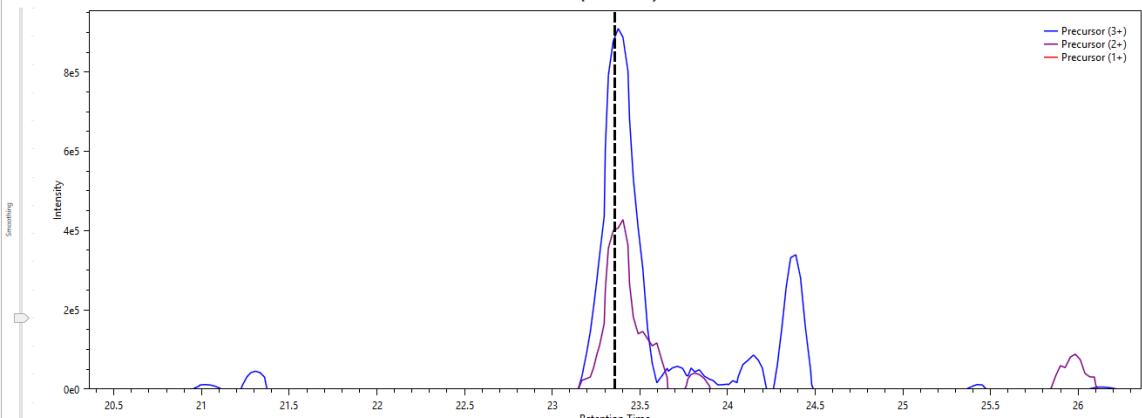
Next Ms1 Spectrum (Scan: 9766)



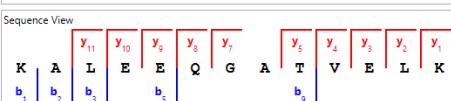
Charge: 2 Mass: 1414.76676 Most Abundant Isotope m/z: 708.391 Score: 15 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.6E7)



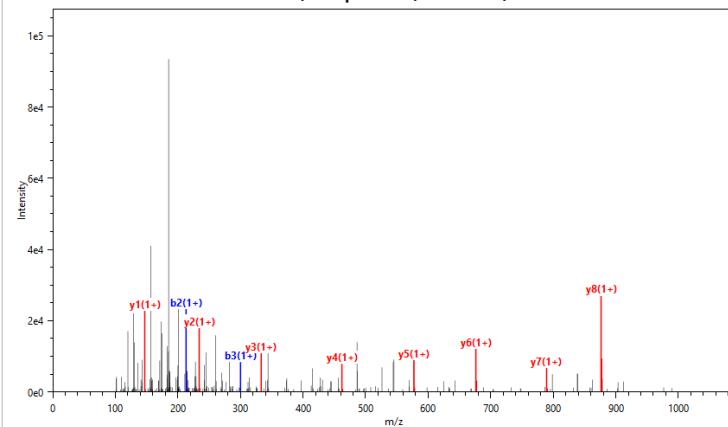
Sequence View



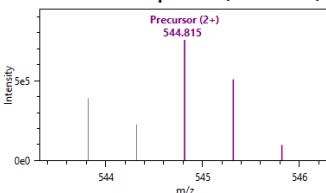
Charge: 2 Mass: 1087.61249 Most Abundant Isotope m/z: 544.814 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

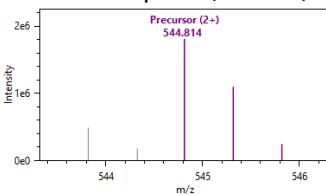
MS/MS Spectrum (Scan: 18513)



Previous Ms1 Spectrum (Scan: 18509)



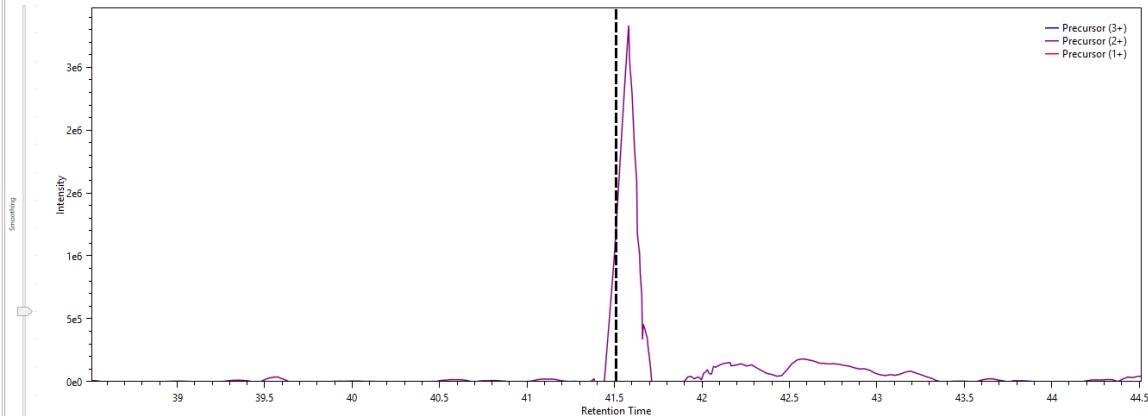
Next Ms1 Spectrum (Scan: 18522)



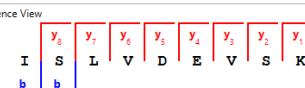
Charge: 2 Mass: 1087.61249 Most Abundant Isotope m/z: 544.814 Score: 10 QValue: N/A

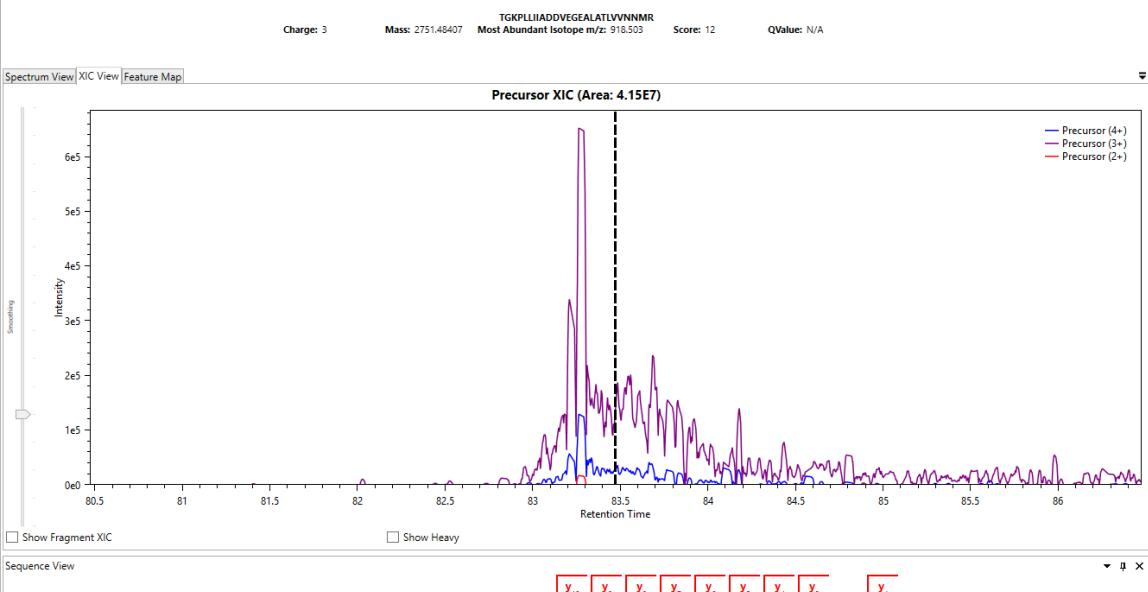
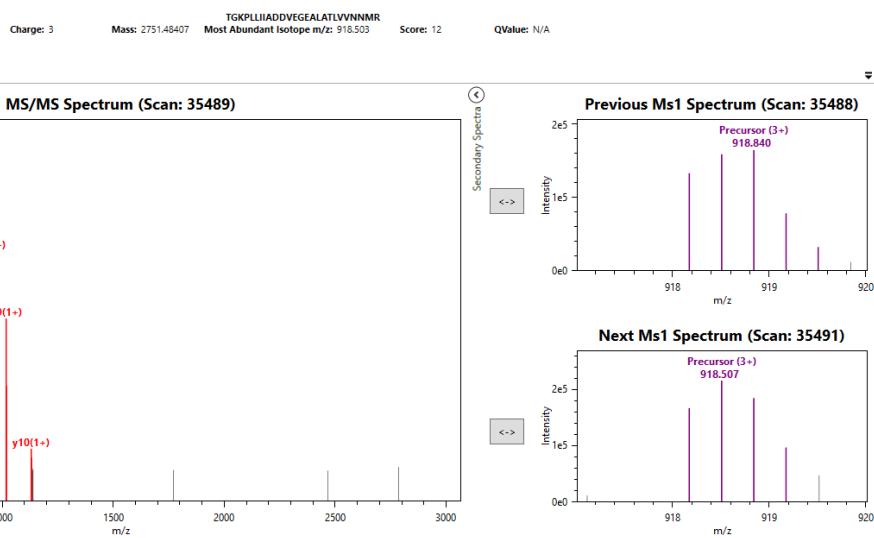
Spectrum View | XIC View | Feature Map

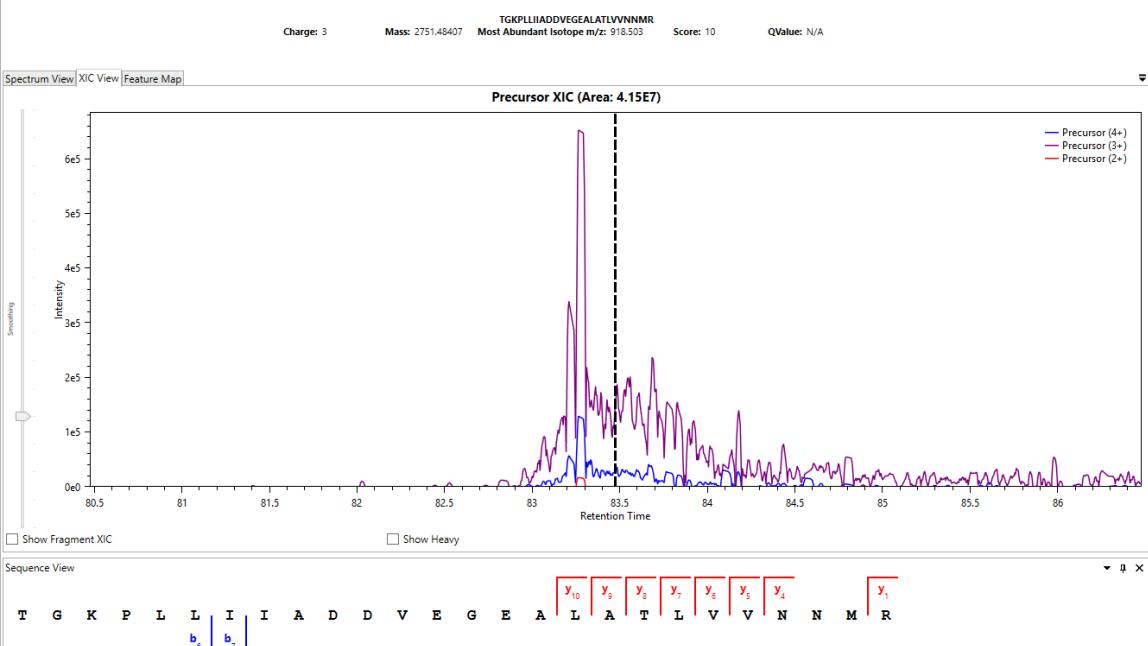
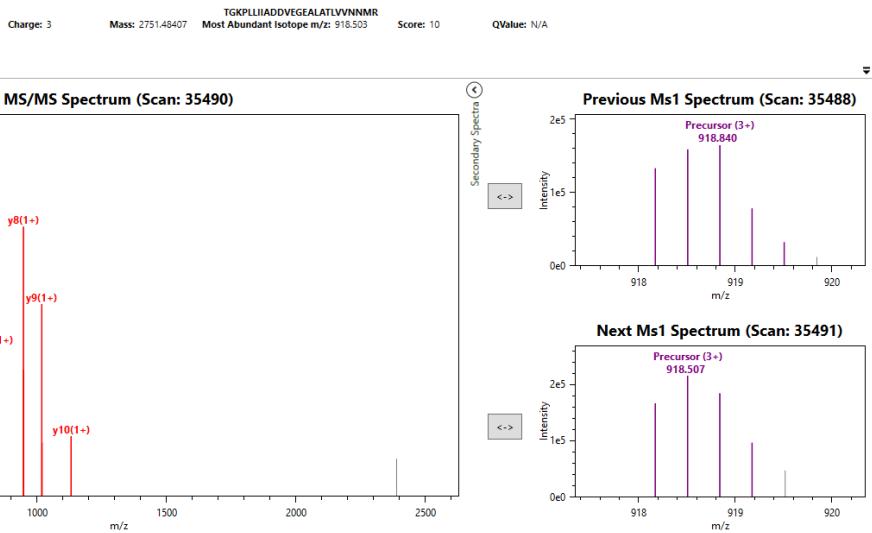
Precursor XIC (Area: 2.92E7)



Sequence View



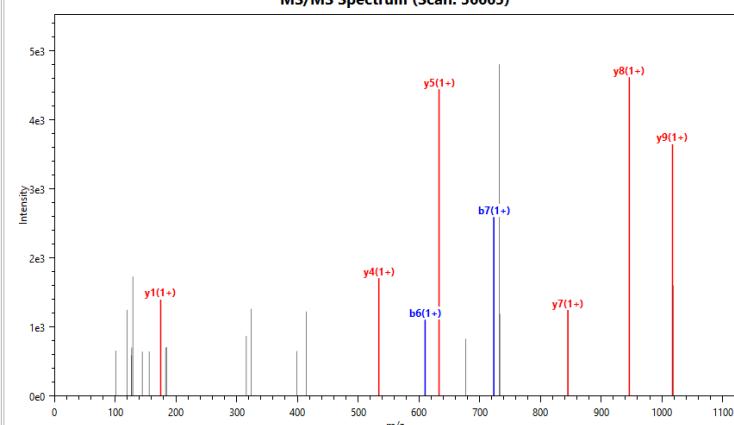




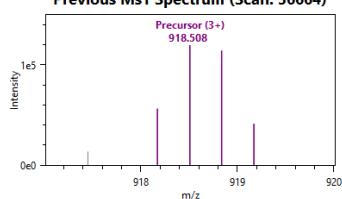
Charge: 3 Mass: 2751.48407 TGKPLLIADDVEGEALATLVNNMR
 Most Abundant Isotope m/z: 918.503 Score: 8 QValue: N/A

Spectrum View | XIC View | Feature Map

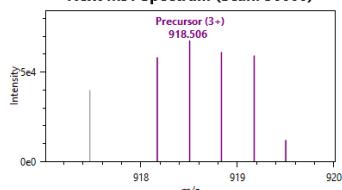
MS/MS Spectrum (Scan: 36665)



Previous Ms1 Spectrum (Scan: 36664)



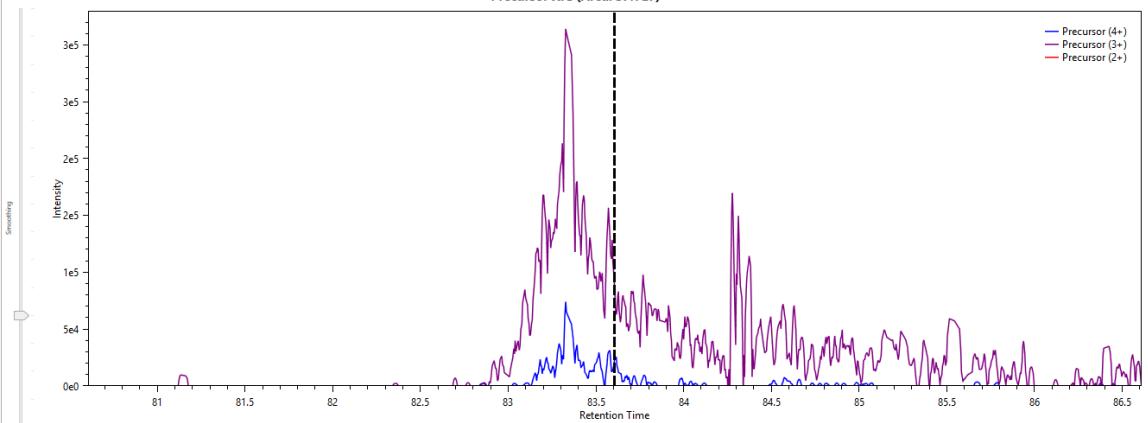
Next Ms1 Spectrum (Scan: 36666)



Charge: 3 Mass: 2751.48407 TGKPLLIADDVEGEALATLVNNMR
 Most Abundant Isotope m/z: 918.503 Score: 8 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 3.47E7)



Show Fragment XIC

Show Heavy

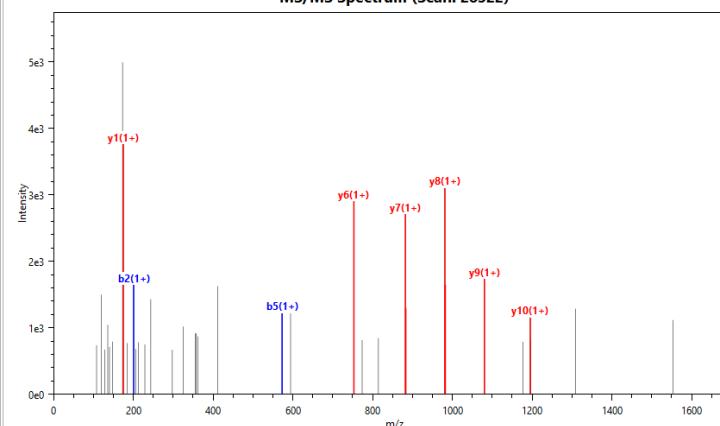
Sequence View

T	G	K	P	L	L	I	I	A	D	D	V	E	G	E	A	L	A	T	L	V	V	N	N	M	R
				b ₅	b ₇											y ₉	y ₈	y ₇	y ₅	y ₄				y ₁	

Charge: 2 Mass: 1879.06219 Most Abundant Isotope m/z: 941.44 Score: 8 QValue: N/A

Spectrum View | XIC View | Feature Map

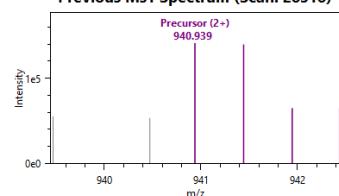
MS/MS Spectrum (Scan: 28322)



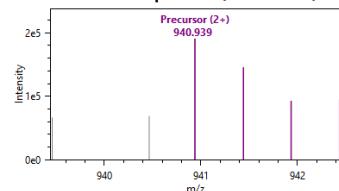
Secondary Spectra

<->

Previous Ms1 Spectrum (Scan: 28318)



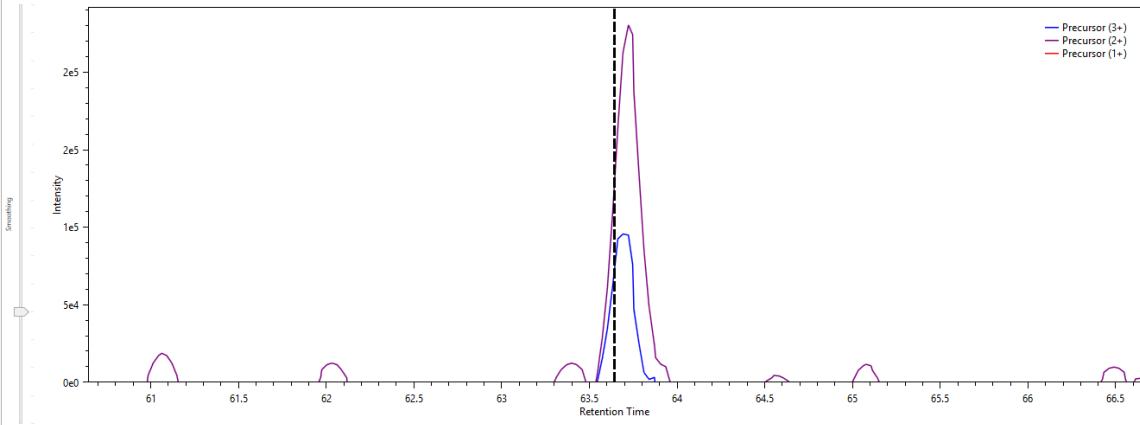
Next Ms1 Spectrum (Scan: 28331)



Charge: 2 Mass: 1879.06219 Most Abundant Isotope m/z: 941.44 Score: 8 QValue: N/A

Spectrum View | XIC View | Feature Map

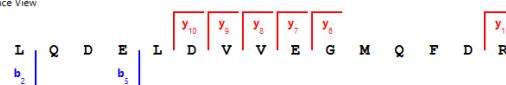
Precursor XIC (Area: 2.36E6)



Show Fragment XIC

Show Heavy

Sequence View



Charge: 2

Mass: 1042.51557

AAADAGAAAQR

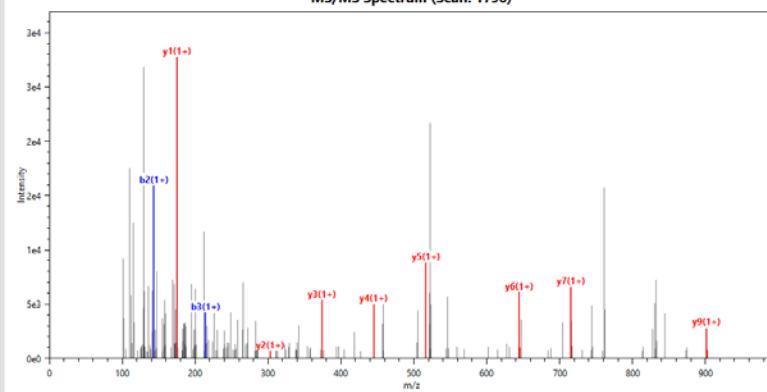
Most Abundant Isotope m/z: 522.265

Score: 10

QValue: N/A

Spectrum View | XIC View | Feature Map

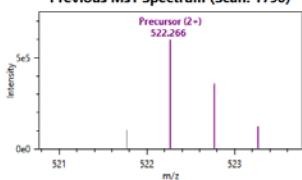
MS/MS Spectrum (Scan: 1796)



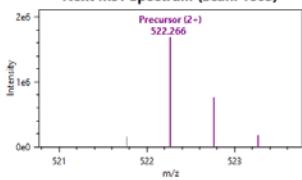
Secondary spectra



Previous Ms1 Spectrum (Scan: 1790)



Next Ms1 Spectrum (Scan: 1803)



Charge: 2

Mass: 1042.51557

AAADAGAAAQR

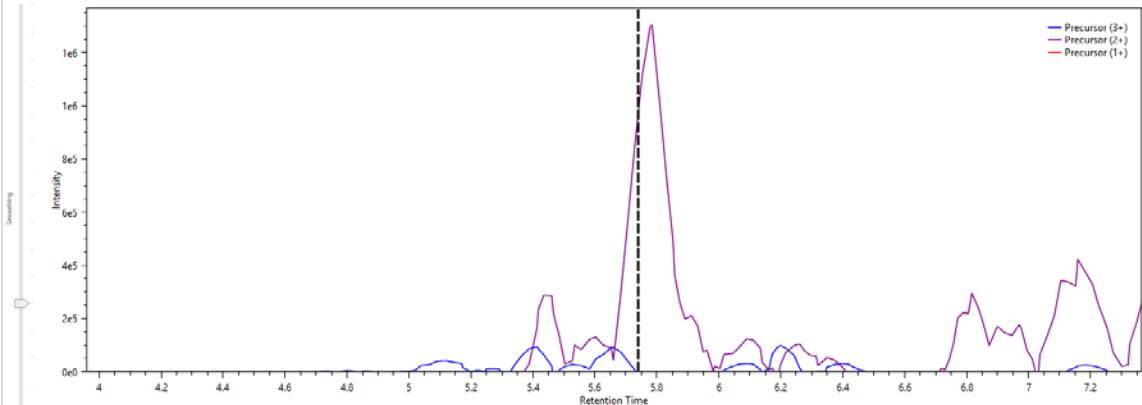
Most Abundant Isotope m/z: 522.265

Score: 10

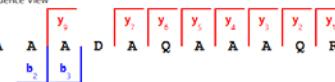
QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 2.05E7)

 Show Fragment XIC Show Heavy

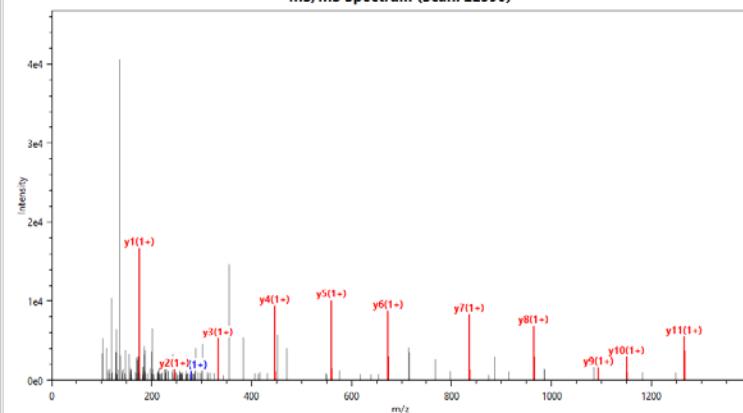
Sequence View



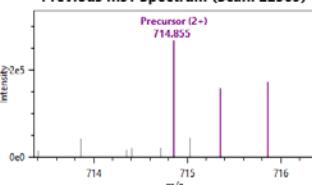
Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

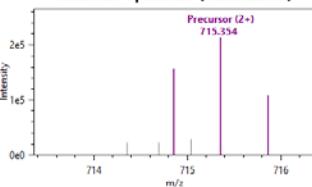
MS/MS Spectrum (Scan: 22390)



Previous Ms1 Spectrum (Scan: 22389)



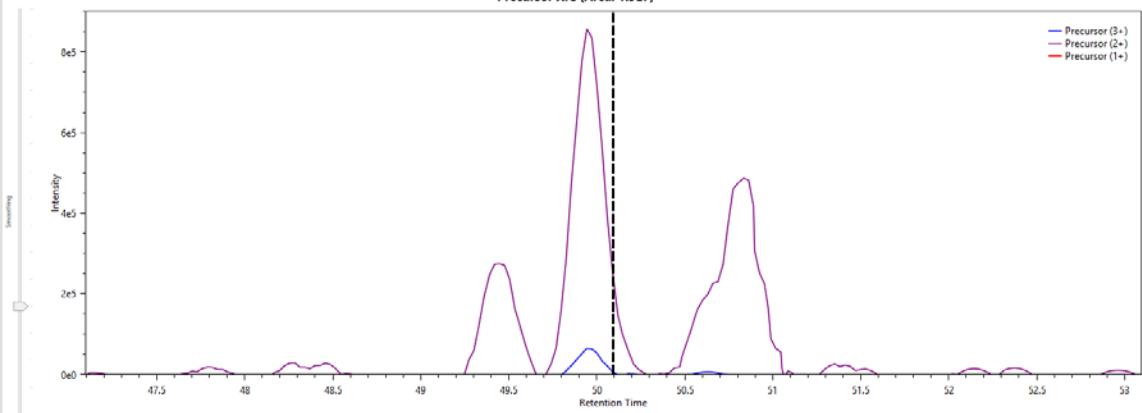
Next Ms1 Spectrum (Scan: 22402)



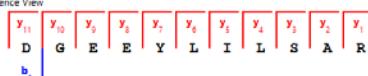
Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.5E7)



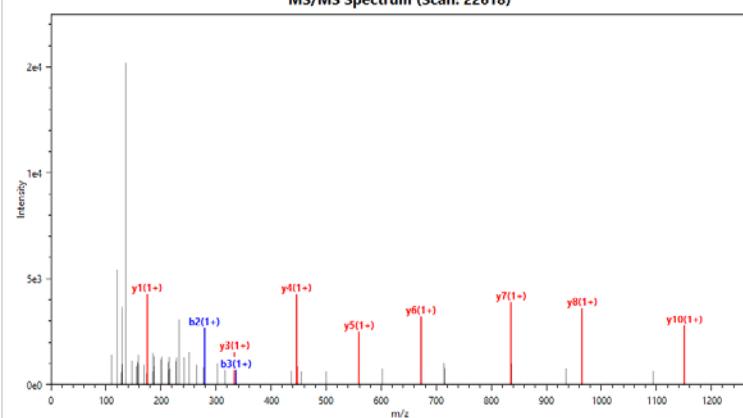
Sequence View



Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 9 QValue: N/A

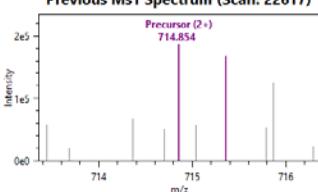
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 22618)

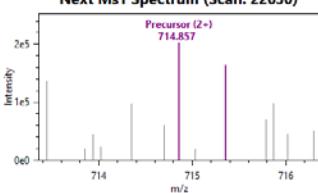


Secondary Spectra
↔

Previous Ms1 Spectrum (Scan: 22617)



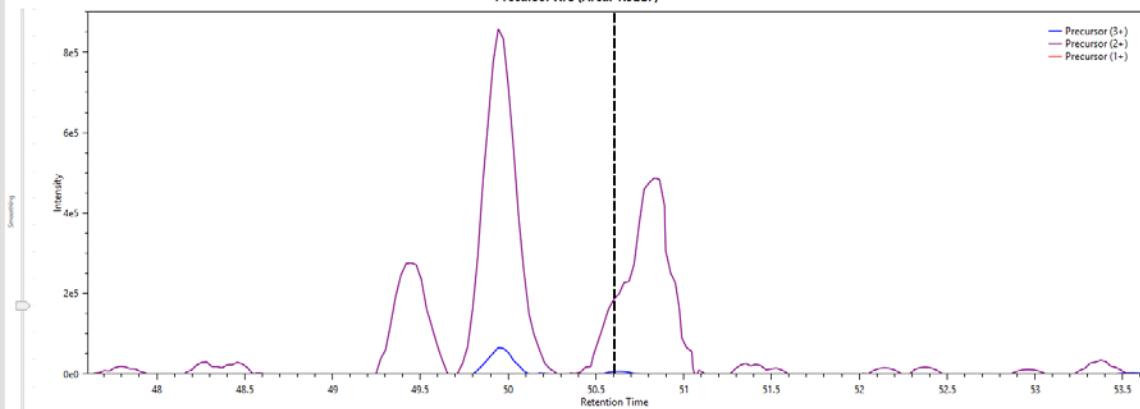
Next Ms1 Spectrum (Scan: 22630)



Charge: 2 Mass: 1427.69326 Most Abundant Isotope m/z: 714.854 Score: 9 QValue: N/A

Spectrum View | XIC View | Feature Map

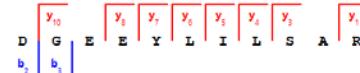
Precursor XIC (Area: 1.52E7)



Show Fragment XIC

Show Heavy

Sequence View



Sequence Coverage: 81.8%

Spectrum Peak Count: 54

Charge: 2

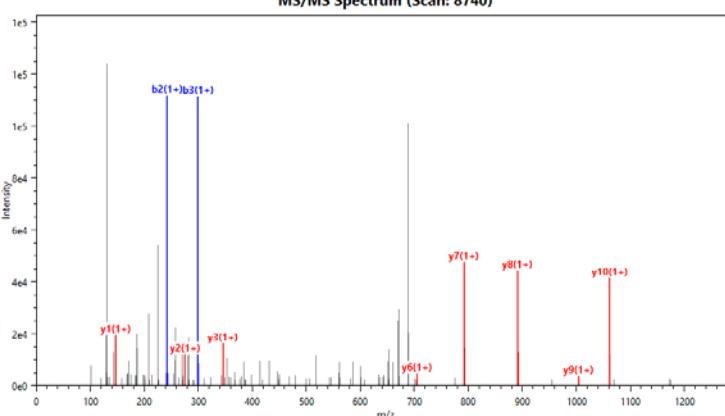
Mass: 1301.64631 Most Abundant Isotope m/z: 651.83

Score: 11

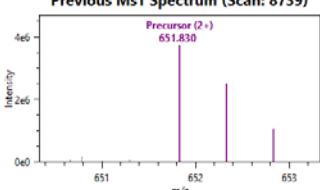
QValue: N/A

Spectrum View | XIC View | Feature Map

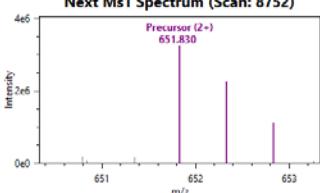
MS/MS Spectrum (Scan: 8740)



Previous Ms1 Spectrum (Scan: 8739)



Next Ms1 Spectrum (Scan: 8752)



Charge: 2

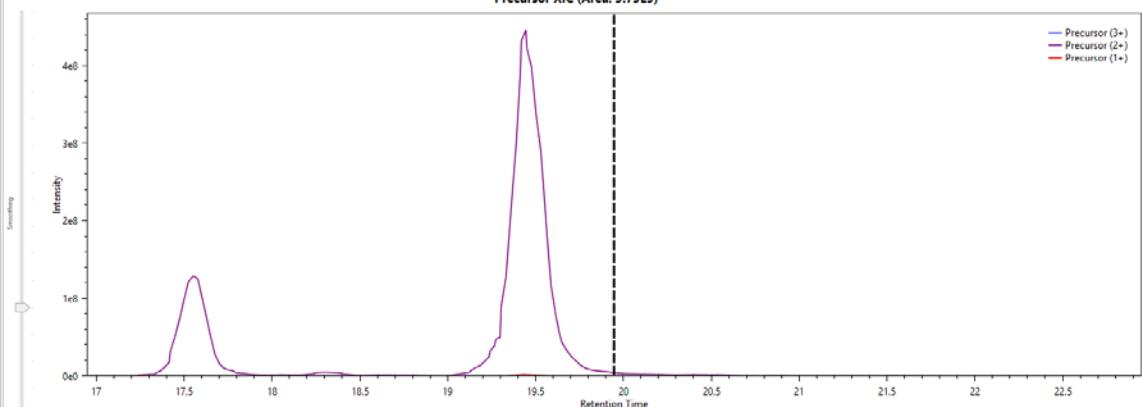
Mass: 1301.64631 Most Abundant Isotope m/z: 651.83

Score: 11

QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 5.75E9)

 Show Fragment XIC Show Heavy

Sequence View



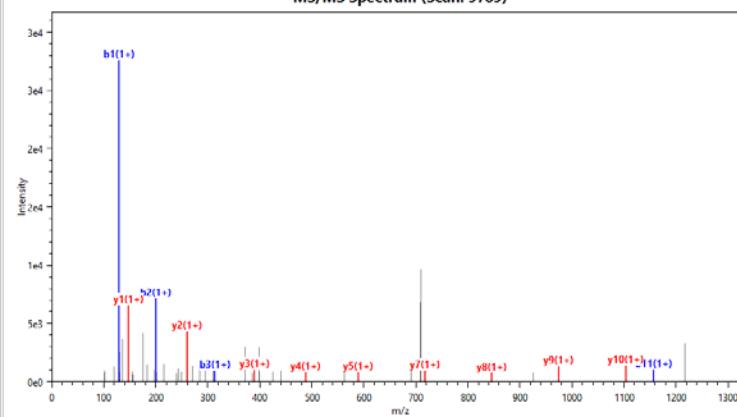
Sequence Coverage: 72.7%

Spectrum Peak Count: 114

Charge: 2 Mass: 1414.76676 Most Abundant Isotope m/z: 708.391 Score: 13 QValue: N/A

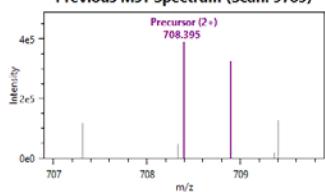
Spectrum View | XIC View | Feature Map

MS/MS Spectrum (Scan: 9789)

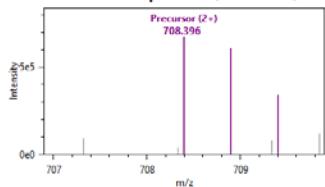


↔

Previous Ms1 Spectrum (Scan: 9785)



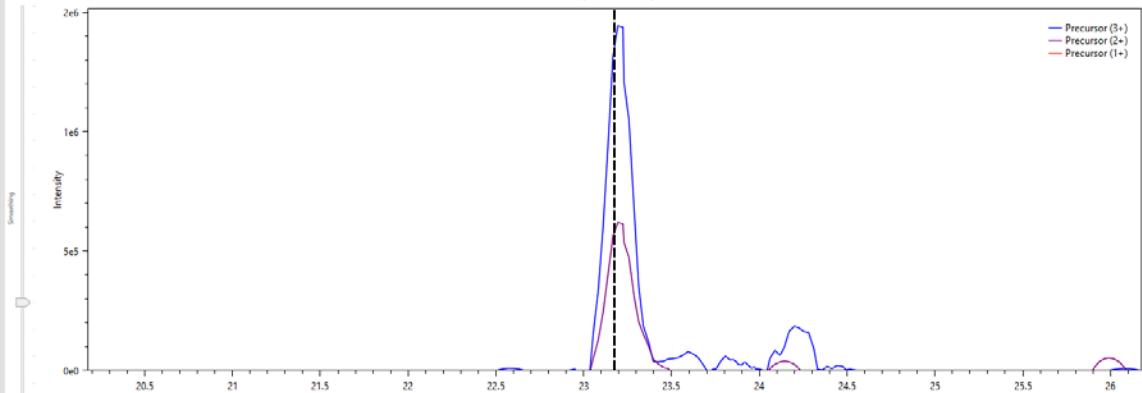
Next Ms1 Spectrum (Scan: 9798)



Charge: 2 Mass: 1414.76676 Most Abundant Isotope m/z: 708.391 Score: 13 QValue: N/A

Spectrum View | XIC View | Feature Map

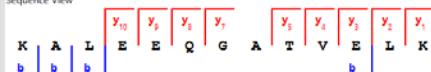
Precursor XIC (Area: 1.7E7)



Show Fragment XIC

Show Heavy

Sequence View



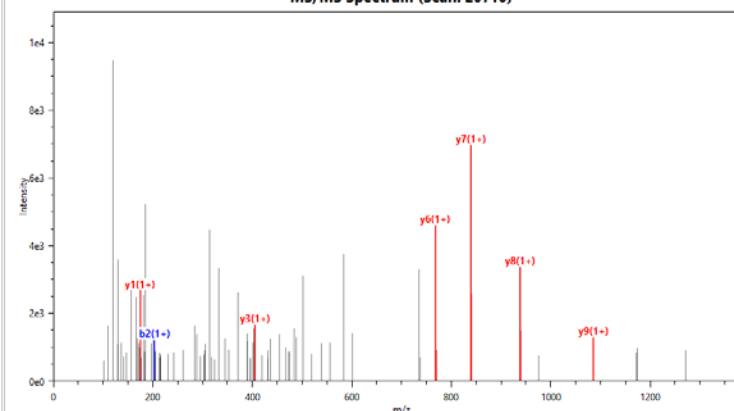
Sequence Coverage: 91.7%

Spectrum Peak Count: 45

Charge: 2 Mass: 1470.69907 Most Abundant Isotope m/z: 736.357 Score: 7 QValue: N/A

Spectrum View | XIC View | Feature Map

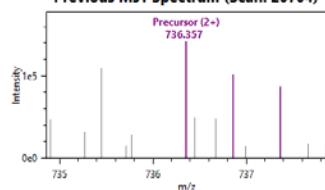
MS/MS Spectrum (Scan: 20710)



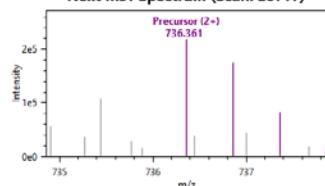
Secondary Spectra

$\times \times$

Previous Ms1 Spectrum (Scan: 20704)



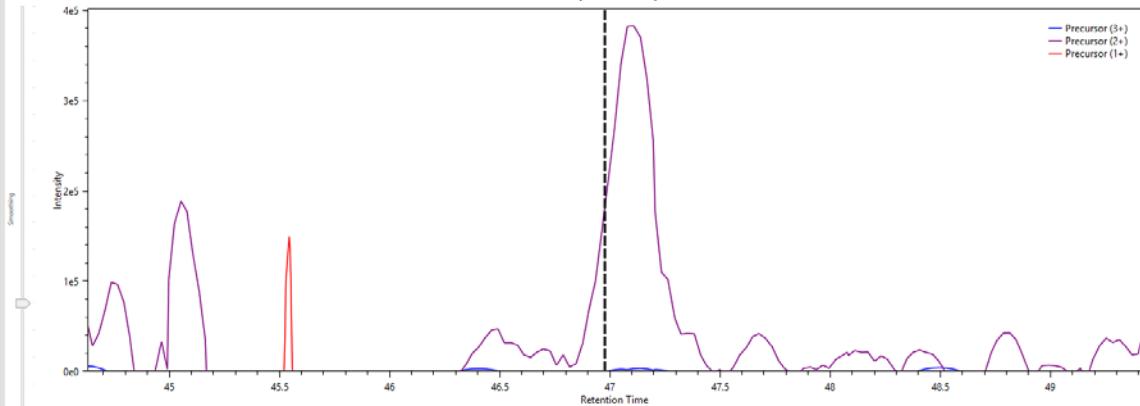
Next Ms1 Spectrum (Scan: 20717)



Charge: 2 Mass: 1470.69907 Most Abundant Isotope m/z: 736.357 Score: 7 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 6.74E6)



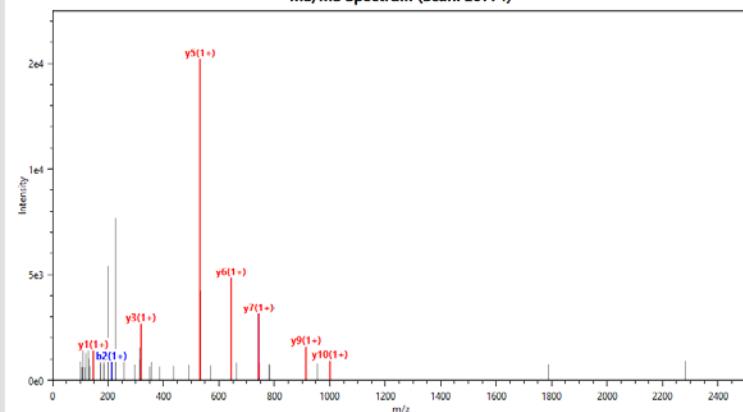
Sequence View



Charge: 3 Mass: 2343.25332 Most Abundant Isotope m/z: 782.426 Score: 9 QValue: N/A

Spectrum View | XIC View | Feature Map

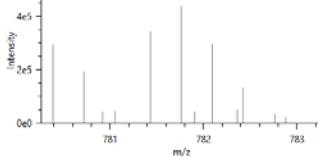
MS/MS Spectrum (Scan: 20774)



Secondary Spectra

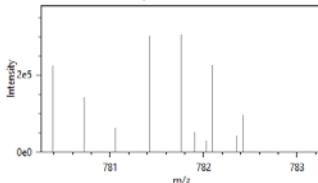


Previous Ms1 Spectrum (Scan: 20767)



m/z

Next Ms1 Spectrum (Scan: 20780)

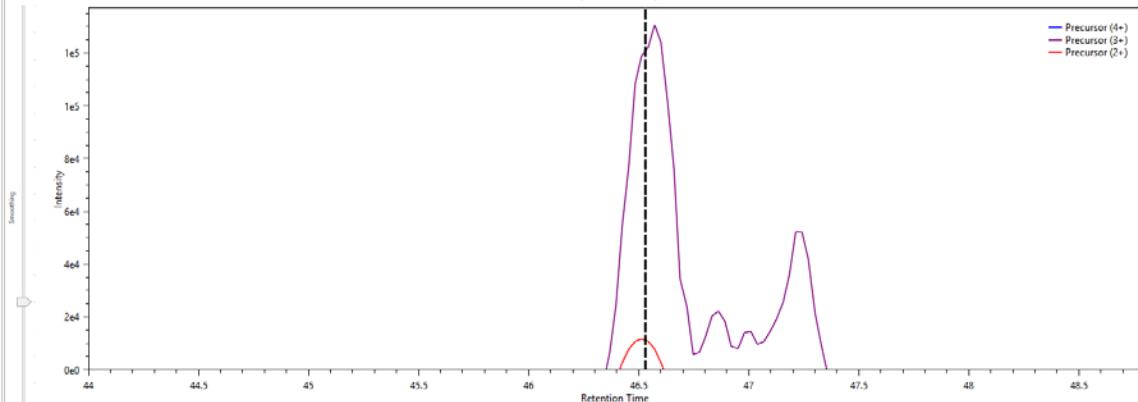


m/z

Charge: 3 Mass: 2343.25332 Most Abundant Isotope m/z: 782.426 Score: 9 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 1.46E6)

 Show Fragment XIC Show Heavy

Sequence View



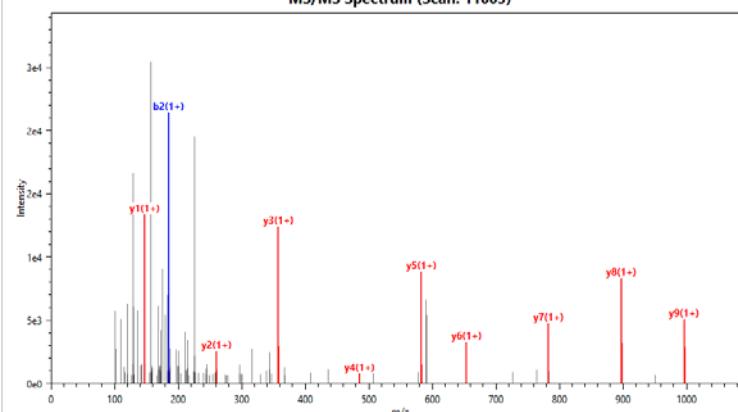
Sequence Coverage: 40.0%

Spectrum Peak Count: 45

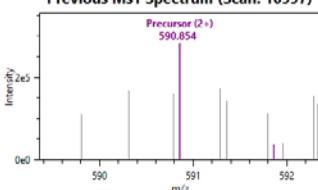
Charge: 2 Mass: 1179.68632 Most Abundant Isotope m/z: 590.85 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

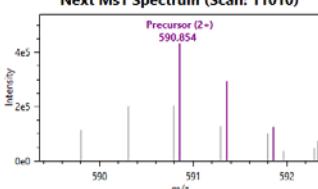
MS/MS Spectrum (Scan: 11003)



Previous Ms1 Spectrum (Scan: 10997)



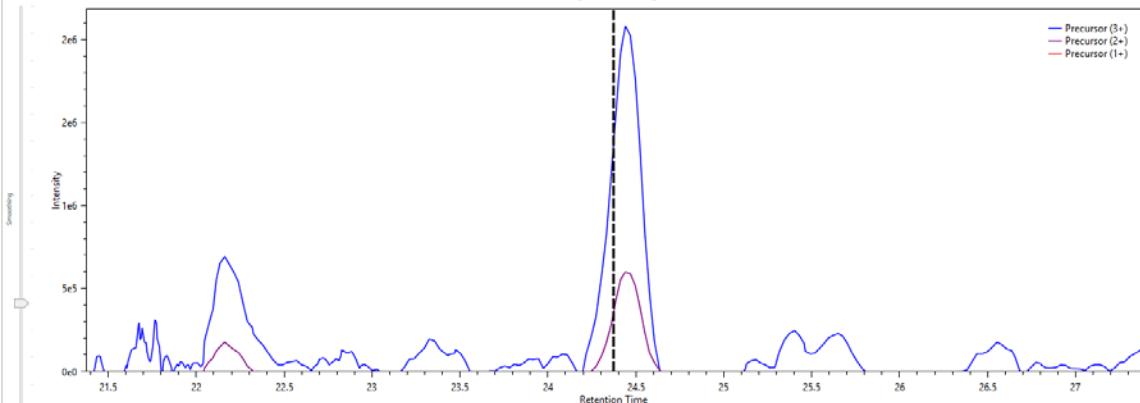
Next Ms1 Spectrum (Scan: 11010)



Charge: 2 Mass: 1179.68632 Most Abundant Isotope m/z: 590.85 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 4.27E7)



Sequence View



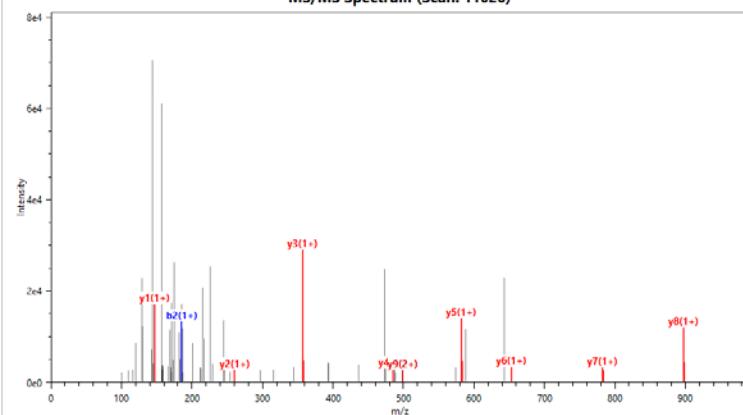
Sequence Coverage: 90.0%

Spectrum Peak Count: 109

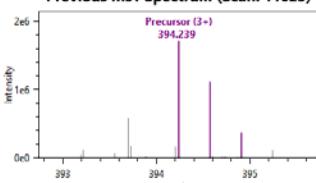
Charge: 3 Mass: 1179.68632 Most Abundant Isotope m/z: 394.236 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

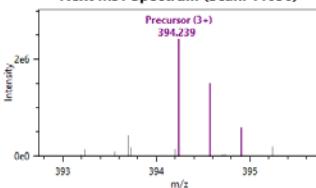
MS/MS Spectrum (Scan: 11026)



Previous Ms1 Spectrum (Scan: 11023)



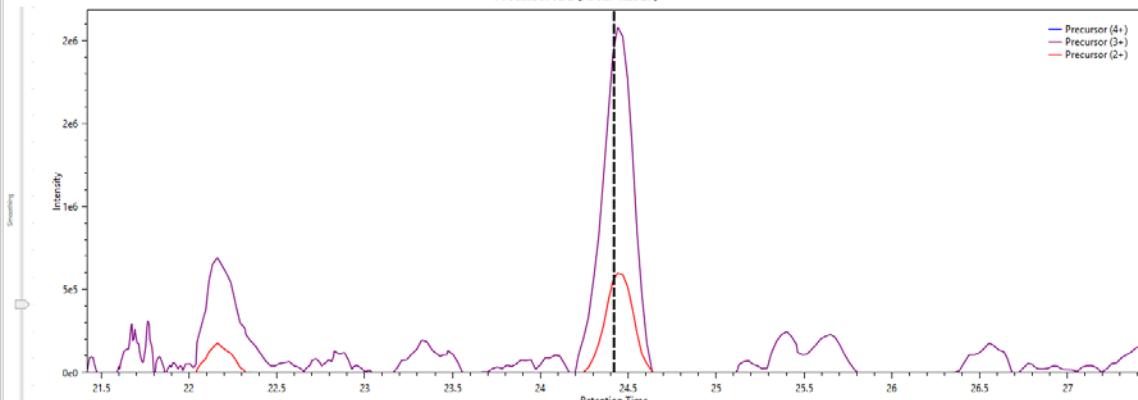
Next Ms1 Spectrum (Scan: 11036)



Charge: 3 Mass: 1179.68632 Most Abundant Isotope m/z: 394.236 Score: 10 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 4.29E7)



Show Fragment XIC

Show Heavy

Sequence View



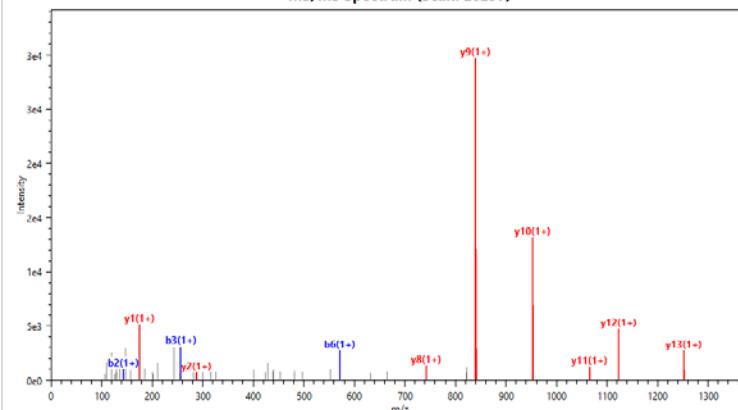
Sequence Coverage: 90.0%

Spectrum Peak Count: 64

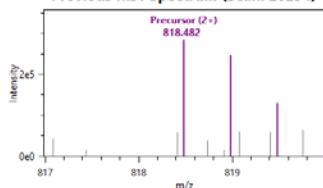
AAIEGIIIPGGGVALLR
Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

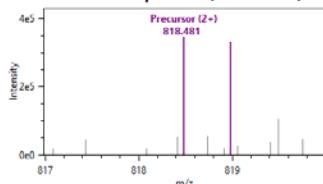
MS/MS Spectrum (Scan: 28297)



Previous Ms1 Spectrum (Scan: 28294)



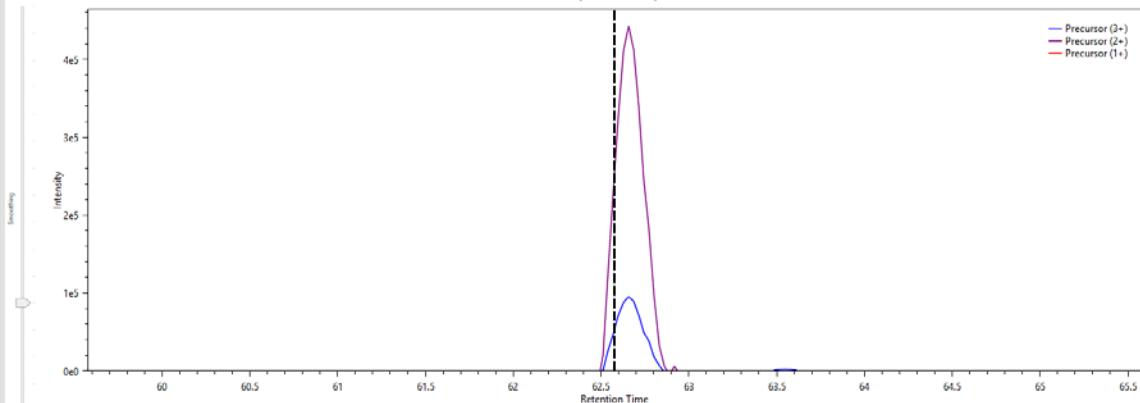
Next Ms1 Spectrum (Scan: 28307)



AAIEGIIIPGGGVALLR
Charge: 2 Mass: 1634.93556 Most Abundant Isotope m/z: 818.475 Score: 11 QValue: N/A

Spectrum View | XIC View | Feature Map

Precursor XIC (Area: 3.43E6)

 Show Fragment XIC Show Heavy

Sequence View

