V158 N45 HexNAc(4)Hex(3)DeoxyHex(1)Neu5Ac(0)
W.FHN$^\pm1607$E.S z=2, scan #1763, scan time = 8.6622

V158 N45 HexNAc(4)Hex(4)DeoxyHex(1)Neu5Ac(0)
V158 N45 HexNAc(3)Hex(3)DeoxyHex(1)Neu5Ac(0)
V158 N45 HexNAc(5)Hex(4)DeoxyHex(2)Neu5Ac(0)
V158 N64 HexNAc(1)Hex(0)DeoxyHex(0)Neu5Ac(0)

Loss of N + HexNAc
V158 N646HexNAc(4)Hex(5)DeoxyHex(1)Neu5Ac(2)
V158 N64 HexNAc(4)Hex(5)DeoxyHex(2)Neu5Ac(1)
L-VGSKN[+1810]VSSE.T z=3, scan # = 2435, scan time = 10.5363

VV158 N162 HexNAc(5)Hex(4)DeoxyHex(1)Neu5Ac(0)
L. VGSKN\{+1445\} VSSE. T z=3, scan# = 2206, scan time = 9.9157

V158 N162 HexNAc(4) Hex(3) DeoxyHex(1) Neu5Ac(0)
V158 N162 HexNAc(5)Hex(3)DeoxyHex(2)Neu5Ac(0)
V158 N162 HexNAC(5)Hex(5)DeoxyHex(1)Neu5Ac(1)
V158 N162 HexNAc(6)Hex(3)DeoxyHex(1)Neu5Ac(0)
I158 N45 HexNAc(4)Hex(3)DeoxyHex(1)Neu5Ac(0)
E.DQSTRWFHN[^+1648]E.S z=3, scan = 6536, scan time = 21.2466

I158 N45 HexNAc(5)Hex(3)DeoxyHex(1)Neu5Ac(0)
I158 N45 HexNAc(4)Hex(4)DeoxyHex(1)Neu5Ac(0)
I158 N45 HexNAc(4)Hex(5)DeoxyHex(1)Neu5Ac(0)
E.DQSTRWFHN[+2060]E.S z=3, scan #7711, scan time = 24.3125

I158 N45 HexNAc(4)-Hex(5)DeoxyHex(1)Neu5Ac(1)
I158 N45 HexNAc(5) Hex(4) DeoxyHex(0) Neu5Ac(0)
E.DQSTRWFHN(+1241)E.S z=3, scan# = 6542, scan time = 21.2575

I158 N45 HexNAc(3)Hex(3)DeoxyHex(1)Neu5Ac(0)
I158 N45 HexNAc(2)Hex(5)DeoxyHex(0)Neu5Ac(0)
I158 N64 HexNAc(5)Hex(3)DeoxyHex(1)Neu5Ac(0)
F. IAAARVN{+1445}NSGE. Y z=3, scan #3332, scan time=12.8266

I158 N64 HexNAc(4)Hex(3)DeoxyHex(1)Neu5Ac(0)
I158 N64 HexNAc(1)Hex(0)DeoxyHex(0)Neu5Ac(0)

Loss of N + HexNAc
I158 N64 HexNAc(5)Hex(4)DeoxyHex(1)Neu5Ac(0)
Pep+HexNAc_2+
Pep+2HexNAc_2+
Pep+2HexNAc+Hex_2+
Pep+2HexNAc+Fuc_2+
Pep+2HexNAc+2Hex_2+
Pep+2HexNAc+3Hex_2+
Pep+3HexNAc+3Hex_2+
Pep+3HexNAc+4Hex_2+
Pep_1+
Pep+HexNAc_1+
Pep+2HexNAc_1+
Pep+2HexNAc+Hex_1+
Pep+HexNAc+Fuc_1+
Pep+2HexNAc+Fuc_1+
Pep+2HexNAc+2Hex_1+
Pep+2HexNAc+3Hex_1+
Pep+3HexNAc+3Hex_1+
M_2+ - HexNAc
M_2+ - NeuAc
M_2+ - HexNAcHexNeuAc
M_2+ - HexNAcHex(2)NeuAc
M_3+ - NeuAc(2)

C7H8NO2
C6H8NO2
HexNAc-18
HexNAc-36
HexNAc
NeuAc-18
HexNAcHex
HexNAcHexNeuAc
HexHexNAcFuc

F.IAAARV[+1898]NSGE.Y z=3, scan # = 4524, scan time = 15.9679

I158 N64 HexNAc(4)Hex(4)DeoxyHex(1)Neu5Ac(1)
I158 N162 HexNAc(5)Hex(4)DeoxyHex(1)Neu5Ac(0)
I158 N162 HexNac(4)Hex(5)DeoxyHex(1)Neu5Ac(1)
I158 N162 HexNAc(6)Hex(3)DeoxyHex(1)Neu5Ac(1)
\[ \text{C7H8NO2} \text{C6H8NO2} \]

\[ \text{HexNAc-18} \quad \text{HexNAc-36} \]

\[ \text{NeuAc-18} \quad \text{NeuAc-36} \]

\[ \text{HexNAcHex} \quad \text{HexNAcHex(2)NeuAc} \]

\[ \text{HexNAcHexNeuAc} \quad \text{HexHexNAcFuc} \]

\[ \text{L.IGSKN}[+1898] \text{VSSE.T} \ z=3, \text{scan#}=3404, \text{scan time}=13.0110 \]
F.C.([+57]RGLIGSKN[+1648])VSE, T=3, scan # = 4409, scan time = 15.6775

Intensity

0.00e+00 5.00e+05 1.00e+06 1.50e+06

m/z

500 1000 1500 2000 2500

I158 N162 HexNAc(5)Hex(3)DeoxyHex(1)Neu5Ac(0)
I158 N162 HexNAc(5)Hex(4)DeoxyHex(2)Neu5Ac(0)
I158 N162 HexNAc(1)Hex(0)DeoxyHex(0)Neu5Ac(0)

Loss of N + HexNAc