

Skyline - BSA20220707\_charge\_4\_1.sky

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Targets

BSA\_DDSPDLPKLPDPNTLCDEFK

**-.DDSPDLPKLPDPNTLCDEFK-YNGVFQECCQAEDK-GACLLPK.- [1, 21] (missed 1)**

1179.7958++++ (idotp 0.87)

- precursor - 1179.7958++++ (irank 7)[i 2]
- precursor [M+1] - 1180.0465++++ (irank 4)[i 3]
- precursor [M+2] - 1180.2971++++ (irank 1)[i 1]
- [\*-y5-y4] L - 1059.6045+
- [\*-y5-y3] L - 946.5204+
- [\*-y5-y2] P - 833.4363+
- [\*-y5-y1] K - 736.3836+
- [\*-y5-b1] G - 647.2995+
- [\*-y5-b2] A - 718.3366+
- [\*-y5-\*] - 590.2780+
- [\*-y4-y4] L - 931.5459+
- [\*-y4-y3] L - 818.4618+

AEDK y4 462.2195  
LLPK y4 470.3337  
 $462.2195 + 470.3337 - 1 = 931.5532$   
There is no such a product ion of 931.5532 m/z.  
The two y4 ions should be independent ions, instead.