

Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

1. Positive MS Check

Step	Result	Details
Achieve Stable Spray / Modify	Pass	Slope: 0.00049019003387893, previous was 0.00049019003387893 Delay: -13.4565716346416, previous was -13.4565716346416

Average of 30 spectra - Confirmation Mode Complete

132.9049

132.9199

600

500

400

300

200

100

0

132.6

132.8

133

133.2

133.4

829.5393

829.6325

100

50

0

829.2

829.4

829.6

829.8

830

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9199	Pass
Sum Intensity (cps)	1000	1e+11	5770.2	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.6325	Pass
Sum Intensity (cps)	1000	1e+11	3128.8	Pass

TIC

TIC Average

Intensity, cps

5e+04

4e+04

3e+04

2e+04

1e+04

0

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08

0.09

0.1

0.11

0.12

0.13

Time, min

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9179	Pass
Resolution	0	100000	35846	Pass
Sum Intensity (cps)	0	1e+11	6.4428e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.6223	Pass
Resolution	0	100000	37408	Pass
Sum Intensity (cps)	0	1e+11	8.3802e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.123363909	-0.048753994	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.583184386	-10.313828863	Pass
Channel 3 vs. 2 Slope	-50	50	0.076563284	-0.002130518	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.928582423	-3.746482524	Pass
Channel 4 vs. 2 Slope	-50	50	0.120146157	-0.038192054	Pass
Channel 4 vs. 2 Intercept	-50	50	8.934845912	7.479558151	Pass

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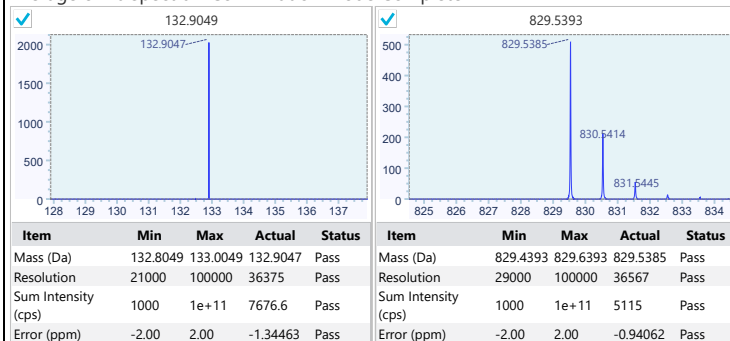
Manufacturer: AB Sciex
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TOF MS Mass Check

Pass

Slope: 0.000490165122593794, previous was 0.00049019003387893
Delay: -13.4580446127893, previous was -13.4565716346416

Average of 10 spectra - Confirmation Mode Complete

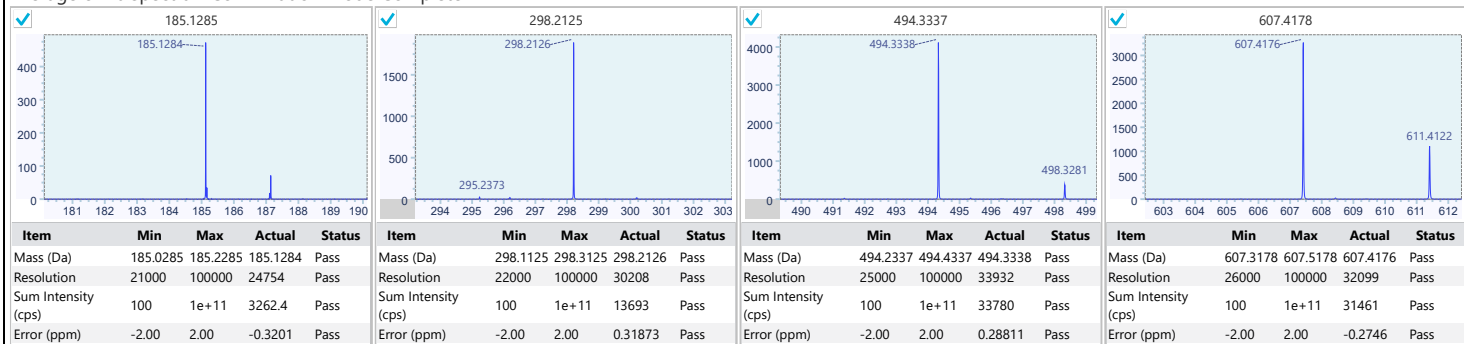


TOF MS/MS Mass Check

Pass

Slope: 0.000490163988338022, previous was 0.000490189138230067
Delay: -13.5113179451671, previous was -13.4799339865619

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490164449448838, previous was 0.000490190506254534
Delay: -13.4988773204513, previous was -13.4580489918252

Average of 10 spectra - Confirmation Mode Complete

