

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: 0.000490104374824947, previous was 0.000490104374824947 Delay: -13.462872515078, previous was -13.462872515078

Average of 30 spectra - Confirmation Mode Complete

132.9049

132.9048

829.5393

829.5384

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9048	Pass
Sum Intensity (cps)	1000	1e+11	13478	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5384	Pass
Sum Intensity (cps)	1000	1e+11	22830	Pass

TIC Average

Channel Alignment

Pass

Sum of 10 spectra

132.9049

132.9042

Intensity, cps

1.5e+05

1e+05

5e+04

0

132.6

132.8

133

133.2

133.4

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9042	Pass
Resolution	0	100000	36757	Pass
Sum Intensity (cps)	0	1e+11	7.1768e+05	Pass

829.5393

829.5367

Intensity, cps

2e+05

1.5e+05

1e+05

5e+04

0

829.2

829.4

829.6

829.8

830

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5367	Pass
Resolution	0	100000	39557	Pass
Sum Intensity (cps)	0	1e+11	1.8985e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.122518284	-0.123566735	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.531321103	-10.680500117	Pass
Channel 3 vs. 2 Slope	-50	50	0.076863231	0.073143452	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.02318819	-3.555585587	Pass
Channel 4 vs. 2 Slope	-50	50	0.126990006	0.125310911	Pass
Channel 4 vs. 2 Intercept	-50	50	8.814334773	9.110417281	Pass

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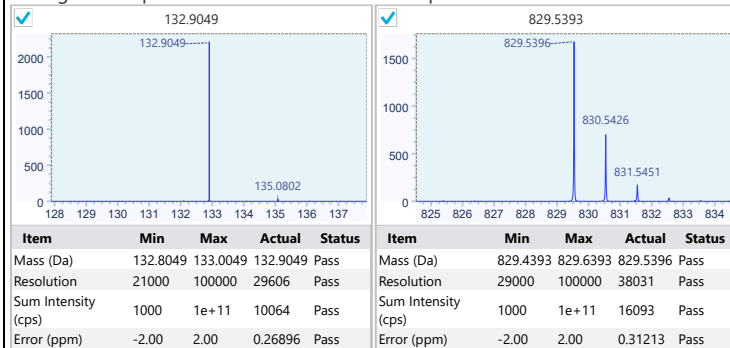
Manufacturer: AB Sciex
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Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490104715917106, previous was 0.000490104374824947
Delay: -13.4520306749997, previous was -13.462872515078

Average of 10 spectra - Confirmation Mode Complete

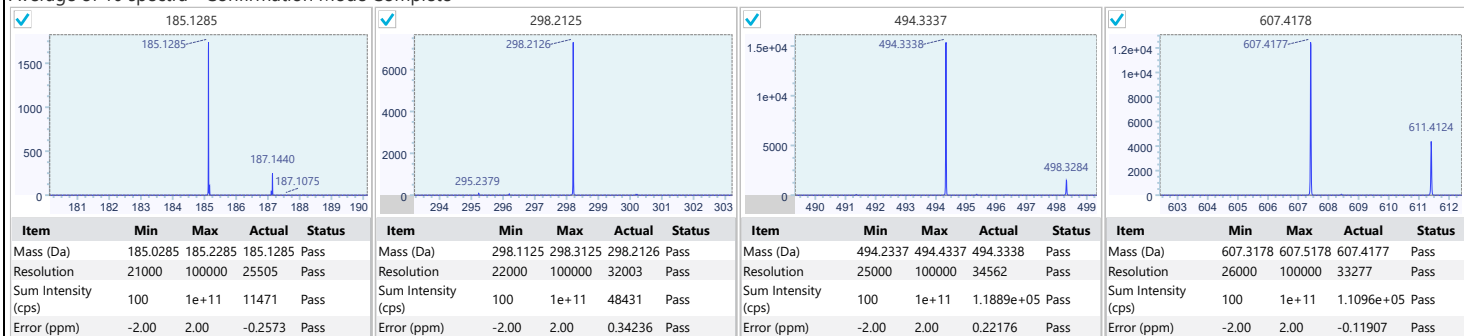


TOF MS/MS Mass Check

Pass

Slope: 0.000490103485882046, previous was 0.000490103455115775
Delay: -13.4865775742939, previous was -13.4920110822169

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490104800406062, previous was 0.000490104958223297
Delay: -13.4645892335978, previous was -13.465695555172

Average of 10 spectra - Confirmation Mode Complete

