

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	<p>Slope: 0.000490122262688003, previous was 0.000490122262688003</p> <p>Delay: -13.254187094037, previous was -13.254187094037</p>

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9016	Pass
Sum Intensity (cps)	1000	1e+11	12738	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5278	Pass
Sum Intensity (cps)	1000	1e+11	20300	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9013	Pass
Resolution	0	100000	33958	Pass
Sum Intensity (cps)	0	1e+11	7.8087e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5277	Pass
Resolution	0	100000	37700	Pass
Sum Intensity (cps)	0	1e+11	1.9437e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.123022027	-0.127163896	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.949299167	-10.191130618	Pass
Channel 3 vs. 2 Slope	-50	50	0.071471081	0.073894254	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.826070223	-3.500864406	Pass
Channel 4 vs. 2 Slope	-50	50	0.110659012	0.122005994	Pass
Channel 4 vs. 2 Intercept	-50	50	9.718494185	9.185940448	Pass

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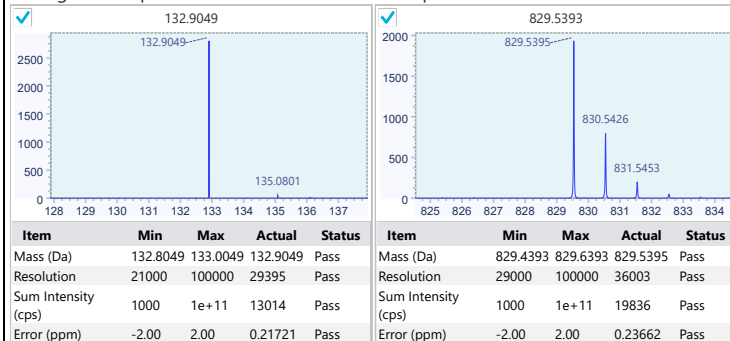
Manufacturer: AB Sciex
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TOF MS Mass Check

Pass

Slope: 0.000490123607780705, previous was 0.000490122262688003
Delay: -13.468404396179, previous was -13.254187094037

Average of 10 spectra - Confirmation Mode Complete

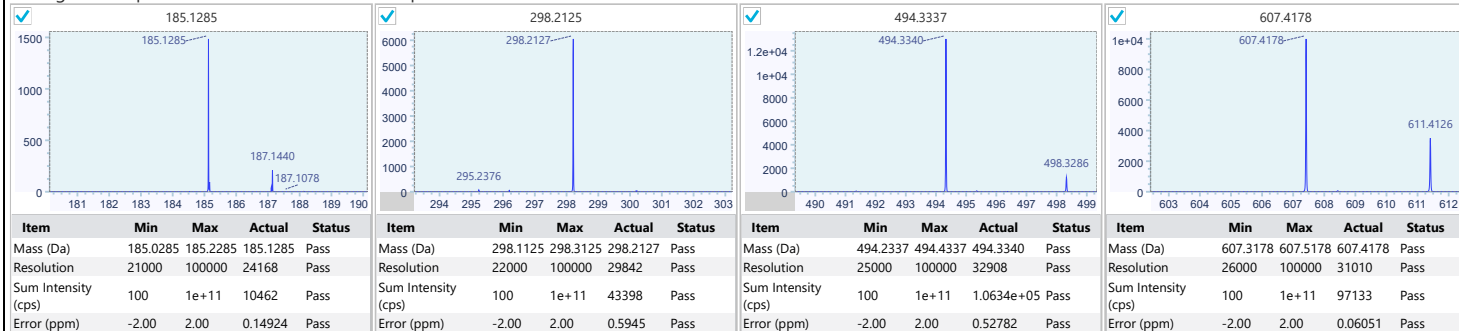


TOF MS/MS Mass Check

Pass

Slope: 0.000490122691469696, previous was 0.00049012193161097
Delay: -13.491837880228, previous was -13.297783594916

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490123871482276, previous was 0.000490122774661773
Delay: -13.4769118341105, previous was -13.306172180153

Average of 10 spectra - Confirmation Mode Complete

