

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

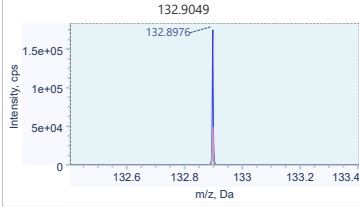
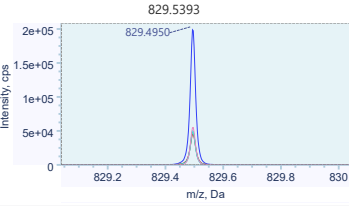
1. Positive MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.000490175352191137, previous was 0.000490175352191137 Delay: -13.4810151979235, previous was -13.4810151979235																														
Average of 30 spectra - Confirmation Mode Complete																																
<table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>132.8049</td><td>133.0049</td><td>132.8978</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>23802</td><td>Pass</td></tr></tbody></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.8978	Pass	Sum Intensity (cps)	1000	1e+11	23802	Pass	<table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>829.4393</td><td>829.6393</td><td>829.4942</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>30522</td><td>Pass</td></tr></tbody></table>	Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.4942	Pass	Sum Intensity (cps)	1000	1e+11	30522	Pass	
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Channel Alignment

Pass

Sum of 10 spectra

									
Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.8976	Pass	Mass (Da)	829.2893	829.7893	829.495	Pass
Resolution	0	100000	38743	Pass	Resolution	0	100000	41515	Pass
Sum Intensity (cps)	0	1e+11	6.4251e+05	Pass	Sum Intensity (cps)	0	1e+11	1.742e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	-0.039423508	-0.060978306	Pass				
Channel 1 vs. 2 Intercept	-50	50	-10.99007258	-11.198183858	Pass				
Channel 3 vs. 2 Slope	-50	50	0.002874032	0.024517668	Pass				
Channel 3 vs. 2 Intercept	-50	50	-4.900827005	-4.374536548	Pass				
Channel 4 vs. 2 Slope	-50	50	-0.03631523	0.01482417	Pass				
Channel 4 vs. 2 Intercept	-50	50	7.59231876	8.001502791	Pass				

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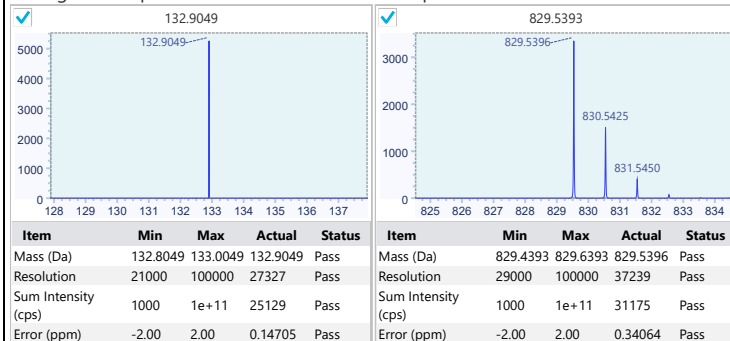
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490188180371683, previous was 0.000490175352191137
Delay: -13.4682803473089, previous was -13.4810151979235

Average of 10 spectra - Confirmation Mode Complete

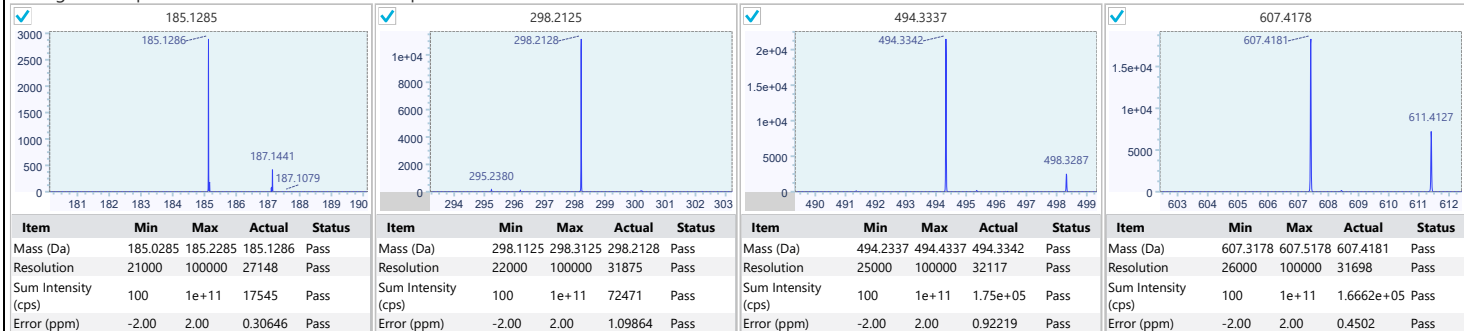


TOF MS/MS Mass Check

Pass

Slope: 0.000490186942829668, previous was 0.000490174077840426
Delay: -13.4944888227592, previous was -13.5145239031846

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490188257612983, previous was 0.00049017455690024
Delay: -13.4467711413895, previous was -13.4912307848484

Average of 10 spectra - Confirmation Mode Complete

