

Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: TurbolonSpray
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: 0.000489827247033373, previous was 0.000489827247033373 Delay: -17.2855258769348, previous was -17.2855258769348																														
Average of 30 spectra - Confirmation Mode Complete																																
<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>132.8049</td><td>133.0049</td><td>132.9034</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>1003.4</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.9034	Pass	Sum Intensity (cps)	1000	1e+11	1003.4	Pass	<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>829.4393</td><td>829.6393</td><td>829.5322</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>19918</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.5322	Pass	Sum Intensity (cps)	1000	1e+11	19918	Pass
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Mass (Da)	132.8049	133.0049	132.9034	Pass																												
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Mass (Da)	829.4393	829.6393	829.5322	Pass																												
Sum Intensity (cps)	1000	1e+11	19918	Pass																												

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9029	Pass	Mass (Da)	829.2893	829.7893	829.5311	Pass
Resolution	0	100000	24806	Pass	Resolution	0	100000	44761	Pass
Sum Intensity (cps)	0	1e+11	4.2849e+05	Pass	Sum Intensity (cps)	0	1e+11	2.2644e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	-0.100754423	-0.102480829	Pass				
Channel 1 vs. 2 Intercept	-50	50	-12.19467105	-11.311918958	Pass				
Channel 3 vs. 2 Slope	-50	50	0.048039911	0.051121498	Pass				
Channel 3 vs. 2 Intercept	-50	50	-4.692774439	-5.075873762	Pass				
Channel 4 vs. 2 Slope	-50	50	0.060372156	0.065696658	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.368234294	8.261978406	Pass				

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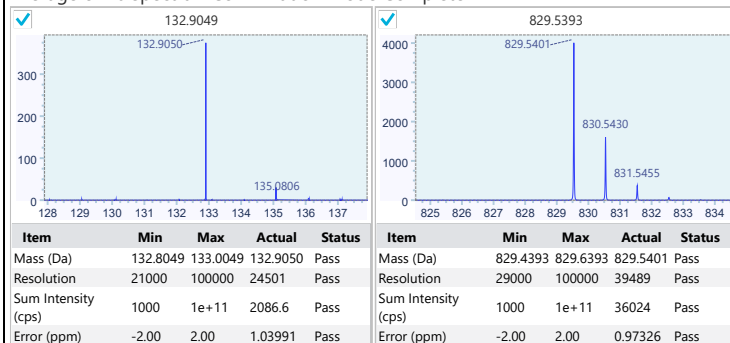
Manufacturer: AB Sciex
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Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000489828891371448, previous was 0.000489827247033373
Delay: -17.3519223449608, previous was -17.2855258769348

Average of 10 spectra - Confirmation Mode Complete

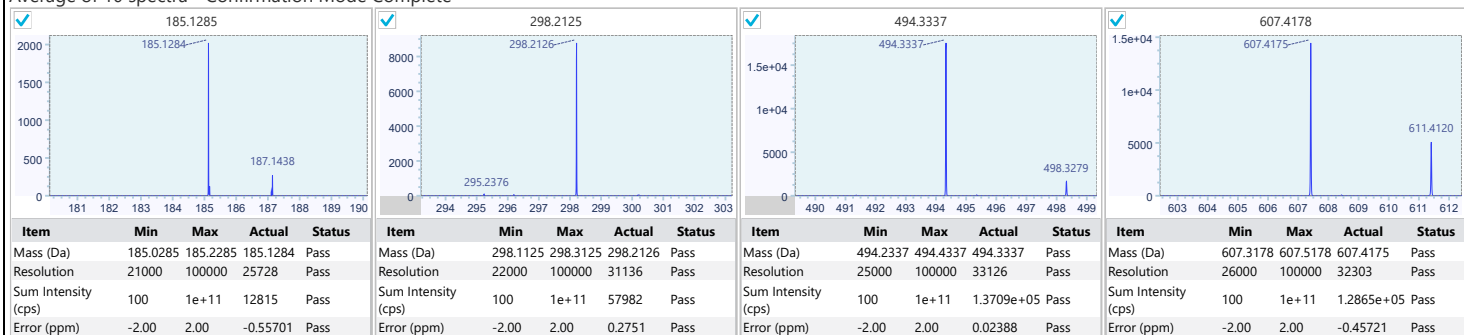


TOF MS/MS Mass Check

Pass

Slope: 0.000489827594526211, previous was 0.000489826570071642
Delay: -17.4057430468006, previous was -17.3291114357415

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000489829041201422, previous was 0.000489827250964468
Delay: -17.3618766903012, previous was -17.3577283515596

Average of 10 spectra - Confirmation Mode Complete

