

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: Negative Quick Status Check

1. Negative MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.00049013624700642, previous was 0.00049013624700642 Delay: -13.5783907864622, previous was -13.5783907864622																														
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>112.8856</td><td>113.0856</td><td>112.9858</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>18231</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9858	Pass	Sum Intensity (cps)	1000	1e+11	18231	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>792.7596</td><td>792.9596</td><td>792.8609</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>28119</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8609	Pass	Sum Intensity (cps)	1000	1e+11	28119	Pass	
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Mass (Da)	112.8856	113.0856	112.9858	Pass																												
Sum Intensity (cps)	1000	1e+11	18231	Pass																												
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Mass (Da)	792.7596	792.9596	792.8609	Pass																												
Sum Intensity (cps)	1000	1e+11	28119	Pass																												

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9854	Pass
Resolution	0	100000	27814	Pass
Sum Intensity (cps)	0	1e+11	9.5754e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8601	Pass
Resolution	0	100000	44281	Pass
Sum Intensity (cps)	0	1e+11	1.7199e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.05790726	-0.041129364	Pass
Channel 1 vs. 2 Intercept	-50	50	-9.528052312	-9.868311625	Pass
Channel 3 vs. 2 Slope	-50	50	-0.035892078	-0.033923522	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.136065685	-3.418168512	Pass
Channel 4 vs. 2 Slope	-50	50	-0.127790246	-0.120081837	Pass
Channel 4 vs. 2 Intercept	-50	50	8.329022883	8.425448699	Pass

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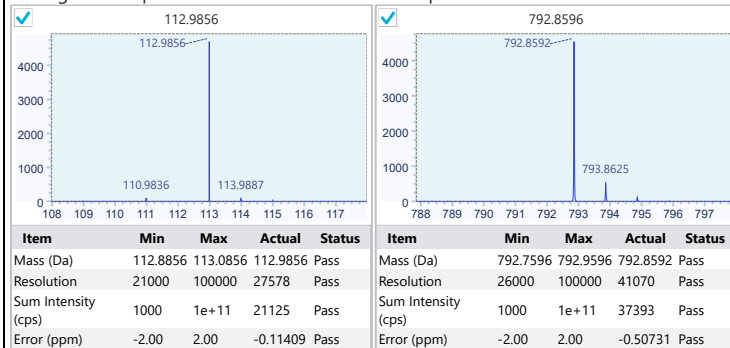
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490135558448352, previous was 0.00049013624700642
Delay: -13.5867259960179, previous was -13.5783907864622

Average of 10 spectra - Confirmation Mode Complete

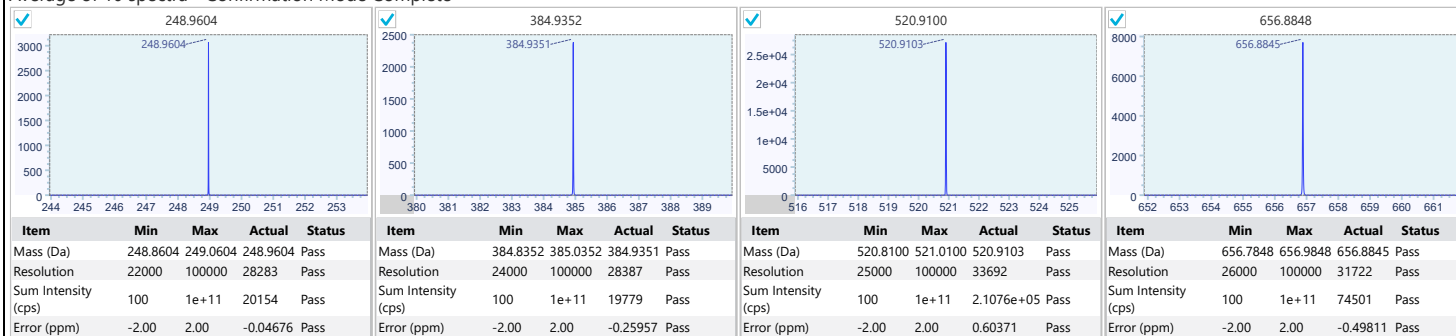


TOF MS/MS Mass Check

Pass

Slope: 0.000490134982191674, previous was 0.000490135468009726
Delay: -13.6321451958959, previous was -13.6118673260202

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490135892977347, previous was 0.000490136094487382
Delay: -13.5988144589117, previous was -13.6090846537627

Average of 10 spectra - Confirmation Mode Complete

