
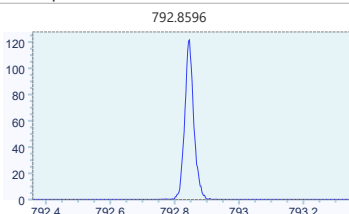



Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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: 0.000490110283497577, previous was 0.000490110283497577 Delay: -13.6018628321187, previous was -13.6018628321187																														
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>112.9828</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>8979.1</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9828	Pass	Sum Intensity (cps)	1000	1e+11	8979.1	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>792.8451</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>1440.9</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8451	Pass	Sum Intensity (cps)	1000	1e+11	1440.9	Pass	
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Channel Alignment

Pass

Sum of 10 spectra

Mass spectrum plot showing intensity (cps) vs m/z (Da). The x-axis ranges from 112.6 to 113.4 Da, and the y-axis ranges from 0 to 2e+05 cps. A single sharp peak is visible at m/z 112.9826, reaching an intensity of approximately 1.8e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9826	Pass
Resolution	0	100000	29395	Pass
Sum Intensity (cps)	0	1e+11	8.6353e+05	Pass

Mass spectrum plot showing intensity (cps) vs m/z (Da). The x-axis ranges from 792.4 to 793.2 Da, and the y-axis ranges from 0 to 4e+04 cps. A single sharp peak is visible at m/z 792.8445, reaching an intensity of approximately 4.5e+04 cps.

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8445	Pass
Resolution	0	100000	34659	Pass
Sum Intensity (cps)	0	1e+11	4.6228e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.027725965	0.040486217	Pass
Channel 1 vs. 2 Intercept	-50	50	-9.762132097	-9.972466952	Pass
Channel 3 vs. 2 Slope	-50	50	-0.107245918	-0.110383663	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.074490381	-3.440737221	Pass
Channel 4 vs. 2 Slope	-50	50	-0.269903156	-0.275299313	Pass
Channel 4 vs. 2 Intercept	-50	50	6.375894706	7.72340258	Pass

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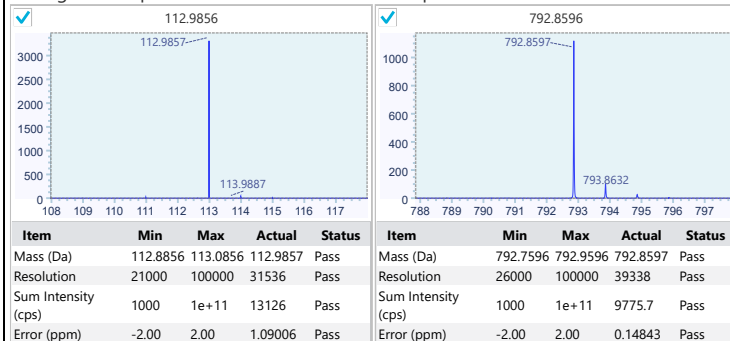
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.0004901137086533, previous was 0.000490110283497577
Delay: -13.671792837338, previous was -13.6018628321187

Average of 10 spectra - Confirmation Mode Complete

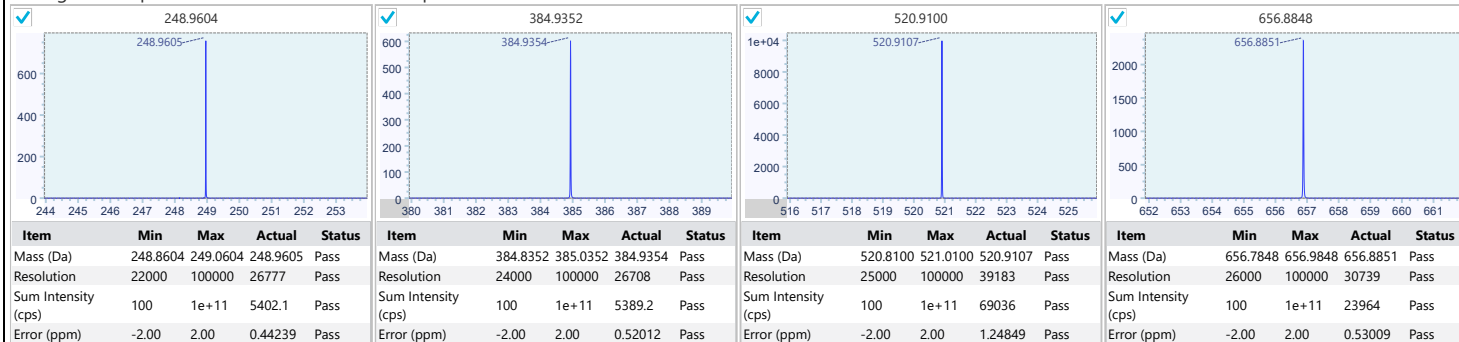


TOF MS/MS Mass Check

Pass

Slope: 0.000490112813496883, previous was 0.000490109658449935
Delay: -13.6784583990381, previous was -13.6594743103467

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490112358154807, previous was 0.000490109222262562
Delay: -13.6700583444684, previous was -13.6413334173011

Average of 10 spectra - Confirmation Mode Complete

