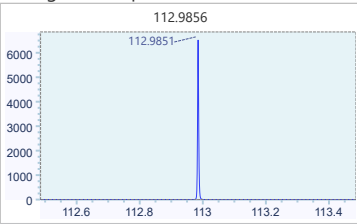
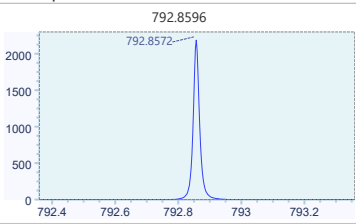
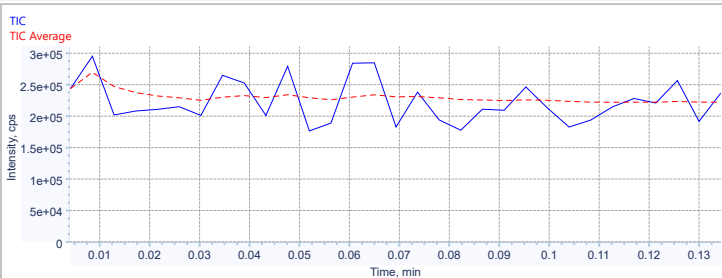


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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: 0.000490050453602576, previous was 0.000490050453602576 Delay: -13.6152420721952, previous was -13.6152420721952																														
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>112.8856</td><td>113.0856</td><td>112.9851</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>26862</td><td>Pass</td></tr></tbody></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9851	Pass	Sum Intensity (cps)	1000	1e+11	26862	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>792.7596</td><td>792.9596</td><td>792.8572</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>19343</td><td>Pass</td></tr></tbody></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8572	Pass	Sum Intensity (cps)	1000	1e+11	19343	Pass
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Channel Alignment

Pass

Sum of 10 spectra

Mass spectrum plot showing intensity (cps) vs m/z. The x-axis ranges from 112.6 to 113.4. The y-axis ranges from 0 to 3e+05. A single sharp peak is visible at m/z 112.9856, reaching an intensity of approximately 3e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9847	Pass
Resolution	0	100000	30927	Pass
Sum Intensity (cps)	0	1e+11	1.2504e+06	Pass

Mass spectrum plot showing intensity (cps) vs m/z. The x-axis ranges from 792.4 to 793.2. The y-axis ranges from 0 to 2e+05. A single sharp peak is visible at m/z 792.8596, reaching an intensity of approximately 2e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.856	Pass
Resolution	0	100000	41377	Pass
Sum Intensity (cps)	0	1e+11	1.6756e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.04515941	0.046664808	Pass
Channel 1 vs. 2 Intercept	-50	50	-9.85182177	-9.977952853	Pass
Channel 3 vs. 2 Slope	-50	50	-0.116987906	-0.116192059	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.522915411	-3.592128411	Pass
Channel 4 vs. 2 Slope	-50	50	-0.289178488	-0.291621955	Pass
Channel 4 vs. 2 Intercept	-50	50	8.040768339	8.179300416	Pass

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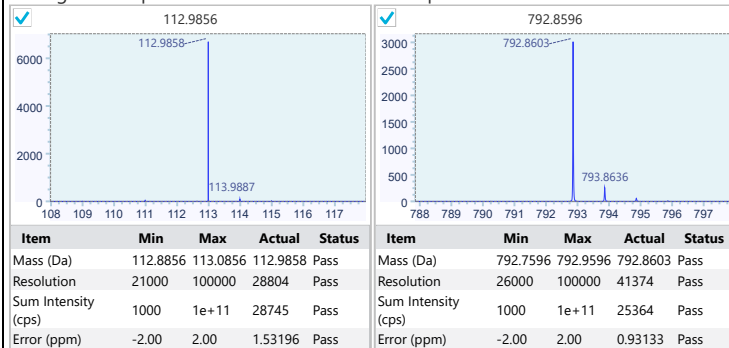
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490051362130592, previous was 0.000490050453602576
Delay: -13.5731838453164, previous was -13.6152420721952

Average of 10 spectra - Confirmation Mode Complete

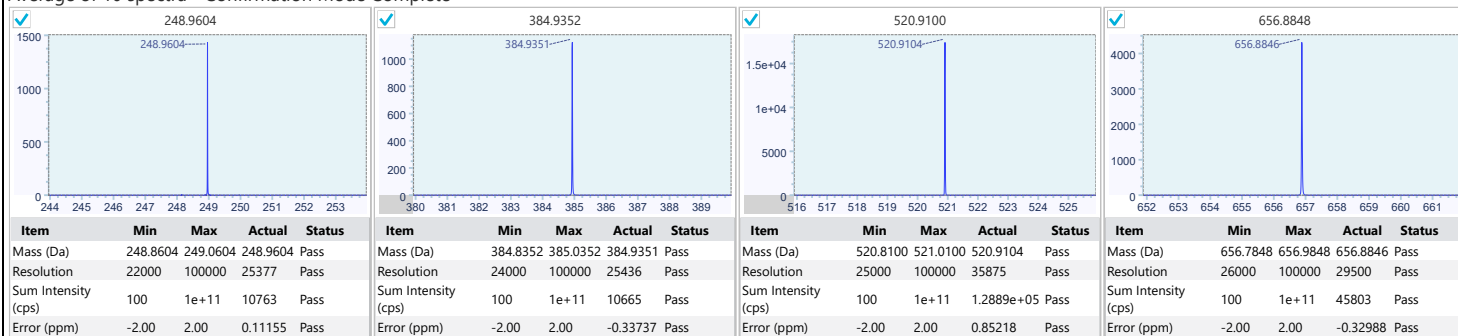


TOF MS/MS Mass Check

Pass

Slope: 0.00049004967292673, previous was 0.000490049288791255
Delay: -13.6809830334871, previous was -13.7104644000216

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.0004900492395588, previous was 0.000490049038235288
Delay: -13.6669798639628, previous was -13.6704306148997

Average of 10 spectra - Confirmation Mode Complete

