
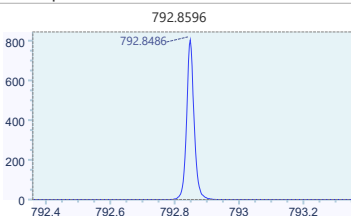
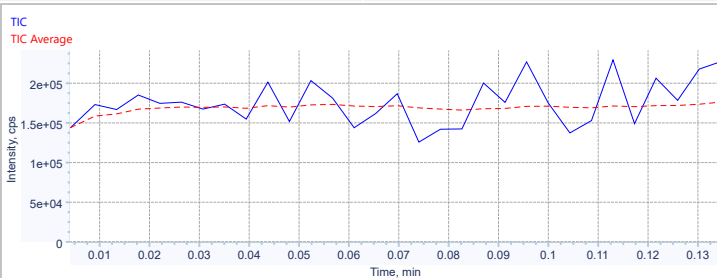


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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: 0.000489982407885145, previous was 0.000489982407885145 Delay: -13.5887953194735, previous was -13.5887953194735																														
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>112.9838</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>25939</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9838	Pass	Sum Intensity (cps)	1000	1e+11	25939	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>792.8486</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>7850</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8486	Pass	Sum Intensity (cps)	1000	1e+11	7850	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 3e+05 cps. A single sharp peak is visible at m/z 112.9856.

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9838	Pass
Resolution	0	100000	32771	Pass
Sum Intensity (cps)	0	1e+11	1.1531e+06	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 1e+05 cps. A single sharp peak is visible at m/z 792.8596.

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8488	Pass
Resolution	0	100000	38369	Pass
Sum Intensity (cps)	0	1e+11	1.1958e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.034032694	0.033680177	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.647143863	-9.899917604	Pass
Channel 3 vs. 2 Slope	-50	50	-0.102734985	-0.104900627	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.111963447	-3.723395245	Pass
Channel 4 vs. 2 Slope	-50	50	-0.260743504	-0.264650361	Pass
Channel 4 vs. 2 Intercept	-50	50	6.645893147	7.882989748	Pass



Instrument Tuning Report

9/13/2024 12:57 PM

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Serial Number: FB24962403

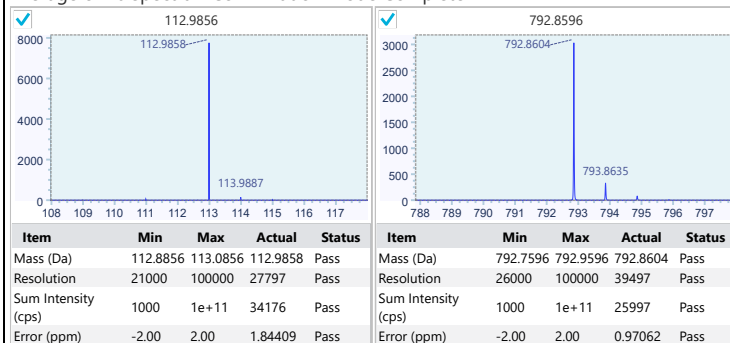
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000489985443040658, previous was 0.000489982407885145
Delay: -13.5714210650497, previous was -13.5887953194735

Average of 10 spectra - Confirmation Mode Complete

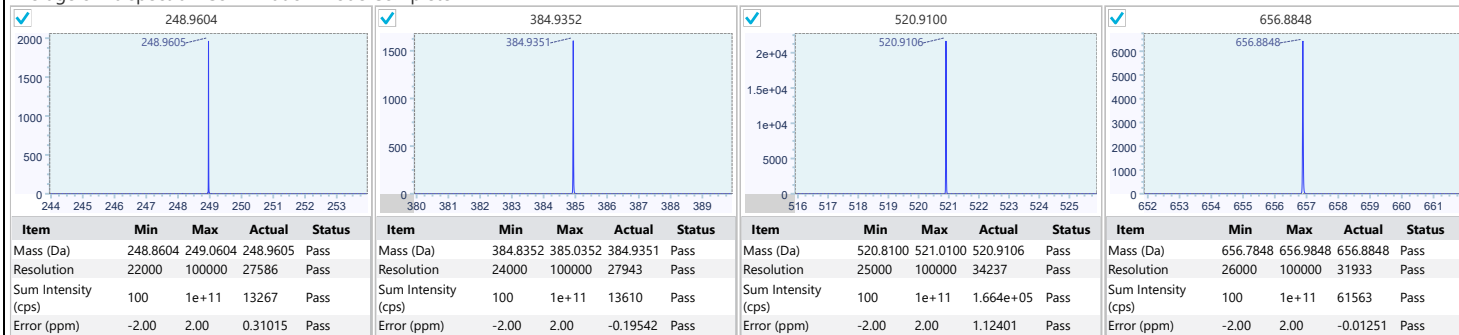


TOF MS/MS Mass Check

Pass

Slope: 0.00048998405711748, previous was 0.000489981514913938
Delay: -13.6655236590137, previous was -13.6613138607551

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000489983792066243, previous was 0.000489981128102774
Delay: -13.6328554929065, previous was -13.6373111075906

Average of 10 spectra - Confirmation Mode Complete

