
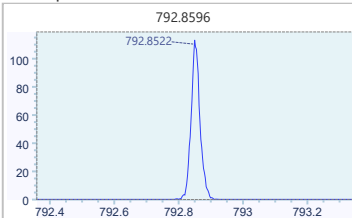
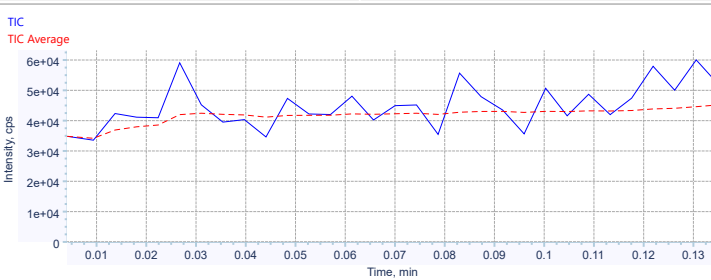


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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

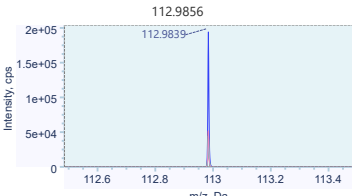
1. Negative MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.000490107350788472, previous was 0.000490107350788472 Delay: -13.6746780608606, previous was -13.6746780608606																														
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>112.9844</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>6927.3</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9844	Pass	Sum Intensity (cps)	1000	1e+11	6927.3	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>792.8522</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>1314.3</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8522	Pass	Sum Intensity (cps)	1000	1e+11	1314.3	Pass
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Sum Intensity (cps)	1000	1e+11	1314.3	Pass																												
																																

Channel Alignment

Pass

Sum of 10 spectra

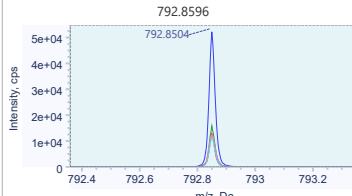


Intensity, cps

112.9839

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9839	Pass
Resolution	0	100000	28975	Pass
Sum Intensity (cps)	0	1e+11	8.4822e+05	Pass



Intensity, cps

792.8504

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8504	Pass
Resolution	0	100000	35431	Pass
Sum Intensity (cps)	0	1e+11	4.935e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.036846807	0.039583541	Pass
Channel 1 vs. 2 Intercept	-50	50	-9.79636417	-10.037672442	Pass
Channel 3 vs. 2 Slope	-50	50	-0.114434048	-0.110630855	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.162202315	-3.646083314	Pass
Channel 4 vs. 2 Slope	-50	50	-0.279411281	-0.278808681	Pass
Channel 4 vs. 2 Intercept	-50	50	8.406897337	8.357658732	Pass



Instrument Tuning Report

12/11/2024 10:05 AM

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Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

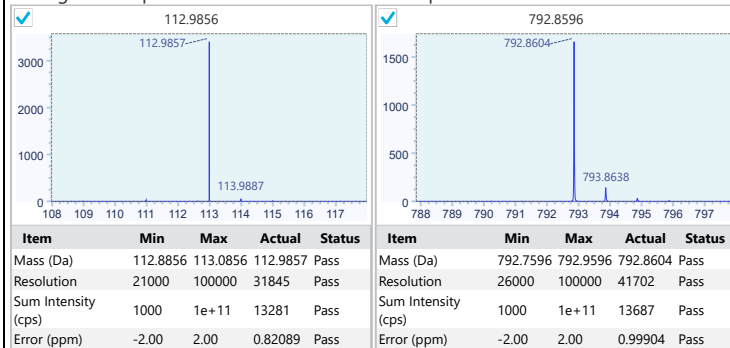
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490109621396227, previous was 0.000490107350788472
Delay: -13.6443087348115, previous was -13.6746780608606

Average of 10 spectra - Confirmation Mode Complete

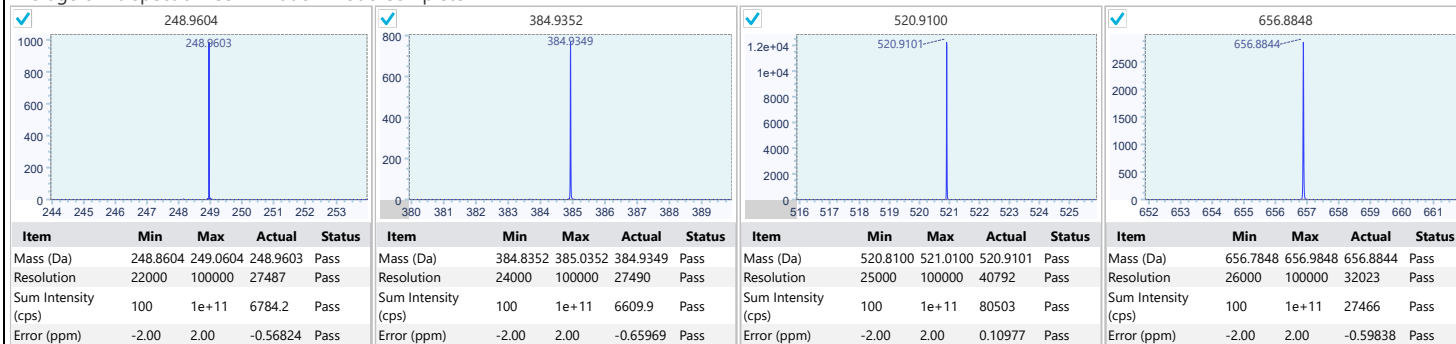


TOF MS/MS Mass Check

Pass

Slope: 0.000490108628261658, previous was 0.00049010626369722
Delay: -13.7104336672888, previous was -13.6868509569097

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490108427821228, previous was 0.00049010599879068
Delay: -13.6748317007687, previous was -13.6601884668873

Average of 10 spectra - Confirmation Mode Complete

