
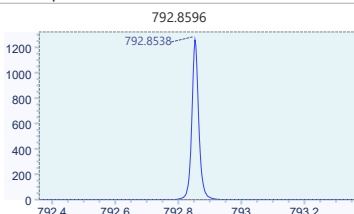
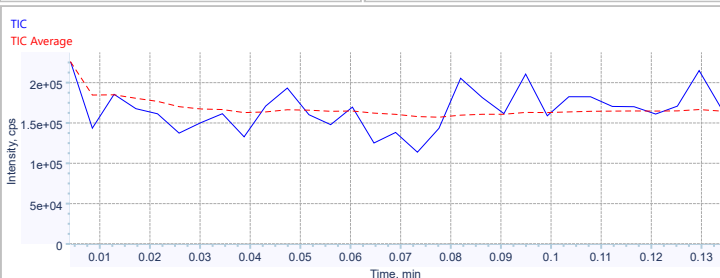


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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: 0.000489982844454972, previous was 0.000489982844454972 Delay: -13.5929169024137, previous was -13.5929169024137																														
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>112.9843</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>24049</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9843	Pass	Sum Intensity (cps)	1000	1e+11	24049	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>792.8538</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>11669</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8538	Pass	Sum Intensity (cps)	1000	1e+11	11669	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 112.9842, reaching an intensity of approximately 3e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9842	Pass
Resolution	0	100000	33160	Pass
Sum Intensity (cps)	0	1e+11	1.2054e+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 1.5e+05. A single sharp peak is visible at m/z 792.8538, reaching an intensity of approximately 1.5e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8538	Pass
Resolution	0	100000	40334	Pass
Sum Intensity (cps)	0	1e+11	1.3493e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.034001081	0.037663091	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.541160771	-10.2319409	Pass
Channel 3 vs. 2 Slope	-50	50	-0.103186107	-0.102886476	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.111315747	-4.264462572	Pass
Channel 4 vs. 2 Slope	-50	50	-0.260048574	-0.26882905	Pass
Channel 4 vs. 2 Intercept	-50	50	6.480281154	8.027191679	Pass

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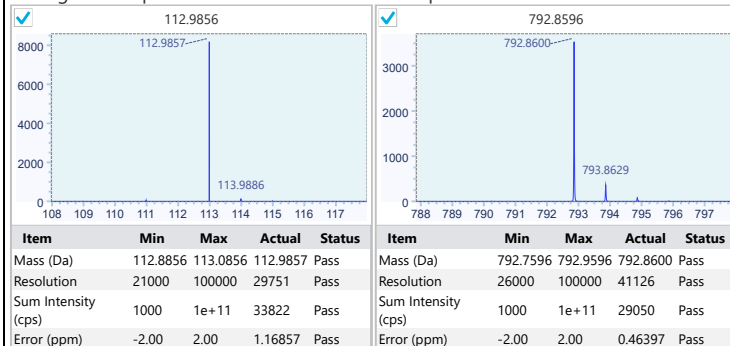
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000489984058186491, previous was 0.000489982844454972
Delay: -13.6097697849202, previous was -13.5929169024137

Average of 10 spectra - Confirmation Mode Complete

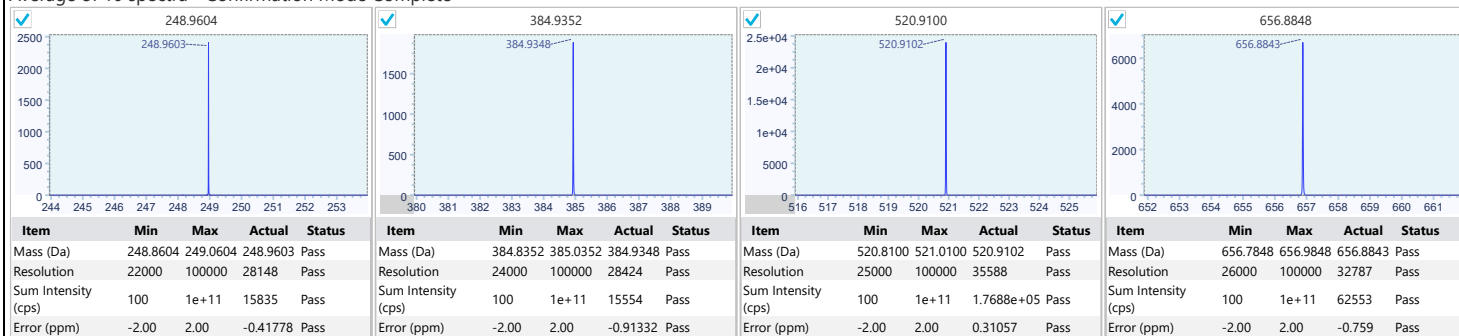


TOF MS/MS Mass Check

Pass

Slope: 0.000489982679850414, previous was 0.000489982074567509
Delay: -13.6723006489169, previous was -13.6569837706776

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000489982462086801, previous was 0.00048998180035604
Delay: -13.6425350036453, previous was -13.6269748257868

Average of 10 spectra - Confirmation Mode Complete

