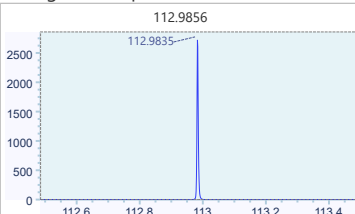
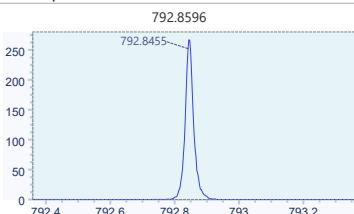
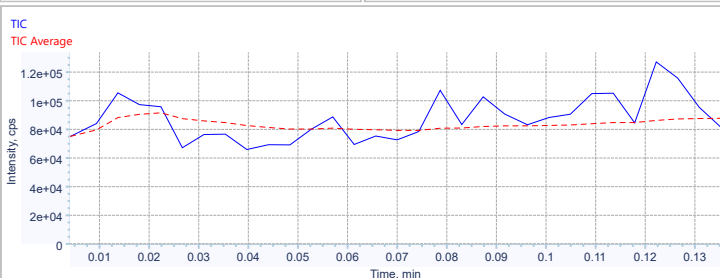


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 50-200µL Micro/MicroCal  
**Serial Number:** FB24962403

**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: 0.000490027727589735, previous was 0.000490027727589735 Delay: -13.6079799911381, previous was -13.6079799911381																														
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>112.9835</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>13128</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9835	Pass	Sum Intensity (cps)	1000	1e+11	13128	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>792.8455</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>2988.6</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8455	Pass	Sum Intensity (cps)	1000	1e+11	2988.6	Pass	
Item	Min	Max	Actual	Status																												
Mass (Da)	112.8856	113.0856	112.9835	Pass																												
Sum Intensity (cps)	1000	1e+11	13128	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	792.7596	792.9596	792.8455	Pass																												
Sum Intensity (cps)	1000	1e+11	2988.6	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

Mass spectrum plot showing intensity (cps) versus m/z. The x-axis ranges from 112.6 to 113.4. The y-axis ranges from 0 to 2e+05. A single sharp peak is visible at m/z 112.9856, reaching an intensity of approximately 2e+05 cps.

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9829	Pass
Resolution	0	100000	28819	Pass
Sum Intensity (cps)	0	1e+11	1.0027e+06	Pass

Mass spectrum plot showing intensity (cps) versus m/z. The x-axis ranges from 792.4 to 793.2. The y-axis ranges from 0 to 8e+04. A single sharp peak is visible at m/z 792.8596, reaching an intensity of approximately 8e+04 cps.

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8431	Pass
Resolution	0	100000	34875	Pass
Sum Intensity (cps)	0	1e+11	7.7928e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.043538694	0.038835124	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.144998354	-10.464533241	Pass
Channel 3 vs. 2 Slope	-50	50	-0.114508201	-0.111992215	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.815598464	-4.024566319	Pass
Channel 4 vs. 2 Slope	-50	50	-0.290772391	-0.288905759	Pass
Channel 4 vs. 2 Intercept	-50	50	8.612190418	7.545225088	Pass

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

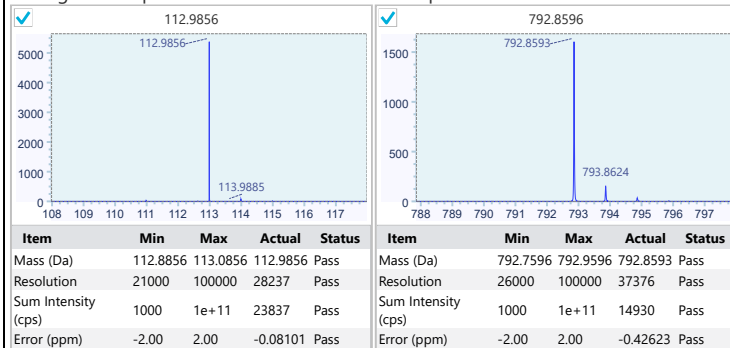
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490032194207048, previous was 0.000490027727589735  
Delay: -13.5731386812949, previous was -13.6079799911381

### Average of 10 spectra - Confirmation Mode Complete

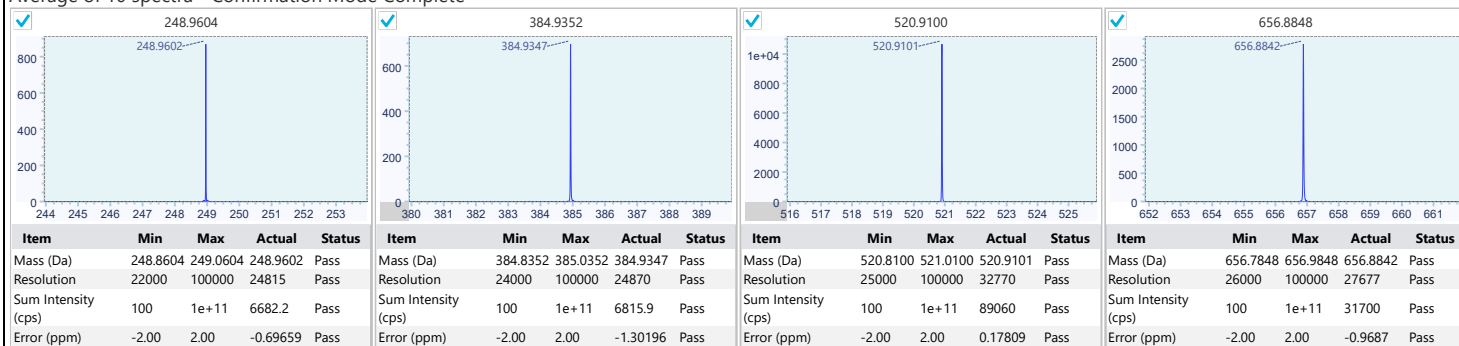


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490031054447119, previous was 0.000490026677628662  
Delay: -13.6672254914912, previous was -13.7206011802538

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490030591733763, previous was 0.00049002599877421  
Delay: -13.652810801601, previous was -13.7051245473183

### Average of 10 spectra - Confirmation Mode Complete

