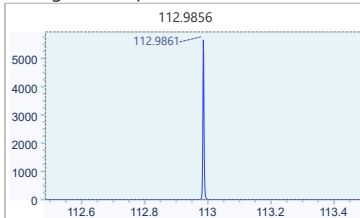
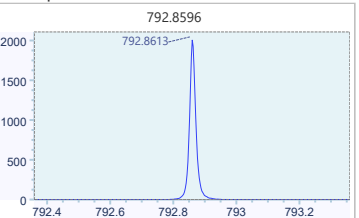
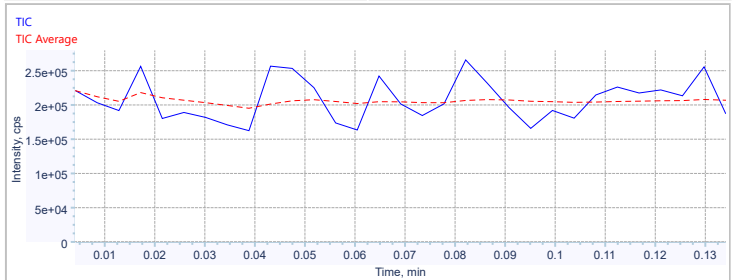


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 50-200µL Micro/MicroCal  
**Serial Number:** FB24962403

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

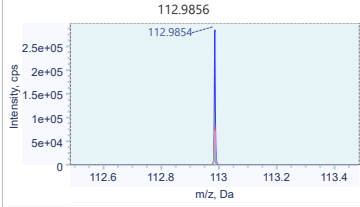
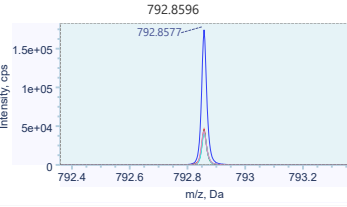
## 1. Negative MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.000490033443213167, previous was 0.000490033443213167 Delay: -13.6204895617653, previous was -13.6204895617653																														
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>112.9861</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>23961</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9861	Pass	Sum Intensity (cps)	1000	1e+11	23961	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>792.8613</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>17436</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8613	Pass	Sum Intensity (cps)	1000	1e+11	17436	Pass
Item	Min	Max	Actual	Status																												
Mass (Da)	112.8856	113.0856	112.9861	Pass																												
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Item	Min	Max	Actual	Status																												
Mass (Da)	792.7596	792.9596	792.8613	Pass																												
Sum Intensity (cps)	1000	1e+11	17436	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

									
Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9854	Pass	Mass (Da)	792.6096	793.1096	792.8577	Pass
Resolution	0	100000	30364	Pass	Resolution	0	100000	41953	Pass
Sum Intensity (cps)	0	1e+11	1.1913e+06	Pass	Sum Intensity (cps)	0	1e+11	1.4545e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	0.045215411	0.045825247	Pass				
Channel 1 vs. 2 Intercept	-50	50	-10.45679056	-10.387126354	Pass				
Channel 3 vs. 2 Slope	-50	50	-0.111518487	-0.112715037	Pass				
Channel 3 vs. 2 Intercept	-50	50	-4.256092259	-4.210269242	Pass				
Channel 4 vs. 2 Slope	-50	50	-0.287438817	-0.289369824	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.158665504	8.516663085	Pass				

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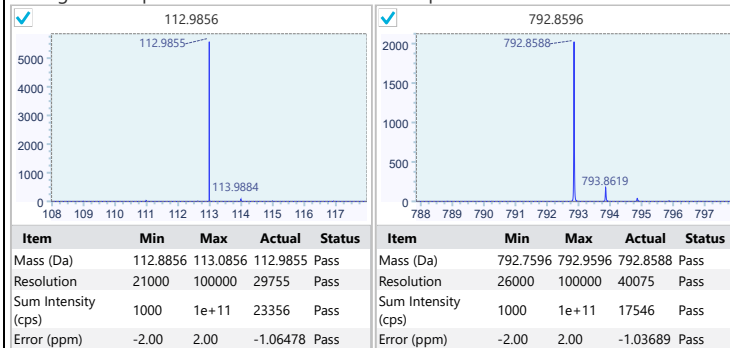
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490033673772555, previous was 0.000490033443213167  
Delay: -13.5729236629259, previous was -13.6204895617653

### Average of 10 spectra - Confirmation Mode Complete

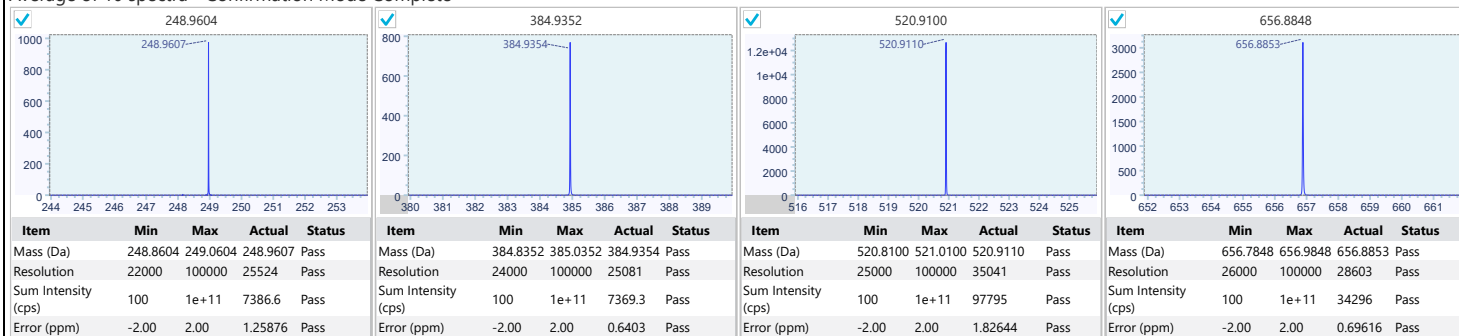


## TOF MS/MS Mass Check

**Pass**

Slope: 0.00049003267233749, previous was 0.000490032293825242  
Delay: -13.6844822351456, previous was -13.6816086598129

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490032519742404, previous was 0.000490032175820139  
Delay: -13.633126175639, previous was -13.6424343153219

### Average of 10 spectra - Confirmation Mode Complete

