

**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: 0.000489990560704126, previous was 0.000489990560704126 Delay: -13.6046791170741, previous was -13.6046791170741																														
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>112.9823</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>25945</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9823	Pass	Sum Intensity (cps)	1000	1e+11	25945	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>792.8395</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>29134</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8395	Pass	Sum Intensity (cps)	1000	1e+11	29134	Pass
Item	Min	Max	Actual	Status																												
Mass (Da)	112.8856	113.0856	112.9823	Pass																												
Sum Intensity (cps)	1000	1e+11	25945	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	792.7596	792.9596	792.8395	Pass																												
Sum Intensity (cps)	1000	1e+11	29134	Pass																												

## Channel Alignment

Pass

Sum of 10 spectra

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

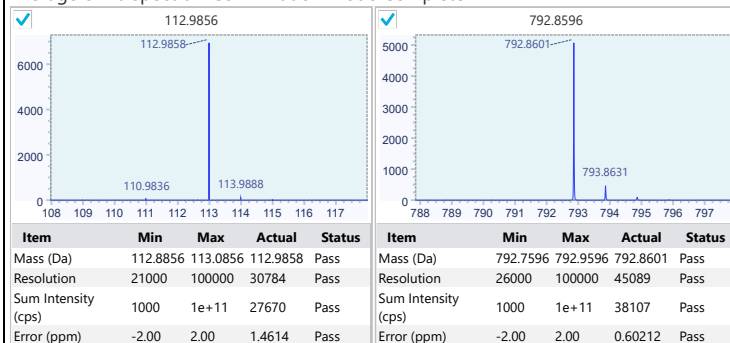
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000489996298742411, previous was 0.000489990560704126  
Delay: -13.6393400492596, previous was -13.6046791170741

### Average of 10 spectra - Confirmation Mode Complete

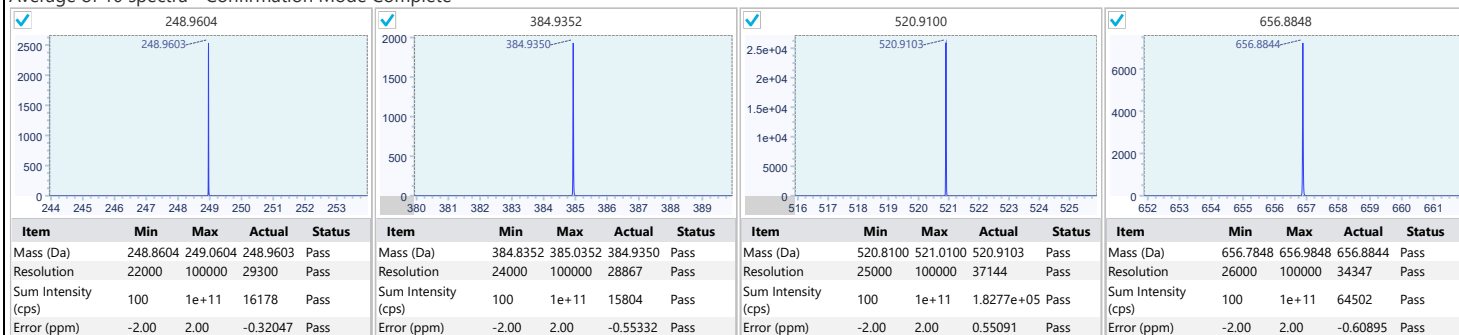


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000489994990840083, previous was 0.000489989654178569  
Delay: -13.6927671541907, previous was -13.68410134717

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000489994747732963, previous was 0.000489989242599526  
Delay: -13.662760691077, previous was -13.6585666824497

### Average of 10 spectra - Confirmation Mode Complete

