

**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: 0.000489989222039306, previous was 0.000489989222039306 Delay: -13.6236393045122, previous was -13.6236393045122																														
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>112.9833</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>27582</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9833	Pass	Sum Intensity (cps)	1000	1e+11	27582	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>792.8451</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>24709</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8451	Pass	Sum Intensity (cps)	1000	1e+11	24709	Pass
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## Channel Alignment

Pass

Sum of 10 spectra

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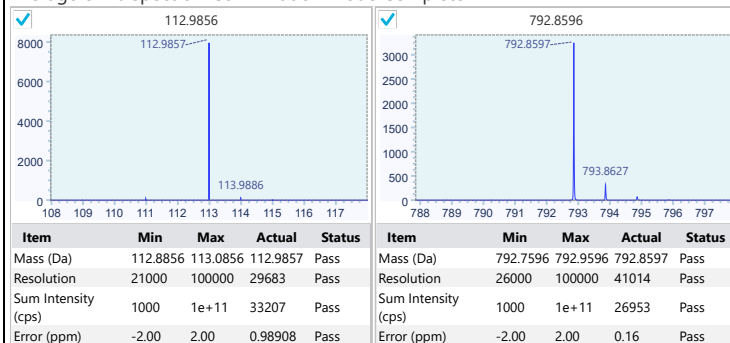
**Manufacturer:** AB Sciex  
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## TOF MS Mass Check

**Pass**

Slope: 0.000489993649212435, previous was 0.000489989222039306  
Delay: -13.5933830373634, previous was -13.6236393045122

### Average of 10 spectra - Confirmation Mode Complete

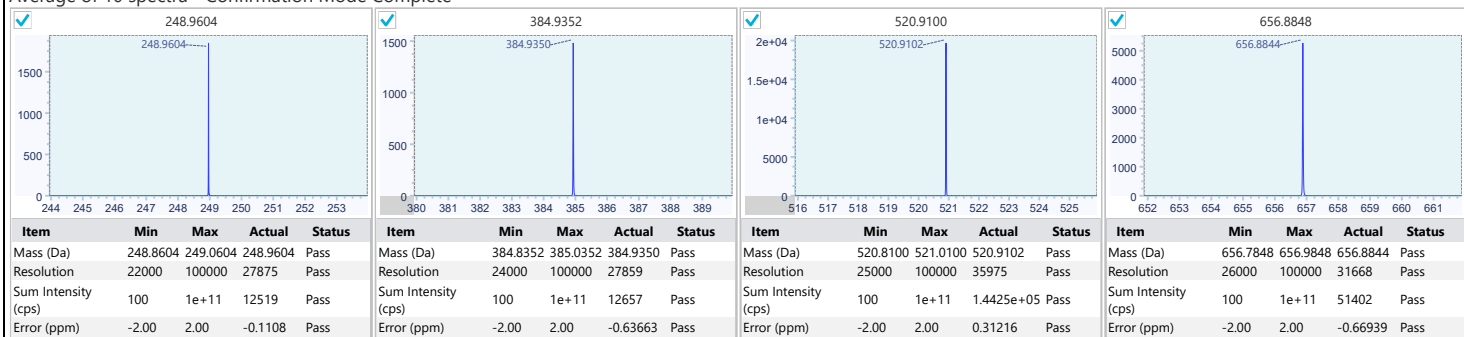


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000489992048316816, previous was 0.000489988177922453  
Delay: -13.7147268280127, previous was -13.7102366488803

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000489992184689363, previous was 0.000489987890280631  
Delay: -13.6633330452103, previous was -13.6826039081127

### Average of 10 spectra - Confirmation Mode Complete

