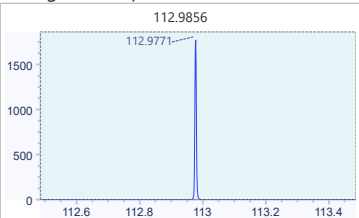
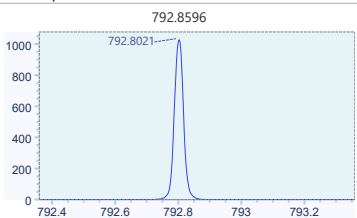
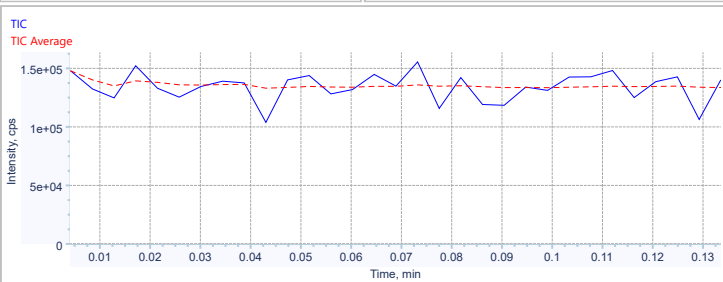


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 50-200µL Micro/MicroCal  
**Serial Number:** FB24962403

**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: 0.000490114420239834, previous was 0.000490114420239834 Delay: -13.6474028293456, previous was -13.6474028293456																														
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>112.9771</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>9762.9</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9771	Pass	Sum Intensity (cps)	1000	1e+11	9762.9	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>792.8021</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>12717</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8021	Pass	Sum Intensity (cps)	1000	1e+11	12717	Pass
Item	Min	Max	Actual	Status																												
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Item	Min	Max	Actual	Status																												
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Sum Intensity (cps)	1000	1e+11	12717	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.977	Pass
Resolution	0	100000	29941	Pass
Sum Intensity (cps)	0	1e+11	9.7303e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.802	Pass
Resolution	0	100000	45256	Pass
Sum Intensity (cps)	0	1e+11	1.431e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.040216091	-0.01519289	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.194972437	-9.794961108	Pass
Channel 3 vs. 2 Slope	-50	50	-0.106717559	-0.078062699	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.808051973	-2.820953916	Pass
Channel 4 vs. 2 Slope	-50	50	-0.280807258	-0.201214749	Pass
Channel 4 vs. 2 Intercept	-50	50	8.223317903	8.632832593	Pass

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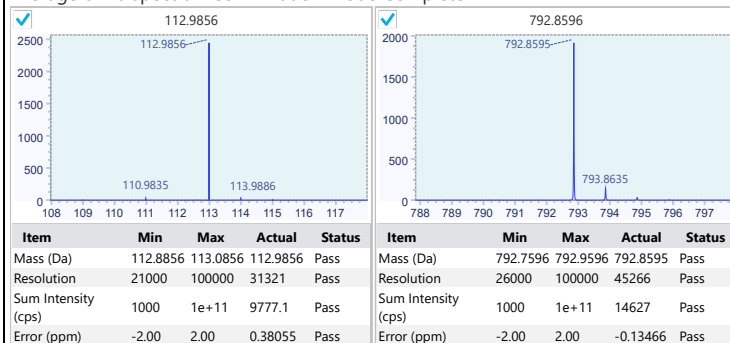
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490131564815714, previous was 0.000490114420239834  
Delay: -13.6756262807635, previous was -13.6474028293456

### Average of 10 spectra - Confirmation Mode Complete

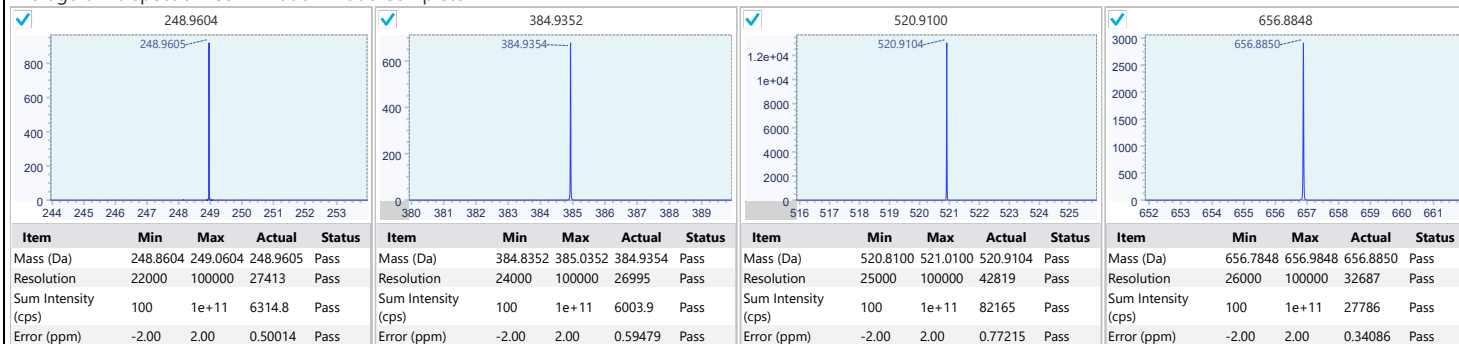


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490131117387646, previous was 0.000490113736767347  
Delay: -13.648403215373, previous was -13.6679075468489

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.00049013157488521, previous was 0.000490113309400554  
Delay: -13.6130617230222, previous was -13.6445023614689

### Average of 10 spectra - Confirmation Mode Complete

