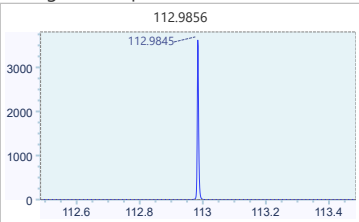
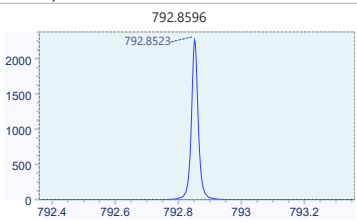
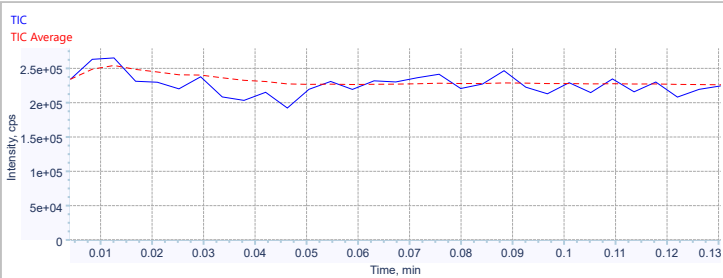


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** TurbolonSpray  
**Serial Number:** FB24962403

**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: 0.000489701357080985, previous was 0.000489701357080985 Delay: -13.2591835566912, previous was -13.2591835566912																														
Average of 30 spectra - Confirmation Mode Complete																																
																																
<table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>112.8856</td><td>113.0856</td><td>112.9845</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>17919</td><td>Pass</td></tr></tbody></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9845	Pass	Sum Intensity (cps)	1000	1e+11	17919	Pass	<table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>792.7596</td><td>792.9596</td><td>792.8523</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>21045</td><td>Pass</td></tr></tbody></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8523	Pass	Sum Intensity (cps)	1000	1e+11	21045	Pass
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Sum Intensity (cps)	1000	1e+11	21045	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9842	Pass	Mass (Da)	792.6096	793.1096	792.8509	Pass
Resolution	0	100000	27370	Pass	Resolution	0	100000	37904	Pass
Sum Intensity (cps)	0	1e+11	1.2103e+06	Pass	Sum Intensity (cps)	0	1e+11	1.5515e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	-0.019377626	-0.012991561	Pass				
Channel 1 vs. 2 Intercept	-50	50	-10.349708024	-10.487651331	Pass				
Channel 3 vs. 2 Slope	-50	50	-0.049767714	-0.055862589	Pass				
Channel 3 vs. 2 Intercept	-50	50	-4.278619737	-4.088728866	Pass				
Channel 4 vs. 2 Slope	-50	50	-0.150681909	-0.157393074	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.224501406	7.991215968	Pass				

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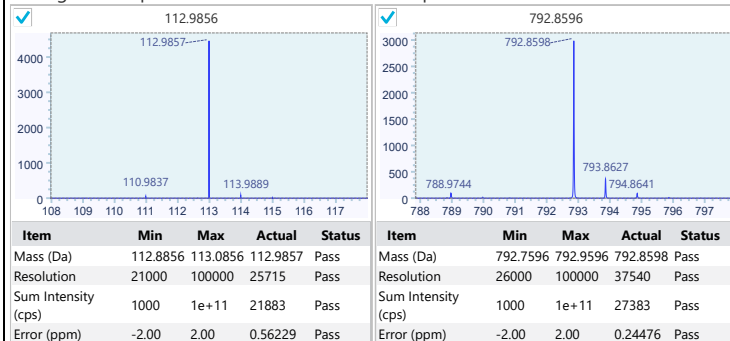
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.00048970363753943, previous was 0.000489701357080985  
Delay: -13.2568679425131, previous was -13.2591835566912

### Average of 10 spectra - Confirmation Mode Complete

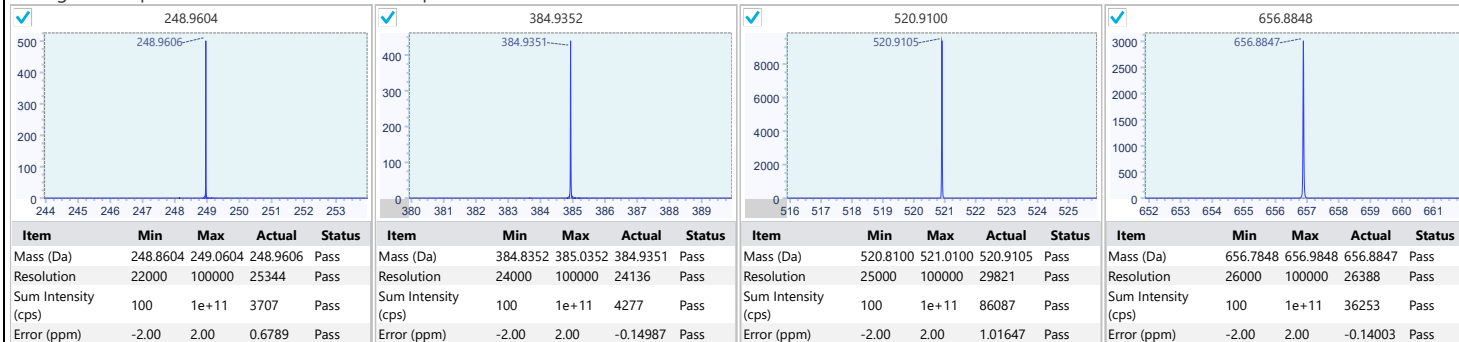


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000489702734583609, previous was 0.000489700661600944  
Delay: -13.3189287041449, previous was -13.3001150989557

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.00048970333784488, previous was 0.000489700785985736  
Delay: -13.309982912675, previous was -13.3343371085924

### Average of 10 spectra - Confirmation Mode Complete

