

**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: 0.0004900478072876, previous was 0.0004900478072876 Delay: -13.6249770564384, previous was -13.6249770564384

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9839	Pass
Sum Intensity (cps)	1000	1e+11	16934	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8495	Pass
Sum Intensity (cps)	1000	1e+11	5925.7	Pass

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9839	Pass
Resolution	0	100000	30296	Pass
Sum Intensity (cps)	0	1e+11	1.1383e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8491	Pass
Resolution	0	100000	35619	Pass
Sum Intensity (cps)	0	1e+11	1.0054e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.0478783	0.04515941	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.175955167	-9.85182177	Pass
Channel 3 vs. 2 Slope	-50	50	-0.115265691	-0.116987906	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.933501156	-3.522915411	Pass
Channel 4 vs. 2 Slope	-50	50	-0.287969927	-0.289178488	Pass
Channel 4 vs. 2 Intercept	-50	50	7.194812482	8.040768339	Pass

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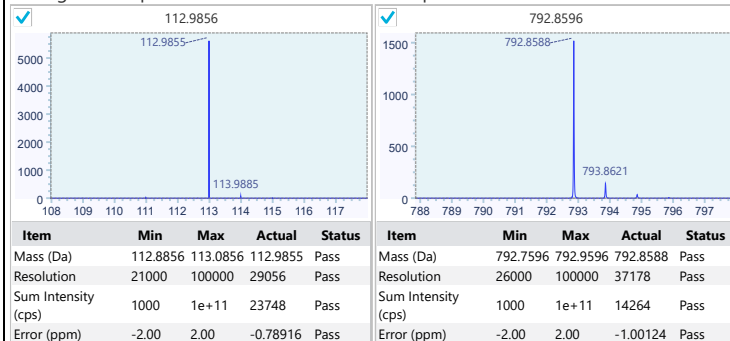
**Manufacturer:** AB Sciex  
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**Optimization Set:** Negative Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490050453602576, previous was 0.0004900478072876  
Delay: -13.6152420721952, previous was -13.6249770564384

### Average of 10 spectra - Confirmation Mode Complete

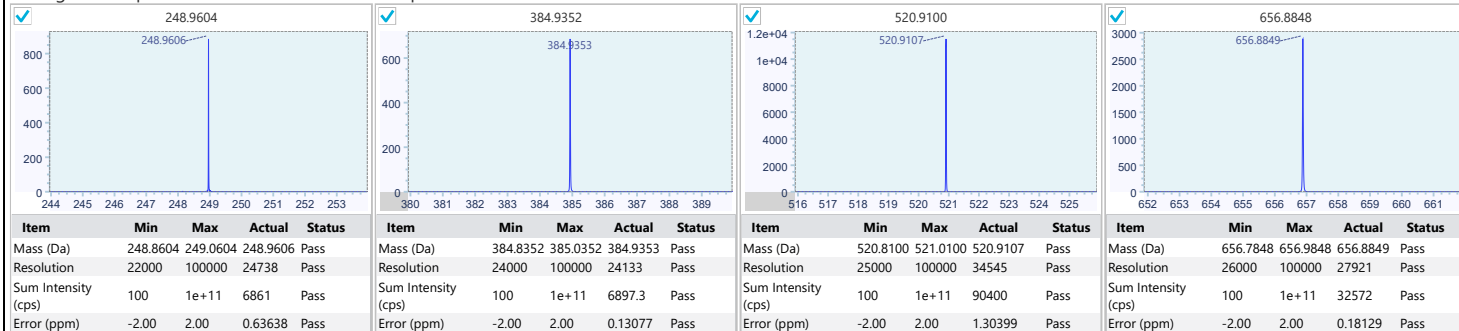


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490049288791255, previous was 0.000490046868060238  
Delay: -13.7104644000216, previous was -13.7076778606484

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490049038235288, previous was 0.000490046462639314  
Delay: -13.6704306148997, previous was -13.6887701316378

### Average of 10 spectra - Confirmation Mode Complete

