

**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: 0.000490034192499836, previous was 0.000490034192499836 Delay: -13.6196214379878, previous was -13.6196214379878

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9843	Pass
Sum Intensity (cps)	1000	1e+11	12492	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8514	Pass
Sum Intensity (cps)	1000	1e+11	2284.5	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	28018	Pass
Sum Intensity (cps)	0	1e+11	1.001e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8498	Pass
Resolution	0	100000	34968	Pass
Sum Intensity (cps)	0	1e+11	8.3597e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.043068018	0.043532497	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.005635959	-10.629540617	Pass
Channel 3 vs. 2 Slope	-50	50	-0.111289248	-0.111882062	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.293339471	-3.981107812	Pass
Channel 4 vs. 2 Slope	-50	50	-0.286185017	-0.289645527	Pass
Channel 4 vs. 2 Intercept	-50	50	8.315824949	8.138041109	Pass

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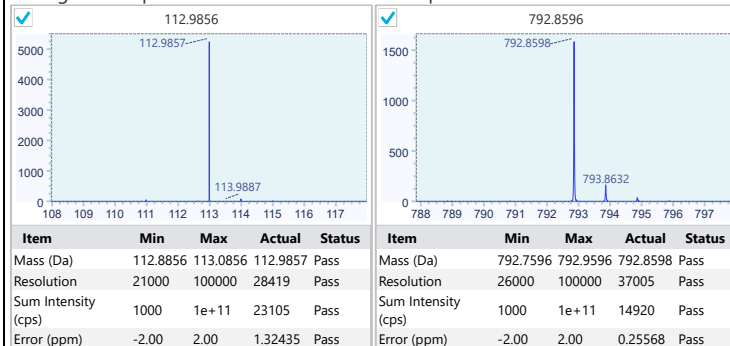
**Manufacturer:** AB Sciex  
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## TOF MS Mass Check

**Pass**

Slope: 0.000490036439523364, previous was 0.000490034192499836  
Delay: -13.6021898865005, previous was -13.6196214379878

### Average of 10 spectra - Confirmation Mode Complete

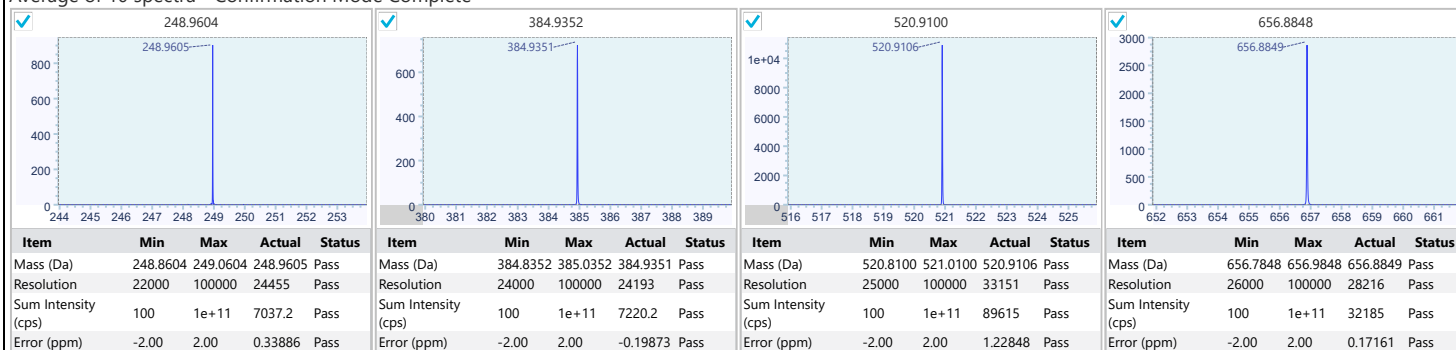


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490035296907608, previous was 0.000490032679218046  
Delay: -13.6748751965973, previous was -13.6888129448132

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490034718676262, previous was 0.000490032394470276  
Delay: -13.6451613131859, previous was -13.6665590376192

### Average of 10 spectra - Confirmation Mode Complete

