

**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:** Positive Quick Status Check

## 1. Positive MS Check

Step	Result	Details
Achieve Stable Spray / Modify	Pass	Slope: 0.000490195141103227, previous was 0.000490195141103227 Delay: -13.46037888282, previous was -13.46037888282

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9051	Pass
Sum Intensity (cps)	1000	1e+11	26247	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5408	Pass
Sum Intensity (cps)	1000	1e+11	45853	Pass

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9044	Pass
Resolution	0	100000	38987	Pass
Sum Intensity (cps)	0	1e+11	6.9159e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5389	Pass
Resolution	0	100000	42143	Pass
Sum Intensity (cps)	0	1e+11	2.137e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.075798217	-0.074736686	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.117053609	-10.980852301	Pass
Channel 3 vs. 2 Slope	-50	50	0.035128091	0.036001597	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.15313368	-4.34793732	Pass
Channel 4 vs. 2 Slope	-50	50	0.035059944	0.038445966	Pass
Channel 4 vs. 2 Intercept	-50	50	8.430556194	8.073206355	Pass

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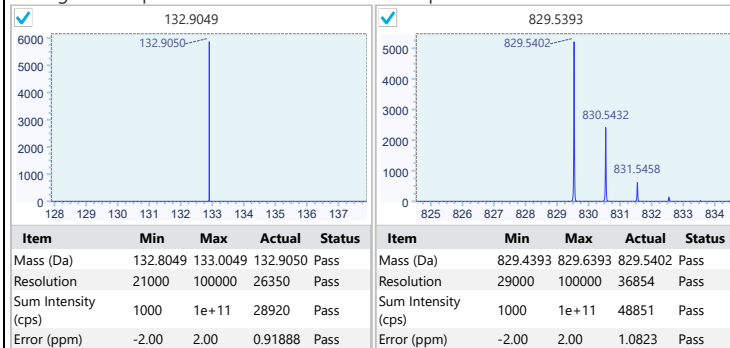
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490194762329961, previous was 0.000490195141103227  
Delay: -13.4663165225911, previous was -13.46037888282

### Average of 10 spectra - Confirmation Mode Complete

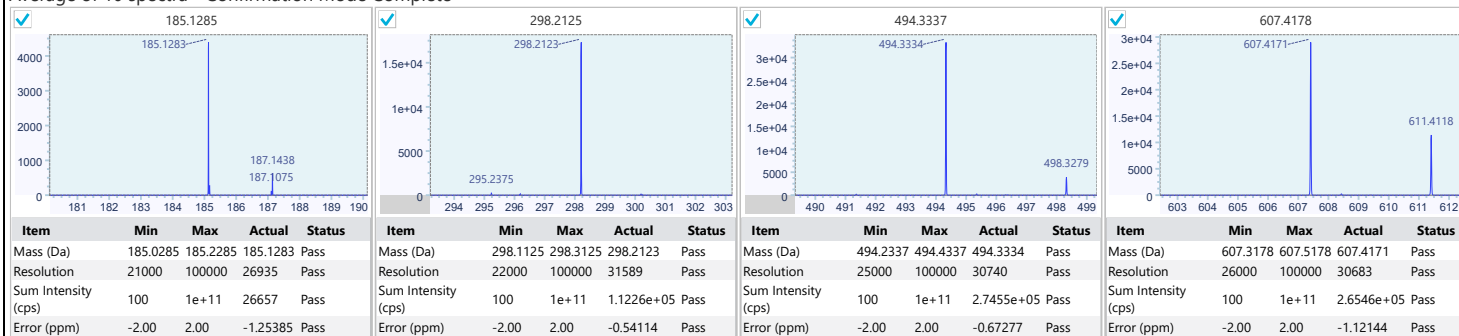


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490193523175361, previous was 0.000490194262305936  
Delay: -13.4884033347578, previous was -13.4737969156965

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490194956627362, previous was 0.000490195179511035  
Delay: -13.447091490797, previous was -13.4390186586392

### Average of 10 spectra - Confirmation Mode Complete

