

**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: 0.000490058304858988, previous was 0.000490058304858988 Delay: -13.415055773077, previous was -13.415055773077

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9047	Pass
Sum Intensity (cps)	1000	1e+11	20574	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5391	Pass
Sum Intensity (cps)	1000	1e+11	40918	Pass

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9041	Pass
Resolution	0	100000	40121	Pass
Sum Intensity (cps)	0	1e+11	7.2189e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5377	Pass
Resolution	0	100000	44229	Pass
Sum Intensity (cps)	0	1e+11	2.3709e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.127644345	-0.120934043	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.585127057	-11.090782371	Pass
Channel 3 vs. 2 Slope	-50	50	0.076267756	0.075329038	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.940806774	-3.949453227	Pass
Channel 4 vs. 2 Slope	-50	50	0.121227856	0.11986566	Pass
Channel 4 vs. 2 Intercept	-50	50	8.399032624	8.799915856	Pass

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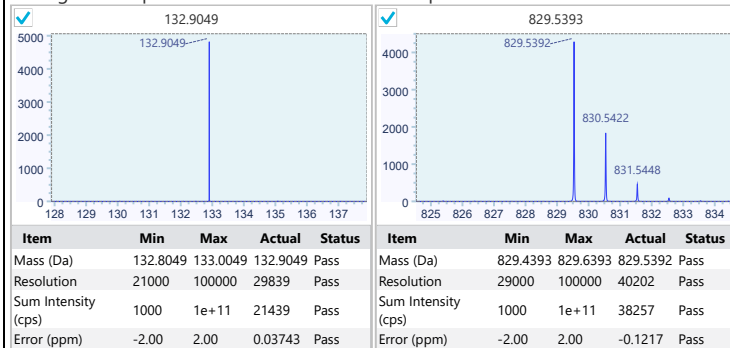
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490058189741407, previous was 0.000490058304858988  
Delay: -13.4395033674233, previous was -13.415055773077

### Average of 10 spectra - Confirmation Mode Complete

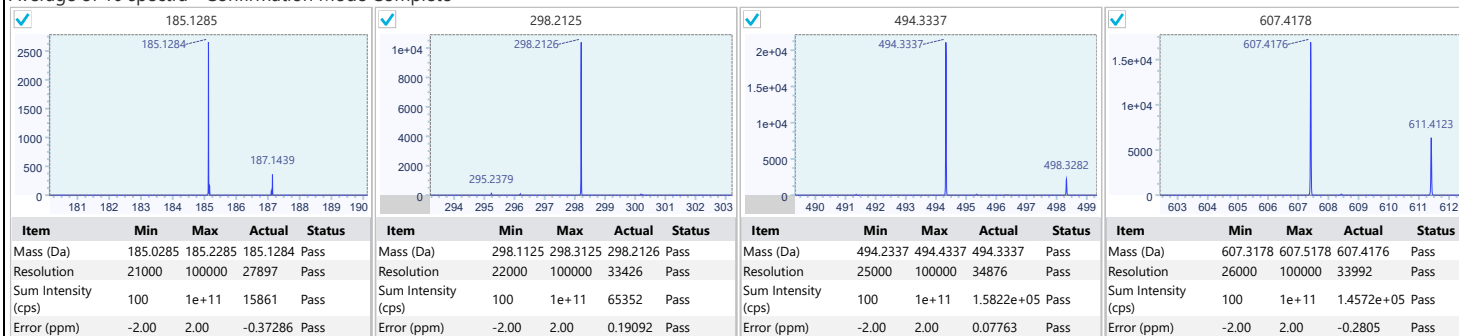


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490056865494164, previous was 0.000490057530546999  
Delay: -13.4741979048874, previous was -13.4797671803073

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490058075531286, previous was 0.000490058920492388  
Delay: -13.4540968699191, previous was -13.4601027335955

### Average of 10 spectra - Confirmation Mode Complete

