

**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: 0.000490103773272991, previous was 0.000490103773272991 Delay: -13.4147389055884, previous was -13.4147389055884

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9008	Pass
Sum Intensity (cps)	1000	1e+11	14296	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5164	Pass
Sum Intensity (cps)	1000	1e+11	21959	Pass

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9003	Pass
Resolution	0	100000	36279	Pass
Sum Intensity (cps)	0	1e+11	7.9376e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5154	Pass
Resolution	0	100000	39283	Pass
Sum Intensity (cps)	0	1e+11	2.0251e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.123375414	-0.121043033	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.454951431	-10.630039463	Pass
Channel 3 vs. 2 Slope	-50	50	0.075239299	0.077915467	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.608843924	-4.10302207	Pass
Channel 4 vs. 2 Slope	-50	50	0.130443554	0.126361561	Pass
Channel 4 vs. 2 Intercept	-50	50	8.474667214	9.210317084	Pass

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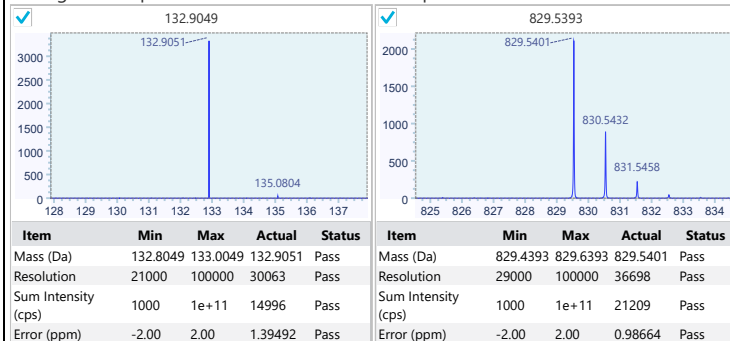
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490110244907003, previous was 0.000490103773272991  
Delay: -13.4723237977729, previous was -13.4147389055884

### Average of 10 spectra - Confirmation Mode Complete

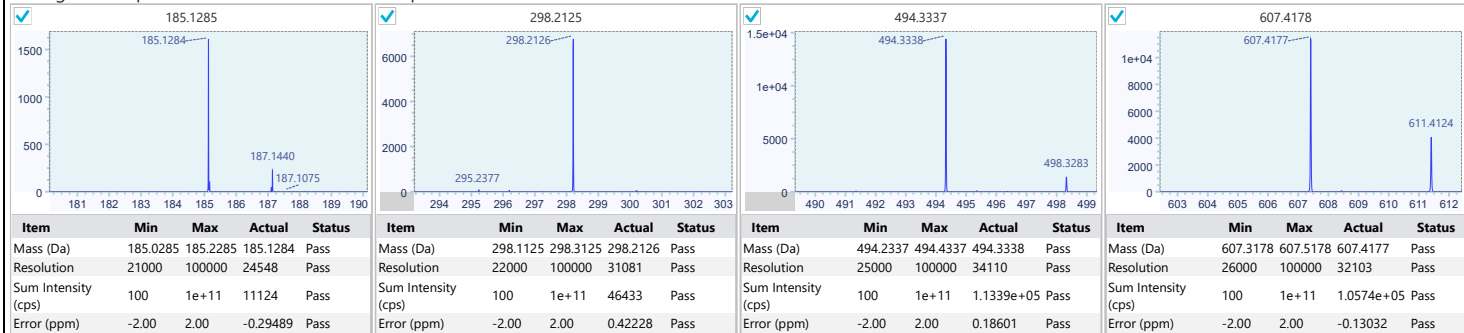


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490109135318935, previous was 0.000490102730424152  
Delay: -13.4900077535876, previous was -13.5026127780619

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490110459676916, previous was 0.000490104245543839  
Delay: -13.4793104998309, previous was -13.4753576833927

### Average of 10 spectra - Confirmation Mode Complete

