

**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

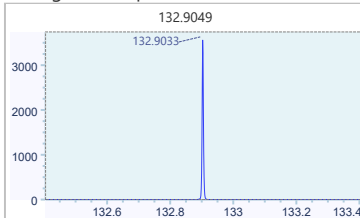
## 1. Positive MS Check

Step	Result	Details
Achieve Stable Spray / Modify	Pass	Slope: 0.000490061380387004, previous was 0.000490061380387004 Delay: -13.4034534221713, previous was -13.4034534221713

Average of 30 spectra - Confirmation Mode Complete

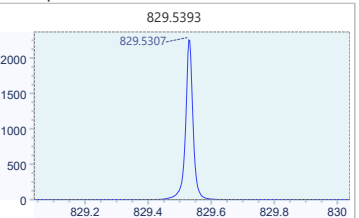
132.9049

132.9033



829.5393

829.5307

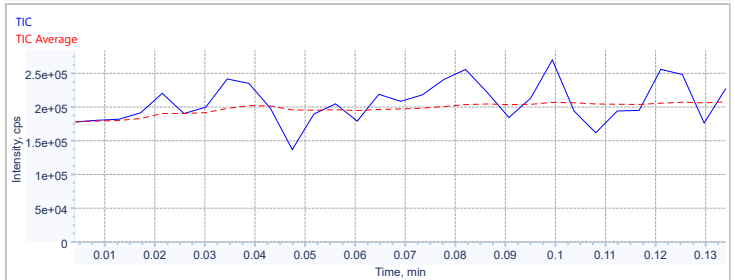


Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9033	Pass
Sum Intensity (cps)	1000	1e+11	15933	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5307	Pass
Sum Intensity (cps)	1000	1e+11	21967	Pass

TIC

TIC Average

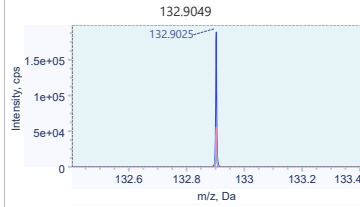


## Channel Alignment

Pass

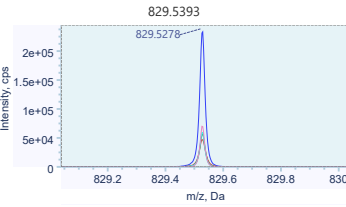
Sum of 10 spectra

132.9049



Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9025	Pass
Resolution	0	100000	37359	Pass
Sum Intensity (cps)	0	1e+11	7.4426e+05	Pass

829.5393



Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5278	Pass
Resolution	0	100000	40749	Pass
Sum Intensity (cps)	0	1e+11	2.0956e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.123973369	-0.126013214	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.352968156	-10.82515043	Pass
Channel 3 vs. 2 Slope	-50	50	0.074944518	0.075307031	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.841253466	-4.003033656	Pass
Channel 4 vs. 2 Slope	-50	50	0.123135751	0.116837584	Pass
Channel 4 vs. 2 Intercept	-50	50	8.308068787	8.860700013	Pass

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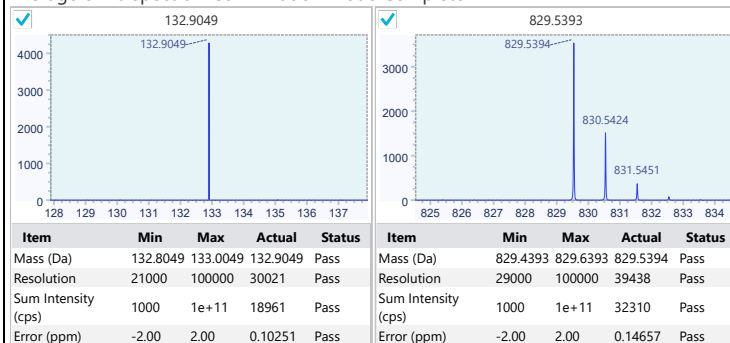
**Manufacturer:** AB Sciex  
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**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490063921237951, previous was 0.000490061380387004  
 Delay: -13.4364448361705, previous was -13.4034534221713

### Average of 10 spectra - Confirmation Mode Complete

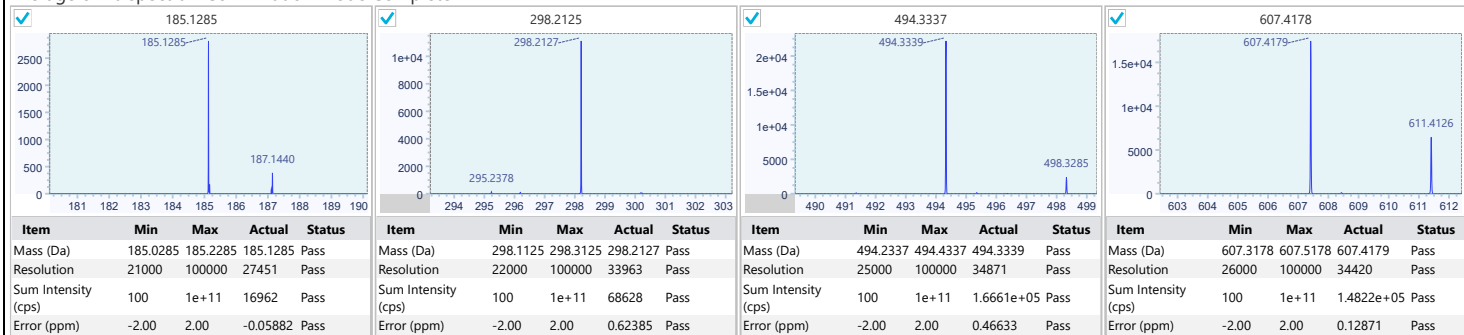


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490062884425815, previous was 0.000490060574024855  
 Delay: -13.4583990117007, previous was -13.472201985651

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.00049006406860192, previous was 0.000490061878221559  
 Delay: -13.4467257562269, previous was -13.4539162668341

### Average of 10 spectra - Confirmation Mode Complete

