

**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	<p>Slope: 0.000490112057072611, previous was 0.000490112057072611</p> <p>Delay: -13.4590592013146, previous was -13.4590592013146</p>

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9034	Pass
Sum Intensity (cps)	1000	1e+11	13968	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5301	Pass
Sum Intensity (cps)	1000	1e+11	18508	Pass

## Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9027	Pass
Resolution	0	100000	34698	Pass
Sum Intensity (cps)	0	1e+11	8.1344e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5281	Pass
Resolution	0	100000	38287	Pass
Sum Intensity (cps)	0	1e+11	1.9858e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.119745297	-0.120204983	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.721559109	-10.926159638	Pass
Channel 3 vs. 2 Slope	-50	50	0.074859759	0.078498594	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.499558128	-4.125134719	Pass
Channel 4 vs. 2 Slope	-50	50	0.128612683	0.129920925	Pass
Channel 4 vs. 2 Intercept	-50	50	8.991643884	8.774222503	Pass

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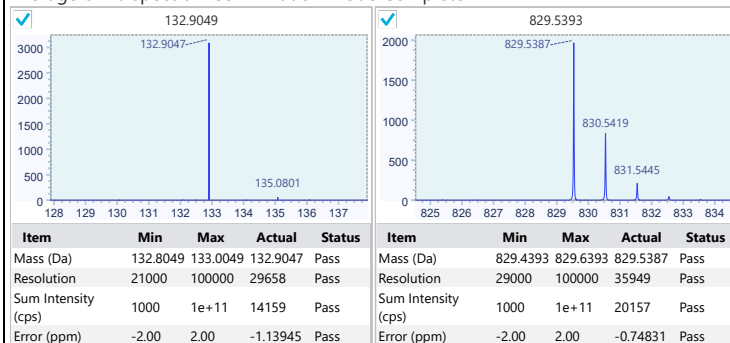
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490114877278044, previous was 0.000490112057072611  
Delay: -13.4679465452868, previous was -13.4590592013146

### Average of 10 spectra - Confirmation Mode Complete

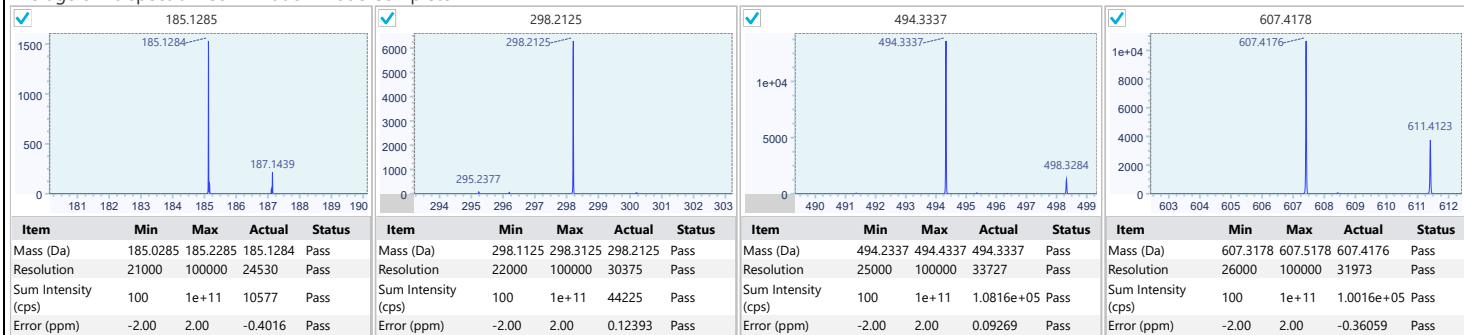


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490113826028155, previous was 0.000490111222191447  
Delay: -13.4959374460832, previous was -13.4907251313278

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490115121559534, previous was 0.000490112298042014  
Delay: -13.4733864640398, previous was -13.4610882936109

### Average of 10 spectra - Confirmation Mode Complete

