
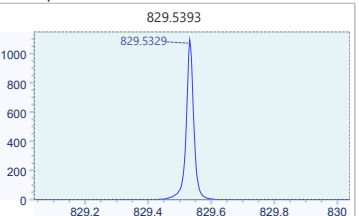
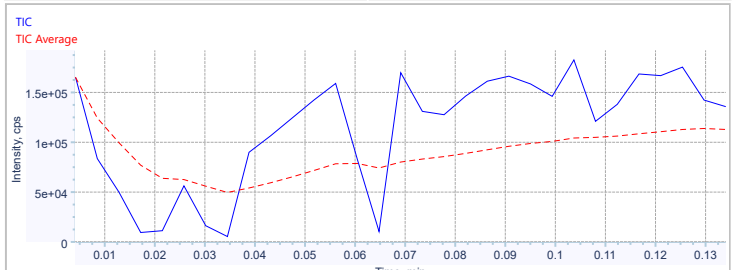


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 50-200µL Micro/MicroCal  
**Serial Number:** FB24962403

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

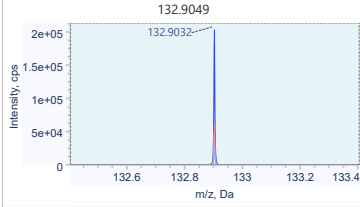
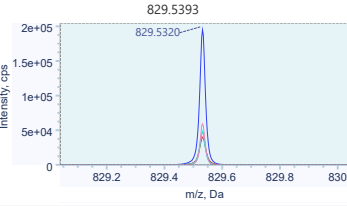
## 1. Positive MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.00049007461893913, previous was 0.00049007461893913 Delay: -13.4082045247154, previous was -13.4082045247154																														
Average of 30 spectra - Confirmation Mode Complete																																
																																
<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>132.8049</td><td>133.0049</td><td>132.9036</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>9425.5</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.9036	Pass	Sum Intensity (cps)	1000	1e+11	9425.5	Pass	<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>829.4393</td><td>829.6393</td><td>829.5329</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>10864</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.5329	Pass	Sum Intensity (cps)	1000	1e+11	10864	Pass	
Item	Min	Max	Actual	Status																												
Mass (Da)	132.8049	133.0049	132.9036	Pass																												
Sum Intensity (cps)	1000	1e+11	9425.5	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	829.4393	829.6393	829.5329	Pass																												
Sum Intensity (cps)	1000	1e+11	10864	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

									
Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9032	Pass	Mass (Da)	829.2893	829.7893	829.532	Pass
Resolution	0	100000	36458	Pass	Resolution	0	100000	39453	Pass
Sum Intensity (cps)	0	1e+11	8.1245e+05	Pass	Sum Intensity (cps)	0	1e+11	1.7965e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	-0.127041491	-0.118269984	Pass				
Channel 1 vs. 2 Intercept	-50	50	-11.158313403	-11.139744904	Pass				
Channel 3 vs. 2 Slope	-50	50	0.073855324	0.072691929	Pass				
Channel 3 vs. 2 Intercept	-50	50	-3.467973207	-3.604431673	Pass				
Channel 4 vs. 2 Slope	-50	50	0.127272059	0.124135186	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.532456228	9.055214095	Pass				

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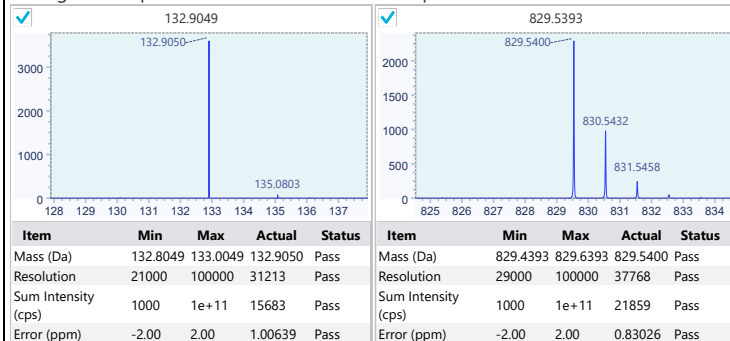
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490076264733955, previous was 0.00049007461893913  
Delay: -13.4570238463323, previous was -13.4082045247154

### Average of 10 spectra - Confirmation Mode Complete

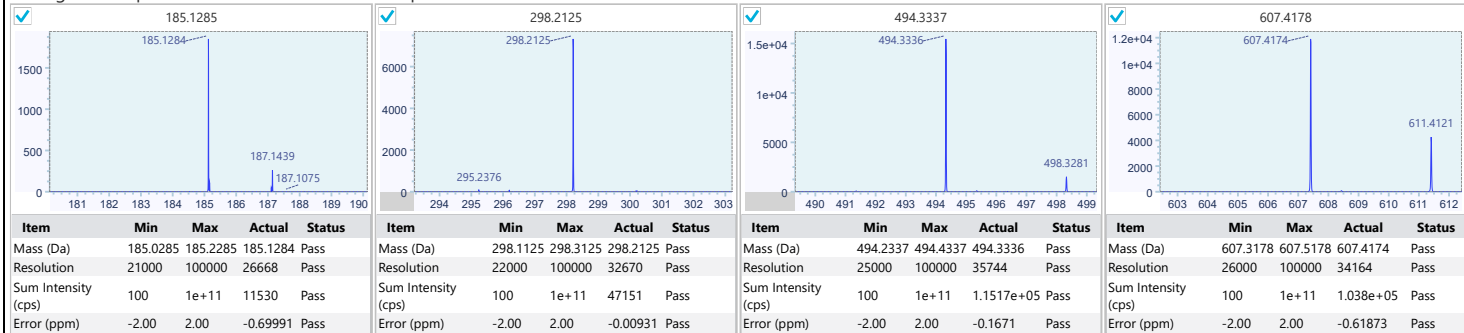


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490075173248718, previous was 0.000490073801160033  
Delay: -13.4805727562186, previous was -13.4779711886309

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490076580728632, previous was 0.000490075225654774  
Delay: -13.4573485769809, previous was -13.4544385790475

### Average of 10 spectra - Confirmation Mode Complete

