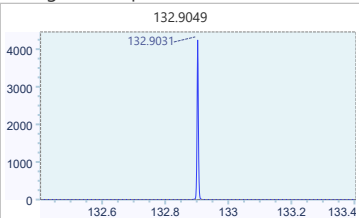
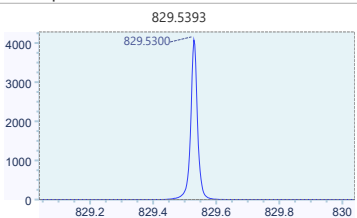
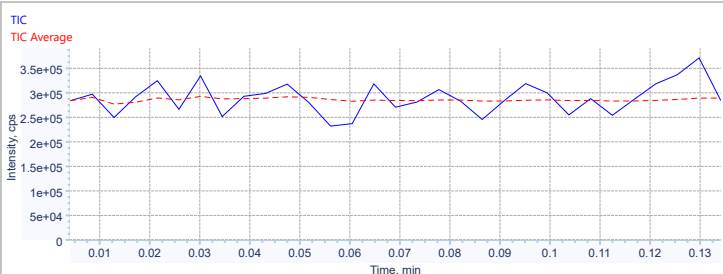


**Instrument Name:** ZenoTOF™ 7600 System  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 50-200µL Micro/MicroCal  
**Serial Number:** FB24962403

**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: 0.000490053050232698, previous was 0.000490053050232698 Delay: -13.4066170774825, previous was -13.4066170774825																														
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>132.9031</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>18449</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.9031	Pass	Sum Intensity (cps)	1000	1e+11	18449	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>829.5300</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>36748</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.5300	Pass	Sum Intensity (cps)	1000	1e+11	36748	Pass	
Item	Min	Max	Actual	Status																												
Mass (Da)	132.8049	133.0049	132.9031	Pass																												
Sum Intensity (cps)	1000	1e+11	18449	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	829.4393	829.6393	829.5300	Pass																												
Sum Intensity (cps)	1000	1e+11	36748	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

132.9049

Intensity, cps

2e+05

1.5e+05

1e+05

5e+04

0

132.6

132.8

133

133.2

133.4

m/z, Da

132.9027

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9027	Pass
Resolution	0	100000	38810	Pass
Sum Intensity (cps)	0	1e+11	7.3512e+05	Pass

829.5393

Intensity, cps

2.5e+05

2e+05

1.5e+05

1e+05

5e+04

0

829.2

829.4

829.6

829.8

830

m/z, Da

829.5289

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5289	Pass
Resolution	0	100000	43406	Pass
Sum Intensity (cps)	0	1e+11	2.2954e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.122190647	-0.116580001	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.573261812	-11.521203827	Pass
Channel 3 vs. 2 Slope	-50	50	0.07440193	0.076687139	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.953380678	-4.333955801	Pass
Channel 4 vs. 2 Slope	-50	50	0.118321987	0.121193244	Pass
Channel 4 vs. 2 Intercept	-50	50	8.182403275	8.500275523	Pass

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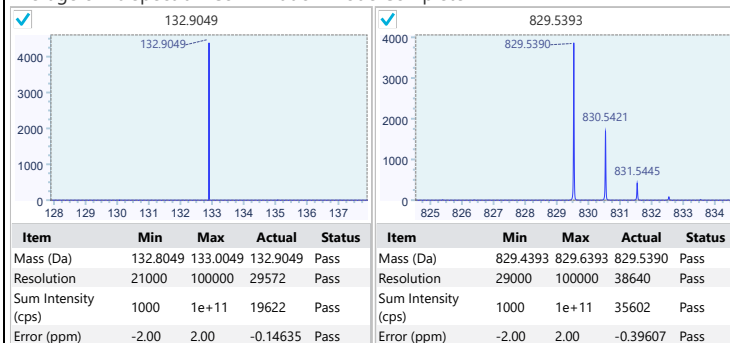
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490055229139421, previous was 0.000490053050232698  
Delay: -13.4590200697926, previous was -13.4066170774825

### Average of 10 spectra - Confirmation Mode Complete

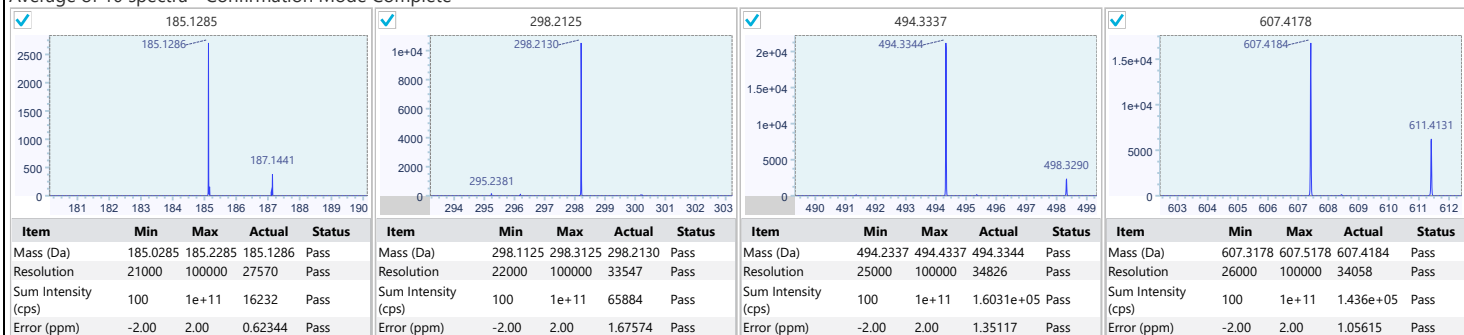


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490054481605816, previous was 0.000490052405418144  
Delay: -13.4792650650452, previous was -13.4577270642825

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490055879724331, previous was 0.000490053413073634  
Delay: -13.4474102218611, previous was -13.4602715276217

### Average of 10 spectra - Confirmation Mode Complete

