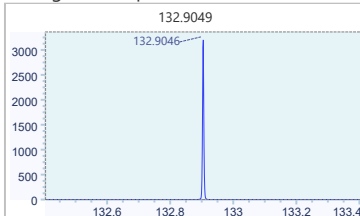
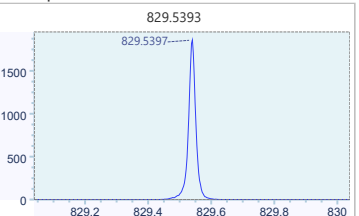
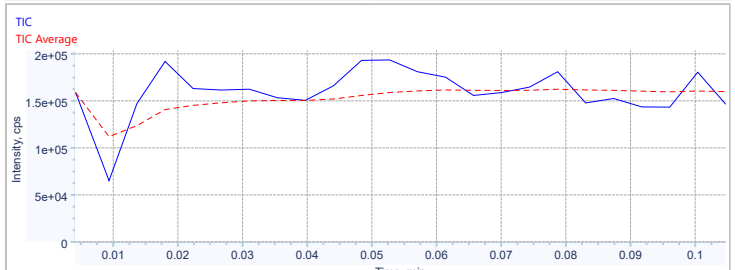


**Instrument Name:** ZenoTOF™ 7600 System LC200  
**Instrument Model:** ZenoTOF 7600 System  
**Ion Source:** OptiFlow 1-50µL Micro/MicroCal  
**Serial Number:** FB24962403

**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: 0.000490061573404771, previous was 0.000490061573404771 Delay: -13.3804128655454, previous was -13.3804128655454																														
Average of 24 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>132.9046</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>13908</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.9046	Pass	Sum Intensity (cps)	1000	1e+11	13908	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>829.5397</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>18014</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.5397	Pass	Sum Intensity (cps)	1000	1e+11	18014	Pass	
Item	Min	Max	Actual	Status																												
Mass (Da)	132.8049	133.0049	132.9046	Pass																												
Sum Intensity (cps)	1000	1e+11	13908	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	829.4393	829.6393	829.5397	Pass																												
Sum Intensity (cps)	1000	1e+11	18014	Pass																												
																																

## Channel Alignment

Pass

Sum of 10 spectra

132.9049

Intensity, cps

2e+05

1.5e+05

1e+05

5e+04

0

132.9040

132.6

132.8

133

133.2

133.4

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.904	Pass
Resolution	0	100000	38818	Pass
Sum Intensity (cps)	0	1e+11	6.9981e+05	Pass

829.5393

Intensity, cps

1.5e+05

1e+05

5e+04

0

829.5387

829.2

829.4

829.6

829.8

830

m/z, Da

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5387	Pass
Resolution	0	100000	37726	Pass
Sum Intensity (cps)	0	1e+11	1.6892e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.121395306	-0.114559573	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.628783887	-11.492208781	Pass
Channel 3 vs. 2 Slope	-50	50	0.072773471	0.074559157	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.212846052	-4.0106871	Pass
Channel 4 vs. 2 Slope	-50	50	0.111627306	0.12143674	Pass
Channel 4 vs. 2 Intercept	-50	50	8.987941298	8.838273555	Pass

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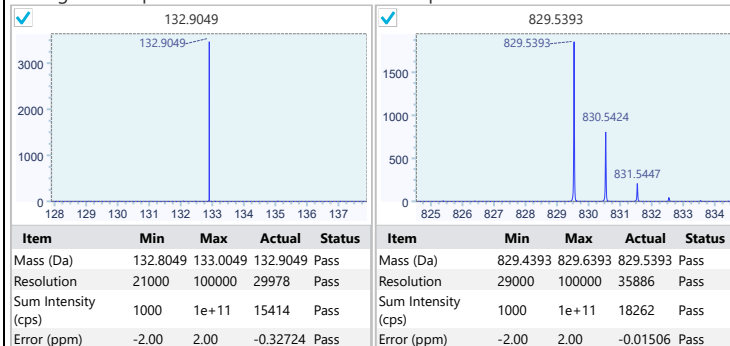
**Manufacturer:** AB Sciex  
**Target Instrument:** ZenoTOF 7600 System  
**Optimization Set:** Positive Quick Status Check

## TOF MS Mass Check

**Pass**

Slope: 0.000490060913620526, previous was 0.000490061573404771  
Delay: -13.4454457715784, previous was -13.3804128655454

### Average of 10 spectra - Confirmation Mode Complete

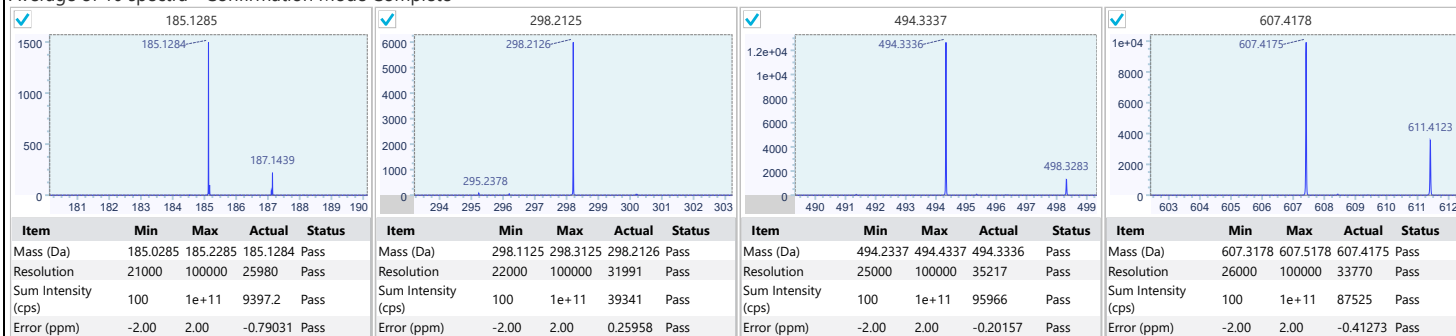


## TOF MS/MS Mass Check

**Pass**

Slope: 0.000490059853241592, previous was 0.000490061517089417  
Delay: -13.4779994088762, previous was -13.4024844575195

### Average of 10 spectra - Confirmation Mode Complete



## TOF MS/MS Mass Check Zeno On

**Pass**

Slope: 0.000490060993037072, previous was 0.000490062220627082  
Delay: -13.4482688281842, previous was -13.4068600699583

### Average of 10 spectra - Confirmation Mode Complete

