

Instrument Name: ZenoTOF™ 7600 System

Manufacturer: AB Sciex

Instrument Model: ZenoTOF 7600 System

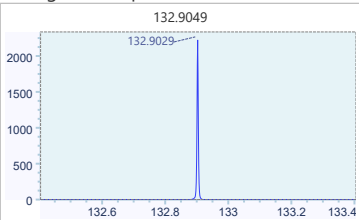
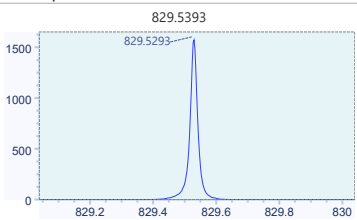
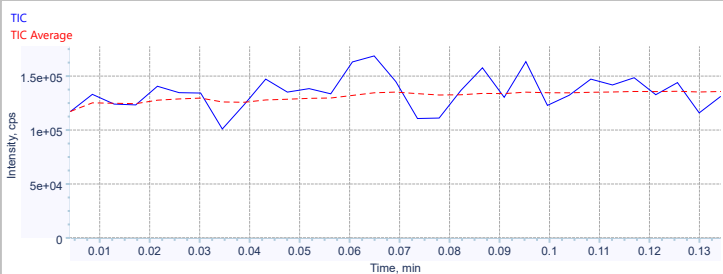
Target Instrument: ZenoTOF 7600 System

Ion Source: OptiFlow 1-50µL Micro/MicroCal

Optimization Set: Positive Quick Status Check

Serial Number: FB24962403

1. Positive MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.000490133972124725, previous was 0.000490133972124725 Delay: -13.4242783837628, previous was -13.4242783837628																														
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>132.9029</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>10066</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	132.8049	133.0049	132.9029	Pass	Sum Intensity (cps)	1000	1e+11	10066	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>829.5293</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>17002</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	829.4393	829.6393	829.5293	Pass	Sum Intensity (cps)	1000	1e+11	17002	Pass	
Item	Min	Max	Actual	Status																												
Mass (Da)	132.8049	133.0049	132.9029	Pass																												
Sum Intensity (cps)	1000	1e+11	10066	Pass																												
Item	Min	Max	Actual	Status																												
Mass (Da)	829.4393	829.6393	829.5293	Pass																												
Sum Intensity (cps)	1000	1e+11	17002	Pass																												
																																

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9023	Pass	Mass (Da)	829.2893	829.7893	829.5284	Pass
Resolution	0	100000	32522	Pass	Resolution	0	100000	36716	Pass
Sum Intensity (cps)	0	1e+11	6.566e+05	Pass	Sum Intensity (cps)	0	1e+11	1.8743e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	-0.117001252	-0.120874312	Pass				
Channel 1 vs. 2 Intercept	-50	50	-11.400294268	-11.351793562	Pass				
Channel 3 vs. 2 Slope	-50	50	0.076957301	0.078473805	Pass				
Channel 3 vs. 2 Intercept	-50	50	-4.243283758	-4.559607894	Pass				
Channel 4 vs. 2 Slope	-50	50	0.124560793	0.122920089	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.249161184	8.463475037	Pass				

Instrument Name: ZenoTOF™ 7600 System

Manufacturer: AB Sciex

Instrument Model: ZenoTOF 7600 System

Target Instrument: ZenoTOF 7600 System

Ion Source: OptiFlow 1-50µL Micro/MicroCal

Optimization Set: Positive Quick Status Check

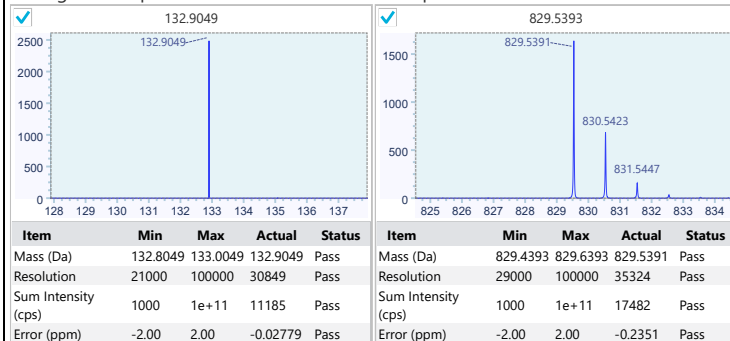
Serial Number: FB24962403

TOF MS Mass Check

Pass

Slope: 0.00049013634778772, previous was 0.000490133972124725
 Delay: -13.4873580473747, previous was -13.4242783837628

Average of 10 spectra - Confirmation Mode Complete

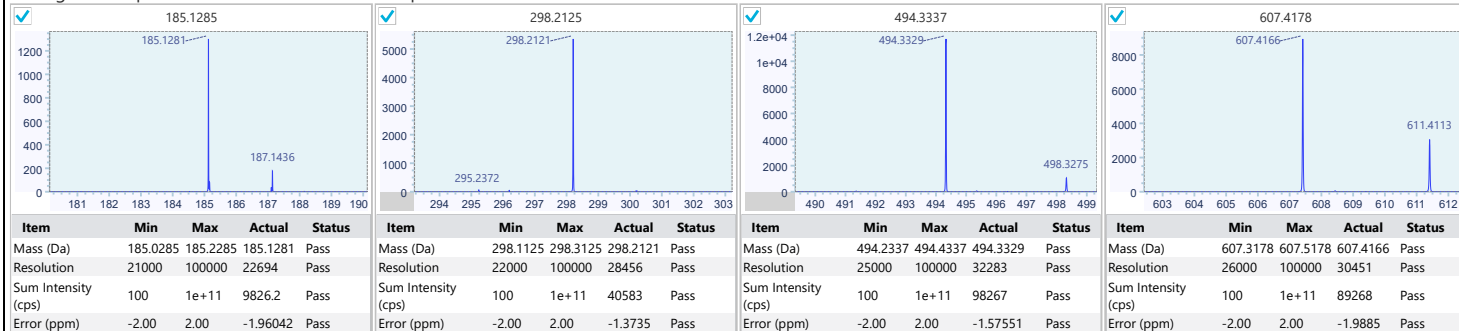


TOF MS/MS Mass Check

Pass

Slope: 0.000490135040409207, previous was 0.000490132631061847
 Delay: -13.5162076838927, previous was -13.458998021708

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490136257837675, previous was 0.000490134004967168
 Delay: -13.5157038354782, previous was -13.4399129572929

Average of 10 spectra - Confirmation Mode Complete

