

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

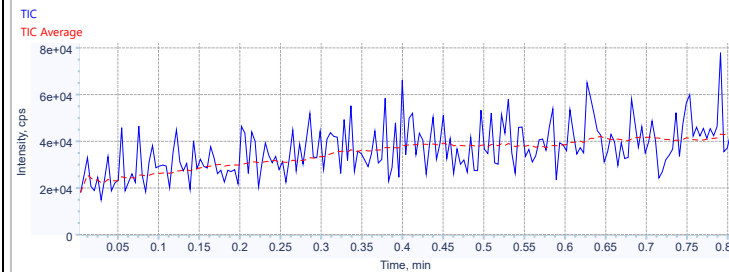
Fail

Average of 30 spectra - Confirmation Mode Complete



Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.8611	Pass
Sum Intensity (cps)	1000	1e+11	6584.4	Pass

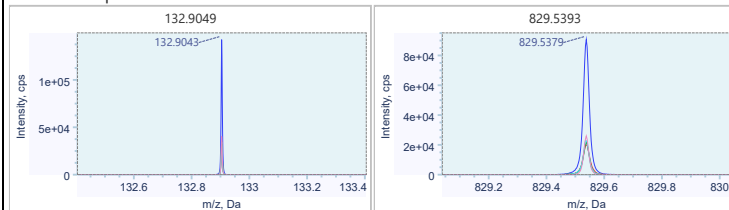
Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.4347	Fail
Sum Intensity (cps)	1000	1e+11	2047.8	Pass



Channel Alignment

Pass

Sum of 10 spectra



Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9043	Pass
Resolution	0	100000	30061	Pass
Sum Intensity (cps)	0	1e+11	6.7059e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5379	Pass
Resolution	0	100000	36759	Pass
Sum Intensity (cps)	0	1e+11	8.8369e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.109172704	-0.104971241	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.870025779	-11.906047576	Pass
Channel 3 vs. 2 Slope	-50	50	0.05658842	0.057500985	Pass
Channel 3 vs. 2 Intercept	-50	50	-5.185765663	-5.506516312	Pass
Channel 4 vs. 2 Slope	-50	50	0.078313377	0.074832229	Pass
Channel 4 vs. 2 Intercept	-50	50	7.080158821	7.610940318	Pass

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

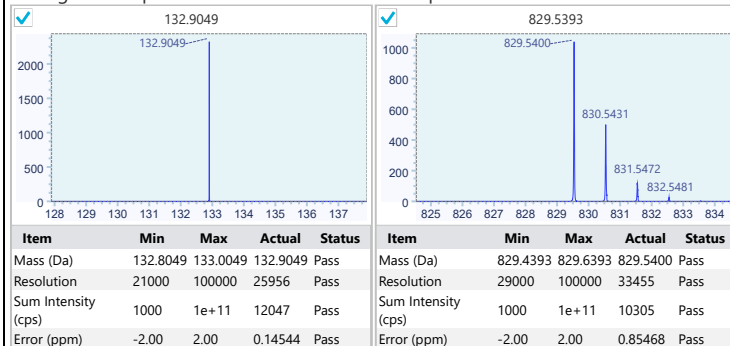
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000489862000383931, previous was 0.000489862904493622
Delay: -13.4678962269206, previous was -13.4314435238456

Average of 10 spectra - Confirmation Mode Complete

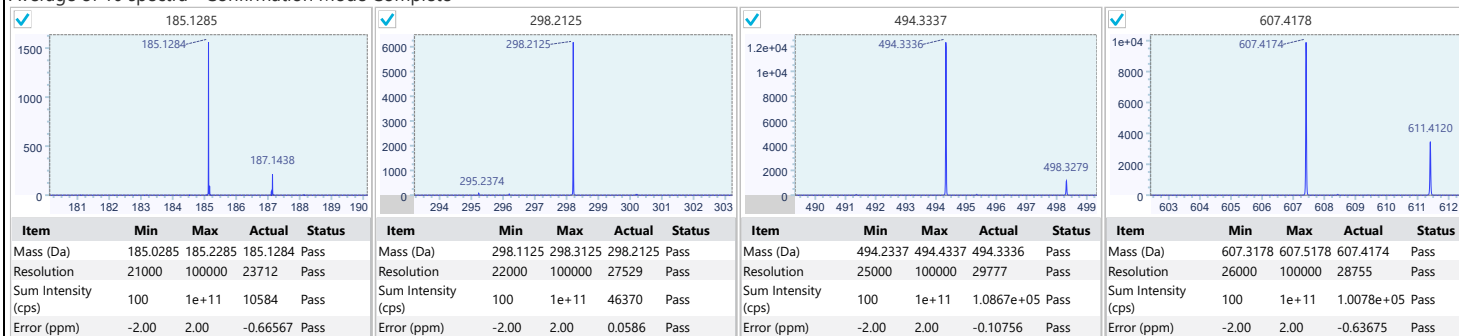


TOF MS/MS Mass Check

Pass

Slope: 0.000489861432165545, previous was 0.000489861779548668
Delay: -17.5243495212126, previous was -17.4651700975195

Average of 10 spectra - Confirmation Mode Complete

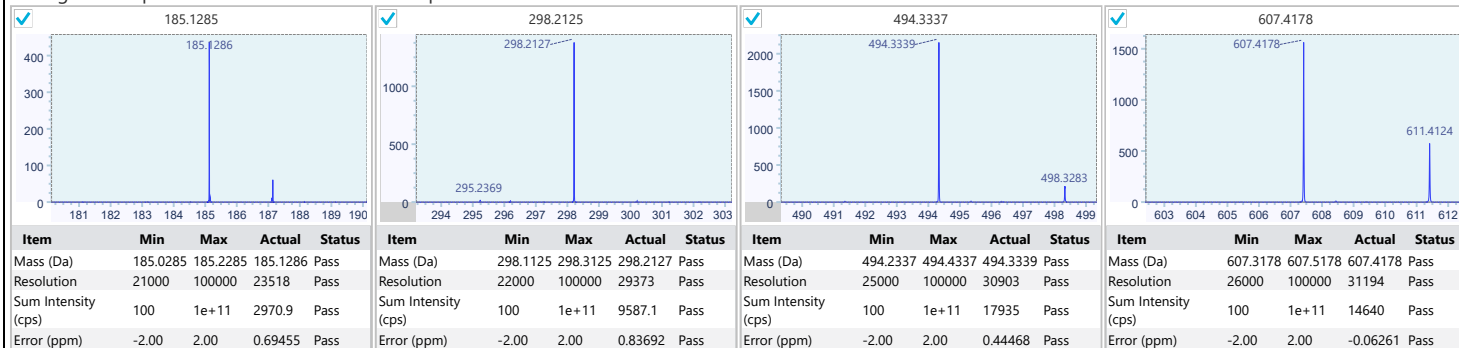


TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000489864148050231, previous was 0.000489863749882693
Delay: -17.3436593510307, previous was -17.4166461963107

Average of 10 spectra - Confirmation Mode Complete





Instrument Tuning Report

6/24/2024 3:53 PM

Instrument Name:	ZenoTOF™ 7600 System	Manufacturer:	AB Sciex
Instrument Model:	ZenoTOF 7600 System	Target Instrument:	ZenoTOF 7600 System
Ion Source:	OptiFlow 50-200µL Micro/MicroCal	Optimization Set:	Positive Quick Status Check
Serial Number:	FB24962403		

Save Tuning Settings

Pass

Tuning Settings were saved.

Save Tuning Settings

Save Settings