

Instrument Name: ZenoTOF™ 7600 System Optiflow
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: 0.000490051283977018, previous was 0.000490051283977018 Delay: -13.4000622731979, previous was -13.4000622731979

Average of 30 spectra - Confirmation Mode Complete

132.9049

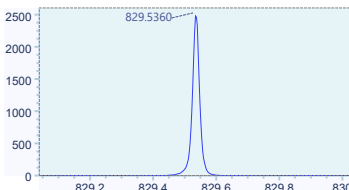
132.9042



Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9042	Pass
Sum Intensity (cps)	1000	1e+11	19783	Pass

829.5393


829.5360



Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5360	Pass
Sum Intensity (cps)	1000	1e+11	24270	Pass

TIC

TIC Average



Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9036	Pass
Resolution	0	100000	38923	Pass
Sum Intensity (cps)	0	1e+11	7.3171e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5348	Pass
Resolution	0	100000	39623	Pass
Sum Intensity (cps)	0	1e+11	1.9441e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.119386697	-0.115360107	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.91537893	-11.558823665	Pass
Channel 3 vs. 2 Slope	-50	50	0.071044477	0.075504508	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.739293512	-4.412245619	Pass
Channel 4 vs. 2 Slope	-50	50	0.109688734	0.113352331	Pass
Channel 4 vs. 2 Intercept	-50	50	9.201525362	8.530517915	Pass

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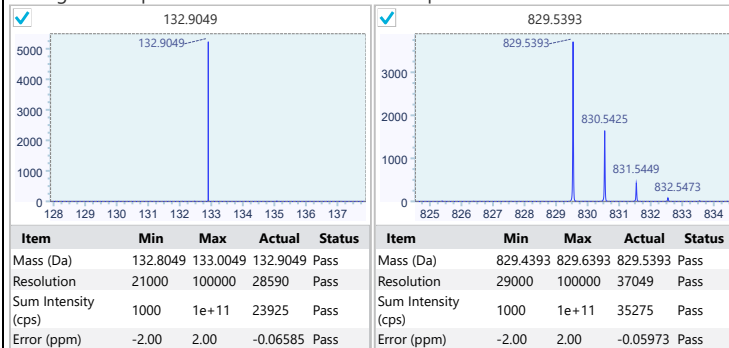
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490051996957386, previous was 0.000490051283977018
Delay: -13.4397486811443, previous was -13.4000622731979

Average of 10 spectra - Confirmation Mode Complete

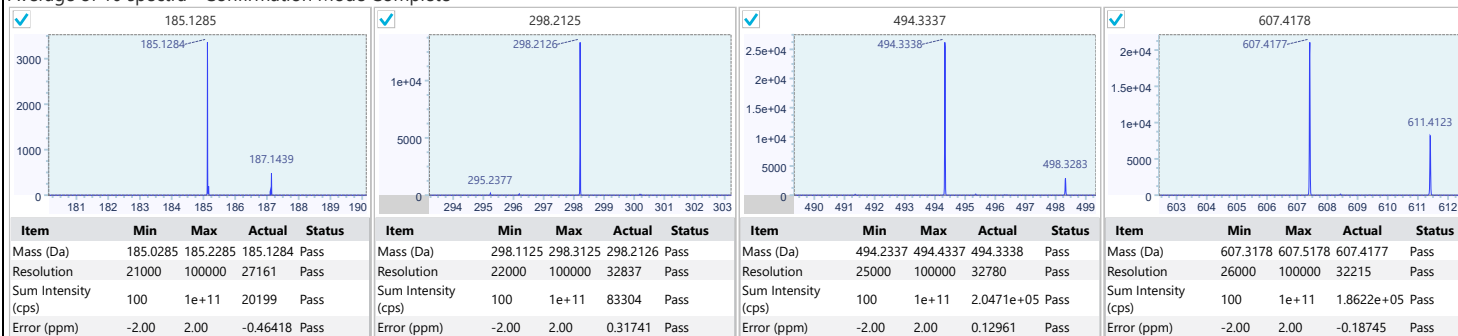


TOF MS/MS Mass Check

Pass

Slope: 0.00049005102437667, previous was 0.000490050595854447
Delay: -13.4728848522012, previous was -13.4137555314948

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490052608822996, previous was 0.000490051627760689
Delay: -13.4182825237499, previous was -13.3919207587765

Average of 10 spectra - Confirmation Mode Complete

