

Instrument Name: ZenoTOF™ 7600 System OF
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

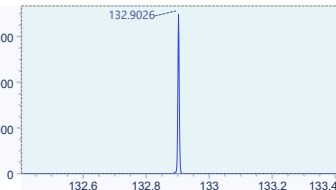
1. Positive MS Check

Step	Result	Details
Achieve Stable Spray / Modify	Pass	Slope: 0.000489854337655702, previous was 0.000489854337655702 Delay: -16.204378936025, previous was -16.204378936025

Average of 30 spectra - Confirmation Mode Complete

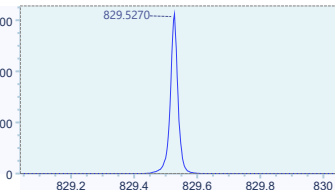
132.9049

132.9026



829.5393

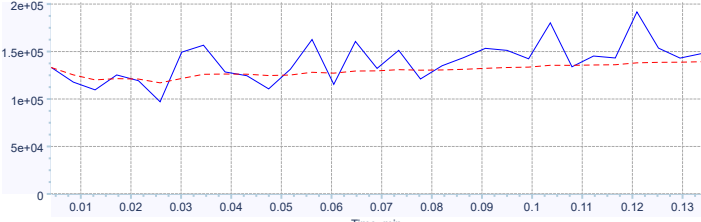
829.5270



Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9026	Pass
Sum Intensity (cps)	1000	1e+11	16444	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5270	Pass
Sum Intensity (cps)	1000	1e+11	15696	Pass

TIC Average



Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9024	Pass
Resolution	0	100000	37965	Pass
Sum Intensity (cps)	0	1e+11	7.093e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5261	Pass
Resolution	0	100000	42926	Pass
Sum Intensity (cps)	0	1e+11	1.8883e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.108165574	-0.1076474	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.603082752	-10.854415841	Pass
Channel 3 vs. 2 Slope	-50	50	0.053543517	0.057596836	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.740698347	-5.255047854	Pass
Channel 4 vs. 2 Slope	-50	50	0.077892933	0.081185126	Pass
Channel 4 vs. 2 Intercept	-50	50	7.970164539	7.871473675	Pass

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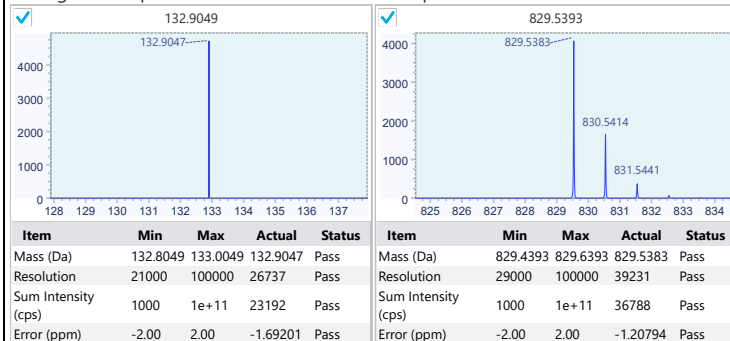
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.00048985747439668, previous was 0.000489854337655702
Delay: -16.2032879441758, previous was -16.204378936025

Average of 10 spectra - Confirmation Mode Complete

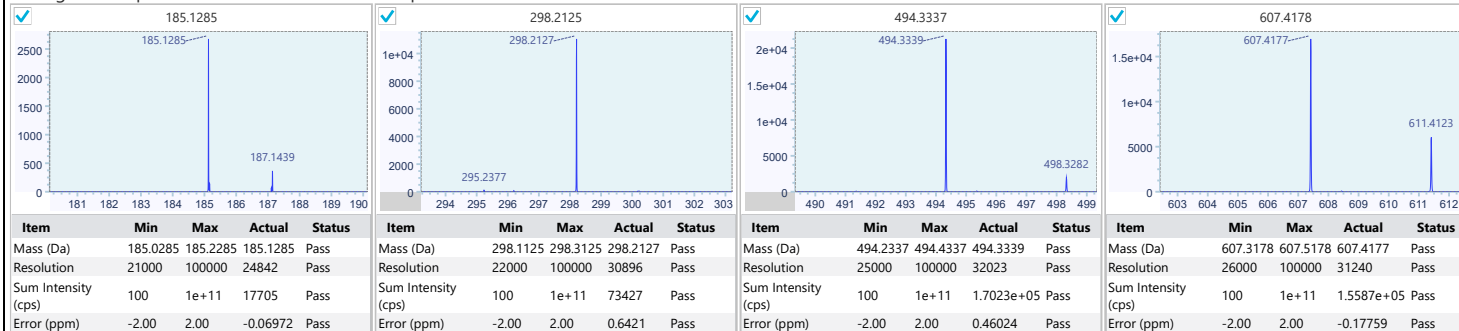


TOF MS/MS Mass Check

Pass

Slope: 0.000489856222653119, previous was 0.00048985296000715
Delay: -16.2407754400045, previous was -16.239841896496

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000489857760156306, previous was 0.000489854523586232
Delay: -17.4867051786264, previous was -16.2005724259424

Average of 10 spectra - Confirmation Mode Complete

