

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	Pass	Slope: 0.000490074637799977, previous was 0.000490074637799977 Delay: -13.4148311554019, previous was -13.4148311554019

Average of 30 spectra - Confirmation Mode Complete

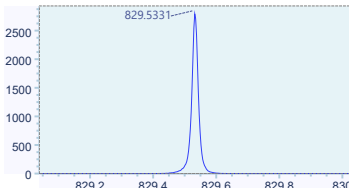
132.9049

132.9035



829.5393

829.5331

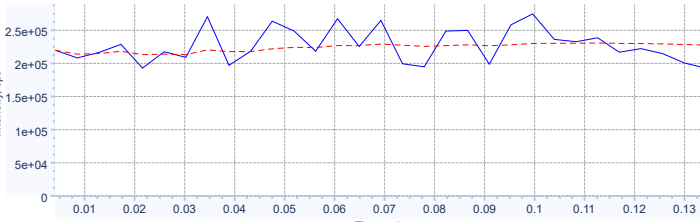


Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9035	Pass
Sum Intensity (cps)	1000	1e+11	15386	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5331	Pass
Sum Intensity (cps)	1000	1e+11	25487	Pass

TIC

TIC Average



Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9029	Pass
Resolution	0	100000	34978	Pass
Sum Intensity (cps)	0	1e+11	8.2224e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5312	Pass
Resolution	0	100000	41852	Pass
Sum Intensity (cps)	0	1e+11	2.0779e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.120934327	-0.11982734	Pass
Channel 1 vs. 2 Intercept	-50	50	-11.800416855	-11.026492294	Pass
Channel 3 vs. 2 Slope	-50	50	0.074327422	0.07755137	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.691182072	-4.189968056	Pass
Channel 4 vs. 2 Slope	-50	50	0.12775684	0.127139091	Pass
Channel 4 vs. 2 Intercept	-50	50	8.244361655	8.697473275	Pass

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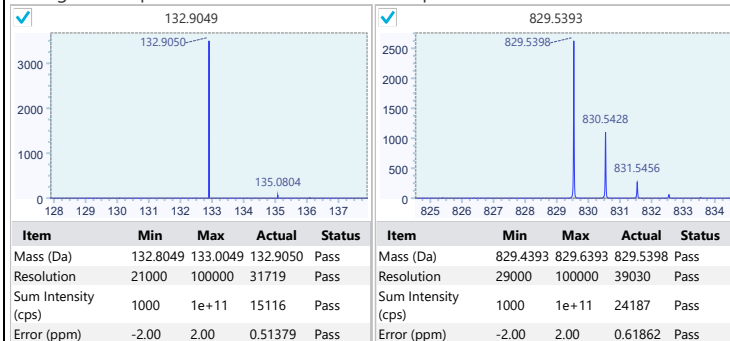
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490076414516078, previous was 0.000490074637799977
Delay: -13.4601681252551, previous was -13.4148311554019

Average of 10 spectra - Confirmation Mode Complete

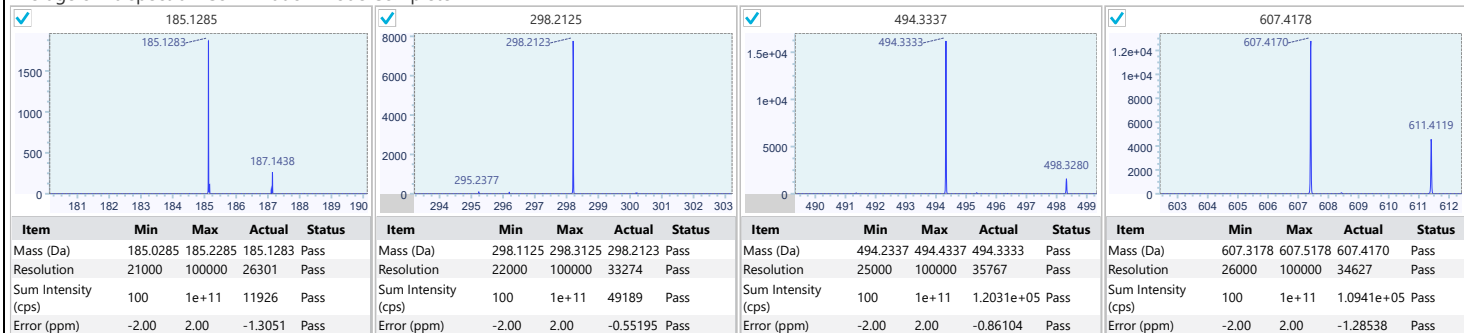


TOF MS/MS Mass Check

Pass

Slope: 0.000490075363043817, previous was 0.000490073787240486
Delay: -13.4950791527602, previous was -13.4888992643413

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490076932868967, previous was 0.000490075329342272
Delay: -13.4545021360636, previous was -13.4551916869312

Average of 10 spectra - Confirmation Mode Complete

