

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	<p>Slope: 0.000490121080626083, previous was 0.000490121080626083</p> <p>Delay: -13.4666123420202, previous was -13.4666123420202</p>

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	132.8049	133.0049	132.9044	Pass
Sum Intensity (cps)	1000	1e+11	9742.6	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.4393	829.6393	829.5356	Pass
Sum Intensity (cps)	1000	1e+11	10662	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	132.6549	133.1549	132.9038	Pass
Resolution	0	100000	31426	Pass
Sum Intensity (cps)	0	1e+11	7.5342e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	829.2893	829.7893	829.5343	Pass
Resolution	0	100000	34625	Pass
Sum Intensity (cps)	0	1e+11	1.7006e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.125020072	-0.122323266	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.208557454	-10.690999672	Pass
Channel 3 vs. 2 Slope	-50	50	0.076531736	0.078946032	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.755834018	-4.123477777	Pass
Channel 4 vs. 2 Slope	-50	50	0.12869308	0.130448496	Pass
Channel 4 vs. 2 Intercept	-50	50	9.084837768	8.817898689	Pass

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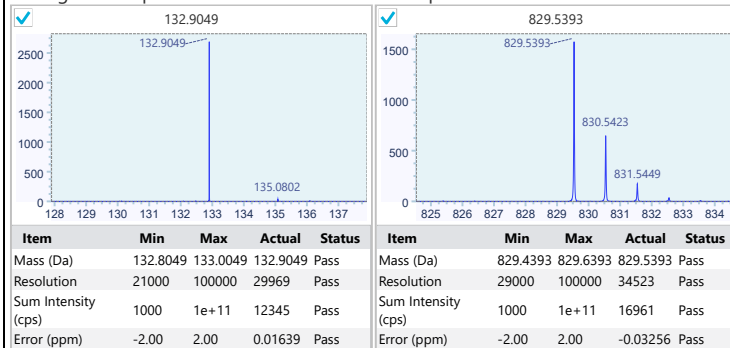
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TOF MS Mass Check

Pass

Slope: 0.000490122364909236, previous was 0.000490121080626083
Delay: -13.4613063231593, previous was -13.4666123420202

Average of 10 spectra - Confirmation Mode Complete

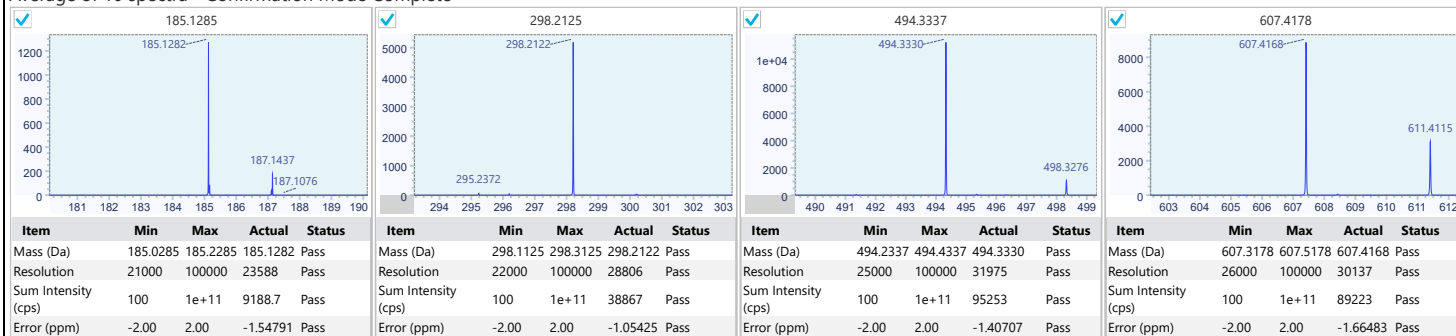


TOF MS/MS Mass Check

Pass

Slope: 0.000490121003764947, previous was 0.000490120020005401
Delay: -13.5047237978481, previous was -13.493605766298

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490122322185426, previous was 0.000490121030609039
Delay: -13.4838643222495, previous was -13.4776990437519

Average of 10 spectra - Confirmation Mode Complete

