

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: Negative Quick Status Check

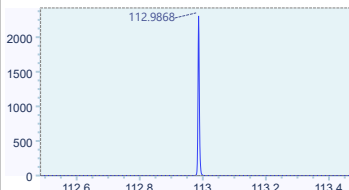
1. Negative MS Check

Step	Result	Details
Achieve Stable Spray / Modify	Pass	Slope: 0.000490135558448352, previous was 0.000490135558448352 Delay: -13.5867259960179, previous was -13.5867259960179

Average of 30 spectra - Confirmation Mode Complete

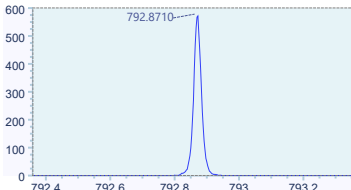
112.9856

112.9868



792.8596

792.8710

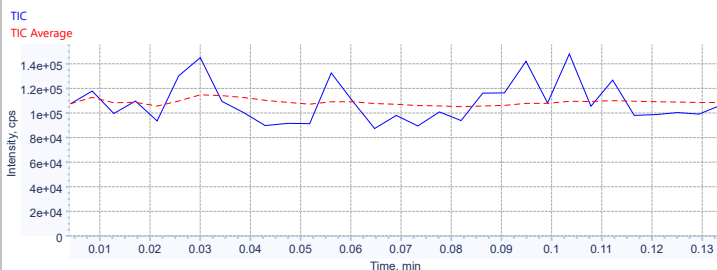


Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9868	Pass
Sum Intensity (cps)	1000	1e+11	11317	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8710	Pass
Sum Intensity (cps)	1000	1e+11	6033.5	Pass

TIC

TIC Average



Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9862	Pass
Resolution	0	100000	26516	Pass
Sum Intensity (cps)	0	1e+11	7.6241e+05	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.868	Pass
Resolution	0	100000	36829	Pass
Sum Intensity (cps)	0	1e+11	9.3027e+05	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	-0.041129364	-0.012698493	Pass
Channel 1 vs. 2 Intercept	-50	50	-9.868311625	-10.216049338	Pass
Channel 3 vs. 2 Slope	-50	50	-0.033923522	-0.057955203	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.418168512	-3.176310315	Pass
Channel 4 vs. 2 Slope	-50	50	-0.120081837	-0.15926642	Pass
Channel 4 vs. 2 Intercept	-50	50	8.425448699	8.172159122	Pass

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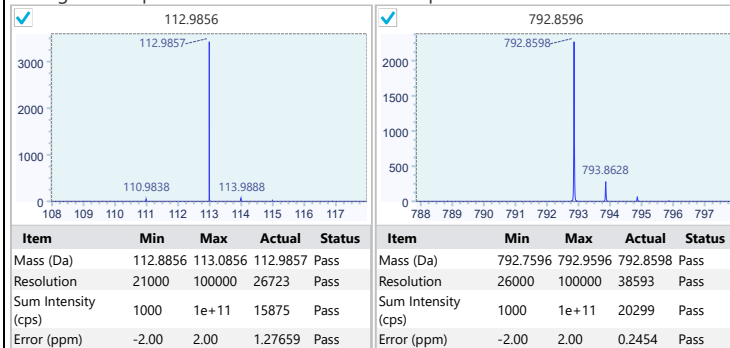
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490131857605606, previous was 0.00049013558448352
Delay: -13.6388722201564, previous was -13.5867259960179

Average of 10 spectra - Confirmation Mode Complete

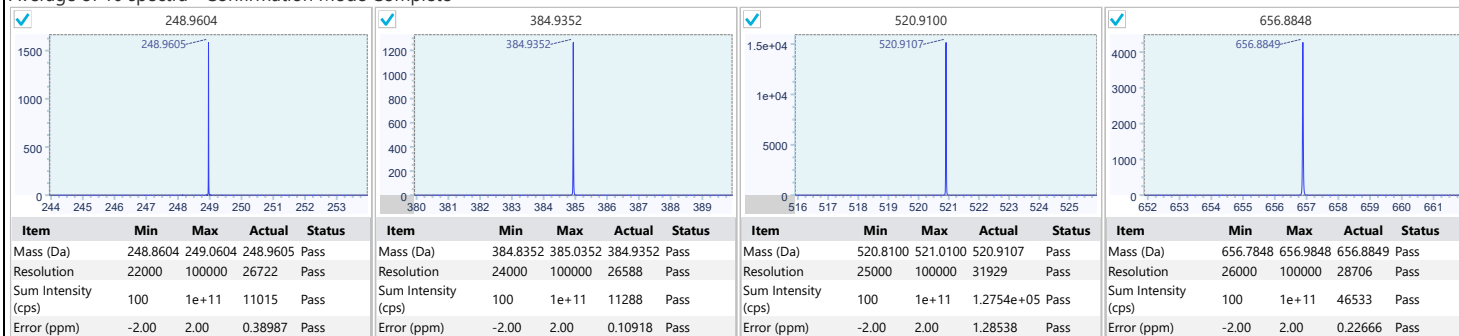


TOF MS/MS Mass Check

Pass

Slope: 0.000490131103129899, previous was 0.000490134982191674
Delay: -13.639609378938, previous was -13.6321451958959

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490131186820918, previous was 0.000490135892977347
Delay: -13.6242092425316, previous was -13.5988144589117

Average of 10 spectra - Confirmation Mode Complete

