

Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: TurbolonSpray
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: 0.000490060288932355, previous was 0.000490061379935776 Delay: -13.669970680025, previous was -13.580446666662

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9861	Pass
Sum Intensity (cps)	1000	1e+11	9641.3	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8603	Pass
Sum Intensity (cps)	1000	1e+11	9531.4	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9858	Pass
Resolution	0	100000	24669	Pass
Sum Intensity (cps)	0	1e+11	1.0175e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8596	Pass
Resolution	0	100000	34043	Pass
Sum Intensity (cps)	0	1e+11	1.114e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.042715079	0.046461371	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.20680775	-10.638679896	Pass
Channel 3 vs. 2 Slope	-50	50	-0.113909845	-0.119149455	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.338052703	-3.473948954	Pass
Channel 4 vs. 2 Slope	-50	50	-0.297482776	-0.298767762	Pass
Channel 4 vs. 2 Intercept	-50	50	8.028142481	8.500544009	Pass

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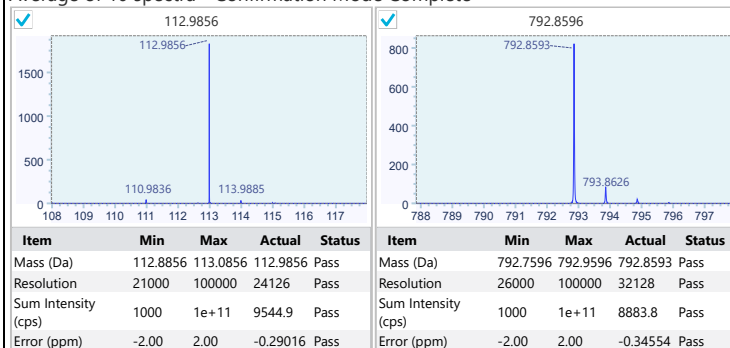
Manufacturer: AB Sciex
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TOF MS Mass Check

Pass

Slope: 0.000490060497869143, previous was 0.000490061379935776
Delay: -13.5989827748069, previous was -13.580446666662

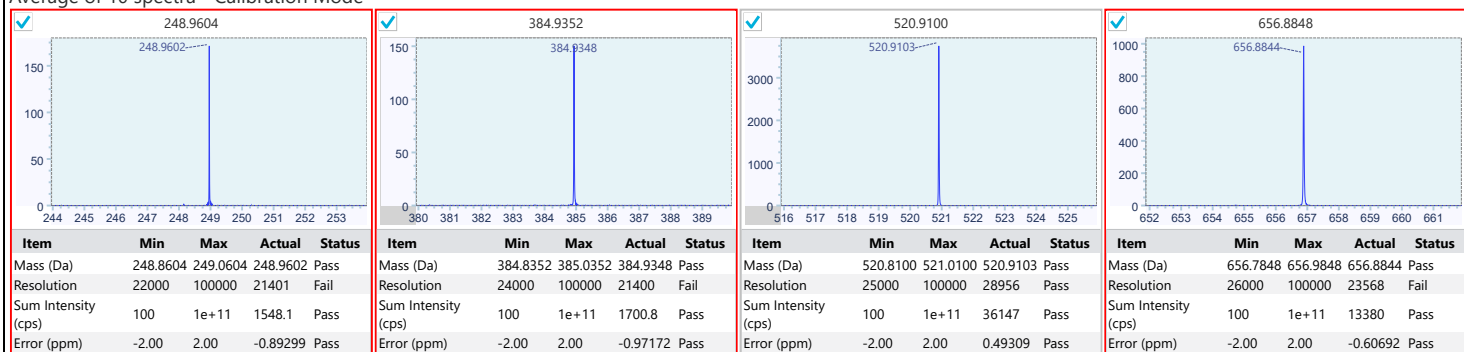
Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check

Fail

Average of 10 spectra - Calibration Mode



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490058957295854, previous was 0.00049006012669261
Delay: -13.7069709505119, previous was -13.6368492688257

Average of 10 spectra - Confirmation Mode Complete

