

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: 0.000490038437386946, previous was 0.000490038437386946 Delay: -13.6135203517637, previous was -13.6135203517637

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9844	Pass
Sum Intensity (cps)	1000	1e+11	17094	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8528	Pass
Sum Intensity (cps)	1000	1e+11	5745.5	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9841	Pass
Resolution	0	100000	30601	Pass
Sum Intensity (cps)	0	1e+11	1.1727e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8514	Pass
Resolution	0	100000	36251	Pass
Sum Intensity (cps)	0	1e+11	1.1465e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.046240991	0.044379553	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.177094427	-9.717847394	Pass
Channel 3 vs. 2 Slope	-50	50	-0.114308094	-0.115450675	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.883332087	-3.495898343	Pass
Channel 4 vs. 2 Slope	-50	50	-0.284818596	-0.286339742	Pass
Channel 4 vs. 2 Intercept	-50	50	7.801046027	8.185696208	Pass

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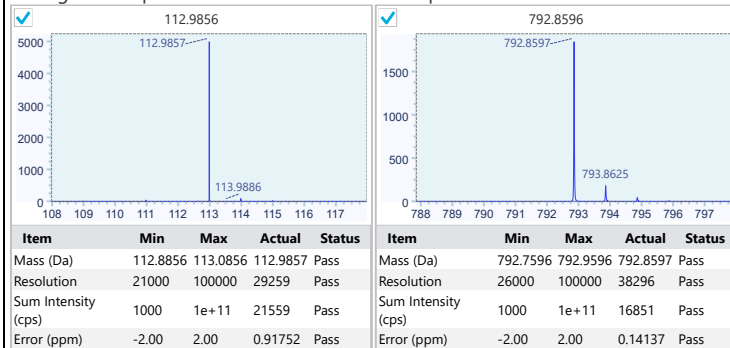
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TOF MS Mass Check

Pass

Slope: 0.000490040290938469, previous was 0.000490038437386946
Delay: -13.6128764261812, previous was -13.6135203517637

Average of 10 spectra - Confirmation Mode Complete

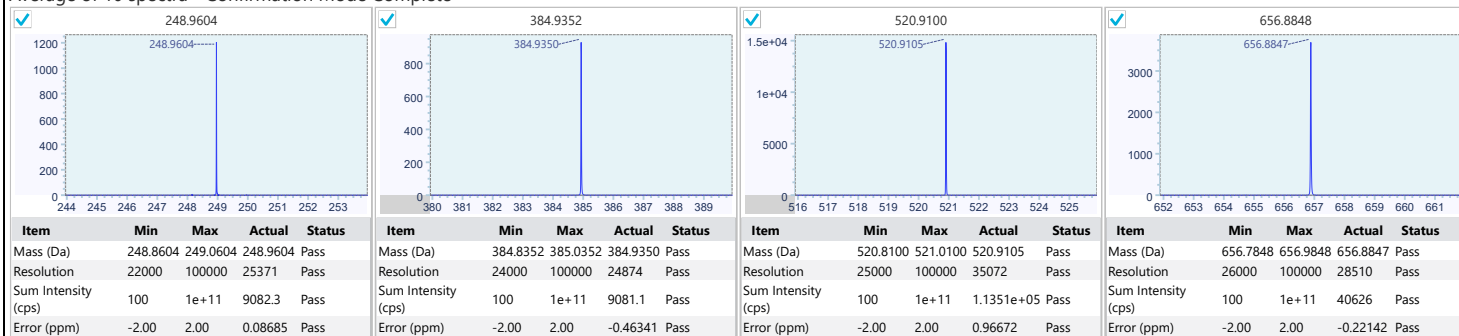


TOF MS/MS Mass Check

Pass

Slope: 0.000490038912996684, previous was 0.000490037463253154
Delay: -13.6751738892154, previous was -13.6770172812114

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490038576758614, previous was 0.000490037331338447
Delay: -13.6523878731828, previous was -13.6470264237913

Average of 10 spectra - Confirmation Mode Complete

