

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: 0.000490060786044465, previous was 0.000490060786044465 Delay: -13.6283068359527, previous was -13.6283068359527

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9846	Pass
Sum Intensity (cps)	1000	1e+11	10310	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8538	Pass
Sum Intensity (cps)	1000	1e+11	5760.4	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9843	Pass
Resolution	0	100000	26768	Pass
Sum Intensity (cps)	0	1e+11	1.0183e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8532	Pass
Resolution	0	100000	36271	Pass
Sum Intensity (cps)	0	1e+11	1.1229e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.043402912	0.045254242	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.058893896	-10.228124301	Pass
Channel 3 vs. 2 Slope	-50	50	-0.118205726	-0.117600885	Pass
Channel 3 vs. 2 Intercept	-50	50	-3.633764695	-3.938376063	Pass
Channel 4 vs. 2 Slope	-50	50	-0.296119686	-0.296213407	Pass
Channel 4 vs. 2 Intercept	-50	50	7.828037616	7.70877118	Pass

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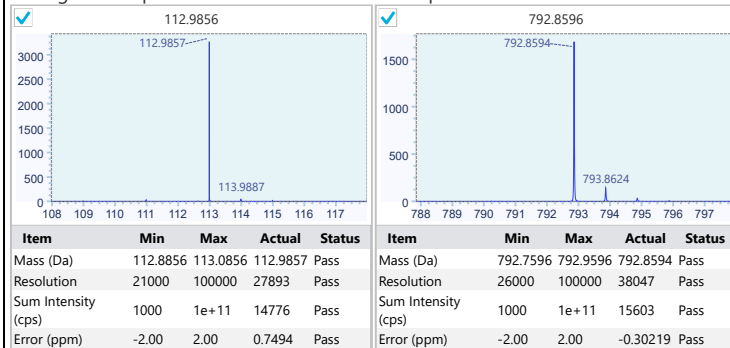
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TOF MS Mass Check

Pass

Slope: 0.000490062002428313, previous was 0.000490060786044465
Delay: -13.6356239291537, previous was -13.6283068359527

Average of 10 spectra - Confirmation Mode Complete

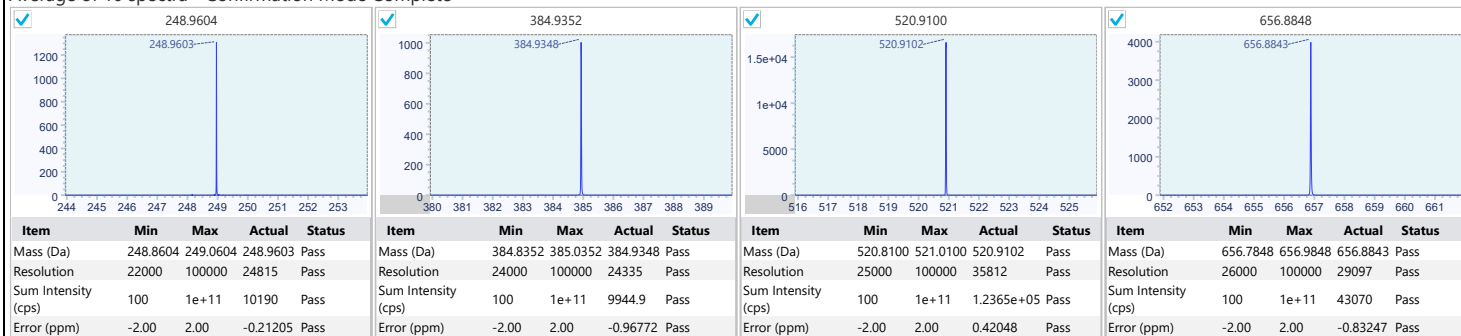


TOF MS/MS Mass Check

Pass

Slope: 0.000490061043404594, previous was 0.000490059124108077
Delay: -13.6851574700932, previous was -13.7001897883133

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490061113973887, previous was 0.00049005956394283
Delay: -13.6203444006596, previous was -13.6266146908475

Average of 10 spectra - Confirmation Mode Complete

