

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	<p>Slope: 0.000490032194207048, previous was 0.000490032194207048</p> <p>Delay: -13.5731386812949, previous was -13.5731386812949</p>

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9856	Pass
Sum Intensity (cps)	1000	1e+11	24299	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8591	Pass
Sum Intensity (cps)	1000	1e+11	18389	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9851	Pass
Resolution	0	100000	30322	Pass
Sum Intensity (cps)	0	1e+11	1.1969e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8572	Pass
Resolution	0	100000	39757	Pass
Sum Intensity (cps)	0	1e+11	1.4308e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.038835124	0.034354244	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.464533241	-9.947598931	Pass
Channel 3 vs. 2 Slope	-50	50	-0.111992215	-0.113517122	Pass
Channel 3 vs. 2 Intercept	-50	50	-4.024566319	-3.992922679	Pass
Channel 4 vs. 2 Slope	-50	50	-0.288905759	-0.295343985	Pass
Channel 4 vs. 2 Intercept	-50	50	7.545225088	8.326919028	Pass

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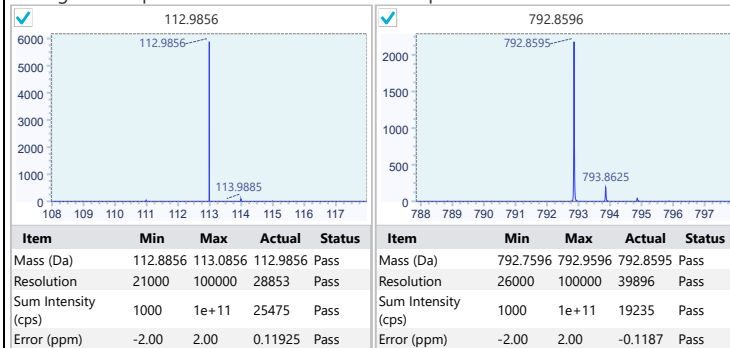
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TOF MS Mass Check

Pass

Slope: 0.000490032570018696, previous was 0.000490032194207048
Delay: -13.5519701459687, previous was -13.5731386812949

Average of 10 spectra - Confirmation Mode Complete

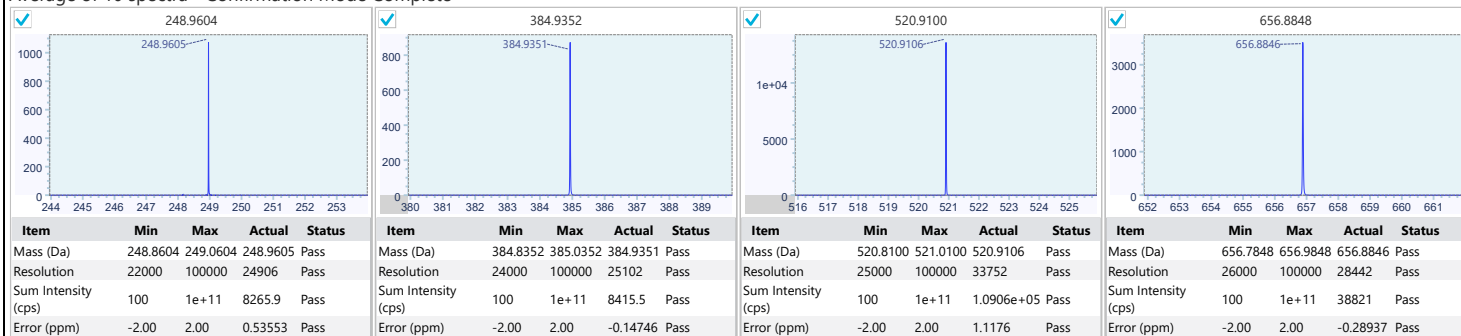


TOF MS/MS Mass Check

Pass

Slope: 0.000490031095851061, previous was 0.000490031054447119
Delay: -13.6740198862135, previous was -13.6672254914912

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490030882247096, previous was 0.000490030591733763
Delay: -13.628616126747, previous was -13.652810801601

Average of 10 spectra - Confirmation Mode Complete

