

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: 0.000490115400165438, previous was 0.000490115400165438</p> <p>Delay: -13.6449276867815, previous was -13.6449276867815</p>

Average of 30 spectra - Confirmation Mode Complete

Item	Min	Max	Actual	Status
Mass (Da)	112.8856	113.0856	112.9860	Pass
Sum Intensity (cps)	1000	1e+11	18633	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.7596	792.9596	792.8601	Pass
Sum Intensity (cps)	1000	1e+11	22806	Pass

Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9855	Pass
Resolution	0	100000	34150	Pass
Sum Intensity (cps)	0	1e+11	1.2018e+06	Pass

Item	Min	Max	Actual	Status
Mass (Da)	792.6096	793.1096	792.8595	Pass
Resolution	0	100000	46136	Pass
Sum Intensity (cps)	0	1e+11	1.9411e+06	Pass

Align to channel: 2 Result: Pass

Item	Min	Max	Initial	Actual	Status
Channel 1 vs. 2 Slope	-50	50	0.037853433	0.038370148	Pass
Channel 1 vs. 2 Intercept	-50	50	-10.101654145	-10.016989003	Pass
Channel 3 vs. 2 Slope	-50	50	-0.114272873	-0.11065753	Pass
Channel 3 vs. 2 Intercept	-50	50	-2.993359538	-3.321336077	Pass
Channel 4 vs. 2 Slope	-50	50	-0.282483141	-0.281075973	Pass
Channel 4 vs. 2 Intercept	-50	50	8.387563119	8.255954875	Pass

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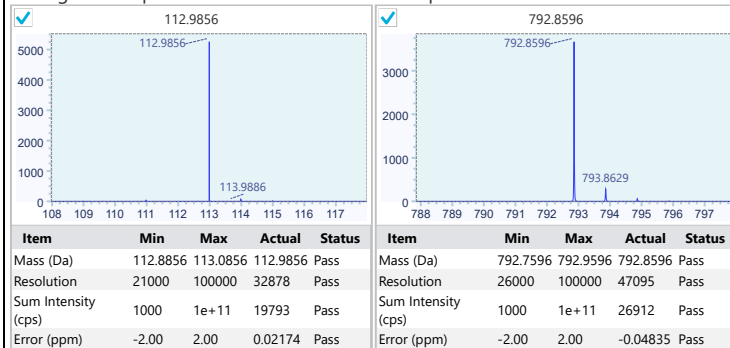
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TOF MS Mass Check

Pass

Slope: 0.00049011539211048, previous was 0.000490115400165438
Delay: -13.6000897807409, previous was -13.6449276867815

Average of 10 spectra - Confirmation Mode Complete

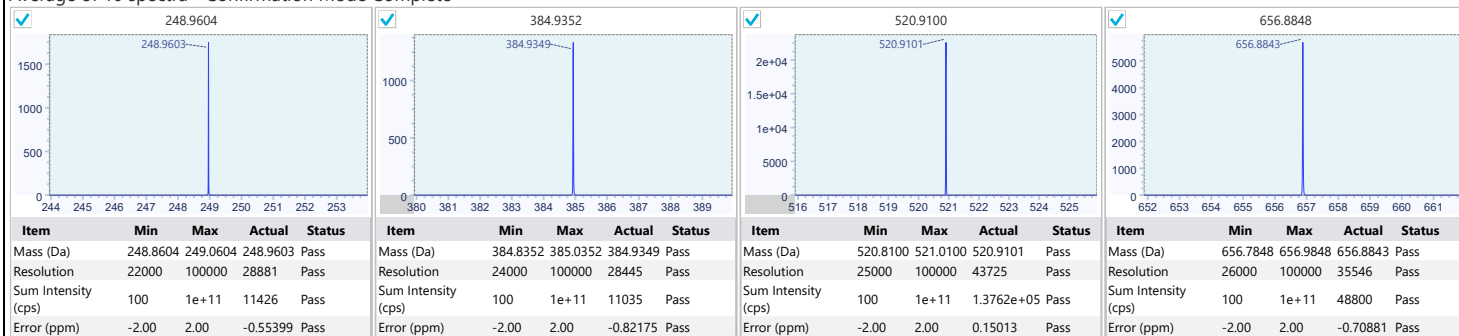


TOF MS/MS Mass Check

Pass

Slope: 0.000490114300113848, previous was 0.000490114575495871
Delay: -13.6734108656895, previous was -13.6687710028821

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490114232005733, previous was 0.000490114281450425
Delay: -13.6369803416894, previous was -13.6340734819627

Average of 10 spectra - Confirmation Mode Complete

