

Instrument Name: ZenoTOF™ 7600 System

Manufacturer: AB Sciex

Instrument Model: ZenoTOF 7600 System

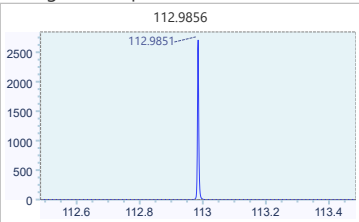
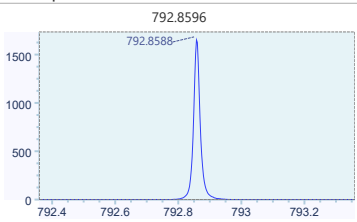
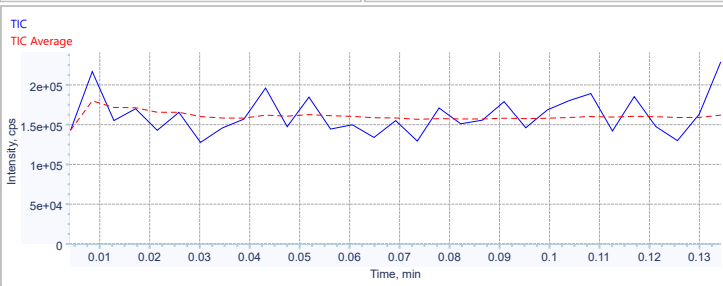
Target Instrument: ZenoTOF 7600 System

Ion Source: OptiFlow 1-50µL Micro/MicroCal

Optimization Set: Negative Quick Status Check

Serial Number: FB24962403

1. Negative MS Check

Step	Result	Details																														
Achieve Stable Spray / Modify	Pass	Slope: 0.00049006696351651, previous was 0.00049006696351651 Delay: -13.6018308639844, previous was -13.6018308639844																														
Average of 30 spectra - Confirmation Mode Complete																																
																																
<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>112.8856</td><td>113.0856</td><td>112.9851</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>12695</td><td>Pass</td></tr></table>	Item	Min	Max	Actual	Status	Mass (Da)	112.8856	113.0856	112.9851	Pass	Sum Intensity (cps)	1000	1e+11	12695	Pass	<table><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr><tr><td>Mass (Da)</td><td>792.7596</td><td>792.9596</td><td>792.8588</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>15164</td><td>Pass</td></tr></table>		Item	Min	Max	Actual	Status	Mass (Da)	792.7596	792.9596	792.8588	Pass	Sum Intensity (cps)	1000	1e+11	15164	Pass
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Channel Alignment

Pass

Sum of 10 spectra

Item	Min	Max	Actual	Status	Item	Min	Max	Actual	Status
Mass (Da)	112.7356	113.2356	112.9845	Pass	Mass (Da)	792.6096	793.1096	792.8564	Pass
Resolution	0	100000	27720	Pass	Resolution	0	100000	39911	Pass
Sum Intensity (cps)	0	1e+11	1.0546e+06	Pass	Sum Intensity (cps)	0	1e+11	1.5515e+06	Pass
Align to channel: 2 Result: Pass									
Item	Min	Max	Initial	Actual	Status				
Channel 1 vs. 2 Slope	-50	50	0.044999268	0.044975571	Pass				
Channel 1 vs. 2 Intercept	-50	50	-10.535050473	-10.386018644	Pass				
Channel 3 vs. 2 Slope	-50	50	-0.117786628	-0.12174684	Pass				
Channel 3 vs. 2 Intercept	-50	50	-3.626853622	-3.010731759	Pass				
Channel 4 vs. 2 Slope	-50	50	-0.301651578	-0.305518793	Pass				
Channel 4 vs. 2 Intercept	-50	50	8.387639876	8.696755761	Pass				

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Optimization Set: Negative Quick Status Check

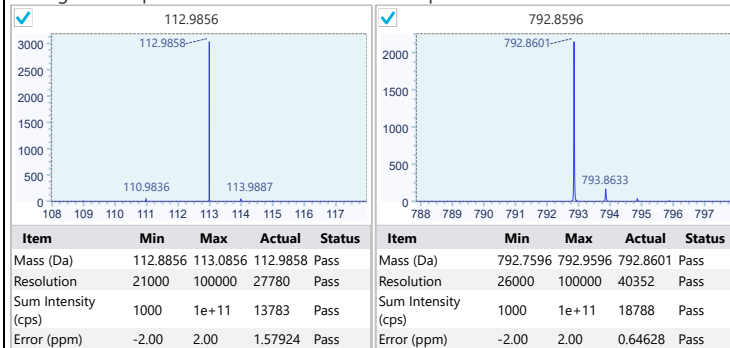
Serial Number: FB24962403

TOF MS Mass Check

Pass

Slope: 0.000490067034524304, previous was 0.00049006696351651
 Delay: -13.6413992301473, previous was -13.6018308639844

Average of 10 spectra - Confirmation Mode Complete

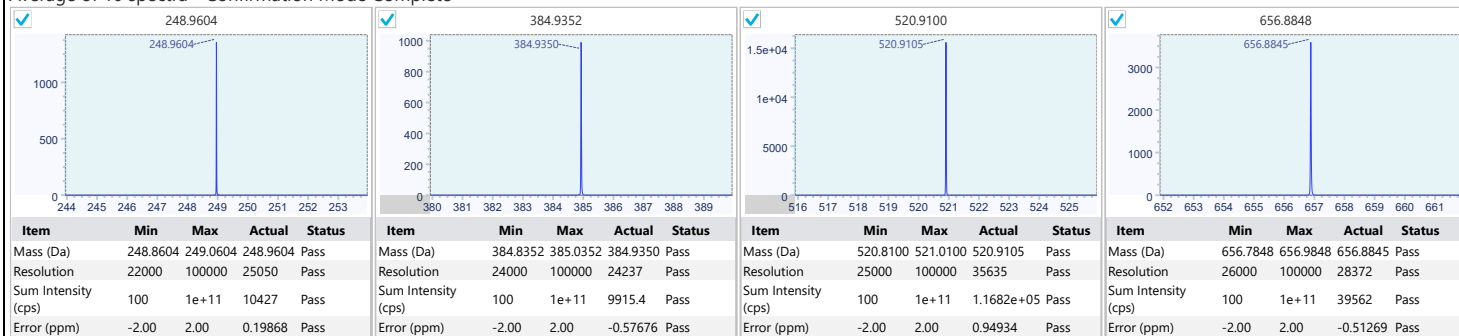


TOF MS/MS Mass Check

Pass

Slope: 0.000490065506060979, previous was 0.000490065790451416
 Delay: -13.6836169343932, previous was -13.6997725161375

Average of 10 spectra - Confirmation Mode Complete

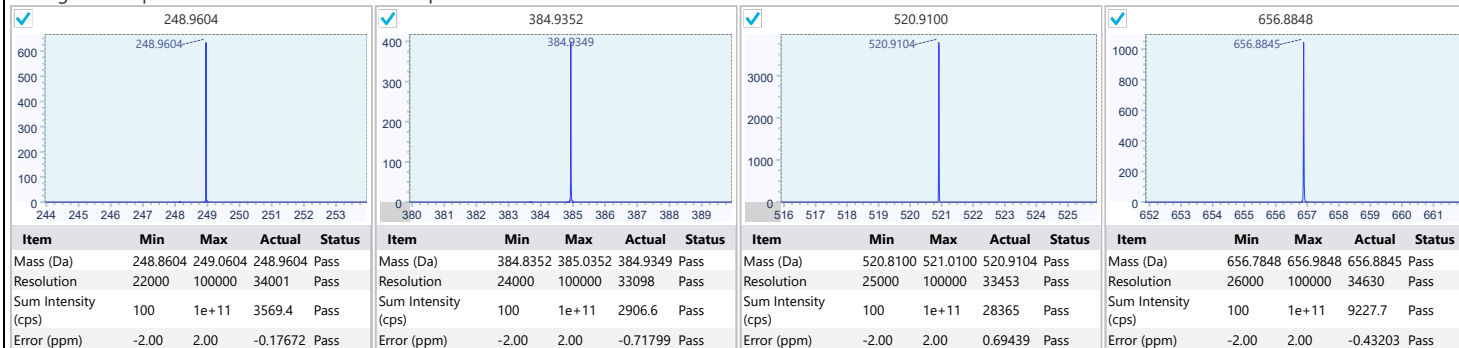


TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490065908471466, previous was 0.000490066099580864
 Delay: -13.6095886960147, previous was -13.6258712696785

Average of 10 spectra - Confirmation Mode Complete





Instrument Tuning Report

12/3/2024 8:35 AM

Instrument Name:	ZenoTOF™ 7600 System	Manufacturer:	AB Sciex
Instrument Model:	ZenoTOF 7600 System	Target Instrument:	ZenoTOF 7600 System
Ion Source:	OptiFlow 1-50µL Micro/MicroCal	Optimization Set:	Negative Quick Status Check
Serial Number:	FB24962403		

Save Tuning SettingsPassTuning Settings were saved.

Save Tuning Settings

Save Settings

Tuning Settings were saved.