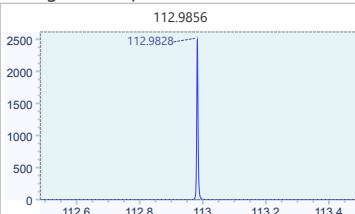
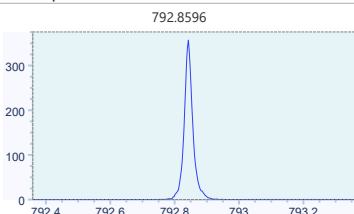
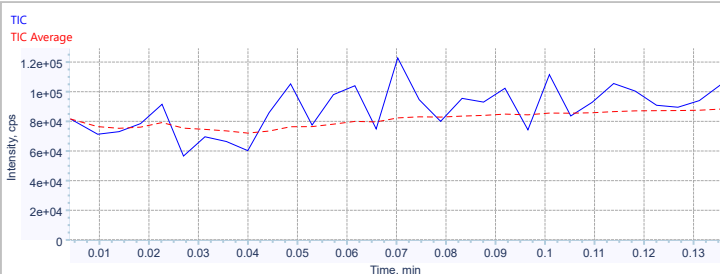


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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: 0.000490048707135059, previous was 0.000490048707135059 Delay: -13.5981134343928, previous was -13.5981134343928 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>112.9828</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>12210</td><td>Pass</td></tr></table> | Item | Min | Max | Actual | Status | Mass (Da) | 112.8856 | 113.0856 | 112.9828 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 12210 | 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>792.8427</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>3988.7</td><td>Pass</td></tr></table> | Item | Min | Max | Actual | Status | Mass (Da) | 792.7596 | 792.9596 | 792.8427 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 3988.7 | Pass |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 112.8856 | 113.0856 | 112.9828 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 12210 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 792.7596 | 792.9596 | 792.8427 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 3988.7 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Channel Alignment

Pass

Sum of 10 spectra

| Item | Min | Max | Actual | Status |
|---------------------|----------|----------|------------|--------|
| Mass (Da) | 112.7356 | 113.2356 | 112.9824 | Pass |
| Resolution | 0 | 100000 | 28373 | Pass |
| Sum Intensity (cps) | 0 | 1e+11 | 1.0763e+06 | Pass |

| Item | Min | Max | Actual | Status |
|---------------------|----------|----------|------------|--------|
| Mass (Da) | 792.6096 | 793.1096 | 792.8412 | Pass |
| Resolution | 0 | 100000 | 34642 | Pass |
| Sum Intensity (cps) | 0 | 1e+11 | 9.5725e+05 | Pass |

Align to channel: 2 Result: Pass

| Item | Min | Max | Initial | Actual | Status |
|---------------------------|-----|-----|---------------|--------------|--------|
| Channel 1 vs. 2 Slope | -50 | 50 | 0.05047069 | 0.043645024 | Pass |
| Channel 1 vs. 2 Intercept | -50 | 50 | -10.261798631 | -9.87286684 | Pass |
| Channel 3 vs. 2 Slope | -50 | 50 | -0.116725086 | -0.116801885 | Pass |
| Channel 3 vs. 2 Intercept | -50 | 50 | -3.67445943 | -3.52999453 | Pass |
| Channel 4 vs. 2 Slope | -50 | 50 | -0.290666549 | -0.292767292 | Pass |
| Channel 4 vs. 2 Intercept | -50 | 50 | 7.880965286 | 8.112933411 | Pass |

Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

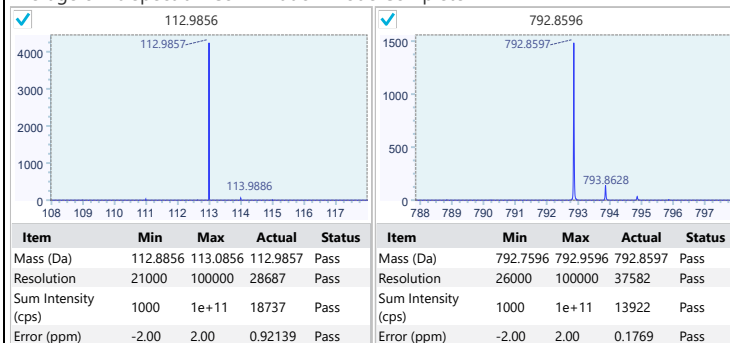
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Negative Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490053403548828, previous was 0.000490048707135059
 Delay: -13.6292502594147, previous was -13.5981134343928

Average of 10 spectra - Confirmation Mode Complete

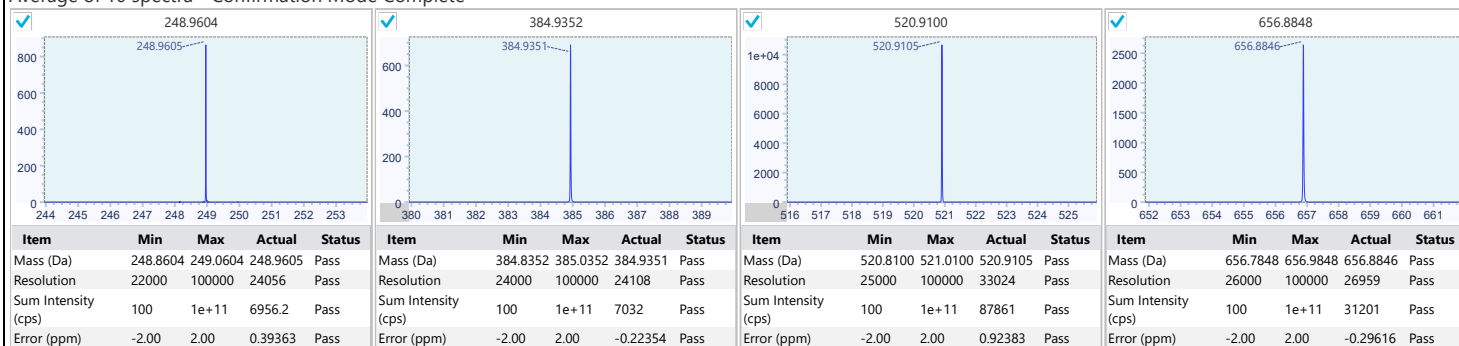


TOF MS/MS Mass Check

Pass

Slope: 0.00049005199100781, previous was 0.000490047393293947
 Delay: -13.692437636352, previous was -13.674550434465

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490052052433187, previous was 0.000490046596492697
 Delay: -13.6310857002352, previous was -13.6576528293862

Average of 10 spectra - Confirmation Mode Complete

