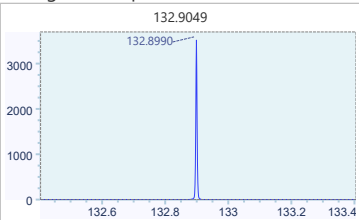
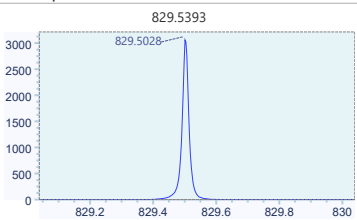
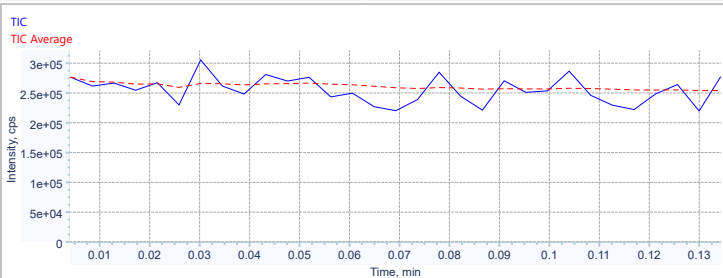


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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

1. Positive MS Check

| Step | Result | Details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|----------|--------|--------|-----------|----------|----------|----------|------|---------------------|------|-------|-------|------|---|--|------|-----|-----|--------|--------|-----------|----------|----------|----------|------|---------------------|------|-------|-------|------|
| Achieve Stable Spray / Modify | Pass | Slope: 0.000490084336671574, previous was 0.000490084336671574 Delay: -13.4589359884562, previous was -13.4589359884562 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average of 30 spectra - Confirmation Mode Complete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>132.8049</td><td>133.0049</td><td>132.8990</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>15418</td><td>Pass</td></tr></tbody></table> | Item | Min | Max | Actual | Status | Mass (Da) | 132.8049 | 133.0049 | 132.8990 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 15418 | Pass | <table><thead><tr><th>Item</th><th>Min</th><th>Max</th><th>Actual</th><th>Status</th></tr></thead><tbody><tr><td>Mass (Da)</td><td>829.4393</td><td>829.6393</td><td>829.5028</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>28569</td><td>Pass</td></tr></tbody></table> | | Item | Min | Max | Actual | Status | Mass (Da) | 829.4393 | 829.6393 | 829.5028 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 28569 | Pass |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 132.8049 | 133.0049 | 132.8990 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 15418 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 829.4393 | 829.6393 | 829.5028 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 28569 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Channel Alignment

Pass

Sum of 10 spectra

| Item | Min | Max | Actual | Status |
|---------------------|----------|----------|------------|--------|
| Mass (Da) | 132.6549 | 133.1549 | 132.8985 | Pass |
| Resolution | 0 | 100000 | 33861 | Pass |
| Sum Intensity (cps) | 0 | 1e+11 | 8.1478e+05 | Pass |

| Item | Min | Max | Actual | Status |
|---------------------|----------|----------|------------|--------|
| Mass (Da) | 829.2893 | 829.7893 | 829.5017 | Pass |
| Resolution | 0 | 100000 | 43188 | Pass |
| Sum Intensity (cps) | 0 | 1e+11 | 2.2196e+06 | Pass |

Align to channel: 2 Result: Pass

| Item | Min | Max | Initial | Actual | Status |
|---------------------------|-----|-----|---------------|---------------|--------|
| Channel 1 vs. 2 Slope | -50 | 50 | -0.119430461 | -0.116596259 | Pass |
| Channel 1 vs. 2 Intercept | -50 | 50 | -11.294188239 | -11.375594568 | Pass |
| Channel 3 vs. 2 Slope | -50 | 50 | 0.076513844 | 0.076364625 | Pass |
| Channel 3 vs. 2 Intercept | -50 | 50 | -3.889422913 | -4.059832828 | Pass |
| Channel 4 vs. 2 Slope | -50 | 50 | 0.127483646 | 0.128841137 | Pass |
| Channel 4 vs. 2 Intercept | -50 | 50 | 8.833912568 | 8.592081459 | Pass |

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

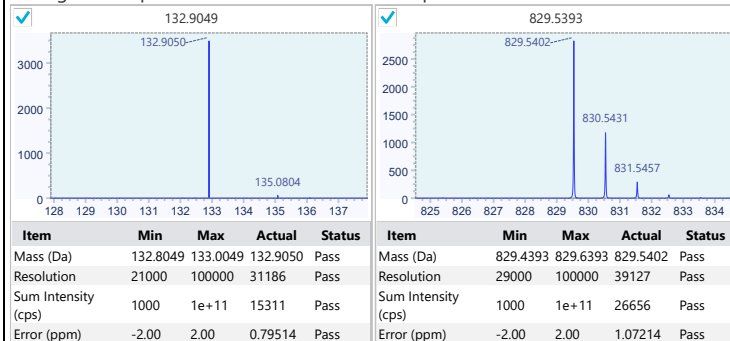
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490094995496822, previous was 0.000490084336671574
Delay: -13.4670382486675, previous was -13.4589359884562

Average of 10 spectra - Confirmation Mode Complete

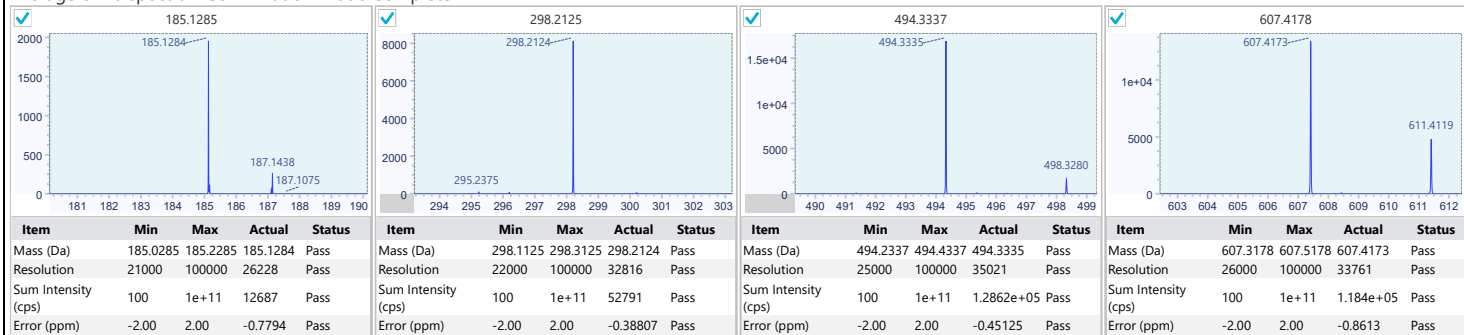


TOF MS/MS Mass Check

Pass

Slope: 0.000490093449396994, previous was 0.000490083413054715
Delay: -13.4971369284773, previous was -13.4841924428406

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490094691526381, previous was 0.000490084433155561
Delay: -13.4783770942202, previous was -13.4824449323543

Average of 10 spectra - Confirmation Mode Complete

