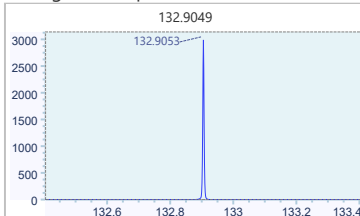
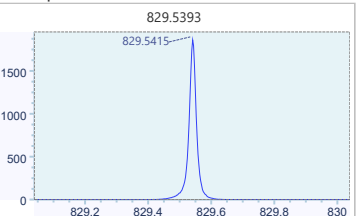
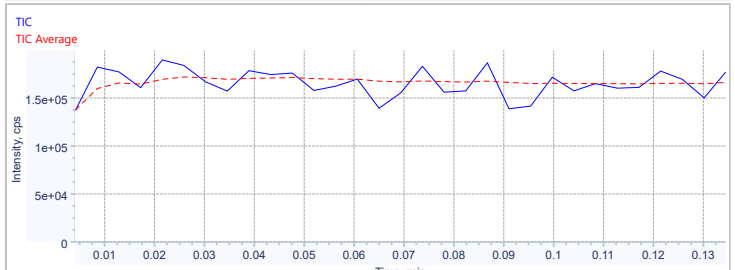


Instrument Name: ZenoTOF™ 7600 System
Instrument Model: ZenoTOF 7600 System
Ion Source: OptiFlow 50-200µL Micro/MicroCal
Serial Number: FB24962403

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

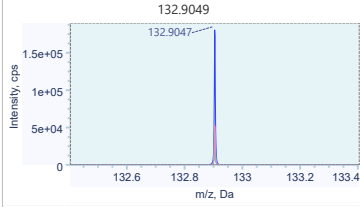
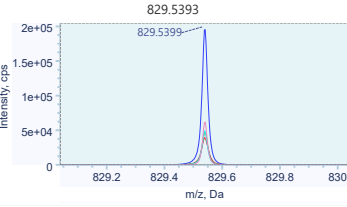
1. Positive MS Check

| Step | Result | Details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|----------|--------|--------|-----------|----------|----------|----------|------|---------------------|------|-------|-------|------|---|------|-----|-----|--------|--------|-----------|----------|----------|----------|------|---------------------|------|-------|-------|------|--|
| Achieve Stable Spray / Modify | Pass | Slope: 0.000490110244907003, previous was 0.000490110244907003 Delay: -13.4723237977729, previous was -13.4723237977729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>132.8049</td><td>133.0049</td><td>132.9053</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>13560</td><td>Pass</td></tr></table> | Item | Min | Max | Actual | Status | Mass (Da) | 132.8049 | 133.0049 | 132.9053 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 13560 | 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>829.4393</td><td>829.6393</td><td>829.5415</td><td>Pass</td></tr><tr><td>Sum Intensity (cps)</td><td>1000</td><td>1e+11</td><td>18960</td><td>Pass</td></tr></table> | Item | Min | Max | Actual | Status | Mass (Da) | 829.4393 | 829.6393 | 829.5415 | Pass | Sum Intensity (cps) | 1000 | 1e+11 | 18960 | Pass | |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 132.8049 | 133.0049 | 132.9053 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 13560 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | Min | Max | Actual | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass (Da) | 829.4393 | 829.6393 | 829.5415 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum Intensity (cps) | 1000 | 1e+11 | 18960 | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Channel Alignment

Pass

Sum of 10 spectra

|  | | | | |  | | | | |
|--|----------|----------|---------------|---------------|---|----------|----------|------------|--------|
| Item | Min | Max | Actual | Status | Item | Min | Max | Actual | Status |
| Mass (Da) | 132.6549 | 133.1549 | 132.9047 | Pass | Mass (Da) | 829.2893 | 829.7893 | 829.5399 | Pass |
| Resolution | 0 | 100000 | 34222 | Pass | Resolution | 0 | 100000 | 38117 | Pass |
| Sum Intensity (cps) | 0 | 1e+11 | 7.845e+05 | Pass | Sum Intensity (cps) | 0 | 1e+11 | 1.9091e+06 | Pass |
| Align to channel: 2 Result: Pass | | | | | | | | | |
| Item | Min | Max | Initial | Actual | Status | | | | |
| Channel 1 vs. 2 Slope | -50 | 50 | -0.121043033 | -0.118477988 | Pass | | | | |
| Channel 1 vs. 2 Intercept | -50 | 50 | -10.630039463 | -11.021664028 | Pass | | | | |
| Channel 3 vs. 2 Slope | -50 | 50 | 0.077915467 | 0.076131538 | Pass | | | | |
| Channel 3 vs. 2 Intercept | -50 | 50 | -4.10302207 | -3.658423076 | Pass | | | | |
| Channel 4 vs. 2 Slope | -50 | 50 | 0.126361561 | 0.12894309 | Pass | | | | |
| Channel 4 vs. 2 Intercept | -50 | 50 | 9.210317084 | 8.95021253 | Pass | | | | |

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

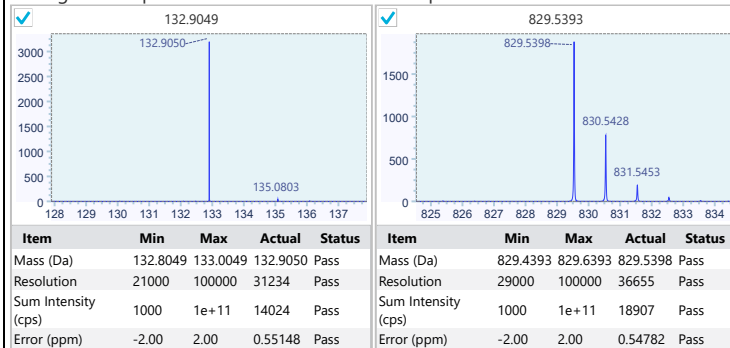
Manufacturer: AB Sciex
Target Instrument: ZenoTOF 7600 System
Optimization Set: Positive Quick Status Check

TOF MS Mass Check

Pass

Slope: 0.000490109895992388, previous was 0.000490110244907003
Delay: -13.4619412955149, previous was -13.4723237977729

Average of 10 spectra - Confirmation Mode Complete

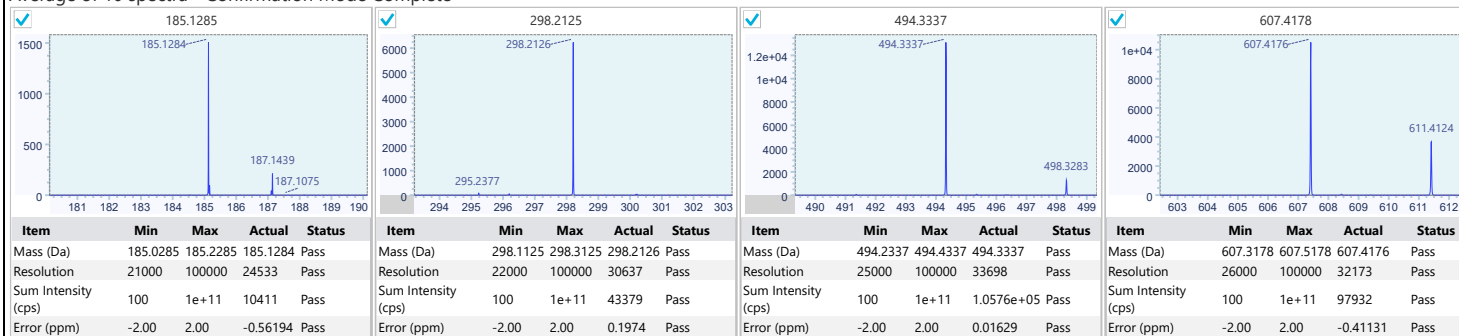


TOF MS/MS Mass Check

Pass

Slope: 0.000490108972154578, previous was 0.000490109135318935
Delay: -13.4878351136341, previous was -13.4900077535876

Average of 10 spectra - Confirmation Mode Complete



TOF MS/MS Mass Check Zeno On

Pass

Slope: 0.000490110300115737, previous was 0.000490110459676916
Delay: -13.4619300428245, previous was -13.4793104998309

Average of 10 spectra - Confirmation Mode Complete

