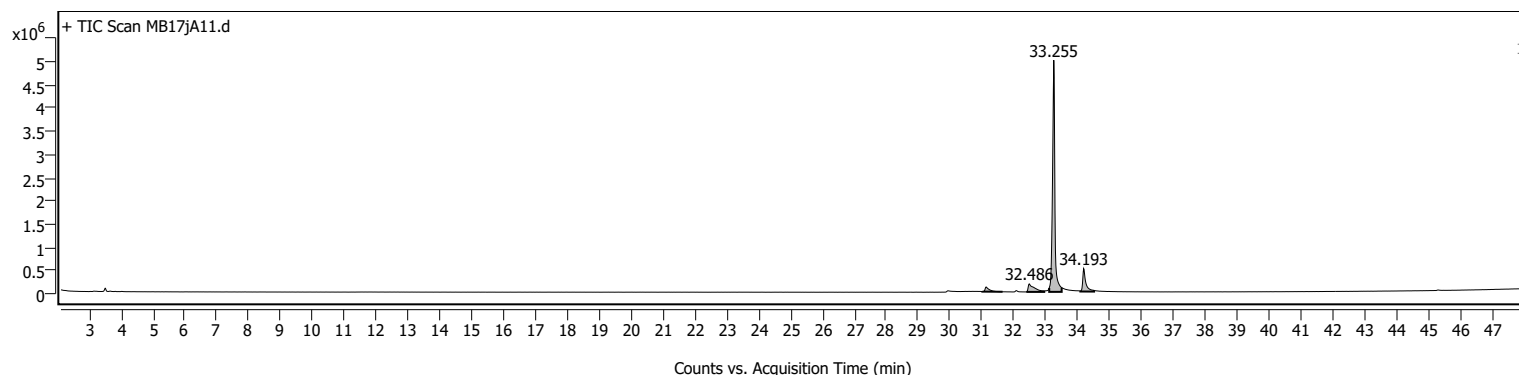
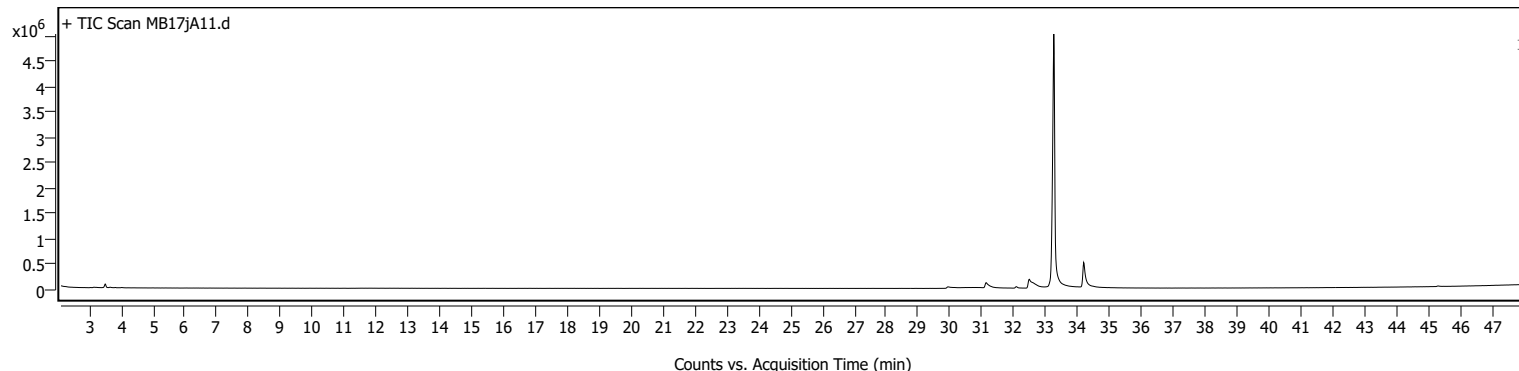


Sample Information

| | | | |
|-----------------------|----------|---------------------------|------------------------------------------------------------------------------------------------------|
| Name | MB17jA11 | Data File Path | D:\MassHunter\GCMS\1\data\MB\MB17\MB17jA11.D |
| Sample ID | | Acq. Time (Local) | 9/8/2022 10:12:33 PM (UTC+02:00) |
| Instrument | GCMS | Method Path (Acq) | D:\MassHunter\GCMS\1\methods\Standard HP 5 MS Temp 40 -320C_48min.M |
| MS Type | Q | Version (Acq SW) | MassHunter GC/MS Acquisition 10.0.384.1 14-Feb-2019 Copyright © 1989-2018 Agilent Technologies, Inc. |
| Inj. Vol. (ul) | 0.5 | IRM Status | |
| Position | 140 | Method Path (DA) | D:\MassHunter\GCMS\1\data\MB\MB17\MB17jA11.D\Results\Qual\Version4\default.m |
| Plate Pos. | | Target Source Path | |
| Operator | | Result Summary | |

Sample Chromatograms

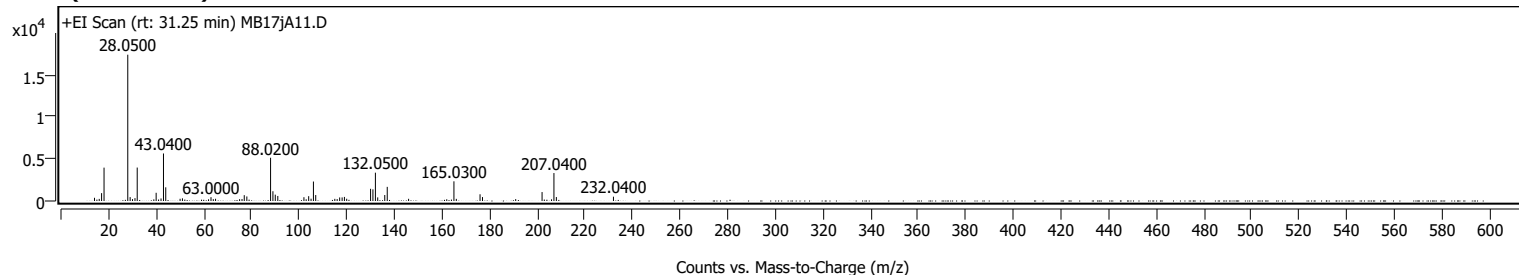


Chromatogram Peaks

| Peak | Start | RT | End | Height | Area | Area % | SNR |
|------|--------|--------|--------|---------|----------|--------|-----|
| 1 | 31.014 | 31.131 | 31.649 | 100331 | 914383 | 3.52 | |
| 2 | 32.395 | 32.486 | 32.955 | 172580 | 2363742 | 9.10 | |
| 3 | 33.111 | 33.255 | 33.502 | 4998704 | 25963481 | 100.00 | |
| 4 | 34.089 | 34.193 | 34.519 | 492720 | 3388751 | 13.05 | |

Sample Spectra

+ Scan (rt: 31.25 min)

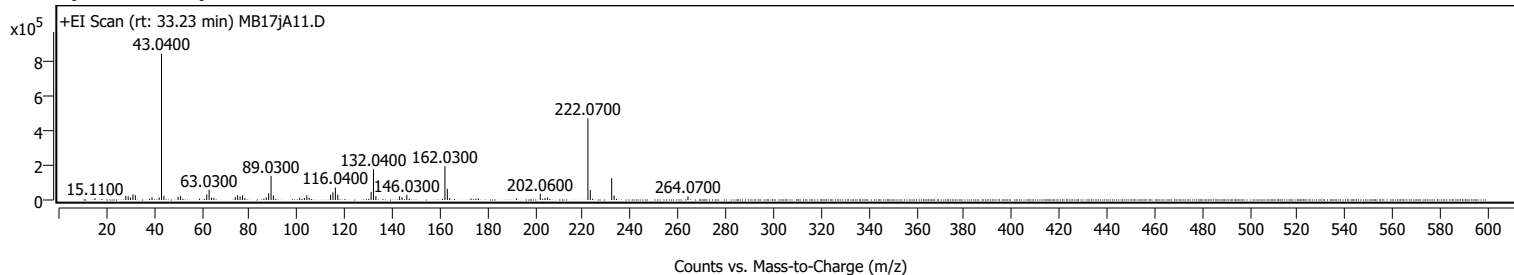


Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|-------|---------|------------|------------|-------------|---------|----------|
| 14.0700 | | 382 | 2.19 | | | | | |
| 16.0500 | | 249 | 1.43 | | | | | |
| 17.0500 | | 937 | 5.38 | | | | | |
| 18.0800 | | 3971 | 22.81 | | | | | |
| 28.0500 | 1 | 17414 | 100.00 | | | | | |
| 29.0400 | 1 | 463 | 2.66 | | | | | |
| 30.0300 | 1 | 222 | 1.28 | | | | | |
| 31.0700 | | 340 | 1.95 | | | | | |
| 32.0100 | | 3979 | 22.85 | | | | | |
| 38.9900 | | 195 | 1.12 | | | | | |
| 39.9600 | | 977 | 5.61 | | | | | |
| 42.0100 | | 300 | 1.72 | | | | | |
| 43.0400 | | 5657 | 32.48 | | | | | |
| 44.0000 | | 1630 | 9.36 | | | | | |
| 50.0200 | | 264 | 1.52 | | | | | |
| 51.0100 | | 316 | 1.82 | | | | | |
| 61.9700 | | 200 | 1.15 | | | | | |
| 63.0000 | | 453 | 2.60 | | | | | |
| 63.9700 | | 220 | 1.26 | | | | | |
| 64.9200 | | 263 | 1.51 | | | | | |
| 75.0200 | | 216 | 1.24 | | | | | |
| 76.0300 | | 235 | 1.35 | | | | | |
| 76.9700 | | 695 | 3.99 | | | | | |
| 78.0500 | | 541 | 3.10 | | | | | |
| 88.0200 | | 5148 | 29.57 | | | | | |
| 89.0100 | | 1163 | 6.68 | | | | | |
| 89.9900 | | 754 | 4.33 | | | | | |
| 91.0600 | | 600 | 3.44 | | | | | |
| 102.0300 | | 451 | 2.59 | | | | | |
| 102.9800 | | 204 | 1.17 | | | | | |
| 104.0300 | | 576 | 3.31 | | | | | |
| 105.0200 | | 274 | 1.57 | | | | | |
| 106.0200 | | 2317 | 13.31 | | | | | |
| 106.9900 | | 706 | 4.06 | | | | | |
| 115.0000 | | 257 | 1.48 | | | | | |
| 115.9900 | | 229 | 1.32 | | | | | |
| 117.0400 | | 424 | 2.43 | | | | | |
| 118.0700 | | 426 | 2.45 | | | | | |
| 119.0400 | | 486 | 2.79 | | | | | |
| 120.0000 | | 267 | 1.53 | | | | | |
| 130.0200 | | 1451 | 8.33 | | | | | |
| 131.0100 | | 1388 | 7.97 | | | | | |
| 132.0500 | 1 | 3372 | 19.37 | | | | | |
| 133.0300 | 1 | 427 | 2.45 | | | | | |
| 135.9800 | | 712 | 4.09 | | | | | |
| 137.0200 | | 1684 | 9.67 | | | | | |
| 145.9900 | | 262 | 1.50 | | | | | |
| 162.0200 | | 205 | 1.18 | | | | | |
| 165.0300 | 1 | 2342 | 13.45 | | | | | |
| 166.0300 | 1 | 253 | 1.46 | | | | | |
| 176.0000 | | 801 | 4.60 | | | | | |
| 177.0300 | | 466 | 2.68 | | | | | |
| 190.9800 | | 226 | 1.30 | | | | | |
| 202.0500 | | 1062 | 6.10 | | | | | |
| 206.0300 | | 200 | 1.15 | | | | | |
| 207.0400 | 1 | 3327 | 19.11 | | | | | |
| 208.0600 | 1 | 471 | 2.70 | | | | | |
| 232.0400 | | 514 | 2.95 | | | | | |

+ Scan (rt: 33.23 min)

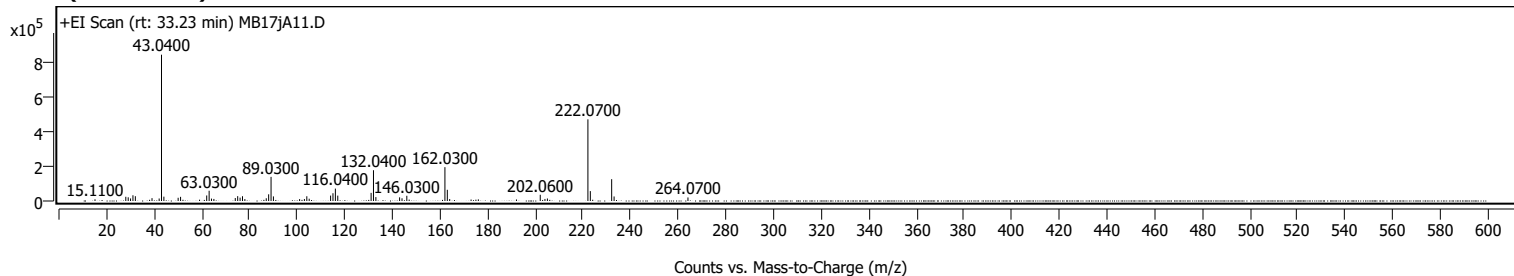


Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|--------|---------|------------|------------|-------------|---------|----------|
| 15.1100 | | 9965 | 1.17 | | | | | |
| 28.0500 | | 24421 | 2.88 | | | | | |
| 29.0500 | | 21469 | 2.53 | | | | | |
| 30.0400 | | 14890 | 1.75 | | | | | |
| 31.0500 | | 33270 | 3.92 | | | | | |
| 32.0500 | | 27780 | 3.27 | | | | | |
| 39.0500 | | 16600 | 1.96 | | | | | |
| 42.0500 | | 14481 | 1.71 | | | | | |
| 43.0400 | 1 | 849005 | 100.00 | | | | | |
| 44.0300 | 1 | 25177 | 2.97 | | | | | |
| 50.0300 | | 18750 | 2.21 | | | | | |
| 51.0400 | | 24174 | 2.85 | | | | | |
| 62.0200 | | 31984 | 3.77 | | | | | |
| 63.0300 | | 59539 | 7.01 | | | | | |
| 64.0200 | | 13953 | 1.64 | | | | | |
| 65.0300 | | 11966 | 1.41 | | | | | |
| 74.0100 | | 17118 | 2.02 | | | | | |
| 75.0300 | | 28143 | 3.31 | | | | | |
| 76.0300 | | 19606 | 2.31 | | | | | |
| 77.0400 | | 27687 | 3.26 | | | | | |
| 78.0400 | | 11126 | 1.31 | | | | | |
| 87.0200 | | 15953 | 1.88 | | | | | |
| 88.0300 | | 38852 | 4.58 | | | | | |
| 89.0300 | | 140027 | 16.49 | | | | | |
| 90.0300 | | 26545 | 3.13 | | | | | |
| 101.0200 | | 11024 | 1.30 | | | | | |
| 103.0300 | | 11611 | 1.37 | | | | | |
| 104.0500 | | 27571 | 3.25 | | | | | |
| 105.0400 | | 13357 | 1.57 | | | | | |
| 114.0300 | | 31404 | 3.70 | | | | | |
| 115.0300 | | 45058 | 5.31 | | | | | |
| 116.0400 | | 71907 | 8.47 | | | | | |
| 117.0400 | | 31188 | 3.67 | | | | | |
| 131.0400 | | 46988 | 5.53 | | | | | |
| 132.0400 | 1 | 178566 | 21.03 | | | | | |
| 133.0400 | 1 | 22562 | 2.66 | | | | | |
| 143.0100 | | 21272 | 2.51 | | | | | |
| 144.0200 | | 15683 | 1.85 | | | | | |
| 146.0300 | | 30361 | 3.58 | | | | | |
| 162.0300 | | 196391 | 23.13 | | | | | |
| 163.0400 | 1 | 64988 | 7.65 | | | | | |
| 164.0400 | 1 | 11225 | 1.32 | | | | | |
| 176.0600 | | 9475 | 1.12 | | | | | |
| 192.0700 | | 8873 | 1.05 | | | | | |
| 202.0600 | | 36226 | 4.27 | | | | | |
| 204.0300 | | 11946 | 1.41 | | | | | |
| 205.0600 | | 14605 | 1.72 | | | | | |
| 222.0700 | 1 | 473771 | 55.80 | | | | | |
| 223.0800 | 1 | 57479 | 6.77 | | | | | |
| 232.0400 | 1 | 126523 | 14.90 | | | | | |
| 233.0600 | 1 | 26243 | 3.09 | | | | | |
| 264.0700 | | 20624 | 2.43 | | | | | |

+ Scan (rt: 33.23 min)

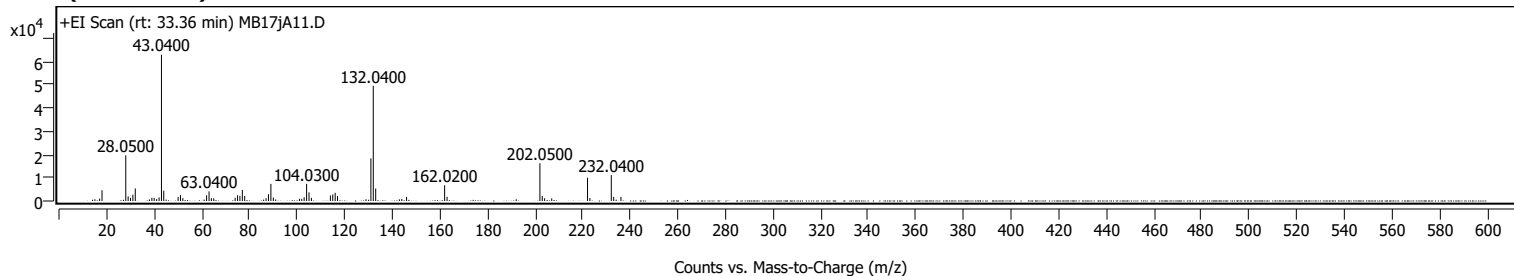


Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|--------|---------|------------|------------|-------------|---------|----------|
| 15.1100 | | 9965 | 1.17 | | | | | |
| 28.0500 | | 24421 | 2.88 | | | | | |
| 29.0500 | | 21469 | 2.53 | | | | | |
| 30.0400 | | 14890 | 1.75 | | | | | |
| 31.0500 | | 33270 | 3.92 | | | | | |
| 32.0500 | | 27780 | 3.27 | | | | | |
| 39.0500 | | 16600 | 1.96 | | | | | |
| 42.0500 | | 14481 | 1.71 | | | | | |
| 43.0400 | 1 | 849005 | 100.00 | | | | | |
| 44.0300 | 1 | 25177 | 2.97 | | | | | |
| 50.0300 | | 18750 | 2.21 | | | | | |
| 51.0400 | | 24174 | 2.85 | | | | | |
| 62.0200 | | 31984 | 3.77 | | | | | |
| 63.0300 | | 59539 | 7.01 | | | | | |
| 64.0200 | | 13953 | 1.64 | | | | | |
| 65.0300 | | 11966 | 1.41 | | | | | |
| 74.0100 | | 17118 | 2.02 | | | | | |
| 75.0300 | | 28143 | 3.31 | | | | | |
| 76.0300 | | 19606 | 2.31 | | | | | |
| 77.0400 | | 27687 | 3.26 | | | | | |
| 78.0400 | | 11126 | 1.31 | | | | | |
| 87.0200 | | 15953 | 1.88 | | | | | |
| 88.0300 | | 38852 | 4.58 | | | | | |
| 89.0300 | | 140027 | 16.49 | | | | | |
| 90.0300 | | 26545 | 3.13 | | | | | |
| 101.0200 | | 11024 | 1.30 | | | | | |
| 103.0300 | | 11611 | 1.37 | | | | | |
| 104.0500 | | 27571 | 3.25 | | | | | |
| 105.0400 | | 13357 | 1.57 | | | | | |
| 114.0300 | | 31404 | 3.70 | | | | | |
| 115.0300 | | 45058 | 5.31 | | | | | |
| 116.0400 | | 71907 | 8.47 | | | | | |
| 117.0400 | | 31188 | 3.67 | | | | | |
| 131.0400 | | 46988 | 5.53 | | | | | |
| 132.0400 | 1 | 178566 | 21.03 | | | | | |
| 133.0400 | 1 | 22562 | 2.66 | | | | | |
| 143.0100 | | 21272 | 2.51 | | | | | |
| 144.0200 | | 15683 | 1.85 | | | | | |
| 146.0300 | | 30361 | 3.58 | | | | | |
| 162.0300 | | 196391 | 23.13 | | | | | |
| 163.0400 | 1 | 64988 | 7.65 | | | | | |
| 164.0400 | 1 | 11225 | 1.32 | | | | | |
| 176.0600 | | 9475 | 1.12 | | | | | |
| 192.0700 | | 8873 | 1.05 | | | | | |
| 202.0600 | | 36226 | 4.27 | | | | | |
| 204.0300 | | 11946 | 1.41 | | | | | |
| 205.0600 | | 14605 | 1.72 | | | | | |
| 222.0700 | 1 | 473771 | 55.80 | | | | | |
| 223.0800 | 1 | 57479 | 6.77 | | | | | |
| 232.0400 | 1 | 126523 | 14.90 | | | | | |
| 233.0600 | 1 | 26243 | 3.09 | | | | | |
| 264.0700 | | 20624 | 2.43 | | | | | |

+ Scan (rt: 33.36 min)



Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|-------|---------|------------|------------|-------------|---------|----------|
| 15.0800 | | 756 | 1.20 | | | | | |
| 17.0700 | | 1049 | 1.67 | | | | | |
| 18.0700 | | 4610 | 7.34 | | | | | |
| 28.0500 | | 19619 | 31.23 | | | | | |
| 29.0500 | | 1992 | 3.17 | | | | | |
| 30.0500 | | 1373 | 2.18 | | | | | |
| 31.0400 | | 2718 | 4.33 | | | | | |
| 32.0400 | | 5395 | 8.59 | | | | | |
| 37.9900 | | 662 | 1.05 | | | | | |
| 39.0200 | | 1374 | 2.19 | | | | | |
| 39.9900 | | 1288 | 2.05 | | | | | |
| 41.0200 | | 790 | 1.26 | | | | | |
| 42.0400 | | 1569 | 2.50 | | | | | |
| 43.0400 | | 62831 | 100.00 | | | | | |
| 44.0100 | | 4430 | 7.05 | | | | | |
| 50.0500 | | 1755 | 2.79 | | | | | |
| 51.0300 | | 2491 | 3.97 | | | | | |
| 52.0300 | | 1246 | 1.98 | | | | | |
| 62.0100 | | 2442 | 3.89 | | | | | |
| 63.0400 | | 4112 | 6.54 | | | | | |
| 64.0200 | | 1214 | 1.93 | | | | | |
| 65.0100 | | 1159 | 1.85 | | | | | |
| 74.0000 | | 1384 | 2.20 | | | | | |
| 75.0200 | | 2455 | 3.91 | | | | | |
| 76.0100 | | 2215 | 3.52 | | | | | |
| 77.0300 | | 4766 | 7.59 | | | | | |
| 78.0100 | | 2174 | 3.46 | | | | | |
| 87.0000 | | 1209 | 1.92 | | | | | |
| 88.0100 | | 2910 | 4.63 | | | | | |
| 89.0200 | | 7347 | 11.69 | | | | | |
| 90.0400 | | 1482 | 2.36 | | | | | |
| 91.0300 | | 640 | 1.02 | | | | | |
| 101.0200 | | 953 | 1.52 | | | | | |
| 101.9900 | | 925 | 1.47 | | | | | |
| 103.0000 | | 1582 | 2.52 | | | | | |
| 104.0300 | | 7347 | 11.69 | | | | | |
| 105.0400 | | 3716 | 5.91 | | | | | |
| 106.0400 | | 1366 | 2.17 | | | | | |
| 114.0200 | | 2354 | 3.75 | | | | | |
| 115.0200 | | 2802 | 4.46 | | | | | |
| 116.0200 | | 3519 | 5.60 | | | | | |
| 117.0200 | | 2076 | 3.30 | | | | | |
| 128.9700 | | 738 | 1.17 | | | | | |
| 131.0400 | | 18320 | 29.16 | | | | | |
| 132.0400 | 1 | 49477 | 78.75 | | | | | |
| 133.0500 | 1 | 5356 | 8.53 | | | | | |
| 143.0100 | | 699 | 1.11 | | | | | |
| 144.0300 | | 917 | 1.46 | | | | | |
| 146.0300 | | 1771 | 2.82 | | | | | |
| 162.0200 | | 6735 | 10.72 | | | | | |
| 163.0300 | | 1791 | 2.85 | | | | | |
| 192.0700 | | 736 | 1.17 | | | | | |
| 202.0500 | 1 | 16231 | 25.83 | | | | | |
| 203.0300 | 1 | 2140 | 3.41 | | | | | |
| 204.0300 | 1 | 1180 | 1.88 | | | | | |
| 207.0100 | | 1122 | 1.79 | | | | | |
| 222.0600 | 1 | 9998 | 15.91 | | | | | |
| 223.0500 | 1 | 1249 | 1.99 | | | | | |
| 232.0400 | 1 | 11127 | 17.71 | | | | | |
| 233.0500 | 1 | 1779 | 2.83 | | | | | |
| 236.0900 | | 1785 | 2.84 | | | | | |

MassHunter Qual 10.0
(End of Report)