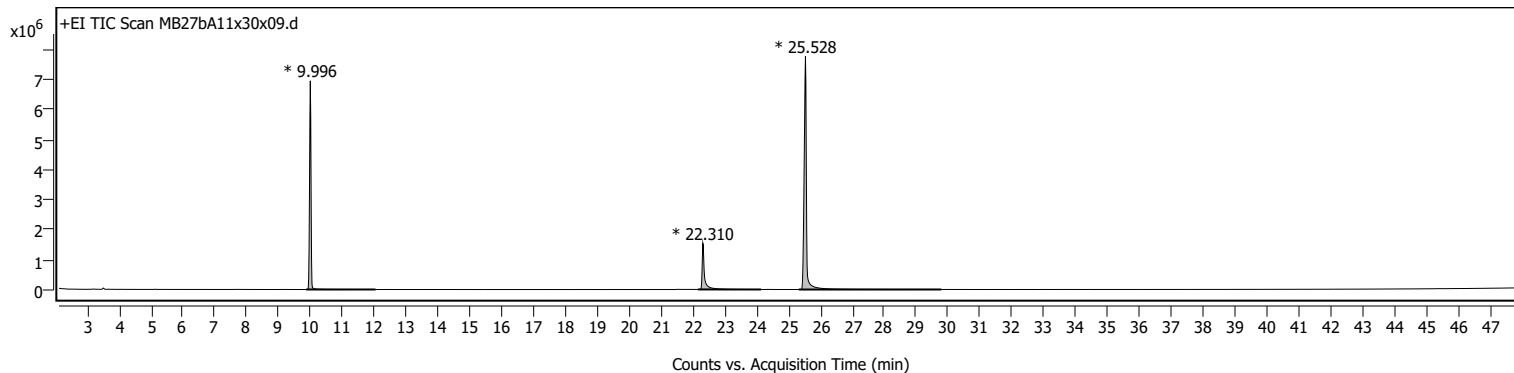


## Sample Information

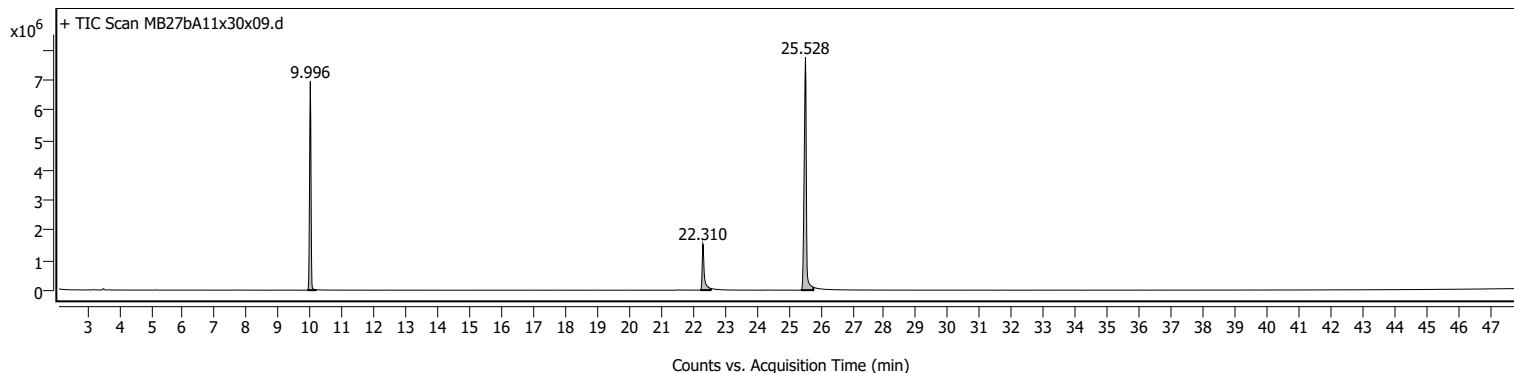
|                       |                |                           |  |
|-----------------------|----------------|---------------------------|--|
| <b>Name</b>           | MB27bA11x30x09 | <b>Data File Path</b>     | D:\MassHunter\GCMS\1\data\MB\MB27\MB27bA11x30x09.D   |
| <b>Sample ID</b>      |                | <b>Acq. Time (Local)</b>  | 9/28/2022 6:49:06 AM (UTC+02:00)   |
| <b>Instrument</b>     | GCMS           | <b>Method Path (Acq)</b>  | D:\MassHunter\GCMS\1\methods\Standard HP 5 MS Temp 40 -320C_48min.M                                  |
| <b>MS Type</b>        | Q              | <b>Version (Acq SW)</b>   | MassHunter GC/MS Acquisition 10.0.384.1 14-Feb-2019 Copyright © 1989-2018 Agilent Technologies, Inc. |
| <b>Inj. Vol. (ul)</b> | 0.5            | <b>IRM Status</b>         |  |
| <b>Position</b>       | 126            | <b>Method Path (DA)</b>   | D:\MassHunter\GCMS\1\data\MB\MB27\MB27bA11x30x09.D\Results\Qual\Version4\default.m                   |
| <b>Plate Pos.</b>     |                | <b>Target Source Path</b> |  |
| <b>Operator</b>       |                | <b>Result Summary</b>     |  |

## Sample Chromatograms



Chromatogram Peaks

| Peak | Start  | RT     | End    | Height  | Area     | Area % | SNR |
|------|--------|--------|--------|---------|----------|--------|-----|
| 1    | 9.866  | 9.996  | 12.042 | 6942988 | 22052220 | 55.98  |     |
| 2    | 22.153 | 22.310 | 24.134 | 1538607 | 7978315  | 20.25  |     |
| 3    | 25.320 | 25.528 | 29.789 | 7751270 | 39394117 | 100.00 |     |

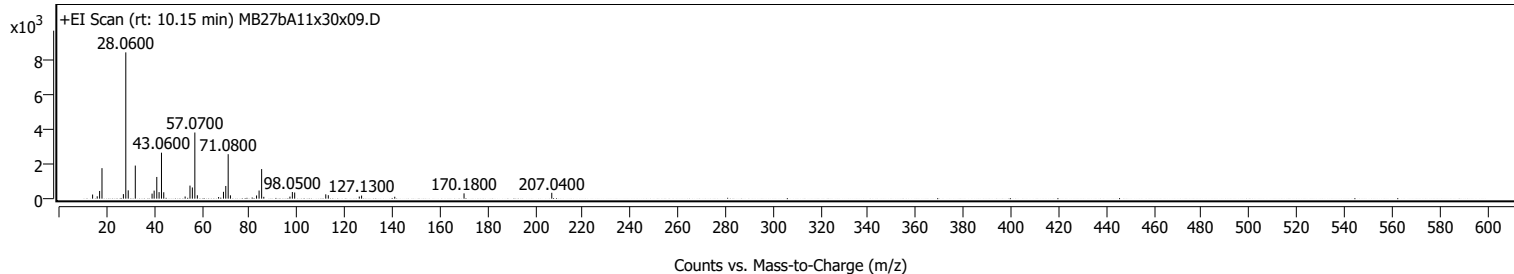


Chromatogram Peaks

| Peak | Start  | RT     | End    | Height  | Area     | Area % | SNR |
|------|--------|--------|--------|---------|----------|--------|-----|
| 1    | 9.905  | 9.996  | 10.166 | 6942941 | 21820478 | 58.78  |     |
| 2    | 22.227 | 22.310 | 22.557 | 1538190 | 7171334  | 19.32  |     |
| 3    | 25.385 | 25.528 | 25.776 | 7750911 | 37120120 | 100.00 |     |

## Sample Spectra

### + Scan (rt: 10.15 min)

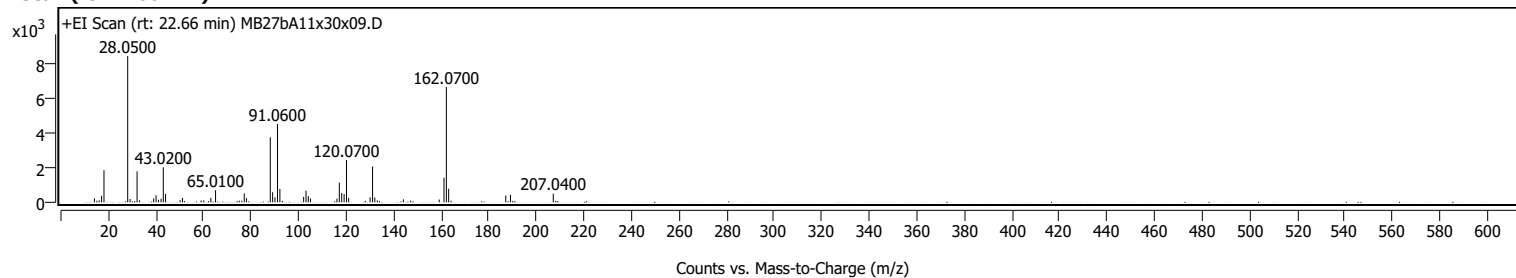


# Analysis Report

## Spectrum Peaks

| m/z      | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|-------|---------|------------|------------|-------------|---------|----------|
| 14.1200  |   | 240   | 2.82    |            |            |             |         |          |
| 16.0500  |   | 138   | 1.62    |            |            |             |         |          |
| 17.0600  |   | 447   | 5.26    |            |            |             |         |          |
| 18.0600  |   | 1773  | 20.85   |            |            |             |         |          |
| 27.0600  |   | 264   | 3.11    |            |            |             |         |          |
| 28.0600  |   | 8501  | 100.00  |            |            |             |         |          |
| 29.0800  |   | 484   | 5.70    |            |            |             |         |          |
| 32.0500  |   | 1923  | 22.62   |            |            |             |         |          |
| 39.1000  |   | 294   | 3.45    |            |            |             |         |          |
| 39.9800  |   | 468   | 5.51    |            |            |             |         |          |
| 41.0800  |   | 1261  | 14.83   |            |            |             |         |          |
| 42.0500  |   | 381   | 4.48    |            |            |             |         |          |
| 43.0600  |   | 2671  | 31.42   |            |            |             |         |          |
| 44.0100  |   | 372   | 4.38    |            |            |             |         |          |
| 52.9900  |   | 125   | 1.47    |            |            |             |         |          |
| 55.0300  |   | 760   | 8.94    |            |            |             |         |          |
| 56.0300  |   | 651   | 7.66    |            |            |             |         |          |
| 57.0700  | 1 | 3844  | 45.22   |            |            |             |         |          |
| 58.1300  | 1 | 198   | 2.33    |            |            |             |         |          |
| 67.0600  |   | 94    | 1.10    |            |            |             |         |          |
| 69.1000  |   | 399   | 4.69    |            |            |             |         |          |
| 70.0700  |   | 737   | 8.67    |            |            |             |         |          |
| 71.0800  | 1 | 2585  | 30.41   |            |            |             |         |          |
| 72.0300  | 1 | 193   | 2.27    |            |            |             |         |          |
| 83.0000  |   | 187   | 2.19    |            |            |             |         |          |
| 84.0600  |   | 472   | 5.55    |            |            |             |         |          |
| 85.1400  | 1 | 1721  | 20.24   |            |            |             |         |          |
| 86.0400  | 1 | 106   | 1.25    |            |            |             |         |          |
| 97.0200  |   | 119   | 1.40    |            |            |             |         |          |
| 98.0500  |   | 386   | 4.54    |            |            |             |         |          |
| 99.0200  |   | 359   | 4.22    |            |            |             |         |          |
| 112.0800 |   | 252   | 2.97    |            |            |             |         |          |
| 113.1500 |   | 202   | 2.37    |            |            |             |         |          |
| 126.1600 |   | 122   | 1.43    |            |            |             |         |          |
| 127.1300 |   | 180   | 2.12    |            |            |             |         |          |
| 141.0700 |   | 112   | 1.31    |            |            |             |         |          |
| 170.1800 |   | 309   | 3.63    |            |            |             |         |          |
| 207.0400 |   | 341   | 4.01    |            |            |             |         |          |

## + Scan (rt: 22.66 min)

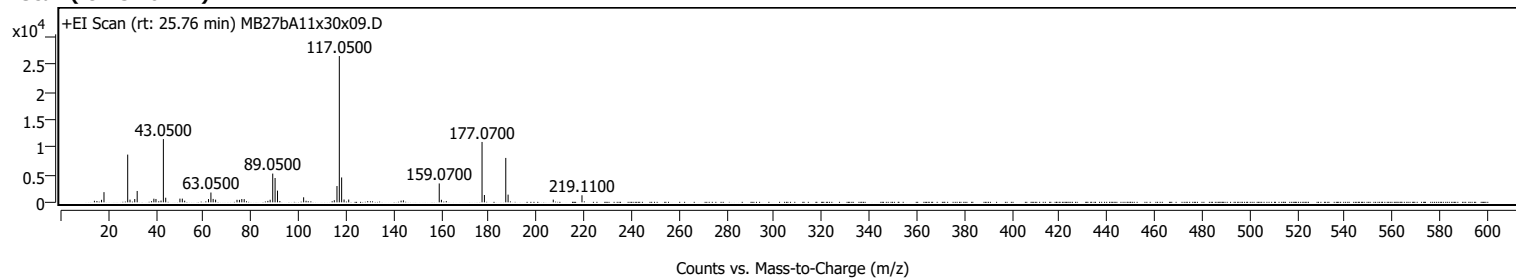


# Analysis Report

## Spectrum Peaks

| m/z      | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|-------|---------|------------|------------|-------------|---------|----------|
| 14.0600  |   | 236   | 2.78    |            |            |             |         |          |
| 15.0700  |   | 92    | 1.09    |            |            |             |         |          |
| 16.0500  |   | 114   | 1.35    |            |            |             |         |          |
| 17.0700  |   | 382   | 4.51    |            |            |             |         |          |
| 18.0800  |   | 1859  | 21.96   |            |            |             |         |          |
| 28.0500  | 1 | 8466  | 100.00  |            |            |             |         |          |
| 29.0500  | 1 | 192   | 2.27    |            |            |             |         |          |
| 32.0000  |   | 1791  | 21.15   |            |            |             |         |          |
| 33.0500  |   | 116   | 1.37    |            |            |             |         |          |
| 38.9900  |   | 226   | 2.67    |            |            |             |         |          |
| 39.9800  |   | 408   | 4.82    |            |            |             |         |          |
| 40.9900  |   | 150   | 1.77    |            |            |             |         |          |
| 42.0800  |   | 209   | 2.47    |            |            |             |         |          |
| 43.0200  |   | 2030  | 23.98   |            |            |             |         |          |
| 43.9700  |   | 484   | 5.72    |            |            |             |         |          |
| 50.0900  |   | 127   | 1.50    |            |            |             |         |          |
| 51.0900  |   | 256   | 3.02    |            |            |             |         |          |
| 58.9300  |   | 100   | 1.18    |            |            |             |         |          |
| 60.0600  |   | 105   | 1.24    |            |            |             |         |          |
| 63.0200  |   | 260   | 3.07    |            |            |             |         |          |
| 65.0100  |   | 702   | 8.29    |            |            |             |         |          |
| 74.9600  |   | 95    | 1.13    |            |            |             |         |          |
| 76.0600  |   | 92    | 1.09    |            |            |             |         |          |
| 77.0700  |   | 520   | 6.14    |            |            |             |         |          |
| 78.0000  |   | 240   | 2.84    |            |            |             |         |          |
| 88.0200  |   | 3764  | 44.46   |            |            |             |         |          |
| 89.0000  |   | 586   | 6.93    |            |            |             |         |          |
| 89.9800  |   | 291   | 3.44    |            |            |             |         |          |
| 91.0600  |   | 4534  | 53.56   |            |            |             |         |          |
| 92.0600  |   | 774   | 9.14    |            |            |             |         |          |
| 93.1100  |   | 86    | 1.02    |            |            |             |         |          |
| 102.0500 |   | 318   | 3.76    |            |            |             |         |          |
| 103.0600 |   | 671   | 7.92    |            |            |             |         |          |
| 104.0100 |   | 358   | 4.23    |            |            |             |         |          |
| 104.9400 |   | 223   | 2.63    |            |            |             |         |          |
| 116.0500 |   | 215   | 2.53    |            |            |             |         |          |
| 117.0600 |   | 1142  | 13.48   |            |            |             |         |          |
| 118.0600 |   | 535   | 6.32    |            |            |             |         |          |
| 119.0700 |   | 475   | 5.61    |            |            |             |         |          |
| 120.0700 | 1 | 2451  | 28.95   |            |            |             |         |          |
| 120.9800 | 1 | 267   | 3.15    |            |            |             |         |          |
| 127.9800 |   | 87    | 1.02    |            |            |             |         |          |
| 130.0000 |   | 289   | 3.41    |            |            |             |         |          |
| 131.0400 | 1 | 2066  | 24.40   |            |            |             |         |          |
| 131.9800 | 1 | 277   | 3.28    |            |            |             |         |          |
| 133.0300 | 1 | 111   | 1.31    |            |            |             |         |          |
| 144.0100 |   | 172   | 2.03    |            |            |             |         |          |
| 147.0700 |   | 100   | 1.18    |            |            |             |         |          |
| 159.0800 |   | 159   | 1.87    |            |            |             |         |          |
| 161.0800 |   | 1423  | 16.80   |            |            |             |         |          |
| 162.0700 | 1 | 6679  | 78.89   |            |            |             |         |          |
| 163.0400 | 1 | 789   | 9.32    |            |            |             |         |          |
| 164.0500 | 1 | 90    | 1.06    |            |            |             |         |          |
| 187.0600 |   | 400   | 4.72    |            |            |             |         |          |
| 189.0600 |   | 437   | 5.16    |            |            |             |         |          |
| 207.0400 |   | 501   | 5.91    |            |            |             |         |          |

## + Scan (rt: 25.76 min)



# Analysis Report

## Spectrum Peaks

| m/z      | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|-------|---------|------------|------------|-------------|---------|----------|
| 14.0500  |   | 288   | 1.08    |            |            |             |         |          |
| 17.0500  |   | 457   | 1.72    |            |            |             |         |          |
| 18.0800  |   | 1855  | 6.97    |            |            |             |         |          |
| 28.0500  |   | 8682  | 32.62   |            |            |             |         |          |
| 29.0300  |   | 488   | 1.83    |            |            |             |         |          |
| 31.0100  |   | 603   | 2.26    |            |            |             |         |          |
| 32.0400  |   | 2067  | 7.77    |            |            |             |         |          |
| 39.0500  |   | 659   | 2.48    |            |            |             |         |          |
| 39.9400  |   | 609   | 2.29    |            |            |             |         |          |
| 42.0700  |   | 321   | 1.20    |            |            |             |         |          |
| 43.0500  |   | 11501 | 43.22   |            |            |             |         |          |
| 44.0400  |   | 841   | 3.16    |            |            |             |         |          |
| 50.0200  |   | 676   | 2.54    |            |            |             |         |          |
| 51.0200  |   | 674   | 2.53    |            |            |             |         |          |
| 52.0100  |   | 299   | 1.13    |            |            |             |         |          |
| 62.0300  |   | 592   | 2.23    |            |            |             |         |          |
| 63.0500  |   | 1785  | 6.71    |            |            |             |         |          |
| 63.9900  |   | 621   | 2.33    |            |            |             |         |          |
| 65.0300  |   | 485   | 1.82    |            |            |             |         |          |
| 74.0200  |   | 463   | 1.74    |            |            |             |         |          |
| 75.0500  |   | 452   | 1.70    |            |            |             |         |          |
| 76.0400  |   | 604   | 2.27    |            |            |             |         |          |
| 77.0500  |   | 582   | 2.19    |            |            |             |         |          |
| 86.9900  |   | 268   | 1.01    |            |            |             |         |          |
| 87.9600  |   | 469   | 1.76    |            |            |             |         |          |
| 89.0500  |   | 5228  | 19.64   |            |            |             |         |          |
| 90.0300  |   | 4425  | 16.63   |            |            |             |         |          |
| 91.0500  |   | 2128  | 8.00    |            |            |             |         |          |
| 102.0400 |   | 919   | 3.45    |            |            |             |         |          |
| 103.0600 |   | 287   | 1.08    |            |            |             |         |          |
| 114.9400 |   | 387   | 1.46    |            |            |             |         |          |
| 116.0600 |   | 2962  | 11.13   |            |            |             |         |          |
| 117.0500 |   | 26612 | 100.00  |            |            |             |         |          |
| 118.0300 | 1 | 4526  | 17.01   |            |            |             |         |          |
| 119.0500 | 1 | 515   | 1.94    |            |            |             |         |          |
| 121.0000 |   | 506   | 1.90    |            |            |             |         |          |
| 143.0200 |   | 311   | 1.17    |            |            |             |         |          |
| 144.0000 |   | 363   | 1.36    |            |            |             |         |          |
| 159.0700 | 1 | 3434  | 12.90   |            |            |             |         |          |
| 159.9900 | 1 | 458   | 1.72    |            |            |             |         |          |
| 177.0700 | 1 | 10982 | 41.27   |            |            |             |         |          |
| 178.0700 | 1 | 1335  | 5.02    |            |            |             |         |          |
| 187.0600 | 1 | 8077  | 30.35   |            |            |             |         |          |
| 188.0300 | 1 | 1403  | 5.27    |            |            |             |         |          |
| 207.0300 |   | 497   | 1.87    |            |            |             |         |          |
| 219.1100 |   | 1287  | 4.83    |            |            |             |         |          |

MassHunter Qual 10.0  
(End of Report)