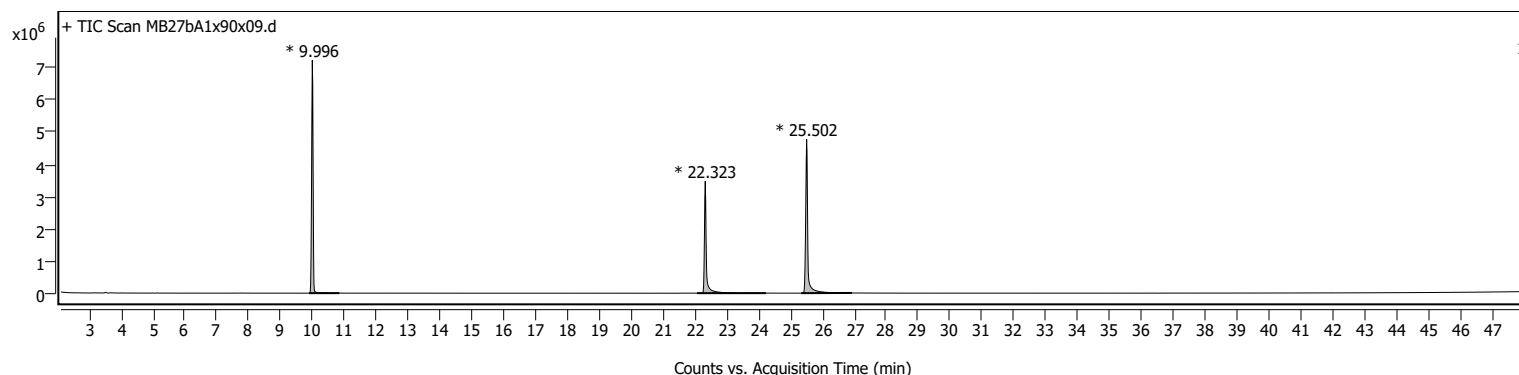
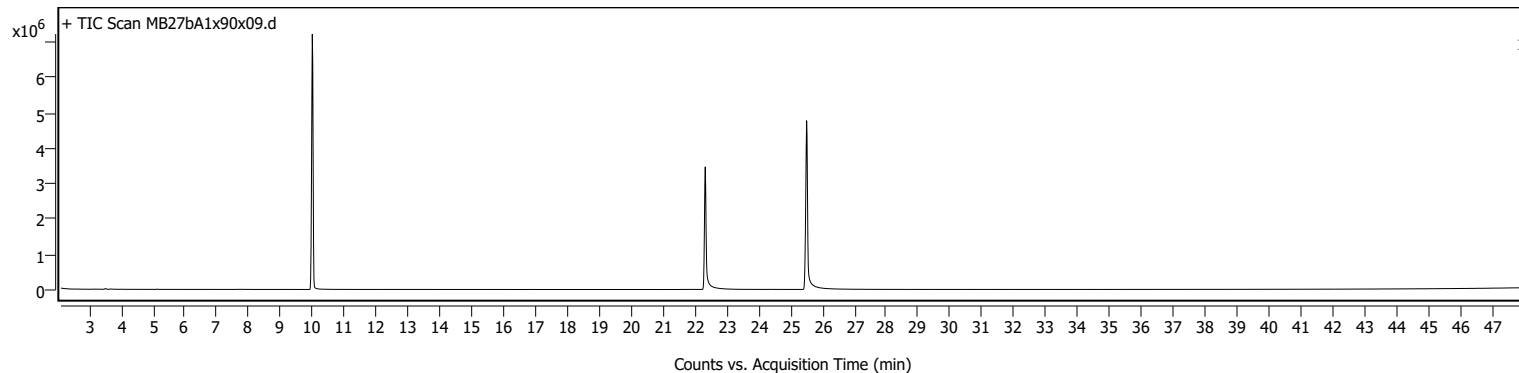


Sample Information

| | | | |
|-----------------------|---------------|---------------------------|--|
| Name | MB27bA1x90x09 | Data File Path | D:\MassHunter\GCMS\1\data\MB\MB27\MB27bA1x90x09.D |
| Sample ID | | Acq. Time (Local) | 9/28/2022 8:30:39 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 | 123 | Method Path (DA) | D:\MassHunter\GCMS\1\data\MB\MB27\MB27bA1x90x09.D\Results\Qual\Version4\default.m |
| Plate Pos. | | Target Source Path | |
| Operator | | Result Summary | |

Sample Chromatograms

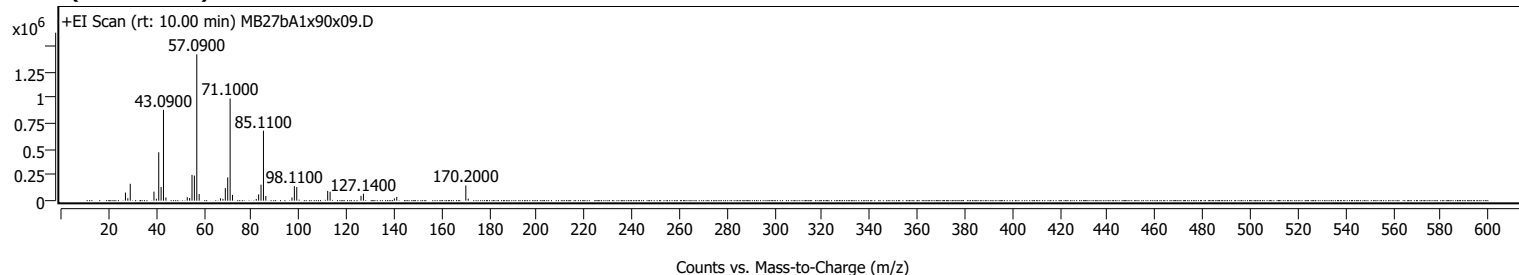


Chromatogram Peaks

| Peak | Start | RT | End | Height | Area | Area % | SNR |
|------|--------|--------|--------|---------|----------|--------|-----|
| 1 | 9.892 | 9.996 | 10.843 | 7215880 | 23283707 | 100.00 | |
| 2 | 22.062 | 22.323 | 24.225 | 3463989 | 14597246 | 62.69 | |
| 3 | 25.333 | 25.502 | 26.922 | 4767550 | 22004484 | 94.51 | |

Sample Spectra

+ Scan (rt: 10.00 min)

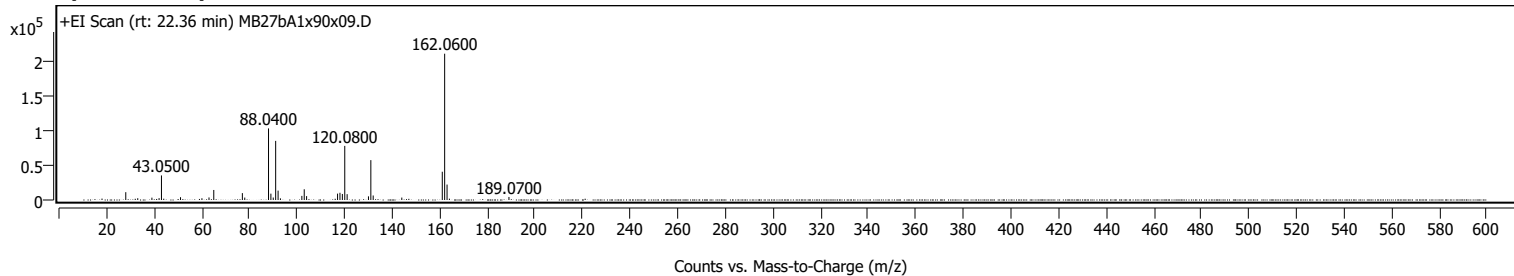


Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|---------|---------|------------|------------|-------------|---------|----------|
| 27.1000 | | 78428 | 5.53 | | | | | |
| 28.1000 | | 23592 | 1.66 | | | | | |
| 29.1100 | | 163613 | 11.54 | | | | | |
| 39.0800 | | 87454 | 6.17 | | | | | |
| 40.0900 | | 18229 | 1.29 | | | | | |
| 41.0900 | | 468792 | 33.07 | | | | | |
| 42.0900 | | 132299 | 9.33 | | | | | |
| 43.0900 | 1 | 880159 | 62.10 | | | | | |
| 44.1000 | 1 | 30587 | 2.16 | | | | | |
| 53.0700 | | 33940 | 2.39 | | | | | |
| 54.0800 | | 25785 | 1.82 | | | | | |
| 55.0800 | | 249777 | 17.62 | | | | | |
| 56.0800 | | 242747 | 17.13 | | | | | |
| 57.0900 | 1 | 1417385 | 100.00 | | | | | |
| 58.0900 | 1 | 64968 | 4.58 | | | | | |
| 67.0700 | | 23356 | 1.65 | | | | | |
| 68.0900 | | 17497 | 1.23 | | | | | |
| 69.0800 | | 121124 | 8.55 | | | | | |
| 70.0900 | | 225815 | 15.93 | | | | | |
| 71.1000 | 1 | 989996 | 69.85 | | | | | |
| 72.1000 | 1 | 56358 | 3.98 | | | | | |
| 82.0900 | | 16733 | 1.18 | | | | | |
| 83.0900 | | 60654 | 4.28 | | | | | |
| 84.1000 | | 155126 | 10.94 | | | | | |
| 85.1100 | 1 | 677557 | 47.80 | | | | | |
| 86.1100 | 1 | 44819 | 3.16 | | | | | |
| 97.1000 | | 31034 | 2.19 | | | | | |
| 98.1100 | | 140543 | 9.92 | | | | | |
| 99.1200 | | 131823 | 9.30 | | | | | |
| 112.1200 | | 94496 | 6.67 | | | | | |
| 113.1300 | | 85885 | 6.06 | | | | | |
| 126.1300 | | 46940 | 3.31 | | | | | |
| 127.1400 | | 67342 | 4.75 | | | | | |
| 140.1500 | | 21641 | 1.53 | | | | | |
| 141.1600 | | 36061 | 2.54 | | | | | |
| 170.2000 | 1 | 147283 | 10.39 | | | | | |
| 171.2100 | 1 | 19714 | 1.39 | | | | | |

+ Scan (rt: 22.36 min)

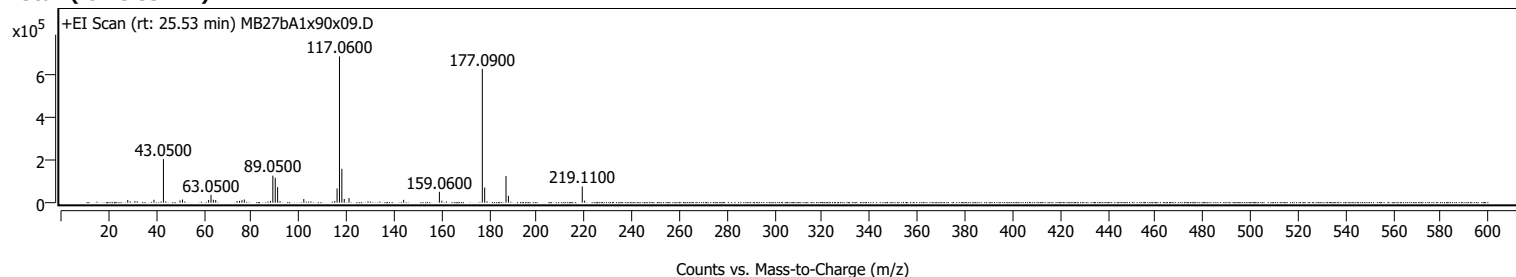


Analysis Report

Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|--------|---------|------------|------------|-------------|---------|----------|
| 28.0600 | | 11196 | 5.35 | | | | | |
| 33.0900 | | 2571 | 1.23 | | | | | |
| 39.0400 | | 3363 | 1.61 | | | | | |
| 42.0600 | | 2672 | 1.28 | | | | | |
| 43.0500 | | 35123 | 16.78 | | | | | |
| 51.0600 | | 4010 | 1.92 | | | | | |
| 60.0600 | | 2519 | 1.20 | | | | | |
| 63.0300 | | 3661 | 1.75 | | | | | |
| 65.0400 | | 14358 | 6.86 | | | | | |
| 77.0500 | | 9837 | 4.70 | | | | | |
| 78.0600 | | 3459 | 1.65 | | | | | |
| 88.0400 | 1 | 102385 | 48.91 | | | | | |
| 89.0400 | 1 | 9080 | 4.34 | | | | | |
| 90.0300 | 1 | 3544 | 1.69 | | | | | |
| 91.0500 | | 84587 | 40.41 | | | | | |
| 92.0700 | | 13445 | 6.42 | | | | | |
| 93.0400 | | 2360 | 1.13 | | | | | |
| 102.0500 | | 5870 | 2.80 | | | | | |
| 103.0500 | | 15345 | 7.33 | | | | | |
| 104.0500 | | 5552 | 2.65 | | | | | |
| 117.0600 | | 9111 | 4.35 | | | | | |
| 118.0600 | | 10333 | 4.94 | | | | | |
| 119.0700 | | 8630 | 4.12 | | | | | |
| 120.0800 | 1 | 77403 | 36.98 | | | | | |
| 121.0800 | 1 | 8339 | 3.98 | | | | | |
| 130.0400 | | 5245 | 2.51 | | | | | |
| 131.0400 | 1 | 57052 | 27.26 | | | | | |
| 132.0300 | 1 | 6438 | 3.08 | | | | | |
| 144.0500 | | 3468 | 1.66 | | | | | |
| 161.0600 | | 40453 | 19.33 | | | | | |
| 162.0600 | 1 | 209318 | 100.00 | | | | | |
| 163.0700 | 1 | 22094 | 10.56 | | | | | |
| 189.0700 | | 4340 | 2.07 | | | | | |

+ Scan (rt: 25.53 min)



Spectrum Peaks

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|----------|---|--------|---------|------------|------------|-------------|---------|----------|
| 28.0500 | | 12031 | 1.77 | | | | | |
| 31.0600 | | 7331 | 1.08 | | | | | |
| 39.0700 | | 13402 | 1.97 | | | | | |
| 43.0500 | | 202589 | 29.77 | | | | | |
| 50.0400 | | 10155 | 1.49 | | | | | |
| 51.0600 | | 14535 | 2.14 | | | | | |
| 62.0400 | | 12080 | 1.78 | | | | | |
| 63.0500 | | 36433 | 5.35 | | | | | |
| 64.0500 | | 13500 | 1.98 | | | | | |
| 65.0400 | | 12405 | 1.82 | | | | | |
| 74.0300 | | 7036 | 1.03 | | | | | |
| 75.0300 | | 8436 | 1.24 | | | | | |
| 76.0500 | | 11569 | 1.70 | | | | | |
| 77.0500 | | 14890 | 2.19 | | | | | |
| 88.0300 | | 8183 | 1.20 | | | | | |
| 89.0500 | | 125704 | 18.47 | | | | | |
| 90.0500 | | 116168 | 17.07 | | | | | |
| 91.0500 | 1 | 72342 | 10.63 | | | | | |
| 92.0600 | 1 | 7162 | 1.05 | | | | | |
| 102.0600 | | 16698 | 2.45 | | | | | |
| 115.0700 | | 7974 | 1.17 | | | | | |
| 116.0500 | | 66110 | 9.72 | | | | | |
| 117.0600 | | 680457 | 100.00 | | | | | |
| 118.0600 | 1 | 157513 | 23.15 | | | | | |
| 119.0700 | 1 | 17192 | 2.53 | | | | | |
| 121.0600 | | 21270 | 3.13 | | | | | |
| 144.0300 | | 13016 | 1.91 | | | | | |
| 159.0600 | 1 | 50460 | 7.42 | | | | | |
| 160.0600 | 1 | 9097 | 1.34 | | | | | |
| 177.0900 | 1 | 622487 | 91.48 | | | | | |
| 178.0900 | 1 | 70446 | 10.35 | | | | | |
| 187.0600 | | 123977 | 18.22 | | | | | |
| 188.0700 | | 32184 | 4.73 | | | | | |
| 219.1100 | 1 | 75467 | 11.09 | | | | | |
| 220.1200 | 1 | 9720 | 1.43 | | | | | |

Analysis Report

MassHunter Qual 10.0
(End of Report)