

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
 Data File : BM037829.D  
 Acq On : 02 Dec 2022 15:10  
 Operator : CG/JU  
 Sample : N5738-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM037829.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.428       | 3             | 7           | 16           | rVB      | 37109          | 60348         | 1.51%           | 0.104%        |
| 2         | 3.728       | 54            | 58          | 66           | rBV      | 19183          | 32924         | 0.83%           | 0.057%        |
| 3         | 3.875       | 80            | 83          | 96           | rBV      | 170448         | 332747        | 8.34%           | 0.576%        |
| 4         | 3.975       | 97            | 100         | 109          | rVB5     | 17650          | 31127         | 0.78%           | 0.054%        |
| 5         | 4.105       | 117           | 122         | 128          | rVB      | 33010          | 55115         | 1.38%           | 0.095%        |
| 6         | 4.205       | 135           | 139         | 142          | rBV2     | 10836          | 14582         | 0.37%           | 0.025%        |
| 7         | 4.587       | 201           | 204         | 210          | rVB7     | 11188          | 21517         | 0.54%           | 0.037%        |
| 8         | 4.952       | 262           | 266         | 271          | rBV8     | 3564           | 6954          | 0.17%           | 0.012%        |
| 9         | 5.158       | 295           | 301         | 306          | rBV5     | 8931           | 14426         | 0.36%           | 0.025%        |
| 10        | 5.252       | 315           | 317         | 322          | rVB6     | 4308           | 6498          | 0.16%           | 0.011%        |
| 11        | 5.752       | 397           | 402         | 408          | rVB8     | 7448           | 14598         | 0.37%           | 0.025%        |
| 12        | 6.758       | 570           | 573         | 578          | rBV7     | 4300           | 6776          | 0.17%           | 0.012%        |
| 13        | 7.069       | 622           | 626         | 628          | rBV4     | 10005          | 14517         | 0.36%           | 0.025%        |
| 14        | 7.111       | 629           | 633         | 639          | rVB      | 16392          | 29381         | 0.74%           | 0.051%        |
| 15        | 7.252       | 648           | 657         | 668          | rVB      | 705792         | 1135245       | 28.45%          | 1.965%        |
| 16        | 7.422       | 679           | 686         | 694          | rVB      | 528615         | 831310        | 20.84%          | 1.439%        |
| 17        | 7.628       | 714           | 721         | 728          | rBV      | 659926         | 1065378       | 26.70%          | 1.844%        |
| 18        | 7.705       | 728           | 734         | 740          | rVV3     | 17213          | 32811         | 0.82%           | 0.057%        |
| 19        | 7.910       | 763           | 769         | 774          | rBV5     | 12631          | 23277         | 0.58%           | 0.040%        |
| 20        | 8.099       | 791           | 801         | 807          | rBV      | 712712         | 1109208       | 27.80%          | 1.919%        |
| 21        | 8.158       | 807           | 811         | 818          | rVB4     | 12363          | 19576         | 0.49%           | 0.034%        |
| 22        | 8.328       | 836           | 840         | 842          | rBV5     | 6711           | 9270          | 0.23%           | 0.016%        |
| 23        | 8.410       | 849           | 854         | 860          | rVB2     | 30090          | 46984         | 1.18%           | 0.081%        |
| 24        | 8.505       | 865           | 870         | 874          | rVV8     | 4406           | 7471          | 0.19%           | 0.013%        |
| 25        | 8.546       | 874           | 877         | 883          | rVB8     | 5243           | 10662         | 0.27%           | 0.018%        |
| 26        | 8.657       | 890           | 896         | 900          | rBV9     | 4923           | 8979          | 0.23%           | 0.016%        |
| 27        | 8.810       | 911           | 922         | 932          | rBV      | 698840         | 1121180       | 28.10%          | 1.940%        |
| 28        | 8.928       | 934           | 942         | 949          | rVB      | 118271         | 201833        | 5.06%           | 0.349%        |
| 29        | 9.269       | 993           | 1000        | 1010         | rBV      | 694672         | 1109062       | 27.80%          | 1.919%        |
| 30        | 9.369       | 1014          | 1017        | 1021         | rVV6     | 7435           | 11881         | 0.30%           | 0.021%        |
| 31        | 9.428       | 1021          | 1027        | 1031         | rVB9     | 7366           | 13204         | 0.33%           | 0.023%        |
| 32        | 9.669       | 1061          | 1068        | 1076         | rBV7     | 12153          | 27369         | 0.69%           | 0.047%        |
| 33        | 9.999       | 1116          | 1124        | 1136         | rBV      | 528797         | 910007        | 22.81%          | 1.575%        |
| 34        | 10.140      | 1141          | 1148        | 1155         | rVV      | 38882          | 84700         | 2.12%           | 0.147%        |
| 35        | 10.216      | 1157          | 1161        | 1168         | rVB8     | 16270          | 31506         | 0.79%           | 0.055%        |
| 36        | 10.352      | 1179          | 1184        | 1188         | rVB6     | 12765          | 19139         | 0.48%           | 0.033%        |

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 BNA\_M  
 ClientSampleId :  
 GBNH4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.481 | 1201 | 1206 | 1209 | rBV6 | 3962    | 8132    | 0.20%  | 0.014% |
| 38 | 10.534 | 1209 | 1215 | 1224 | rBV  | 841998  | 1403357 | 35.17% | 2.428% |
| 39 | 10.693 | 1236 | 1242 | 1251 | rVB  | 84750   | 146159  | 3.66%  | 0.253% |
| 40 | 10.922 | 1274 | 1281 | 1289 | rBV  | 1116514 | 1849485 | 46.35% | 3.201% |
| 41 | 11.057 | 1297 | 1304 | 1313 | rBV  | 404540  | 716090  | 17.95% | 1.239% |
| 42 | 11.451 | 1366 | 1371 | 1377 | rVB9 | 15228   | 28730   | 0.72%  | 0.050% |
| 43 | 11.704 | 1408 | 1414 | 1420 | rVB3 | 18674   | 40663   | 1.02%  | 0.070% |
| 44 | 11.828 | 1429 | 1435 | 1436 | rBV6 | 4794    | 9197    | 0.23%  | 0.016% |
| 45 | 12.157 | 1485 | 1491 | 1495 | rBV9 | 4825    | 8945    | 0.22%  | 0.015% |
| 46 | 12.269 | 1506 | 1510 | 1516 | rVV7 | 10758   | 18208   | 0.46%  | 0.032% |
| 47 | 12.398 | 1527 | 1532 | 1537 | rBV7 | 8350    | 15007   | 0.38%  | 0.026% |
| 48 | 12.493 | 1542 | 1548 | 1556 | rVV2 | 17834   | 30806   | 0.77%  | 0.053% |
| 49 | 13.093 | 1647 | 1650 | 1656 | rVB6 | 8995    | 12325   | 0.31%  | 0.021% |
| 50 | 13.334 | 1688 | 1691 | 1697 | rVB7 | 8755    | 11310   | 0.28%  | 0.020% |
| 51 | 13.487 | 1710 | 1717 | 1720 | rBV9 | 7763    | 21514   | 0.54%  | 0.037% |
| 52 | 13.545 | 1724 | 1727 | 1729 | rVB3 | 8753    | 9174    | 0.23%  | 0.016% |
| 53 | 13.616 | 1733 | 1739 | 1744 | rBV6 | 24277   | 47423   | 1.19%  | 0.082% |
| 54 | 13.751 | 1761 | 1762 | 1770 | rVB7 | 9477    | 14727   | 0.37%  | 0.025% |
| 55 | 13.910 | 1784 | 1789 | 1792 | rVB7 | 6116    | 10339   | 0.26%  | 0.018% |
| 56 | 13.998 | 1800 | 1804 | 1808 | rBV7 | 7655    | 13052   | 0.33%  | 0.023% |
| 57 | 14.051 | 1808 | 1813 | 1819 | rVB6 | 20359   | 38532   | 0.97%  | 0.067% |
| 58 | 14.134 | 1820 | 1827 | 1834 | rBV  | 1470568 | 2024158 | 50.73% | 3.503% |
| 59 | 14.357 | 1863 | 1865 | 1870 | rVB6 | 5293    | 7398    | 0.19%  | 0.013% |
| 60 | 14.422 | 1870 | 1876 | 1887 | rBV  | 1813600 | 2646447 | 66.33% | 4.580% |
| 61 | 14.604 | 1903 | 1907 | 1909 | rBV2 | 23683   | 31025   | 0.78%  | 0.054% |
| 62 | 14.634 | 1909 | 1912 | 1917 | rVB  | 42598   | 53788   | 1.35%  | 0.093% |
| 63 | 14.728 | 1921 | 1928 | 1935 | rBV  | 1809617 | 2566428 | 64.32% | 4.441% |
| 64 | 14.916 | 1952 | 1960 | 1973 | rBV  | 667312  | 1066482 | 26.73% | 1.846% |
| 65 | 15.069 | 1982 | 1986 | 1992 | rBV  | 39905   | 60932   | 1.53%  | 0.105% |
| 66 | 15.122 | 1992 | 1995 | 2002 | rVB7 | 25582   | 45211   | 1.13%  | 0.078% |
| 67 | 15.345 | 2029 | 2033 | 2036 | rBV2 | 30866   | 43332   | 1.09%  | 0.075% |
| 68 | 15.516 | 2057 | 2062 | 2063 | rBV4 | 9444    | 14597   | 0.37%  | 0.025% |
| 69 | 15.551 | 2064 | 2068 | 2074 | rVB4 | 23469   | 39389   | 0.99%  | 0.068% |
| 70 | 15.716 | 2089 | 2096 | 2103 | rBV  | 2337632 | 3334140 | 83.56% | 5.770% |
| 71 | 15.828 | 2109 | 2115 | 2120 | rBV  | 557765  | 789897  | 19.80% | 1.367% |
| 72 | 15.881 | 2120 | 2124 | 2130 | rVB4 | 43471   | 66295   | 1.66%  | 0.115% |
| 73 | 16.216 | 2176 | 2181 | 2186 | rBV2 | 62655   | 92948   | 2.33%  | 0.161% |
| 74 | 16.345 | 2201 | 2203 | 2208 | rVB5 | 16197   | 17733   | 0.44%  | 0.031% |
| 75 | 16.410 | 2210 | 2214 | 2223 | rVB  | 73072   | 127231  | 3.19%  | 0.220% |
| 76 | 16.763 | 2269 | 2274 | 2275 | rBV5 | 19261   | 31484   | 0.79%  | 0.054% |

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.110 | 2328 | 2333 | 2342 | rBV  | 1570457 | 2239674 | 56.13%  | 3.876% |
| 78  | 17.345 | 2369 | 2373 | 2380 | rBV  | 145017  | 227916  | 5.71%   | 0.394% |
| 79  | 17.410 | 2381 | 2384 | 2387 | rVV2 | 62269   | 67176   | 1.68%   | 0.116% |
| 80  | 17.463 | 2388 | 2393 | 2401 | rVV  | 2185007 | 3116617 | 78.11%  | 5.393% |
| 81  | 17.563 | 2404 | 2410 | 2416 | rVB  | 2368887 | 3260600 | 81.72%  | 5.642% |
| 82  | 17.745 | 2438 | 2441 | 2446 | rVB5 | 85282   | 115378  | 2.89%   | 0.200% |
| 83  | 18.075 | 2493 | 2497 | 2501 | rVB  | 350131  | 429484  | 10.76%  | 0.743% |
| 84  | 18.116 | 2501 | 2504 | 2509 | rVB  | 63010   | 75842   | 1.90%   | 0.131% |
| 85  | 18.227 | 2518 | 2523 | 2529 | rBV  | 261660  | 436575  | 10.94%  | 0.755% |
| 86  | 18.286 | 2529 | 2533 | 2538 | rVV  | 163599  | 242274  | 6.07%   | 0.419% |
| 87  | 18.345 | 2538 | 2543 | 2553 | rVV  | 1278215 | 1800425 | 45.12%  | 3.116% |
| 88  | 18.639 | 2589 | 2593 | 2597 | rBV3 | 96070   | 154654  | 3.88%   | 0.268% |
| 89  | 18.763 | 2611 | 2614 | 2617 | rBV4 | 61511   | 69473   | 1.74%   | 0.120% |
| 90  | 19.351 | 2710 | 2714 | 2718 | rBV  | 212413  | 275635  | 6.91%   | 0.477% |
| 91  | 19.469 | 2730 | 2734 | 2736 | rBV  | 312603  | 411969  | 10.33%  | 0.713% |
| 92  | 19.610 | 2754 | 2758 | 2769 | rBV  | 571445  | 813421  | 20.39%  | 1.408% |
| 93  | 19.845 | 2793 | 2798 | 2805 | rBV  | 3063887 | 3989880 | 100.00% | 6.904% |
| 94  | 21.315 | 3044 | 3048 | 3053 | rBV  | 881696  | 1087887 | 27.27%  | 1.883% |
| 95  | 21.633 | 3097 | 3102 | 3107 | rBV  | 2293461 | 2868891 | 71.90%  | 4.965% |
| 96  | 23.327 | 3386 | 3390 | 3394 | rVV  | 830687  | 1180253 | 29.58%  | 2.042% |
| 97  | 23.380 | 3395 | 3399 | 3412 | rVB  | 732989  | 1325747 | 33.23%  | 2.294% |
| 98  | 23.962 | 3492 | 3498 | 3506 | rVB3 | 1479411 | 3176011 | 79.60%  | 5.496% |
| 99  | 24.121 | 3520 | 3525 | 3535 | rVB2 | 1157825 | 2327452 | 58.33%  | 4.028% |
| 100 | 24.727 | 3623 | 3628 | 3637 | rVB  | 1051246 | 2110182 | 52.89%  | 3.652% |

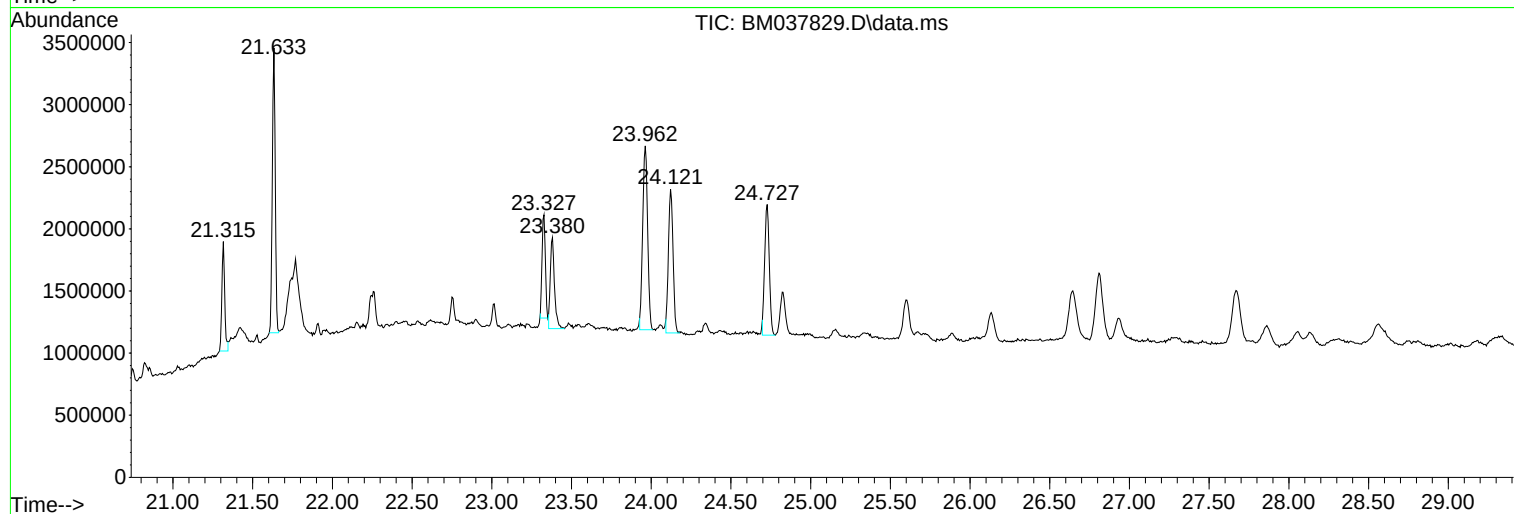
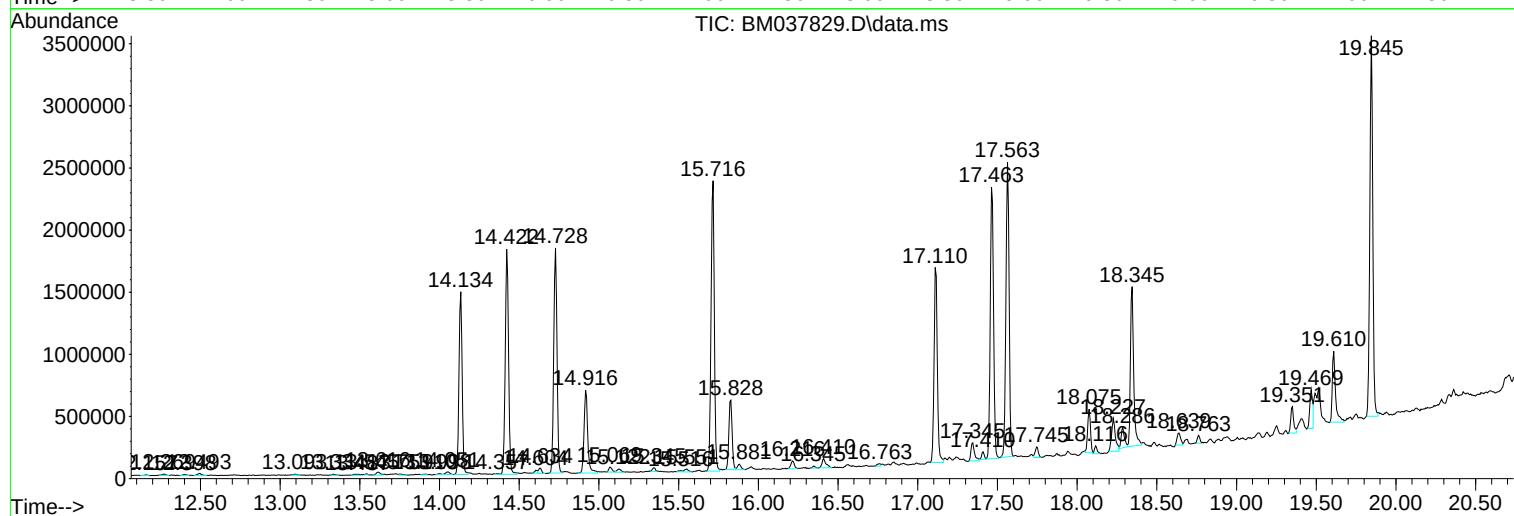
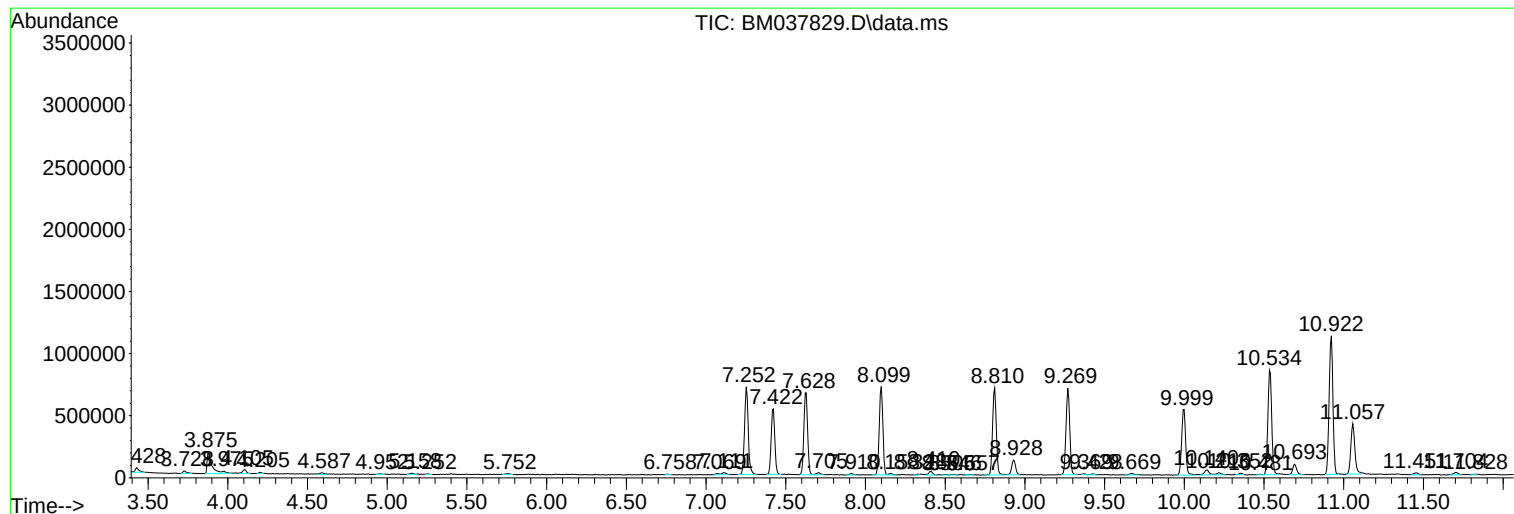
Sum of corrected areas: 57787068

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
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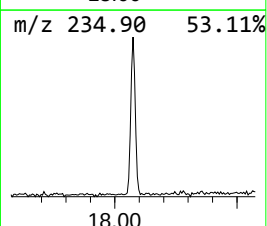
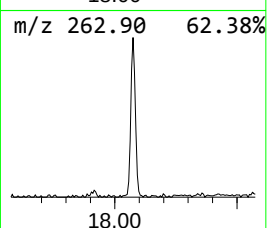
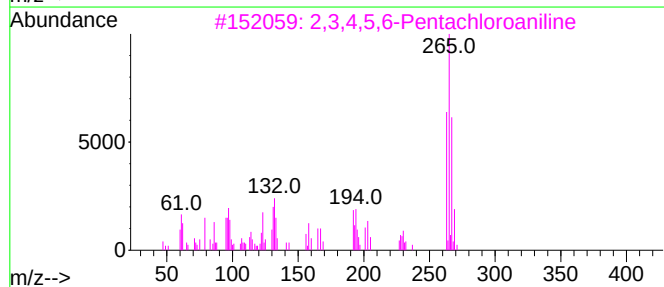
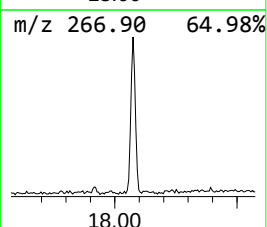
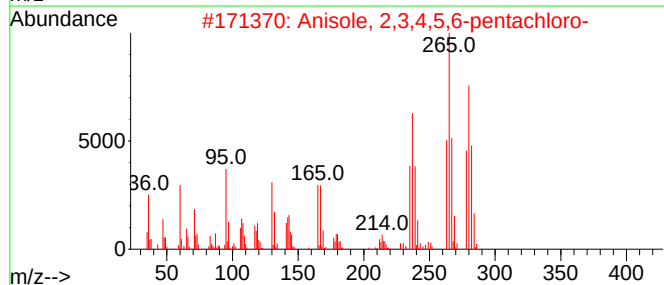
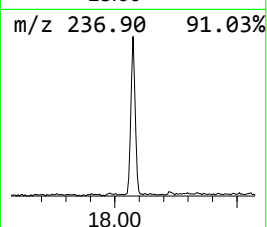
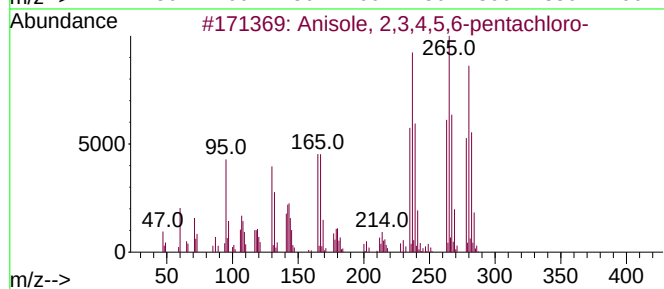
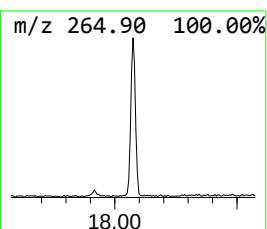
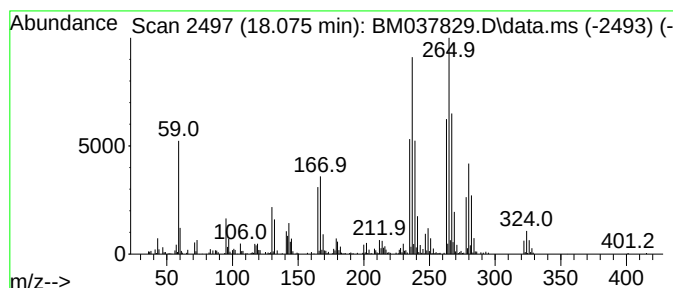
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.075 | 2.76 ng/ul | 429484 | Phenanthrene-d10 | 17.463 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Anisole, 2,3,4,5,6-pentachloro-     | 278 | C7H3Cl5O   | 001825-21-4  | 86   |
| 2    |    |   | Anisole, 2,3,4,5,6-pentachloro-     | 278 | C7H3Cl5O   | 001825-21-4  | 55   |
| 3    |    |   | 2,3,4,5,6-Pentachloroaniline        | 263 | C6H2Cl5N   | 000527-20-8  | 38   |
| 4    |    |   | 3,5-Dibromophloretic acid           | 322 | C9H8Br2O3  | 013811-12-6  | 30   |
| 5    |    |   | Rhodium, acetylanilinato-bis(eth... | 293 | C12H16NORh | 1000153-76-6 | 22   |



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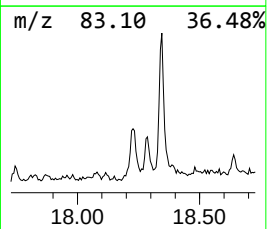
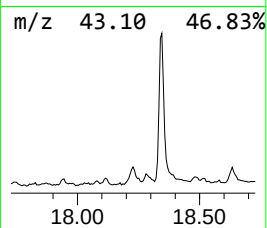
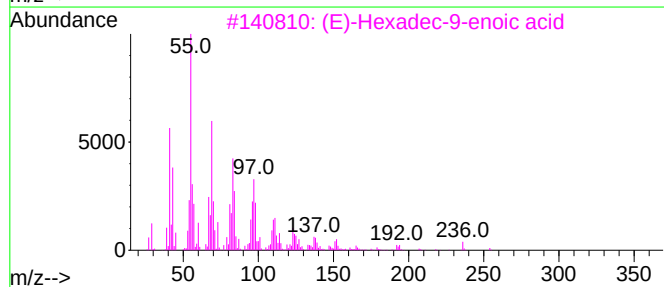
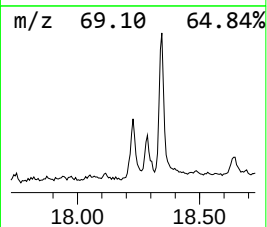
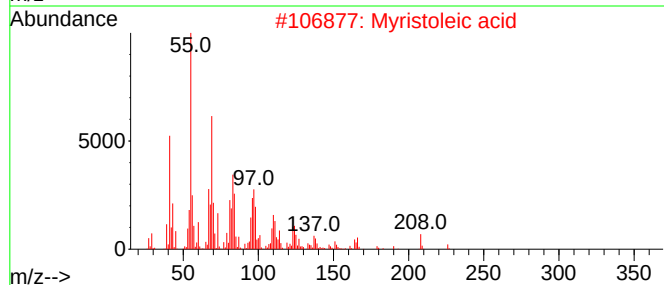
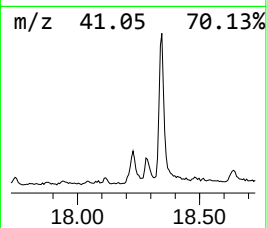
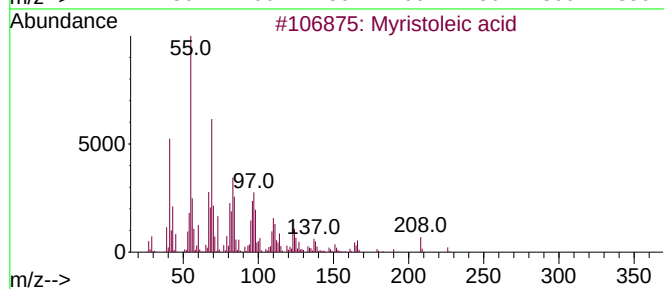
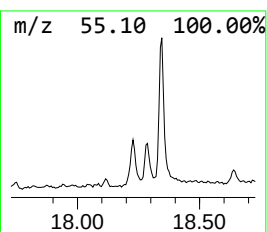
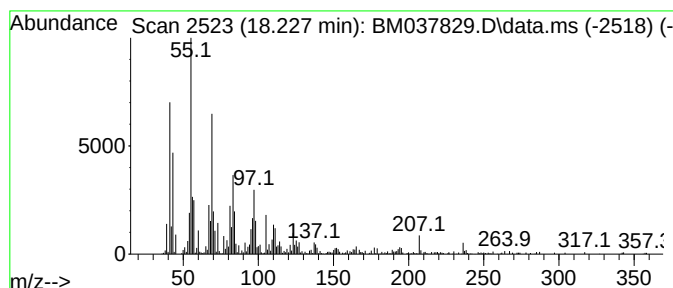
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Myristoleic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.227 | 2.80 ng/ul | 436575 | Phenanthrene-d10 | 17.463 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|-----|----------|-------------|------|
| 1    |    |   | Myristoleic acid         | 226 | C14H26O2 | 000544-64-9 | 95   |
| 2    |    |   | Myristoleic acid         | 226 | C14H26O2 | 000544-64-9 | 95   |
| 3    |    |   | (E)-Hexadec-9-enoic acid | 254 | C16H30O2 | 010030-73-6 | 94   |
| 4    |    |   | Palmitoleic acid         | 254 | C16H30O2 | 000373-49-9 | 91   |
| 5    |    |   | cis-10-Nonadecenoic acid | 296 | C19H36O2 | 073033-09-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH4

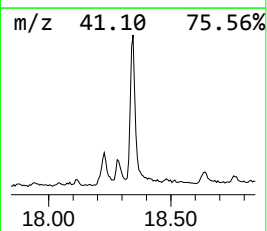
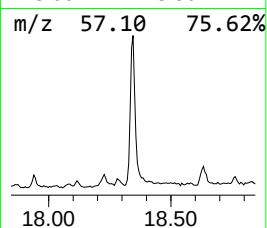
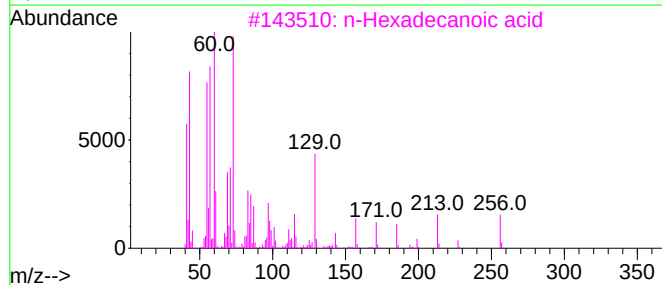
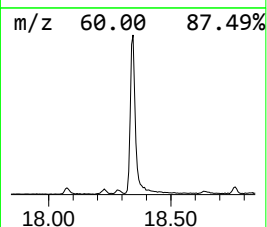
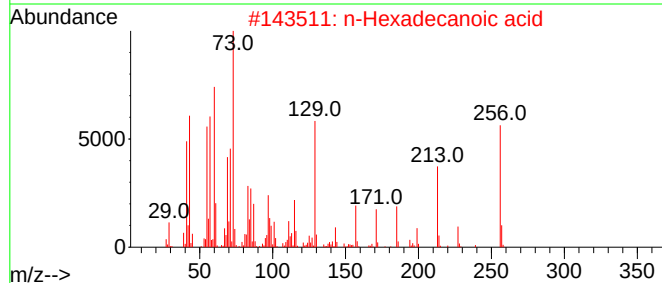
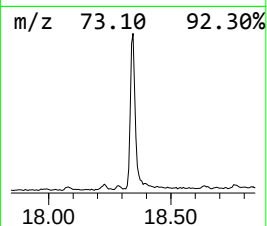
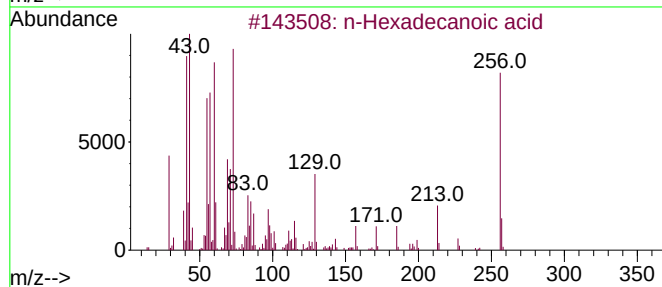
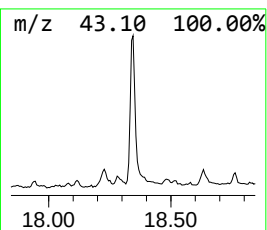
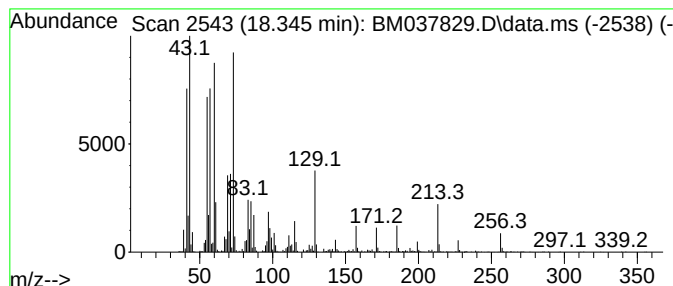
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 18.345    | 11.55 ng/ul         | 1800430 | Phenanthrene-d10 | 17.463      |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 98   |
| 2         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 97   |
| 3         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 95   |
| 4         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 95   |
| 5         | Tridecanoic acid    | 214     | C13H26O2         | 000638-53-9 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH4

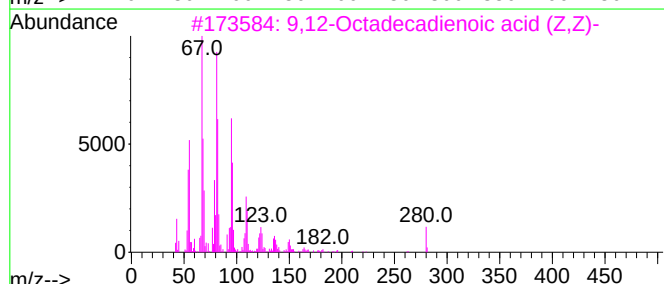
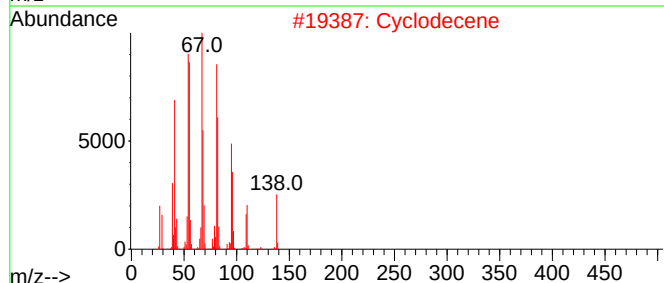
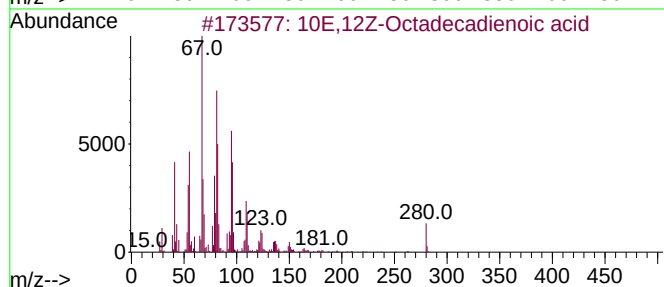
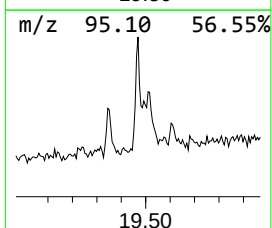
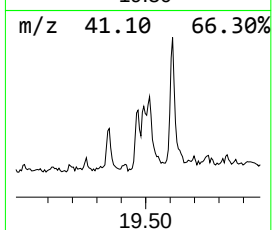
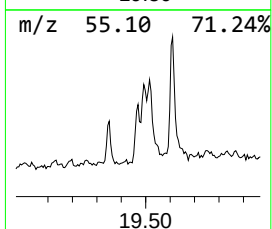
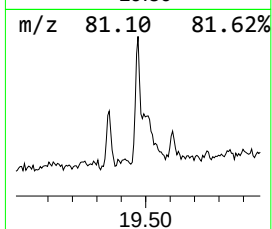
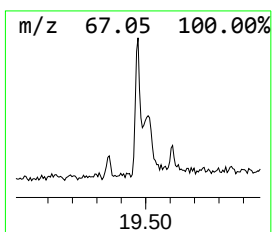
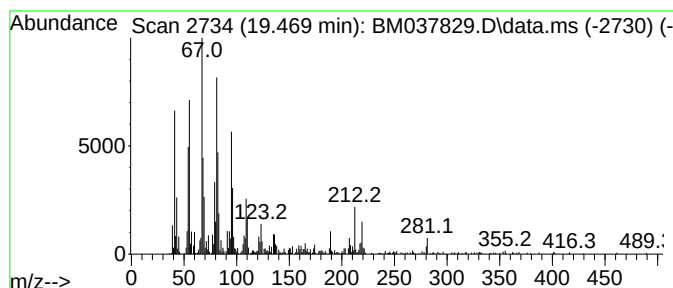
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 10E,12Z-Octadecadienoic acid Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.469 | 2.64 ng/ul | 411969 | Phenanthrene-d10 | 17.463 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 10E,12Z-Octadecadienoic acid     | 280 | C18H32O2 | 002420-56-6 | 91   |
| 2    |    |   | Cyclodecene                      | 138 | C10H18   | 003618-12-0 | 87   |
| 3    |    |   | 9,12-Octadecadienoic acid (Z,Z)- | 280 | C18H32O2 | 000060-33-3 | 83   |
| 4    |    |   | 1,11-Dodecadiene                 | 166 | C12H22   | 005876-87-9 | 76   |
| 5    |    |   | 7-Hexadecyne                     | 222 | C16H30   | 074685-28-2 | 74   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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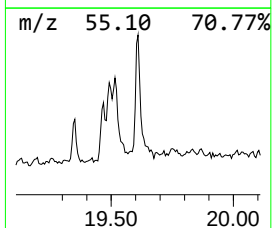
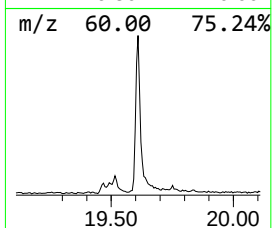
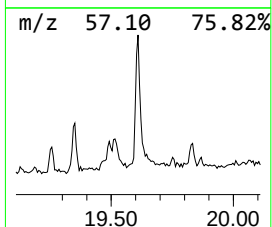
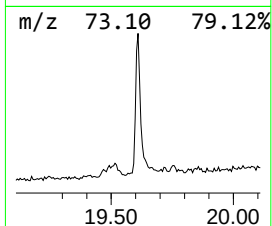
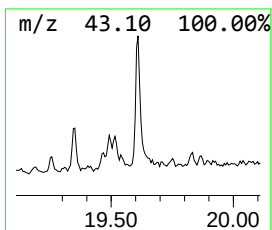
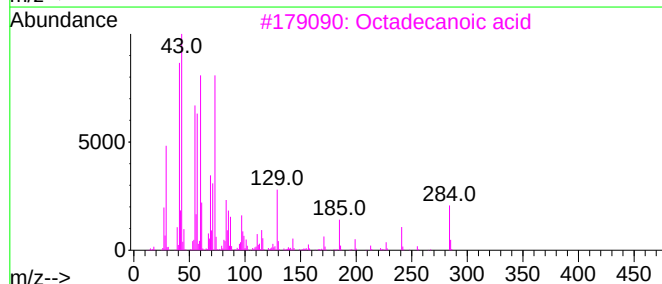
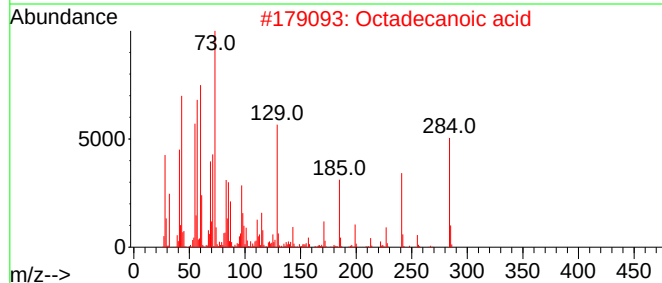
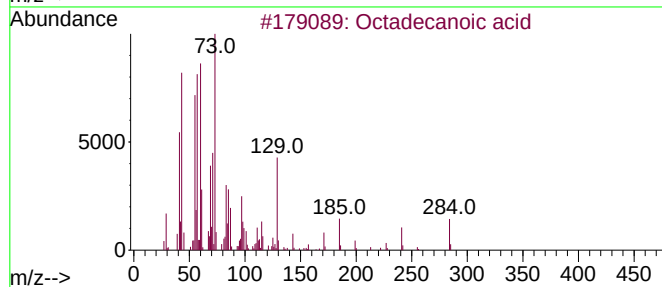
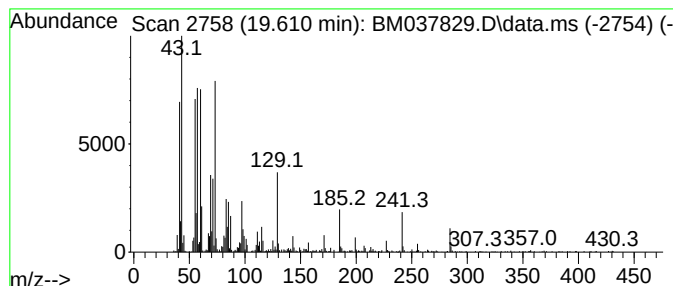
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Octadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.610 | 5.67 ng/ul | 813421 | Chrysene-d12     | 21.633 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 4    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 5    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH4

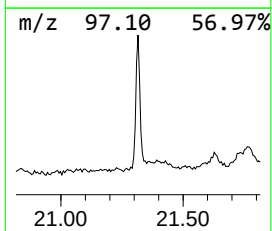
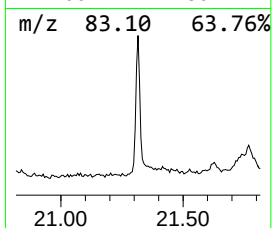
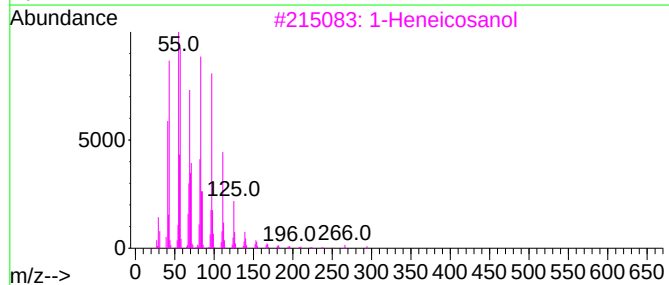
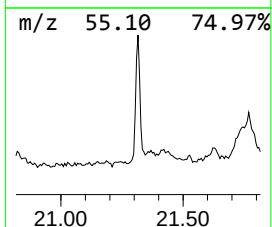
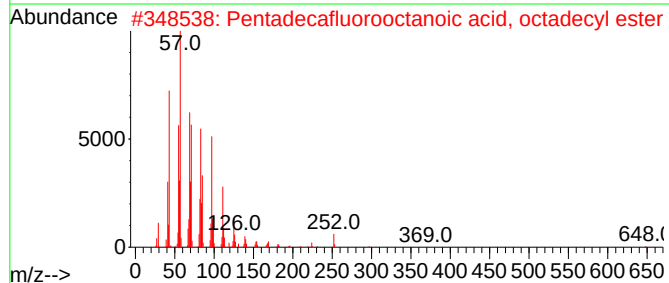
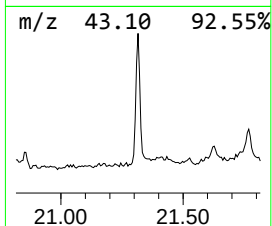
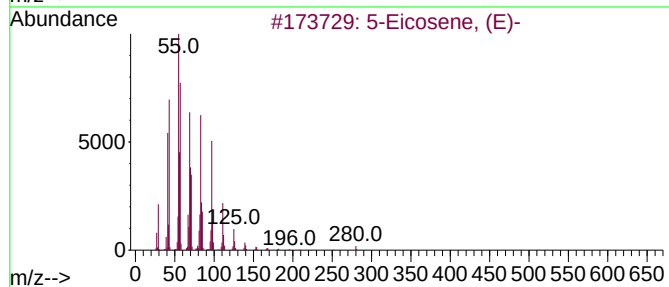
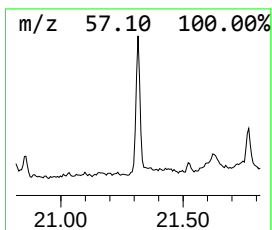
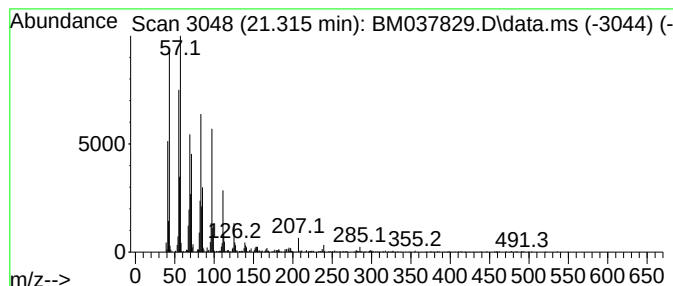
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc                             | Area    | Relative to ISTD |             | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|-------------|--------------|------|
| 21.316    | 7.58 ng/ul                          | 1087890 | Chrysene-d12     |             | 21.633       |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm     | CAS#         | Qual |
| 1         | 5-Eicosene, (E)-                    |         | 280              | C20H40      | 074685-30-6  | 95   |
| 2         | Pentadecafluorooctanoic acid, oc... |         | 666              | C26H37F15O2 | 1000406-04-8 | 94   |
| 3         | 1-Heneicosanol                      |         | 312              | C21H44O     | 015594-90-8  | 93   |
| 4         | Heptafluorobutyric acid, pentade... |         | 424              | C19H31F7O2  | 959261-23-5  | 91   |
| 5         | Eicosyl trifluoroacetate            |         | 394              | C22H41F3O2  | 1000351-75-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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BNA\_M  
ClientSampleId :  
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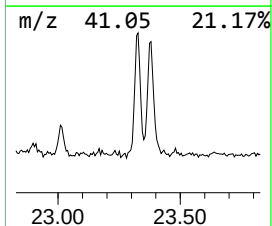
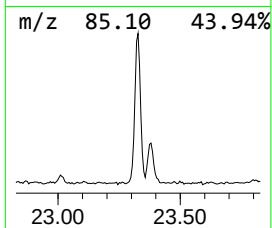
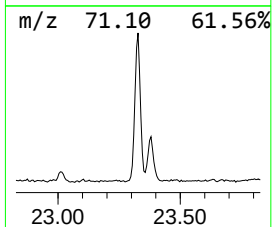
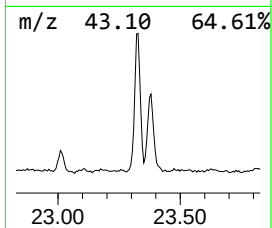
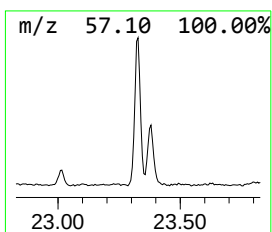
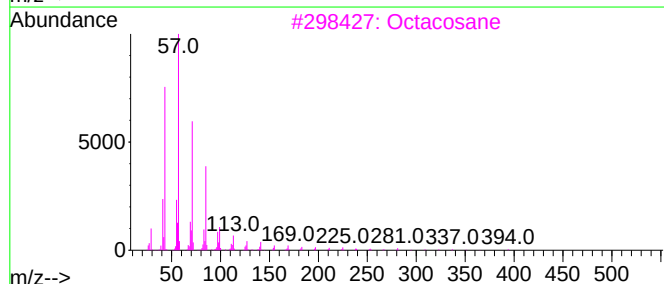
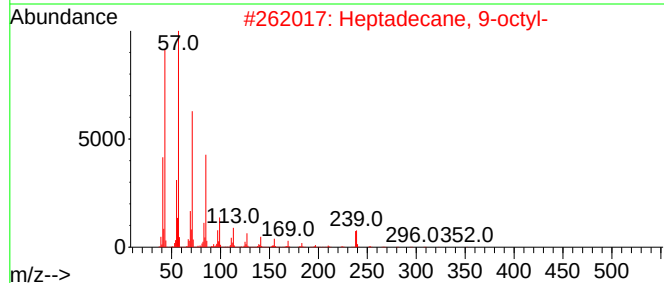
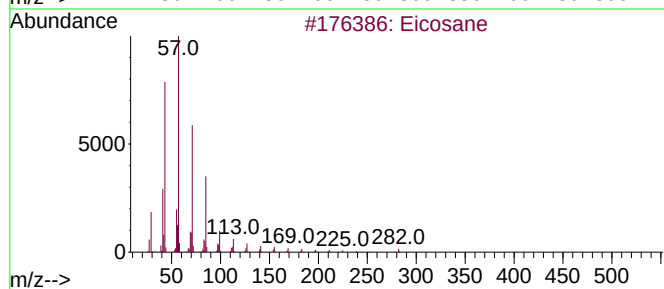
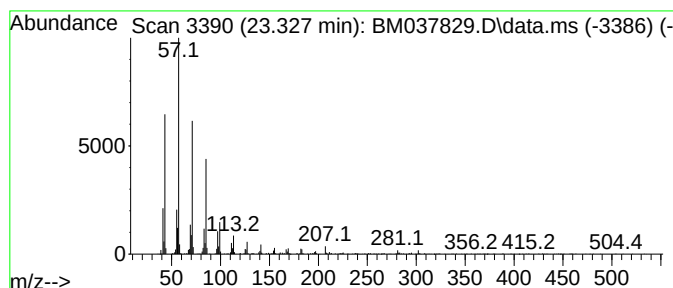
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc               | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|---------|------------------|-------------|------|
| 23.327    | 10.14 ng/ul           | 1180250 | Perylene-d12     | 24.121      |      |
| Hit# of 5 | Tentative ID          | MW      | MolForm          | CAS#        | Qual |
| 1         | Eicosane              | 282     | C20H42           | 000112-95-8 | 95   |
| 2         | Heptadecane, 9-octyl- | 352     | C25H52           | 007225-64-1 | 94   |
| 3         | Octacosane            | 394     | C28H58           | 000630-02-4 | 90   |
| 4         | Docosane, 7-hexyl-    | 394     | C28H58           | 055373-86-9 | 90   |
| 5         | Octacosane            | 394     | C28H58           | 000630-02-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH4

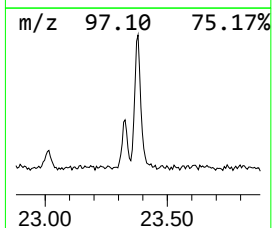
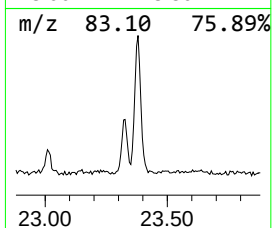
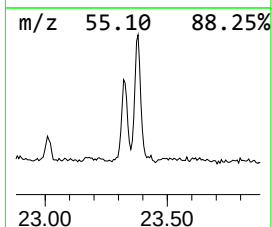
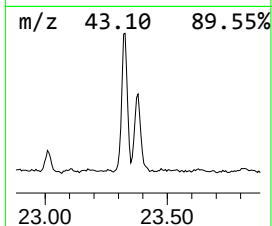
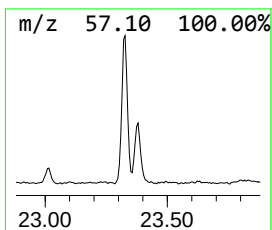
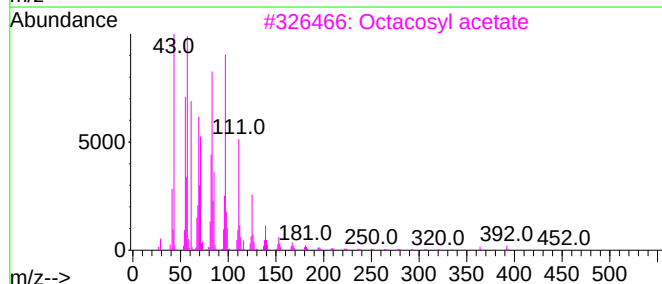
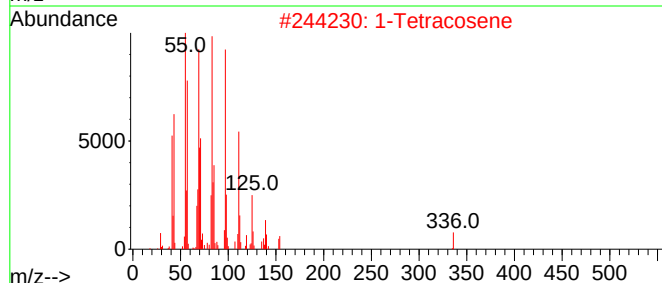
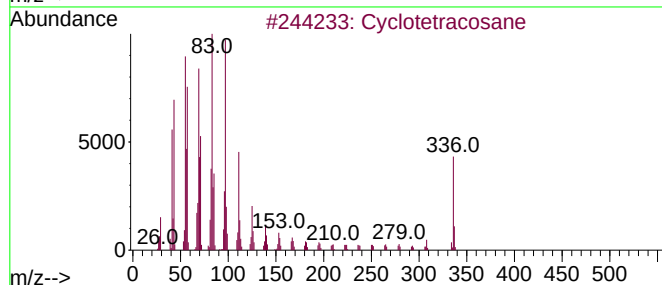
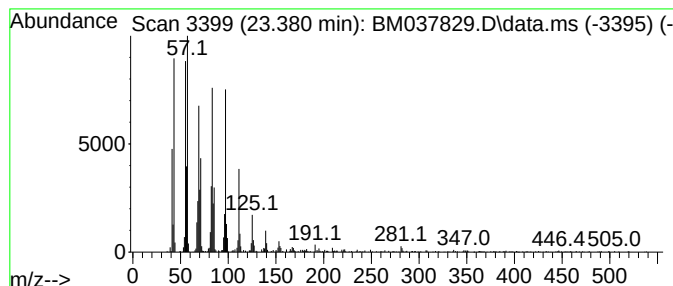
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Cyclic23.380 Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 23.380 | 11.39 ng/ul | 1325750 | Perylene-d12     | 24.121 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclotetracosane   | 336 | C24H48   | 000297-03-0  | 99   |
| 2    |    |   | 1-Tetracosene      | 336 | C24H48   | 010192-32-2  | 97   |
| 3    |    |   | Octacosyl acetate  | 452 | C30H60O2 | 018206-97-8  | 96   |
| 4    |    |   | 1-Tetracosene      | 336 | C24H48   | 010192-32-2  | 95   |
| 5    |    |   | Heptacosyl acetate | 438 | C29H58O2 | 1000351-78-2 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

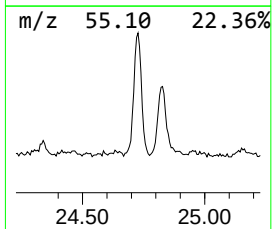
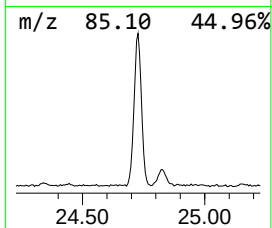
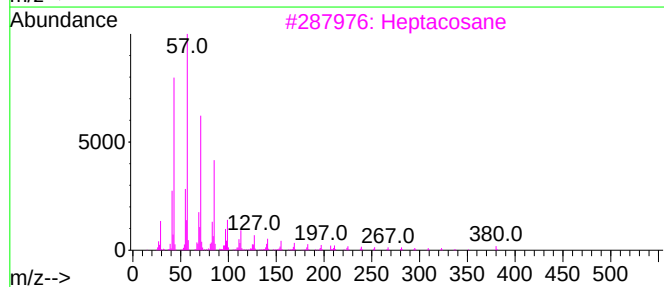
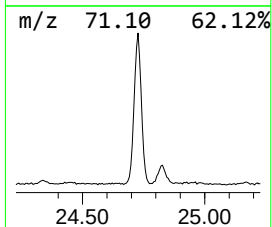
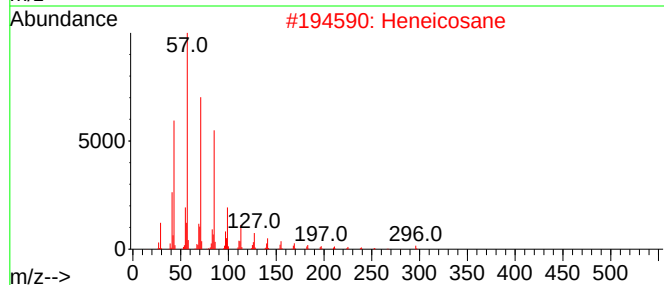
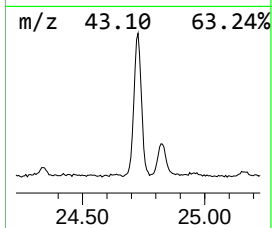
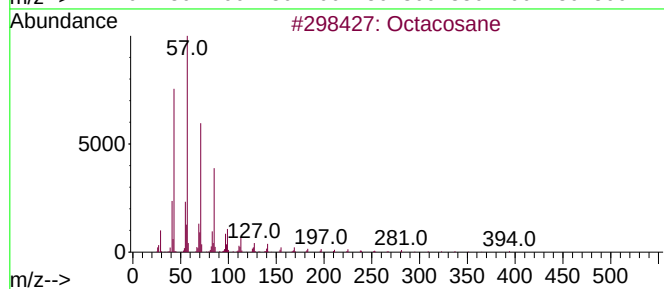
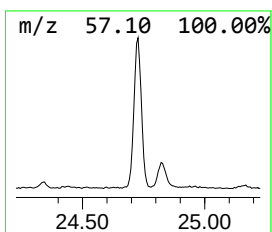
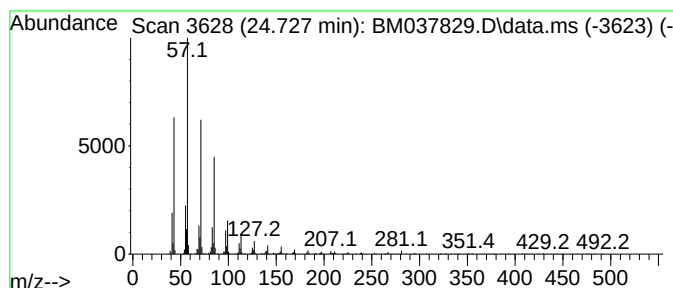
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 24.727 | 18.13 ng/ul | 2110180 | Perylene-d12     | 24.121 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | Octacosane          | 394 | C28H58  | 000630-02-4 | 91   |
| 2    |      | Heneicosane         | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |      | Heptacosane         | 380 | C27H56  | 000593-49-7 | 91   |
| 4    |      | Triacontane         | 422 | C30H62  | 000638-68-6 | 91   |
| 5    |      | Docosane, 11-butyl- | 366 | C26H54  | 013475-76-8 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037829.D  
Acq On : 02 Dec 2022 15:10  
Operator : CG/JU  
Sample : N5738-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Anisole, 2,3,4,... | 18.075 | 2.8     | ng/ul | 429484   | 4                     | 17.463 | 3116620 | 20.0 |
| Myristoleic acid   | 18.227 | 2.8     | ng/ul | 436575   | 4                     | 17.463 | 3116620 | 20.0 |
| n-Hexadecanoic ... | 18.345 | 11.6    | ng/ul | 1800430  | 4                     | 17.463 | 3116620 | 20.0 |
| 10E,12Z-Octadec... | 19.469 | 2.6     | ng/ul | 411969   | 4                     | 17.463 | 3116620 | 20.0 |
| Octadecanoic acid  | 19.610 | 5.7     | ng/ul | 813421   | 5                     | 21.633 | 2868890 | 20.0 |
| (DEL) Alkane: S... | 21.316 | 7.6     | ng/ul | 1087890  | 5                     | 21.633 | 2868890 | 20.0 |
| (DEL) Alkane: S... | 23.327 | 10.1    | ng/ul | 1180250  | 6                     | 24.121 | 2327450 | 20.0 |
| (DEL) Alkane: C... | 23.380 | 11.4    | ng/ul | 1325750  | 6                     | 24.121 | 2327450 | 20.0 |
| (DEL) Alkane: S... | 24.727 | 18.1    | ng/ul | 2110180  | 6                     | 24.121 | 2327450 | 20.0 |