LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049790.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.144 | 13 | 18 | 36 | rVB | 327855 | 541642 | 94.01% | 6.147% |
| 2 | 3.414 | 61 | 64 | 71 | rVB4 | 3827 | 6188 | 1.07% | 0.070% |
| 3 | 3.855 | 136 | 139 | 147 | rBV3 | 10342 | 20295 | 3.52% | 0.230% |
| 4 | 4.078 | 173 | 177 | 179 | rVV4 | 3593 | 3527 | 0.61% | 0.040% |
| 5 | 4.395 | 227 | 231 | 237 | rVV4 | 6250 | 10551 | 1.83% | 0.120% |
| 6 | 4.824 | 300 | 304 | 307 | rVV3 | 3566 | 5406 | 0.94% | 0.061% |
| 7 | 6.657 | 614 | 616 | 620 | rBV3 | 1437 | 1917 | 0.33% | 0.022% |
| 8 | 7.197 | 702 | 708 | 718 | rVB | 90974 | 154240 | 26.77% | 1.750% |
| 9 | 7.356 | 729 | 735 | 742 | rVV | 58793 | 99292 | 17.23% | 1.127% |
| 10 | 7.567 | 765 | 771 | 778 | rBV | 88175 | 155554 | 27.00% | 1.765% |
| 11 | 7.649 | 780 | 785 | 787 | rVV3 | 2090 | 2478 | 0.43% | 0.028% |
| 12 | 8.037 | 844 | 851 | 858 | rVV2 | 95751 | 167206 | 29.02% | 1.898% |
| 13 | 8.748 | 964 | 972 | 982 | rVV2 | 112369 | 203606 | 35.34% | 2.311% |
| 14 | 9.206 | 1043 | 1050 | 1058 | rVV | 92407 | 171164 | 29.71% | 1.943% |
| 15 | 9.929 | 1168 | 1173 | 1181 | rVV | 82471 | 153109 | 26.58% | 1.738% |
| 16 | 10.481 | 1259 | 1267 | 1278 | rVV | 114844 | 218286 | 37.89% | 2.477% |
| 17 | 10.563 | 1278 | 1281 | 1286 | rVB2 | 1380 | 1905 | 0.33% | 0.022% |
| 18 | 10.622 | 1286 | 1291 | 1299 | rBV4 | 11197 | 23855 | 4.14% | 0.271% |
| 19 | 10.857 | 1324 | 1331 | 1338 | rVV | 130999 | 243488 | 42.26% | 2.763% |
| 20 | 10.904 | 1338 | 1339 | 1346 | rVB2 | 1973 | 2293 | 0.40% | 0.026% |
| 21 | 10.992 | 1346 | 1354 | 1363 | rBV2 | 67931 | 130246 | 22.61% | 1.478% |
| 22 | 11.861 | 1500 | 1502 | 1506 | rBV2 | 2055 | 2748 | 0.48% | 0.031% |
| 23 | 12.231 | 1562 | 1565 | 1567 | rBV | 1573 | 1804 | 0.31% | 0.020% |
| 24 | 12.255 | 1567 | 1569 | 1571 | rVV2 | 2781 | 2636 | 0.46% | 0.030% |
| 25 | 12.419 | 1592 | 1597 | 1605 | rVV4 | 12334 | 25320 | 4.39% | 0.287% |
| 26 | 12.513 | 1611 | 1613 | 1617 | rBV2 | 3037 | 3228 | 0.56% | 0.037% |
| 27 | 12.737 | 1646 | 1651 | 1652 | rBV3 | 1998 | 2506 | 0.43% | 0.028% |
| 28 | 12.901 | 1674 | 1679 | 1681 | rBV2 | 2427 | 3557 | 0.62% | 0.040% |
| 29 | 13.071 | 1706 | 1708 | 1710 | rVV3 | 2891 | 2955 | 0.51% | 0.034% |
| 30 | 13.101 | 1710 | 1713 | 1720 | rVB6 | 7298 | 12496 | 2.17% | 0.142% |
| 31 | 13.212 | 1730 | 1732 | 1734 | rVV2 | 2581 | 2207 | 0.38% | 0.025% |
| 32 | 13.277 | 1742 | 1743 | 1751 | rVV4 | 2550 | 4111 | 0.71% | 0.047% |
| 33 | 13.465 | 1771 | 1775 | 1776 | rBV3 | 3867 | 4669 | 0.81% | 0.053% |
| 34 | 13.494 | 1776 | 1780 | 1787 | rVB5 | 6114 | 12652 | 2.20% | 0.144% |
| 35 | 13.565 | 1787 | 1792 | 1800 | rBV2 | 22362 | 40571 | 7.04% | 0.460% |
| 36 | 13.618 | 1800 | 1801 | 1806 | rVB3 | 3261 | 3921 | 0.68% | 0.044% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.700 | 1812 | 1815 | 1818 | rVB3 | 2363 | 2293 | 0.40% | 0.026% |
| 38 | 13.747 | 1818 | 1823 | 1826 | rBV4 | 4296 | 8520 | 1.48% | 0.097% |
| 39 | 13.829 | 1835 | 1837 | 1839 | rVB2 | 2060 | 1771 | 0.31% | 0.020% |
| 40 | 13.853 | 1839 | 1841 | 1842 | rBV2 | 1982 | 1871 | 0.32% | 0.021% |
| 41 | 13.870 | 1842 | 1844 | 1846 | rVV2 | 2120 | 1902 | 0.33% | 0.022% |
| 42 | 13.917 | 1850 | 1852 | 1857 | rVB2 | 2468 | 3752 | 0.65% | 0.043% |
| 43 | 14.000 | 1862 | 1866 | 1867 | rBV3 | 2684 | 2315 | 0.40% | 0.026% |
| 44 | 14.088 | 1873 | 1881 | 1887 | rBV | 226576 | 358646 | 62.25% | 4.070% |
| 45 | 14.152 | 1890 | 1892 | 1895 | rVB4 | 2842 | 2960 | 0.51% | 0.034% |
| 46 | 14.311 | 1916 | 1919 | 1920 | rBV3 | 1655 | 1832 | 0.32% | 0.021% |
| 47 | 14.381 | 1925 | 1931 | 1938 | rBV | 253821 | 390608 | 67.80% | 4.433% |
| 48 | 14.517 | 1951 | 1954 | 1957 | rVB4 | 3024 | 2981 | 0.52% | 0.034% |
| 49 | 14.569 | 1959 | 1963 | 1966 | rBV3 | 12962 | 19887 | 3.45% | 0.226% |
| 50 | 14.687 | 1973 | 1983 | 1990 | rBV | 217210 | 352542 | 61.19% | 4.001% |
| 51 | 14.787 | 1997 | 2000 | 2003 | rVB4 | 4211 | 4323 | 0.75% | 0.049% |
| 52 | 14.898 | 2013 | 2019 | 2026 | rBV2 | 61347 | 110715 | 19.22% | 1.257% |
| 53 | 15.004 | 2036 | 2037 | 2040 | rBV3 | 2925 | 2371 | 0.41% | 0.027% |
| 54 | 15.034 | 2040 | 2042 | 2045 | rVV5 | 4255 | 3968 | 0.69% | 0.045% |
| 55 | 15.186 | 2066 | 2068 | 2073 | rVB5 | 3880 | 4645 | 0.81% | 0.053% |
| 56 | 15.251 | 2078 | 2079 | 2082 | rVB3 | 3594 | 3213 | 0.56% | 0.036% |
| 57 | 15.292 | 2082 | 2086 | 2088 | rBV5 | 2260 | 3558 | 0.62% | 0.040% |
| 58 | 15.468 | 2113 | 2116 | 2117 | rBV2 | 4101 | 3914 | 0.68% | 0.044% |
| 59 | 15.521 | 2120 | 2125 | 2129 | rVV2 | 28981 | 39188 | 6.80% | 0.445% |
| 60 | 15.562 | 2129 | 2132 | 2135 | rVV5 | 4528 | 5681 | 0.99% | 0.064% |
| 61 | 15.680 | 2146 | 2152 | 2165 | rVB | 324709 | 502756 | 87.27% | 5.706% |
| 62 | 15.803 | 2165 | 2173 | 2179 | rBV | 87641 | 136174 | 23.64% | 1.545% |
| 63 | 15.868 | 2182 | 2184 | 2186 | rBV3 | 3363 | 3737 | 0.65% | 0.042% |
| 64 | 15.921 | 2189 | 2193 | 2198 | rVB4 | 19547 | 29106 | 5.05% | 0.330% |
| 65 | 16.020 | 2208 | 2210 | 2213 | rBV4 | 4217 | 4259 | 0.74% | 0.048% |
| 66 | 16.079 | 2215 | 2220 | 2221 | rBV5 | 3946 | 4876 | 0.85% | 0.055% |
| 67 | 16.379 | 2265 | 2271 | 2274 | rBV4 | 93969 | 151831 | 26.35% | 1.723% |
| 68 | 16.725 | 2326 | 2330 | 2331 | rBV4 | 7692 | 7695 | 1.34% | 0.087% |
| 69 | 16.837 | 2346 | 2349 | 2355 | rVB6 | 13956 | 18823 | 3.27% | 0.214% |
| 70 | 16.884 | 2355 | 2357 | 2361 | rBV5 | 7720 | 9498 | 1.65% | 0.108% |
| 71 | 17.178 | 2403 | 2407 | 2411 | rVB | 64715 | 77956 | 13.53% | 0.885% |
| 72 | 17.231 | 2412 | 2416 | 2420 | rVB2 | 29673 | 43714 | 7.59% | 0.496% |
| 73 | 17.436 | 2445 | 2451 | 2457 | rBV | 242333 | 389973 | 67.69% | 4.426% |
| 74 | 17.536 | 2462 | 2468 | 2475 | rVB | 304731 | 478304 | 83.02% | 5.428% |
| 75 | 17.918 | 2528 | 2533 | 2538 | rVB | 69654 | 87525 | 15.19% | 0.993% |
| 76 | 18.094 | 2559 | 2563 | 2568 | rVB5 | 15093 | 22372 | 3.88% | 0.254% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.317 | 2598 | 2601 | 2604 | rBV5 | 15328 | 14687 | 2.55% | 0.167% |
| 78 | 18.494 | 2629 | 2631 | 2633 | rBV3 | 5916 | 5893 | 1.02% | 0.067% |
| 79 | 18.611 | 2647 | 2651 | 2655 | rVB | 54642 | 65678 | 11.40% | 0.745% |
| 80 | 19.193 | 2745 | 2750 | 2754 | rBV3 | 53145 | 77228 | 13.40% | 0.876% |
| 81 | 19.234 | 2754 | 2757 | 2760 | rBV3 | 39171 | 54715 | 9.50% | 0.621% |
| 82 | 19.392 | 2781 | 2784 | 2787 | rVB4 | 17675 | 21516 | 3.73% | 0.244% |
| 83 | 19.827 | 2852 | 2858 | 2864 | rBV | 393437 | 576123 | 100.00% | 6.538% |
| 84 | 20.056 | 2893 | 2897 | 2902 | rBV8 | 9004 | 17083 | 2.97% | 0.194% |
| 85 | 20.367 | 2947 | 2950 | 2954 | rVB | 61752 | 77116 | 13.39% | 0.875% |
| 86 | 20.673 | 2999 | 3002 | 3005 | rBV2 | 16525 | 19873 | 3.45% | 0.226% |
| 87 | 20.790 | 3020 | 3022 | 3027 | rVB3 | 19593 | 23689 | 4.11% | 0.269% |
| 88 | 20.837 | 3027 | 3030 | 3035 | rBV7 | 15626 | 22868 | 3.97% | 0.260% |
| 89 | 21.014 | 3056 | 3060 | 3067 | rVB | 91859 | 126755 | 22.00% | 1.439% |
| 90 | 21.348 | 3113 | 3117 | 3123 | rBV4 | 43425 | 86999 | 15.10% | 0.987% |
| 91 | 21.407 | 3124 | 3127 | 3130 | rVV3 | 33881 | 55214 | 9.58% | 0.627% |
| 92 | 21.437 | 3130 | 3132 | 3137 | rVB2 | 51318 | 69431 | 12.05% | 0.788% |
| 93 | 21.719 | 3174 | 3180 | 3187 | rVB | 240663 | 402096 | 69.79% | 4.563% |
| 94 | 22.183 | 3254 | 3259 | 3260 | rBV3 | 42969 | 60731 | 10.54% | 0.689% |
| 95 | 22.518 | 3312 | 3316 | 3319 | rBV5 | 21087 | 33261 | 5.77% | 0.377% |
| 96 | 23.193 | 3427 | 3431 | 3442 | rVB5 | 44635 | 106188 | 18.43% | 1.205% |
| 97 | 24.033 | 3568 | 3574 | 3583 | rBV3 | 42386 | 101880 | 17.68% | 1.156% |
| 98 | 24.767 | 3690 | 3699 | 3710 | rVB2 | 181129 | 511780 | 88.83% | 5.808% |
| 99 | 24.996 | 3729 | 3738 | 3750 | rVB2 | 159792 | 456782 | 79.29% | 5.184% |
| 100 | 26.142 | 3928 | 3933 | 3942 | rVB5 | 26604 | 80075 | 13.90% | 0.909% |

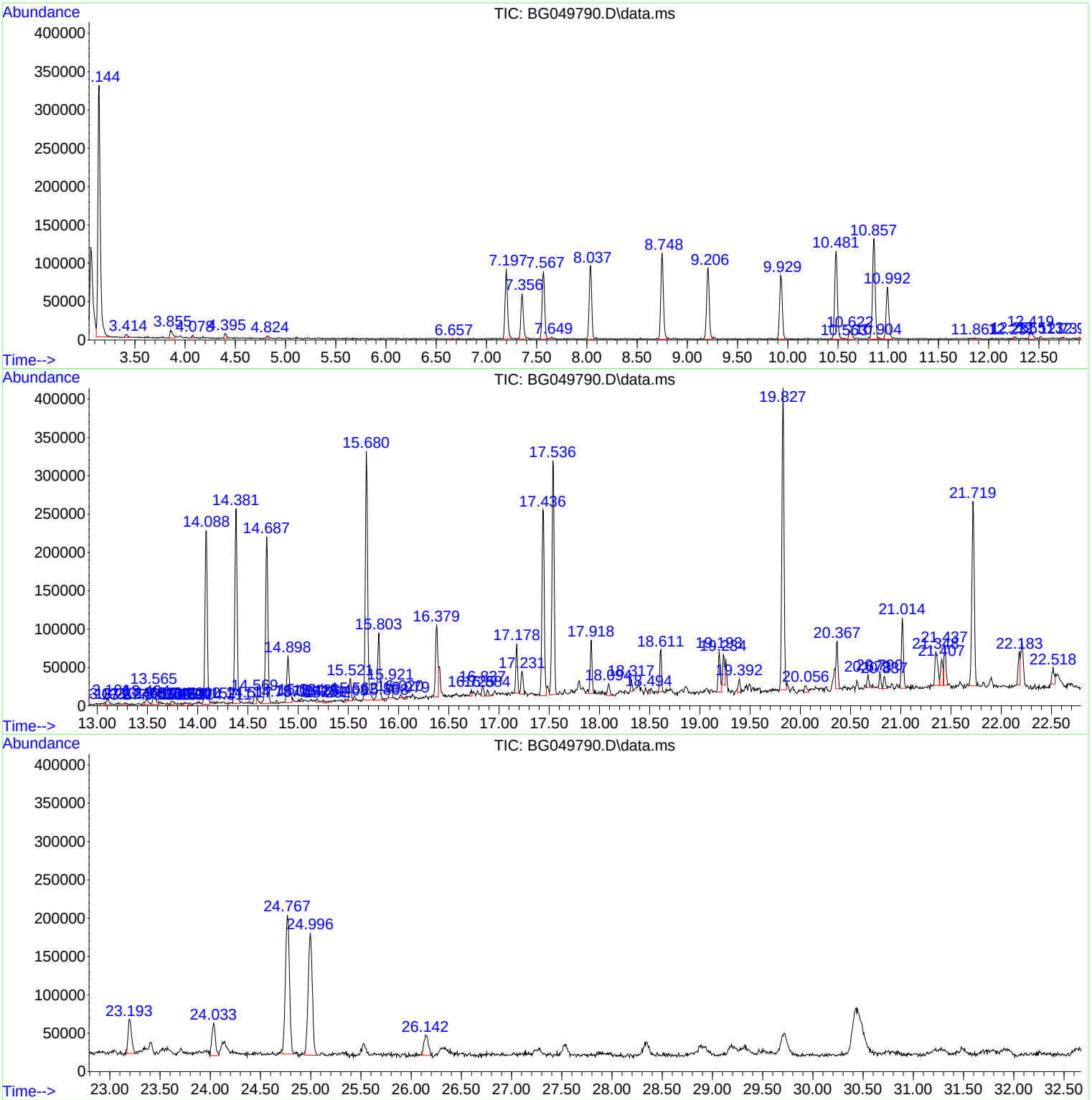
Sum of corrected areas: 8811345

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

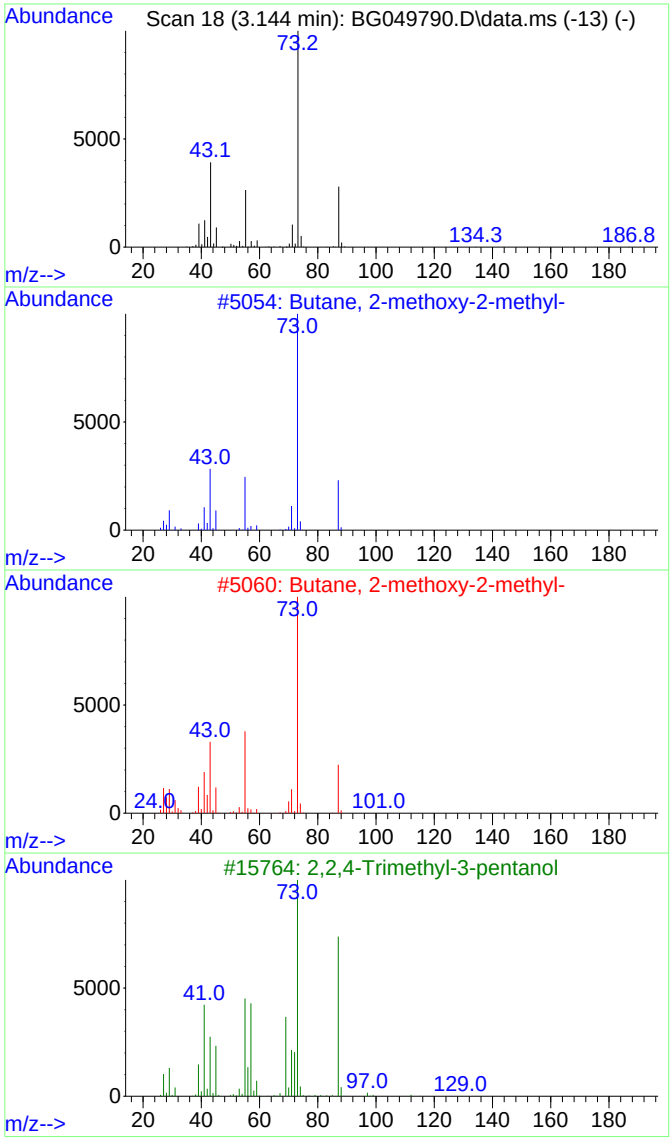
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

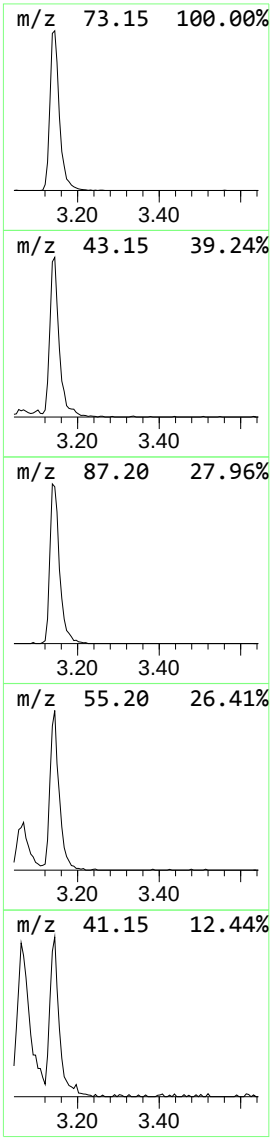
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.144 | 64.79 ng/ul | 541642 | 1,4-Dichlorobenzene-d4 | 8.031 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 64 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 40 |
| 4 | Silane, ethyltrimethyl- | 102 | C5H14Si | 003439-38-1 | 36 |
| 5 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

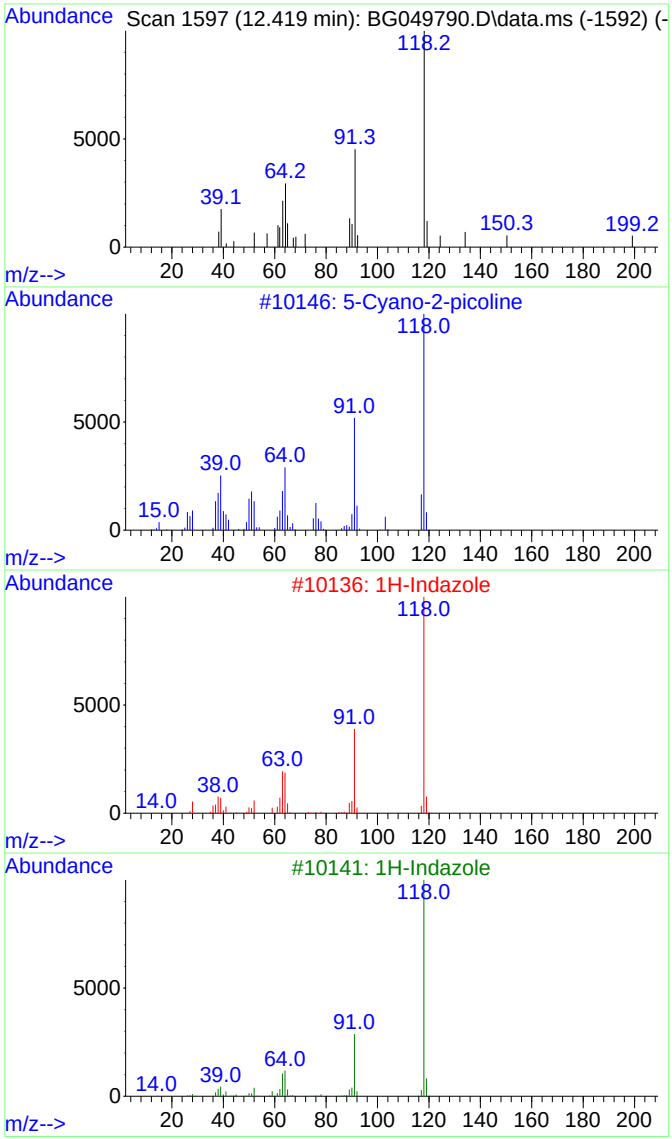
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

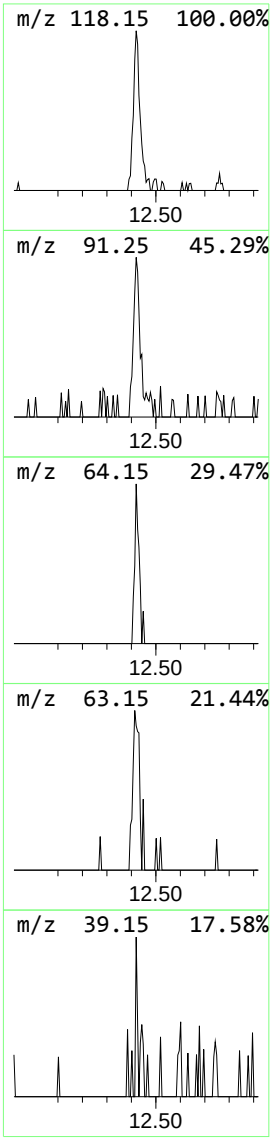
**********

Peak Number 2 5-Cyano-2-picoline Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.419 | 2.08 ng/ul | 25320 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Cyano-2-picoline | 118 | C7H6N2 | 003222-48-8 | 86 |
| 2 | 1H-Indazole | 118 | C7H6N2 | 000271-44-3 | 86 |
| 3 | 1H-Indazole | 118 | C7H6N2 | 000271-44-3 | 86 |
| 4 | Benzonitrile, 2-amino- | 118 | C7H6N2 | 001885-29-6 | 80 |
| 5 | 1H-Indazole | 118 | C7H6N2 | 000271-44-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

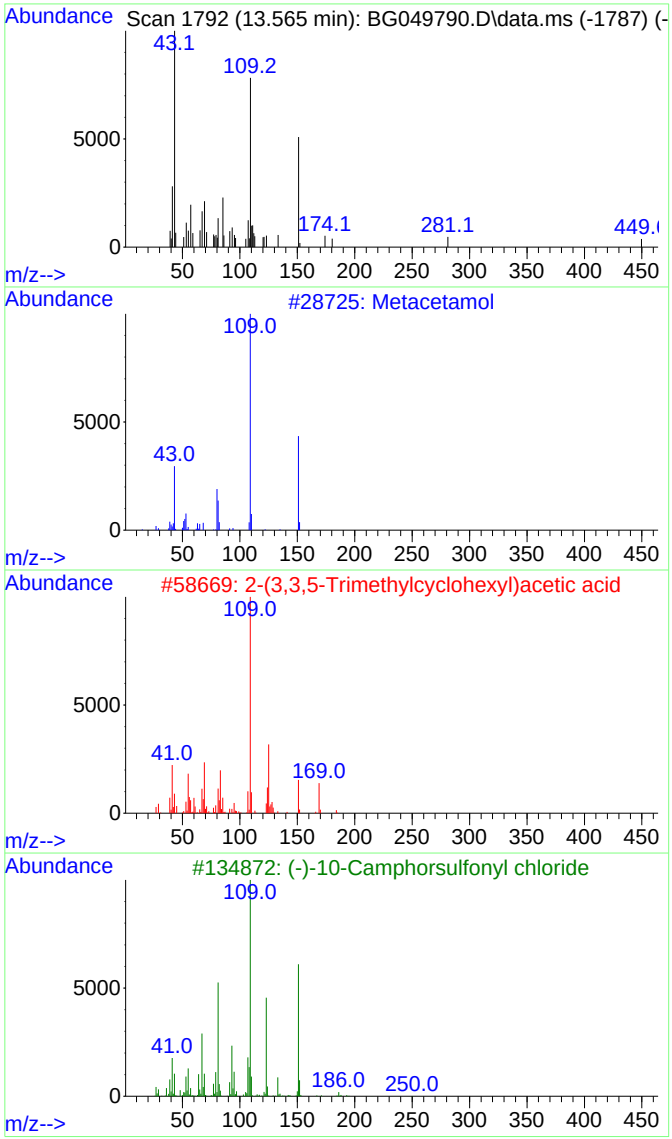
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

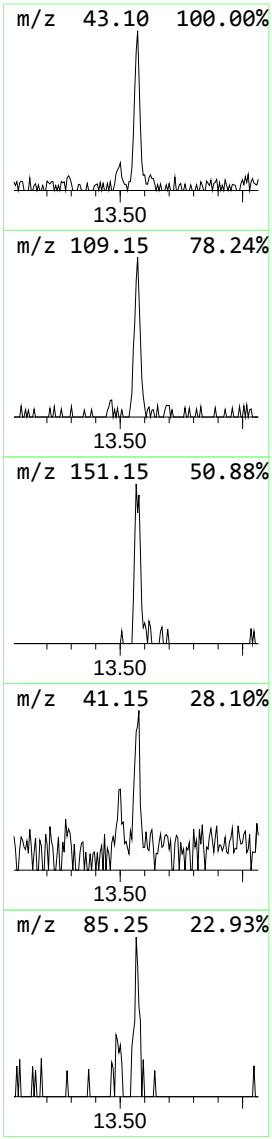
**********

Peak Number 3 Metacetamol Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.565 | 2.30 ng/ul | 40571 | Acenaphthene-d10 | 14.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Metacetamol | 151 | C8H9NO2 | 000621-42-1 | 50 |
| 2 | 2-(3,3,5-Trimethylcyclohexyl)ace... | 184 | C11H20O2 | 003213-73-8 | 47 |
| 3 | (-)-10-Camphorsulfonyl chloride | 250 | C10H15ClO3S | 039262-22-1 | 42 |
| 4 | m-Isopropoxyaniline | 151 | C9H13NO | 041406-00-2 | 40 |
| 5 | trans-1,4-Cyclohexanedimethanol,... | 372 | C20H44O2Si2 | 1000384-28-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

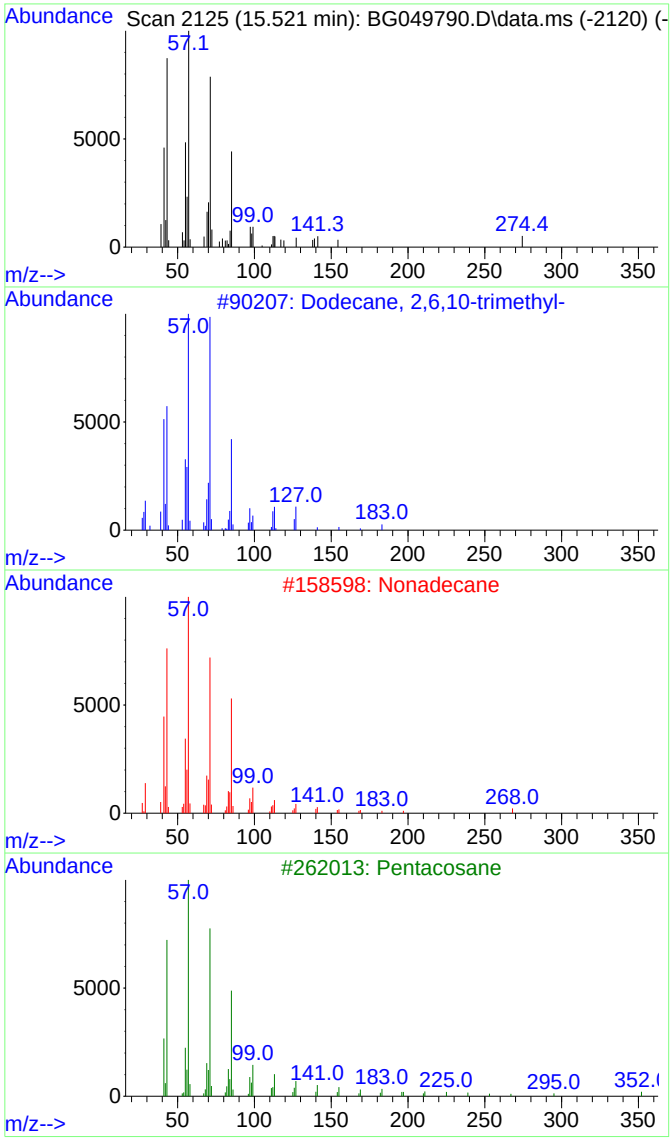
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

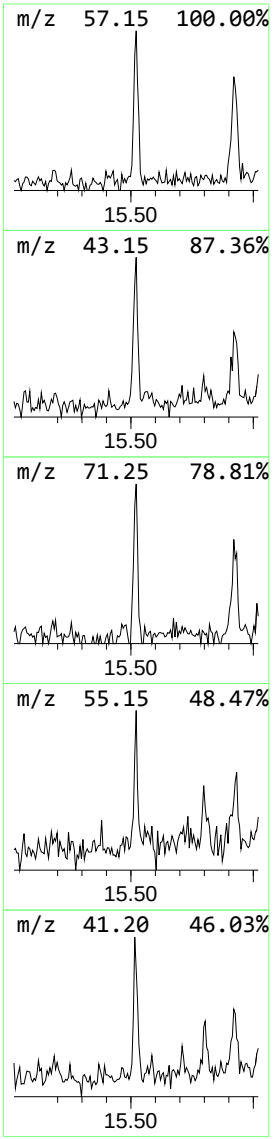
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.521 | 2.22 ng/ul | 39188 | Acenaphthene-d10 | 14.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 90 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 3 | Pentacosane | 352 | C25H52 | 000629-99-2 | 80 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |
| 5 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

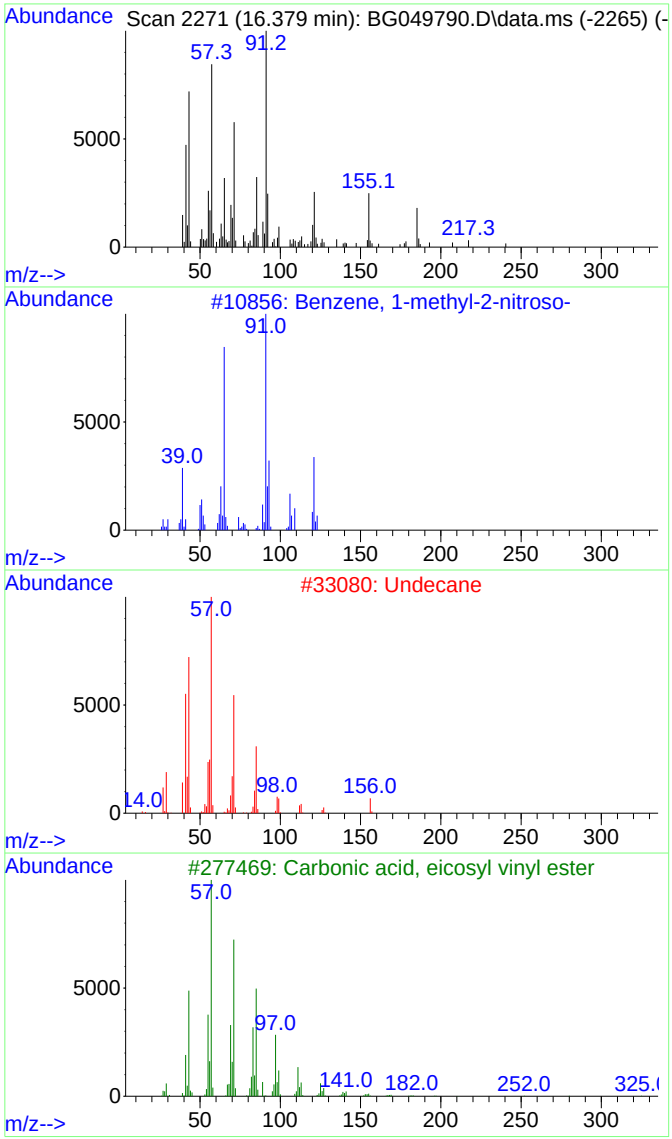
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

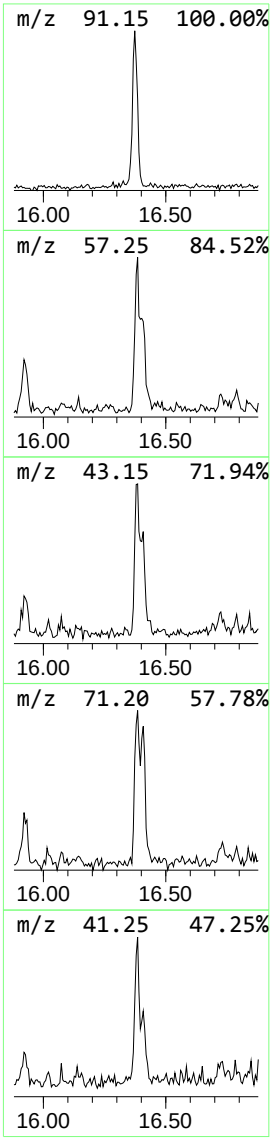
**********

Peak Number 5 unknown-01 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.379 | 7.79 ng/ul | 151831 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-2-nitroso- | 121 | C7H7NO | 000611-23-4 | 38 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 38 |
| 3 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 38 |
| 4 | Benzenesulfonic acid, 4-methyl-,... | 186 | C8H10O3S | 000080-48-8 | 38 |
| 5 | Benzenesulfonamide, N,4-dimethyl- | 185 | C8H11NO2S | 000640-61-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

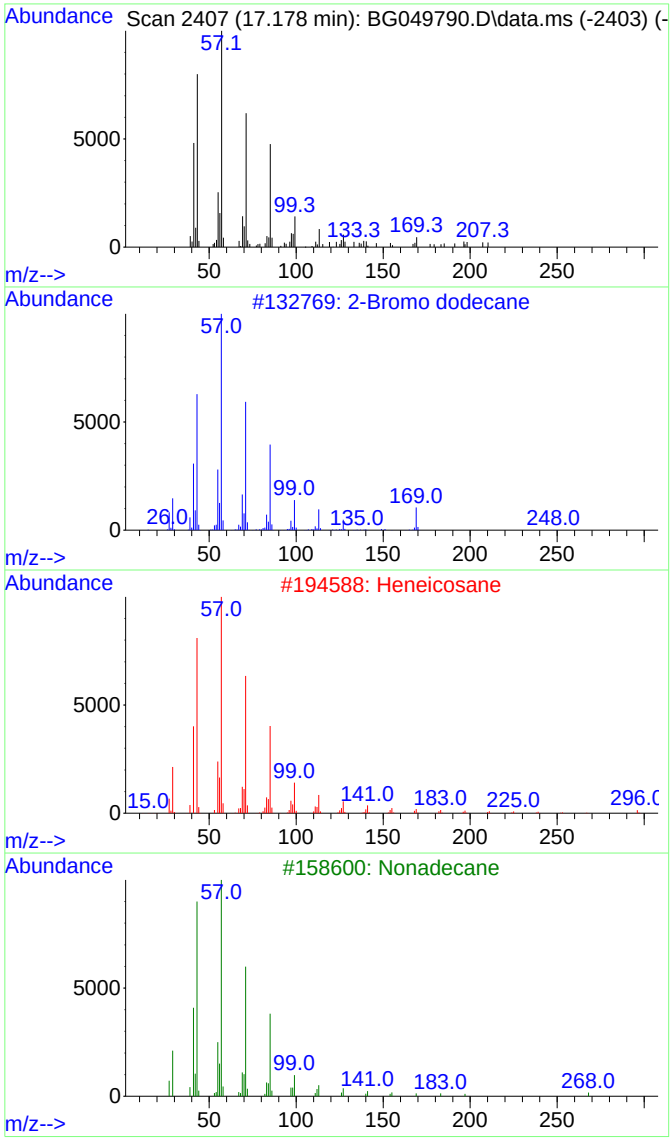
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

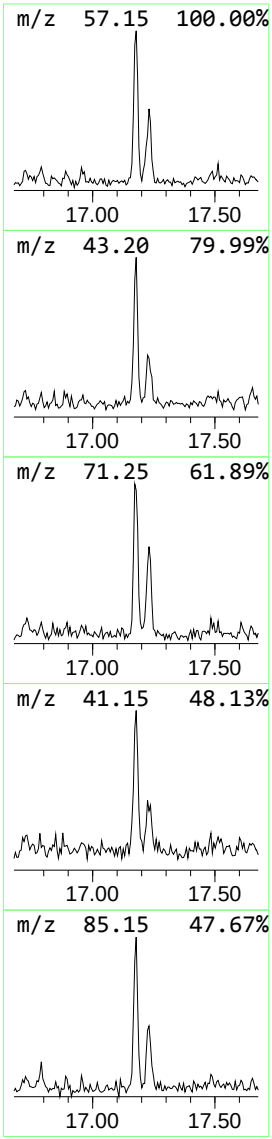
**********

Peak Number 6 2-Bromo dodecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.178 | 4.00 ng/ul | 77956 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 87 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 87 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 86 |
| 5 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 86 |



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Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

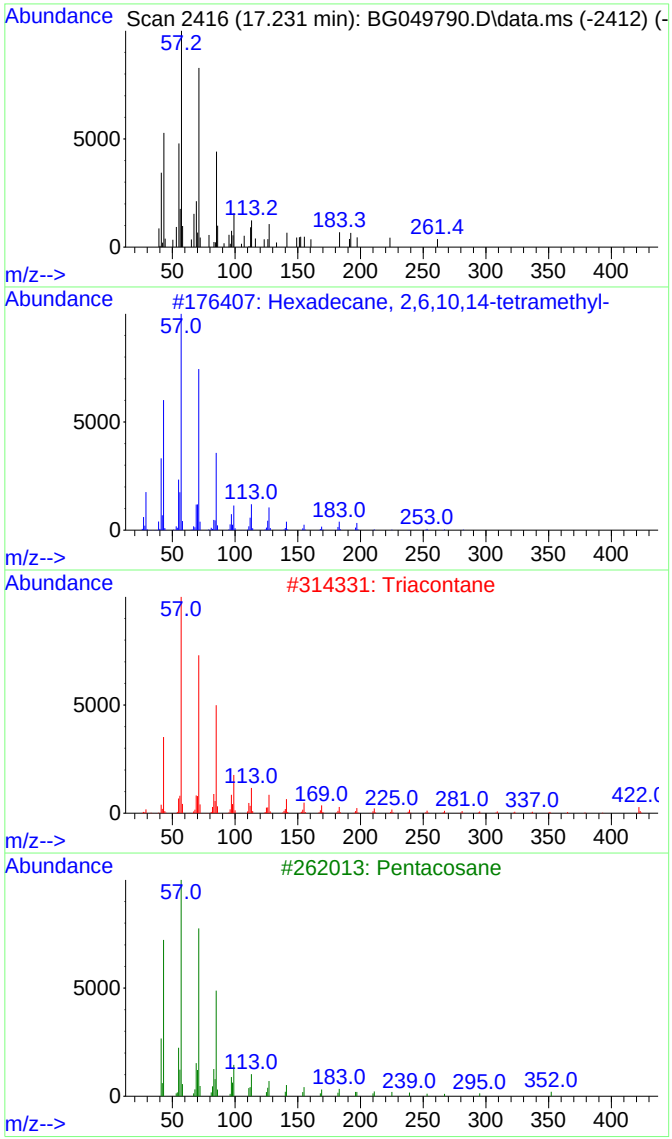
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

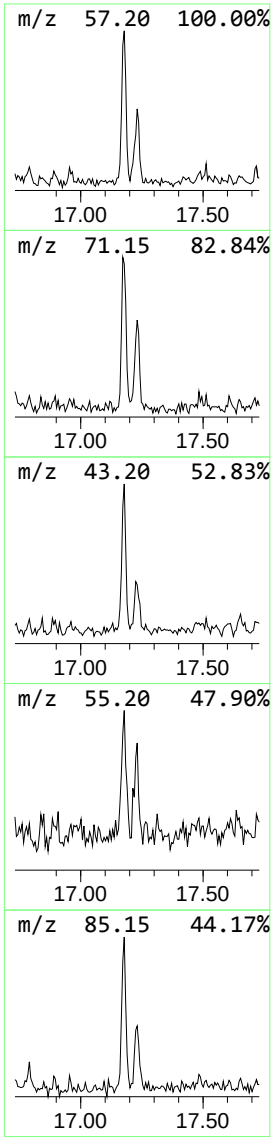
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.230 | 2.24 ng/ul | 43714 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 86 |
| 2 | Triacontane | 422 | C30H62 | 000638-68-6 | 80 |
| 3 | Pentacosane | 352 | C25H52 | 000629-99-2 | 80 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 80 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 80 |



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Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

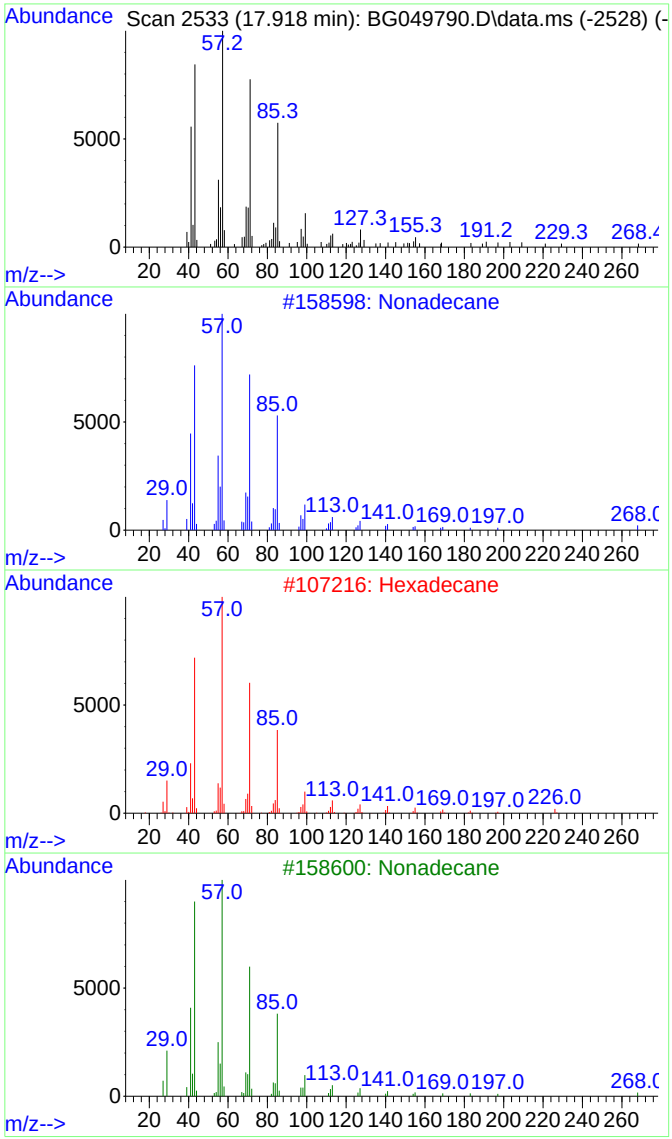
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

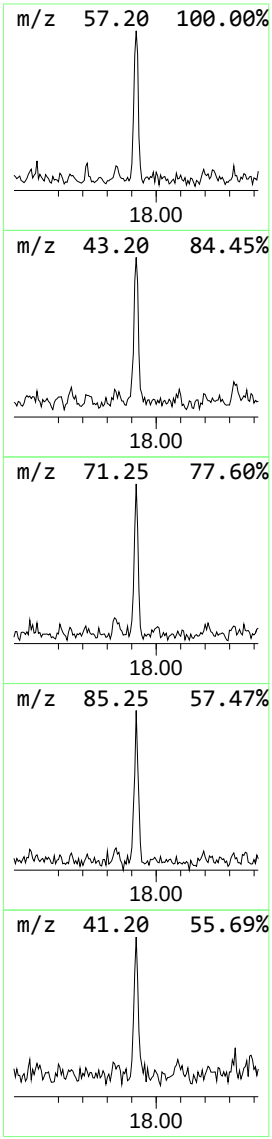
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.918 | 4.49 ng/ul | 87525 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 96 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 4 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 86 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

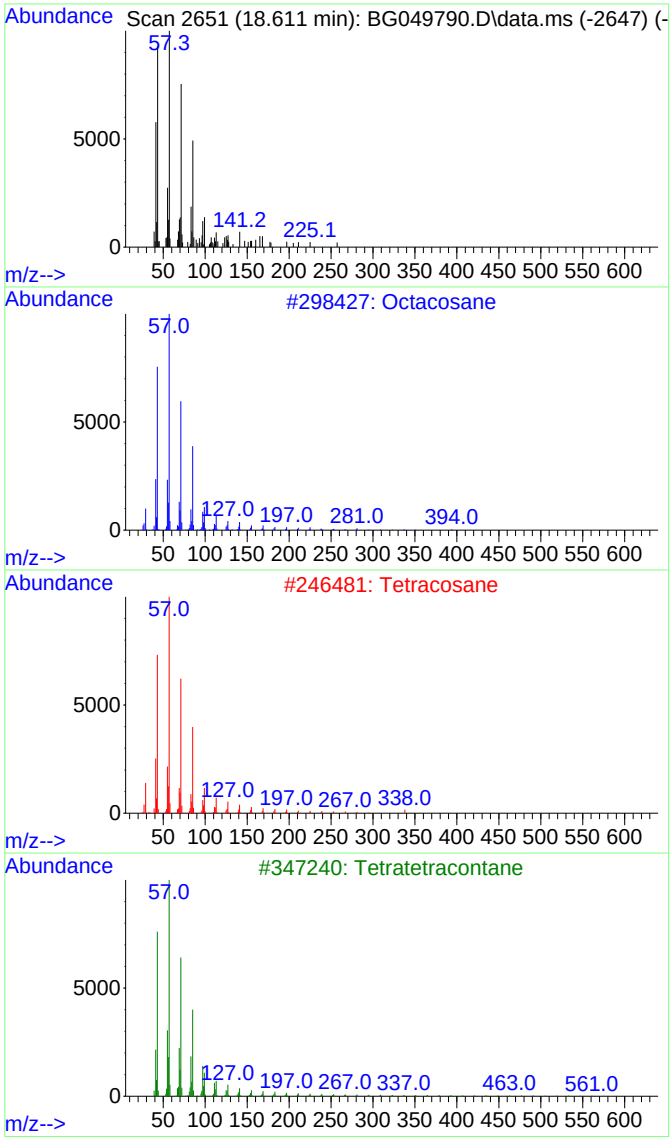
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

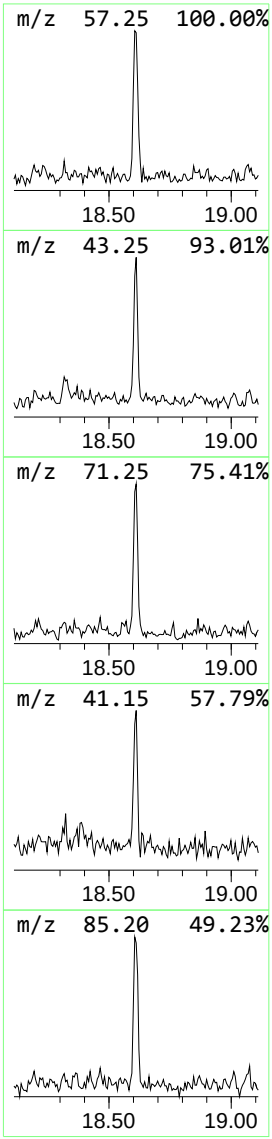
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.611 | 3.37 ng/ul | 65678 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 86 |
| 4 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 86 |
| 5 | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54 | 055282-11-6 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

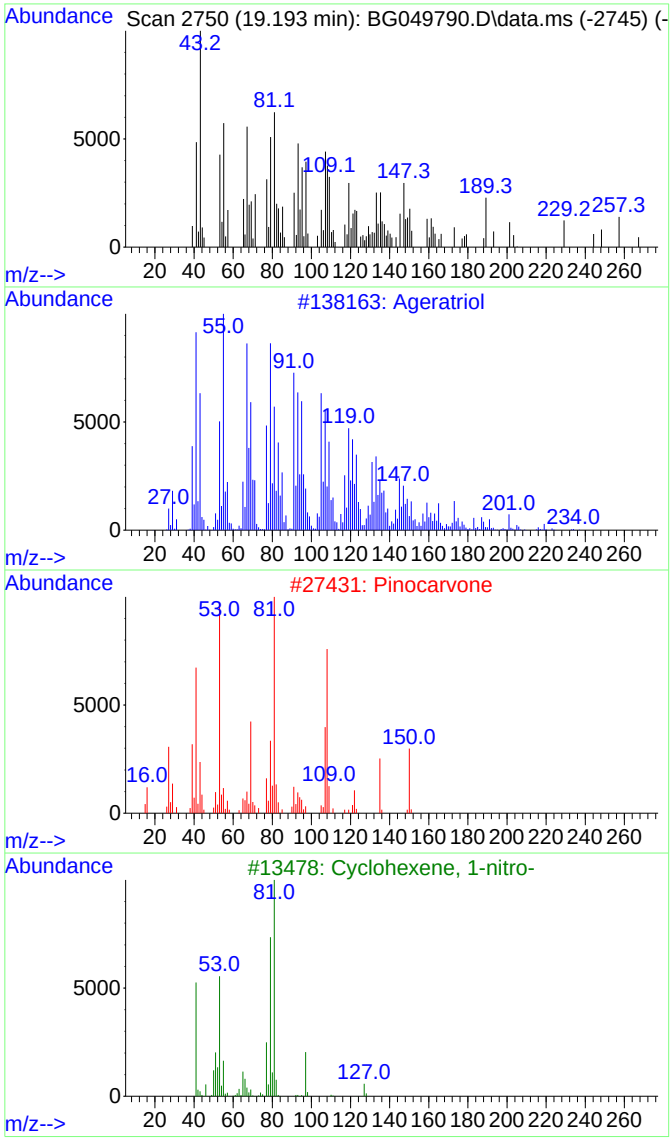
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

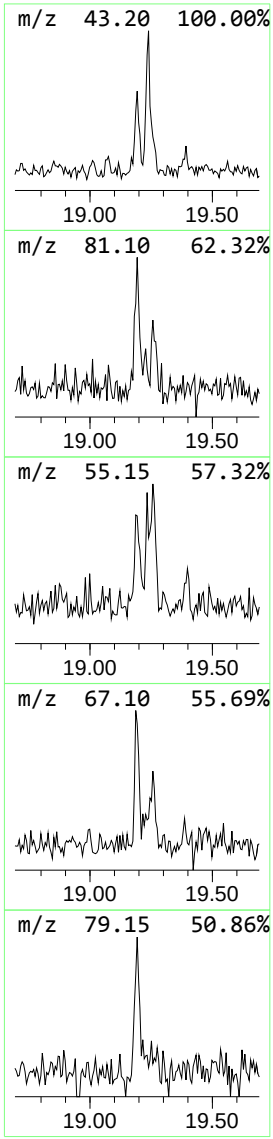
**********

Peak Number 10 Ageratriol Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.193 | 3.96 ng/ul | 77228 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ageratriol | 252 | C15H24O3 | 038022-97-8 | 64 |
| 2 | Pinocarvone | 150 | C10H14O | 030460-92-5 | 38 |
| 3 | Cyclohexene, 1-nitro- | 127 | C6H9NO2 | 002562-37-0 | 35 |
| 4 | Oxirane, 2-(hexyn-1-yl)-3-methox... | 166 | C10H14O2 | 1000261-51-9 | 35 |
| 5 | Parthenolide | 248 | C15H20O3 | 020554-84-1 | 32 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

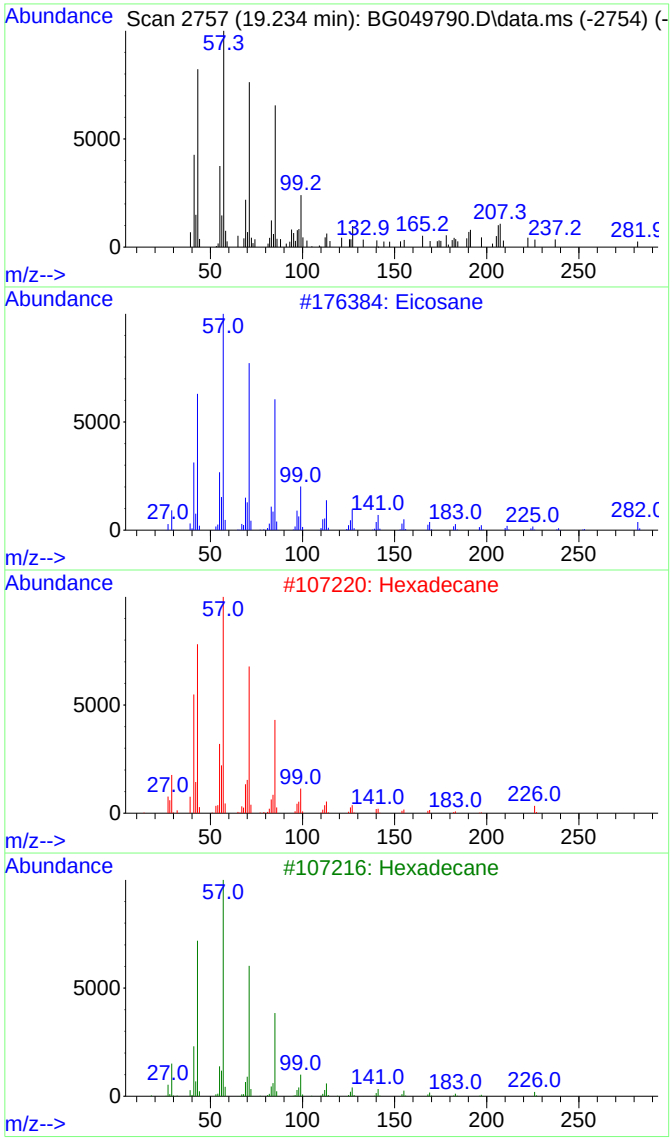
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

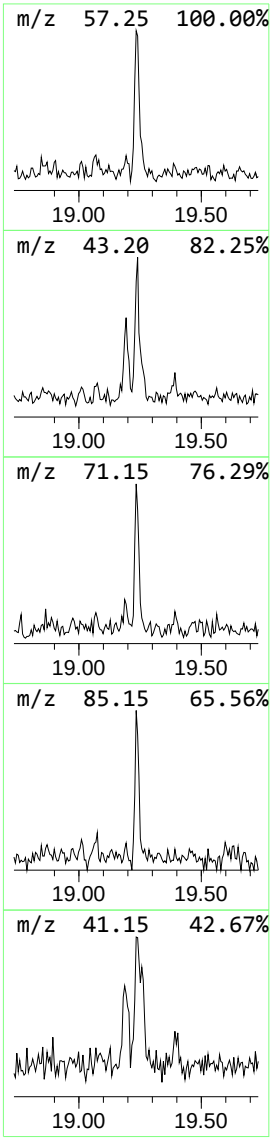
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.234 | 2.81 ng/ul | 54715 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 81 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 76 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 76 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 74 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

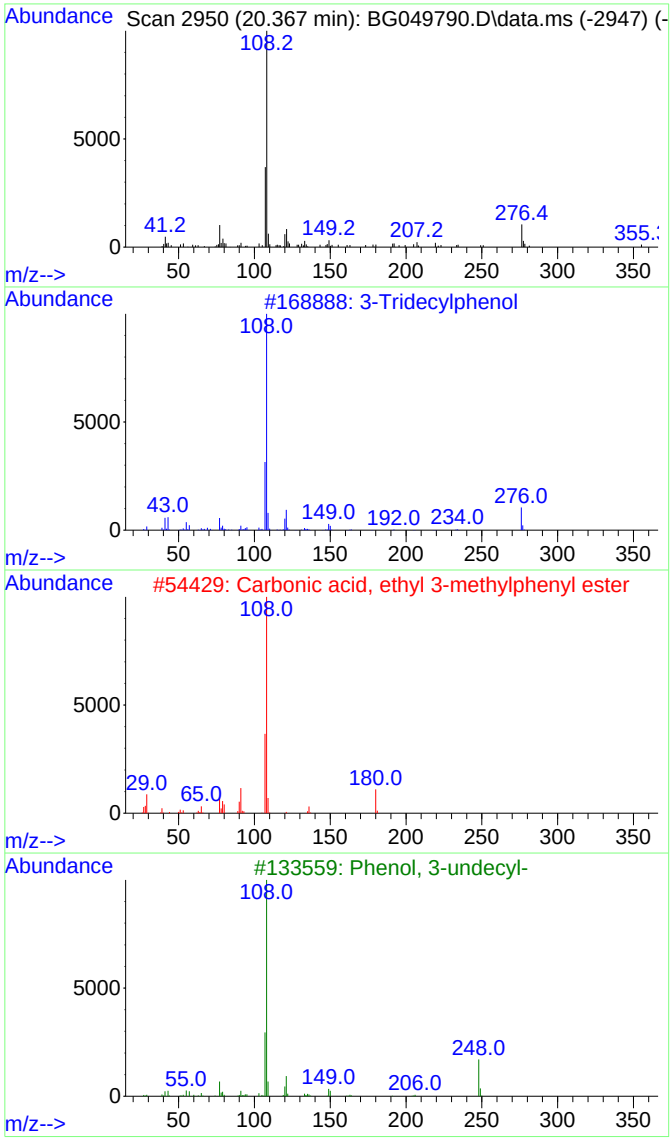
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

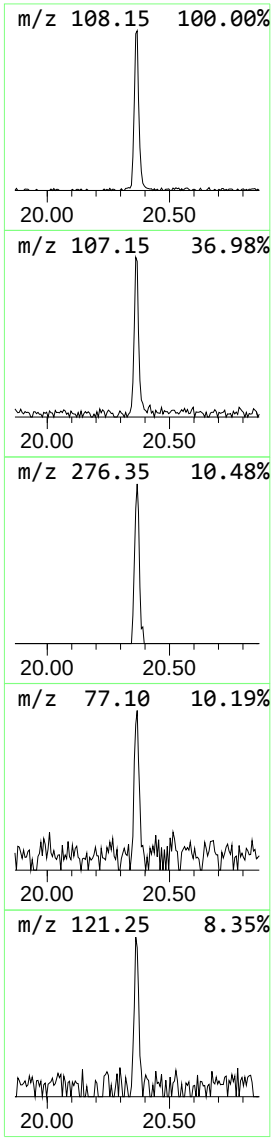
**********

Peak Number 12 3-Tridecylphenol Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.368 | 3.84 ng/ul | 77116 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Tridecylphenol | 276 | C19H32O | 072424-02-3 | 90 |
| 2 | Carbonic acid, ethyl 3-methylphe... | 180 | C10H12O3 | 1000357-91-6 | 64 |
| 3 | Phenol, 3-undecyl- | 248 | C17H28O | 020056-72-8 | 64 |
| 4 | Phenol, 3-pentadecyl- | 304 | C21H36O | 000501-24-6 | 64 |
| 5 | Phenol, 3-nonyl- | 220 | C15H24O | 000139-84-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

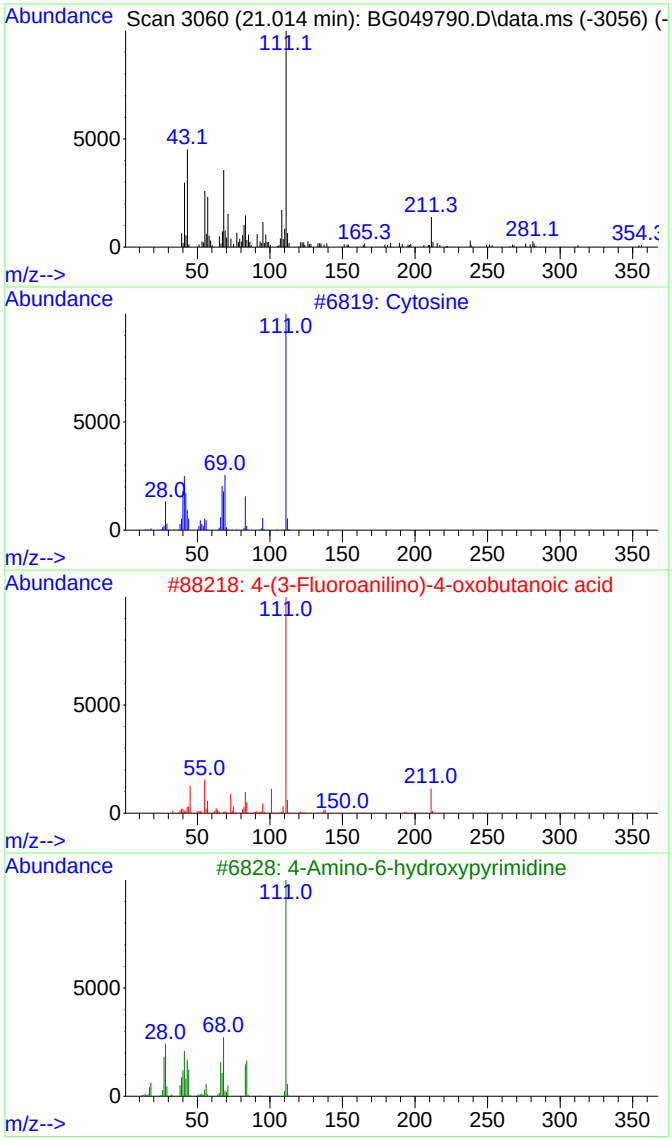
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

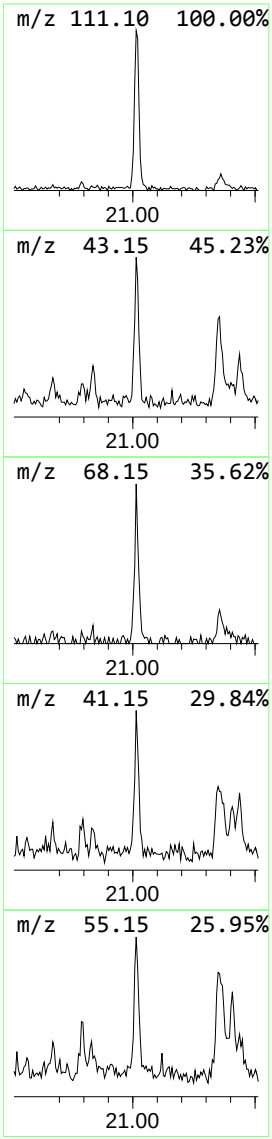
**********

Peak Number 13 Cytosine Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.014 | 6.30 ng/ul | 126755 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cytosine | 111 | C4H5N3O | 000071-30-7 | 52 |
| 2 | 4-(3-Fluoroanilino)-4-oxobutanoi... | 211 | C10H10FNO3 | 025589-40-6 | 50 |
| 3 | 4-Amino-6-hydroxypyrimidine | 111 | C4H5N3O | 001193-22-2 | 50 |
| 4 | 3-Aminopyrazine 1-oxide | 111 | C4H5N3O | 006863-77-0 | 50 |
| 5 | 2,4-Diamino-1,3,5-triazine | 111 | C3H5N5 | 000504-08-5 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

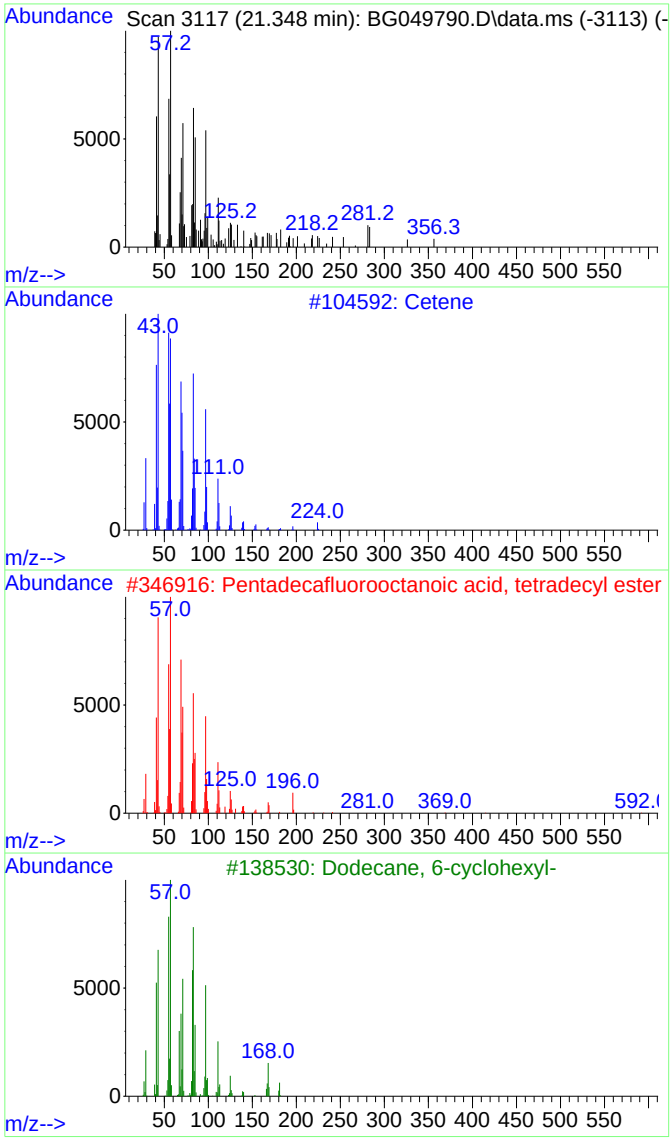
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

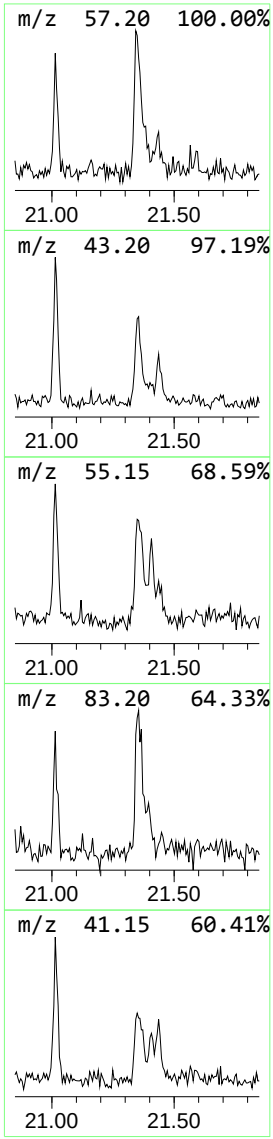
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.349 | 4.33 ng/ul | 86999 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cetene | 224 | C16H32 | 000629-73-2 | 78 |
| 2 | Pentadecafluorooctanoic acid, te... | 610 | C22H29F15O2 | 1000406-04-4 | 68 |
| 3 | Dodecane, 6-cyclohexyl- | 252 | C18H36 | 013151-86-5 | 68 |
| 4 | Cyclopentane, (4-octyldodecyl)- | 350 | C25H50 | 005638-09-5 | 64 |
| 5 | Oxalic acid, cyclobutyl hexadecy... | 368 | C22H40O4 | 1000309-70-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

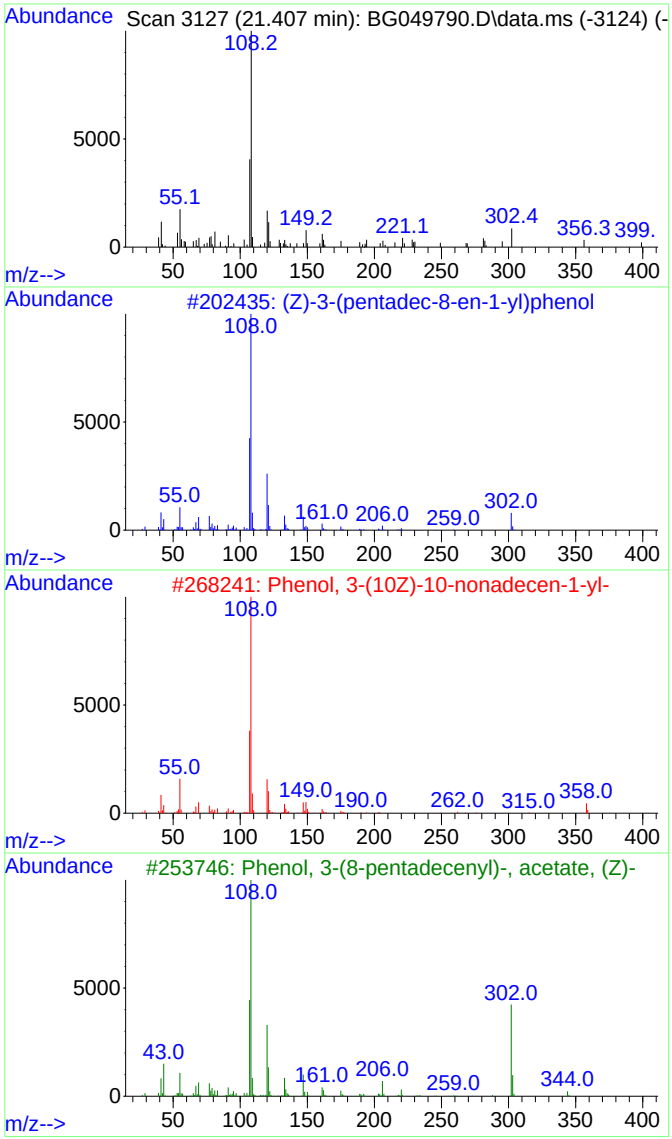
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

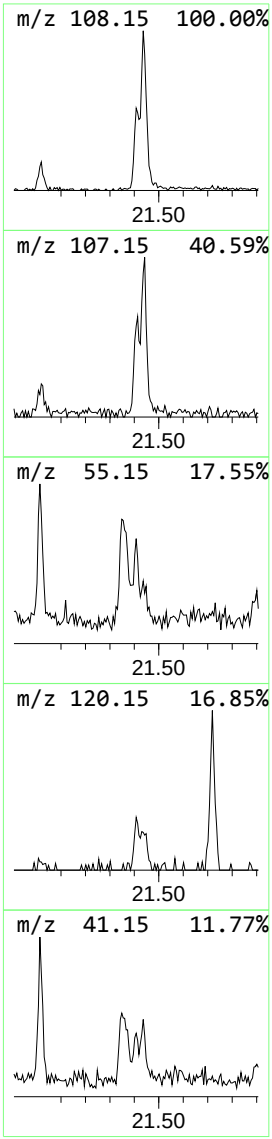
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.407 | 2.75 ng/ul | 55214 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (Z)-3-(pentadec-8-en-1-yl)phenol | 302 | C21H34O | 000501-26-8 | 72 |
| 2 | Phenol, 3-(10Z)-10-nonadecen-1-yl- | 358 | C25H42O | 936109-24-9 | 56 |
| 3 | Phenol, 3-(8-pentadecenyl)-, ace... | 344 | C23H36O2 | 111047-34-8 | 50 |
| 4 | Phenol, 3-nonyl- | 220 | C15H24O | 000139-84-4 | 42 |
| 5 | Phenol, 3-undecyl- | 248 | C17H28O | 020056-72-8 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

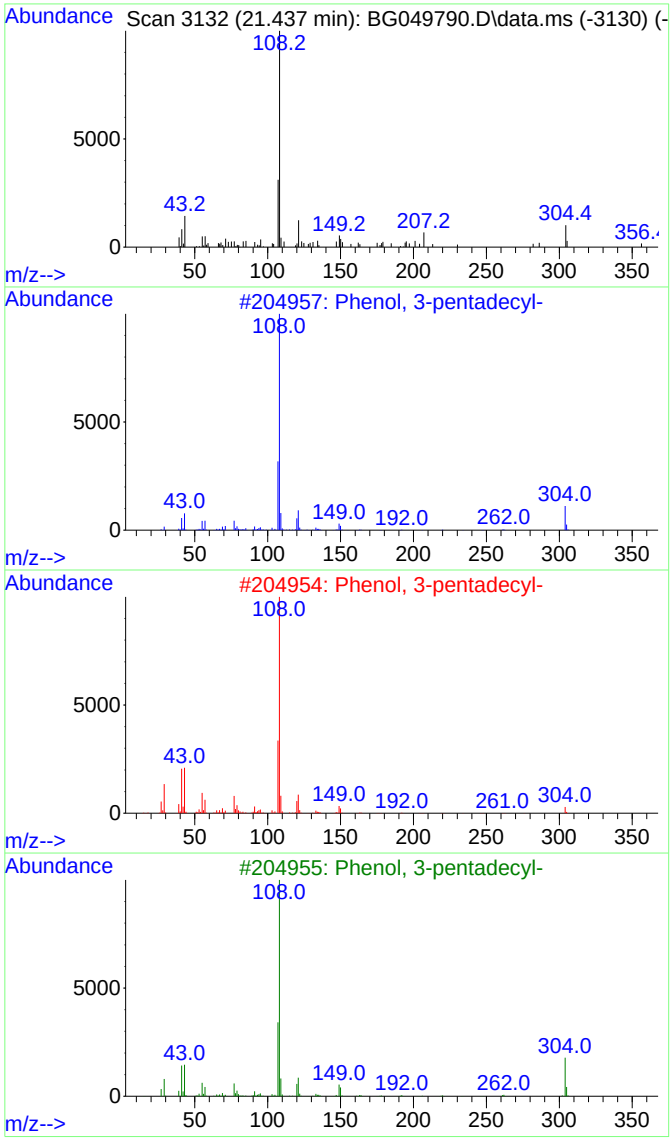
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

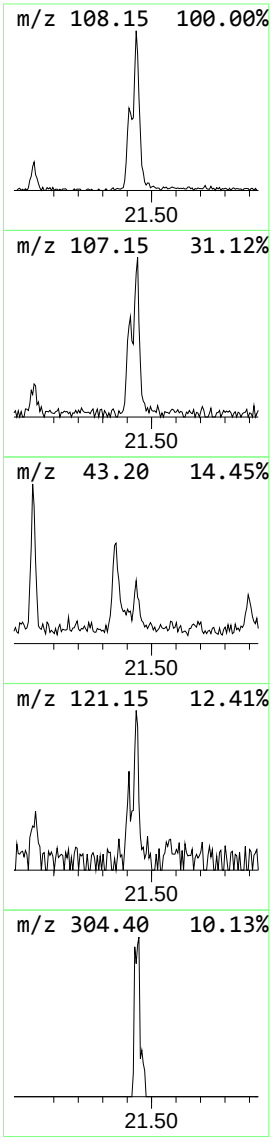
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Phenol, 3-pentadecyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.437 | 3.45 ng/ul | 69431 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 3-pentadecyl- | 304 | C21H36O | 000501-24-6 | 90 |
| 2 | Phenol, 3-pentadecyl- | 304 | C21H36O | 000501-24-6 | 87 |
| 3 | Phenol, 3-pentadecyl- | 304 | C21H36O | 000501-24-6 | 78 |
| 4 | Phenol, 3-nonyl- | 220 | C15H24O | 000139-84-4 | 50 |
| 5 | 3-Pentadecylphenyl acetate | 346 | C23H38O2 | 052122-74-4 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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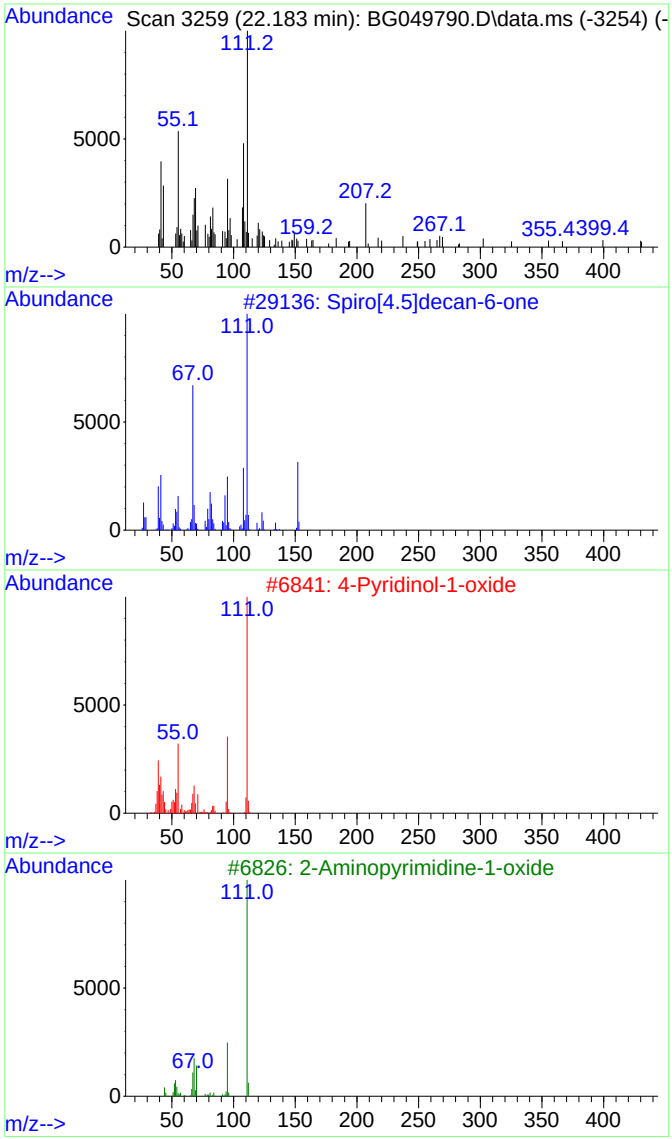
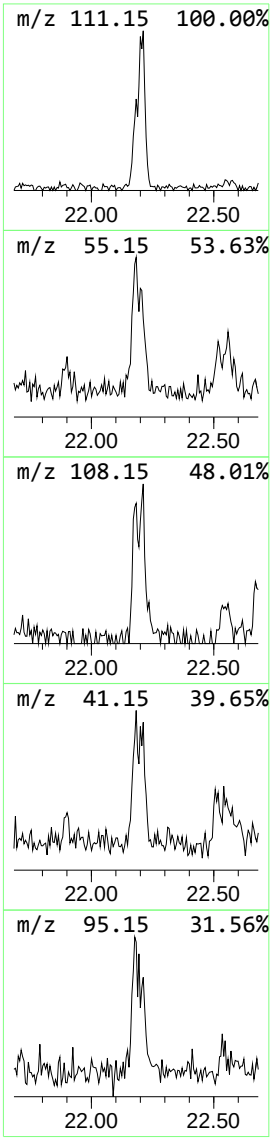
Peak Number 17 unknown-02 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.183 | 3.02 ng/ul | 60731 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Spiro[4.5]decan-6-one | 152 | C10H16O | 013388-94-8 | 49 |
| 2 | 4-Pyridinol-1-oxide | 111 | C5H5NO2 | 006890-62-6 | 38 |
| 3 | 2-Aminopyrimidine-1-oxide | 111 | C4H5N3O | 035034-15-2 | 38 |
| 4 | Octanamide, N-(4-fluorophenyl)- | 237 | C14H20FNO | 1000306-92-3 | 35 |
| 5 | Succinic acid, di(3,5-dimethylcy... | 338 | C20H34O4 | 1000330-05-9 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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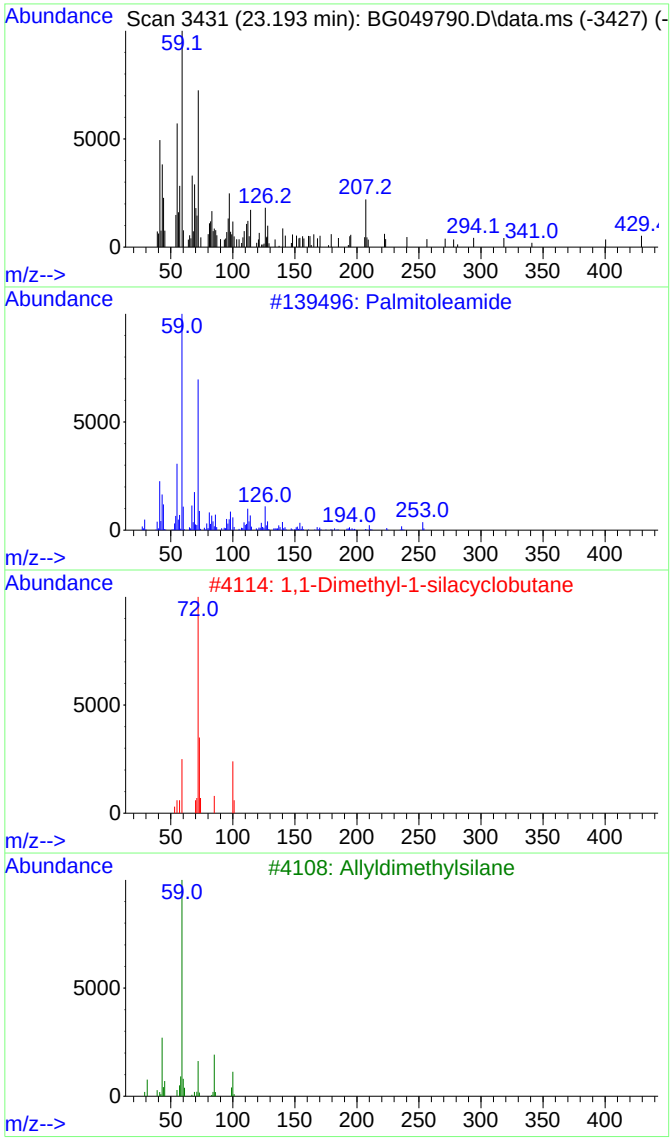
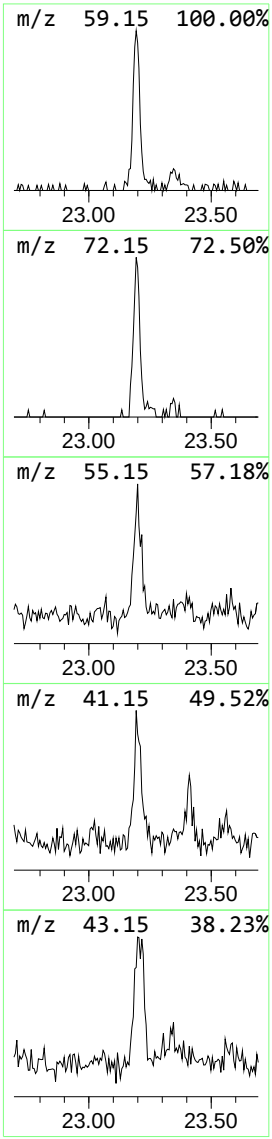
Peak Number 18 Palmitoleamide Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.193 | 5.28 ng/ul | 106188 | Chrysene-d12 | 21.719 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 50 |
| 2 | 1,1-Dimethyl-1-silacyclobutane | 100 | C5H12Si | 002295-12-7 | 47 |
| 3 | Allyldimethylsilane | 100 | C5H12Si | 003937-30-2 | 35 |
| 4 | Cyclohexane, (ethoxymethoxy)- | 158 | C9H18O2 | 054699-29-5 | 27 |
| 5 | 2-Octanol, 2-methyl-6-methylene- | 156 | C10H20O | 018479-59-9 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

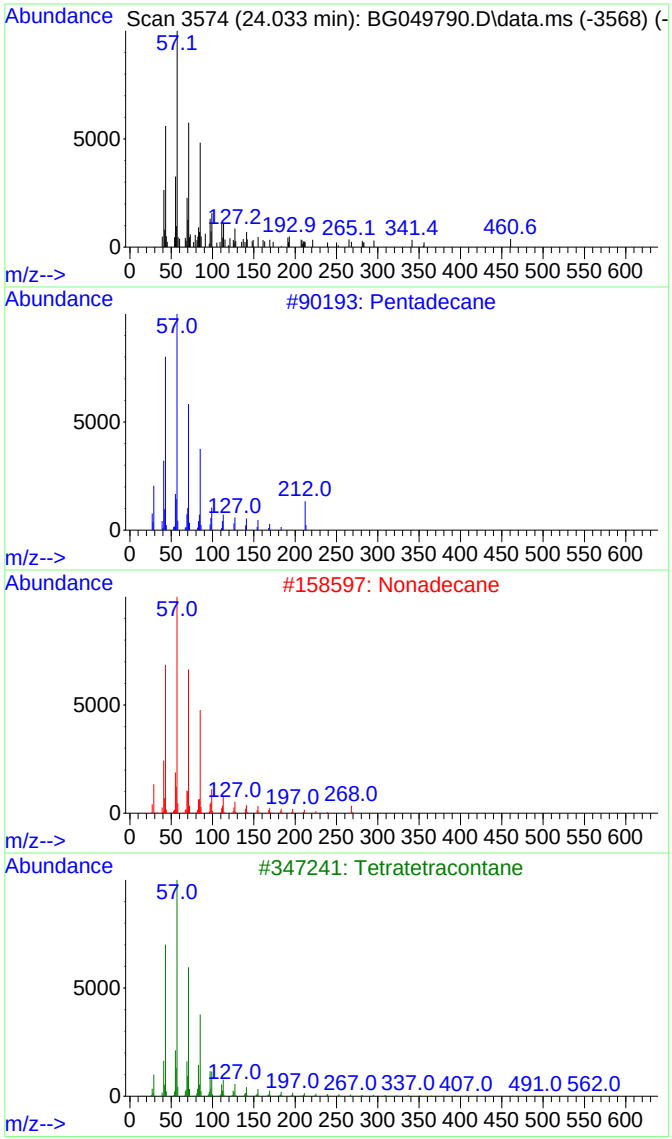
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

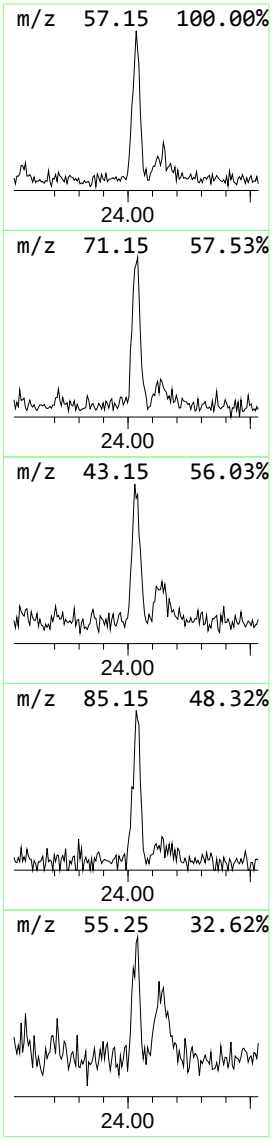
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.033 | 4.46 ng/ul | 101880 | Perylene-d12 | 24.997 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 94 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 87 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 87 |
| 5 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGAZ8

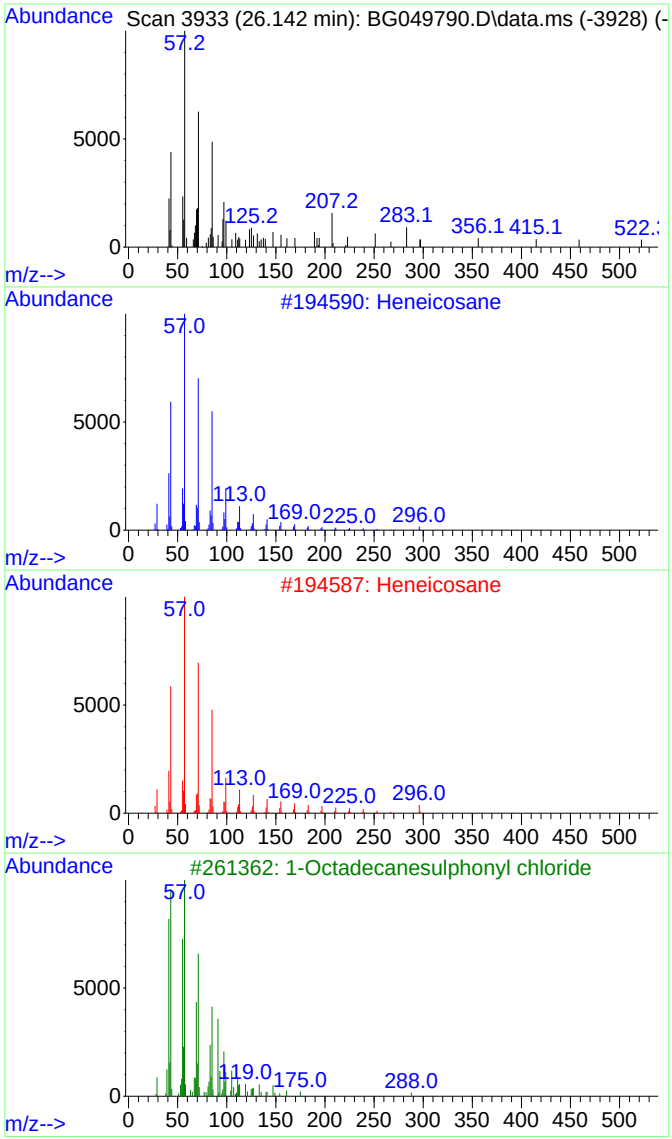
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

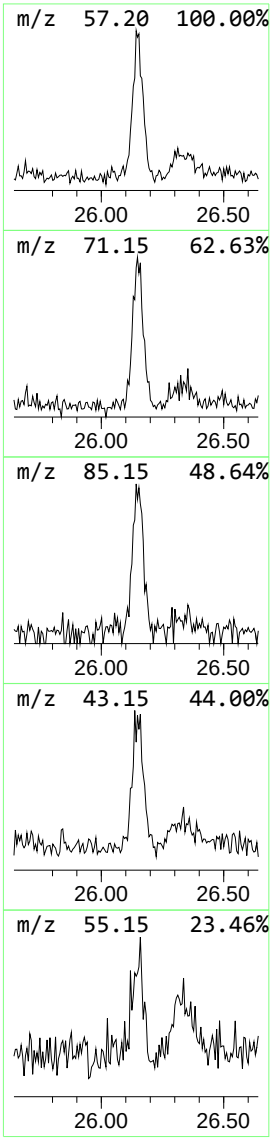
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.142 | 3.51 ng/ul | 80075 | Perylene-d12 | 24.997 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 64 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 64 |
| 3 | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 53 |
| 4 | Ethanol, 2-(dodecyloxy)- | 230 | C14H30O2 | 004536-30-5 | 53 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 49 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049790.D
Acq On : 11 Aug 2021 15:28
Operator : CG/JU
Sample : M3286-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGAZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Butane, 2-metho... | 3.144 | 64.8 | ng/ul | 541642 | 1 | 8.031 | 167206 | 20.0 |
| 5-Cyano-2-picoline | 12.419 | 2.1 | ng/ul | 25320 | 2 | 10.857 | 243488 | 20.0 |
| Metacetamol | 13.565 | 2.3 | ng/ul | 40571 | 3 | 14.687 | 352542 | 20.0 |
| (DEL) Alkane: S... | 15.521 | 2.2 | ng/ul | 39188 | 3 | 14.687 | 352542 | 20.0 |
| unknown-01 | 16.379 | 7.8 | ng/ul | 151831 | 4 | 17.442 | 389973 | 20.0 |
| 2-Bromo dodecane | 17.178 | 4.0 | ng/ul | 77956 | 4 | 17.442 | 389973 | 20.0 |
| (DEL) Alkane: S... | 17.230 | 2.2 | ng/ul | 43714 | 4 | 17.442 | 389973 | 20.0 |
| (DEL) Alkane: S... | 17.918 | 4.5 | ng/ul | 87525 | 4 | 17.442 | 389973 | 20.0 |
| (DEL) Alkane: S... | 18.611 | 3.4 | ng/ul | 65678 | 4 | 17.442 | 389973 | 20.0 |
| Ageratriol | 19.193 | 4.0 | ng/ul | 77228 | 4 | 17.442 | 389973 | 20.0 |
| (DEL) Alkane: S... | 19.234 | 2.8 | ng/ul | 54715 | 4 | 17.442 | 389973 | 20.0 |
| 3-Tridecylphenol | 20.368 | 3.8 | ng/ul | 77116 | 5 | 21.719 | 402096 | 20.0 |
| Cytosine | 21.014 | 6.3 | ng/ul | 126755 | 5 | 21.719 | 402096 | 20.0 |
| (DEL) Alkane: S... | 21.349 | 4.3 | ng/ul | 86999 | 5 | 21.719 | 402096 | 20.0 |
| (Z)-3-(pentadec... | 21.407 | 2.8 | ng/ul | 55214 | 5 | 21.719 | 402096 | 20.0 |
| Phenol, 3-penta... | 21.437 | 3.5 | ng/ul | 69431 | 5 | 21.719 | 402096 | 20.0 |
| unknown-02 | 22.183 | 3.0 | ng/ul | 60731 | 5 | 21.719 | 402096 | 20.0 |
| Palmitoleamide | 23.193 | 5.3 | ng/ul | 106188 | 5 | 21.719 | 402096 | 20.0 |
| (DEL) Alkane: S... | 24.033 | 4.5 | ng/ul | 101880 | 6 | 24.997 | 456782 | 20.0 |
| (DEL) Alkane: S... | 26.142 | 3.5 | ng/ul | 80075 | 6 | 24.997 | 456782 | 20.0 |