LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A4CA1

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061647.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.470 | 27 | 31 | 38 | rVB4 | 14077 | 22726 | 1.50% | 0.095% |
| 2 | 3.588 | 50 | 51 | 54 | rBV2 | 3684 | 4021 | 0.26% | 0.017% |
| 3 | 3.741 | 73 | 77 | 83 | rBV | 23262 | 33734 | 2.22% | 0.142% |
| 4 | 3.888 | 99 | 102 | 113 | rBV | 159531 | 244596 | 16.10% | 1.027% |
| 5 | 4.058 | 129 | 131 | 134 | rBV3 | 3485 | 3466 | 0.23% | 0.015% |
| 6 | 4.228 | 159 | 160 | 163 | rVV3 | 4479 | 3550 | 0.23% | 0.015% |
| 7 | 4.593 | 220 | 222 | 228 | rVB5 | 3886 | 5490 | 0.36% | 0.023% |
| 8 | 4.945 | 281 | 282 | 286 | rVB3 | 3846 | 4065 | 0.27% | 0.017% |
| 9 | 5.004 | 290 | 292 | 294 | rBV2 | 2605 | 3588 | 0.24% | 0.015% |
| 10 | 5.151 | 310 | 317 | 322 | rBV5 | 7501 | 13730 | 0.90% | 0.058% |
| 11 | 5.392 | 354 | 358 | 359 | rBV2 | 3702 | 4677 | 0.31% | 0.020% |
| 12 | 5.462 | 365 | 370 | 372 | rBV3 | 2849 | 4206 | 0.28% | 0.018% |
| 13 | 5.844 | 430 | 435 | 436 | rBV2 | 2444 | 3543 | 0.23% | 0.015% |
| 14 | 5.909 | 442 | 446 | 449 | rBV3 | 3146 | 4988 | 0.33% | 0.021% |
| 15 | 5.985 | 456 | 459 | 460 | rBV2 | 4070 | 3579 | 0.24% | 0.015% |
| 16 | 6.026 | 463 | 466 | 468 | rBV3 | 3427 | 4252 | 0.28% | 0.018% |
| 17 | 6.132 | 480 | 484 | 490 | rVB4 | 11157 | 18724 | 1.23% | 0.079% |
| 18 | 7.019 | 632 | 635 | 639 | rBV4 | 5603 | 10062 | 0.66% | 0.042% |
| 19 | 7.213 | 660 | 668 | 677 | rBV | 284606 | 488861 | 32.17% | 2.053% |
| 20 | 7.272 | 677 | 678 | 682 | rVB3 | 3292 | 3442 | 0.23% | 0.014% |
| 21 | 7.401 | 693 | 700 | 707 | rBV | 176572 | 290391 | 19.11% | 1.220% |
| 22 | 7.466 | 709 | 711 | 715 | rVB2 | 4141 | 4773 | 0.31% | 0.020% |
| 23 | 7.601 | 727 | 734 | 741 | rBV2 | 243341 | 403651 | 26.57% | 1.695% |
| 24 | 7.660 | 741 | 744 | 747 | rBV3 | 8802 | 11010 | 0.72% | 0.046% |
| 25 | 8.077 | 809 | 815 | 821 | rBV2 | 227316 | 382579 | 25.18% | 1.607% |
| 26 | 8.124 | 821 | 823 | 831 | rVB4 | 7030 | 13150 | 0.87% | 0.055% |
| 27 | 8.188 | 831 | 834 | 836 | rBV2 | 3888 | 3594 | 0.24% | 0.015% |
| 28 | 8.230 | 836 | 841 | 843 | rBV4 | 2026 | 3450 | 0.23% | 0.014% |
| 29 | 8.606 | 902 | 905 | 907 | rBV3 | 3636 | 4138 | 0.27% | 0.017% |
| 30 | 8.770 | 926 | 933 | 945 | rVB2 | 318563 | 552134 | 36.34% | 2.319% |
| 31 | 8.935 | 958 | 961 | 964 | rBV3 | 3510 | 5326 | 0.35% | 0.022% |
| 32 | 9.240 | 1005 | 1013 | 1021 | rBV | 251065 | 441494 | 29.06% | 1.854% |
| 33 | 9.322 | 1021 | 1027 | 1030 | rBV5 | 4485 | 9333 | 0.61% | 0.039% |
| 34 | 9.399 | 1035 | 1040 | 1043 | rBV4 | 8466 | 12290 | 0.81% | 0.052% |
| 35 | 9.657 | 1079 | 1084 | 1087 | rVB5 | 7308 | 11462 | 0.75% | 0.048% |
| 36 | 9.710 | 1089 | 1093 | 1094 | rVV2 | 3075 | 4138 | 0.27% | 0.017% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

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-BG062024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.751 | 1096 | 1100 | 1102 | rVV2 | 4097 | 5687 | 0.37% | 0.024% |
| 38 | 9.798 | 1102 | 1108 | 1114 | rVB4 | 23954 | 43194 | 2.84% | 0.181% |
| 39 | 9.898 | 1124 | 1125 | 1128 | rBV | 4788 | 4519 | 0.30% | 0.019% |
| 40 | 9.963 | 1128 | 1136 | 1144 | rVB2 | 198718 | 360971 | 23.76% | 1.516% |
| 41 | 10.157 | 1167 | 1169 | 1170 | rVV2 | 4181 | 4066 | 0.27% | 0.017% |
| 42 | 10.169 | 1170 | 1171 | 1174 | rVV3 | 5804 | 3607 | 0.24% | 0.015% |
| 43 | 10.498 | 1217 | 1227 | 1233 | rBV | 327435 | 582035 | 38.31% | 2.444% |
| 44 | 10.885 | 1286 | 1293 | 1302 | rBV | 349239 | 628271 | 41.35% | 2.639% |
| 45 | 11.015 | 1304 | 1315 | 1322 | rBV | 172918 | 336374 | 22.14% | 1.413% |
| 46 | 11.144 | 1334 | 1337 | 1339 | rBV2 | 3879 | 5211 | 0.34% | 0.022% |
| 47 | 11.226 | 1348 | 1351 | 1354 | rBV3 | 3298 | 4403 | 0.29% | 0.018% |
| 48 | 11.414 | 1379 | 1383 | 1388 | rVB5 | 8326 | 14954 | 0.98% | 0.063% |
| 49 | 11.626 | 1413 | 1419 | 1426 | rVV2 | 40974 | 75906 | 5.00% | 0.319% |
| 50 | 11.731 | 1434 | 1437 | 1439 | rBV2 | 3005 | 4037 | 0.27% | 0.017% |
| 51 | 11.796 | 1446 | 1448 | 1451 | rBV | 3319 | 3830 | 0.25% | 0.016% |
| 52 | 12.360 | 1539 | 1544 | 1548 | rBV5 | 4772 | 9149 | 0.60% | 0.038% |
| 53 | 12.460 | 1558 | 1561 | 1567 | rVB6 | 7966 | 13665 | 0.90% | 0.057% |
| 54 | 13.124 | 1671 | 1674 | 1676 | rVB | 5444 | 5580 | 0.37% | 0.023% |
| 55 | 13.159 | 1676 | 1680 | 1681 | rBV4 | 4513 | 5345 | 0.35% | 0.022% |
| 56 | 13.523 | 1741 | 1742 | 1746 | rBV4 | 4172 | 3900 | 0.26% | 0.016% |
| 57 | 13.600 | 1751 | 1755 | 1761 | rVB6 | 9436 | 22186 | 1.46% | 0.093% |
| 58 | 13.664 | 1764 | 1766 | 1768 | rVB3 | 6604 | 4720 | 0.31% | 0.020% |
| 59 | 13.870 | 1799 | 1801 | 1805 | rBV4 | 5348 | 7333 | 0.48% | 0.031% |
| 60 | 14.017 | 1821 | 1826 | 1827 | rBV5 | 3902 | 5306 | 0.35% | 0.022% |
| 61 | 14.105 | 1835 | 1841 | 1848 | rBV | 563750 | 828784 | 54.54% | 3.481% |
| 62 | 14.340 | 1878 | 1881 | 1884 | rVV3 | 13822 | 15168 | 1.00% | 0.064% |
| 63 | 14.399 | 1884 | 1891 | 1900 | rVB2 | 617361 | 1012011 | 66.60% | 4.250% |
| 64 | 14.475 | 1900 | 1904 | 1907 | rBV4 | 3820 | 7029 | 0.46% | 0.030% |
| 65 | 14.646 | 1930 | 1933 | 1936 | rBV4 | 5194 | 5884 | 0.39% | 0.025% |
| 66 | 14.704 | 1936 | 1943 | 1950 | rVV | 570208 | 892621 | 58.75% | 3.749% |
| 67 | 14.869 | 1964 | 1971 | 1977 | rBV | 297678 | 529176 | 34.83% | 2.222% |
| 68 | 14.957 | 1984 | 1986 | 1987 | rBV | 6481 | 4749 | 0.31% | 0.020% |
| 69 | 15.033 | 1995 | 1999 | 2005 | rVB4 | 15159 | 26809 | 1.76% | 0.113% |
| 70 | 15.104 | 2005 | 2011 | 2013 | rBV5 | 11242 | 21423 | 1.41% | 0.090% |
| 71 | 15.392 | 2059 | 2060 | 2063 | rBV3 | 5515 | 4922 | 0.32% | 0.021% |
| 72 | 15.433 | 2063 | 2067 | 2070 | rVV4 | 6254 | 9300 | 0.61% | 0.039% |
| 73 | 15.486 | 2074 | 2076 | 2081 | rVV4 | 5504 | 8613 | 0.57% | 0.036% |
| 74 | 15.545 | 2083 | 2086 | 2091 | rVB3 | 5703 | 8903 | 0.59% | 0.037% |
| 75 | 15.691 | 2105 | 2111 | 2118 | rBV | 818679 | 1240410 | 81.63% | 5.209% |
| 76 | 15.791 | 2123 | 2128 | 2134 | rVB | 193812 | 280836 | 18.48% | 1.179% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

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-BG062024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.844 | 2134 | 2137 | 2140 | rBV4 | 8800 | 10848 | 0.71% | 0.046% |
| 78 | 16.032 | 2167 | 2169 | 2170 | rBV2 | 7182 | 4856 | 0.32% | 0.020% |
| 79 | 16.538 | 2253 | 2255 | 2257 | rBV3 | 5704 | 5309 | 0.35% | 0.022% |
| 80 | 16.831 | 2301 | 2305 | 2308 | rBV6 | 23309 | 31992 | 2.11% | 0.134% |
| 81 | 17.325 | 2386 | 2389 | 2394 | rVV3 | 23142 | 33493 | 2.20% | 0.141% |
| 82 | 17.442 | 2403 | 2409 | 2415 | rBV | 724107 | 1073262 | 70.63% | 4.507% |
| 83 | 17.542 | 2420 | 2426 | 2434 | rVV2 | 814192 | 1227706 | 80.80% | 5.156% |
| 84 | 17.813 | 2470 | 2472 | 2475 | rBV4 | 10589 | 13760 | 0.91% | 0.058% |
| 85 | 18.065 | 2512 | 2515 | 2516 | rBV3 | 13962 | 14084 | 0.93% | 0.059% |
| 86 | 18.112 | 2521 | 2523 | 2528 | rVB5 | 19589 | 22069 | 1.45% | 0.093% |
| 87 | 18.330 | 2555 | 2560 | 2570 | rBV | 339382 | 509569 | 33.54% | 2.140% |
| 88 | 19.458 | 2749 | 2752 | 2753 | rBV3 | 53263 | 55005 | 3.62% | 0.231% |
| 89 | 19.487 | 2754 | 2757 | 2764 | rVB2 | 113322 | 198240 | 13.05% | 0.833% |
| 90 | 19.599 | 2772 | 2776 | 2782 | rBV2 | 113402 | 163935 | 10.79% | 0.688% |
| 91 | 19.751 | 2800 | 2802 | 2808 | rVB5 | 27024 | 28820 | 1.90% | 0.121% |
| 92 | 19.822 | 2808 | 2814 | 2825 | rBV | 1007527 | 1519466 | 100.00% | 6.381% |
| 93 | 21.361 | 3072 | 3076 | 3084 | rBV | 677262 | 936517 | 61.63% | 3.933% |
| 94 | 21.708 | 3129 | 3135 | 3148 | rVB2 | 634706 | 1176346 | 77.42% | 4.940% |
| 95 | 22.560 | 3274 | 3280 | 3292 | rVB2 | 623965 | 1179614 | 77.63% | 4.954% |
| 96 | 24.082 | 3532 | 3539 | 3543 | rBV2 | 415738 | 967124 | 63.65% | 4.062% |
| 97 | 24.710 | 3640 | 3646 | 3655 | rVB2 | 532138 | 1270823 | 83.64% | 5.337% |
| 98 | 24.934 | 3676 | 3684 | 3693 | rVB2 | 418765 | 1149923 | 75.68% | 4.829% |
| 99 | 25.574 | 3787 | 3793 | 3803 | rVB2 | 367324 | 904704 | 59.54% | 3.800% |
| 100 | 26.320 | 3913 | 3920 | 3937 | rVB4 | 392960 | 1224262 | 80.57% | 5.142% |

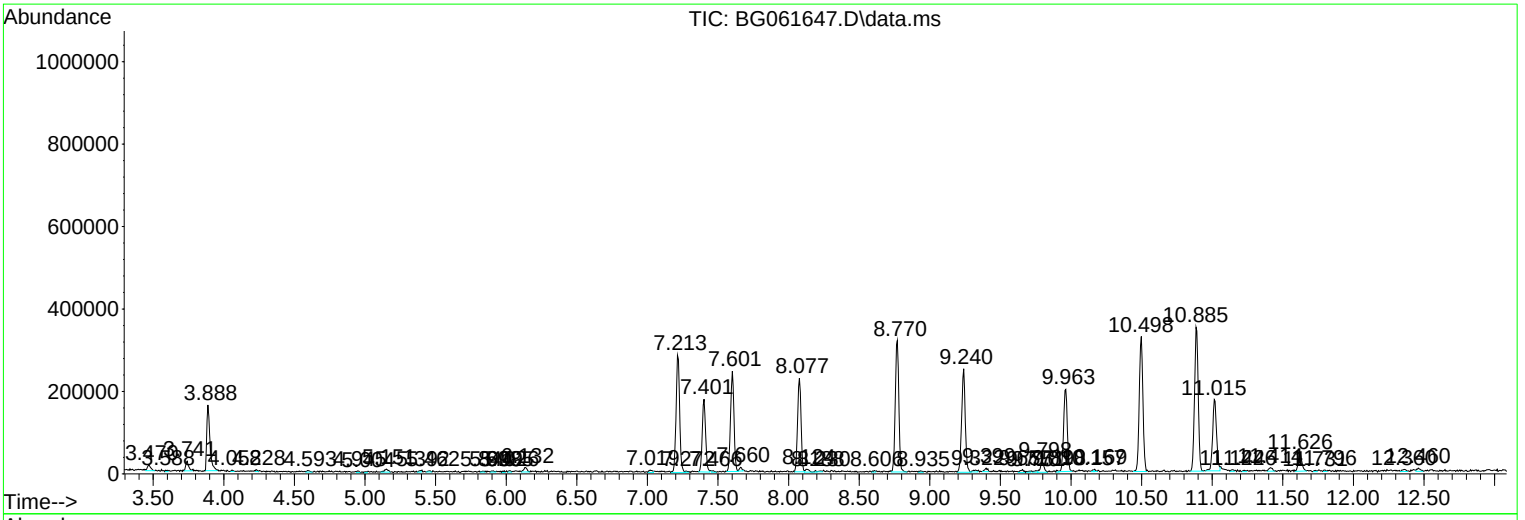
Sum of corrected areas: 23810827

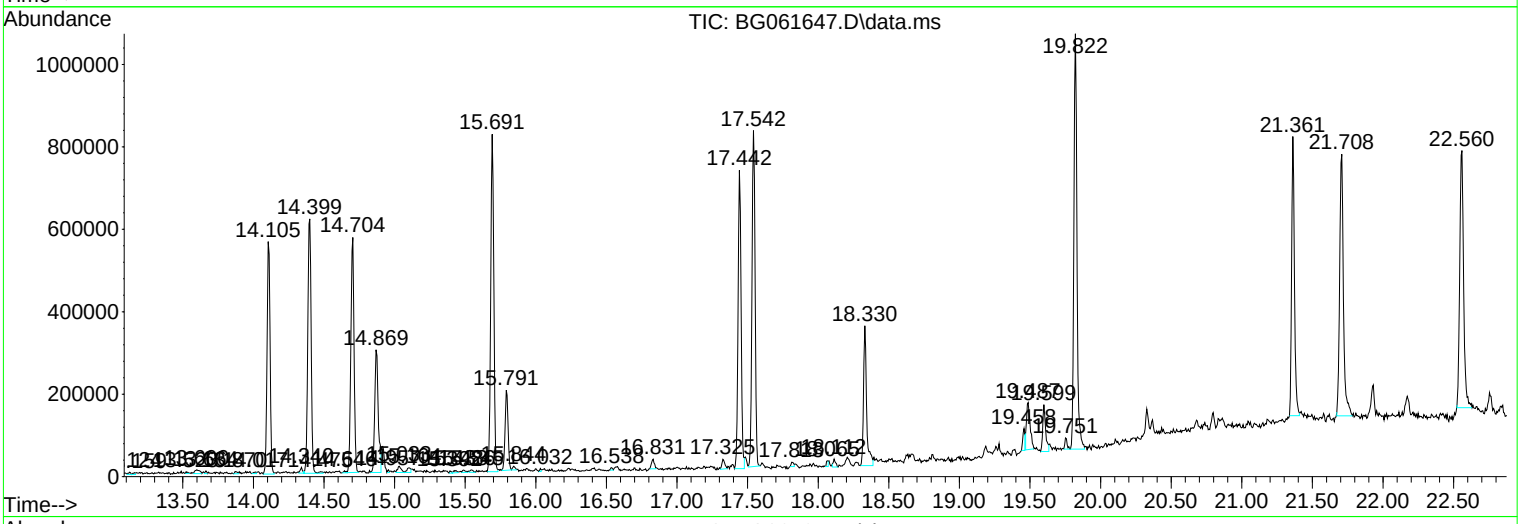
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

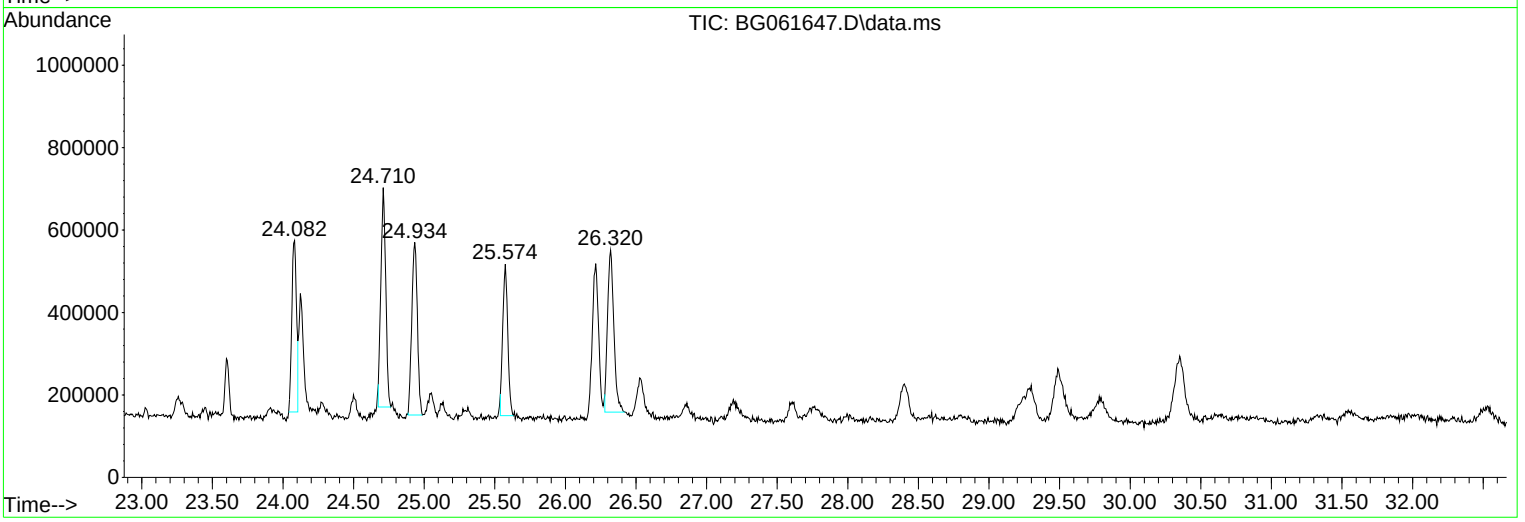
**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

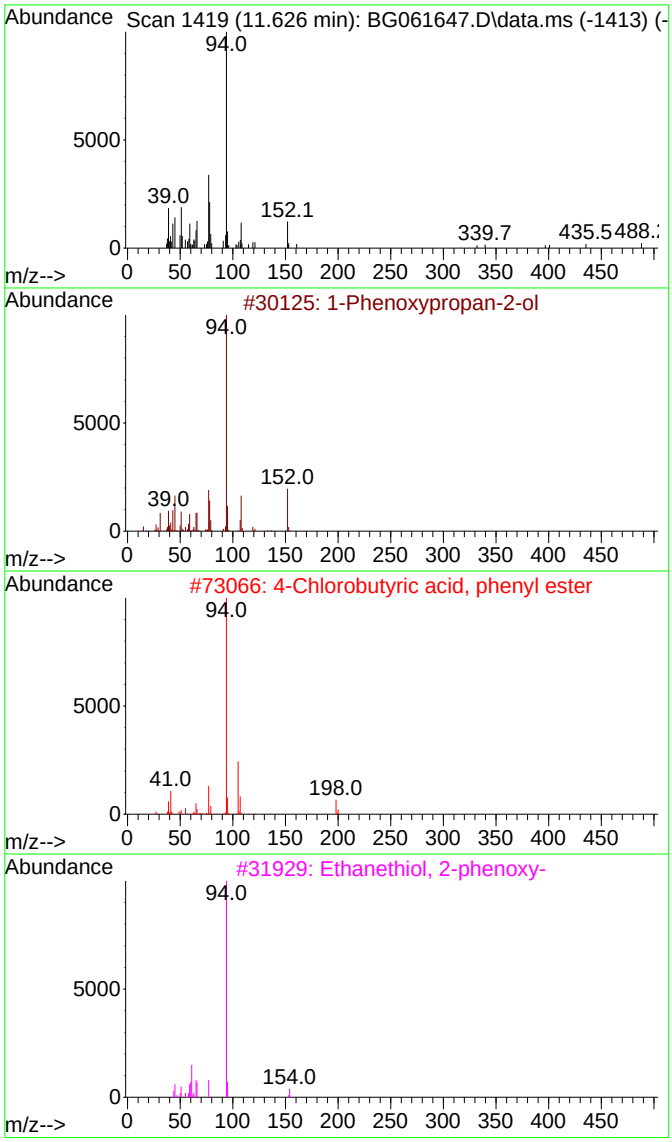
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

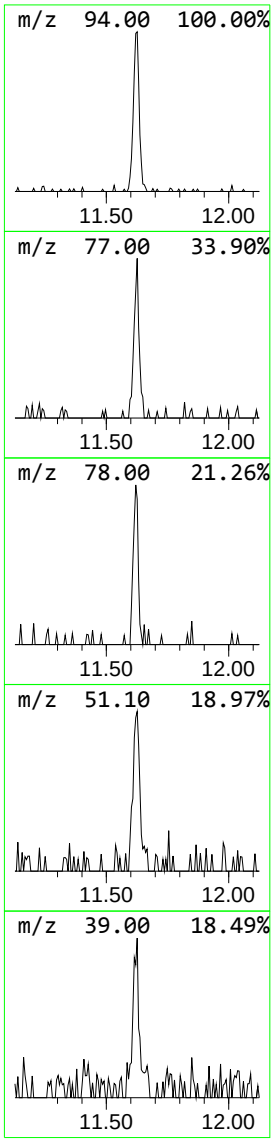
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.626 | 2.42 ng/ul | 75906 | Naphthalene-d8 | 10.885 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 74 |
| 2 | 4-Chlorobutyric acid, phenyl ester | 198 | C10H11ClO2 | 1000357-76-9 | 50 |
| 3 | Ethanethiol, 2-phenoxy- | 154 | C8H10OS | 006338-63-2 | 47 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 46 |
| 5 | Pyrimidine, 5-methyl- | 94 | C5H6N2 | 002036-41-1 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

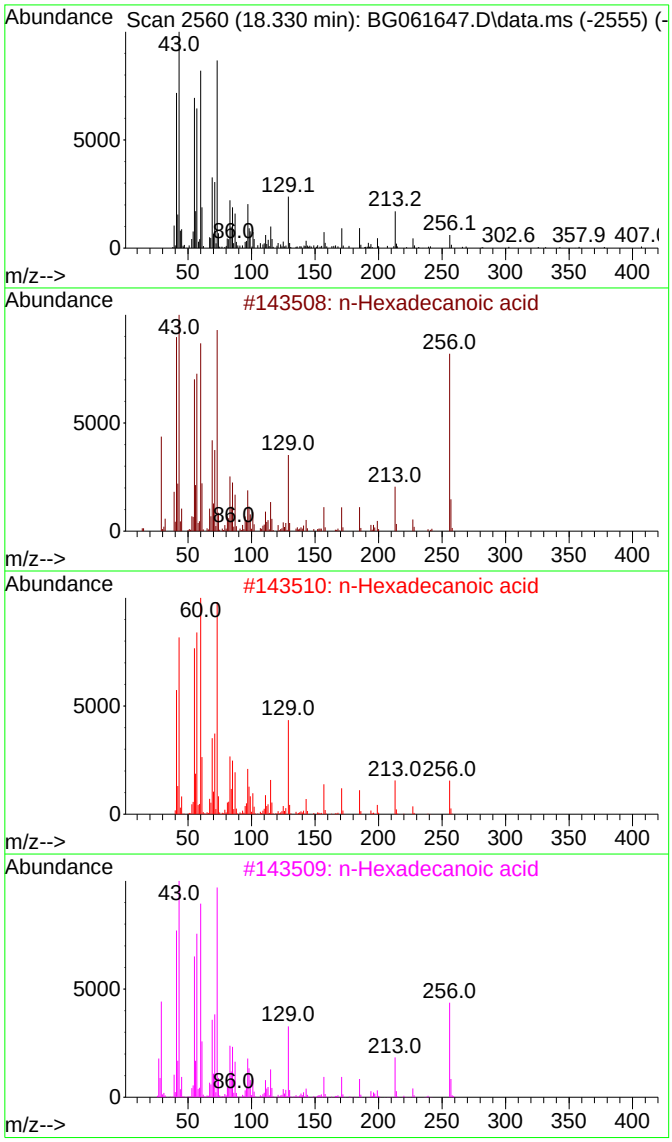
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

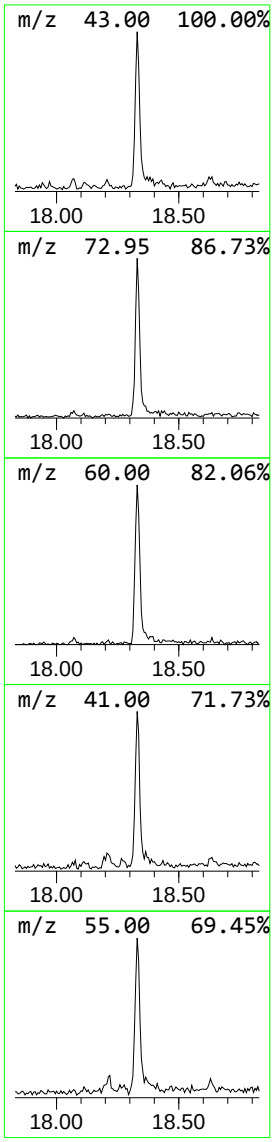
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.329 | 9.50 ng/ul | 509569 | Phenanthrene-d10 | 17.442 |

| 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 | 98 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 94 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

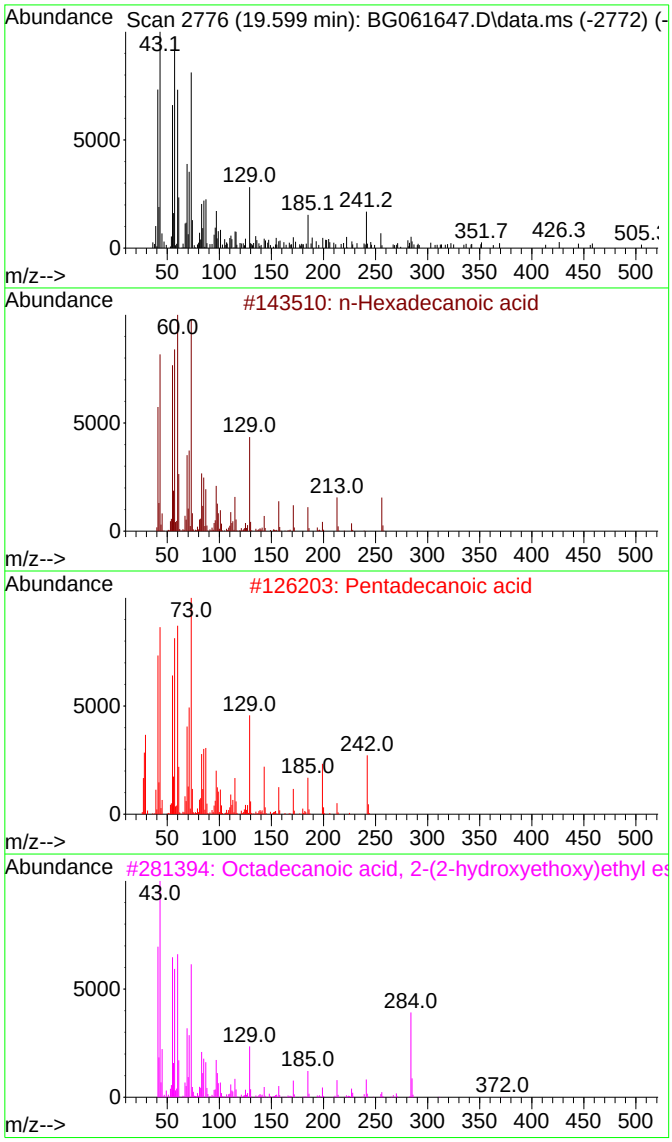
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

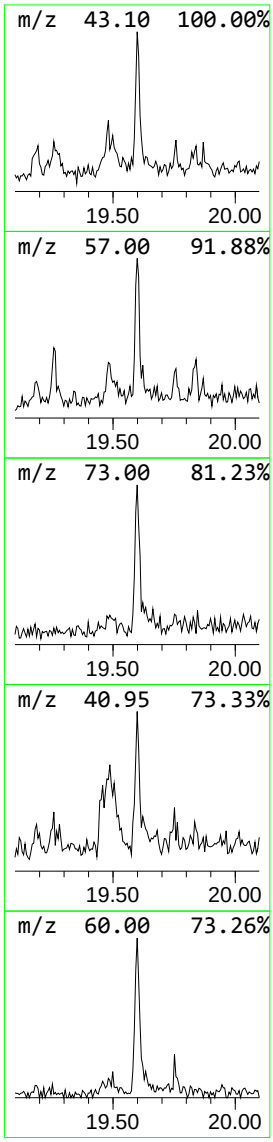
**********

Peak Number 3 Pentadecanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.599 | 2.79 ng/ul | 163935 | Chrysene-d12 | 21.708 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |
| 3 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 90 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 86 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

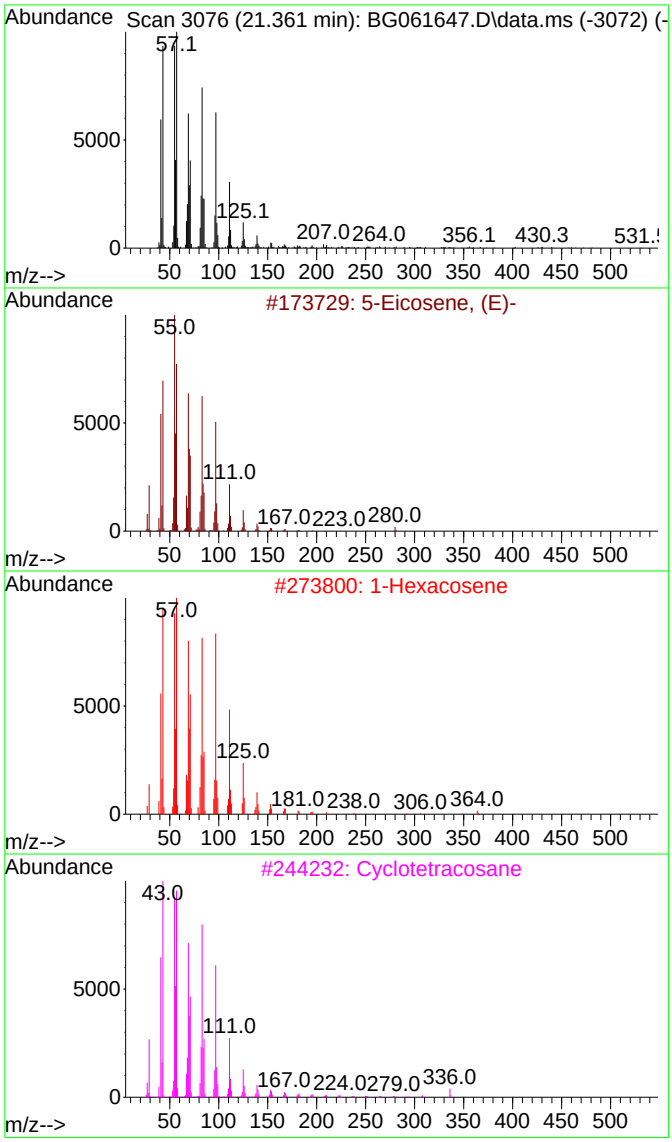
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

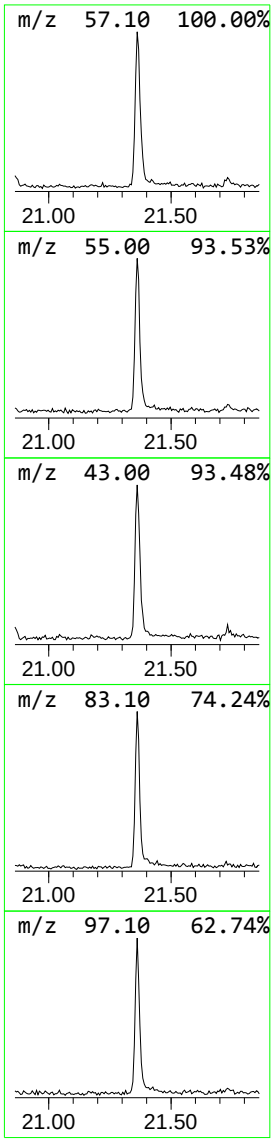
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.361 | 15.92 ng/ul | 936517 | Chrysene-d12 | 21.708 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 91 |
| 2 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 91 |
| 3 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 91 |
| 4 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 91 |
| 5 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

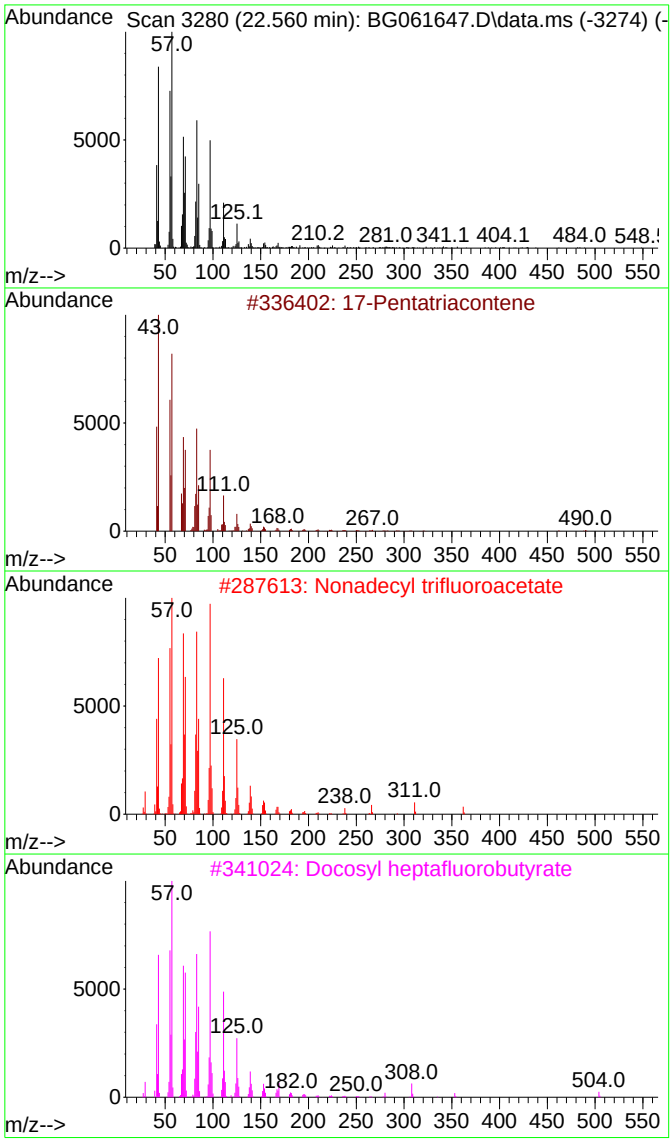
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

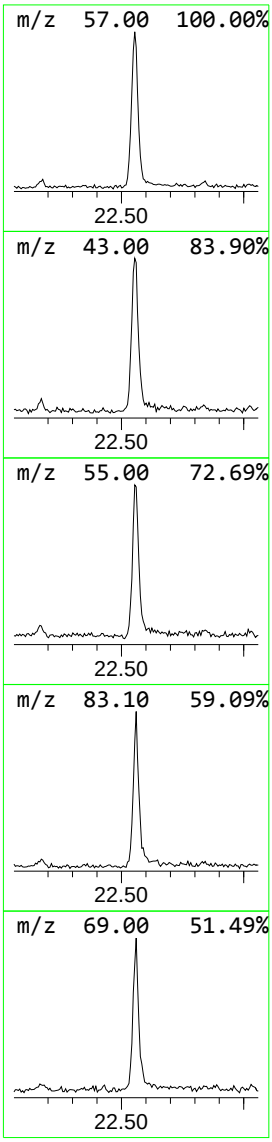
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.560 | 20.06 ng/ul | 1179610 | Chrysene-d12 | 21.708 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 91 |
| 2 | Nonadecyl trifluoroacetate | 380 | C21H39F3O2 | 1000351-76-3 | 91 |
| 3 | Docosyl heptafluorobutyrate | 522 | C26H45F7O2 | 1000351-83-1 | 91 |
| 4 | Docosyl trifluoroacetate | 422 | C24H45F3O2 | 1000351-75-5 | 91 |
| 5 | Oxirane, [(dodecyloxy)methyl]- | 242 | C15H30O2 | 002461-18-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

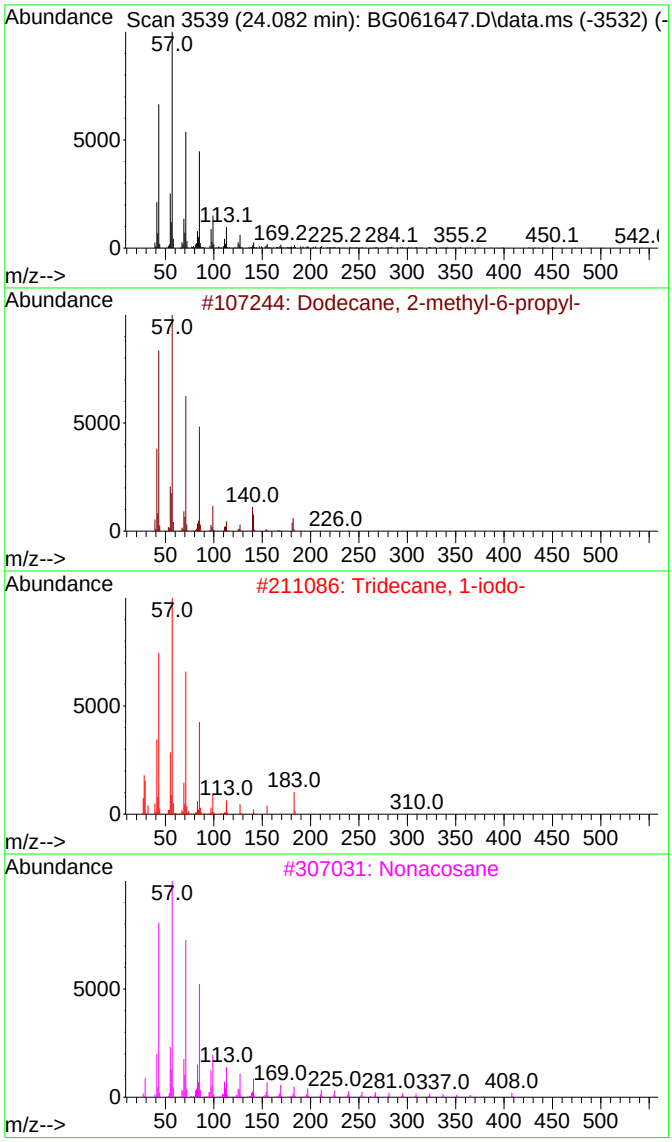
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

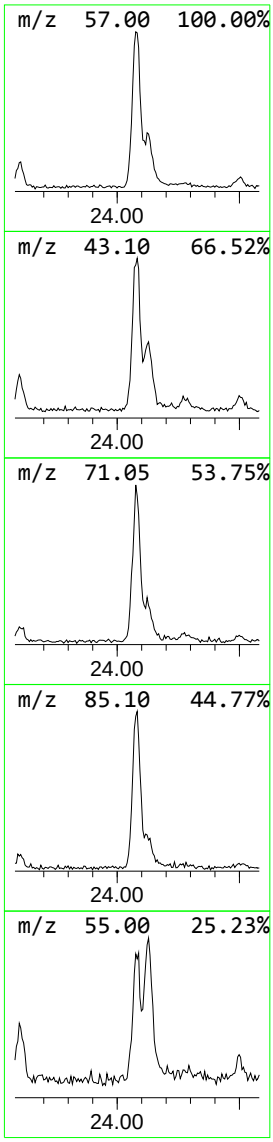
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.082 | 16.82 ng/ul | 967124 | Perylene-d12 | 24.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 87 |
| 2 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 86 |
| 3 | Nonacosane | 408 | C29H60 | 000630-03-5 | 86 |
| 4 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 86 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

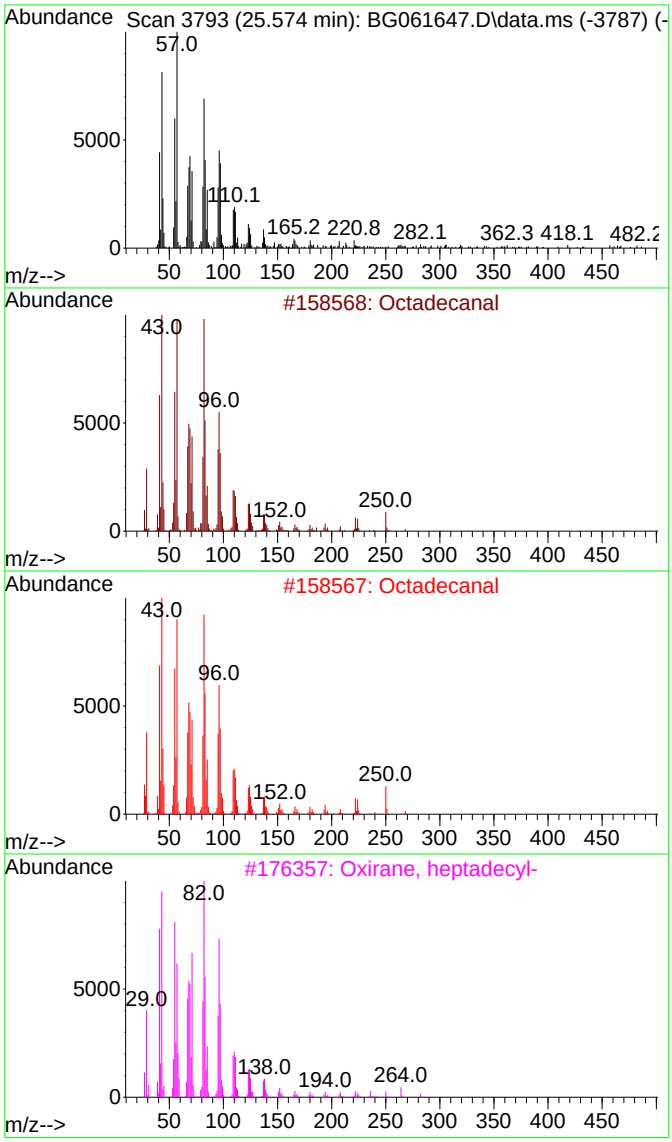
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

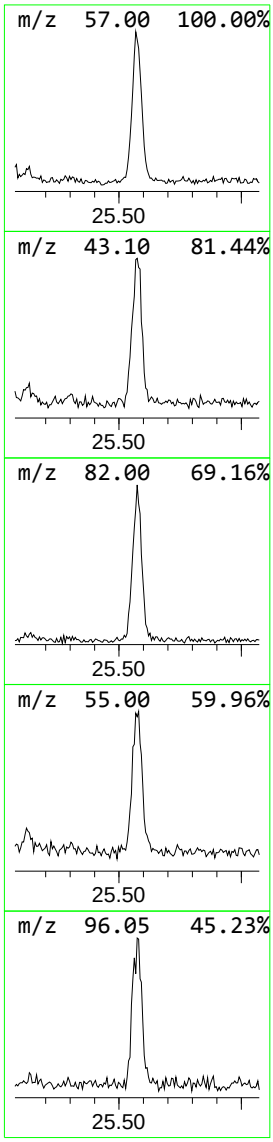
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Octadecanal Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.574 | 15.73 ng/ul | 904704 | Perylene-d12 | 24.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanal | 268 | C18H36O | 000638-66-4 | 94 |
| 2 | Octadecanal | 268 | C18H36O | 000638-66-4 | 93 |
| 3 | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 93 |
| 4 | Oxirane, hexadecyl- | 268 | C18H36O | 007390-81-0 | 93 |
| 5 | Tricosanal | 338 | C23H46O | 072934-02-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

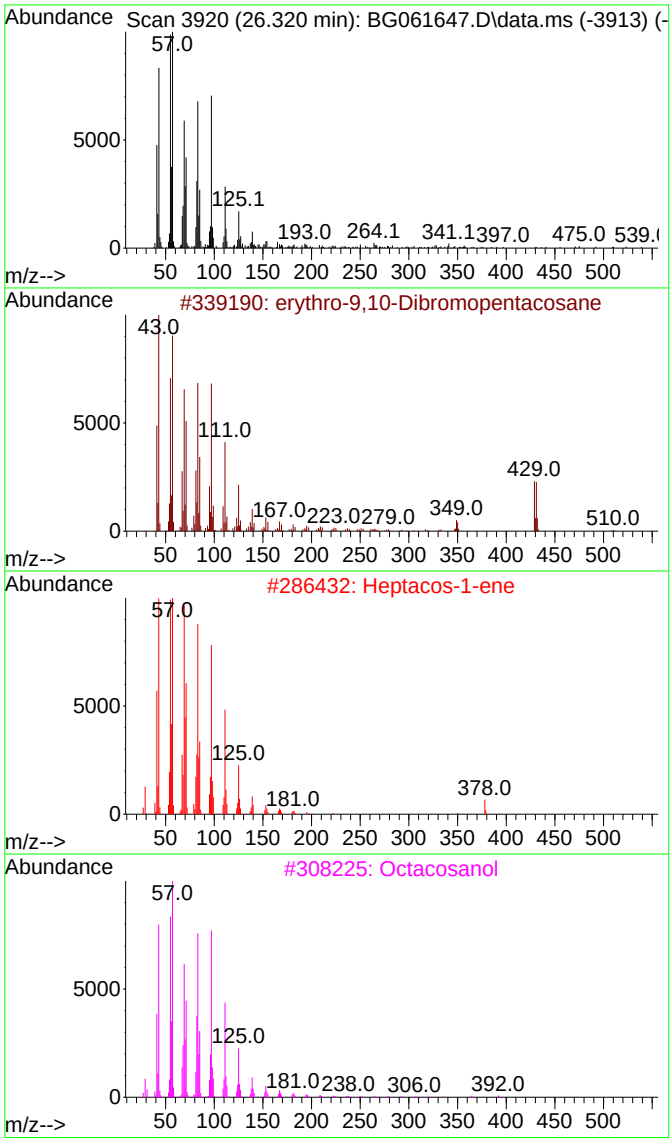
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

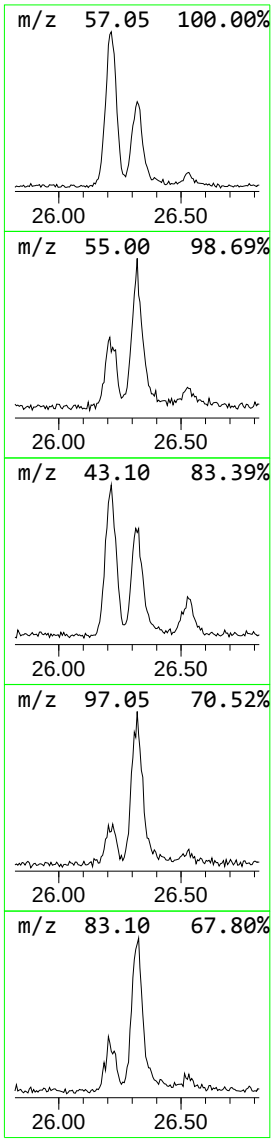
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 erythro-9,10-Dibromopentaco... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.320 | 21.29 ng/ul | 1224260 | Perylene-d12 | 24.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | erythro-9,10-Dibromopentacosane | 508 | C25H50Br2 | 059907-02-7 | 91 |
| 2 | Heptacos-1-ene | 378 | C27H54 | 015306-27-1 | 91 |
| 3 | Octacosanol | 410 | C28H58O | 000557-61-9 | 91 |
| 4 | Heptacosyl acetate | 438 | C29H58O2 | 1000351-78-2 | 91 |
| 5 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.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 |
| 1-Phenoxypropan... | 11.626 | 2.4 | ng/ul | 75906 | 2 | 10.885 | 628271 | 20.0 |
| n-Hexadecanoic ... | 18.329 | 9.5 | ng/ul | 509569 | 4 | 17.442 | 1073260 | 20.0 |
| Pentadecanoic acid | 19.599 | 2.8 | ng/ul | 163935 | 5 | 21.708 | 1176350 | 20.0 |
| (DEL) Alkane: S... | 21.361 | 15.9 | ng/ul | 936517 | 5 | 21.708 | 1176350 | 20.0 |
| (DEL) Alkane: S... | 22.560 | 20.1 | ng/ul | 1179610 | 5 | 21.708 | 1176350 | 20.0 |
| (DEL) Alkane: S... | 24.082 | 16.8 | ng/ul | 967124 | 6 | 24.934 | 1149920 | 20.0 |
| Octadecanal | 25.574 | 15.7 | ng/ul | 904704 | 6 | 24.934 | 1149920 | 20.0 |
| erythro-9,10-Di... | 26.320 | 21.3 | ng/ul | 1224260 | 6 | 24.934 | 1149920 | 20.0 |