LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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: BG061632.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 | 35 | rBV4 | 15188 | 22149 | 1.15% | 0.099% |
| 2 | 3.735 | 72 | 76 | 81 | rBV | 35614 | 51065 | 2.65% | 0.228% |
| 3 | 3.817 | 88 | 90 | 95 | rVB5 | 4990 | 7431 | 0.39% | 0.033% |
| 4 | 3.893 | 102 | 103 | 106 | rBV3 | 10109 | 12402 | 0.64% | 0.055% |
| 5 | 4.005 | 119 | 122 | 126 | rVB4 | 14825 | 18223 | 0.95% | 0.081% |
| 6 | 4.122 | 140 | 142 | 147 | rVB5 | 2928 | 4319 | 0.22% | 0.019% |
| 7 | 4.181 | 149 | 152 | 155 | rBV6 | 4343 | 6122 | 0.32% | 0.027% |
| 8 | 4.228 | 158 | 160 | 161 | rBV2 | 7447 | 5444 | 0.28% | 0.024% |
| 9 | 4.287 | 168 | 170 | 174 | rBV4 | 4249 | 4351 | 0.23% | 0.019% |
| 10 | 4.381 | 185 | 186 | 190 | rVB2 | 5193 | 4088 | 0.21% | 0.018% |
| 11 | 4.745 | 242 | 248 | 252 | rBV4 | 6965 | 13343 | 0.69% | 0.060% |
| 12 | 4.798 | 252 | 257 | 262 | rBV2 | 14081 | 21763 | 1.13% | 0.097% |
| 13 | 5.151 | 312 | 317 | 323 | rBV2 | 35702 | 60461 | 3.14% | 0.270% |
| 14 | 5.239 | 329 | 332 | 335 | rBV5 | 3791 | 4240 | 0.22% | 0.019% |
| 15 | 5.697 | 404 | 410 | 412 | rBV4 | 3879 | 5972 | 0.31% | 0.027% |
| 16 | 5.726 | 412 | 415 | 420 | rBV5 | 3052 | 4974 | 0.26% | 0.022% |
| 17 | 6.091 | 472 | 477 | 479 | rBV3 | 3572 | 4928 | 0.26% | 0.022% |
| 18 | 6.138 | 479 | 485 | 490 | rVB3 | 13378 | 22429 | 1.16% | 0.100% |
| 19 | 6.326 | 514 | 517 | 520 | rBV4 | 4000 | 4725 | 0.25% | 0.021% |
| 20 | 6.431 | 533 | 535 | 538 | rBV4 | 3108 | 3893 | 0.20% | 0.017% |
| 21 | 6.666 | 574 | 575 | 580 | rBV2 | 3891 | 4476 | 0.23% | 0.020% |
| 22 | 7.019 | 630 | 635 | 637 | rBV3 | 6360 | 10948 | 0.57% | 0.049% |
| 23 | 7.213 | 660 | 668 | 676 | rBV | 315771 | 543761 | 28.24% | 2.425% |
| 24 | 7.401 | 693 | 700 | 707 | rBV | 207262 | 343314 | 17.83% | 1.531% |
| 25 | 7.601 | 727 | 734 | 740 | rBV | 278815 | 474110 | 24.63% | 2.115% |
| 26 | 7.659 | 740 | 744 | 755 | rVB2 | 23097 | 42657 | 2.22% | 0.190% |
| 27 | 7.871 | 776 | 780 | 781 | rBV2 | 3573 | 4213 | 0.22% | 0.019% |
| 28 | 8.071 | 806 | 814 | 821 | rBV | 198993 | 357042 | 18.54% | 1.592% |
| 29 | 8.129 | 821 | 824 | 827 | rVV2 | 10021 | 13800 | 0.72% | 0.062% |
| 30 | 8.323 | 854 | 857 | 859 | rVB | 4783 | 5194 | 0.27% | 0.023% |
| 31 | 8.447 | 875 | 878 | 880 | rBV2 | 2478 | 3826 | 0.20% | 0.017% |
| 32 | 8.599 | 899 | 904 | 905 | rBV4 | 3494 | 5962 | 0.31% | 0.027% |
| 33 | 8.764 | 925 | 932 | 942 | rBV | 358684 | 598680 | 31.10% | 2.670% |
| 34 | 8.899 | 950 | 955 | 961 | rBV3 | 24188 | 44498 | 2.31% | 0.198% |
| 35 | 9.240 | 1005 | 1013 | 1020 | rBV | 278896 | 486181 | 25.25% | 2.168% |
| 36 | 9.739 | 1093 | 1098 | 1099 | rVV3 | 2826 | 4286 | 0.22% | 0.019% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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 | 9.792 | 1101 | 1107 | 1115 | rVB2 | 30439 | 52387 | 2.72% | 0.234% |
| 38 | 9.904 | 1120 | 1126 | 1128 | rBV3 | 4985 | 5329 | 0.28% | 0.024% |
| 39 | 9.963 | 1128 | 1136 | 1143 | rBV | 216944 | 401080 | 20.83% | 1.789% |
| 40 | 10.062 | 1149 | 1153 | 1158 | rBV5 | 8831 | 16280 | 0.85% | 0.073% |
| 41 | 10.156 | 1165 | 1169 | 1173 | rBV6 | 8716 | 13702 | 0.71% | 0.061% |
| 42 | 10.280 | 1187 | 1190 | 1193 | rBV2 | 3260 | 5322 | 0.28% | 0.024% |
| 43 | 10.497 | 1220 | 1227 | 1236 | rVV | 366271 | 660778 | 34.32% | 2.947% |
| 44 | 10.579 | 1238 | 1241 | 1243 | rVB2 | 4408 | 5501 | 0.29% | 0.025% |
| 45 | 10.609 | 1243 | 1246 | 1247 | rBV2 | 4353 | 4030 | 0.21% | 0.018% |
| 46 | 10.673 | 1254 | 1257 | 1261 | rVB3 | 5689 | 8051 | 0.42% | 0.036% |
| 47 | 10.744 | 1266 | 1269 | 1276 | rVB3 | 3371 | 5773 | 0.30% | 0.026% |
| 48 | 10.885 | 1285 | 1293 | 1300 | rBV | 310591 | 556973 | 28.93% | 2.484% |
| 49 | 11.014 | 1308 | 1315 | 1323 | rBV | 274161 | 501621 | 26.05% | 2.237% |
| 50 | 11.138 | 1332 | 1336 | 1340 | rBV5 | 3149 | 4810 | 0.25% | 0.021% |
| 51 | 11.249 | 1353 | 1355 | 1358 | rVV2 | 3815 | 4399 | 0.23% | 0.020% |
| 52 | 11.279 | 1358 | 1360 | 1364 | rVV4 | 4629 | 4245 | 0.22% | 0.019% |
| 53 | 11.349 | 1369 | 1372 | 1374 | rVV2 | 3603 | 4403 | 0.23% | 0.020% |
| 54 | 11.414 | 1378 | 1383 | 1387 | rVV5 | 21903 | 33135 | 1.72% | 0.148% |
| 55 | 11.561 | 1405 | 1408 | 1410 | rVB3 | 4224 | 4931 | 0.26% | 0.022% |
| 56 | 11.625 | 1410 | 1419 | 1427 | rBV3 | 75015 | 156917 | 8.15% | 0.700% |
| 57 | 11.937 | 1469 | 1472 | 1475 | rBV3 | 2560 | 4033 | 0.21% | 0.018% |
| 58 | 12.125 | 1500 | 1504 | 1506 | rBV2 | 3896 | 3853 | 0.20% | 0.017% |
| 59 | 12.154 | 1506 | 1509 | 1511 | rBV3 | 3078 | 3987 | 0.21% | 0.018% |
| 60 | 12.360 | 1539 | 1544 | 1546 | rBV3 | 6968 | 8760 | 0.45% | 0.039% |
| 61 | 12.395 | 1546 | 1550 | 1556 | rVB4 | 10598 | 17375 | 0.90% | 0.077% |
| 62 | 12.465 | 1559 | 1562 | 1569 | rVB7 | 9352 | 15971 | 0.83% | 0.071% |
| 63 | 12.747 | 1605 | 1610 | 1613 | rBV6 | 5146 | 9109 | 0.47% | 0.041% |
| 64 | 13.041 | 1658 | 1660 | 1662 | rBV3 | 4664 | 4957 | 0.26% | 0.022% |
| 65 | 13.241 | 1690 | 1694 | 1699 | rBV5 | 6292 | 10200 | 0.53% | 0.045% |
| 66 | 13.312 | 1702 | 1706 | 1707 | rBV4 | 4540 | 5189 | 0.27% | 0.023% |
| 67 | 13.500 | 1735 | 1738 | 1740 | rBV3 | 5285 | 5713 | 0.30% | 0.025% |
| 68 | 13.658 | 1763 | 1765 | 1766 | rBV2 | 6016 | 3940 | 0.20% | 0.018% |
| 69 | 13.811 | 1789 | 1791 | 1793 | rBV2 | 4469 | 4843 | 0.25% | 0.022% |
| 70 | 13.975 | 1816 | 1819 | 1824 | rBV5 | 4421 | 9477 | 0.49% | 0.042% |
| 71 | 14.022 | 1824 | 1827 | 1831 | rVV6 | 13646 | 17262 | 0.90% | 0.077% |
| 72 | 14.105 | 1834 | 1841 | 1848 | rVV | 684216 | 1014197 | 52.68% | 4.523% |
| 73 | 14.334 | 1874 | 1880 | 1884 | rBV5 | 15788 | 27482 | 1.43% | 0.123% |
| 74 | 14.398 | 1884 | 1891 | 1897 | rVB2 | 749529 | 1221224 | 63.43% | 5.447% |
| 75 | 14.545 | 1912 | 1916 | 1921 | rVB7 | 9955 | 15113 | 0.78% | 0.067% |
| 76 | 14.698 | 1935 | 1942 | 1950 | rVB | 542060 | 831297 | 43.18% | 3.708% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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 | 14.769 | 1950 | 1954 | 1957 | rBV6 | 19689 | 27243 | 1.41% | 0.122% |
| 78 | 14.869 | 1965 | 1971 | 1977 | rBV | 389753 | 591132 | 30.70% | 2.636% |
| 79 | 15.098 | 2006 | 2010 | 2018 | rVB10 | 21021 | 41820 | 2.17% | 0.187% |
| 80 | 15.209 | 2027 | 2029 | 2031 | rBV2 | 7510 | 8542 | 0.44% | 0.038% |
| 81 | 15.497 | 2072 | 2078 | 2081 | rBV8 | 10256 | 20581 | 1.07% | 0.092% |
| 82 | 15.691 | 2105 | 2111 | 2117 | rBV | 1059294 | 1572162 | 81.66% | 7.012% |
| 83 | 15.791 | 2123 | 2128 | 2136 | rVB | 248425 | 358148 | 18.60% | 1.597% |
| 84 | 16.431 | 2235 | 2237 | 2243 | rVB2 | 31372 | 32941 | 1.71% | 0.147% |
| 85 | 17.319 | 2385 | 2388 | 2392 | rBV5 | 50888 | 70665 | 3.67% | 0.315% |
| 86 | 17.442 | 2402 | 2409 | 2414 | rBV | 722336 | 1164564 | 60.49% | 5.194% |
| 87 | 17.483 | 2414 | 2416 | 2420 | rVV | 113332 | 146891 | 7.63% | 0.655% |
| 88 | 17.542 | 2420 | 2426 | 2434 | rVV | 1135666 | 1725774 | 89.64% | 7.697% |
| 89 | 17.889 | 2482 | 2485 | 2488 | rBV2 | 38772 | 52449 | 2.72% | 0.234% |
| 90 | 18.030 | 2504 | 2509 | 2517 | rBV5 | 112832 | 230613 | 11.98% | 1.029% |
| 91 | 18.329 | 2556 | 2560 | 2570 | rBV2 | 448656 | 676212 | 35.12% | 3.016% |
| 92 | 18.511 | 2588 | 2591 | 2595 | rVB4 | 79419 | 93645 | 4.86% | 0.418% |
| 93 | 19.487 | 2753 | 2757 | 2765 | rVB | 249990 | 373157 | 19.38% | 1.664% |
| 94 | 19.604 | 2773 | 2777 | 2787 | rBV | 264449 | 381611 | 19.82% | 1.702% |
| 95 | 19.822 | 2809 | 2814 | 2824 | rBV2 | 1211409 | 1925307 | 100.00% | 8.587% |
| 96 | 21.367 | 3073 | 3077 | 3085 | rVB4 | 296602 | 508376 | 26.40% | 2.267% |
| 97 | 21.608 | 3116 | 3118 | 3123 | rVB | 209724 | 259846 | 13.50% | 1.159% |
| 98 | 21.708 | 3130 | 3135 | 3140 | rVB2 | 605756 | 993665 | 51.61% | 4.432% |
| 99 | 24.710 | 3640 | 3646 | 3656 | rVB3 | 462166 | 1207882 | 62.74% | 5.387% |
| 100 | 24.933 | 3678 | 3684 | 3692 | rVB3 | 393587 | 1049189 | 54.49% | 4.679% |

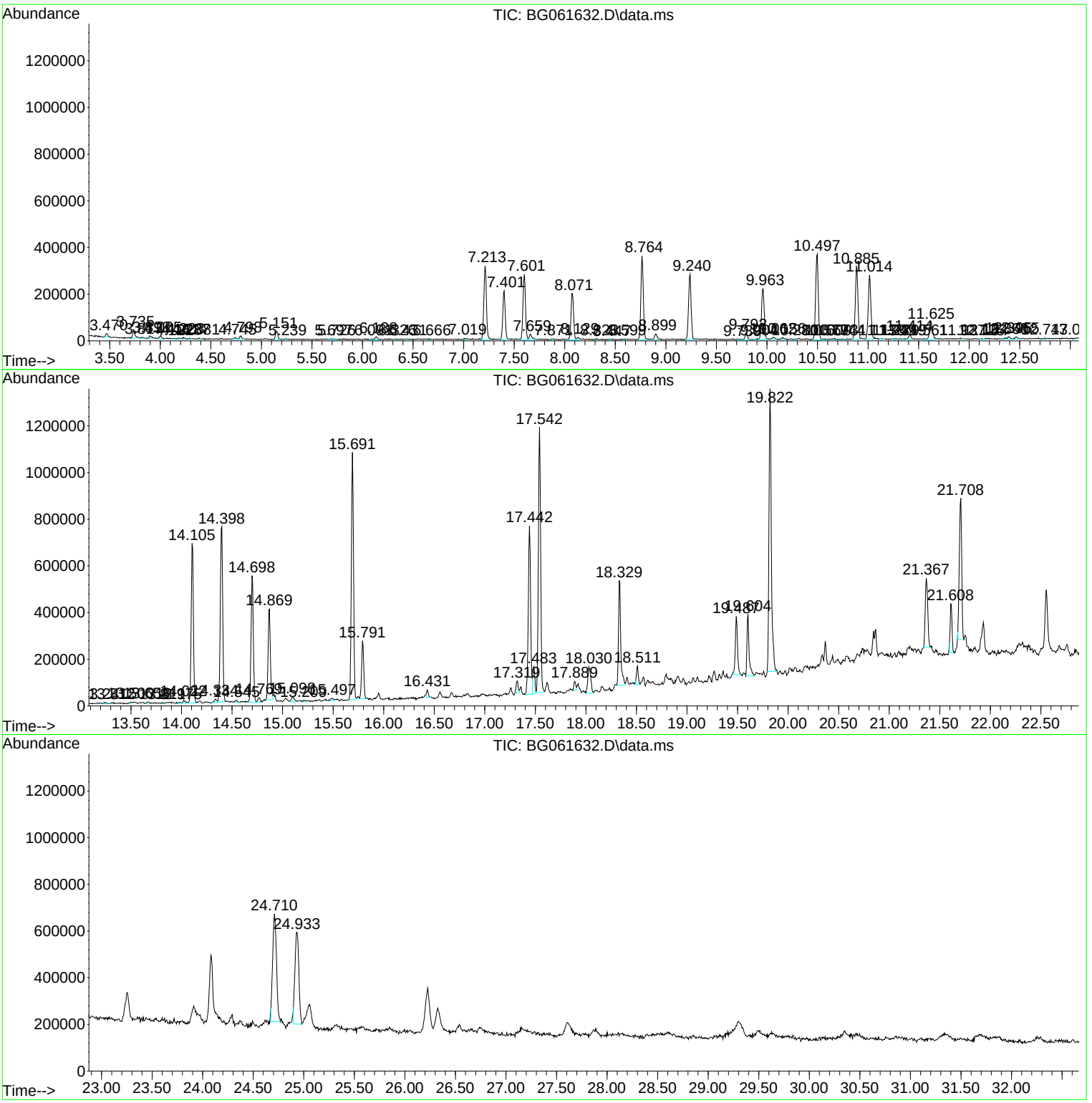
Sum of corrected areas: 22421334

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

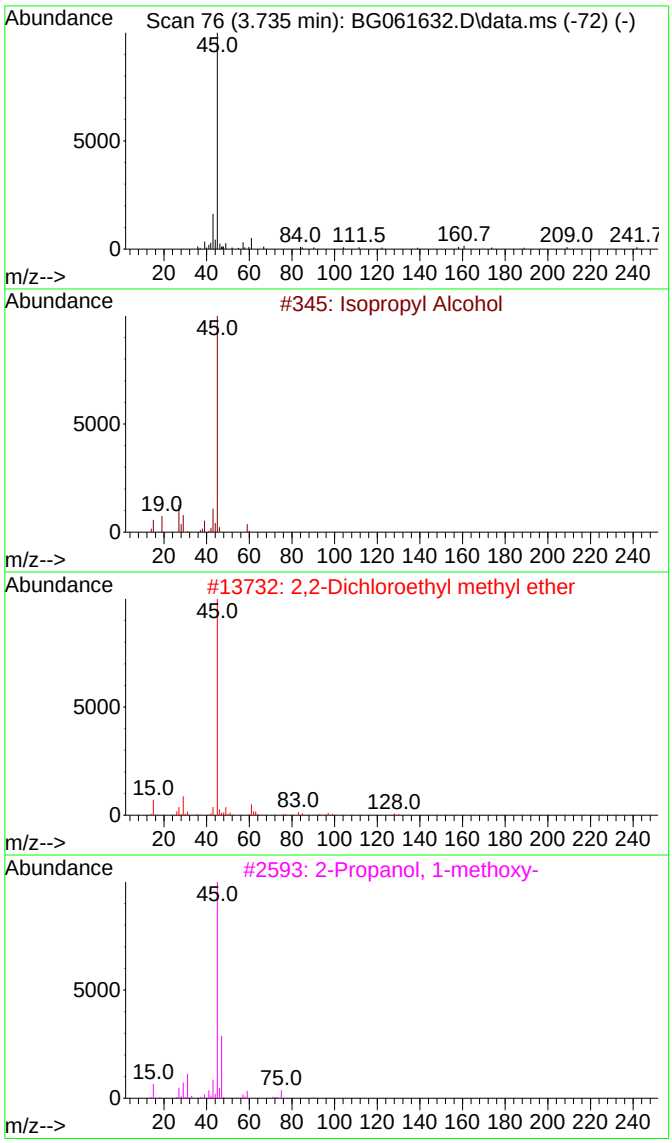
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

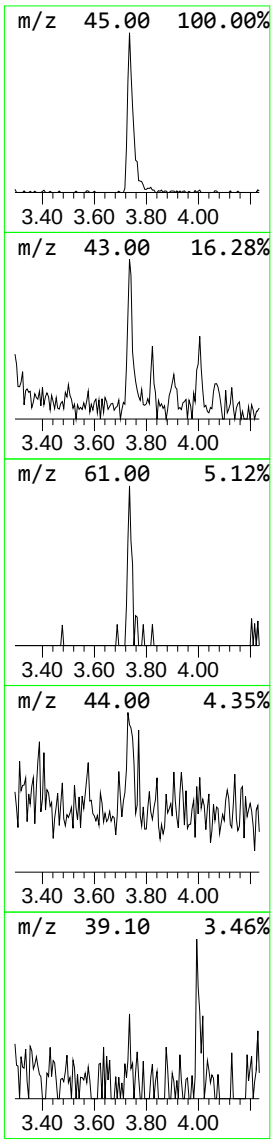
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Isopropyl Alcohol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.735 | 2.86 ng/ul | 51065 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 72 |
| 2 | 2,2-Dichloroethyl methyl ether | 128 | C3H6Cl2O | 034862-07-2 | 40 |
| 3 | 2-Propanol, 1-methoxy- | 90 | C4H10O2 | 000107-98-2 | 39 |
| 4 | 2-Propanol, 1-methoxy- | 90 | C4H10O2 | 000107-98-2 | 39 |
| 5 | 2-Propanol, 1-methoxy- | 90 | C4H10O2 | 000107-98-2 | 39 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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

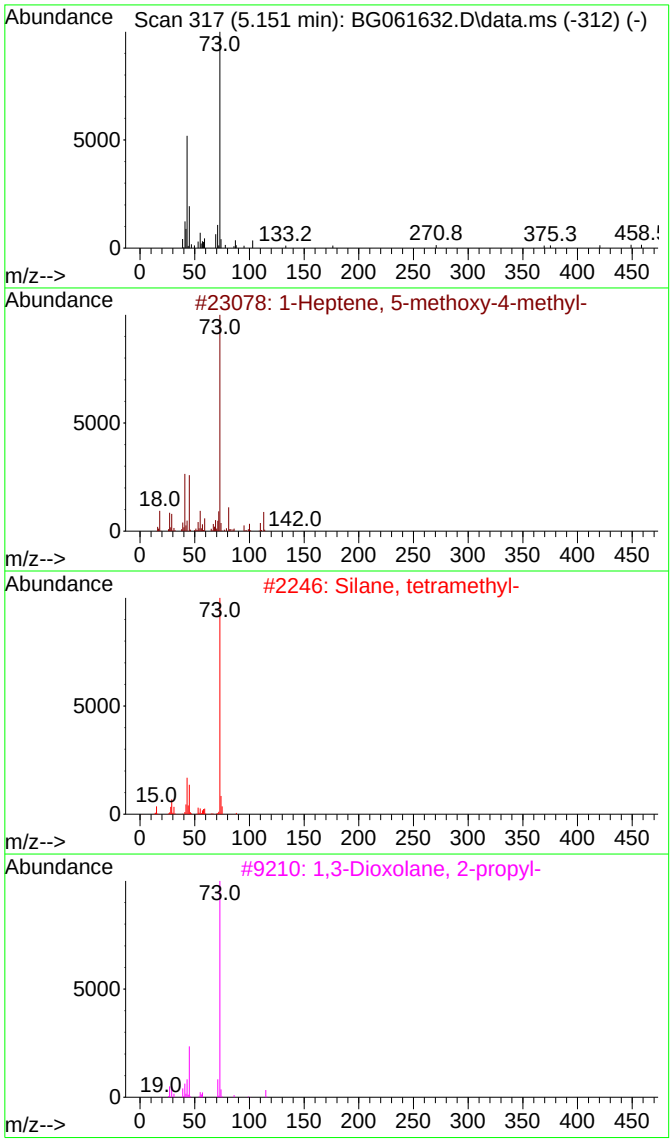
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

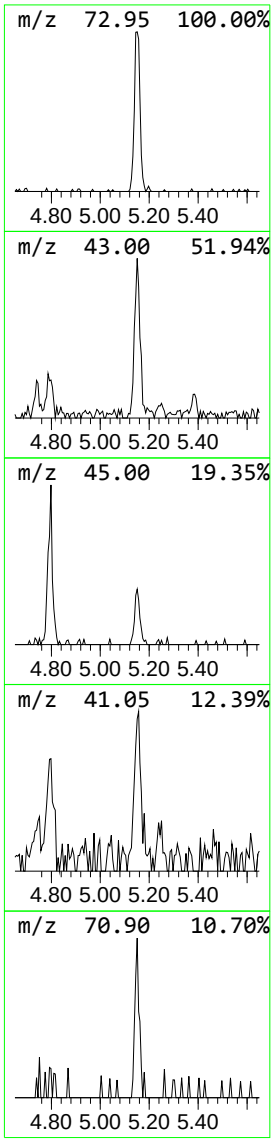
**********

Peak Number 2 unknown-01 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.151 | 3.39 ng/ul | 60461 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptene, 5-methoxy-4-methyl- | 142 | C9H18O | 054004-21-6 | 47 |
| 2 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 43 |
| 3 | 1,3-Dioxolane, 2-propyl- | 116 | C6H12O2 | 003390-13-4 | 40 |
| 4 | Methane, isothiocyanato- | 73 | C2H3NS | 000556-61-6 | 38 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

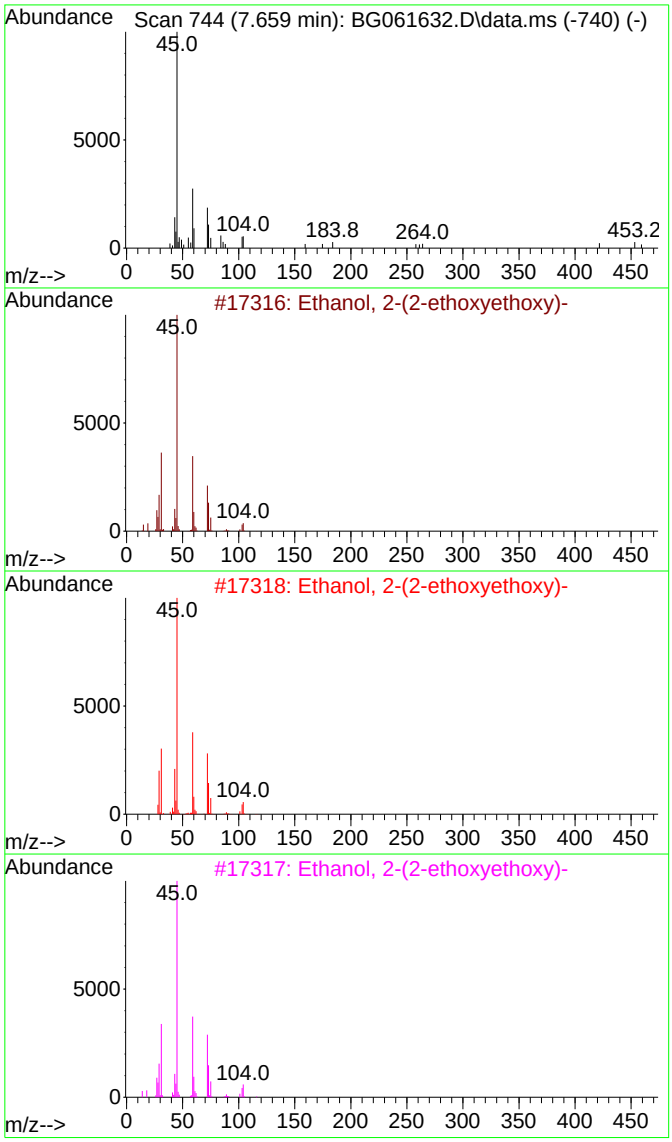
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

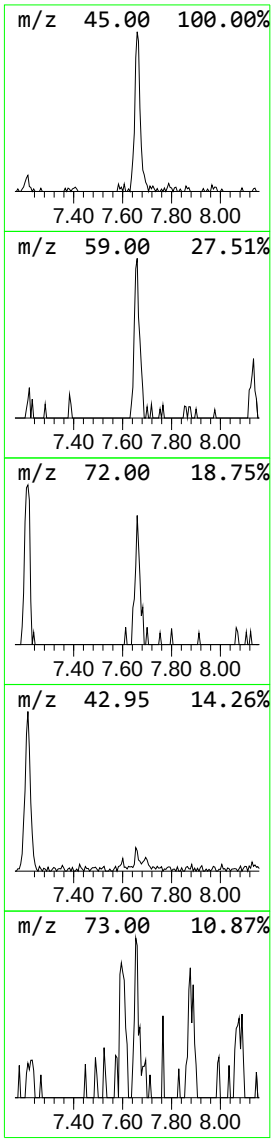
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.659 | 2.39 ng/ul | 42657 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 72 |
| 2 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 47 |
| 3 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 47 |
| 4 | 2-Butanol | 74 | C4H10O | 000078-92-2 | 42 |
| 5 | Ethanol, 2-[2-(2-ethoxyethoxy)et... | 178 | C8H18O4 | 000112-50-5 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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

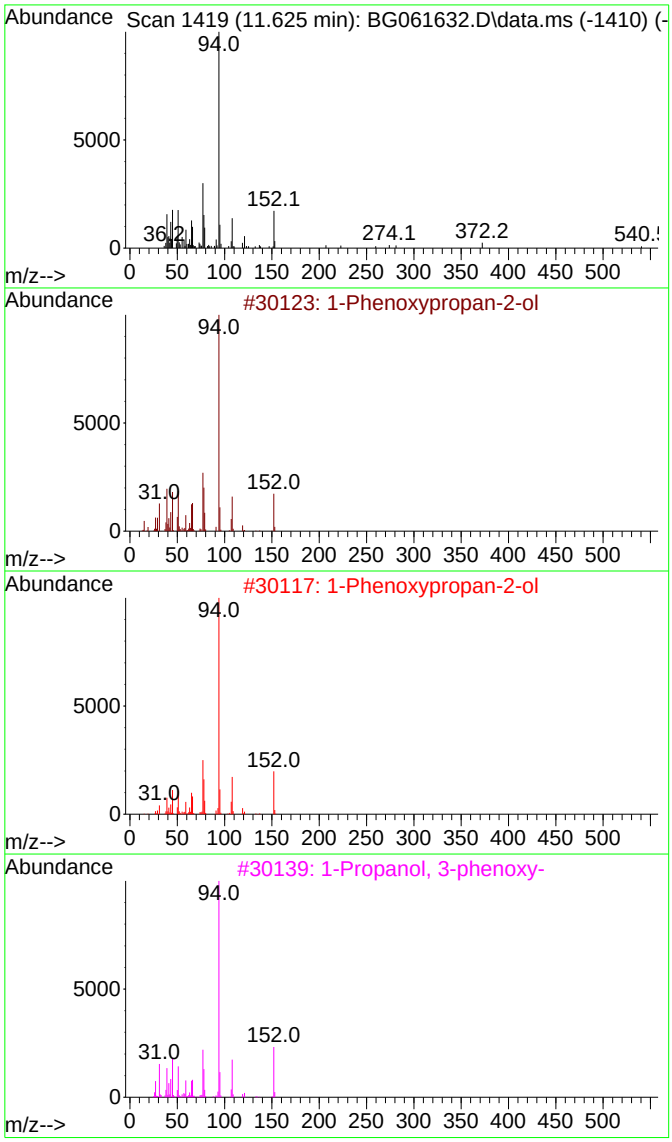
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

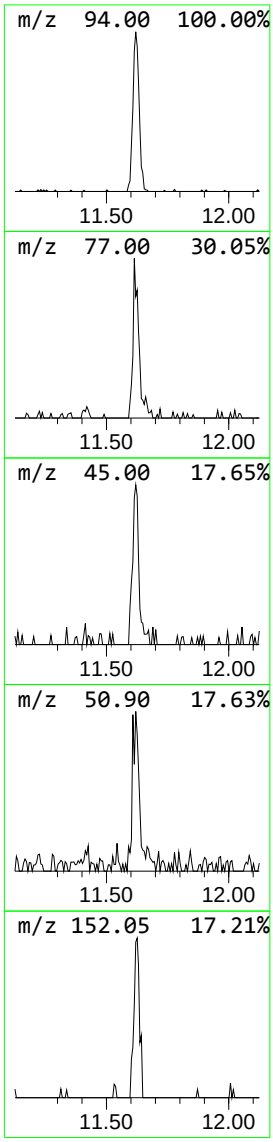
**********

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.625 | 5.63 ng/ul | 156917 | Naphthalene-d8 | 10.885 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 90 |
| 2 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 87 |
| 3 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 83 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 83 |
| 5 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

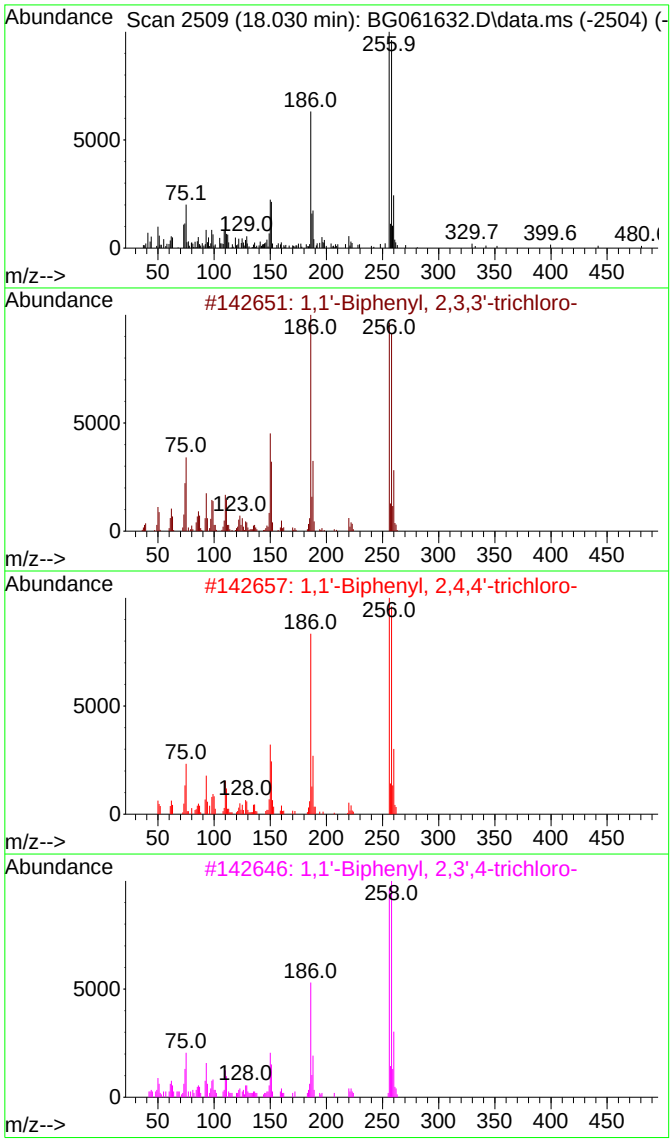
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

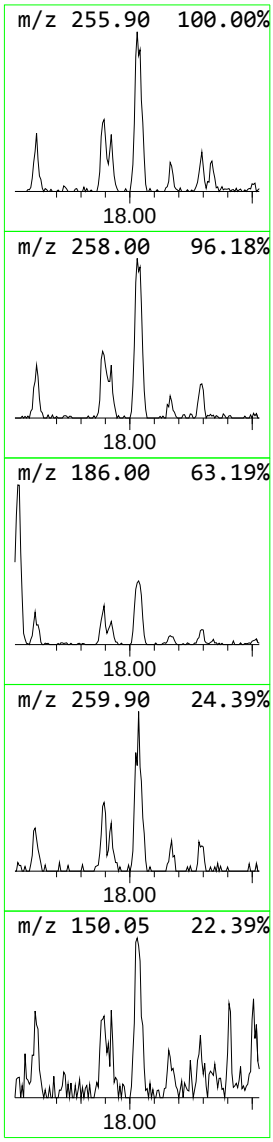
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.029 | 3.96 ng/ul | 230613 | Phenanthrene-d10 | 17.442 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,3,3'-trichloro- | 256 | C12H7Cl3 | 038444-84-7 | 99 |
| 2 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 98 |
| 3 | 1,1'-Biphenyl, 2,3',4-trichloro- | 256 | C12H7Cl3 | 055712-37-3 | 96 |
| 4 | 1,1'-Biphenyl, 2,3,4'-Trichloro- | 256 | C12H7Cl3 | 038444-85-8 | 96 |
| 5 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

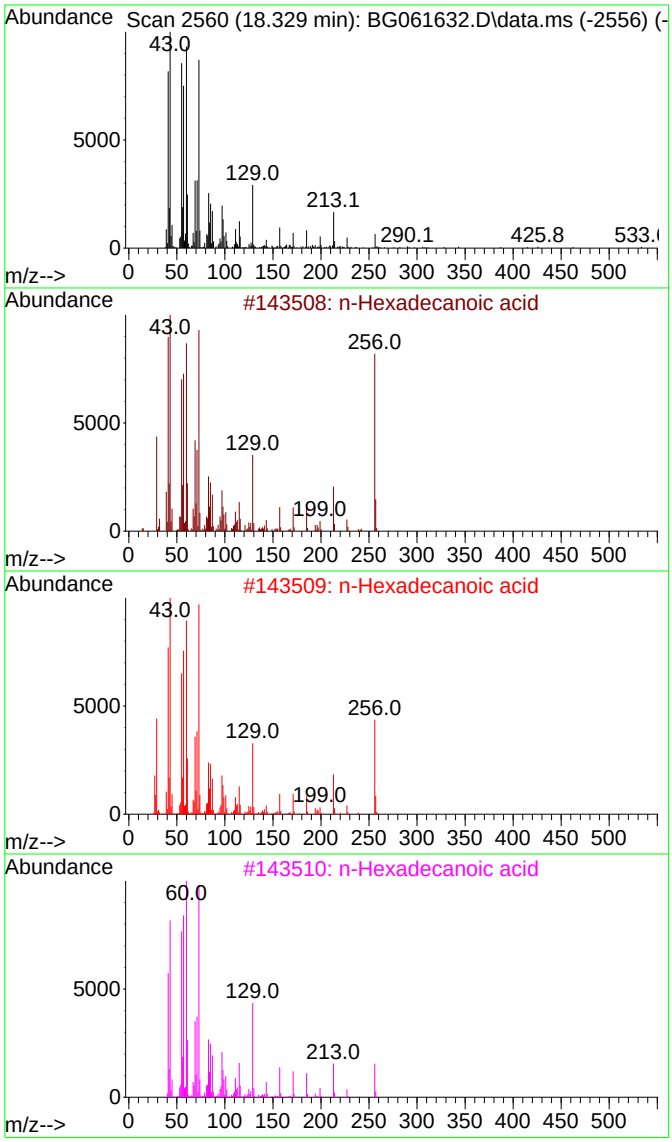
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

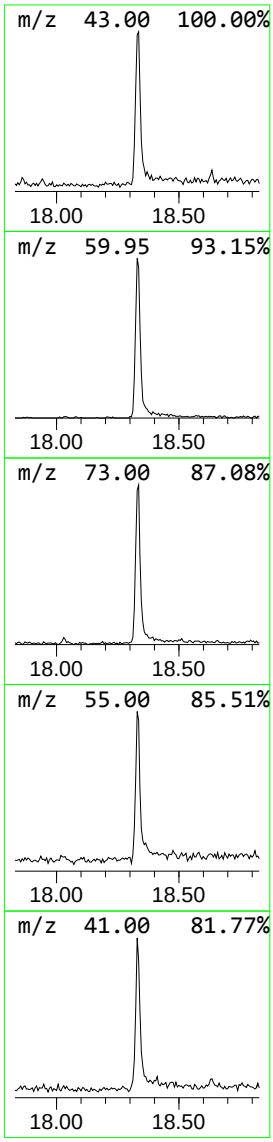
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.329 | 11.61 ng/ul | 676212 | 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 | 95 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91 |
| 4 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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

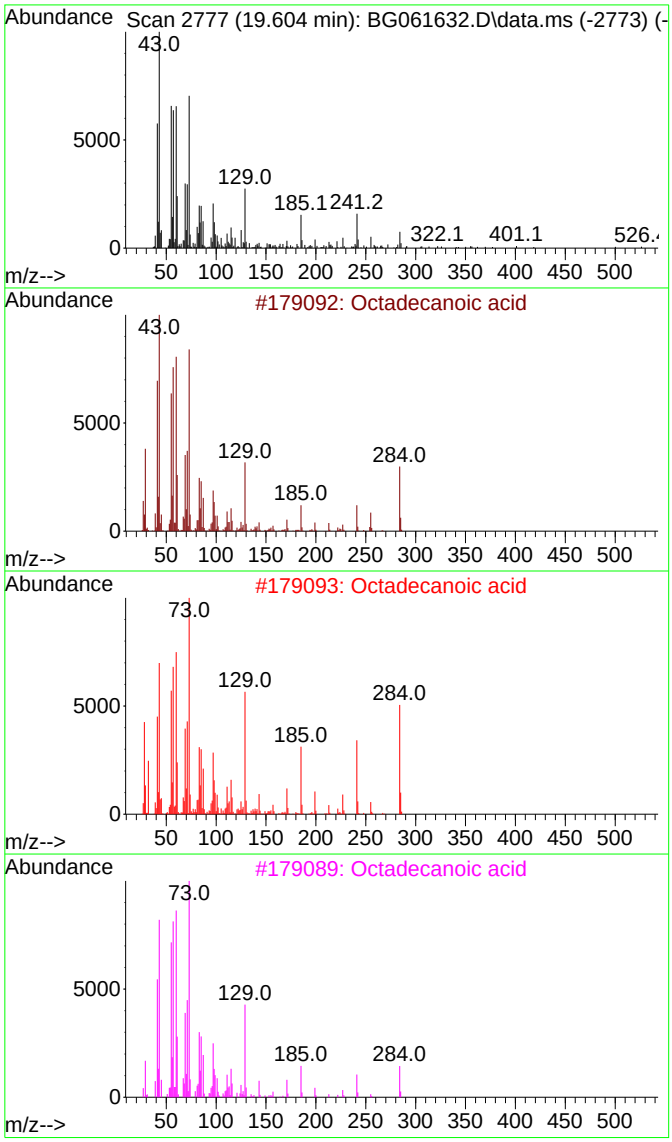
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

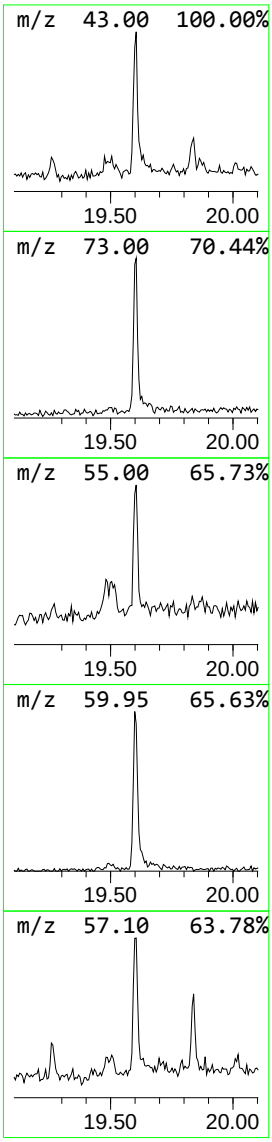
**********

Peak Number 7 Octadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.604 | 7.68 ng/ul | 381611 | Chrysene-d12 | 21.708 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 90 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 90 |
| 4 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 90 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

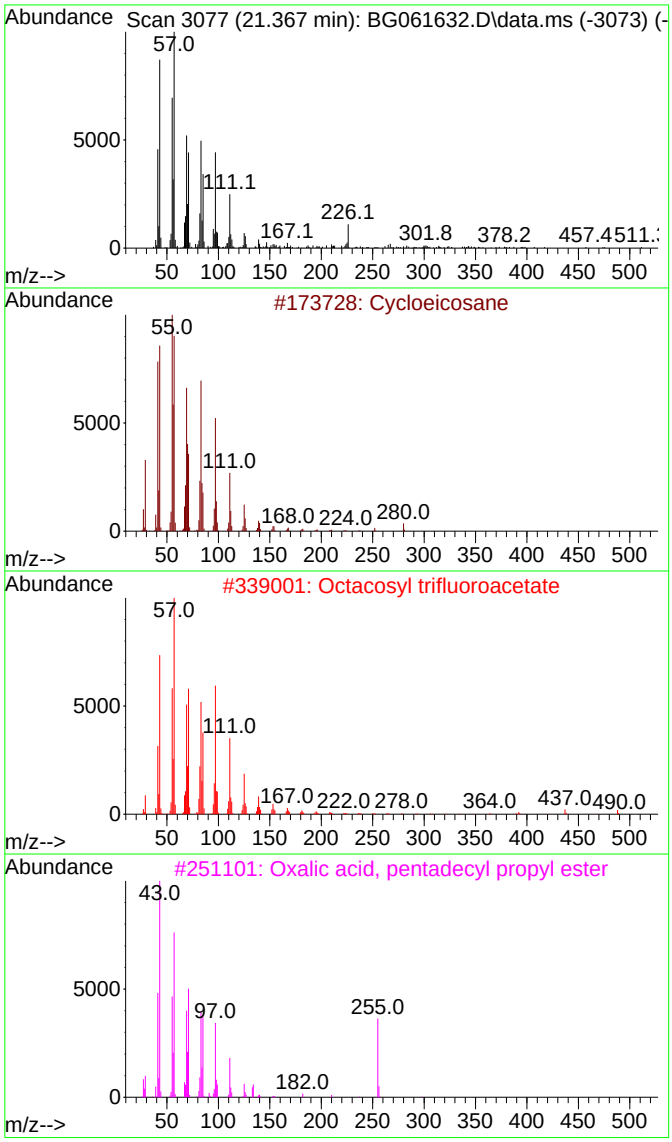
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

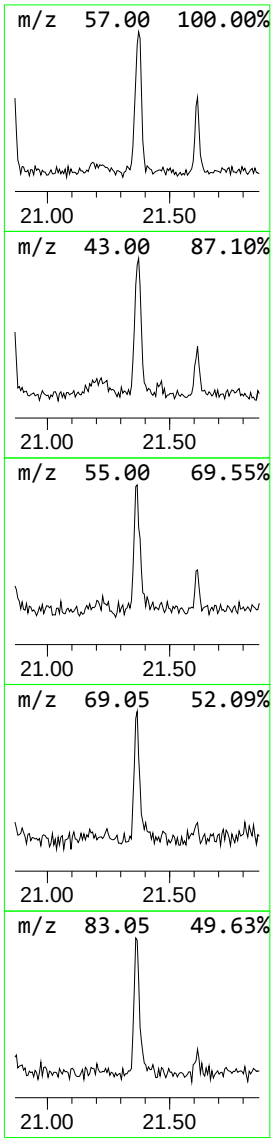
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Cyclic21.367 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.367 | 10.23 ng/ul | 508376 | Chrysene-d12 | 21.708 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cycloeicosane | 280 | C20H40 | 000296-56-0 | 95 |
| 2 | Octacosyl trifluoroacetate | 506 | C30H57F3O2 | 1000351-74-9 | 90 |
| 3 | Oxalic acid, pentadecyl propyl e... | 342 | C20H38O4 | 1000309-26-8 | 83 |
| 4 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 70 |
| 5 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 58 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BQ4

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 |
| Isopropyl Alcohol | 3.735 | 2.9 | ng/ul | 51065 | 1 | 8.076 | 357042 | 20.0 |
| unknown-01 | 5.151 | 3.4 | ng/ul | 60461 | 1 | 8.076 | 357042 | 20.0 |
| Ethanol, 2-(2-e... | 7.659 | 2.4 | ng/ul | 42657 | 1 | 8.076 | 357042 | 20.0 |
| 1-Phenoxypropan... | 11.625 | 5.6 | ng/ul | 156917 | 2 | 10.885 | 556973 | 20.0 |
| 1,1'-Biphenyl, ... | 18.029 | 4.0 | ng/ul | 230613 | 4 | 17.442 | 1164560 | 20.0 |
| n-Hexadecanoic ... | 18.329 | 11.6 | ng/ul | 676212 | 4 | 17.442 | 1164560 | 20.0 |
| Octadecanoic acid | 19.604 | 7.7 | ng/ul | 381611 | 5 | 21.708 | 993665 | 20.0 |
| (DEL) Alkane: C... | 21.367 | 10.2 | ng/ul | 508376 | 5 | 21.708 | 993665 | 20.0 |