LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DCVZ1MEDL2

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062946.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.880 | 303 | 305 | 307 | rBV3 | 4122 | 3417 | 0.40% | 0.065% |
| 2 | 5.197 | 357 | 359 | 361 | rBV2 | 4416 | 2686 | 0.32% | 0.051% |
| 3 | 5.509 | 408 | 412 | 415 | rBV5 | 3145 | 4564 | 0.54% | 0.087% |
| 4 | 5.691 | 441 | 443 | 445 | rBV | 2310 | 2526 | 0.30% | 0.048% |
| 5 | 5.820 | 463 | 465 | 467 | rBV3 | 3032 | 2546 | 0.30% | 0.048% |
| 6 | 5.885 | 469 | 476 | 483 | rBV4 | 17249 | 34128 | 4.02% | 0.650% |
| 7 | 6.055 | 504 | 505 | 508 | rVB2 | 3177 | 2428 | 0.29% | 0.046% |
| 8 | 6.084 | 508 | 510 | 512 | rVB2 | 2658 | 2472 | 0.29% | 0.047% |
| 9 | 6.267 | 536 | 541 | 544 | rBV4 | 4145 | 6266 | 0.74% | 0.119% |
| 10 | 6.349 | 553 | 555 | 564 | rBV4 | 6709 | 14684 | 1.73% | 0.280% |
| 11 | 6.419 | 564 | 567 | 571 | rBV5 | 7331 | 11516 | 1.36% | 0.219% |
| 12 | 6.472 | 574 | 576 | 577 | rBV2 | 3615 | 3083 | 0.36% | 0.059% |
| 13 | 6.748 | 617 | 623 | 631 | rBV4 | 5275 | 11900 | 1.40% | 0.227% |
| 14 | 6.837 | 633 | 638 | 639 | rBV2 | 6365 | 9110 | 1.07% | 0.174% |
| 15 | 6.913 | 647 | 651 | 654 | rBV3 | 10179 | 14885 | 1.75% | 0.284% |
| 16 | 6.948 | 654 | 657 | 661 | rVB4 | 10168 | 17109 | 2.02% | 0.326% |
| 17 | 7.025 | 661 | 670 | 675 | rBV5 | 15981 | 36242 | 4.27% | 0.690% |
| 18 | 7.083 | 677 | 680 | 686 | rVB4 | 8851 | 12801 | 1.51% | 0.244% |
| 19 | 7.136 | 686 | 689 | 691 | rBV3 | 3458 | 3150 | 0.37% | 0.060% |
| 20 | 7.248 | 704 | 708 | 712 | rBV4 | 8133 | 15285 | 1.80% | 0.291% |
| 21 | 7.483 | 744 | 748 | 757 | rVB5 | 51637 | 98092 | 11.56% | 1.868% |
| 22 | 7.724 | 787 | 789 | 792 | rBV2 | 2072 | 2547 | 0.30% | 0.049% |
| 23 | 7.853 | 805 | 811 | 818 | rBV2 | 141090 | 261274 | 30.78% | 4.977% |
| 24 | 7.918 | 818 | 822 | 828 | rVB3 | 17440 | 30821 | 3.63% | 0.587% |
| 25 | 7.965 | 828 | 830 | 833 | rBV2 | 7151 | 8292 | 0.98% | 0.158% |
| 26 | 8.205 | 870 | 871 | 875 | rVB2 | 3137 | 2459 | 0.29% | 0.047% |
| 27 | 8.288 | 879 | 885 | 886 | rBV4 | 5884 | 11210 | 1.32% | 0.214% |
| 28 | 8.499 | 918 | 921 | 922 | rBV3 | 7872 | 8226 | 0.97% | 0.157% |
| 29 | 8.623 | 940 | 942 | 946 | rVB3 | 10147 | 7650 | 0.90% | 0.146% |
| 30 | 8.963 | 997 | 1000 | 1006 | rVB6 | 6927 | 8891 | 1.05% | 0.169% |
| 31 | 9.087 | 1016 | 1021 | 1027 | rVB | 40848 | 62556 | 7.37% | 1.192% |
| 32 | 9.281 | 1051 | 1054 | 1056 | rBV4 | 6160 | 7037 | 0.83% | 0.134% |
| 33 | 9.339 | 1062 | 1064 | 1065 | rBV2 | 3510 | 2532 | 0.30% | 0.048% |
| 34 | 9.475 | 1085 | 1087 | 1088 | rBV | 4418 | 4398 | 0.52% | 0.084% |
| 35 | 9.639 | 1113 | 1115 | 1116 | rBV | 3939 | 2707 | 0.32% | 0.052% |
| 36 | 9.710 | 1121 | 1127 | 1128 | rBV2 | 3787 | 4890 | 0.58% | 0.093% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

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-BG091724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.892 | 1156 | 1158 | 1160 | rBV | 2556 | 2540 | 0.30% | 0.048% |
| 38 | 9.980 | 1169 | 1173 | 1174 | rBV2 | 3558 | 4025 | 0.47% | 0.077% |
| 39 | 10.009 | 1174 | 1178 | 1181 | rVV4 | 6733 | 9337 | 1.10% | 0.178% |
| 40 | 10.068 | 1187 | 1188 | 1193 | rBV3 | 4057 | 6467 | 0.76% | 0.123% |
| 41 | 10.344 | 1232 | 1235 | 1238 | rBV3 | 5153 | 4328 | 0.51% | 0.082% |
| 42 | 10.421 | 1244 | 1248 | 1249 | rBV2 | 5439 | 6465 | 0.76% | 0.123% |
| 43 | 10.520 | 1263 | 1265 | 1268 | rBV3 | 3617 | 3839 | 0.45% | 0.073% |
| 44 | 10.644 | 1276 | 1286 | 1293 | rBV | 185779 | 374075 | 44.07% | 7.125% |
| 45 | 10.761 | 1303 | 1306 | 1313 | rBV7 | 9177 | 14748 | 1.74% | 0.281% |
| 46 | 10.920 | 1330 | 1333 | 1334 | rBV3 | 4168 | 3456 | 0.41% | 0.066% |
| 47 | 11.026 | 1344 | 1351 | 1357 | rBV4 | 21239 | 36666 | 4.32% | 0.698% |
| 48 | 11.067 | 1357 | 1358 | 1362 | rVB4 | 3697 | 4070 | 0.48% | 0.078% |
| 49 | 11.108 | 1362 | 1365 | 1366 | rBV4 | 2509 | 2832 | 0.33% | 0.054% |
| 50 | 11.560 | 1437 | 1442 | 1443 | rBV3 | 6438 | 8340 | 0.98% | 0.159% |
| 51 | 11.678 | 1457 | 1462 | 1465 | rBV3 | 9279 | 16448 | 1.94% | 0.313% |
| 52 | 11.737 | 1470 | 1472 | 1477 | rVV4 | 10192 | 15685 | 1.85% | 0.299% |
| 53 | 11.913 | 1495 | 1502 | 1510 | rVB4 | 12936 | 24536 | 2.89% | 0.467% |
| 54 | 12.072 | 1524 | 1529 | 1531 | rBV4 | 13131 | 20269 | 2.39% | 0.386% |
| 55 | 12.142 | 1540 | 1541 | 1543 | rBV2 | 2818 | 2518 | 0.30% | 0.048% |
| 56 | 12.318 | 1565 | 1571 | 1578 | rVB4 | 25293 | 45615 | 5.37% | 0.869% |
| 57 | 12.377 | 1578 | 1581 | 1583 | rBV | 3361 | 2771 | 0.33% | 0.053% |
| 58 | 12.471 | 1594 | 1597 | 1599 | rBV2 | 5964 | 7593 | 0.89% | 0.145% |
| 59 | 12.606 | 1618 | 1620 | 1622 | rVB2 | 4522 | 3653 | 0.43% | 0.070% |
| 60 | 12.641 | 1624 | 1626 | 1628 | rBV2 | 3149 | 2806 | 0.33% | 0.053% |
| 61 | 12.712 | 1636 | 1638 | 1639 | rBV | 4263 | 3044 | 0.36% | 0.058% |
| 62 | 12.882 | 1665 | 1667 | 1668 | rBV2 | 5138 | 3258 | 0.38% | 0.062% |
| 63 | 12.965 | 1676 | 1681 | 1682 | rBV3 | 3130 | 3780 | 0.45% | 0.072% |
| 64 | 13.241 | 1724 | 1728 | 1730 | rBV3 | 7801 | 8599 | 1.01% | 0.164% |
| 65 | 13.323 | 1735 | 1742 | 1748 | rBV3 | 15984 | 28296 | 3.33% | 0.539% |
| 66 | 13.405 | 1754 | 1756 | 1759 | rBV2 | 4522 | 5071 | 0.60% | 0.097% |
| 67 | 13.446 | 1761 | 1763 | 1768 | rVB4 | 6876 | 6655 | 0.78% | 0.127% |
| 68 | 13.523 | 1774 | 1776 | 1777 | rBV | 3576 | 2585 | 0.30% | 0.049% |
| 69 | 13.629 | 1793 | 1794 | 1796 | rBV2 | 3651 | 3506 | 0.41% | 0.067% |
| 70 | 13.811 | 1823 | 1825 | 1830 | rBV5 | 5188 | 7042 | 0.83% | 0.134% |
| 71 | 13.893 | 1837 | 1839 | 1842 | rVB4 | 10215 | 8135 | 0.96% | 0.155% |
| 72 | 13.940 | 1845 | 1847 | 1849 | rBV2 | 4987 | 5608 | 0.66% | 0.107% |
| 73 | 14.187 | 1885 | 1889 | 1891 | rBV3 | 7786 | 8559 | 1.01% | 0.163% |
| 74 | 14.392 | 1921 | 1924 | 1928 | rVB3 | 26961 | 33449 | 3.94% | 0.637% |
| 75 | 14.486 | 1934 | 1940 | 1947 | rVB | 319811 | 500539 | 58.97% | 9.534% |
| 76 | 14.633 | 1961 | 1965 | 1970 | rVB3 | 14676 | 21966 | 2.59% | 0.418% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DCVZ1MEDL2

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-BG091724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.968 | 2021 | 2022 | 2026 | rVB4 | 7073 | 5372 | 0.63% | 0.102% |
| 78 | 15.115 | 2043 | 2047 | 2051 | rBV7 | 24950 | 39166 | 4.61% | 0.746% |
| 79 | 15.479 | 2107 | 2109 | 2114 | rVB2 | 10836 | 14406 | 1.70% | 0.274% |
| 80 | 15.703 | 2145 | 2147 | 2149 | rBV2 | 3766 | 3469 | 0.41% | 0.066% |
| 81 | 15.755 | 2152 | 2156 | 2160 | rVV5 | 11502 | 15260 | 1.80% | 0.291% |
| 82 | 16.214 | 2229 | 2234 | 2243 | rVB7 | 17885 | 44185 | 5.21% | 0.842% |
| 83 | 16.273 | 2243 | 2244 | 2247 | rBV2 | 4756 | 3441 | 0.41% | 0.066% |
| 84 | 16.513 | 2282 | 2285 | 2288 | rBV3 | 5469 | 8219 | 0.97% | 0.157% |
| 85 | 16.543 | 2288 | 2290 | 2291 | rBV2 | 6962 | 6596 | 0.78% | 0.126% |
| 86 | 16.889 | 2344 | 2349 | 2362 | rBV | 343149 | 561096 | 66.10% | 10.688% |
| 87 | 17.007 | 2365 | 2369 | 2372 | rVV5 | 15123 | 22444 | 2.64% | 0.428% |
| 88 | 17.054 | 2375 | 2377 | 2381 | rVB3 | 12899 | 11488 | 1.35% | 0.219% |
| 89 | 17.183 | 2397 | 2399 | 2400 | rBV2 | 6657 | 3428 | 0.40% | 0.065% |
| 90 | 17.236 | 2403 | 2408 | 2418 | rVB | 447596 | 692154 | 81.54% | 13.184% |
| 91 | 17.336 | 2422 | 2425 | 2428 | rVB4 | 14531 | 21495 | 2.53% | 0.409% |
| 92 | 17.365 | 2428 | 2430 | 2431 | rBV2 | 5086 | 3380 | 0.40% | 0.064% |
| 93 | 17.530 | 2454 | 2458 | 2459 | rBV3 | 7217 | 9512 | 1.12% | 0.181% |
| 94 | 17.741 | 2491 | 2494 | 2499 | rVB3 | 14618 | 20917 | 2.46% | 0.398% |
| 95 | 17.918 | 2520 | 2524 | 2528 | rBV4 | 10383 | 12807 | 1.51% | 0.244% |
| 96 | 18.441 | 2608 | 2613 | 2617 | rVB5 | 9155 | 15094 | 1.78% | 0.288% |
| 97 | 19.563 | 2802 | 2804 | 2807 | rVB4 | 8792 | 7043 | 0.83% | 0.134% |
| 98 | 19.645 | 2812 | 2818 | 2823 | rBV5 | 15363 | 31012 | 3.65% | 0.591% |
| 99 | 21.490 | 3126 | 3132 | 3143 | rBV2 | 537278 | 841475 | 99.13% | 16.029% |
| 100 | 24.528 | 3642 | 3649 | 3661 | rVB | 314599 | 848845 | 100.00% | 16.169% |

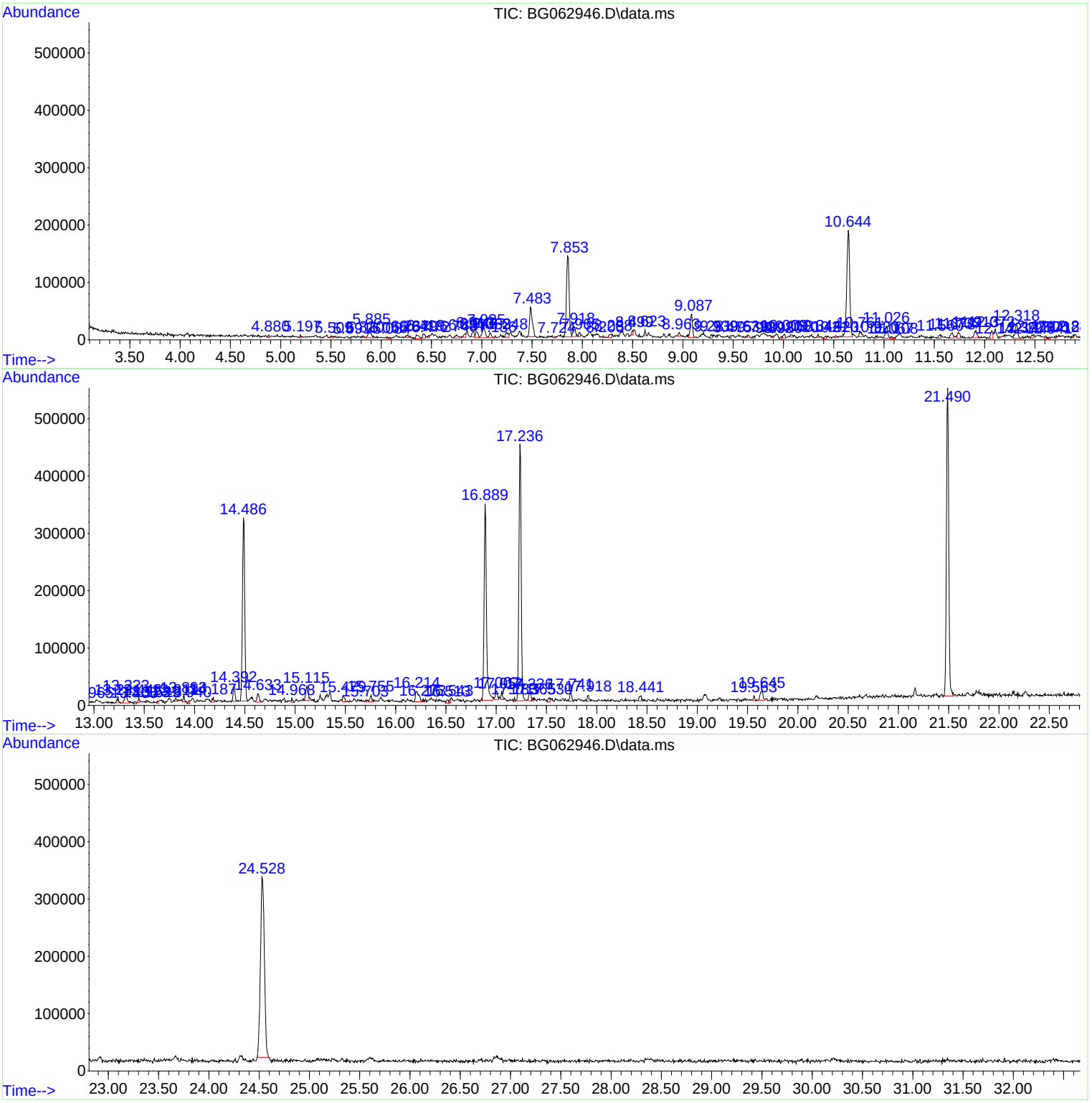
Sum of corrected areas: 5249858

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

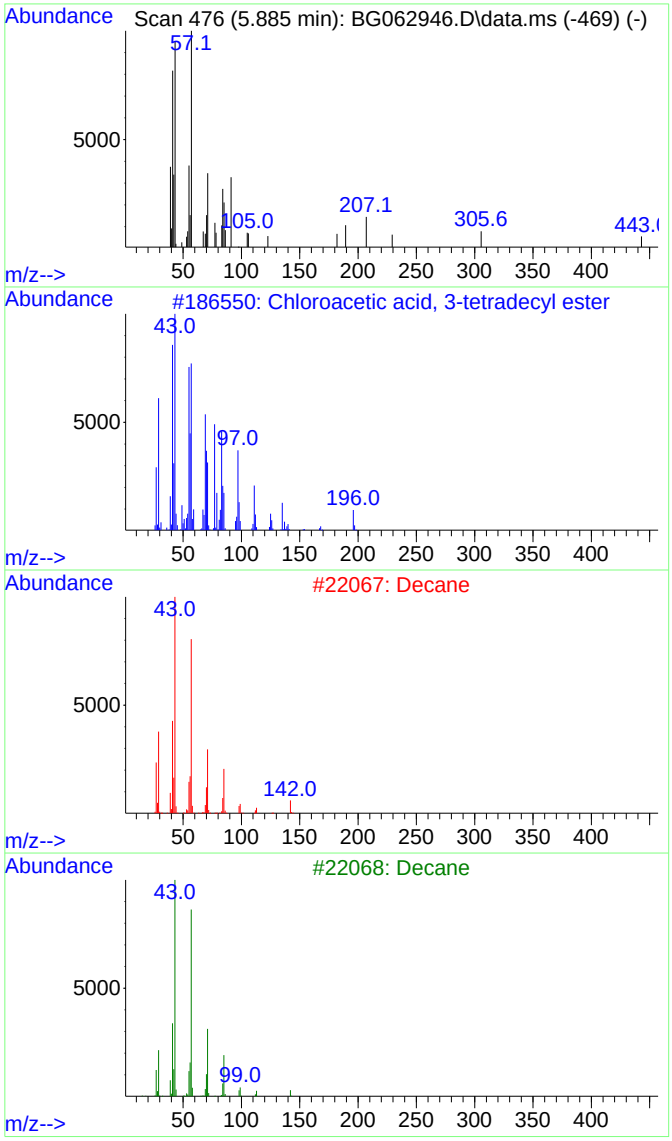
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

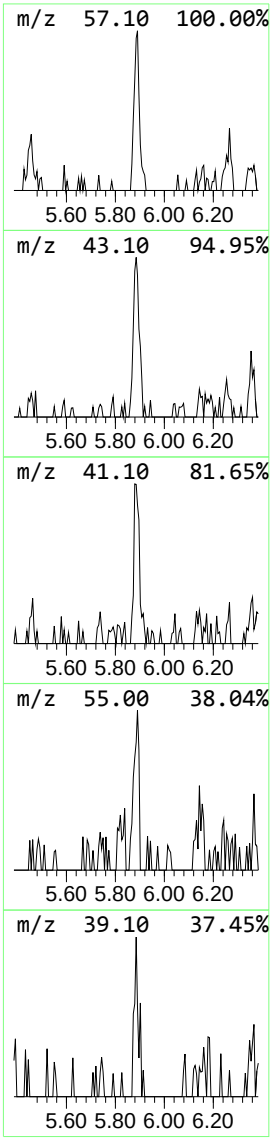
**********

Peak Number 1 unknown-01 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.885 | 2.61 ng/ul | 34128 | 1,4-Dichlorobenzene-d4 | 7.853 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Chloroacetic acid, 3-tetradecyl ... | 290 | C16H31ClO2 | 1000280-08-5 | 45 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 43 |
| 3 | Decane | 142 | C10H22 | 000124-18-5 | 43 |
| 4 | Silane, trichlorodocosyl- | 442 | C22H45Cl3Si | 007325-84-0 | 40 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

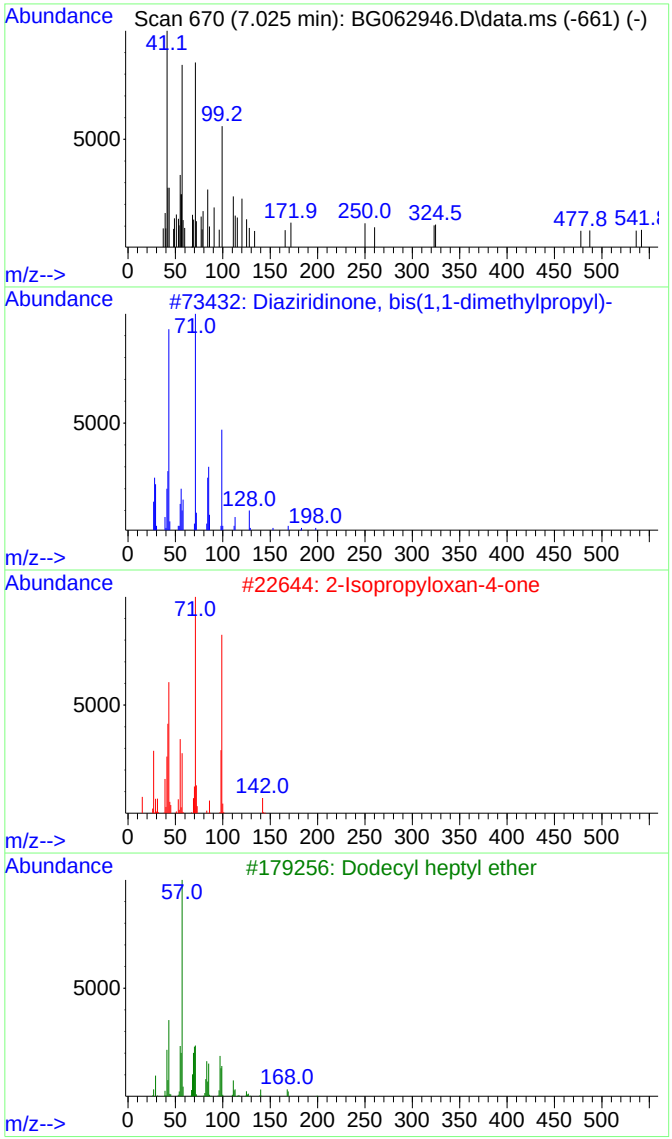
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

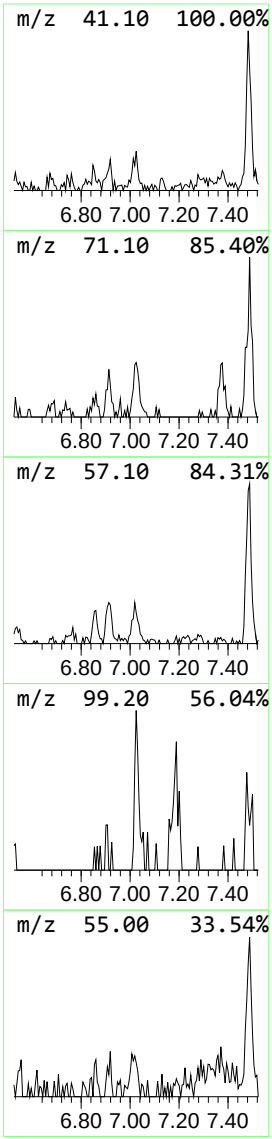
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Diaziridinone, bis(1,1-dime... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.025 | 2.77 ng/ul | 36242 | 1,4-Dichlorobenzene-d4 | 7.853 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diaziridinone, bis(1,1-dimethylp... | 198 | C11H22N2O | 019656-75-8 | 50 |
| 2 | 2-Isopropyloxan-4-one | 142 | C8H14O2 | 1000411-56-5 | 50 |
| 3 | Dodecyl heptyl ether | 284 | C19H40O | 1010406-39-2 | 40 |
| 4 | 1-Piperidinyloxy, 4-hydroxy-2,2,... | 172 | C9H18NO2 | 002226-96-2 | 38 |
| 5 | trans-3-Penten-2-ol | 86 | C5H10O | 003899-34-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

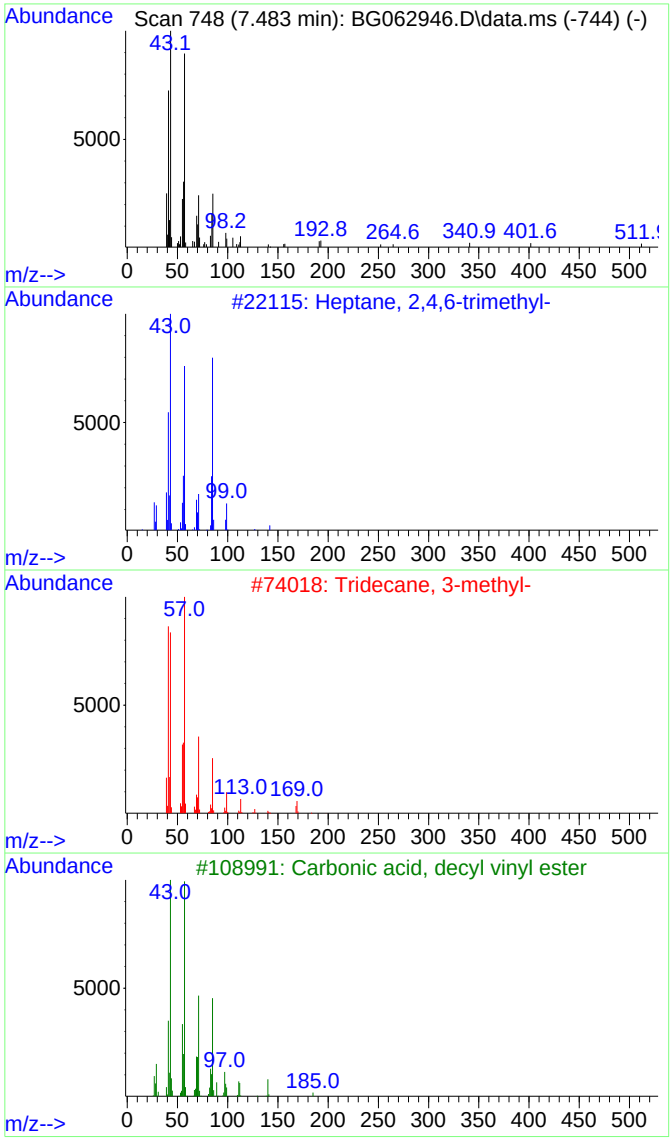
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

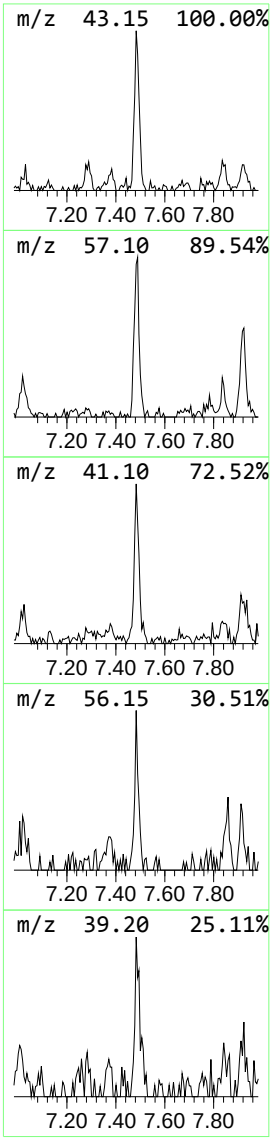
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.483 | 7.51 ng/ul | 98092 | 1,4-Dichlorobenzene-d4 | 7.853 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,4,6-trimethyl- | 142 | C10H22 | 002613-61-8 | 59 |
| 2 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 59 |
| 3 | Carbonic acid, decyl vinyl ester | 228 | C13H24O3 | 1000383-25-7 | 53 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 53 |
| 5 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

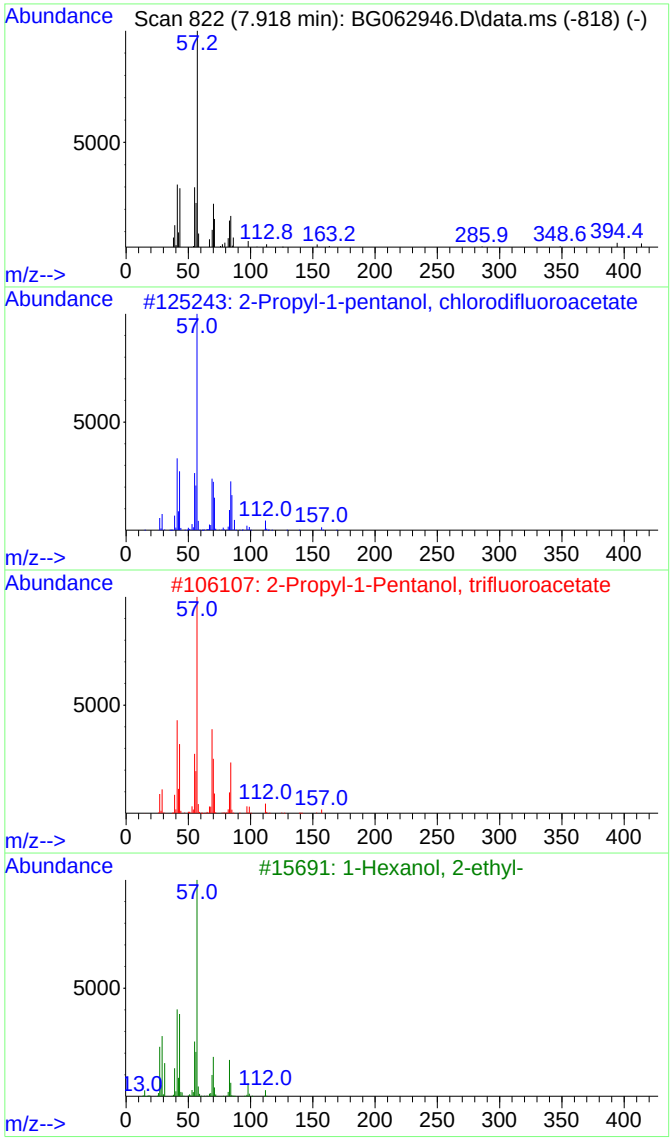
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

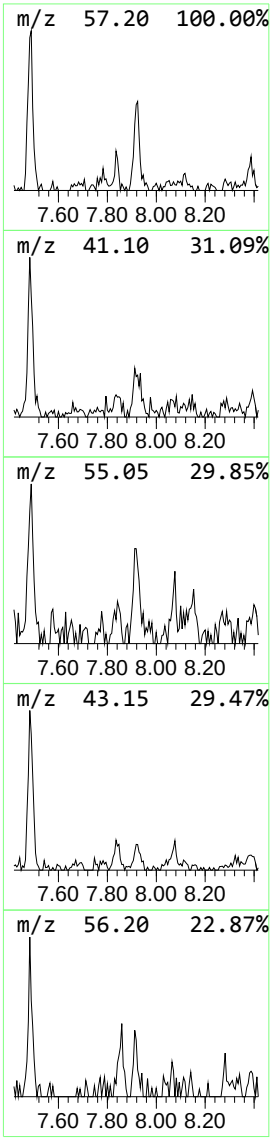
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Propyl-1-pentanol, chloro... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.918 | 2.36 ng/ul | 30821 | 1,4-Dichlorobenzene-d4 | 7.853 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propyl-1-pentanol, chlorodiflu... | 242 | C10H17ClF2O2 | 1000447-27-3 | 53 |
| 2 | 2-Propyl-1-Pentanol, trifluoroac... | 226 | C10H17F3O2 | 1000365-19-7 | 53 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 50 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 50 |
| 5 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

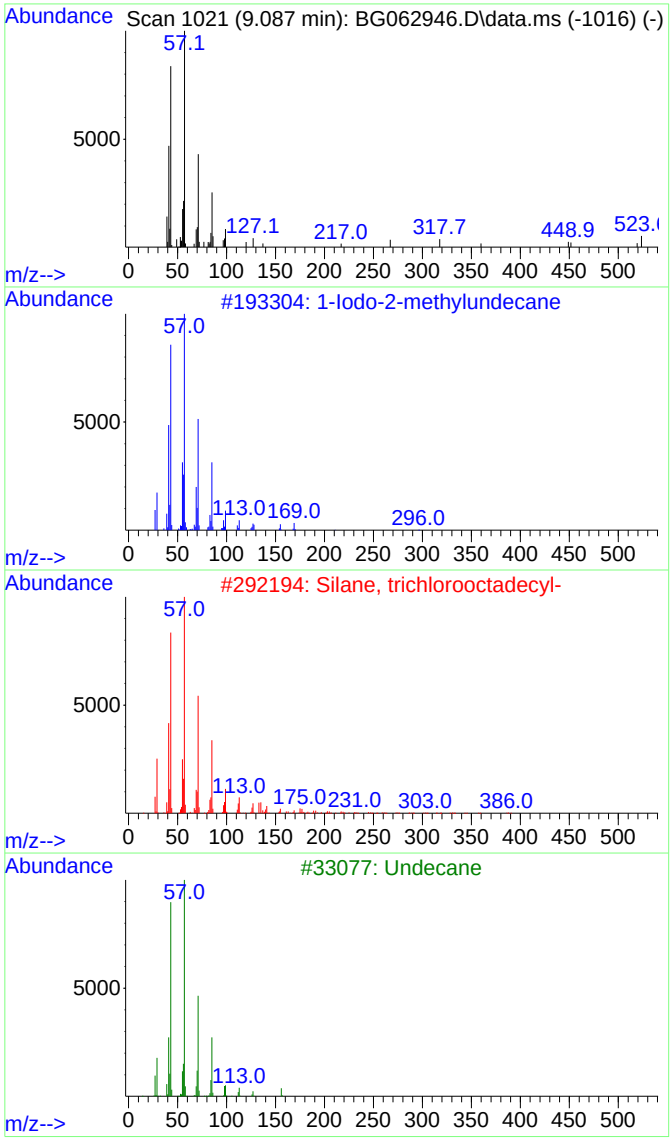
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

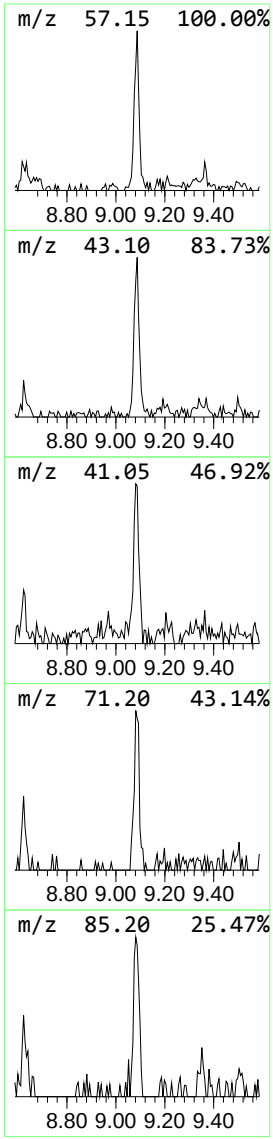
**********

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.087 | 4.79 ng/ul | 62556 | 1,4-Dichlorobenzene-d4 | 7.853 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 72 |
| 2 | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 58 |
| 3 | Undecane | 156 | C11H24 | 001120-21-4 | 53 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 53 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

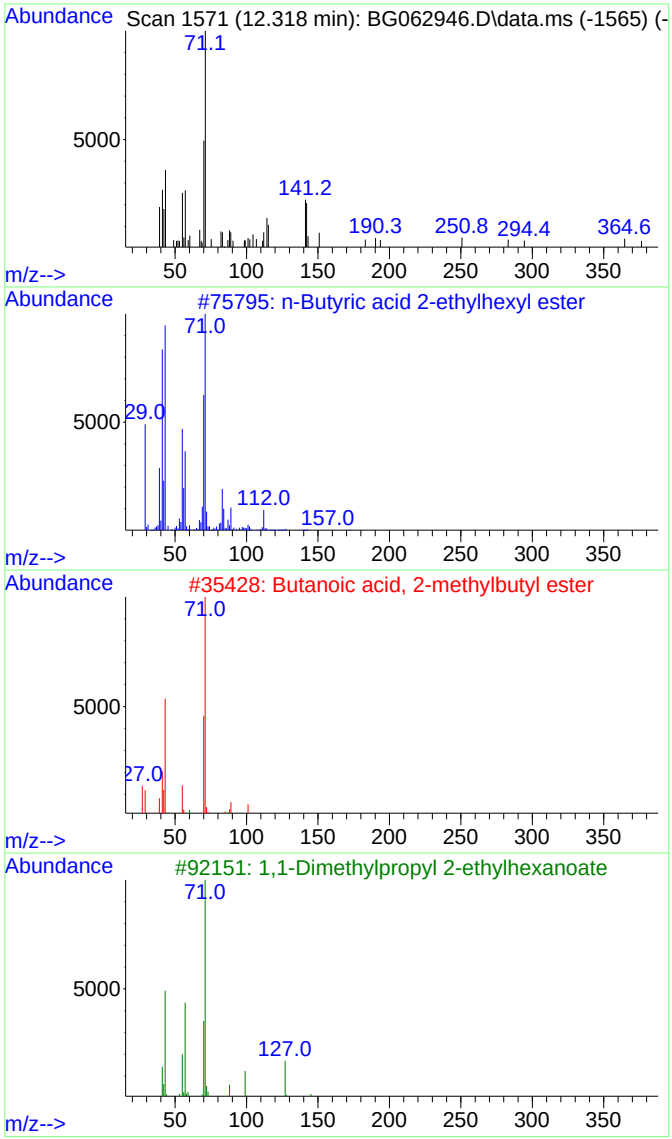
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

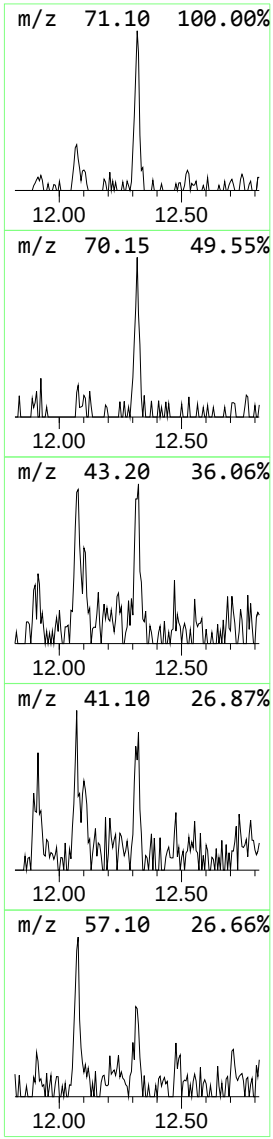
**********

Peak Number 6 unknown-02 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.318 | 2.44 ng/ul | 45615 | Naphthalene-d8 | 10.644 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Butyric acid 2-ethylhexyl ester | 200 | C12H24O2 | 025415-84-3 | 38 |
| 2 | Butanoic acid, 2-methylbutyl ester | 158 | C9H18O2 | 051115-64-1 | 38 |
| 3 | 1,1-Dimethylpropyl 2-ethylhexanoate | 214 | C13H26O2 | 1000099-99-2 | 38 |
| 4 | Octahydro-pyrano[3,2-b]pyran | 142 | C8H14O2 | 1000189-97-0 | 32 |
| 5 | Butanoic acid, octyl ester | 200 | C12H24O2 | 000110-39-4 | 28 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCVZ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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 |
| unknown-01 | 5.885 | 2.6 | ng/ul | 34128 | 1 | 7.853 | 261274 | 20.0 |
| Diaziridinone, ... | 7.025 | 2.8 | ng/ul | 36242 | 1 | 7.853 | 261274 | 20.0 |
| (DEL) Alkane: S... | 7.483 | 7.5 | ng/ul | 98092 | 1 | 7.853 | 261274 | 20.0 |
| 2-Propyl-1-pent... | 7.918 | 2.4 | ng/ul | 30821 | 1 | 7.853 | 261274 | 20.0 |
| 1-Iodo-2-methyl... | 9.087 | 4.8 | ng/ul | 62556 | 1 | 7.853 | 261274 | 20.0 |
| unknown-02 | 12.318 | 2.4 | ng/ul | 45615 | 2 | 10.644 | 374075 | 20.0 |