LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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: BG062994.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.323 | 375 | 380 | 381 | rBV3 | 3184 | 3929 | 0.36% | 0.064% |
| 2 | 5.370 | 384 | 388 | 391 | rVB3 | 3476 | 5019 | 0.45% | 0.082% |
| 3 | 5.758 | 448 | 454 | 457 | rVB3 | 3205 | 6397 | 0.58% | 0.104% |
| 4 | 5.793 | 457 | 460 | 462 | rBV2 | 4031 | 4317 | 0.39% | 0.070% |
| 5 | 5.887 | 471 | 476 | 481 | rVB4 | 23187 | 37524 | 3.40% | 0.613% |
| 6 | 6.346 | 552 | 554 | 556 | rBV3 | 5712 | 5462 | 0.49% | 0.089% |
| 7 | 6.422 | 564 | 567 | 573 | rBV3 | 8908 | 14434 | 1.31% | 0.236% |
| 8 | 6.469 | 573 | 575 | 578 | rBV4 | 3656 | 4104 | 0.37% | 0.067% |
| 9 | 6.498 | 578 | 580 | 584 | rBV5 | 7591 | 10634 | 0.96% | 0.174% |
| 10 | 6.616 | 598 | 600 | 604 | rVB2 | 4508 | 3695 | 0.33% | 0.060% |
| 11 | 6.686 | 611 | 612 | 616 | rVB3 | 4330 | 4040 | 0.37% | 0.066% |
| 12 | 6.733 | 616 | 620 | 622 | rBV2 | 5659 | 7208 | 0.65% | 0.118% |
| 13 | 6.821 | 631 | 635 | 636 | rBV | 7689 | 7171 | 0.65% | 0.117% |
| 14 | 6.845 | 637 | 639 | 645 | rVV4 | 16245 | 24805 | 2.24% | 0.405% |
| 15 | 6.910 | 647 | 650 | 653 | rVV2 | 16381 | 22677 | 2.05% | 0.370% |
| 16 | 6.951 | 654 | 657 | 661 | rVV3 | 20938 | 31638 | 2.86% | 0.516% |
| 17 | 7.021 | 664 | 669 | 675 | rVV4 | 29119 | 55826 | 5.05% | 0.911% |
| 18 | 7.086 | 676 | 680 | 684 | rVB3 | 11512 | 16122 | 1.46% | 0.263% |
| 19 | 7.174 | 691 | 695 | 697 | rBV3 | 3151 | 3968 | 0.36% | 0.065% |
| 20 | 7.192 | 697 | 698 | 702 | rVB2 | 5625 | 4172 | 0.38% | 0.068% |
| 21 | 7.250 | 704 | 708 | 711 | rVV3 | 10890 | 16024 | 1.45% | 0.262% |
| 22 | 7.280 | 711 | 713 | 719 | rVB | 17975 | 22962 | 2.08% | 0.375% |
| 23 | 7.485 | 743 | 748 | 759 | rVB3 | 73936 | 151704 | 13.73% | 2.476% |
| 24 | 7.762 | 790 | 795 | 796 | rBV3 | 5321 | 9205 | 0.83% | 0.150% |
| 25 | 7.856 | 805 | 811 | 817 | rBV2 | 89136 | 162120 | 14.67% | 2.646% |
| 26 | 7.920 | 818 | 822 | 826 | rVB3 | 21283 | 32261 | 2.92% | 0.527% |
| 27 | 8.049 | 840 | 844 | 846 | rBV5 | 7371 | 10274 | 0.93% | 0.168% |
| 28 | 8.279 | 878 | 883 | 889 | rBV3 | 21709 | 42242 | 3.82% | 0.690% |
| 29 | 8.337 | 889 | 893 | 898 | rBV6 | 8015 | 12900 | 1.17% | 0.211% |
| 30 | 8.390 | 898 | 902 | 908 | rVB6 | 14725 | 30350 | 2.75% | 0.495% |
| 31 | 8.443 | 908 | 911 | 915 | rBV4 | 11802 | 14144 | 1.28% | 0.231% |
| 32 | 8.490 | 916 | 919 | 921 | rBV3 | 14644 | 19721 | 1.78% | 0.322% |
| 33 | 8.619 | 938 | 941 | 944 | rBV4 | 14286 | 21170 | 1.92% | 0.346% |
| 34 | 8.813 | 968 | 974 | 977 | rBV3 | 10465 | 17011 | 1.54% | 0.278% |
| 35 | 8.931 | 991 | 994 | 995 | rBV2 | 4037 | 5002 | 0.45% | 0.082% |
| 36 | 8.960 | 995 | 999 | 1002 | rVV4 | 11329 | 16524 | 1.50% | 0.270% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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 | 9.084 | 1016 | 1020 | 1026 | rVB2 | 64777 | 94952 | 8.59% | 1.550% |
| 38 | 9.201 | 1030 | 1040 | 1046 | rBV9 | 10080 | 32750 | 2.96% | 0.535% |
| 39 | 9.436 | 1076 | 1080 | 1085 | rVB6 | 6540 | 10673 | 0.97% | 0.174% |
| 40 | 9.489 | 1085 | 1089 | 1091 | rBV3 | 4493 | 6633 | 0.60% | 0.108% |
| 41 | 9.536 | 1095 | 1097 | 1099 | rBV2 | 5575 | 6073 | 0.55% | 0.099% |
| 42 | 9.730 | 1125 | 1130 | 1134 | rBV7 | 8803 | 18297 | 1.66% | 0.299% |
| 43 | 9.906 | 1156 | 1160 | 1162 | rBV3 | 5675 | 8719 | 0.79% | 0.142% |
| 44 | 9.994 | 1173 | 1175 | 1179 | rVB5 | 7304 | 9761 | 0.88% | 0.159% |
| 45 | 10.182 | 1204 | 1207 | 1208 | rBV2 | 4977 | 5161 | 0.47% | 0.084% |
| 46 | 10.276 | 1219 | 1223 | 1226 | rBV5 | 7557 | 9968 | 0.90% | 0.163% |
| 47 | 10.341 | 1230 | 1234 | 1239 | rVB3 | 6097 | 9630 | 0.87% | 0.157% |
| 48 | 10.417 | 1245 | 1247 | 1249 | rBV2 | 3880 | 3727 | 0.34% | 0.061% |
| 49 | 10.511 | 1259 | 1263 | 1264 | rBV2 | 3586 | 3814 | 0.35% | 0.062% |
| 50 | 10.552 | 1267 | 1270 | 1273 | rVB4 | 5511 | 4532 | 0.41% | 0.074% |
| 51 | 10.641 | 1276 | 1285 | 1292 | rVV2 | 164443 | 331498 | 30.00% | 5.411% |
| 52 | 10.764 | 1300 | 1306 | 1312 | rBV5 | 16856 | 39432 | 3.57% | 0.644% |
| 53 | 10.864 | 1320 | 1323 | 1325 | rBV2 | 3168 | 3796 | 0.34% | 0.062% |
| 54 | 10.917 | 1329 | 1332 | 1334 | rBV4 | 6244 | 6785 | 0.61% | 0.111% |
| 55 | 11.022 | 1345 | 1350 | 1356 | rBV2 | 24311 | 41175 | 3.73% | 0.672% |
| 56 | 11.146 | 1367 | 1371 | 1379 | rVB3 | 13531 | 25111 | 2.27% | 0.410% |
| 57 | 11.481 | 1426 | 1428 | 1434 | rVB4 | 3364 | 5708 | 0.52% | 0.093% |
| 58 | 11.545 | 1435 | 1439 | 1440 | rBV3 | 5275 | 5868 | 0.53% | 0.096% |
| 59 | 11.675 | 1457 | 1461 | 1466 | rBV4 | 15976 | 24606 | 2.23% | 0.402% |
| 60 | 11.910 | 1493 | 1501 | 1506 | rBV5 | 16711 | 30783 | 2.79% | 0.502% |
| 61 | 12.068 | 1521 | 1528 | 1532 | rBV3 | 24366 | 42370 | 3.83% | 0.692% |
| 62 | 12.104 | 1532 | 1534 | 1539 | rVB3 | 15373 | 18477 | 1.67% | 0.302% |
| 63 | 12.151 | 1539 | 1542 | 1544 | rBV2 | 3421 | 3814 | 0.35% | 0.062% |
| 64 | 12.315 | 1564 | 1570 | 1575 | rVB3 | 27210 | 45099 | 4.08% | 0.736% |
| 65 | 12.480 | 1593 | 1598 | 1599 | rBV2 | 12861 | 17624 | 1.60% | 0.288% |
| 66 | 12.527 | 1603 | 1606 | 1609 | rBV4 | 8561 | 11145 | 1.01% | 0.182% |
| 67 | 12.685 | 1631 | 1633 | 1635 | rBV4 | 3987 | 3592 | 0.33% | 0.059% |
| 68 | 12.973 | 1680 | 1682 | 1684 | rVB3 | 4773 | 3702 | 0.34% | 0.060% |
| 69 | 13.208 | 1717 | 1722 | 1723 | rBV2 | 3007 | 4167 | 0.38% | 0.068% |
| 70 | 13.237 | 1723 | 1727 | 1731 | rVV4 | 8946 | 12870 | 1.16% | 0.210% |
| 71 | 13.314 | 1734 | 1740 | 1747 | rBV3 | 29389 | 48215 | 4.36% | 0.787% |
| 72 | 13.537 | 1772 | 1778 | 1781 | rBV5 | 11405 | 20073 | 1.82% | 0.328% |
| 73 | 13.661 | 1794 | 1799 | 1800 | rBV4 | 11148 | 16665 | 1.51% | 0.272% |
| 74 | 13.749 | 1810 | 1814 | 1818 | rVB5 | 12264 | 18089 | 1.64% | 0.295% |
| 75 | 13.813 | 1821 | 1825 | 1829 | rBV5 | 9506 | 16692 | 1.51% | 0.272% |
| 76 | 13.890 | 1836 | 1838 | 1844 | rVB3 | 19526 | 22592 | 2.04% | 0.369% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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 | 14.395 | 1919 | 1924 | 1928 | rBV2 | 33753 | 47370 | 4.29% | 0.773% |
| 78 | 14.489 | 1934 | 1940 | 1946 | rVB | 245375 | 392945 | 35.56% | 6.414% |
| 79 | 14.700 | 1972 | 1976 | 1977 | rBV3 | 11612 | 12969 | 1.17% | 0.212% |
| 80 | 15.118 | 2043 | 2047 | 2054 | rVB3 | 50666 | 82264 | 7.45% | 1.343% |
| 81 | 15.253 | 2066 | 2070 | 2074 | rBV7 | 10218 | 16404 | 1.48% | 0.268% |
| 82 | 15.347 | 2083 | 2086 | 2089 | rVB | 30540 | 36999 | 3.35% | 0.604% |
| 83 | 15.476 | 2106 | 2108 | 2114 | rVB3 | 21043 | 28940 | 2.62% | 0.472% |
| 84 | 15.846 | 2169 | 2171 | 2177 | rVB6 | 12607 | 16705 | 1.51% | 0.273% |
| 85 | 16.210 | 2229 | 2233 | 2235 | rBV2 | 32006 | 40703 | 3.68% | 0.664% |
| 86 | 16.892 | 2343 | 2349 | 2361 | rBV | 727958 | 1104943 | 100.00% | 18.036% |
| 87 | 16.998 | 2364 | 2367 | 2373 | rVB2 | 31868 | 45374 | 4.11% | 0.741% |
| 88 | 17.239 | 2402 | 2408 | 2413 | rBV | 367777 | 552024 | 49.96% | 9.011% |
| 89 | 17.333 | 2420 | 2424 | 2429 | rBV | 26384 | 42335 | 3.83% | 0.691% |
| 90 | 17.738 | 2491 | 2493 | 2498 | rVB2 | 35243 | 38606 | 3.49% | 0.630% |
| 91 | 17.791 | 2498 | 2502 | 2505 | rBV4 | 6772 | 9478 | 0.86% | 0.155% |
| 92 | 17.914 | 2519 | 2523 | 2527 | rVB2 | 34400 | 40832 | 3.70% | 0.667% |
| 93 | 18.431 | 2608 | 2611 | 2616 | rBV4 | 24833 | 34020 | 3.08% | 0.555% |
| 94 | 19.072 | 2717 | 2720 | 2721 | rBV3 | 19615 | 21696 | 1.96% | 0.354% |
| 95 | 19.225 | 2743 | 2746 | 2750 | rBV5 | 16473 | 18508 | 1.68% | 0.302% |
| 96 | 19.636 | 2811 | 2816 | 2822 | rBV4 | 39552 | 64573 | 5.84% | 1.054% |
| 97 | 21.163 | 3073 | 3076 | 3084 | rVB6 | 33233 | 53427 | 4.84% | 0.872% |
| 98 | 21.487 | 3125 | 3131 | 3138 | rBV | 448662 | 721344 | 65.28% | 11.775% |
| 99 | 24.530 | 3642 | 3649 | 3662 | rVB | 296926 | 798529 | 72.27% | 13.035% |
| 100 | 31.998 | 4918 | 4920 | 4921 | rBV | 7030 | 3884 | 0.35% | 0.063% |

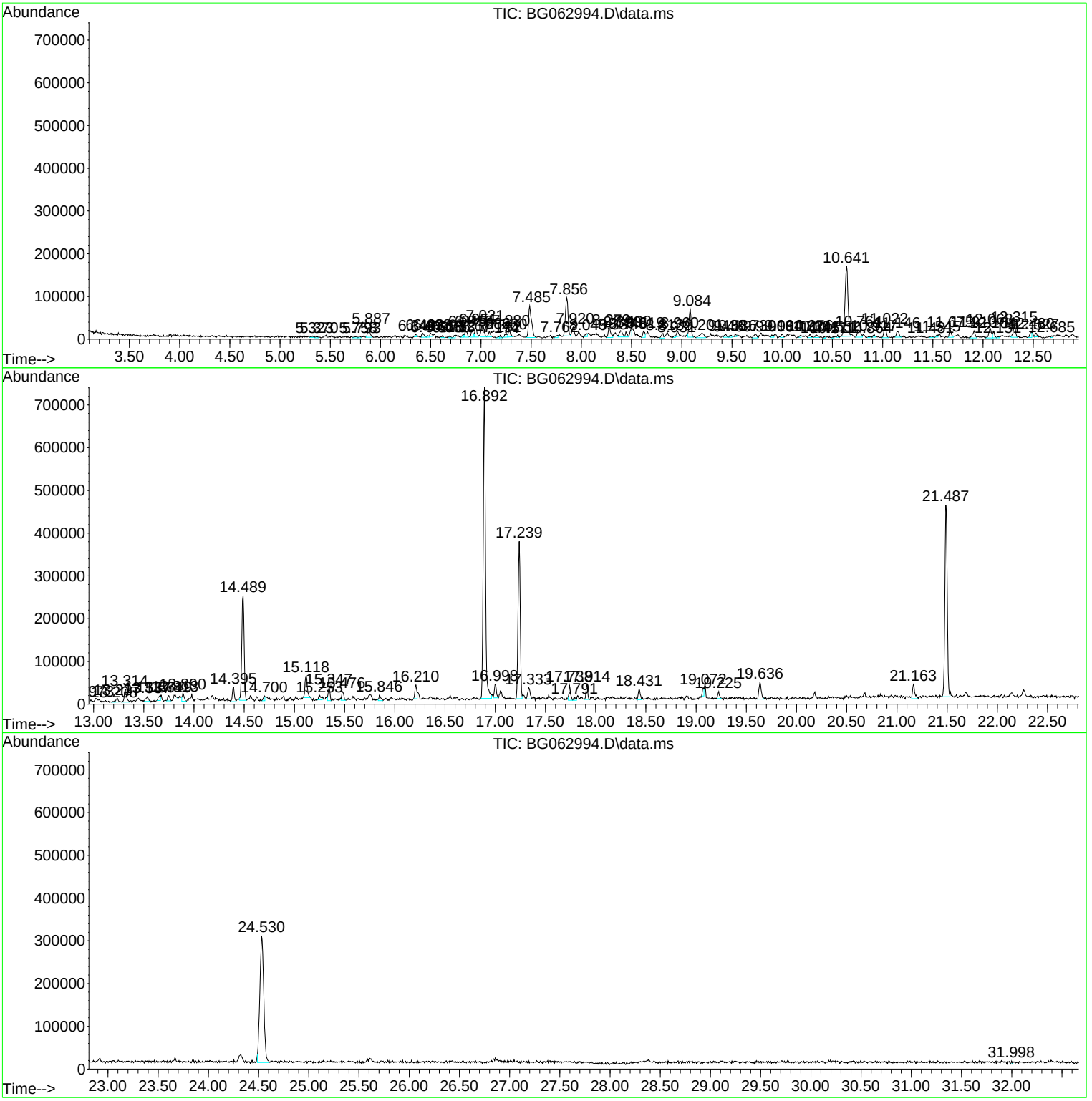
Sum of corrected areas: 6126266

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

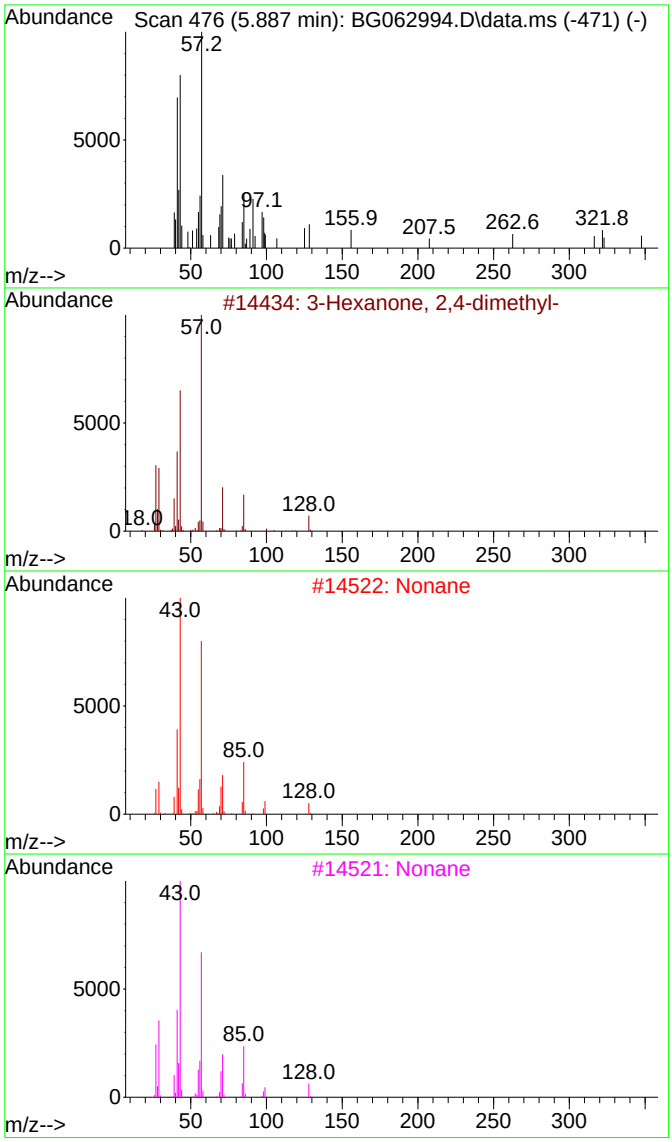
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

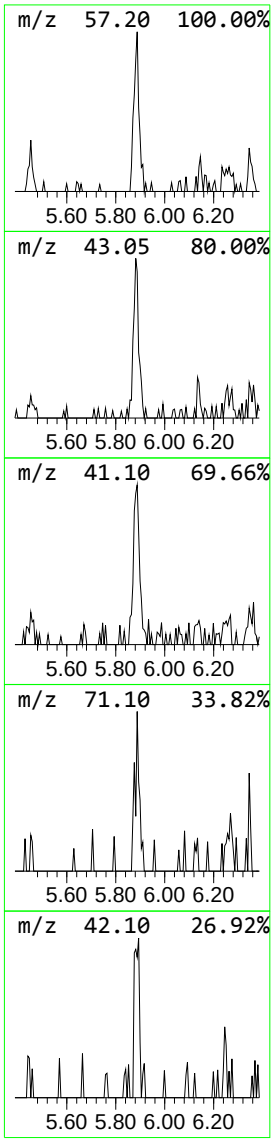
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 unknown-01 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.887 | 4.63 ng/ul | 37524 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexanone, 2,4-dimethyl- | 128 | C8H16O | 018641-70-8 | 30 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 30 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 27 |
| 4 | 1-Decanol, 2-hexyl- | 242 | C16H34O | 002425-77-6 | 27 |
| 5 | 1-Chloroeicosane | 316 | C20H41Cl | 042217-02-7 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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

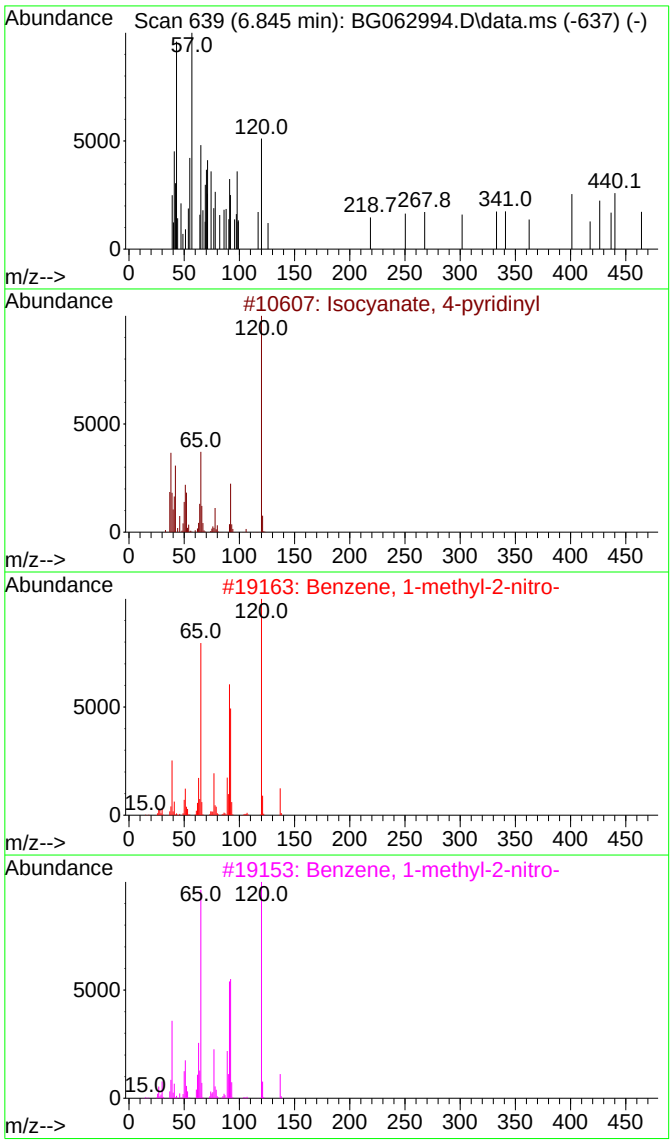
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

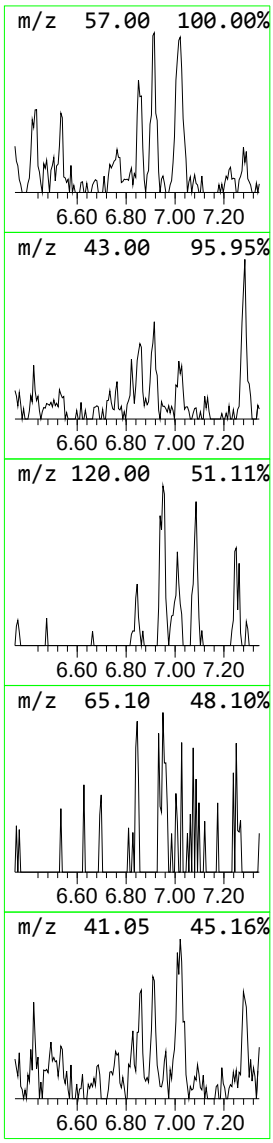
**********

Peak Number 2 unknown-02 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.845 | 3.06 ng/ul | 24805 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isocyanate, 4-pyridinyl | 120 | C6H4N2O | 1000337-70-6 | 47 |
| 2 | Benzene, 1-methyl-2-nitro- | 137 | C7H7NO2 | 000088-72-2 | 47 |
| 3 | Benzene, 1-methyl-2-nitro- | 137 | C7H7NO2 | 000088-72-2 | 38 |
| 4 | N-(4,6-Dimethyl-2-pyrimidinyl)-4... | 527 | C20H23F6N5O3S | 339352-92-0 | 9 |
| 5 | 1,2-benzisothiazol-3(2H)-one, 2-... | 316 | C15H12N2O4S | 1000397-77-9 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

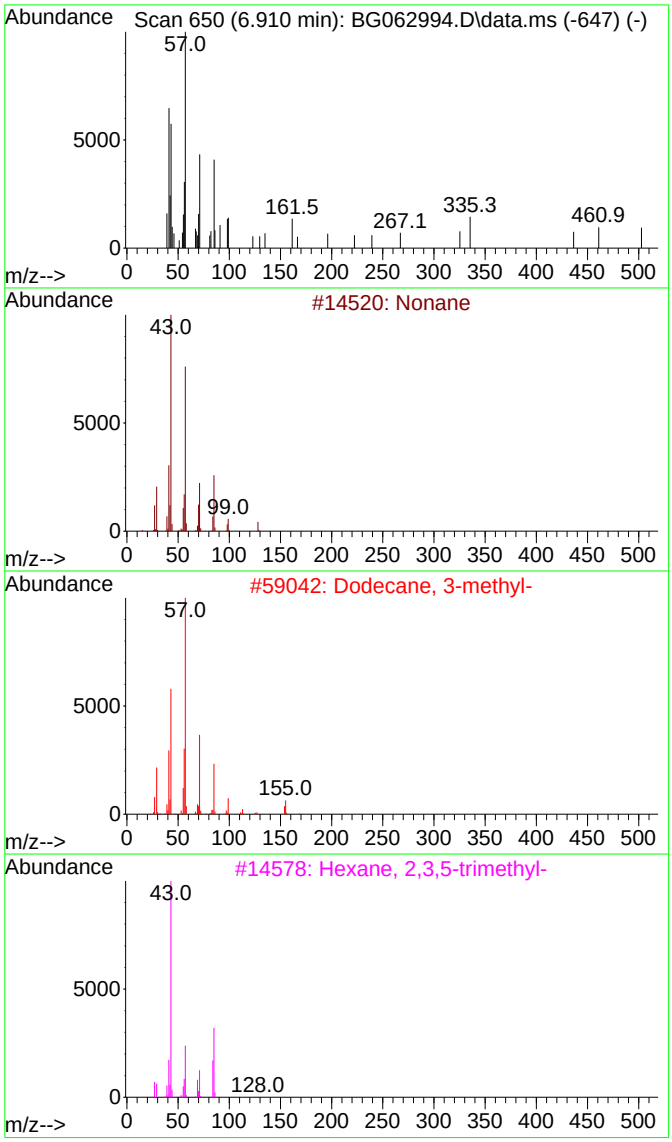
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

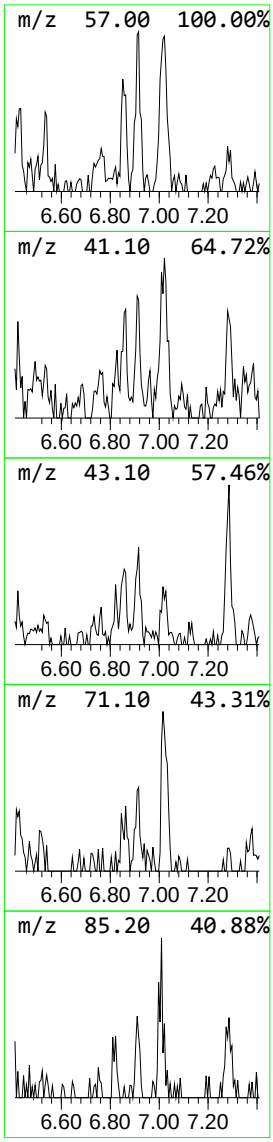
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.910 | 2.80 ng/ul | 22677 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 43 |
| 2 | Dodecane, 3-methyl- | 184 | C13H28 | 017312-57-1 | 43 |
| 3 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 43 |
| 4 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 43 |
| 5 | Undecane, 2,9-dimethyl- | 184 | C13H28 | 017301-26-7 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

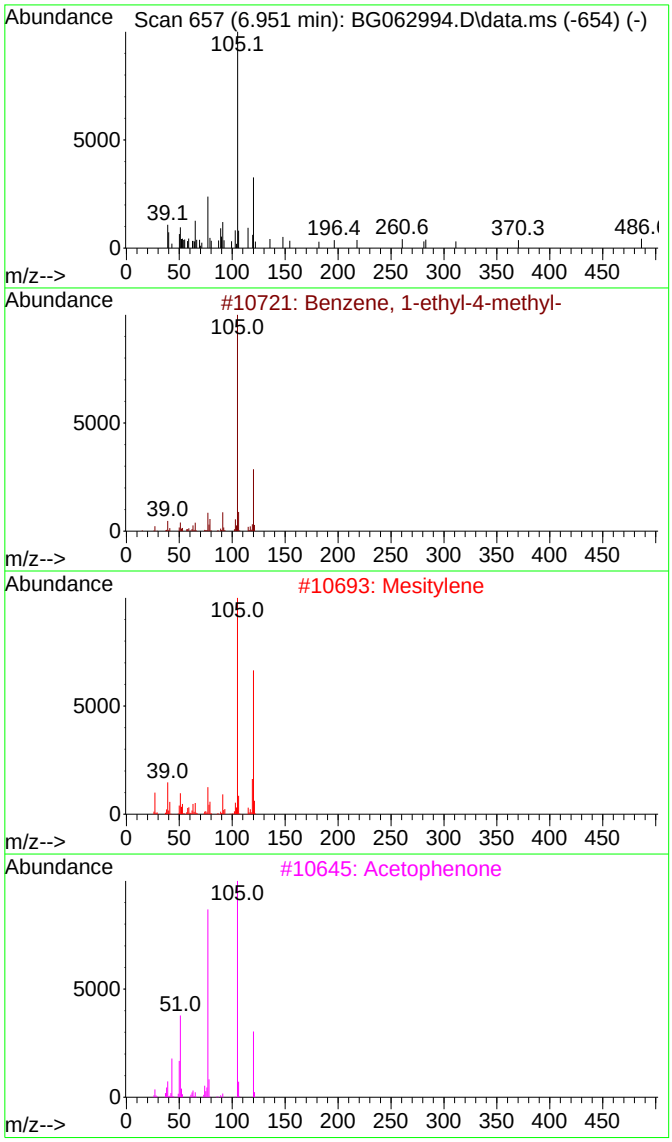
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

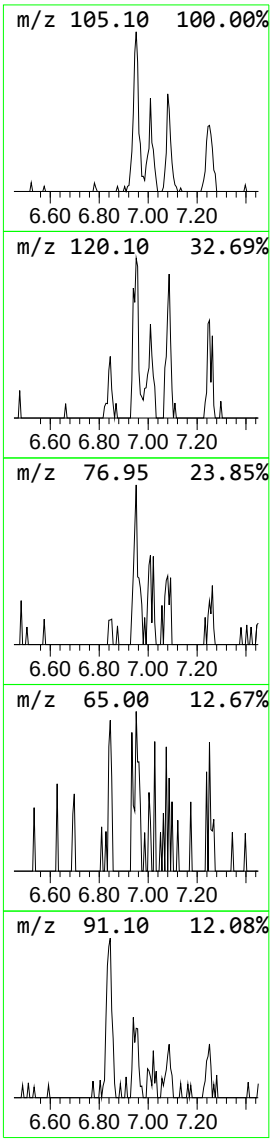
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.951 | 3.90 ng/ul | 31638 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 52 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 50 |
| 3 | Acetophenone | 120 | C8H8O | 000098-86-2 | 49 |
| 4 | Acetophenone | 120 | C8H8O | 000098-86-2 | 47 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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

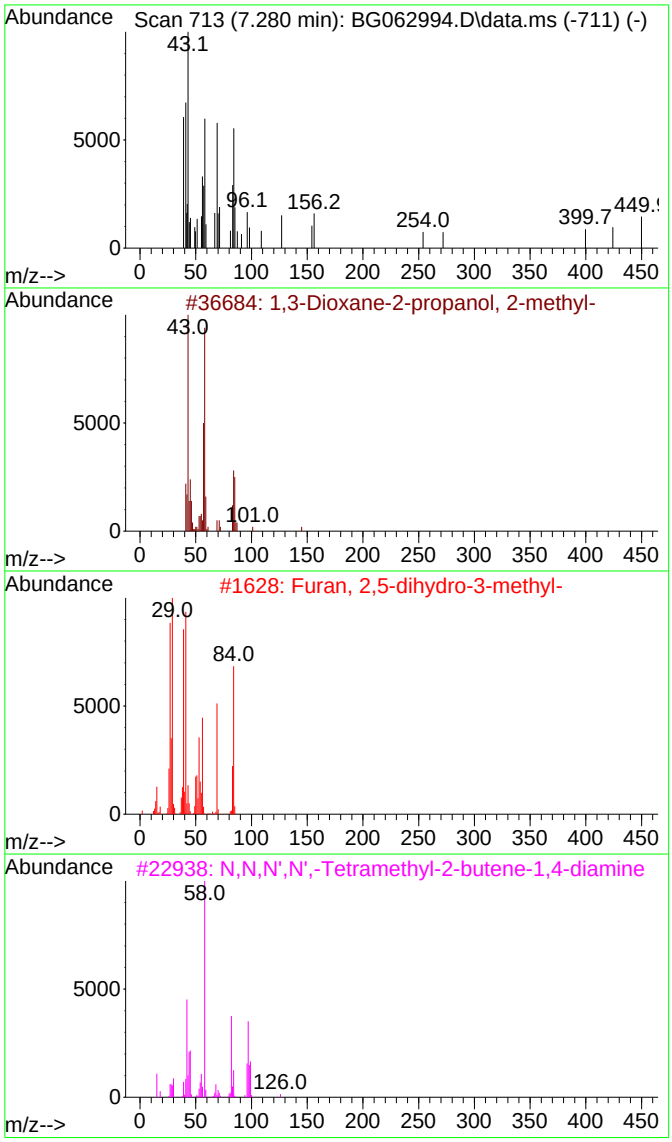
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

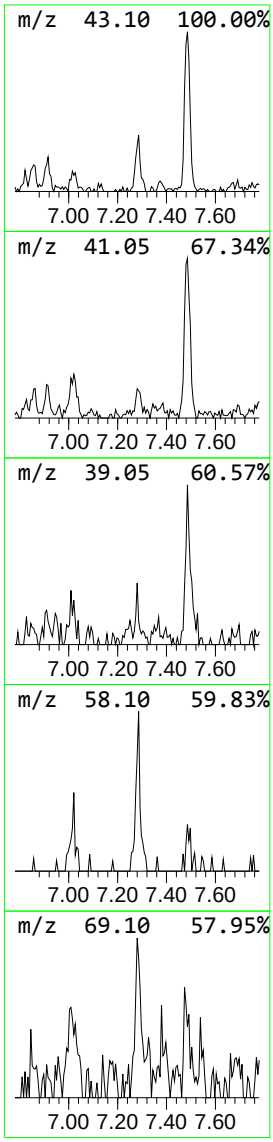
**********

Peak Number 5 unknown-03 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.280 | 2.83 ng/ul | 22962 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Dioxane-2-propanol, 2-methyl- | 160 | C8H16O3 | 036651-31-7 | 22 |
| 2 | Furan, 2,5-dihydro-3-methyl- | 84 | C5H8O | 001708-31-2 | 14 |
| 3 | N,N,N',N',-Tetramethyl-2-butene-... | 142 | C8H18N2 | 004559-79-9 | 14 |
| 4 | 2-Propenal, 3-(dimethylamino)-3-... | 182 | C10H18N2O | 049582-39-0 | 12 |
| 5 | Chloroacetic acid, 4-methylpenty... | 178 | C8H15ClO2 | 1000282-37-7 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

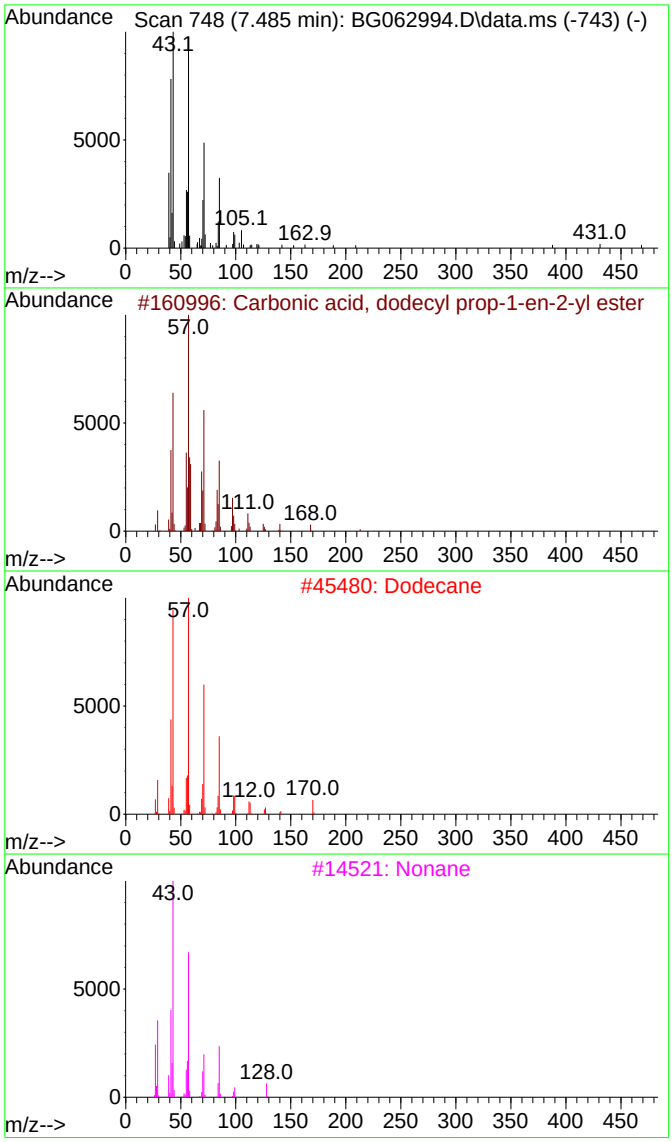
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

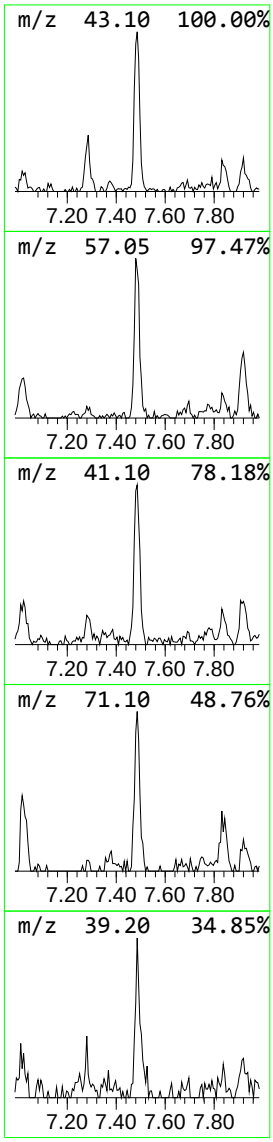
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Carbonic acid, dodecyl prop... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.485 | 18.72 ng/ul | 151704 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, dodecyl prop-1-en... | 270 | C16H30O3 | 1000382-90-7 | 78 |
| 2 | Dodecane | 170 | C12H26 | 000112-40-3 | 59 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 59 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 59 |
| 5 | Nonane | 128 | C9H20 | 000111-84-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

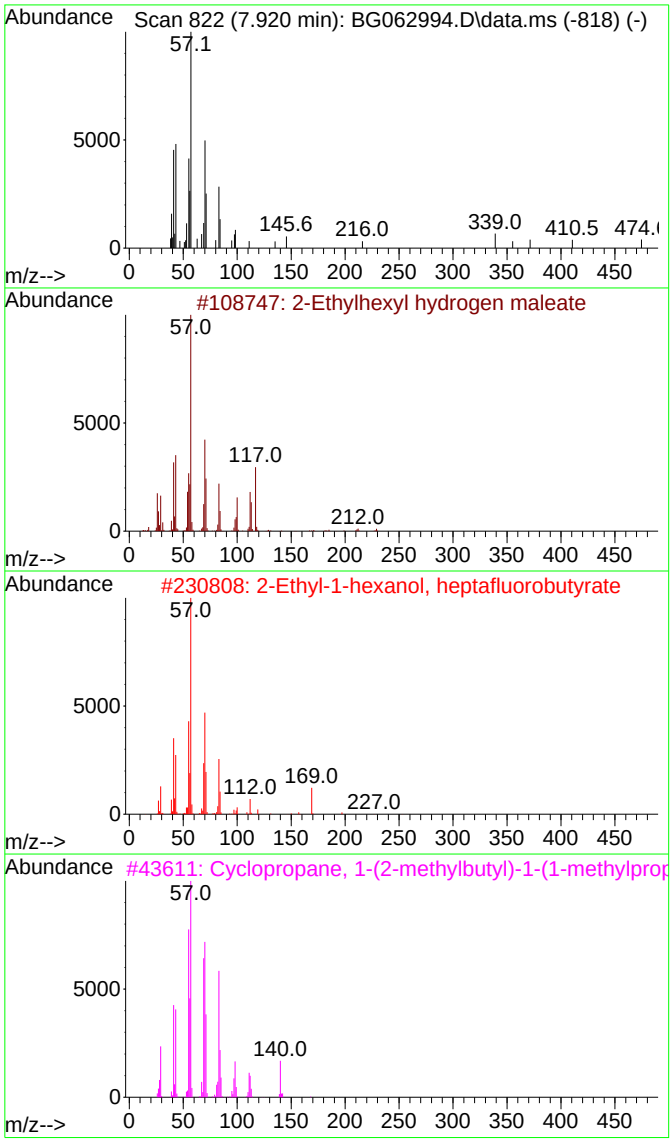
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

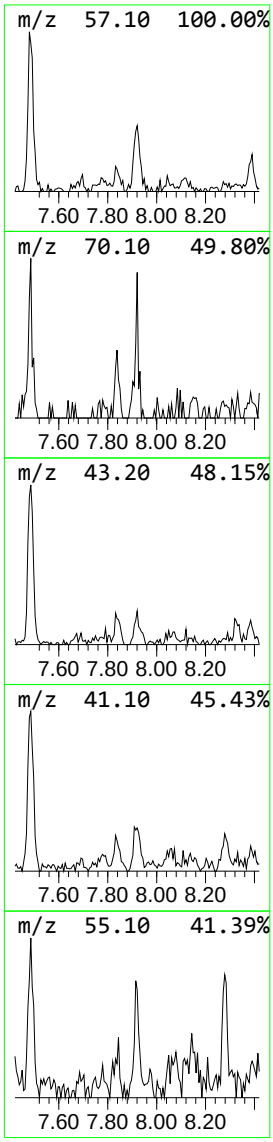
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 2-Ethylhexyl hydrogen maleate Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.920 | 3.98 ng/ul | 32261 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Ethylhexyl hydrogen maleate | 228 | C12H20O4 | 002370-71-0 | 72 |
| 2 | 2-Ethyl-1-hexanol, heptafluorobu... | 326 | C12H17F7O2 | 1000365-16-0 | 72 |
| 3 | Cyclopropane, 1-(2-methylbutyl)-... | 168 | C12H24 | 064723-36-0 | 64 |
| 4 | Trichloroacetic acid, 2-ethylhex... | 274 | C10H17Cl3O2 | 016397-79-8 | 64 |
| 5 | Carbonic acid, isobutyl 2-ethylh... | 230 | C13H26O3 | 1000383-13-3 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

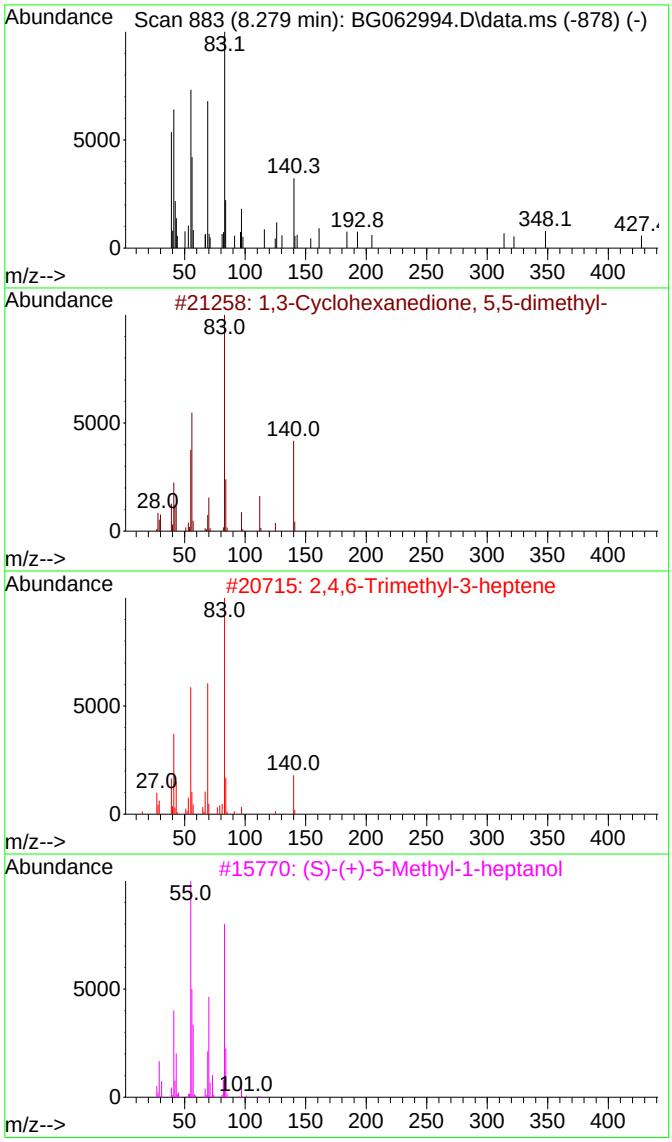
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

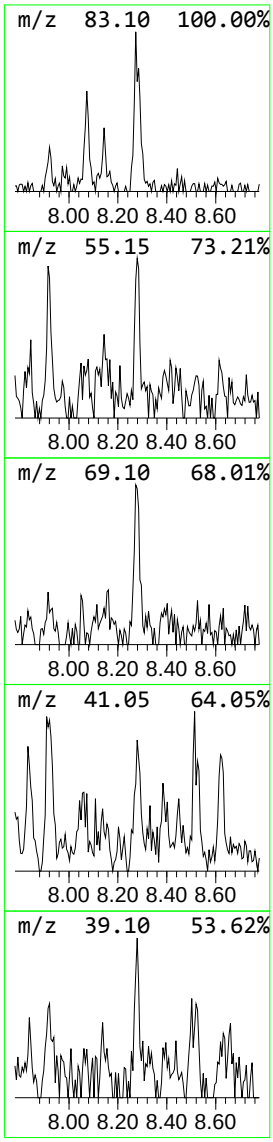
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1,3-Cyclohexanedione, 5,5-d... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.279 | 5.21 ng/ul | 42242 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Cyclohexanedione, 5,5-dimethyl- | 140 | C8H12O2 | 000126-81-8 | 64 |
| 2 | 2,4,6-Trimethyl-3-heptene | 140 | C10H20 | 1000113-56-9 | 50 |
| 3 | (S)-(+)-5-Methyl-1-heptanol | 130 | C8H18O | 057803-73-3 | 47 |
| 4 | 2-Ethoxy-2-cyclohexen-1-one | 140 | C8H12O2 | 029941-82-0 | 38 |
| 5 | cis-4-Decene | 140 | C10H20 | 019398-88-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

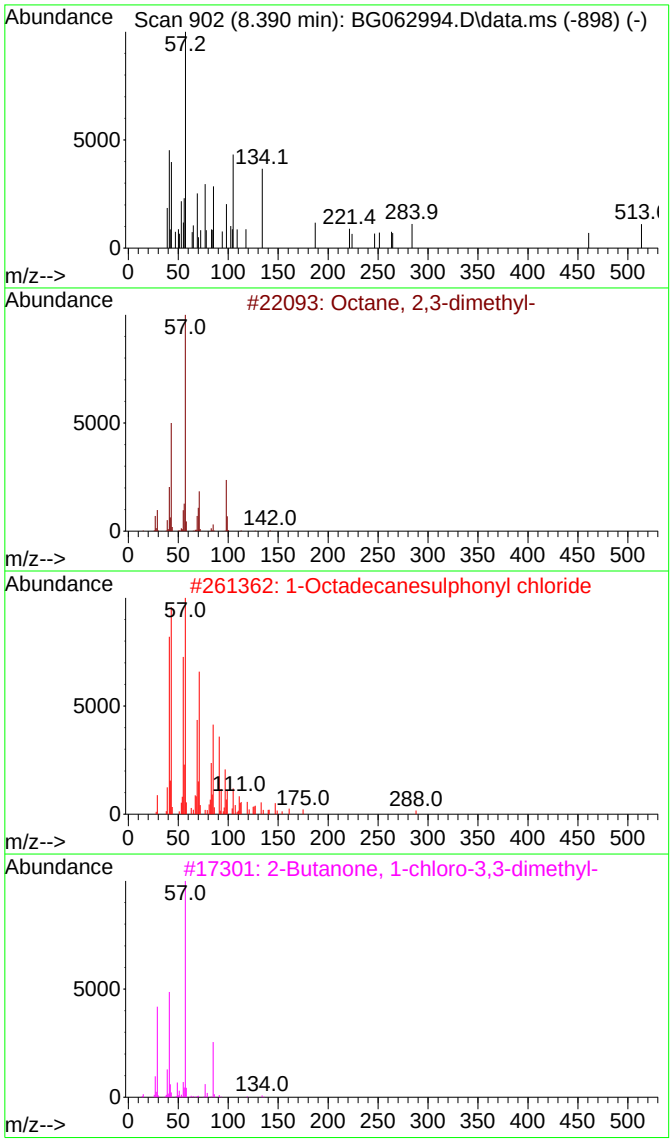
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

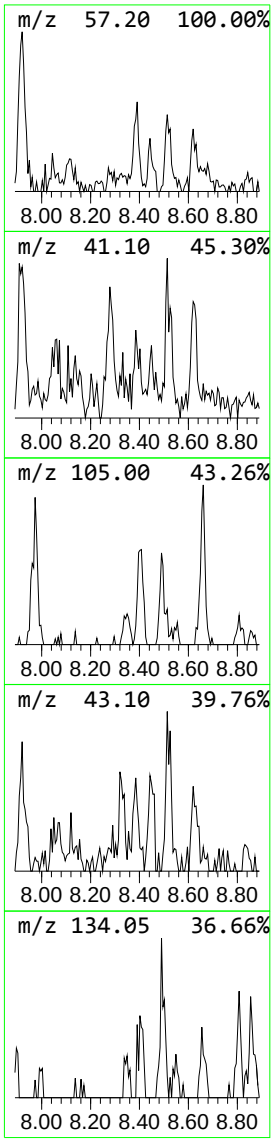
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.390 | 3.74 ng/ul | 30350 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,3-dimethyl- | 142 | C10H22 | 007146-60-3 | 9 |
| 2 | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 9 |
| 3 | 2-Butanone, 1-chloro-3,3-dimethyl- | 134 | C6H11ClO | 013547-70-1 | 9 |
| 4 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 9 |
| 5 | Hexane, 1-(hexyloxy)-5-methyl- | 200 | C13H28O | 074421-19-5 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

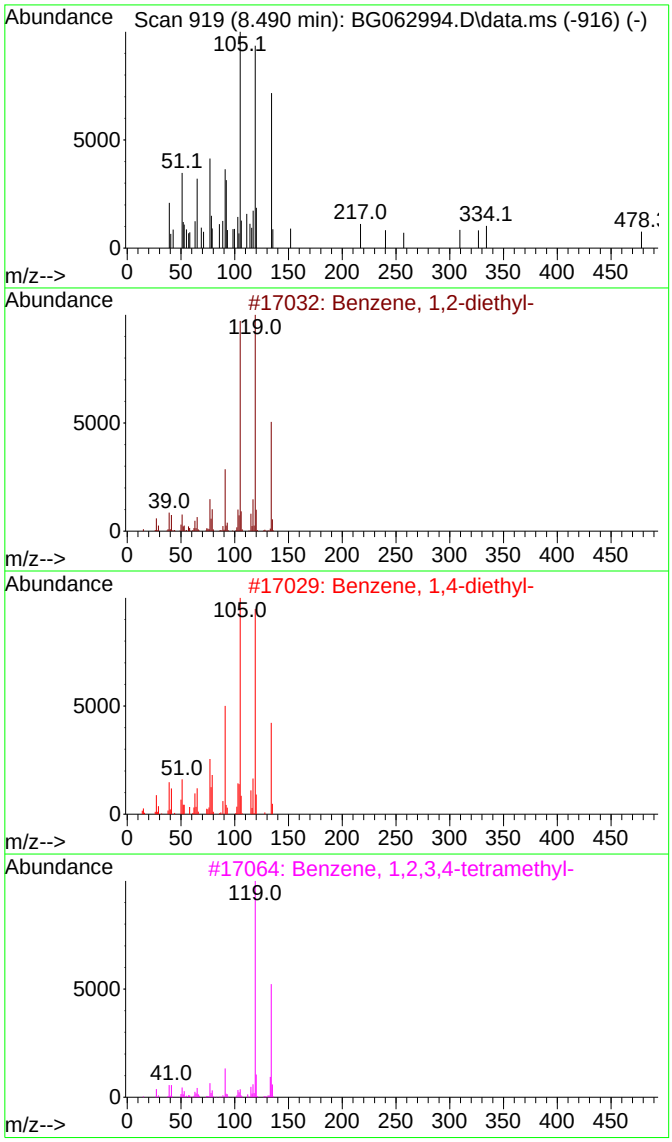
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

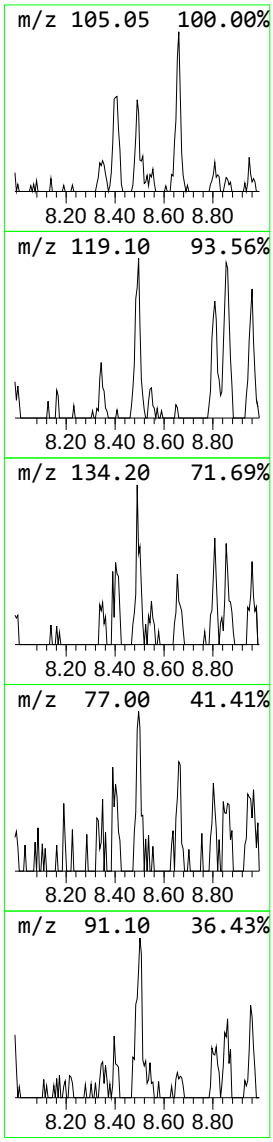
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.490 | 2.43 ng/ul | 19721 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 70 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 68 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 64 |
| 4 | 2,6-Dimethyl-1,3,5,7-octatetraen... | 134 | C10H14 | 000460-01-5 | 64 |
| 5 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

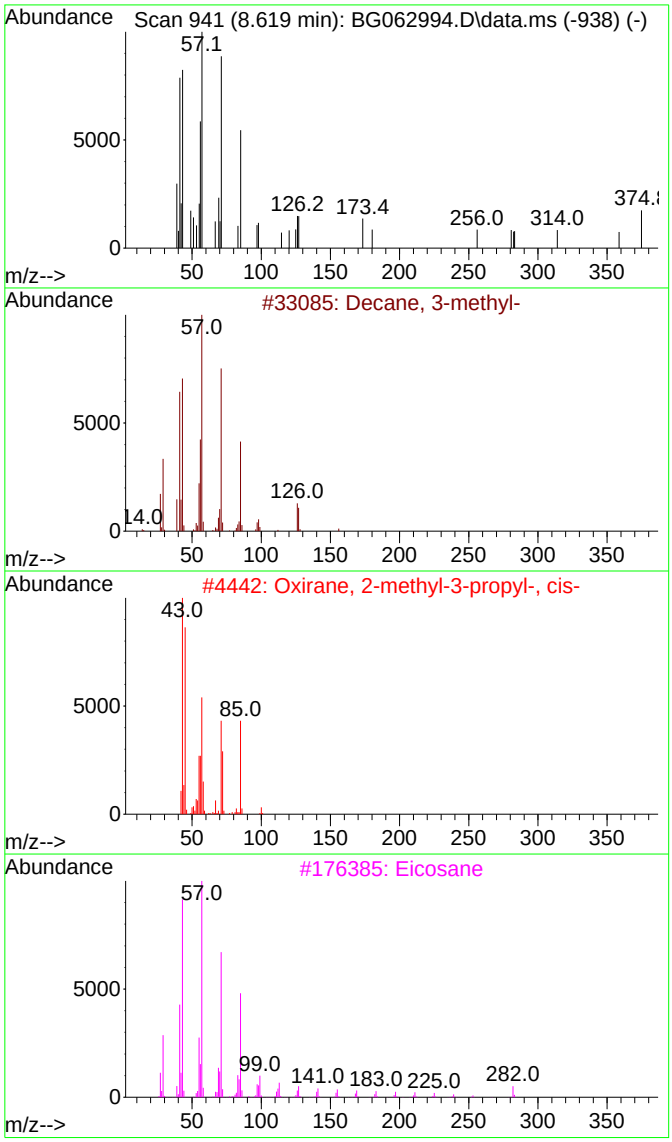
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

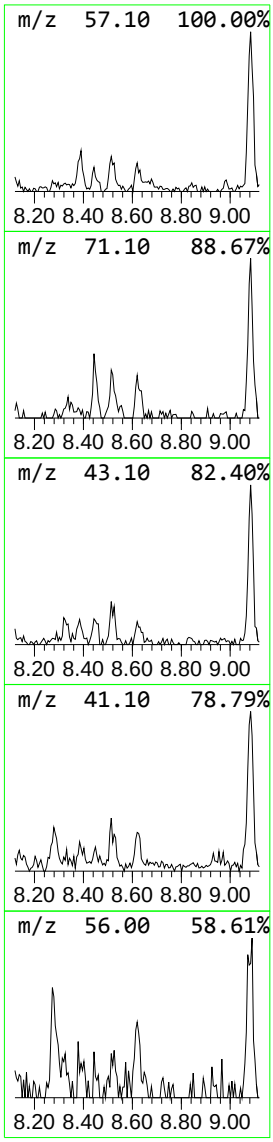
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.619 | 2.61 ng/ul | 21170 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 59 |
| 2 | Oxirane, 2-methyl-3-propyl-, cis- | 100 | C6H12O | 006124-90-9 | 59 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 58 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 47 |
| 5 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

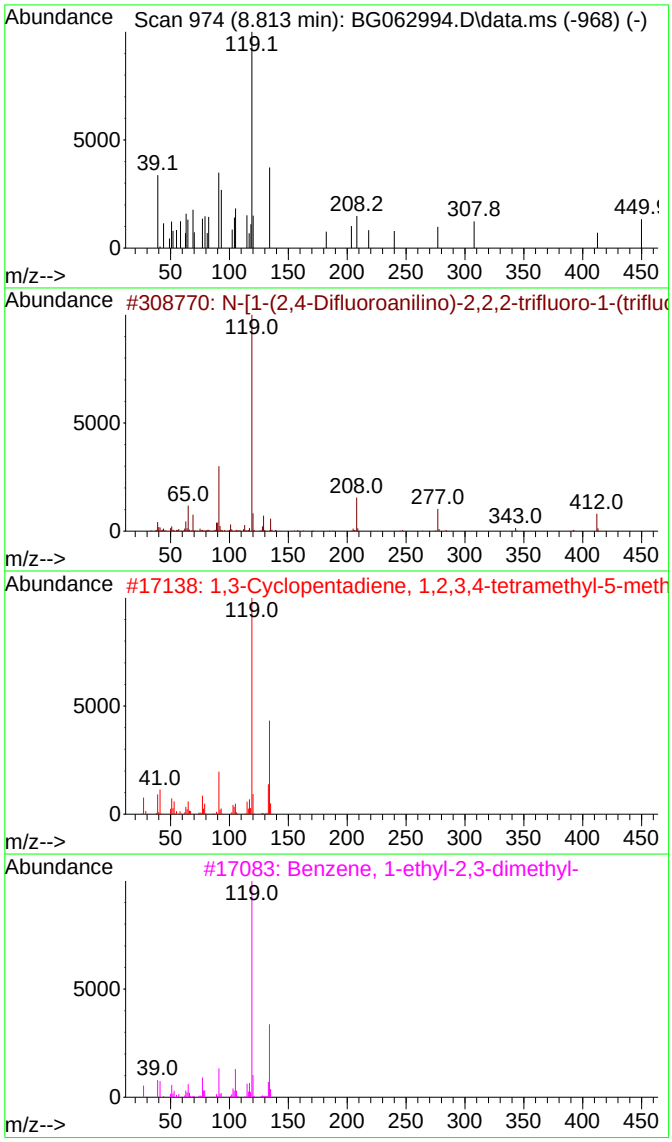
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

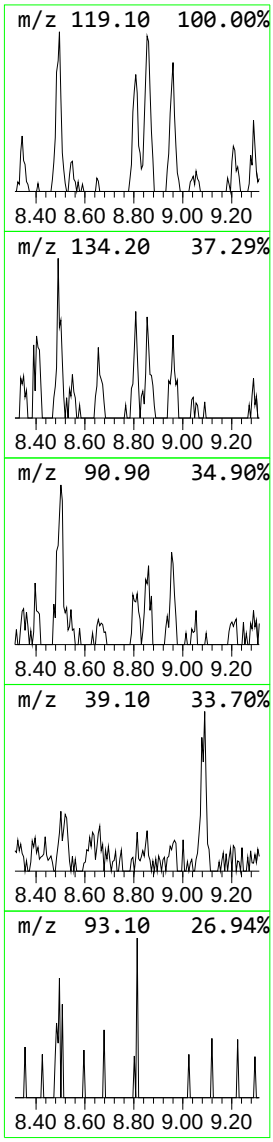
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 N-[1-(2,4-Difluoroanilino)-... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.813 | 2.10 ng/ul | 17011 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-[1-(2,4-Difluoroanilino)-2,2,2... | 412 | C17H12F8N2O | 256325-91-4 | 52 |
| 2 | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14 | 076089-59-3 | 52 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 52 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 52 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

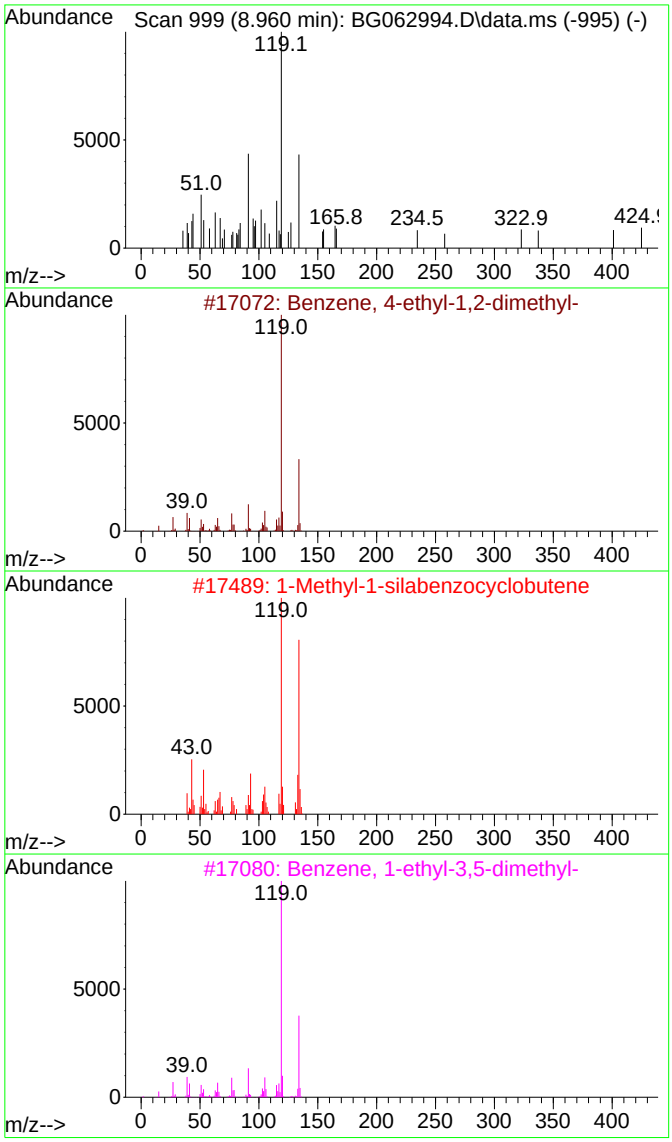
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

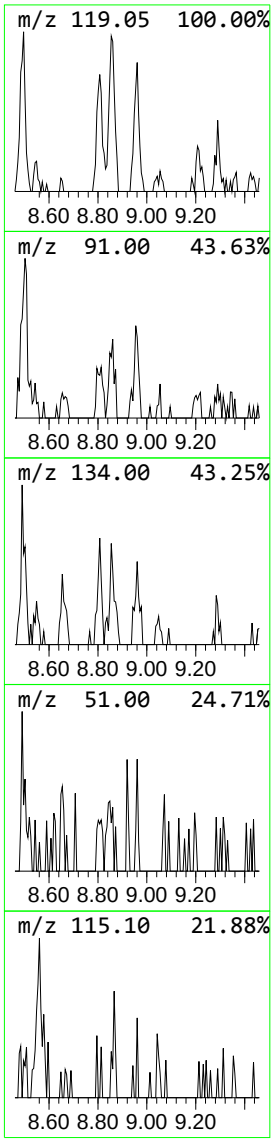
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.960 | 2.04 ng/ul | 16524 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 53 |
| 2 | 1-Methyl-1-silabenzocyclobutene | 134 | C8H10Si | 160841-06-5 | 53 |
| 3 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 53 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 53 |
| 5 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

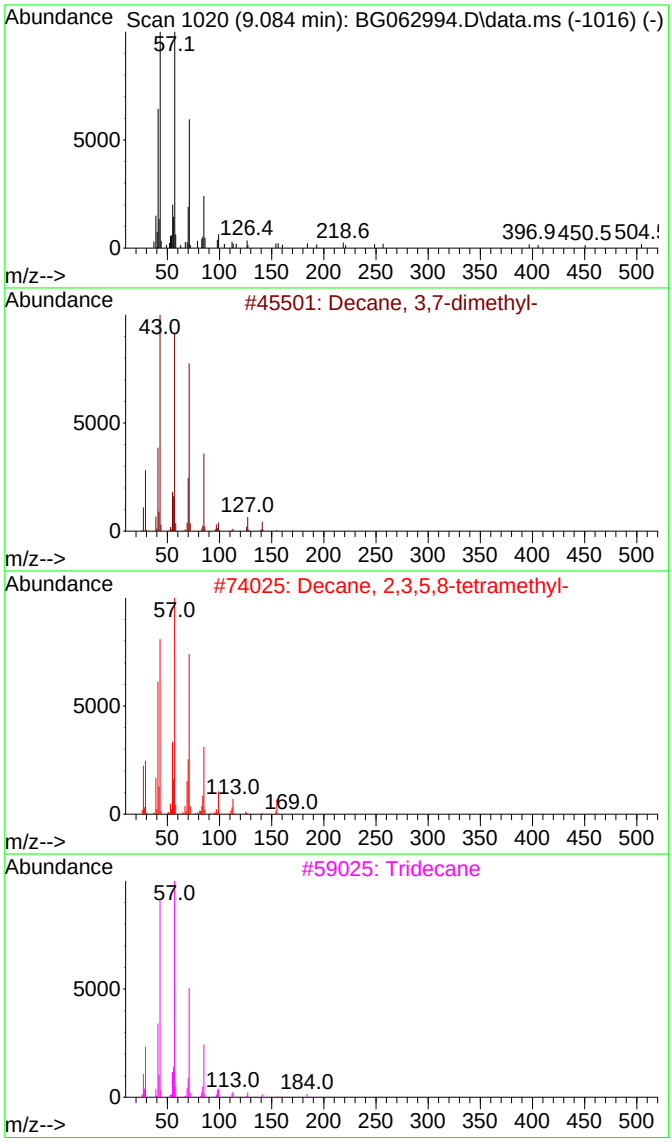
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

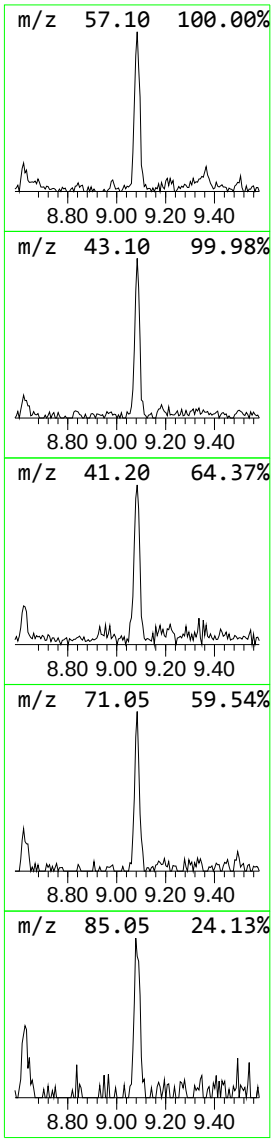
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.084 | 11.71 ng/ul | 94952 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3,7-dimethyl- | 170 | C12H26 | 017312-54-8 | 72 |
| 2 | Decane, 2,3,5,8-tetramethyl- | 198 | C14H30 | 192823-15-7 | 72 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 70 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 68 |
| 5 | Dotriacontane | 451 | C32H66 | 000544-85-4 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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

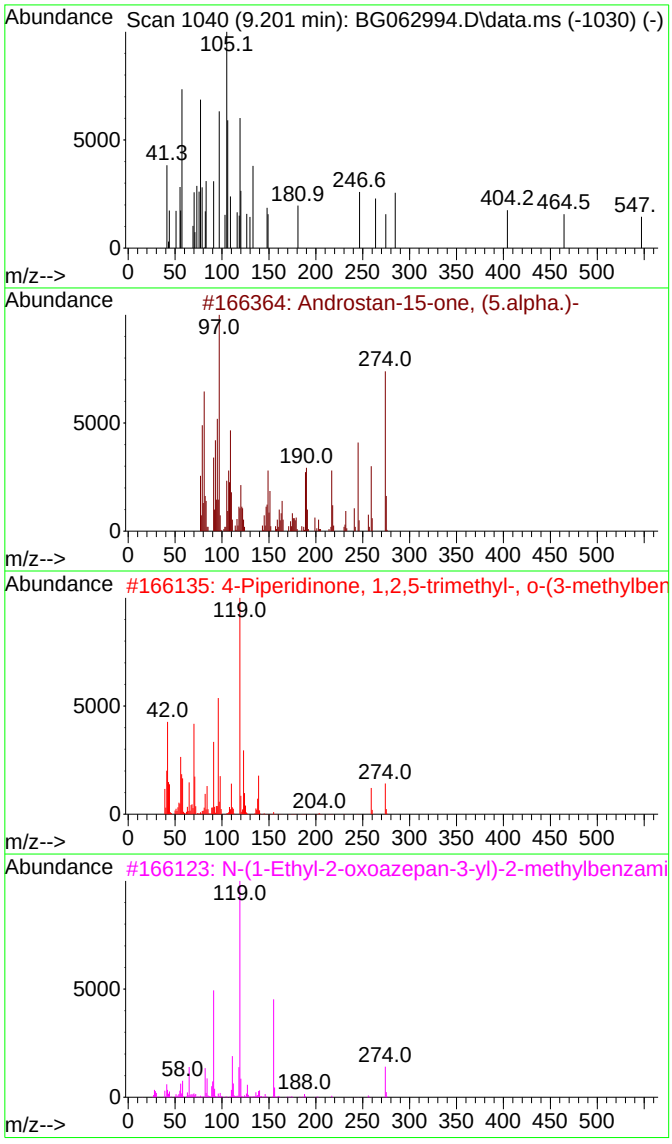
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

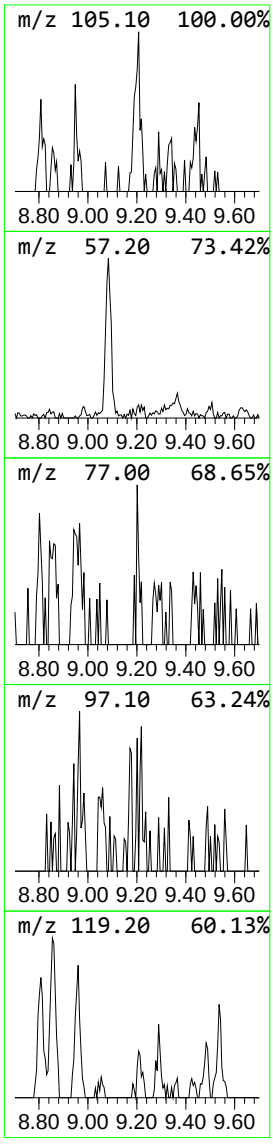
**********

Peak Number 15 unknown-04 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.201 | 4.04 ng/ul | 32750 | 1,4-Dichlorobenzene-d4 | 7.856 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Androstan-15-one, (5.alpha.)- | 274 | C19H30O | 000734-68-9 | 10 |
| 2 | 4-Piperidinone, 1,2,5-trimethyl-... | 274 | C16H22N2O2 | 1000259-27-1 | 10 |
| 3 | N-(1-Ethyl-2-oxoazepan-3-yl)-2-m... | 274 | C16H22N2O2 | 1000481-67-7 | 10 |
| 4 | Benzene, (1,3,3-trimethylnonyl)- | 246 | C18H30 | 054986-44-6 | 9 |
| 5 | N-[1-(3,4-Difluoro-phenyl)-ethyl... | 274 | C16H16F2N2 | 1000286-18-0 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

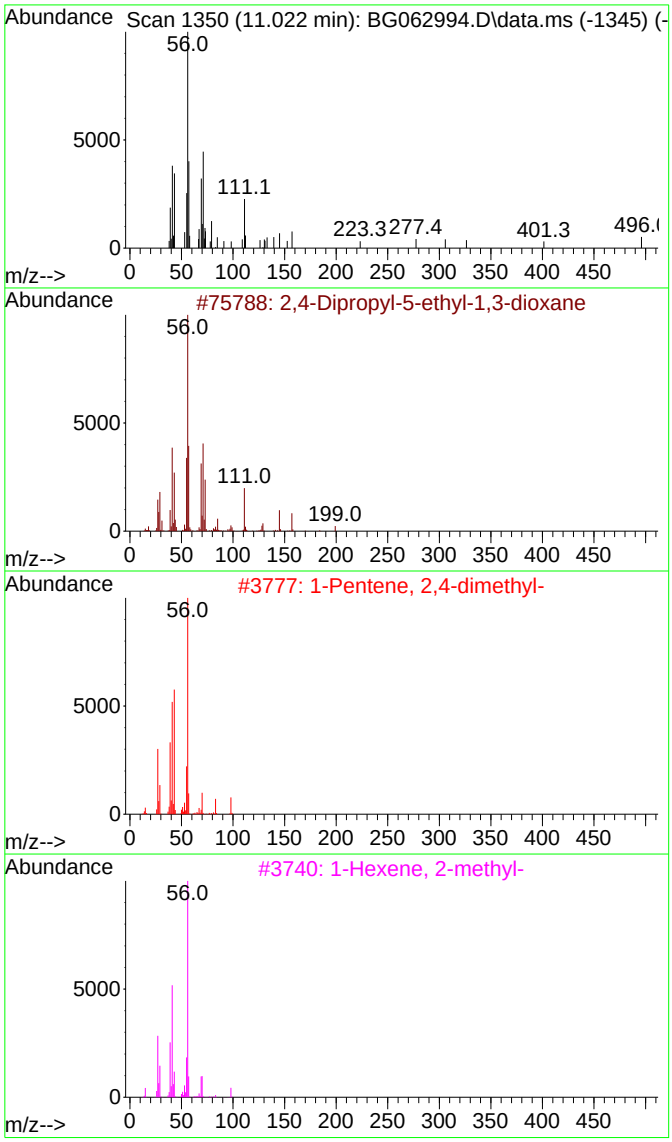
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

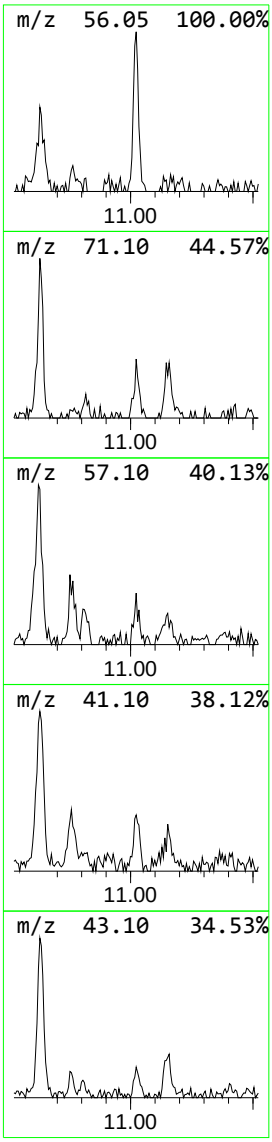
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.022 | 2.48 ng/ul | 41175 | Naphthalene-d8 | 10.646 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 53 |
| 2 | 1-Pentene, 2,4-dimethyl- | 98 | C7H14 | 002213-32-3 | 35 |
| 3 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 35 |
| 4 | 1-Octene, 2-methyl- | 126 | C9H18 | 004588-18-5 | 35 |
| 5 | 1-Octene, 2-methyl- | 126 | C9H18 | 004588-18-5 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

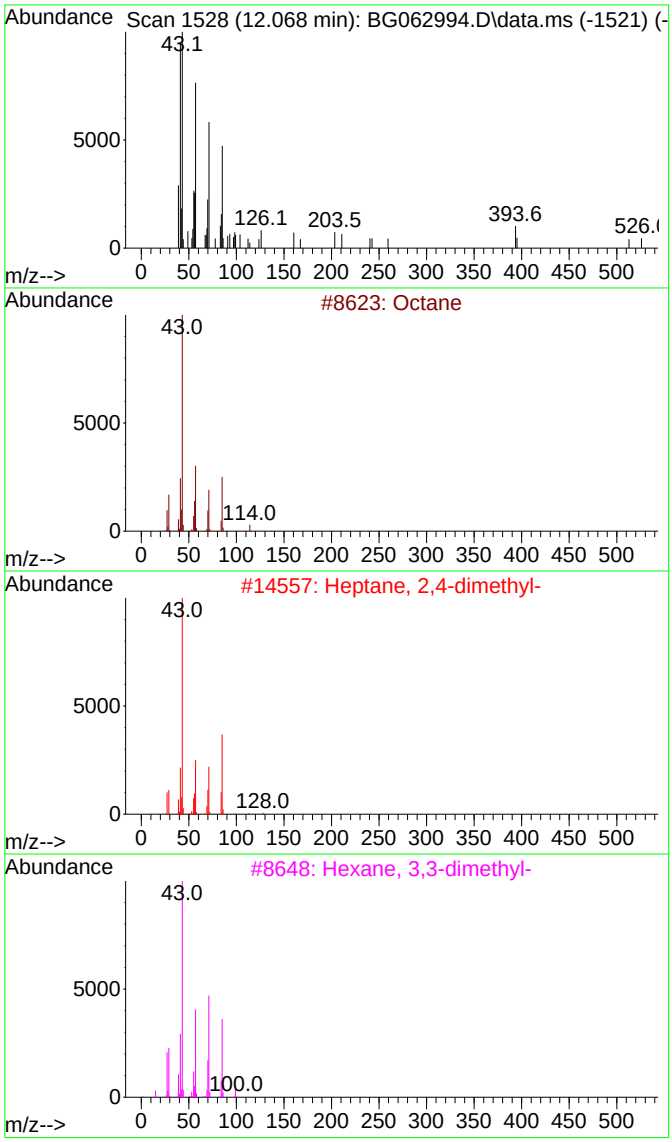
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

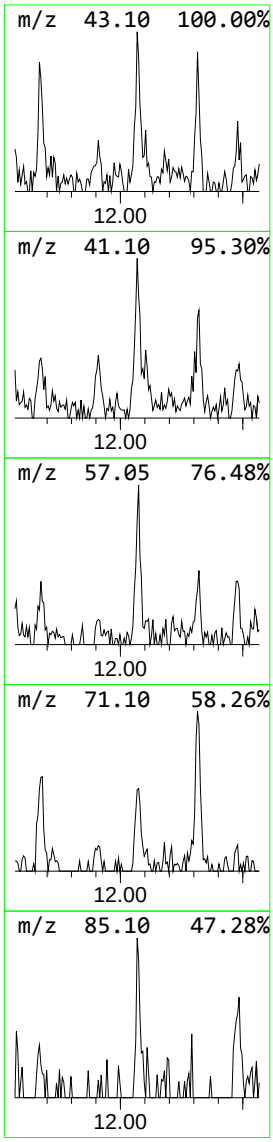
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.068 | 2.56 ng/ul | 42370 | Naphthalene-d8 | 10.646 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane | 114 | C8H18 | 000111-65-9 | 64 |
| 2 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 59 |
| 3 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 59 |
| 4 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 55 |
| 5 | Undecane, 5,7-dimethyl- | 184 | C13H28 | 017312-83-3 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

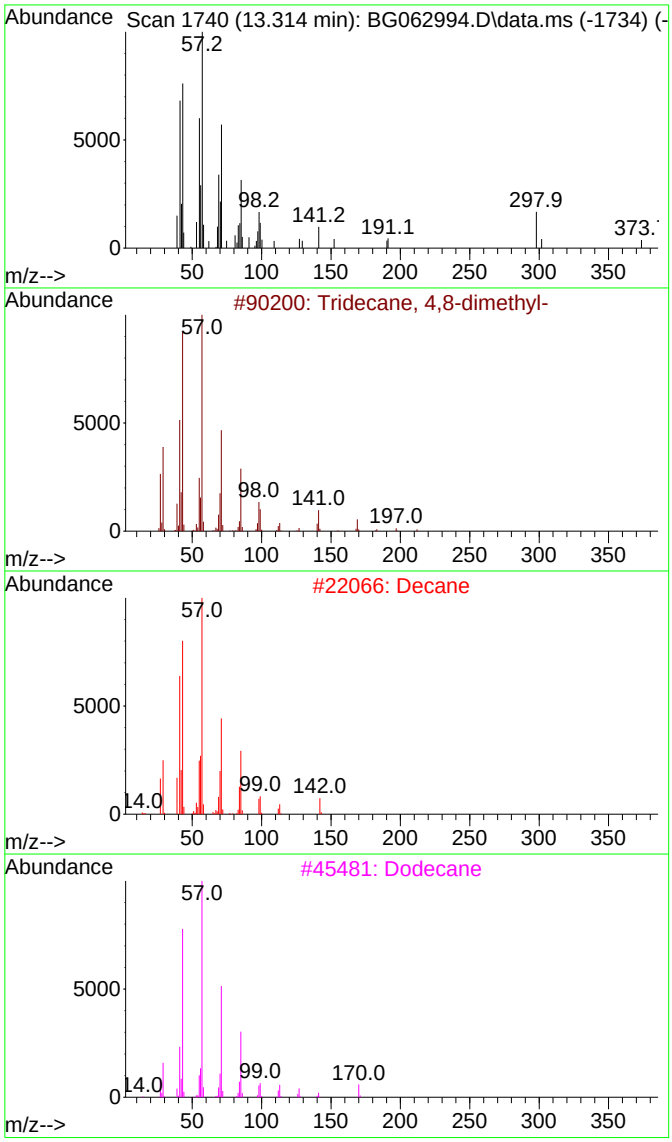
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

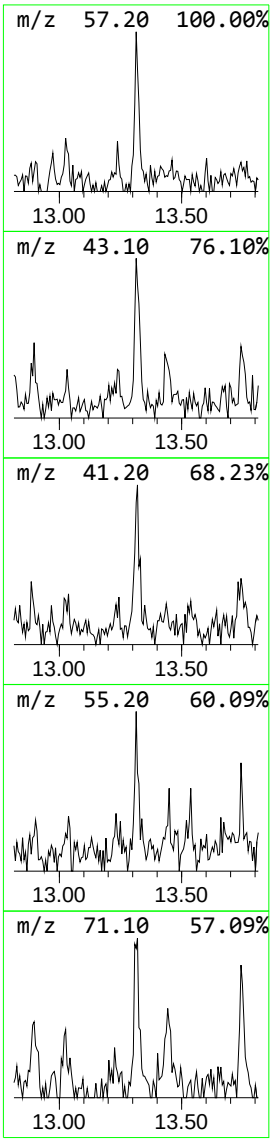
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.314 | 2.45 ng/ul | 48215 | Acenaphthene-d10 | 14.489 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 4,8-dimethyl- | 212 | C15H32 | 055030-62-1 | 64 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 59 |
| 3 | Dodecane | 170 | C12H26 | 000112-40-3 | 53 |
| 4 | Oxalic acid, allyl undecyl ester | 284 | C16H28O4 | 1000309-23-9 | 53 |
| 5 | Carbonic acid, nonyl vinyl ester | 214 | C12H22O3 | 1000383-25-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

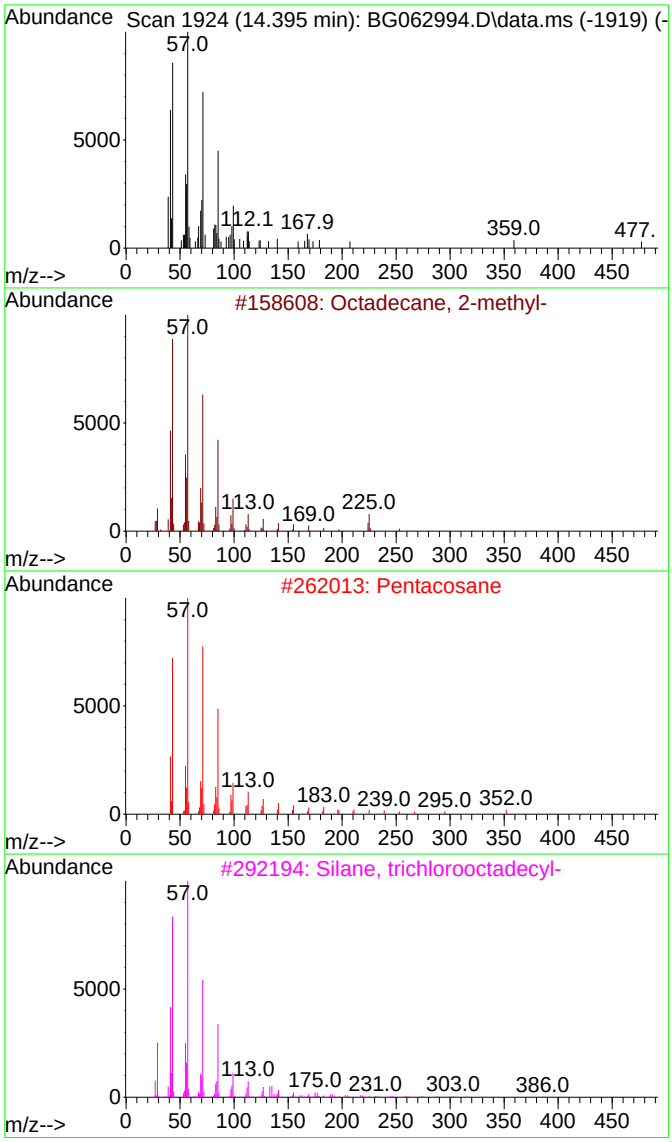
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

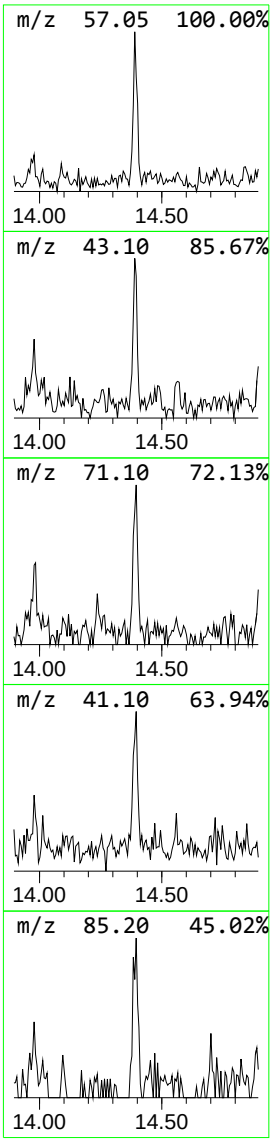
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.395 | 2.41 ng/ul | 47370 | Acenaphthene-d10 | 14.489 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 80 |
| 2 | Pentacosane | 352 | C25H52 | 000629-99-2 | 64 |
| 3 | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 64 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 64 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 59 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062994.D
Acq On : 23 Sep 2024 15:53
Operator : RC/JU
Sample : P3899-16MEDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC52MEDL

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 | 5.887 | 4.6 | ng/ul | 37524 | 1 | 7.856 | 162120 | 20.0 |
| unknown-02 | 6.845 | 3.1 | ng/ul | 24805 | 1 | 7.856 | 162120 | 20.0 |
| (DEL) Alkane: S... | 6.910 | 2.8 | ng/ul | 22677 | 1 | 7.856 | 162120 | 20.0 |
| Benzene, 1-ethy... | 6.951 | 3.9 | ng/ul | 31638 | 1 | 7.856 | 162120 | 20.0 |
| unknown-03 | 7.280 | 2.8 | ng/ul | 22962 | 1 | 7.856 | 162120 | 20.0 |
| Carbonic acid, ... | 7.485 | 18.7 | ng/ul | 151704 | 1 | 7.856 | 162120 | 20.0 |
| 2-Ethylhexyl hy... | 7.920 | 4.0 | ng/ul | 32261 | 1 | 7.856 | 162120 | 20.0 |
| 1,3-Cyclohexane... | 8.279 | 5.2 | ng/ul | 42242 | 1 | 7.856 | 162120 | 20.0 |
| (DEL) Alkane: S... | 8.390 | 3.7 | ng/ul | 30350 | 1 | 7.856 | 162120 | 20.0 |
| Benzene, 1,2-di... | 8.490 | 2.4 | ng/ul | 19721 | 1 | 7.856 | 162120 | 20.0 |
| (DEL) Alkane: S... | 8.619 | 2.6 | ng/ul | 21170 | 1 | 7.856 | 162120 | 20.0 |
| N-[1-(2,4-Diflu... | 8.813 | 2.1 | ng/ul | 17011 | 1 | 7.856 | 162120 | 20.0 |
| Benzene, 4-ethy... | 8.960 | 2.0 | ng/ul | 16524 | 1 | 7.856 | 162120 | 20.0 |
| (DEL) Alkane: S... | 9.084 | 11.7 | ng/ul | 94952 | 1 | 7.856 | 162120 | 20.0 |
| unknown-04 | 9.201 | 4.0 | ng/ul | 32750 | 1 | 7.856 | 162120 | 20.0 |
| 2,4-Dipropyl-5-... | 11.022 | 2.5 | ng/ul | 41175 | 2 | 10.646 | 331498 | 20.0 |
| (DEL) Alkane: S... | 12.068 | 2.6 | ng/ul | 42370 | 2 | 10.646 | 331498 | 20.0 |
| (DEL) Alkane: S... | 13.314 | 2.5 | ng/ul | 48215 | 3 | 14.489 | 392945 | 20.0 |
| (DEL) Alkane: S... | 14.395 | 2.4 | ng/ul | 47370 | 3 | 14.489 | 392945 | 20.0 |