LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

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-BG013122.M
Title : SVOA CALIBRATION

Signal : TIC: BG052284.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.564 | 8 | 13 | 18 | rBV3 | 7160 | 11651 | 1.09% | 0.096% |
| 2 | 3.999 | 83 | 87 | 94 | rBV | 24310 | 41870 | 3.93% | 0.346% |
| 3 | 4.604 | 186 | 190 | 199 | rVB | 8294 | 13773 | 1.29% | 0.114% |
| 4 | 5.285 | 301 | 306 | 310 | rBV4 | 1850 | 3488 | 0.33% | 0.029% |
| 5 | 5.620 | 358 | 363 | 369 | rBV2 | 2731 | 4055 | 0.38% | 0.033% |
| 6 | 6.624 | 529 | 534 | 537 | rBV3 | 2182 | 3327 | 0.31% | 0.027% |
| 7 | 6.795 | 559 | 563 | 569 | rBV3 | 3729 | 5448 | 0.51% | 0.045% |
| 8 | 7.376 | 656 | 662 | 673 | rVB2 | 34810 | 67457 | 6.34% | 0.557% |
| 9 | 7.541 | 683 | 690 | 700 | rVB | 99876 | 171149 | 16.08% | 1.413% |
| 10 | 7.764 | 721 | 728 | 735 | rBV | 107488 | 186284 | 17.50% | 1.537% |
| 11 | 8.005 | 762 | 769 | 774 | rVB5 | 3911 | 7505 | 0.70% | 0.062% |
| 12 | 8.234 | 801 | 808 | 814 | rBV | 111889 | 192877 | 18.12% | 1.592% |
| 13 | 8.387 | 826 | 834 | 841 | rVB4 | 13605 | 23460 | 2.20% | 0.194% |
| 14 | 8.669 | 877 | 882 | 886 | rVB4 | 1692 | 2911 | 0.27% | 0.024% |
| 15 | 8.939 | 921 | 928 | 935 | rBV2 | 88700 | 151368 | 14.22% | 1.249% |
| 16 | 9.344 | 991 | 997 | 999 | rBV2 | 2703 | 3974 | 0.37% | 0.033% |
| 17 | 9.403 | 1001 | 1007 | 1014 | rVV | 132190 | 238179 | 22.37% | 1.966% |
| 18 | 9.820 | 1070 | 1078 | 1084 | rBV2 | 4640 | 7641 | 0.72% | 0.063% |
| 19 | 10.137 | 1122 | 1132 | 1140 | rBV | 111977 | 200363 | 18.82% | 1.654% |
| 20 | 10.261 | 1147 | 1153 | 1157 | rBV3 | 2171 | 3860 | 0.36% | 0.032% |
| 21 | 10.343 | 1159 | 1167 | 1173 | rBV | 98177 | 165429 | 15.54% | 1.365% |
| 22 | 10.689 | 1217 | 1226 | 1234 | rBV | 156202 | 283537 | 26.63% | 2.340% |
| 23 | 10.819 | 1243 | 1248 | 1255 | rBV5 | 6430 | 13608 | 1.28% | 0.112% |
| 24 | 10.913 | 1258 | 1264 | 1269 | rVB4 | 6566 | 11901 | 1.12% | 0.098% |
| 25 | 11.071 | 1285 | 1291 | 1306 | rBV | 152216 | 304023 | 28.56% | 2.509% |
| 26 | 11.201 | 1306 | 1313 | 1322 | rVB | 135479 | 255480 | 24.00% | 2.109% |
| 27 | 11.324 | 1329 | 1334 | 1342 | rVB2 | 10506 | 18232 | 1.71% | 0.150% |
| 28 | 11.412 | 1344 | 1349 | 1354 | rBV3 | 5791 | 9991 | 0.94% | 0.082% |
| 29 | 11.588 | 1375 | 1379 | 1384 | rBV2 | 2018 | 3711 | 0.35% | 0.031% |
| 30 | 11.717 | 1396 | 1401 | 1409 | rVB3 | 9028 | 16727 | 1.57% | 0.138% |
| 31 | 11.976 | 1438 | 1445 | 1450 | rBV6 | 4871 | 10749 | 1.01% | 0.089% |
| 32 | 12.229 | 1486 | 1488 | 1491 | rVB4 | 3559 | 2904 | 0.27% | 0.024% |
| 33 | 12.264 | 1491 | 1494 | 1495 | rBV2 | 2703 | 2702 | 0.25% | 0.022% |
| 34 | 12.464 | 1523 | 1528 | 1530 | rBV3 | 3498 | 5671 | 0.53% | 0.047% |
| 35 | 12.499 | 1530 | 1534 | 1538 | rVV2 | 7579 | 14477 | 1.36% | 0.119% |
| 36 | 12.546 | 1538 | 1542 | 1547 | rVV3 | 15350 | 27851 | 2.62% | 0.230% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

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-BG013122.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.593 | 1547 | 1550 | 1556 | rVV3 | 4443 | 7469 | 0.70% | 0.062% |
| 38 | 12.651 | 1556 | 1560 | 1566 | rVB4 | 3622 | 7171 | 0.67% | 0.059% |
| 39 | 12.775 | 1572 | 1581 | 1588 | rBV4 | 8901 | 20008 | 1.88% | 0.165% |
| 40 | 12.869 | 1593 | 1597 | 1602 | rVV4 | 3152 | 4647 | 0.44% | 0.038% |
| 41 | 13.239 | 1655 | 1660 | 1666 | rBV3 | 12720 | 24344 | 2.29% | 0.201% |
| 42 | 13.292 | 1666 | 1669 | 1679 | rVB7 | 6617 | 12092 | 1.14% | 0.100% |
| 43 | 13.403 | 1685 | 1688 | 1696 | rVB6 | 3478 | 5844 | 0.55% | 0.048% |
| 44 | 13.480 | 1696 | 1701 | 1705 | rBV4 | 2841 | 5134 | 0.48% | 0.042% |
| 45 | 13.656 | 1727 | 1731 | 1733 | rBV4 | 1956 | 2758 | 0.26% | 0.023% |
| 46 | 13.715 | 1733 | 1741 | 1746 | rVV | 482764 | 730239 | 68.59% | 6.027% |
| 47 | 13.756 | 1746 | 1748 | 1758 | rVB | 53696 | 82442 | 7.74% | 0.680% |
| 48 | 14.267 | 1829 | 1835 | 1843 | rVB | 344467 | 507152 | 47.64% | 4.186% |
| 49 | 14.520 | 1875 | 1878 | 1881 | rVV2 | 21370 | 29977 | 2.82% | 0.247% |
| 50 | 14.572 | 1881 | 1887 | 1897 | rVB | 374895 | 607203 | 57.03% | 5.012% |
| 51 | 14.755 | 1915 | 1918 | 1922 | rVB5 | 3105 | 3852 | 0.36% | 0.032% |
| 52 | 14.802 | 1922 | 1926 | 1928 | rBV5 | 2459 | 3373 | 0.32% | 0.028% |
| 53 | 14.878 | 1933 | 1939 | 1946 | rVB | 256264 | 395647 | 37.16% | 3.265% |
| 54 | 15.072 | 1966 | 1972 | 1979 | rBV3 | 31762 | 60898 | 5.72% | 0.503% |
| 55 | 15.166 | 1986 | 1988 | 1997 | rVB7 | 4720 | 8292 | 0.78% | 0.068% |
| 56 | 15.283 | 2003 | 2008 | 2010 | rBV5 | 3585 | 4751 | 0.45% | 0.039% |
| 57 | 15.501 | 2042 | 2045 | 2052 | rVB2 | 3627 | 5235 | 0.49% | 0.043% |
| 58 | 15.595 | 2052 | 2061 | 2067 | rBV | 380729 | 543255 | 51.03% | 4.484% |
| 59 | 15.671 | 2068 | 2074 | 2078 | rBV | 74953 | 103058 | 9.68% | 0.851% |
| 60 | 15.788 | 2089 | 2094 | 2099 | rVB4 | 7078 | 11580 | 1.09% | 0.096% |
| 61 | 15.871 | 2101 | 2108 | 2114 | rVB | 496540 | 755239 | 70.94% | 6.233% |
| 62 | 15.976 | 2120 | 2126 | 2136 | rBV2 | 170427 | 254482 | 23.90% | 2.100% |
| 63 | 16.053 | 2136 | 2139 | 2142 | rVV3 | 4992 | 5560 | 0.52% | 0.046% |
| 64 | 16.106 | 2146 | 2148 | 2151 | rVB3 | 3411 | 2932 | 0.28% | 0.024% |
| 65 | 16.170 | 2157 | 2159 | 2163 | rVB3 | 2252 | 2876 | 0.27% | 0.024% |
| 66 | 16.235 | 2163 | 2170 | 2178 | rBV6 | 14120 | 39267 | 3.69% | 0.324% |
| 67 | 16.540 | 2219 | 2222 | 2223 | rBV2 | 2814 | 3292 | 0.31% | 0.027% |
| 68 | 16.634 | 2233 | 2238 | 2243 | rBV6 | 6361 | 9645 | 0.91% | 0.080% |
| 69 | 16.858 | 2273 | 2276 | 2280 | rBV4 | 1962 | 2940 | 0.28% | 0.024% |
| 70 | 17.357 | 2356 | 2361 | 2366 | rVV2 | 31565 | 41060 | 3.86% | 0.339% |
| 71 | 17.410 | 2366 | 2370 | 2374 | rVV4 | 4392 | 5210 | 0.49% | 0.043% |
| 72 | 17.463 | 2375 | 2379 | 2383 | rVB3 | 6769 | 9668 | 0.91% | 0.080% |
| 73 | 17.510 | 2383 | 2387 | 2390 | rVB2 | 2102 | 3063 | 0.29% | 0.025% |
| 74 | 17.562 | 2392 | 2396 | 2401 | rVV2 | 12661 | 17042 | 1.60% | 0.141% |
| 75 | 17.627 | 2401 | 2407 | 2414 | rVV | 334464 | 506953 | 47.62% | 4.184% |
| 76 | 17.727 | 2417 | 2424 | 2432 | rVV | 594174 | 883405 | 82.98% | 7.291% |

LSC Area Percent Report

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Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

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-BG013122.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.886 | 2448 | 2451 | 2455 | rBV | 11054 | 14021 | 1.32% | 0.116% |
| 78 | 18.232 | 2508 | 2510 | 2513 | rVB3 | 3178 | 2807 | 0.26% | 0.023% |
| 79 | 18.279 | 2513 | 2518 | 2522 | rBV5 | 6600 | 10551 | 0.99% | 0.087% |
| 80 | 18.491 | 2548 | 2554 | 2558 | rBV7 | 21308 | 31899 | 3.00% | 0.263% |
| 81 | 18.585 | 2562 | 2570 | 2576 | rVB2 | 140831 | 240490 | 22.59% | 1.985% |
| 82 | 19.090 | 2652 | 2656 | 2662 | rVB8 | 6051 | 8996 | 0.84% | 0.074% |
| 83 | 19.254 | 2681 | 2684 | 2686 | rVB4 | 3160 | 3635 | 0.34% | 0.030% |
| 84 | 19.342 | 2694 | 2699 | 2704 | rBV4 | 6000 | 11121 | 1.04% | 0.092% |
| 85 | 19.572 | 2734 | 2738 | 2741 | rBV3 | 8888 | 12524 | 1.18% | 0.103% |
| 86 | 19.642 | 2746 | 2750 | 2756 | rVB | 8374 | 12040 | 1.13% | 0.099% |
| 87 | 19.754 | 2766 | 2769 | 2771 | rBV3 | 4911 | 4840 | 0.45% | 0.040% |
| 88 | 20.006 | 2805 | 2812 | 2819 | rBV | 739197 | 1064658 | 100.00% | 8.787% |
| 89 | 20.112 | 2827 | 2830 | 2834 | rVB4 | 5627 | 6301 | 0.59% | 0.052% |
| 90 | 20.999 | 2979 | 2981 | 2985 | rVB5 | 5234 | 6502 | 0.61% | 0.054% |
| 91 | 21.545 | 3070 | 3074 | 3082 | rVB4 | 14085 | 25940 | 2.44% | 0.214% |
| 92 | 21.945 | 3135 | 3142 | 3151 | rBV2 | 322365 | 558577 | 52.47% | 4.610% |
| 93 | 22.127 | 3169 | 3173 | 3179 | rVB7 | 10076 | 16717 | 1.57% | 0.138% |
| 94 | 22.773 | 3279 | 3283 | 3289 | rVB3 | 15375 | 28063 | 2.64% | 0.232% |
| 95 | 23.531 | 3406 | 3412 | 3421 | rVB2 | 21025 | 42811 | 4.02% | 0.353% |
| 96 | 24.406 | 3555 | 3561 | 3568 | rVB3 | 26417 | 59139 | 5.55% | 0.488% |
| 97 | 25.182 | 3682 | 3693 | 3704 | rVB | 348366 | 1026656 | 96.43% | 8.473% |
| 98 | 25.422 | 3723 | 3734 | 3750 | rVB2 | 205994 | 641792 | 60.28% | 5.297% |
| 99 | 26.680 | 3942 | 3948 | 3957 | rVB5 | 22387 | 65290 | 6.13% | 0.539% |
| 100 | 29.922 | 4498 | 4500 | 4502 | rBV2 | 3650 | 4032 | 0.38% | 0.033% |

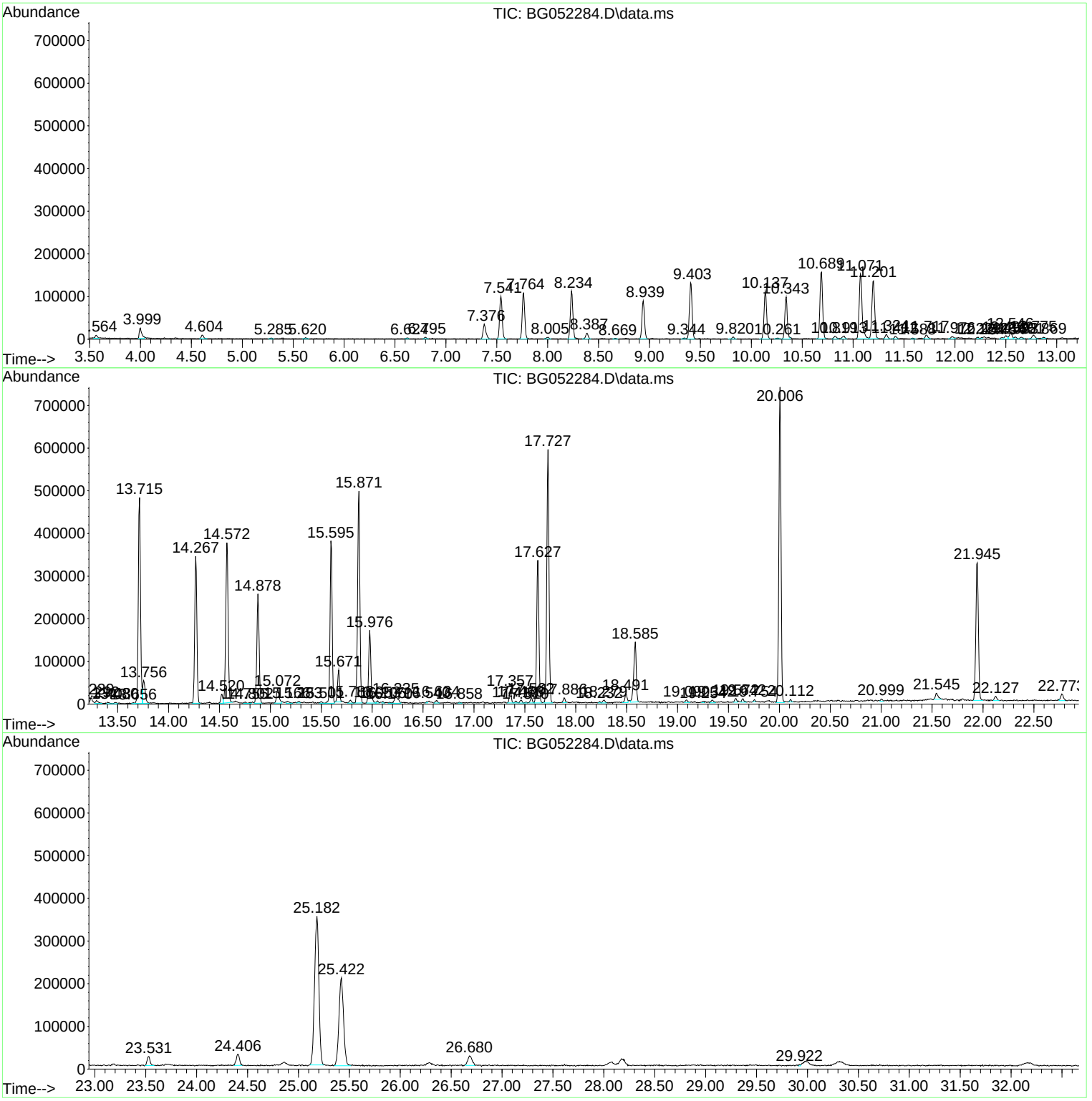
Sum of corrected areas: 12116090

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

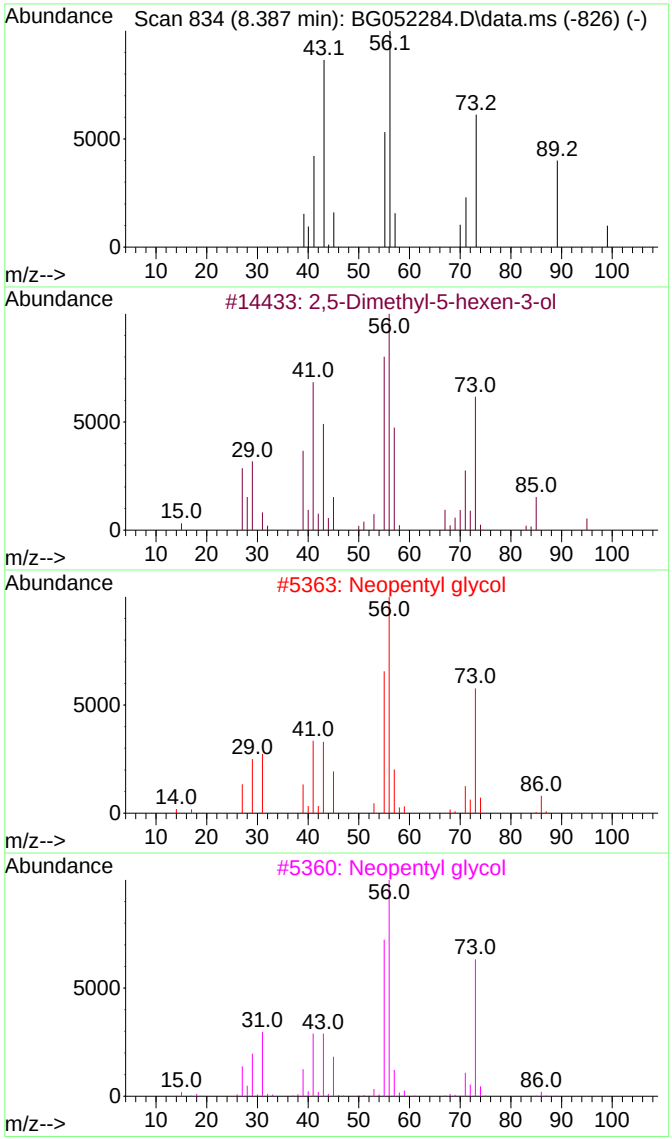
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

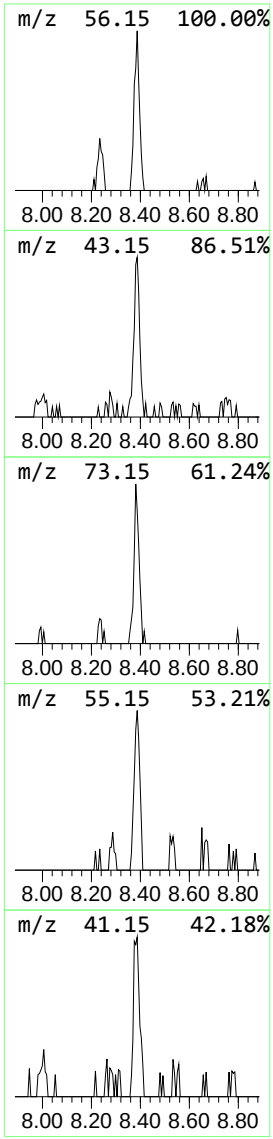
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2,5-Dimethyl-5-hexen-3-ol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.387 | 2.43 ng/ul | 23460 | 1,4-Dichlorobenzene-d4 | 8.234 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,5-Dimethyl-5-hexen-3-ol | 128 | C8H16O | 067760-91-2 | 53 |
| 2 | Neopentyl glycol | 104 | C5H12O2 | 000126-30-7 | 33 |
| 3 | Neopentyl glycol | 104 | C5H12O2 | 000126-30-7 | 28 |
| 4 | Cyclohexylamine | 99 | C6H13N | 000108-91-8 | 9 |
| 5 | Cyclohexylamine | 99 | C6H13N | 000108-91-8 | 9 |



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Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

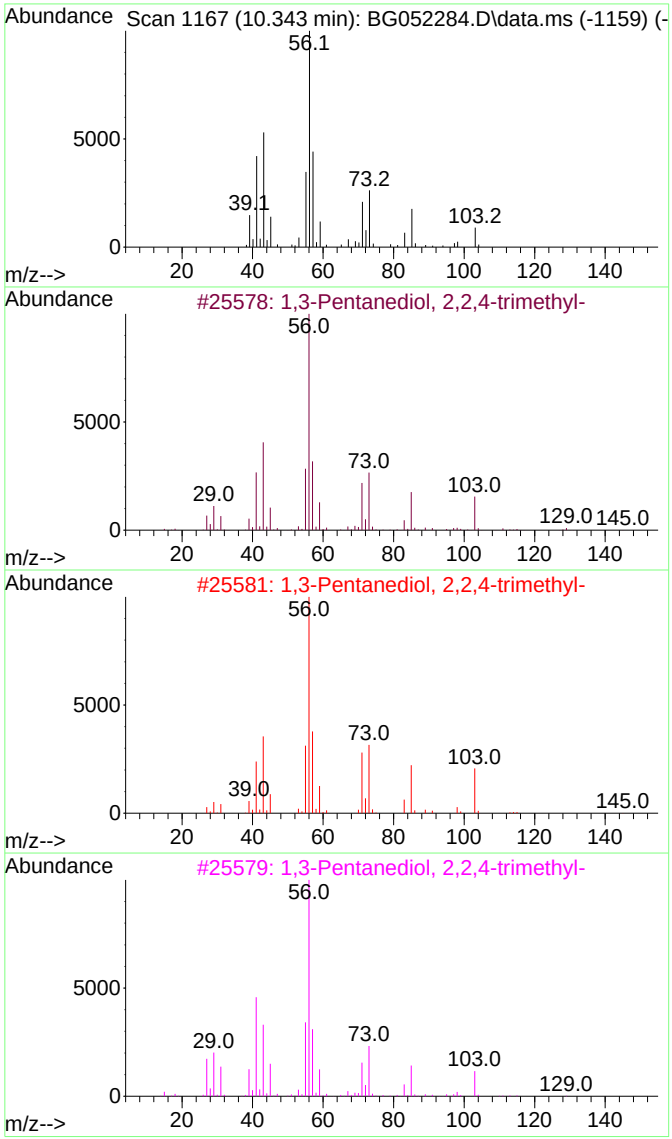
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

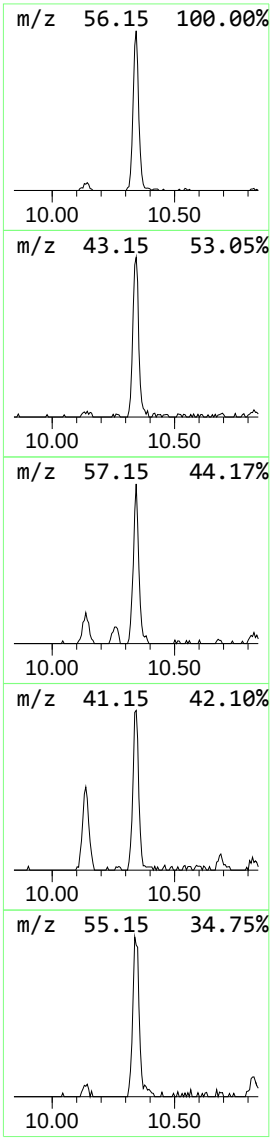
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.343 | 10.88 ng/ul | 165429 | Naphthalene-d8 | 11.077 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 86 |
| 2 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 86 |
| 3 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 78 |
| 4 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 56 |
| 5 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
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Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

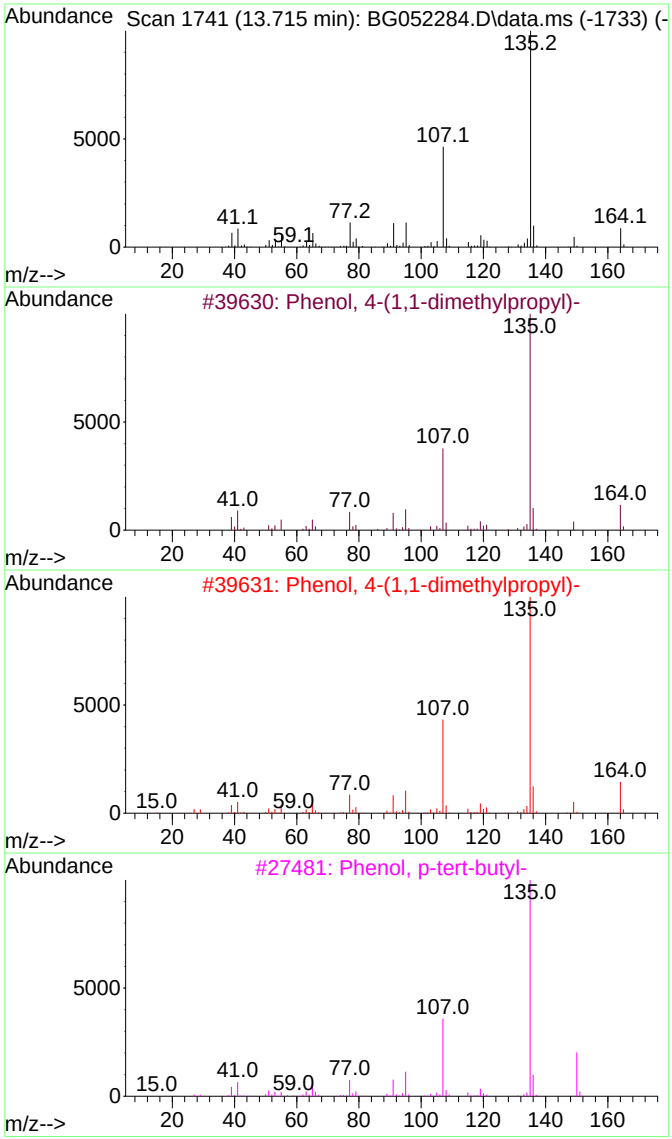
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

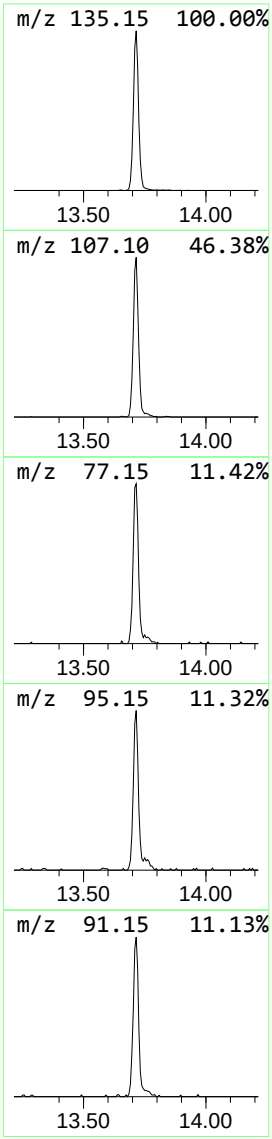
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.715 | 36.91 ng/ul | 730239 | Acenaphthene-d10 | 14.878 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 96 |
| 2 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 95 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 78 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 78 |
| 5 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
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Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

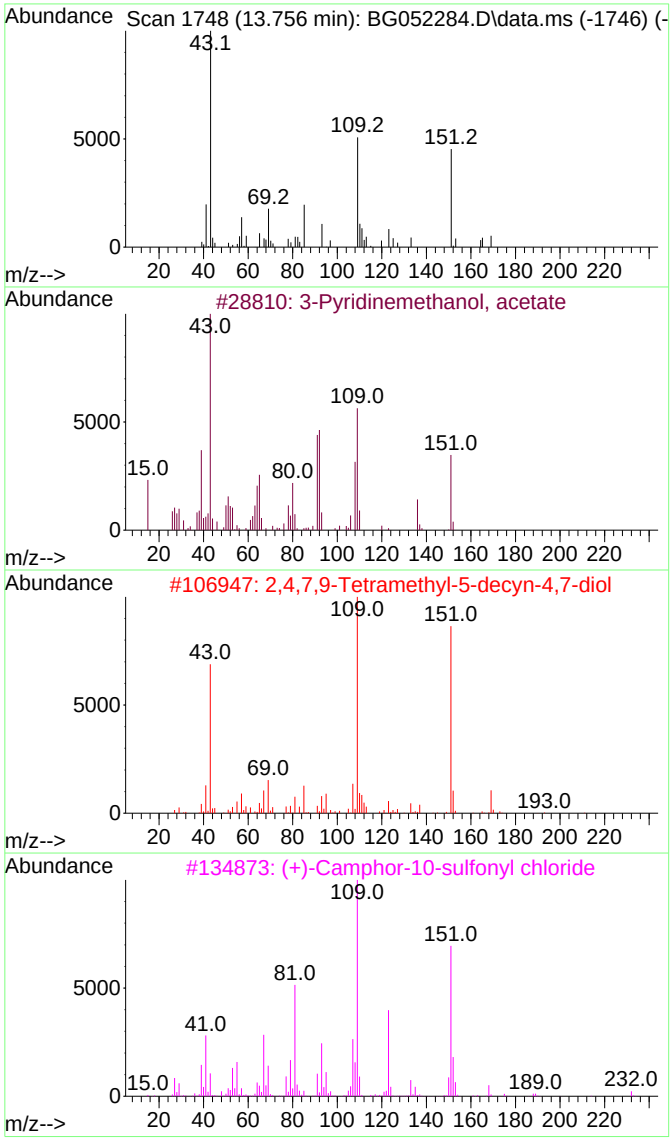
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

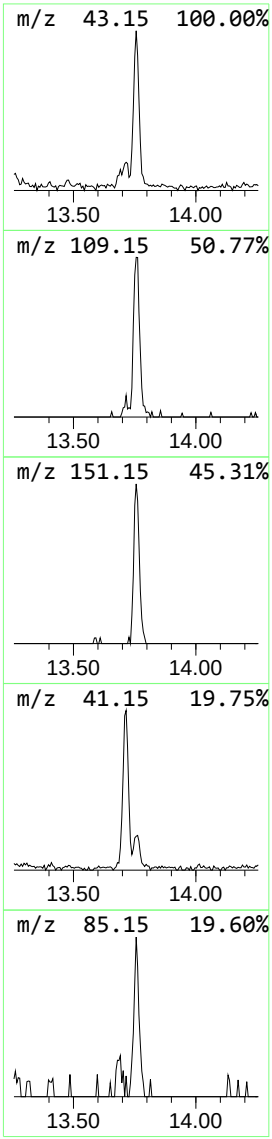
**********

Peak Number 4 unknown-01 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.756 | 4.17 ng/ul | 82442 | Acenaphthene-d10 | 14.878 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pyridinemethanol, acetate | 151 | C8H9NO2 | 010072-09-0 | 40 |
| 2 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 36 |
| 3 | (+)-Camphor-10-sulfonyl chloride | 250 | C10H15ClO3S | 021286-54-4 | 33 |
| 4 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 28 |
| 5 | 1-Trichlorosilyl-4-trivinylsilyl... | 270 | C8H13Cl3Si2 | 080153-61-3 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

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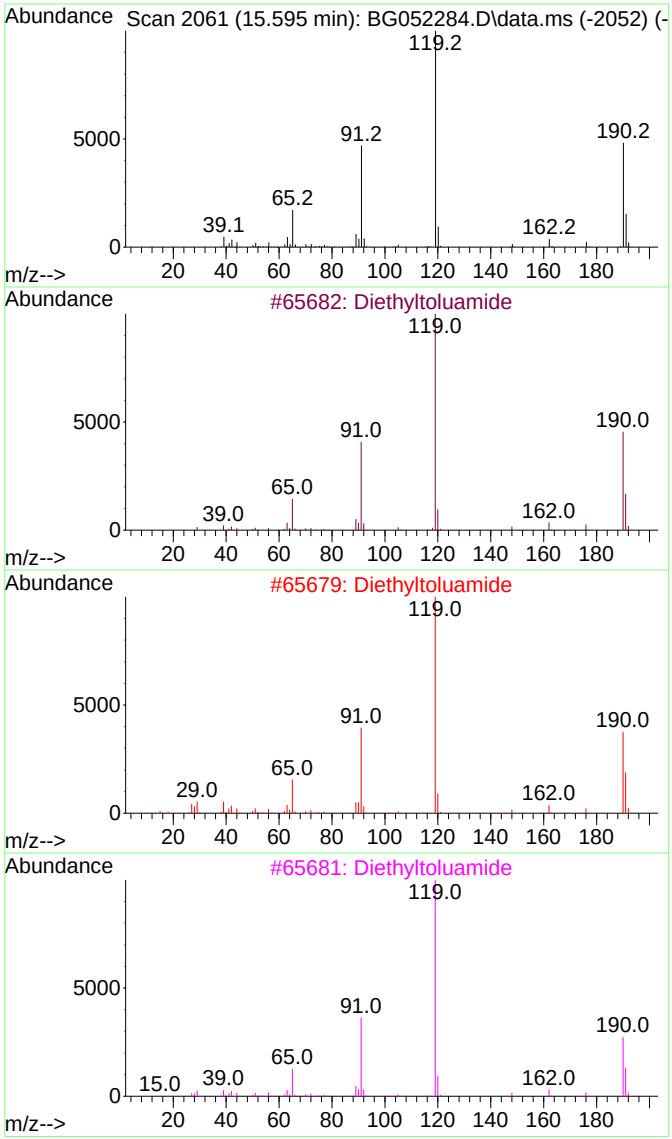
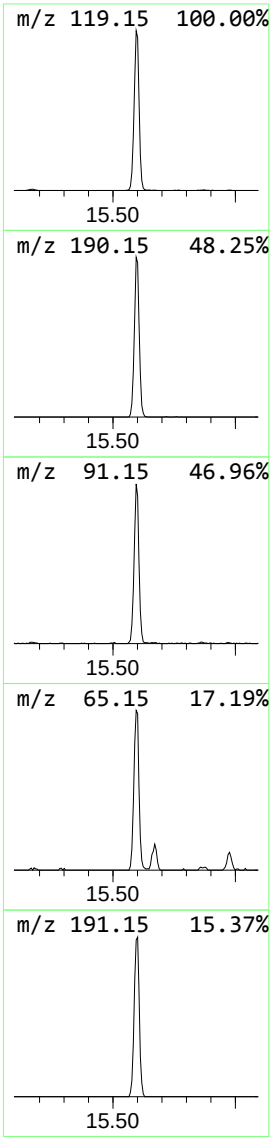
Peak Number 5 Diethyltoluamide Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.595 | 27.46 ng/ul | 543255 | Acenaphthene-d10 | 14.878 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 96 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 95 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 95 |
| 4 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 93 |
| 5 | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

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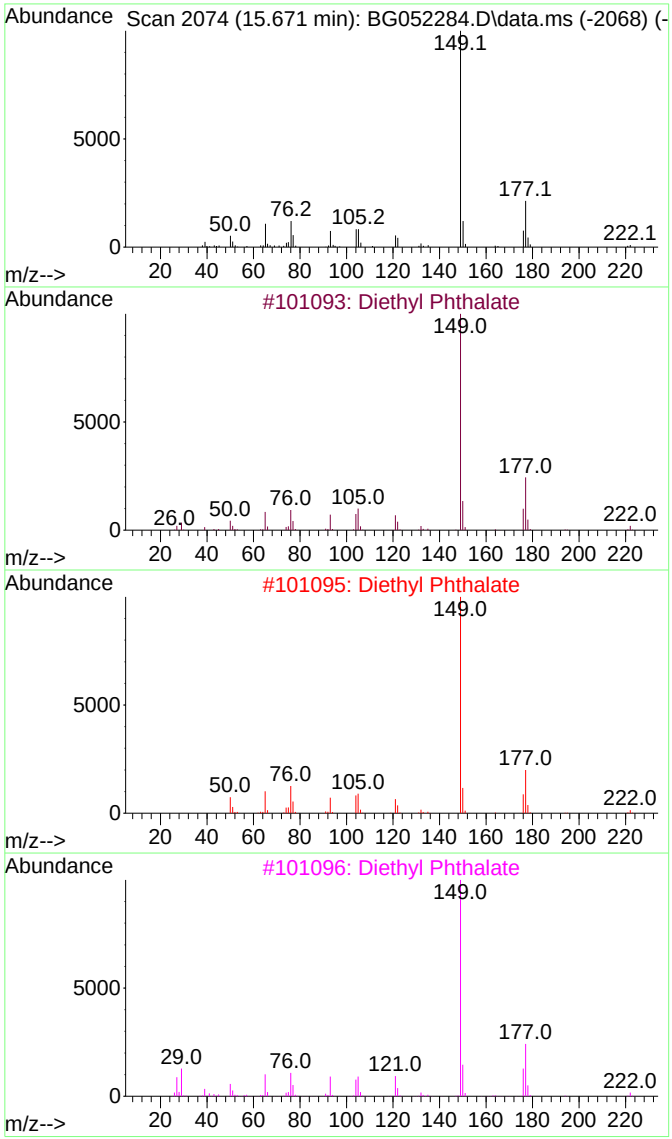
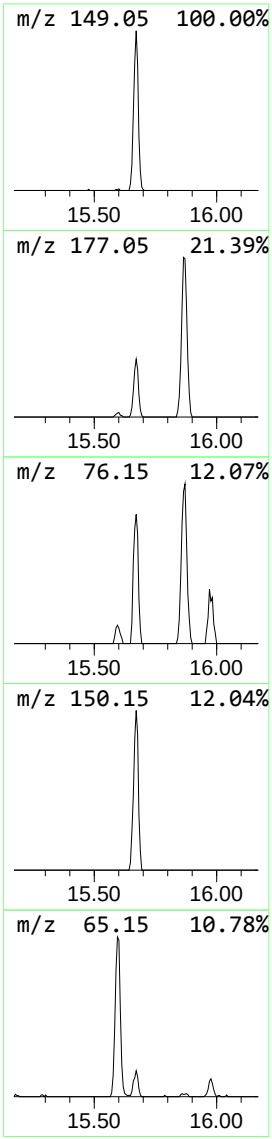
Peak Number 6 Diethyl Phthalate Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.671 | 5.21 ng/ul | 103058 | Acenaphthene-d10 | 14.878 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 97 |
| 2 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 97 |
| 3 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 96 |
| 4 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 91 |
| 5 | Phthalic acid, 2-ethoxyethyl eth... | 266 | C14H18O5 | 1000322-86-9 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

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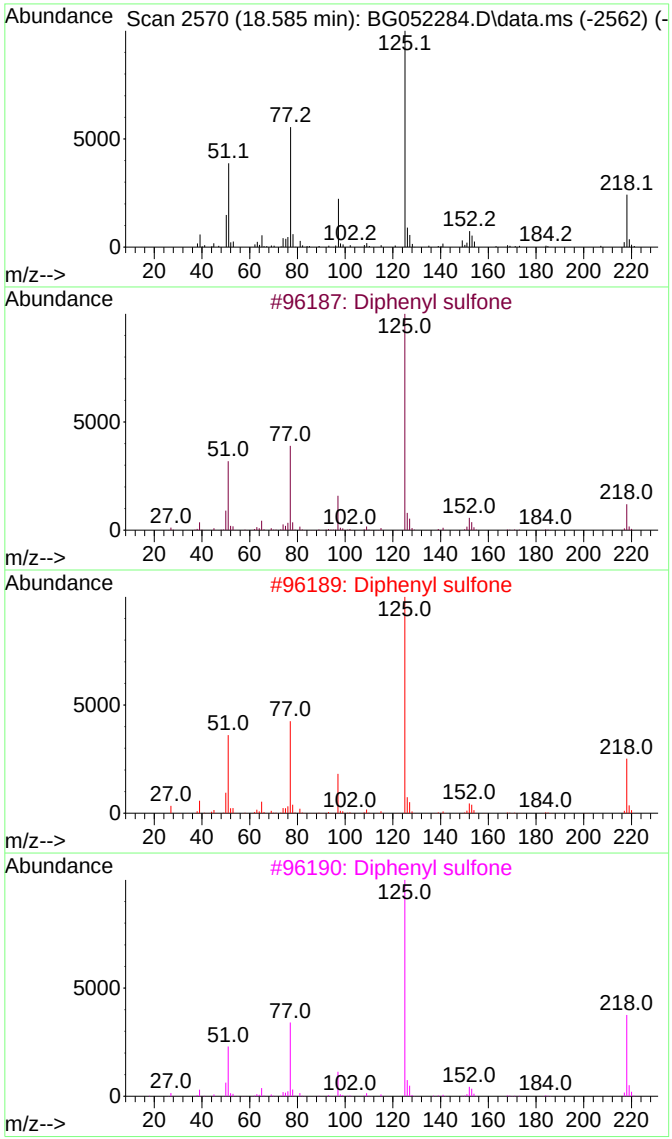
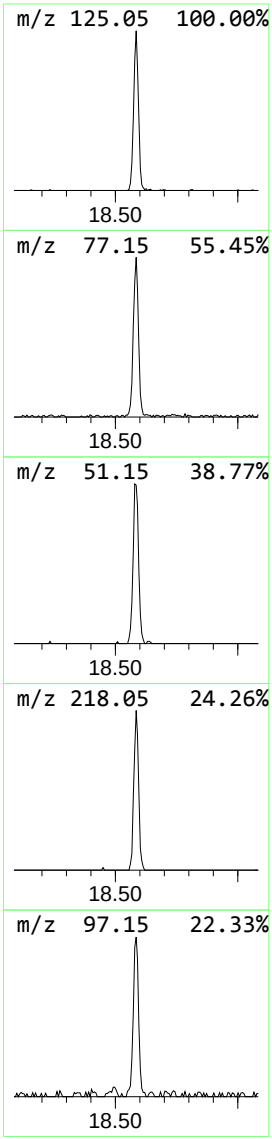
Peak Number 7 Diphenyl sulfone Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.585 | 9.49 ng/ul | 240490 | Phenanthrene-d10 | 17.627 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diphenyl sulfone | 218 | C12H10O2S | 000127-63-9 | 97 |
| 2 | Diphenyl sulfone | 218 | C12H10O2S | 000127-63-9 | 96 |
| 3 | Diphenyl sulfone | 218 | C12H10O2S | 000127-63-9 | 90 |
| 4 | 2-Propenenitrile, 3-(phenylsulfo... | 193 | C9H7NO2S | 001424-51-7 | 59 |
| 5 | Diphenyl sulfone | 218 | C12H10O2S | 000127-63-9 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

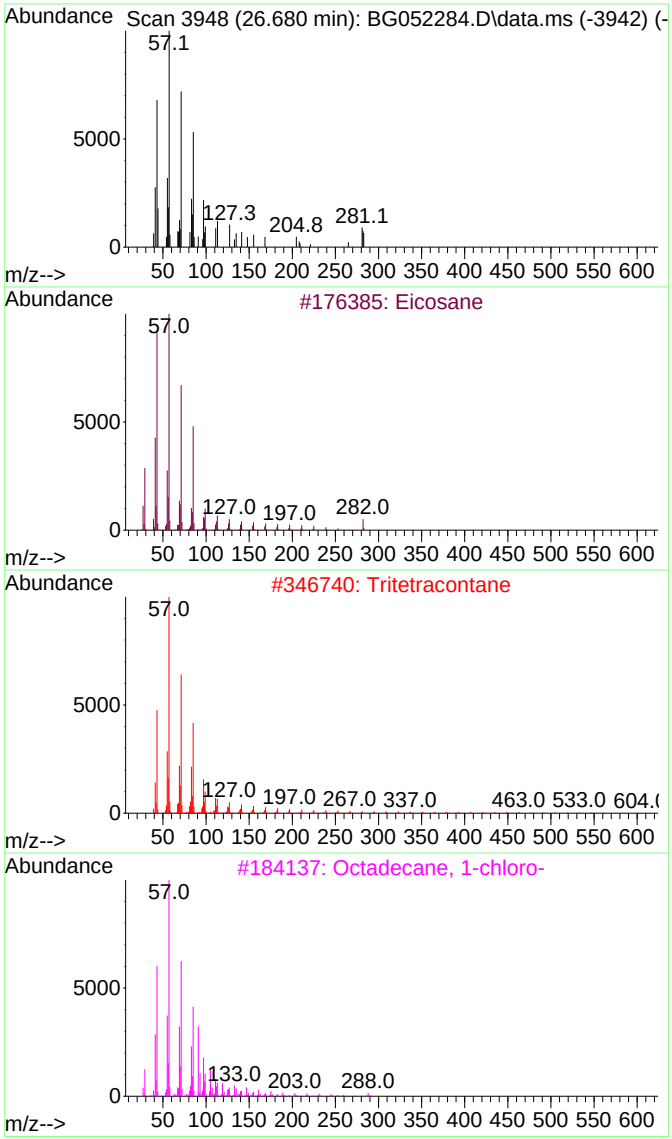
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

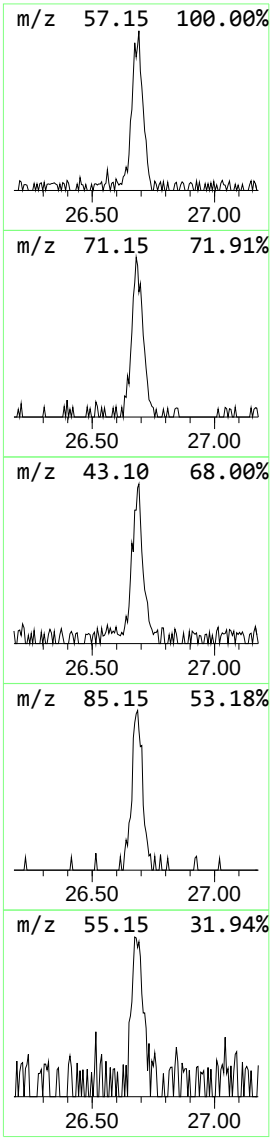
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.680 | 2.03 ng/ul | 65290 | Perylene-d12 | 25.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 89 |
| 2 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 80 |
| 3 | Octadecane, 1-chloro- | 288 | C18H37Cl | 003386-33-2 | 80 |
| 4 | Isopropyl tetradecyl ether | 256 | C17H36O | 1000406-34-0 | 72 |
| 5 | Carbonic acid, decyl undecyl ester | 356 | C22H44O3 | 1000383-16-0 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052284.D
Acq On : 4 Feb 2022 1:21
Operator : CG/JU
Sample : N1328-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0HN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.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 |
| 2,5-Dimethyl-5-... | 8.387 | 2.4 | ng/ul | 23460 | 1 | 8.234 | 192877 | 20.0 |
| 1,3-Pentanediol... | 10.343 | 10.9 | ng/ul | 165429 | 2 | 11.077 | 304023 | 20.0 |
| Phenol, 4-(1,1-... | 13.715 | 36.9 | ng/ul | 730239 | 3 | 14.878 | 395647 | 20.0 |
| unknown-01 | 13.756 | 4.2 | ng/ul | 82442 | 3 | 14.878 | 395647 | 20.0 |
| Diethyltoluamide | 15.595 | 27.5 | ng/ul | 543255 | 3 | 14.878 | 395647 | 20.0 |
| Diethyl Phthalate | 15.671 | 5.2 | ng/ul | 103058 | 3 | 14.878 | 395647 | 20.0 |
| Diphenyl sulfone | 18.585 | 9.5 | ng/ul | 240490 | 4 | 17.627 | 506953 | 20.0 |
| (DEL) Alkane: S... | 26.680 | 2.0 | ng/ul | 65290 | 6 | 25.422 | 641792 | 20.0 |