LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061406.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.082 | 10 | 16 | 35 | rVB | 118989 | 237088 | 13.64% | 2.144% |
| 2 | 3.334 | 55 | 59 | 68 | rVB4 | 3971 | 6424 | 0.37% | 0.058% |
| 3 | 3.605 | 100 | 105 | 115 | rBV | 48870 | 80753 | 4.65% | 0.730% |
| 4 | 3.740 | 123 | 128 | 141 | rVB | 46803 | 85495 | 4.92% | 0.773% |
| 5 | 4.733 | 294 | 297 | 304 | rBV3 | 3178 | 6438 | 0.37% | 0.058% |
| 6 | 7.060 | 687 | 693 | 701 | rBV | 70257 | 120985 | 6.96% | 1.094% |
| 7 | 7.201 | 710 | 717 | 724 | rVB | 44826 | 70017 | 4.03% | 0.633% |
| 8 | 7.412 | 747 | 753 | 758 | rBV | 66767 | 110164 | 6.34% | 0.996% |
| 9 | 7.459 | 758 | 761 | 766 | rVB | 18907 | 28152 | 1.62% | 0.255% |
| 10 | 7.870 | 823 | 831 | 838 | rBV | 109976 | 186318 | 10.72% | 1.685% |
| 11 | 8.587 | 946 | 953 | 964 | rBV2 | 74053 | 128760 | 7.41% | 1.164% |
| 12 | 9.028 | 1020 | 1028 | 1036 | rBB | 65726 | 114801 | 6.61% | 1.038% |
| 13 | 9.586 | 1117 | 1123 | 1128 | rBV | 9549 | 14977 | 0.86% | 0.135% |
| 14 | 9.750 | 1144 | 1151 | 1158 | rVB | 63720 | 103841 | 5.98% | 0.939% |
| 15 | 10.303 | 1239 | 1245 | 1252 | rBV | 90084 | 154843 | 8.91% | 1.400% |
| 16 | 10.438 | 1261 | 1268 | 1277 | rBV2 | 14598 | 27918 | 1.61% | 0.252% |
| 17 | 10.667 | 1299 | 1307 | 1314 | rBV | 145205 | 255615 | 14.71% | 2.311% |
| 18 | 10.802 | 1324 | 1330 | 1341 | rVB2 | 71549 | 127549 | 7.34% | 1.153% |
| 19 | 11.196 | 1392 | 1397 | 1402 | rVB3 | 3717 | 5155 | 0.30% | 0.047% |
| 20 | 11.407 | 1426 | 1433 | 1446 | rVB2 | 36001 | 64707 | 3.72% | 0.585% |
| 21 | 13.910 | 1851 | 1859 | 1866 | rVB | 175497 | 252062 | 14.51% | 2.279% |
| 22 | 14.198 | 1901 | 1908 | 1917 | rVB | 180843 | 288332 | 16.59% | 2.607% |
| 23 | 14.510 | 1950 | 1961 | 1967 | rVB | 240060 | 377785 | 21.74% | 3.416% |
| 24 | 14.733 | 1989 | 1999 | 2012 | rBV | 752610 | 1737573 | 100.00% | 15.710% |
| 25 | 14.815 | 2012 | 2013 | 2021 | rVV4 | 2839 | 4465 | 0.26% | 0.040% |
| 26 | 15.503 | 2124 | 2130 | 2136 | rBV | 262694 | 391701 | 22.54% | 3.542% |
| 27 | 15.638 | 2148 | 2153 | 2160 | rBV | 89843 | 126625 | 7.29% | 1.145% |
| 28 | 16.237 | 2249 | 2255 | 2259 | rBV5 | 3334 | 5670 | 0.33% | 0.051% |
| 29 | 16.913 | 2365 | 2370 | 2374 | rBV3 | 4917 | 7571 | 0.44% | 0.068% |
| 30 | 17.259 | 2422 | 2429 | 2433 | rVV | 344429 | 506373 | 29.14% | 4.578% |
| 31 | 17.300 | 2433 | 2436 | 2440 | rVV | 78368 | 108154 | 6.22% | 0.978% |
| 32 | 17.353 | 2440 | 2445 | 2456 | rVB2 | 333483 | 502407 | 28.91% | 4.542% |
| 33 | 17.453 | 2457 | 2462 | 2467 | rVB4 | 3444 | 4669 | 0.27% | 0.042% |
| 34 | 17.659 | 2492 | 2497 | 2508 | rVB5 | 7011 | 13221 | 0.76% | 0.120% |
| 35 | 17.841 | 2523 | 2528 | 2532 | rBV5 | 3046 | 4945 | 0.28% | 0.045% |
| 36 | 17.929 | 2538 | 2543 | 2546 | rBV2 | 5750 | 7609 | 0.44% | 0.069% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BH5S5

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-BG052124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 18.135 | 2573 | 2578 | 2580 | rBV2 | 16509 | 24407 | 1.40% | 0.221% |
| 38 | 18.182 | 2583 | 2586 | 2592 | rVV | 23745 | 34236 | 1.97% | 0.310% |
| 39 | 18.264 | 2597 | 2600 | 2605 | rBV3 | 3742 | 5533 | 0.32% | 0.050% |
| 40 | 18.329 | 2605 | 2611 | 2615 | rBV4 | 20360 | 35016 | 2.02% | 0.317% |
| 41 | 18.364 | 2615 | 2617 | 2623 | rVB3 | 10730 | 13642 | 0.79% | 0.123% |
| 42 | 18.446 | 2627 | 2631 | 2635 | rBV5 | 4443 | 7106 | 0.41% | 0.064% |
| 43 | 18.528 | 2640 | 2645 | 2650 | rVB6 | 3200 | 4925 | 0.28% | 0.045% |
| 44 | 18.634 | 2659 | 2663 | 2666 | rBV | 12313 | 16176 | 0.93% | 0.146% |
| 45 | 18.675 | 2666 | 2670 | 2678 | rVB2 | 12947 | 20892 | 1.20% | 0.189% |
| 46 | 18.881 | 2702 | 2705 | 2711 | rVB5 | 5048 | 6707 | 0.39% | 0.061% |
| 47 | 18.934 | 2711 | 2714 | 2716 | rBV2 | 7159 | 7447 | 0.43% | 0.067% |
| 48 | 18.969 | 2718 | 2720 | 2724 | rVB3 | 5050 | 5046 | 0.29% | 0.046% |
| 49 | 19.016 | 2724 | 2728 | 2731 | rBV5 | 11936 | 22270 | 1.28% | 0.201% |
| 50 | 19.051 | 2731 | 2734 | 2739 | rVB3 | 12622 | 16487 | 0.95% | 0.149% |
| 51 | 19.098 | 2739 | 2742 | 2748 | rVB6 | 13662 | 17126 | 0.99% | 0.155% |
| 52 | 19.139 | 2748 | 2749 | 2752 | rVB3 | 5300 | 4390 | 0.25% | 0.040% |
| 53 | 19.192 | 2754 | 2758 | 2759 | rBV3 | 12047 | 12112 | 0.70% | 0.110% |
| 54 | 19.316 | 2772 | 2779 | 2786 | rVB | 184870 | 269693 | 15.52% | 2.438% |
| 55 | 19.380 | 2786 | 2790 | 2793 | rBV5 | 5836 | 9547 | 0.55% | 0.086% |
| 56 | 19.463 | 2802 | 2804 | 2809 | rVB3 | 4857 | 5374 | 0.31% | 0.049% |
| 57 | 19.510 | 2809 | 2812 | 2814 | rBV4 | 5339 | 7083 | 0.41% | 0.064% |
| 58 | 19.557 | 2816 | 2820 | 2829 | rVB3 | 14492 | 20944 | 1.21% | 0.189% |
| 59 | 19.651 | 2830 | 2836 | 2839 | rBV | 448150 | 686246 | 39.49% | 6.205% |
| 60 | 19.751 | 2849 | 2853 | 2860 | rVB2 | 11565 | 18478 | 1.06% | 0.167% |
| 61 | 19.856 | 2867 | 2871 | 2876 | rVB | 8962 | 14062 | 0.81% | 0.127% |
| 62 | 19.915 | 2876 | 2881 | 2886 | rBV5 | 11415 | 16160 | 0.93% | 0.146% |
| 63 | 20.003 | 2889 | 2896 | 2898 | rBV7 | 16619 | 30672 | 1.77% | 0.277% |
| 64 | 20.168 | 2912 | 2924 | 2930 | rBV3 | 32348 | 78241 | 4.50% | 0.707% |
| 65 | 20.273 | 2937 | 2942 | 2946 | rBV3 | 16249 | 22839 | 1.31% | 0.206% |
| 66 | 20.332 | 2947 | 2952 | 2955 | rVV2 | 21656 | 33873 | 1.95% | 0.306% |
| 67 | 20.409 | 2963 | 2965 | 2970 | rVB6 | 5776 | 7203 | 0.41% | 0.065% |
| 68 | 20.473 | 2970 | 2976 | 2978 | rBV2 | 16746 | 26627 | 1.53% | 0.241% |
| 69 | 20.514 | 2980 | 2983 | 2988 | rVB2 | 19371 | 26646 | 1.53% | 0.241% |
| 70 | 20.638 | 3001 | 3004 | 3007 | rVB5 | 5877 | 5520 | 0.32% | 0.050% |
| 71 | 20.685 | 3007 | 3012 | 3015 | rVB6 | 7616 | 9938 | 0.57% | 0.090% |
| 72 | 20.726 | 3016 | 3019 | 3021 | rBV4 | 5068 | 6381 | 0.37% | 0.058% |
| 73 | 20.843 | 3035 | 3039 | 3040 | rBV4 | 5662 | 7576 | 0.44% | 0.068% |
| 74 | 20.926 | 3048 | 3053 | 3061 | rVB2 | 24081 | 39765 | 2.29% | 0.360% |
| 75 | 21.096 | 3076 | 3082 | 3087 | rBV5 | 17374 | 41005 | 2.36% | 0.371% |
| 76 | 21.143 | 3087 | 3090 | 3092 | rVV3 | 14756 | 18428 | 1.06% | 0.167% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BH5S5

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-BG052124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 21.178 | 3092 | 3096 | 3104 | rVV6 | 32550 | 88617 | 5.10% | 0.801% |
| 78 | 21.249 | 3106 | 3108 | 3113 | rVB | 18774 | 22980 | 1.32% | 0.208% |
| 79 | 21.507 | 3144 | 3152 | 3157 | rBV3 | 409735 | 765855 | 44.08% | 6.924% |
| 80 | 21.554 | 3157 | 3160 | 3168 | rVB | 81269 | 128449 | 7.39% | 1.161% |
| 81 | 21.701 | 3181 | 3185 | 3190 | rVB6 | 20207 | 29040 | 1.67% | 0.263% |
| 82 | 21.901 | 3216 | 3219 | 3225 | rBV6 | 11130 | 18226 | 1.05% | 0.165% |
| 83 | 21.971 | 3227 | 3231 | 3234 | rBV6 | 7435 | 14346 | 0.83% | 0.130% |
| 84 | 22.212 | 3270 | 3272 | 3276 | rVB3 | 17409 | 19653 | 1.13% | 0.178% |
| 85 | 22.283 | 3280 | 3284 | 3291 | rVB5 | 19246 | 34265 | 1.97% | 0.310% |
| 86 | 22.477 | 3312 | 3317 | 3321 | rBV8 | 13203 | 23116 | 1.33% | 0.209% |
| 87 | 22.917 | 3387 | 3392 | 3393 | rBV5 | 12659 | 17666 | 1.02% | 0.160% |
| 88 | 23.252 | 3444 | 3449 | 3450 | rBV5 | 9757 | 14081 | 0.81% | 0.127% |
| 89 | 23.617 | 3503 | 3511 | 3518 | rBV2 | 60531 | 189855 | 10.93% | 1.717% |
| 90 | 23.846 | 3548 | 3550 | 3552 | rBV3 | 8585 | 9347 | 0.54% | 0.085% |
| 91 | 24.310 | 3620 | 3629 | 3633 | rBV2 | 31832 | 89017 | 5.12% | 0.805% |
| 92 | 24.380 | 3633 | 3641 | 3648 | rVV2 | 253553 | 668413 | 38.47% | 6.043% |
| 93 | 24.451 | 3649 | 3653 | 3661 | rVB | 51589 | 109648 | 6.31% | 0.991% |
| 94 | 24.592 | 3666 | 3677 | 3688 | rBV | 247475 | 698720 | 40.21% | 6.317% |
| 95 | 25.667 | 3858 | 3860 | 3870 | rVB8 | 17235 | 35951 | 2.07% | 0.325% |
| 96 | 26.954 | 4073 | 4079 | 4081 | rBV6 | 8866 | 17443 | 1.00% | 0.158% |
| 97 | 27.823 | 4225 | 4227 | 4232 | rBV6 | 4057 | 5824 | 0.34% | 0.053% |
| 98 | 28.082 | 4262 | 4271 | 4285 | rVV3 | 23583 | 106952 | 6.16% | 0.967% |
| 99 | 28.511 | 4336 | 4344 | 4345 | rBV7 | 8913 | 22936 | 1.32% | 0.207% |
| 100 | 32.406 | 5005 | 5007 | 5010 | rBV3 | 4057 | 4813 | 0.28% | 0.044% |

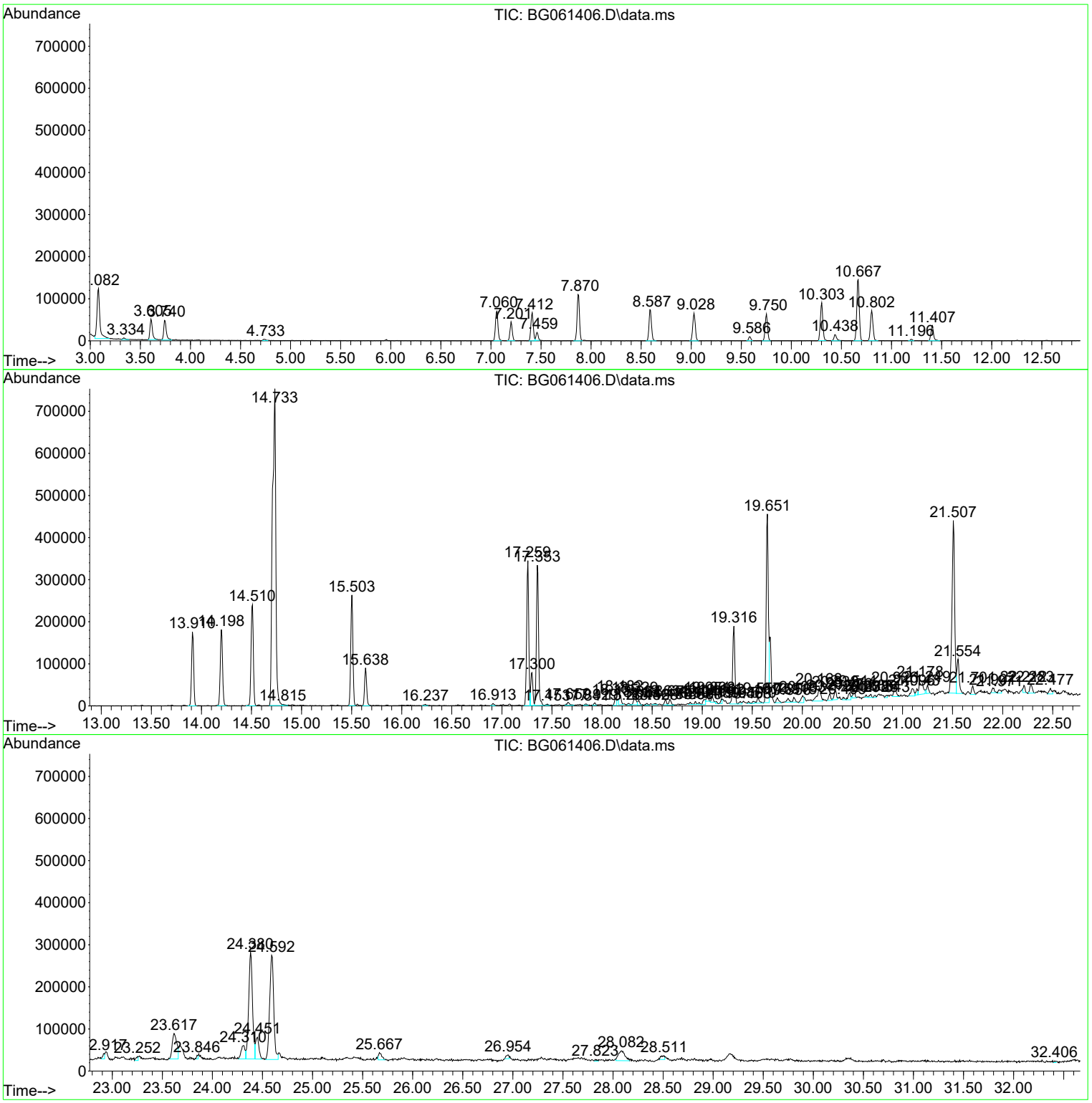
Sum of corrected areas: 11060194

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

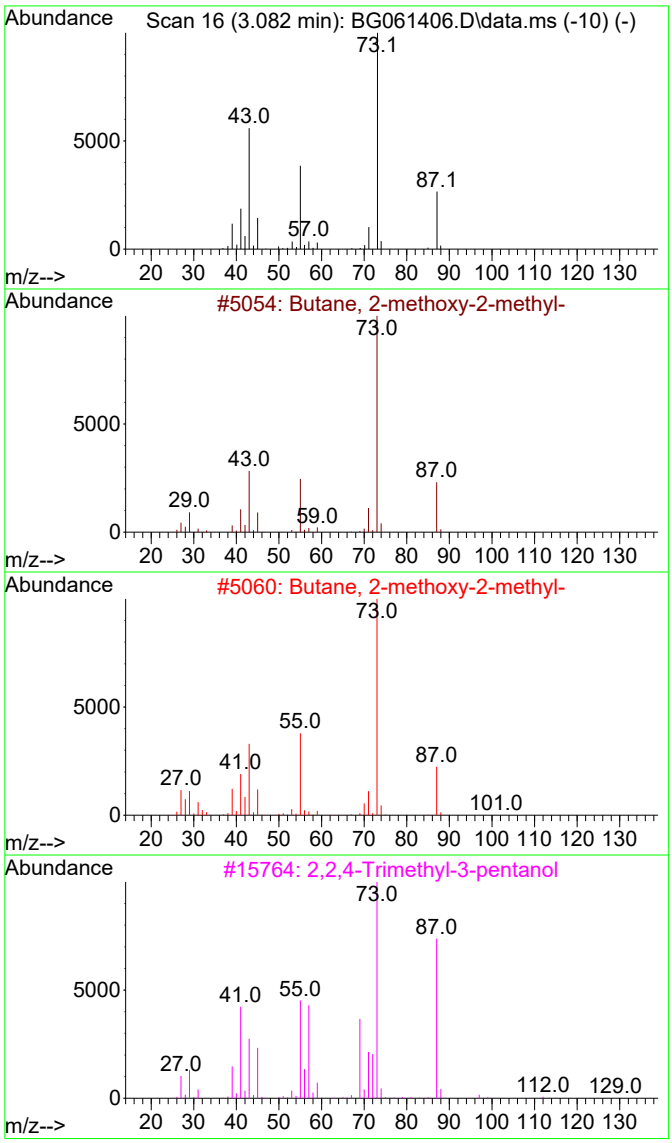
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

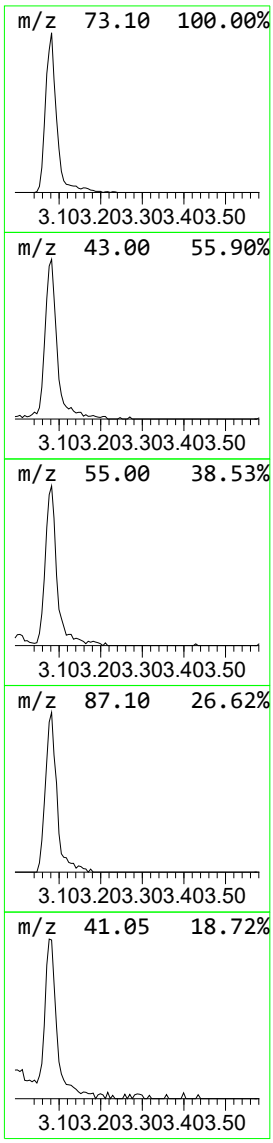
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.082 | 25.45 ng/ul | 237088 | 1,4-Dichlorobenzene-d4 | 7.876 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 45 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 38 |
| 4 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 38 |
| 5 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

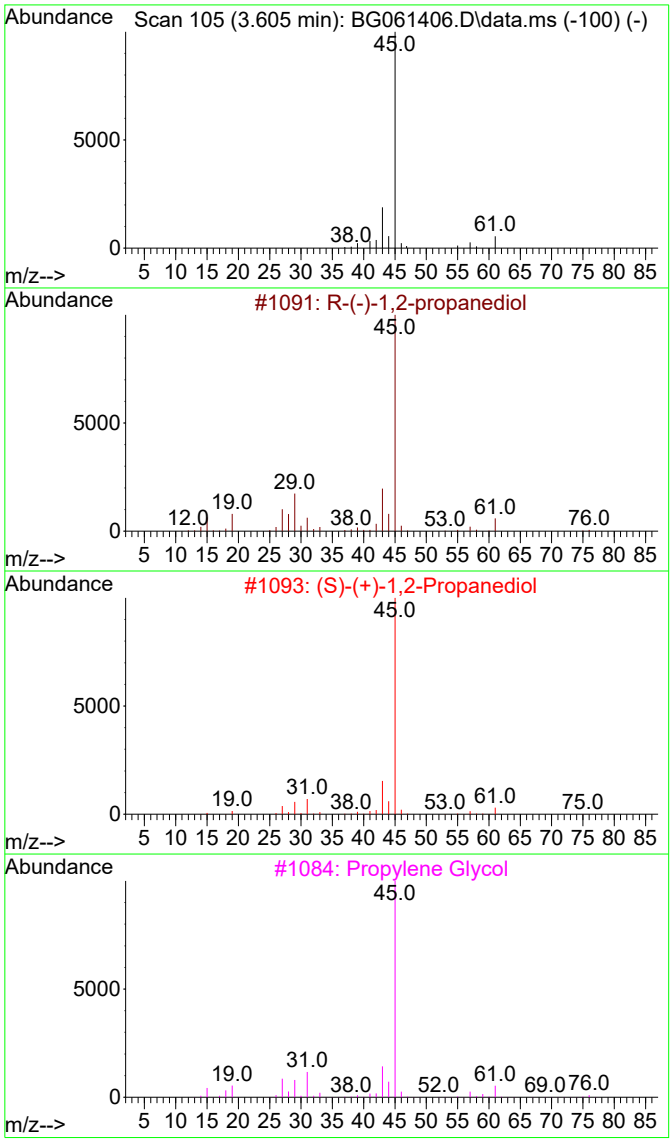
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

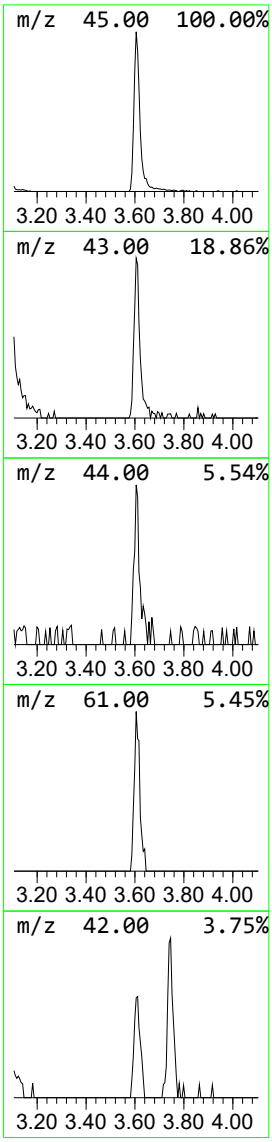
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 unknown-01 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.605 | 8.67 ng/ul | 80753 | 1,4-Dichlorobenzene-d4 | 7.876 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | R-(-)-1,2-propanediol | 76 | C3H8O2 | 004254-14-2 | 43 |
| 2 | (S)-(+)-1,2-Propanediol | 76 | C3H8O2 | 004254-15-3 | 43 |
| 3 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 9 |
| 4 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 9 |
| 5 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

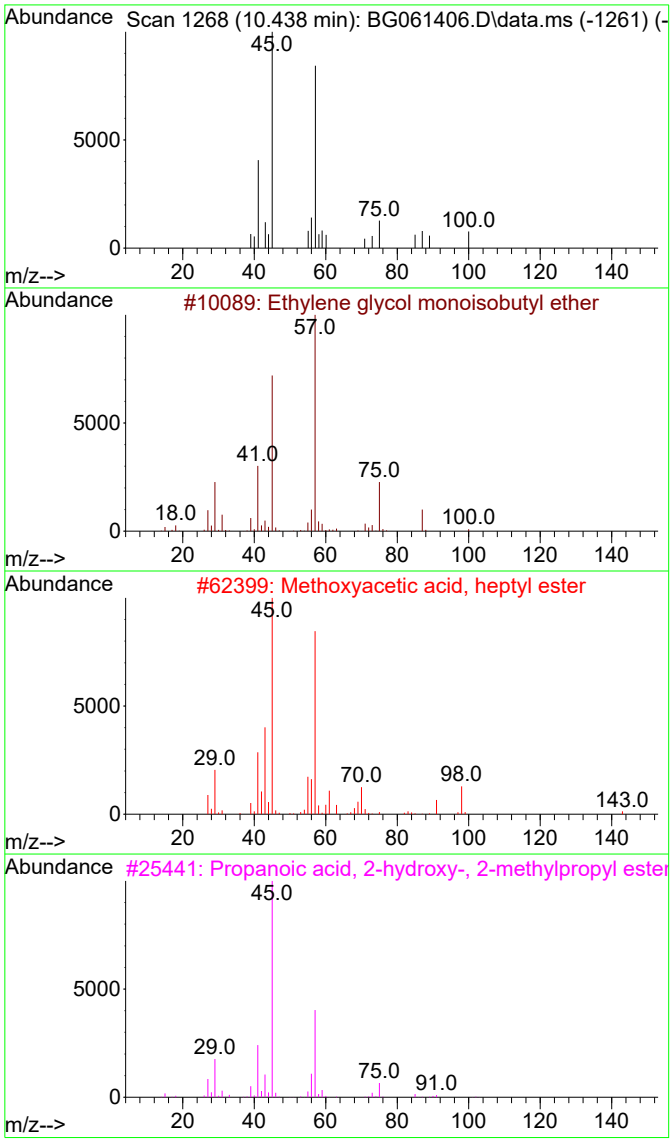
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

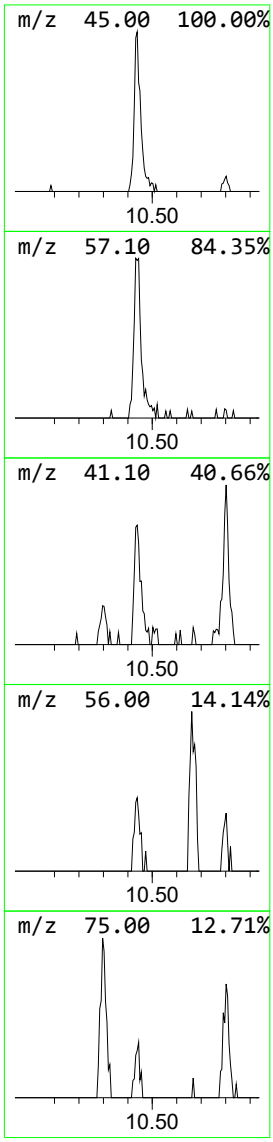
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Ethylene glycol monoisobuty... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.438 | 2.18 ng/ul | 27918 | Naphthalene-d8 | 10.667 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 50 |
| 2 | Methoxyacetic acid, heptyl ester | 188 | C10H20O3 | 168920-36-3 | 42 |
| 3 | Propanoic acid, 2-hydroxy-, 2-me... | 146 | C7H14O3 | 000585-24-0 | 39 |
| 4 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 23 |
| 5 | 1-Methoxy-3-methyl-3-butene | 100 | C6H12O | 034752-58-4 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

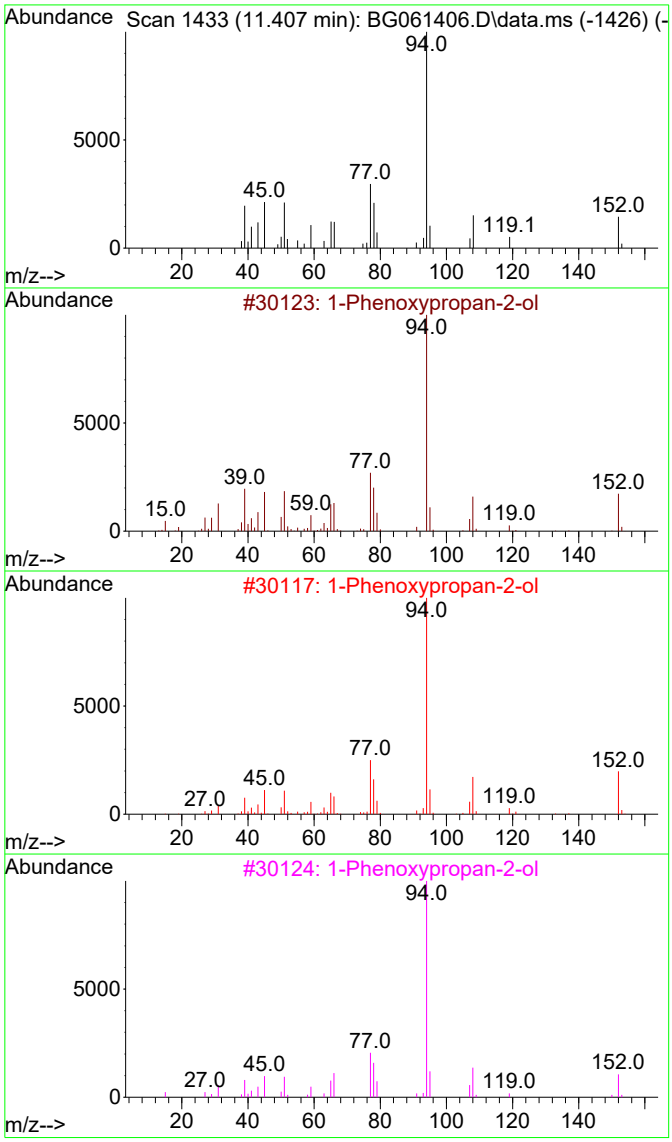
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

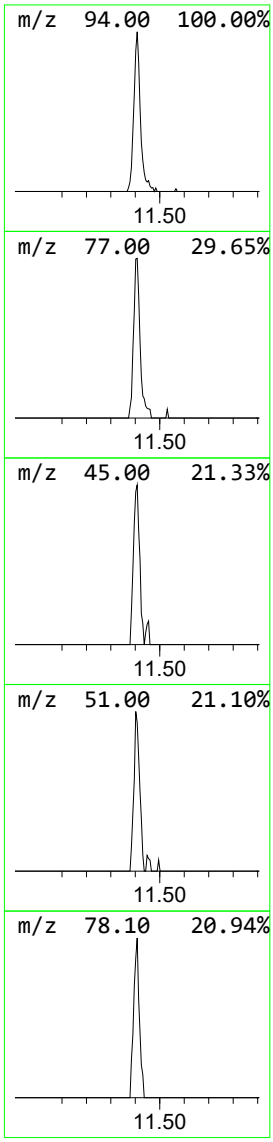
**********

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.407 | 5.06 ng/ul | 64707 | Naphthalene-d8 | 10.667 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 96 |
| 2 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 95 |
| 3 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 91 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 90 |
| 5 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

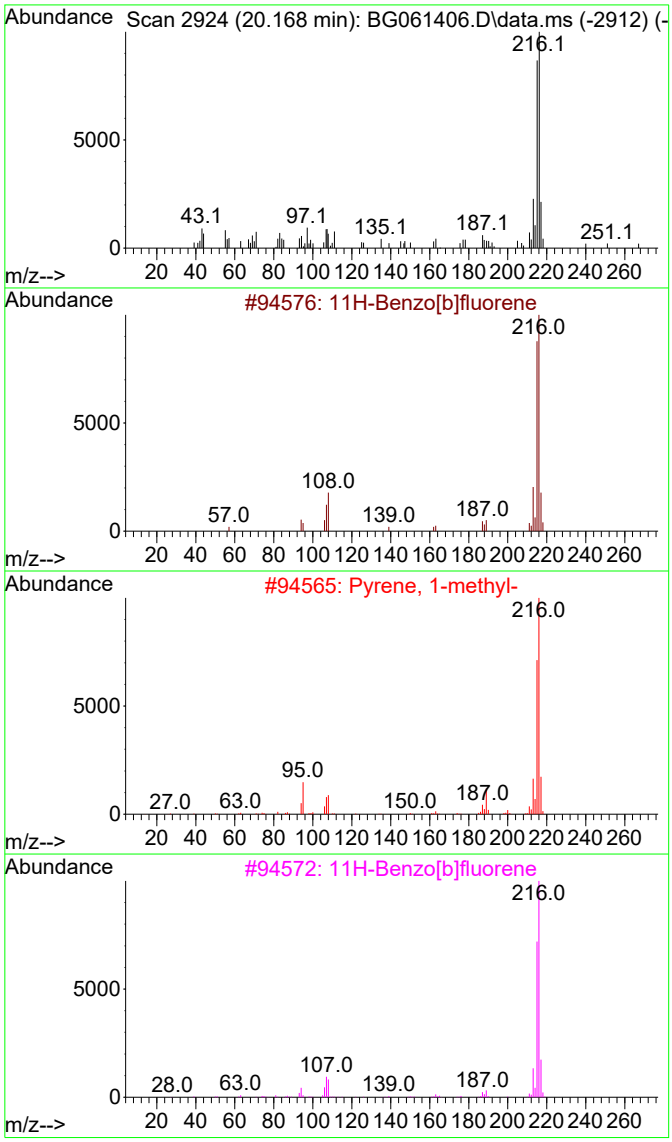
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

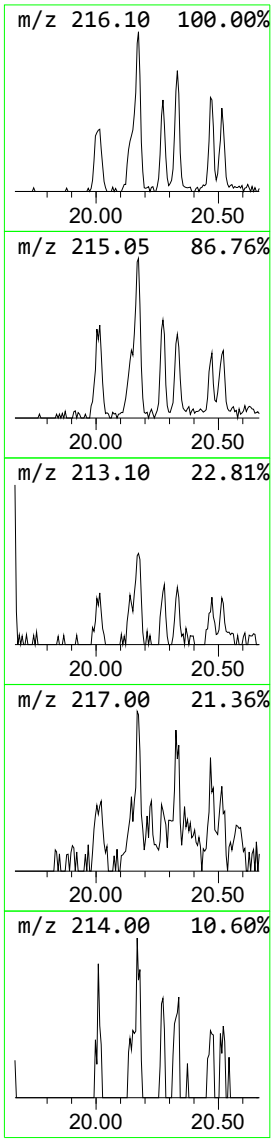
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.168 | 2.04 ng/ul | 78241 | Chrysene-d12 | 21.507 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 90 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 87 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

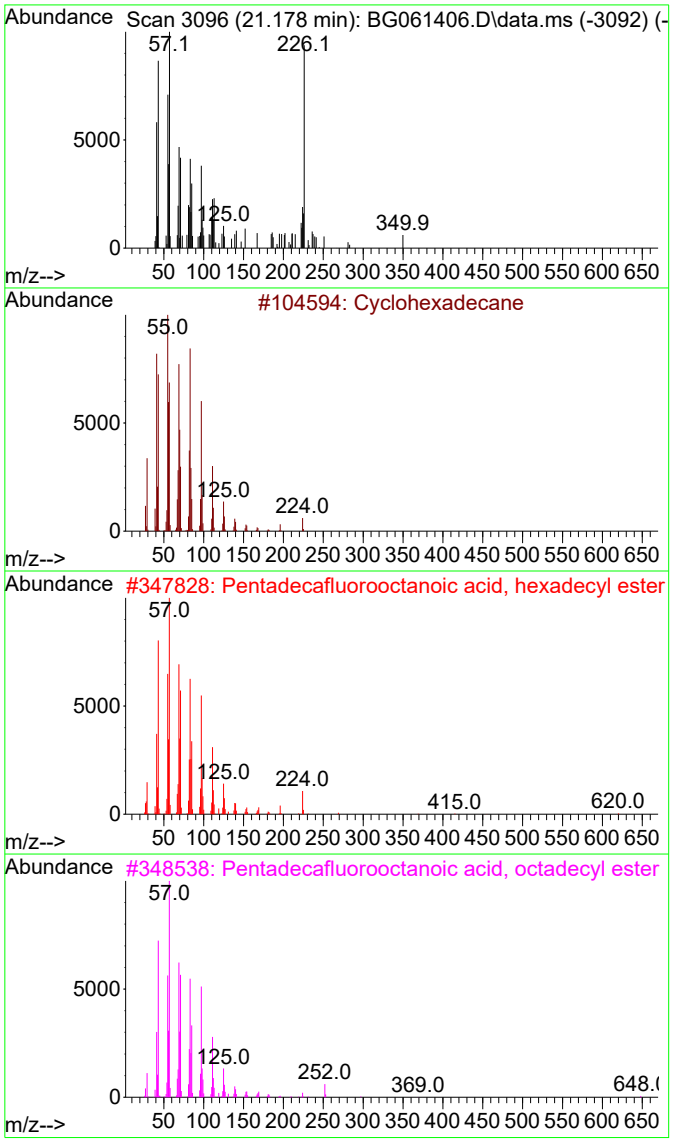
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

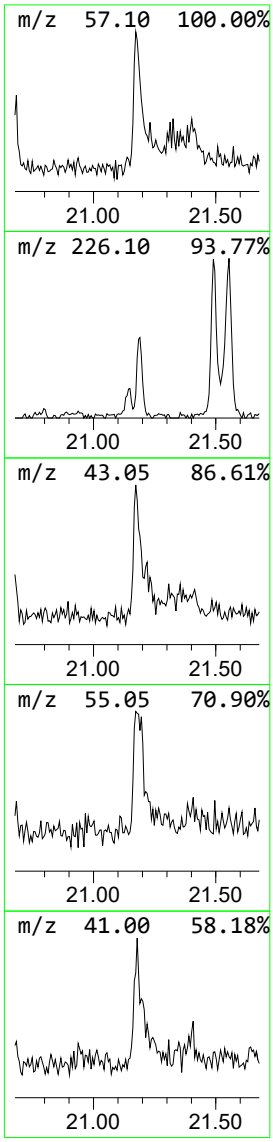
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Cyclic21.178 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.178 | 2.31 ng/ul | 88617 | Chrysene-d12 | 21.507 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexadecane | 224 | C16H32 | 000295-65-8 | 87 |
| 2 | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 55 |
| 3 | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 55 |
| 4 | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 55 |
| 5 | Carbonic acid, isobutyl pentadec... | 328 | C20H40O3 | 1000314-61-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

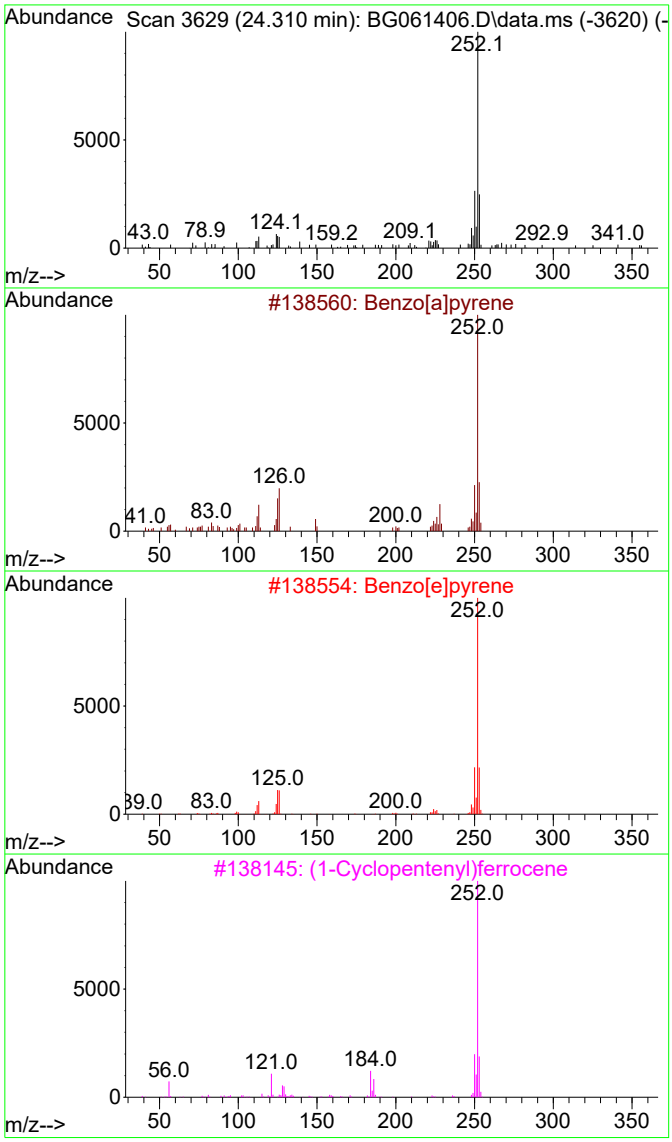
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

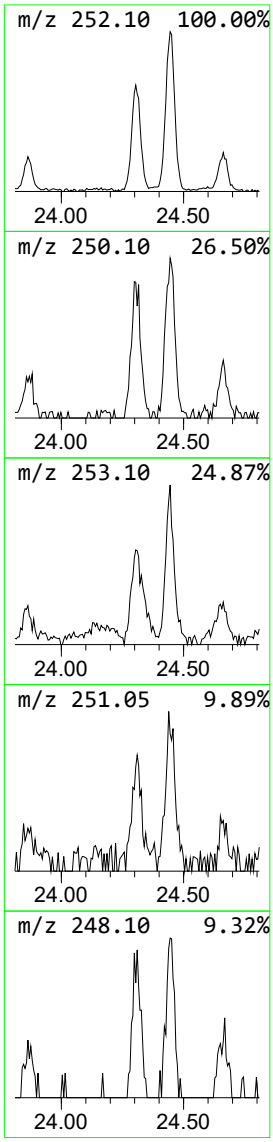
**********

Peak Number 7 Benzo[e]pyrene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.310 | 2.55 ng/ul | 89017 | Perylene-d12 | 24.592 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 76 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 72 |
| 3 | (1-Cyclopentenyl)ferrocene | 252 | C15H16Fe | 012260-67-2 | 72 |
| 4 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 70 |
| 5 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 68 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061406.D
Acq On : 1 Jun 2024 00:21
Operator : MA/JU
Sample : P2588-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BH5S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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 |
| Butane, 2-metho... | 3.082 | 25.4 | ng/ul | 237088 | 1 | 7.876 | 186318 | 20.0 |
| unknown-01 | 3.605 | 8.7 | ng/ul | 80753 | 1 | 7.876 | 186318 | 20.0 |
| Ethylene glycol... | 10.438 | 2.2 | ng/ul | 27918 | 2 | 10.667 | 255615 | 20.0 |
| 1-Phenoxypropan... | 11.407 | 5.1 | ng/ul | 64707 | 2 | 10.667 | 255615 | 20.0 |
| 11H-Benzo[b]flu... | 20.168 | 2.0 | ng/ul | 78241 | 5 | 21.507 | 765855 | 20.0 |
| (DEL) Alkane: C... | 21.178 | 2.3 | ng/ul | 88617 | 5 | 21.507 | 765855 | 20.0 |
| Benzo[e]pyrene | 24.310 | 2.5 | ng/ul | 89017 | 6 | 24.592 | 698720 | 20.0 |