LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

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\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG046755.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.532 | 29 | 33 | 37 | rBV4 | 12173 | 15959 | 0.81% | 0.076% |
| 2 | 3.791 | 73 | 77 | 83 | rBV | 19041 | 30593 | 1.55% | 0.146% |
| 3 | 4.055 | 119 | 122 | 127 | rVB4 | 11326 | 16235 | 0.82% | 0.077% |
| 4 | 4.191 | 142 | 145 | 152 | rVB5 | 8046 | 14015 | 0.71% | 0.067% |
| 5 | 4.285 | 157 | 161 | 166 | rBV | 23020 | 31809 | 1.61% | 0.151% |
| 6 | 4.649 | 217 | 223 | 228 | rBV6 | 7766 | 14171 | 0.72% | 0.067% |
| 7 | 5.201 | 313 | 317 | 323 | rVB6 | 5785 | 9819 | 0.50% | 0.047% |
| 8 | 5.595 | 379 | 384 | 390 | rVB6 | 5554 | 9177 | 0.46% | 0.044% |
| 9 | 6.094 | 465 | 469 | 470 | rBV3 | 7446 | 8628 | 0.44% | 0.041% |
| 10 | 6.153 | 477 | 479 | 486 | rVB5 | 9085 | 11001 | 0.56% | 0.052% |
| 11 | 6.975 | 614 | 619 | 622 | rVV5 | 5232 | 8604 | 0.44% | 0.041% |
| 12 | 7.199 | 652 | 657 | 660 | rBV5 | 5704 | 9682 | 0.49% | 0.046% |
| 13 | 7.252 | 660 | 666 | 675 | rVV | 193579 | 340514 | 17.22% | 1.620% |
| 14 | 7.434 | 690 | 697 | 708 | rBV | 143218 | 249609 | 12.62% | 1.187% |
| 15 | 7.639 | 726 | 732 | 739 | rVB2 | 184841 | 315593 | 15.96% | 1.501% |
| 16 | 7.739 | 744 | 749 | 752 | rVV7 | 6740 | 11210 | 0.57% | 0.053% |
| 17 | 7.798 | 755 | 759 | 764 | rVB5 | 7509 | 11698 | 0.59% | 0.056% |
| 18 | 8.109 | 805 | 812 | 819 | rBV | 268047 | 456581 | 23.09% | 2.172% |
| 19 | 8.162 | 819 | 821 | 828 | rVB3 | 8916 | 10849 | 0.55% | 0.052% |
| 20 | 8.803 | 922 | 930 | 940 | rBV | 207231 | 360599 | 18.24% | 1.715% |
| 21 | 8.932 | 949 | 952 | 958 | rVB4 | 9547 | 13808 | 0.70% | 0.066% |
| 22 | 9.267 | 1002 | 1009 | 1017 | rVB | 182176 | 332777 | 16.83% | 1.583% |
| 23 | 9.431 | 1031 | 1037 | 1042 | rBV3 | 36251 | 57410 | 2.90% | 0.273% |
| 24 | 9.702 | 1079 | 1083 | 1088 | rVB2 | 16532 | 23449 | 1.19% | 0.112% |
| 25 | 9.995 | 1125 | 1133 | 1142 | rBV | 161258 | 283767 | 14.35% | 1.350% |
| 26 | 10.430 | 1201 | 1207 | 1210 | rBV6 | 9447 | 14036 | 0.71% | 0.067% |
| 27 | 10.530 | 1217 | 1224 | 1231 | rBV | 240833 | 423159 | 21.40% | 2.013% |
| 28 | 10.689 | 1250 | 1251 | 1259 | rVV5 | 5336 | 7560 | 0.38% | 0.036% |
| 29 | 10.924 | 1283 | 1291 | 1298 | rBV | 370868 | 670094 | 33.89% | 3.187% |
| 30 | 11.047 | 1306 | 1312 | 1325 | rVB2 | 133992 | 257044 | 13.00% | 1.223% |
| 31 | 11.852 | 1443 | 1449 | 1453 | rBV7 | 5352 | 10075 | 0.51% | 0.048% |
| 32 | 11.946 | 1458 | 1465 | 1469 | rBV5 | 4288 | 9649 | 0.49% | 0.046% |
| 33 | 12.334 | 1525 | 1531 | 1537 | rBV3 | 8347 | 10901 | 0.55% | 0.052% |
| 34 | 12.569 | 1567 | 1571 | 1579 | rVB | 14520 | 20832 | 1.05% | 0.099% |
| 35 | 12.786 | 1605 | 1608 | 1615 | rVB5 | 11735 | 17146 | 0.87% | 0.082% |
| 36 | 13.098 | 1658 | 1661 | 1667 | rVB4 | 8831 | 12179 | 0.62% | 0.058% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

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\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.268 | 1688 | 1690 | 1695 | rVV6 | 6841 | 9532 | 0.48% | 0.045% |
| 38 | 13.344 | 1698 | 1703 | 1710 | rVB4 | 12046 | 23809 | 1.20% | 0.113% |
| 39 | 13.556 | 1735 | 1739 | 1744 | rVV5 | 10197 | 18286 | 0.92% | 0.087% |
| 40 | 13.597 | 1744 | 1746 | 1749 | rVV4 | 10850 | 11374 | 0.58% | 0.054% |
| 41 | 13.638 | 1750 | 1753 | 1757 | rVB4 | 7364 | 11707 | 0.59% | 0.056% |
| 42 | 13.685 | 1757 | 1761 | 1766 | rBV5 | 4907 | 9837 | 0.50% | 0.047% |
| 43 | 13.903 | 1794 | 1798 | 1799 | rBV3 | 6736 | 9191 | 0.46% | 0.044% |
| 44 | 14.055 | 1819 | 1824 | 1829 | rBV6 | 12594 | 20771 | 1.05% | 0.099% |
| 45 | 14.132 | 1829 | 1837 | 1842 | rVV | 480207 | 714715 | 36.14% | 3.399% |
| 46 | 14.179 | 1842 | 1845 | 1850 | rVB | 60797 | 77857 | 3.94% | 0.370% |
| 47 | 14.290 | 1860 | 1864 | 1867 | rVB6 | 6496 | 9003 | 0.46% | 0.043% |
| 48 | 14.367 | 1874 | 1877 | 1879 | rBV3 | 7208 | 8894 | 0.45% | 0.042% |
| 49 | 14.426 | 1881 | 1887 | 1898 | rVB | 476637 | 770008 | 38.94% | 3.662% |
| 50 | 14.590 | 1911 | 1915 | 1919 | rBV5 | 12649 | 18768 | 0.95% | 0.089% |
| 51 | 14.631 | 1919 | 1922 | 1925 | rVB2 | 8102 | 10806 | 0.55% | 0.051% |
| 52 | 14.731 | 1930 | 1939 | 1946 | rBV2 | 608495 | 992676 | 50.20% | 4.721% |
| 53 | 14.796 | 1946 | 1950 | 1956 | rVB3 | 28312 | 45951 | 2.32% | 0.219% |
| 54 | 14.901 | 1961 | 1968 | 1980 | rBV | 219953 | 370279 | 18.72% | 1.761% |
| 55 | 15.131 | 2002 | 2007 | 2013 | rVB2 | 36057 | 61062 | 3.09% | 0.290% |
| 56 | 15.348 | 2040 | 2044 | 2048 | rVV6 | 7259 | 9745 | 0.49% | 0.046% |
| 57 | 15.395 | 2048 | 2052 | 2057 | rVB5 | 12660 | 18459 | 0.93% | 0.088% |
| 58 | 15.466 | 2060 | 2064 | 2067 | rVB2 | 8696 | 11071 | 0.56% | 0.053% |
| 59 | 15.530 | 2071 | 2075 | 2077 | rBV4 | 7702 | 12491 | 0.63% | 0.059% |
| 60 | 15.724 | 2098 | 2108 | 2113 | rBV | 666462 | 998594 | 50.50% | 4.749% |
| 61 | 15.777 | 2113 | 2117 | 2120 | rVV3 | 34177 | 49333 | 2.49% | 0.235% |
| 62 | 15.824 | 2120 | 2125 | 2131 | rVV | 192920 | 286160 | 14.47% | 1.361% |
| 63 | 15.900 | 2134 | 2138 | 2141 | rBV5 | 7981 | 9319 | 0.47% | 0.044% |
| 64 | 16.030 | 2156 | 2160 | 2162 | rBV5 | 4969 | 7999 | 0.40% | 0.038% |
| 65 | 16.071 | 2164 | 2167 | 2174 | rVB3 | 21437 | 27307 | 1.38% | 0.130% |
| 66 | 16.218 | 2187 | 2192 | 2198 | rVV3 | 20301 | 44249 | 2.24% | 0.210% |
| 67 | 16.282 | 2201 | 2203 | 2211 | rVB7 | 18547 | 30598 | 1.55% | 0.146% |
| 68 | 16.447 | 2226 | 2231 | 2237 | rVB7 | 20169 | 44785 | 2.26% | 0.213% |
| 69 | 16.500 | 2237 | 2240 | 2243 | rVB5 | 6322 | 8629 | 0.44% | 0.041% |
| 70 | 16.594 | 2252 | 2256 | 2259 | rBV6 | 7614 | 12804 | 0.65% | 0.061% |
| 71 | 16.788 | 2286 | 2289 | 2292 | rVV4 | 17443 | 22961 | 1.16% | 0.109% |
| 72 | 16.823 | 2293 | 2295 | 2299 | rVB5 | 9327 | 10840 | 0.55% | 0.052% |
| 73 | 17.011 | 2323 | 2327 | 2330 | rBV5 | 15338 | 20471 | 1.04% | 0.097% |
| 74 | 17.052 | 2330 | 2334 | 2337 | rVV4 | 10549 | 14685 | 0.74% | 0.070% |
| 75 | 17.122 | 2341 | 2346 | 2354 | rVB3 | 31674 | 56976 | 2.88% | 0.271% |
| 76 | 17.205 | 2357 | 2360 | 2361 | rVV3 | 15837 | 17297 | 0.87% | 0.082% |

LSC Area Percent Report

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Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

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\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.234 | 2361 | 2365 | 2371 | rVV8 | 29347 | 50912 | 2.57% | 0.242% |
| 78 | 17.293 | 2372 | 2375 | 2380 | rVB | 26186 | 38349 | 1.94% | 0.182% |
| 79 | 17.475 | 2399 | 2406 | 2410 | rBV | 827680 | 1251260 | 63.27% | 5.951% |
| 80 | 17.516 | 2410 | 2413 | 2418 | rVB | 415227 | 567329 | 28.69% | 2.698% |
| 81 | 17.575 | 2418 | 2423 | 2427 | rBV2 | 628999 | 968005 | 48.95% | 4.604% |
| 82 | 17.874 | 2469 | 2474 | 2478 | rBV | 39366 | 56357 | 2.85% | 0.268% |
| 83 | 18.051 | 2502 | 2504 | 2508 | rVB5 | 14082 | 16658 | 0.84% | 0.079% |
| 84 | 18.356 | 2551 | 2556 | 2560 | rBV2 | 259131 | 390410 | 19.74% | 1.857% |
| 85 | 18.397 | 2560 | 2563 | 2568 | rVB | 119390 | 168712 | 8.53% | 0.802% |
| 86 | 18.480 | 2574 | 2577 | 2581 | rVB2 | 37578 | 50541 | 2.56% | 0.240% |
| 87 | 18.544 | 2582 | 2588 | 2592 | rBV2 | 106195 | 216913 | 10.97% | 1.032% |
| 88 | 18.844 | 2635 | 2639 | 2642 | rBV | 58756 | 82169 | 4.16% | 0.391% |
| 89 | 18.879 | 2642 | 2645 | 2651 | rVB3 | 49070 | 70639 | 3.57% | 0.336% |
| 90 | 19.520 | 2749 | 2754 | 2760 | rVB | 778151 | 1064565 | 53.83% | 5.063% |
| 91 | 19.625 | 2768 | 2772 | 2777 | rBV3 | 103670 | 133261 | 6.74% | 0.634% |
| 92 | 19.855 | 2805 | 2811 | 2814 | rBV2 | 954653 | 1539091 | 77.83% | 7.320% |
| 93 | 20.195 | 2866 | 2869 | 2876 | rVB4 | 57798 | 129444 | 6.55% | 0.616% |
| 94 | 20.471 | 2913 | 2916 | 2919 | rVB2 | 74187 | 85988 | 4.35% | 0.409% |
| 95 | 21.394 | 3069 | 3073 | 3082 | rVB4 | 250933 | 461670 | 23.35% | 2.196% |
| 96 | 21.752 | 3126 | 3134 | 3138 | rBV2 | 859986 | 1977505 | 100.00% | 9.405% |
| 97 | 21.799 | 3139 | 3142 | 3153 | rVB | 329503 | 516931 | 26.14% | 2.459% |
| 98 | 24.120 | 3533 | 3537 | 3542 | rBV2 | 152961 | 306587 | 15.50% | 1.458% |
| 99 | 24.796 | 3646 | 3652 | 3659 | rBV | 349804 | 803636 | 40.64% | 3.822% |
| 100 | 25.025 | 3684 | 3691 | 3699 | rVB2 | 423461 | 1069176 | 54.07% | 5.085% |

Sum of corrected areas: 21025639

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Data File : BG046755.D
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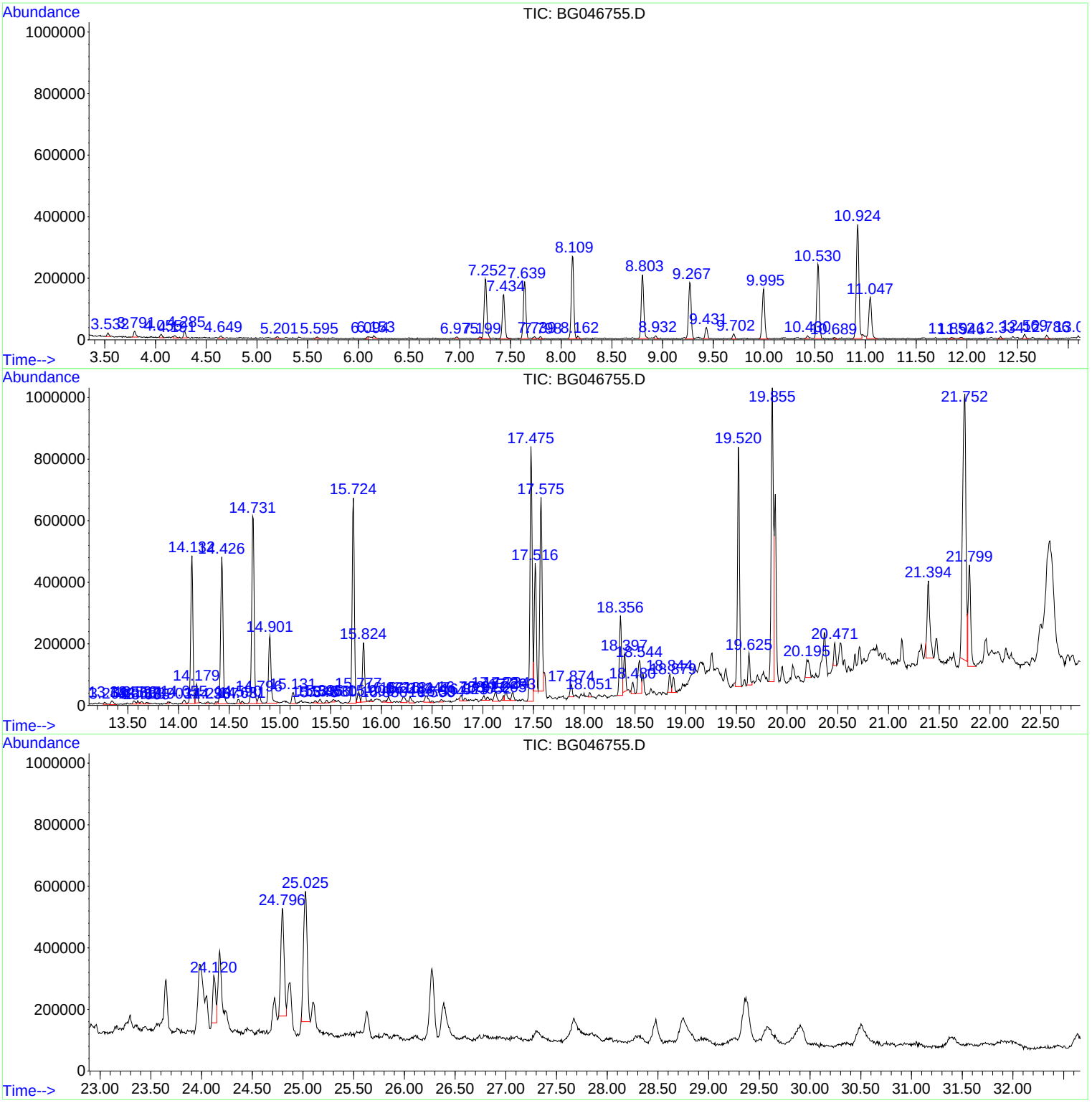
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CB7K8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CB7K8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

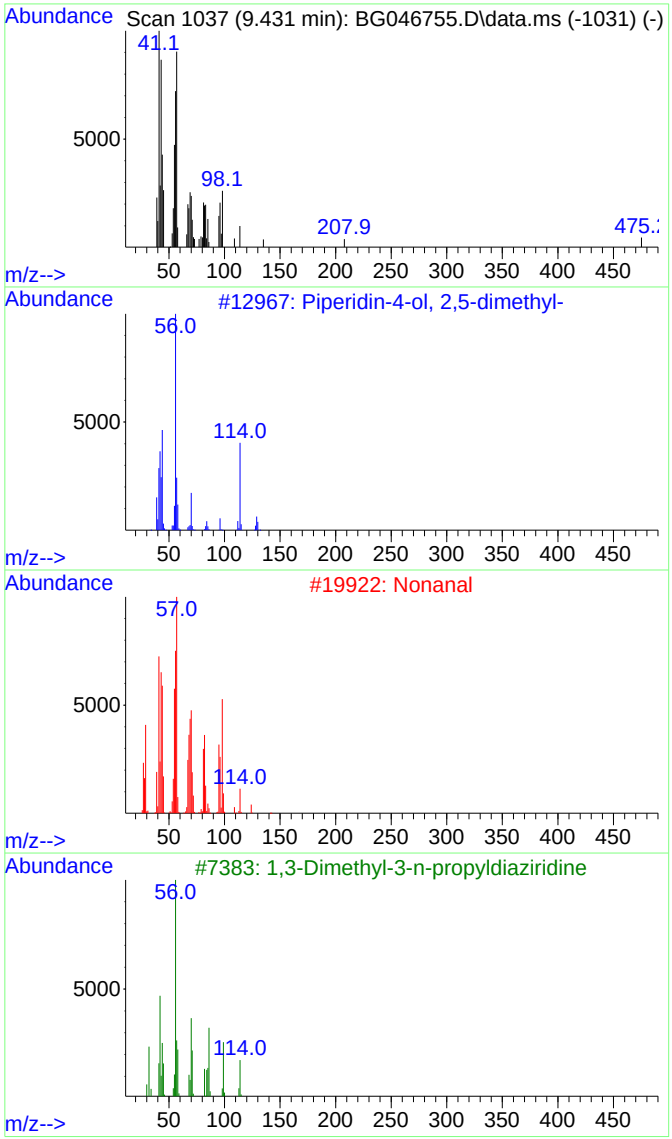
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

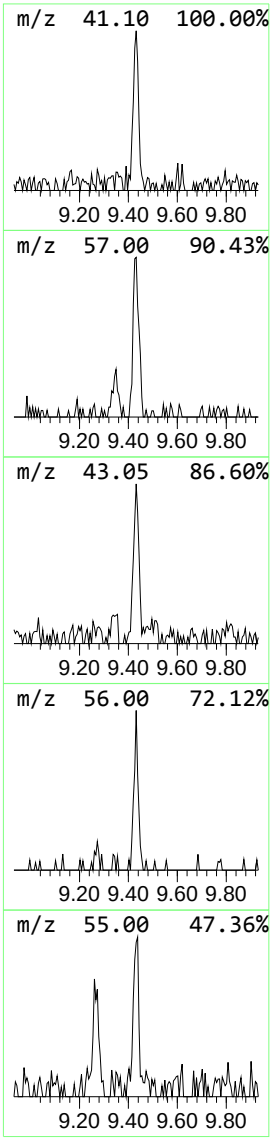
**********

Peak Number 1 unknown-01 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.430 | 2.51 ng/ul | 57410 | 1,4-Dichlorobenzene-d4 | 8.115 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Piperidin-4-ol, 2,5-dimethyl- | 129 | C7H15NO | 1000310-89-2 | 38 |
| 2 | Nonanal | 142 | C9H18O | 000124-19-6 | 38 |
| 3 | 1,3-Dimethyl-3-n-propyldiaziridine | 114 | C6H14N2 | 1000283-16-7 | 30 |
| 4 | Heptane, 2,2,3,5-tetramethyl- | 156 | C11H24 | 061868-42-6 | 27 |
| 5 | (S)-3,4-Dimethylpentanol | 116 | C7H16O | 1000143-83-9 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

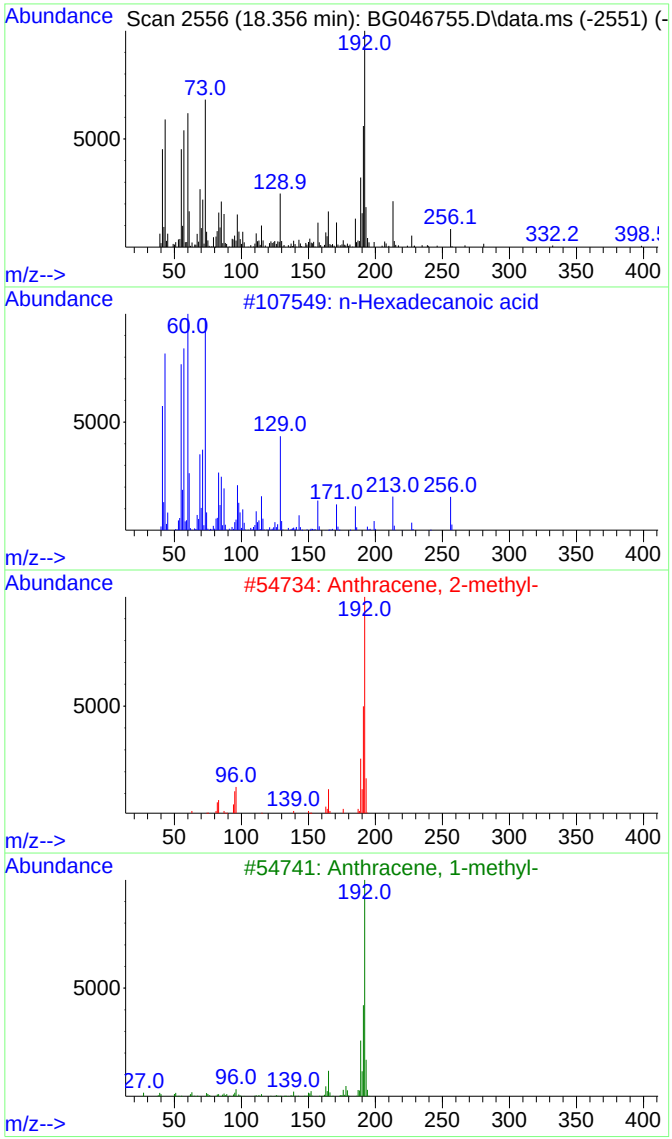
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

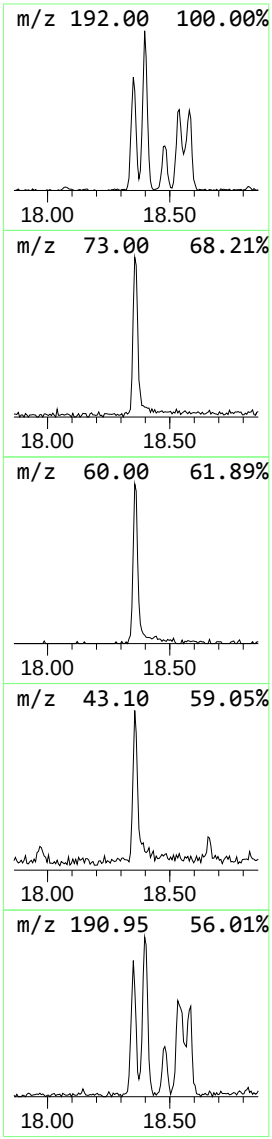
**********

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.360 | 6.24 ng/ul | 390410 | Phenanthrene-d10 | 17.475 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 78 |
| 3 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 70 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 64 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 64 |



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Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

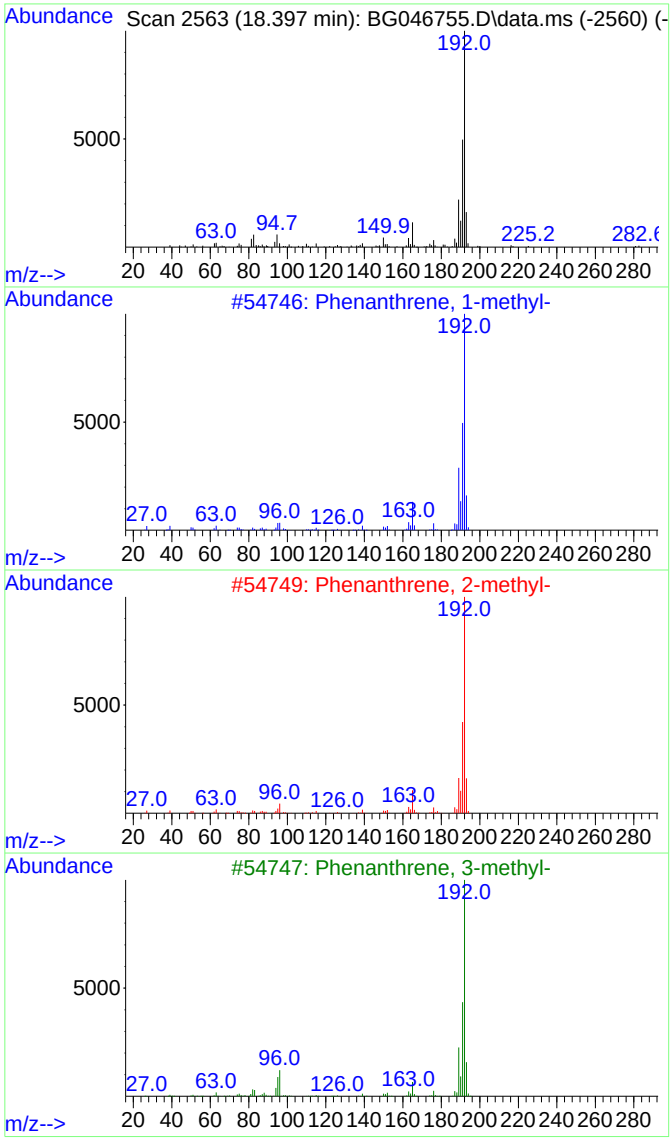
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

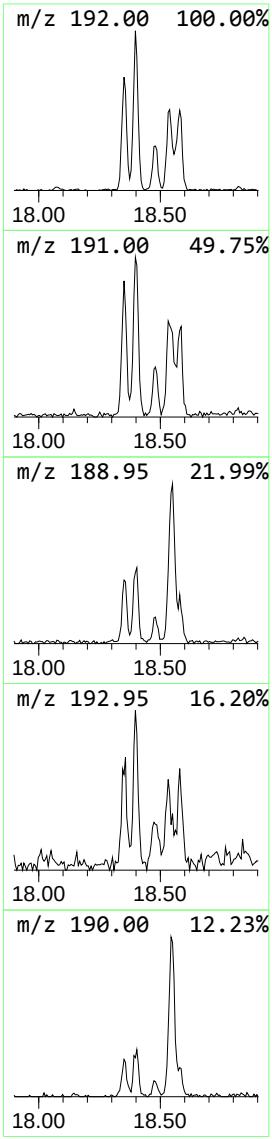
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.400 | 2.70 ng/ul | 168712 | Phenanthrene-d10 | 17.475 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 3 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 93 |
| 4 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 93 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

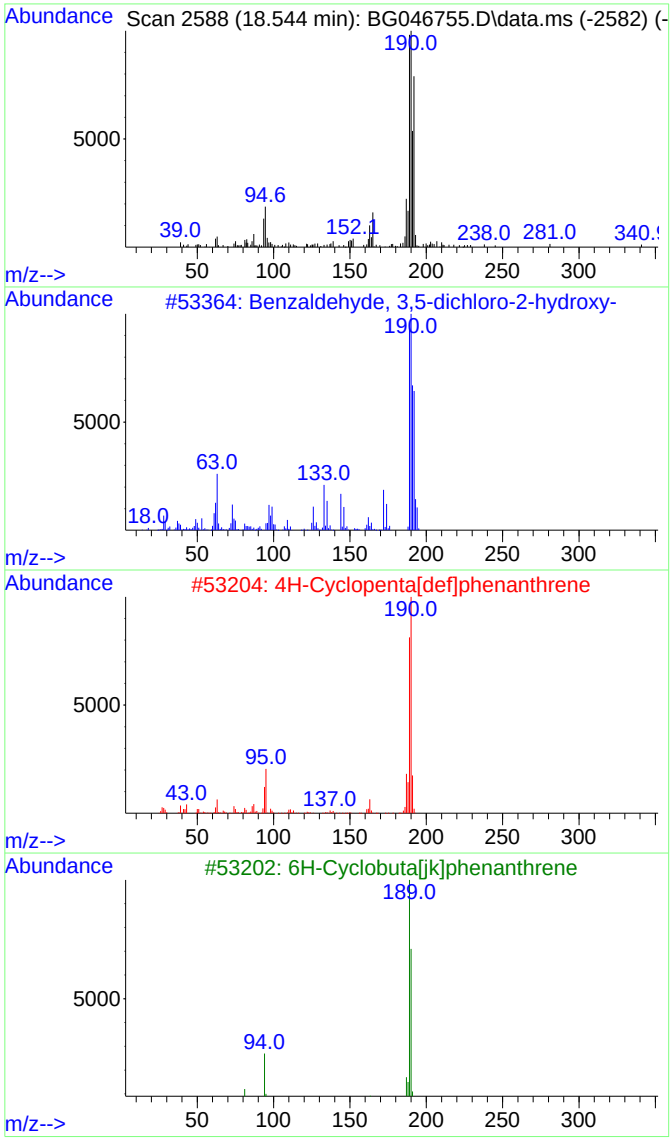
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

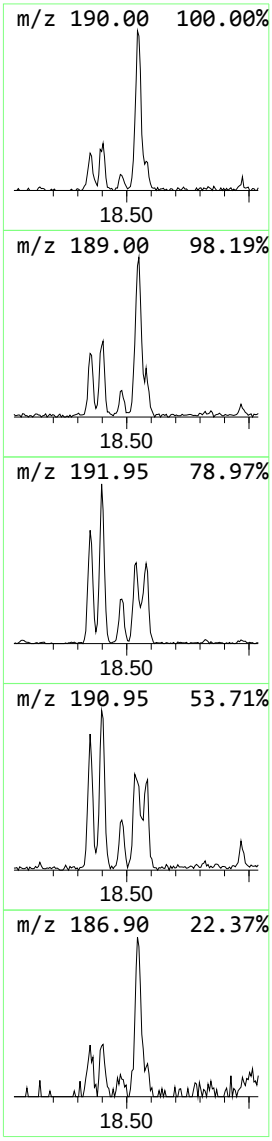
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.540 | 3.47 ng/ul | 216913 | Phenanthrene-d10 | 17.475 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 64 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 53 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 49 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 49 |
| 5 | 9-(Chloromethyl)anthracene | 226 | C15H11Cl | 024463-19-2 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CB7K8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

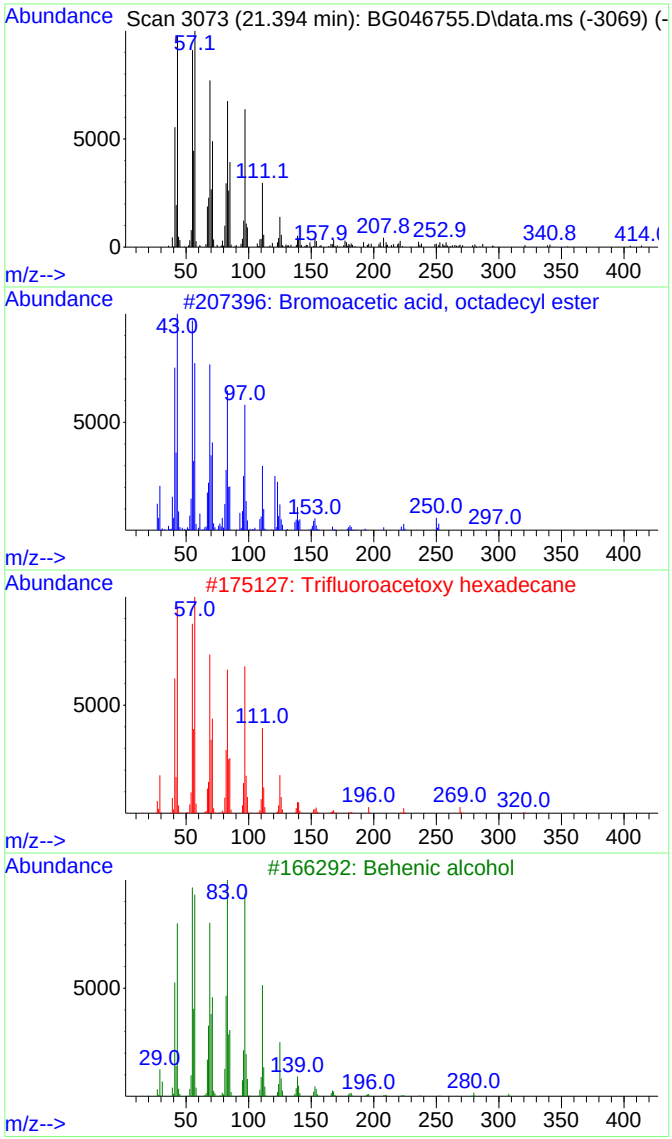
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

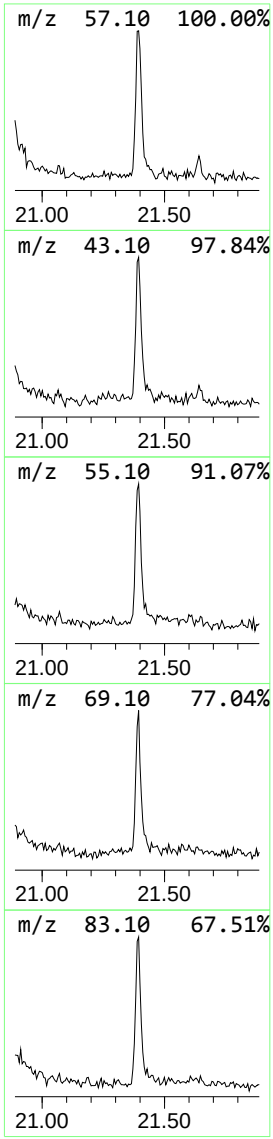
**********

Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.390 | 4.67 ng/ul | 461670 | Chrysene-d12 | 21.752 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 87 |
| 2 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 83 |
| 3 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 74 |
| 4 | 8-Heptadecene | 238 | C17H34 | 002579-04-6 | 74 |
| 5 | Z-5-Nonadecene | 266 | C19H38 | 1000131-11-8 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

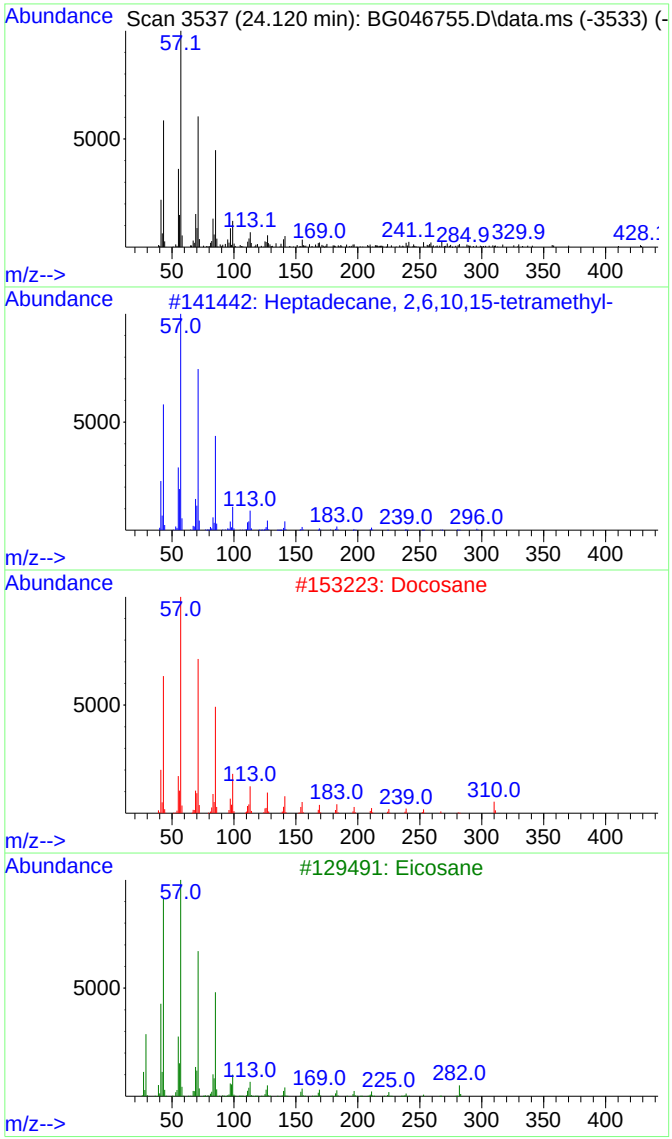
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

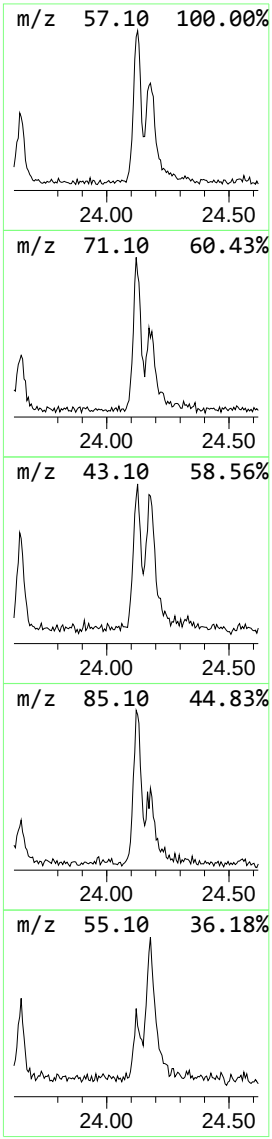
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.120 | 5.74 ng/ul | 306587 | Perylene-d12 | 25.025 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 95 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 94 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 93 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CB7K8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| unknown-01 | 9.430 | 2.5 | ng/ul | 57410 | 1 | 8.115 | 456581 | 20.0 |
| n-Hexadecanoic ... | 18.360 | 6.2 | ng/ul | 390410 | 4 | 17.475 | 1251260 | 20.0 |
| Phenanthrene, 1... | 18.400 | 2.7 | ng/ul | 168712 | 4 | 17.475 | 1251260 | 20.0 |
| Benzaldehyde, 3... | 18.540 | 3.5 | ng/ul | 216913 | 4 | 17.475 | 1251260 | 20.0 |
| Bromoacetic aci... | 21.390 | 4.7 | ng/ul | 461670 | 5 | 21.752 | 1977510 | 20.0 |
| (DEL) Alkane: S... | 24.120 | 5.7 | ng/ul | 306587 | 6 | 25.025 | 1069180 | 20.0 |