LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

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-BG093021.M
Title : SVOA CALIBRATION

Signal : TIC: BG050362.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.641 | 22 | 26 | 34 | rVB2 | 13501 | 21522 | 1.84% | 0.149% |
| 2 | 3.917 | 69 | 73 | 81 | rBV | 7551 | 13072 | 1.12% | 0.090% |
| 3 | 4.070 | 93 | 99 | 110 | rBV | 139517 | 267044 | 22.84% | 1.846% |
| 4 | 4.305 | 136 | 139 | 143 | rVB5 | 3117 | 4578 | 0.39% | 0.032% |
| 5 | 4.405 | 152 | 156 | 162 | rVB4 | 3432 | 6721 | 0.57% | 0.046% |
| 6 | 5.421 | 327 | 329 | 335 | rVB4 | 1256 | 2085 | 0.18% | 0.014% |
| 7 | 5.885 | 402 | 408 | 410 | rBV4 | 2052 | 3578 | 0.31% | 0.025% |
| 8 | 6.256 | 467 | 471 | 475 | rVB5 | 1312 | 2136 | 0.18% | 0.015% |
| 9 | 6.467 | 503 | 507 | 510 | rBV3 | 1336 | 2545 | 0.22% | 0.018% |
| 10 | 7.213 | 631 | 634 | 638 | rBV4 | 2435 | 4274 | 0.37% | 0.030% |
| 11 | 7.401 | 658 | 666 | 675 | rBV | 205526 | 356405 | 30.49% | 2.463% |
| 12 | 7.583 | 690 | 697 | 708 | rVB | 144659 | 251826 | 21.54% | 1.740% |
| 13 | 7.795 | 724 | 733 | 740 | rBV | 188286 | 328034 | 28.06% | 2.267% |
| 14 | 7.854 | 740 | 743 | 748 | rVB3 | 4757 | 8209 | 0.70% | 0.057% |
| 15 | 8.271 | 807 | 814 | 822 | rVV | 168498 | 291742 | 24.96% | 2.016% |
| 16 | 8.394 | 832 | 835 | 840 | rBV4 | 1207 | 2096 | 0.18% | 0.014% |
| 17 | 8.641 | 871 | 877 | 879 | rBV3 | 1488 | 2913 | 0.25% | 0.020% |
| 18 | 8.958 | 924 | 931 | 943 | rVV | 226509 | 400133 | 34.23% | 2.765% |
| 19 | 9.440 | 1001 | 1013 | 1023 | rBV | 181268 | 341619 | 29.22% | 2.361% |
| 20 | 9.528 | 1027 | 1028 | 1034 | rVV4 | 1650 | 2202 | 0.19% | 0.015% |
| 21 | 9.587 | 1034 | 1038 | 1045 | rVB4 | 2169 | 4439 | 0.38% | 0.031% |
| 22 | 10.163 | 1129 | 1136 | 1145 | rVB | 149154 | 271867 | 23.26% | 1.879% |
| 23 | 10.703 | 1220 | 1228 | 1238 | rVB | 223698 | 409989 | 35.07% | 2.833% |
| 24 | 10.844 | 1243 | 1252 | 1262 | rBV | 308262 | 519262 | 44.42% | 3.589% |
| 25 | 11.097 | 1287 | 1295 | 1303 | rVB | 219656 | 400303 | 34.24% | 2.767% |
| 26 | 11.220 | 1309 | 1316 | 1325 | rBV | 209151 | 398714 | 34.11% | 2.756% |
| 27 | 12.660 | 1556 | 1561 | 1567 | rBV4 | 4516 | 7065 | 0.60% | 0.049% |
| 28 | 12.730 | 1570 | 1573 | 1578 | rVB4 | 1179 | 2157 | 0.18% | 0.015% |
| 29 | 12.959 | 1606 | 1612 | 1615 | rBV3 | 1086 | 2323 | 0.20% | 0.016% |
| 30 | 13.247 | 1656 | 1661 | 1665 | rBV4 | 3275 | 5364 | 0.46% | 0.037% |
| 31 | 13.488 | 1696 | 1702 | 1710 | rBV3 | 4695 | 8606 | 0.74% | 0.059% |
| 32 | 13.694 | 1734 | 1737 | 1741 | rVV4 | 1536 | 2616 | 0.22% | 0.018% |
| 33 | 13.764 | 1743 | 1749 | 1757 | rVB | 104639 | 160457 | 13.73% | 1.109% |
| 34 | 14.070 | 1795 | 1801 | 1805 | rBV3 | 7027 | 10371 | 0.89% | 0.072% |
| 35 | 14.281 | 1830 | 1837 | 1843 | rBV | 435169 | 617752 | 52.84% | 4.269% |
| 36 | 14.411 | 1857 | 1859 | 1863 | rBV4 | 2690 | 2728 | 0.23% | 0.019% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

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-BG093021.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.511 | 1870 | 1876 | 1881 | rBV5 | 3975 | 7594 | 0.65% | 0.052% |
| 38 | 14.581 | 1881 | 1888 | 1897 | rVB | 452517 | 742071 | 63.48% | 5.129% |
| 39 | 14.751 | 1911 | 1917 | 1922 | rBV5 | 3116 | 5032 | 0.43% | 0.035% |
| 40 | 14.887 | 1931 | 1940 | 1947 | rVB | 358432 | 566520 | 48.46% | 3.915% |
| 41 | 15.051 | 1960 | 1968 | 1978 | rBV | 201682 | 329426 | 28.18% | 2.277% |
| 42 | 15.245 | 1996 | 2001 | 2006 | rBV5 | 6265 | 12900 | 1.10% | 0.089% |
| 43 | 15.603 | 2059 | 2062 | 2065 | rVV3 | 1846 | 2310 | 0.20% | 0.016% |
| 44 | 15.662 | 2065 | 2072 | 2074 | rVV5 | 3107 | 4190 | 0.36% | 0.029% |
| 45 | 15.709 | 2076 | 2080 | 2083 | rVV4 | 3353 | 5160 | 0.44% | 0.036% |
| 46 | 15.780 | 2088 | 2092 | 2094 | rBV4 | 2390 | 3814 | 0.33% | 0.026% |
| 47 | 15.809 | 2094 | 2097 | 2102 | rVV3 | 9108 | 15755 | 1.35% | 0.109% |
| 48 | 15.874 | 2102 | 2108 | 2115 | rVV | 594088 | 925672 | 79.18% | 6.397% |
| 49 | 15.974 | 2119 | 2125 | 2137 | rVV | 158967 | 240508 | 20.57% | 1.662% |
| 50 | 16.115 | 2144 | 2149 | 2153 | rVB4 | 4929 | 7480 | 0.64% | 0.052% |
| 51 | 16.256 | 2170 | 2173 | 2177 | rVV3 | 3305 | 4452 | 0.38% | 0.031% |
| 52 | 16.314 | 2179 | 2183 | 2189 | rVB6 | 7075 | 10528 | 0.90% | 0.073% |
| 53 | 16.391 | 2191 | 2196 | 2202 | rVV8 | 2953 | 5574 | 0.48% | 0.039% |
| 54 | 16.561 | 2223 | 2225 | 2228 | rBV2 | 3130 | 4277 | 0.37% | 0.030% |
| 55 | 16.649 | 2238 | 2240 | 2245 | rBV4 | 1642 | 2478 | 0.21% | 0.017% |
| 56 | 16.737 | 2251 | 2255 | 2260 | rBV4 | 6776 | 9220 | 0.79% | 0.064% |
| 57 | 16.861 | 2271 | 2276 | 2280 | rBV | 11094 | 15666 | 1.34% | 0.108% |
| 58 | 16.967 | 2291 | 2294 | 2299 | rBV5 | 5979 | 8348 | 0.71% | 0.058% |
| 59 | 17.072 | 2310 | 2312 | 2316 | rVB4 | 2080 | 2067 | 0.18% | 0.014% |
| 60 | 17.225 | 2334 | 2338 | 2341 | rVB4 | 2352 | 3530 | 0.30% | 0.024% |
| 61 | 17.319 | 2351 | 2354 | 2358 | rBV4 | 2740 | 4708 | 0.40% | 0.033% |
| 62 | 17.354 | 2358 | 2360 | 2364 | rVB2 | 3608 | 3232 | 0.28% | 0.022% |
| 63 | 17.413 | 2368 | 2370 | 2374 | rVB4 | 4232 | 4384 | 0.38% | 0.030% |
| 64 | 17.513 | 2381 | 2387 | 2390 | rBV5 | 2196 | 2831 | 0.24% | 0.020% |
| 65 | 17.630 | 2399 | 2407 | 2415 | rVV | 446311 | 693083 | 59.29% | 4.790% |
| 66 | 17.730 | 2415 | 2424 | 2432 | rVV | 635641 | 979234 | 83.76% | 6.768% |
| 67 | 17.795 | 2432 | 2435 | 2440 | rVB5 | 8994 | 10161 | 0.87% | 0.070% |
| 68 | 17.883 | 2448 | 2450 | 2454 | rBV3 | 2122 | 2380 | 0.20% | 0.016% |
| 69 | 17.983 | 2463 | 2467 | 2474 | rBV5 | 7508 | 12775 | 1.09% | 0.088% |
| 70 | 18.095 | 2482 | 2486 | 2491 | rVB6 | 3363 | 5278 | 0.45% | 0.036% |
| 71 | 18.153 | 2491 | 2496 | 2498 | rBV5 | 2050 | 3194 | 0.27% | 0.022% |
| 72 | 18.271 | 2512 | 2516 | 2522 | rVB2 | 61159 | 81691 | 6.99% | 0.565% |
| 73 | 18.441 | 2542 | 2545 | 2548 | rBV5 | 2406 | 2316 | 0.20% | 0.016% |
| 74 | 18.488 | 2548 | 2553 | 2562 | rBV | 79614 | 118071 | 10.10% | 0.816% |
| 75 | 18.571 | 2564 | 2567 | 2570 | rVB | 5673 | 6546 | 0.56% | 0.045% |
| 76 | 18.735 | 2591 | 2595 | 2597 | rVB3 | 1972 | 2416 | 0.21% | 0.017% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

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-BG093021.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.782 | 2599 | 2603 | 2608 | rBV6 | 2835 | 5613 | 0.48% | 0.039% |
| 78 | 18.876 | 2617 | 2619 | 2622 | rVB3 | 2239 | 2171 | 0.19% | 0.015% |
| 79 | 18.911 | 2622 | 2625 | 2627 | rBV4 | 2885 | 2357 | 0.20% | 0.016% |
| 80 | 18.994 | 2638 | 2639 | 2642 | rVB3 | 2843 | 2072 | 0.18% | 0.014% |
| 81 | 19.035 | 2642 | 2646 | 2649 | rBV6 | 2316 | 4361 | 0.37% | 0.030% |
| 82 | 19.340 | 2694 | 2698 | 2704 | rBV7 | 6497 | 14334 | 1.23% | 0.099% |
| 83 | 19.428 | 2709 | 2713 | 2718 | rVB | 82056 | 107531 | 9.20% | 0.743% |
| 84 | 19.558 | 2728 | 2735 | 2740 | rBV | 58326 | 81347 | 6.96% | 0.562% |
| 85 | 19.634 | 2745 | 2748 | 2752 | rVV3 | 6726 | 10434 | 0.89% | 0.072% |
| 86 | 19.752 | 2764 | 2768 | 2775 | rBV2 | 29038 | 44058 | 3.77% | 0.304% |
| 87 | 20.004 | 2803 | 2811 | 2818 | rBV | 768986 | 1169057 | 100.00% | 8.079% |
| 88 | 20.509 | 2894 | 2897 | 2901 | rVB4 | 10489 | 14050 | 1.20% | 0.097% |
| 89 | 20.609 | 2912 | 2914 | 2920 | rVB6 | 9231 | 11911 | 1.02% | 0.082% |
| 90 | 20.686 | 2925 | 2927 | 2931 | rVB5 | 11509 | 13424 | 1.15% | 0.093% |
| 91 | 20.844 | 2951 | 2954 | 2957 | rVB4 | 11882 | 13800 | 1.18% | 0.095% |
| 92 | 21.009 | 2980 | 2982 | 2988 | rVB7 | 15113 | 15113 | 1.29% | 0.104% |
| 93 | 21.538 | 3067 | 3072 | 3081 | rBV2 | 124364 | 209363 | 17.91% | 1.447% |
| 94 | 21.931 | 3132 | 3139 | 3147 | rVB | 427136 | 714672 | 61.13% | 4.939% |
| 95 | 22.119 | 3168 | 3171 | 3177 | rVB6 | 17139 | 27889 | 2.39% | 0.193% |
| 96 | 22.760 | 3277 | 3280 | 3281 | rBV3 | 13414 | 16203 | 1.39% | 0.112% |
| 97 | 23.477 | 3398 | 3402 | 3412 | rVB5 | 41706 | 101942 | 8.72% | 0.705% |
| 98 | 24.364 | 3549 | 3553 | 3554 | rBV4 | 19958 | 24731 | 2.12% | 0.171% |
| 99 | 25.116 | 3671 | 3681 | 3694 | rVB2 | 375541 | 1080447 | 92.42% | 7.467% |
| 100 | 25.357 | 3712 | 3722 | 3737 | rVB2 | 240446 | 778996 | 66.63% | 5.384% |

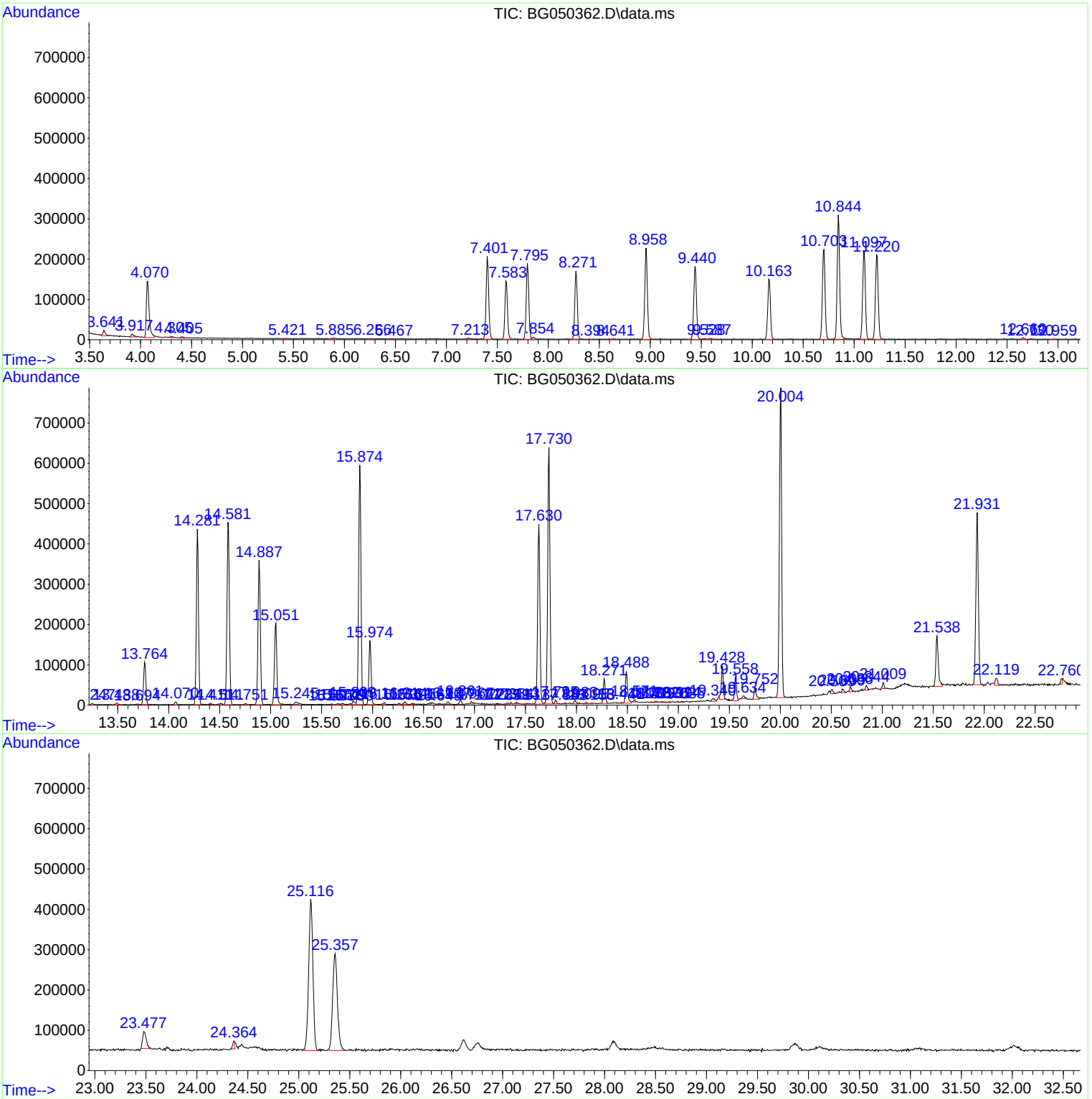
Sum of corrected areas: 14469495

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
EW7T2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

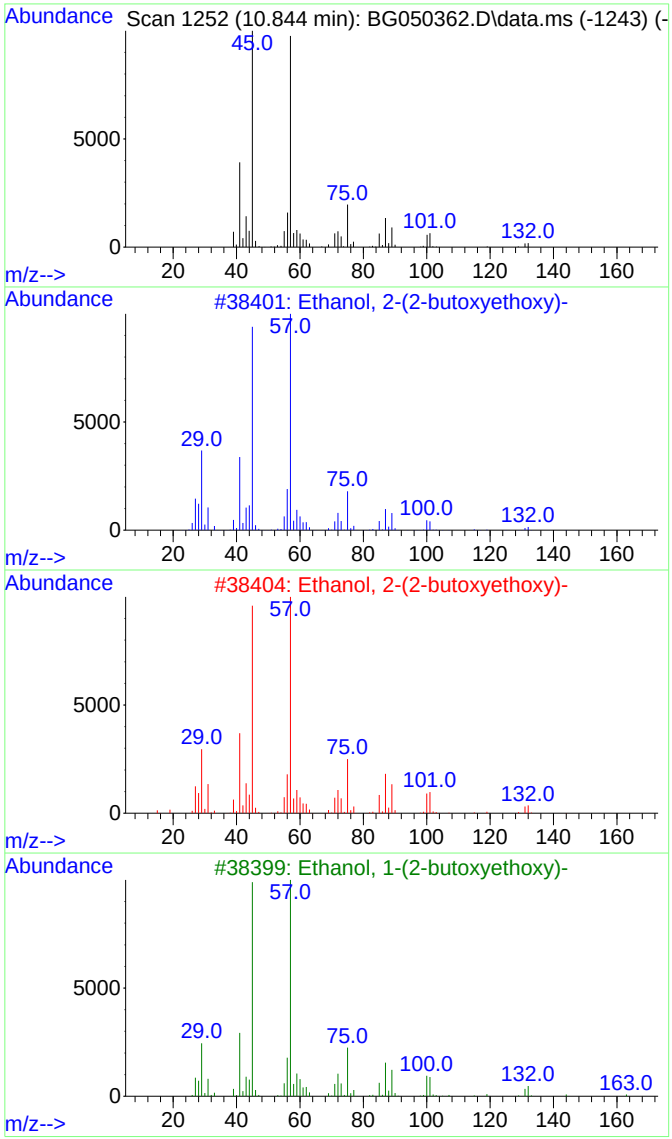
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

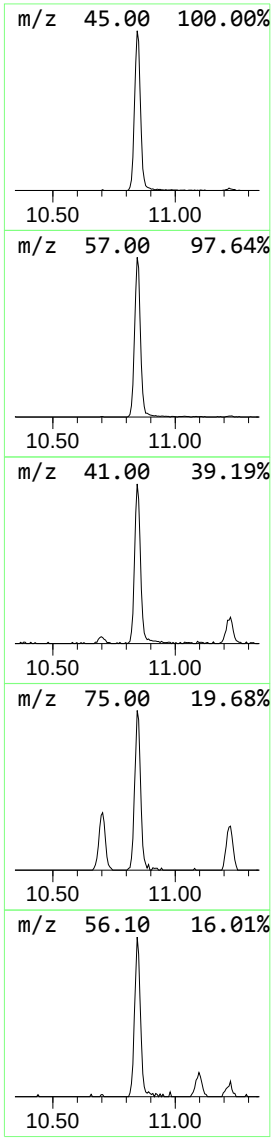
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.844 | 25.94 ng/ul | 519262 | Naphthalene-d8 | 11.097 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 2 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 3 | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 90 |
| 4 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83 |
| 5 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

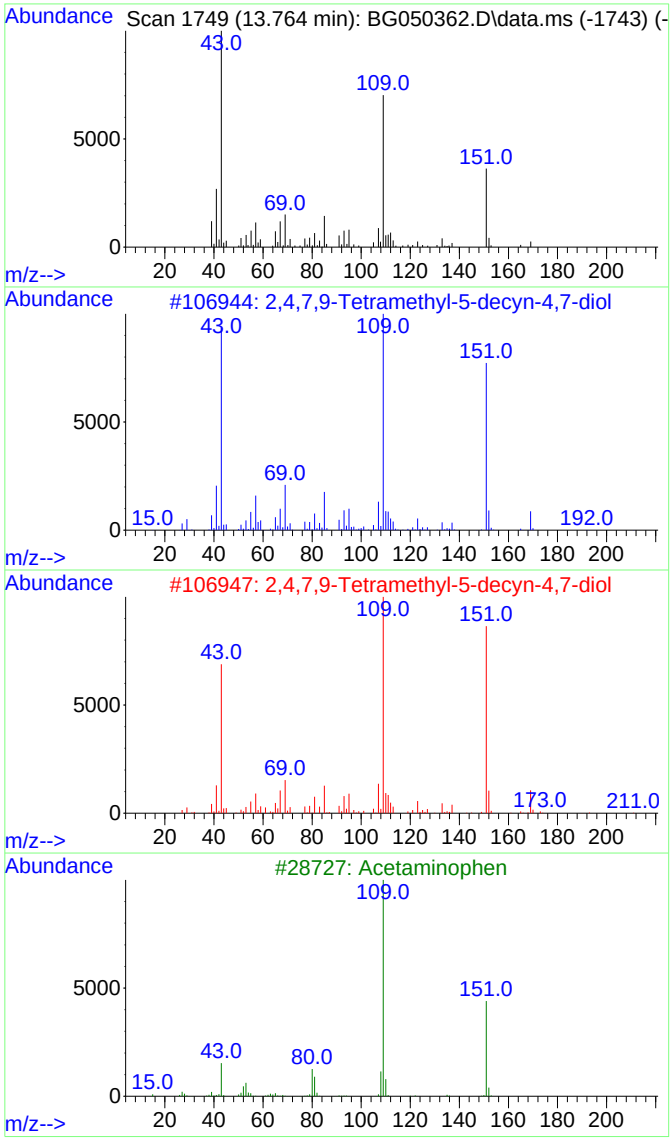
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

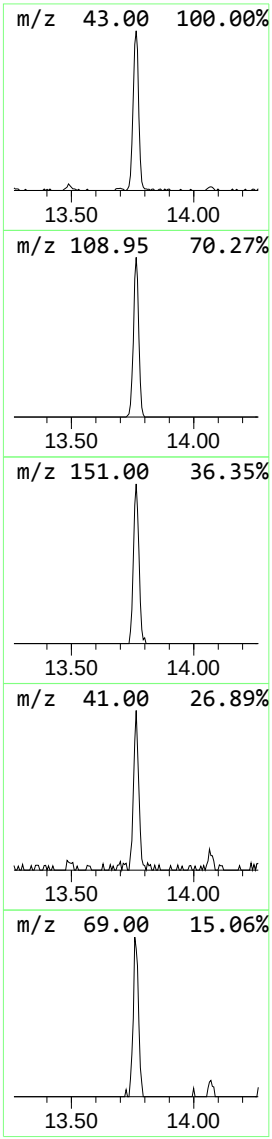
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.764 | 5.66 ng/ul | 160457 | Acenaphthene-d10 | 14.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 90 |
| 2 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 83 |
| 3 | Acetaminophen | 151 | C8H9NO2 | 000103-90-2 | 52 |
| 4 | Pyridine, 3-butyl-, 1-oxide | 151 | C9H13NO | 031396-33-5 | 52 |
| 5 | Benzenamine, 4-propoxy- | 151 | C9H13NO | 004469-80-1 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

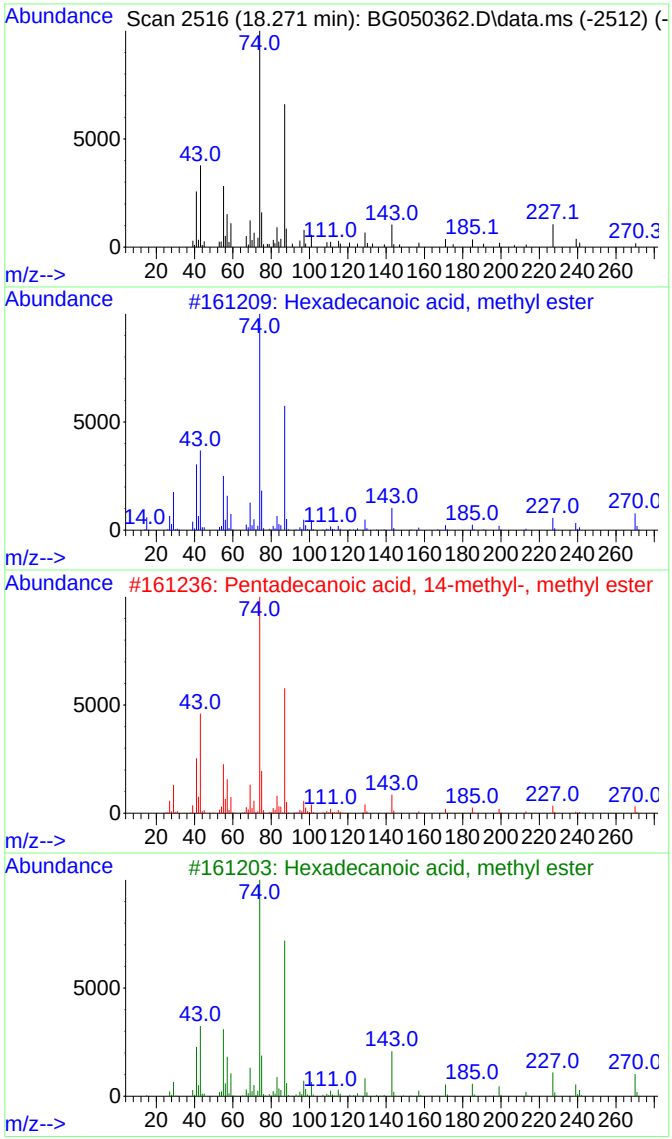
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

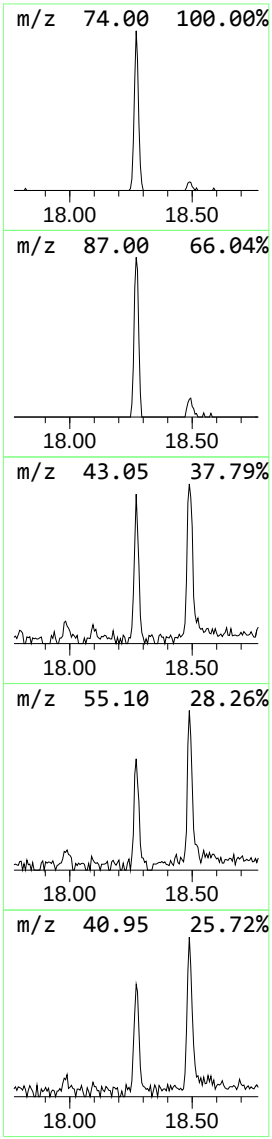
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.271 | 2.36 ng/ul | 81691 | Phenanthrene-d10 | 17.631 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 91 |
| 2 | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 86 |
| 3 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 83 |
| 4 | Tridecanoic acid, methyl ester | 228 | C14H28O2 | 001731-88-0 | 80 |
| 5 | Methyl tetradecanoate | 242 | C15H30O2 | 000124-10-7 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

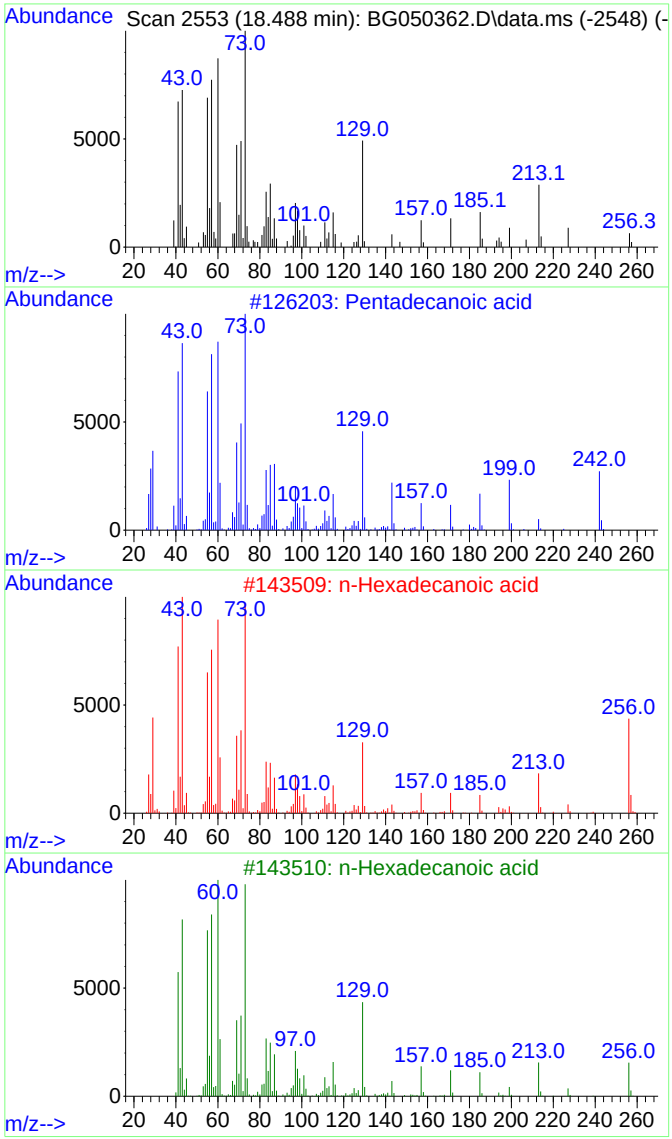
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

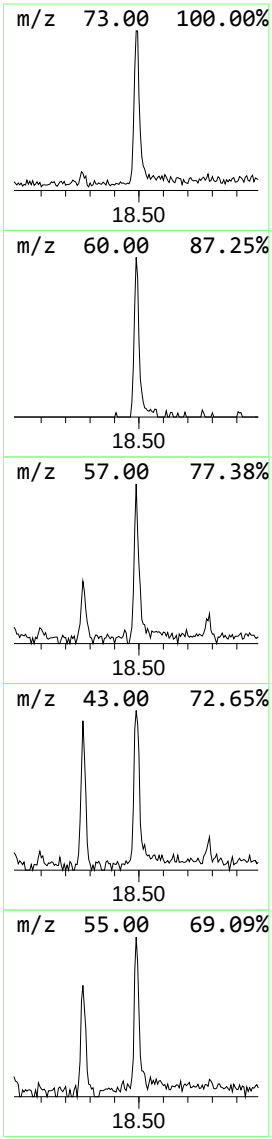
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Pentadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.488 | 3.41 ng/ul | 118071 | Phenanthrene-d10 | 17.631 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 87 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 86 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 76 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 68 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

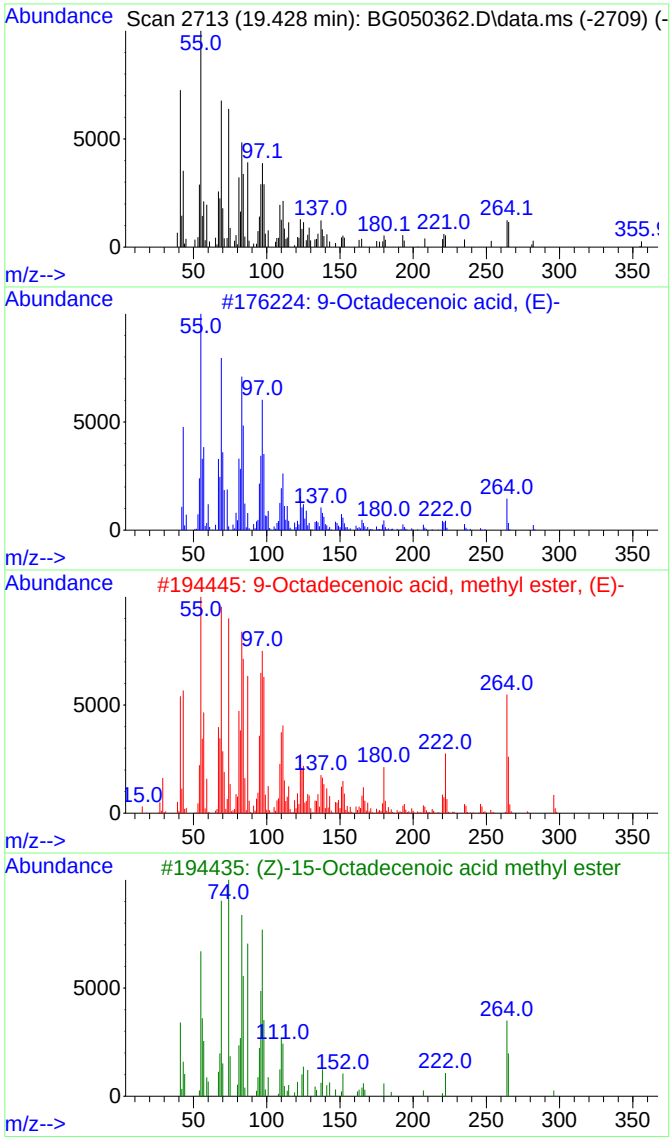
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

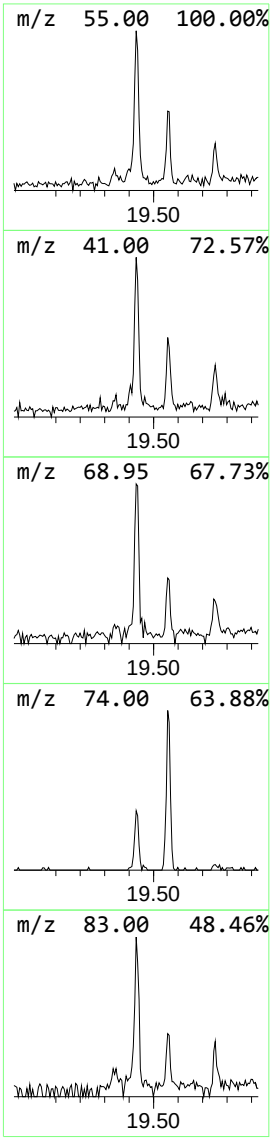
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.428 | 3.10 ng/ul | 107531 | Phenanthrene-d10 | 17.631 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenoic acid, (E)- | 282 | C18H34O2 | 000112-79-8 | 95 |
| 2 | 9-Octadecenoic acid, methyl este... | 296 | C19H36O2 | 001937-62-8 | 87 |
| 3 | (Z)-15-Octadecenoic acid methyl ... | 296 | C19H36O2 | 1000427-69-3 | 87 |
| 4 | Oleic Acid | 282 | C18H34O2 | 000112-80-1 | 86 |
| 5 | Oleic Acid | 282 | C18H34O2 | 000112-80-1 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

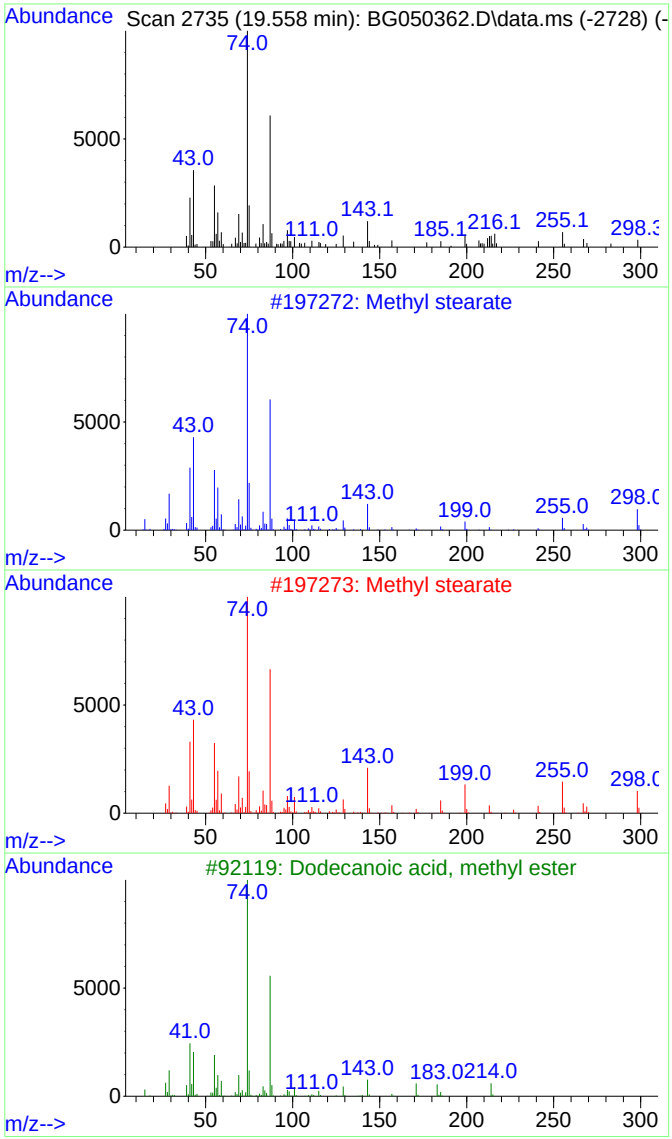
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

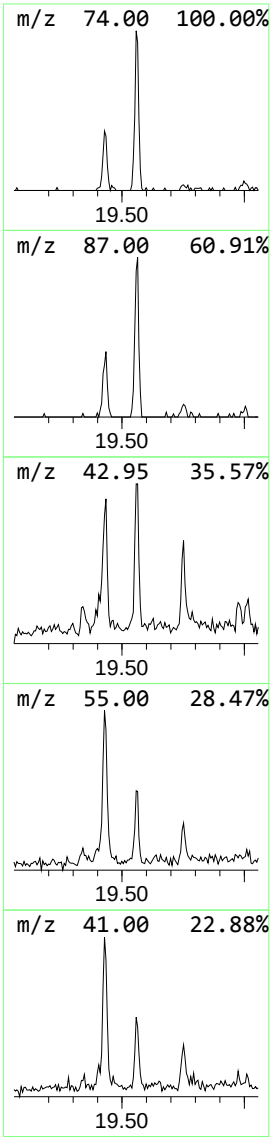
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Methyl stearate Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.558 | 2.35 ng/ul | 81347 | Phenanthrene-d10 | 17.631 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 87 |
| 2 | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 87 |
| 3 | Dodecanoic acid, methyl ester | 214 | C13H26O2 | 000111-82-0 | 81 |
| 4 | Dodecanoic acid, methyl ester | 214 | C13H26O2 | 000111-82-0 | 81 |
| 5 | Heptadecanoic acid, methyl ester | 284 | C18H36O2 | 001731-92-6 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

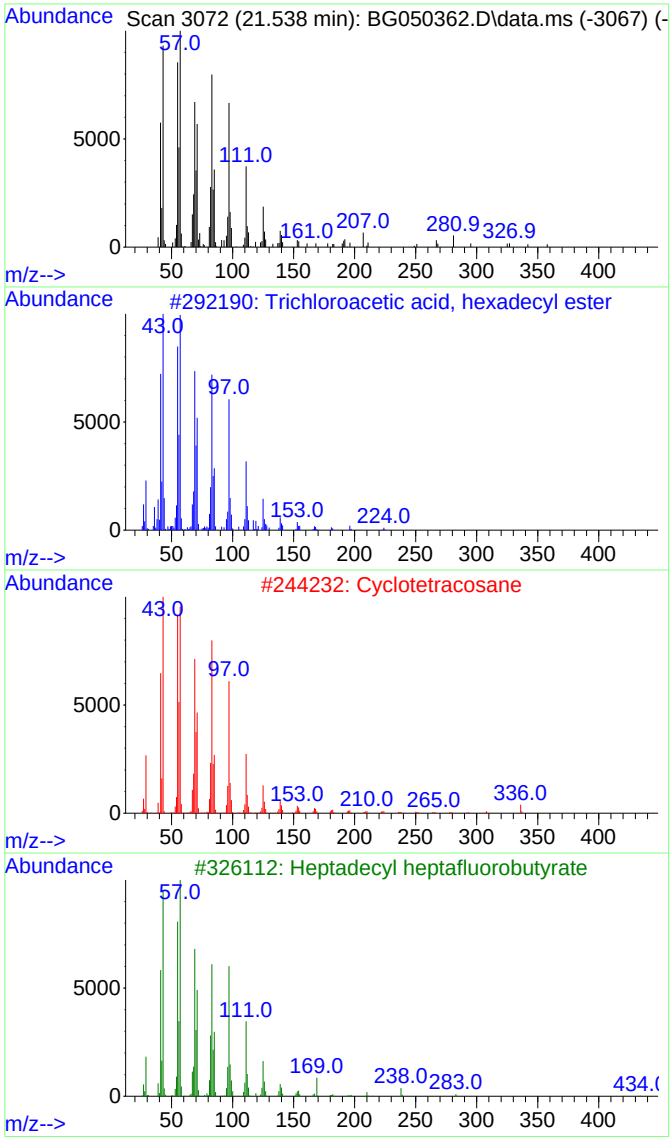
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

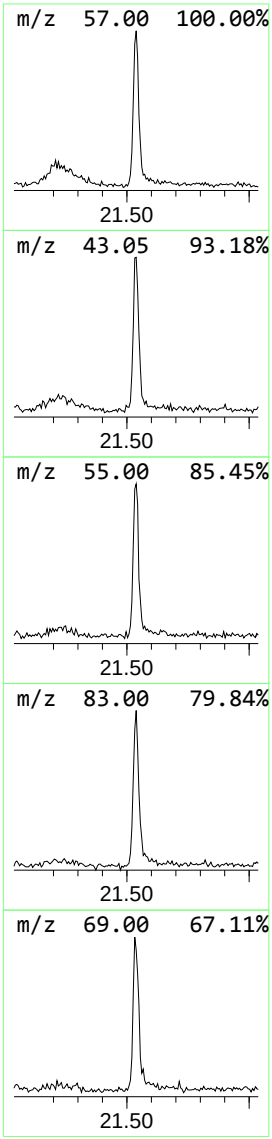
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.538 | 5.86 ng/ul | 209363 | Chrysene-d12 | 21.931 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 2 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 94 |
| 3 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94 |
| 4 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 94 |
| 5 | 1-Tetracosene | 336 | C24H48 | 010192-32-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

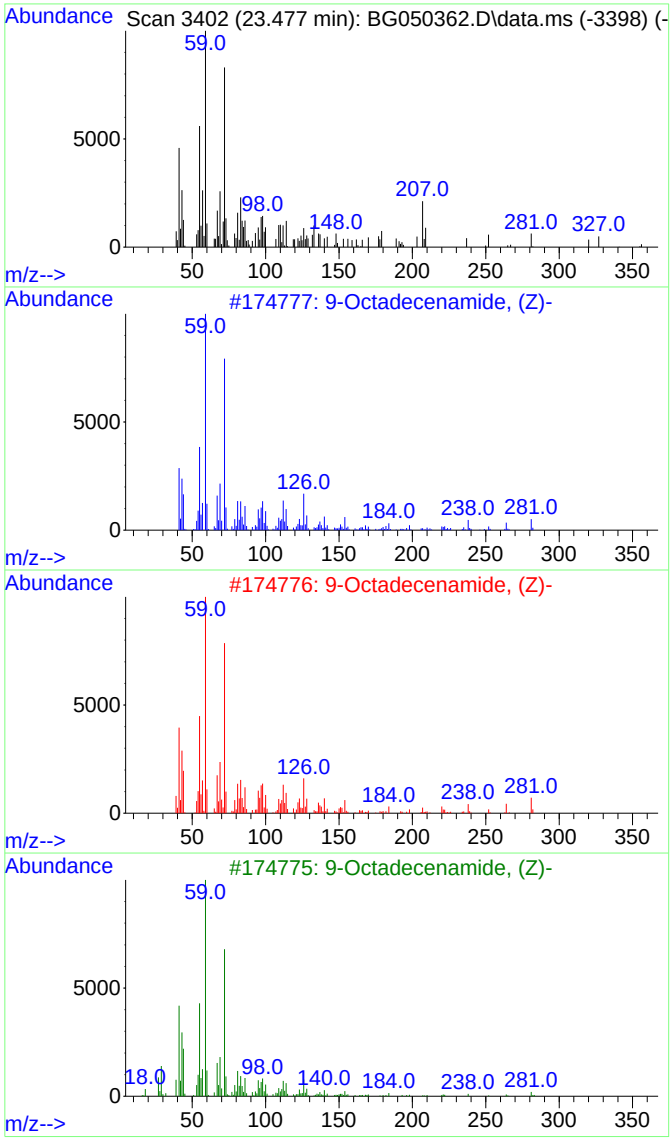
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

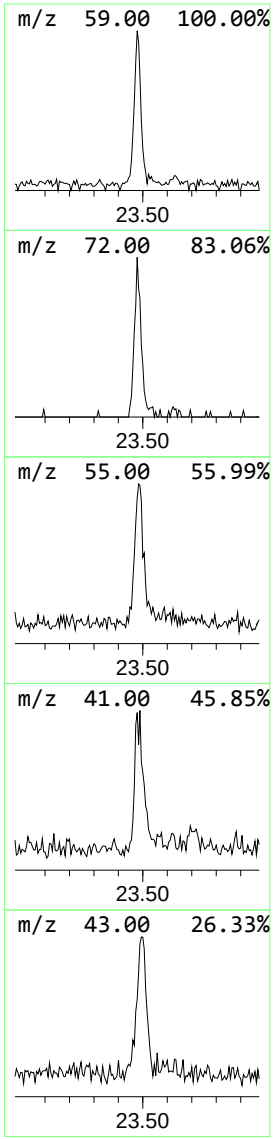
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.477 | 2.85 ng/ul | 101942 | Chrysene-d12 | 21.931 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 90 |
| 2 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 81 |
| 3 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 64 |
| 4 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 64 |
| 5 | 9-Octadecenamide | 281 | C18H35NO | 003322-62-1 | 60 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050362.D
Acq On : 1 Oct 2021 17:43
Operator : CG/JU
Sample : M3874-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EW7T2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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 |
| Ethanol, 2-(2-b... | 10.844 | 25.9 | ng/ul | 519262 | 2 | 11.097 | 400303 | 20.0 |
| 2,4,7,9-Tetrame... | 13.764 | 5.7 | ng/ul | 160457 | 3 | 14.887 | 566520 | 20.0 |
| Hexadecanoic ac... | 18.271 | 2.4 | ng/ul | 81691 | 4 | 17.631 | 693083 | 20.0 |
| Pentadecanoic acid | 18.488 | 3.4 | ng/ul | 118071 | 4 | 17.631 | 693083 | 20.0 |
| 9-Octadecenoic ... | 19.428 | 3.1 | ng/ul | 107531 | 4 | 17.631 | 693083 | 20.0 |
| Methyl stearate | 19.558 | 2.3 | ng/ul | 81347 | 4 | 17.631 | 693083 | 20.0 |
| Trichloroacetic... | 21.538 | 5.9 | ng/ul | 209363 | 5 | 21.931 | 714672 | 20.0 |
| 9-Octadecenamid... | 23.477 | 2.9 | ng/ul | 101942 | 5 | 21.931 | 714672 | 20.0 |