LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

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-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049343.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.109 | 4 | 12 | 21 | rBV2 | 69887 | 180658 | 10.97% | 1.481% |
| 2 | 3.185 | 21 | 25 | 40 | rVB | 43716 | 86608 | 5.26% | 0.710% |
| 3 | 3.455 | 67 | 71 | 77 | rVB3 | 7174 | 12831 | 0.78% | 0.105% |
| 4 | 3.755 | 115 | 122 | 125 | rBV4 | 2377 | 4284 | 0.26% | 0.035% |
| 5 | 3.878 | 140 | 143 | 156 | rBV | 81629 | 161458 | 9.81% | 1.324% |
| 6 | 4.225 | 197 | 202 | 203 | rBV3 | 2980 | 3761 | 0.23% | 0.031% |
| 7 | 5.576 | 426 | 432 | 434 | rBV3 | 1759 | 3084 | 0.19% | 0.025% |
| 8 | 7.221 | 702 | 712 | 721 | rBV | 152148 | 266242 | 16.17% | 2.183% |
| 9 | 7.386 | 733 | 740 | 749 | rBV | 90621 | 155080 | 9.42% | 1.272% |
| 10 | 7.592 | 768 | 775 | 786 | rVB | 137335 | 250825 | 15.24% | 2.057% |
| 11 | 8.062 | 849 | 855 | 862 | rBV | 125180 | 211339 | 12.84% | 1.733% |
| 12 | 8.120 | 862 | 865 | 872 | rVB2 | 4032 | 6572 | 0.40% | 0.054% |
| 13 | 8.772 | 969 | 976 | 985 | rVB2 | 182931 | 316640 | 19.23% | 2.596% |
| 14 | 9.231 | 1047 | 1054 | 1063 | rVB | 134805 | 250662 | 15.23% | 2.055% |
| 15 | 9.959 | 1171 | 1178 | 1189 | rBV2 | 126813 | 235091 | 14.28% | 1.928% |
| 16 | 10.500 | 1262 | 1270 | 1279 | rBV | 187752 | 347997 | 21.14% | 2.853% |
| 17 | 10.641 | 1288 | 1294 | 1300 | rBV2 | 27058 | 45597 | 2.77% | 0.374% |
| 18 | 10.882 | 1328 | 1335 | 1342 | rBV | 160817 | 292400 | 17.76% | 2.397% |
| 19 | 11.017 | 1350 | 1358 | 1372 | rBV | 169308 | 310648 | 18.87% | 2.547% |
| 20 | 12.468 | 1600 | 1605 | 1608 | rBV4 | 2874 | 4679 | 0.28% | 0.038% |
| 21 | 13.543 | 1786 | 1788 | 1793 | rVB3 | 1795 | 2702 | 0.16% | 0.022% |
| 22 | 14.107 | 1878 | 1884 | 1891 | rBV | 344459 | 494823 | 30.06% | 4.057% |
| 23 | 14.360 | 1922 | 1927 | 1928 | rBV3 | 2439 | 3517 | 0.21% | 0.029% |
| 24 | 14.407 | 1928 | 1935 | 1943 | rVV | 341902 | 553326 | 33.61% | 4.537% |
| 25 | 14.595 | 1961 | 1967 | 1972 | rBV3 | 1933 | 4192 | 0.25% | 0.034% |
| 26 | 14.713 | 1980 | 1987 | 1995 | rVB | 272202 | 424347 | 25.78% | 3.479% |
| 27 | 14.818 | 1999 | 2005 | 2008 | rBV3 | 3257 | 5171 | 0.31% | 0.042% |
| 28 | 14.906 | 2014 | 2020 | 2026 | rBV2 | 119205 | 204791 | 12.44% | 1.679% |
| 29 | 15.700 | 2149 | 2155 | 2162 | rVB | 439632 | 667603 | 40.56% | 5.474% |
| 30 | 15.817 | 2169 | 2175 | 2191 | rBV | 114054 | 190848 | 11.59% | 1.565% |
| 31 | 15.946 | 2191 | 2197 | 2201 | rVB3 | 5960 | 8415 | 0.51% | 0.069% |
| 32 | 16.381 | 2268 | 2271 | 2274 | rBV3 | 2082 | 2988 | 0.18% | 0.024% |
| 33 | 16.487 | 2285 | 2289 | 2293 | rVB3 | 7837 | 11812 | 0.72% | 0.097% |
| 34 | 16.587 | 2303 | 2306 | 2310 | rBV6 | 2311 | 3568 | 0.22% | 0.029% |
| 35 | 16.734 | 2328 | 2331 | 2334 | rBV2 | 2438 | 2720 | 0.17% | 0.022% |
| 36 | 16.839 | 2345 | 2349 | 2355 | rVB4 | 5442 | 9083 | 0.55% | 0.074% |

LSC Area Percent Report

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Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

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-BG070921.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 17.192 | 2403 | 2409 | 2413 | rBV4 | 8891 | 15177 | 0.92% | 0.124% |
| 38 | 17.462 | 2448 | 2455 | 2462 | rBV | 344164 | 516248 | 31.36% | 4.233% |
| 39 | 17.562 | 2465 | 2472 | 2478 | rVB2 | 455253 | 723922 | 43.98% | 5.936% |
| 40 | 18.114 | 2563 | 2566 | 2571 | rVB4 | 4750 | 6868 | 0.42% | 0.056% |
| 41 | 18.167 | 2571 | 2575 | 2576 | rBV3 | 2870 | 3371 | 0.20% | 0.028% |
| 42 | 18.244 | 2580 | 2588 | 2592 | rVV6 | 3482 | 7057 | 0.43% | 0.058% |
| 43 | 18.338 | 2600 | 2604 | 2608 | rBV3 | 22553 | 31315 | 1.90% | 0.257% |
| 44 | 18.414 | 2614 | 2617 | 2621 | rVB2 | 2951 | 3463 | 0.21% | 0.028% |
| 45 | 18.773 | 2674 | 2678 | 2688 | rBV | 55984 | 89198 | 5.42% | 0.731% |
| 46 | 18.849 | 2689 | 2691 | 2697 | rVB3 | 2941 | 4482 | 0.27% | 0.037% |
| 47 | 19.072 | 2726 | 2729 | 2732 | rVB3 | 2084 | 2692 | 0.16% | 0.022% |
| 48 | 19.107 | 2732 | 2735 | 2738 | rBV5 | 2553 | 4163 | 0.25% | 0.034% |
| 49 | 19.196 | 2747 | 2750 | 2753 | rVB4 | 2492 | 3213 | 0.20% | 0.026% |
| 50 | 19.260 | 2756 | 2761 | 2763 | rBV3 | 2220 | 2826 | 0.17% | 0.023% |
| 51 | 19.483 | 2793 | 2799 | 2803 | rBV2 | 5952 | 11322 | 0.69% | 0.093% |
| 52 | 19.607 | 2815 | 2820 | 2828 | rBV7 | 7168 | 12852 | 0.78% | 0.105% |
| 53 | 19.736 | 2839 | 2842 | 2845 | rVV4 | 3458 | 3561 | 0.22% | 0.029% |
| 54 | 19.848 | 2854 | 2861 | 2868 | rVB | 589367 | 850944 | 51.69% | 6.977% |
| 55 | 20.024 | 2888 | 2891 | 2894 | rVB4 | 2624 | 3287 | 0.20% | 0.027% |
| 56 | 20.359 | 2940 | 2948 | 2952 | rBV7 | 10755 | 30542 | 1.86% | 0.250% |
| 57 | 20.600 | 2987 | 2989 | 2994 | rVB6 | 4687 | 5517 | 0.34% | 0.045% |
| 58 | 20.747 | 3008 | 3014 | 3018 | rVB7 | 9744 | 15072 | 0.92% | 0.124% |
| 59 | 20.817 | 3021 | 3026 | 3031 | rBV | 1369181 | 1646166 | 100.00% | 13.497% |
| 60 | 21.082 | 3069 | 3071 | 3075 | rVB4 | 4002 | 5304 | 0.32% | 0.043% |
| 61 | 21.123 | 3075 | 3078 | 3079 | rBV3 | 4606 | 4989 | 0.30% | 0.041% |
| 62 | 21.369 | 3114 | 3120 | 3128 | rBV4 | 40487 | 81056 | 4.92% | 0.665% |
| 63 | 21.610 | 3157 | 3161 | 3164 | rBV7 | 4747 | 8771 | 0.53% | 0.072% |
| 64 | 21.746 | 3177 | 3184 | 3197 | rVB | 340736 | 568941 | 34.56% | 4.665% |
| 65 | 21.834 | 3197 | 3199 | 3203 | rBV5 | 2859 | 3899 | 0.24% | 0.032% |
| 66 | 22.057 | 3234 | 3237 | 3241 | rBV6 | 3043 | 4042 | 0.25% | 0.033% |
| 67 | 22.550 | 3319 | 3321 | 3324 | rBV3 | 4455 | 5344 | 0.32% | 0.044% |
| 68 | 22.856 | 3368 | 3373 | 3379 | rVV7 | 6750 | 15186 | 0.92% | 0.125% |
| 69 | 23.056 | 3404 | 3407 | 3409 | rBV4 | 3230 | 4695 | 0.29% | 0.038% |
| 70 | 23.256 | 3438 | 3441 | 3445 | rVB5 | 6975 | 10636 | 0.65% | 0.087% |
| 71 | 23.937 | 3552 | 3557 | 3562 | rBV7 | 11751 | 24086 | 1.46% | 0.197% |
| 72 | 24.090 | 3578 | 3583 | 3588 | rVB7 | 12717 | 25871 | 1.57% | 0.212% |
| 73 | 24.807 | 3693 | 3705 | 3720 | rBV3 | 300383 | 863807 | 52.47% | 7.083% |
| 74 | 25.030 | 3733 | 3743 | 3756 | rVB2 | 197827 | 614596 | 37.33% | 5.039% |
| 75 | 25.459 | 3813 | 3816 | 3817 | rBV3 | 3669 | 3857 | 0.23% | 0.032% |
| 76 | 25.694 | 3855 | 3856 | 3857 | rBV | 4875 | 2753 | 0.17% | 0.023% |

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Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

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-BG070921.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 25.800 | 3871 | 3874 | 3875 | rBV3 | 4932 | 4038 | 0.25% | 0.033% |
| 78 | 26.223 | 3937 | 3946 | 3956 | rVB6 | 26377 | 87979 | 5.34% | 0.721% |
| 79 | 26.334 | 3963 | 3965 | 3967 | rBV3 | 3472 | 3322 | 0.20% | 0.027% |
| 80 | 26.699 | 4025 | 4027 | 4030 | rBV4 | 2611 | 2642 | 0.16% | 0.022% |
| 81 | 26.751 | 4034 | 4036 | 4039 | rBV4 | 2637 | 2791 | 0.17% | 0.023% |
| 82 | 26.887 | 4057 | 4059 | 4060 | rBV2 | 3714 | 3057 | 0.19% | 0.025% |
| 83 | 27.239 | 4117 | 4119 | 4120 | rBV2 | 3141 | 2832 | 0.17% | 0.023% |
| 84 | 27.392 | 4143 | 4145 | 4146 | rBV2 | 3373 | 2902 | 0.18% | 0.024% |
| 85 | 27.498 | 4159 | 4163 | 4165 | rBV4 | 4163 | 4519 | 0.27% | 0.037% |
| 86 | 27.609 | 4173 | 4182 | 4192 | rBV7 | 15534 | 50847 | 3.09% | 0.417% |
| 87 | 28.614 | 4349 | 4353 | 4354 | rBV4 | 3256 | 3303 | 0.20% | 0.027% |
| 88 | 28.990 | 4415 | 4417 | 4419 | rVB3 | 4536 | 3346 | 0.20% | 0.027% |
| 89 | 29.019 | 4419 | 4422 | 4423 | rBV3 | 4694 | 5365 | 0.33% | 0.044% |
| 90 | 29.554 | 4510 | 4513 | 4518 | rVB6 | 4863 | 5953 | 0.36% | 0.049% |
| 91 | 29.707 | 4538 | 4539 | 4541 | rBV2 | 3203 | 2595 | 0.16% | 0.021% |
| 92 | 29.818 | 4555 | 4558 | 4560 | rBV4 | 2817 | 4123 | 0.25% | 0.034% |
| 93 | 30.612 | 4691 | 4693 | 4696 | rBV3 | 4202 | 4271 | 0.26% | 0.035% |
| 94 | 30.741 | 4712 | 4715 | 4717 | rBV4 | 4656 | 4908 | 0.30% | 0.040% |
| 95 | 31.105 | 4775 | 4777 | 4779 | rBV3 | 3014 | 2901 | 0.18% | 0.024% |
| 96 | 31.270 | 4803 | 4805 | 4806 | rBV2 | 2916 | 2636 | 0.16% | 0.022% |
| 97 | 31.305 | 4809 | 4811 | 4812 | rVV2 | 3743 | 3432 | 0.21% | 0.028% |
| 98 | 31.346 | 4816 | 4818 | 4820 | rVV3 | 3082 | 2619 | 0.16% | 0.021% |
| 99 | 31.469 | 4838 | 4839 | 4843 | rVB4 | 3767 | 3878 | 0.24% | 0.032% |
| 100 | 31.722 | 4879 | 4882 | 4884 | rBV3 | 3982 | 4543 | 0.28% | 0.037% |

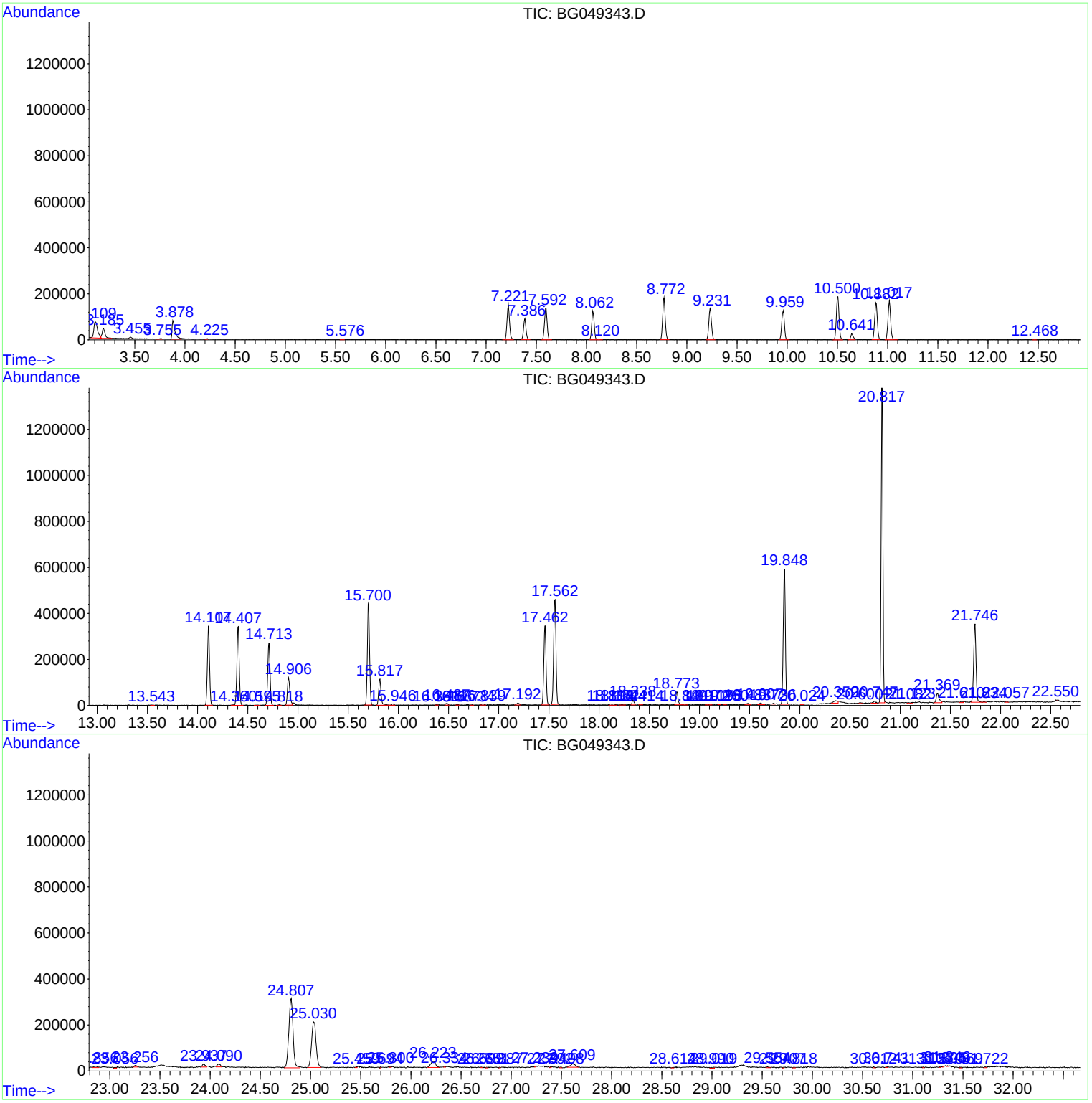
Sum of corrected areas: 12196255

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGE77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGE77

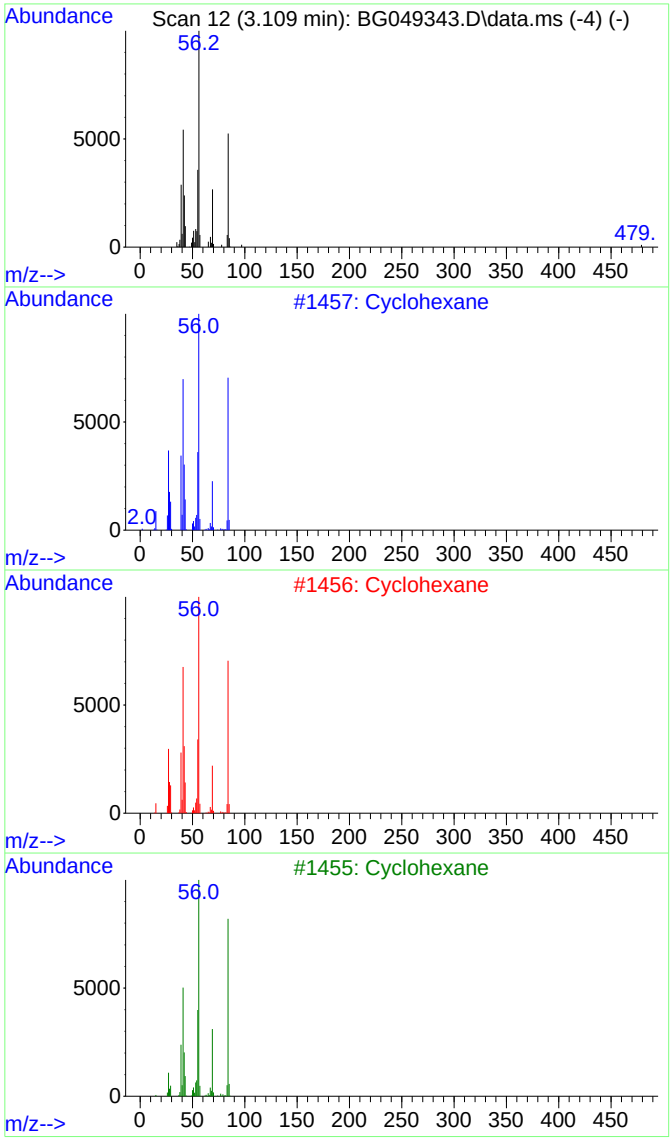
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

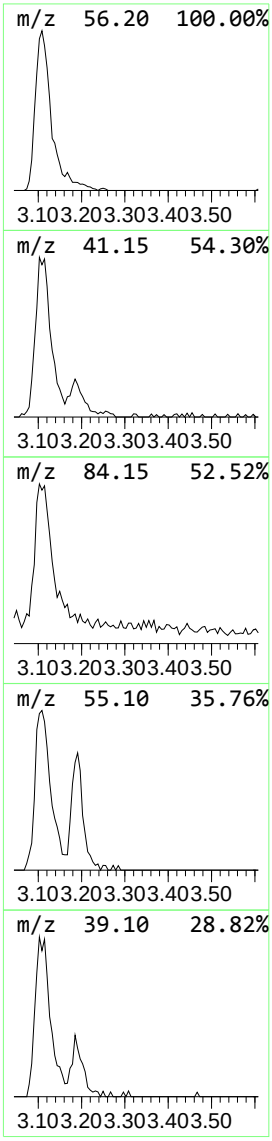
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.110 | 17.10 ng/ul | 180658 | 1,4-Dichlorobenzene-d4 | 8.062 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 90 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 90 |
| 4 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 86 |
| 5 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

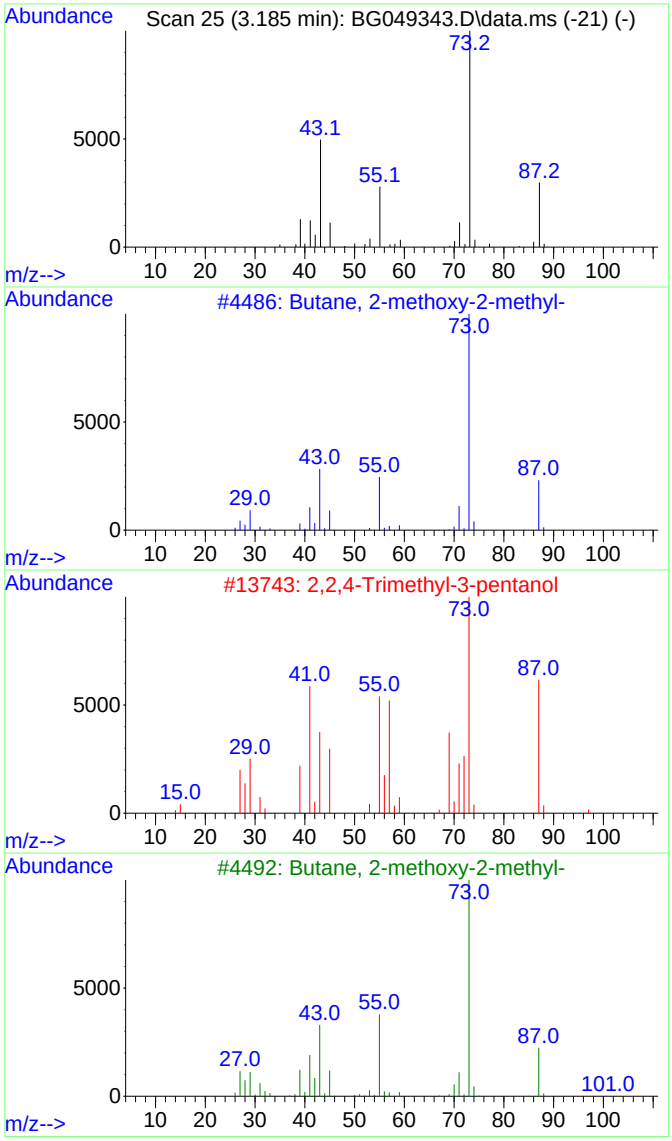
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

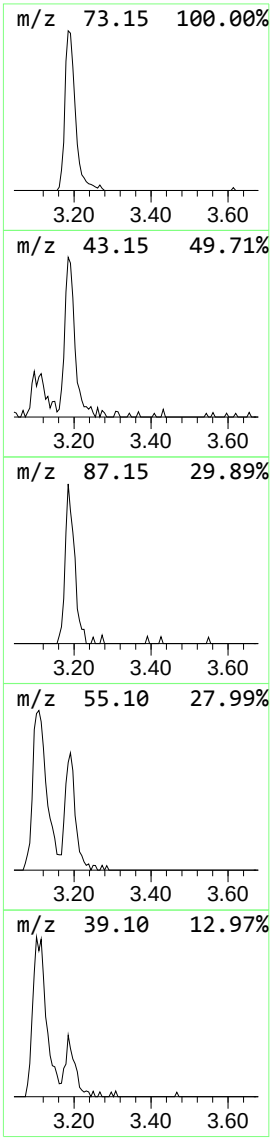
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.180 | 8.20 ng/ul | 86608 | 1,4-Dichlorobenzene-d4 | 8.062 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 56 |
| 3 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 40 |
| 4 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 33 |
| 5 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 32 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGE77

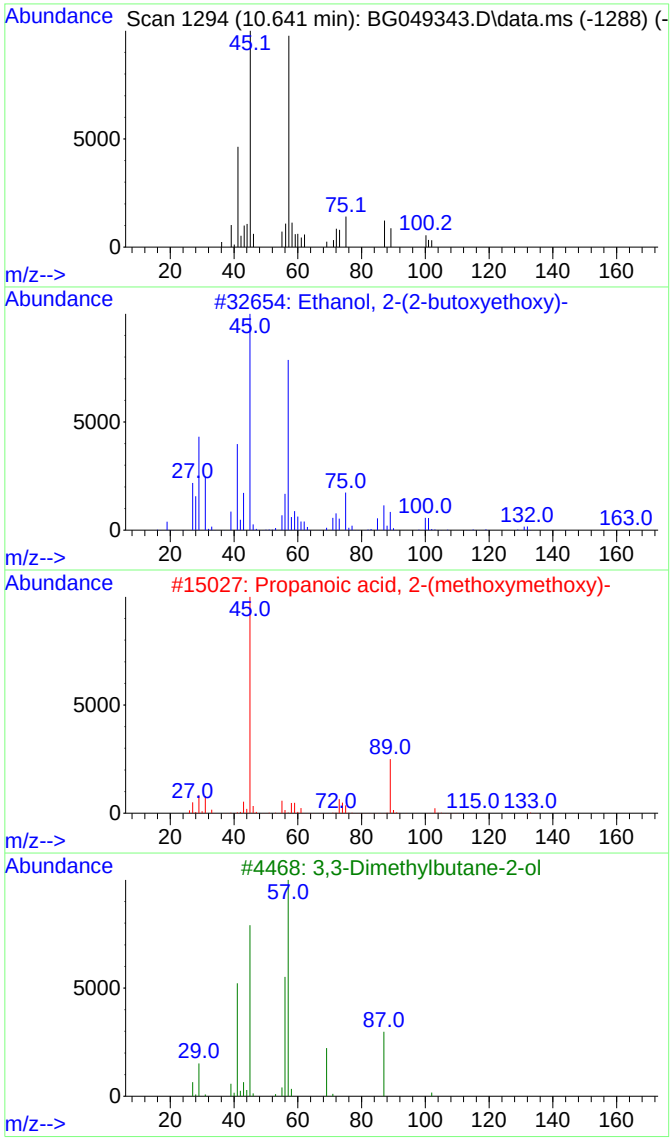
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

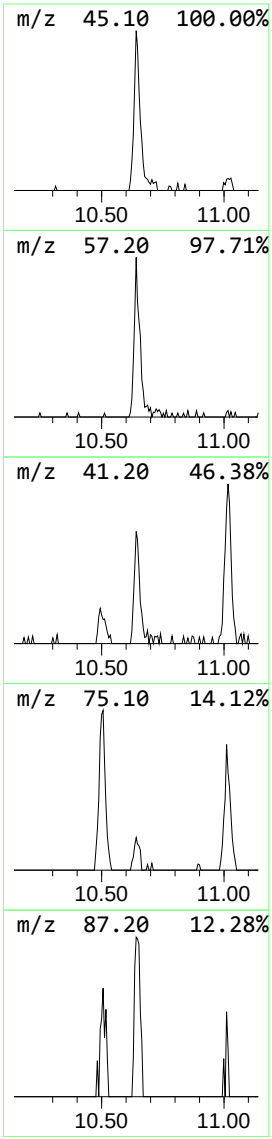
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.640 | 3.12 ng/ul | 45597 | Naphthalene-d8 | 10.888 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 56 |
| 2 | Propanoic acid, 2-(methoxymethoxy)- | 134 | C5H10O4 | 081327-29-9 | 50 |
| 3 | 3,3-Dimethylbutane-2-ol | 102 | C6H14O | 000464-07-3 | 50 |
| 4 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 47 |
| 5 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

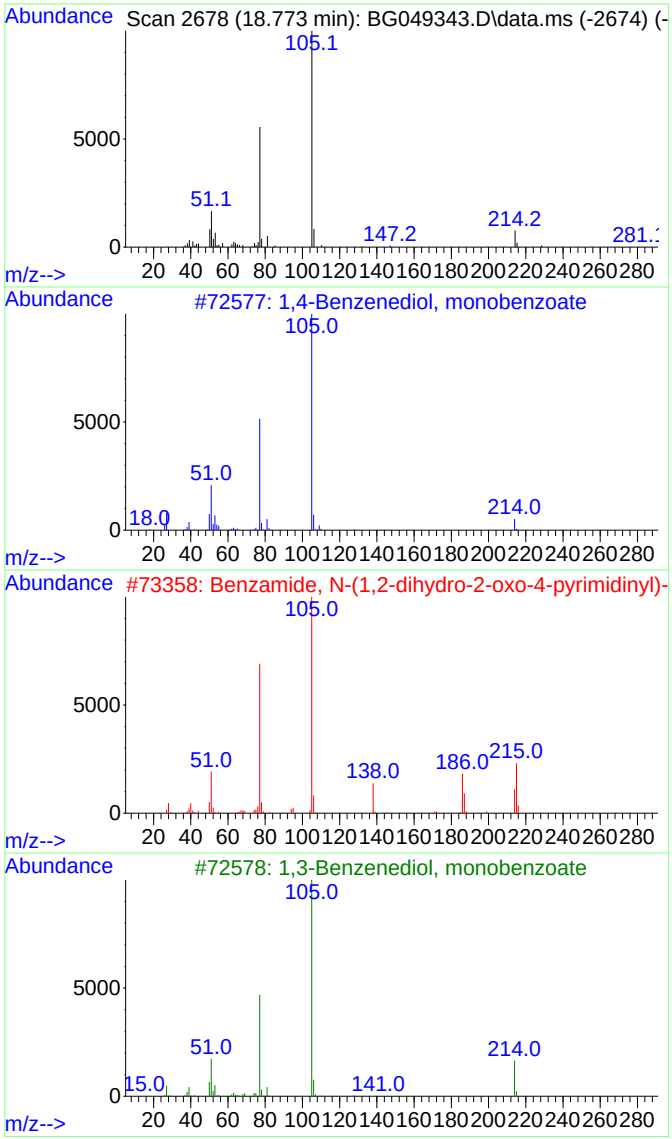
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

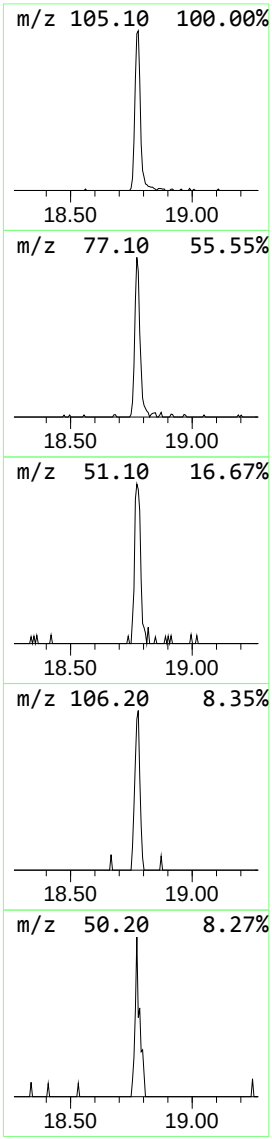
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 1,4-Benzenediol, monobenzoate Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.770 | 3.46 ng/ul | 89198 | Phenanthrene-d10 | 17.462 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,4-Benzenediol, monobenzoate | 214 | C13H10O3 | 002444-19-1 | 90 |
| 2 | Benzamide, N-(1,2-dihydro-2-oxo-... | 215 | C11H9N3O2 | 026661-13-2 | 78 |
| 3 | 1,3-Benzenediol, monobenzoate | 214 | C13H10O3 | 000136-36-7 | 72 |
| 4 | S-Benzoyl-N-(p-nitrobenzylidene)... | 286 | C14H10N2O3S | 139776-09-3 | 72 |
| 5 | 1-Propanone, 3-chloro-1-phenyl- | 168 | C9H9ClO | 000936-59-4 | 72 |



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Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGE77

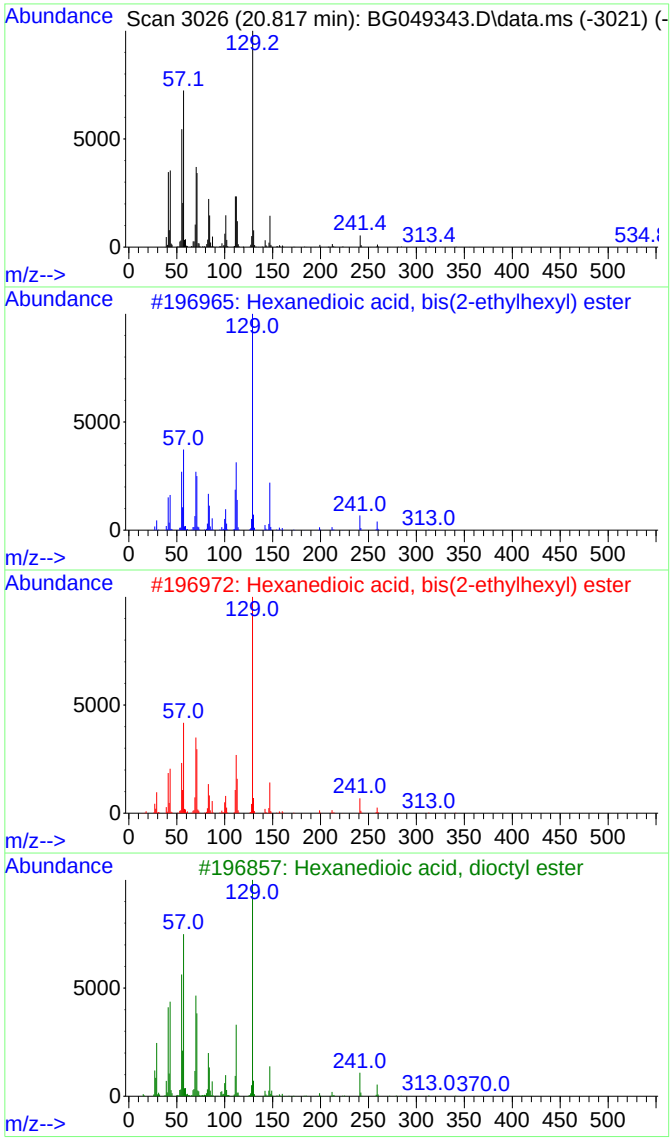
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

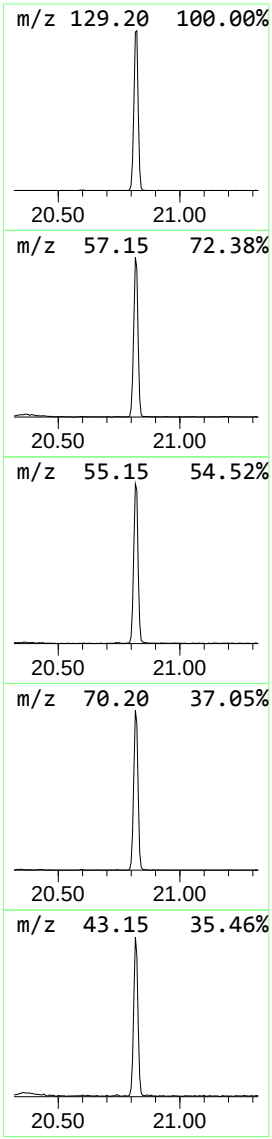
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.820 | 57.87 ng/ul | 1646170 | Chrysene-d12 | 21.746 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 91 |
| 2 | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 83 |
| 3 | Hexanedioic acid, dioctyl ester | 370 | C22H42O4 | 000123-79-5 | 80 |
| 4 | Hexanedioic acid, mono(2-ethylhe... | 258 | C14H26O4 | 004337-65-9 | 64 |
| 5 | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

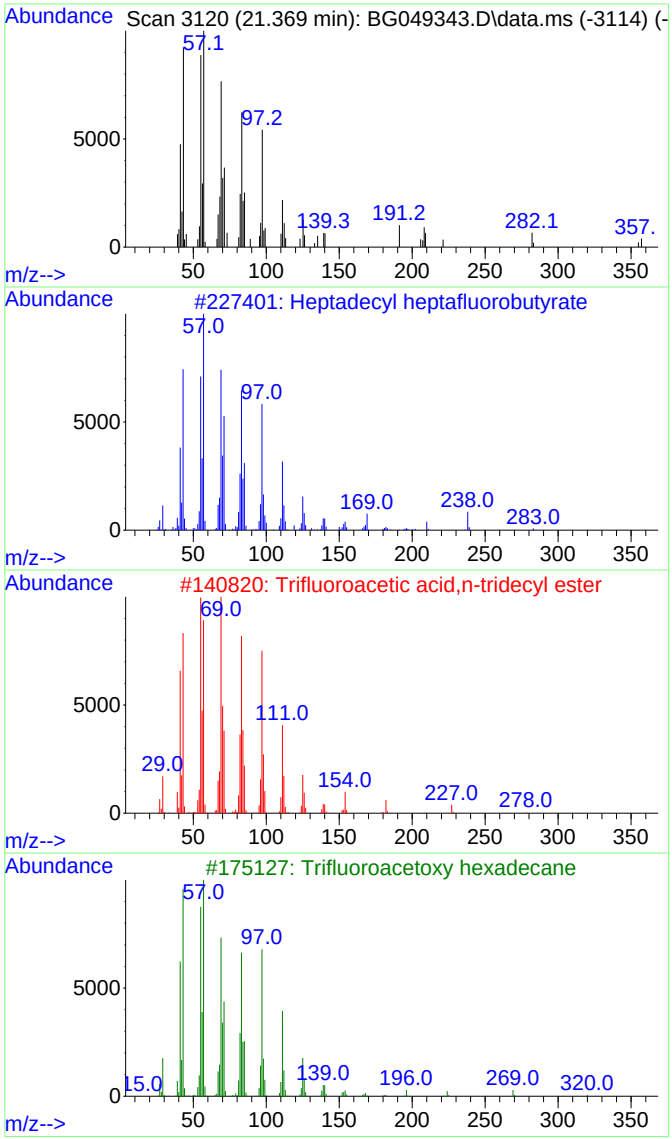
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

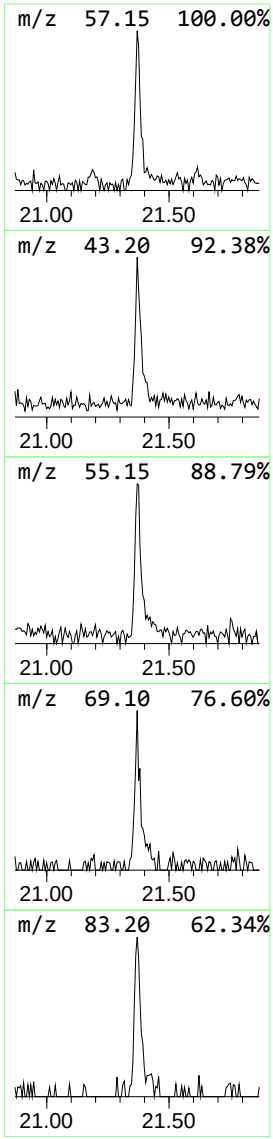
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.370 | 2.85 ng/ul | 81056 | Chrysene-d12 | 21.746 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 87 |
| 2 | Trifluoroacetic acid,n-tridecyl ... | 296 | C15H27F3O2 | 053800-02-5 | 87 |
| 3 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 74 |
| 4 | Acetic acid, trifluoro-, dodecyl... | 282 | C14H25F3O2 | 006222-00-0 | 68 |
| 5 | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

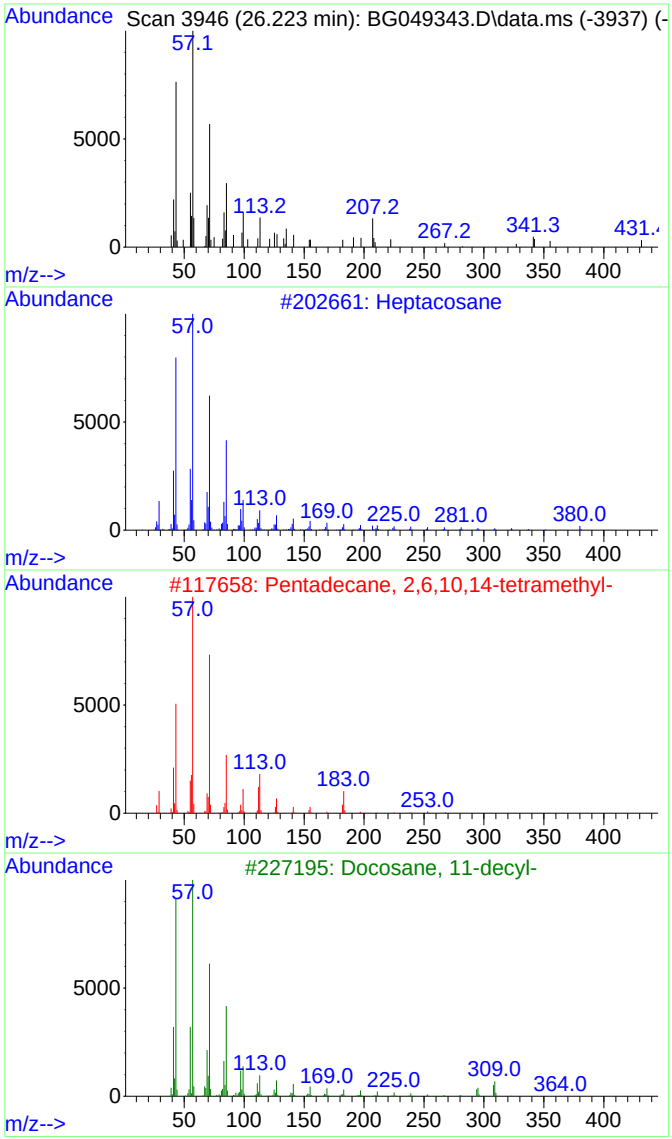
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

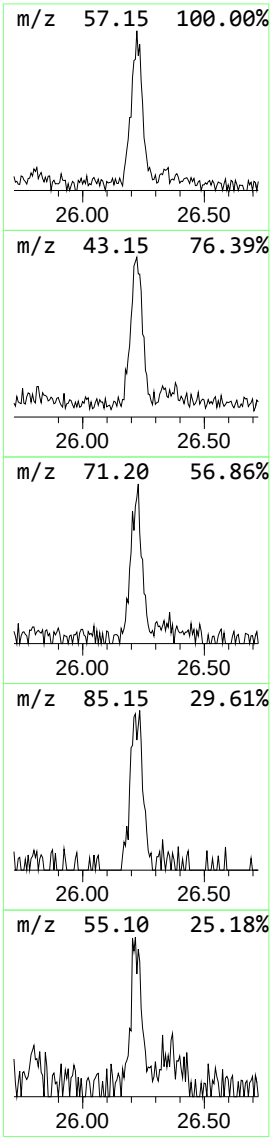
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.220 | 2.86 ng/ul | 87979 | Perylene-d12 | 25.030 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 62 |
| 2 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 58 |
| 3 | Docosane, 11-decyl- | 451 | C32H66 | 055401-55-3 | 58 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 58 |
| 5 | Tetracosane, 11-decyl- | 479 | C34H70 | 055429-84-0 | 58 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049343.D
Acq On : 15 Jul 2021 00:59
Operator : CG/JU
Sample : M2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGE77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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 |
| (DEL) Alkane: C... | 3.110 | 17.1 | ng/ul | 180658 | 1 | 8.062 | 211339 | 20.0 |
| Butane, 2-metho... | 3.180 | 8.2 | ng/ul | 86608 | 1 | 8.062 | 211339 | 20.0 |
| Ethanol, 2-(2-b... | 10.640 | 3.1 | ng/ul | 45597 | 2 | 10.888 | 292400 | 20.0 |
| 1,4-Benzenediol... | 18.770 | 3.5 | ng/ul | 89198 | 4 | 17.462 | 516248 | 20.0 |
| Hexanedioic aci... | 20.820 | 57.9 | ng/ul | 1646170 | 5 | 21.746 | 568941 | 20.0 |
| Heptadecyl hept... | 21.370 | 2.9 | ng/ul | 81056 | 5 | 21.746 | 568941 | 20.0 |
| (DEL) Alkane: S... | 26.220 | 2.9 | ng/ul | 87979 | 6 | 25.030 | 614596 | 20.0 |