LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061655.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.381 | 14 | 16 | 18 | rVB3 | 4845 | 4191 | 0.24% | 0.019% |
| 2 | 3.475 | 27 | 32 | 41 | rVB3 | 17689 | 33456 | 1.94% | 0.152% |
| 3 | 3.681 | 64 | 67 | 68 | rBV3 | 3626 | 3785 | 0.22% | 0.017% |
| 4 | 3.740 | 71 | 77 | 82 | rBV | 37281 | 63333 | 3.68% | 0.288% |
| 5 | 3.887 | 98 | 102 | 116 | rBV | 190571 | 314438 | 18.25% | 1.430% |
| 6 | 4.069 | 130 | 133 | 138 | rVB6 | 3870 | 6032 | 0.35% | 0.027% |
| 7 | 4.222 | 158 | 159 | 162 | rBV2 | 3762 | 3554 | 0.21% | 0.016% |
| 8 | 4.574 | 217 | 219 | 222 | rBV3 | 2925 | 3142 | 0.18% | 0.014% |
| 9 | 4.739 | 244 | 247 | 248 | rBV2 | 3008 | 3098 | 0.18% | 0.014% |
| 10 | 5.015 | 293 | 294 | 297 | rBV3 | 3880 | 3692 | 0.21% | 0.017% |
| 11 | 5.115 | 306 | 311 | 312 | rBV4 | 2118 | 3550 | 0.21% | 0.016% |
| 12 | 5.156 | 315 | 318 | 323 | rVV2 | 9807 | 15104 | 0.88% | 0.069% |
| 13 | 5.326 | 345 | 347 | 350 | rBV3 | 3290 | 3282 | 0.19% | 0.015% |
| 14 | 5.479 | 369 | 373 | 374 | rVB3 | 3866 | 3504 | 0.20% | 0.016% |
| 15 | 5.738 | 413 | 417 | 421 | rBV4 | 3095 | 3870 | 0.22% | 0.018% |
| 16 | 5.996 | 459 | 461 | 463 | rBV2 | 3194 | 3481 | 0.20% | 0.016% |
| 17 | 6.137 | 478 | 485 | 489 | rBV4 | 14944 | 24745 | 1.44% | 0.113% |
| 18 | 6.249 | 502 | 504 | 508 | rVB3 | 3548 | 3794 | 0.22% | 0.017% |
| 19 | 6.636 | 566 | 570 | 573 | rBV5 | 3042 | 3283 | 0.19% | 0.015% |
| 20 | 6.819 | 599 | 601 | 604 | rVB3 | 3349 | 3261 | 0.19% | 0.015% |
| 21 | 7.030 | 634 | 637 | 638 | rBV2 | 4780 | 5889 | 0.34% | 0.027% |
| 22 | 7.218 | 662 | 669 | 677 | rVB | 330037 | 554267 | 32.17% | 2.521% |
| 23 | 7.400 | 693 | 700 | 709 | rBV | 207684 | 341230 | 19.80% | 1.552% |
| 24 | 7.600 | 727 | 734 | 741 | rBV | 285950 | 494242 | 28.68% | 2.248% |
| 25 | 7.665 | 741 | 745 | 751 | rVB3 | 9620 | 18113 | 1.05% | 0.082% |
| 26 | 8.076 | 808 | 815 | 822 | rVV | 281279 | 472886 | 27.44% | 2.150% |
| 27 | 8.135 | 822 | 825 | 828 | rVB2 | 10949 | 13793 | 0.80% | 0.063% |
| 28 | 8.229 | 835 | 841 | 842 | rVB3 | 3600 | 5321 | 0.31% | 0.024% |
| 29 | 8.246 | 842 | 844 | 846 | rBV | 4435 | 5128 | 0.30% | 0.023% |
| 30 | 8.311 | 851 | 855 | 858 | rVB2 | 5241 | 7139 | 0.41% | 0.032% |
| 31 | 8.346 | 858 | 861 | 862 | rBV | 3204 | 3224 | 0.19% | 0.015% |
| 32 | 8.564 | 895 | 898 | 901 | rBV3 | 2392 | 2975 | 0.17% | 0.014% |
| 33 | 8.769 | 923 | 933 | 942 | rBV | 385507 | 664142 | 38.54% | 3.020% |
| 34 | 9.092 | 985 | 988 | 992 | rVB2 | 3604 | 5205 | 0.30% | 0.024% |
| 35 | 9.239 | 1006 | 1013 | 1021 | rVV2 | 282832 | 501734 | 29.12% | 2.282% |
| 36 | 9.398 | 1037 | 1040 | 1042 | rBV4 | 6666 | 7645 | 0.44% | 0.035% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

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-BG062024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.656 | 1080 | 1084 | 1086 | rVB4 | 4914 | 4985 | 0.29% | 0.023% |
| 38 | 9.797 | 1101 | 1108 | 1113 | rBV2 | 36146 | 55449 | 3.22% | 0.252% |
| 39 | 9.891 | 1122 | 1124 | 1129 | rBV2 | 2974 | 3391 | 0.20% | 0.015% |
| 40 | 9.962 | 1129 | 1136 | 1145 | rBV | 239774 | 433089 | 25.13% | 1.969% |
| 41 | 10.109 | 1159 | 1161 | 1163 | rBV2 | 3097 | 2981 | 0.17% | 0.014% |
| 42 | 10.168 | 1167 | 1171 | 1173 | rVB3 | 6179 | 7473 | 0.43% | 0.034% |
| 43 | 10.238 | 1176 | 1183 | 1185 | rBV2 | 1531 | 3295 | 0.19% | 0.015% |
| 44 | 10.497 | 1220 | 1227 | 1237 | rBV | 383098 | 692330 | 40.18% | 3.148% |
| 45 | 10.655 | 1249 | 1254 | 1260 | rBV4 | 16122 | 26600 | 1.54% | 0.121% |
| 46 | 10.738 | 1265 | 1268 | 1271 | rBV2 | 4392 | 4187 | 0.24% | 0.019% |
| 47 | 10.890 | 1285 | 1294 | 1302 | rBV | 428412 | 767375 | 44.53% | 3.490% |
| 48 | 11.020 | 1307 | 1316 | 1324 | rBV2 | 229915 | 446984 | 25.94% | 2.033% |
| 49 | 11.419 | 1378 | 1384 | 1390 | rBV6 | 15128 | 24764 | 1.44% | 0.113% |
| 50 | 11.507 | 1395 | 1399 | 1401 | rBV2 | 3625 | 5178 | 0.30% | 0.024% |
| 51 | 11.589 | 1410 | 1413 | 1414 | rBV2 | 3063 | 3220 | 0.19% | 0.015% |
| 52 | 11.619 | 1414 | 1418 | 1425 | rBV2 | 47348 | 90736 | 5.27% | 0.413% |
| 53 | 11.701 | 1431 | 1432 | 1436 | rBV3 | 3641 | 4993 | 0.29% | 0.023% |
| 54 | 11.824 | 1450 | 1453 | 1455 | rBV3 | 3375 | 3274 | 0.19% | 0.015% |
| 55 | 11.901 | 1464 | 1466 | 1469 | rVB4 | 4433 | 4032 | 0.23% | 0.018% |
| 56 | 11.930 | 1469 | 1471 | 1475 | rBV2 | 3657 | 5146 | 0.30% | 0.023% |
| 57 | 11.960 | 1475 | 1476 | 1480 | rVB2 | 4289 | 3922 | 0.23% | 0.018% |
| 58 | 12.289 | 1530 | 1532 | 1533 | rBV | 4291 | 3551 | 0.21% | 0.016% |
| 59 | 12.365 | 1537 | 1545 | 1548 | rBV2 | 5569 | 9892 | 0.57% | 0.045% |
| 60 | 12.465 | 1557 | 1562 | 1568 | rBV5 | 10371 | 20997 | 1.22% | 0.095% |
| 61 | 12.518 | 1568 | 1571 | 1572 | rBV | 3203 | 3123 | 0.18% | 0.014% |
| 62 | 12.676 | 1592 | 1598 | 1599 | rBV2 | 3032 | 4671 | 0.27% | 0.021% |
| 63 | 12.817 | 1619 | 1622 | 1623 | rBV3 | 4134 | 3353 | 0.19% | 0.015% |
| 64 | 12.923 | 1636 | 1640 | 1642 | rBV | 3600 | 3333 | 0.19% | 0.015% |
| 65 | 13.381 | 1716 | 1718 | 1721 | rVB4 | 3856 | 3789 | 0.22% | 0.017% |
| 66 | 13.470 | 1729 | 1733 | 1738 | rBV5 | 9110 | 20200 | 1.17% | 0.092% |
| 67 | 13.534 | 1742 | 1744 | 1745 | rVB | 4874 | 3003 | 0.17% | 0.014% |
| 68 | 13.658 | 1763 | 1765 | 1766 | rBV2 | 4186 | 3641 | 0.21% | 0.017% |
| 69 | 13.693 | 1769 | 1771 | 1774 | rBV3 | 5765 | 5113 | 0.30% | 0.023% |
| 70 | 13.793 | 1787 | 1788 | 1791 | rBV2 | 4358 | 3118 | 0.18% | 0.014% |
| 71 | 14.110 | 1835 | 1842 | 1849 | rBV | 670042 | 954492 | 55.39% | 4.341% |
| 72 | 14.157 | 1849 | 1850 | 1853 | rVV3 | 5019 | 3666 | 0.21% | 0.017% |
| 73 | 14.192 | 1853 | 1856 | 1861 | rVV3 | 4894 | 6343 | 0.37% | 0.029% |
| 74 | 14.339 | 1879 | 1881 | 1884 | rVB4 | 6251 | 5940 | 0.34% | 0.027% |
| 75 | 14.398 | 1884 | 1891 | 1899 | rVB2 | 738986 | 1168709 | 67.82% | 5.315% |
| 76 | 14.592 | 1921 | 1924 | 1926 | rBV3 | 5564 | 5352 | 0.31% | 0.024% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

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-BG062024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.703 | 1937 | 1943 | 1950 | rVB | 696113 | 1066610 | 61.90% | 4.850% |
| 78 | 14.768 | 1952 | 1954 | 1957 | rVB4 | 6163 | 4935 | 0.29% | 0.022% |
| 79 | 14.874 | 1965 | 1972 | 1978 | rBV | 345727 | 612809 | 35.56% | 2.787% |
| 80 | 14.997 | 1991 | 1993 | 1994 | rBV2 | 3939 | 3113 | 0.18% | 0.014% |
| 81 | 15.032 | 1997 | 1999 | 2004 | rVB5 | 17684 | 25630 | 1.49% | 0.117% |
| 82 | 15.103 | 2006 | 2011 | 2013 | rBV5 | 14310 | 19098 | 1.11% | 0.087% |
| 83 | 15.491 | 2075 | 2077 | 2078 | rVB2 | 6314 | 4027 | 0.23% | 0.018% |
| 84 | 15.632 | 2099 | 2101 | 2103 | rVB3 | 6854 | 4649 | 0.27% | 0.021% |
| 85 | 15.691 | 2105 | 2111 | 2118 | rVV | 918878 | 1424885 | 82.69% | 6.480% |
| 86 | 15.796 | 2123 | 2129 | 2135 | rBV2 | 225753 | 333775 | 19.37% | 1.518% |
| 87 | 16.237 | 2203 | 2204 | 2205 | rBV | 7131 | 3365 | 0.20% | 0.015% |
| 88 | 16.401 | 2230 | 2232 | 2233 | rBV | 8150 | 5927 | 0.34% | 0.027% |
| 89 | 16.642 | 2272 | 2273 | 2276 | rBV3 | 6915 | 5089 | 0.30% | 0.023% |
| 90 | 17.324 | 2387 | 2389 | 2396 | rVB7 | 13991 | 18534 | 1.08% | 0.084% |
| 91 | 17.447 | 2403 | 2410 | 2415 | rBV | 841069 | 1261493 | 73.21% | 5.737% |
| 92 | 17.547 | 2420 | 2427 | 2434 | rVV | 925959 | 1453324 | 84.34% | 6.609% |
| 93 | 18.335 | 2556 | 2561 | 2566 | rBV | 345781 | 502780 | 29.18% | 2.286% |
| 94 | 19.492 | 2754 | 2758 | 2764 | rVB3 | 131366 | 218986 | 12.71% | 0.996% |
| 95 | 19.604 | 2773 | 2777 | 2781 | rBV2 | 138972 | 188129 | 10.92% | 0.856% |
| 96 | 19.821 | 2809 | 2814 | 2825 | rBV | 1084826 | 1723132 | 100.00% | 7.836% |
| 97 | 21.360 | 3073 | 3076 | 3085 | rVB2 | 519937 | 786160 | 45.62% | 3.575% |
| 98 | 21.707 | 3130 | 3135 | 3141 | rBV2 | 715094 | 1204225 | 69.89% | 5.476% |
| 99 | 22.559 | 3275 | 3280 | 3291 | rVB3 | 617479 | 1211276 | 70.30% | 5.508% |
| 100 | 24.081 | 3533 | 3539 | 3544 | rBV | 676830 | 1472898 | 85.48% | 6.698% |

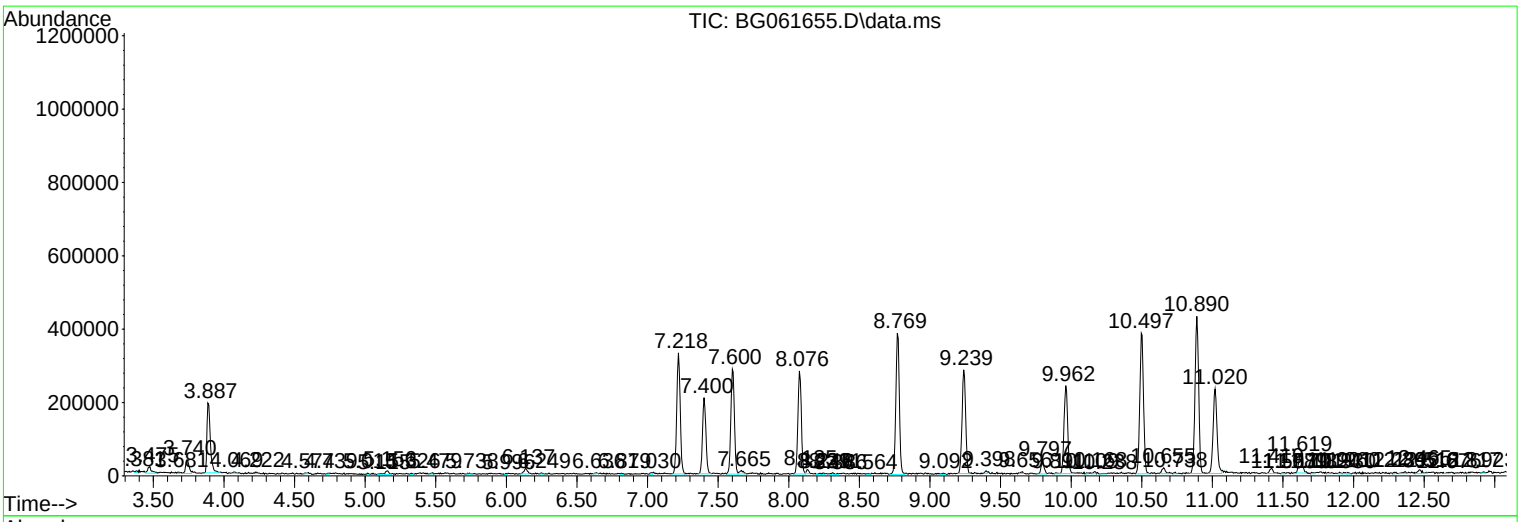
Sum of corrected areas: 21990067

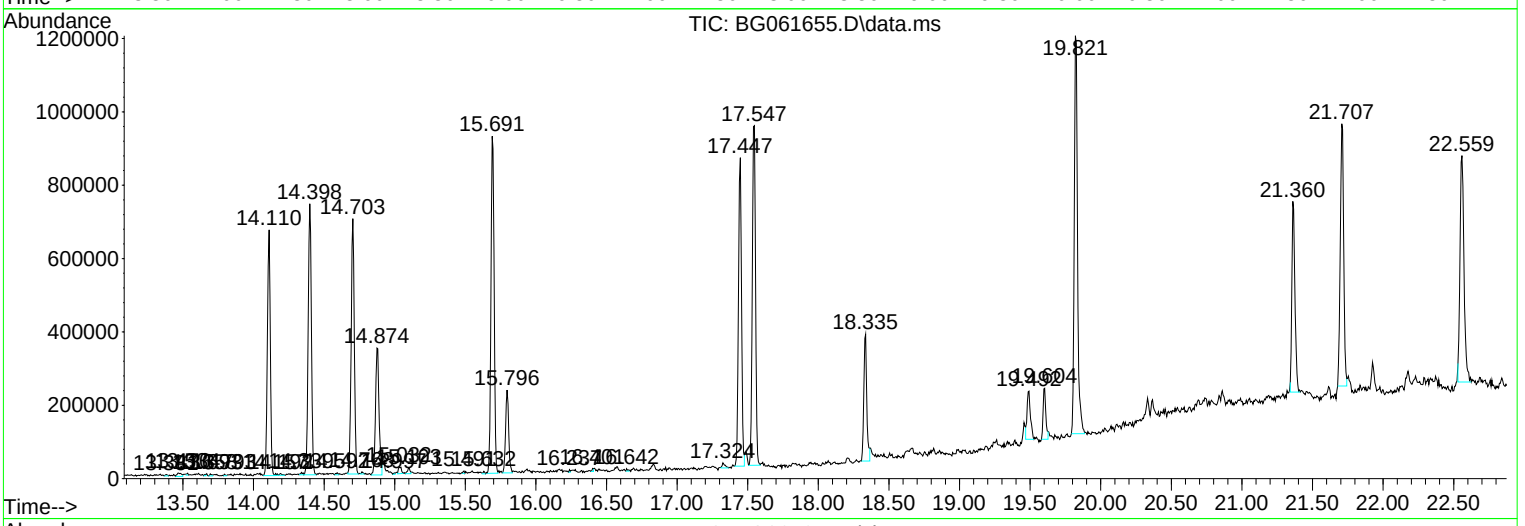
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

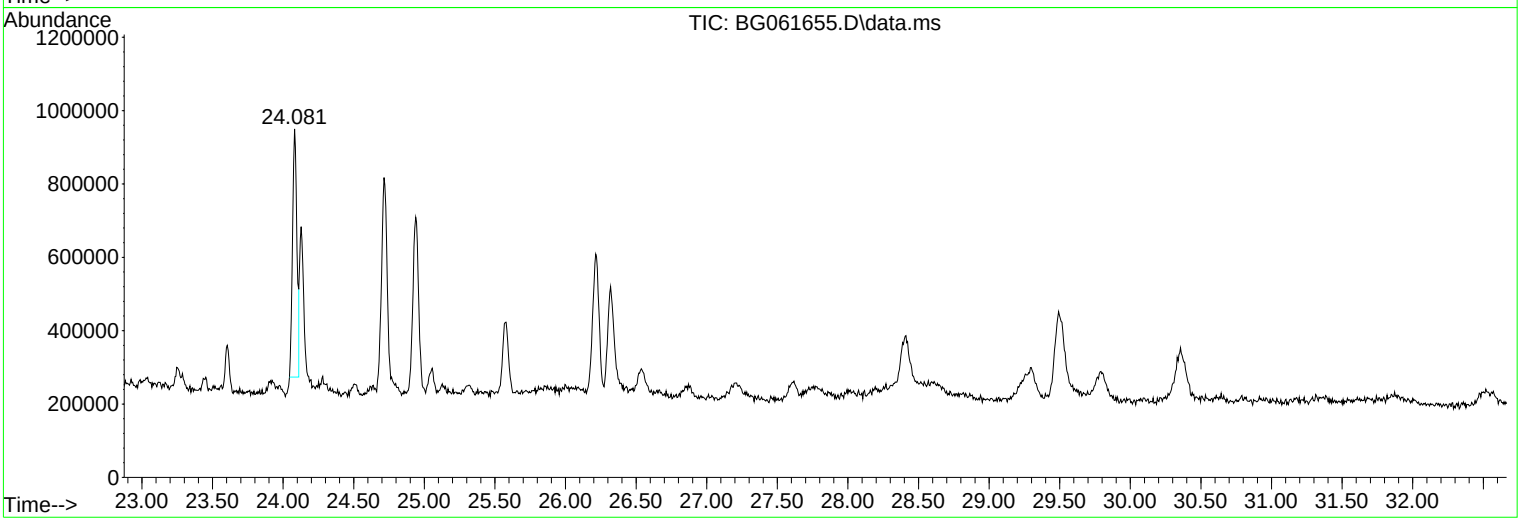
**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

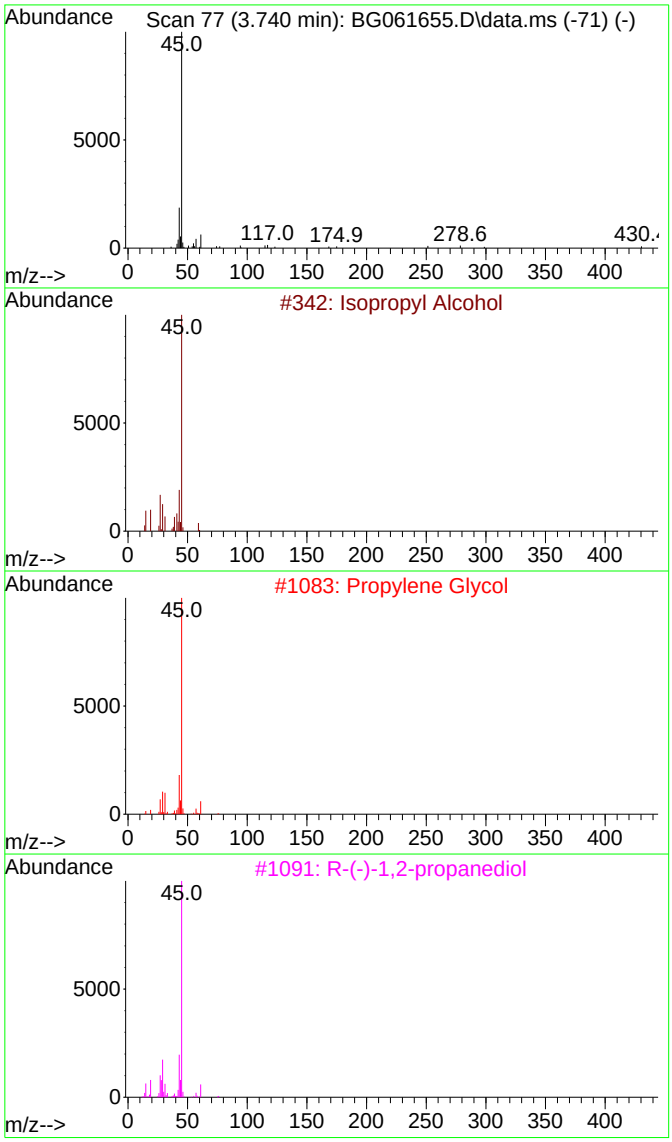
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

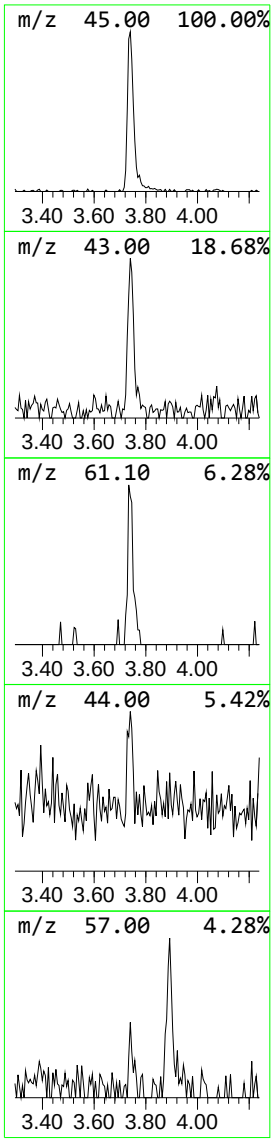
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 unknown-01 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.740 | 2.68 ng/ul | 63333 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 45 |
| 2 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 40 |
| 3 | R-(-)-1,2-propanediol | 76 | C3H8O2 | 004254-14-2 | 40 |
| 4 | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3 | 000547-64-8 | 39 |
| 5 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 39 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

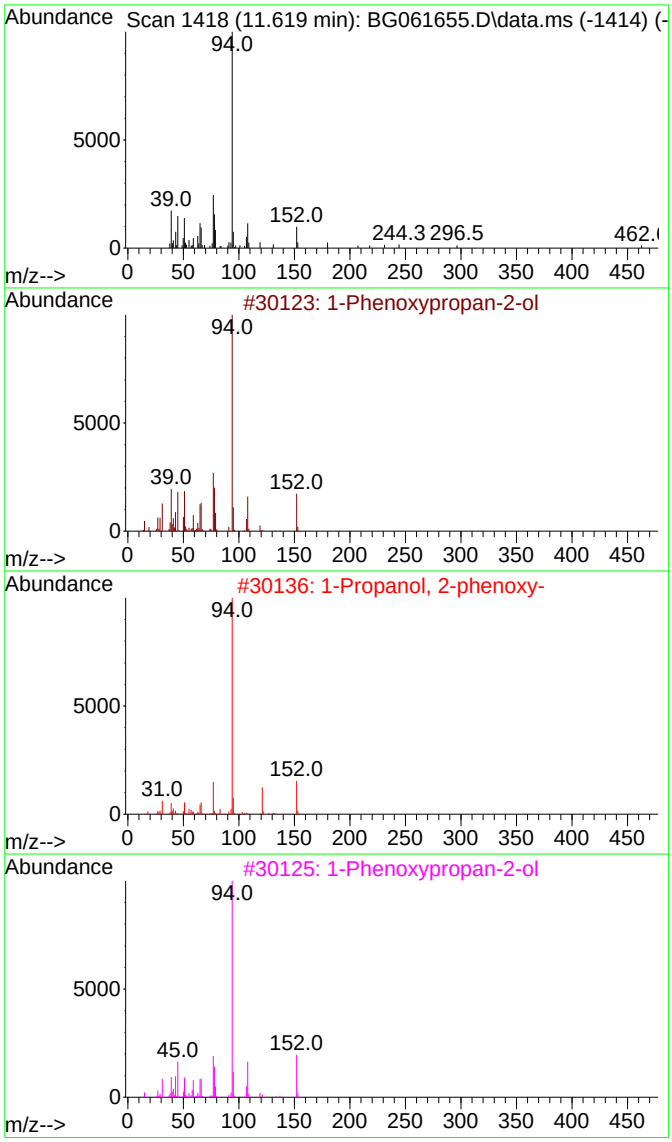
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

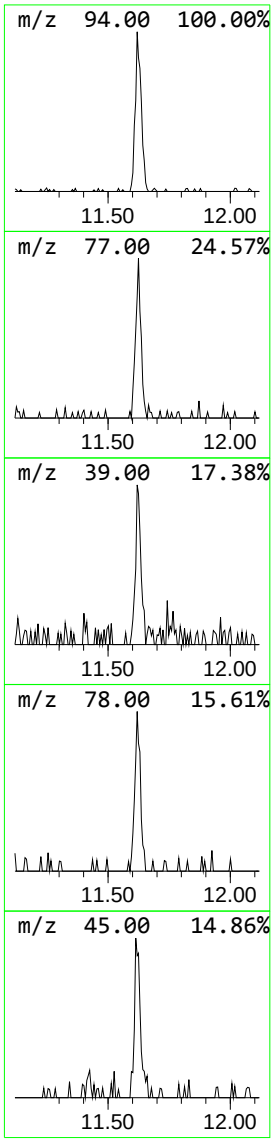
**********

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.619 | 2.36 ng/ul | 90736 | Naphthalene-d8 | 10.890 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 94 |
| 2 | 1-Propanol, 2-phenoxy- | 152 | C9H12O2 | 004169-04-4 | 80 |
| 3 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 72 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 64 |
| 5 | 3-Phenoxypropionic acid | 166 | C9H10O3 | 007170-38-9 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

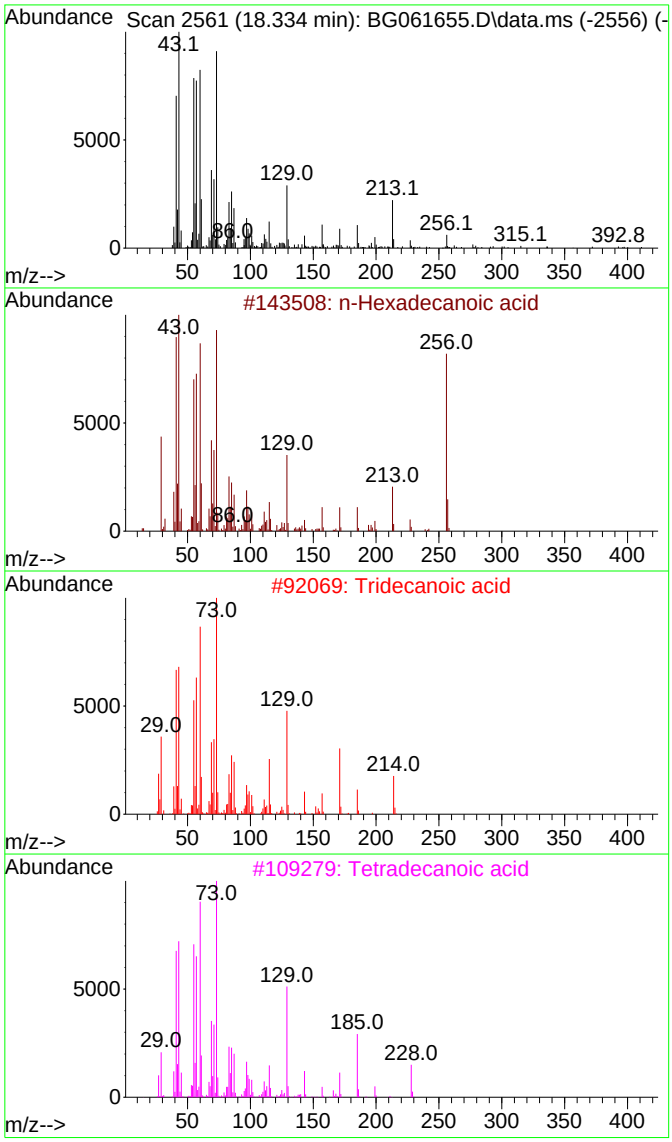
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

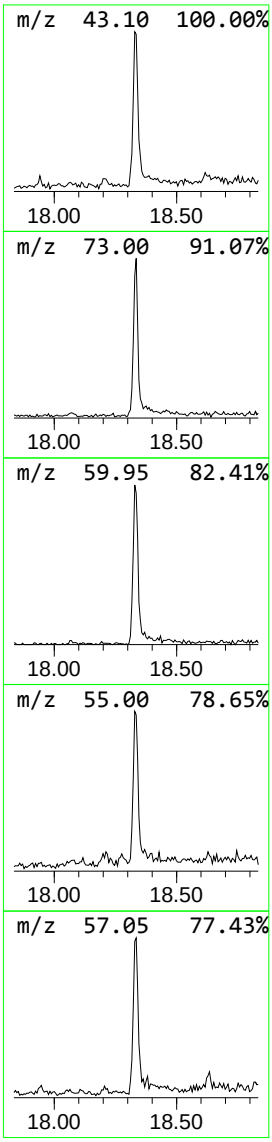
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.334 | 7.97 ng/ul | 502780 | Phenanthrene-d10 | 17.447 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 94 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 83 |
| 5 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

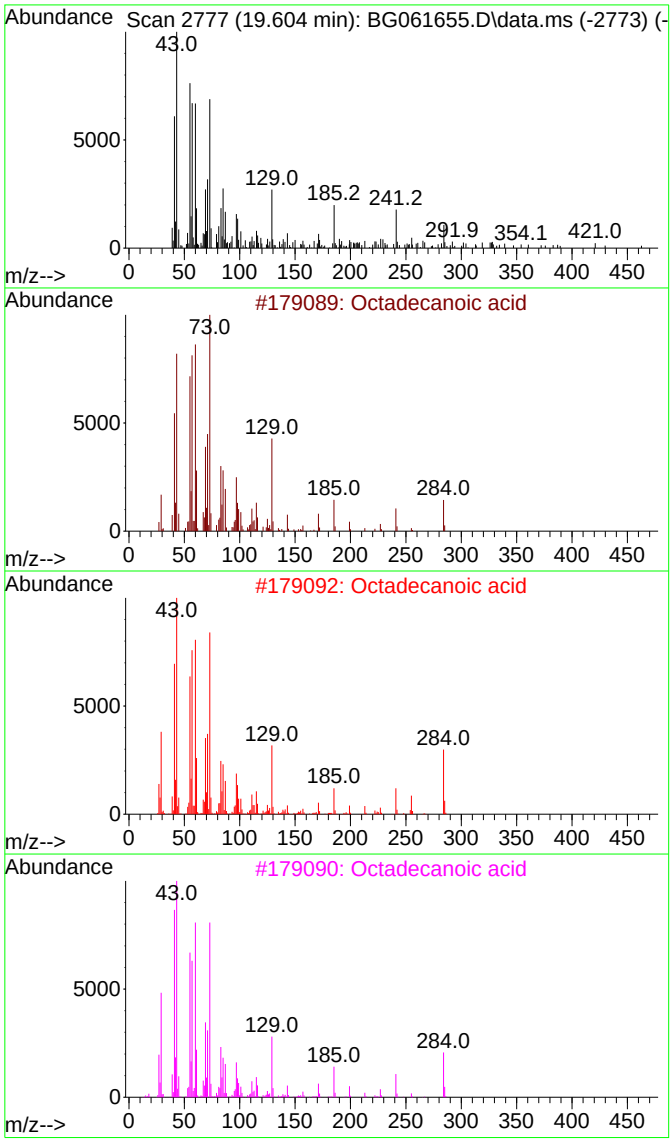
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

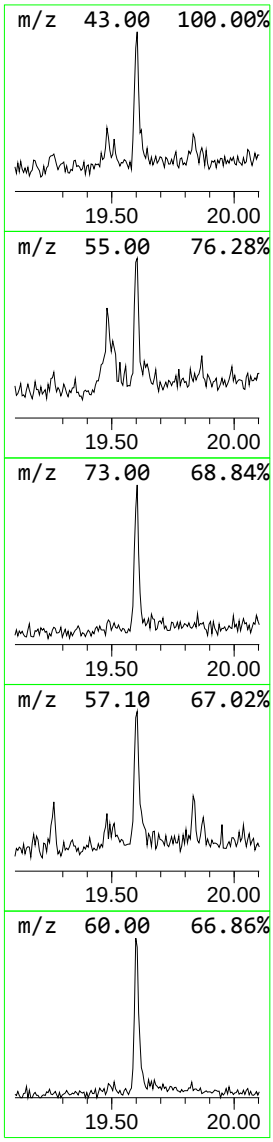
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Octadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.604 | 3.12 ng/ul | 188129 | Chrysene-d12 | 21.707 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 83 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 68 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 60 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 55 |
| 5 | Tricosanoic acid | 354 | C23H46O2 | 002433-96-7 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

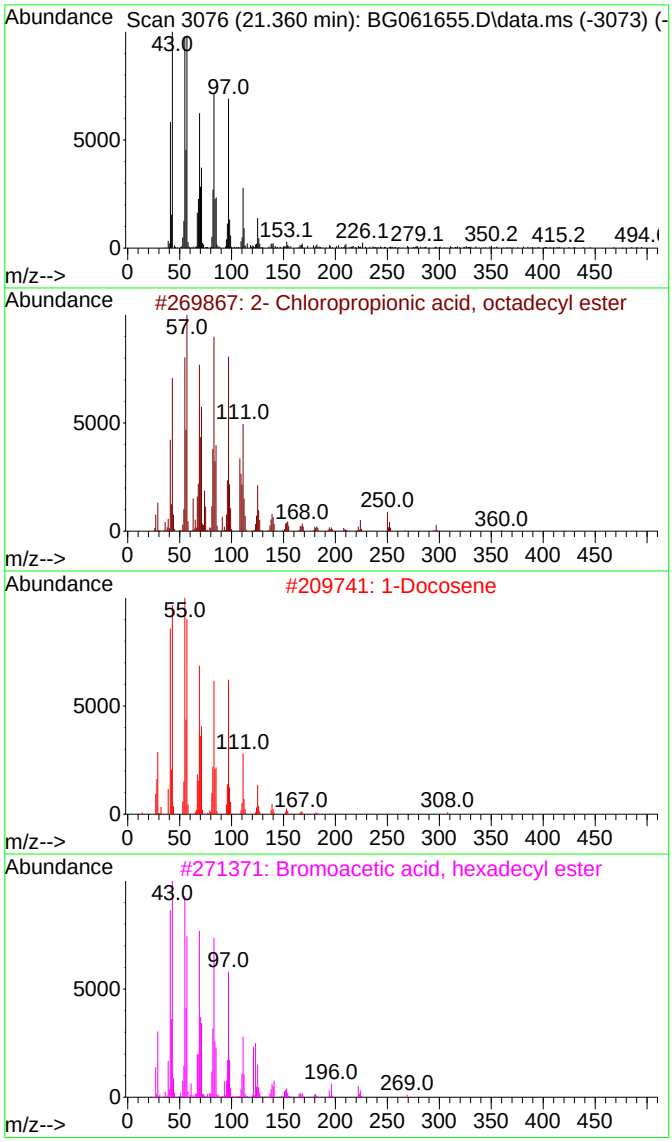
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

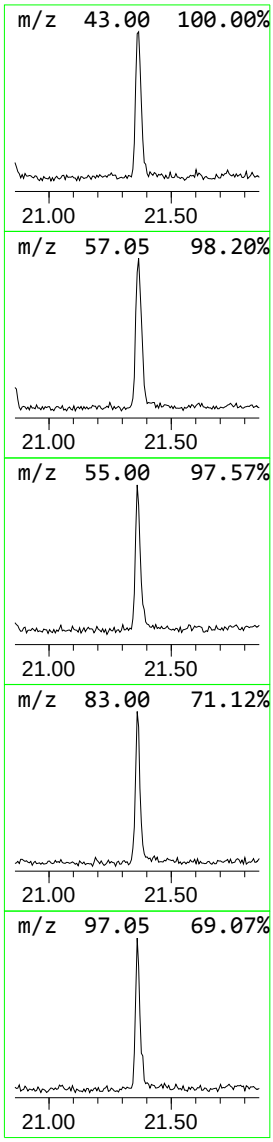
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.360 | 13.06 ng/ul | 786160 | Chrysene-d12 | 21.707 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2- Chloropropionic acid, octadec... | 360 | C21H41ClO2 | 088104-31-8 | 95 |
| 2 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 94 |
| 3 | Bromoacetic acid, hexadecyl ester | 362 | C18H35BrO2 | 005454-48-8 | 91 |
| 4 | 1-Tricosene | 322 | C23H46 | 018835-32-0 | 91 |
| 5 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

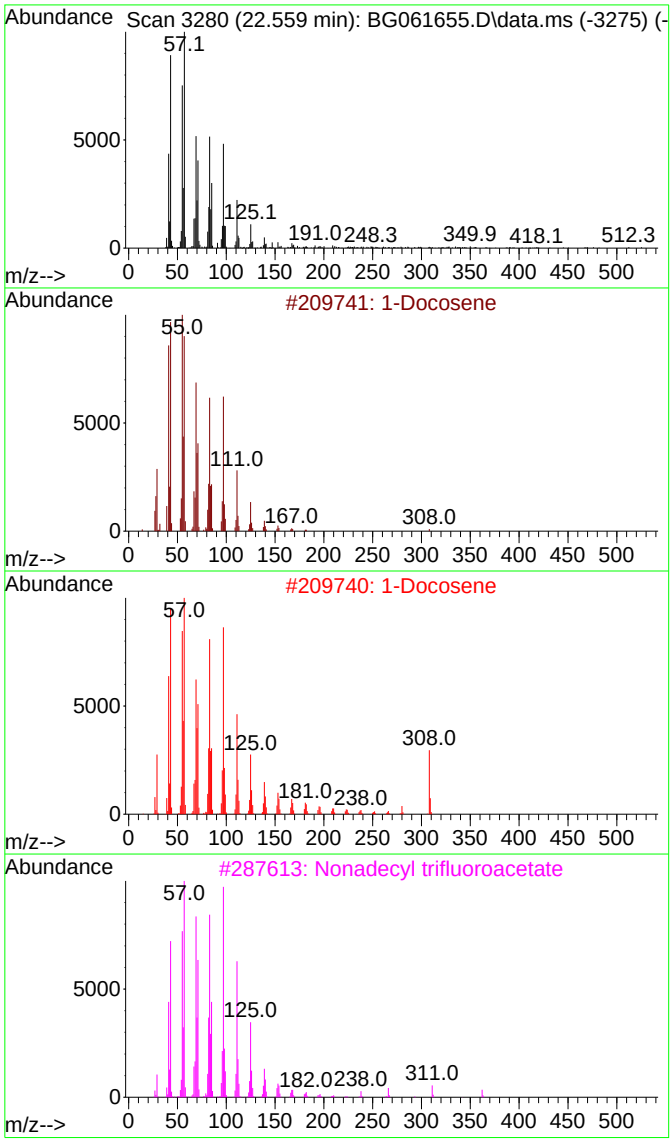
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

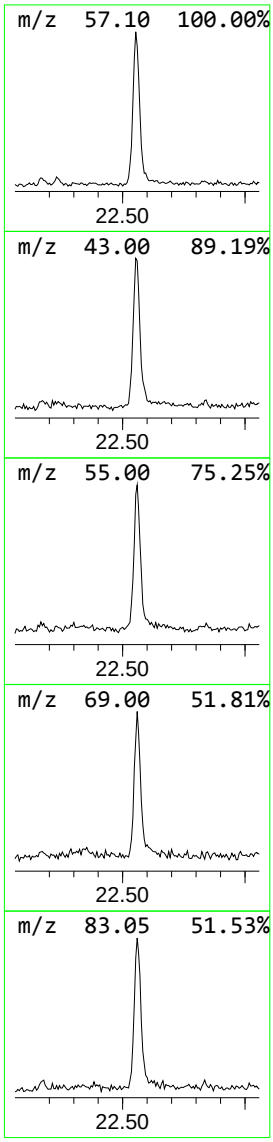
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.559 | 20.12 ng/ul | 1211280 | Chrysene-d12 | 21.707 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 99 |
| 2 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 97 |
| 3 | Nonadecyl trifluoroacetate | 380 | C21H39F3O2 | 1000351-76-3 | 91 |
| 4 | Tricosyl trifluoroacetate | 436 | C25H47F3O2 | 1000351-75-1 | 91 |
| 5 | Tetracosyl trifluoroacetate | 450 | C26H49F3O2 | 1000351-76-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

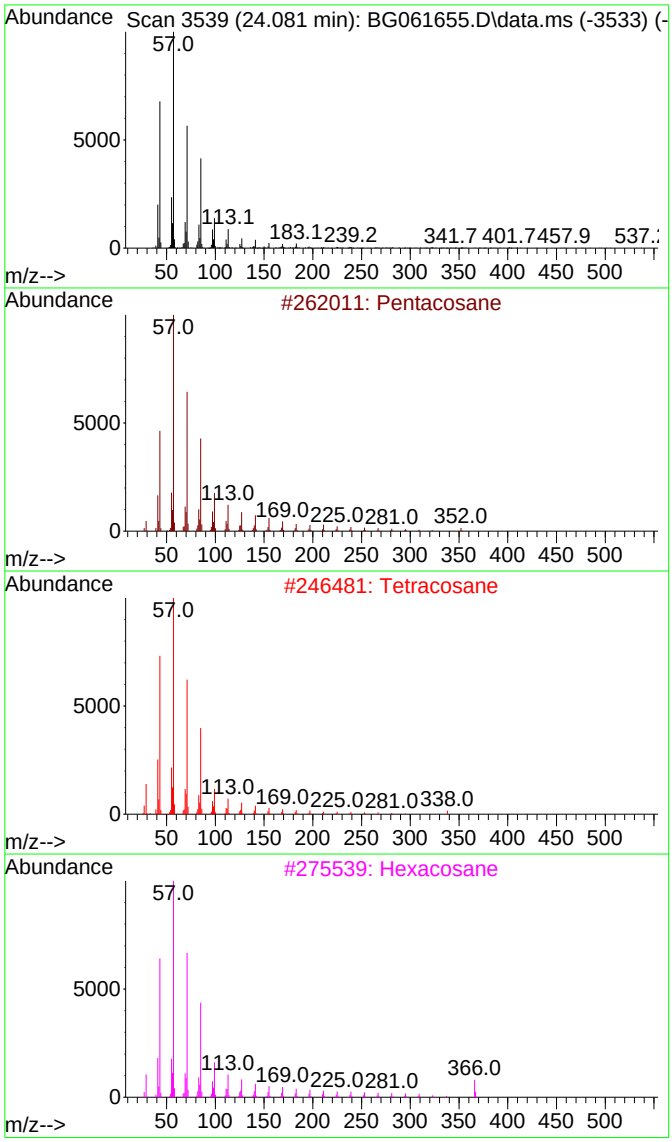
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

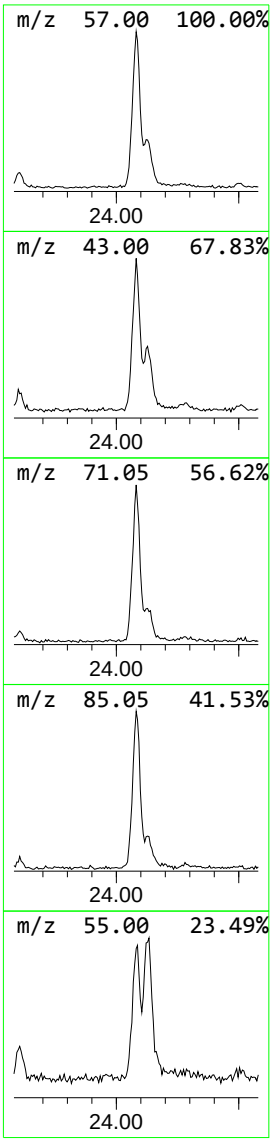
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.081 | 20.00 ng/ul | 1472900 | Perylene-d12 | 24.939 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentacosane | 352 | C25H52 | 000629-99-2 | 97 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 95 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 4 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 91 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061655.D
Acq On : 22 Jun 2024 19:12
Operator : MA/JU
Sample : P2776-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4CA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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 |
| unknown-01 | 3.740 | 2.7 | ng/ul | 63333 | 1 | 8.076 | 472886 | 20.0 |
| 1-Phenoxypropan... | 11.619 | 2.4 | ng/ul | 90736 | 2 | 10.890 | 767375 | 20.0 |
| n-Hexadecanoic ... | 18.334 | 8.0 | ng/ul | 502780 | 4 | 17.447 | 1261490 | 20.0 |
| Octadecanoic acid | 19.604 | 3.1 | ng/ul | 188129 | 5 | 21.707 | 1204230 | 20.0 |
| 2- Chloropropio... | 21.360 | 13.1 | ng/ul | 786160 | 5 | 21.707 | 1204230 | 20.0 |
| (DEL) Alkane: S... | 22.559 | 20.1 | ng/ul | 1211280 | 5 | 21.707 | 1204230 | 20.0 |
| (DEL) Alkane: S... | 24.081 | 20.0 | ng/ul | 1472900 | 6 | 24.939 | 1472900 | 20.0 |