LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A4BR8

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062035.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.357 | 10 | 12 | 13 | rVB2 | 5922 | 4023 | 0.20% | 0.021% |
| 2 | 3.440 | 22 | 26 | 30 | rVB3 | 10852 | 15767 | 0.80% | 0.083% |
| 3 | 3.510 | 35 | 38 | 40 | rVB3 | 4024 | 3958 | 0.20% | 0.021% |
| 4 | 3.710 | 68 | 72 | 80 | rBV | 22900 | 46965 | 2.38% | 0.247% |
| 5 | 3.775 | 82 | 83 | 87 | rBV4 | 3871 | 4276 | 0.22% | 0.023% |
| 6 | 3.869 | 96 | 99 | 107 | rBV2 | 33080 | 58017 | 2.94% | 0.305% |
| 7 | 3.969 | 112 | 116 | 123 | rVB | 21569 | 32183 | 1.63% | 0.169% |
| 8 | 4.092 | 136 | 137 | 142 | rVB5 | 3768 | 4197 | 0.21% | 0.022% |
| 9 | 4.204 | 150 | 156 | 158 | rBV4 | 4720 | 8341 | 0.42% | 0.044% |
| 10 | 4.756 | 247 | 250 | 255 | rBV5 | 6911 | 11888 | 0.60% | 0.063% |
| 11 | 4.956 | 280 | 284 | 288 | rBV7 | 2894 | 4046 | 0.21% | 0.021% |
| 12 | 5.114 | 307 | 311 | 316 | rVB4 | 16112 | 26470 | 1.34% | 0.139% |
| 13 | 5.208 | 324 | 327 | 333 | rBV5 | 6570 | 10326 | 0.52% | 0.054% |
| 14 | 6.025 | 463 | 466 | 469 | rVB3 | 3852 | 3941 | 0.20% | 0.021% |
| 15 | 6.084 | 472 | 476 | 477 | rBV3 | 5561 | 4976 | 0.25% | 0.026% |
| 16 | 6.577 | 559 | 560 | 564 | rVB4 | 4801 | 4129 | 0.21% | 0.022% |
| 17 | 7.036 | 635 | 638 | 641 | rBV5 | 6210 | 7679 | 0.39% | 0.040% |
| 18 | 7.141 | 652 | 656 | 657 | rBV3 | 3753 | 4072 | 0.21% | 0.021% |
| 19 | 7.200 | 657 | 666 | 677 | rVV | 242915 | 423074 | 21.44% | 2.227% |
| 20 | 7.365 | 688 | 694 | 700 | rVB2 | 136946 | 222930 | 11.30% | 1.174% |
| 21 | 7.570 | 722 | 729 | 735 | rBV2 | 217978 | 381374 | 19.33% | 2.008% |
| 22 | 7.623 | 735 | 738 | 740 | rVV2 | 10481 | 8938 | 0.45% | 0.047% |
| 23 | 8.040 | 801 | 809 | 816 | rBV | 248271 | 423896 | 21.48% | 2.232% |
| 24 | 8.087 | 816 | 817 | 820 | rVV3 | 5724 | 6500 | 0.33% | 0.034% |
| 25 | 8.117 | 820 | 822 | 825 | rVB4 | 4703 | 5354 | 0.27% | 0.028% |
| 26 | 8.745 | 922 | 929 | 937 | rVV2 | 260056 | 455996 | 23.11% | 2.400% |
| 27 | 8.816 | 939 | 941 | 945 | rVV4 | 4345 | 4633 | 0.23% | 0.024% |
| 28 | 8.869 | 945 | 950 | 953 | rVV5 | 9935 | 14554 | 0.74% | 0.077% |
| 29 | 8.933 | 958 | 961 | 962 | rBV2 | 4629 | 4537 | 0.23% | 0.024% |
| 30 | 9.039 | 976 | 979 | 980 | rVB3 | 5094 | 4087 | 0.21% | 0.022% |
| 31 | 9.209 | 1000 | 1008 | 1014 | rBV | 221447 | 397685 | 20.15% | 2.094% |
| 32 | 9.356 | 1031 | 1033 | 1035 | rBV3 | 4898 | 4663 | 0.24% | 0.025% |
| 33 | 9.580 | 1068 | 1071 | 1074 | rBV4 | 4061 | 5395 | 0.27% | 0.028% |
| 34 | 9.679 | 1085 | 1088 | 1090 | rBV3 | 3400 | 4275 | 0.22% | 0.023% |
| 35 | 9.756 | 1096 | 1101 | 1107 | rVB4 | 18199 | 32993 | 1.67% | 0.174% |
| 36 | 9.926 | 1123 | 1130 | 1137 | rBV | 208635 | 378511 | 19.18% | 1.993% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

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-BG070224.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.473 | 1216 | 1223 | 1230 | rBV | 338560 | 574479 | 29.11% | 3.024% |
| 38 | 10.684 | 1256 | 1259 | 1264 | rBV6 | 3452 | 5801 | 0.29% | 0.031% |
| 39 | 10.761 | 1270 | 1272 | 1277 | rBV4 | 3716 | 4166 | 0.21% | 0.022% |
| 40 | 10.855 | 1278 | 1288 | 1294 | rVV | 352653 | 618597 | 31.35% | 3.256% |
| 41 | 10.896 | 1294 | 1295 | 1300 | rVV4 | 21478 | 26480 | 1.34% | 0.139% |
| 42 | 10.990 | 1304 | 1311 | 1321 | rBV2 | 97394 | 187801 | 9.52% | 0.989% |
| 43 | 11.236 | 1351 | 1353 | 1356 | rBV3 | 5114 | 5832 | 0.30% | 0.031% |
| 44 | 11.377 | 1373 | 1377 | 1382 | rVB4 | 9839 | 16176 | 0.82% | 0.085% |
| 45 | 11.507 | 1394 | 1399 | 1401 | rBV3 | 5499 | 6307 | 0.32% | 0.033% |
| 46 | 11.536 | 1403 | 1404 | 1407 | rVB2 | 4615 | 4207 | 0.21% | 0.022% |
| 47 | 11.589 | 1407 | 1413 | 1418 | rBV2 | 45439 | 89129 | 4.52% | 0.469% |
| 48 | 12.065 | 1489 | 1494 | 1495 | rVV3 | 3112 | 4064 | 0.21% | 0.021% |
| 49 | 12.323 | 1534 | 1538 | 1540 | rBV3 | 5038 | 4972 | 0.25% | 0.026% |
| 50 | 12.429 | 1549 | 1556 | 1561 | rBV6 | 6409 | 16845 | 0.85% | 0.089% |
| 51 | 12.506 | 1565 | 1569 | 1573 | rVV7 | 8777 | 16302 | 0.83% | 0.086% |
| 52 | 12.617 | 1585 | 1588 | 1589 | rVV | 4900 | 5296 | 0.27% | 0.028% |
| 53 | 12.641 | 1590 | 1592 | 1596 | rVB3 | 4667 | 5676 | 0.29% | 0.030% |
| 54 | 12.717 | 1603 | 1605 | 1613 | rVB6 | 9541 | 16460 | 0.83% | 0.087% |
| 55 | 12.934 | 1641 | 1642 | 1646 | rVB3 | 4067 | 4256 | 0.22% | 0.022% |
| 56 | 13.111 | 1669 | 1672 | 1675 | rBV2 | 5308 | 5135 | 0.26% | 0.027% |
| 57 | 13.422 | 1722 | 1725 | 1727 | rBV4 | 4782 | 5025 | 0.25% | 0.026% |
| 58 | 13.481 | 1733 | 1735 | 1738 | rVV4 | 7525 | 9575 | 0.49% | 0.050% |
| 59 | 13.528 | 1741 | 1743 | 1744 | rVB2 | 6294 | 4233 | 0.21% | 0.022% |
| 60 | 13.587 | 1750 | 1753 | 1754 | rBV2 | 6674 | 4347 | 0.22% | 0.023% |
| 61 | 13.810 | 1787 | 1791 | 1792 | rBV3 | 7066 | 7970 | 0.40% | 0.042% |
| 62 | 13.992 | 1817 | 1822 | 1825 | rBV7 | 13407 | 20173 | 1.02% | 0.106% |
| 63 | 14.074 | 1828 | 1836 | 1842 | rBV | 604722 | 836333 | 42.38% | 4.403% |
| 64 | 14.180 | 1853 | 1854 | 1857 | rVV3 | 5200 | 5477 | 0.28% | 0.029% |
| 65 | 14.221 | 1860 | 1861 | 1865 | rBV4 | 5600 | 7095 | 0.36% | 0.037% |
| 66 | 14.286 | 1870 | 1872 | 1874 | rBV2 | 3567 | 4237 | 0.21% | 0.022% |
| 67 | 14.309 | 1874 | 1876 | 1879 | rVV4 | 7680 | 8124 | 0.41% | 0.043% |
| 68 | 14.368 | 1880 | 1886 | 1899 | rVB | 561639 | 909776 | 46.10% | 4.789% |
| 69 | 14.480 | 1903 | 1905 | 1907 | rBV2 | 4069 | 4191 | 0.21% | 0.022% |
| 70 | 14.674 | 1932 | 1938 | 1944 | rVB | 529423 | 809940 | 41.05% | 4.264% |
| 71 | 14.732 | 1944 | 1948 | 1955 | rVB4 | 25608 | 46017 | 2.33% | 0.242% |
| 72 | 14.791 | 1955 | 1958 | 1965 | rBV6 | 10746 | 12991 | 0.66% | 0.068% |
| 73 | 14.879 | 1965 | 1973 | 1984 | rBV | 304426 | 563996 | 28.58% | 2.969% |
| 74 | 14.962 | 1984 | 1987 | 1989 | rBV4 | 6490 | 7921 | 0.40% | 0.042% |
| 75 | 14.985 | 1989 | 1991 | 1993 | rVB3 | 6338 | 4635 | 0.23% | 0.024% |
| 76 | 15.020 | 1993 | 1997 | 2002 | rBV6 | 24925 | 32965 | 1.67% | 0.174% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

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-BG070224.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.067 | 2002 | 2005 | 2011 | rVV4 | 23827 | 37143 | 1.88% | 0.196% |
| 78 | 15.285 | 2038 | 2042 | 2044 | rBV5 | 6873 | 8652 | 0.44% | 0.046% |
| 79 | 15.667 | 2100 | 2107 | 2112 | rBV | 722382 | 1129858 | 57.26% | 5.948% |
| 80 | 15.719 | 2112 | 2116 | 2120 | rVV2 | 31795 | 51413 | 2.61% | 0.271% |
| 81 | 15.778 | 2121 | 2126 | 2133 | rVB | 182298 | 264282 | 13.39% | 1.391% |
| 82 | 15.884 | 2142 | 2144 | 2145 | rBV2 | 8415 | 6212 | 0.31% | 0.033% |
| 83 | 15.919 | 2147 | 2150 | 2156 | rVB5 | 30485 | 45135 | 2.29% | 0.238% |
| 84 | 16.360 | 2223 | 2225 | 2227 | rBV3 | 12438 | 14204 | 0.72% | 0.075% |
| 85 | 16.642 | 2270 | 2273 | 2277 | rBV4 | 22889 | 32480 | 1.65% | 0.171% |
| 86 | 17.071 | 2342 | 2346 | 2352 | rVB3 | 29501 | 44126 | 2.24% | 0.232% |
| 87 | 17.153 | 2355 | 2360 | 2366 | rBV9 | 28641 | 58569 | 2.97% | 0.308% |
| 88 | 17.235 | 2372 | 2374 | 2377 | rVB | 26115 | 24419 | 1.24% | 0.129% |
| 89 | 17.417 | 2399 | 2405 | 2409 | rBV | 616918 | 993890 | 50.37% | 5.232% |
| 90 | 17.459 | 2409 | 2412 | 2417 | rVV | 457434 | 642902 | 32.58% | 3.384% |
| 91 | 17.517 | 2417 | 2422 | 2432 | rVB | 808498 | 1282365 | 64.99% | 6.751% |
| 92 | 18.293 | 2550 | 2554 | 2558 | rBV2 | 183250 | 249284 | 12.63% | 1.312% |
| 93 | 18.340 | 2559 | 2562 | 2566 | rVV | 70745 | 100190 | 5.08% | 0.527% |
| 94 | 18.481 | 2582 | 2586 | 2590 | rBV4 | 100554 | 174238 | 8.83% | 0.917% |
| 95 | 18.828 | 2642 | 2645 | 2650 | rVB2 | 115710 | 145221 | 7.36% | 0.764% |
| 96 | 19.468 | 2749 | 2754 | 2759 | rVB | 1050661 | 1429932 | 72.46% | 7.528% |
| 97 | 19.797 | 2805 | 2810 | 2813 | rBV2 | 713144 | 1161355 | 58.85% | 6.114% |
| 98 | 19.826 | 2813 | 2815 | 2823 | rVB | 536464 | 698237 | 35.38% | 3.676% |
| 99 | 21.554 | 3106 | 3109 | 3113 | rVB | 384690 | 470945 | 23.87% | 2.479% |
| 100 | 21.671 | 3123 | 3129 | 3135 | rBV3 | 859544 | 1973282 | 100.00% | 10.388% |

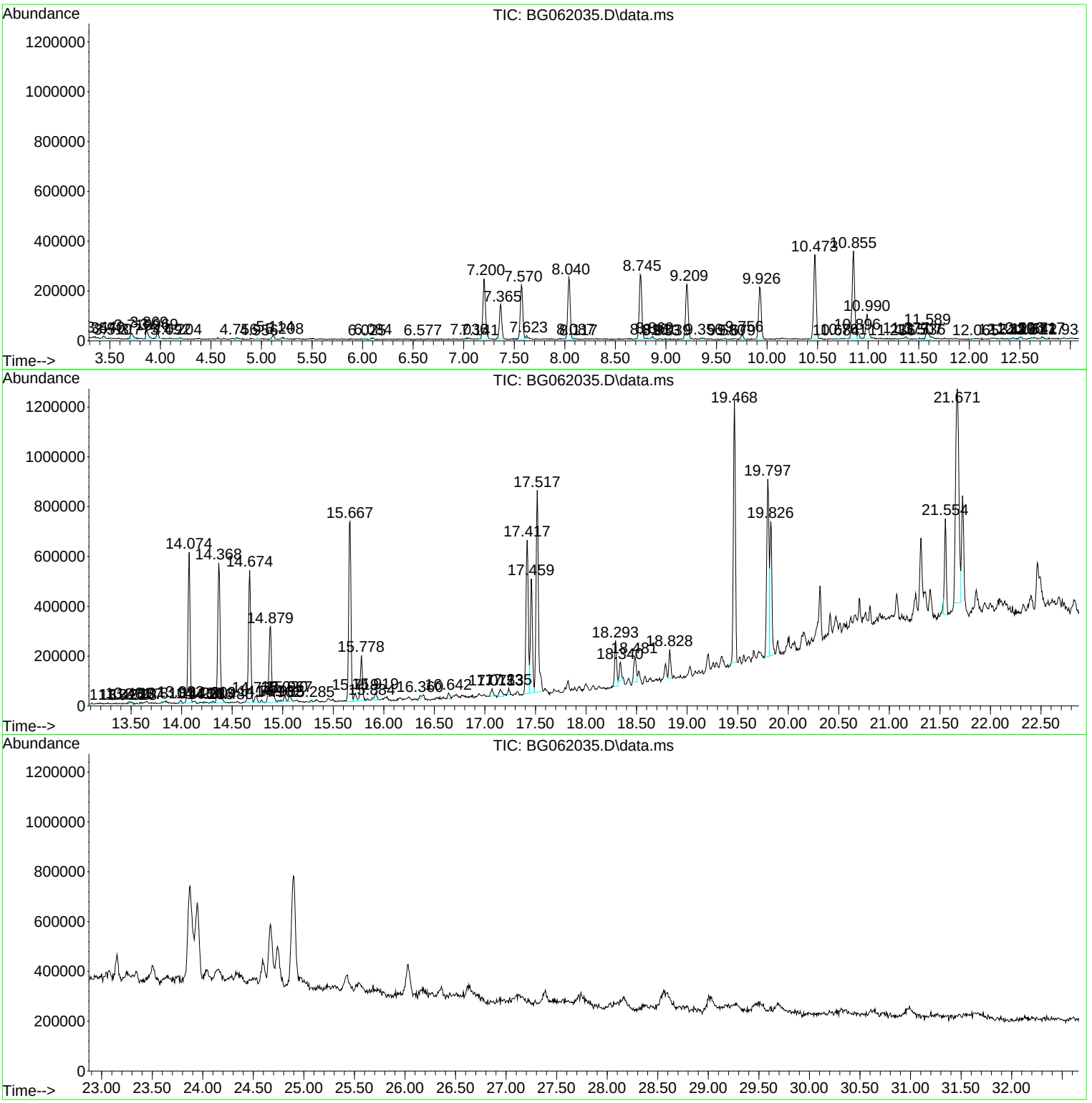
Sum of corrected areas: 18995985

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

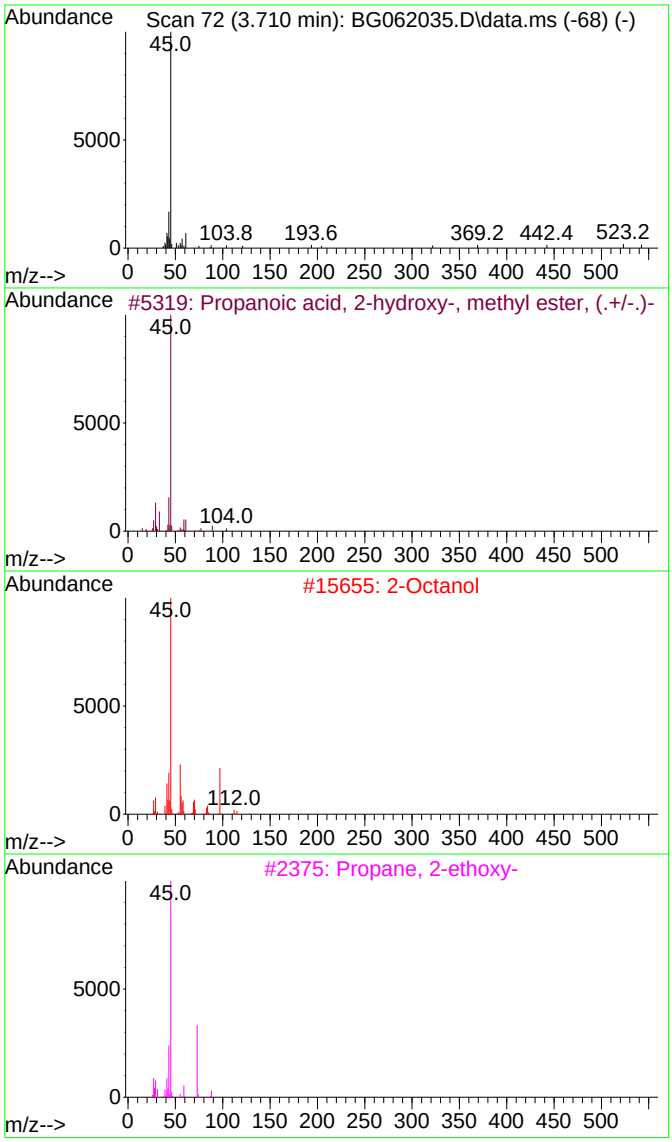
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

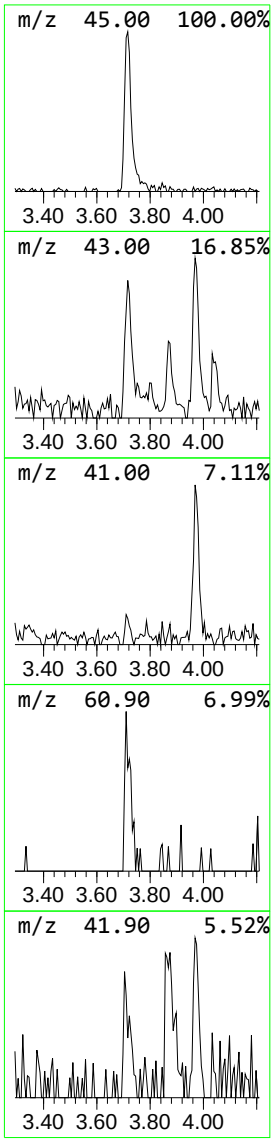
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 unknown-01 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.710 | 2.22 ng/ul | 46965 | 1,4-Dichlorobenzene-d4 | 8.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3 | 000547-64-8 | 39 |
| 2 | 2-Octanol | 130 | C8H18O | 000123-96-6 | 38 |
| 3 | Propane, 2-ethoxy- | 88 | C5H12O | 000625-54-7 | 38 |
| 4 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 38 |
| 5 | Butane, 1-methoxy- | 88 | C5H12O | 000628-28-4 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

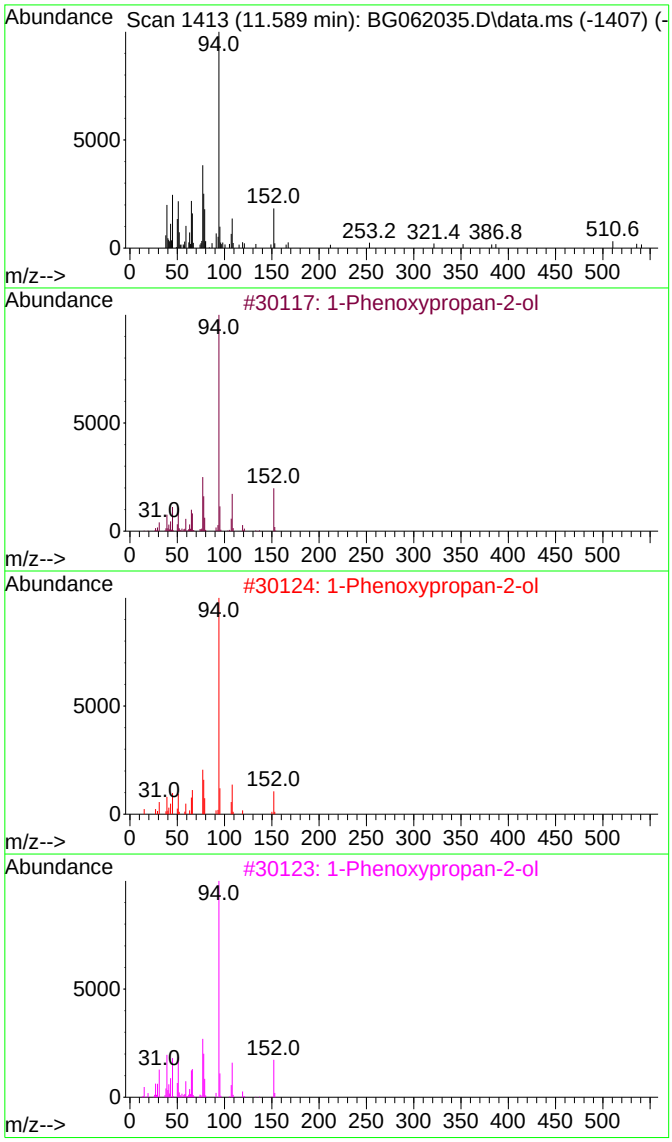
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

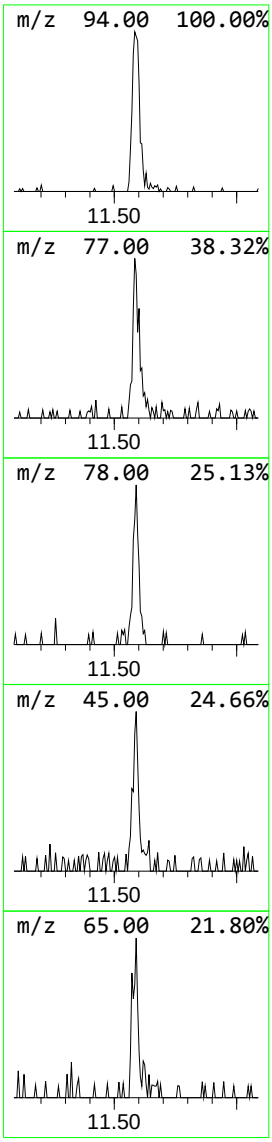
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.589 | 2.88 ng/ul | 89129 | Naphthalene-d8 | 10.855 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 95 |
| 2 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 89 |
| 3 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 76 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 58 |
| 5 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

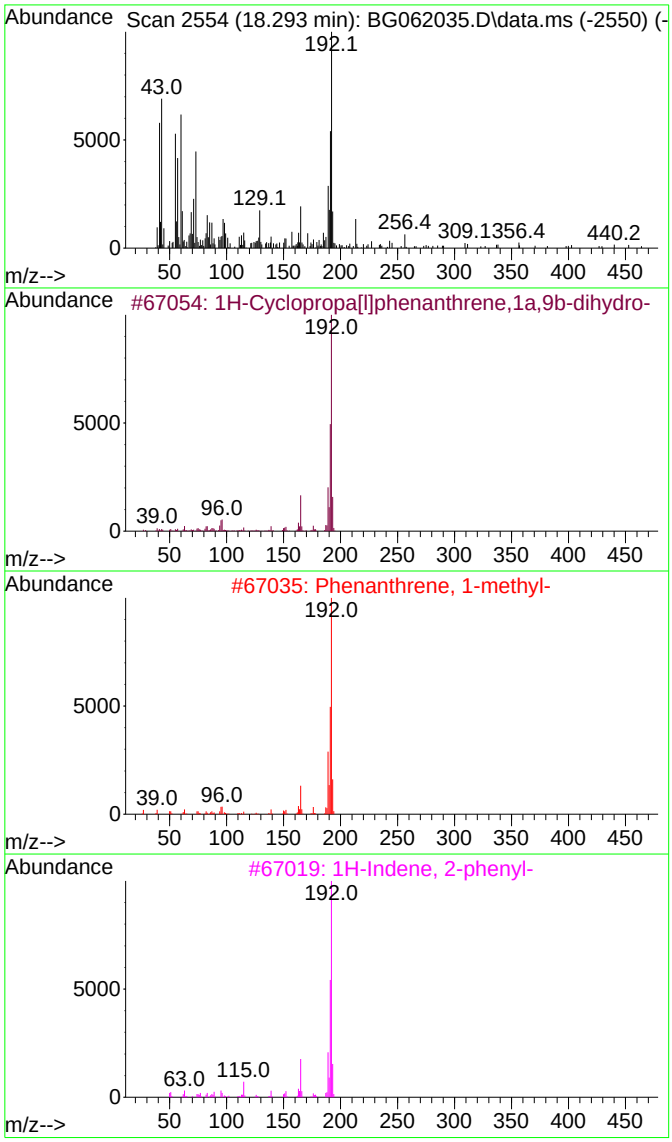
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

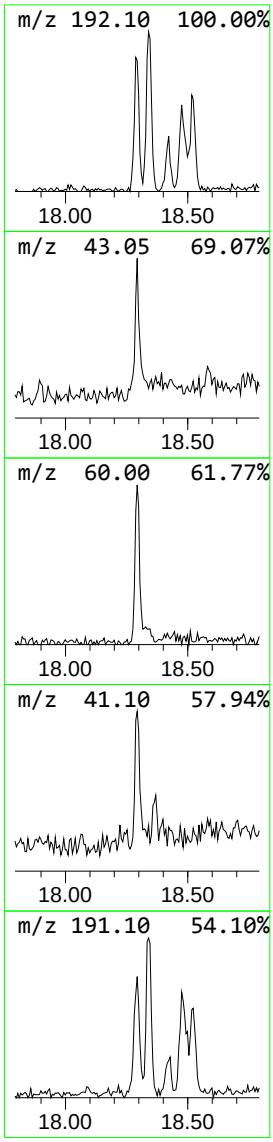
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.293 | 5.02 ng/ul | 249284 | Phenanthrene-d10 | 17.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 92 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 92 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 91 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 83 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

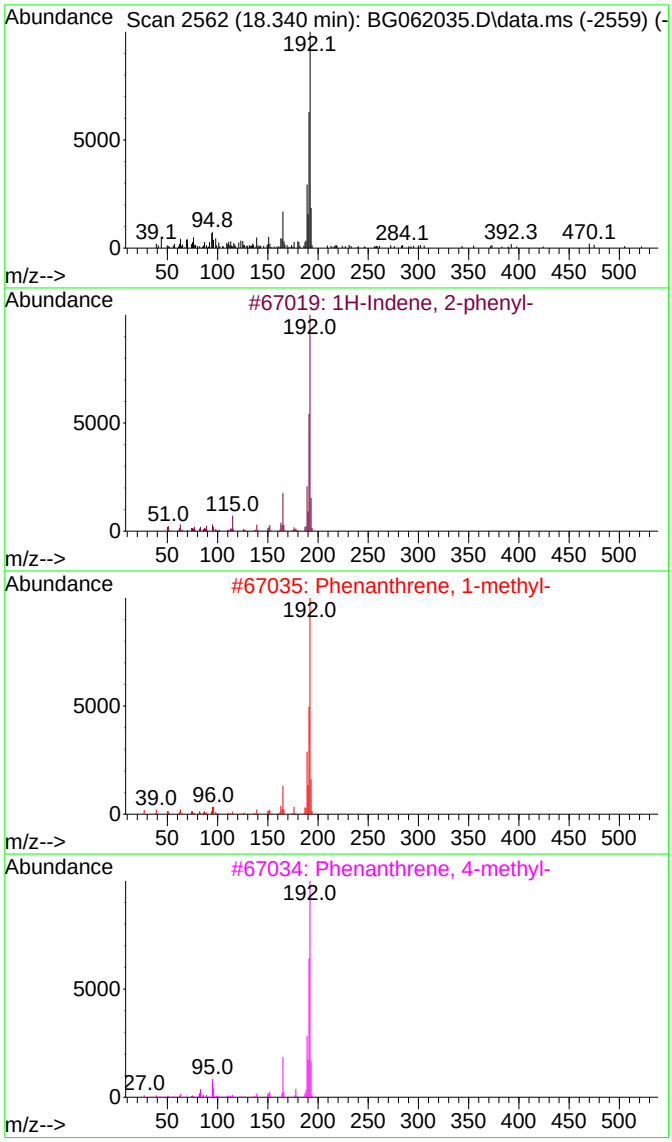
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

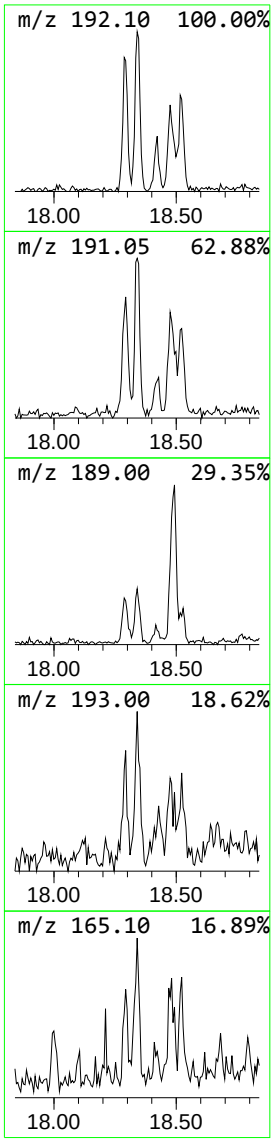
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.340 | 2.02 ng/ul | 100190 | Phenanthrene-d10 | 17.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 95 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 94 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 94 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 92 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

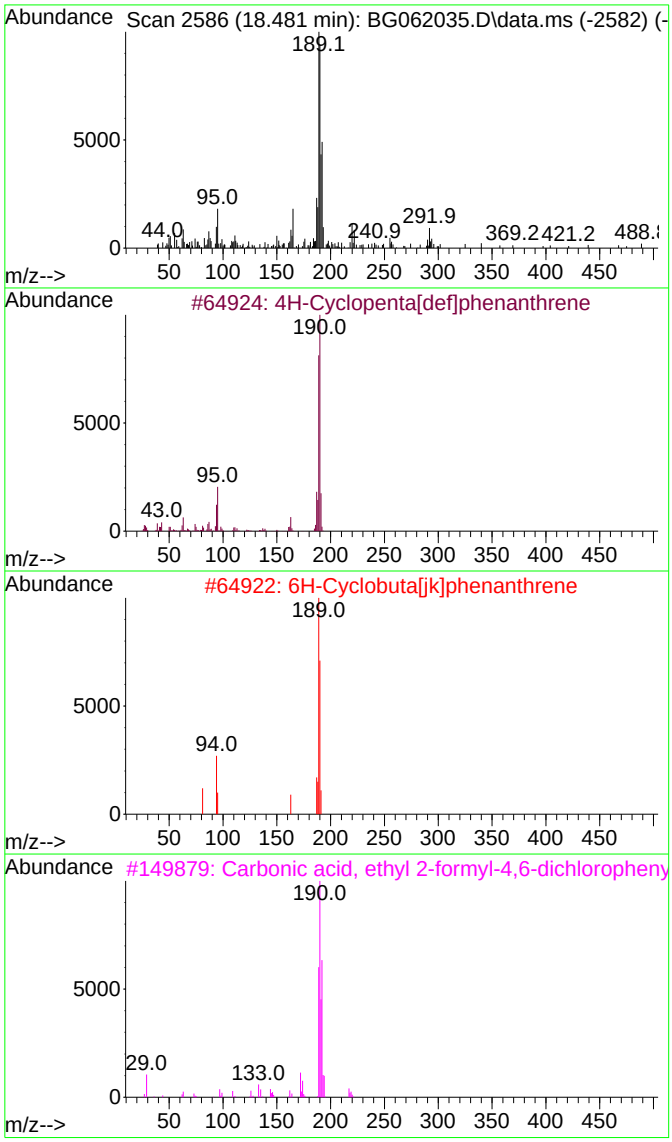
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

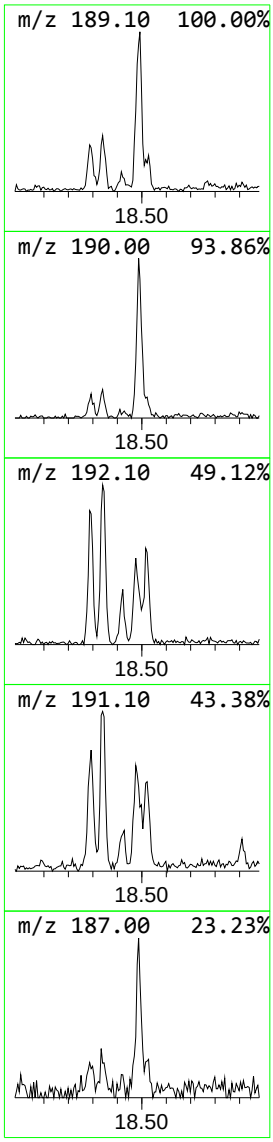
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.481 | 3.51 ng/ul | 174238 | Phenanthrene-d10 | 17.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 3 | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 40 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 40 |
| 5 | Carbonic acid, 2-formyl-4,6-dich... | 276 | C11H10Cl2O4 | 1000331-39-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

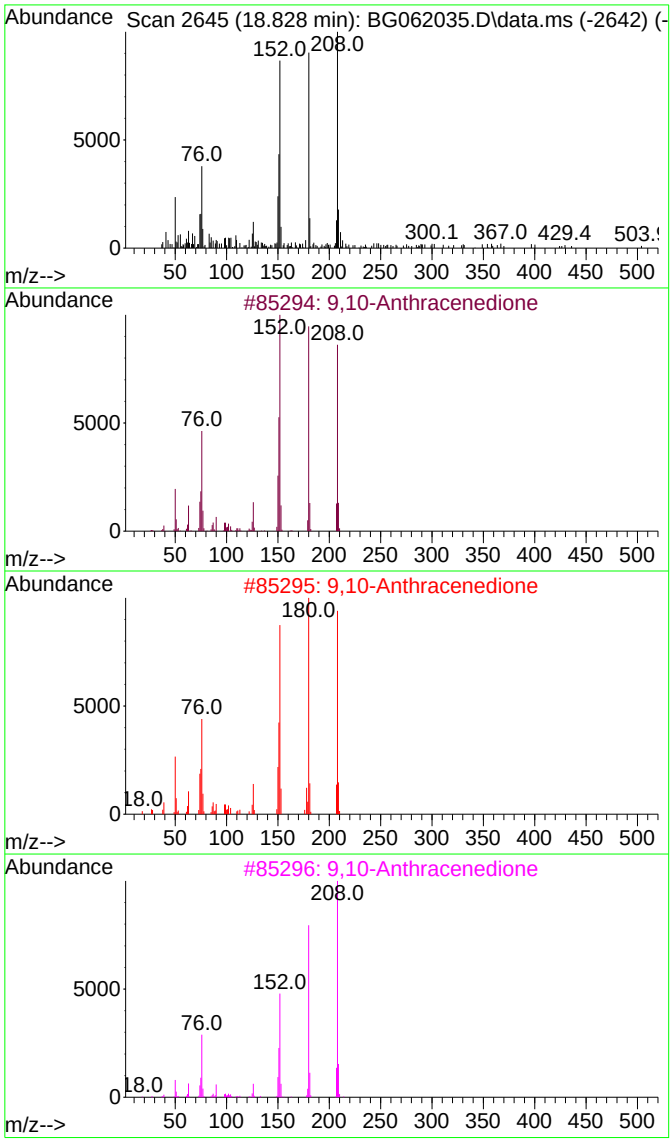
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

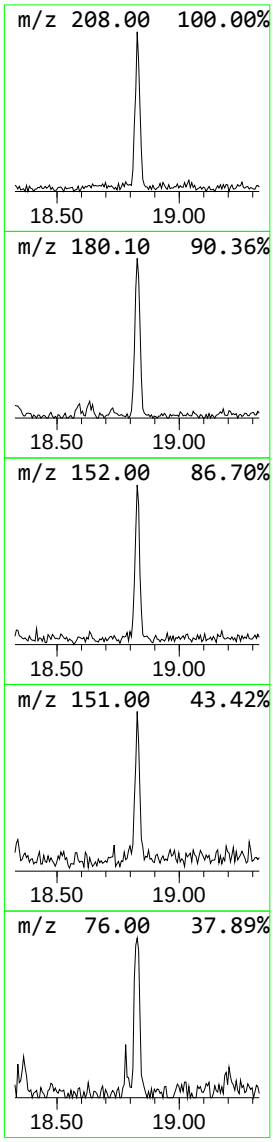
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 9,10-Anthracenedione Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.828 | 2.92 ng/ul | 145221 | Phenanthrene-d10 | 17.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 99 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 91 |
| 4 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 91 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 70 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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 | 3.710 | 2.2 | ng/ul | 46965 | 1 | 8.040 | 423896 | 20.0 |
| 1-Phenoxypropan... | 11.589 | 2.9 | ng/ul | 89129 | 2 | 10.855 | 618597 | 20.0 |
| 1H-Cyclopropa[l... | 18.293 | 5.0 | ng/ul | 249284 | 4 | 17.417 | 993890 | 20.0 |
| 1H-Indene, 2-ph... | 18.340 | 2.0 | ng/ul | 100190 | 4 | 17.417 | 993890 | 20.0 |
| 4H-Cyclopenta[d... | 18.481 | 3.5 | ng/ul | 174238 | 4 | 17.417 | 993890 | 20.0 |
| 9,10-Anthracene... | 18.828 | 2.9 | ng/ul | 145221 | 4 | 17.417 | 993890 | 20.0 |