LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

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-BG102220MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.397 | 6 | 10 | 17 | rVB6 | 9538 | 21262 | 1.22% | 0.117% |
| 2 | 3.679 | 54 | 58 | 59 | rBV3 | 6232 | 5822 | 0.33% | 0.032% |
| 3 | 3.697 | 59 | 61 | 65 | rVB4 | 3685 | 4535 | 0.26% | 0.025% |
| 4 | 4.161 | 137 | 140 | 144 | rBV3 | 8125 | 12494 | 0.72% | 0.069% |
| 5 | 5.501 | 363 | 368 | 369 | rBV3 | 3937 | 3944 | 0.23% | 0.022% |
| 6 | 5.642 | 386 | 392 | 404 | rVB5 | 8249 | 19308 | 1.11% | 0.106% |
| 7 | 6.012 | 449 | 455 | 460 | rBV6 | 7191 | 12115 | 0.70% | 0.067% |
| 8 | 6.482 | 532 | 535 | 537 | rBV | 2903 | 3415 | 0.20% | 0.019% |
| 9 | 6.640 | 557 | 562 | 565 | rBV5 | 2564 | 5143 | 0.30% | 0.028% |
| 10 | 6.993 | 619 | 622 | 623 | rBV2 | 3435 | 3657 | 0.21% | 0.020% |
| 11 | 7.093 | 636 | 639 | 641 | rBV4 | 5141 | 5155 | 0.30% | 0.028% |
| 12 | 7.175 | 645 | 653 | 664 | rVV | 185691 | 339565 | 19.53% | 1.869% |
| 13 | 7.334 | 673 | 680 | 688 | rVV | 121687 | 203811 | 11.72% | 1.122% |
| 14 | 7.398 | 688 | 691 | 694 | rVB3 | 4083 | 4412 | 0.25% | 0.024% |
| 15 | 7.545 | 710 | 716 | 722 | rBV | 195855 | 332717 | 19.14% | 1.832% |
| 16 | 7.598 | 722 | 725 | 729 | rVV2 | 10490 | 17378 | 1.00% | 0.096% |
| 17 | 7.663 | 732 | 736 | 739 | rVV3 | 7711 | 11112 | 0.64% | 0.061% |
| 18 | 7.910 | 774 | 778 | 781 | rBV3 | 2042 | 3988 | 0.23% | 0.022% |
| 19 | 8.015 | 788 | 796 | 802 | rBV | 212293 | 358537 | 20.62% | 1.974% |
| 20 | 8.068 | 802 | 805 | 810 | rVV6 | 3809 | 6519 | 0.37% | 0.036% |
| 21 | 8.121 | 810 | 814 | 819 | rVB4 | 2948 | 4707 | 0.27% | 0.026% |
| 22 | 8.315 | 844 | 847 | 851 | rVV4 | 2227 | 4122 | 0.24% | 0.023% |
| 23 | 8.385 | 855 | 859 | 864 | rVB7 | 3193 | 6401 | 0.37% | 0.035% |
| 24 | 8.656 | 900 | 905 | 909 | rVB6 | 3975 | 6574 | 0.38% | 0.036% |
| 25 | 8.726 | 909 | 917 | 923 | rBV | 220673 | 384566 | 22.12% | 2.117% |
| 26 | 9.026 | 965 | 968 | 973 | rVB4 | 2847 | 4053 | 0.23% | 0.022% |
| 27 | 9.120 | 981 | 984 | 986 | rVV4 | 3575 | 3908 | 0.22% | 0.022% |
| 28 | 9.173 | 986 | 993 | 1001 | rVV | 175678 | 315609 | 18.15% | 1.738% |
| 29 | 9.237 | 1002 | 1004 | 1006 | rVB2 | 4082 | 3276 | 0.19% | 0.018% |
| 30 | 9.331 | 1014 | 1020 | 1024 | rBV4 | 2872 | 4995 | 0.29% | 0.027% |
| 31 | 9.901 | 1110 | 1117 | 1125 | rBV | 157450 | 272811 | 15.69% | 1.502% |
| 32 | 10.277 | 1178 | 1181 | 1185 | rVV5 | 2332 | 3213 | 0.18% | 0.018% |
| 33 | 10.448 | 1203 | 1210 | 1218 | rBV | 244762 | 434496 | 24.99% | 2.392% |
| 34 | 10.536 | 1224 | 1225 | 1229 | rVB3 | 3378 | 3360 | 0.19% | 0.018% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

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-BG102220MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.589 | 1229 | 1234 | 1237 | rBV6 | 2242 | 3376 | 0.19% | 0.019% |
| 36 | 10.824 | 1263 | 1274 | 1279 | rBV | 281458 | 504543 | 29.02% | 2.778% |
| 37 | 10.877 | 1279 | 1283 | 1290 | rVV | 54980 | 89952 | 5.17% | 0.495% |
| 38 | 10.959 | 1290 | 1297 | 1310 | rVV | 175663 | 345394 | 19.87% | 1.902% |
| 39 | 11.076 | 1313 | 1317 | 1319 | rVB5 | 2885 | 4117 | 0.24% | 0.023% |
| 40 | 11.311 | 1356 | 1357 | 1362 | rVV4 | 3440 | 4442 | 0.26% | 0.024% |
| 41 | 11.441 | 1374 | 1379 | 1382 | rBV5 | 2072 | 3541 | 0.20% | 0.019% |
| 42 | 11.476 | 1384 | 1385 | 1390 | rBV4 | 3211 | 4590 | 0.26% | 0.025% |
| 43 | 11.652 | 1411 | 1415 | 1416 | rBV3 | 4030 | 3379 | 0.19% | 0.019% |
| 44 | 11.729 | 1424 | 1428 | 1432 | rBV5 | 4398 | 8035 | 0.46% | 0.044% |
| 45 | 11.828 | 1442 | 1445 | 1449 | rBV5 | 5160 | 6502 | 0.37% | 0.036% |
| 46 | 11.864 | 1449 | 1451 | 1456 | rVV6 | 4083 | 6987 | 0.40% | 0.038% |
| 47 | 11.940 | 1462 | 1464 | 1468 | rVB4 | 4831 | 5760 | 0.33% | 0.032% |
| 48 | 12.099 | 1487 | 1491 | 1494 | rBV5 | 2001 | 3287 | 0.19% | 0.018% |
| 49 | 12.140 | 1497 | 1498 | 1501 | rBV4 | 4405 | 3946 | 0.23% | 0.022% |
| 50 | 12.216 | 1508 | 1511 | 1512 | rBV3 | 5504 | 4274 | 0.25% | 0.024% |
| 51 | 12.334 | 1530 | 1531 | 1539 | rVB8 | 5161 | 8367 | 0.48% | 0.046% |
| 52 | 12.410 | 1539 | 1544 | 1548 | rBV7 | 5098 | 12214 | 0.70% | 0.067% |
| 53 | 12.481 | 1550 | 1556 | 1561 | rVB | 48654 | 77032 | 4.43% | 0.424% |
| 54 | 12.692 | 1585 | 1592 | 1598 | rBV2 | 28303 | 55969 | 3.22% | 0.308% |
| 55 | 12.863 | 1617 | 1621 | 1623 | rVB5 | 5401 | 6704 | 0.39% | 0.037% |
| 56 | 12.986 | 1640 | 1642 | 1643 | rBV2 | 4006 | 3193 | 0.18% | 0.018% |
| 57 | 12.998 | 1643 | 1644 | 1647 | rVB3 | 4505 | 3872 | 0.22% | 0.021% |
| 58 | 13.086 | 1657 | 1659 | 1663 | rVB4 | 5646 | 5338 | 0.31% | 0.029% |
| 59 | 13.309 | 1692 | 1697 | 1701 | rBV6 | 8438 | 14135 | 0.81% | 0.078% |
| 60 | 13.456 | 1720 | 1722 | 1723 | rBV2 | 6948 | 4731 | 0.27% | 0.026% |
| 61 | 13.532 | 1731 | 1735 | 1740 | rBV6 | 12866 | 19224 | 1.11% | 0.106% |
| 62 | 13.585 | 1740 | 1744 | 1749 | rVB7 | 10498 | 20389 | 1.17% | 0.112% |
| 63 | 13.679 | 1756 | 1760 | 1768 | rBV4 | 13427 | 27056 | 1.56% | 0.149% |
| 64 | 13.814 | 1774 | 1783 | 1784 | rBV4 | 21744 | 41056 | 2.36% | 0.226% |
| 65 | 13.891 | 1793 | 1796 | 1798 | rVB4 | 6512 | 5553 | 0.32% | 0.031% |
| 66 | 13.920 | 1799 | 1801 | 1803 | rVV3 | 5973 | 4396 | 0.25% | 0.024% |
| 67 | 13.973 | 1805 | 1810 | 1813 | rVV3 | 24501 | 41726 | 2.40% | 0.230% |
| 68 | 14.049 | 1815 | 1823 | 1827 | rVV | 389871 | 573534 | 32.99% | 3.157% |
| 69 | 14.096 | 1827 | 1831 | 1839 | rVB | 170798 | 253988 | 14.61% | 1.398% |
| 70 | 14.167 | 1840 | 1843 | 1845 | rBV3 | 7677 | 9060 | 0.52% | 0.050% |
| 71 | 14.202 | 1847 | 1849 | 1854 | rBV6 | 9789 | 17248 | 0.99% | 0.095% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

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-BG102220MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 14.343 | 1867 | 1873 | 1881 | rBV | 443402 | 687476 | 39.54% | 3.785% |
| 73 | 14.478 | 1891 | 1896 | 1902 | rBV9 | 15209 | 24497 | 1.41% | 0.135% |
| 74 | 14.537 | 1903 | 1906 | 1910 | rVB4 | 12247 | 16067 | 0.92% | 0.088% |
| 75 | 14.649 | 1919 | 1925 | 1931 | rVB | 410716 | 636157 | 36.59% | 3.502% |
| 76 | 14.713 | 1931 | 1936 | 1943 | rVB | 178598 | 282131 | 16.23% | 1.553% |
| 77 | 14.778 | 1944 | 1947 | 1951 | rVB6 | 15237 | 21951 | 1.26% | 0.121% |
| 78 | 14.860 | 1955 | 1961 | 1969 | rBV3 | 146796 | 263964 | 15.18% | 1.453% |
| 79 | 14.942 | 1973 | 1975 | 1976 | rVV2 | 12785 | 8097 | 0.47% | 0.045% |
| 80 | 14.960 | 1976 | 1978 | 1981 | rVB4 | 14852 | 14662 | 0.84% | 0.081% |
| 81 | 15.048 | 1988 | 1993 | 1999 | rVB | 103997 | 156850 | 9.02% | 0.864% |
| 82 | 15.266 | 2025 | 2030 | 2034 | rBV7 | 30643 | 53729 | 3.09% | 0.296% |
| 83 | 15.642 | 2089 | 2094 | 2099 | rBV | 503672 | 710929 | 40.89% | 3.914% |
| 84 | 15.700 | 2099 | 2104 | 2111 | rVB | 110367 | 164593 | 9.47% | 0.906% |
| 85 | 16.141 | 2176 | 2179 | 2180 | rBV3 | 27065 | 32463 | 1.87% | 0.179% |
| 86 | 16.370 | 2215 | 2218 | 2223 | rVB4 | 66341 | 107093 | 6.16% | 0.590% |
| 87 | 16.552 | 2245 | 2249 | 2251 | rBV5 | 18397 | 27050 | 1.56% | 0.149% |
| 88 | 17.052 | 2330 | 2334 | 2340 | rBV | 81694 | 123137 | 7.08% | 0.678% |
| 89 | 17.398 | 2388 | 2393 | 2396 | rBV | 439137 | 646094 | 37.16% | 3.557% |
| 90 | 17.445 | 2396 | 2401 | 2405 | rVB | 1013717 | 1431216 | 82.33% | 7.879% |
| 91 | 17.498 | 2405 | 2410 | 2414 | rBV | 494682 | 711350 | 40.92% | 3.916% |
| 92 | 17.798 | 2458 | 2461 | 2467 | rVB | 118230 | 164983 | 9.49% | 0.908% |
| 93 | 18.280 | 2539 | 2543 | 2546 | rBV2 | 137587 | 190372 | 10.95% | 1.048% |
| 94 | 18.321 | 2547 | 2550 | 2555 | rVB | 138166 | 191511 | 11.02% | 1.054% |
| 95 | 18.814 | 2630 | 2634 | 2640 | rVB2 | 145425 | 235859 | 13.57% | 1.298% |
| 96 | 19.455 | 2738 | 2743 | 2748 | rVB | 1258597 | 1738489 | 100.00% | 9.571% |
| 97 | 19.784 | 2794 | 2799 | 2802 | rBV2 | 768029 | 1304202 | 75.02% | 7.180% |
| 98 | 19.813 | 2802 | 2804 | 2809 | rVB | 967471 | 1126308 | 64.79% | 6.201% |
| 99 | 21.658 | 3113 | 3118 | 3124 | rBV4 | 597945 | 1438664 | 82.75% | 7.920% |
| 100 | 21.711 | 3125 | 3127 | 3132 | rVB | 507764 | 620463 | 35.69% | 3.416% |

Sum of corrected areas: 18164247

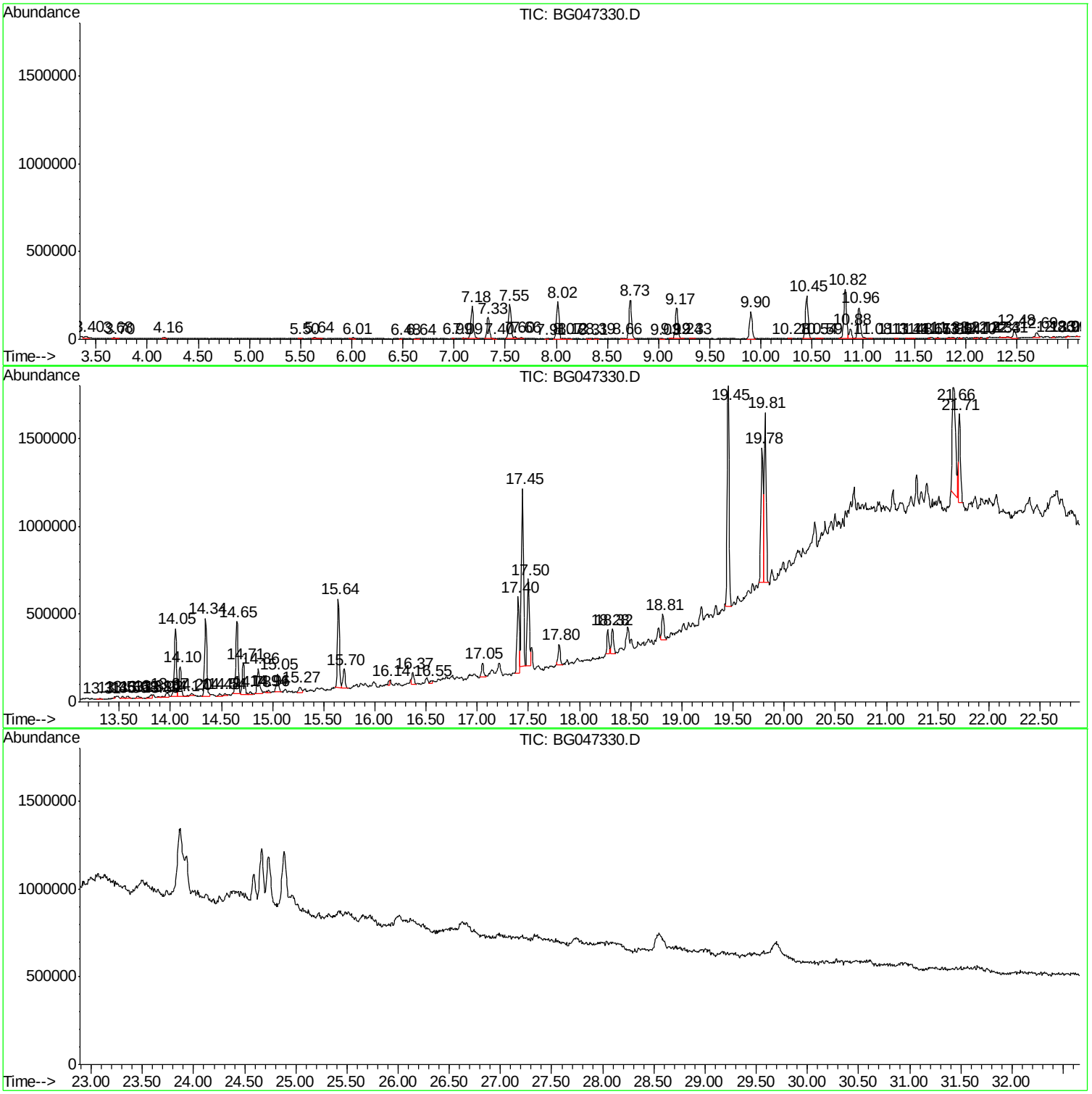
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

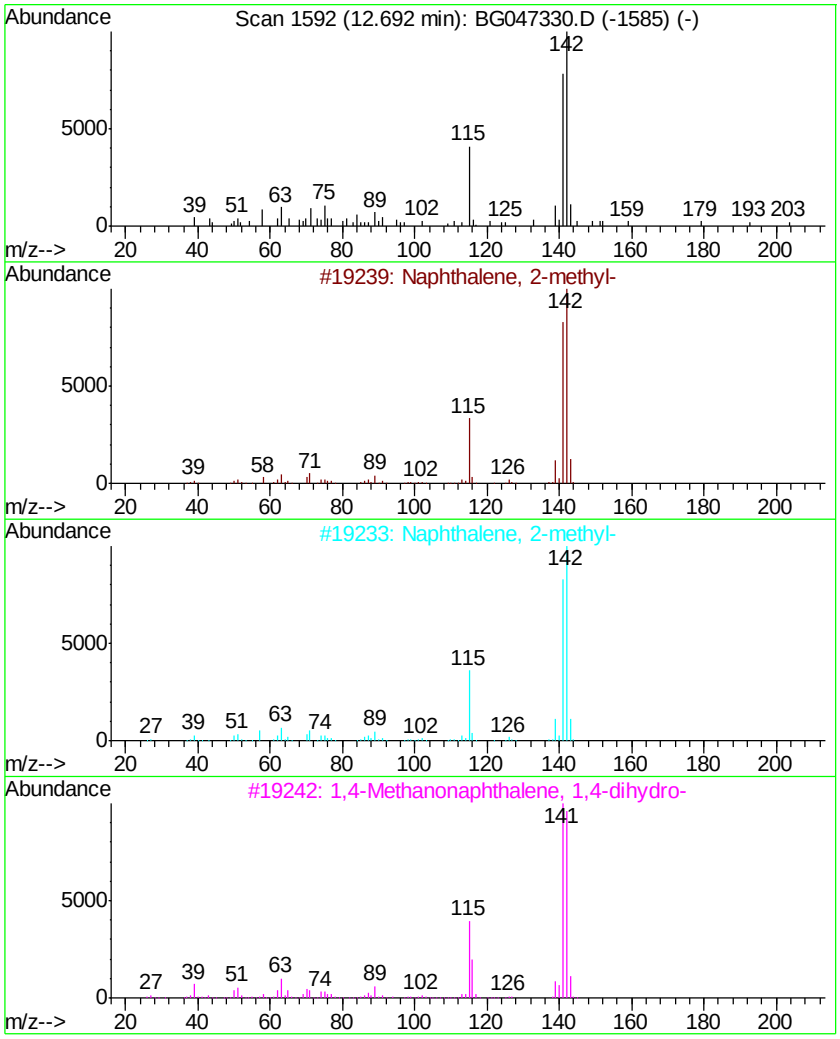
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

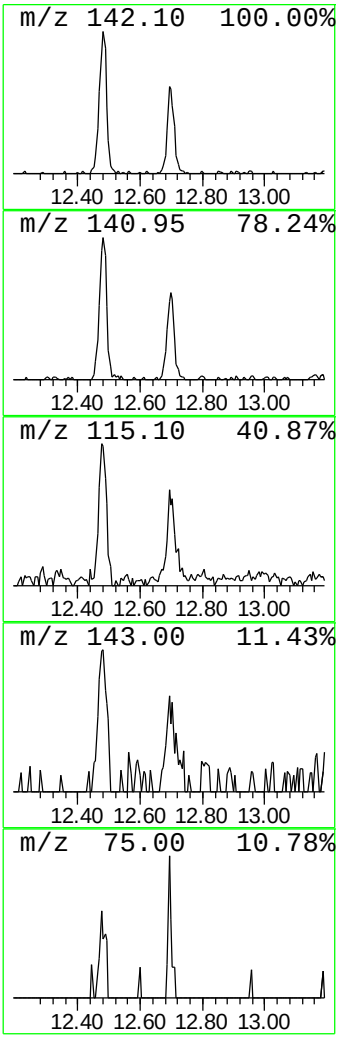
**********

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.69 | 2.22 ng/ul | 55969 | Naphthalene-d8 | 10.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 93 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 90 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 90 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 90 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

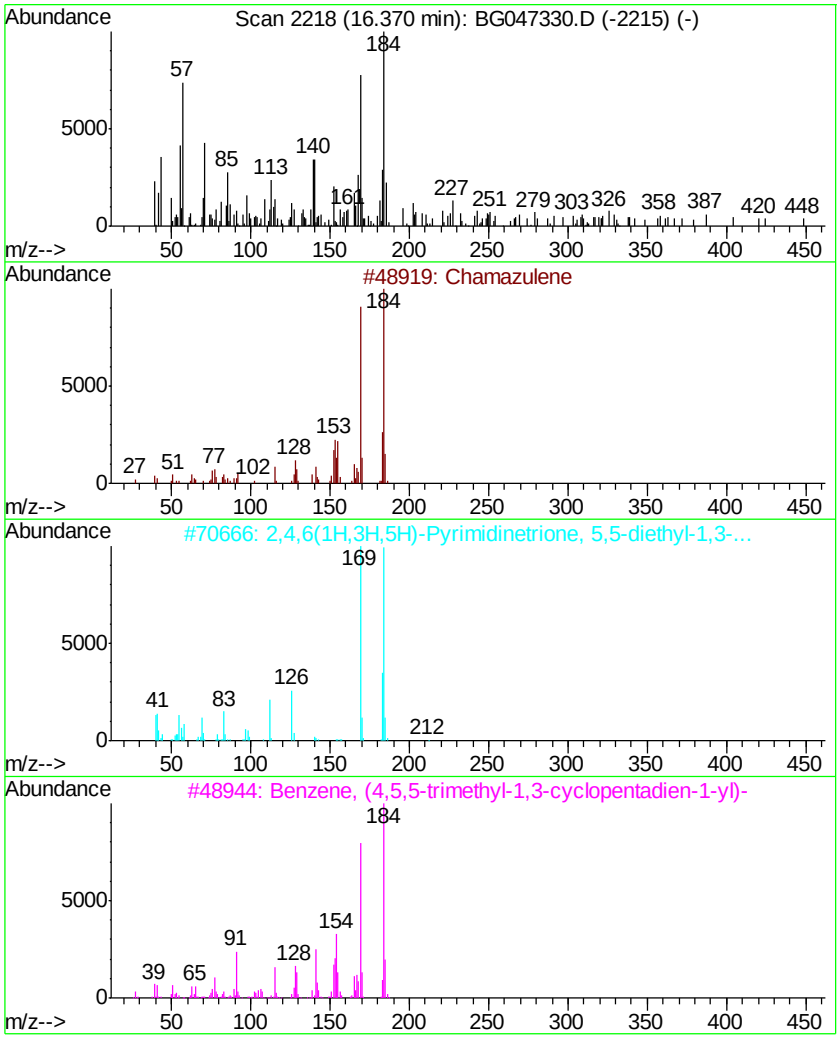
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

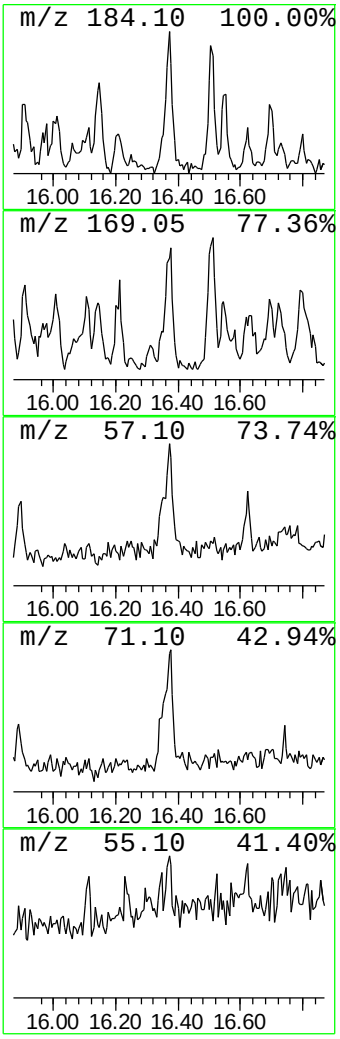
**********

Peak Number 2 Chamazulene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.37 | 3.32 ng/ul | 107093 | Phenanthrene-d10 | 17.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Chamazulene | 184 | C14H16 | 000529-05-5 | 72 |
| 2 | 2,4,6(1H,3H,5H)-Pyrimidinetrione... | 212 | C10H16N2O3 | 000714-59-0 | 64 |
| 3 | Benzene, (4,5,5-trimethyl-1,3-cv... | 184 | C14H16 | 033930-85-7 | 64 |
| 4 | 2,4,6(1H,3H,5H)-Pyrimidinetrione... | 212 | C10H16N2O3 | 000714-59-0 | 64 |
| 5 | 2,4,6(1H,3H,5H)-Pyrimidinetrione... | 240 | C12H20N2O3 | 028239-45-4 | 59 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

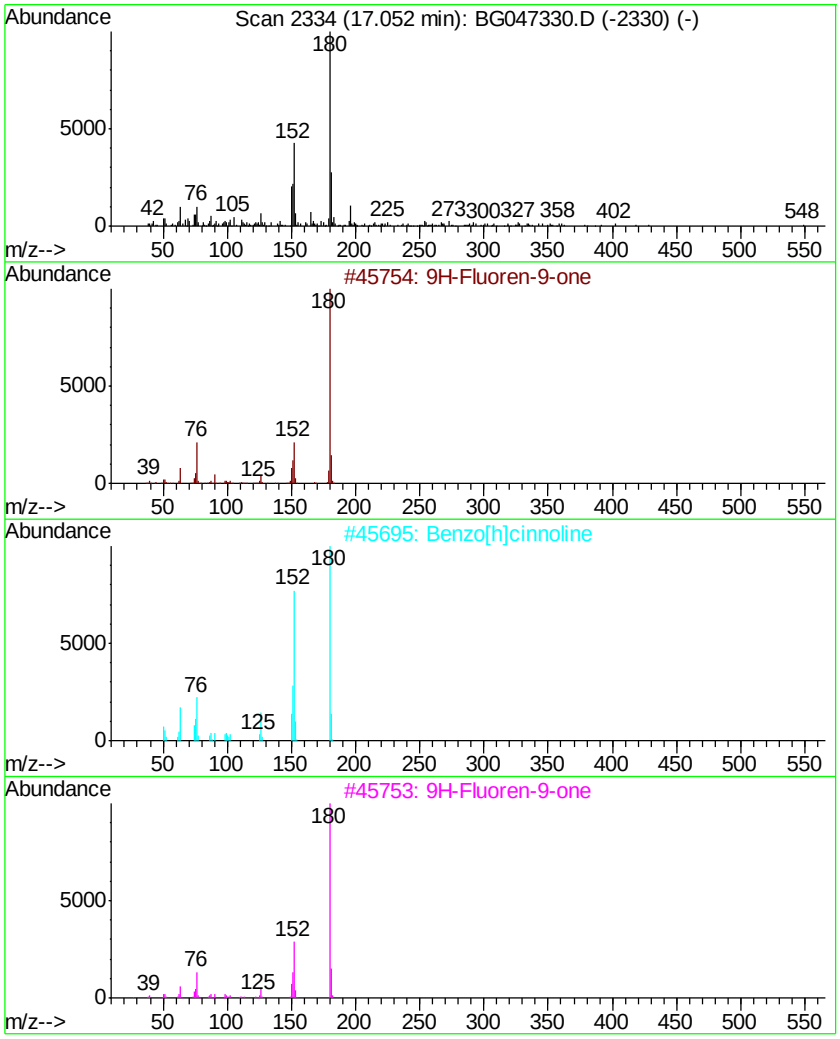
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

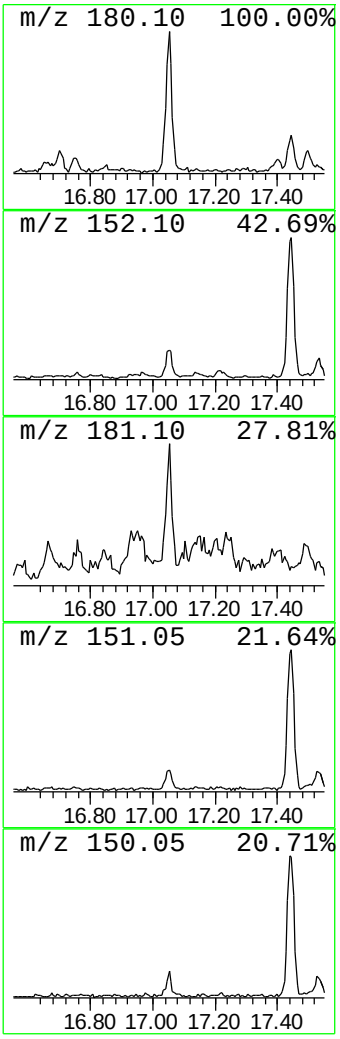
**********

Peak Number 3 9H-Fluoren-9-one Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.05 | 3.81 ng/ul | 123137 | Phenanthrene-d10 | 17.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 83 |
| 2 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 81 |
| 3 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 72 |
| 4 | 9,10-Phenanthrenedione | 208 | C14H8O2 | 000084-11-7 | 64 |
| 5 | 9,10-Phenanthrenedione | 208 | C14H8O2 | 000084-11-7 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

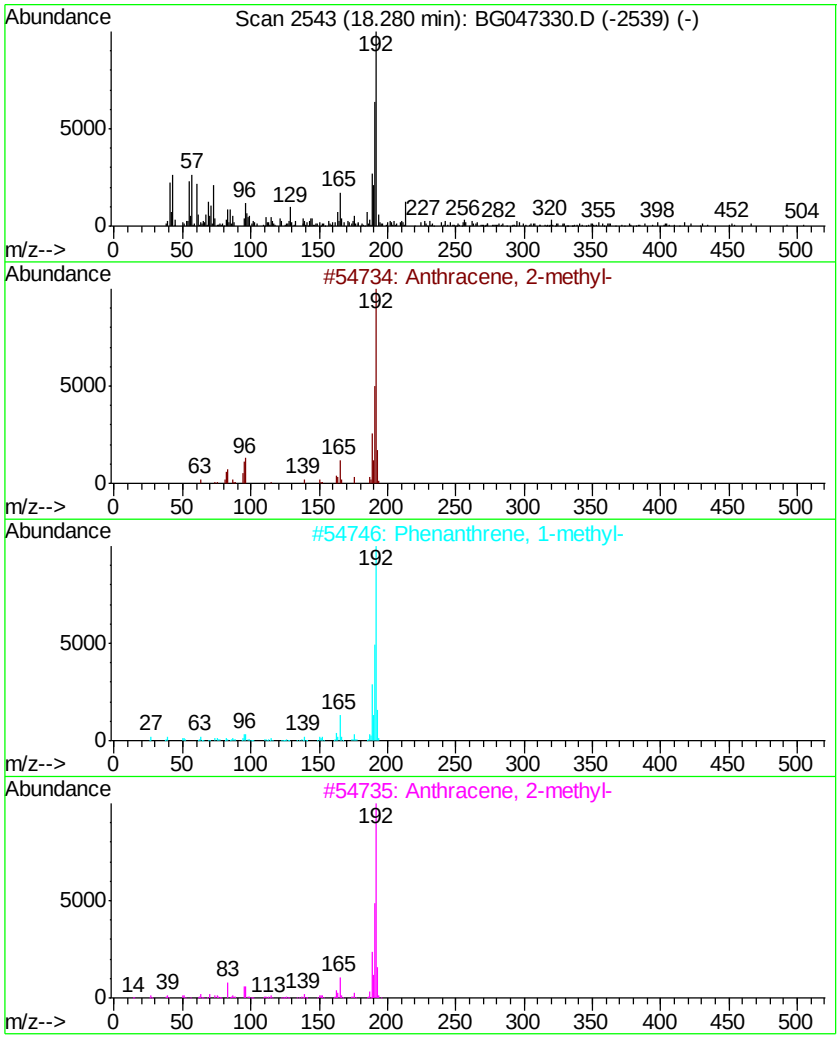
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

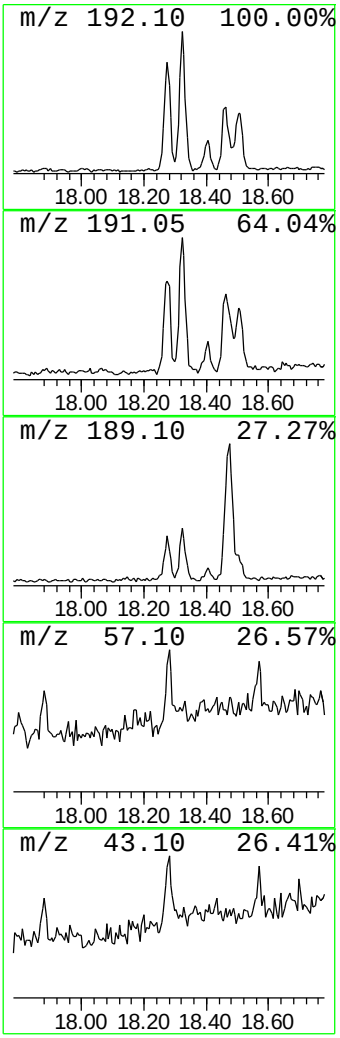
**********

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.28 | 5.89 ng/ul | 190372 | Phenanthrene-d10 | 17.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 64 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 60 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 60 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 60 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 60 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

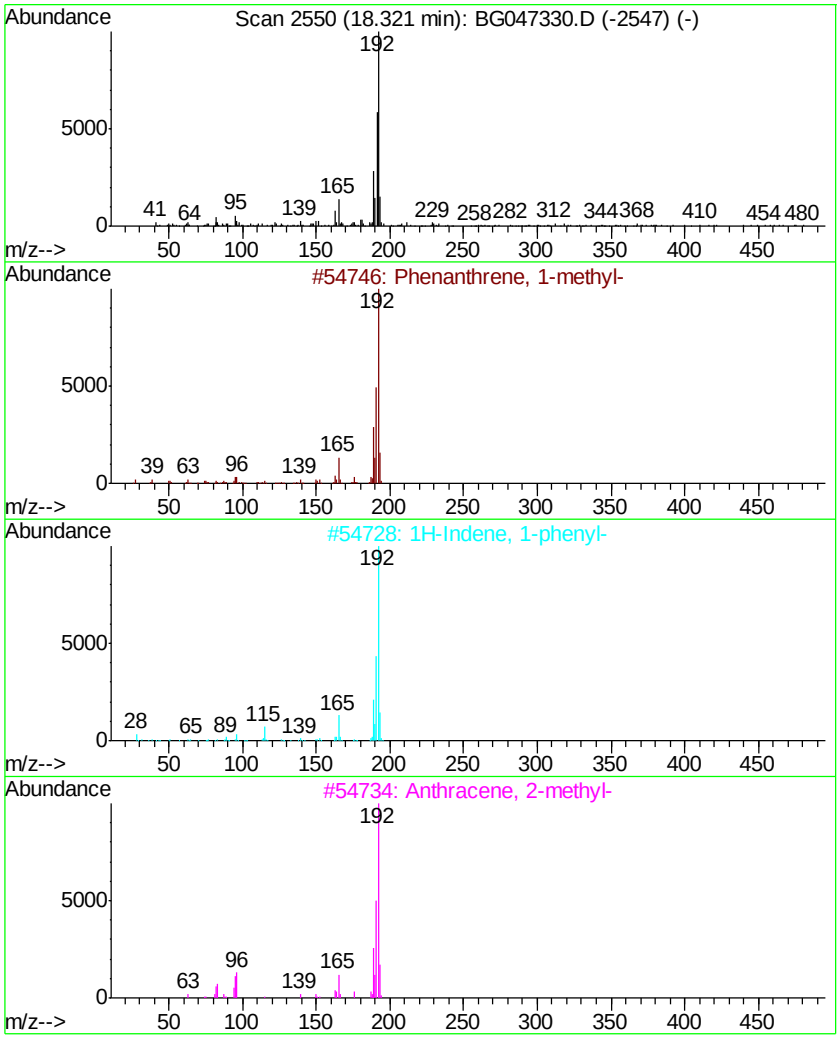
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

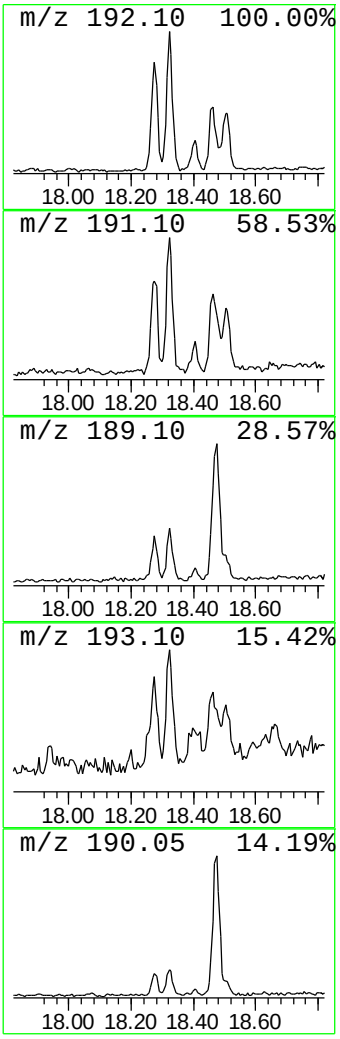
**********

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.32 | 5.93 ng/ul | 191511 | Phenanthrene-d10 | 17.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 81 |
| 2 | 1H-Indene, 1-phenyl- | 192 | C15H12 | 001961-96-2 | 81 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 81 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 81 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 81 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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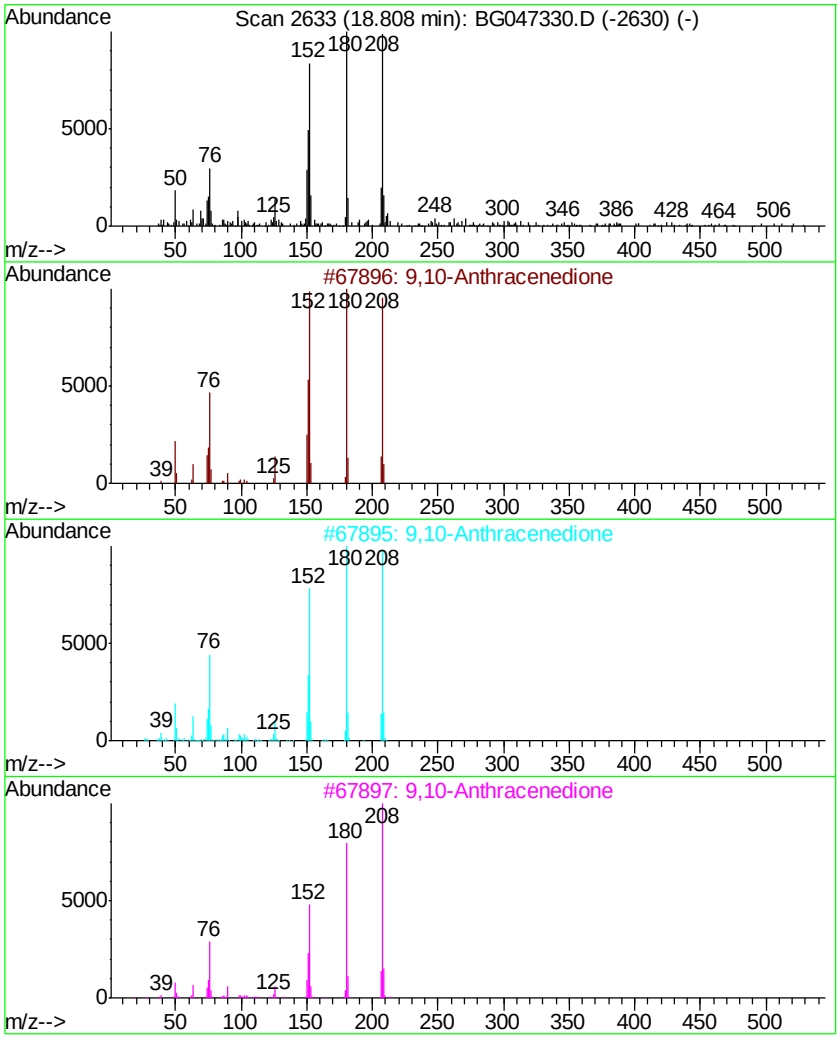
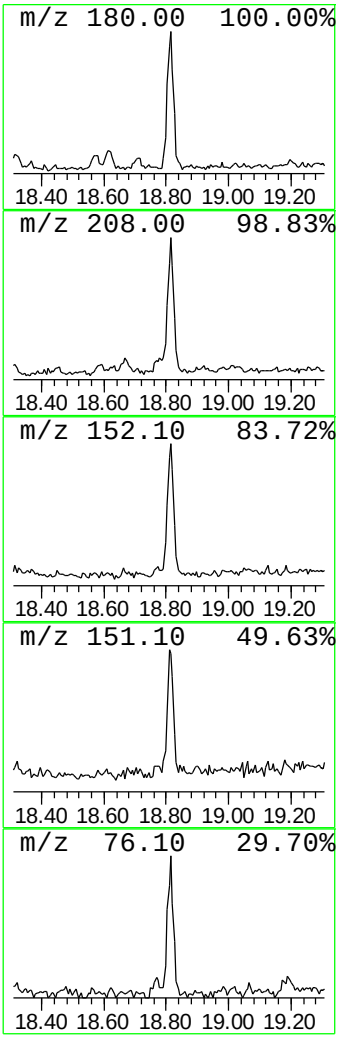
Peak Number 6 9,10-Anthracenedione Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.81 | 7.30 ng/ul | 235859 | Phenanthrene-d10 | 17.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 97 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 93 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 87 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 64 |
| 5 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 60 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111620\
Data File : BG047330.D
Acq On : 16 Nov 2020 14:55
Operator : CG/JU
Sample : L4762-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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 |
| Naphthalene, 1-me... | 12.69 | 2.2 | ng/ul | 55969 | 2 | 10.82 | 504543 | 20.0 |
| Chamazulene | 16.37 | 3.3 | ng/ul | 107093 | 4 | 17.40 | 646094 | 20.0 |
| 9H-Fluoren-9-one | 17.05 | 3.8 | ng/ul | 123137 | 4 | 17.40 | 646094 | 20.0 |
| Anthracene, 2-met... | 18.28 | 5.9 | ng/ul | 190372 | 4 | 17.40 | 646094 | 20.0 |
| Phenanthrene, 1-m... | 18.32 | 5.9 | ng/ul | 191511 | 4 | 17.40 | 646094 | 20.0 |
| 9,10-Anthracenedione | 18.81 | 7.3 | ng/ul | 235859 | 4 | 17.40 | 646094 | 20.0 |