LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.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 | 2.732 | 3 | 7 | 13 | rVB2 | 31155 | 46894 | 0.75% | 0.086% |
| 2 | 2.944 | 38 | 43 | 51 | rBV | 296230 | 537475 | 8.62% | 0.989% |
| 3 | 3.020 | 51 | 56 | 72 | rVB | 624594 | 896949 | 14.39% | 1.651% |
| 4 | 4.923 | 375 | 380 | 386 | rVB2 | 27961 | 46634 | 0.75% | 0.086% |
| 5 | 6.797 | 690 | 699 | 707 | rBV5 | 7141 | 20805 | 0.33% | 0.038% |
| 6 | 6.962 | 720 | 727 | 740 | rBV | 307624 | 512675 | 8.22% | 0.944% |
| 7 | 7.132 | 749 | 756 | 764 | rBV | 244617 | 370063 | 5.94% | 0.681% |
| 8 | 7.332 | 780 | 790 | 800 | rBV | 307913 | 474223 | 7.61% | 0.873% |
| 9 | 7.426 | 800 | 806 | 813 | rVB3 | 12248 | 23364 | 0.37% | 0.043% |
| 10 | 7.802 | 862 | 870 | 877 | rBV | 362624 | 566110 | 9.08% | 1.042% |
| 11 | 8.495 | 980 | 988 | 996 | rBV | 393767 | 609954 | 9.79% | 1.123% |
| 12 | 8.624 | 1003 | 1010 | 1014 | rBV2 | 12230 | 23192 | 0.37% | 0.043% |
| 13 | 8.953 | 1060 | 1066 | 1073 | rVV | 266603 | 426926 | 6.85% | 0.786% |
| 14 | 9.670 | 1179 | 1188 | 1195 | rBV | 220361 | 369702 | 5.93% | 0.681% |
| 15 | 9.770 | 1199 | 1205 | 1209 | rBV7 | 8557 | 17080 | 0.27% | 0.031% |
| 16 | 9.817 | 1209 | 1213 | 1219 | rVB2 | 8414 | 17190 | 0.28% | 0.032% |
| 17 | 10.204 | 1270 | 1279 | 1289 | rBV | 360846 | 594055 | 9.53% | 1.094% |
| 18 | 10.357 | 1299 | 1305 | 1316 | rBV | 269563 | 411197 | 6.60% | 0.757% |
| 19 | 10.586 | 1333 | 1344 | 1349 | rBV | 520879 | 894388 | 14.35% | 1.646% |
| 20 | 10.633 | 1349 | 1352 | 1358 | rVV | 57000 | 93383 | 1.50% | 0.172% |
| 21 | 10.721 | 1361 | 1367 | 1381 | rVV | 110316 | 215118 | 3.45% | 0.396% |
| 22 | 11.491 | 1493 | 1498 | 1506 | rVB7 | 10084 | 24155 | 0.39% | 0.044% |
| 23 | 11.773 | 1538 | 1546 | 1550 | rBV7 | 8653 | 16269 | 0.26% | 0.030% |
| 24 | 12.243 | 1621 | 1626 | 1635 | rVB | 42124 | 70406 | 1.13% | 0.130% |
| 25 | 12.466 | 1658 | 1664 | 1673 | rVB | 44152 | 79955 | 1.28% | 0.147% |
| 26 | 12.777 | 1713 | 1717 | 1722 | rVB | 17286 | 24612 | 0.39% | 0.045% |
| 27 | 13.030 | 1755 | 1760 | 1767 | rVB | 28025 | 39860 | 0.64% | 0.073% |
| 28 | 13.253 | 1792 | 1798 | 1804 | rVB2 | 33388 | 62922 | 1.01% | 0.116% |
| 29 | 13.588 | 1849 | 1855 | 1856 | rBV2 | 36910 | 56523 | 0.91% | 0.104% |
| 30 | 13.741 | 1875 | 1881 | 1886 | rVV | 63190 | 113809 | 1.83% | 0.209% |
| 31 | 13.800 | 1886 | 1891 | 1892 | rVV | 47328 | 63037 | 1.01% | 0.116% |
| 32 | 13.835 | 1892 | 1897 | 1902 | rVV | 563280 | 804344 | 12.90% | 1.481% |
| 33 | 13.876 | 1902 | 1904 | 1908 | rVB | 37314 | 44773 | 0.72% | 0.082% |
| 34 | 13.952 | 1913 | 1917 | 1919 | rVV5 | 12339 | 19851 | 0.32% | 0.037% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 13.982 | 1919 | 1922 | 1925 | rVV | 31258 | 41998 | 0.67% | 0.077% |
| 36 | 14.011 | 1925 | 1927 | 1933 | rVB5 | 16346 | 21749 | 0.35% | 0.040% |
| 37 | 14.117 | 1939 | 1945 | 1955 | rVB | 737448 | 1092517 | 17.53% | 2.011% |
| 38 | 14.258 | 1965 | 1969 | 1975 | rVB8 | 14432 | 27312 | 0.44% | 0.050% |
| 39 | 14.322 | 1975 | 1980 | 1985 | rBV | 37453 | 52954 | 0.85% | 0.097% |
| 40 | 14.422 | 1988 | 1997 | 2003 | rVV2 | 724314 | 1196227 | 19.19% | 2.202% |
| 41 | 14.487 | 2003 | 2008 | 2016 | rVV | 347435 | 517385 | 8.30% | 0.952% |
| 42 | 14.552 | 2016 | 2019 | 2023 | rVV2 | 22600 | 34653 | 0.56% | 0.064% |
| 43 | 14.610 | 2023 | 2029 | 2041 | rVV | 231915 | 408297 | 6.55% | 0.752% |
| 44 | 14.734 | 2043 | 2050 | 2052 | rVV3 | 23139 | 55083 | 0.88% | 0.101% |
| 45 | 14.763 | 2052 | 2055 | 2059 | rVV3 | 35764 | 65071 | 1.04% | 0.120% |
| 46 | 14.822 | 2059 | 2065 | 2072 | rVV | 296898 | 470330 | 7.55% | 0.866% |
| 47 | 14.898 | 2074 | 2078 | 2082 | rVV | 41843 | 59540 | 0.96% | 0.110% |
| 48 | 14.945 | 2082 | 2086 | 2091 | rVB6 | 13367 | 24793 | 0.40% | 0.046% |
| 49 | 15.039 | 2098 | 2102 | 2106 | rBV | 32857 | 50896 | 0.82% | 0.094% |
| 50 | 15.092 | 2106 | 2111 | 2115 | rVB | 32407 | 48962 | 0.79% | 0.090% |
| 51 | 15.215 | 2125 | 2132 | 2134 | rBV6 | 31419 | 57519 | 0.92% | 0.106% |
| 52 | 15.239 | 2134 | 2136 | 2139 | rVV3 | 25819 | 35534 | 0.57% | 0.065% |
| 53 | 15.274 | 2139 | 2142 | 2146 | rVB | 38110 | 45937 | 0.74% | 0.085% |
| 54 | 15.415 | 2157 | 2166 | 2170 | rBV | 896207 | 1278230 | 20.51% | 2.353% |
| 55 | 15.468 | 2170 | 2175 | 2180 | rVV | 548650 | 777816 | 12.48% | 1.432% |
| 56 | 15.527 | 2180 | 2185 | 2190 | rVV | 199373 | 275245 | 4.42% | 0.507% |
| 57 | 15.591 | 2193 | 2196 | 2199 | rVV3 | 39993 | 47530 | 0.76% | 0.087% |
| 58 | 15.632 | 2199 | 2203 | 2207 | rVV3 | 48372 | 70868 | 1.14% | 0.130% |
| 59 | 15.679 | 2208 | 2211 | 2214 | rVB2 | 27909 | 31215 | 0.50% | 0.057% |
| 60 | 15.762 | 2221 | 2225 | 2233 | rVB | 124914 | 208037 | 3.34% | 0.383% |
| 61 | 15.838 | 2234 | 2238 | 2241 | rBV6 | 17176 | 28299 | 0.45% | 0.052% |
| 62 | 15.908 | 2245 | 2250 | 2257 | rVB | 114011 | 246425 | 3.95% | 0.454% |
| 63 | 15.979 | 2258 | 2262 | 2263 | rBV4 | 21778 | 28609 | 0.46% | 0.053% |
| 64 | 16.132 | 2284 | 2288 | 2297 | rVB4 | 85443 | 173407 | 2.78% | 0.319% |
| 65 | 16.273 | 2309 | 2312 | 2316 | rBV2 | 18556 | 25660 | 0.41% | 0.047% |
| 66 | 16.472 | 2342 | 2346 | 2350 | rVB2 | 91288 | 131512 | 2.11% | 0.242% |
| 67 | 16.519 | 2350 | 2354 | 2359 | rVB3 | 49912 | 72453 | 1.16% | 0.133% |
| 68 | 16.619 | 2368 | 2371 | 2376 | rVB | 51394 | 67590 | 1.08% | 0.124% |
| 69 | 16.696 | 2382 | 2384 | 2387 | rBV2 | 30985 | 29874 | 0.48% | 0.055% |
| 70 | 16.737 | 2388 | 2391 | 2395 | rVB2 | 43576 | 47449 | 0.76% | 0.087% |
| 71 | 16.819 | 2401 | 2405 | 2411 | rVB2 | 92796 | 137688 | 2.21% | 0.253% |

LSC Area Percent Report

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Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.895 | 2414 | 2418 | 2420 | rBV | 56751 | 87906 | 1.41% | 0.162% |
| 73 | 16.983 | 2428 | 2433 | 2442 | rVB | 214631 | 356605 | 5.72% | 0.656% |
| 74 | 17.166 | 2458 | 2464 | 2467 | rBV | 771684 | 1191408 | 19.11% | 2.193% |
| 75 | 17.207 | 2467 | 2471 | 2476 | rVV | 3002356 | 4256416 | 68.29% | 7.835% |
| 76 | 17.260 | 2476 | 2480 | 2483 | rVV2 | 910238 | 1350538 | 21.67% | 2.486% |
| 77 | 17.295 | 2483 | 2486 | 2491 | rVV | 932004 | 1244003 | 19.96% | 2.290% |
| 78 | 17.354 | 2491 | 2496 | 2501 | rVV2 | 108055 | 182230 | 2.92% | 0.335% |
| 79 | 17.565 | 2527 | 2532 | 2538 | rVB | 349352 | 497390 | 7.98% | 0.916% |
| 80 | 17.659 | 2545 | 2548 | 2550 | rBV2 | 44797 | 54465 | 0.87% | 0.100% |
| 81 | 18.035 | 2608 | 2612 | 2614 | rBV2 | 302522 | 429261 | 6.89% | 0.790% |
| 82 | 18.082 | 2617 | 2620 | 2627 | rVB | 457608 | 683008 | 10.96% | 1.257% |
| 83 | 18.164 | 2630 | 2634 | 2639 | rBV | 172144 | 216102 | 3.47% | 0.398% |
| 84 | 18.235 | 2640 | 2646 | 2650 | rBV2 | 761982 | 1261821 | 20.24% | 2.323% |
| 85 | 18.481 | 2685 | 2688 | 2692 | rBV5 | 90536 | 102554 | 1.65% | 0.189% |
| 86 | 18.534 | 2694 | 2697 | 2701 | rVV | 245954 | 337983 | 5.42% | 0.622% |
| 87 | 18.575 | 2701 | 2704 | 2710 | rVB2 | 135577 | 225045 | 3.61% | 0.414% |
| 88 | 18.951 | 2765 | 2768 | 2771 | rBV | 173347 | 248407 | 3.99% | 0.457% |
| 89 | 19.098 | 2790 | 2793 | 2799 | rBV2 | 140952 | 217749 | 3.49% | 0.401% |
| 90 | 19.222 | 2808 | 2814 | 2820 | rBV | 4181282 | 6233146 | 100.00% | 11.474% |
| 91 | 19.556 | 2866 | 2871 | 2873 | rBV3 | 1625392 | 2680002 | 43.00% | 4.933% |
| 92 | 19.586 | 2873 | 2876 | 2884 | rVV | 3574018 | 4878106 | 78.26% | 8.979% |
| 93 | 19.650 | 2884 | 2887 | 2893 | rVB2 | 176121 | 293632 | 4.71% | 0.541% |
| 94 | 19.821 | 2913 | 2916 | 2920 | rVB | 265062 | 344402 | 5.53% | 0.634% |
| 95 | 19.897 | 2926 | 2929 | 2936 | rBV4 | 204605 | 446059 | 7.16% | 0.821% |
| 96 | 20.073 | 2955 | 2959 | 2965 | rVB | 802285 | 1190957 | 19.11% | 2.192% |
| 97 | 20.173 | 2973 | 2976 | 2980 | rVB | 728522 | 810165 | 13.00% | 1.491% |
| 98 | 21.325 | 3168 | 3172 | 3178 | rBV3 | 2499953 | 4741682 | 76.07% | 8.728% |
| 99 | 21.378 | 3178 | 3181 | 3189 | rVB | 2084687 | 2640781 | 42.37% | 4.861% |
| 100 | 21.489 | 3197 | 3200 | 3204 | rBV2 | 473976 | 550722 | 8.84% | 1.014% |

Sum of corrected areas: 54325102

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
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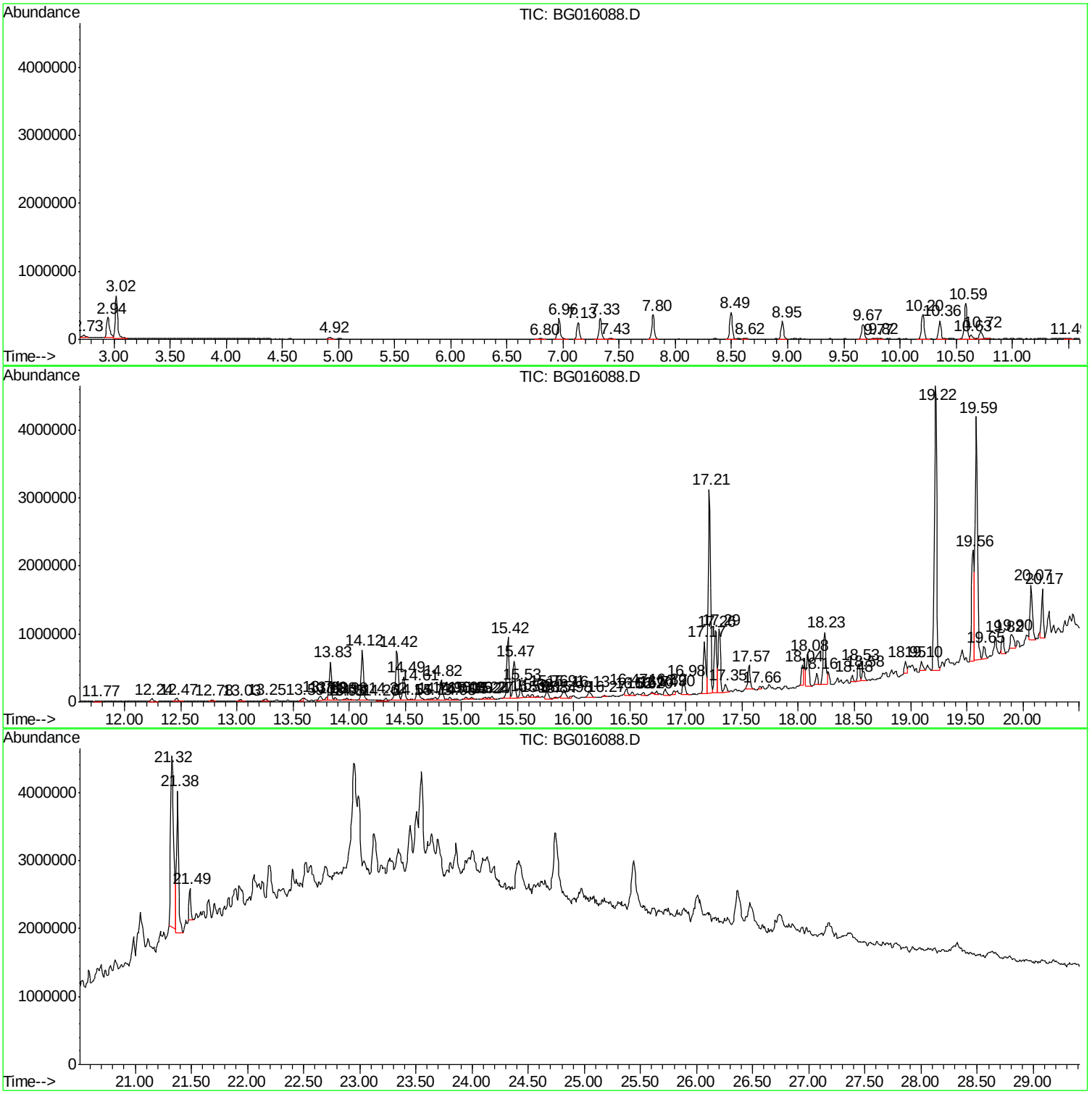
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
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Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

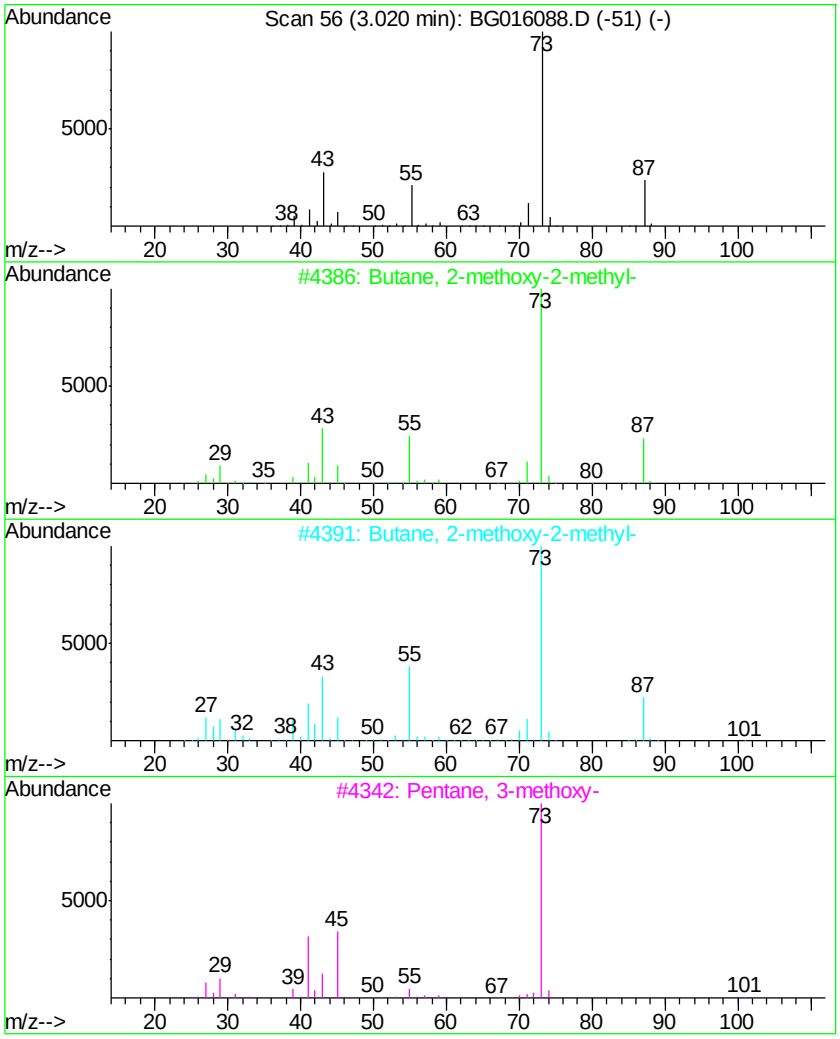
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

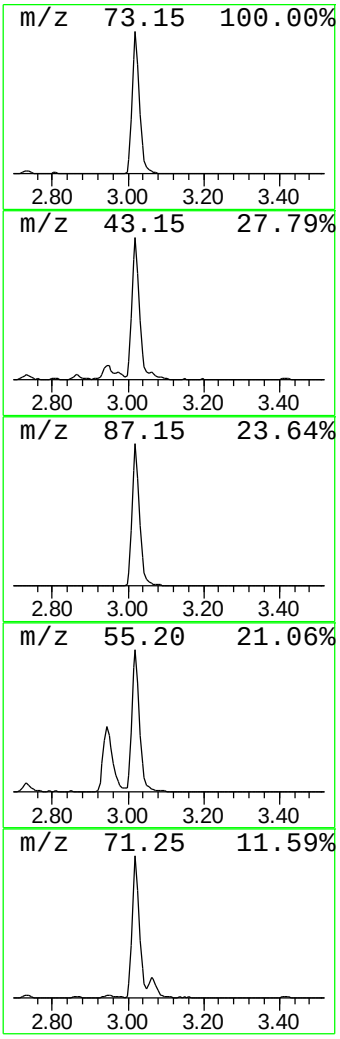
**********

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.02 | 31.69 ng/ul | 896949 | 1,4-Dichlorobenzene-d4 | 7.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 64 |
| 3 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 23 |
| 4 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 9 |
| 5 | N-Ethylformamide | 73 | C3H7NO | 000627-45-2 | 9 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

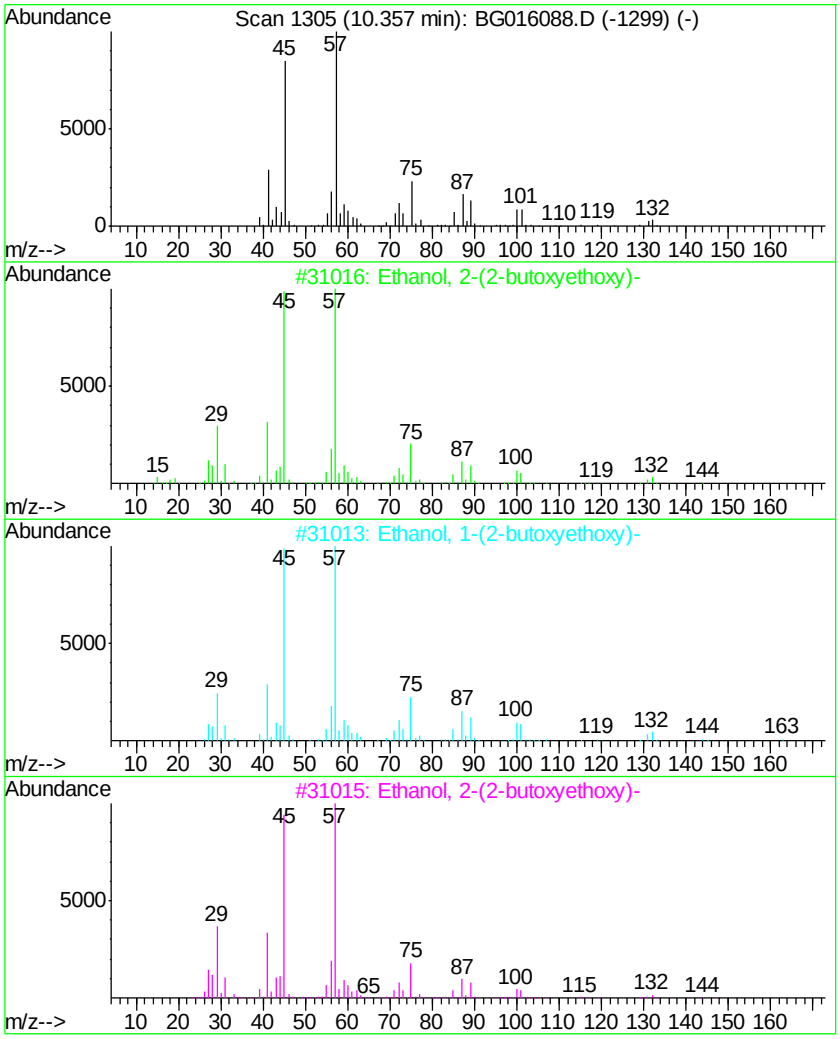
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

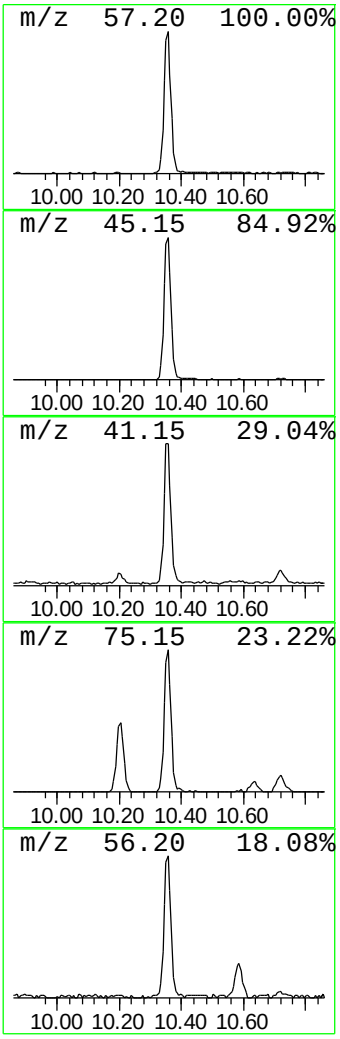
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.36 | 9.20 ng/ul | 411197 | Naphthalene-d8 | 10.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 2 | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 90 |
| 3 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 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:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

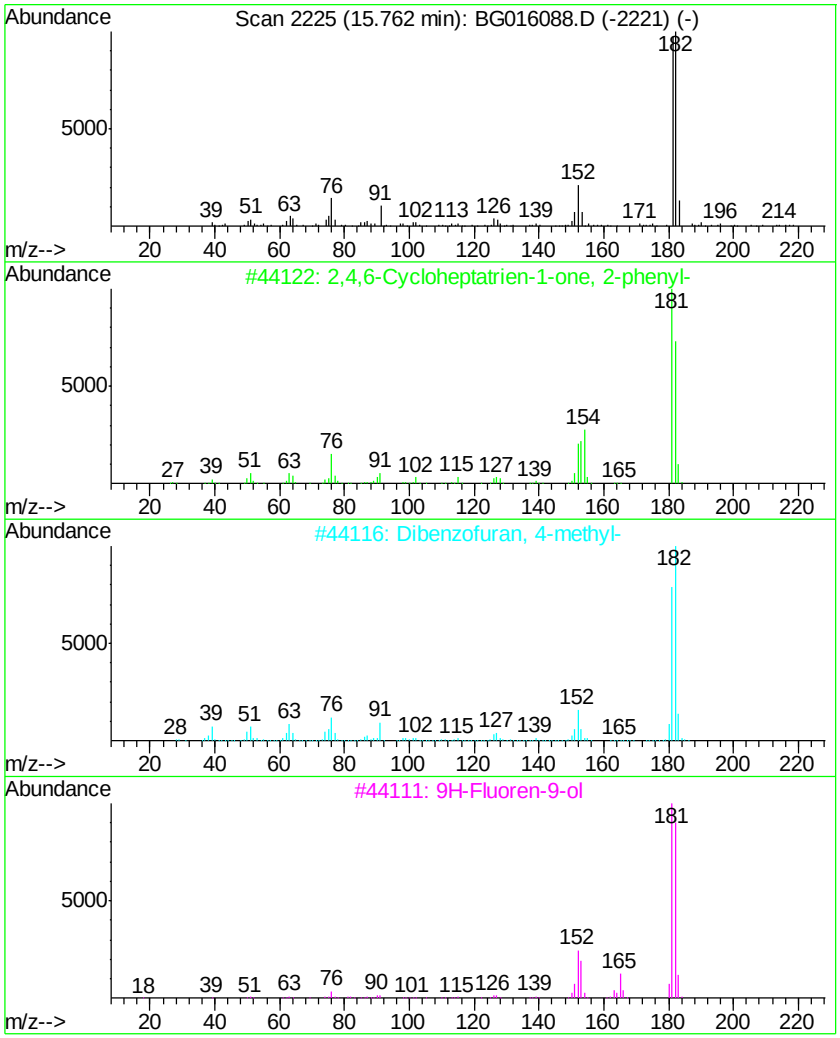
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

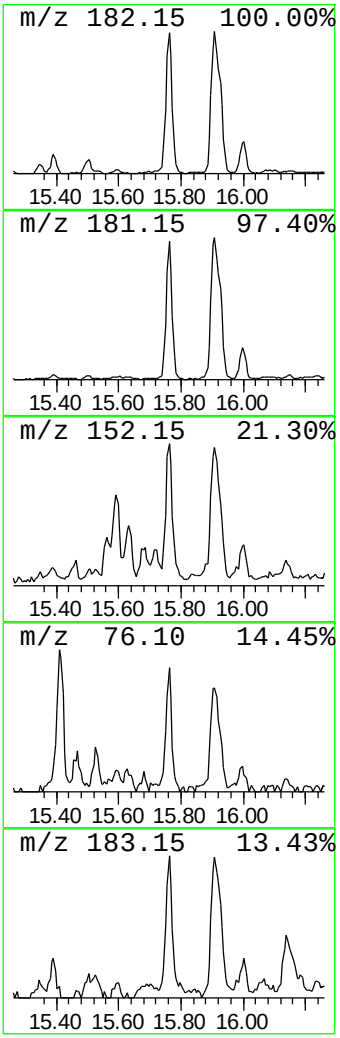
**********

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.76 | 3.48 ng/ul | 208037 | Acenaphthene-d10 | 14.42 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 91 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 91 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 72 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 64 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

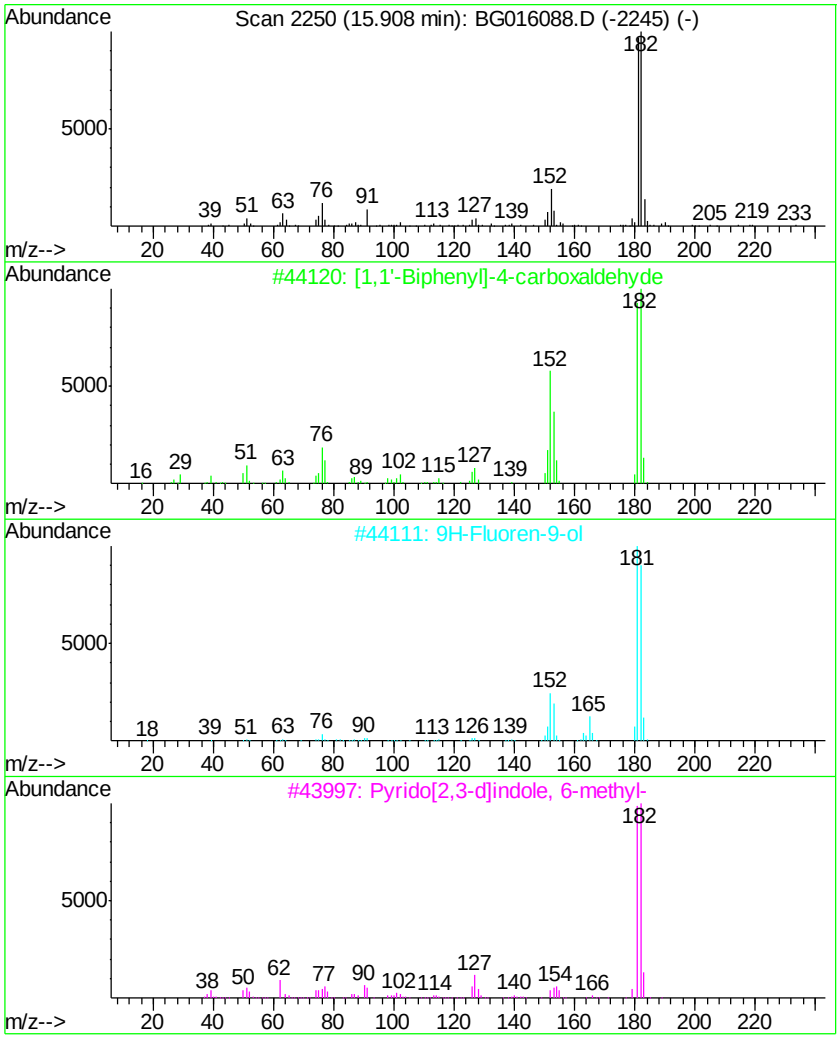
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

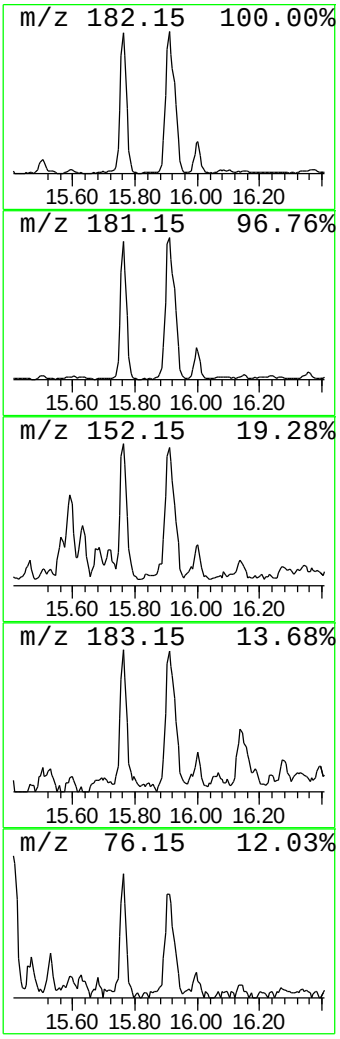
**********

Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.91 | 4.14 ng/ul | 246425 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 80 |
| 2 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 3 | Pyrido[2,3-d]indole, 6-methyl- | 182 | C12H10N2 | 108349-67-3 | 72 |
| 4 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 70 |
| 5 | 9H-Xanthene | 182 | C13H10O | 000092-83-1 | 60 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

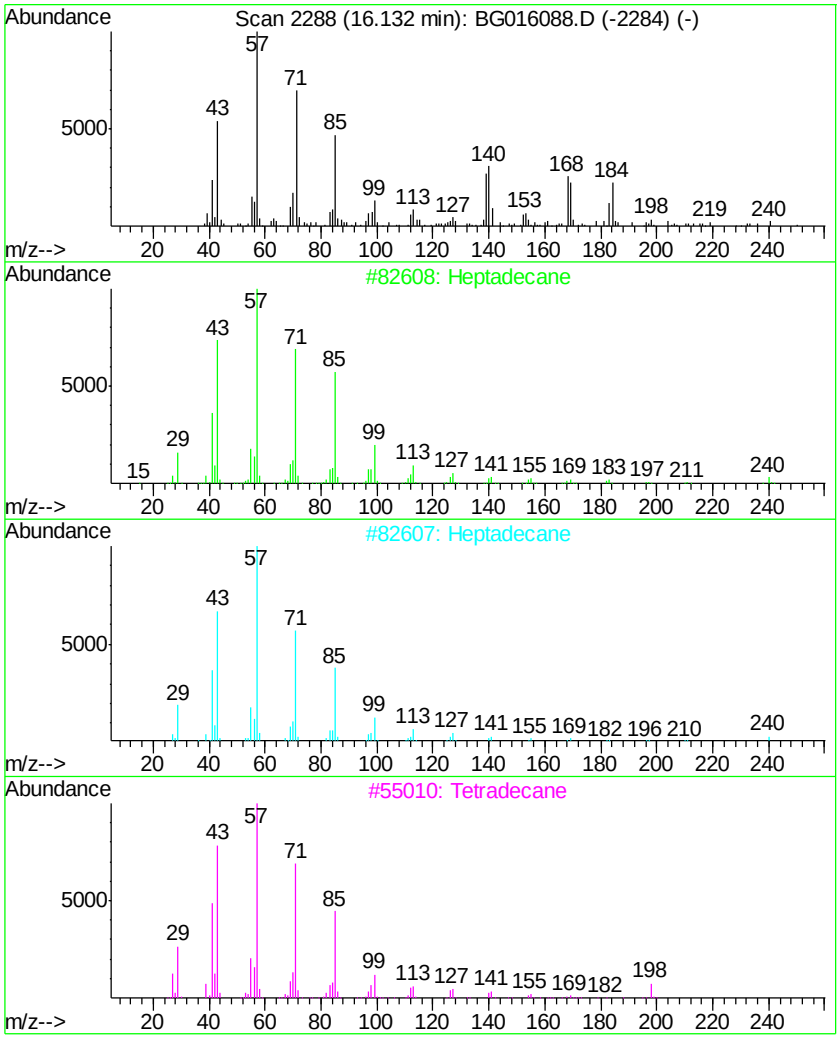
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

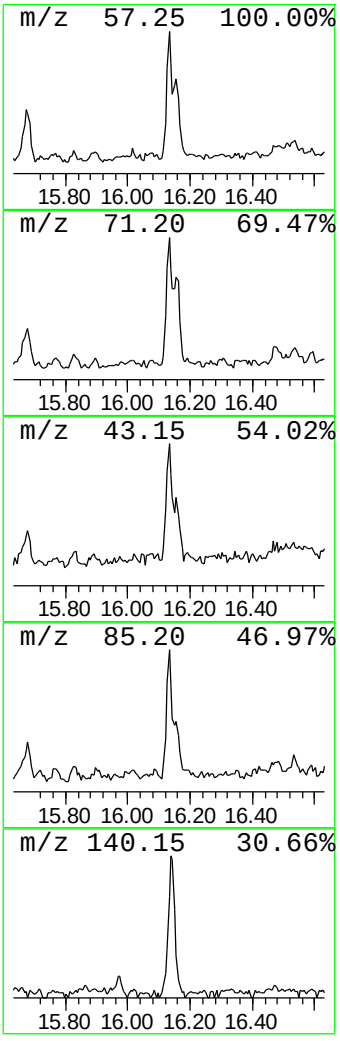
**********

Peak Number 6 Heptadecane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.13 | 2.91 ng/ul | 173407 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 86 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 83 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 81 |
| 4 | Dodecane | 170 | C12H26 | 000112-40-3 | 81 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 50 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

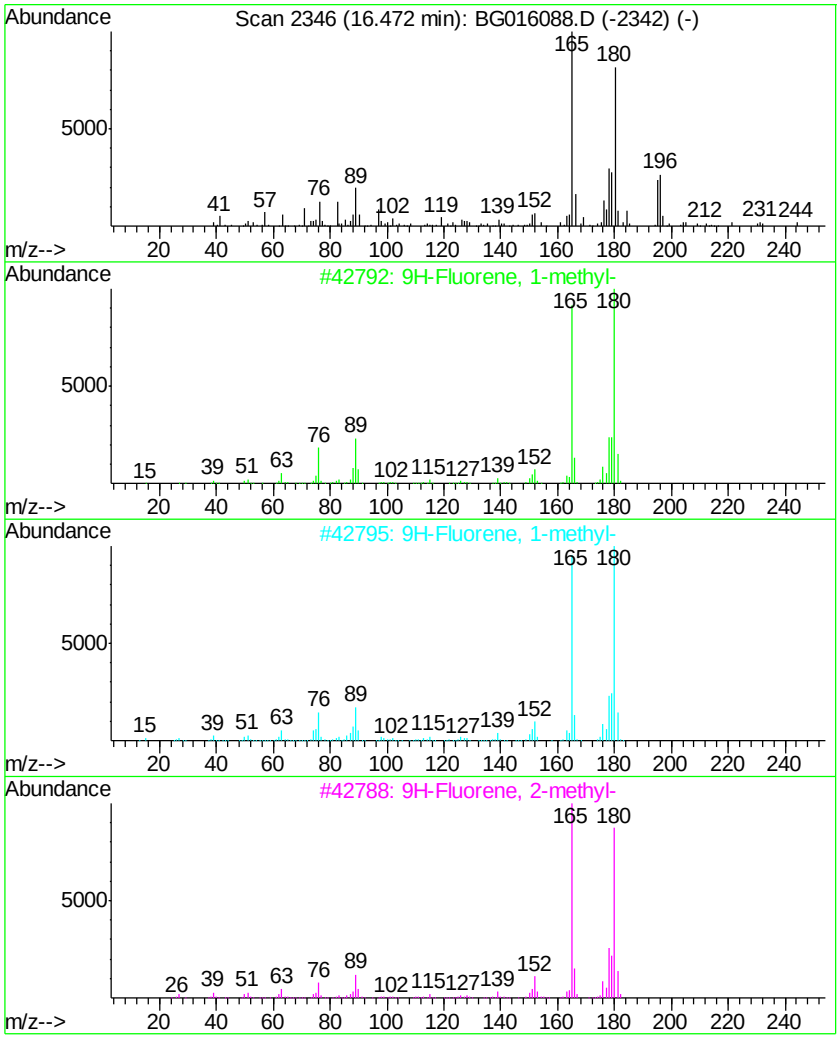
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

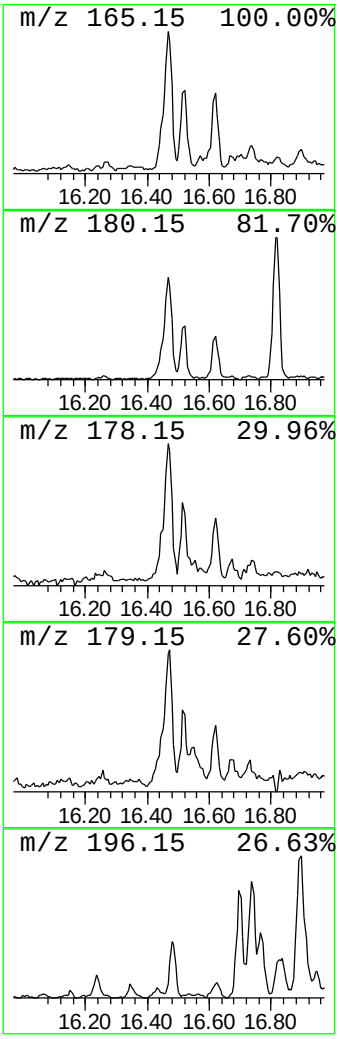
**********

Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.47 | 2.21 ng/ul | 131512 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 86 |
| 2 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 86 |
| 3 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 86 |
| 4 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 86 |
| 5 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 86 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

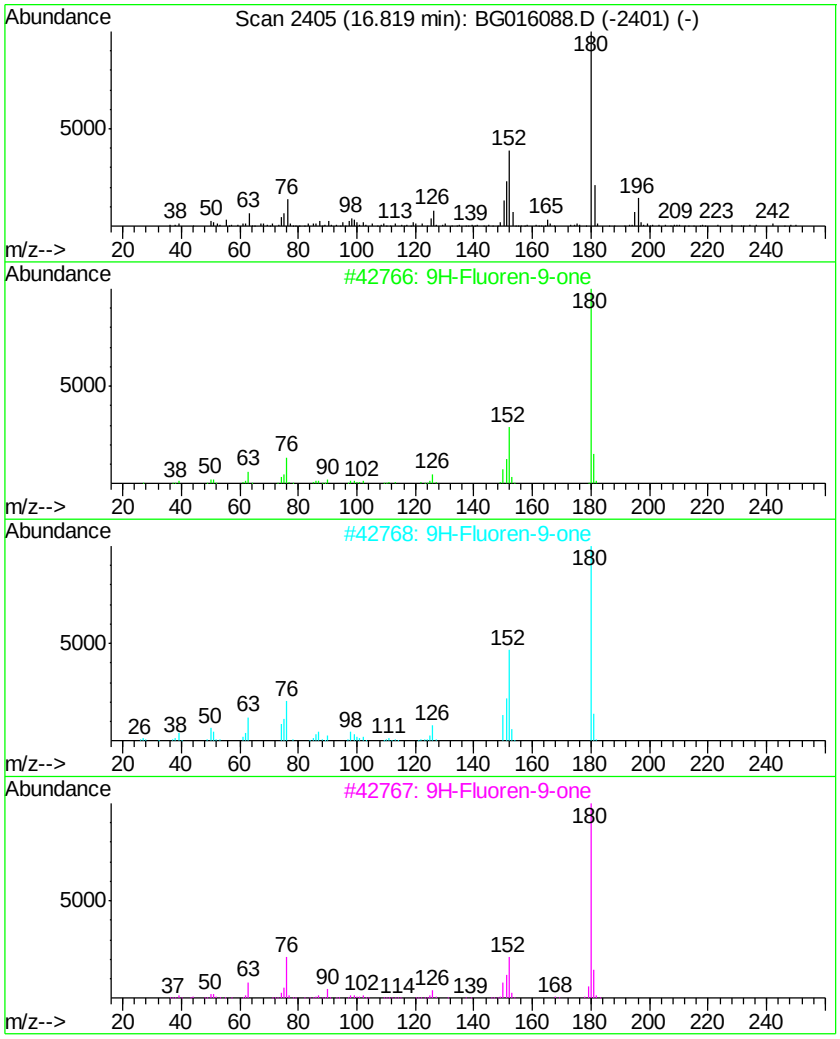
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

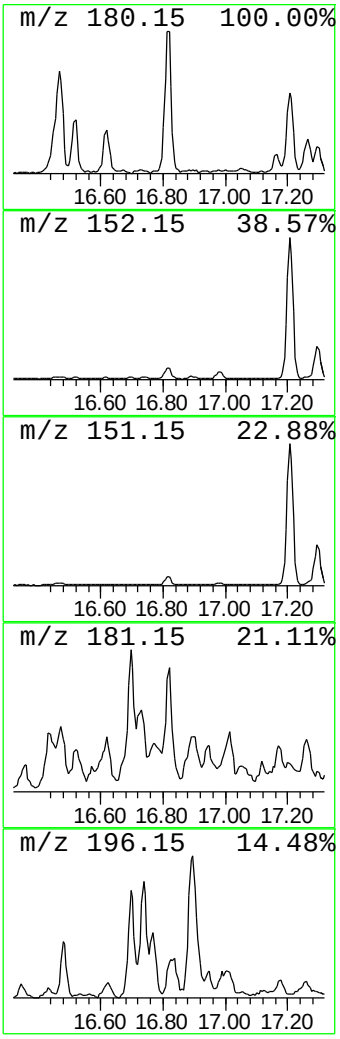
**********

Peak Number 8 9H-Fluoren-9-one Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.82 | 2.31 ng/ul | 137688 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 94 |
| 2 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 91 |
| 3 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 87 |
| 4 | 9,10-Phenanthrenedione | 208 | C14H8O2 | 000084-11-7 | 80 |
| 5 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 59 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

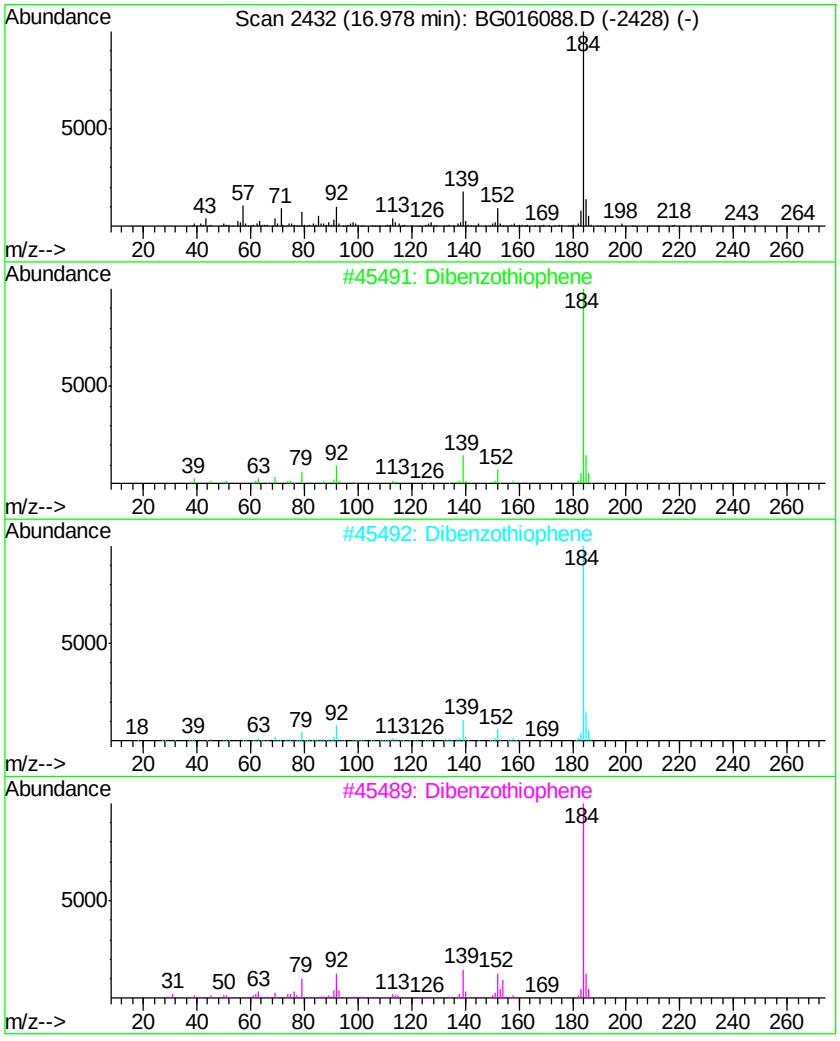
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

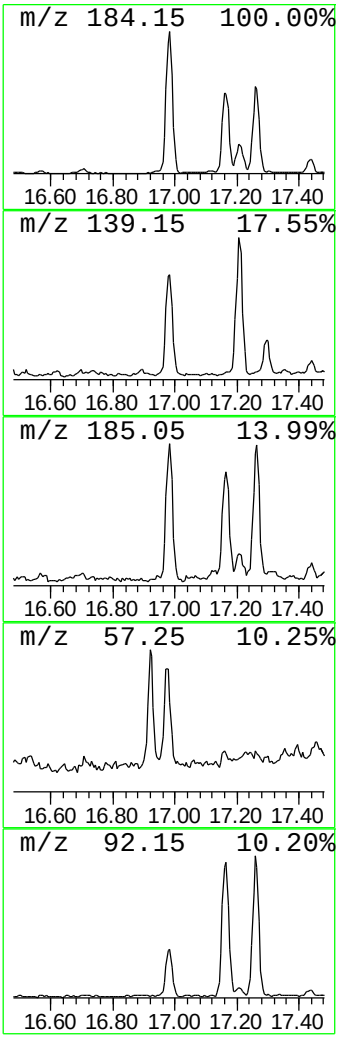
**********

Peak Number 9 Dibenzothiophene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.98 | 5.99 ng/ul | 356605 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |
| 4 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 94 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 93 |



# Library Search Compound Report

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Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

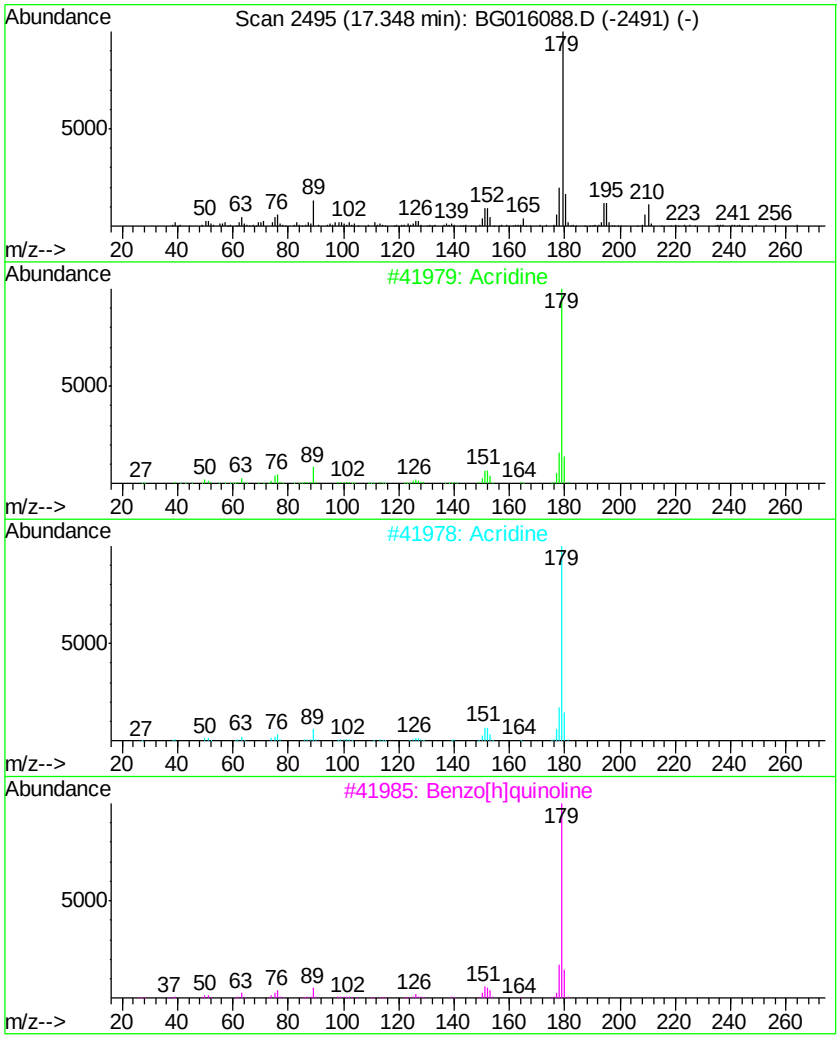
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

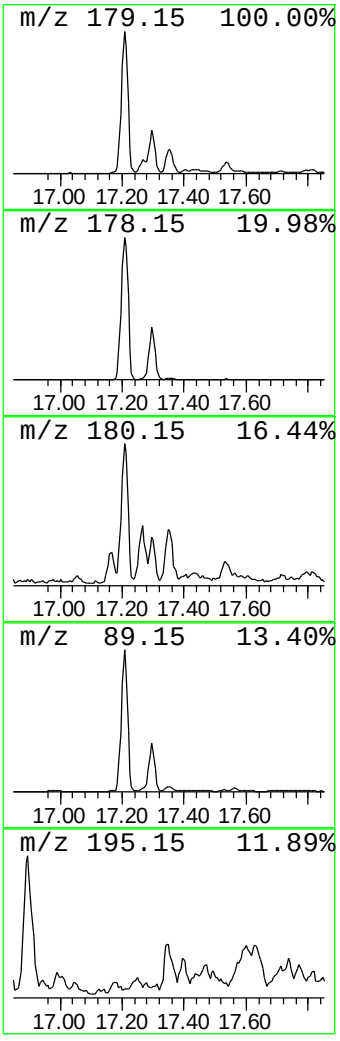
**********

Peak Number 10 Acridine Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.35 | 3.06 ng/ul | 182230 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acridine | 179 | C13H9N | 000260-94-6 | 96 |
| 2 | Acridine | 179 | C13H9N | 000260-94-6 | 93 |
| 3 | Benzo[h]quinoline | 179 | C13H9N | 000230-27-3 | 93 |
| 4 | Benzo[g]quinoline | 179 | C13H9N | 000260-36-6 | 89 |
| 5 | p-Phenylbenzonitrile | 179 | C13H9N | 002920-38-9 | 83 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

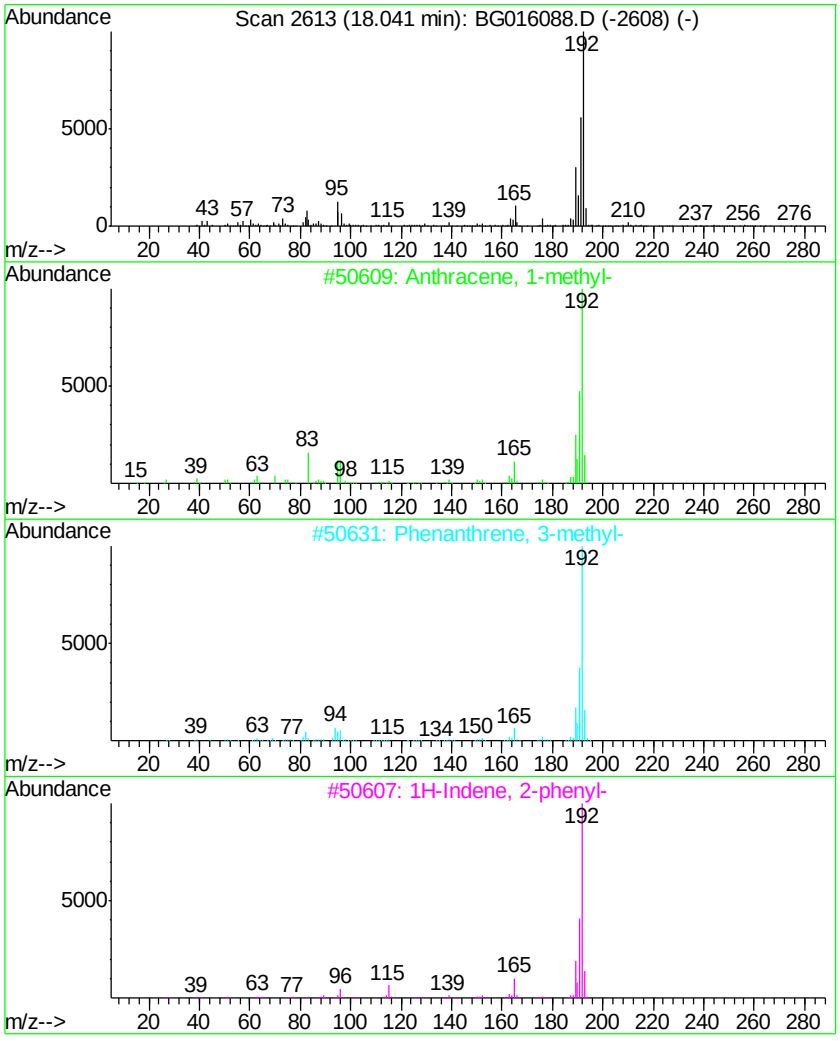
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

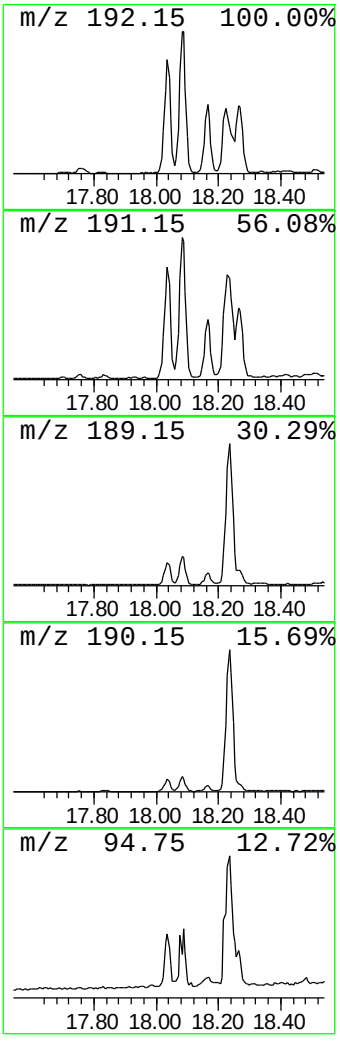
**********

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.04 | 7.21 ng/ul | 429261 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 72 |
| 2 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 70 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 68 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 68 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 64 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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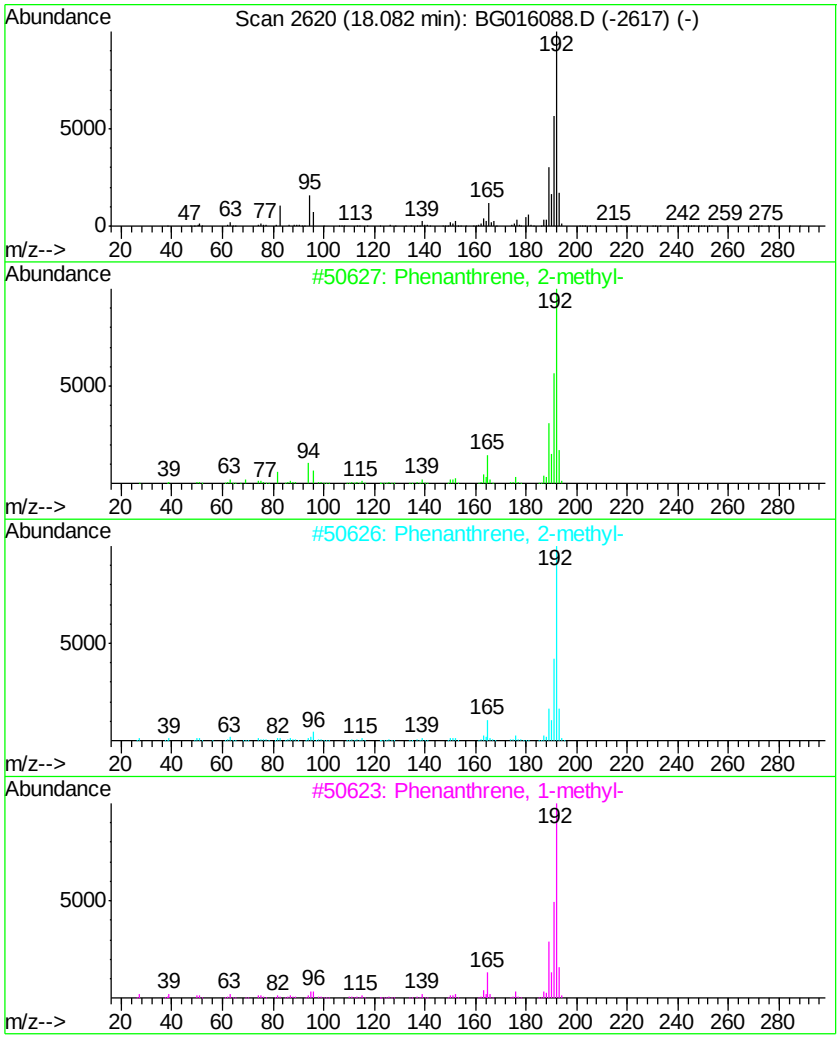
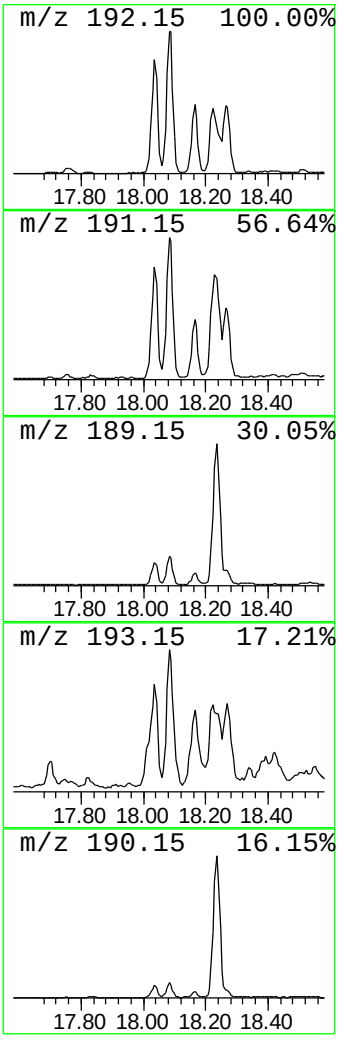
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.08 | 11.47 ng/ul | 683008 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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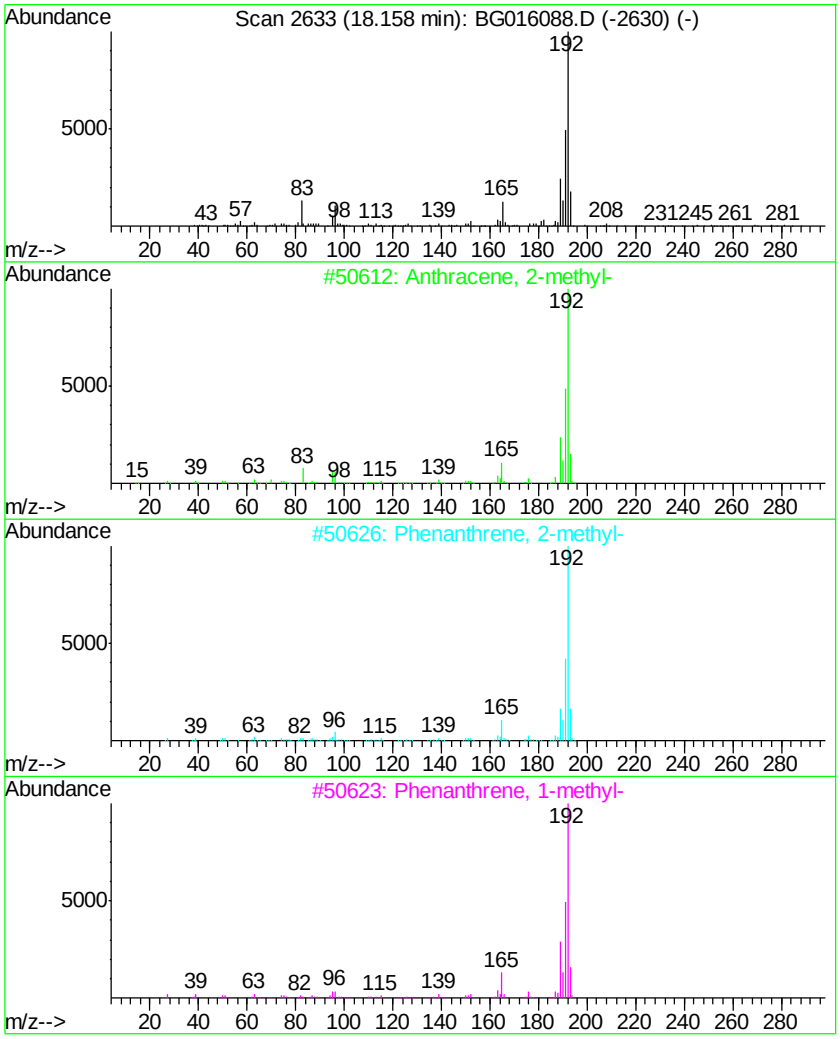
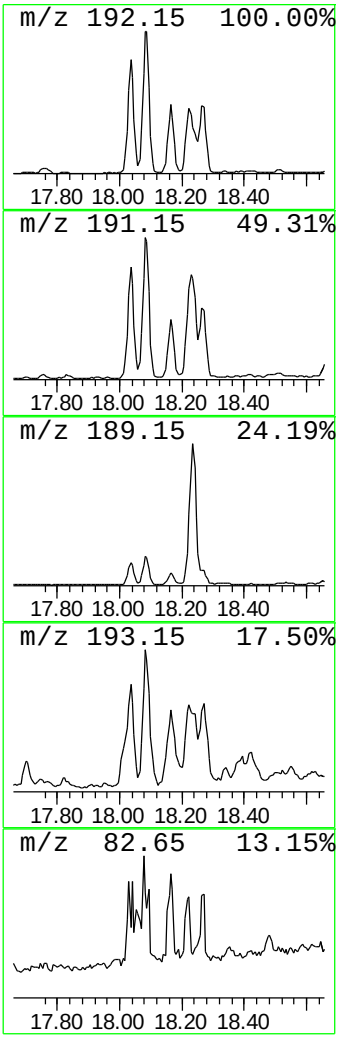
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.16 | 3.63 ng/ul | 216102 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 97 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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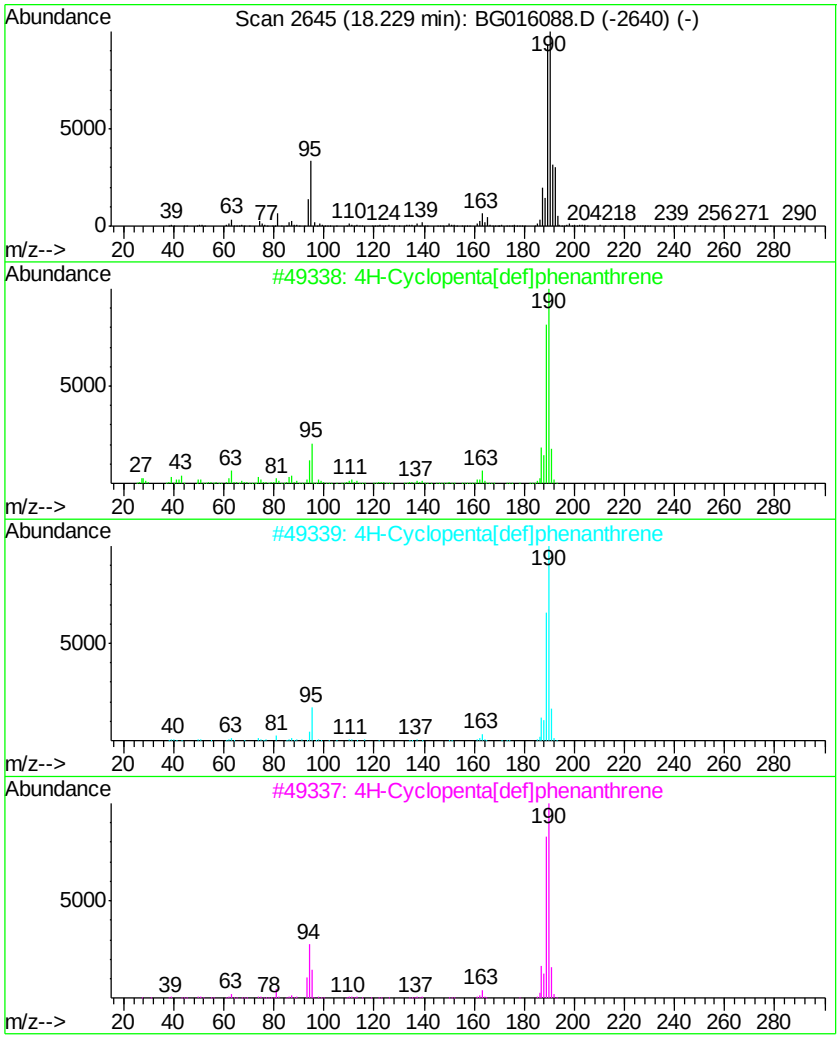
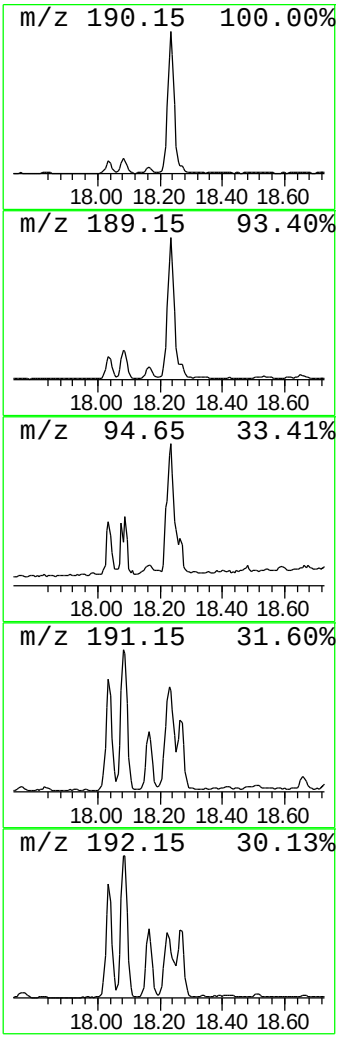
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.23 | 21.18 ng/ul | 1261820 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 91 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 4 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 47 |
| 5 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 38 |



# Library Search Compound Report

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Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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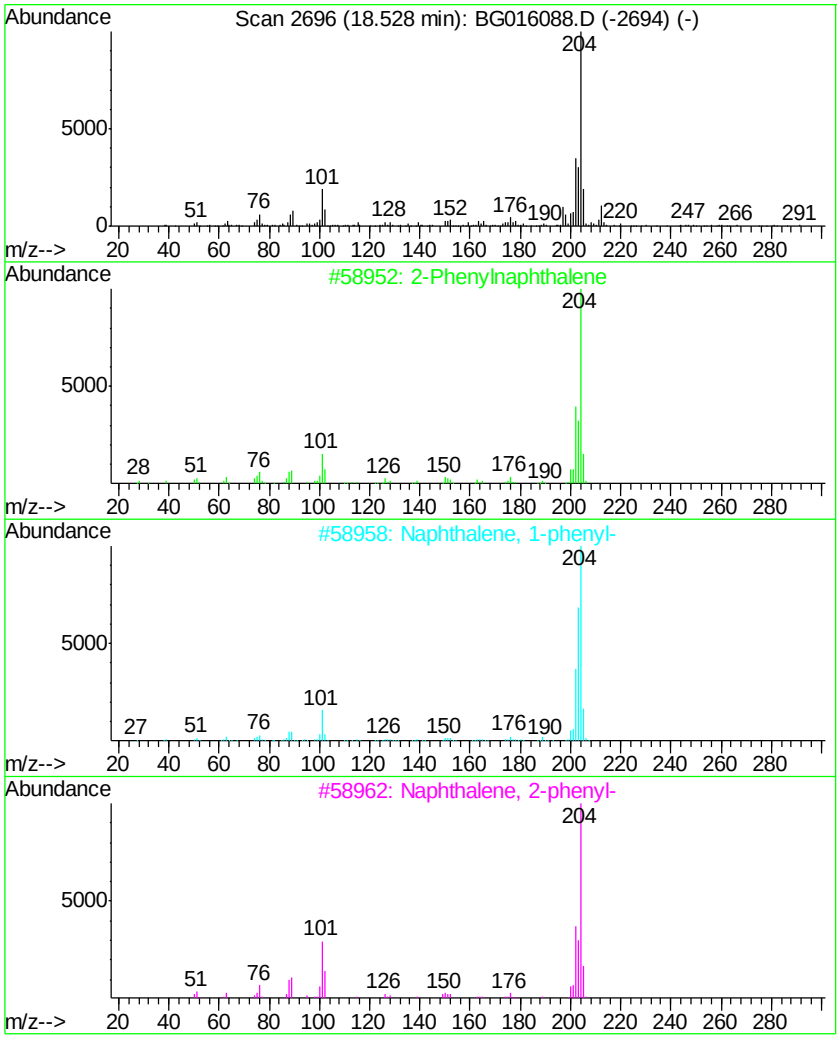
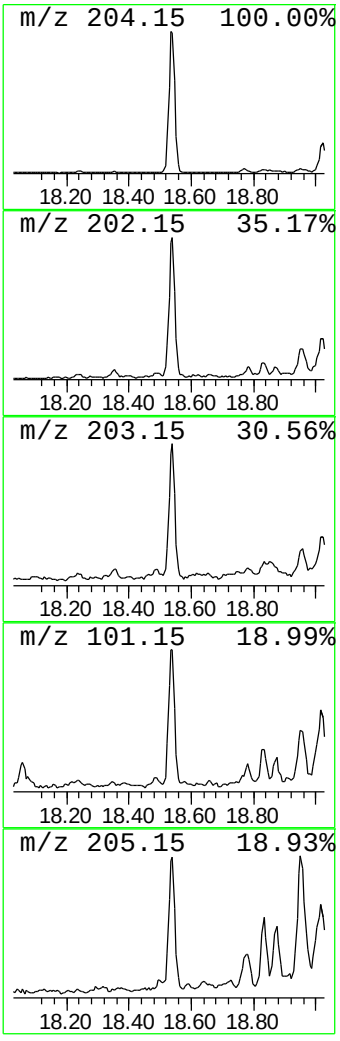
Peak Number 15 2-Phenylnaphthalene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.53 | 5.67 ng/ul | 337983 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Phenylnaphthalene | 204 | C16H12 | 035465-71-5 | 96 |
| 2 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 95 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 94 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 94 |
| 5 | 9,10-di(Chloromethyl)anthracene | 274 | C16H12Cl2 | 010387-13-0 | 91 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

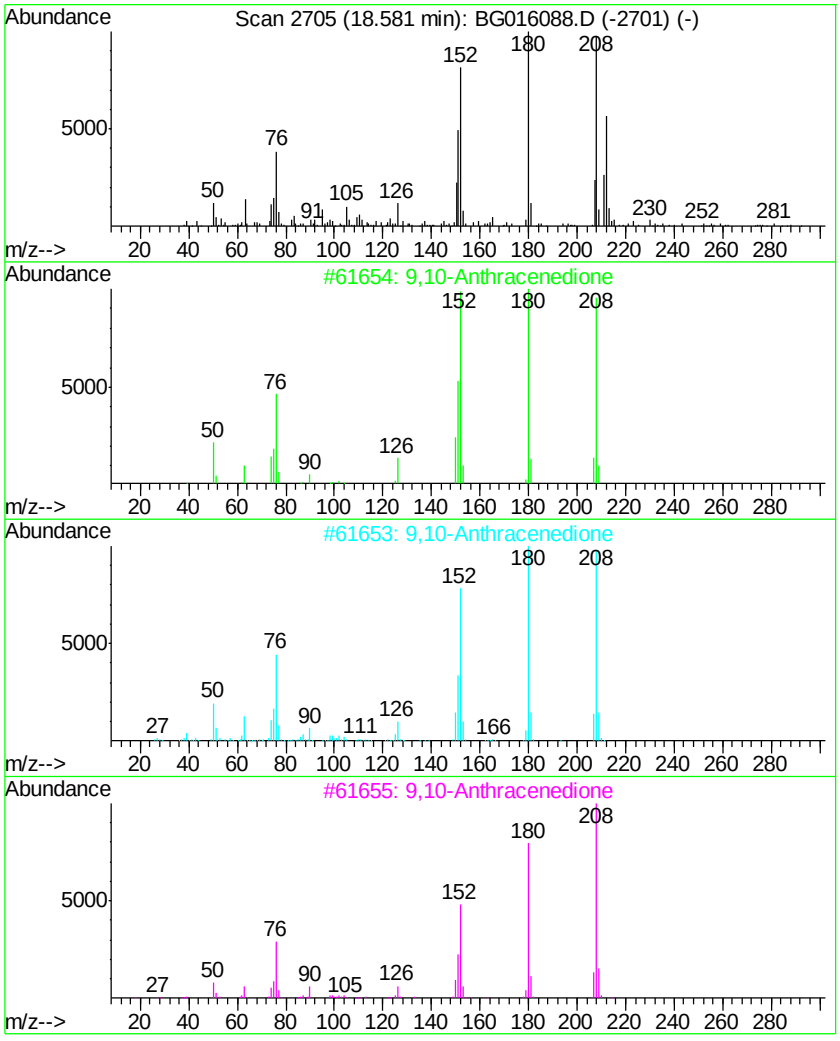
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

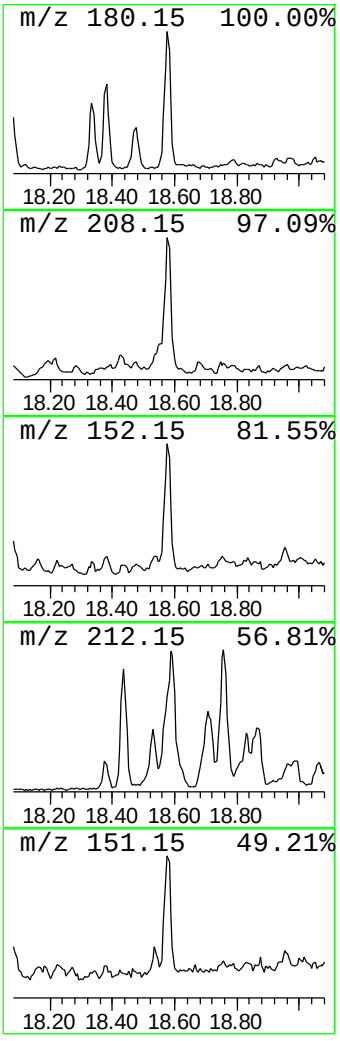
**********

Peak Number 16 9,10-Anthracenedione Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.58 | 3.78 ng/ul | 225045 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 93 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 90 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 87 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 60 |



# Library Search Compound Report

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Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

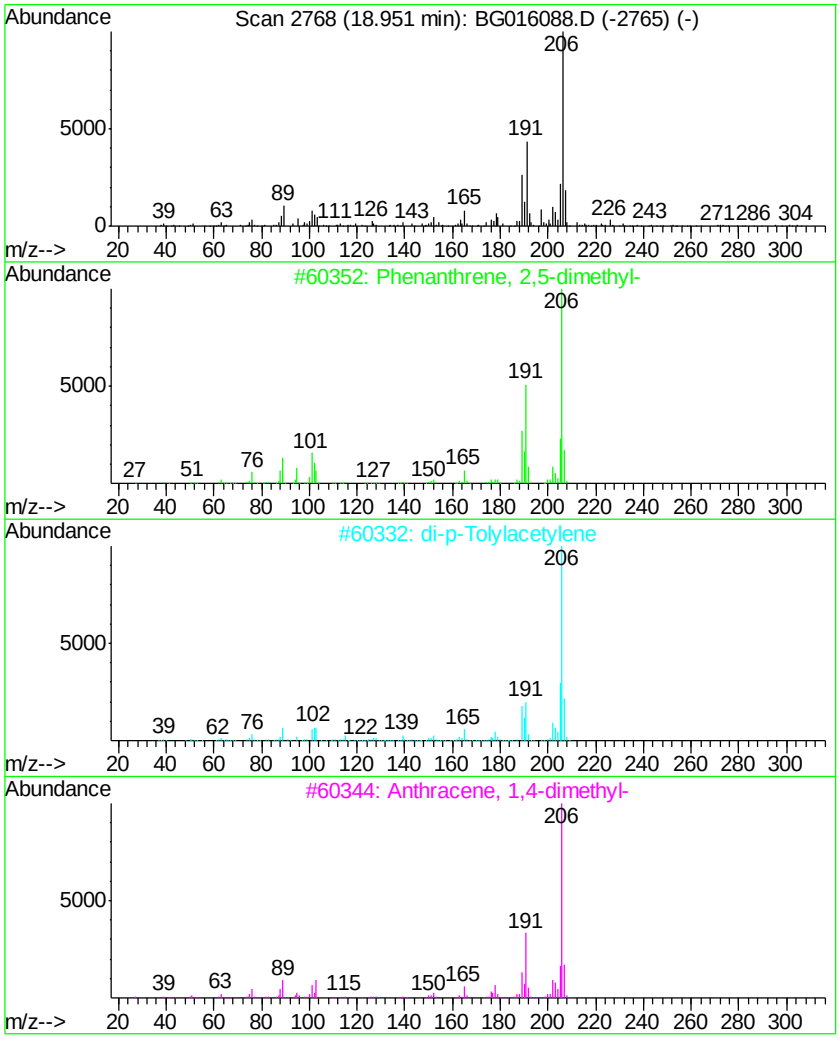
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

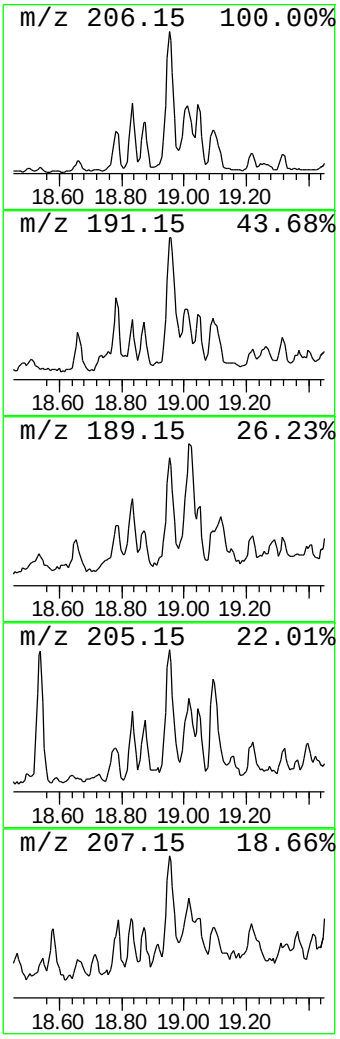
**********

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.95 | 4.17 ng/ul | 248407 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 97 |
| 2 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 93 |
| 3 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 93 |
| 4 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 93 |
| 5 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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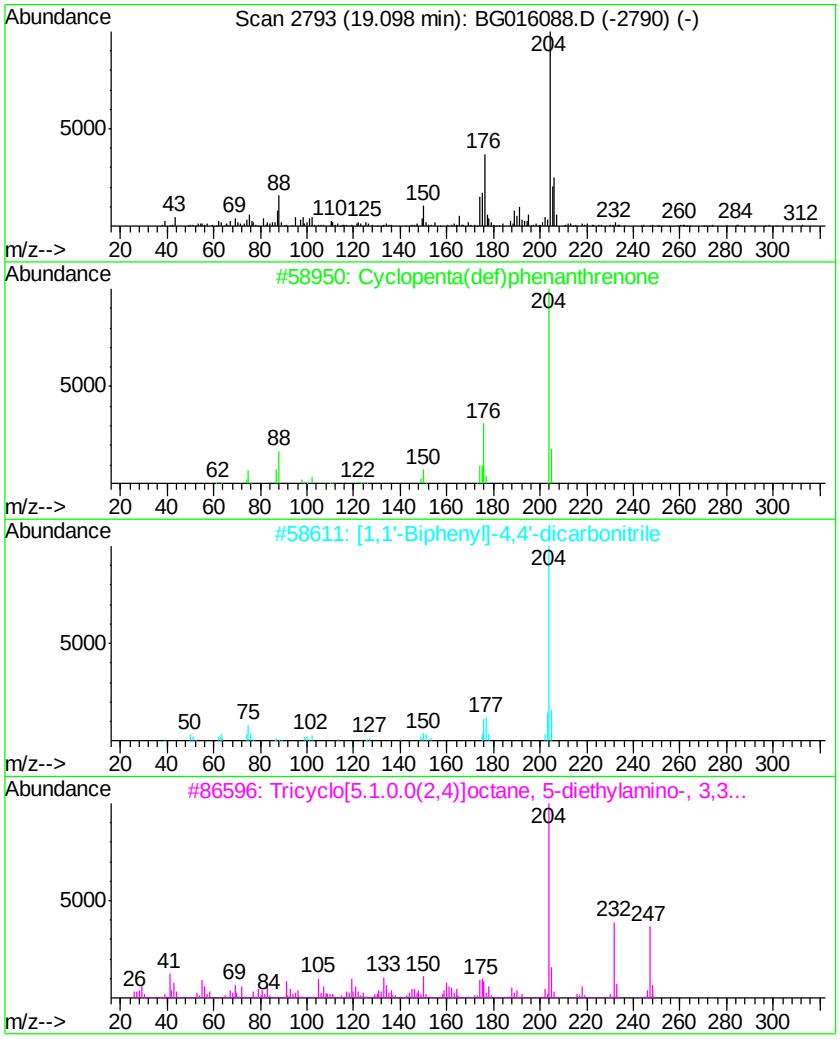
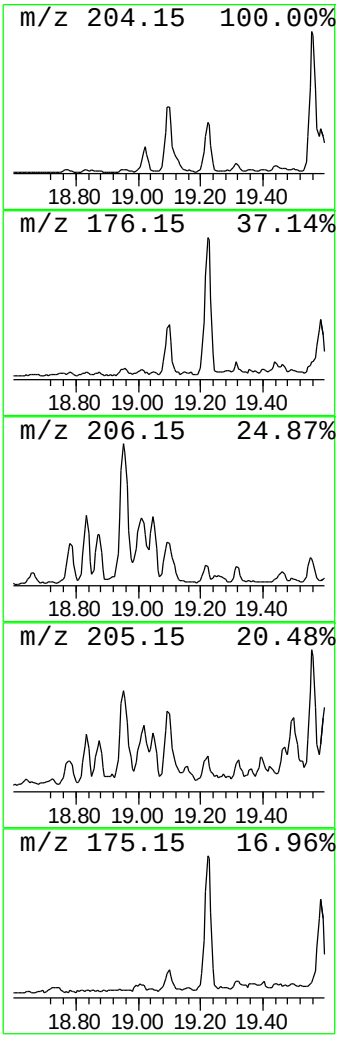
Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.10 | 3.66 ng/ul | 217749 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 96 |
| 2 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 53 |
| 3 | Tricyclo[5.1.0.0(2,4)]octane, 5-... | 247 | C17H29N | 1000063-59-3 | 50 |
| 4 | [1,1'-Biphenyl]-2,2'-dicarbonitrile | 204 | C14H8N2 | 004341-02-0 | 49 |
| 5 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 47 |



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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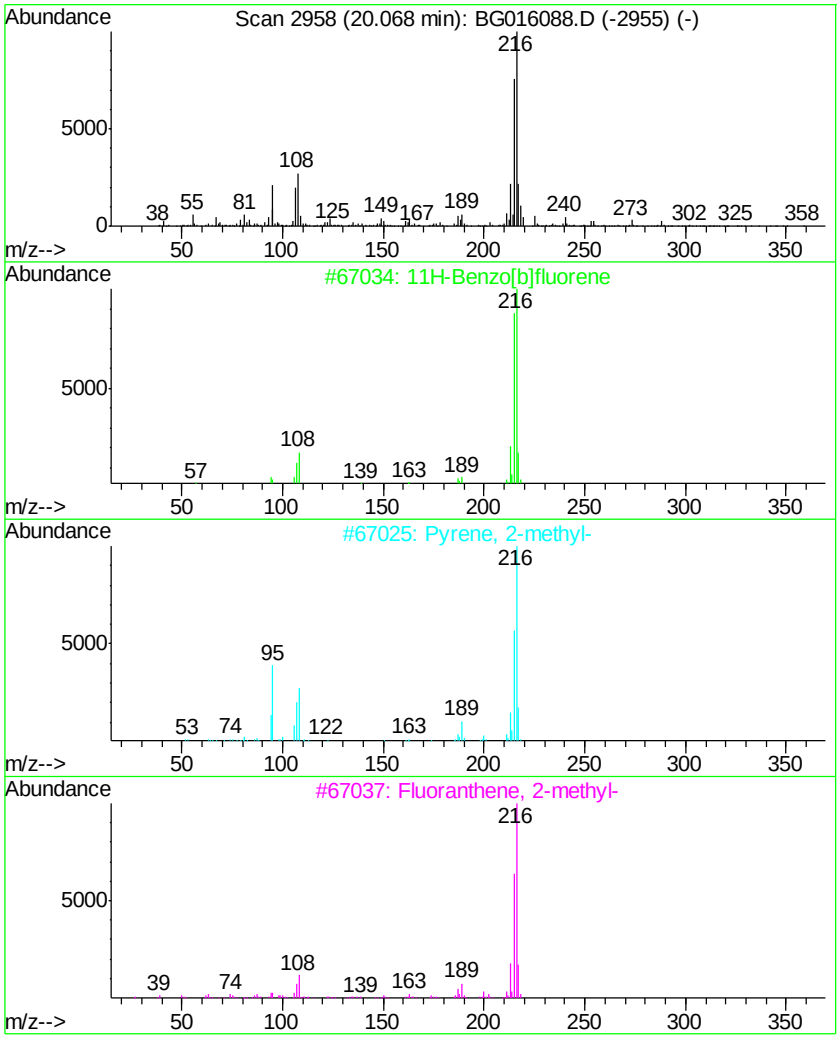
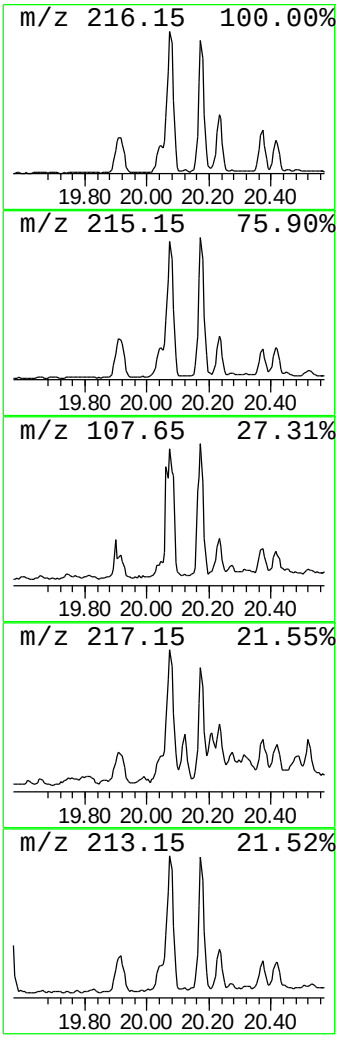
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.07 | 5.02 ng/ul | 1190960 | Chrysene-d12 | 21.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 90 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 87 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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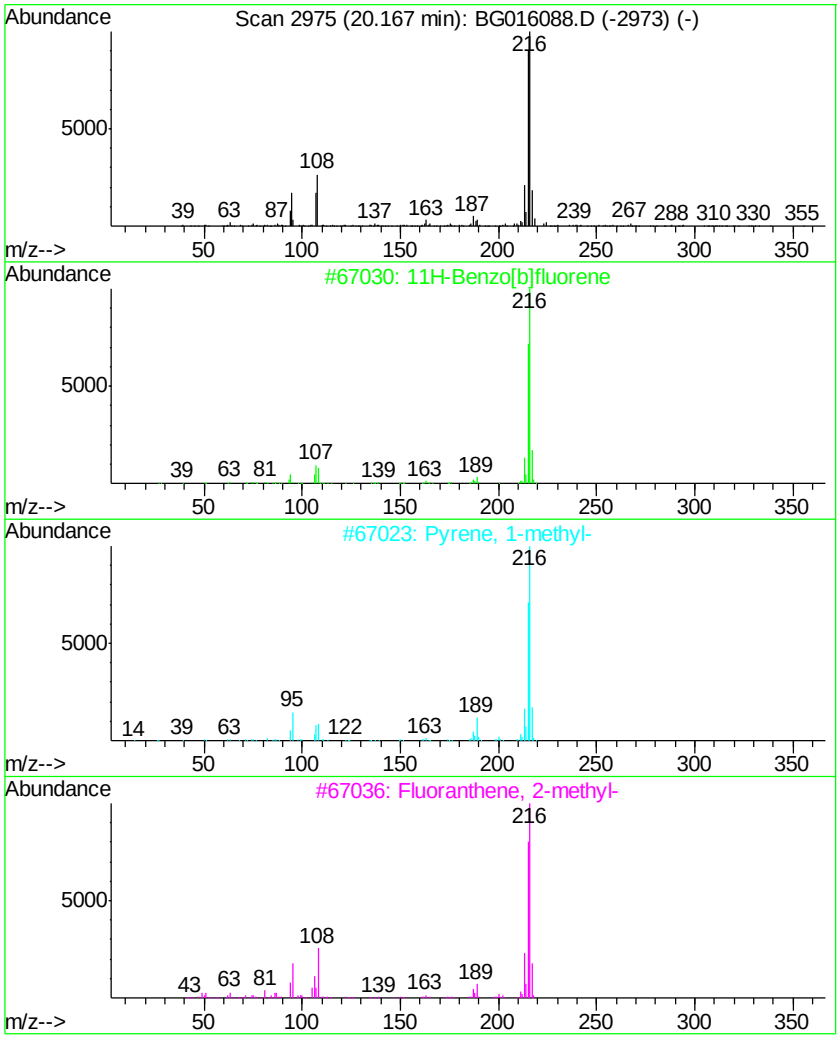
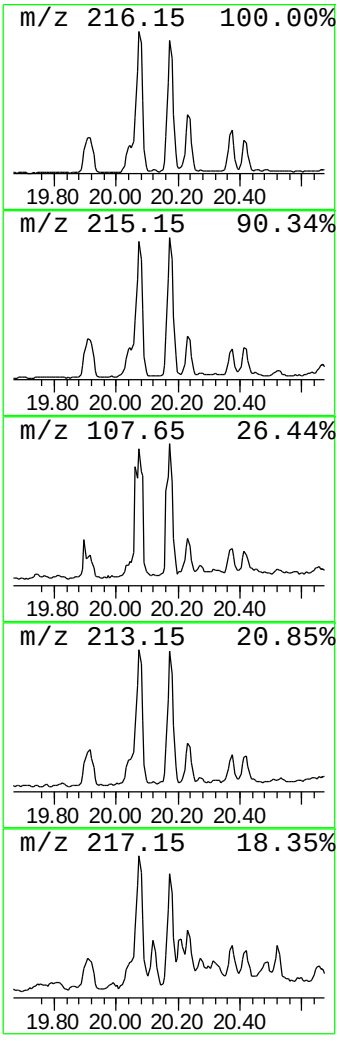
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.17 | 3.42 ng/ul | 810165 | Chrysene-d12 | 21.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 92 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

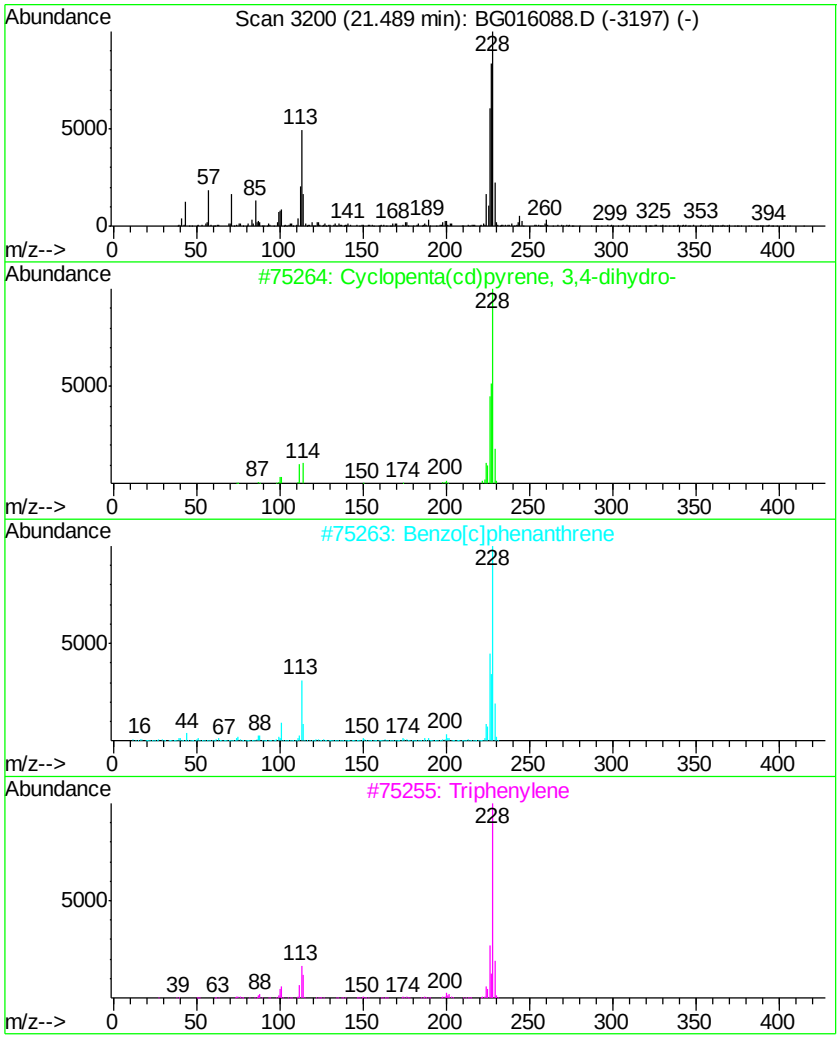
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

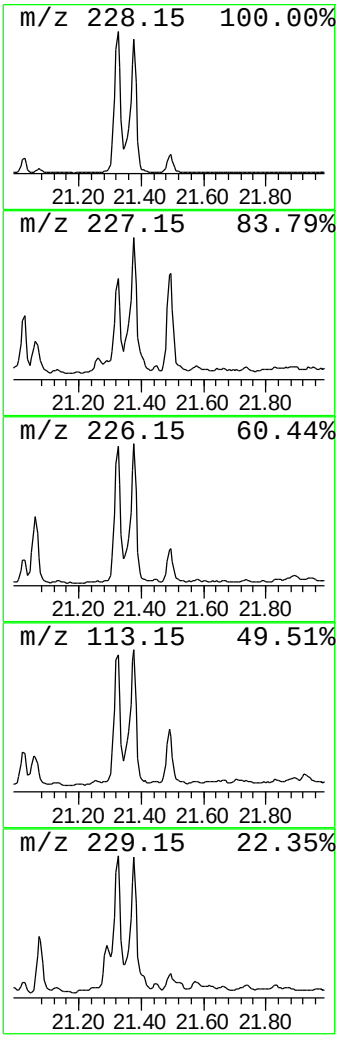
**********

Peak Number 21 unknown21.49 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.49 | 2.32 ng/ul | 550722 | Chrysene-d12 | 21.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(cd)pyrene, 3,4-dihydro- | 228 | C18H12 | 025732-74-5 | 45 |
| 2 | Benzo[c]phenanthrene | 228 | C18H12 | 000195-19-7 | 43 |
| 3 | Triphenylene | 228 | C18H12 | 000217-59-4 | 38 |
| 4 | Triphenylene | 228 | C18H12 | 000217-59-4 | 38 |
| 5 | Chrysene | 228 | C18H12 | 000218-01-9 | 38 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Butane, 2-methoxy... | 3.02 | 31.7 | ng/ul | 896949 | 1 | 7.80 | 566110 | 20.0 |
| Ethanol, 2-(2-but... | 10.36 | 9.2 | ng/ul | 411197 | 2 | 10.59 | 894388 | 20.0 |
| 2,4,6-Cycloheptat... | 15.76 | 3.5 | ng/ul | 208037 | 3 | 14.42 | 1196230 | 20.0 |
| [1,1'-Biphenyl]-4... | 15.91 | 4.1 | ng/ul | 246425 | 4 | 17.17 | 1191410 | 20.0 |
| Heptadecane | 16.13 | 2.9 | ng/ul | 173407 | 4 | 17.17 | 1191410 | 20.0 |
| 9H-Fluorene, 1-me... | 16.47 | 2.2 | ng/ul | 131512 | 4 | 17.17 | 1191410 | 20.0 |
| 9H-Fluoren-9-one | 16.82 | 2.3 | ng/ul | 137688 | 4 | 17.17 | 1191410 | 20.0 |
| Dibenzothiophene | 16.98 | 6.0 | ng/ul | 356605 | 4 | 17.17 | 1191410 | 20.0 |
| Acridine | 17.35 | 3.1 | ng/ul | 182230 | 4 | 17.17 | 1191410 | 20.0 |
| Anthracene, 1-met... | 18.04 | 7.2 | ng/ul | 429261 | 4 | 17.17 | 1191410 | 20.0 |
| Phenanthrene, 2-m... | 18.08 | 11.5 | ng/ul | 683008 | 4 | 17.17 | 1191410 | 20.0 |
| Anthracene, 2-met... | 18.16 | 3.6 | ng/ul | 216102 | 4 | 17.17 | 1191410 | 20.0 |
| 4H-Cyclopenta[def... | 18.23 | 21.2 | ng/ul | 1261820 | 4 | 17.17 | 1191410 | 20.0 |
| 2-Phenylnaphthalene | 18.53 | 5.7 | ng/ul | 337983 | 4 | 17.17 | 1191410 | 20.0 |
| 9,10-Anthracenedione | 18.58 | 3.8 | ng/ul | 225045 | 4 | 17.17 | 1191410 | 20.0 |
| Phenanthrene, 2,5... | 18.95 | 4.2 | ng/ul | 248407 | 4 | 17.17 | 1191410 | 20.0 |
| Cyclopenta(def)ph... | 19.10 | 3.7 | ng/ul | 217749 | 4 | 17.17 | 1191410 | 20.0 |
| 11H-Benzo[b]fluorene | 20.07 | 5.0 | ng/ul | 1190960 | 5 | 21.34 | 4741680 | 20.0 |
| 11H-Benzo[b]fluorene | 20.17 | 3.4 | ng/ul | 810165 | 5 | 21.34 | 4741680 | 20.0 |
| unknown21.49 | 21.49 | 2.3 | ng/ul | 550722 | 5 | 21.34 | 4741680 | 20.0 |