LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

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\SOM02.2-EPA-BG121415.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 | 3.108 | 41 | 46 | 51 | rBV3 | 8448 | 14846 | 2.55% | 0.334% |
| 2 | 3.184 | 56 | 59 | 65 | rVB4 | 4563 | 7951 | 1.36% | 0.179% |
| 3 | 4.224 | 231 | 236 | 242 | rBV | 11221 | 18265 | 3.13% | 0.411% |
| 4 | 7.409 | 774 | 778 | 783 | rBB | 1023 | 1863 | 0.32% | 0.042% |
| 5 | 7.614 | 809 | 813 | 819 | rVB | 1374 | 1816 | 0.31% | 0.041% |
| 6 | 8.085 | 887 | 893 | 901 | rBV | 50748 | 87733 | 15.05% | 1.976% |
| 7 | 8.625 | 981 | 985 | 990 | rBB | 2183 | 3904 | 0.67% | 0.088% |
| 8 | 9.265 | 1086 | 1094 | 1097 | rBB | 1196 | 1940 | 0.33% | 0.044% |
| 9 | 10.523 | 1304 | 1308 | 1314 | rBB | 1608 | 2409 | 0.41% | 0.054% |
| 10 | 10.899 | 1365 | 1372 | 1376 | rBV | 75463 | 135056 | 23.17% | 3.041% |
| 11 | 10.952 | 1376 | 1381 | 1394 | rVB | 97545 | 175812 | 30.16% | 3.959% |
| 12 | 11.069 | 1399 | 1401 | 1409 | rVB | 2237 | 2675 | 0.46% | 0.060% |
| 13 | 12.550 | 1647 | 1653 | 1661 | rBB | 53316 | 86938 | 14.91% | 1.958% |
| 14 | 12.767 | 1682 | 1690 | 1697 | rBB | 25339 | 41320 | 7.09% | 0.930% |
| 15 | 13.549 | 1818 | 1823 | 1830 | rBB | 18147 | 27073 | 4.64% | 0.610% |
| 16 | 13.748 | 1852 | 1857 | 1864 | rBB | 5291 | 8317 | 1.43% | 0.187% |
| 17 | 13.889 | 1874 | 1881 | 1887 | rVB4 | 7347 | 18095 | 3.10% | 0.407% |
| 18 | 14.036 | 1900 | 1906 | 1911 | rBV | 11403 | 19542 | 3.35% | 0.440% |
| 19 | 14.089 | 1911 | 1915 | 1917 | rBV2 | 7214 | 9784 | 1.68% | 0.220% |
| 20 | 14.271 | 1942 | 1946 | 1949 | rBV | 4688 | 5888 | 1.01% | 0.133% |
| 21 | 14.307 | 1949 | 1952 | 1955 | rVB2 | 1383 | 1895 | 0.33% | 0.043% |
| 22 | 14.412 | 1963 | 1970 | 1972 | rBV2 | 6034 | 9614 | 1.65% | 0.217% |
| 23 | 14.436 | 1972 | 1974 | 1980 | rVB | 5448 | 7395 | 1.27% | 0.167% |
| 24 | 14.718 | 2012 | 2022 | 2027 | rBV2 | 137521 | 228364 | 39.17% | 5.143% |
| 25 | 14.783 | 2027 | 2033 | 2040 | rVV | 119181 | 184609 | 31.67% | 4.157% |
| 26 | 14.847 | 2040 | 2044 | 2051 | rVB2 | 3706 | 5199 | 0.89% | 0.117% |
| 27 | 14.918 | 2052 | 2056 | 2060 | rBV2 | 1638 | 2529 | 0.43% | 0.057% |
| 28 | 15.023 | 2068 | 2074 | 2078 | rBB | 3894 | 5392 | 0.92% | 0.121% |
| 29 | 15.112 | 2083 | 2089 | 2097 | rBV | 79813 | 121510 | 20.84% | 2.736% |
| 30 | 15.188 | 2097 | 2102 | 2106 | rVB2 | 2335 | 3554 | 0.61% | 0.080% |
| 31 | 15.323 | 2121 | 2125 | 2129 | rBV2 | 1532 | 2577 | 0.44% | 0.058% |
| 32 | 15.376 | 2131 | 2134 | 2138 | rVB | 1430 | 2007 | 0.34% | 0.045% |
| 33 | 15.705 | 2186 | 2190 | 2194 | rVV2 | 9536 | 15068 | 2.58% | 0.339% |
| 34 | 15.758 | 2194 | 2199 | 2208 | rVV | 113437 | 170451 | 29.24% | 3.838% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.858 | 2212 | 2216 | 2218 | rVV2 | 3961 | 6361 | 1.09% | 0.143% |
| 36 | 15.881 | 2218 | 2220 | 2223 | rVV | 6395 | 8439 | 1.45% | 0.190% |
| 37 | 15.922 | 2223 | 2227 | 2232 | rVV3 | 13515 | 19100 | 3.28% | 0.430% |
| 38 | 15.969 | 2232 | 2235 | 2237 | rVV2 | 2235 | 2822 | 0.48% | 0.064% |
| 39 | 16.011 | 2238 | 2242 | 2245 | rVV2 | 5589 | 8705 | 1.49% | 0.196% |
| 40 | 16.052 | 2245 | 2249 | 2256 | rVB | 12876 | 19821 | 3.40% | 0.446% |
| 41 | 16.199 | 2268 | 2274 | 2283 | rVB2 | 15734 | 29997 | 5.15% | 0.676% |
| 42 | 16.293 | 2285 | 2290 | 2294 | rVB2 | 2097 | 3385 | 0.58% | 0.076% |
| 43 | 16.551 | 2330 | 2334 | 2339 | rVB | 6893 | 10171 | 1.74% | 0.229% |
| 44 | 16.763 | 2360 | 2370 | 2375 | rBV2 | 10169 | 21735 | 3.73% | 0.489% |
| 45 | 16.815 | 2375 | 2379 | 2384 | rVB2 | 3690 | 5639 | 0.97% | 0.127% |
| 46 | 16.915 | 2391 | 2396 | 2401 | rVB5 | 3962 | 6200 | 1.06% | 0.140% |
| 47 | 16.986 | 2401 | 2408 | 2411 | rBV4 | 3517 | 7287 | 1.25% | 0.164% |
| 48 | 17.027 | 2411 | 2415 | 2419 | rVV3 | 3580 | 5081 | 0.87% | 0.114% |
| 49 | 17.186 | 2437 | 2442 | 2449 | rBV3 | 4104 | 9339 | 1.60% | 0.210% |
| 50 | 17.280 | 2453 | 2458 | 2464 | rVB2 | 22567 | 33081 | 5.67% | 0.745% |
| 51 | 17.462 | 2482 | 2489 | 2492 | rBV | 194511 | 290190 | 49.78% | 6.535% |
| 52 | 17.503 | 2492 | 2496 | 2502 | rVV | 388800 | 582949 | 100.00% | 13.128% |
| 53 | 17.556 | 2502 | 2505 | 2508 | rVV2 | 13922 | 21120 | 3.62% | 0.476% |
| 54 | 17.597 | 2508 | 2512 | 2516 | rVB | 22199 | 31554 | 5.41% | 0.711% |
| 55 | 17.861 | 2550 | 2557 | 2568 | rBV2 | 12720 | 23370 | 4.01% | 0.526% |
| 56 | 17.979 | 2572 | 2577 | 2583 | rVV3 | 4863 | 6819 | 1.17% | 0.154% |
| 57 | 18.043 | 2584 | 2588 | 2595 | rVB3 | 1788 | 3093 | 0.53% | 0.070% |
| 58 | 18.184 | 2608 | 2612 | 2616 | rBV | 1934 | 3260 | 0.56% | 0.073% |
| 59 | 18.337 | 2632 | 2638 | 2641 | rBV | 22750 | 32486 | 5.57% | 0.732% |
| 60 | 18.384 | 2641 | 2646 | 2653 | rVB | 32189 | 44832 | 7.69% | 1.010% |
| 61 | 18.466 | 2655 | 2660 | 2664 | rBV | 7289 | 10831 | 1.86% | 0.244% |
| 62 | 18.531 | 2664 | 2671 | 2676 | rBV3 | 42986 | 77198 | 13.24% | 1.738% |
| 63 | 18.772 | 2709 | 2712 | 2717 | rVV3 | 1680 | 2033 | 0.35% | 0.046% |
| 64 | 18.825 | 2717 | 2721 | 2726 | rVV | 16781 | 22843 | 3.92% | 0.514% |
| 65 | 18.872 | 2726 | 2729 | 2734 | rVB | 1963 | 2905 | 0.50% | 0.065% |
| 66 | 19.072 | 2759 | 2763 | 2768 | rVB2 | 2563 | 3973 | 0.68% | 0.089% |
| 67 | 19.125 | 2768 | 2772 | 2775 | rBV | 2366 | 3152 | 0.54% | 0.071% |
| 68 | 19.160 | 2775 | 2778 | 2782 | rVB3 | 1899 | 2334 | 0.40% | 0.053% |
| 69 | 19.242 | 2786 | 2792 | 2798 | rBV2 | 5361 | 9343 | 1.60% | 0.210% |
| 70 | 19.289 | 2798 | 2800 | 2801 | rVV2 | 1744 | 1778 | 0.31% | 0.040% |
| 71 | 19.307 | 2801 | 2803 | 2811 | rVB3 | 3577 | 6814 | 1.17% | 0.153% |

LSC Area Percent Report

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Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 19.377 | 2811 | 2815 | 2818 | rBV3 | 1555 | 2592 | 0.44% | 0.058% |
| 73 | 19.407 | 2818 | 2820 | 2825 | rVB | 1636 | 1932 | 0.33% | 0.044% |
| 74 | 19.506 | 2831 | 2837 | 2845 | rVV | 234863 | 328905 | 56.42% | 7.407% |
| 75 | 19.565 | 2845 | 2847 | 2850 | rVV2 | 1910 | 2237 | 0.38% | 0.050% |
| 76 | 19.600 | 2850 | 2853 | 2858 | rVB2 | 2183 | 2719 | 0.47% | 0.061% |
| 77 | 19.753 | 2874 | 2879 | 2884 | rVV2 | 4543 | 7175 | 1.23% | 0.162% |
| 78 | 19.841 | 2888 | 2894 | 2895 | rBV2 | 49375 | 67061 | 11.50% | 1.510% |
| 79 | 19.871 | 2895 | 2899 | 2906 | rVV | 151451 | 218830 | 37.54% | 4.928% |
| 80 | 19.935 | 2907 | 2910 | 2915 | rVB3 | 6402 | 9216 | 1.58% | 0.208% |
| 81 | 20.047 | 2924 | 2929 | 2934 | rVB | 7342 | 10389 | 1.78% | 0.234% |
| 82 | 20.112 | 2936 | 2940 | 2944 | rVB2 | 1726 | 2541 | 0.44% | 0.057% |
| 83 | 20.188 | 2947 | 2953 | 2960 | rBV6 | 6094 | 15317 | 2.63% | 0.345% |
| 84 | 20.247 | 2960 | 2963 | 2968 | rVB2 | 3058 | 3739 | 0.64% | 0.084% |
| 85 | 20.358 | 2973 | 2982 | 2989 | rVB | 23458 | 41325 | 7.09% | 0.931% |
| 86 | 20.458 | 2994 | 2999 | 3003 | rBV | 28345 | 36071 | 6.19% | 0.812% |
| 87 | 20.517 | 3003 | 3009 | 3013 | rVV5 | 5428 | 11108 | 1.91% | 0.250% |
| 88 | 20.552 | 3013 | 3015 | 3019 | rVB3 | 3471 | 3701 | 0.63% | 0.083% |
| 89 | 20.652 | 3029 | 3032 | 3037 | rBV3 | 3049 | 5599 | 0.96% | 0.126% |
| 90 | 20.699 | 3038 | 3040 | 3047 | rVB4 | 3559 | 5072 | 0.87% | 0.114% |
| 91 | 20.881 | 3068 | 3071 | 3076 | rVB2 | 3047 | 4260 | 0.73% | 0.096% |
| 92 | 21.081 | 3102 | 3105 | 3108 | rBV2 | 1980 | 2817 | 0.48% | 0.063% |
| 93 | 21.310 | 3141 | 3144 | 3148 | rBV3 | 5207 | 6009 | 1.03% | 0.135% |
| 94 | 21.357 | 3148 | 3152 | 3156 | rVB3 | 5579 | 6762 | 1.16% | 0.152% |
| 95 | 21.404 | 3156 | 3160 | 3164 | rBV3 | 4391 | 7788 | 1.34% | 0.175% |
| 96 | 21.733 | 3207 | 3216 | 3221 | rBV | 250693 | 442876 | 75.97% | 9.973% |
| 97 | 21.939 | 3247 | 3251 | 3258 | rVB2 | 6409 | 10713 | 1.84% | 0.241% |
| 98 | 23.966 | 3589 | 3596 | 3601 | rBV4 | 7023 | 16280 | 2.79% | 0.367% |
| 99 | 24.777 | 3727 | 3734 | 3739 | rBV4 | 5362 | 12827 | 2.20% | 0.289% |
| 100 | 25.000 | 3762 | 3772 | 3784 | rBV2 | 117565 | 343347 | 58.90% | 7.732% |

Sum of corrected areas: 4440639

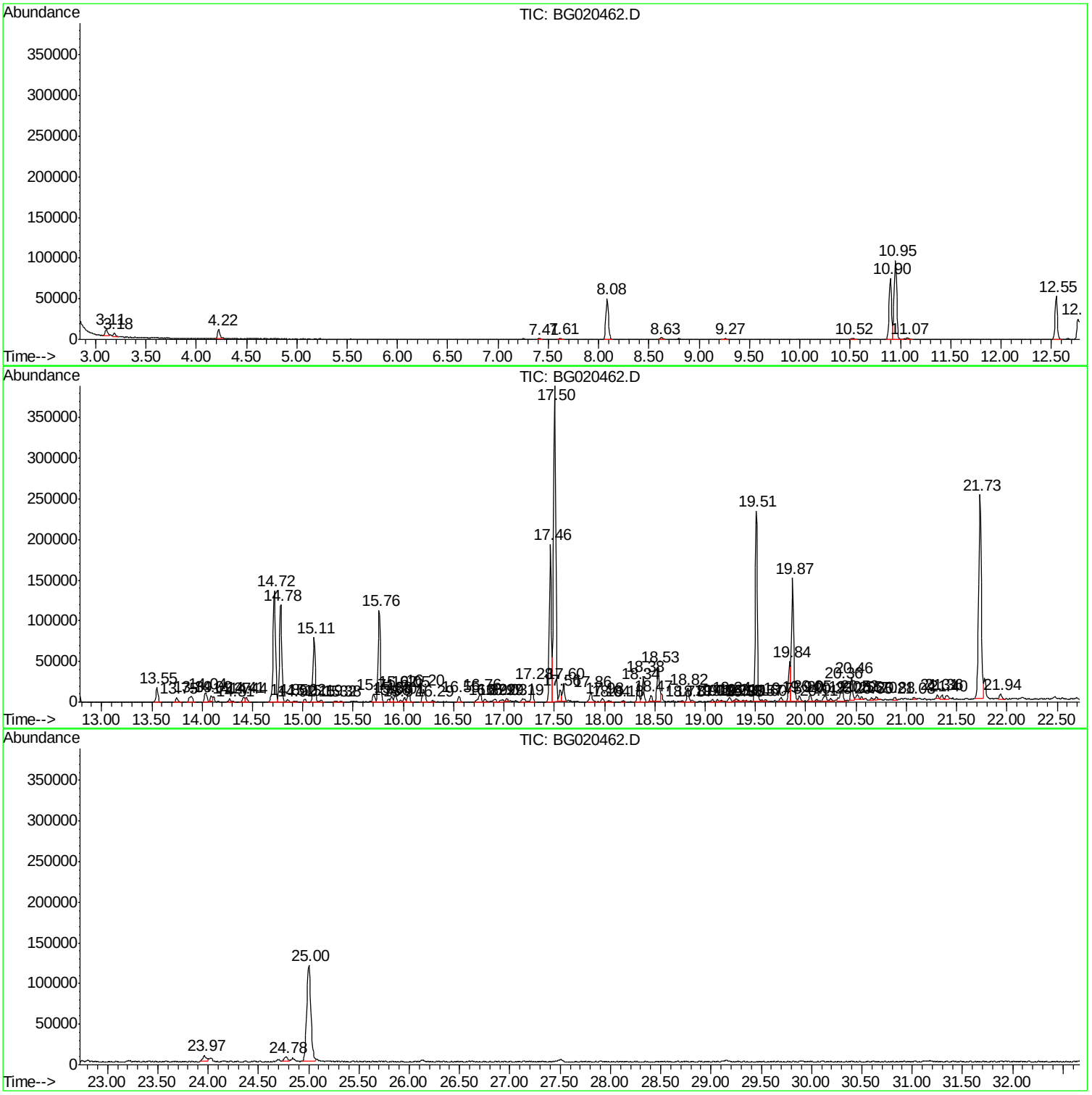
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

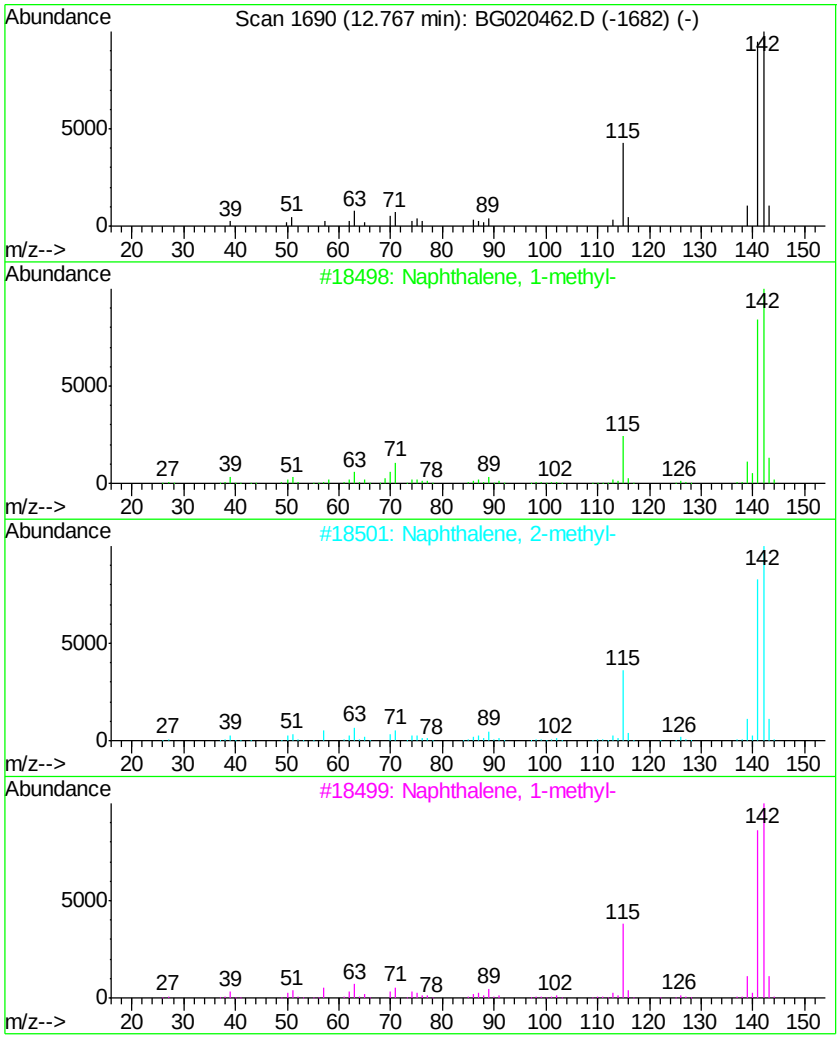
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

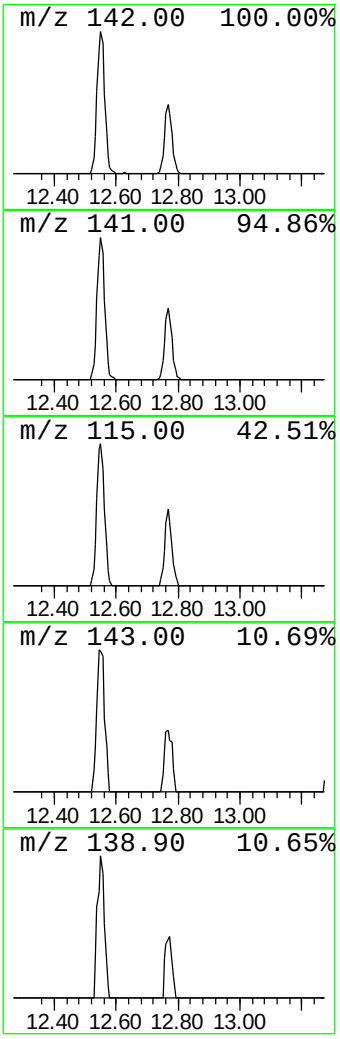
**********

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.77 | 6.12 ng/ul | 41320 | Naphthalene-d8 | 10.90 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 91 |
| 3 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |
| 4 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 91 |
| 5 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 90 |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

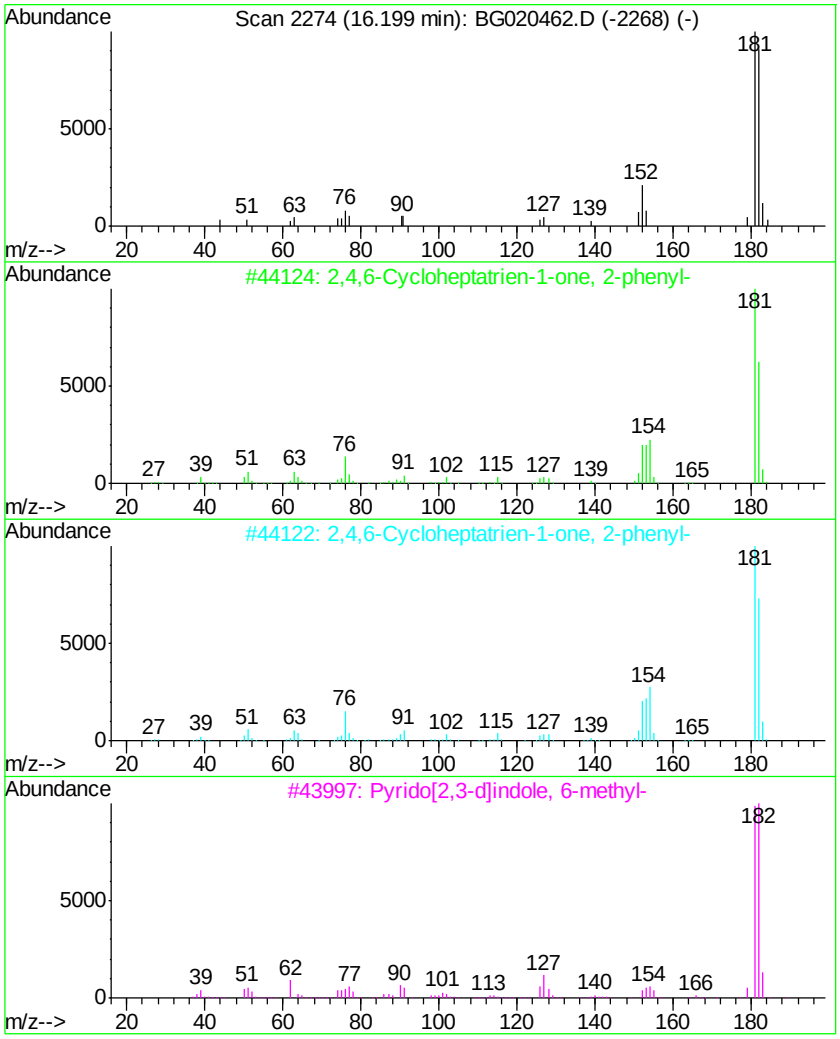
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

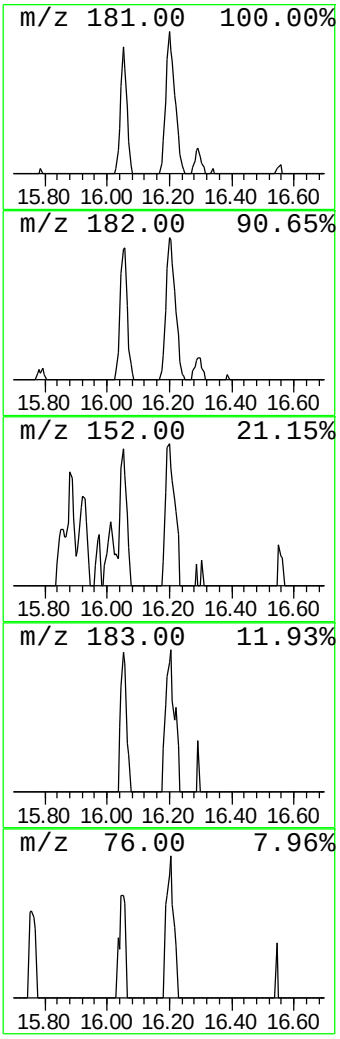
**********

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.20 | 2.07 ng/ul | 29997 | Phenanthrene-d10 | 17.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 78 |
| 2 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 78 |
| 3 | Pyrido[2,3-d]indole, 6-methyl- | 182 | C12H10N2 | 108349-67-3 | 72 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 72 |
| 5 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 64 |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

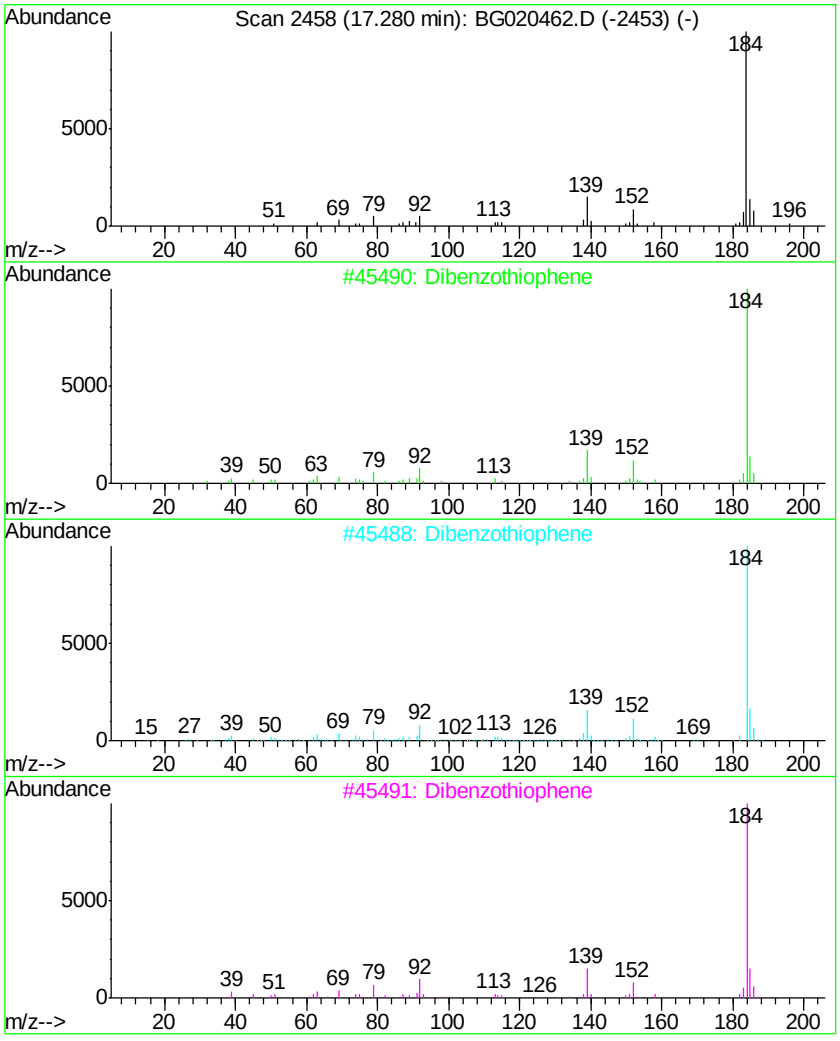
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

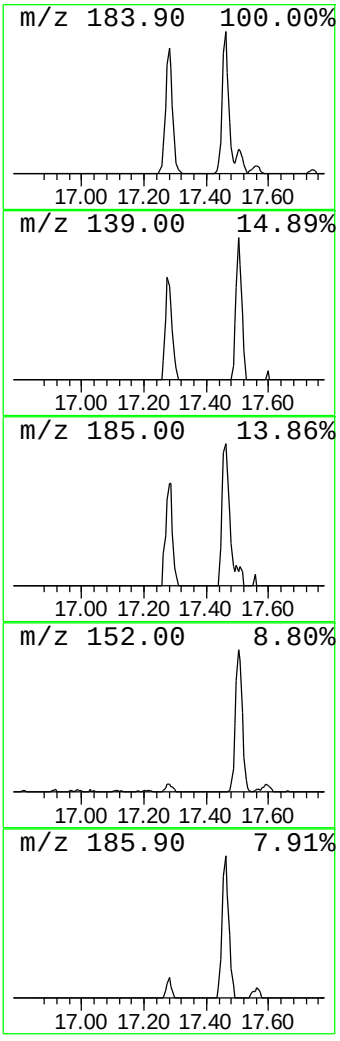
**********

Peak Number 5 Dibenzothiophene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.28 | 2.28 ng/ul | 33081 | Phenanthrene-d10 | 17.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 4 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 91 |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

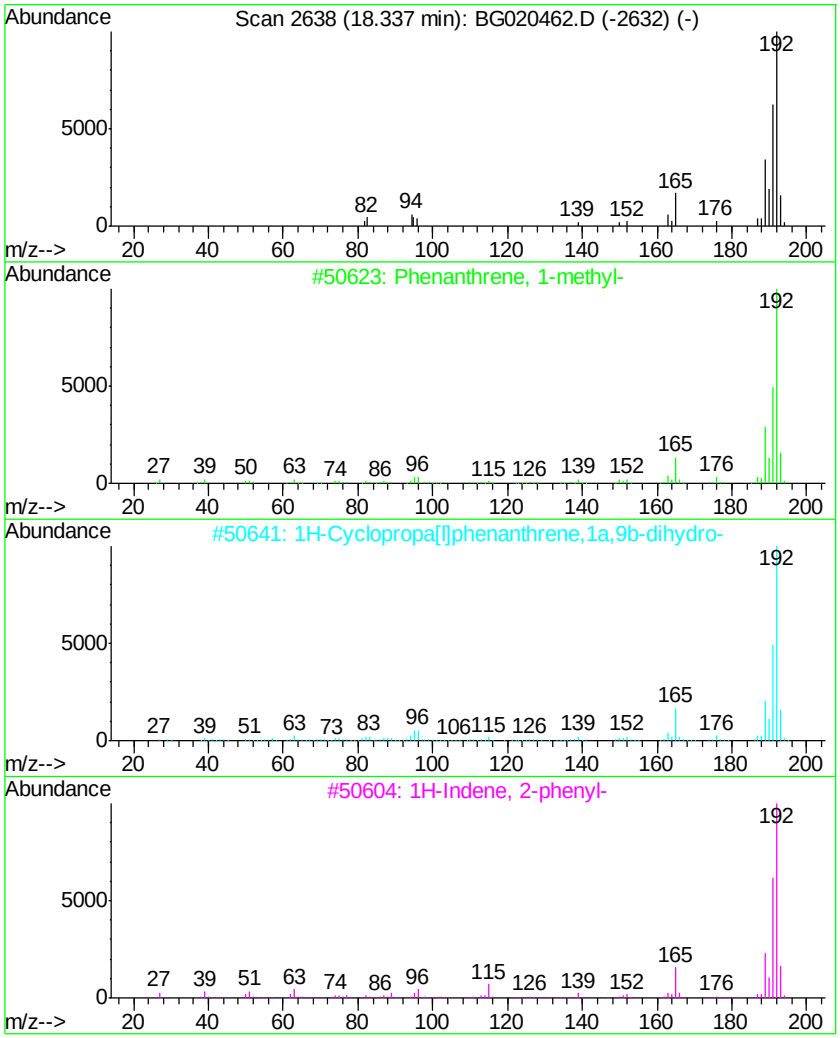
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

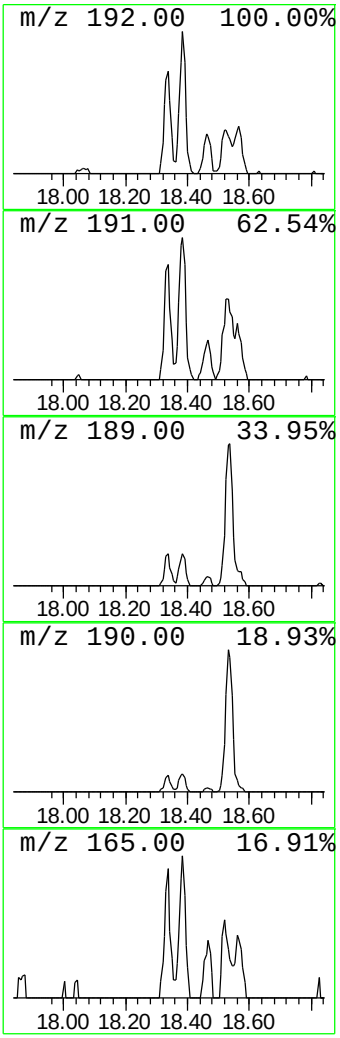
**********

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.34 | 2.24 ng/ul | 32486 | Phenanthrene-d10 | 17.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 2 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 93 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 90 |
| 5 | Naphtho[2,3-b]norbornadiene | 192 | C15H12 | 107426-38-0 | 90 |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

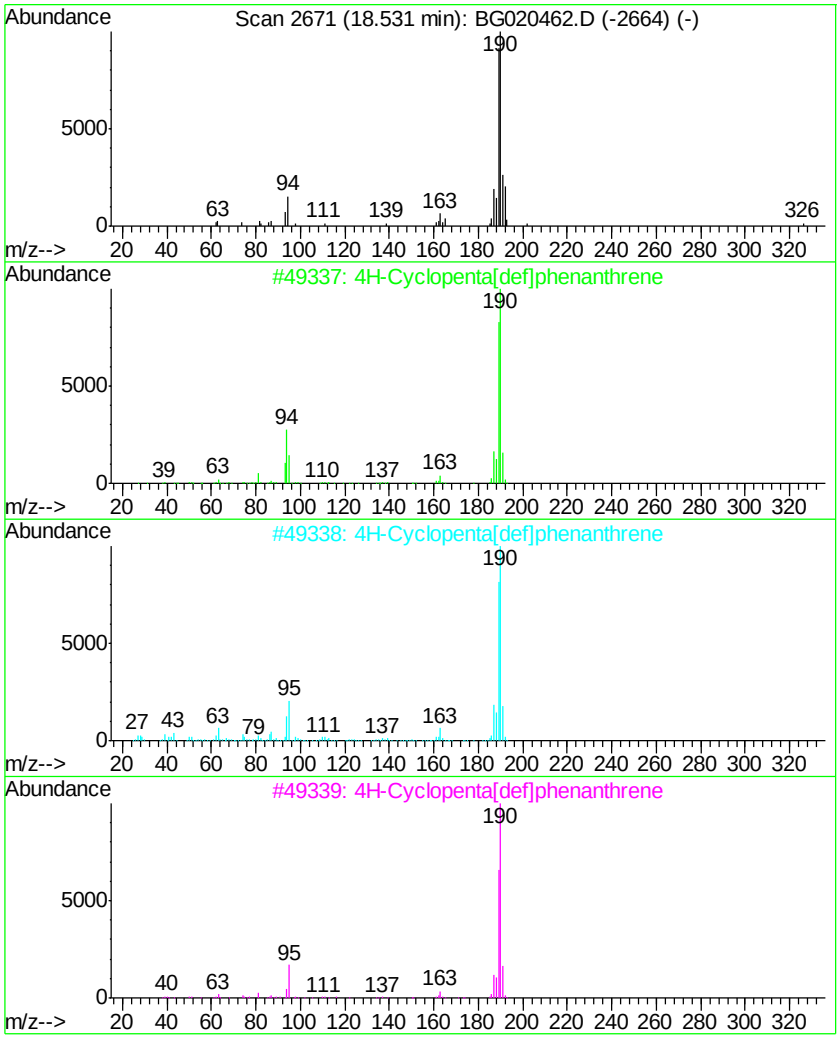
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

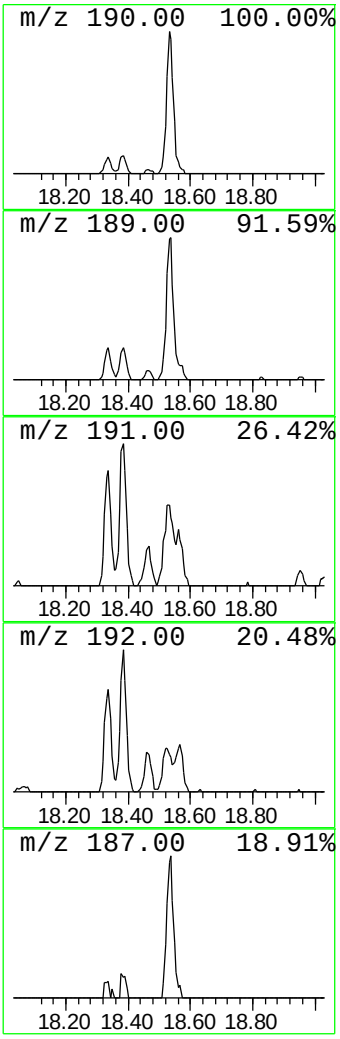
**********

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.53 | 5.32 ng/ul | 77198 | Phenanthrene-d10 | 17.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 83 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 74 |
| 4 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 42 |
| 5 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 42 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020462.D
Acq On : 24 Dec 2015 3:21
Operator : UM/SJ
Sample : G4848-04MEDL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** D9N50MEDL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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 |
| Naphthalene, 1-me... | 12.77 | 6.1 | ng/ul | 41320 | 2 | 10.90 | 135056 | 20.0 |
| 2,4,6-Cycloheptat... | 16.20 | 2.1 | ng/ul | 29997 | 4 | 17.46 | 290190 | 20.0 |
| Dibenzothiophene | 17.28 | 2.3 | ng/ul | 33081 | 4 | 17.46 | 290190 | 20.0 |
| Phenanthrene, 1-m... | 18.34 | 2.2 | ng/ul | 32486 | 4 | 17.46 | 290190 | 20.0 |
| 4H-Cyclopenta[def... | 18.53 | 5.3 | ng/ul | 77198 | 4 | 17.46 | 290190 | 20.0 |