LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

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_M\METHODS\SOM-EPA-BM070819MA.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 | 6.910 | 662 | 667 | 679 | rVB2 | 190192 | 381496 | 7.46% | 0.690% |
| 2 | 7.075 | 690 | 695 | 706 | rVB | 509218 | 828779 | 16.20% | 1.499% |
| 3 | 7.269 | 721 | 728 | 739 | rVB | 620381 | 1018895 | 19.92% | 1.843% |
| 4 | 7.734 | 801 | 807 | 814 | rVB | 601239 | 933101 | 18.24% | 1.687% |
| 5 | 8.098 | 862 | 869 | 875 | rVB | 251002 | 413520 | 8.08% | 0.748% |
| 6 | 8.263 | 891 | 897 | 905 | rVB | 253217 | 400474 | 7.83% | 0.724% |
| 7 | 8.440 | 921 | 927 | 938 | rBV | 496566 | 814729 | 15.93% | 1.473% |
| 8 | 8.822 | 988 | 992 | 997 | rVB3 | 16877 | 26539 | 0.52% | 0.048% |
| 9 | 8.898 | 998 | 1005 | 1013 | rVV | 705213 | 1173629 | 22.94% | 2.122% |
| 10 | 9.075 | 1030 | 1035 | 1041 | rVB | 78625 | 124868 | 2.44% | 0.226% |
| 11 | 9.198 | 1048 | 1056 | 1062 | rBV | 70880 | 152973 | 2.99% | 0.277% |
| 12 | 9.257 | 1062 | 1066 | 1073 | rVB3 | 29442 | 49083 | 0.96% | 0.089% |
| 13 | 9.339 | 1077 | 1080 | 1085 | rVB | 11684 | 16542 | 0.32% | 0.030% |
| 14 | 9.398 | 1085 | 1090 | 1094 | rVB2 | 13834 | 21233 | 0.42% | 0.038% |
| 15 | 9.610 | 1120 | 1126 | 1139 | rVB | 579793 | 950826 | 18.59% | 1.720% |
| 16 | 9.763 | 1147 | 1152 | 1159 | rVB | 22754 | 37901 | 0.74% | 0.069% |
| 17 | 9.910 | 1170 | 1177 | 1190 | rVB4 | 51747 | 110459 | 2.16% | 0.200% |
| 18 | 10.010 | 1190 | 1194 | 1199 | rBV3 | 13191 | 23073 | 0.45% | 0.042% |
| 19 | 10.057 | 1199 | 1202 | 1206 | rVB3 | 8823 | 11833 | 0.23% | 0.021% |
| 20 | 10.145 | 1209 | 1217 | 1231 | rBV | 828726 | 1477990 | 28.89% | 2.673% |
| 21 | 10.516 | 1273 | 1280 | 1284 | rBV | 791176 | 1302691 | 25.47% | 2.356% |
| 22 | 10.569 | 1284 | 1289 | 1296 | rVV | 1406834 | 2383863 | 46.60% | 4.311% |
| 23 | 10.686 | 1302 | 1309 | 1318 | rVV | 311276 | 566447 | 11.07% | 1.024% |
| 24 | 10.928 | 1341 | 1350 | 1358 | rBV4 | 18025 | 56969 | 1.11% | 0.103% |
| 25 | 11.633 | 1462 | 1470 | 1478 | rBV | 74495 | 128429 | 2.51% | 0.232% |
| 26 | 12.080 | 1536 | 1546 | 1550 | rBV | 48326 | 87120 | 1.70% | 0.158% |
| 27 | 12.180 | 1560 | 1563 | 1569 | rBV4 | 7160 | 12490 | 0.24% | 0.023% |
| 28 | 12.310 | 1578 | 1585 | 1591 | rVV3 | 6876 | 14318 | 0.28% | 0.026% |
| 29 | 12.404 | 1591 | 1601 | 1611 | rVV | 652294 | 1039917 | 20.33% | 1.881% |
| 30 | 13.204 | 1730 | 1737 | 1747 | rVB | 138778 | 214471 | 4.19% | 0.388% |
| 31 | 13.398 | 1766 | 1770 | 1779 | rVB | 27777 | 54384 | 1.06% | 0.098% |
| 32 | 13.533 | 1785 | 1793 | 1795 | rBV4 | 38815 | 69478 | 1.36% | 0.126% |
| 33 | 13.692 | 1813 | 1820 | 1826 | rBV | 62347 | 105257 | 2.06% | 0.190% |
| 34 | 13.792 | 1830 | 1837 | 1842 | rVV | 1569944 | 2196175 | 42.93% | 3.972% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

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_M\METHODS\SOM-EPA-BM070819MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 13.839 | 1842 | 1845 | 1850 | rVV | 85801 | 109468 | 2.14% | 0.198% |
| 36 | 13.927 | 1854 | 1860 | 1864 | rVV | 29375 | 45515 | 0.89% | 0.082% |
| 37 | 13.963 | 1864 | 1866 | 1870 | rVB2 | 15803 | 15422 | 0.30% | 0.028% |
| 38 | 14.069 | 1877 | 1884 | 1894 | rBV | 1859419 | 2781359 | 54.37% | 5.030% |
| 39 | 14.163 | 1894 | 1900 | 1904 | rVV3 | 11502 | 21413 | 0.42% | 0.039% |
| 40 | 14.374 | 1929 | 1936 | 1942 | rBV2 | 1140962 | 1728593 | 33.79% | 3.126% |
| 41 | 14.439 | 1942 | 1947 | 1957 | rVB | 1033506 | 1505294 | 29.43% | 2.722% |
| 42 | 14.610 | 1968 | 1976 | 1985 | rBV2 | 100984 | 209234 | 4.09% | 0.378% |
| 43 | 14.686 | 1985 | 1989 | 1996 | rVV | 32983 | 49441 | 0.97% | 0.089% |
| 44 | 14.774 | 1998 | 2004 | 2012 | rVV | 651285 | 943066 | 18.44% | 1.705% |
| 45 | 14.992 | 2037 | 2041 | 2047 | rVB3 | 9652 | 17096 | 0.33% | 0.031% |
| 46 | 15.133 | 2060 | 2065 | 2068 | rBV | 14279 | 20762 | 0.41% | 0.038% |
| 47 | 15.221 | 2074 | 2080 | 2084 | rVV6 | 6232 | 11377 | 0.22% | 0.021% |
| 48 | 15.374 | 2096 | 2106 | 2111 | rVV | 2365887 | 3427562 | 67.00% | 6.199% |
| 49 | 15.427 | 2111 | 2115 | 2123 | rVV | 582983 | 841593 | 16.45% | 1.522% |
| 50 | 15.504 | 2123 | 2128 | 2134 | rVV | 599772 | 879124 | 17.19% | 1.590% |
| 51 | 15.551 | 2134 | 2136 | 2139 | rVV2 | 37541 | 49424 | 0.97% | 0.089% |
| 52 | 15.592 | 2139 | 2143 | 2154 | rVV4 | 44786 | 118440 | 2.32% | 0.214% |
| 53 | 15.680 | 2154 | 2158 | 2161 | rVV | 20184 | 28634 | 0.56% | 0.052% |
| 54 | 15.721 | 2161 | 2165 | 2174 | rVB | 50439 | 72382 | 1.41% | 0.131% |
| 55 | 15.833 | 2179 | 2184 | 2187 | rBV4 | 14786 | 22288 | 0.44% | 0.040% |
| 56 | 15.868 | 2187 | 2190 | 2199 | rVB | 50823 | 92410 | 1.81% | 0.167% |
| 57 | 15.963 | 2201 | 2206 | 2210 | rVB | 9334 | 14820 | 0.29% | 0.027% |
| 58 | 16.116 | 2223 | 2232 | 2236 | rBV4 | 49118 | 93492 | 1.83% | 0.169% |
| 59 | 16.221 | 2244 | 2250 | 2254 | rBV2 | 15464 | 21503 | 0.42% | 0.039% |
| 60 | 16.310 | 2260 | 2265 | 2268 | rBV4 | 28621 | 44680 | 0.87% | 0.081% |
| 61 | 16.345 | 2268 | 2271 | 2275 | rVB4 | 18807 | 26316 | 0.51% | 0.048% |
| 62 | 16.410 | 2277 | 2282 | 2284 | rBV4 | 25827 | 38411 | 0.75% | 0.069% |
| 63 | 16.480 | 2290 | 2294 | 2301 | rBV5 | 8627 | 21225 | 0.41% | 0.038% |
| 64 | 16.580 | 2306 | 2311 | 2317 | rVB2 | 13186 | 21318 | 0.42% | 0.039% |
| 65 | 16.651 | 2317 | 2323 | 2330 | rBV7 | 12101 | 26426 | 0.52% | 0.048% |
| 66 | 16.945 | 2369 | 2373 | 2379 | rVB | 79839 | 116235 | 2.27% | 0.210% |
| 67 | 17.015 | 2379 | 2385 | 2395 | rBV2 | 69106 | 136936 | 2.68% | 0.248% |
| 68 | 17.127 | 2395 | 2404 | 2408 | rVV2 | 1508018 | 2128588 | 41.61% | 3.849% |
| 69 | 17.168 | 2408 | 2411 | 2415 | rVV | 682274 | 893917 | 17.47% | 1.617% |
| 70 | 17.227 | 2415 | 2421 | 2431 | rVB | 2670350 | 3790067 | 74.09% | 6.854% |
| 71 | 17.539 | 2467 | 2474 | 2480 | rBV | 330214 | 468331 | 9.16% | 0.847% |

LSC Area Percent Report

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Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

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_M\METHODS\SOM-EPA-BM070819MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 17.639 | 2487 | 2491 | 2499 | rVB4 | 28573 | 41160 | 0.80% | 0.074% |
| 73 | 17.739 | 2504 | 2508 | 2516 | rVB6 | 22390 | 36705 | 0.72% | 0.066% |
| 74 | 17.898 | 2529 | 2535 | 2538 | rBV6 | 7436 | 11962 | 0.23% | 0.022% |
| 75 | 18.015 | 2549 | 2555 | 2558 | rBV3 | 107126 | 158257 | 3.09% | 0.286% |
| 76 | 18.051 | 2558 | 2561 | 2566 | rVB2 | 61361 | 86756 | 1.70% | 0.157% |
| 77 | 18.198 | 2581 | 2586 | 2590 | rBV2 | 61134 | 91230 | 1.78% | 0.165% |
| 78 | 18.309 | 2601 | 2605 | 2609 | rBV4 | 14152 | 18590 | 0.36% | 0.034% |
| 79 | 18.357 | 2609 | 2613 | 2617 | rVB | 18690 | 23914 | 0.47% | 0.043% |
| 80 | 18.451 | 2625 | 2629 | 2634 | rVB3 | 17656 | 27396 | 0.54% | 0.050% |
| 81 | 18.509 | 2634 | 2639 | 2643 | rBV3 | 15089 | 22528 | 0.44% | 0.041% |
| 82 | 18.580 | 2644 | 2651 | 2658 | rVB | 54747 | 83209 | 1.63% | 0.150% |
| 83 | 18.780 | 2679 | 2685 | 2692 | rBV5 | 24671 | 50065 | 0.98% | 0.091% |
| 84 | 19.156 | 2745 | 2749 | 2751 | rBV | 39181 | 55515 | 1.09% | 0.100% |
| 85 | 19.186 | 2751 | 2754 | 2759 | rVB | 146771 | 198125 | 3.87% | 0.358% |
| 86 | 19.298 | 2769 | 2773 | 2779 | rBV4 | 49705 | 70081 | 1.37% | 0.127% |
| 87 | 19.386 | 2784 | 2788 | 2791 | rBV | 75480 | 98342 | 1.92% | 0.178% |
| 88 | 19.521 | 2805 | 2811 | 2825 | rBV | 3204011 | 4632638 | 90.56% | 8.378% |
| 89 | 19.939 | 2879 | 2882 | 2887 | rBV | 25888 | 42252 | 0.83% | 0.076% |
| 90 | 20.056 | 2900 | 2902 | 2904 | rBV2 | 36116 | 37771 | 0.74% | 0.068% |
| 91 | 20.086 | 2904 | 2907 | 2912 | rVB | 96670 | 111534 | 2.18% | 0.202% |
| 92 | 20.556 | 2984 | 2987 | 2991 | rBV | 77985 | 76946 | 1.50% | 0.139% |
| 93 | 20.715 | 3010 | 3014 | 3018 | rBV | 98861 | 122226 | 2.39% | 0.221% |
| 94 | 21.021 | 3062 | 3066 | 3075 | rBV2 | 206318 | 336111 | 6.57% | 0.608% |
| 95 | 21.315 | 3108 | 3116 | 3128 | rBV | 1851048 | 2605862 | 50.94% | 4.713% |
| 96 | 21.456 | 3137 | 3140 | 3145 | rBV2 | 161955 | 166572 | 3.26% | 0.301% |
| 97 | 21.897 | 3211 | 3215 | 3219 | rBV | 169751 | 224449 | 4.39% | 0.406% |
| 98 | 22.362 | 3291 | 3294 | 3297 | rBV | 176241 | 209980 | 4.10% | 0.380% |
| 99 | 23.439 | 3470 | 3477 | 3489 | rVB | 2753902 | 5115504 | 100.00% | 9.251% |
| 100 | 23.580 | 3495 | 3501 | 3509 | rVB | 1392893 | 2507886 | 49.03% | 4.535% |

Sum of corrected areas: 55295680

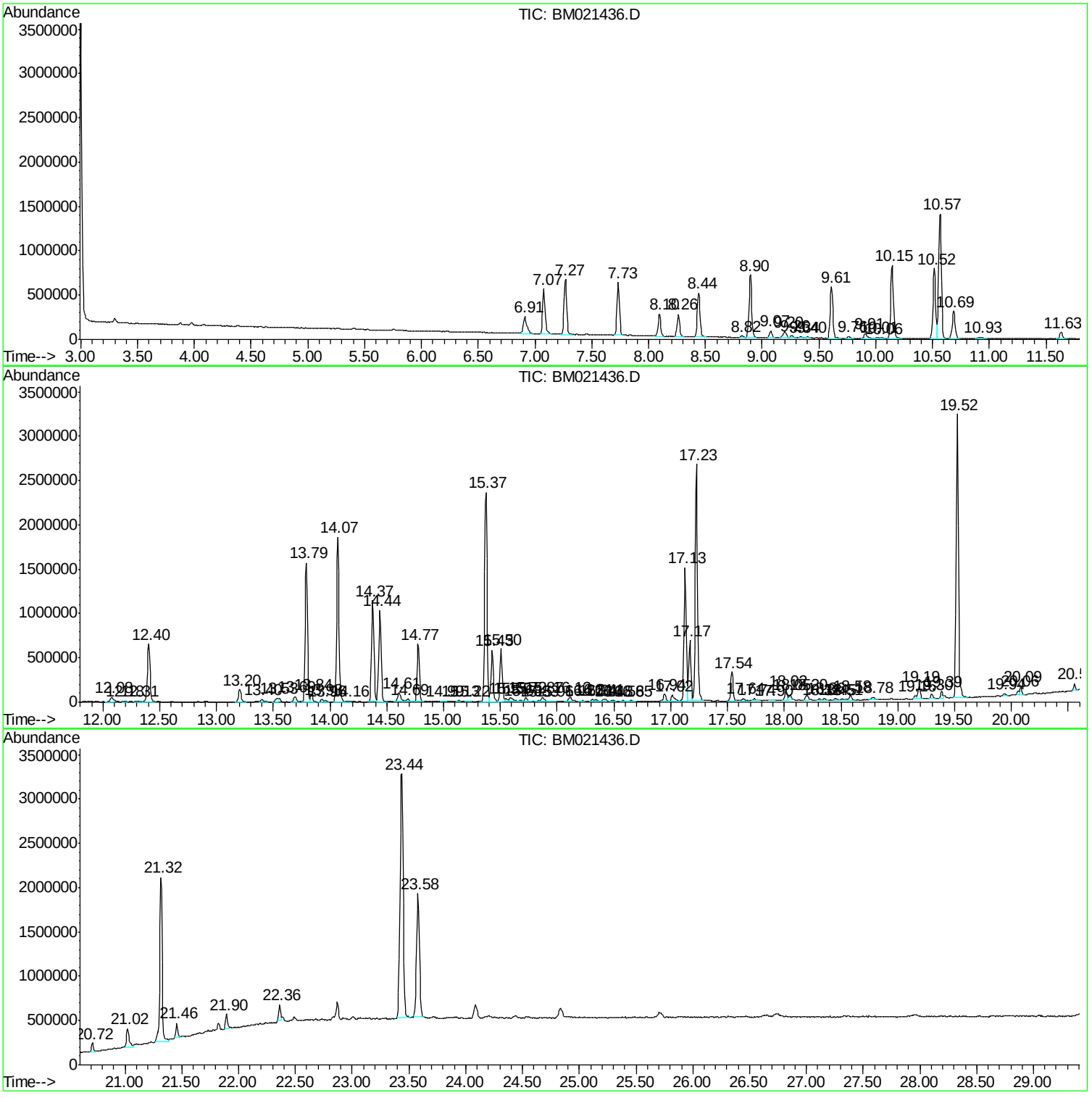
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

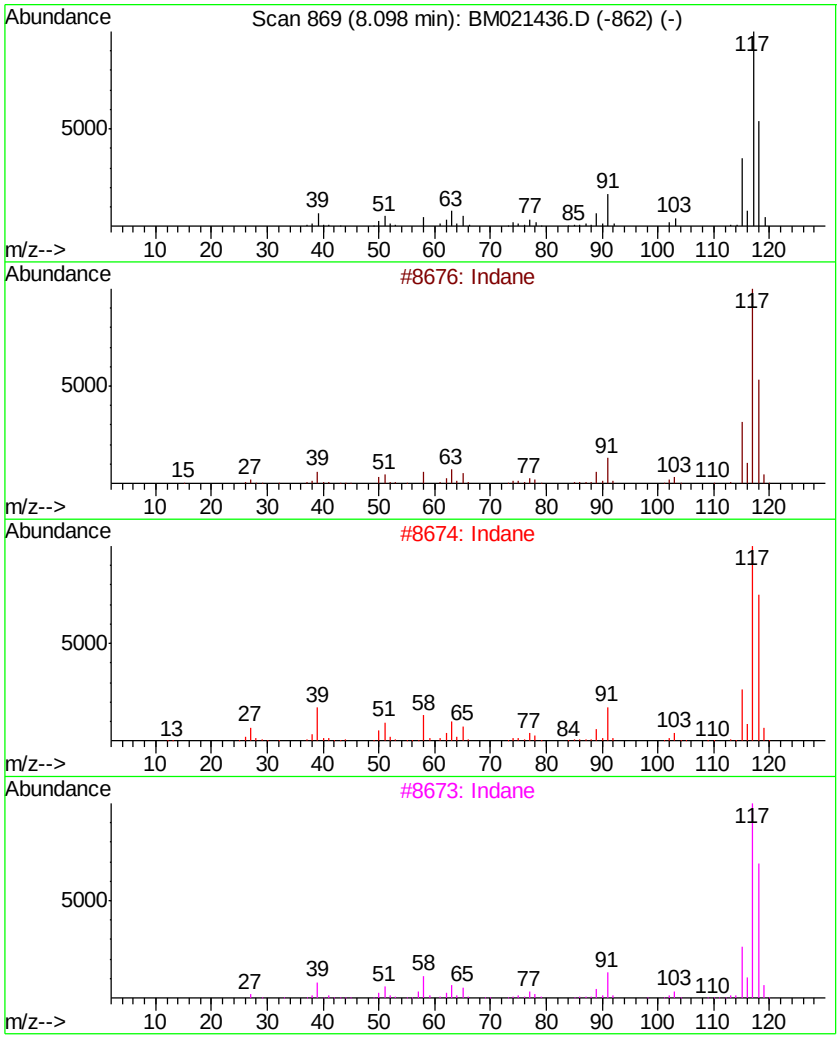
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

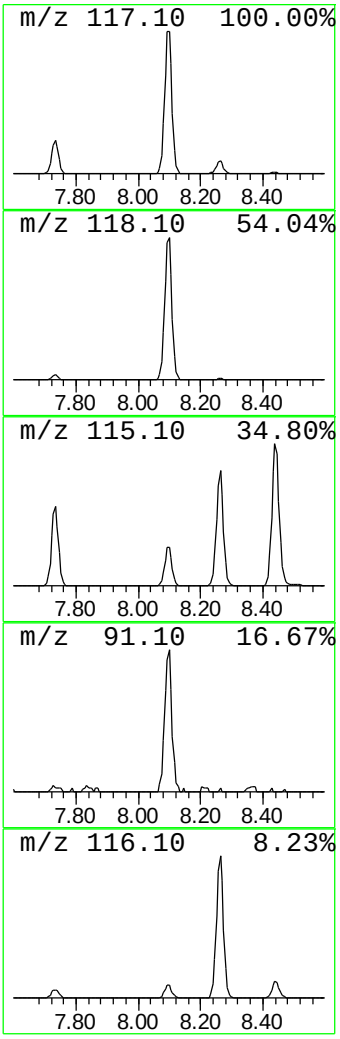
**********

Peak Number 1 Indane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.10 | 8.86 ng/ul | 413520 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 94 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 83 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 81 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 74 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

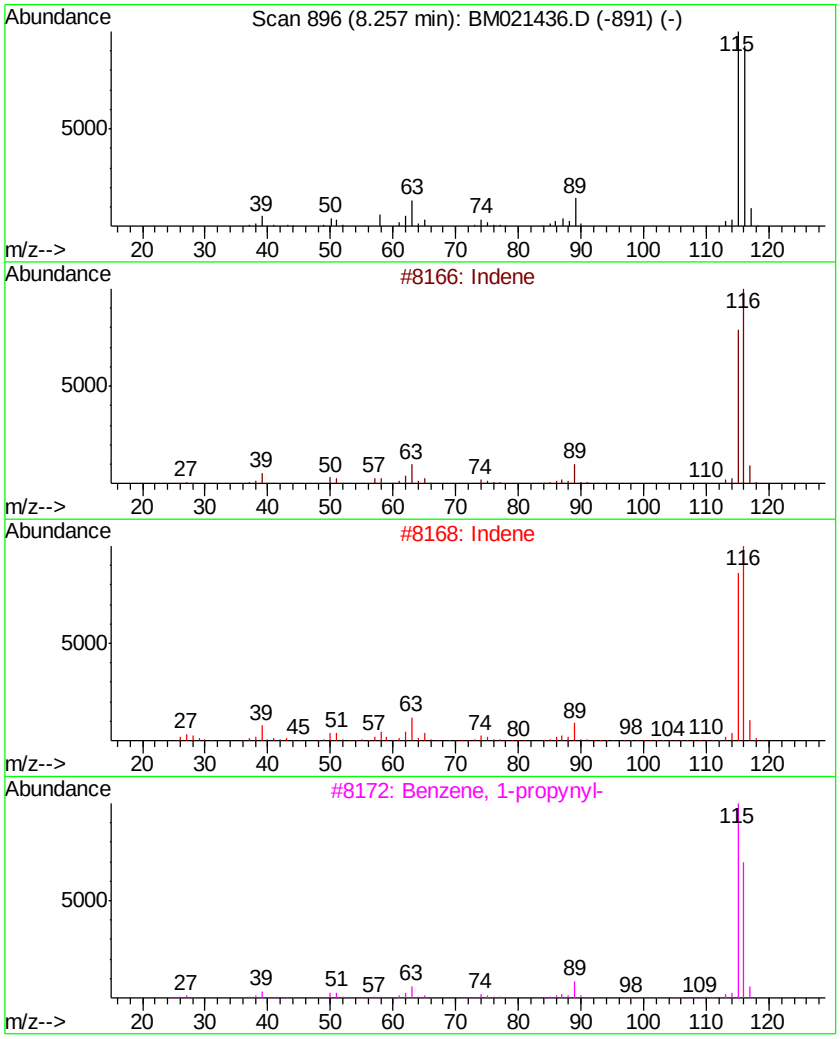
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

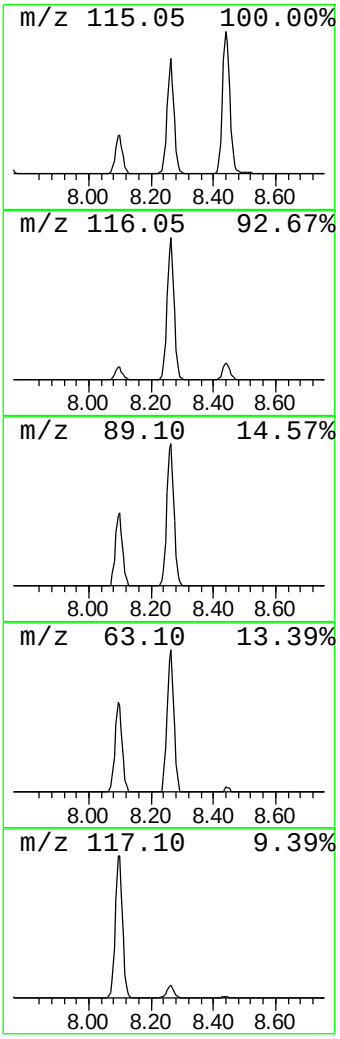
**********

Peak Number 2 Indene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.26 | 8.58 ng/ul | 400474 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indene | 116 | C9H8 | 000095-13-6 | 97 |
| 2 | Indene | 116 | C9H8 | 000095-13-6 | 95 |
| 3 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 95 |
| 4 | Indene | 116 | C9H8 | 000095-13-6 | 94 |
| 5 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

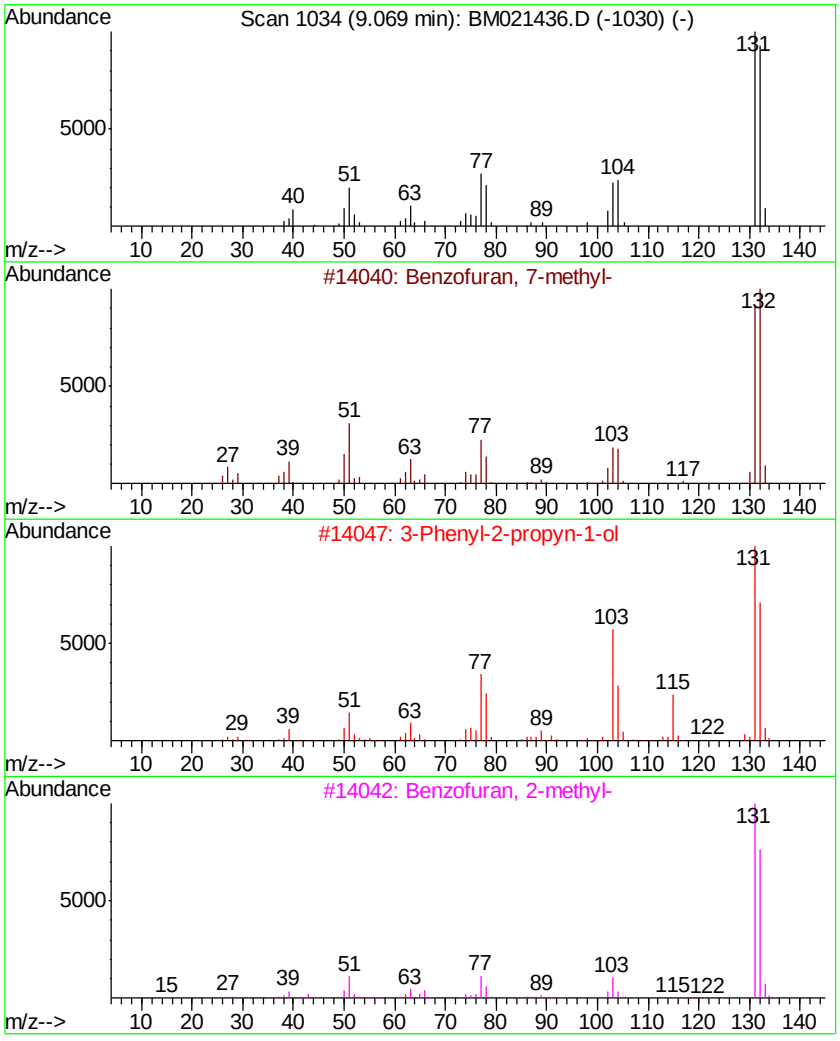
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

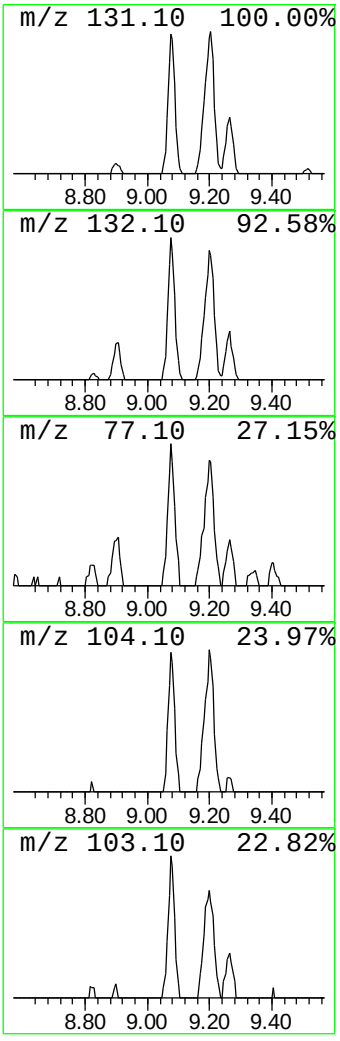
**********

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.07 | 2.68 ng/ul | 124868 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 7-methyl- | 132 | C9H8O | 017059-52-8 | 94 |
| 2 | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O | 001504-58-1 | 91 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 4 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 5 | Cinnamaldehyde, (E)- | 132 | C9H8O | 014371-10-9 | 90 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

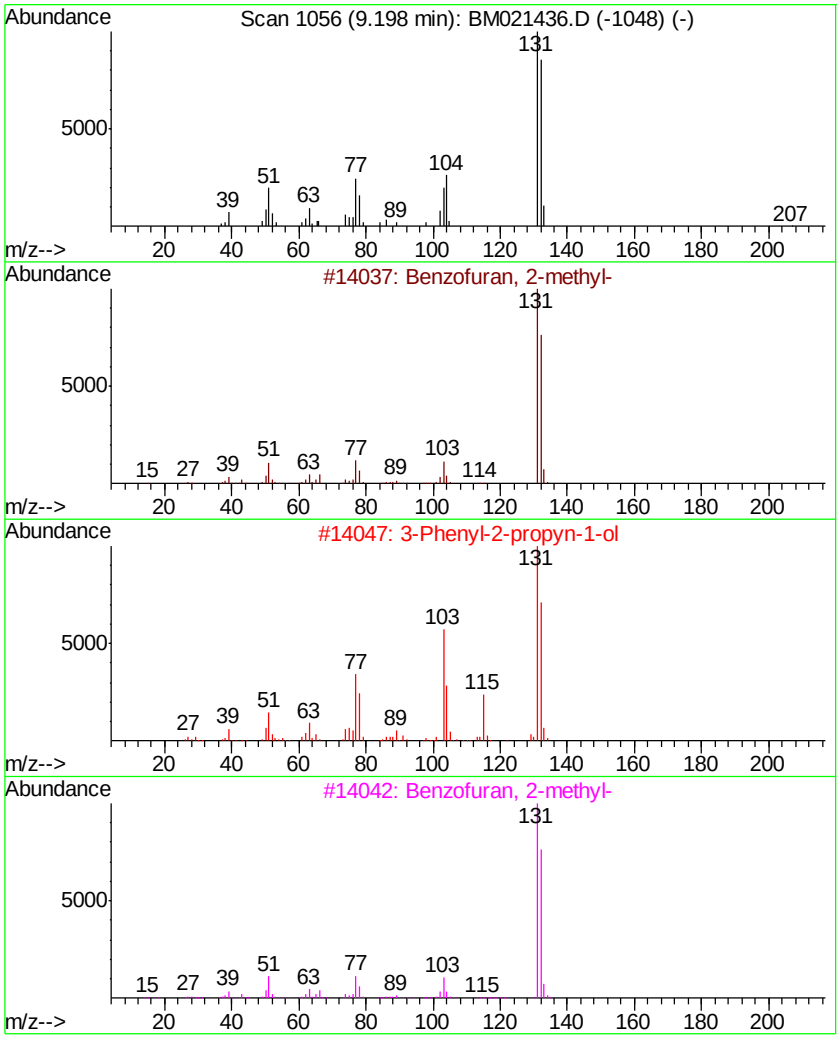
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

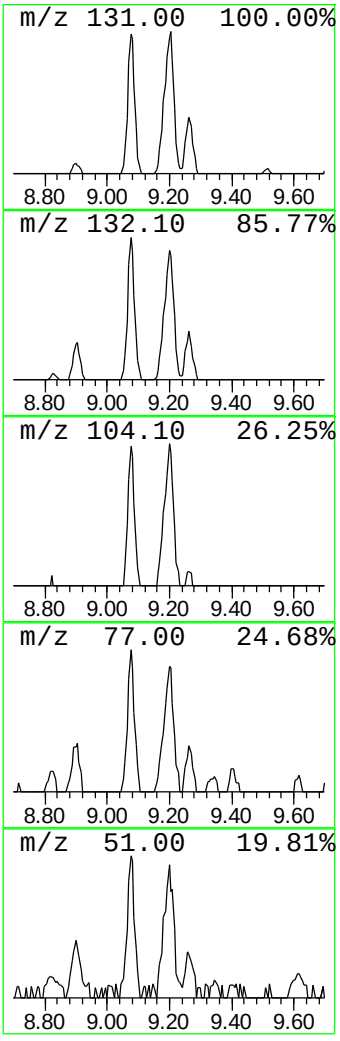
**********

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.20 | 2.35 ng/ul | 152973 | Naphthalene-d8 | 10.52 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 93 |
| 2 | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O | 001504-58-1 | 90 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 90 |
| 4 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 90 |
| 5 | Benzene, (2-propynyloxy)- | 132 | C9H8O | 013610-02-1 | 87 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

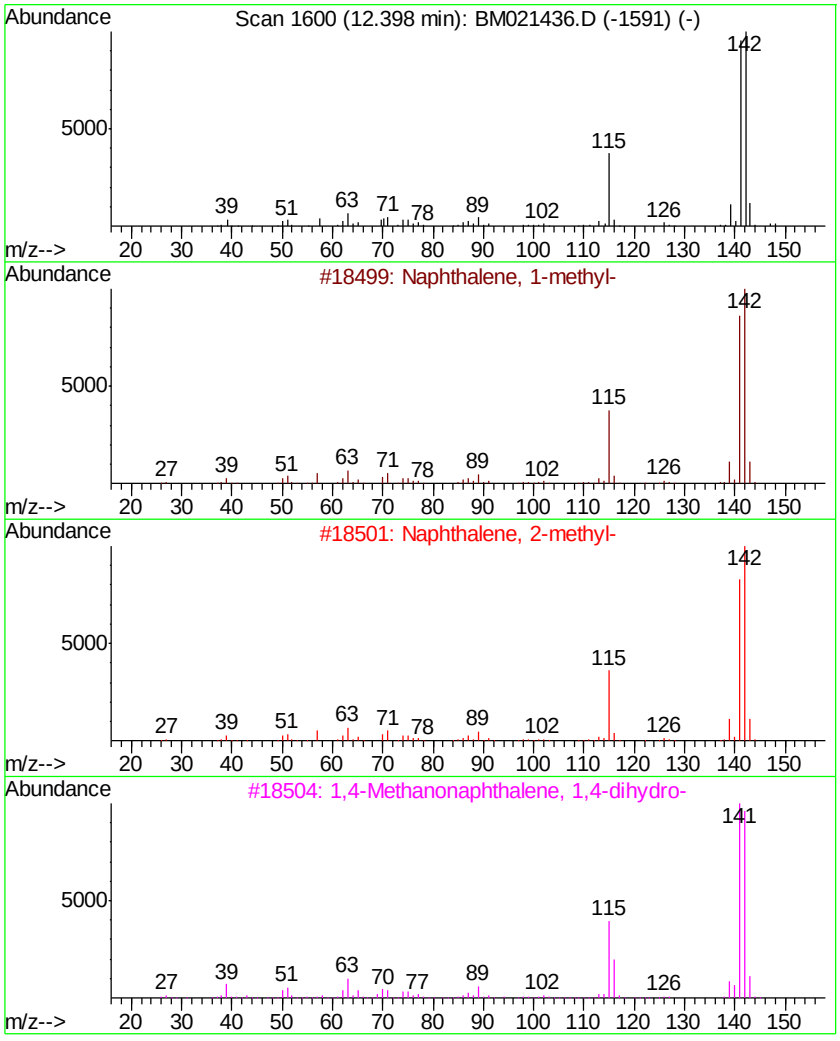
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

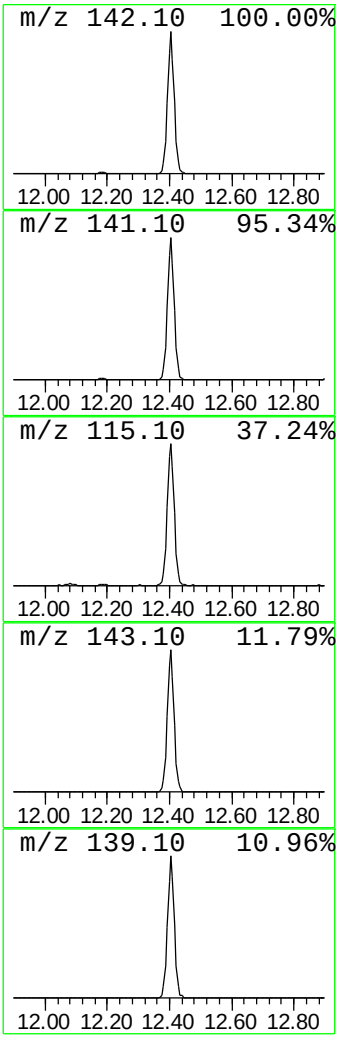
**********

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.40 | 15.97 ng/ul | 1039920 | Naphthalene-d8 | 10.52 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 91 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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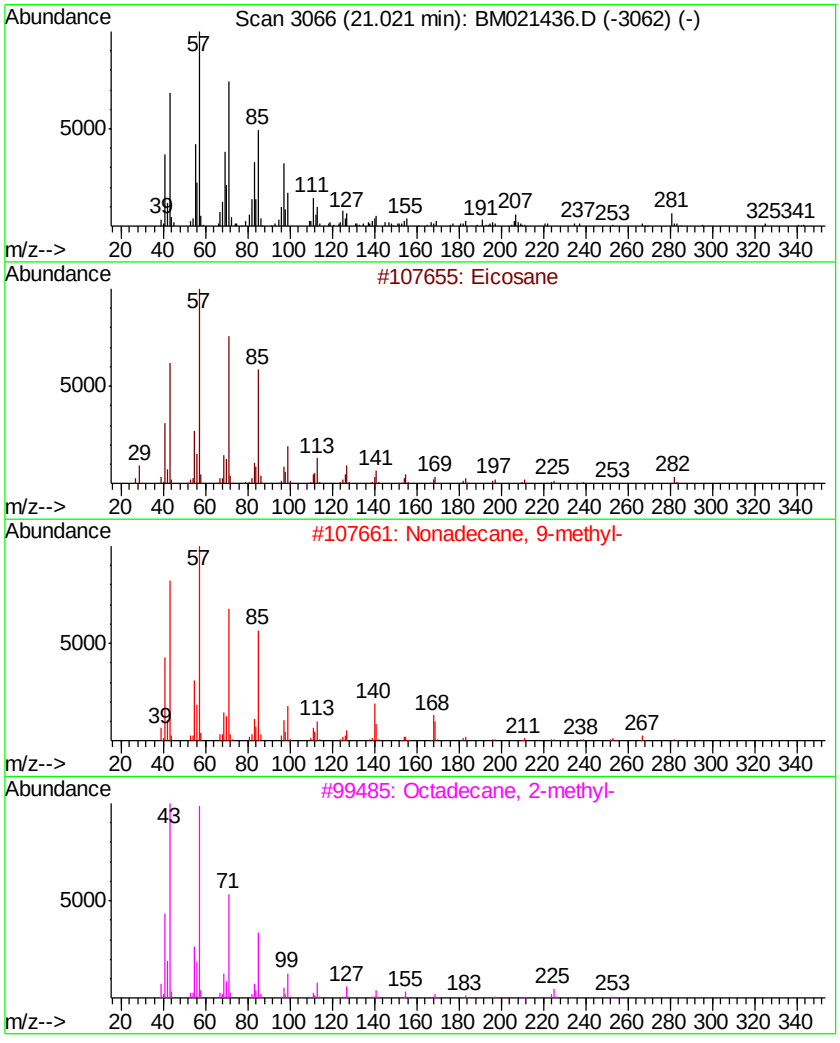
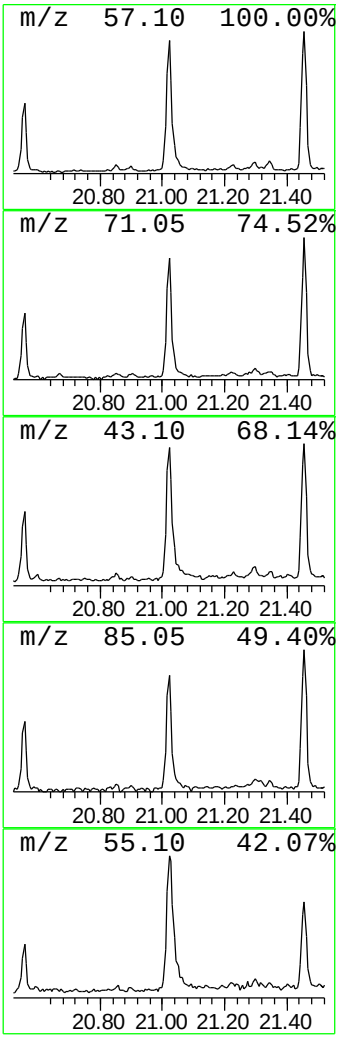
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.02 | 2.58 ng/ul | 336111 | Chrysene-d12 | 21.32 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 96 |
| 2 | Nonadecane, 9-methyl- | 282 | C20H42 | 013287-24-6 | 81 |
| 3 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 70 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 70 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021436.D
Acq On : 11 Jul 2019 20:10
Operator : HP/JU
Sample : K3717-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF4A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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 |
| Indane | 8.10 | 8.9 | ng/ul | 413520 | 1 | 7.73 | 933101 | 20.0 |
| Indene | 8.26 | 8.6 | ng/ul | 400474 | 1 | 7.73 | 933101 | 20.0 |
| Benzofuran, 7-met... | 9.07 | 2.7 | ng/ul | 124868 | 1 | 7.73 | 933101 | 20.0 |
| Benzofuran, 2-met... | 9.20 | 2.4 | ng/ul | 152973 | 2 | 10.52 | 1302690 | 20.0 |
| Naphthalene, 1-me... | 12.40 | 16.0 | ng/ul | 1039920 | 2 | 10.52 | 1302690 | 20.0 |
| (DEL) Alkane: Str... | 21.02 | 2.6 | ng/ul | 336111 | 5 | 21.32 | 2605860 | 20.0 |