LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

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_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN010447.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.887 | 12 | 17 | 26 | rBV | 266062 | 569525 | 4.56% | 0.448% |
| 2 | 2.963 | 26 | 30 | 47 | rVB | 1291333 | 2122422 | 16.99% | 1.669% |
| 3 | 3.205 | 68 | 71 | 79 | rBV | 53117 | 90513 | 0.72% | 0.071% |
| 4 | 3.705 | 152 | 156 | 159 | rBV5 | 18366 | 31982 | 0.26% | 0.025% |
| 5 | 3.769 | 164 | 167 | 171 | rVV5 | 8558 | 13542 | 0.11% | 0.011% |
| 6 | 3.828 | 173 | 177 | 183 | rVB5 | 14480 | 30962 | 0.25% | 0.024% |
| 7 | 3.910 | 188 | 191 | 196 | rVB | 26255 | 34130 | 0.27% | 0.027% |
| 8 | 4.222 | 239 | 244 | 255 | rBV | 220036 | 338239 | 2.71% | 0.266% |
| 9 | 4.793 | 336 | 341 | 352 | rBV | 546956 | 844569 | 6.76% | 0.664% |
| 10 | 5.328 | 426 | 432 | 435 | rBV7 | 10054 | 19986 | 0.16% | 0.016% |
| 11 | 6.798 | 672 | 682 | 692 | rBV | 1328055 | 2202169 | 17.62% | 1.732% |
| 12 | 6.951 | 700 | 708 | 716 | rBV | 1080704 | 1654935 | 13.24% | 1.301% |
| 13 | 7.151 | 732 | 742 | 753 | rBV | 1549506 | 2457184 | 19.66% | 1.932% |
| 14 | 7.251 | 755 | 759 | 765 | rVV5 | 25675 | 64554 | 0.52% | 0.051% |
| 15 | 7.610 | 813 | 820 | 827 | rBV | 2009347 | 3183821 | 25.48% | 2.504% |
| 16 | 7.687 | 829 | 833 | 838 | rVB6 | 23231 | 35002 | 0.28% | 0.028% |
| 17 | 8.310 | 932 | 939 | 950 | rBV | 1580481 | 2477762 | 19.83% | 1.948% |
| 18 | 8.422 | 953 | 958 | 962 | rVB2 | 22438 | 37103 | 0.30% | 0.029% |
| 19 | 8.745 | 1006 | 1013 | 1021 | rBV | 1359873 | 2176248 | 17.42% | 1.711% |
| 20 | 8.928 | 1042 | 1044 | 1050 | rVB6 | 12545 | 17011 | 0.14% | 0.013% |
| 21 | 9.228 | 1090 | 1095 | 1100 | rVB2 | 50079 | 75380 | 0.60% | 0.059% |
| 22 | 9.463 | 1124 | 1135 | 1142 | rBV | 1123809 | 1865622 | 14.93% | 1.467% |
| 23 | 9.998 | 1219 | 1226 | 1236 | rVV | 2061706 | 3395420 | 27.17% | 2.670% |
| 24 | 10.369 | 1281 | 1289 | 1295 | rVV | 2995850 | 4725408 | 37.82% | 3.716% |
| 25 | 10.422 | 1295 | 1298 | 1302 | rVB2 | 29965 | 45202 | 0.36% | 0.036% |
| 26 | 10.504 | 1304 | 1312 | 1327 | rBV | 1204243 | 2066134 | 16.54% | 1.625% |
| 27 | 11.187 | 1422 | 1428 | 1429 | rBV5 | 11422 | 17330 | 0.14% | 0.014% |
| 28 | 11.422 | 1464 | 1468 | 1473 | rBV5 | 13087 | 20978 | 0.17% | 0.016% |
| 29 | 11.904 | 1542 | 1550 | 1555 | rBV | 175215 | 290658 | 2.33% | 0.229% |
| 30 | 11.963 | 1555 | 1560 | 1564 | rVV | 40491 | 65196 | 0.52% | 0.051% |
| 31 | 12.034 | 1567 | 1572 | 1580 | rVB3 | 24179 | 43129 | 0.35% | 0.034% |
| 32 | 12.151 | 1585 | 1592 | 1597 | rBV3 | 22272 | 51449 | 0.41% | 0.040% |
| 33 | 12.257 | 1606 | 1610 | 1615 | rVB4 | 18848 | 35743 | 0.29% | 0.028% |
| 34 | 12.798 | 1699 | 1702 | 1706 | rVB5 | 12933 | 19138 | 0.15% | 0.015% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

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_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 12.845 | 1706 | 1710 | 1715 | rBV5 | 8944 | 16068 | 0.13% | 0.013% |
| 36 | 13.086 | 1743 | 1751 | 1756 | rBV6 | 25303 | 54458 | 0.44% | 0.043% |
| 37 | 13.151 | 1758 | 1762 | 1767 | rVB2 | 32176 | 46198 | 0.37% | 0.036% |
| 38 | 13.522 | 1822 | 1825 | 1827 | rBV3 | 14335 | 15925 | 0.13% | 0.013% |
| 39 | 13.551 | 1827 | 1830 | 1835 | rVB6 | 19850 | 35751 | 0.29% | 0.028% |
| 40 | 13.604 | 1835 | 1839 | 1841 | rBV5 | 23193 | 26418 | 0.21% | 0.021% |
| 41 | 13.651 | 1841 | 1847 | 1851 | rVV | 3821382 | 5185016 | 41.50% | 4.077% |
| 42 | 13.698 | 1851 | 1855 | 1862 | rVV | 1300906 | 1747745 | 13.99% | 1.374% |
| 43 | 13.751 | 1862 | 1864 | 1867 | rVV4 | 23813 | 32209 | 0.26% | 0.025% |
| 44 | 13.792 | 1867 | 1871 | 1874 | rVV6 | 22215 | 33838 | 0.27% | 0.027% |
| 45 | 13.922 | 1886 | 1893 | 1907 | rBV | 4276084 | 6546009 | 52.39% | 5.148% |
| 46 | 14.169 | 1931 | 1935 | 1940 | rBV3 | 26701 | 34865 | 0.28% | 0.027% |
| 47 | 14.233 | 1940 | 1946 | 1953 | rBV | 4473009 | 6739123 | 53.93% | 5.300% |
| 48 | 14.439 | 1974 | 1981 | 1995 | rBV | 1245775 | 1944509 | 15.56% | 1.529% |
| 49 | 14.633 | 2010 | 2014 | 2019 | rBV3 | 18755 | 36440 | 0.29% | 0.029% |
| 50 | 14.786 | 2037 | 2040 | 2046 | rBV7 | 9715 | 18819 | 0.15% | 0.015% |
| 51 | 14.863 | 2050 | 2053 | 2055 | rVV4 | 14554 | 21484 | 0.17% | 0.017% |
| 52 | 14.904 | 2058 | 2060 | 2067 | rVB8 | 17610 | 29169 | 0.23% | 0.023% |
| 53 | 15.033 | 2077 | 2082 | 2086 | rBV6 | 18955 | 34441 | 0.28% | 0.027% |
| 54 | 15.069 | 2086 | 2088 | 2093 | rVB4 | 23808 | 34276 | 0.27% | 0.027% |
| 55 | 15.127 | 2093 | 2098 | 2101 | rVB4 | 32948 | 40204 | 0.32% | 0.032% |
| 56 | 15.233 | 2110 | 2116 | 2122 | rBV | 5836016 | 8172910 | 65.41% | 6.427% |
| 57 | 15.286 | 2123 | 2125 | 2129 | rVB4 | 35713 | 38674 | 0.31% | 0.030% |
| 58 | 15.357 | 2131 | 2137 | 2145 | rBV | 678820 | 988555 | 7.91% | 0.777% |
| 59 | 15.475 | 2150 | 2157 | 2163 | rVV | 75124 | 124503 | 1.00% | 0.098% |
| 60 | 15.586 | 2172 | 2176 | 2180 | rVV2 | 25547 | 28901 | 0.23% | 0.023% |
| 61 | 15.739 | 2197 | 2202 | 2209 | rVB7 | 24963 | 57487 | 0.46% | 0.045% |
| 62 | 15.804 | 2209 | 2213 | 2220 | rBV8 | 21347 | 47283 | 0.38% | 0.037% |
| 63 | 15.986 | 2242 | 2244 | 2246 | rBV3 | 21869 | 23806 | 0.19% | 0.019% |
| 64 | 16.022 | 2246 | 2250 | 2256 | rVB6 | 62928 | 98883 | 0.79% | 0.078% |
| 65 | 16.127 | 2265 | 2268 | 2270 | rBV4 | 15437 | 21801 | 0.17% | 0.017% |
| 66 | 16.304 | 2294 | 2298 | 2300 | rBV5 | 9341 | 16853 | 0.13% | 0.013% |
| 67 | 16.533 | 2332 | 2337 | 2342 | rBV4 | 67689 | 119749 | 0.96% | 0.094% |
| 68 | 16.639 | 2350 | 2355 | 2357 | rBV4 | 39727 | 60220 | 0.48% | 0.047% |
| 69 | 16.745 | 2366 | 2373 | 2374 | rBV7 | 29556 | 66346 | 0.53% | 0.052% |
| 70 | 16.774 | 2374 | 2378 | 2386 | rVV6 | 56184 | 134726 | 1.08% | 0.106% |
| 71 | 16.833 | 2386 | 2388 | 2392 | rVB5 | 13494 | 15744 | 0.13% | 0.012% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

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_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.980 | 2407 | 2413 | 2418 | rBV | 5764884 | 8404404 | 67.26% | 6.609% |
| 73 | 17.021 | 2418 | 2420 | 2424 | rVV | 351062 | 441885 | 3.54% | 0.347% |
| 74 | 17.080 | 2424 | 2430 | 2441 | rVB | 6466679 | 9038538 | 72.33% | 7.108% |
| 75 | 17.221 | 2450 | 2454 | 2463 | rBV2 | 114521 | 223854 | 1.79% | 0.176% |
| 76 | 17.433 | 2487 | 2490 | 2494 | rBV6 | 15072 | 25931 | 0.21% | 0.020% |
| 77 | 17.516 | 2501 | 2504 | 2507 | rVB3 | 36939 | 43420 | 0.35% | 0.034% |
| 78 | 17.563 | 2510 | 2512 | 2515 | rVB4 | 19101 | 19332 | 0.15% | 0.015% |
| 79 | 17.669 | 2527 | 2530 | 2534 | rBV5 | 22183 | 33102 | 0.26% | 0.026% |
| 80 | 17.857 | 2559 | 2562 | 2566 | rBV | 49446 | 64908 | 0.52% | 0.051% |
| 81 | 17.904 | 2566 | 2570 | 2575 | rBV | 231421 | 310614 | 2.49% | 0.244% |
| 82 | 18.057 | 2590 | 2596 | 2599 | rBV5 | 80150 | 166254 | 1.33% | 0.131% |
| 83 | 18.168 | 2611 | 2615 | 2617 | rBV5 | 22092 | 35194 | 0.28% | 0.028% |
| 84 | 18.210 | 2617 | 2622 | 2629 | rVV3 | 167321 | 312244 | 2.50% | 0.246% |
| 85 | 18.363 | 2644 | 2648 | 2651 | rBV | 54230 | 75876 | 0.61% | 0.060% |
| 86 | 18.398 | 2651 | 2654 | 2658 | rVB5 | 41318 | 56885 | 0.46% | 0.045% |
| 87 | 18.921 | 2739 | 2743 | 2752 | rVB9 | 75285 | 128474 | 1.03% | 0.101% |
| 88 | 19.015 | 2756 | 2759 | 2760 | rVV | 96498 | 110664 | 0.89% | 0.087% |
| 89 | 19.045 | 2760 | 2764 | 2770 | rVB | 834350 | 1083658 | 8.67% | 0.852% |
| 90 | 19.204 | 2787 | 2791 | 2797 | rBV6 | 108122 | 167750 | 1.34% | 0.132% |
| 91 | 19.268 | 2799 | 2802 | 2810 | rVB2 | 100583 | 161302 | 1.29% | 0.127% |
| 92 | 19.386 | 2816 | 2822 | 2835 | rBV | 8273944 | 12495469 | 100.00% | 9.826% |
| 93 | 20.921 | 3079 | 3083 | 3088 | rBV2 | 1091807 | 1324034 | 10.60% | 1.041% |
| 94 | 21.180 | 3122 | 3127 | 3132 | rBV | 7018981 | 9468432 | 75.77% | 7.446% |
| 95 | 21.368 | 3157 | 3159 | 3163 | rVB3 | 268805 | 257374 | 2.06% | 0.202% |
| 96 | 22.215 | 3300 | 3303 | 3306 | rBV | 596217 | 761290 | 6.09% | 0.599% |
| 97 | 23.045 | 3440 | 3444 | 3451 | rVB2 | 719117 | 1047321 | 8.38% | 0.824% |
| 98 | 23.221 | 3469 | 3474 | 3480 | rBV | 4745012 | 7764860 | 62.14% | 6.106% |
| 99 | 23.356 | 3491 | 3497 | 3512 | rVB | 4350841 | 8245982 | 65.99% | 6.485% |
| 100 | 23.909 | 3587 | 3591 | 3597 | rVB2 | 638873 | 1086944 | 8.70% | 0.855% |

Sum of corrected areas: 127163847

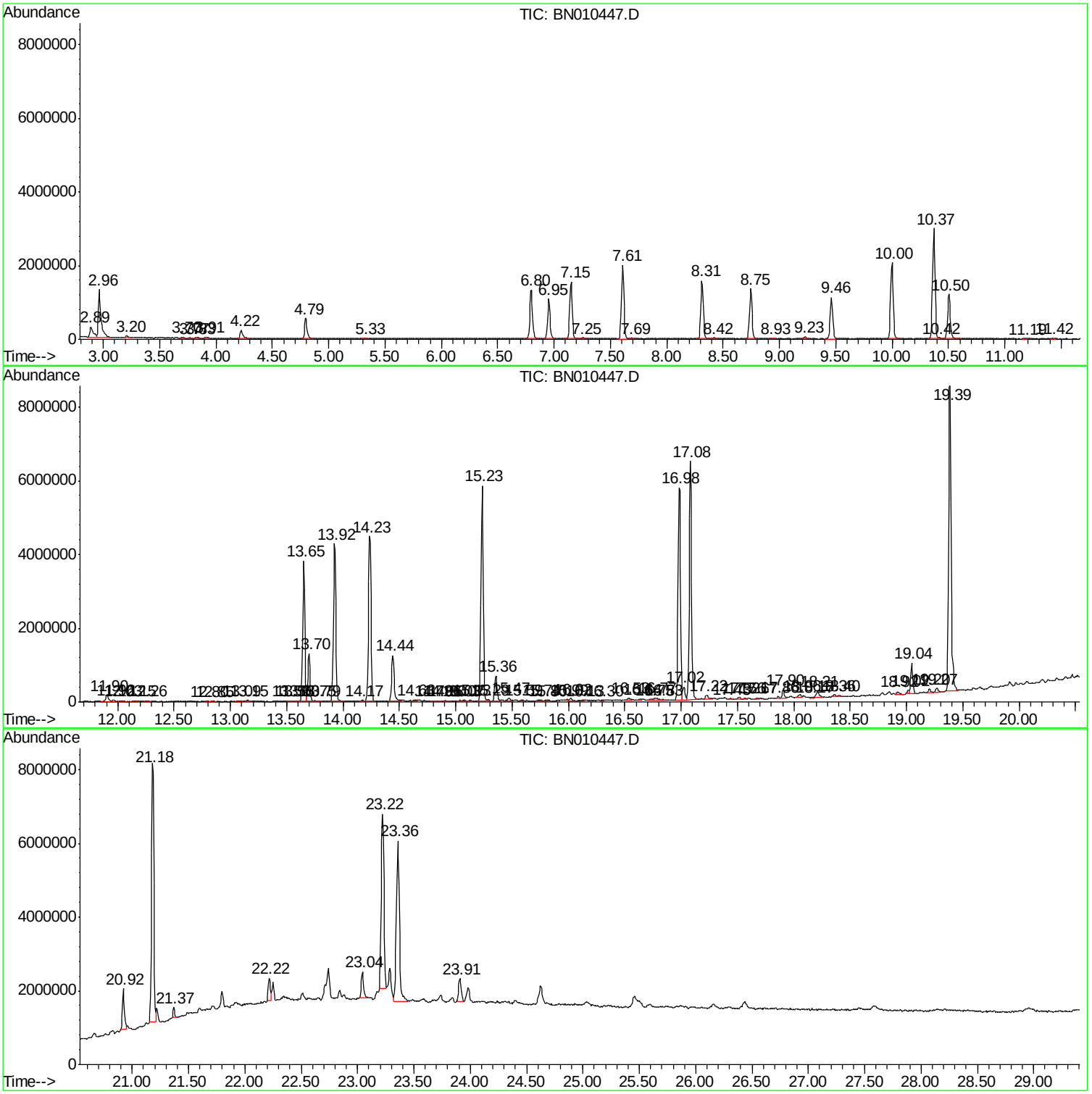
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

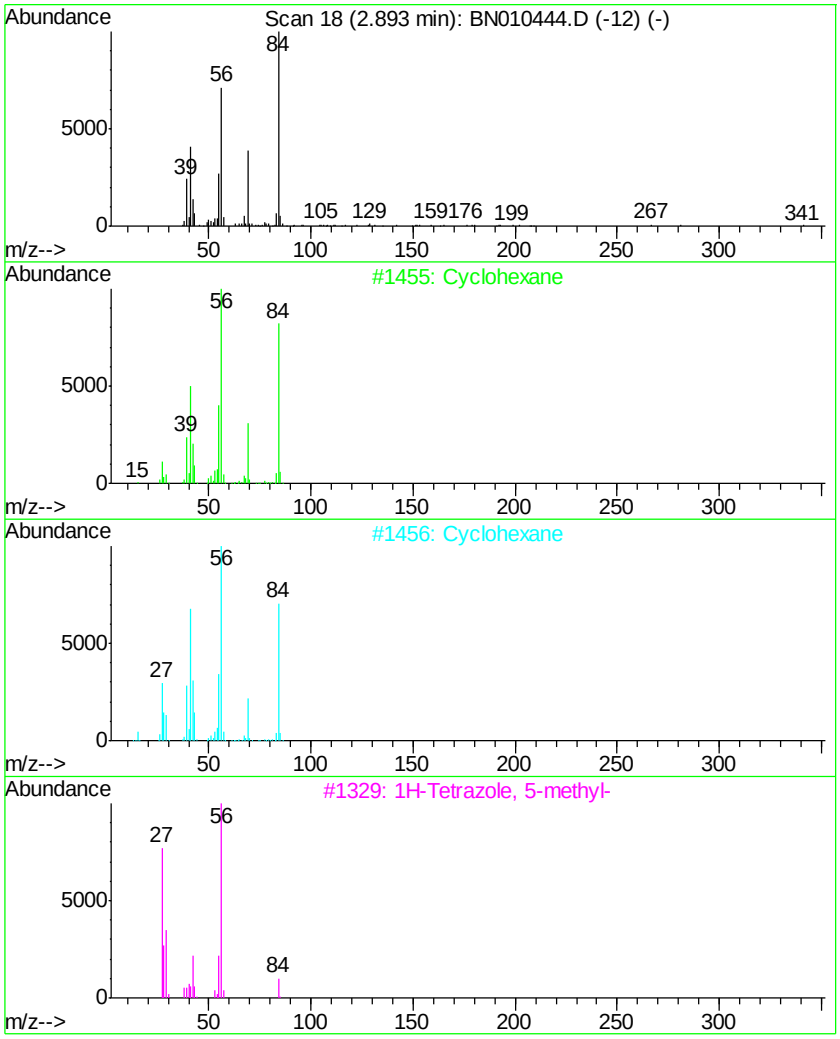
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

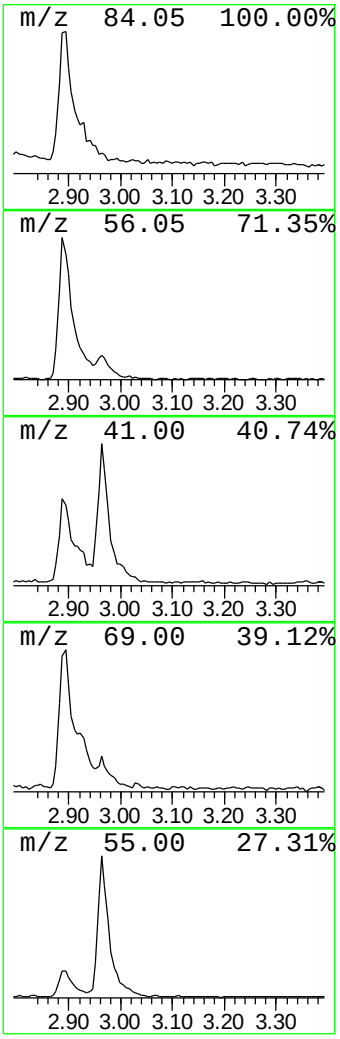
**********

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.89 | 3.58 ng/ul | 569525 | 1,4-Dichlorobenzene-d4 | 7.61 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 87 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 83 |
| 3 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 80 |
| 4 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 78 |
| 5 | Pyridine-D5- | 84 | C5D5N | 007291-22-7 | 78 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

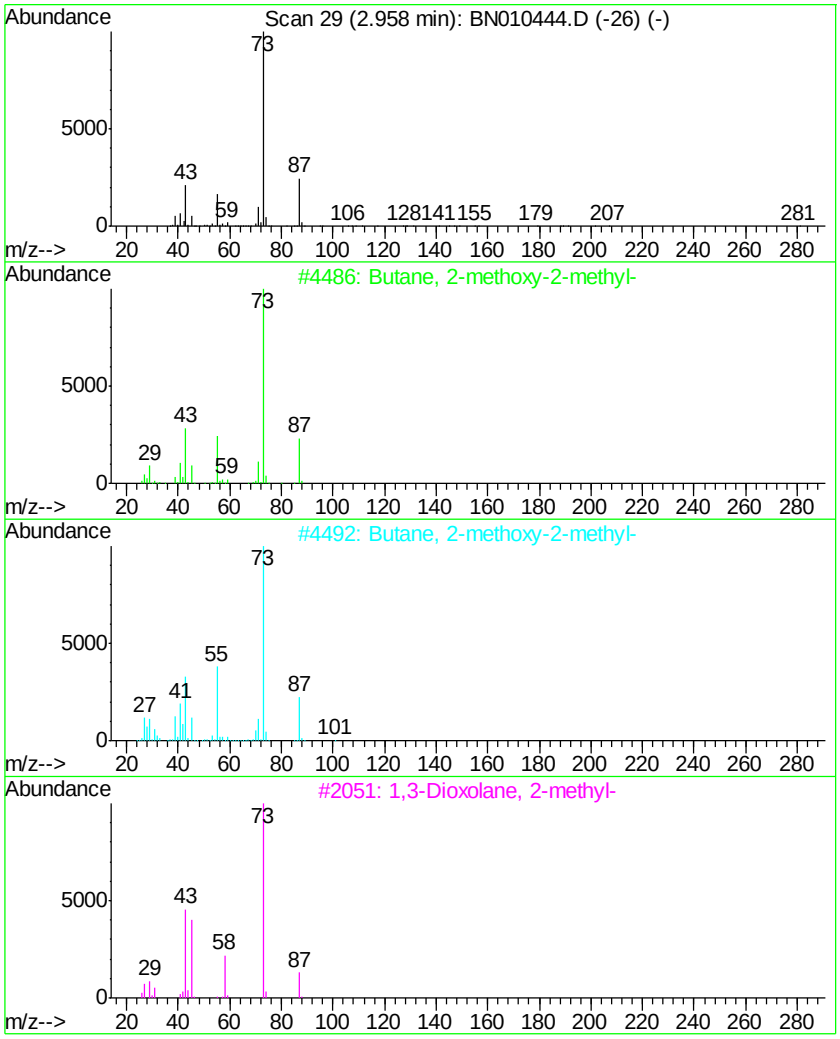
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

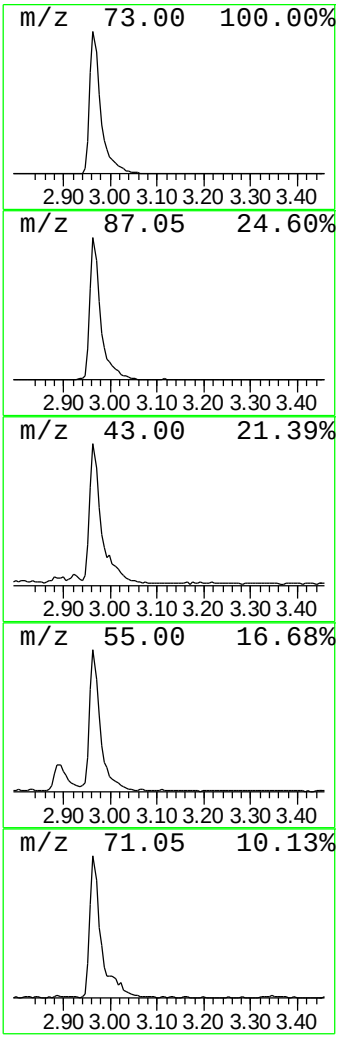
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.96 | 13.33 ng/ul | 2122420 | 1,4-Dichlorobenzene-d4 | 7.61 |

| 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 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 9 |
| 4 | N-Ethylformamide | 73 | C3H7NO | 000627-45-2 | 9 |
| 5 | 3-Hexanol, 2-methyl- | 116 | C7H16O | 000617-29-8 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

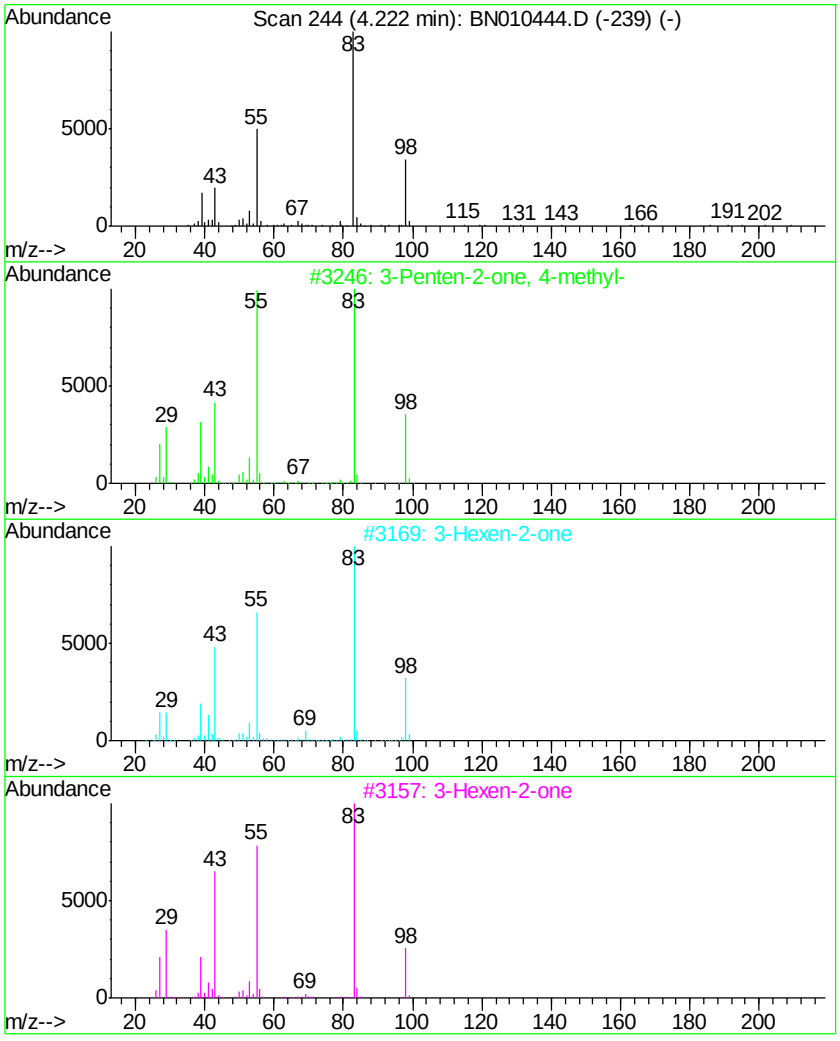
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

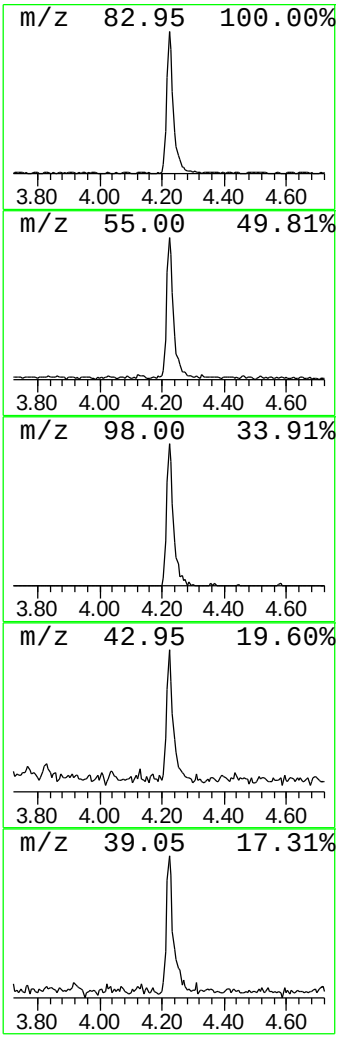
**********

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.22 | 2.12 ng/ul | 338239 | 1,4-Dichlorobenzene-d4 | 7.61 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-one, 4-methyl- | 98 | C6H10O | 000141-79-7 | 83 |
| 2 | 3-Hexen-2-one | 98 | C6H10O | 000763-93-9 | 83 |
| 3 | 3-Hexen-2-one | 98 | C6H10O | 000763-93-9 | 78 |
| 4 | 2-Pentene, 2,3-dimethyl- | 98 | C7H14 | 010574-37-5 | 78 |
| 5 | 3-Penten-2-one, 4-methyl- | 98 | C6H10O | 000141-79-7 | 78 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

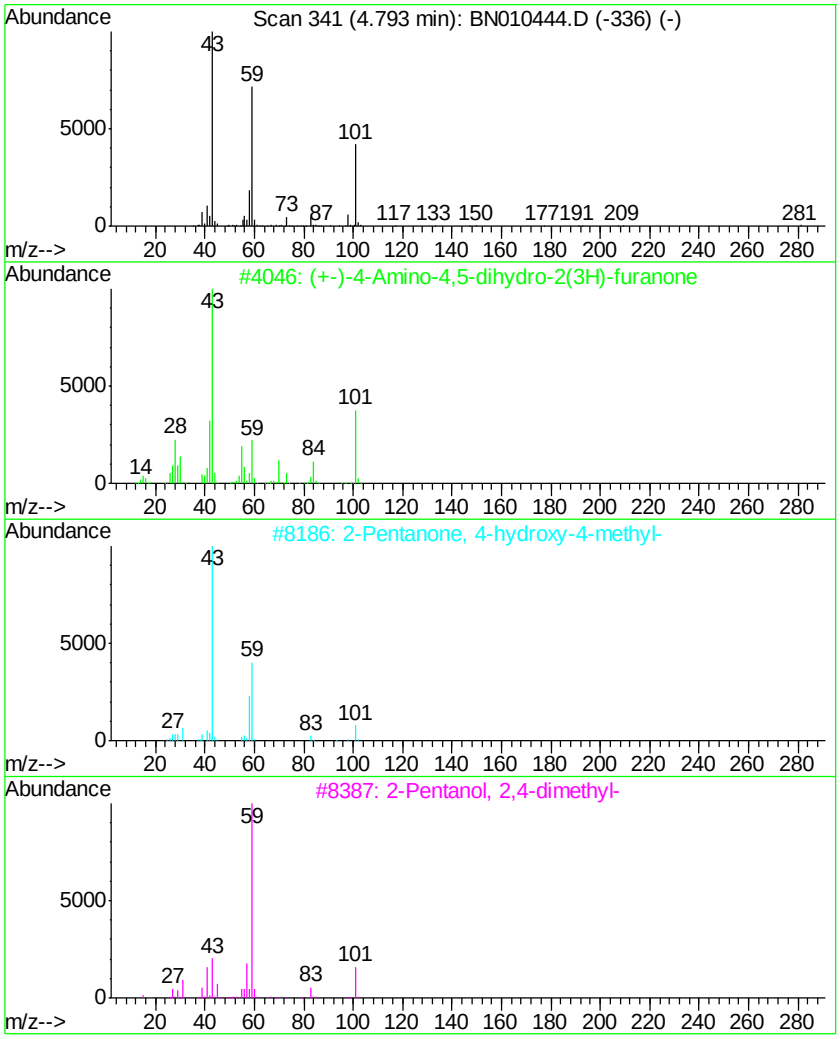
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

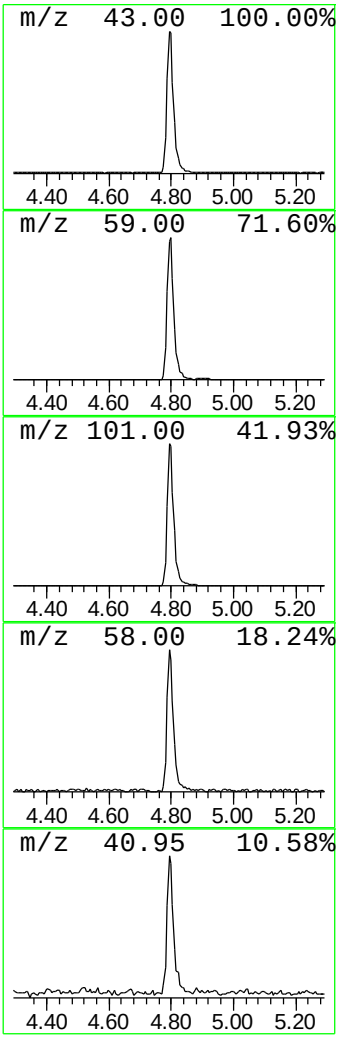
**********

Peak Number 4 (+-)-4-Amino-4,5-dihydro-2(... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.79 | 5.31 ng/ul | 844569 | 1,4-Dichlorobenzene-d4 | 7.61 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (+-)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 59 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 43 |
| 3 | 2-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000625-06-9 | 42 |
| 4 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 39 |
| 5 | Guanidine | 59 | CH5N3 | 000113-00-8 | 35 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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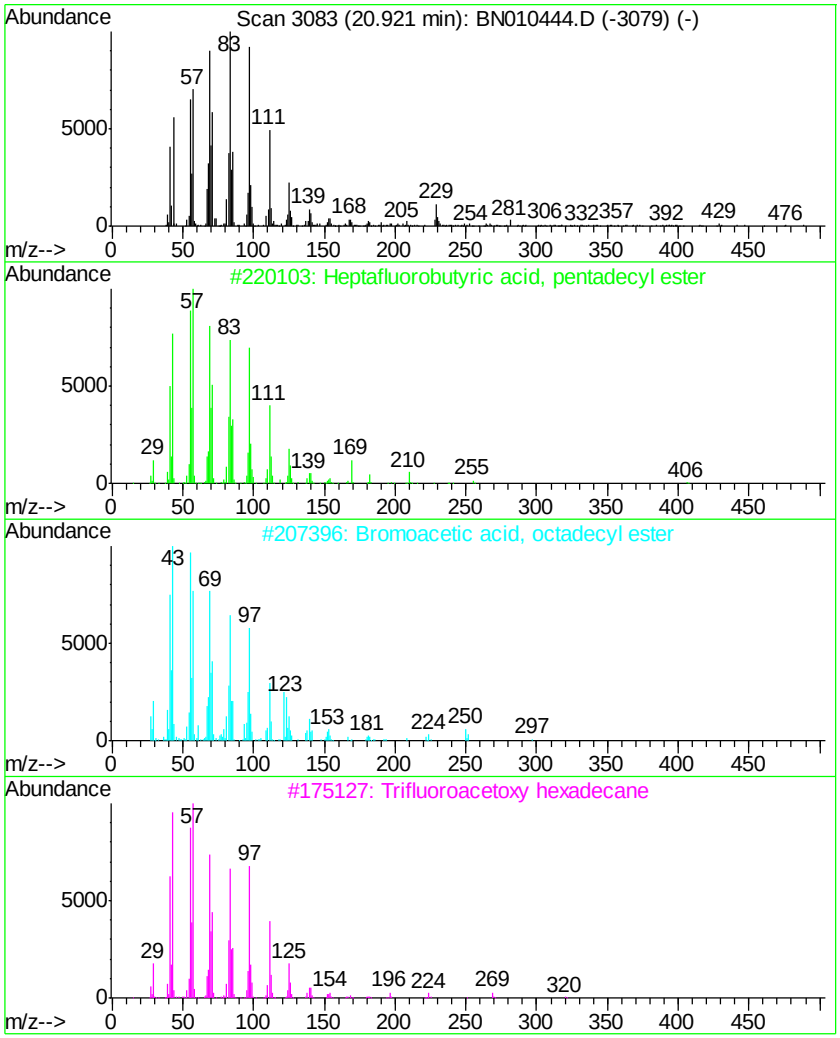
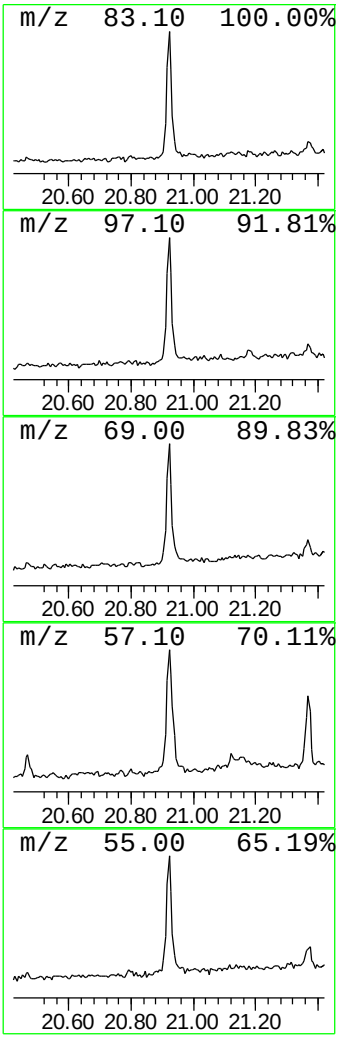
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.92 | 2.80 ng/ul | 1324030 | Chrysene-d12 | 21.18 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 91 |
| 2 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 91 |
| 3 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 91 |
| 4 | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8 | 90 |
| 5 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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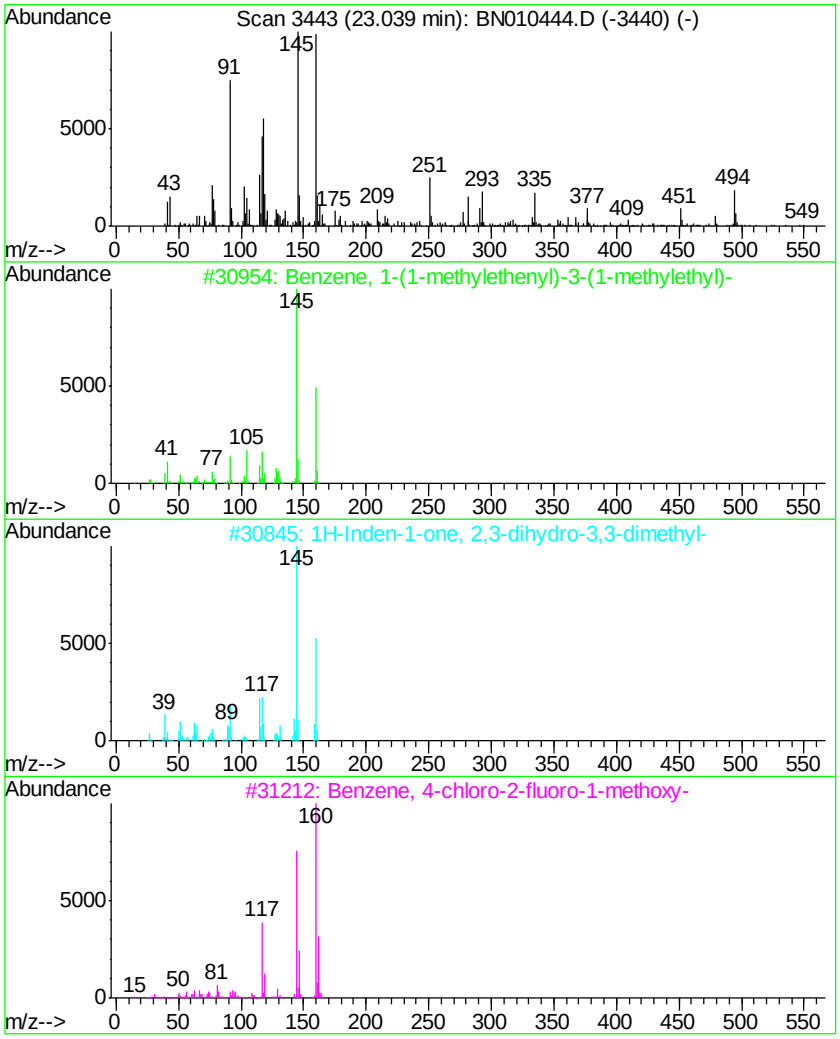
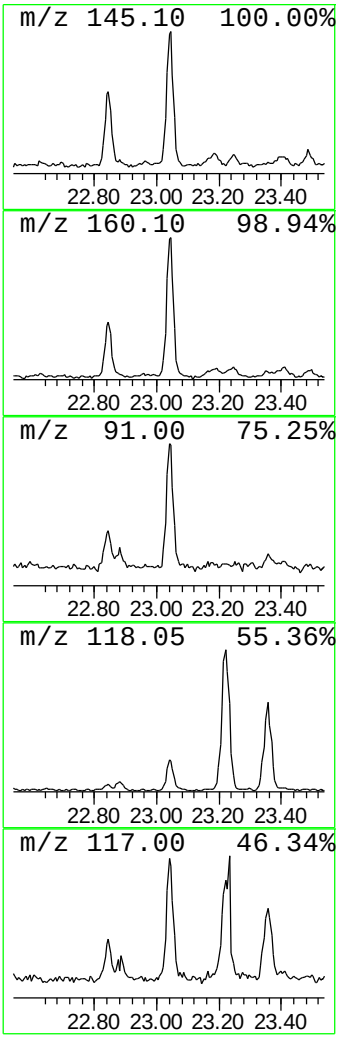
Peak Number 6 Benzene, 1-(1-methylethenyl... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.04 | 2.54 ng/ul | 1047320 | Perylene-d12 | 23.36 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-(1-methylethenyl)-3-(... | 160 | C12H16 | 001129-29-9 | 60 |
| 2 | 1H-Inden-1-one, 2,3-dihydro-3,3-... | 160 | C11H12O | 026465-81-6 | 52 |
| 3 | Benzene, 4-chloro-2-fluoro-1-met... | 160 | C7H6ClFO | 000452-09-5 | 49 |
| 4 | Benzene, 1-(1-methylethenyl)-4-(... | 160 | C12H16 | 002388-14-9 | 49 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 001076-61-5 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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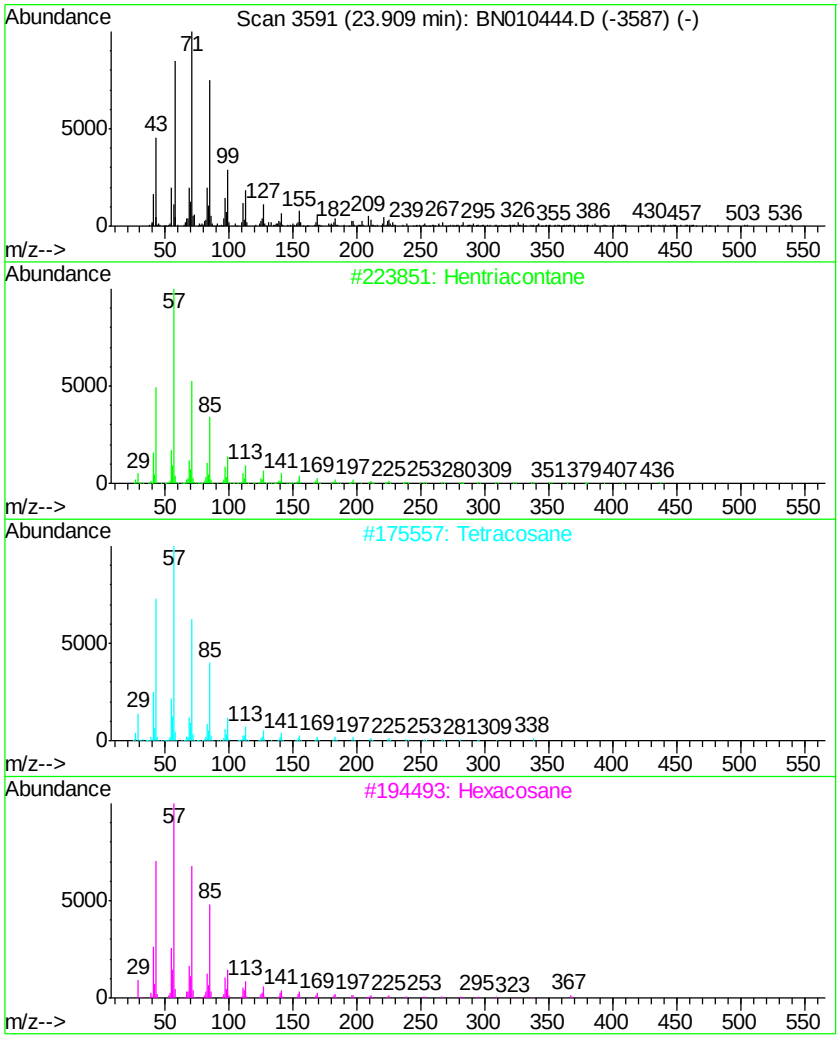
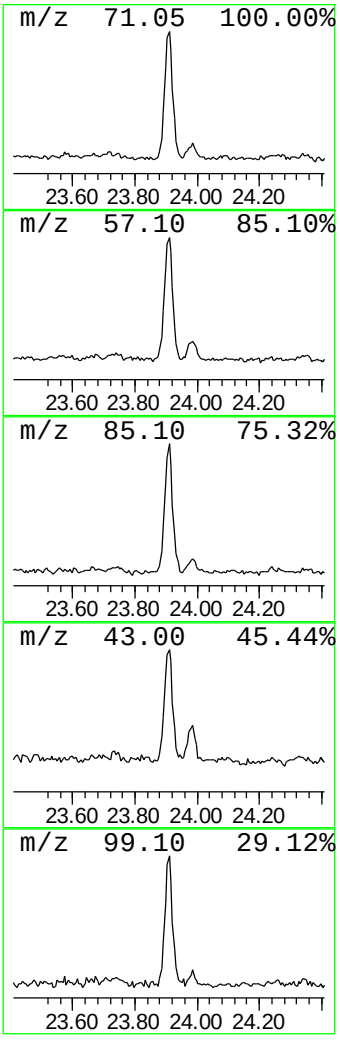
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.91 | 2.64 ng/ul | 1086940 | Perylene-d12 | 23.36 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 95 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 93 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040820\
Data File : BN010444.D
Acq On : 09 Apr 2020 02:05
Operator : CG/JU
Sample : L2155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBFB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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 |
| (DEL) Alkane: Cyc... | 2.89 | 3.6 | ng/ul | 569525 | 1 | 7.61 | 3183820 | 20.0 |
| Butane, 2-methoxy... | 2.96 | 13.3 | ng/ul | 2122420 | 1 | 7.61 | 3183820 | 20.0 |
| 3-Penten-2-one, 4... | 4.22 | 2.1 | ng/ul | 338239 | 1 | 7.61 | 3183820 | 20.0 |
| (+-)-4-Amino-4,5-... | 4.79 | 5.3 | ng/ul | 844569 | 1 | 7.61 | 3183820 | 20.0 |
| Heptafluorobutyri... | 20.92 | 2.8 | ng/ul | 1324030 | 5 | 21.18 | 9468430 | 20.0 |
| Benzene, 1-(1-met... | 23.04 | 2.5 | ng/ul | 1047320 | 6 | 23.36 | 8245980 | 20.0 |
| (DEL) Alkane: Str... | 23.91 | 2.6 | ng/ul | 1086940 | 6 | 23.36 | 8245980 | 20.0 |