LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

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-BN102220.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 | 2.640 | 21 | 26 | 32 | rBV | 244813 | 417634 | 5.64% | 0.577% |
| 2 | 2.716 | 35 | 39 | 53 | rVB | 997877 | 1231917 | 16.62% | 1.703% |
| 3 | 2.975 | 80 | 83 | 91 | rVB | 52720 | 72478 | 0.98% | 0.100% |
| 4 | 3.605 | 186 | 190 | 197 | rVB8 | 11648 | 17986 | 0.24% | 0.025% |
| 5 | 3.687 | 201 | 204 | 209 | rBV2 | 18859 | 24576 | 0.33% | 0.034% |
| 6 | 4.793 | 388 | 392 | 395 | rBV3 | 18005 | 23500 | 0.32% | 0.032% |
| 7 | 6.628 | 698 | 704 | 715 | rBV | 202751 | 340964 | 4.60% | 0.471% |
| 8 | 6.793 | 726 | 732 | 746 | rBV | 694049 | 1106798 | 14.94% | 1.530% |
| 9 | 6.981 | 758 | 764 | 777 | rBV | 856543 | 1333322 | 17.99% | 1.843% |
| 10 | 7.163 | 788 | 795 | 801 | rVB4 | 21031 | 34828 | 0.47% | 0.048% |
| 11 | 7.446 | 836 | 843 | 853 | rBV | 829553 | 1338026 | 18.06% | 1.850% |
| 12 | 7.793 | 896 | 902 | 907 | rBV2 | 71890 | 122652 | 1.66% | 0.170% |
| 13 | 7.975 | 929 | 933 | 939 | rVB | 13126 | 21430 | 0.29% | 0.030% |
| 14 | 8.157 | 957 | 964 | 974 | rBV | 580425 | 923211 | 12.46% | 1.276% |
| 15 | 8.287 | 981 | 986 | 992 | rVB2 | 48001 | 77770 | 1.05% | 0.108% |
| 16 | 8.593 | 1031 | 1038 | 1049 | rBV | 966231 | 1562605 | 21.09% | 2.160% |
| 17 | 8.910 | 1086 | 1092 | 1097 | rVB5 | 11141 | 22577 | 0.30% | 0.031% |
| 18 | 9.310 | 1153 | 1160 | 1173 | rBV | 860037 | 1432383 | 19.33% | 1.980% |
| 19 | 9.628 | 1211 | 1214 | 1220 | rBV6 | 8374 | 14980 | 0.20% | 0.021% |
| 20 | 9.840 | 1243 | 1250 | 1268 | rBV | 1158791 | 1898171 | 25.62% | 2.624% |
| 21 | 10.081 | 1285 | 1291 | 1297 | rVB4 | 14783 | 24810 | 0.33% | 0.034% |
| 22 | 10.210 | 1306 | 1313 | 1318 | rBV | 1111912 | 1815837 | 24.50% | 2.510% |
| 23 | 10.257 | 1318 | 1321 | 1331 | rVV | 323232 | 524939 | 7.08% | 0.726% |
| 24 | 10.375 | 1332 | 1341 | 1352 | rVV2 | 181912 | 401053 | 5.41% | 0.554% |
| 25 | 10.598 | 1372 | 1379 | 1387 | rVB7 | 11771 | 24676 | 0.33% | 0.034% |
| 26 | 11.322 | 1495 | 1502 | 1508 | rBV | 37264 | 66561 | 0.90% | 0.092% |
| 27 | 11.775 | 1574 | 1579 | 1581 | rBV4 | 10543 | 15959 | 0.22% | 0.022% |
| 28 | 11.810 | 1582 | 1585 | 1590 | rVB4 | 17293 | 26412 | 0.36% | 0.037% |
| 29 | 11.887 | 1592 | 1598 | 1605 | rVB2 | 36435 | 59993 | 0.81% | 0.083% |
| 30 | 12.110 | 1628 | 1636 | 1644 | rVB5 | 28628 | 57806 | 0.78% | 0.080% |
| 31 | 12.928 | 1769 | 1775 | 1784 | rBV | 207937 | 333253 | 4.50% | 0.461% |
| 32 | 13.275 | 1828 | 1834 | 1837 | rVB6 | 7643 | 14318 | 0.19% | 0.020% |
| 33 | 13.522 | 1869 | 1876 | 1881 | rBV | 2350243 | 3235870 | 43.67% | 4.474% |
| 34 | 13.569 | 1881 | 1884 | 1892 | rVV | 124073 | 173699 | 2.34% | 0.240% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

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-BN102220.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 13.792 | 1913 | 1922 | 1932 | rBV | 2457254 | 3651344 | 49.28% | 5.048% |
| 36 | 14.104 | 1965 | 1975 | 1981 | rBV2 | 1726624 | 2505212 | 33.81% | 3.464% |
| 37 | 14.169 | 1981 | 1986 | 1993 | rVB | 219682 | 322646 | 4.35% | 0.446% |
| 38 | 14.239 | 1993 | 1998 | 2004 | rVB | 87011 | 126319 | 1.70% | 0.175% |
| 39 | 14.322 | 2007 | 2012 | 2022 | rBV | 178638 | 332459 | 4.49% | 0.460% |
| 40 | 14.445 | 2029 | 2033 | 2037 | rBV7 | 13438 | 23309 | 0.31% | 0.032% |
| 41 | 14.504 | 2038 | 2043 | 2054 | rVB | 360903 | 538555 | 7.27% | 0.745% |
| 42 | 14.657 | 2061 | 2069 | 2074 | rBV | 91798 | 130405 | 1.76% | 0.180% |
| 43 | 14.739 | 2078 | 2083 | 2088 | rVB5 | 29605 | 41309 | 0.56% | 0.057% |
| 44 | 15.104 | 2139 | 2145 | 2151 | rBV | 3407710 | 4635325 | 62.55% | 6.409% |
| 45 | 15.157 | 2151 | 2154 | 2161 | rVV | 182723 | 267997 | 3.62% | 0.371% |
| 46 | 15.233 | 2161 | 2167 | 2178 | rVV | 1525523 | 2118328 | 28.59% | 2.929% |
| 47 | 15.339 | 2178 | 2185 | 2192 | rVV2 | 48753 | 110046 | 1.49% | 0.152% |
| 48 | 15.457 | 2198 | 2205 | 2212 | rVB8 | 26578 | 46489 | 0.63% | 0.064% |
| 49 | 15.604 | 2225 | 2230 | 2239 | rVB3 | 30395 | 55938 | 0.75% | 0.077% |
| 50 | 15.839 | 2265 | 2270 | 2275 | rVV4 | 25340 | 40989 | 0.55% | 0.057% |
| 51 | 15.892 | 2275 | 2279 | 2283 | rVB3 | 19360 | 25780 | 0.35% | 0.036% |
| 52 | 16.098 | 2310 | 2314 | 2317 | rBV | 32125 | 37962 | 0.51% | 0.052% |
| 53 | 16.133 | 2317 | 2320 | 2325 | rVB4 | 25268 | 42121 | 0.57% | 0.058% |
| 54 | 16.510 | 2372 | 2384 | 2394 | rBV3 | 248157 | 480807 | 6.49% | 0.665% |
| 55 | 16.675 | 2402 | 2412 | 2419 | rVB2 | 57588 | 107870 | 1.46% | 0.149% |
| 56 | 16.857 | 2434 | 2443 | 2447 | rVV | 2135511 | 3016964 | 40.71% | 4.171% |
| 57 | 16.898 | 2447 | 2450 | 2454 | rVV | 462671 | 627517 | 8.47% | 0.868% |
| 58 | 16.957 | 2454 | 2460 | 2473 | rVV | 4099508 | 5861367 | 79.10% | 8.104% |
| 59 | 17.051 | 2473 | 2476 | 2481 | rVV6 | 18051 | 33361 | 0.45% | 0.046% |
| 60 | 17.116 | 2484 | 2487 | 2491 | rVV6 | 12352 | 16596 | 0.22% | 0.023% |
| 61 | 17.263 | 2507 | 2512 | 2522 | rVB | 440822 | 628381 | 8.48% | 0.869% |
| 62 | 17.427 | 2534 | 2540 | 2544 | rBV3 | 22233 | 33568 | 0.45% | 0.046% |
| 63 | 17.533 | 2553 | 2558 | 2563 | rBV7 | 23662 | 35587 | 0.48% | 0.049% |
| 64 | 17.651 | 2571 | 2578 | 2583 | rBV10 | 13344 | 34133 | 0.46% | 0.047% |
| 65 | 17.775 | 2594 | 2599 | 2607 | rBV | 360721 | 532806 | 7.19% | 0.737% |
| 66 | 17.927 | 2621 | 2625 | 2628 | rVB5 | 18246 | 27948 | 0.38% | 0.039% |
| 67 | 18.039 | 2640 | 2644 | 2648 | rBV7 | 11739 | 20993 | 0.28% | 0.029% |
| 68 | 18.257 | 2675 | 2681 | 2687 | rBV3 | 28216 | 74497 | 1.01% | 0.103% |
| 69 | 18.363 | 2696 | 2699 | 2704 | rVB5 | 21930 | 27233 | 0.37% | 0.038% |
| 70 | 18.527 | 2722 | 2727 | 2732 | rBV | 188338 | 249760 | 3.37% | 0.345% |
| 71 | 18.574 | 2733 | 2735 | 2740 | rVB6 | 15097 | 18232 | 0.25% | 0.025% |

LSC Area Percent Report

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Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

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-BN102220.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 18.622 | 2740 | 2743 | 2748 | rBV3 | 35417 | 48791 | 0.66% | 0.067% |
| 73 | 18.745 | 2762 | 2764 | 2768 | rVB3 | 22701 | 25276 | 0.34% | 0.035% |
| 74 | 18.892 | 2785 | 2789 | 2792 | rBV | 53398 | 74597 | 1.01% | 0.103% |
| 75 | 18.922 | 2792 | 2794 | 2796 | rVV | 42269 | 52468 | 0.71% | 0.073% |
| 76 | 18.945 | 2796 | 2798 | 2803 | rVB3 | 46354 | 55502 | 0.75% | 0.077% |
| 77 | 19.069 | 2815 | 2819 | 2827 | rBV | 145157 | 194183 | 2.62% | 0.268% |
| 78 | 19.145 | 2827 | 2832 | 2835 | rBV | 48082 | 63433 | 0.86% | 0.088% |
| 79 | 19.263 | 2846 | 2852 | 2861 | rBV | 5219535 | 7007462 | 94.57% | 9.688% |
| 80 | 19.745 | 2931 | 2934 | 2936 | rVB3 | 25535 | 22107 | 0.30% | 0.031% |
| 81 | 19.804 | 2942 | 2944 | 2948 | rBV4 | 19422 | 22254 | 0.30% | 0.031% |
| 82 | 19.886 | 2956 | 2958 | 2963 | rVB5 | 17430 | 22822 | 0.31% | 0.032% |
| 83 | 20.069 | 2983 | 2989 | 2990 | rBV6 | 26332 | 43605 | 0.59% | 0.060% |
| 84 | 20.204 | 3010 | 3012 | 3017 | rVB5 | 36954 | 39052 | 0.53% | 0.054% |
| 85 | 20.286 | 3022 | 3026 | 3031 | rBV2 | 108287 | 145030 | 1.96% | 0.201% |
| 86 | 20.410 | 3043 | 3047 | 3050 | rBV | 211453 | 283106 | 3.82% | 0.391% |
| 87 | 20.751 | 3101 | 3105 | 3109 | rBV4 | 114415 | 145386 | 1.96% | 0.201% |
| 88 | 20.804 | 3109 | 3114 | 3121 | rBV2 | 701486 | 1012140 | 13.66% | 1.399% |
| 89 | 20.886 | 3122 | 3128 | 3134 | rVB2 | 141638 | 284850 | 3.84% | 0.394% |
| 90 | 21.068 | 3154 | 3159 | 3167 | rBV | 2939397 | 3648516 | 49.24% | 5.044% |
| 91 | 21.198 | 3177 | 3181 | 3186 | rBV3 | 93578 | 142025 | 1.92% | 0.196% |
| 92 | 21.827 | 3285 | 3288 | 3292 | rVB | 123123 | 136344 | 1.84% | 0.189% |
| 93 | 21.939 | 3303 | 3307 | 3315 | rVB2 | 362888 | 559832 | 7.55% | 0.774% |
| 94 | 22.098 | 3331 | 3334 | 3339 | rVB3 | 137557 | 155841 | 2.10% | 0.215% |
| 95 | 22.574 | 3412 | 3415 | 3419 | rVB2 | 169862 | 202555 | 2.73% | 0.280% |
| 96 | 23.057 | 3490 | 3497 | 3503 | rBV | 4347868 | 7410104 | 100.00% | 10.245% |
| 97 | 23.186 | 3513 | 3519 | 3533 | rVB2 | 2062471 | 3645751 | 49.20% | 5.040% |
| 98 | 23.698 | 3602 | 3606 | 3611 | rVB | 224333 | 339890 | 4.59% | 0.470% |
| 99 | 23.768 | 3614 | 3618 | 3627 | rVB5 | 243828 | 523754 | 7.07% | 0.724% |
| 100 | 24.380 | 3719 | 3722 | 3730 | rVB3 | 183558 | 350222 | 4.73% | 0.484% |

Sum of corrected areas: 72330045

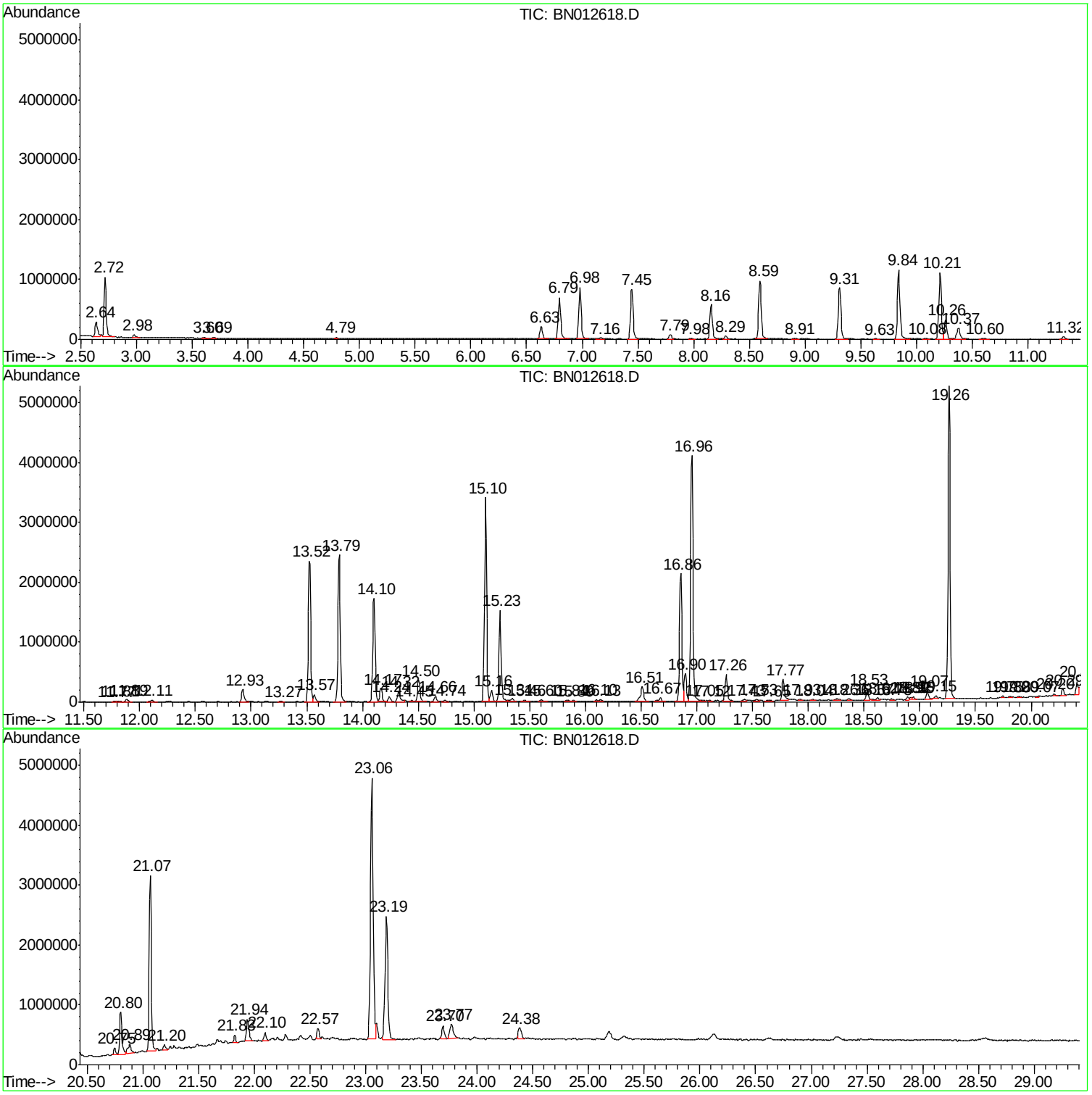
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

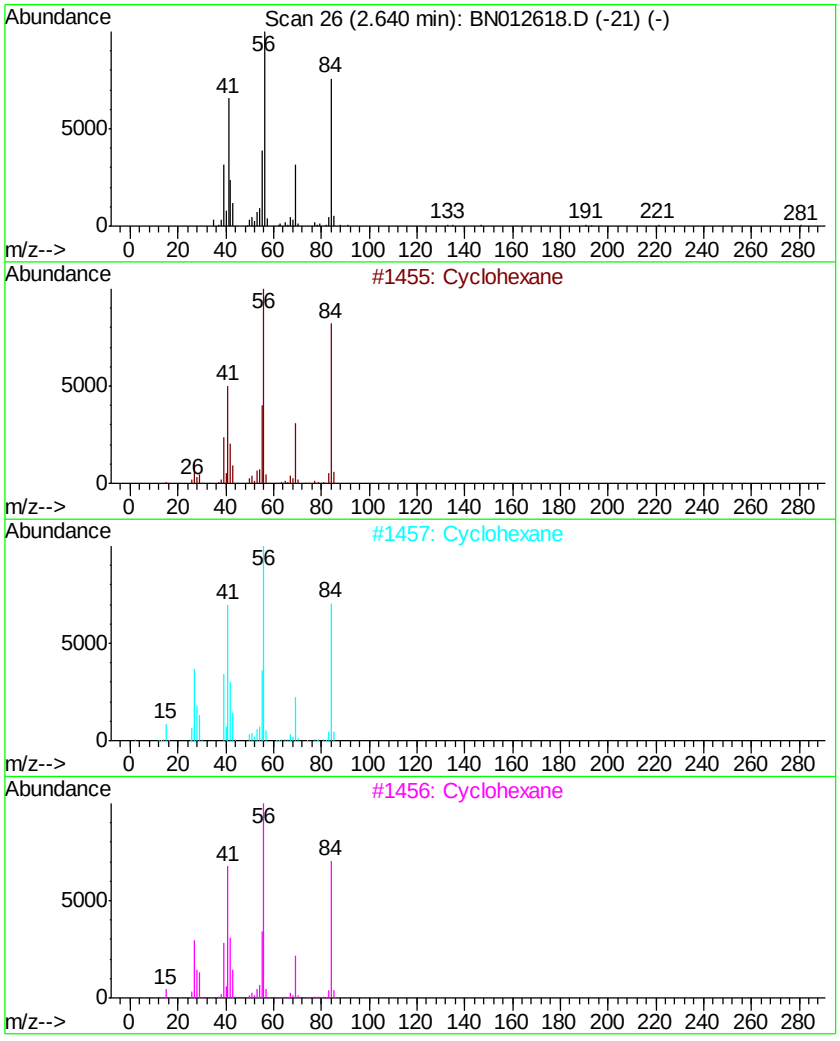
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

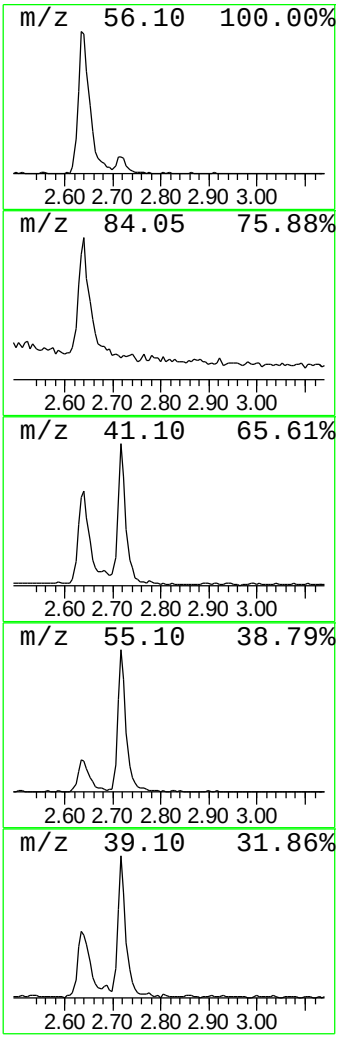
**********

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.64 | 6.24 ng/ul | 417634 | 1,4-Dichlorobenzene-d4 | 7.45 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 94 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 4 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 5 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 72 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

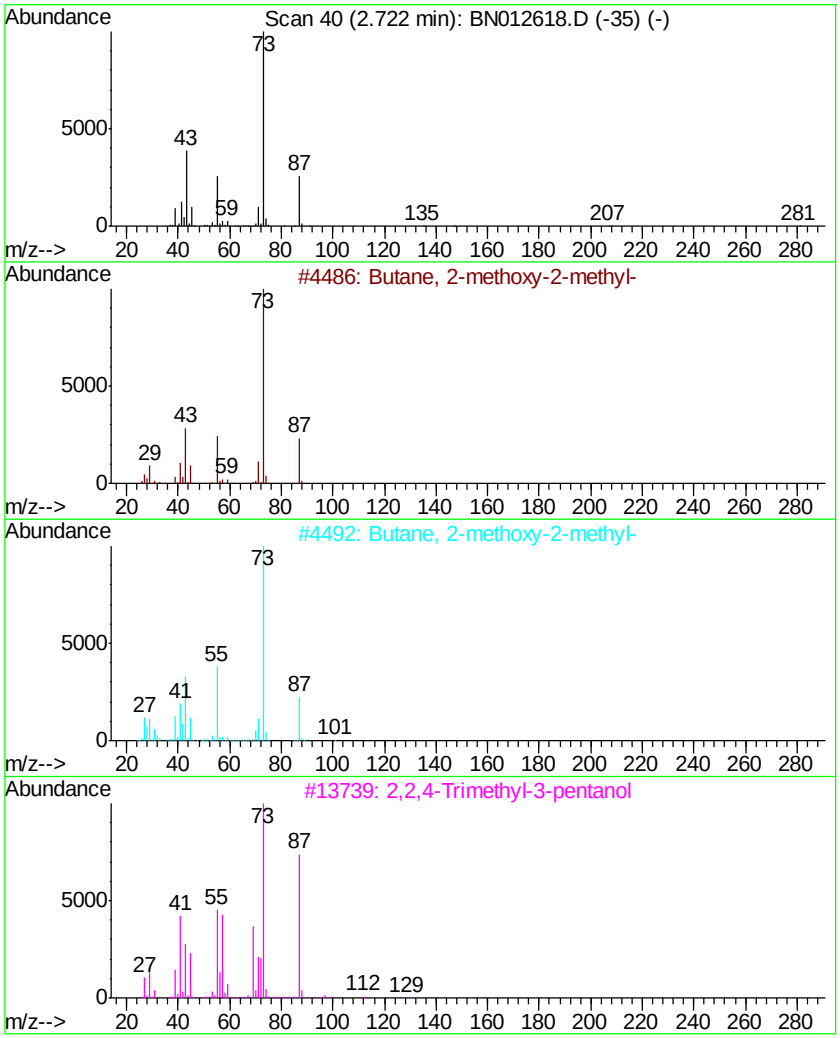
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

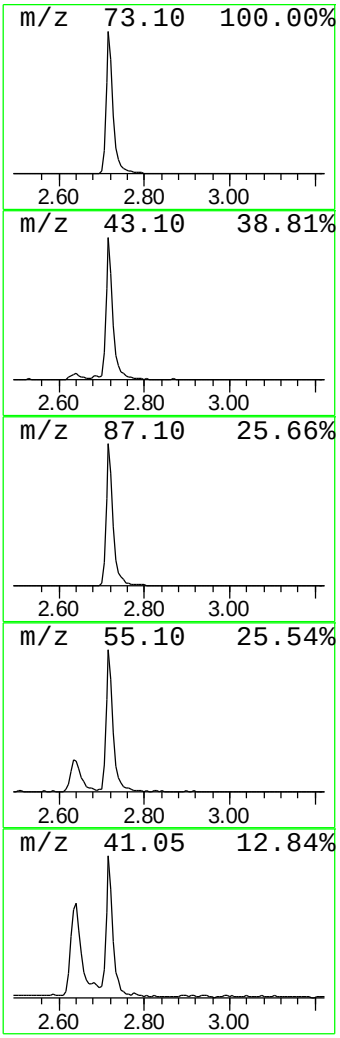
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.72 | 18.41 ng/ul | 1231920 | 1,4-Dichlorobenzene-d4 | 7.45 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 56 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 38 |
| 4 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 17 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 12 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

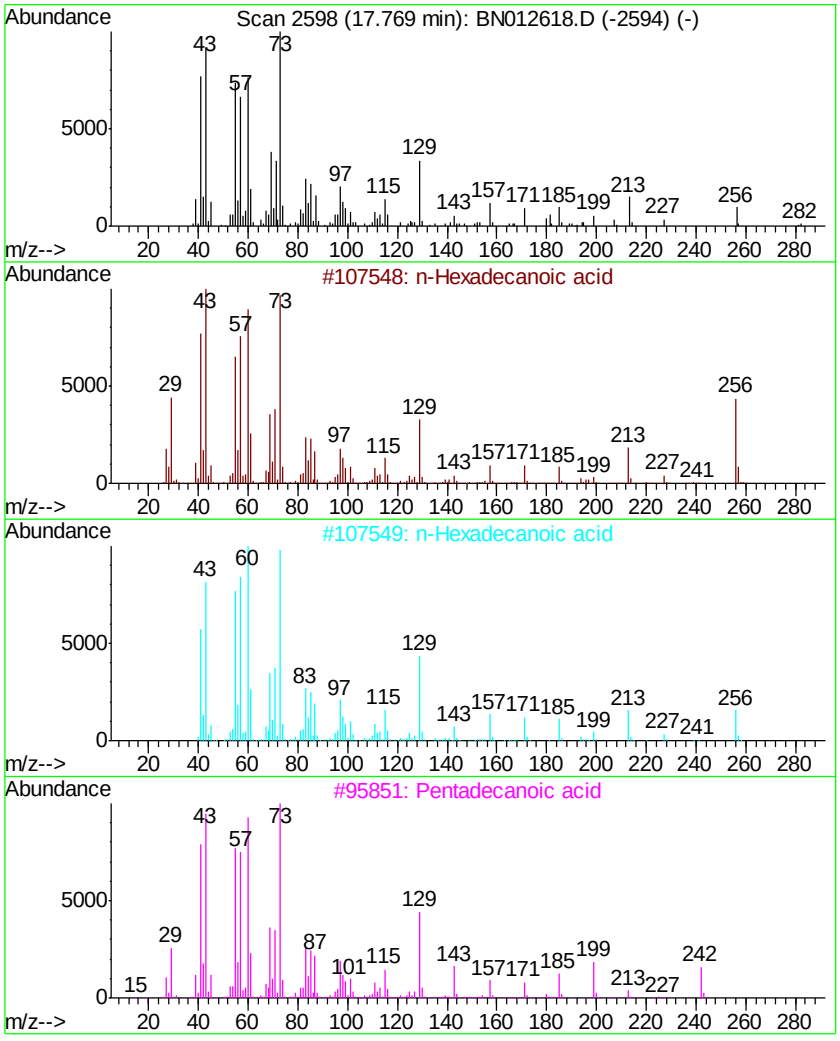
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

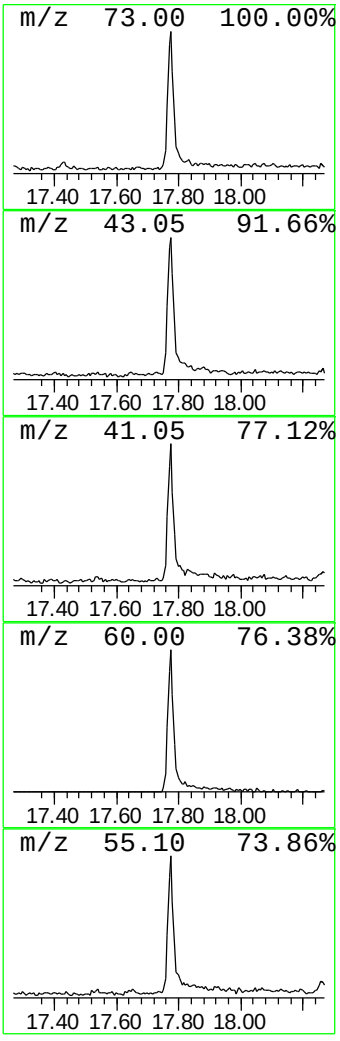
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.77 | 3.53 ng/ul | 532806 | Phenanthrene-d10 | 16.86 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 87 |
| 4 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 83 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 80 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
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**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

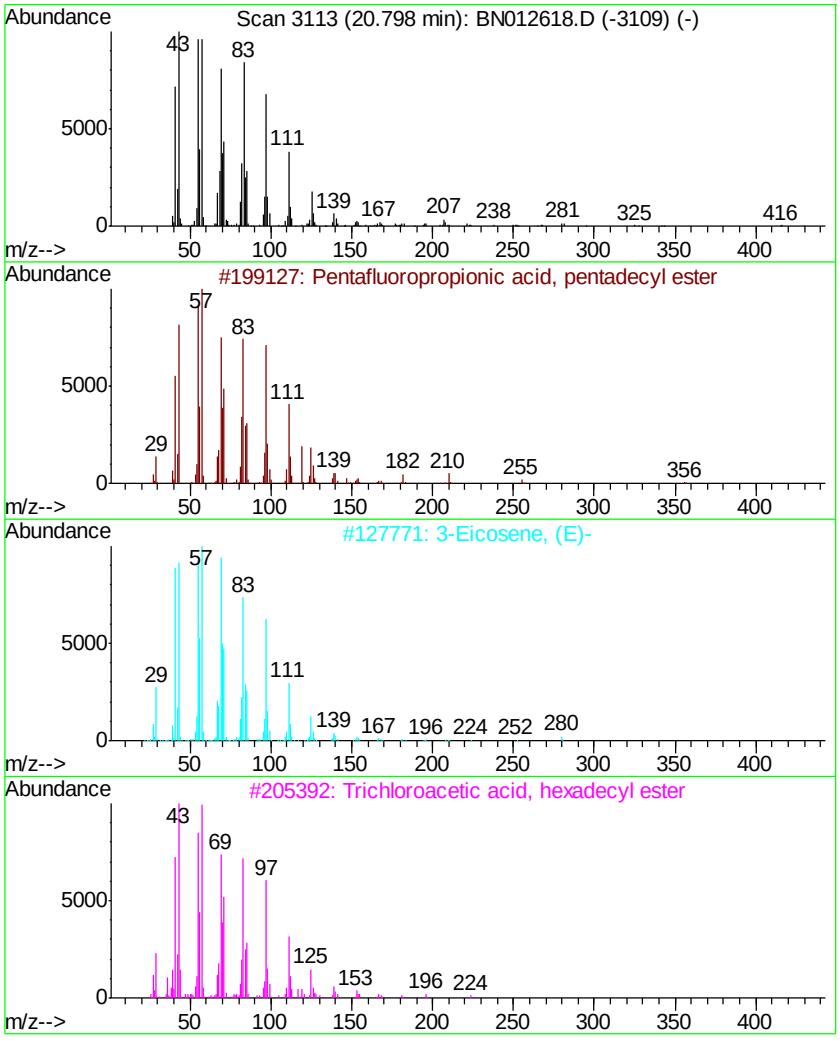
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

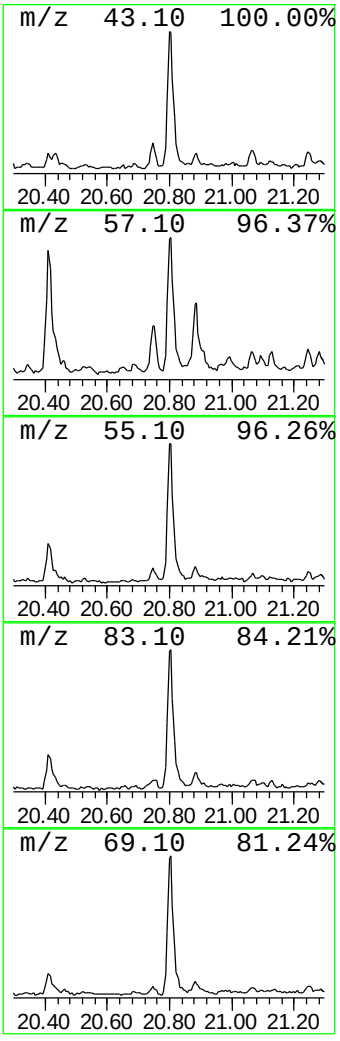
**********

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.80 | 5.55 ng/ul | 1012140 | Chrysene-d12 | 21.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 91 |
| 2 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 91 |
| 3 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 91 |
| 4 | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 91 |
| 5 | Bromoacetic acid, hexadecyl ester | 362 | C18H35BrO2 | 005454-48-8 | 91 |



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Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

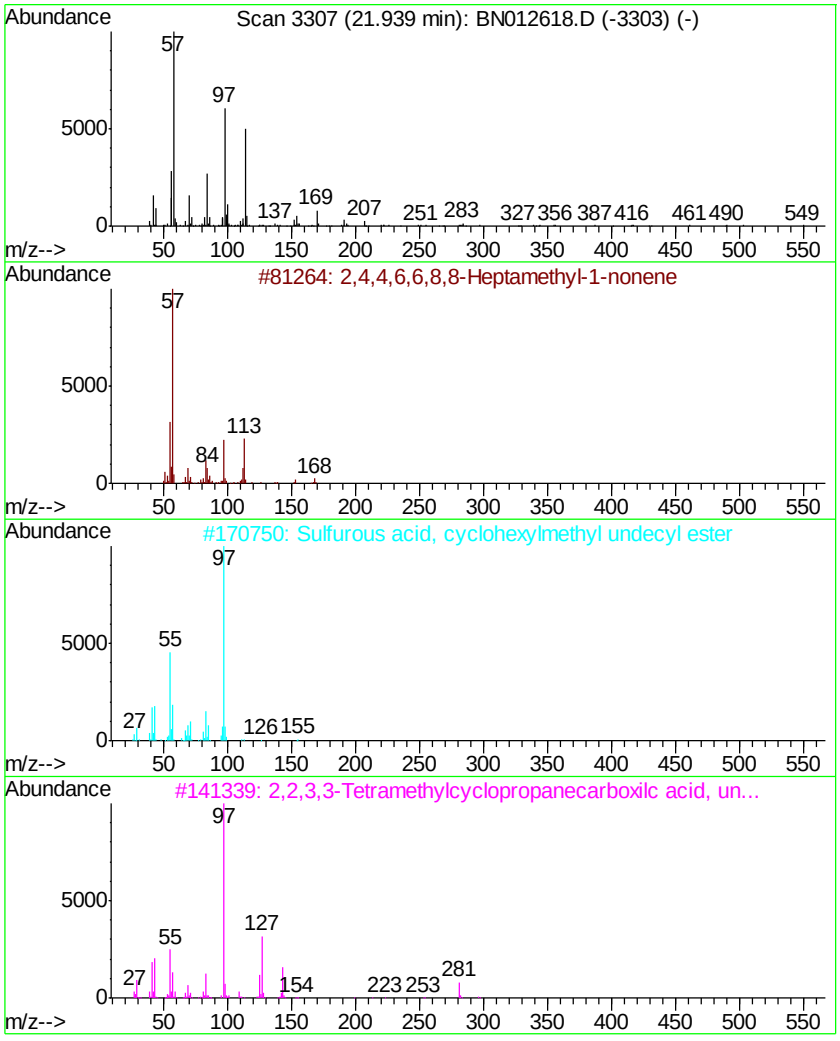
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

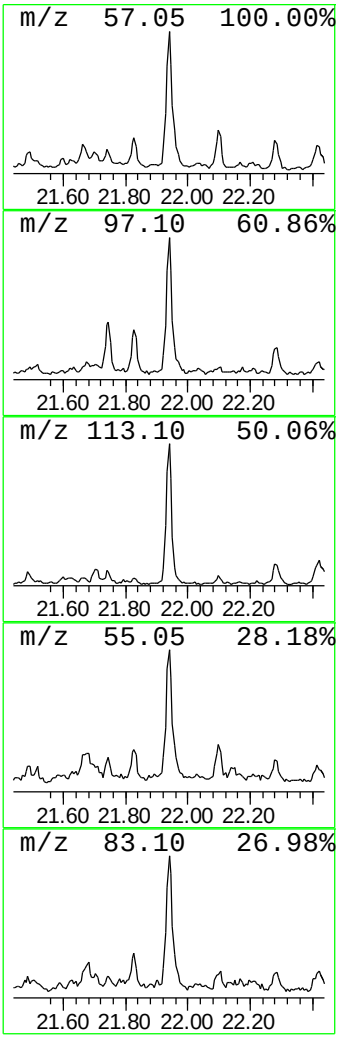
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.94 | 3.07 ng/ul | 559832 | Chrysene-d12 | 21.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,4,6,6,8,8-Heptamethyl-1-nonene | 224 | C16H32 | 015796-04-0 | 45 |
| 2 | Sulfurous acid, cyclohexylmethyl... | 332 | C18H36O3S | 1000309-21-9 | 22 |
| 3 | 2,2,3,3-Tetramethylcyclopropanec... | 296 | C19H36O2 | 1000221-97-7 | 22 |
| 4 | Bicyclo[3.2.1]oct-2-ene, 3-chloro- | 142 | C8H11Cl | 035242-17-2 | 18 |
| 5 | Sulfurous acid, cyclohexylmethyl... | 374 | C21H42O3S | 1000309-22-2 | 16 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

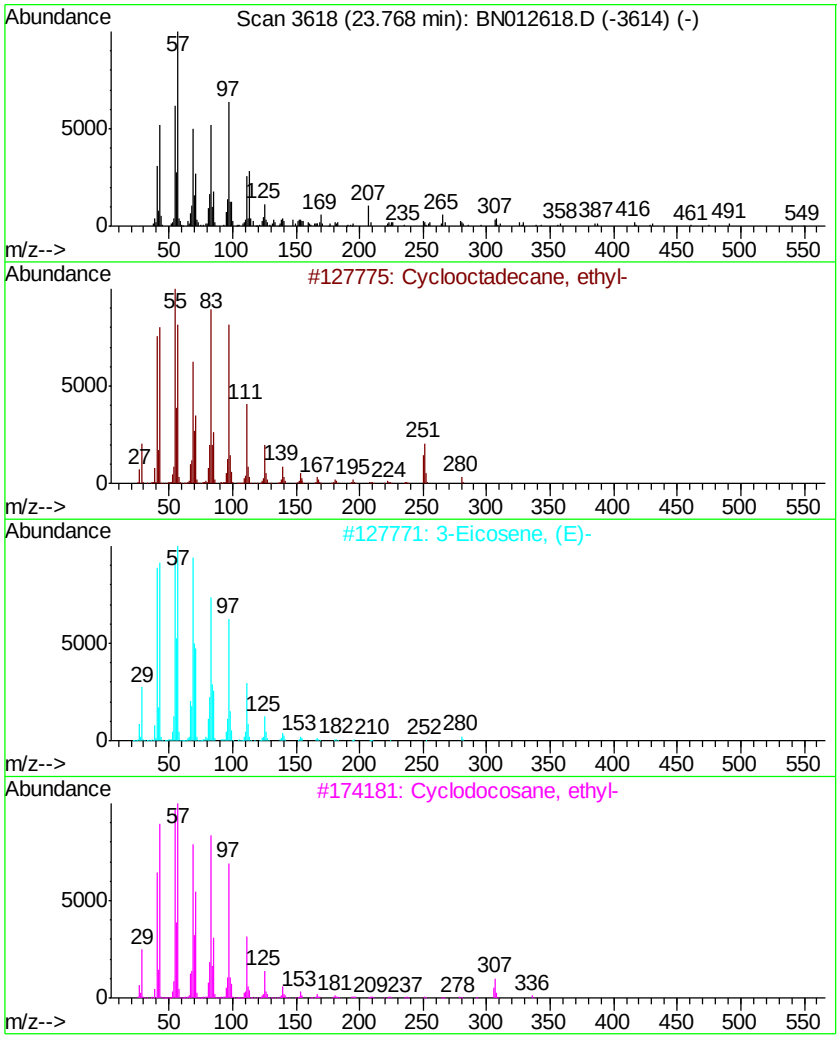
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

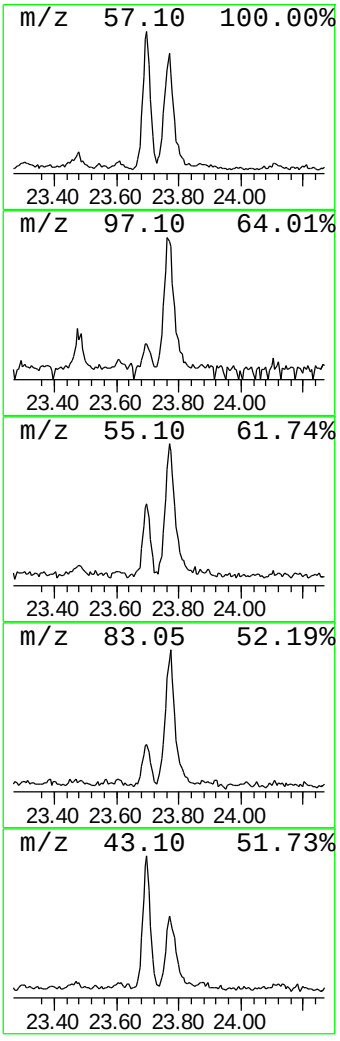
**********

Peak Number 6 (DEL) Alkane: Cyclic23.77 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.77 | 2.87 ng/ul | 523754 | Perylene-d12 | 23.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclooctadecane, ethyl- | 280 | C20H40 | 1000151-22-5 | 83 |
| 2 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 46 |
| 3 | Cyclodocosane, ethyl- | 336 | C24H48 | 1000151-22-6 | 43 |
| 4 | Octacosanol | 410 | C28H58O | 000557-61-9 | 38 |
| 5 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 35 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
Sample : L4726-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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... | 2.64 | 6.2 | ng/ul | 417634 | 1 | 7.45 | 1338030 | 20.0 |
| Butane, 2-methoxy... | 2.72 | 18.4 | ng/ul | 1231920 | 1 | 7.45 | 1338030 | 20.0 |
| n-Hexadecanoic acid | 17.77 | 3.5 | ng/ul | 532806 | 4 | 16.86 | 3016960 | 20.0 |
| Pentafluoropropio... | 20.80 | 5.5 | ng/ul | 1012140 | 5 | 21.07 | 3648520 | 20.0 |
| (DEL) Alkane: Str... | 21.94 | 3.1 | ng/ul | 559832 | 5 | 21.07 | 3648520 | 20.0 |
| (DEL) Alkane: Cyc... | 23.77 | 2.9 | ng/ul | 523754 | 6 | 23.19 | 3645750 | 20.0 |