LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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 | 35 | rBV | 231162 | 406664 | 7.68% | 0.877% |
| 2 | 2.717 | 35 | 39 | 56 | rVB | 741948 | 960339 | 18.12% | 2.072% |
| 3 | 2.975 | 80 | 83 | 93 | rVB | 40190 | 62687 | 1.18% | 0.135% |
| 4 | 3.611 | 187 | 191 | 193 | rBV4 | 7495 | 8247 | 0.16% | 0.018% |
| 5 | 3.693 | 201 | 205 | 207 | rVB3 | 11170 | 10876 | 0.21% | 0.023% |
| 6 | 6.628 | 698 | 704 | 713 | rBV | 136739 | 235195 | 4.44% | 0.507% |
| 7 | 6.793 | 727 | 732 | 746 | rBV | 478142 | 761599 | 14.37% | 1.643% |
| 8 | 6.981 | 758 | 764 | 776 | rBV | 573960 | 917850 | 17.32% | 1.980% |
| 9 | 7.169 | 791 | 796 | 798 | rVB2 | 3490 | 5462 | 0.10% | 0.012% |
| 10 | 7.446 | 834 | 843 | 852 | rBV | 571842 | 914053 | 17.25% | 1.972% |
| 11 | 7.522 | 852 | 856 | 865 | rVB6 | 9638 | 20388 | 0.38% | 0.044% |
| 12 | 7.811 | 899 | 905 | 908 | rBV6 | 6832 | 11121 | 0.21% | 0.024% |
| 13 | 7.975 | 928 | 933 | 937 | rVB4 | 4925 | 7323 | 0.14% | 0.016% |
| 14 | 8.058 | 943 | 947 | 950 | rVB4 | 5236 | 6902 | 0.13% | 0.015% |
| 15 | 8.158 | 956 | 964 | 972 | rBV | 396084 | 635132 | 11.99% | 1.370% |
| 16 | 8.593 | 1031 | 1038 | 1047 | rBV | 668308 | 1078451 | 20.35% | 2.327% |
| 17 | 9.310 | 1153 | 1160 | 1168 | rBV | 573246 | 953128 | 17.99% | 2.056% |
| 18 | 9.840 | 1243 | 1250 | 1264 | rBV | 785203 | 1299252 | 24.52% | 2.803% |
| 19 | 10.210 | 1306 | 1313 | 1318 | rBV | 757829 | 1229062 | 23.20% | 2.652% |
| 20 | 10.257 | 1318 | 1321 | 1330 | rVV | 82926 | 137939 | 2.60% | 0.298% |
| 21 | 10.369 | 1332 | 1340 | 1351 | rVB2 | 45076 | 104851 | 1.98% | 0.226% |
| 22 | 11.499 | 1527 | 1532 | 1537 | rBV2 | 10182 | 16388 | 0.31% | 0.035% |
| 23 | 11.816 | 1581 | 1586 | 1591 | rVB3 | 10063 | 17693 | 0.33% | 0.038% |
| 24 | 11.887 | 1591 | 1598 | 1604 | rBV5 | 5666 | 11072 | 0.21% | 0.024% |
| 25 | 12.110 | 1631 | 1636 | 1643 | rVB2 | 10855 | 17304 | 0.33% | 0.037% |
| 26 | 12.704 | 1734 | 1737 | 1741 | rVB4 | 3808 | 5491 | 0.10% | 0.012% |
| 27 | 12.940 | 1770 | 1777 | 1784 | rBV5 | 18969 | 34414 | 0.65% | 0.074% |
| 28 | 12.998 | 1784 | 1787 | 1794 | rVB5 | 6218 | 10429 | 0.20% | 0.022% |
| 29 | 13.522 | 1870 | 1876 | 1881 | rBV | 1607911 | 2213372 | 41.77% | 4.775% |
| 30 | 13.569 | 1881 | 1884 | 1894 | rVB | 105906 | 144965 | 2.74% | 0.313% |
| 31 | 13.787 | 1914 | 1921 | 1935 | rBV | 1681699 | 2482060 | 46.84% | 5.355% |
| 32 | 14.016 | 1954 | 1960 | 1964 | rBV5 | 4869 | 8789 | 0.17% | 0.019% |
| 33 | 14.098 | 1968 | 1974 | 1981 | rBV2 | 1173172 | 1663994 | 31.41% | 3.590% |
| 34 | 14.163 | 1981 | 1985 | 1994 | rVB | 29638 | 46794 | 0.88% | 0.101% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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 | 14.245 | 1994 | 1999 | 2004 | rVB | 13152 | 16954 | 0.32% | 0.037% |
| 36 | 14.322 | 2006 | 2012 | 2023 | rBV | 100592 | 199321 | 3.76% | 0.430% |
| 37 | 14.504 | 2039 | 2043 | 2048 | rBV | 13317 | 22464 | 0.42% | 0.048% |
| 38 | 14.928 | 2111 | 2115 | 2119 | rBV5 | 5931 | 8342 | 0.16% | 0.018% |
| 39 | 14.981 | 2120 | 2124 | 2129 | rVB3 | 5546 | 8242 | 0.16% | 0.018% |
| 40 | 15.057 | 2132 | 2137 | 2138 | rBV4 | 5194 | 6205 | 0.12% | 0.013% |
| 41 | 15.104 | 2138 | 2145 | 2152 | rVV | 2353163 | 3262441 | 61.57% | 7.038% |
| 42 | 15.151 | 2152 | 2153 | 2161 | rVV2 | 25878 | 34771 | 0.66% | 0.075% |
| 43 | 15.234 | 2161 | 2167 | 2181 | rVV | 1056266 | 1416659 | 26.74% | 3.056% |
| 44 | 15.340 | 2181 | 2185 | 2192 | rVB3 | 27201 | 40138 | 0.76% | 0.087% |
| 45 | 15.451 | 2198 | 2204 | 2207 | rBV4 | 5270 | 8731 | 0.16% | 0.019% |
| 46 | 15.740 | 2250 | 2253 | 2256 | rVB3 | 4875 | 5972 | 0.11% | 0.013% |
| 47 | 15.775 | 2256 | 2259 | 2261 | rBV3 | 4159 | 5779 | 0.11% | 0.012% |
| 48 | 15.840 | 2266 | 2270 | 2275 | rVV6 | 14122 | 23961 | 0.45% | 0.052% |
| 49 | 15.892 | 2275 | 2279 | 2284 | rVB6 | 11097 | 15222 | 0.29% | 0.033% |
| 50 | 16.010 | 2296 | 2299 | 2303 | rBV4 | 6285 | 8231 | 0.16% | 0.018% |
| 51 | 16.098 | 2309 | 2314 | 2318 | rBV2 | 26510 | 34157 | 0.64% | 0.074% |
| 52 | 16.257 | 2337 | 2341 | 2342 | rBV3 | 8161 | 8183 | 0.15% | 0.018% |
| 53 | 16.345 | 2353 | 2356 | 2361 | rVB5 | 3508 | 5470 | 0.10% | 0.012% |
| 54 | 16.604 | 2397 | 2400 | 2403 | rBV5 | 4717 | 5716 | 0.11% | 0.012% |
| 55 | 16.639 | 2403 | 2406 | 2410 | rBV4 | 8470 | 12729 | 0.24% | 0.027% |
| 56 | 16.851 | 2437 | 2442 | 2448 | rBV | 1415459 | 2008718 | 37.91% | 4.334% |
| 57 | 16.951 | 2453 | 2459 | 2472 | rVV | 2789639 | 4055080 | 76.53% | 8.748% |
| 58 | 17.051 | 2474 | 2476 | 2481 | rVB3 | 8525 | 11796 | 0.22% | 0.025% |
| 59 | 17.269 | 2505 | 2513 | 2517 | rBV | 32104 | 50529 | 0.95% | 0.109% |
| 60 | 17.428 | 2539 | 2540 | 2543 | rVB3 | 7821 | 5917 | 0.11% | 0.013% |
| 61 | 17.539 | 2557 | 2559 | 2563 | rVB5 | 6046 | 7335 | 0.14% | 0.016% |
| 62 | 17.651 | 2571 | 2578 | 2583 | rBV8 | 20187 | 40253 | 0.76% | 0.087% |
| 63 | 17.775 | 2593 | 2599 | 2606 | rBV | 270965 | 387924 | 7.32% | 0.837% |
| 64 | 17.922 | 2622 | 2624 | 2631 | rVB6 | 9509 | 12235 | 0.23% | 0.026% |
| 65 | 18.028 | 2640 | 2642 | 2645 | rBV3 | 4428 | 6345 | 0.12% | 0.014% |
| 66 | 18.139 | 2658 | 2661 | 2663 | rBV3 | 5976 | 5814 | 0.11% | 0.013% |
| 67 | 18.204 | 2671 | 2672 | 2677 | rVB5 | 9499 | 7027 | 0.13% | 0.015% |
| 68 | 18.263 | 2677 | 2682 | 2688 | rBV2 | 22314 | 42962 | 0.81% | 0.093% |
| 69 | 18.363 | 2696 | 2699 | 2703 | rVB5 | 15475 | 20487 | 0.39% | 0.044% |
| 70 | 18.451 | 2711 | 2714 | 2716 | rBV4 | 7275 | 7934 | 0.15% | 0.017% |
| 71 | 18.528 | 2723 | 2727 | 2732 | rBV | 158898 | 197344 | 3.72% | 0.426% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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 | 18.575 | 2732 | 2735 | 2739 | rVB5 | 10042 | 9782 | 0.18% | 0.021% |
| 73 | 18.622 | 2739 | 2743 | 2748 | rBV2 | 28082 | 36264 | 0.68% | 0.078% |
| 74 | 18.686 | 2752 | 2754 | 2757 | rBV4 | 7759 | 9095 | 0.17% | 0.020% |
| 75 | 18.769 | 2764 | 2768 | 2769 | rBV4 | 4372 | 6634 | 0.13% | 0.014% |
| 76 | 18.833 | 2775 | 2779 | 2781 | rBV5 | 5877 | 7929 | 0.15% | 0.017% |
| 77 | 18.892 | 2785 | 2789 | 2792 | rBV2 | 34349 | 49253 | 0.93% | 0.106% |
| 78 | 18.945 | 2796 | 2798 | 2808 | rVB7 | 42209 | 105043 | 1.98% | 0.227% |
| 79 | 19.069 | 2815 | 2819 | 2824 | rBV2 | 141767 | 178748 | 3.37% | 0.386% |
| 80 | 19.145 | 2828 | 2832 | 2836 | rVV | 27671 | 39762 | 0.75% | 0.086% |
| 81 | 19.263 | 2846 | 2852 | 2862 | rBV | 3745888 | 4862878 | 91.78% | 10.491% |
| 82 | 19.804 | 2942 | 2944 | 2947 | rVV3 | 14537 | 16725 | 0.32% | 0.036% |
| 83 | 20.198 | 3009 | 3011 | 3018 | rVB | 26222 | 37468 | 0.71% | 0.081% |
| 84 | 20.286 | 3022 | 3026 | 3030 | rVB2 | 66071 | 81301 | 1.53% | 0.175% |
| 85 | 20.410 | 3043 | 3047 | 3053 | rBV | 166805 | 219171 | 4.14% | 0.473% |
| 86 | 20.751 | 3101 | 3105 | 3109 | rBV3 | 73281 | 97930 | 1.85% | 0.211% |
| 87 | 20.804 | 3109 | 3114 | 3121 | rBV | 520346 | 759942 | 14.34% | 1.639% |
| 88 | 20.863 | 3122 | 3124 | 3130 | rVV2 | 38563 | 57772 | 1.09% | 0.125% |
| 89 | 21.069 | 3154 | 3159 | 3168 | rBV | 2017933 | 2449474 | 46.23% | 5.284% |
| 90 | 21.192 | 3177 | 3180 | 3185 | rBV2 | 83209 | 121860 | 2.30% | 0.263% |
| 91 | 21.663 | 3258 | 3260 | 3266 | rVB5 | 61751 | 82663 | 1.56% | 0.178% |
| 92 | 21.939 | 3304 | 3307 | 3314 | rVB | 204636 | 257176 | 4.85% | 0.555% |
| 93 | 22.098 | 3332 | 3334 | 3339 | rVB2 | 97075 | 107047 | 2.02% | 0.231% |
| 94 | 22.574 | 3412 | 3415 | 3419 | rVB2 | 137003 | 169169 | 3.19% | 0.365% |
| 95 | 23.057 | 3490 | 3497 | 3503 | rBV | 3181673 | 5298456 | 100.00% | 11.431% |
| 96 | 23.186 | 3513 | 3519 | 3530 | rVB2 | 1445363 | 2546810 | 48.07% | 5.494% |
| 97 | 23.698 | 3602 | 3606 | 3612 | rVB2 | 172501 | 287566 | 5.43% | 0.620% |

Sum of corrected areas: 46352592

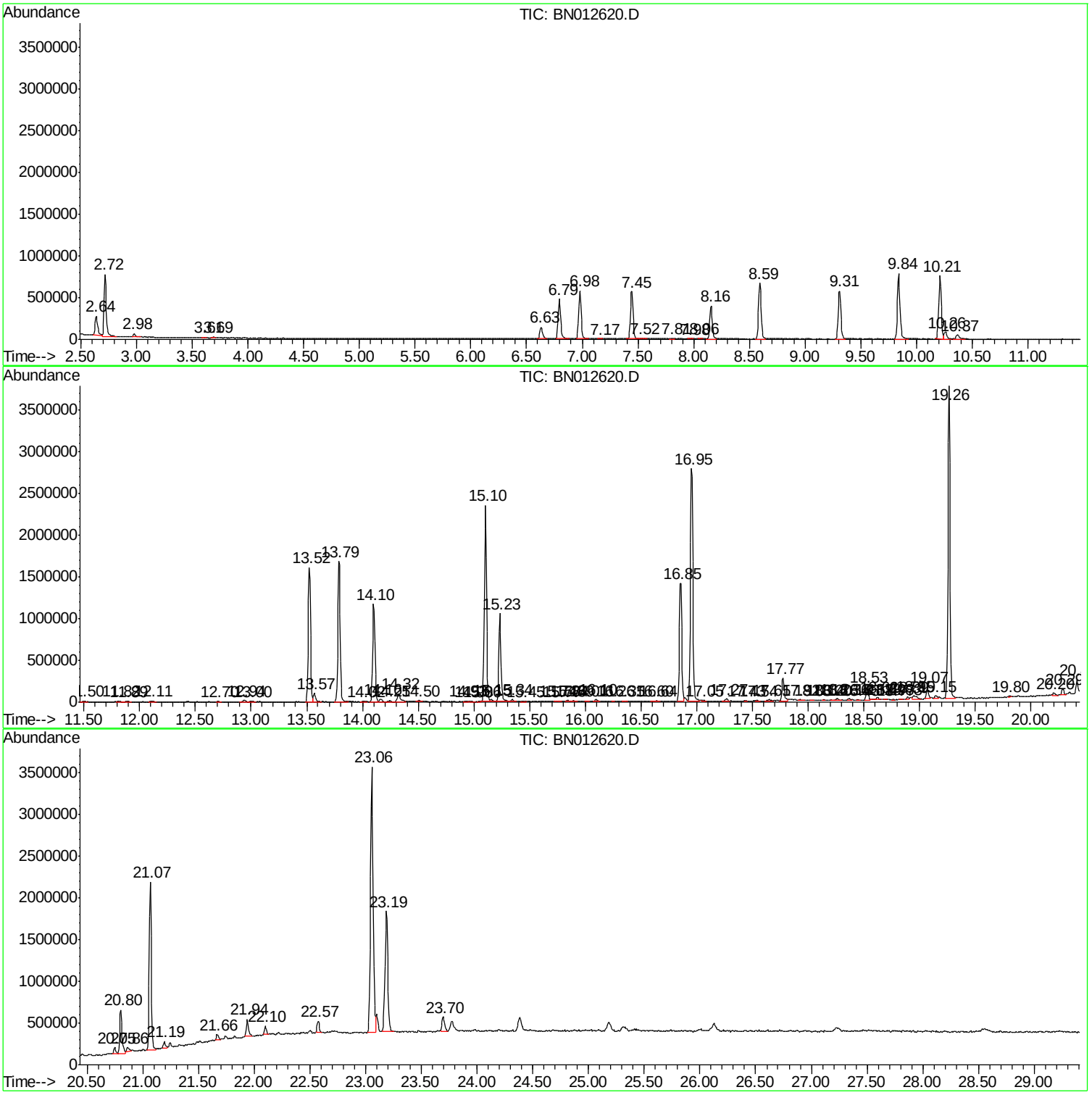
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBGG0

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 : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

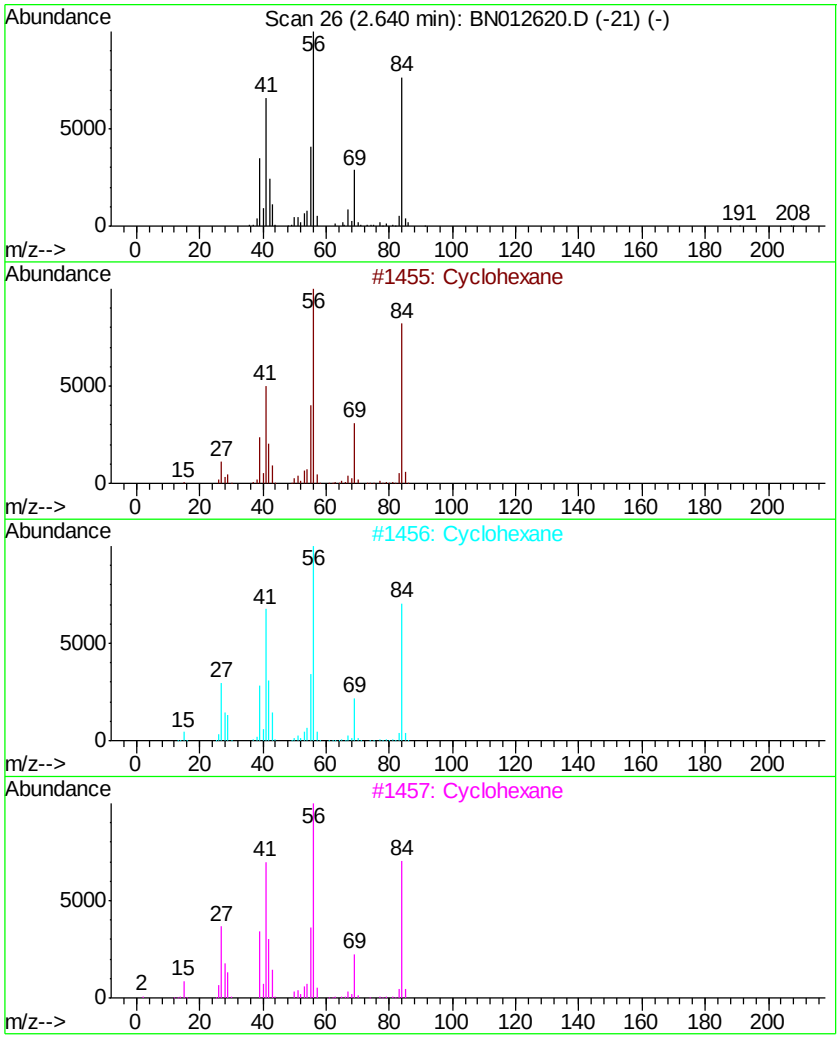
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

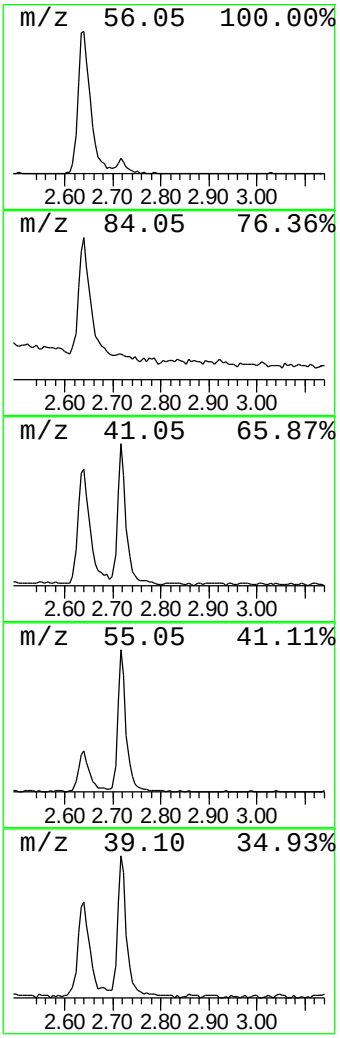
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.64 | 8.90 ng/ul | 406664 | 1,4-Dichlorobenzene-d4 | 7.45 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 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 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 86 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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

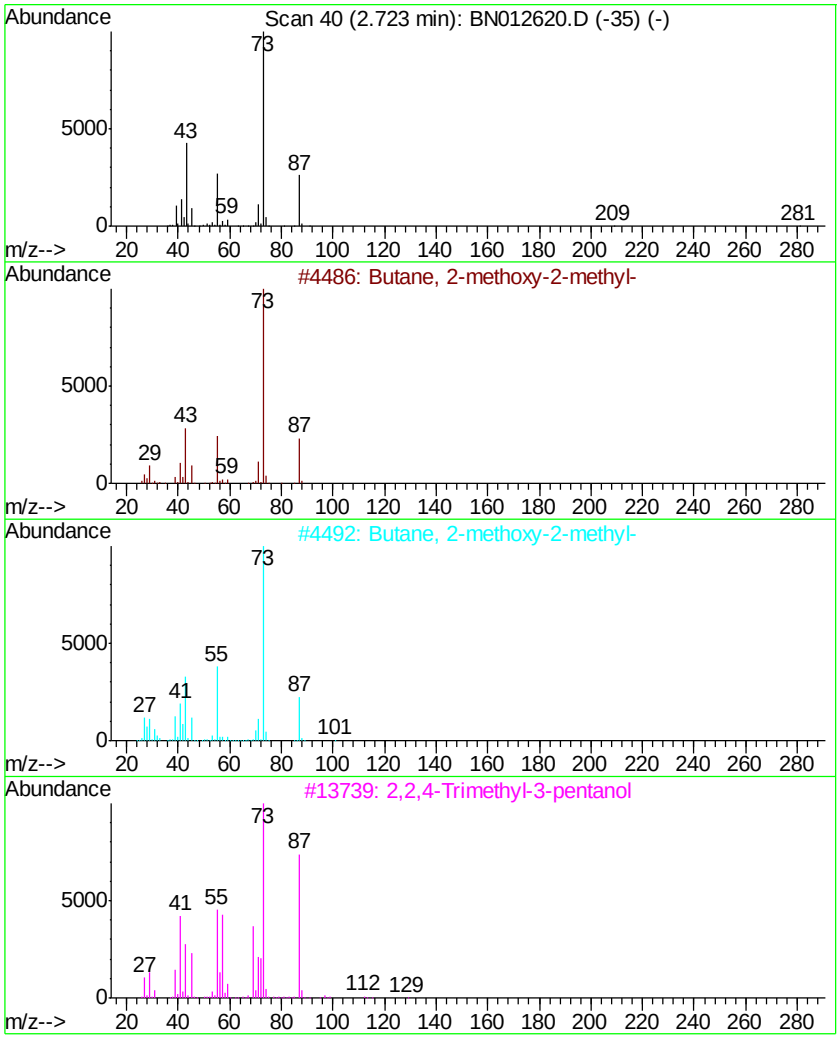
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

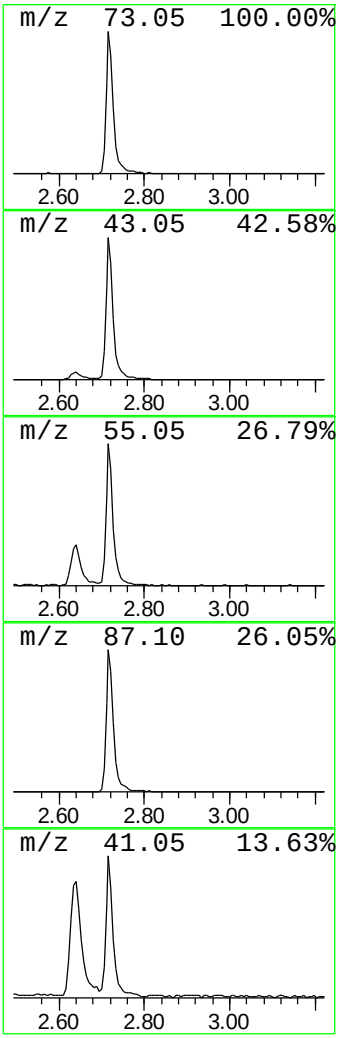
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.72 | 21.01 ng/ul | 960339 | 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 | 72 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 4 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 12 |
| 5 | N-Ethylformamide | 73 | C3H7NO | 000627-45-2 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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

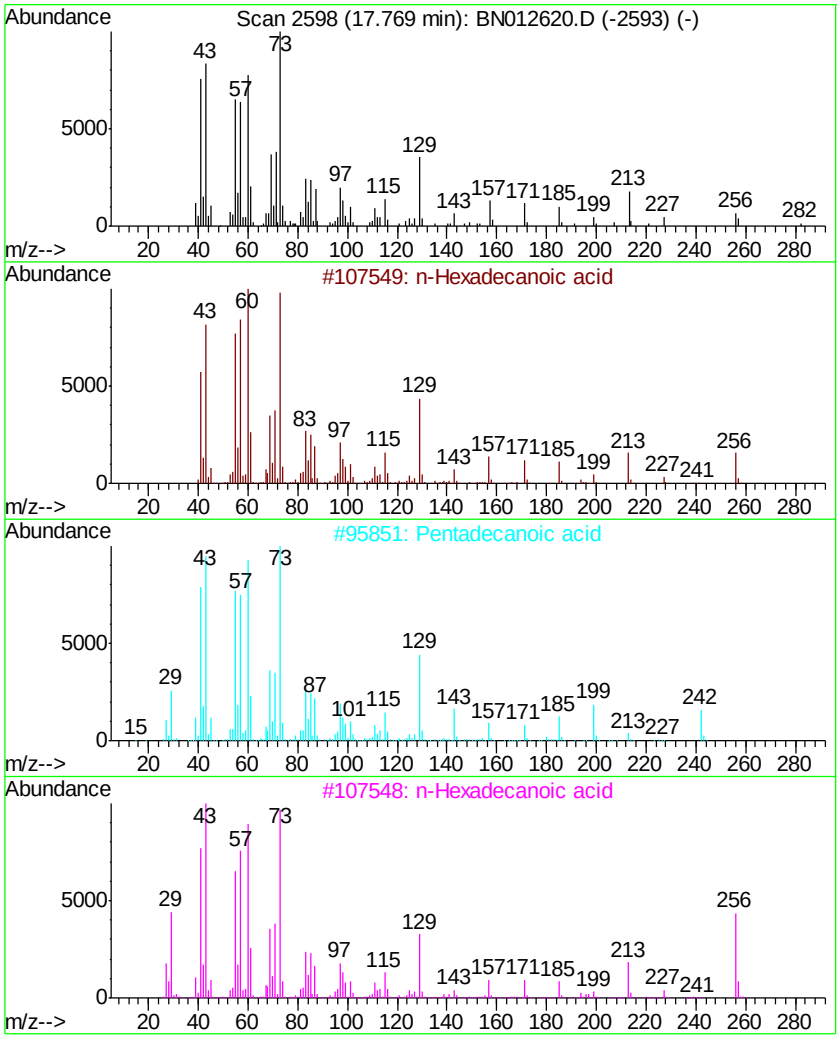
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

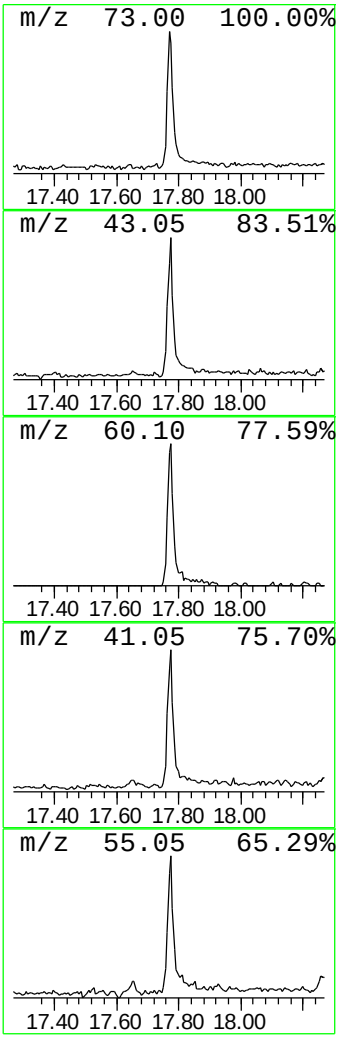
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.77 | 3.86 ng/ul | 387924 | Phenanthrene-d10 | 16.86 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 87 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 83 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 72 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 64 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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

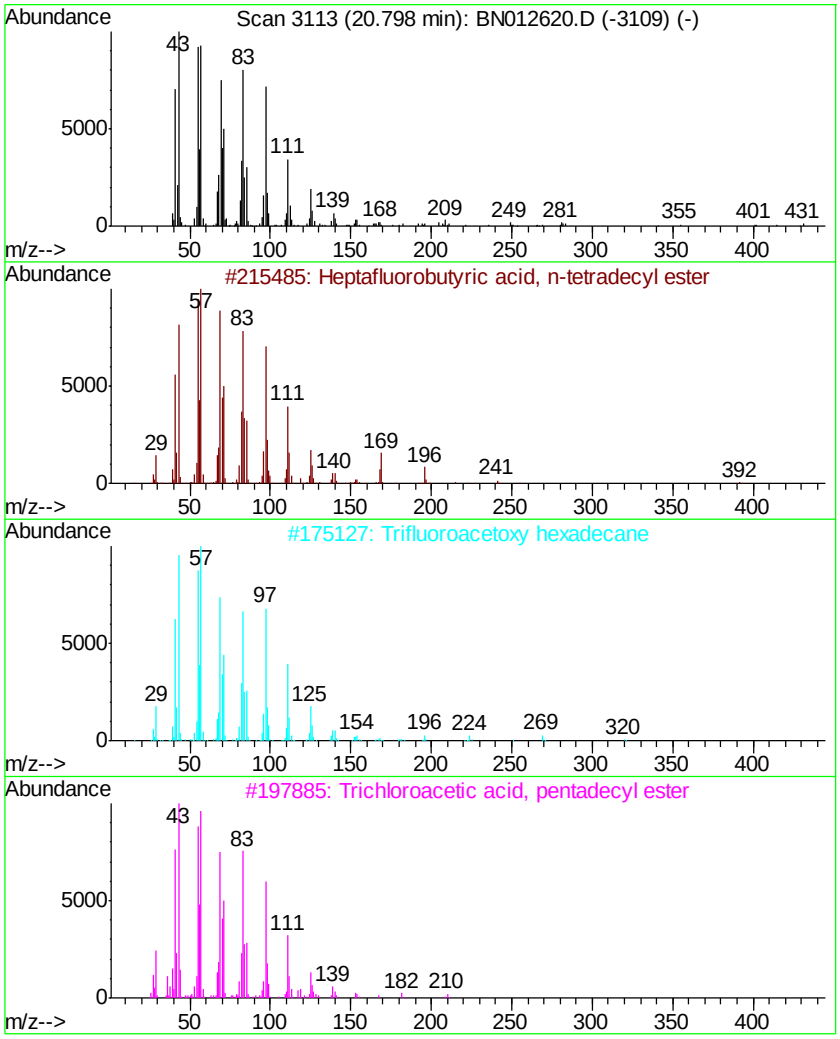
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

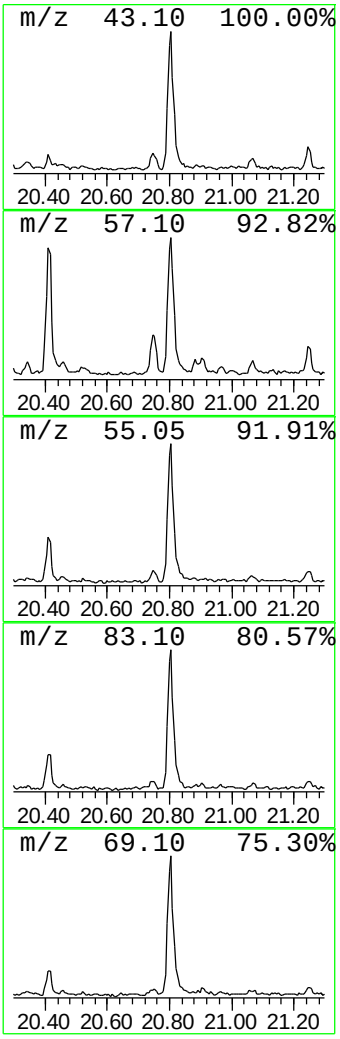
**********

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.80 | 6.20 ng/ul | 759942 | Chrysene-d12 | 21.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8 | 94 |
| 2 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94 |
| 3 | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 94 |
| 4 | Pentafluoropropionic acid, tetra... | 360 | C17H29F5O2 | 006222-06-6 | 94 |
| 5 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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

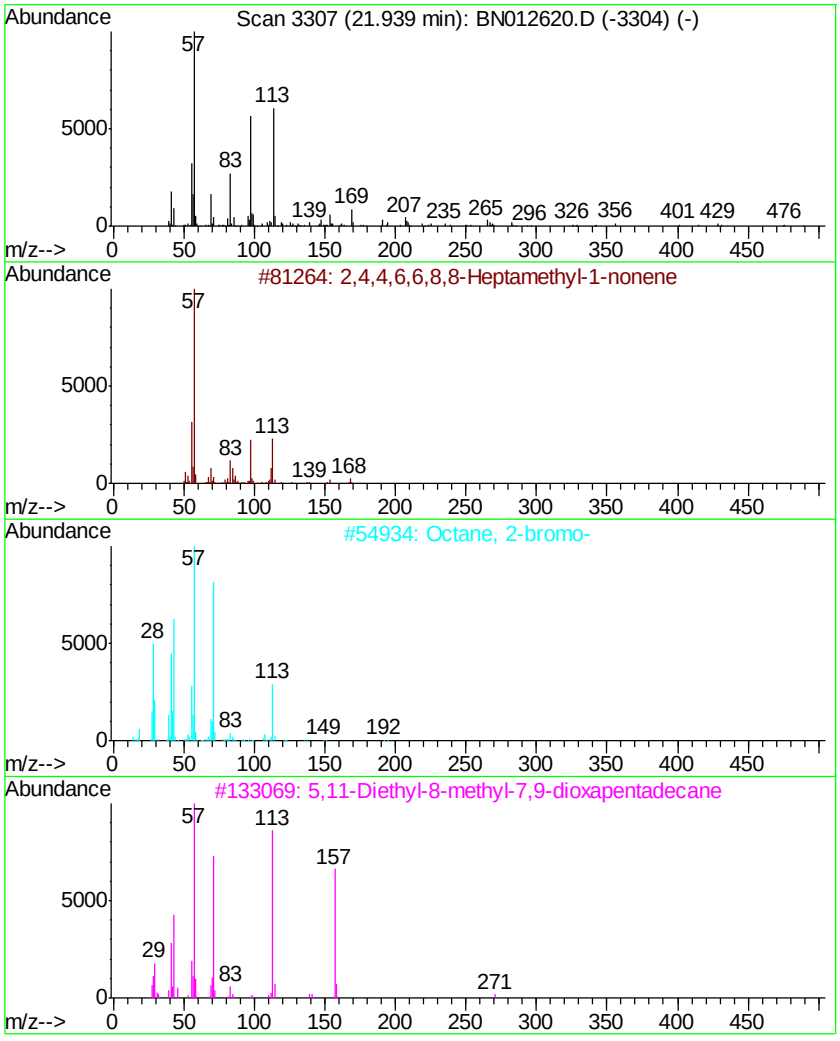
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

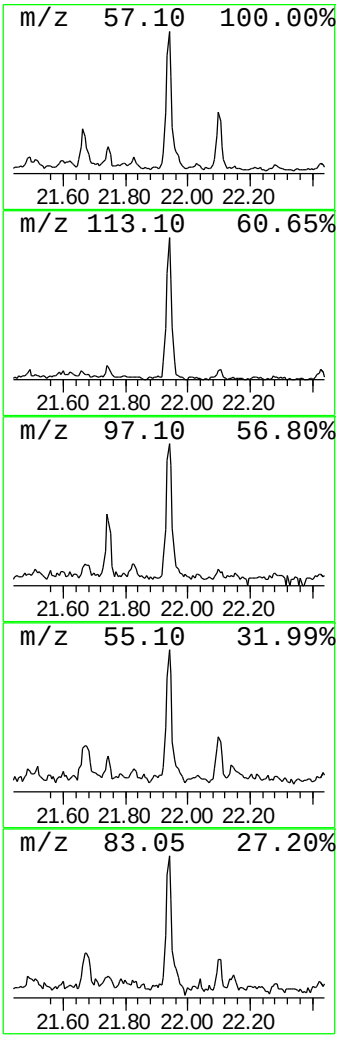
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.94 | 2.10 ng/ul | 257176 | 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 | 78 |
| 2 | Octane, 2-bromo- | 192 | C8H17Br | 000557-35-7 | 38 |
| 3 | 5,11-Diethyl-8-methyl-7,9-dioxap... | 286 | C18H38O2 | 1000334-83-1 | 32 |
| 4 | 2,4,4-Trimethyl-1-pentanol, pent... | 276 | C11H17F5O2 | 1000365-51-0 | 27 |
| 5 | Ribitol, 1,3:4,5-di-O-(ethylbora... | 212 | C9H18B2O4 | 1000149-52-8 | 27 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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

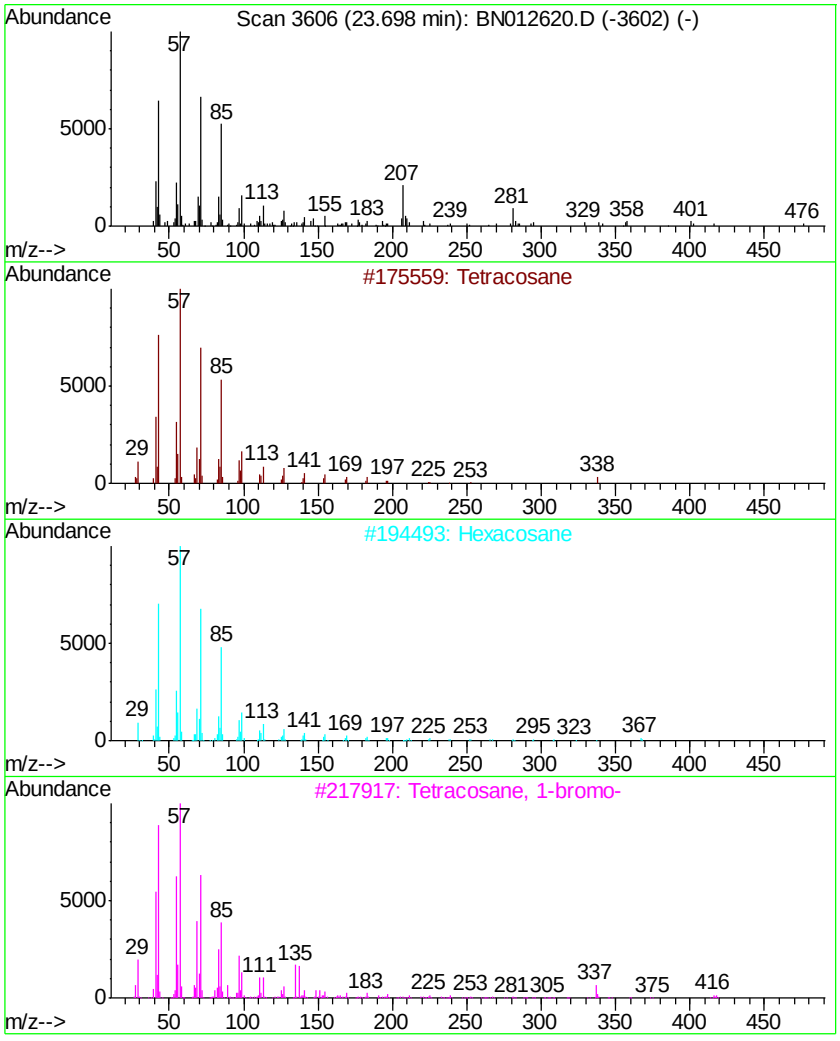
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

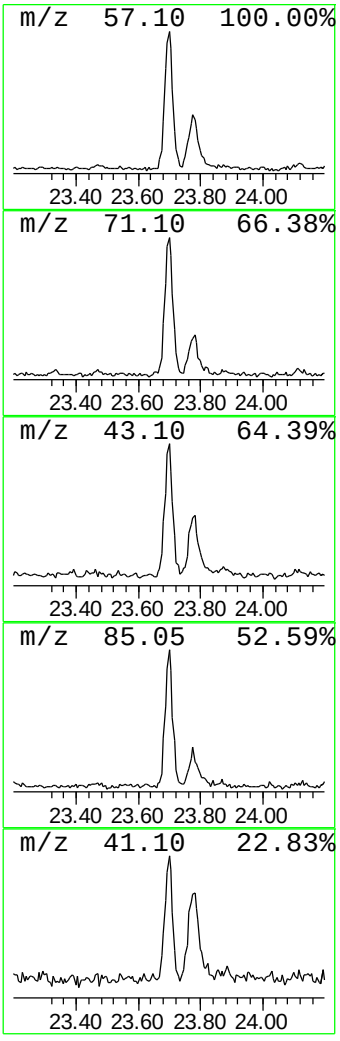
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.70 | 2.26 ng/ul | 287566 | Perylene-d12 | 23.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 60 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 60 |
| 3 | Tetracosane, 1-bromo- | 416 | C24H49Br | 006946-24-3 | 53 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 53 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012620.D
Acq On : 19 Nov 2020 07:33
Operator : CG/JU
Sample : L4726-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBGG0

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 | 8.9 | ng/ul | 406664 | 1 | 7.45 | 914053 | 20.0 |
| Butane, 2-methoxy... | 2.72 | 21.0 | ng/ul | 960339 | 1 | 7.45 | 914053 | 20.0 |
| n-Hexadecanoic acid | 17.77 | 3.9 | ng/ul | 387924 | 4 | 16.86 | 2008720 | 20.0 |
| Heptafluorobutyri... | 20.80 | 6.2 | ng/ul | 759942 | 5 | 21.07 | 2449470 | 20.0 |
| (DEL) Alkane: Str... | 21.94 | 2.1 | ng/ul | 257176 | 5 | 21.07 | 2449470 | 20.0 |
| (DEL) Alkane: Str... | 23.70 | 2.3 | ng/ul | 287566 | 6 | 23.19 | 2546810 | 20.0 |