

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
 Data File : BN009500.D  
 Acq On : 31 Jan 2020 07:01  
 Operator : CG/JU  
 Sample : L1300-20  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5AT0

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 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-BN012220MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.087       | 14            | 17          | 23           | rBV3     | 17620          | 20776         | 0.62%           | 0.053%        |
| 2         | 3.481       | 81            | 84          | 89           | rBV5     | 8935           | 12139         | 0.36%           | 0.031%        |
| 3         | 3.575       | 96            | 100         | 105          | rVB2     | 36663          | 48291         | 1.44%           | 0.124%        |
| 4         | 3.687       | 114           | 119         | 126          | rVV      | 46218          | 73639         | 2.19%           | 0.189%        |
| 5         | 3.775       | 130           | 134         | 138          | rVB3     | 8411           | 11842         | 0.35%           | 0.030%        |
| 6         | 3.987       | 166           | 170         | 177          | rBV      | 47133          | 66296         | 1.97%           | 0.170%        |
| 7         | 4.381       | 232           | 237         | 243          | rBV      | 36585          | 50338         | 1.50%           | 0.129%        |
| 8         | 4.652       | 278           | 283         | 292          | rBV      | 57425          | 87620         | 2.61%           | 0.225%        |
| 9         | 6.652       | 615           | 623         | 638          | rVV2     | 324624         | 624985        | 18.61%          | 1.602%        |
| 10        | 6.810       | 641           | 650         | 662          | rBV      | 253194         | 398623        | 11.87%          | 1.022%        |
| 11        | 6.993       | 676           | 681         | 691          | rVB      | 321840         | 518223        | 15.43%          | 1.328%        |
| 12        | 7.452       | 751           | 759         | 768          | rBV      | 714588         | 1118832       | 33.31%          | 2.867%        |
| 13        | 8.163       | 874           | 880         | 890          | rBV      | 315089         | 514474        | 15.32%          | 1.318%        |
| 14        | 8.275       | 895           | 899         | 907          | rVB2     | 31422          | 52636         | 1.57%           | 0.135%        |
| 15        | 8.593       | 946           | 953         | 964          | rBV      | 317406         | 534058        | 15.90%          | 1.369%        |
| 16        | 9.310       | 1067          | 1075        | 1084         | rBV      | 251479         | 428802        | 12.77%          | 1.099%        |
| 17        | 9.840       | 1158          | 1165        | 1175         | rBV      | 356309         | 615229        | 18.32%          | 1.577%        |
| 18        | 10.204      | 1220          | 1227        | 1238         | rVV      | 996813         | 1610915       | 47.96%          | 4.128%        |
| 19        | 10.357      | 1246          | 1253        | 1273         | rBV      | 248756         | 517243        | 15.40%          | 1.326%        |
| 20        | 13.510      | 1783          | 1789        | 1794         | rBV      | 713534         | 943129        | 28.08%          | 2.417%        |
| 21        | 13.557      | 1794          | 1797        | 1804         | rVB      | 165048         | 234144        | 6.97%           | 0.600%        |
| 22        | 13.775      | 1827          | 1834        | 1848         | rBV      | 746663         | 1096216       | 32.63%          | 2.809%        |
| 23        | 14.087      | 1881          | 1887        | 1894         | rVV      | 1451280        | 2099490       | 62.50%          | 5.381%        |
| 24        | 14.157      | 1894          | 1899        | 1904         | rVB2     | 23551          | 32479         | 0.97%           | 0.083%        |
| 25        | 14.322      | 1921          | 1927        | 1940         | rBV      | 178536         | 377673        | 11.24%          | 0.968%        |
| 26        | 14.492      | 1953          | 1956        | 1960         | rBV4     | 10336          | 14890         | 0.44%           | 0.038%        |
| 27        | 14.539      | 1960          | 1964        | 1969         | rVB5     | 20656          | 29040         | 0.86%           | 0.074%        |
| 28        | 14.922      | 2024          | 2029        | 2034         | rBV3     | 7711           | 12149         | 0.36%           | 0.031%        |
| 29        | 15.092      | 2051          | 2058        | 2064         | rBV      | 964681         | 1372850       | 40.87%          | 3.518%        |
| 30        | 15.145      | 2064          | 2067        | 2074         | rVB2     | 28376          | 39618         | 1.18%           | 0.102%        |
| 31        | 15.234      | 2076          | 2082        | 2093         | rBV      | 273267         | 410920        | 12.23%          | 1.053%        |
| 32        | 15.445      | 2114          | 2118        | 2122         | rBV2     | 10402          | 14408         | 0.43%           | 0.037%        |
| 33        | 15.592      | 2139          | 2143        | 2145         | rBV3     | 12724          | 15173         | 0.45%           | 0.039%        |
| 34        | 15.816      | 2178          | 2181        | 2185         | rVV4     | 8040           | 11967         | 0.36%           | 0.031%        |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
 Data File : BN009500.D  
 Acq On : 31 Jan 2020 07:01  
 Operator : CG/JU  
 Sample : L1300-20  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5AT0

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 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-BN012220MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 16.016 | 2207 | 2215 | 2218 | rBV7 | 6403    | 13087   | 0.39%  | 0.034% |
| 36 | 16.410 | 2275 | 2282 | 2285 | rVV7 | 6726    | 14742   | 0.44%  | 0.038% |
| 37 | 16.504 | 2294 | 2298 | 2303 | rVB3 | 14135   | 20101   | 0.60%  | 0.052% |
| 38 | 16.592 | 2312 | 2313 | 2317 | rVV4 | 9459    | 13273   | 0.40%  | 0.034% |
| 39 | 16.639 | 2317 | 2321 | 2323 | rVV4 | 12908   | 23662   | 0.70%  | 0.061% |
| 40 | 16.663 | 2323 | 2325 | 2335 | rVB2 | 23677   | 40482   | 1.21%  | 0.104% |
| 41 | 16.839 | 2349 | 2355 | 2359 | rBV  | 1752577 | 2402341 | 71.52% | 6.157% |
| 42 | 16.881 | 2359 | 2362 | 2367 | rVB  | 572370  | 743566  | 22.14% | 1.906% |
| 43 | 16.939 | 2367 | 2372 | 2377 | rBV2 | 1014829 | 1431299 | 42.61% | 3.668% |
| 44 | 17.045 | 2387 | 2390 | 2396 | rVB8 | 10138   | 12481   | 0.37%  | 0.032% |
| 45 | 17.257 | 2415 | 2426 | 2430 | rBV3 | 46901   | 80456   | 2.40%  | 0.206% |
| 46 | 17.369 | 2442 | 2445 | 2451 | rVV4 | 14660   | 22454   | 0.67%  | 0.058% |
| 47 | 17.422 | 2451 | 2454 | 2462 | rVB6 | 6174    | 12521   | 0.37%  | 0.032% |
| 48 | 17.651 | 2489 | 2493 | 2497 | rVV7 | 7394    | 13673   | 0.41%  | 0.035% |
| 49 | 17.716 | 2497 | 2504 | 2508 | rVV  | 61634   | 103887  | 3.09%  | 0.266% |
| 50 | 17.769 | 2508 | 2513 | 2520 | rVV  | 186484  | 258659  | 7.70%  | 0.663% |
| 51 | 17.845 | 2522 | 2526 | 2531 | rVV3 | 28594   | 49577   | 1.48%  | 0.127% |
| 52 | 17.910 | 2531 | 2537 | 2541 | rVV3 | 101791  | 172399  | 5.13%  | 0.442% |
| 53 | 17.945 | 2541 | 2543 | 2550 | rVB  | 45051   | 56699   | 1.69%  | 0.145% |
| 54 | 18.051 | 2555 | 2561 | 2569 | rVV5 | 119345  | 180343  | 5.37%  | 0.462% |
| 55 | 18.227 | 2584 | 2591 | 2594 | rBV  | 58491   | 90731   | 2.70%  | 0.233% |
| 56 | 18.269 | 2594 | 2598 | 2604 | rVB2 | 51919   | 77371   | 2.30%  | 0.198% |
| 57 | 18.328 | 2604 | 2608 | 2609 | rBV4 | 11334   | 13202   | 0.39%  | 0.034% |
| 58 | 18.475 | 2630 | 2633 | 2638 | rVB4 | 18745   | 22445   | 0.67%  | 0.058% |
| 59 | 18.527 | 2639 | 2642 | 2645 | rBV3 | 14625   | 15874   | 0.47%  | 0.041% |
| 60 | 18.569 | 2646 | 2649 | 2653 | rVB5 | 11945   | 14658   | 0.44%  | 0.038% |
| 61 | 18.645 | 2657 | 2662 | 2668 | rBV6 | 35678   | 61134   | 1.82%  | 0.157% |
| 62 | 18.710 | 2668 | 2673 | 2677 | rBV4 | 35591   | 46362   | 1.38%  | 0.119% |
| 63 | 18.792 | 2682 | 2687 | 2695 | rBV5 | 38595   | 88068   | 2.62%  | 0.226% |
| 64 | 18.910 | 2698 | 2707 | 2716 | rBV  | 1157036 | 1587219 | 47.25% | 4.068% |
| 65 | 19.016 | 2722 | 2725 | 2729 | rVB4 | 17165   | 24086   | 0.72%  | 0.062% |
| 66 | 19.063 | 2730 | 2733 | 2737 | rBV5 | 23314   | 29438   | 0.88%  | 0.075% |
| 67 | 19.157 | 2741 | 2749 | 2755 | rVB2 | 29915   | 74814   | 2.23%  | 0.192% |
| 68 | 19.245 | 2756 | 2764 | 2767 | rBV  | 1507145 | 2256984 | 67.19% | 5.784% |
| 69 | 19.275 | 2767 | 2769 | 2777 | rVV  | 889274  | 1032405 | 30.73% | 2.646% |
| 70 | 19.351 | 2778 | 2782 | 2787 | rVB4 | 43695   | 64486   | 1.92%  | 0.165% |
| 71 | 19.463 | 2796 | 2801 | 2805 | rBV  | 61944   | 81539   | 2.43%  | 0.209% |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN013020\  
 Data File : BN009500.D  
 Acq On : 31 Jan 2020 07:01  
 Operator : CG/JU  
 Sample : L1300-20  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5AT0

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 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-BN012220MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 19.604 | 2820 | 2825 | 2827 | rBV2 | 47091   | 83366   | 2.48%   | 0.214% |
| 73  | 19.745 | 2844 | 2849 | 2851 | rBV4 | 48172   | 79287   | 2.36%   | 0.203% |
| 74  | 19.780 | 2851 | 2855 | 2862 | rVB2 | 128744  | 187385  | 5.58%   | 0.480% |
| 75  | 19.833 | 2862 | 2864 | 2868 | rBV2 | 34640   | 38557   | 1.15%   | 0.099% |
| 76  | 19.880 | 2868 | 2872 | 2876 | rBV2 | 78487   | 106638  | 3.17%   | 0.273% |
| 77  | 19.933 | 2876 | 2881 | 2885 | rBV3 | 82702   | 138408  | 4.12%   | 0.355% |
| 78  | 20.022 | 2893 | 2896 | 2899 | rBV4 | 21017   | 26675   | 0.79%   | 0.068% |
| 79  | 20.074 | 2902 | 2905 | 2909 | rVB  | 41450   | 47633   | 1.42%   | 0.122% |
| 80  | 20.122 | 2909 | 2913 | 2915 | rBV3 | 46190   | 67219   | 2.00%   | 0.172% |
| 81  | 20.339 | 2947 | 2950 | 2954 | rBV2 | 54209   | 67196   | 2.00%   | 0.172% |
| 82  | 20.498 | 2972 | 2977 | 2979 | rBV6 | 32830   | 59368   | 1.77%   | 0.152% |
| 83  | 20.533 | 2979 | 2983 | 2989 | rVB  | 78501   | 126872  | 3.78%   | 0.325% |
| 84  | 20.698 | 3007 | 3011 | 3014 | rBV3 | 68861   | 100575  | 2.99%   | 0.258% |
| 85  | 20.733 | 3014 | 3017 | 3020 | rBV3 | 74107   | 88330   | 2.63%   | 0.226% |
| 86  | 20.792 | 3020 | 3027 | 3031 | rBV4 | 307297  | 506630  | 15.08%  | 1.298% |
| 87  | 21.045 | 3064 | 3070 | 3074 | rBV2 | 2128728 | 3359114 | 100.00% | 8.609% |
| 88  | 21.086 | 3074 | 3077 | 3088 | rVB  | 572861  | 749878  | 22.32%  | 1.922% |
| 89  | 21.204 | 3094 | 3097 | 3100 | rBV  | 54933   | 59797   | 1.78%   | 0.153% |
| 90  | 21.239 | 3100 | 3103 | 3107 | rBV  | 126318  | 130915  | 3.90%   | 0.336% |
| 91  | 21.657 | 3172 | 3174 | 3180 | rVB  | 163437  | 184261  | 5.49%   | 0.472% |
| 92  | 22.092 | 3243 | 3248 | 3254 | rVB3 | 295058  | 466759  | 13.90%  | 1.196% |
| 93  | 22.310 | 3281 | 3285 | 3290 | rVB5 | 114245  | 170965  | 5.09%   | 0.438% |
| 94  | 22.539 | 3320 | 3324 | 3327 | rBV  | 437689  | 788579  | 23.48%  | 2.021% |
| 95  | 22.986 | 3396 | 3400 | 3403 | rBV  | 197951  | 316012  | 9.41%   | 0.810% |
| 96  | 23.033 | 3403 | 3408 | 3412 | rVV  | 899487  | 1474614 | 43.90%  | 3.779% |
| 97  | 23.080 | 3412 | 3416 | 3423 | rVB2 | 369620  | 908982  | 27.06%  | 2.330% |
| 98  | 23.163 | 3424 | 3430 | 3436 | rBV2 | 1405700 | 2499847 | 74.42%  | 6.407% |
| 99  | 23.686 | 3515 | 3519 | 3526 | rVB  | 339430  | 571471  | 17.01%  | 1.465% |
| 100 | 24.368 | 3631 | 3635 | 3642 | rVB  | 184111  | 358978  | 10.69%  | 0.920% |

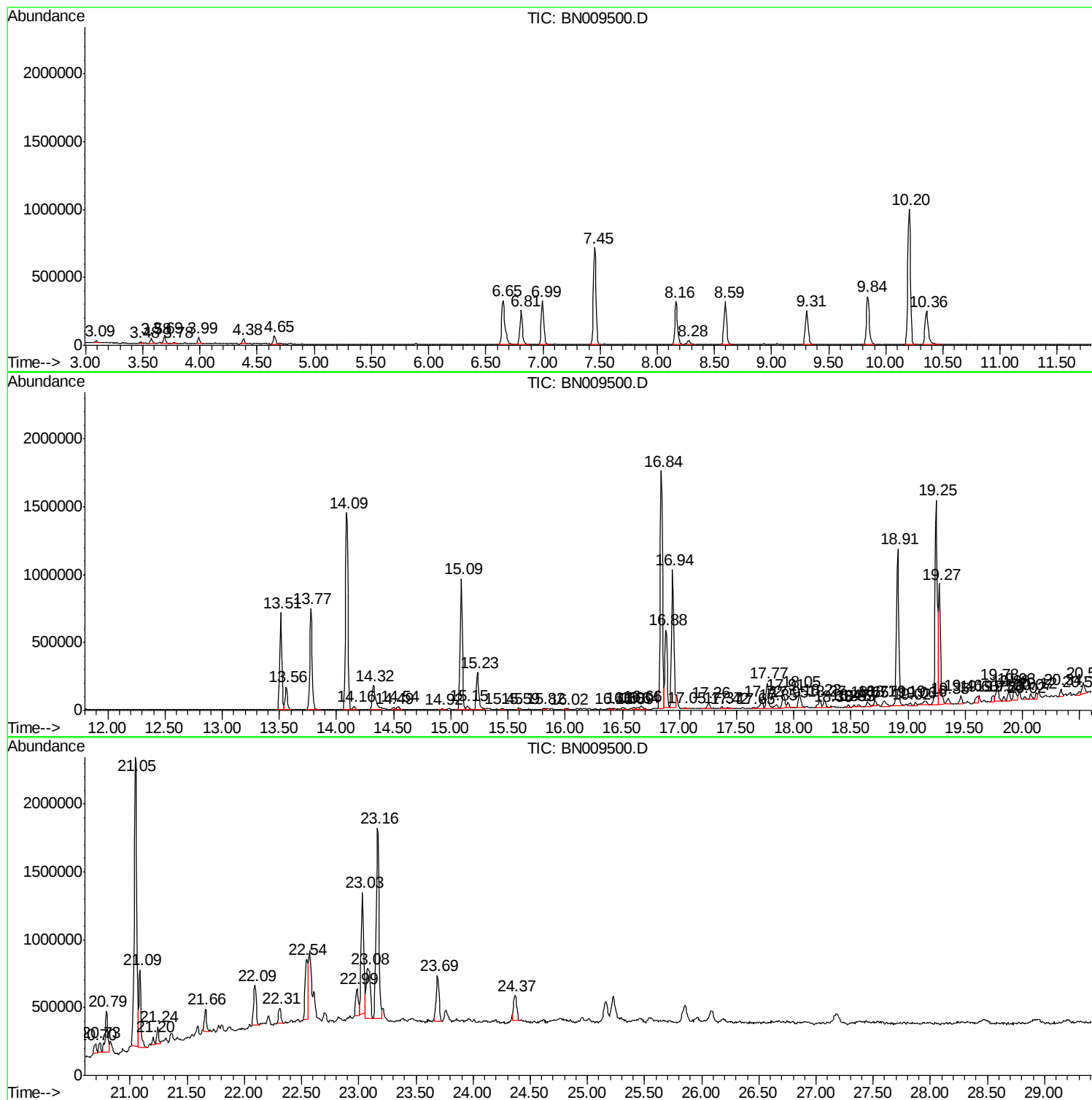
Sum of corrected areas: 39019936

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

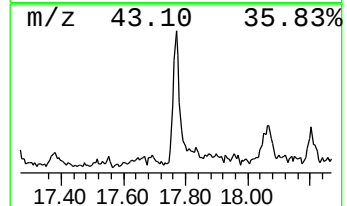
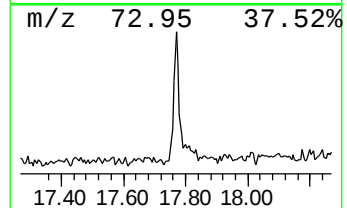
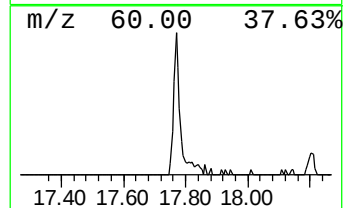
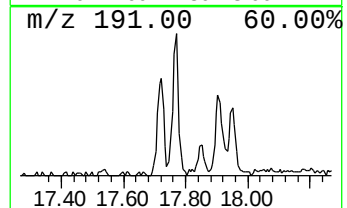
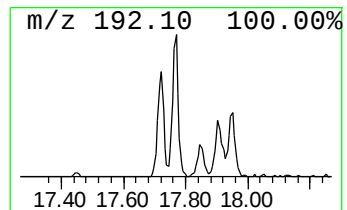
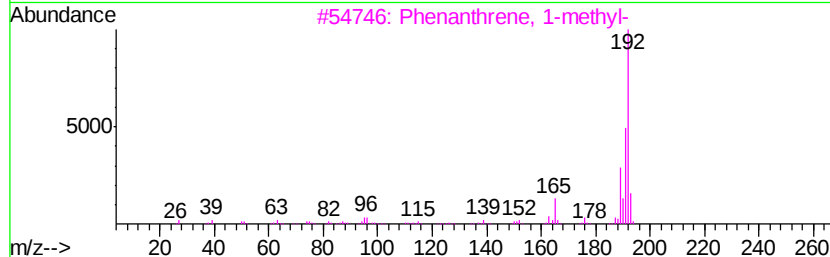
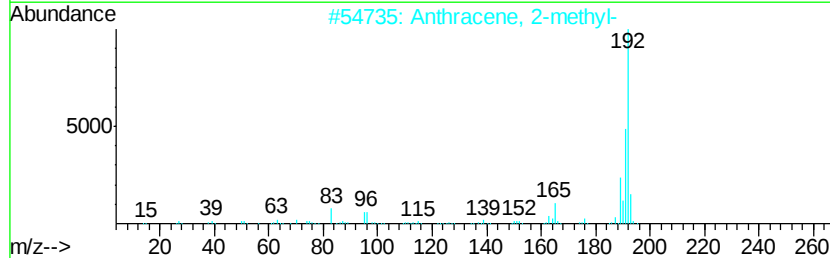
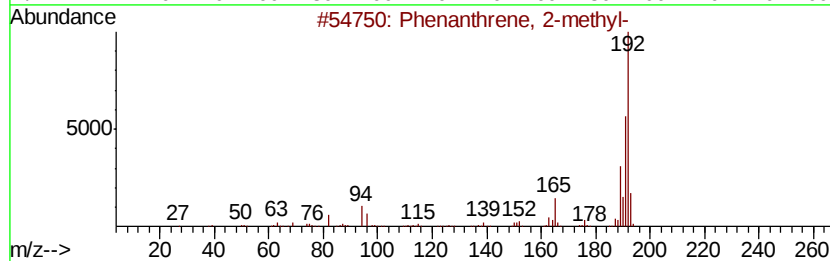
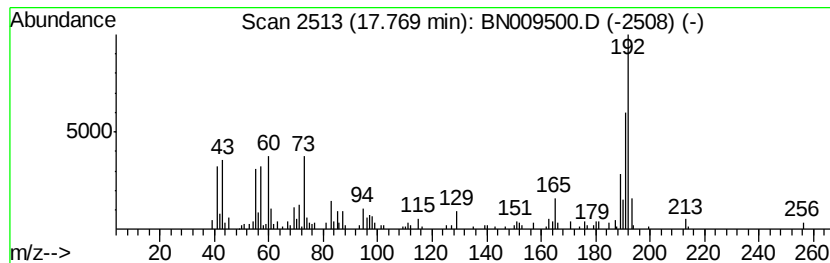
Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T.      | EstConc                 | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|--------|------------------|-------------|------|
| 17.77     | 2.15 ng/ul              | 258659 | Phenanthrene-d10 | 16.84       |      |
| Hit# of 5 | Tentative ID            | MW     | MolForm          | CAS#        | Qual |
| 1         | Phenanthrene, 2-methyl- | 192    | C15H12           | 002531-84-2 | 93   |
| 2         | Anthracene, 2-methyl-   | 192    | C15H12           | 000613-12-7 | 91   |
| 3         | Phenanthrene, 1-methyl- | 192    | C15H12           | 000832-69-9 | 91   |
| 4         | Anthracene, 2-methyl-   | 192    | C15H12           | 000613-12-7 | 87   |
| 5         | Anthracene, 2-methyl-   | 192    | C15H12           | 000613-12-7 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

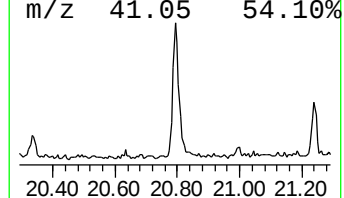
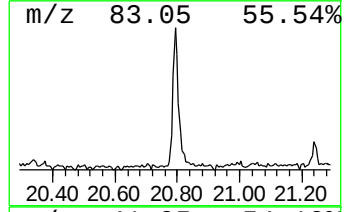
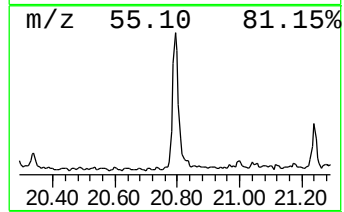
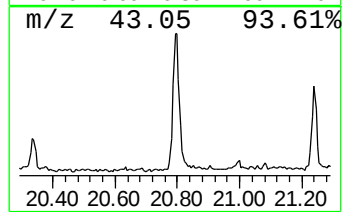
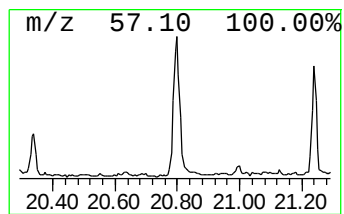
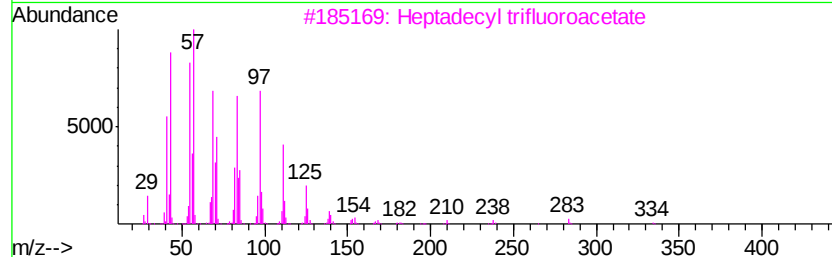
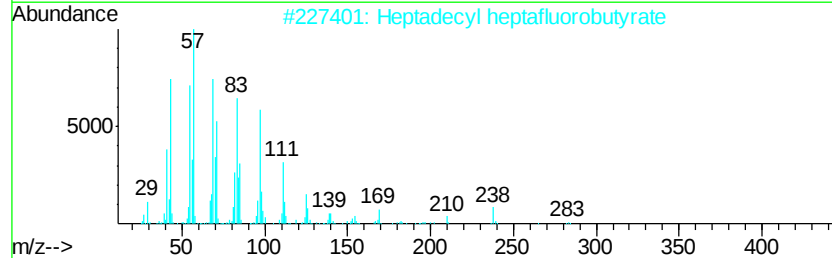
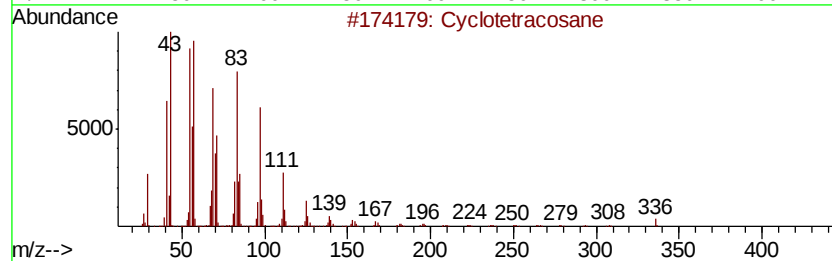
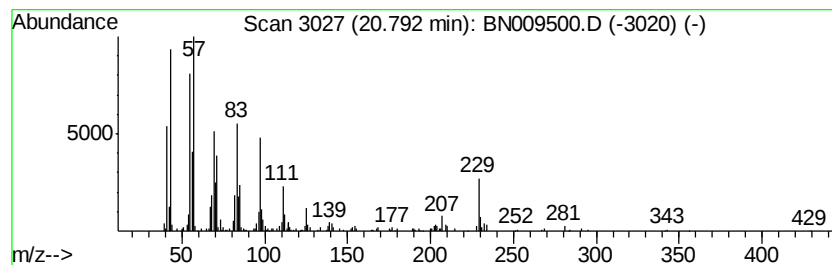
Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Cyclic20.79 Concentration Rank 2

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.            |
|---------|------------|-------------------------------------|------------------|-----------------|
| 20.79   | 3.02 ng/ul | 506630                              | Chrysene-d12     | 21.05           |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |            | Cyclotetracosane                    | 336 C24H48       | 000297-03-0 93  |
| 2       |            | Heptadecyl heptafluorobutyrate      | 452 C21H35F7O2   | 959085-66-6 90  |
| 3       |            | Heptadecyl trifluoroacetate         | 352 C19H35F3O2   | 1000351-87-0 87 |
| 4       |            | Octadecyl trifluoroacetate          | 366 C20H37F3O2   | 079392-43-1 87  |
| 5       |            | Dichloroacetic acid, heptadecyl ... | 366 C19H36Cl2O2  | 1000282-98-2 81 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

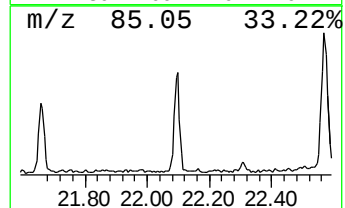
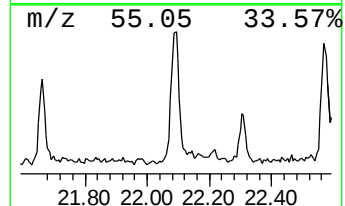
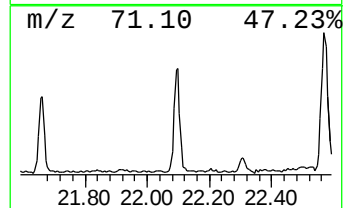
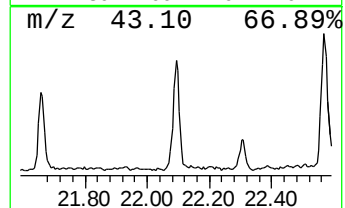
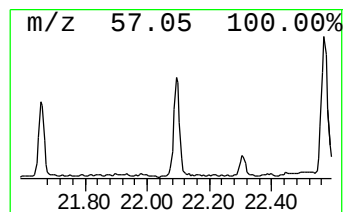
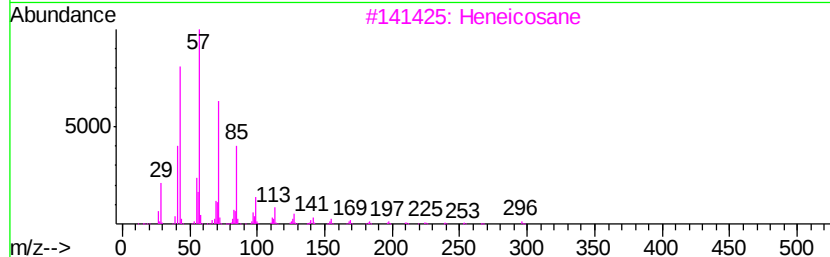
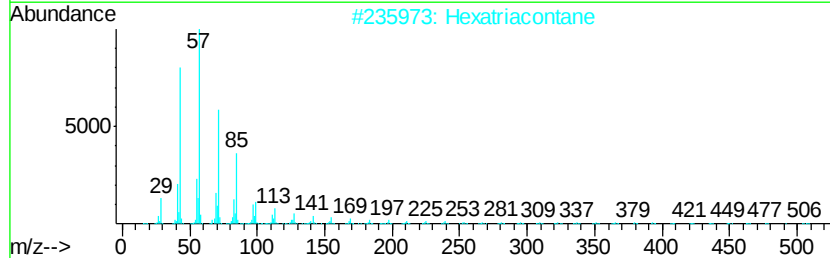
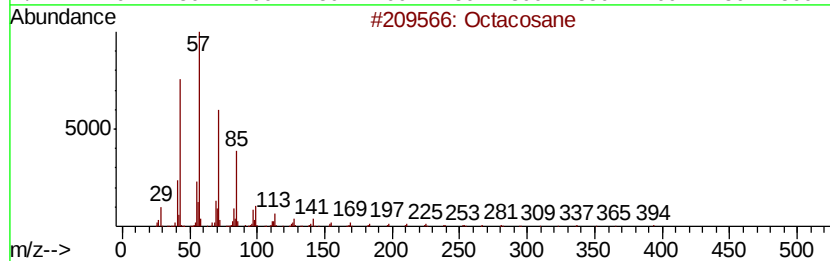
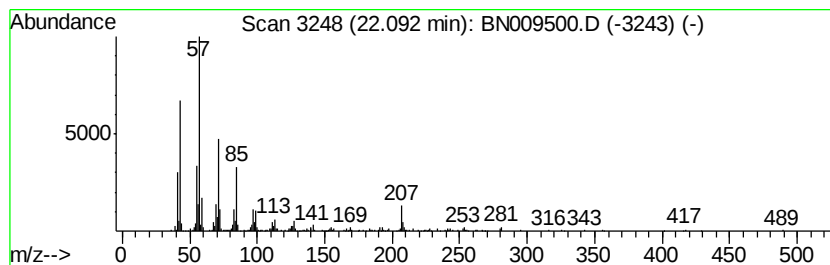
Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.    | EstConc    | Area                  | Relative to ISTD | R.T.           |
|---------|------------|-----------------------|------------------|----------------|
| 22.09   | 2.78 ng/ul | 466759                | Chrysene-d12     | 21.05          |
| Hit# of | 5          | Tentative ID          | MW MolForm       | CAS# Qual      |
| 1       |            | Octacosane            | 394 C28H58       | 000630-02-4 76 |
| 2       |            | Hexatriacontane       | 507 C36H74       | 000630-06-8 70 |
| 3       |            | Heneicosane           | 296 C21H44       | 000629-94-7 70 |
| 4       |            | Hentriacontane        | 437 C31H64       | 000630-04-6 68 |
| 5       |            | Hexadecane, 3-methyl- | 240 C17H36       | 006418-43-5 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

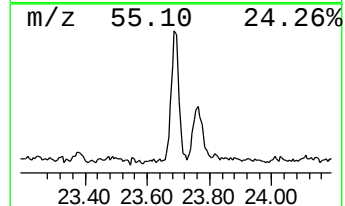
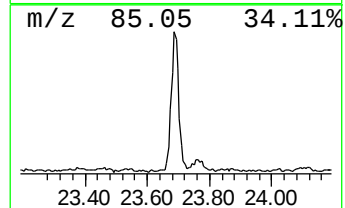
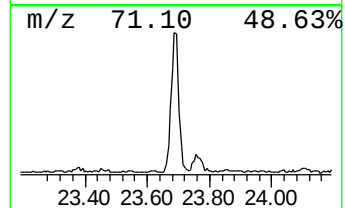
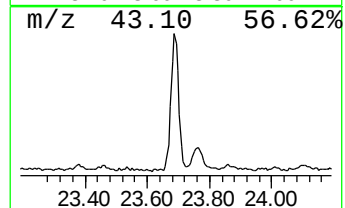
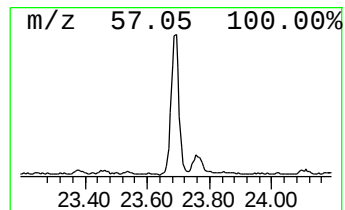
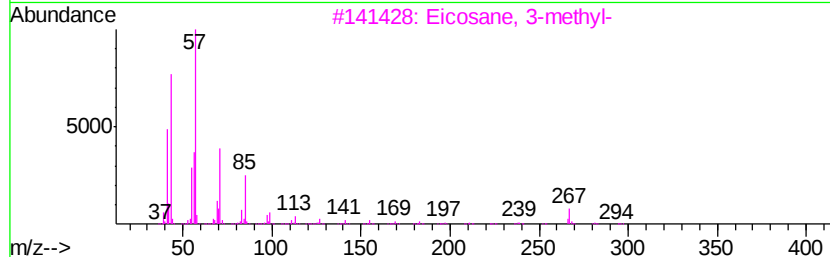
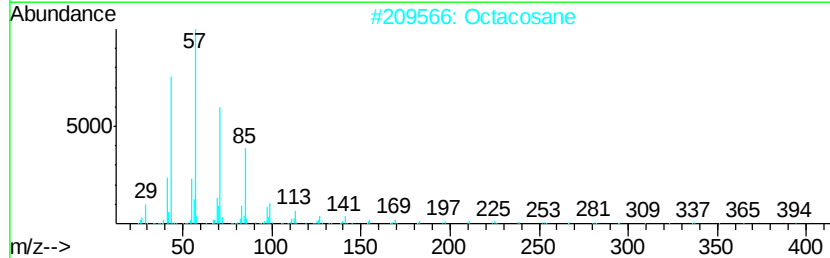
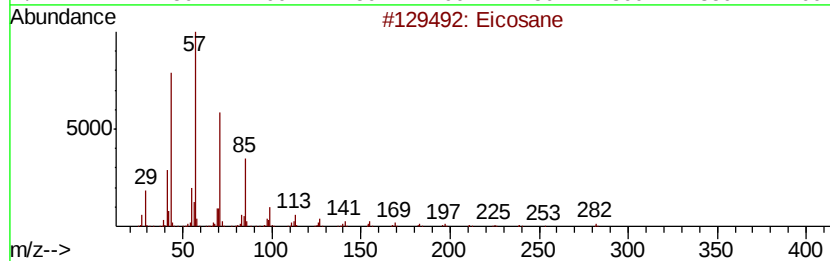
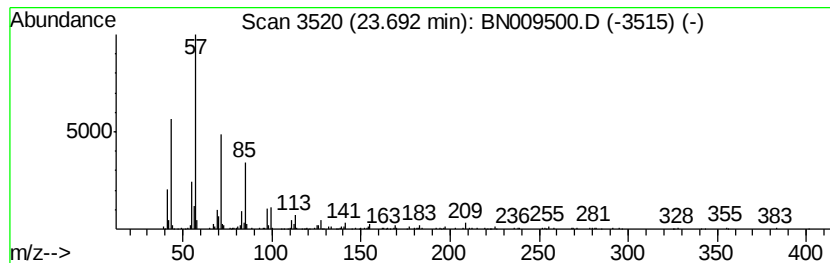
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.69 | 4.57 ng/ul | 571471 | Perylene-d12     | 23.16 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane            | 282 | C20H42  | 000112-95-8 | 98   |
| 2    |    |   | Octacosane          | 394 | C28H58  | 000630-02-4 | 90   |
| 3    |    |   | Eicosane, 3-methyl- | 296 | C21H44  | 006418-46-8 | 83   |
| 4    |    |   | Hexadecane          | 226 | C16H34  | 000544-76-3 | 81   |
| 5    |    |   | Hexacosane          | 366 | C26H54  | 000630-01-3 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

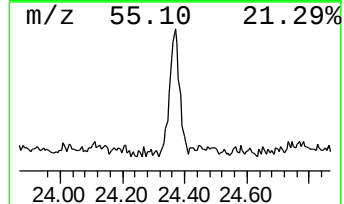
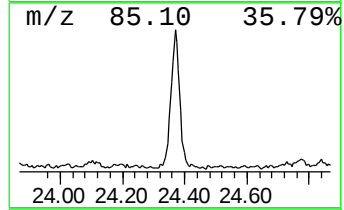
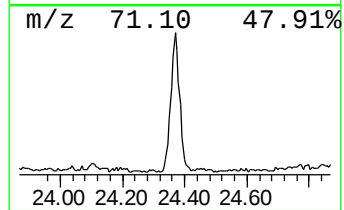
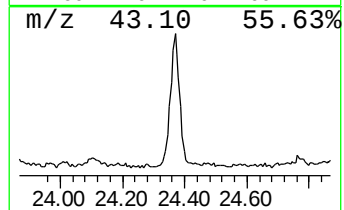
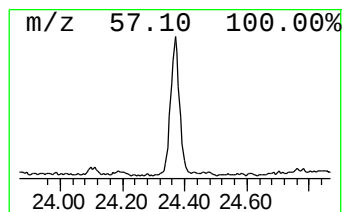
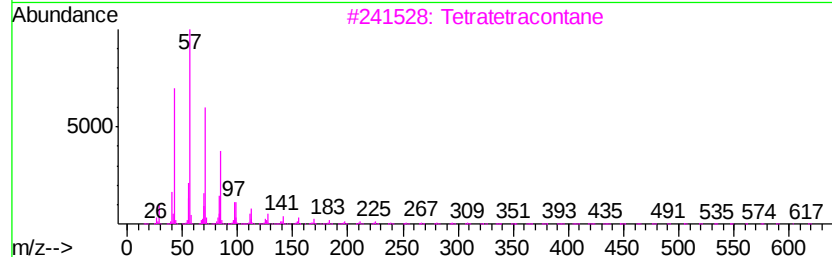
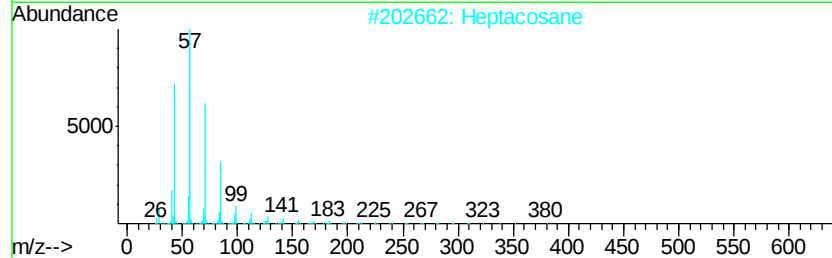
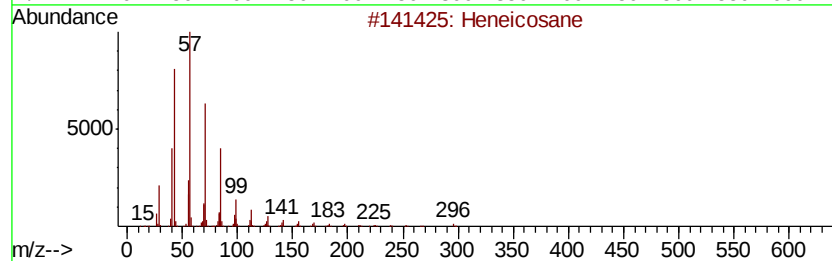
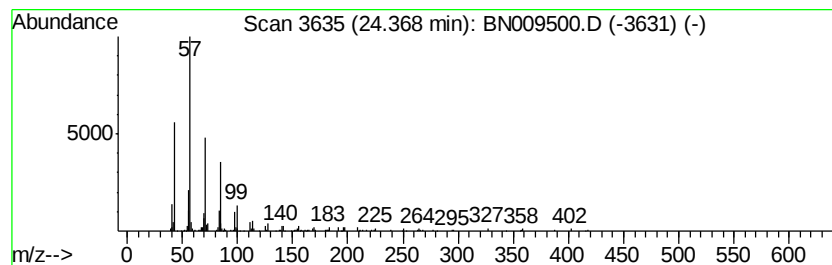
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.37 | 2.87 ng/ul | 358978 | Perylene-d12     | 23.16 |

| Hit# of | 5                 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane       |              | 296 | C21H44  | 000629-94-7 | 93   |
| 2       | Heptacosane       |              | 380 | C27H56  | 000593-49-7 | 80   |
| 3       | Tetratetracontane |              | 619 | C44H90  | 007098-22-8 | 74   |
| 4       | Hexacosane        |              | 366 | C26H54  | 000630-01-3 | 74   |
| 5       | Heneicosane       |              | 296 | C21H44  | 000629-94-7 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN013020\  
Data File : BN009500.D  
Acq On : 31 Jan 2020 07:01  
Operator : CG/JU  
Sample : L1300-20  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5AT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Phenanthrene, 2-m... | 17.77 | 2.1     | ng/ul | 258659   | 4                     | 16.84 | 2402340 | 20.0 |
| (DEL) Alkane: Cyc... | 20.79 | 3.0     | ng/ul | 506630   | 5                     | 21.05 | 3359110 | 20.0 |
| (DEL) Alkane: Str... | 22.09 | 2.8     | ng/ul | 466759   | 5                     | 21.05 | 3359110 | 20.0 |
| (DEL) Alkane: Str... | 23.69 | 4.6     | ng/ul | 571471   | 6                     | 23.16 | 2499850 | 20.0 |
| (DEL) Alkane: Str... | 24.37 | 2.9     | ng/ul | 358978   | 6                     | 23.16 | 2499850 | 20.0 |