

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\  
 Data File : BN010585.D  
 Acq On : 22 Apr 2020 15:51  
 Operator : CG/JU  
 Sample : L2313-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5B83

## 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-BN040920MA.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         | 2.881       | 12            | 16          | 25           | rBV      | 382832         | 772893        | 10.44%          | 0.875%        |
| 2         | 2.958       | 25            | 29          | 52           | rVB      | 1233639        | 2010835       | 27.16%          | 2.278%        |
| 3         | 3.199       | 67            | 70          | 78           | rBV2     | 30122          | 47474         | 0.64%           | 0.054%        |
| 4         | 3.699       | 150           | 155         | 158          | rVB7     | 11774          | 17664         | 0.24%           | 0.020%        |
| 5         | 3.816       | 172           | 175         | 180          | rVV6     | 9554           | 16436         | 0.22%           | 0.019%        |
| 6         | 3.899       | 186           | 189         | 192          | rBV3     | 14484          | 18625         | 0.25%           | 0.021%        |
| 7         | 4.781       | 335           | 339         | 348          | rBV2     | 27939          | 56226         | 0.76%           | 0.064%        |
| 8         | 5.928       | 531           | 534         | 539          | rBV6     | 4253           | 7611          | 0.10%           | 0.009%        |
| 9         | 6.781       | 669           | 679         | 692          | rBV      | 863552         | 1422661       | 19.22%          | 1.612%        |
| 10        | 6.940       | 696           | 706         | 714          | rBV      | 711042         | 1150871       | 15.55%          | 1.304%        |
| 11        | 7.134       | 732           | 739         | 748          | rBV      | 970104         | 1533118       | 20.71%          | 1.737%        |
| 12        | 7.593       | 809           | 817         | 825          | rBV      | 1534617        | 2370527       | 32.02%          | 2.685%        |
| 13        | 7.669       | 826           | 830         | 837          | rVB3     | 18217          | 31531         | 0.43%           | 0.036%        |
| 14        | 8.293       | 928           | 936         | 947          | rBV      | 1146384        | 1862959       | 25.16%          | 2.110%        |
| 15        | 8.404       | 951           | 955         | 961          | rVB4     | 18680          | 32414         | 0.44%           | 0.037%        |
| 16        | 8.728       | 1002          | 1010        | 1019         | rBV      | 909278         | 1489660       | 20.12%          | 1.687%        |
| 17        | 8.910       | 1038          | 1041        | 1047         | rVB7     | 15032          | 20159         | 0.27%           | 0.023%        |
| 18        | 9.204       | 1085          | 1091        | 1096         | rVB2     | 36357          | 55748         | 0.75%           | 0.063%        |
| 19        | 9.446       | 1122          | 1132        | 1139         | rBV      | 704257         | 1157905       | 15.64%          | 1.312%        |
| 20        | 9.499       | 1139          | 1141        | 1145         | rVB4     | 8522           | 9022          | 0.12%           | 0.010%        |
| 21        | 9.981       | 1216          | 1223        | 1236         | rBV      | 1249782        | 2069044       | 27.95%          | 2.344%        |
| 22        | 10.175      | 1249          | 1256        | 1261         | rBV2     | 29328          | 48712         | 0.66%           | 0.055%        |
| 23        | 10.351      | 1278          | 1286        | 1298         | rBV      | 2259233        | 3668705       | 49.56%          | 4.156%        |
| 24        | 10.487      | 1302          | 1309        | 1325         | rBV      | 702078         | 1218006       | 16.45%          | 1.380%        |
| 25        | 10.769      | 1353          | 1357        | 1360         | rBV4     | 5712           | 7431          | 0.10%           | 0.008%        |
| 26        | 11.316      | 1445          | 1450        | 1455         | rVB4     | 6901           | 9536          | 0.13%           | 0.011%        |
| 27        | 11.940      | 1551          | 1556        | 1563         | rVB3     | 26667          | 42989         | 0.58%           | 0.049%        |
| 28        | 12.834      | 1705          | 1708        | 1713         | rVB4     | 9217           | 11624         | 0.16%           | 0.013%        |
| 29        | 13.063      | 1741          | 1747        | 1753         | rBV8     | 12233          | 21665         | 0.29%           | 0.025%        |
| 30        | 13.134      | 1754          | 1759        | 1766         | rVV2     | 50661          | 83801         | 1.13%           | 0.095%        |
| 31        | 13.516      | 1819          | 1824        | 1827         | rVB5     | 7660           | 11858         | 0.16%           | 0.013%        |
| 32        | 13.634      | 1839          | 1844        | 1849         | rVV      | 2309799        | 3248848       | 43.89%          | 3.680%        |
| 33        | 13.681      | 1849          | 1852        | 1859         | rVB      | 1232871        | 1636734       | 22.11%          | 1.854%        |
| 34        | 13.781      | 1866          | 1869        | 1872         | rVB5     | 7585           | 10255         | 0.14%           | 0.012%        |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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## 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-BN040920MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.904 | 1884 | 1890 | 1901 | rBV  | 2676936 | 4001861 | 54.06% | 4.533% |
| 36 | 14.134 | 1924 | 1929 | 1931 | rBV4 | 17074   | 27785   | 0.38%  | 0.031% |
| 37 | 14.151 | 1931 | 1932 | 1936 | rVB3 | 15924   | 14762   | 0.20%  | 0.017% |
| 38 | 14.222 | 1937 | 1944 | 1952 | rBV  | 3559040 | 5190363 | 70.11% | 5.879% |
| 39 | 14.428 | 1973 | 1979 | 1994 | rBV  | 467801  | 848408  | 11.46% | 0.961% |
| 40 | 14.604 | 2001 | 2009 | 2014 | rVV8 | 34266   | 62772   | 0.85%  | 0.071% |
| 41 | 14.663 | 2014 | 2019 | 2025 | rVV5 | 29804   | 52411   | 0.71%  | 0.059% |
| 42 | 14.704 | 2025 | 2026 | 2030 | rVB3 | 7920    | 9118    | 0.12%  | 0.010% |
| 43 | 14.775 | 2035 | 2038 | 2041 | rBV5 | 6451    | 9256    | 0.13%  | 0.010% |
| 44 | 14.892 | 2056 | 2058 | 2063 | rVB6 | 7042    | 9180    | 0.12%  | 0.010% |
| 45 | 15.110 | 2092 | 2095 | 2099 | rVB4 | 21813   | 22870   | 0.31%  | 0.026% |
| 46 | 15.163 | 2099 | 2104 | 2107 | rBV7 | 5556    | 9899    | 0.13%  | 0.011% |
| 47 | 15.216 | 2107 | 2113 | 2120 | rBV  | 3760160 | 5248986 | 70.90% | 5.946% |
| 48 | 15.269 | 2120 | 2122 | 2125 | rVV4 | 12311   | 14233   | 0.19%  | 0.016% |
| 49 | 15.339 | 2128 | 2134 | 2146 | rBV  | 519142  | 757615  | 10.23% | 0.858% |
| 50 | 15.457 | 2148 | 2154 | 2158 | rBV2 | 41973   | 63764   | 0.86%  | 0.072% |
| 51 | 15.669 | 2186 | 2190 | 2195 | rBV8 | 7123    | 13006   | 0.18%  | 0.015% |
| 52 | 15.710 | 2195 | 2197 | 2206 | rVB8 | 14582   | 24974   | 0.34%  | 0.028% |
| 53 | 15.822 | 2213 | 2216 | 2219 | rVB5 | 12013   | 13319   | 0.18%  | 0.015% |
| 54 | 15.916 | 2228 | 2232 | 2234 | rBV5 | 9291    | 12002   | 0.16%  | 0.014% |
| 55 | 15.975 | 2238 | 2242 | 2244 | rVV2 | 33523   | 43701   | 0.59%  | 0.050% |
| 56 | 16.004 | 2244 | 2247 | 2253 | rVB8 | 29628   | 46535   | 0.63%  | 0.053% |
| 57 | 16.092 | 2258 | 2262 | 2267 | rBV7 | 9073    | 19199   | 0.26%  | 0.022% |
| 58 | 16.133 | 2267 | 2269 | 2276 | rVB7 | 6814    | 10633   | 0.14%  | 0.012% |
| 59 | 16.292 | 2292 | 2296 | 2298 | rBV4 | 8509    | 13019   | 0.18%  | 0.015% |
| 60 | 16.328 | 2298 | 2302 | 2303 | rBV4 | 9971    | 12791   | 0.17%  | 0.014% |
| 61 | 16.439 | 2317 | 2321 | 2322 | rBV4 | 8700    | 11292   | 0.15%  | 0.013% |
| 62 | 16.522 | 2332 | 2335 | 2337 | rBV4 | 15958   | 16243   | 0.22%  | 0.018% |
| 63 | 16.551 | 2337 | 2340 | 2342 | rBV4 | 13235   | 15179   | 0.21%  | 0.017% |
| 64 | 16.628 | 2349 | 2353 | 2357 | rBV7 | 15086   | 30180   | 0.41%  | 0.034% |
| 65 | 16.704 | 2362 | 2366 | 2367 | rBV4 | 9393    | 12026   | 0.16%  | 0.014% |
| 66 | 16.763 | 2372 | 2376 | 2382 | rVB3 | 72979   | 98370   | 1.33%  | 0.111% |
| 67 | 16.898 | 2394 | 2399 | 2402 | rBV7 | 13824   | 22748   | 0.31%  | 0.026% |
| 68 | 16.969 | 2404 | 2411 | 2416 | rVV  | 4534859 | 6415936 | 86.67% | 7.268% |
| 69 | 17.010 | 2416 | 2418 | 2421 | rVV  | 104460  | 112065  | 1.51%  | 0.127% |
| 70 | 17.063 | 2421 | 2427 | 2438 | rVV  | 4049651 | 5758274 | 77.78% | 6.523% |
| 71 | 17.169 | 2442 | 2445 | 2450 | rVB5 | 42046   | 59718   | 0.81%  | 0.068% |

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Integrator: RTE  
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Filtering: 5  
 Min Area: 0.1 % of largest Peak  
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 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-BN040920MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 17.239 | 2455 | 2457 | 2462 | rVB6 | 15656   | 18503   | 0.25%   | 0.021% |
| 73 | 17.498 | 2498 | 2501 | 2505 | rBV6 | 26311   | 31981   | 0.43%   | 0.036% |
| 74 | 17.780 | 2546 | 2549 | 2551 | rBV3 | 19009   | 21381   | 0.29%   | 0.024% |
| 75 | 17.839 | 2557 | 2559 | 2563 | rVB5 | 15825   | 18106   | 0.24%   | 0.021% |
| 76 | 17.886 | 2564 | 2567 | 2572 | rBV3 | 109895  | 151096  | 2.04%   | 0.171% |
| 77 | 18.033 | 2589 | 2592 | 2595 | rBV4 | 30699   | 37151   | 0.50%   | 0.042% |
| 78 | 18.192 | 2615 | 2619 | 2624 | rBV5 | 68941   | 109739  | 1.48%   | 0.124% |
| 79 | 18.351 | 2643 | 2646 | 2649 | rBV4 | 30144   | 38488   | 0.52%   | 0.044% |
| 80 | 18.833 | 2725 | 2728 | 2734 | rVB5 | 72723   | 102997  | 1.39%   | 0.117% |
| 81 | 19.004 | 2753 | 2757 | 2758 | rBV  | 61735   | 82098   | 1.11%   | 0.093% |
| 82 | 19.033 | 2758 | 2762 | 2765 | rVV  | 342194  | 485663  | 6.56%   | 0.550% |
| 83 | 19.063 | 2765 | 2767 | 2777 | rVB4 | 163833  | 293771  | 3.97%   | 0.333% |
| 84 | 19.180 | 2785 | 2787 | 2790 | rBV3 | 47434   | 41358   | 0.56%   | 0.047% |
| 85 | 19.369 | 2813 | 2819 | 2831 | rBV  | 5115953 | 7402981 | 100.00% | 8.386% |
| 86 | 19.610 | 2857 | 2860 | 2866 | rVB  | 195540  | 235321  | 3.18%   | 0.267% |
| 87 | 19.957 | 2916 | 2919 | 2921 | rBV3 | 100662  | 102709  | 1.39%   | 0.116% |
| 88 | 20.410 | 2993 | 2996 | 3000 | rBV2 | 158534  | 173063  | 2.34%   | 0.196% |
| 89 | 20.457 | 3001 | 3004 | 3008 | rVV  | 150785  | 161433  | 2.18%   | 0.183% |
| 90 | 20.910 | 3078 | 3081 | 3087 | rBV3 | 877651  | 1145968 | 15.48%  | 1.298% |
| 91 | 21.168 | 3120 | 3125 | 3130 | rBV  | 5236978 | 7140876 | 96.46%  | 8.089% |
| 92 | 21.357 | 3154 | 3157 | 3161 | rBV  | 346698  | 366239  | 4.95%   | 0.415% |
| 93 | 21.786 | 3227 | 3230 | 3236 | rVB3 | 530367  | 631686  | 8.53%   | 0.716% |
| 94 | 22.233 | 3303 | 3306 | 3311 | rVB2 | 501073  | 629703  | 8.51%   | 0.713% |
| 95 | 22.727 | 3387 | 3390 | 3397 | rVB2 | 699661  | 1066986 | 14.41%  | 1.209% |
| 96 | 23.204 | 3465 | 3471 | 3477 | rBV  | 2907360 | 5101897 | 68.92%  | 5.779% |
| 97 | 23.274 | 3480 | 3483 | 3487 | rVB2 | 488401  | 657905  | 8.89%   | 0.745% |
| 98 | 23.339 | 3488 | 3494 | 3508 | rVB2 | 3330236 | 6077453 | 82.09%  | 6.884% |
| 99 | 23.886 | 3585 | 3587 | 3594 | rVB  | 435660  | 676179  | 9.13%   | 0.766% |

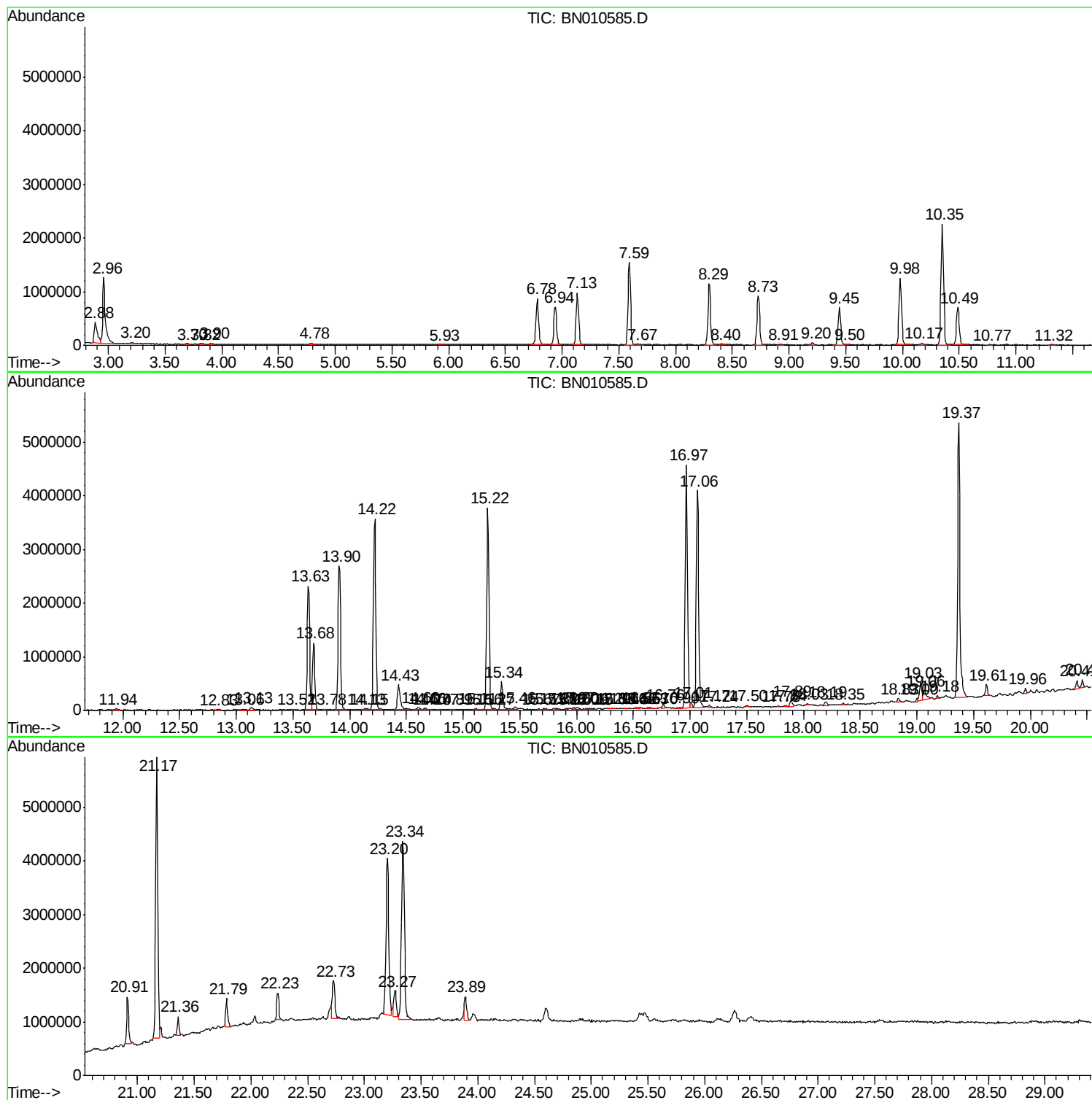
Sum of corrected areas: 88280771

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

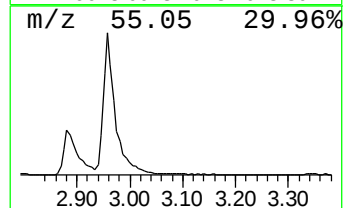
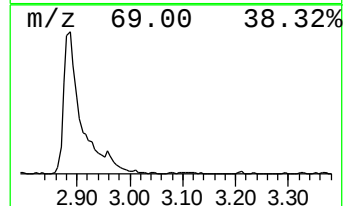
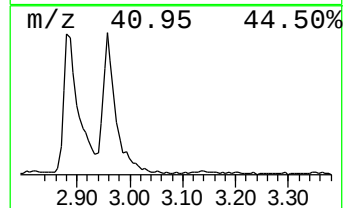
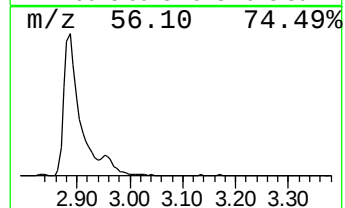
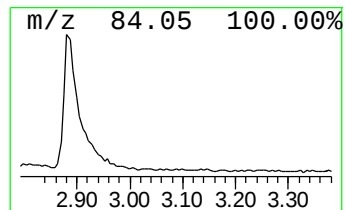
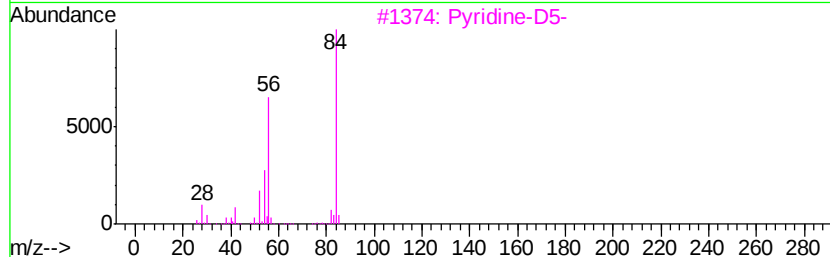
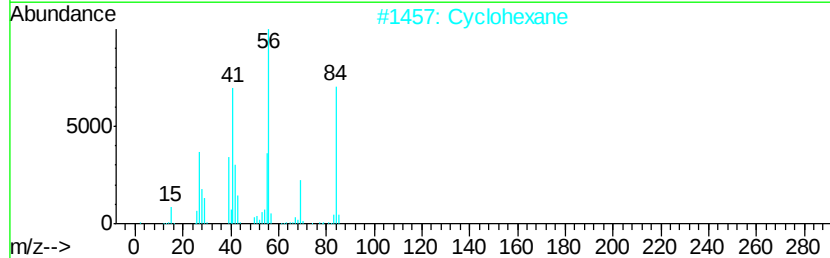
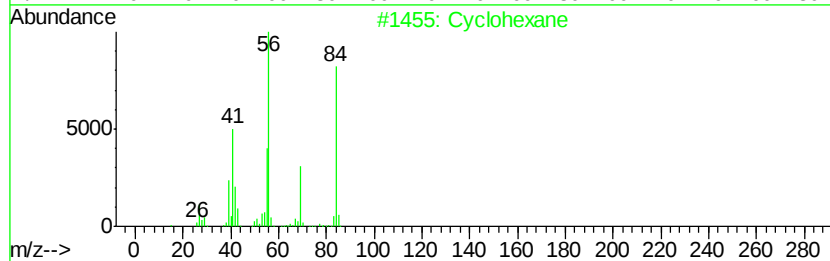
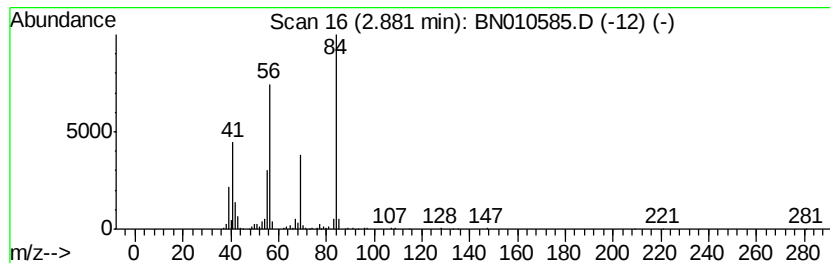
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.88 | 6.52 ng/ul | 772893 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|----|--------------|----|---------|-------------|------|
| 1    | 5  | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 87   |
| 2    |    | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 78   |
| 3    |    | Pvridine-D5- | 84 | C5D5N   | 007291-22-7 | 78   |
| 4    |    | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 78   |
| 5    |    | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 64   |



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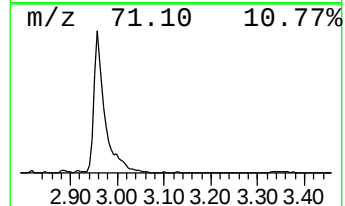
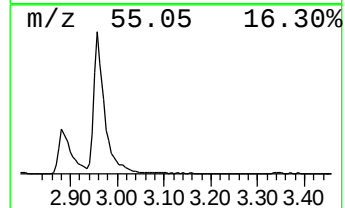
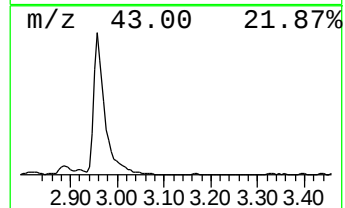
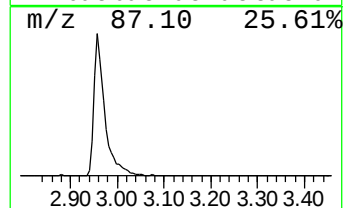
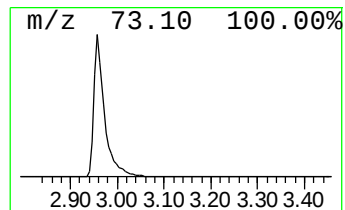
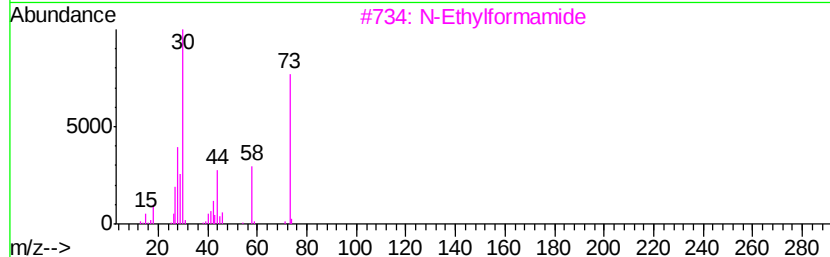
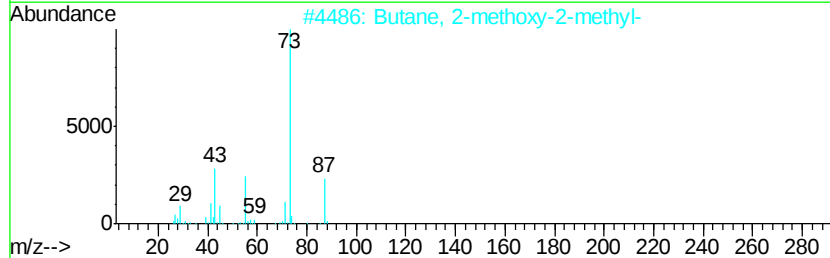
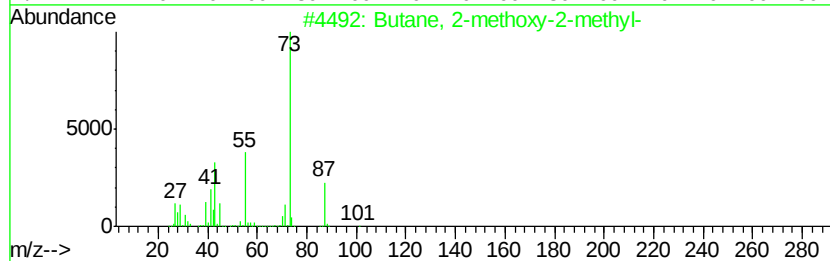
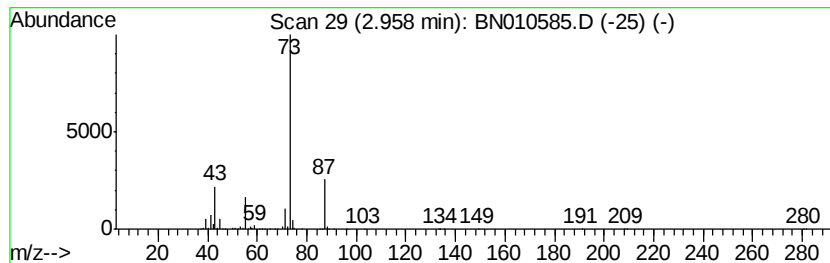
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

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 | 16.97 ng/ul | 2010840 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 50   |
| 3    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 4    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |
| 5    |    | 3-Hexanol, 2-methyl-        | 116 | C7H16O  | 000617-29-8 | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\  
Data File : BN010585.D  
Acq On : 22 Apr 2020 15:51  
Operator : CG/JU  
Sample : L2313-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

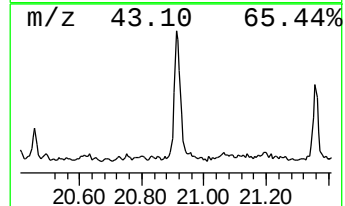
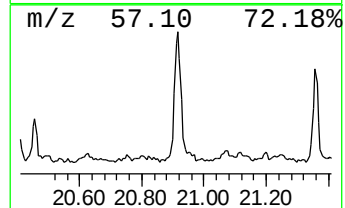
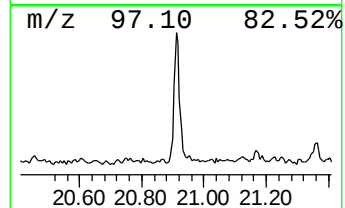
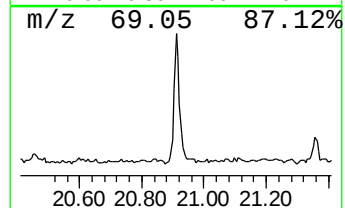
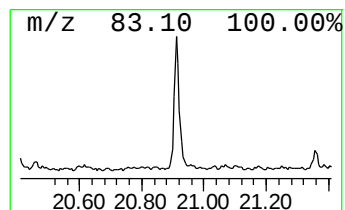
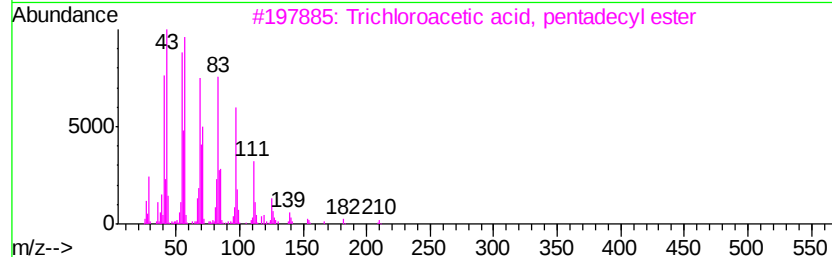
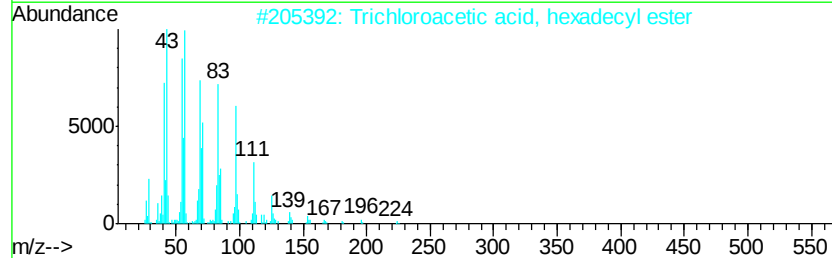
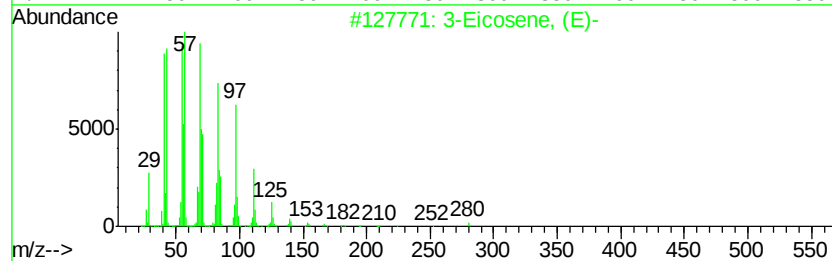
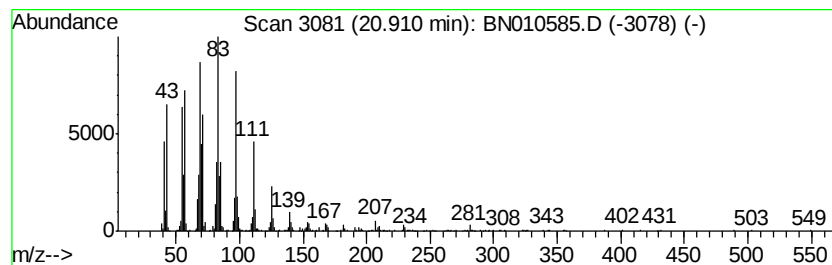
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.91 | 3.21 ng/ul | 1145970 | Chrysene-d12     | 21.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9 | 91   |
| 2    |    | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 91   |
| 3    |    | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 91   |
| 4    |    | 9-Octadecene, (E)-                  | 252 | C18H36      | 007206-25-9 | 83   |
| 5    |    | 1-Docosene                          | 308 | C22H44      | 001599-67-3 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\  
Data File : BN010585.D  
Acq On : 22 Apr 2020 15:51  
Operator : CG/JU  
Sample : L2313-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

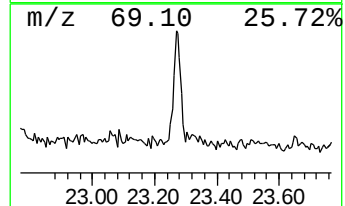
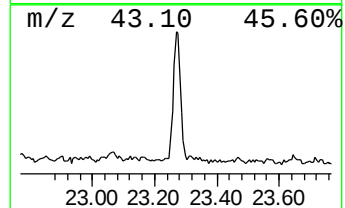
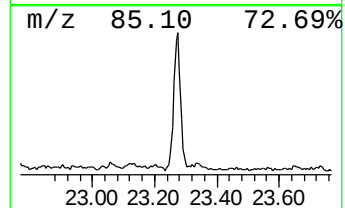
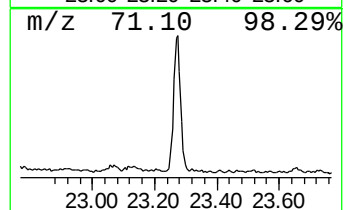
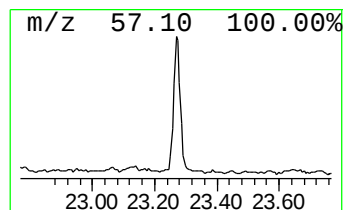
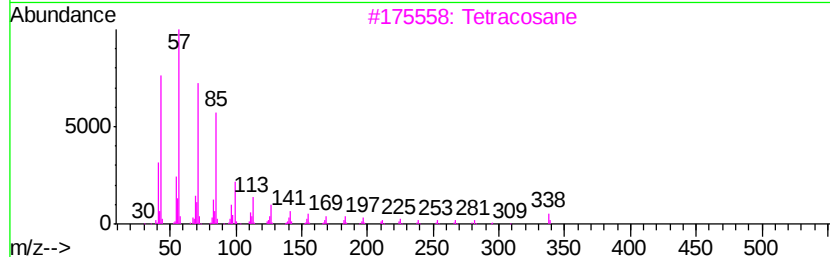
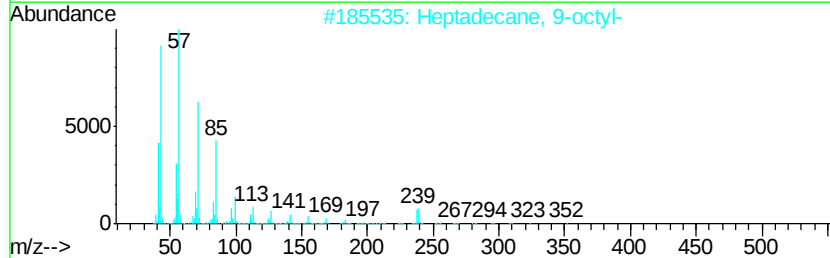
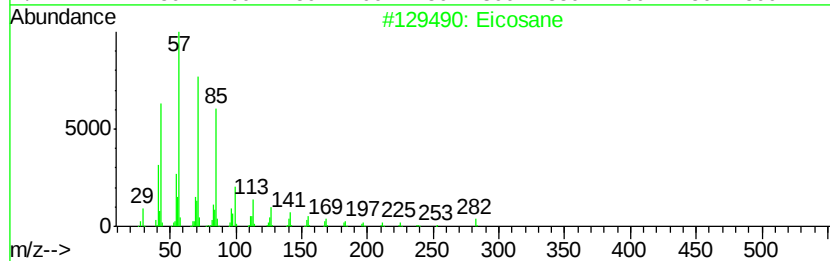
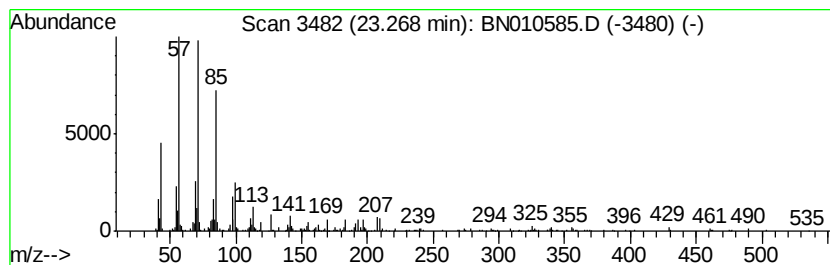
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.27 | 2.17 ng/ul | 657905 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Eicosane              | 282 | C20H42  | 000112-95-8  | 87   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 87   |
| 3    |    | Tetracosane           | 338 | C24H50  | 000646-31-1  | 86   |
| 4    |    | triacontane           | 422 | C30H62  | 000638-68-6  | 86   |
| 5    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\  
Data File : BN010585.D  
Acq On : 22 Apr 2020 15:51  
Operator : CG/JU  
Sample : L2313-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

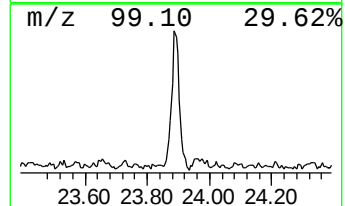
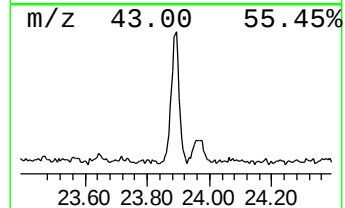
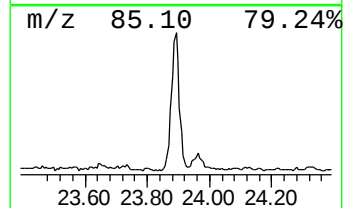
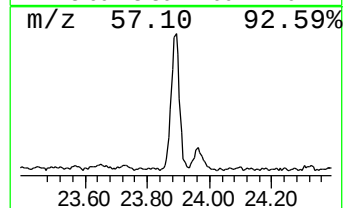
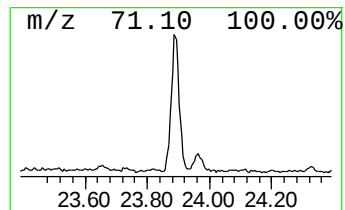
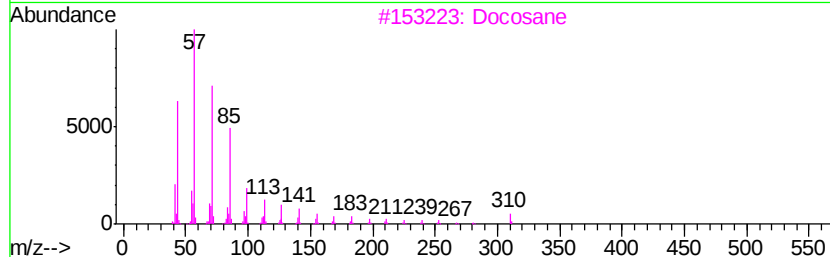
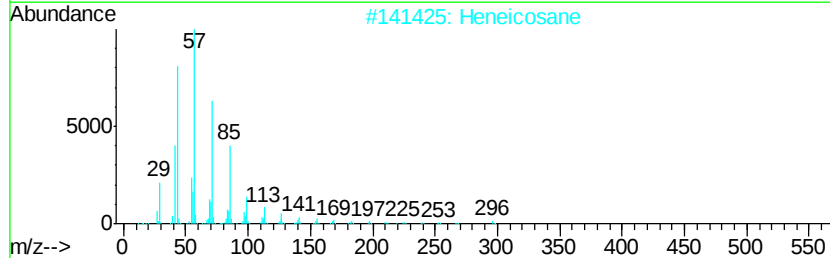
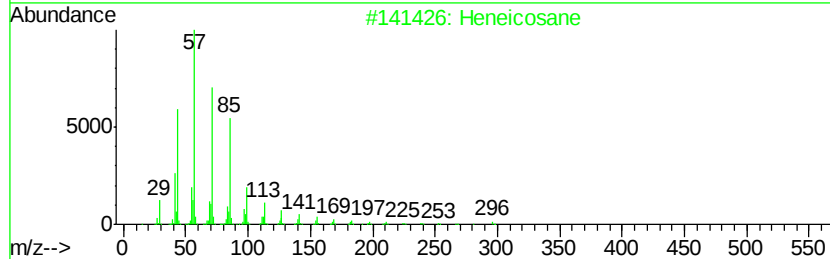
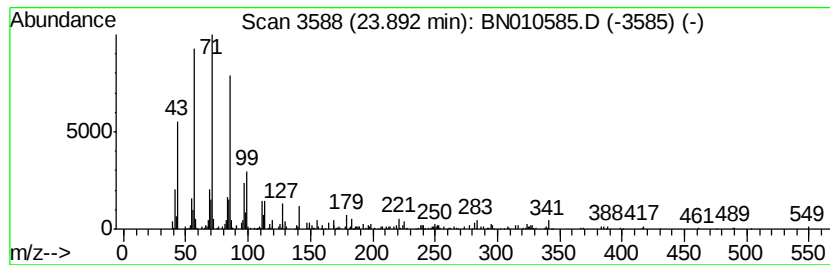
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.89 | 2.23 ng/ul | 676179 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane  | 296 | C21H44  | 000629-94-7 | 86   |
| 2    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 70   |
| 3    |    | Docosane     | 310 | C22H46  | 000629-97-0 | 62   |
| 4    |    | Triacontane  | 422 | C30H62  | 000638-68-6 | 62   |
| 5    |    | Pentacosane  | 352 | C25H52  | 000629-99-2 | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042220\  
Data File : BN010585.D  
Acq On : 22 Apr 2020 15:51  
Operator : CG/JU  
Sample : L2313-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.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 |
| (DEL) Alkane: Cyc... | 2.88  | 6.5     | ng/ul | 772893   | 1                     | 7.59  | 2370530 | 20.0 |
| Butane, 2-methoxy... | 2.96  | 17.0    | ng/ul | 2010840  | 1                     | 7.59  | 2370530 | 20.0 |
| (DEL) Alkane: Str... | 20.91 | 3.2     | ng/ul | 1145970  | 5                     | 21.17 | 7140880 | 20.0 |
| (DEL) Alkane: Str... | 23.27 | 2.2     | ng/ul | 657905   | 6                     | 23.34 | 6077450 | 20.0 |
| (DEL) Alkane: Str... | 23.89 | 2.2     | ng/ul | 676179   | 6                     | 23.34 | 6077450 | 20.0 |