

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
 Data File : BG024352.D  
 Acq On : 14 Oct 2016 14:37  
 Operator : UM/SJ  
 Sample : H5187-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPD3

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 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: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.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         | 3.642       | 132           | 137         | 145          | rVB8     | 27741          | 67374         | 1.56%           | 0.127%        |
| 2         | 4.165       | 224           | 226         | 233          | rBV8     | 11042          | 16919         | 0.39%           | 0.032%        |
| 3         | 4.412       | 264           | 268         | 270          | rBV5     | 16113          | 17729         | 0.41%           | 0.033%        |
| 4         | 4.559       | 291           | 293         | 296          | rBV3     | 12096          | 11818         | 0.27%           | 0.022%        |
| 5         | 5.170       | 394           | 397         | 402          | rBV6     | 10473          | 16519         | 0.38%           | 0.031%        |
| 6         | 5.487       | 450           | 451         | 457          | rBV5     | 7844           | 11036         | 0.25%           | 0.021%        |
| 7         | 5.922       | 520           | 525         | 527          | rBV4     | 8035           | 16507         | 0.38%           | 0.031%        |
| 8         | 5.969       | 531           | 533         | 537          | rVB5     | 11163          | 11922         | 0.28%           | 0.022%        |
| 9         | 6.333       | 588           | 595         | 603          | rVB5     | 13961          | 36413         | 0.84%           | 0.069%        |
| 10        | 6.897       | 689           | 691         | 698          | rBV8     | 7192           | 17126         | 0.40%           | 0.032%        |
| 11        | 7.203       | 741           | 743         | 750          | rVB6     | 12677          | 19043         | 0.44%           | 0.036%        |
| 12        | 7.256       | 750           | 752         | 757          | rBV2     | 10640          | 17110         | 0.39%           | 0.032%        |
| 13        | 7.414       | 771           | 779         | 791          | rVB      | 510207         | 997114        | 23.02%          | 1.878%        |
| 14        | 7.596       | 803           | 810         | 821          | rVB      | 381317         | 652817        | 15.07%          | 1.230%        |
| 15        | 7.685       | 821           | 825         | 829          | rVB6     | 10044          | 13218         | 0.31%           | 0.025%        |
| 16        | 7.808       | 839           | 846         | 856          | rVV2     | 479172         | 873952        | 20.17%          | 1.646%        |
| 17        | 8.196       | 910           | 912         | 916          | rBV4     | 8344           | 10987         | 0.25%           | 0.021%        |
| 18        | 8.284       | 918           | 927         | 941          | rVB      | 576496         | 1064250       | 24.57%          | 2.005%        |
| 19        | 8.601       | 977           | 981         | 985          | rBV5     | 10392          | 15500         | 0.36%           | 0.029%        |
| 20        | 8.971       | 1034          | 1044        | 1054         | rBV      | 656622         | 1207418       | 27.87%          | 2.274%        |
| 21        | 9.459       | 1118          | 1127        | 1134         | rBV2     | 538624         | 1001763       | 23.12%          | 1.887%        |
| 22        | 9.518       | 1134          | 1137        | 1140         | rVB4     | 22586          | 21008         | 0.48%           | 0.040%        |
| 23        | 9.800       | 1183          | 1185        | 1195         | rVB8     | 16601          | 31993         | 0.74%           | 0.060%        |
| 24        | 10.182      | 1240          | 1250        | 1260         | rBV2     | 465066         | 890628        | 20.56%          | 1.678%        |
| 25        | 10.358      | 1273          | 1280        | 1283         | rBV7     | 8342           | 13142         | 0.30%           | 0.025%        |
| 26        | 10.546      | 1307          | 1312        | 1313         | rVB5     | 8807           | 10182         | 0.24%           | 0.019%        |
| 27        | 10.558      | 1313          | 1314        | 1317         | rBV3     | 9376           | 10134         | 0.23%           | 0.019%        |
| 28        | 10.593      | 1317          | 1320        | 1324         | rVV5     | 9038           | 12948         | 0.30%           | 0.024%        |
| 29        | 10.634      | 1324          | 1327        | 1333         | rVB6     | 9932           | 14687         | 0.34%           | 0.028%        |
| 30        | 10.716      | 1333          | 1341        | 1352         | rBV      | 704470         | 1299881       | 30.01%          | 2.448%        |
| 31        | 11.116      | 1396          | 1409        | 1419         | rBV      | 804034         | 1588151       | 36.66%          | 2.991%        |
| 32        | 11.245      | 1421          | 1431        | 1442         | rVB      | 619087         | 1181729       | 27.28%          | 2.226%        |
| 33        | 11.404      | 1456          | 1458        | 1463         | rVB5     | 9289           | 14526         | 0.34%           | 0.027%        |
| 34        | 11.844      | 1525          | 1533        | 1536         | rBV9     | 13542          | 23216         | 0.54%           | 0.044%        |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
 Data File : BG024352.D  
 Acq On : 14 Oct 2016 14:37  
 Operator : UM/SJ  
 Sample : H5187-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPD3

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 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: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 35 | 11.956 | 1548 | 1552 | 1556 | rVB6  | 9332    | 14498   | 0.33%  | 0.027% |
| 36 | 12.673 | 1667 | 1674 | 1679 | rBV9  | 16096   | 42538   | 0.98%  | 0.080% |
| 37 | 13.131 | 1751 | 1752 | 1756 | rBV3  | 9852    | 12945   | 0.30%  | 0.024% |
| 38 | 13.172 | 1756 | 1759 | 1761 | rVB4  | 9312    | 10919   | 0.25%  | 0.021% |
| 39 | 13.260 | 1766 | 1774 | 1776 | rVB8  | 13749   | 26595   | 0.61%  | 0.050% |
| 40 | 13.331 | 1782 | 1786 | 1788 | rVB4  | 9479    | 10193   | 0.24%  | 0.019% |
| 41 | 13.490 | 1807 | 1813 | 1818 | rBV6  | 12222   | 27715   | 0.64%  | 0.052% |
| 42 | 13.601 | 1828 | 1832 | 1834 | rVB3  | 9041    | 10491   | 0.24%  | 0.020% |
| 43 | 13.766 | 1853 | 1860 | 1866 | rVB4  | 37646   | 71193   | 1.64%  | 0.134% |
| 44 | 14.095 | 1912 | 1916 | 1920 | rBV5  | 13953   | 22622   | 0.52%  | 0.043% |
| 45 | 14.165 | 1920 | 1928 | 1930 | rVB8  | 10720   | 15077   | 0.35%  | 0.028% |
| 46 | 14.295 | 1937 | 1950 | 1954 | rBV   | 1449678 | 2221270 | 51.28% | 4.184% |
| 47 | 14.336 | 1954 | 1957 | 1966 | rVB   | 609390  | 886210  | 20.46% | 1.669% |
| 48 | 14.600 | 1994 | 2002 | 2009 | rBV   | 1402238 | 2349059 | 54.23% | 4.425% |
| 49 | 14.753 | 2021 | 2028 | 2033 | rVB8  | 23144   | 48725   | 1.12%  | 0.092% |
| 50 | 14.806 | 2033 | 2037 | 2040 | rBV4  | 7225    | 11545   | 0.27%  | 0.022% |
| 51 | 14.900 | 2045 | 2053 | 2063 | rVB   | 1594521 | 2531702 | 58.44% | 4.769% |
| 52 | 14.976 | 2063 | 2066 | 2071 | rBV6  | 8386    | 14749   | 0.34%  | 0.028% |
| 53 | 15.064 | 2073 | 2081 | 2090 | rBV   | 778198  | 1316076 | 30.38% | 2.479% |
| 54 | 15.199 | 2101 | 2104 | 2108 | rVB6  | 10603   | 13904   | 0.32%  | 0.026% |
| 55 | 15.258 | 2110 | 2114 | 2120 | rBV7  | 19707   | 31681   | 0.73%  | 0.060% |
| 56 | 15.364 | 2129 | 2132 | 2138 | rVB6  | 11509   | 17372   | 0.40%  | 0.033% |
| 57 | 15.429 | 2142 | 2143 | 2151 | rBV8  | 15960   | 33479   | 0.77%  | 0.063% |
| 58 | 15.528 | 2156 | 2160 | 2164 | rBV7  | 11310   | 19093   | 0.44%  | 0.036% |
| 59 | 15.658 | 2177 | 2182 | 2185 | rBV5  | 17344   | 26208   | 0.60%  | 0.049% |
| 60 | 15.705 | 2185 | 2190 | 2194 | rVB3  | 62154   | 97458   | 2.25%  | 0.184% |
| 61 | 15.763 | 2194 | 2200 | 2203 | rBV6  | 15169   | 28719   | 0.66%  | 0.054% |
| 62 | 15.887 | 2214 | 2221 | 2228 | rBV   | 2055329 | 3237563 | 74.74% | 6.098% |
| 63 | 15.987 | 2231 | 2238 | 2250 | rVB2  | 790393  | 1199325 | 27.69% | 2.259% |
| 64 | 16.122 | 2250 | 2261 | 2266 | rBV9  | 34685   | 101566  | 2.34%  | 0.191% |
| 65 | 16.204 | 2271 | 2275 | 2279 | rVB7  | 8756    | 14379   | 0.33%  | 0.027% |
| 66 | 16.275 | 2286 | 2287 | 2292 | rVB5  | 11341   | 11267   | 0.26%  | 0.021% |
| 67 | 16.333 | 2292 | 2297 | 2299 | rBV5  | 11475   | 18017   | 0.42%  | 0.034% |
| 68 | 16.562 | 2326 | 2336 | 2346 | rBV   | 83828   | 186094  | 4.30%  | 0.351% |
| 69 | 16.756 | 2363 | 2369 | 2373 | rBV8  | 8662    | 17070   | 0.39%  | 0.032% |
| 70 | 16.839 | 2377 | 2383 | 2388 | rBV10 | 21846   | 34891   | 0.81%  | 0.066% |
| 71 | 16.903 | 2390 | 2394 | 2397 | rBV5  | 11086   | 16274   | 0.38%  | 0.031% |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
 Data File : BG024352.D  
 Acq On : 14 Oct 2016 14:37  
 Operator : UM/SJ  
 Sample : H5187-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPD3

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 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: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 16.991 | 2400 | 2409 | 2416 | rBV5 | 21878   | 69542   | 1.61%   | 0.131% |
| 73  | 17.121 | 2428 | 2431 | 2438 | rBV9 | 10256   | 26575   | 0.61%   | 0.050% |
| 74  | 17.350 | 2465 | 2470 | 2475 | rBV  | 66979   | 94269   | 2.18%   | 0.178% |
| 75  | 17.414 | 2477 | 2481 | 2490 | rVB  | 25152   | 67848   | 1.57%   | 0.128% |
| 76  | 17.508 | 2495 | 2497 | 2499 | rVB3 | 15213   | 11304   | 0.26%   | 0.021% |
| 77  | 17.555 | 2499 | 2505 | 2507 | rBV7 | 12826   | 25145   | 0.58%   | 0.047% |
| 78  | 17.644 | 2511 | 2520 | 2529 | rBV  | 2000103 | 3232235 | 74.61%  | 6.088% |
| 79  | 17.738 | 2529 | 2536 | 2553 | rVB2 | 2315766 | 3629808 | 83.79%  | 6.837% |
| 80  | 17.890 | 2559 | 2562 | 2569 | rVB9 | 14465   | 21139   | 0.49%   | 0.040% |
| 81  | 17.978 | 2571 | 2577 | 2589 | rBV  | 485603  | 741992  | 17.13%  | 1.398% |
| 82  | 18.090 | 2592 | 2596 | 2603 | rVB7 | 30575   | 55605   | 1.28%   | 0.105% |
| 83  | 18.284 | 2624 | 2629 | 2633 | rVB8 | 12812   | 22055   | 0.51%   | 0.042% |
| 84  | 18.360 | 2638 | 2642 | 2647 | rBV7 | 30835   | 41946   | 0.97%   | 0.079% |
| 85  | 18.443 | 2654 | 2656 | 2657 | rBV2 | 13917   | 10520   | 0.24%   | 0.020% |
| 86  | 18.484 | 2657 | 2663 | 2674 | rVV  | 686763  | 930952  | 21.49%  | 1.754% |
| 87  | 18.689 | 2695 | 2698 | 2701 | rBV5 | 10865   | 10544   | 0.24%   | 0.020% |
| 88  | 18.778 | 2709 | 2713 | 2714 | rBV4 | 10881   | 13219   | 0.31%   | 0.025% |
| 89  | 19.142 | 2771 | 2775 | 2781 | rBV9 | 16695   | 40465   | 0.93%   | 0.076% |
| 90  | 19.336 | 2802 | 2808 | 2815 | rBV3 | 152266  | 249843  | 5.77%   | 0.471% |
| 91  | 19.635 | 2848 | 2859 | 2867 | rBV9 | 74449   | 224363  | 5.18%   | 0.423% |
| 92  | 19.741 | 2872 | 2877 | 2885 | rBV2 | 309991  | 409207  | 9.45%   | 0.771% |
| 93  | 19.900 | 2901 | 2904 | 2908 | rVB4 | 28799   | 32908   | 0.76%   | 0.062% |
| 94  | 20.005 | 2915 | 2922 | 2940 | rVB2 | 2673582 | 4332006 | 100.00% | 8.160% |
| 95  | 21.521 | 3175 | 3180 | 3195 | rVB2 | 476862  | 728209  | 16.81%  | 1.372% |
| 96  | 21.786 | 3221 | 3225 | 3231 | rVB3 | 114449  | 193657  | 4.47%   | 0.365% |
| 97  | 21.939 | 3243 | 3251 | 3259 | rVB  | 2115294 | 3758023 | 86.75%  | 7.079% |
| 98  | 23.689 | 3544 | 3549 | 3556 | rVB2 | 123698  | 260294  | 6.01%   | 0.490% |
| 99  | 25.141 | 3785 | 3796 | 3816 | rVB2 | 1359961 | 4095846 | 94.55%  | 7.715% |
| 100 | 25.382 | 3826 | 3837 | 3851 | rVB2 | 1212317 | 3802114 | 87.77%  | 7.162% |

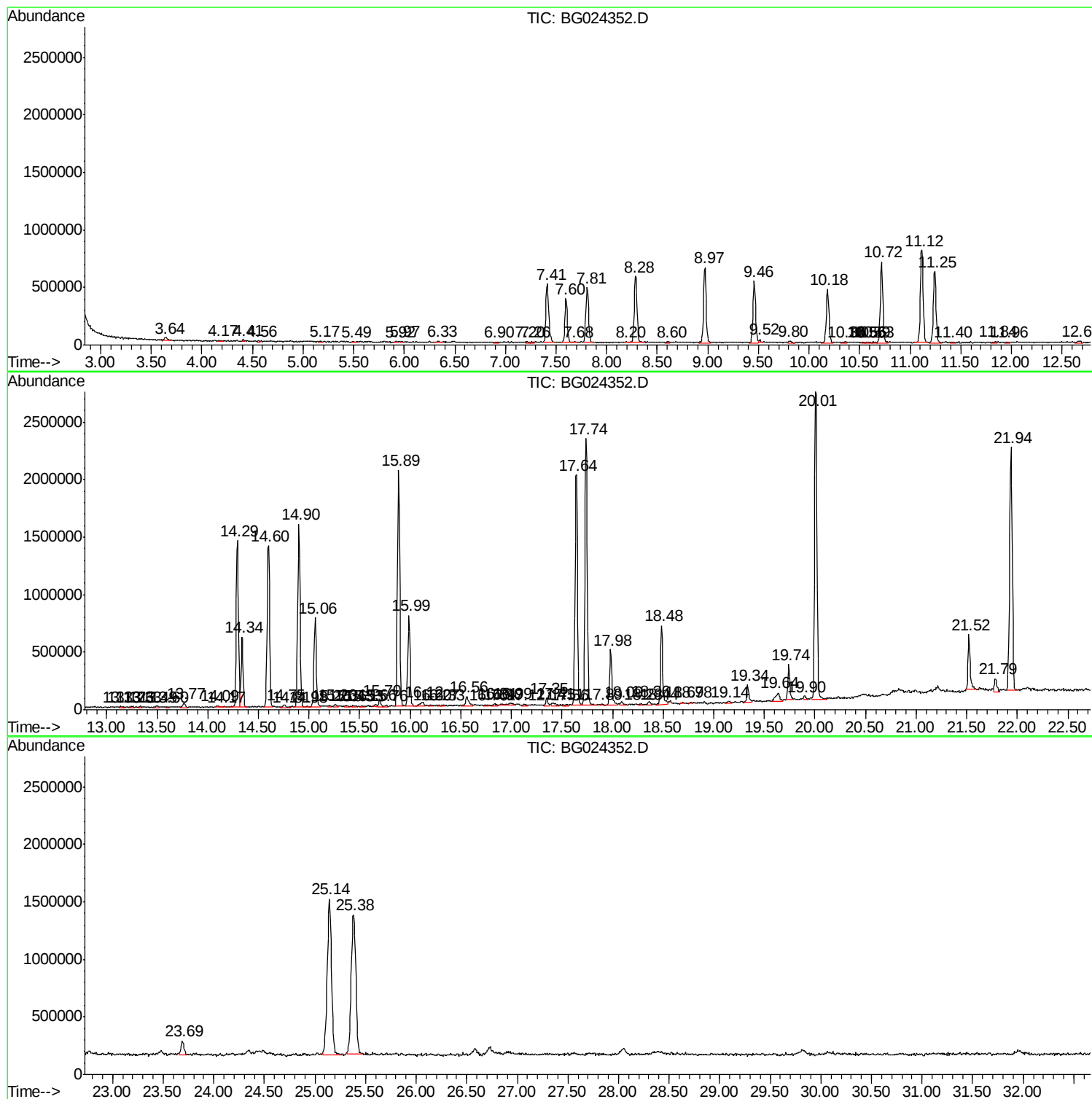
Sum of corrected areas: 53088875

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

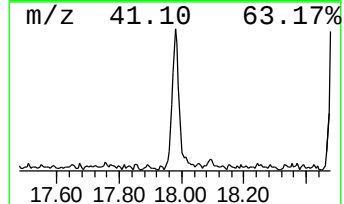
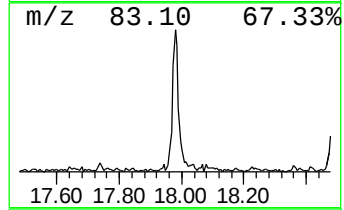
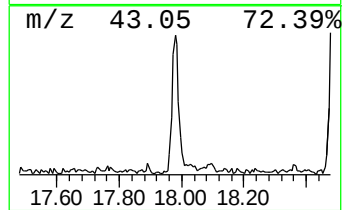
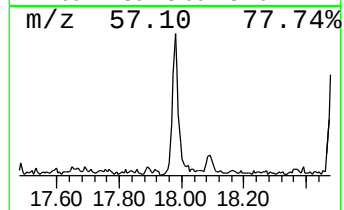
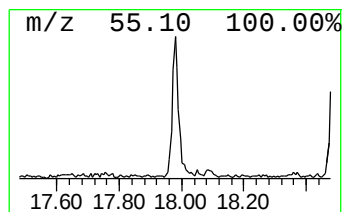
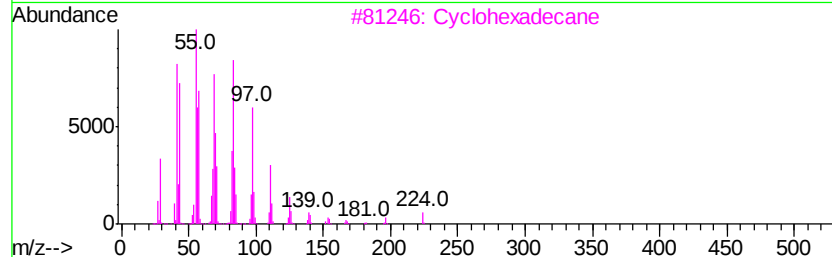
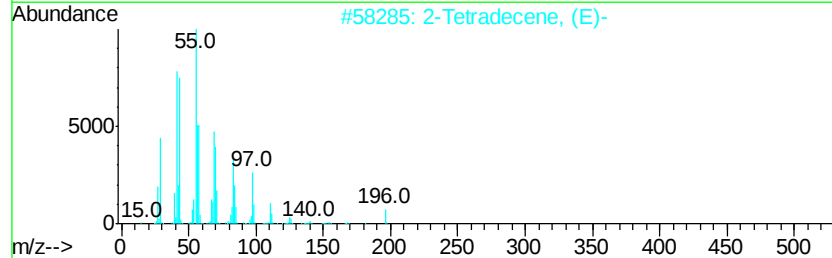
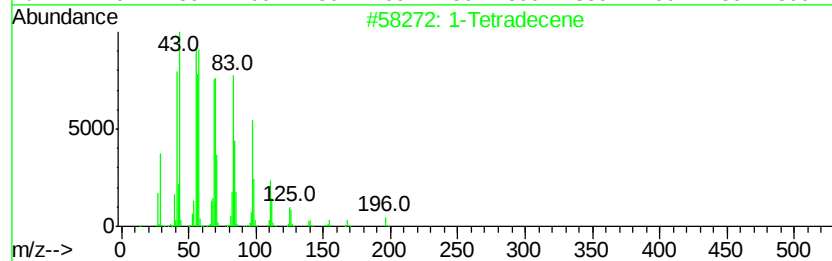
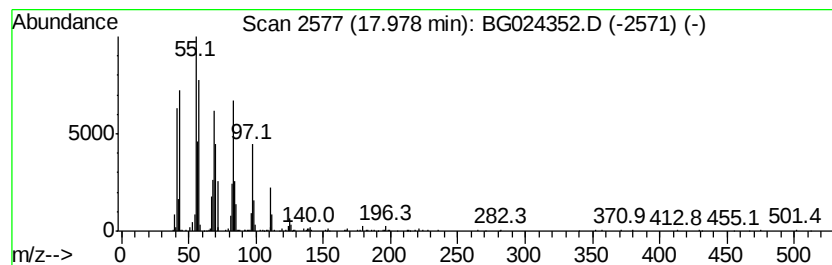
Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 2

| R.T.      | EstConc             | Area   | Relative to ISTD |             | R.T.  |
|-----------|---------------------|--------|------------------|-------------|-------|
| 17.98     | 4.59 ng/ul          | 741992 | Phenanthrene-d10 |             | 17.64 |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual  |
| 1         | 1-Tetradecene       | 196    | C14H28           | 001120-36-1 | 98    |
| 2         | 2-Tetradecene, (E)- | 196    | C14H28           | 035953-54-9 | 97    |
| 3         | Cyclohexadecane     | 224    | C16H32           | 000295-65-8 | 94    |
| 4         | 1-Hexadecanol       | 242    | C16H34O          | 036653-82-4 | 94    |
| 5         | 4-Tetradecene, (Z)- | 196    | C14H28           | 041446-65-5 | 93    |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION

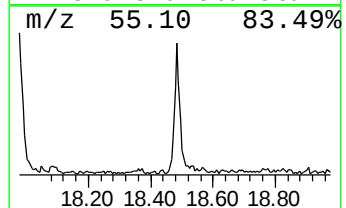
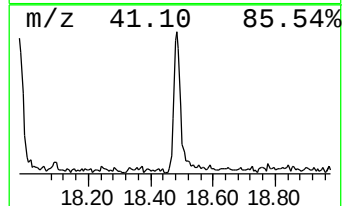
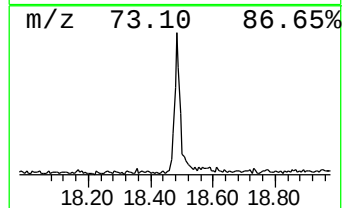
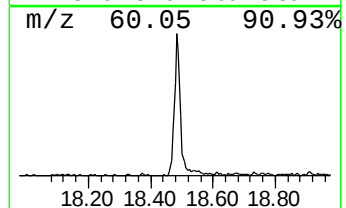
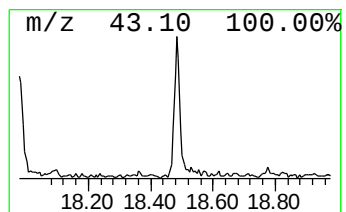
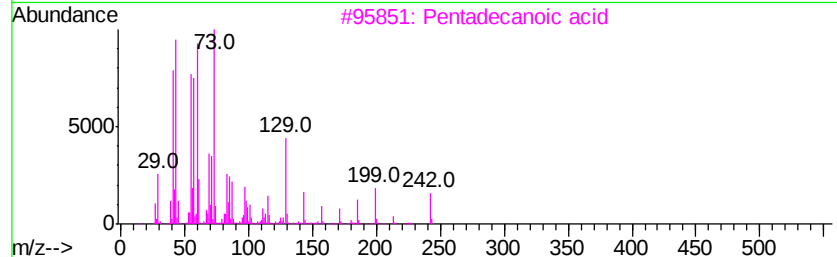
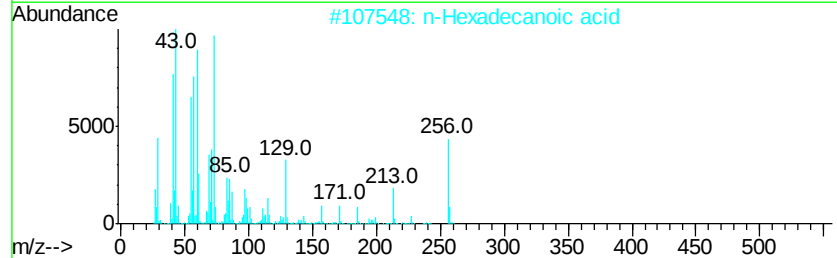
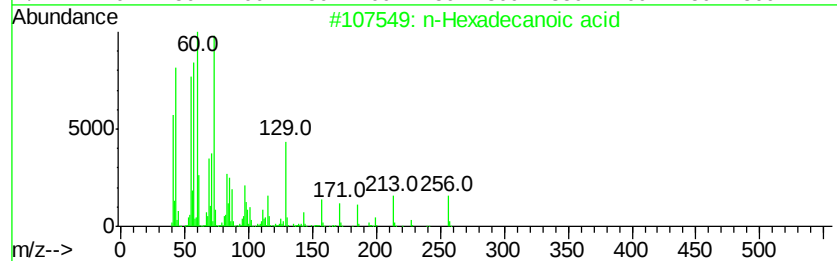
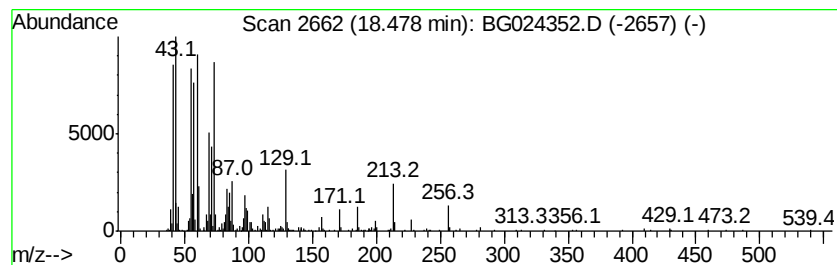
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.48 | 5.76 ng/ul | 930952 | Phenanthrene-d10 | 17.64 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91   |
| 3    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 4    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 87   |
| 5    |    | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 81   |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION

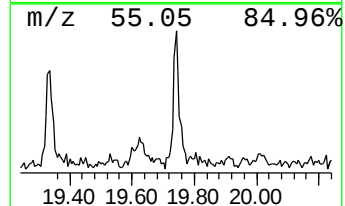
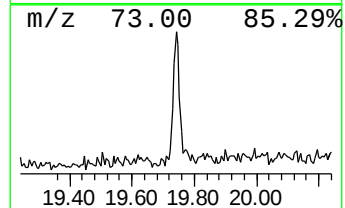
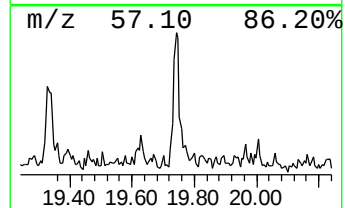
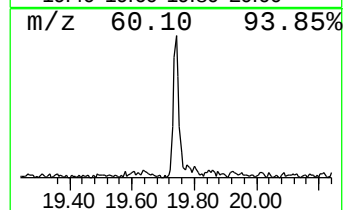
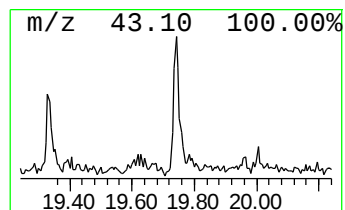
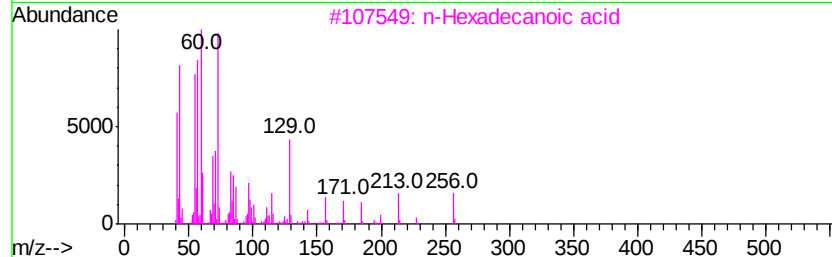
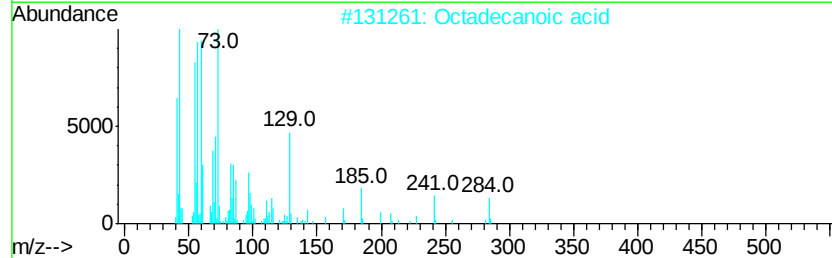
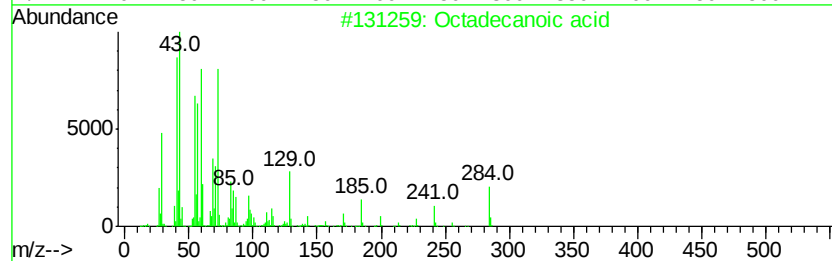
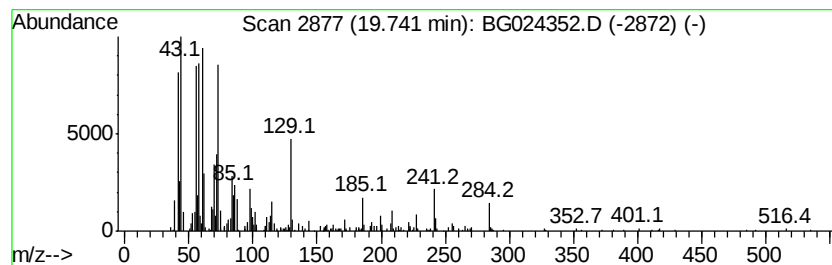
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Octadecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.74 | 2.53 ng/ul | 409207 | Phenanthrene-d10 | 17.64 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 2    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 3    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 4    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 90   |
| 5    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 89   |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION

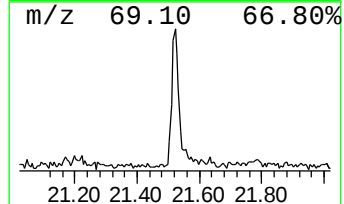
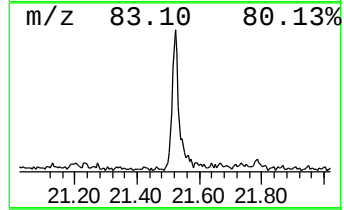
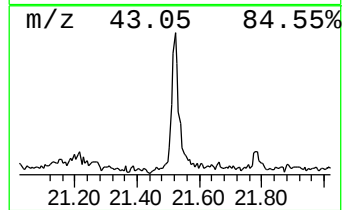
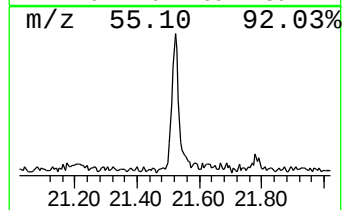
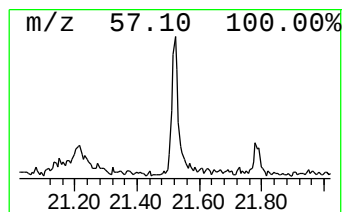
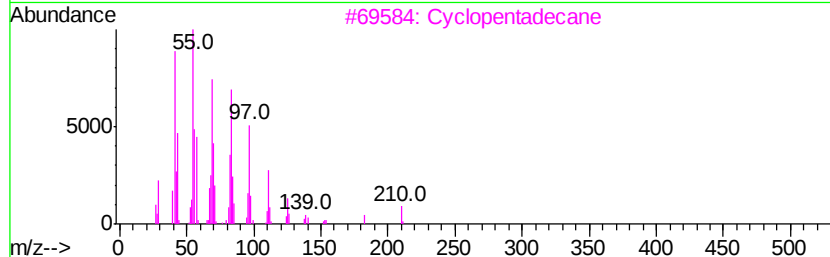
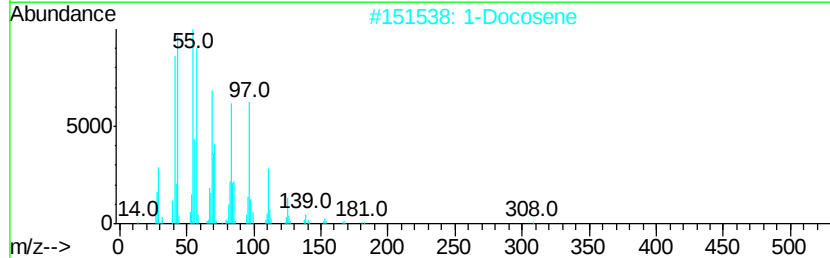
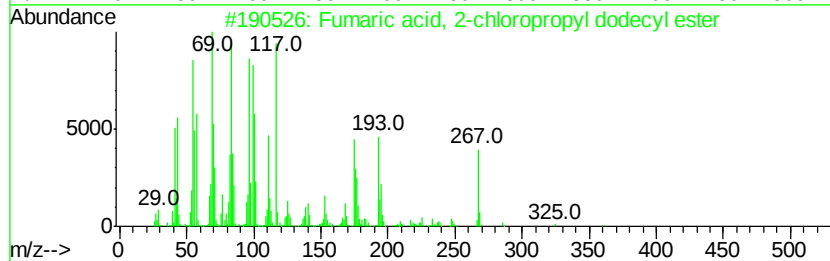
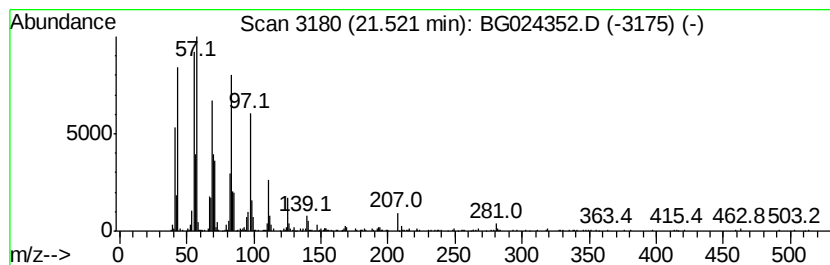
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Fumaric acid, 2-chloropropy... Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.52 | 3.88 ng/ul | 728209 | Chrysene-d12     | 21.94 |

| Hit# of | 5                                   | Tentative ID | MW         | MolForm      | CAS# | Qual |
|---------|-------------------------------------|--------------|------------|--------------|------|------|
| 1       | Fumaric acid, 2-chloropropyl dod... | 360          | C19H33ClO4 | 1000348-57-0 | 95   |      |
| 2       | 1-Docosene                          | 308          | C22H44     | 001599-67-3  | 94   |      |
| 3       | Cyclopentadecane                    | 210          | C15H30     | 000295-48-7  | 93   |      |
| 4       | 1-Nonadecene                        | 266          | C19H38     | 018435-45-5  | 91   |      |
| 5       | 5-Eicosene, (E)-                    | 280          | C20H40     | 074685-30-6  | 91   |      |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG101416\  
Data File : BG024352.D  
Acq On : 14 Oct 2016 14:37  
Operator : UM/SJ  
Sample : H5187-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDPD3

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.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... | 17.98 | 4.6     | ng/ul | 741992   | 4                     | 17.64 | 3232240 | 20.0 |
| n-Hexadecanoic acid  | 18.48 | 5.8     | ng/ul | 930952   | 4                     | 17.64 | 3232240 | 20.0 |
| Octadecanoic acid    | 19.74 | 2.5     | ng/ul | 409207   | 4                     | 17.64 | 3232240 | 20.0 |
| Fumaric acid, 2-c... | 21.52 | 3.9     | ng/ul | 728209   | 5                     | 21.94 | 3758020 | 20.0 |