

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025080.D  
 Acq On : 10 Dec 2016 22:32  
 Operator : UM/SJ  
 Sample : H5905-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA814

## 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-BG113016.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         | 3.164       | 54            | 55          | 63           | rVB7     | 10105          | 16915         | 0.46%           | 0.048%        |
| 2         | 3.587       | 124           | 127         | 133          | rVB5     | 17760          | 27074         | 0.74%           | 0.077%        |
| 3         | 3.892       | 174           | 179         | 181          | rBV5     | 6275           | 10552         | 0.29%           | 0.030%        |
| 4         | 3.957       | 188           | 190         | 196          | rVB3     | 8462           | 10300         | 0.28%           | 0.029%        |
| 5         | 4.192       | 227           | 230         | 236          | rBV5     | 5305           | 10843         | 0.30%           | 0.031%        |
| 6         | 4.362       | 253           | 259         | 263          | rBV8     | 11729          | 23692         | 0.65%           | 0.068%        |
| 7         | 5.079       | 376           | 381         | 387          | rBV5     | 6732           | 17511         | 0.48%           | 0.050%        |
| 8         | 5.202       | 396           | 402         | 405          | rBV5     | 5559           | 11612         | 0.32%           | 0.033%        |
| 9         | 5.238       | 405           | 408         | 410          | rVB3     | 7058           | 8712          | 0.24%           | 0.025%        |
| 10        | 5.279       | 410           | 415         | 416          | rBV2     | 7621           | 9532          | 0.26%           | 0.027%        |
| 11        | 5.308       | 416           | 420         | 423          | rVV3     | 8582           | 9125          | 0.25%           | 0.026%        |
| 12        | 6.119       | 557           | 558         | 563          | rVB4     | 6084           | 8099          | 0.22%           | 0.023%        |
| 13        | 6.178       | 563           | 568         | 570          | rBV7     | 7268           | 11756         | 0.32%           | 0.034%        |
| 14        | 6.201       | 570           | 572         | 576          | rVV3     | 9467           | 10469         | 0.29%           | 0.030%        |
| 15        | 6.231       | 576           | 577         | 583          | rVV6     | 4279           | 8276          | 0.23%           | 0.024%        |
| 16        | 6.295       | 583           | 588         | 591          | rVV7     | 8465           | 9621          | 0.26%           | 0.027%        |
| 17        | 6.436       | 605           | 612         | 614          | rVB6     | 7167           | 13265         | 0.36%           | 0.038%        |
| 18        | 6.589       | 634           | 638         | 642          | rBV5     | 6138           | 8300          | 0.23%           | 0.024%        |
| 19        | 6.730       | 657           | 662         | 665          | rBV5     | 7085           | 8111          | 0.22%           | 0.023%        |
| 20        | 6.959       | 696           | 701         | 705          | rBV5     | 5745           | 10754         | 0.29%           | 0.031%        |
| 21        | 7.036       | 711           | 714         | 718          | rVB4     | 5674           | 9474          | 0.26%           | 0.027%        |
| 22        | 7.376       | 763           | 772         | 789          | rBV3     | 391513         | 846777        | 23.11%          | 2.420%        |
| 23        | 7.553       | 795           | 802         | 809          | rBV      | 277296         | 491752        | 13.42%          | 1.405%        |
| 24        | 7.635       | 815           | 816         | 820          | rVB4     | 6810           | 8791          | 0.24%           | 0.025%        |
| 25        | 7.764       | 831           | 838         | 850          | rVB      | 371878         | 680606        | 18.58%          | 1.945%        |
| 26        | 8.234       | 909           | 918         | 931          | rVB2     | 250193         | 458282        | 12.51%          | 1.310%        |
| 27        | 8.763       | 1003          | 1008        | 1013         | rVB4     | 4087           | 8587          | 0.23%           | 0.025%        |
| 28        | 8.933       | 1030          | 1037        | 1049         | rBV      | 486880         | 910959        | 24.86%          | 2.604%        |
| 29        | 9.409       | 1109          | 1118        | 1128         | rVV      | 395350         | 759328        | 20.72%          | 2.170%        |
| 30        | 9.603       | 1145          | 1151        | 1153         | rVB6     | 6165           | 9064          | 0.25%           | 0.026%        |
| 31        | 9.744       | 1172          | 1175        | 1182         | rBV6     | 6911           | 12295         | 0.34%           | 0.035%        |
| 32        | 9.856       | 1192          | 1194        | 1200         | rVB4     | 7602           | 8362          | 0.23%           | 0.024%        |
| 33        | 10.138      | 1233          | 1242        | 1252         | rBV2     | 364481         | 689754        | 18.82%          | 1.971%        |
| 34        | 10.296      | 1266          | 1269        | 1274         | rBV5     | 6263           | 9689          | 0.26%           | 0.028%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.367 | 1277 | 1281 | 1283 | rBV4 | 7810    | 8207    | 0.22%  | 0.023% |
| 36 | 10.672 | 1322 | 1333 | 1347 | rBV  | 498505  | 964608  | 26.33% | 2.757% |
| 37 | 11.060 | 1392 | 1399 | 1408 | rBV2 | 359613  | 678809  | 18.53% | 1.940% |
| 38 | 11.201 | 1411 | 1423 | 1436 | rBV  | 462459  | 938404  | 25.61% | 2.682% |
| 39 | 11.853 | 1529 | 1534 | 1535 | rBV4 | 9504    | 12503   | 0.34%  | 0.036% |
| 40 | 12.000 | 1553 | 1559 | 1563 | rBV6 | 5289    | 13135   | 0.36%  | 0.038% |
| 41 | 12.030 | 1563 | 1564 | 1569 | rVB3 | 7213    | 11428   | 0.31%  | 0.033% |
| 42 | 12.553 | 1648 | 1653 | 1656 | rVB6 | 5694    | 8979    | 0.25%  | 0.026% |
| 43 | 12.635 | 1661 | 1667 | 1672 | rVV7 | 10223   | 21310   | 0.58%  | 0.061% |
| 44 | 12.952 | 1718 | 1721 | 1726 | rVB6 | 6997    | 9257    | 0.25%  | 0.026% |
| 45 | 13.211 | 1759 | 1765 | 1767 | rVB5 | 7049    | 10540   | 0.29%  | 0.030% |
| 46 | 13.358 | 1787 | 1790 | 1794 | rVB4 | 9377    | 10685   | 0.29%  | 0.031% |
| 47 | 13.446 | 1802 | 1805 | 1808 | rVB3 | 8599    | 9089    | 0.25%  | 0.026% |
| 48 | 13.716 | 1849 | 1851 | 1858 | rVB6 | 9792    | 16476   | 0.45%  | 0.047% |
| 49 | 14.251 | 1935 | 1942 | 1947 | rBV  | 1082112 | 1662262 | 45.37% | 4.751% |
| 50 | 14.292 | 1947 | 1949 | 1961 | rVB  | 192317  | 279768  | 7.64%  | 0.800% |
| 51 | 14.409 | 1967 | 1969 | 1973 | rVB3 | 6492    | 8012    | 0.22%  | 0.023% |
| 52 | 14.486 | 1975 | 1982 | 1984 | rVB7 | 8741    | 19923   | 0.54%  | 0.057% |
| 53 | 14.556 | 1984 | 1994 | 2003 | rBV  | 1038184 | 1724429 | 47.06% | 4.929% |
| 54 | 14.703 | 2012 | 2019 | 2026 | rVB5 | 19757   | 35743   | 0.98%  | 0.102% |
| 55 | 14.856 | 2037 | 2045 | 2053 | rVB  | 661891  | 1053519 | 28.75% | 3.011% |
| 56 | 15.044 | 2068 | 2077 | 2090 | rBV2 | 573558  | 1049055 | 28.63% | 2.998% |
| 57 | 15.244 | 2110 | 2111 | 2119 | rVB8 | 8444    | 12499   | 0.34%  | 0.036% |
| 58 | 15.314 | 2119 | 2123 | 2127 | rBV6 | 8836    | 12151   | 0.33%  | 0.035% |
| 59 | 15.379 | 2129 | 2134 | 2137 | rBV5 | 7396    | 10099   | 0.28%  | 0.029% |
| 60 | 15.584 | 2167 | 2169 | 2171 | rBV3 | 8376    | 8015    | 0.22%  | 0.023% |
| 61 | 15.608 | 2171 | 2173 | 2176 | rVV4 | 13368   | 14774   | 0.40%  | 0.042% |
| 62 | 15.649 | 2176 | 2180 | 2184 | rVB3 | 48748   | 66563   | 1.82%  | 0.190% |
| 63 | 15.702 | 2185 | 2189 | 2193 | rVB7 | 5693    | 8531    | 0.23%  | 0.024% |
| 64 | 15.843 | 2204 | 2213 | 2222 | rBV  | 1523417 | 2374055 | 64.79% | 6.785% |
| 65 | 15.955 | 2226 | 2232 | 2243 | rBV  | 611934  | 1027266 | 28.04% | 2.936% |
| 66 | 16.043 | 2244 | 2247 | 2251 | rVV4 | 20204   | 36216   | 0.99%  | 0.104% |
| 67 | 16.084 | 2251 | 2254 | 2260 | rVB6 | 26965   | 34431   | 0.94%  | 0.098% |
| 68 | 16.143 | 2262 | 2264 | 2268 | rBV4 | 6490    | 9332    | 0.25%  | 0.027% |
| 69 | 16.272 | 2283 | 2286 | 2290 | rBV6 | 12833   | 21618   | 0.59%  | 0.062% |
| 70 | 16.507 | 2320 | 2326 | 2334 | rBV3 | 63943   | 128745  | 3.51%  | 0.368% |
| 71 | 16.842 | 2381 | 2383 | 2387 | rVB4 | 7549    | 10149   | 0.28%  | 0.029% |

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 Title : SVOA CALIBRATION

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|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 72  | 16.906 | 2392 | 2394 | 2399 | rVB5 | 10146   | 12538   | 0.34%   | 0.036%  |
| 73  | 16.953 | 2399 | 2402 | 2404 | rBV4 | 10953   | 10908   | 0.30%   | 0.031%  |
| 74  | 17.036 | 2414 | 2416 | 2418 | rVB3 | 12109   | 10139   | 0.28%   | 0.029%  |
| 75  | 17.083 | 2418 | 2424 | 2426 | rBV5 | 16533   | 27089   | 0.74%   | 0.077%  |
| 76  | 17.130 | 2428 | 2432 | 2438 | rBV9 | 10057   | 28153   | 0.77%   | 0.080%  |
| 77  | 17.300 | 2456 | 2461 | 2466 | rVB3 | 58389   | 78895   | 2.15%   | 0.225%  |
| 78  | 17.353 | 2466 | 2470 | 2472 | rBV5 | 14583   | 21087   | 0.58%   | 0.060%  |
| 79  | 17.382 | 2473 | 2475 | 2482 | rVB8 | 10714   | 17208   | 0.47%   | 0.049%  |
| 80  | 17.600 | 2499 | 2512 | 2521 | rBV2 | 906706  | 1522851 | 41.56%  | 4.352%  |
| 81  | 17.700 | 2522 | 2529 | 2538 | rVV  | 1764816 | 2824250 | 77.08%  | 8.072%  |
| 82  | 17.841 | 2549 | 2553 | 2556 | rBV6 | 12405   | 23659   | 0.65%   | 0.068%  |
| 83  | 18.034 | 2580 | 2586 | 2591 | rVB6 | 28757   | 49628   | 1.35%   | 0.142%  |
| 84  | 18.228 | 2617 | 2619 | 2623 | rVB5 | 11813   | 11594   | 0.32%   | 0.033%  |
| 85  | 18.258 | 2623 | 2624 | 2630 | rBV6 | 10237   | 10112   | 0.28%   | 0.029%  |
| 86  | 18.440 | 2650 | 2655 | 2665 | rBV4 | 115344  | 184056  | 5.02%   | 0.526%  |
| 87  | 19.603 | 2849 | 2853 | 2861 | rVB  | 35365   | 54902   | 1.50%   | 0.157%  |
| 88  | 19.697 | 2865 | 2869 | 2874 | rBV7 | 32698   | 44509   | 1.21%   | 0.127%  |
| 89  | 19.856 | 2894 | 2896 | 2903 | rVB5 | 26958   | 32667   | 0.89%   | 0.093%  |
| 90  | 19.973 | 2908 | 2916 | 2926 | rBV  | 2367405 | 3664061 | 100.00% | 10.472% |
| 91  | 20.837 | 3059 | 3063 | 3075 | rVB4 | 125016  | 240110  | 6.55%   | 0.686%  |
| 92  | 21.472 | 3165 | 3171 | 3184 | rBV7 | 94211   | 221726  | 6.05%   | 0.634%  |
| 93  | 21.889 | 3234 | 3242 | 3253 | rVB  | 1122600 | 2011814 | 54.91%  | 5.750%  |
| 94  | 23.381 | 3490 | 3496 | 3505 | rVB7 | 110348  | 241089  | 6.58%   | 0.689%  |
| 95  | 24.215 | 3635 | 3638 | 3644 | rVB7 | 47994   | 87293   | 2.38%   | 0.249%  |
| 96  | 25.061 | 3771 | 3782 | 3796 | rVB2 | 1170037 | 3464090 | 94.54%  | 9.901%  |
| 97  | 25.214 | 3801 | 3808 | 3813 | rBV5 | 69087   | 192067  | 5.24%   | 0.549%  |
| 98  | 25.297 | 3813 | 3822 | 3835 | rVB2 | 627152  | 1919973 | 52.40%  | 5.487%  |
| 99  | 26.395 | 4005 | 4009 | 4020 | rVB6 | 87464   | 222316  | 6.07%   | 0.635%  |
| 100 | 27.835 | 4246 | 4254 | 4268 | rVB5 | 80674   | 291228  | 7.95%   | 0.832%  |

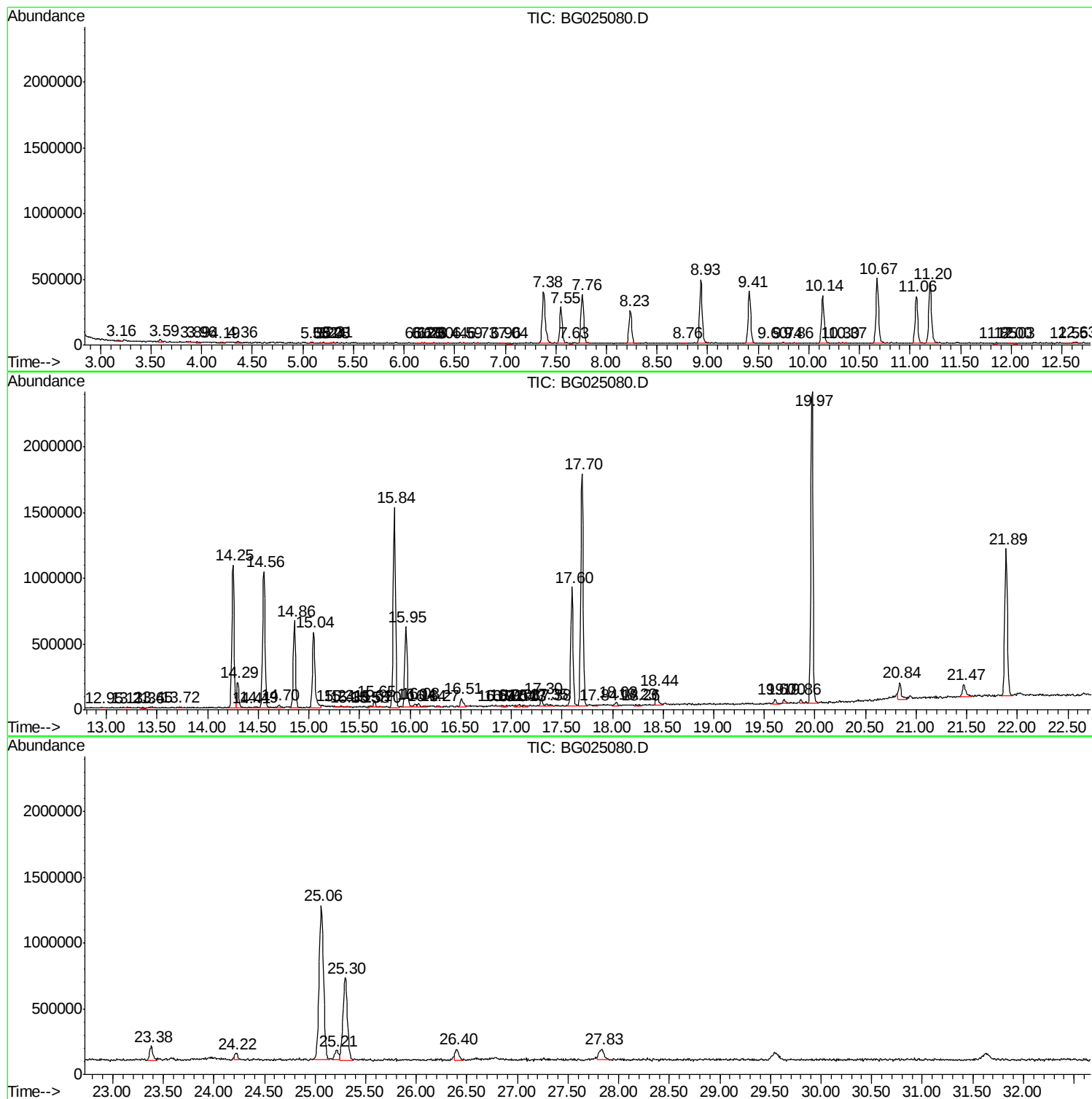
Sum of corrected areas: 34988836

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

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



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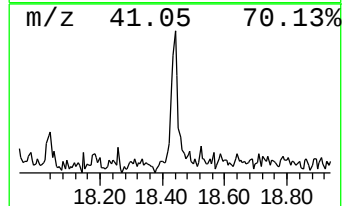
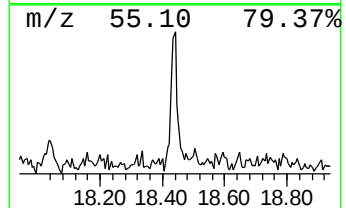
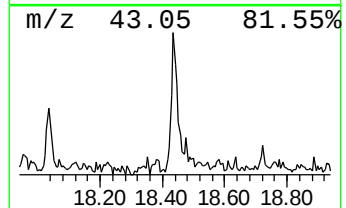
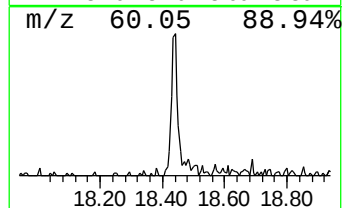
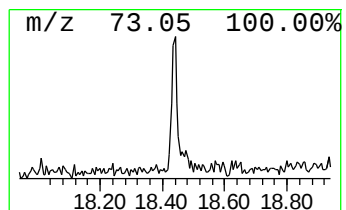
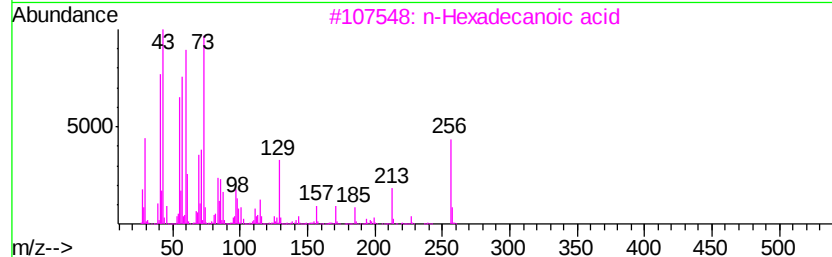
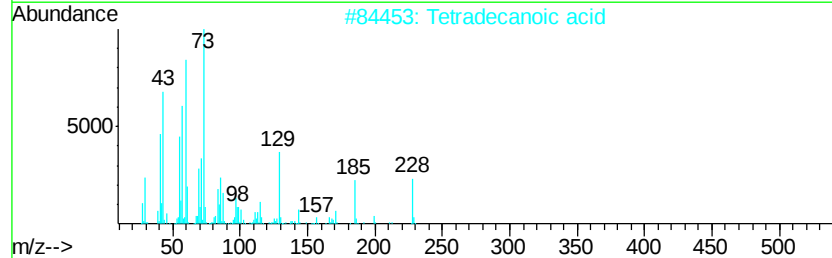
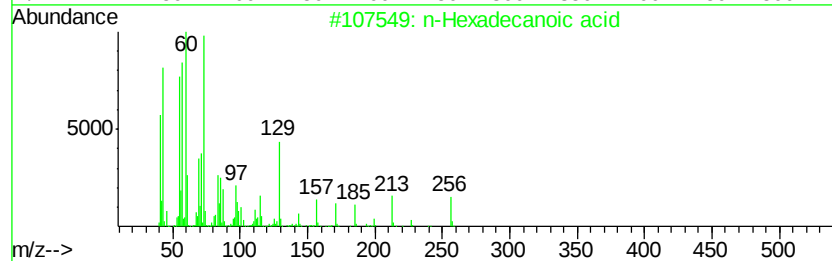
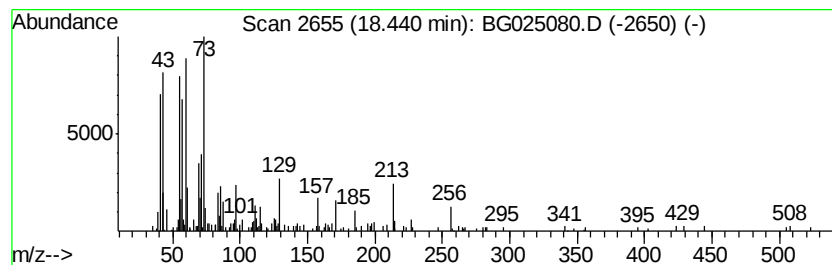
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.44 | 2.42 ng/ul | 184056 | Phenanthrene-d10 | 17.60 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 2    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 92   |
| 3    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 4    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 74   |
| 5    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 70   |



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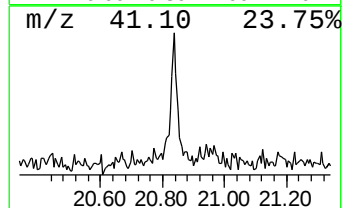
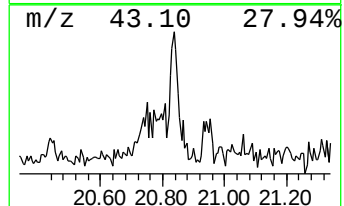
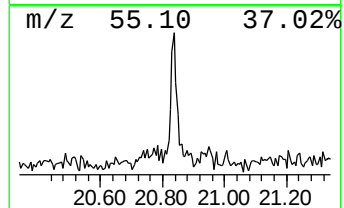
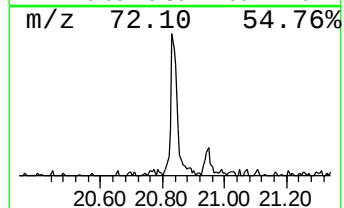
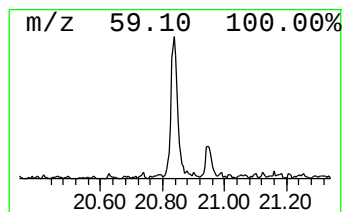
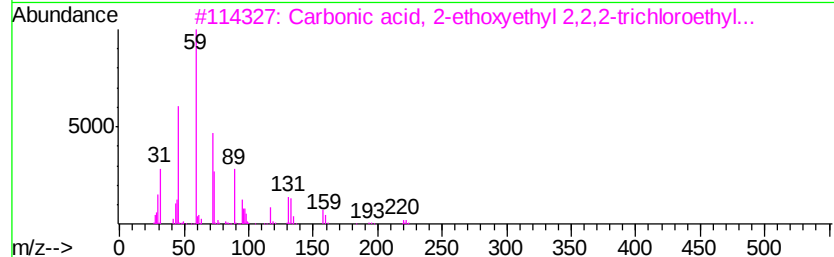
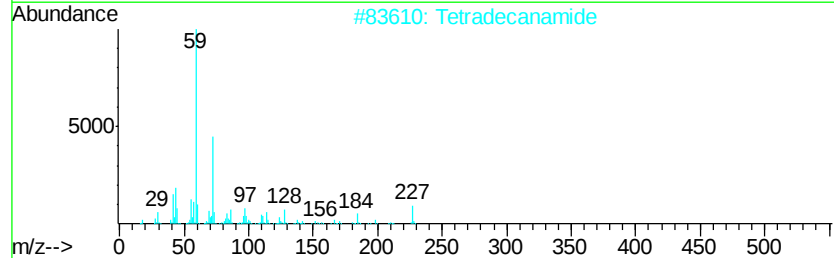
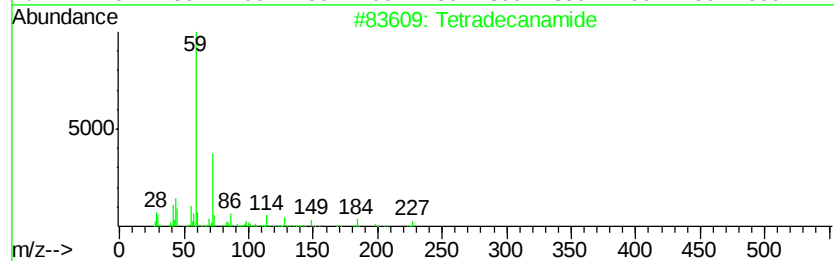
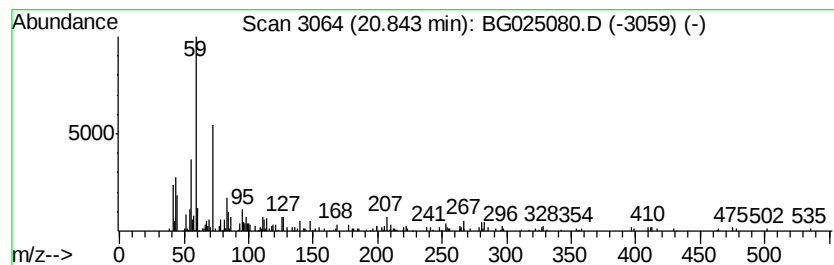
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\*\*\*\*\*  
Peak Number 2 Tetradecanamide Concentration Rank 4

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.            |
|---------|------------|-------------------------------------|------------------|-----------------|
| 20.84   | 2.39 ng/ul | 240110                              | Chrysene-d12     | 21.89           |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |            | Tetradecanamide                     | 227 C14H29NO     | 000638-58-4 56  |
| 2       |            | Tetradecanamide                     | 227 C14H29NO     | 000638-58-4 50  |
| 3       |            | Carbonic acid, 2-ethoxyethyl 2,2... | 264 C7H11Cl3O4   | 1000331-44-6 50 |
| 4       |            | Butanal, 3-methyl-, oxime           | 101 C5H11NO      | 000626-90-4 46  |
| 5       |            | 2-Hydroxy-2,4-dimethyl-3-pentanone  | 130 C7H14O2      | 003212-67-7 46  |



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Acq On : 10 Dec 2016 22:32  
Operator : UM/SJ  
Sample : H5905-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

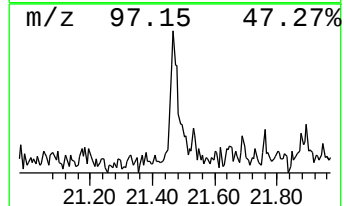
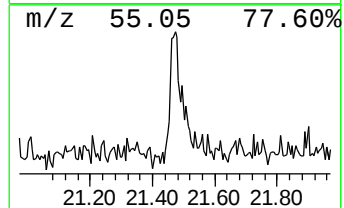
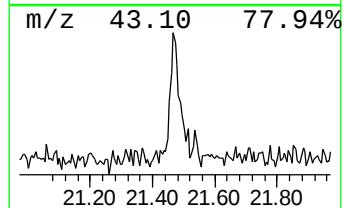
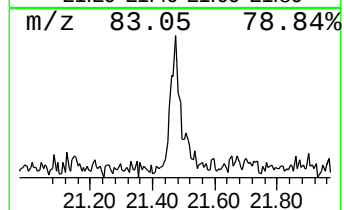
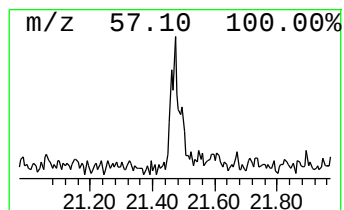
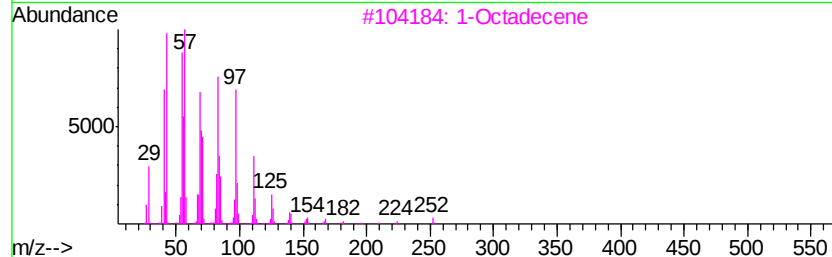
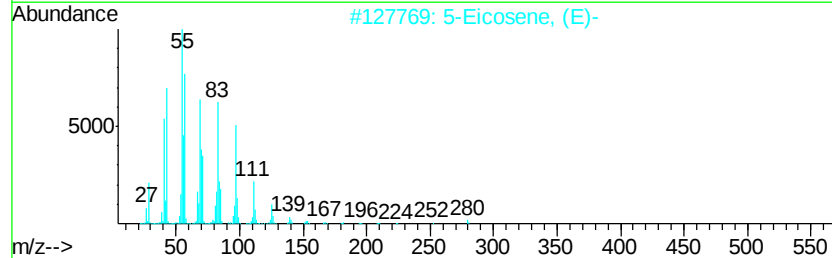
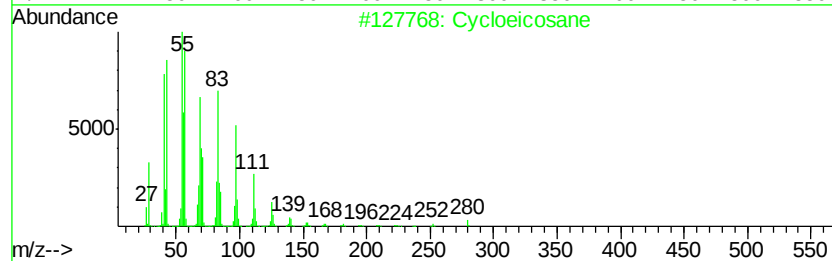
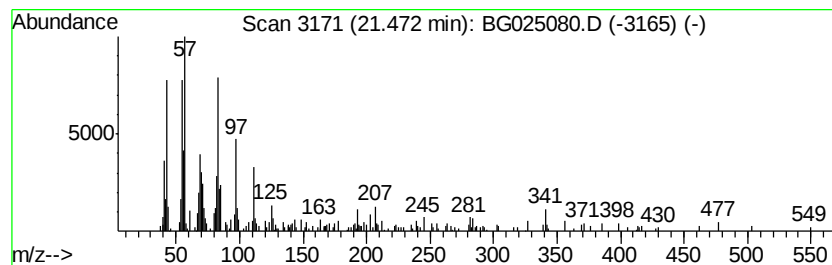
Instrument :  
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 6

| R.T.      | EstConc          | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------|--------|------------------|-------------|------|
| 21.47     | 2.20 ng/ul       | 221726 | Chrysene-d12     | 21.89       |      |
| Hit# of 5 | Tentative ID     | MW     | MolForm          | CAS#        | Qual |
| 1         | Cycloeicosane    | 280    | C20H40           | 000296-56-0 | 96   |
| 2         | 5-Eicosene, (E)- | 280    | C20H40           | 074685-30-6 | 90   |
| 3         | 1-Octadecene     | 252    | C18H36           | 000112-88-9 | 89   |
| 4         | Cyclotetradecane | 196    | C14H28           | 000295-17-0 | 86   |
| 5         | 3-Eicosene, (E)- | 280    | C20H40           | 074685-33-9 | 83   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025080.D  
Acq On : 10 Dec 2016 22:32  
Operator : UM/SJ  
Sample : H5905-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA814

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

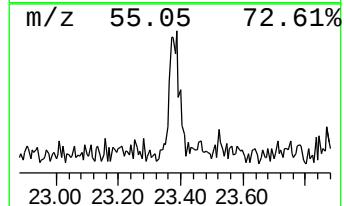
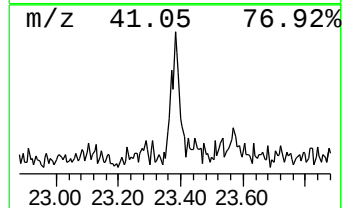
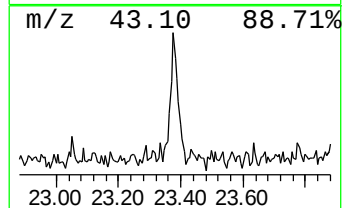
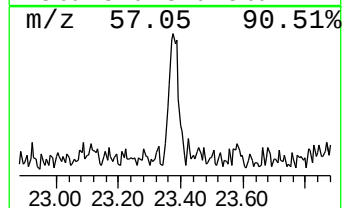
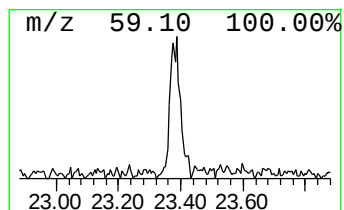
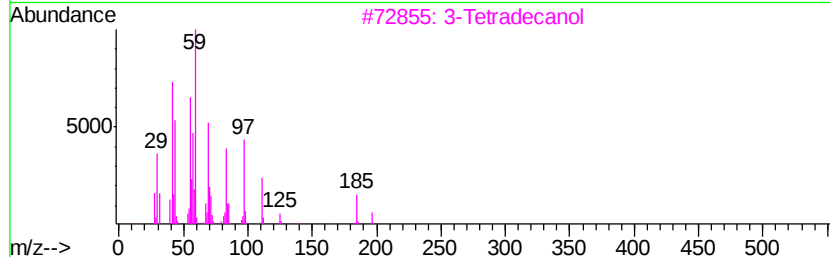
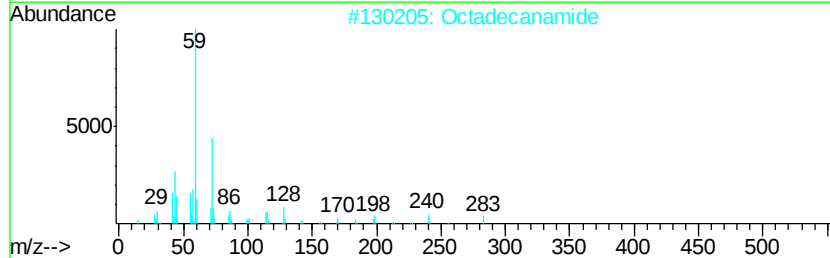
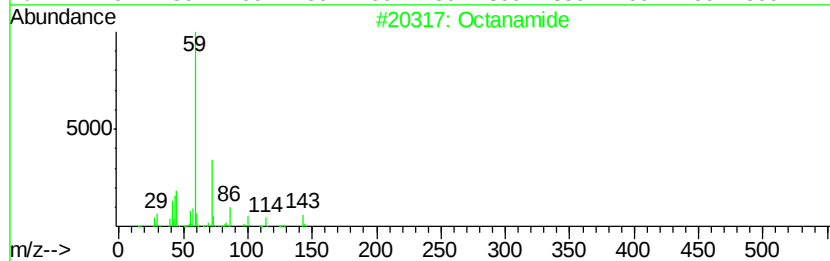
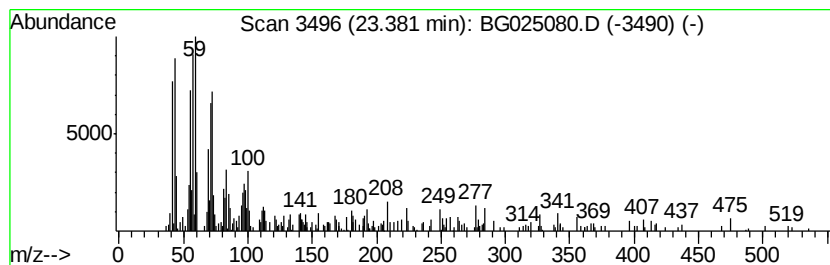
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Octanamide Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.38 | 2.40 ng/ul | 241089 | Chrysene-d12     | 21.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Octanamide                          | 143 | C8H17NO  | 000629-01-6  | 50   |
| 2    |    | Octadecanamide                      | 283 | C18H37NO | 000124-26-5  | 50   |
| 3    |    | 3-Tetradecanol                      | 214 | C14H30O  | 001653-32-3  | 43   |
| 4    |    | Cyclohexanecarboxamide              | 127 | C7H13NO  | 001122-56-1  | 38   |
| 5    |    | Menthane, 3-(2-methyl-2-hydroxy-... | 212 | C14H28O  | 1000160-06-0 | 38   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025080.D  
Acq On : 10 Dec 2016 22:32  
Operator : UM/SJ  
Sample : H5905-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

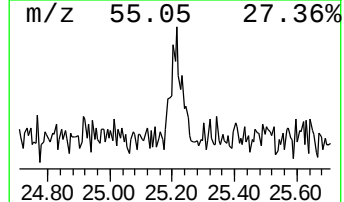
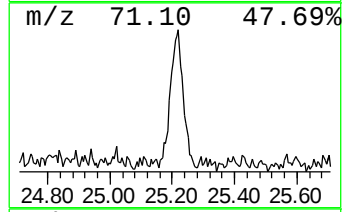
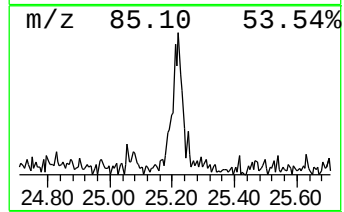
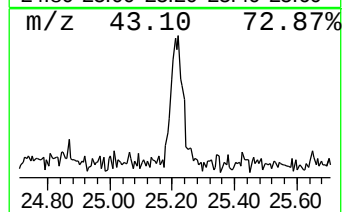
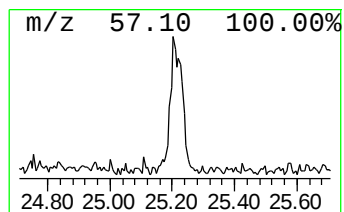
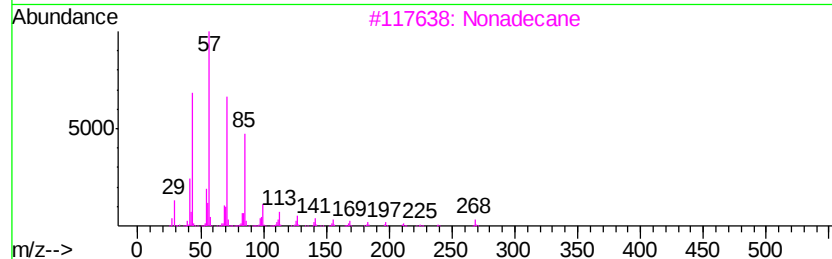
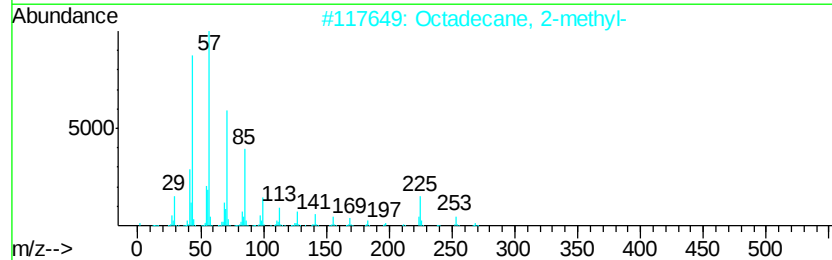
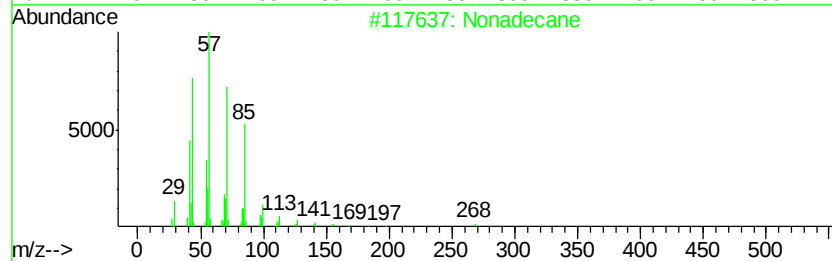
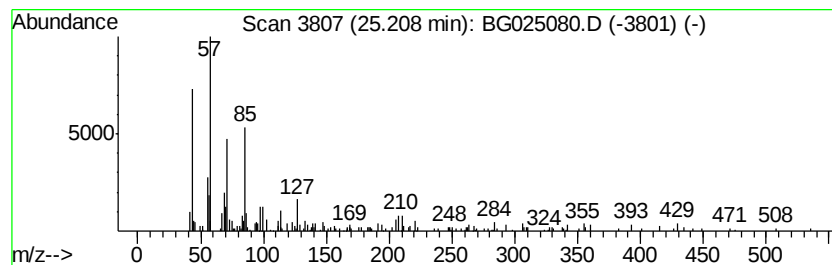
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 25.21 | 2.00 ng/ul | 192067 | Perylene-d12     | 25.30 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Nonadecane             | 268 | C19H40  | 000629-92-5 | 91   |
| 2    |    | Octadecane, 2-methyl-  | 268 | C19H40  | 001560-88-9 | 64   |
| 3    |    | Nonadecane             | 268 | C19H40  | 000629-92-5 | 64   |
| 4    |    | 4,8-Dimethylheptacosne | 408 | C29H60  | 061295-60-1 | 58   |
| 5    |    | Tetracosane            | 338 | C24H50  | 000646-31-1 | 58   |





Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025080.D  
Acq On : 10 Dec 2016 22:32  
Operator : UM/SJ  
Sample : H5905-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

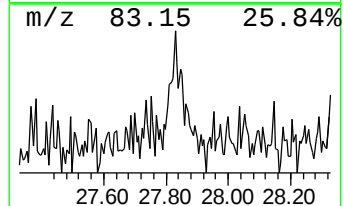
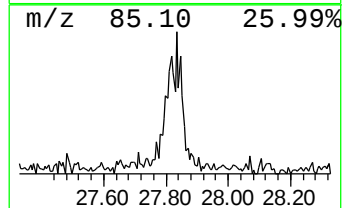
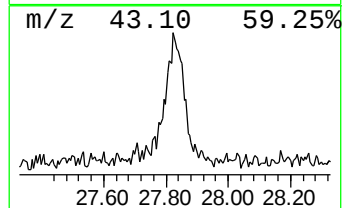
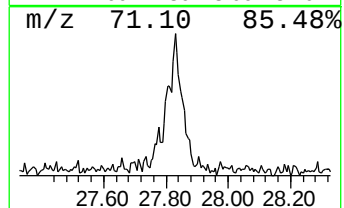
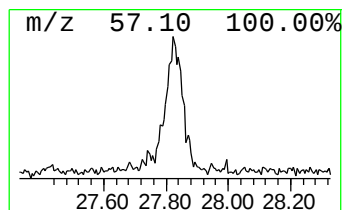
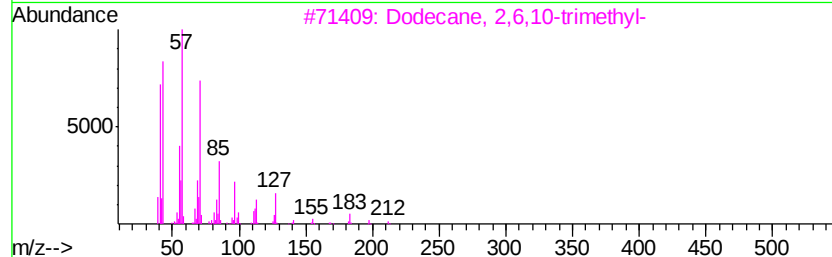
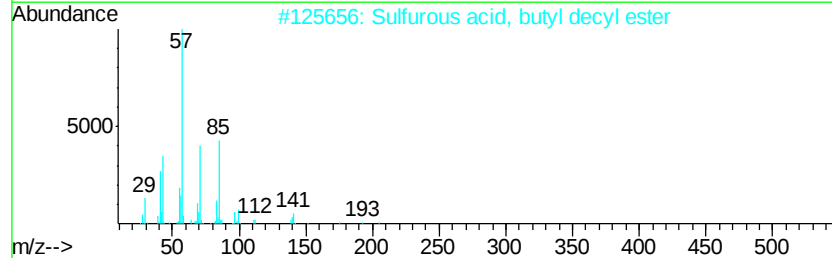
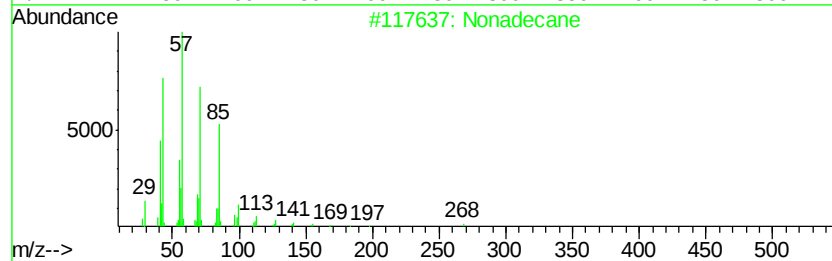
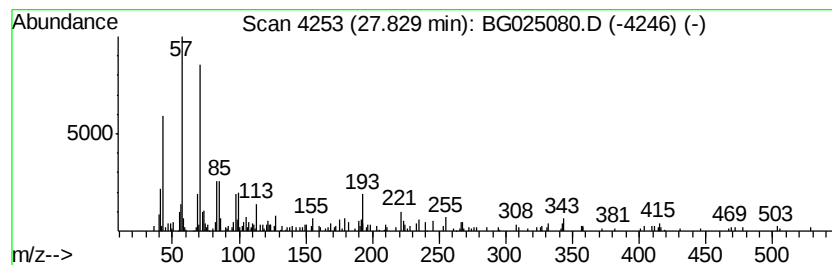
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Sulfurous acid, butyl decyl... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 27.83 | 3.03 ng/ul | 291228 | Perylene-d12     | 25.30 |

| Hit# | of | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|-----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Nonadecane                        | 268 | C19H40    | 000629-92-5  | 72   |
| 2    |    | Sulfurous acid, butyl decyl ester | 278 | C14H30O3S | 1000309-17-7 | 64   |
| 3    |    | Dodecane, 2,6,10-trimethyl-       | 212 | C15H32    | 003891-98-3  | 43   |
| 4    |    | Oxalic acid, isohexyl nonyl ester | 300 | C17H32O4  | 1000309-33-2 | 38   |
| 5    |    | Nonadecane                        | 268 | C19H40    | 000629-92-5  | 38   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025080.D  
Acq On : 10 Dec 2016 22:32  
Operator : UM/SJ  
Sample : H5905-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA814

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.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 |
| n-Hexadecanoic acid  | 18.44 | 2.4     | ng/ul | 184056   | 4                     | 17.60 | 1522850 | 20.0 |
| Tetradecanamide      | 20.84 | 2.4     | ng/ul | 240110   | 5                     | 21.89 | 2011810 | 20.0 |
| (DEL) Alkane: Cyc... | 21.47 | 2.2     | ng/ul | 221726   | 5                     | 21.89 | 2011810 | 20.0 |
| Octanamide           | 23.38 | 2.4     | ng/ul | 241089   | 5                     | 21.89 | 2011810 | 20.0 |
| (DEL) Alkane: Str... | 25.21 | 2.0     | ng/ul | 192067   | 6                     | 25.30 | 1919970 | 20.0 |
| unknown-01           | 26.40 | 2.3     | ng/ul | 222316   | 6                     | 25.30 | 1919970 | 20.0 |
| Sulfurous acid, b... | 27.83 | 3.0     | ng/ul | 291228   | 6                     | 25.30 | 1919970 | 20.0 |