

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
 Data File : BG028532.D  
 Acq On : 28 Aug 2017 23:50  
 Operator : SJ/JU  
 Sample : I4905-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AX6

## 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\SOM-EPA-BG080217.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         | 3.829       | 35            | 41          | 49           | rVV4     | 11636          | 24227         | 1.25%           | 0.120%        |
| 2         | 4.093       | 82            | 86          | 91           | rBV3     | 3172           | 5027          | 0.26%           | 0.025%        |
| 3         | 4.322       | 122           | 125         | 130          | rVB6     | 3860           | 6730          | 0.35%           | 0.033%        |
| 4         | 4.446       | 142           | 146         | 153          | rVB5     | 3854           | 6303          | 0.33%           | 0.031%        |
| 5         | 4.757       | 195           | 199         | 205          | rVB4     | 5069           | 9428          | 0.49%           | 0.047%        |
| 6         | 4.910       | 220           | 225         | 229          | rVB5     | 4394           | 8140          | 0.42%           | 0.040%        |
| 7         | 5.444       | 309           | 316         | 323          | rVB5     | 8449           | 20051         | 1.04%           | 0.099%        |
| 8         | 5.920       | 388           | 397         | 399          | rBV4     | 2690           | 5123          | 0.26%           | 0.025%        |
| 9         | 6.026       | 411           | 415         | 426          | rVB4     | 2973           | 9375          | 0.48%           | 0.046%        |
| 10        | 6.414       | 476           | 481         | 490          | rVB7     | 3027           | 5769          | 0.30%           | 0.028%        |
| 11        | 7.372       | 636           | 644         | 647          | rBV5     | 2031           | 4610          | 0.24%           | 0.023%        |
| 12        | 7.495       | 655           | 665         | 679          | rBV      | 283832         | 564886        | 29.18%          | 2.788%        |
| 13        | 7.654       | 683           | 692         | 703          | rVV      | 192595         | 342144        | 17.68%          | 1.689%        |
| 14        | 7.877       | 721           | 730         | 738          | rBV      | 276940         | 499210        | 25.79%          | 2.464%        |
| 15        | 8.141       | 765           | 775         | 778          | rBV5     | 1952           | 4519          | 0.23%           | 0.022%        |
| 16        | 8.341       | 799           | 809         | 821          | rVB      | 163463         | 294921        | 15.24%          | 1.456%        |
| 17        | 9.040       | 918           | 928         | 946          | rVV      | 349628         | 648414        | 33.50%          | 3.200%        |
| 18        | 9.510       | 997           | 1008        | 1018         | rBV      | 282756         | 519678        | 26.85%          | 2.565%        |
| 19        | 9.622       | 1022          | 1027        | 1029         | rBV5     | 3208           | 5577          | 0.29%           | 0.028%        |
| 20        | 9.863       | 1062          | 1068        | 1071         | rBV7     | 2911           | 5220          | 0.27%           | 0.026%        |
| 21        | 10.233      | 1123          | 1131        | 1145         | rVB      | 238952         | 459721        | 23.75%          | 2.269%        |
| 22        | 10.456      | 1159          | 1169        | 1176         | rBV7     | 5044           | 15372         | 0.79%           | 0.076%        |
| 23        | 10.779      | 1214          | 1224        | 1238         | rVV      | 362491         | 682204        | 35.24%          | 3.367%        |
| 24        | 11.161      | 1279          | 1289        | 1303         | rVB      | 226101         | 418475        | 21.62%          | 2.065%        |
| 25        | 11.290      | 1303          | 1311        | 1323         | rBV      | 203885         | 409423        | 21.15%          | 2.021%        |
| 26        | 12.518      | 1514          | 1520        | 1527         | rVB5     | 2940           | 7019          | 0.36%           | 0.035%        |
| 27        | 12.607      | 1527          | 1535        | 1539         | rBV6     | 3603           | 6803          | 0.35%           | 0.034%        |
| 28        | 12.718      | 1548          | 1554        | 1560         | rBV5     | 6361           | 12278         | 0.63%           | 0.061%        |
| 29        | 13.535      | 1689          | 1693        | 1700         | rVB4     | 4611           | 8162          | 0.42%           | 0.040%        |
| 30        | 13.600      | 1700          | 1704        | 1710         | rBV4     | 2304           | 5050          | 0.26%           | 0.025%        |
| 31        | 13.658      | 1710          | 1714        | 1719         | rBV5     | 2037           | 4505          | 0.23%           | 0.022%        |
| 32        | 13.735      | 1721          | 1727        | 1733         | rBV6     | 3151           | 6760          | 0.35%           | 0.033%        |
| 33        | 13.917      | 1755          | 1758        | 1762         | rVB3     | 3260           | 4506          | 0.23%           | 0.022%        |
| 34        | 14.105      | 1785          | 1790        | 1793         | rBV3     | 2764           | 4505          | 0.23%           | 0.022%        |

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 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\SOM-EPA-BG080217.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |         |        |        |
|----|--------|------|------|------|-------|--------|---------|--------|--------|
| 35 | 14.187 | 1800 | 1804 | 1811 | rVV4  | 2790   | 4887    | 0.25%  | 0.024% |
| 36 | 14.269 | 1811 | 1818 | 1821 | rVV4  | 4346   | 9377    | 0.48%  | 0.046% |
| 37 | 14.340 | 1821 | 1830 | 1834 | rVV   | 653359 | 973801  | 50.31% | 4.806% |
| 38 | 14.387 | 1834 | 1838 | 1845 | rVV   | 186986 | 272249  | 14.06% | 1.344% |
| 39 | 14.645 | 1875 | 1882 | 1891 | rVB   | 670139 | 1105171 | 57.09% | 5.454% |
| 40 | 14.804 | 1901 | 1909 | 1915 | rVB7  | 6183   | 11546   | 0.60%  | 0.057% |
| 41 | 14.951 | 1924 | 1934 | 1942 | rBV2  | 342405 | 570499  | 29.47% | 2.816% |
| 42 | 15.151 | 1959 | 1968 | 1979 | rBV   | 197496 | 407499  | 21.05% | 2.011% |
| 43 | 15.298 | 1989 | 1993 | 1995 | rBV3  | 7328   | 10453   | 0.54%  | 0.052% |
| 44 | 15.350 | 1995 | 2002 | 2008 | rVV7  | 21250  | 46663   | 2.41%  | 0.230% |
| 45 | 15.415 | 2008 | 2013 | 2018 | rVV5  | 8737   | 12384   | 0.64%  | 0.061% |
| 46 | 15.556 | 2032 | 2037 | 2042 | rBV8  | 5842   | 13435   | 0.69%  | 0.066% |
| 47 | 15.609 | 2043 | 2046 | 2049 | rVV4  | 7392   | 10220   | 0.53%  | 0.050% |
| 48 | 15.638 | 2049 | 2051 | 2055 | rVB5  | 6063   | 7006    | 0.36%  | 0.035% |
| 49 | 15.709 | 2059 | 2063 | 2064 | rBV3  | 7007   | 7315    | 0.38%  | 0.036% |
| 50 | 15.750 | 2064 | 2070 | 2076 | rVV3  | 24177  | 41052   | 2.12%  | 0.203% |
| 51 | 15.815 | 2076 | 2081 | 2085 | rVB7  | 4516   | 7870    | 0.41%  | 0.039% |
| 52 | 15.879 | 2085 | 2092 | 2093 | rBV6  | 3728   | 6619    | 0.34%  | 0.033% |
| 53 | 15.944 | 2093 | 2103 | 2112 | rBV   | 882961 | 1441044 | 74.45% | 7.112% |
| 54 | 16.067 | 2116 | 2124 | 2131 | rBV   | 218446 | 350785  | 18.12% | 1.731% |
| 55 | 16.155 | 2131 | 2139 | 2150 | rVB4  | 23705  | 65569   | 3.39%  | 0.324% |
| 56 | 16.255 | 2153 | 2156 | 2160 | rBV4  | 5452   | 7492    | 0.39%  | 0.037% |
| 57 | 16.291 | 2160 | 2162 | 2171 | rVB7  | 7007   | 14257   | 0.74%  | 0.070% |
| 58 | 16.385 | 2171 | 2178 | 2182 | rBV7  | 7739   | 15817   | 0.82%  | 0.078% |
| 59 | 16.437 | 2184 | 2187 | 2189 | rBV4  | 6933   | 5615    | 0.29%  | 0.028% |
| 60 | 16.502 | 2193 | 2198 | 2201 | rVB6  | 5641   | 9999    | 0.52%  | 0.049% |
| 61 | 16.631 | 2211 | 2220 | 2231 | rVV4  | 38520  | 97669   | 5.05%  | 0.482% |
| 62 | 16.802 | 2243 | 2249 | 2256 | rBV4  | 14124  | 37641   | 1.94%  | 0.186% |
| 63 | 16.896 | 2260 | 2265 | 2266 | rBV5  | 3886   | 5708    | 0.29%  | 0.028% |
| 64 | 16.978 | 2271 | 2279 | 2282 | rBV10 | 16288  | 33563   | 1.73%  | 0.166% |
| 65 | 17.054 | 2288 | 2292 | 2298 | rBV8  | 13311  | 22686   | 1.17%  | 0.112% |
| 66 | 17.201 | 2311 | 2317 | 2318 | rBV5  | 8174   | 14031   | 0.72%  | 0.069% |
| 67 | 17.236 | 2320 | 2323 | 2326 | rBV5  | 4728   | 6176    | 0.32%  | 0.030% |
| 68 | 17.278 | 2327 | 2330 | 2335 | rVB7  | 8146   | 11227   | 0.58%  | 0.055% |
| 69 | 17.342 | 2337 | 2341 | 2344 | rBV5  | 8941   | 13208   | 0.68%  | 0.065% |
| 70 | 17.407 | 2348 | 2352 | 2356 | rBV4  | 17557  | 25471   | 1.32%  | 0.126% |
| 71 | 17.460 | 2356 | 2361 | 2364 | rVB3  | 15588  | 24464   | 1.26%  | 0.121% |

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Filtering: 5  
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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
Title : SVOA CALIBRATION

|     |        |      |      |      |       |         |         |         |        |
|-----|--------|------|------|------|-------|---------|---------|---------|--------|
| 72  | 17.701 | 2395 | 2402 | 2412 | rBV2  | 460434  | 730789  | 37.75%  | 3.607% |
| 73  | 17.801 | 2412 | 2419 | 2428 | rVB   | 996461  | 1553699 | 80.27%  | 7.668% |
| 74  | 17.895 | 2428 | 2435 | 2439 | rBV10 | 9959    | 26848   | 1.39%   | 0.133% |
| 75  | 17.965 | 2446 | 2447 | 2453 | rBV6  | 6980    | 10589   | 0.55%   | 0.052% |
| 76  | 18.059 | 2462 | 2463 | 2466 | rBV3  | 6670    | 6052    | 0.31%   | 0.030% |
| 77  | 18.100 | 2467 | 2470 | 2472 | rVB4  | 6113    | 6095    | 0.31%   | 0.030% |
| 78  | 18.147 | 2476 | 2478 | 2481 | rBV4  | 6804    | 7846    | 0.41%   | 0.039% |
| 79  | 18.247 | 2493 | 2495 | 2496 | rBV2  | 7874    | 6591    | 0.34%   | 0.033% |
| 80  | 18.282 | 2500 | 2501 | 2506 | rBV5  | 8608    | 12069   | 0.62%   | 0.060% |
| 81  | 18.417 | 2522 | 2524 | 2525 | rBV2  | 7577    | 5446    | 0.28%   | 0.027% |
| 82  | 18.547 | 2542 | 2546 | 2555 | rBV3  | 156387  | 286323  | 14.79%  | 1.413% |
| 83  | 18.623 | 2556 | 2559 | 2565 | rVB8  | 26633   | 45930   | 2.37%   | 0.227% |
| 84  | 18.676 | 2566 | 2568 | 2575 | rVV8  | 8173    | 19867   | 1.03%   | 0.098% |
| 85  | 18.729 | 2576 | 2577 | 2579 | rBV2  | 7776    | 5150    | 0.27%   | 0.025% |
| 86  | 18.764 | 2579 | 2583 | 2586 | rVV6  | 8987    | 14030   | 0.72%   | 0.069% |
| 87  | 18.929 | 2607 | 2611 | 2614 | rBV5  | 10604   | 16926   | 0.87%   | 0.084% |
| 88  | 19.187 | 2653 | 2655 | 2658 | rBV4  | 9899    | 12011   | 0.62%   | 0.059% |
| 89  | 19.275 | 2668 | 2670 | 2672 | rBV3  | 9031    | 9885    | 0.51%   | 0.049% |
| 90  | 19.363 | 2683 | 2685 | 2687 | rBV3  | 9723    | 9250    | 0.48%   | 0.046% |
| 91  | 19.739 | 2741 | 2749 | 2753 | rBV2  | 36894   | 66103   | 3.41%   | 0.326% |
| 92  | 19.804 | 2756 | 2760 | 2766 | rBV6  | 54654   | 101673  | 5.25%   | 0.502% |
| 93  | 20.074 | 2800 | 2806 | 2816 | rBV   | 1217253 | 1921965 | 99.29%  | 9.486% |
| 94  | 20.967 | 2954 | 2958 | 2965 | rVB   | 128133  | 181216  | 9.36%   | 0.894% |
| 95  | 21.596 | 3061 | 3065 | 3075 | rVB5  | 46666   | 104315  | 5.39%   | 0.515% |
| 96  | 21.860 | 3100 | 3110 | 3117 | rVB   | 283414  | 590771  | 30.52%  | 2.916% |
| 97  | 22.031 | 3132 | 3139 | 3155 | rVB   | 485629  | 940358  | 48.58%  | 4.641% |
| 98  | 22.372 | 3193 | 3197 | 3204 | rVB3  | 55782   | 104277  | 5.39%   | 0.515% |
| 99  | 25.309 | 3686 | 3697 | 3717 | rVB2  | 586983  | 1935676 | 100.00% | 9.553% |
| 100 | 25.544 | 3729 | 3737 | 3749 | rVB3  | 243749  | 775533  | 40.07%  | 3.828% |

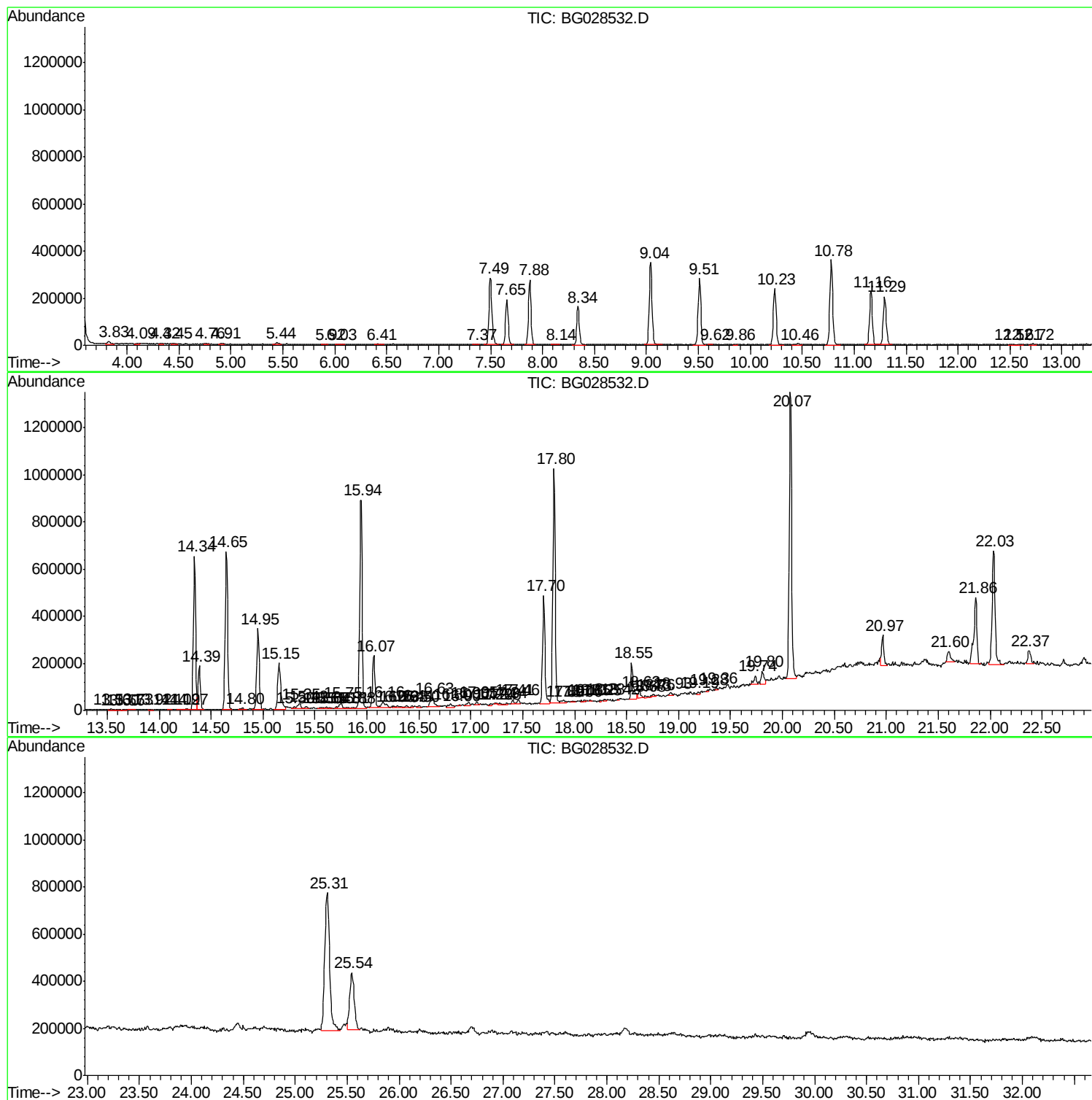
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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



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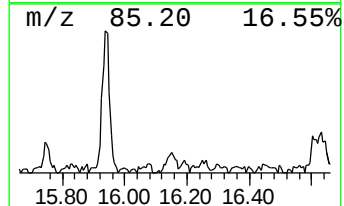
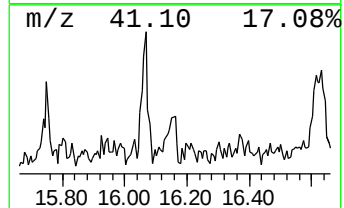
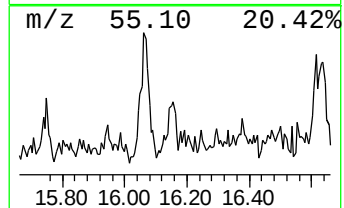
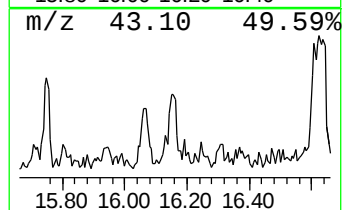
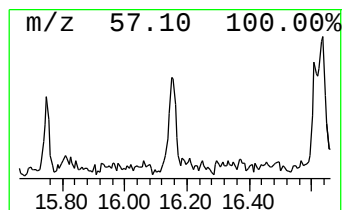
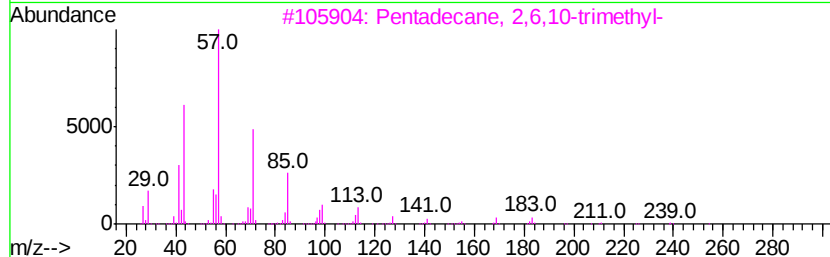
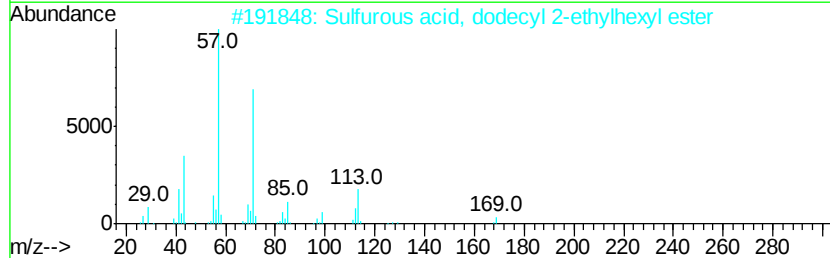
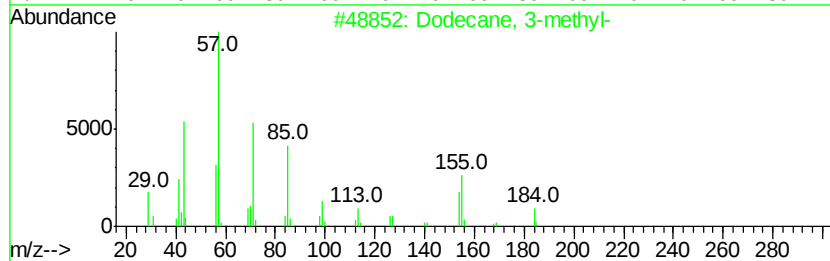
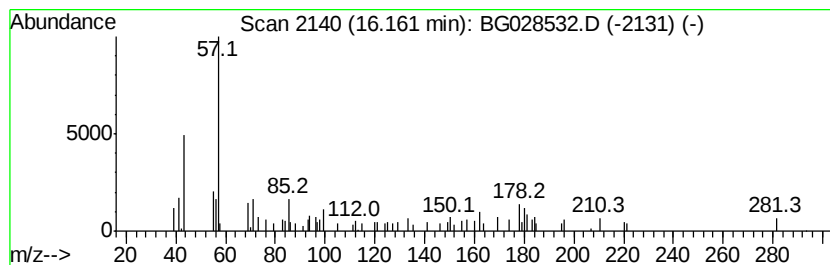
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.            |
|---------|------------|-------------------------------------|------------------|-----------------|
| 16.16   | 2.30 ng/ul | 65569                               | Acenaphthene-d10 | 14.95           |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |            | Dodecane, 3-methyl-                 | 184 C13H28       | 017312-57-1 53  |
| 2       |            | Sulfurous acid, dodecyl 2-ethylh... | 362 C20H42O3S    | 1000309-19-5 53 |
| 3       |            | Pentadecane, 2,6,10-trimethyl-      | 254 C18H38       | 003892-00-0 50  |
| 4       |            | Hentriacontane                      | 437 C31H64       | 000630-04-6 50  |
| 5       |            | Tridecane                           | 184 C13H28       | 000629-50-5 47  |



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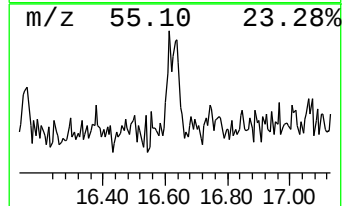
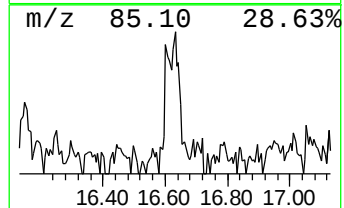
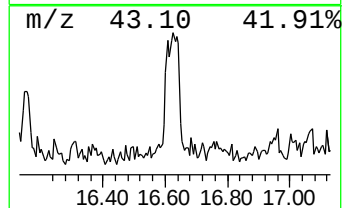
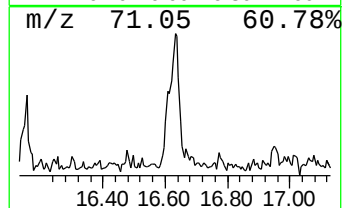
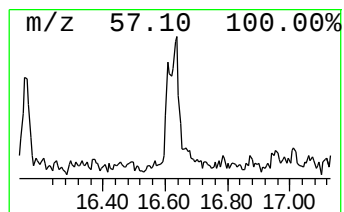
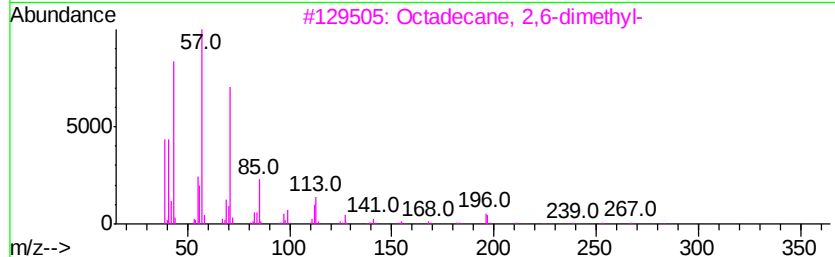
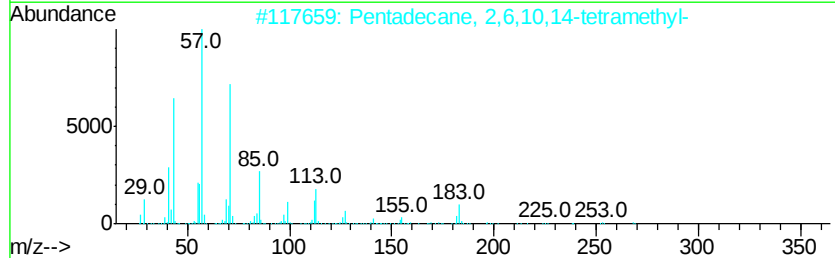
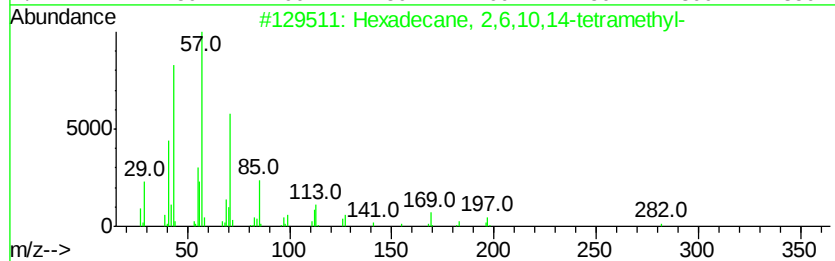
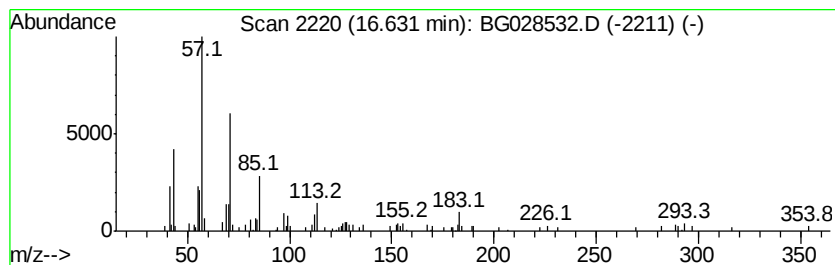
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.  |
|-------|------------|-------|------------------|-------|
| 16.63 | 2.67 ng/ul | 97669 | Phenanthrene-d10 | 17.70 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 86   |
| 2    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 83   |
| 3    |    |   | Octadecane, 2,6-dimethyl-           | 282 | C20H42  | 075163-97-2 | 80   |
| 4    |    |   | Nonadecane, 2-methyl-               | 282 | C20H42  | 001560-86-7 | 72   |
| 5    |    |   | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 64   |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
Data File : BG028532.D  
Acq On : 28 Aug 2017 23:50  
Operator : SJ/JU  
Sample : I4905-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B0AX6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

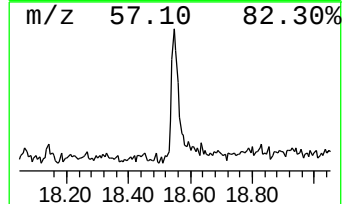
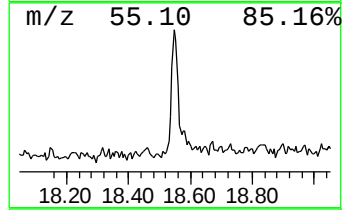
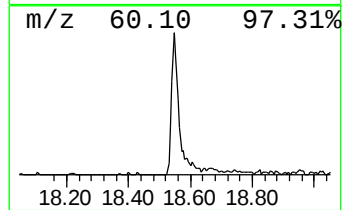
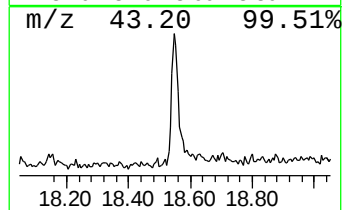
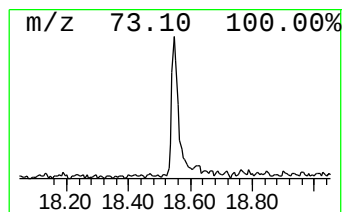
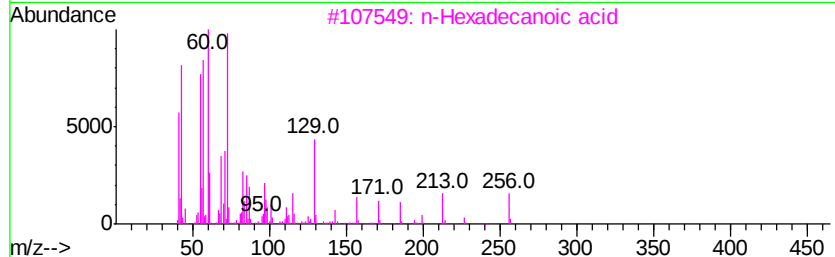
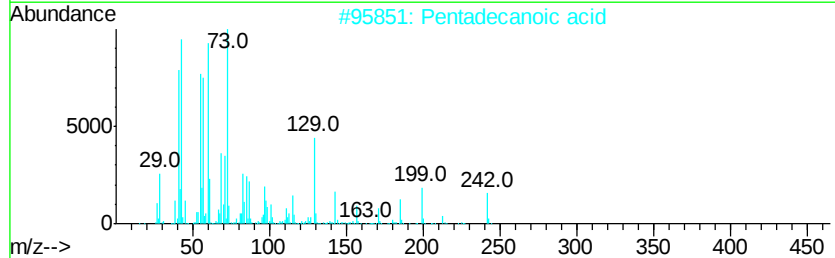
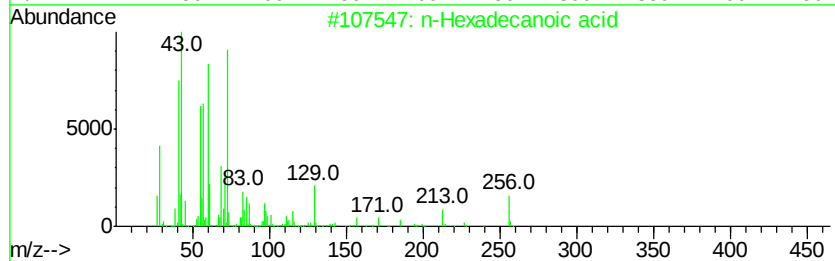
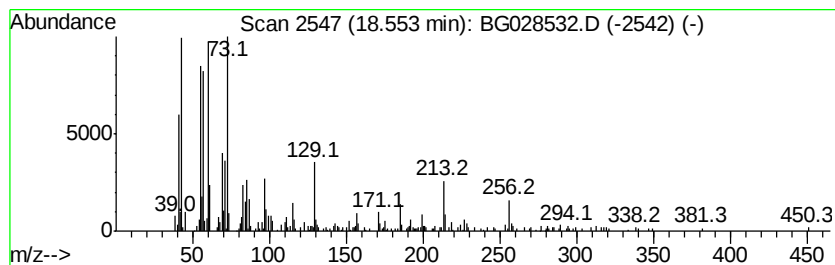
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.55 | 7.84 ng/ul | 286323 | Phenanthrene-d10 | 17.70 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 2    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 95   |
| 3    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 4    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 5    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
Data File : BG028532.D  
Acq On : 28 Aug 2017 23:50  
Operator : SJ/JU  
Sample : I4905-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B0AX6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

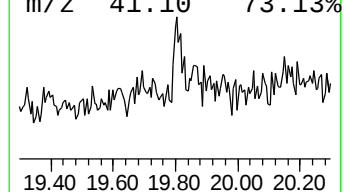
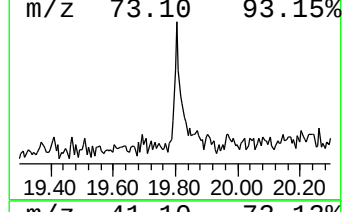
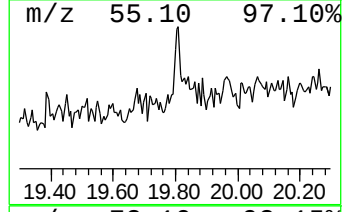
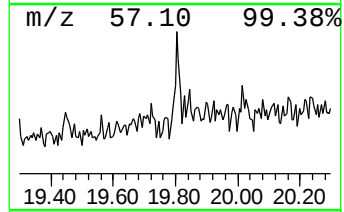
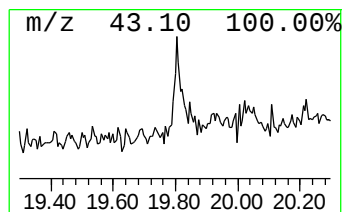
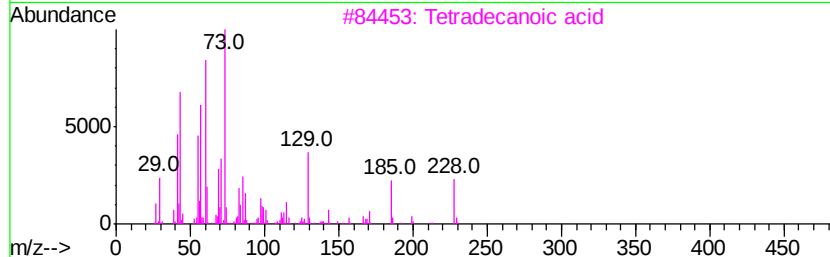
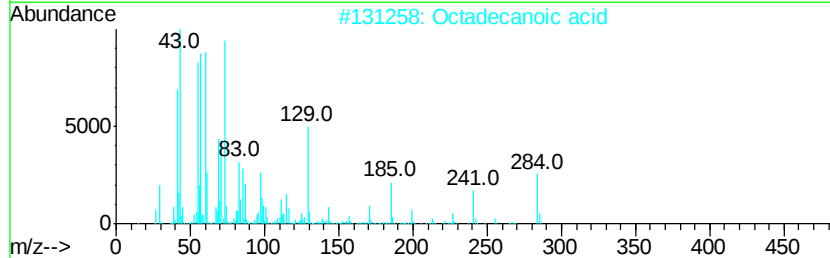
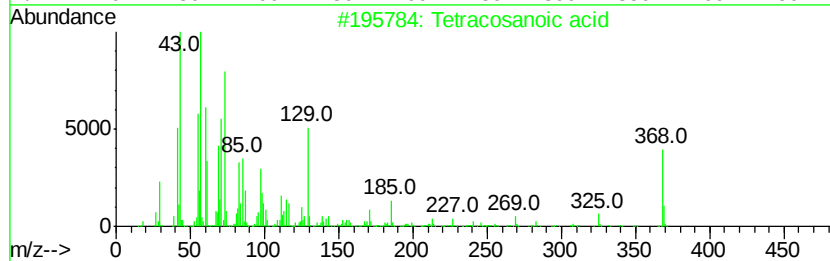
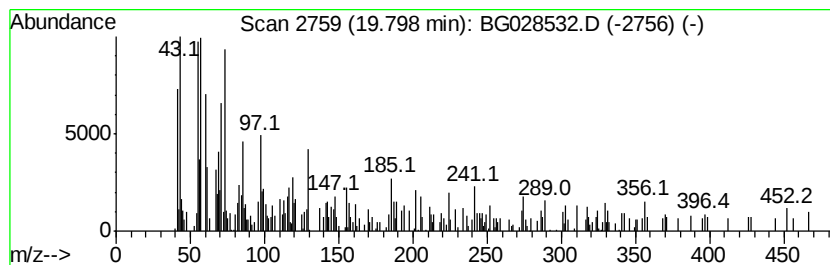
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Tetracosanoic acid Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.80 | 2.78 ng/ul | 101673 | Phenanthrene-d10 | 17.70 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|---------|---|---------------------|-----|----------|-------------|------|
| 1       |   | Tetracosanoic acid  | 368 | C24H48O2 | 000557-59-5 | 53   |
| 2       |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 41   |
| 3       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 41   |
| 4       |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 41   |
| 5       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 41   |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
Data File : BG028532.D  
Acq On : 28 Aug 2017 23:50  
Operator : SJ/JU  
Sample : I4905-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

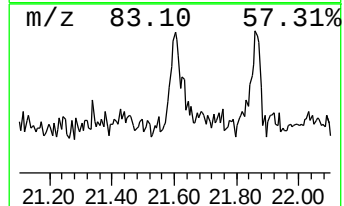
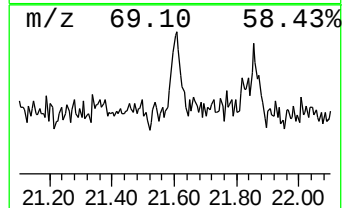
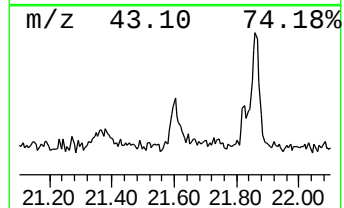
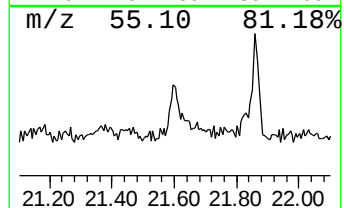
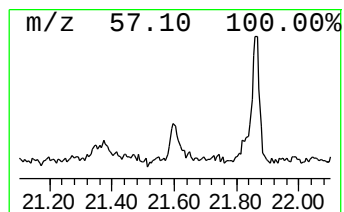
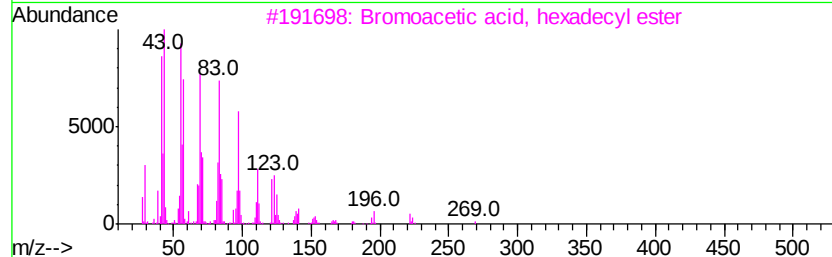
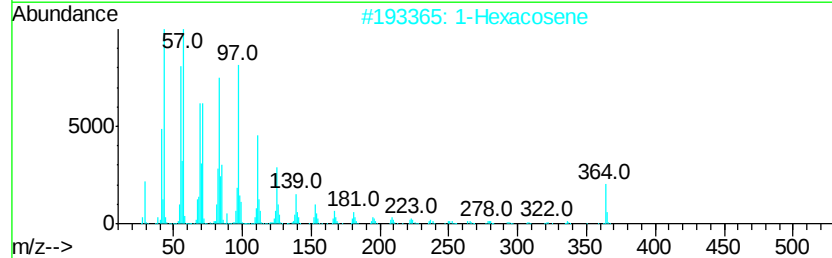
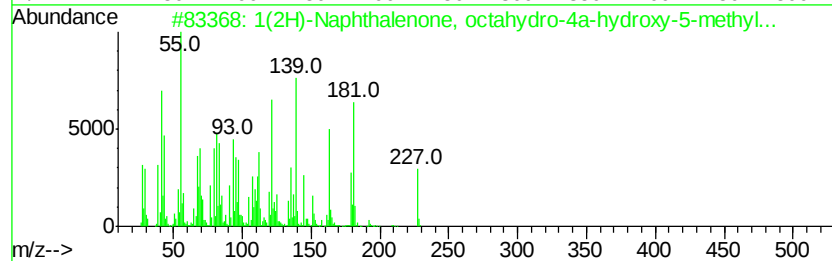
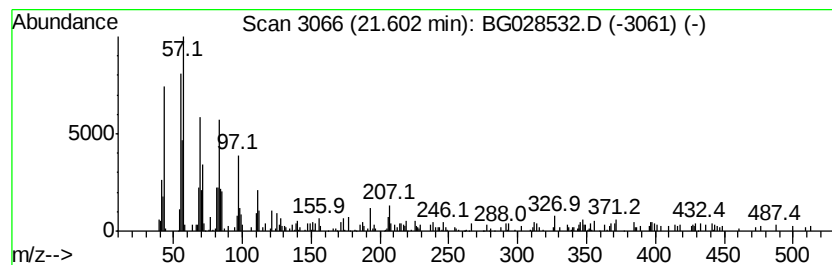
Instrument :  
BNA\_G  
ClientSampleId :  
B0AX6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1(2H)-Naphthalenone, octahydro... Concentration Rank 5

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.           |
|---------|------------|-------------------------------------|------------------|----------------|
| 21.60   | 2.22 ng/ul | 104315                              | Chrysene-d12     | 22.03          |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |            | 1(2H)-Naphthalenone, octahydro-4... | 227 C11H17N04    | 079880-67-4 91 |
| 2       |            | 1-Hexacosene                        | 364 C26H52       | 018835-33-1 60 |
| 3       |            | Bromoacetic acid, hexadecyl ester   | 362 C18H35BrO2   | 005454-48-8 53 |
| 4       |            | Cycloeicosane                       | 280 C20H40       | 000296-56-0 53 |
| 5       |            | 3-Eicosene, (E)-                    | 280 C20H40       | 074685-33-9 53 |



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
Data File : BG028532.D  
Acq On : 28 Aug 2017 23:50  
Operator : SJ/JU  
Sample : I4905-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

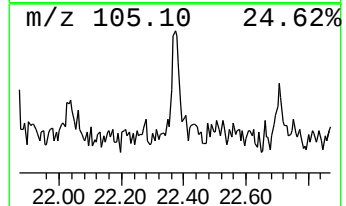
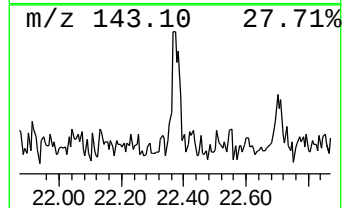
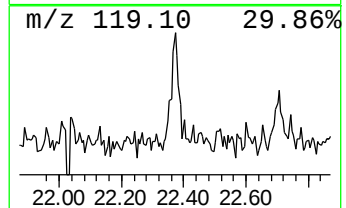
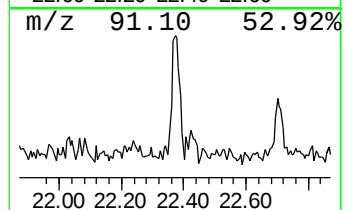
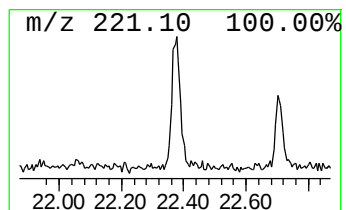
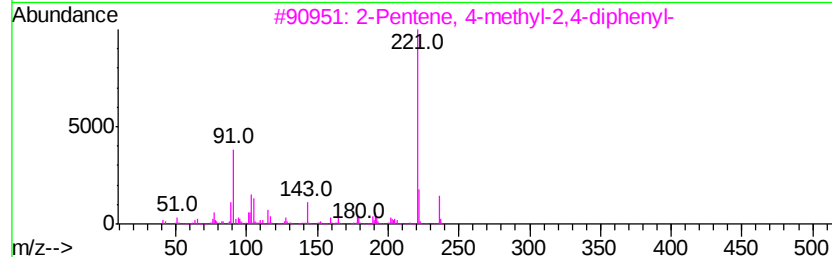
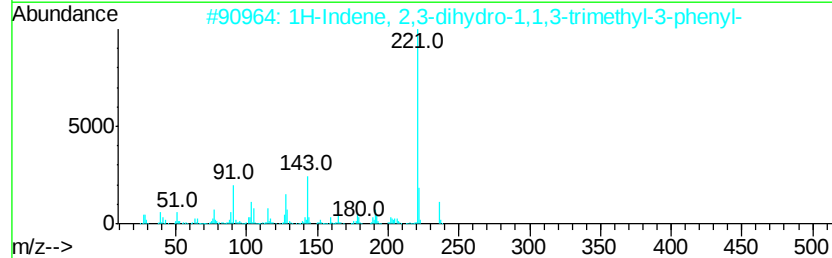
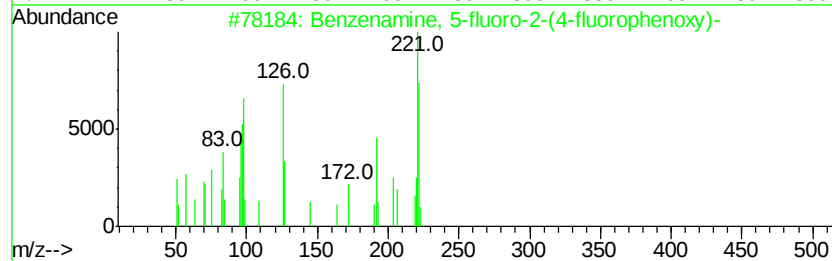
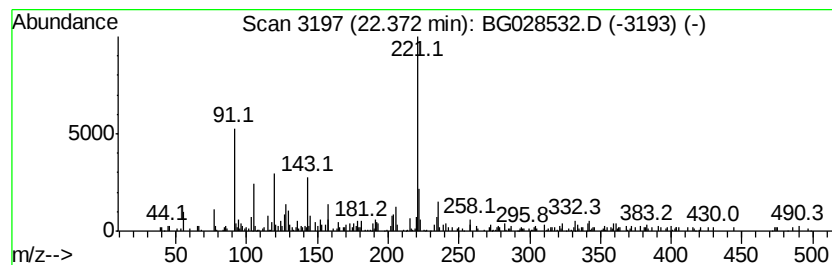
Instrument :  
BNA\_G  
ClientSampleId :  
B0AX6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzenamine, 5-fluoro-2-(4-... Concentration Rank 6

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 22.37   | 2.22 ng/ul                          | 104277       | Chrysene-d12     | 22.03       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | Benzenamine, 5-fluoro-2-(4-fluor... | 221          | C12H9F2NO        | 020653-64-9 | 90   |      |
| 2       | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 236          | C18H20           | 003910-35-8 | 53   |      |
| 3       | 2-Pentene, 4-methyl-2,4-diphenyl-   | 236          | C18H20           | 006258-73-7 | 50   |      |
| 4       | 1H-1,2,3-Triazole, 4,5-diphenyl-    | 221          | C14H11N3         | 005533-73-3 | 49   |      |
| 5       | 1H-Indole, 1-ethyl-2-phenyl-        | 221          | C16H15N          | 013228-39-2 | 49   |      |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082817\  
Data File : BG028532.D  
Acq On : 28 Aug 2017 23:50  
Operator : SJ/JU  
Sample : I4905-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B0AX6

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.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: Str... | 16.16 | 2.3     | ng/ul | 65569    | 3                     | 14.95 | 570499 | 20.0 |
| (DEL) Alkane: Str... | 16.63 | 2.7     | ng/ul | 97669    | 4                     | 17.70 | 730789 | 20.0 |
| n-Hexadecanoic acid  | 18.55 | 7.8     | ng/ul | 286323   | 4                     | 17.70 | 730789 | 20.0 |
| Tetracosanoic acid   | 19.80 | 2.8     | ng/ul | 101673   | 4                     | 17.70 | 730789 | 20.0 |
| 1(2H)-Naphthaleno... | 21.60 | 2.2     | ng/ul | 104315   | 5                     | 22.03 | 940358 | 20.0 |
| Benzenamine, 5-fl... | 22.37 | 2.2     | ng/ul | 104277   | 5                     | 22.03 | 940358 | 20.0 |