

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082815\  
 Data File : BG018532.D  
 Acq On : 29 Aug 2015 3:19  
 Operator : UM/MA  
 Sample : G3448-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC0

## 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:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.109    | 42         | 46       | 54        | rBV   | 39988       | 70783      | 3.44%        | 0.271%     |
| 2      | 3.185    | 54         | 59       | 73        | rVB   | 188489      | 271982     | 13.22%       | 1.040%     |
| 3      | 3.585    | 125        | 127      | 130       | rVB4  | 2795        | 2769       | 0.13%        | 0.011%     |
| 4      | 3.714    | 146        | 149      | 155       | rBV3  | 8222        | 10684      | 0.52%        | 0.041%     |
| 5      | 3.961    | 189        | 191      | 194       | rBV4  | 2807        | 3092       | 0.15%        | 0.012%     |
| 6      | 4.484    | 277        | 280      | 282       | rBV3  | 2083        | 2847       | 0.14%        | 0.011%     |
| 7      | 5.107    | 381        | 386      | 392       | rVB7  | 2810        | 5220       | 0.25%        | 0.020%     |
| 8      | 6.211    | 569        | 574      | 575       | rBV3  | 2601        | 3095       | 0.15%        | 0.012%     |
| 9      | 6.523    | 625        | 627      | 631       | rBV4  | 2019        | 2729       | 0.13%        | 0.010%     |
| 10     | 6.558    | 631        | 633      | 641       | rVB7  | 3371        | 6642       | 0.32%        | 0.025%     |
| 11     | 6.622    | 641        | 644      | 646       | rBV3  | 3008        | 2841       | 0.14%        | 0.011%     |
| 12     | 6.693    | 654        | 656      | 657       | rBV2  | 3312        | 2749       | 0.13%        | 0.011%     |
| 13     | 6.957    | 698        | 701      | 702       | rBV2  | 3750        | 3501       | 0.17%        | 0.013%     |
| 14     | 6.987    | 705        | 706      | 714       | rVB6  | 4268        | 7244       | 0.35%        | 0.028%     |
| 15     | 7.169    | 730        | 737      | 747       | rBV   | 223878      | 372202     | 18.09%       | 1.423%     |
| 16     | 7.333    | 759        | 765      | 771       | rBV   | 164432      | 263102     | 12.79%       | 1.006%     |
| 17     | 7.545    | 794        | 801      | 808       | rBV   | 197272      | 340062     | 16.53%       | 1.300%     |
| 18     | 8.009    | 873        | 880      | 888       | rVB   | 276554      | 475665     | 23.12%       | 1.819%     |
| 19     | 8.708    | 990        | 999      | 1007      | rBV   | 298346      | 508455     | 24.71%       | 1.944%     |
| 20     | 8.779    | 1009       | 1011     | 1014      | rVB4  | 3625        | 3005       | 0.15%        | 0.011%     |
| 21     | 9.167    | 1069       | 1077     | 1086      | rBV   | 215855      | 371159     | 18.04%       | 1.419%     |
| 22     | 9.284    | 1093       | 1097     | 1103      | rBV6  | 5460        | 10618      | 0.52%        | 0.041%     |
| 23     | 9.437    | 1120       | 1123     | 1126      | rBV3  | 3039        | 2938       | 0.14%        | 0.011%     |
| 24     | 9.889    | 1194       | 1200     | 1210      | rVB   | 170867      | 307614     | 14.95%       | 1.176%     |
| 25     | 10.224   | 1251       | 1257     | 1264      | rVB6  | 16324       | 27072      | 1.32%        | 0.104%     |
| 26     | 10.430   | 1284       | 1292     | 1300      | rBV   | 342241      | 597942     | 29.06%       | 2.287%     |
| 27     | 10.583   | 1316       | 1318     | 1321      | rVB4  | 3243        | 2919       | 0.14%        | 0.011%     |
| 28     | 10.818   | 1347       | 1358     | 1365      | rBV   | 434038      | 766642     | 37.26%       | 2.932%     |
| 29     | 10.882   | 1365       | 1369     | 1371      | rVV4  | 5415        | 5474       | 0.27%        | 0.021%     |
| 30     | 10.947   | 1372       | 1380     | 1391      | rVV   | 260928      | 489165     | 23.77%       | 1.871%     |
| 31     | 11.100   | 1404       | 1406     | 1410      | rVB4  | 2259        | 2880       | 0.14%        | 0.011%     |
| 32     | 11.141   | 1410       | 1413     | 1415      | rBV2  | 2527        | 2918       | 0.14%        | 0.011%     |
| 33     | 11.335   | 1441       | 1446     | 1448      | rBV4  | 3299        | 4333       | 0.21%        | 0.017%     |
| 34     | 11.699   | 1502       | 1508     | 1512      | rBV4  | 20950       | 46467      | 2.26%        | 0.178%     |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 12.087 | 1572 | 1574 | 1577 | rBV3 | 2474    | 3150    | 0.15%  | 0.012% |
| 36 | 12.269 | 1598 | 1605 | 1613 | rVB  | 1060088 | 1691059 | 82.19% | 6.467% |
| 37 | 12.474 | 1638 | 1640 | 1646 | rVB6 | 2186    | 3772    | 0.18%  | 0.014% |
| 38 | 13.003 | 1725 | 1730 | 1738 | rBV8 | 10959   | 24567   | 1.19%  | 0.094% |
| 39 | 13.127 | 1748 | 1751 | 1753 | rBV3 | 3711    | 3806    | 0.18%  | 0.015% |
| 40 | 13.144 | 1753 | 1754 | 1758 | rVB3 | 3018    | 3113    | 0.15%  | 0.012% |
| 41 | 13.244 | 1766 | 1771 | 1778 | rBV4 | 16843   | 26883   | 1.31%  | 0.103% |
| 42 | 13.485 | 1803 | 1812 | 1815 | rBV6 | 13962   | 25783   | 1.25%  | 0.099% |
| 43 | 13.520 | 1816 | 1818 | 1820 | rVV3 | 4663    | 5047    | 0.25%  | 0.019% |
| 44 | 13.561 | 1823 | 1825 | 1828 | rVB2 | 4255    | 3957    | 0.19%  | 0.015% |
| 45 | 13.638 | 1834 | 1838 | 1842 | rVB3 | 12634   | 16678   | 0.81%  | 0.064% |
| 46 | 13.726 | 1850 | 1853 | 1855 | rBV3 | 2639    | 2876    | 0.14%  | 0.011% |
| 47 | 13.908 | 1882 | 1884 | 1887 | rBV4 | 2152    | 3325    | 0.16%  | 0.013% |
| 48 | 13.943 | 1887 | 1890 | 1891 | rBV3 | 3667    | 3383    | 0.16%  | 0.013% |
| 49 | 14.037 | 1900 | 1906 | 1910 | rBV  | 642421  | 895178  | 43.51% | 3.423% |
| 50 | 14.084 | 1910 | 1914 | 1921 | rVV  | 353022  | 487858  | 23.71% | 1.866% |
| 51 | 14.167 | 1925 | 1928 | 1931 | rBV4 | 4707    | 7457    | 0.36%  | 0.029% |
| 52 | 14.331 | 1948 | 1956 | 1965 | rVB  | 776650  | 1207081 | 58.66% | 4.616% |
| 53 | 14.454 | 1971 | 1977 | 1979 | rBV5 | 7226    | 10238   | 0.50%  | 0.039% |
| 54 | 14.548 | 1987 | 1993 | 2000 | rVB3 | 70019   | 109954  | 5.34%  | 0.420% |
| 55 | 14.637 | 2000 | 2008 | 2016 | rBV2 | 718622  | 1163267 | 56.53% | 4.449% |
| 56 | 14.707 | 2016 | 2020 | 2021 | rBV3 | 11358   | 15930   | 0.77%  | 0.061% |
| 57 | 14.725 | 2021 | 2023 | 2028 | rVB4 | 18592   | 23115   | 1.12%  | 0.088% |
| 58 | 14.766 | 2028 | 2030 | 2033 | rBV3 | 3553    | 2980    | 0.14%  | 0.011% |
| 59 | 14.825 | 2033 | 2040 | 2052 | rBV  | 293558  | 485162  | 23.58% | 1.855% |
| 60 | 14.995 | 2061 | 2069 | 2074 | rBV4 | 20658   | 39983   | 1.94%  | 0.153% |
| 61 | 15.042 | 2074 | 2077 | 2081 | rVB5 | 9871    | 14981   | 0.73%  | 0.057% |
| 62 | 15.218 | 2103 | 2107 | 2110 | rBV5 | 3274    | 4861    | 0.24%  | 0.019% |
| 63 | 15.371 | 2126 | 2133 | 2137 | rBV  | 15409   | 21803   | 1.06%  | 0.083% |
| 64 | 15.436 | 2137 | 2144 | 2148 | rBV2 | 12191   | 20748   | 1.01%  | 0.079% |
| 65 | 15.483 | 2148 | 2152 | 2155 | rBV  | 22997   | 27504   | 1.34%  | 0.105% |
| 66 | 15.630 | 2169 | 2177 | 2183 | rBV  | 1012715 | 1529782 | 74.35% | 5.850% |
| 67 | 15.682 | 2183 | 2186 | 2189 | rVV3 | 12412   | 16174   | 0.79%  | 0.062% |
| 68 | 15.735 | 2190 | 2195 | 2203 | rVV  | 216366  | 312048  | 15.17% | 1.193% |
| 69 | 15.812 | 2206 | 2208 | 2211 | rVB3 | 5382    | 3755    | 0.18%  | 0.014% |
| 70 | 15.882 | 2211 | 2220 | 2225 | rVB9 | 12301   | 36616   | 1.78%  | 0.140% |
| 71 | 15.917 | 2225 | 2226 | 2229 | rBV3 | 5248    | 5774    | 0.28%  | 0.022% |

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 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 15.976 | 2235 | 2236 | 2238 | rVB2 | 5747    | 3874    | 0.19%   | 0.015% |
| 73  | 16.029 | 2242 | 2245 | 2248 | rBV5 | 3504    | 4949    | 0.24%   | 0.019% |
| 74  | 16.188 | 2270 | 2272 | 2273 | rBV2 | 4634    | 3691    | 0.18%   | 0.014% |
| 75  | 16.340 | 2294 | 2298 | 2301 | rBV2 | 39768   | 54137   | 2.63%   | 0.207% |
| 76  | 16.452 | 2316 | 2317 | 2320 | rBV3 | 3154    | 2767    | 0.13%   | 0.011% |
| 77  | 16.493 | 2322 | 2324 | 2325 | rBV2 | 5604    | 3730    | 0.18%   | 0.014% |
| 78  | 16.693 | 2353 | 2358 | 2359 | rBV4 | 5819    | 7704    | 0.37%   | 0.029% |
| 79  | 17.134 | 2429 | 2433 | 2438 | rBV  | 44030   | 56443   | 2.74%   | 0.216% |
| 80  | 17.380 | 2469 | 2475 | 2479 | rBV2 | 914235  | 1389089 | 67.51%  | 5.312% |
| 81  | 17.422 | 2479 | 2482 | 2486 | rVV  | 186287  | 255869  | 12.44%  | 0.978% |
| 82  | 17.480 | 2486 | 2492 | 2504 | rVB  | 1072789 | 1704242 | 82.83%  | 6.517% |
| 83  | 17.780 | 2539 | 2543 | 2550 | rVB  | 30138   | 53397   | 2.60%   | 0.204% |
| 84  | 17.874 | 2555 | 2559 | 2569 | rVB  | 34669   | 54098   | 2.63%   | 0.207% |
| 85  | 18.209 | 2612 | 2616 | 2621 | rBV2 | 62564   | 99770   | 4.85%   | 0.382% |
| 86  | 18.268 | 2621 | 2626 | 2636 | rVV2 | 351422  | 548990  | 26.68%  | 2.099% |
| 87  | 18.450 | 2654 | 2657 | 2661 | rVB2 | 29376   | 39767   | 1.93%   | 0.152% |
| 88  | 18.561 | 2674 | 2676 | 2681 | rVB4 | 18113   | 16354   | 0.79%   | 0.063% |
| 89  | 18.785 | 2712 | 2714 | 2718 | rVB4 | 15812   | 16684   | 0.81%   | 0.064% |
| 90  | 19.425 | 2818 | 2823 | 2830 | rVB  | 466925  | 674807  | 32.80%  | 2.581% |
| 91  | 19.537 | 2838 | 2842 | 2846 | rBV5 | 83763   | 113270  | 5.50%   | 0.433% |
| 92  | 19.684 | 2863 | 2867 | 2871 | rVB2 | 161622  | 192122  | 9.34%   | 0.735% |
| 93  | 19.760 | 2874 | 2880 | 2884 | rBV  | 1293808 | 2057609 | 100.00% | 7.869% |
| 94  | 20.277 | 2966 | 2968 | 2974 | rVB4 | 62584   | 96994   | 4.71%   | 0.371% |
| 95  | 20.630 | 3025 | 3028 | 3032 | rVB2 | 67286   | 76840   | 3.73%   | 0.294% |
| 96  | 20.724 | 3040 | 3044 | 3050 | rVB  | 178697  | 209514  | 10.18%  | 0.801% |
| 97  | 21.294 | 3137 | 3141 | 3150 | rBV5 | 169451  | 376567  | 18.30%  | 1.440% |
| 98  | 21.640 | 3193 | 3200 | 3205 | rBV2 | 967389  | 1754539 | 85.27%  | 6.710% |
| 99  | 24.625 | 3699 | 3708 | 3714 | rBV  | 586776  | 1499364 | 72.87%  | 5.734% |
| 100 | 24.842 | 3736 | 3745 | 3761 | rVB2 | 520285  | 1525862 | 74.16%  | 5.835% |

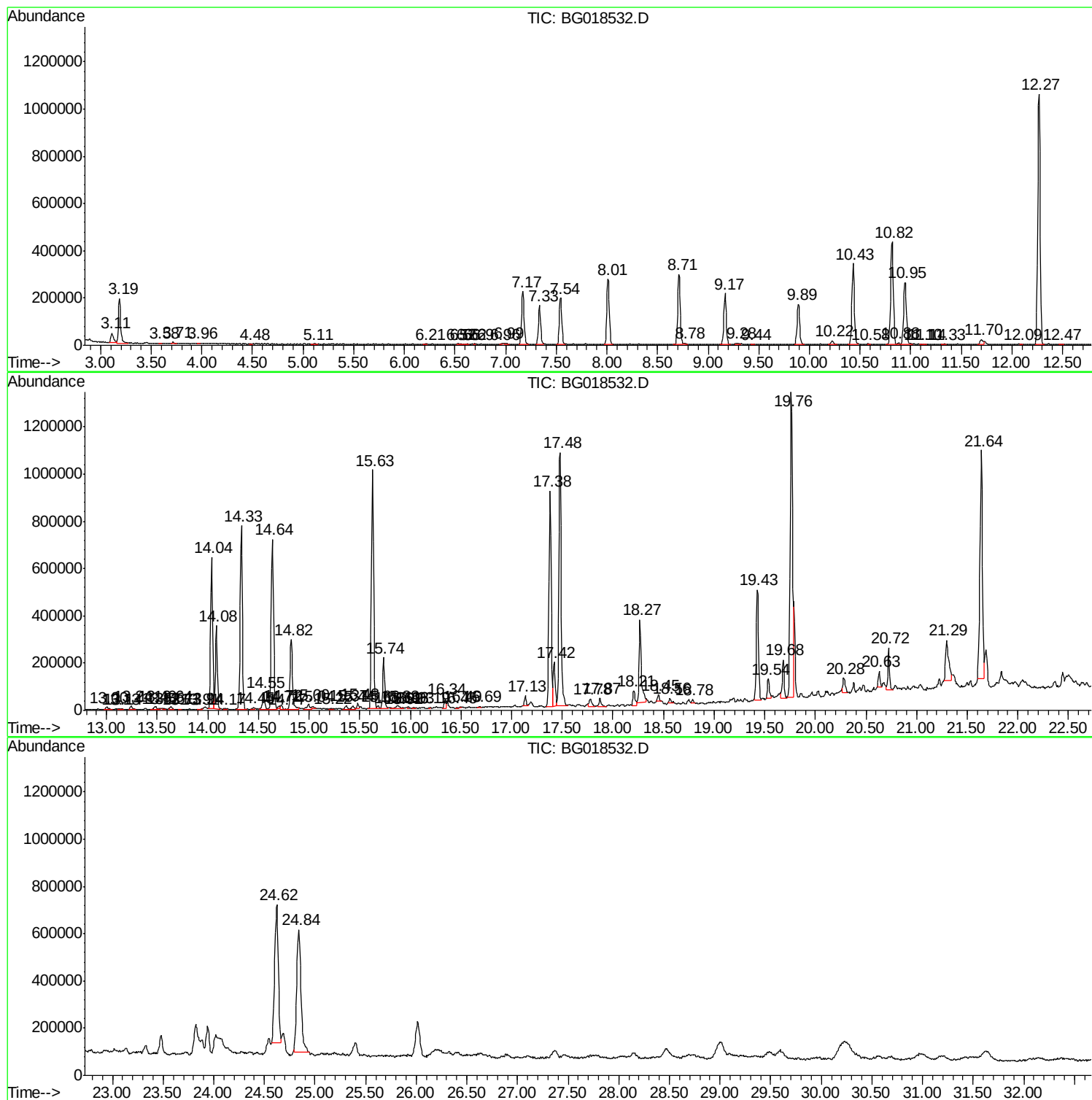
Sum of corrected areas: 26149501

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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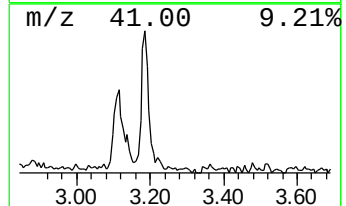
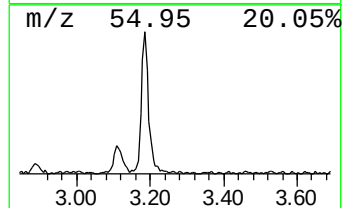
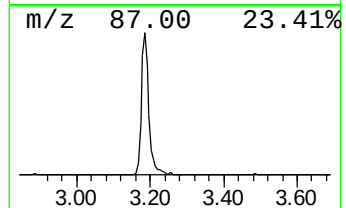
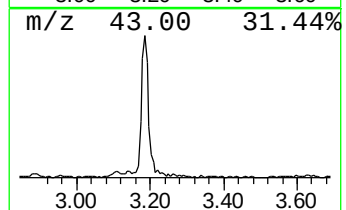
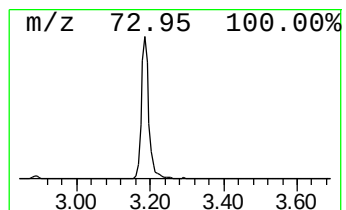
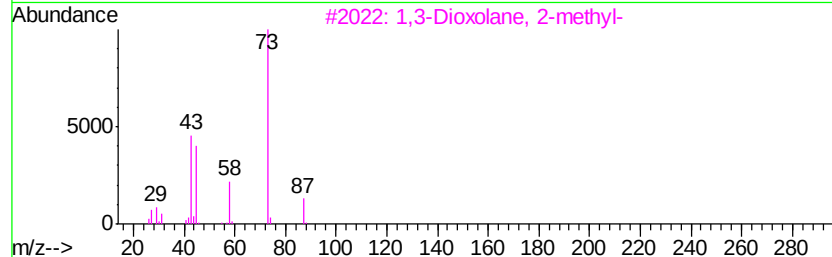
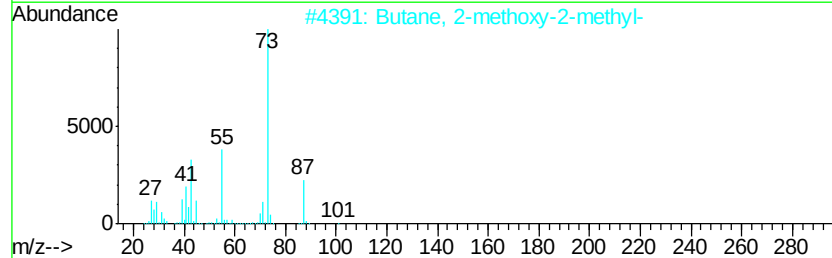
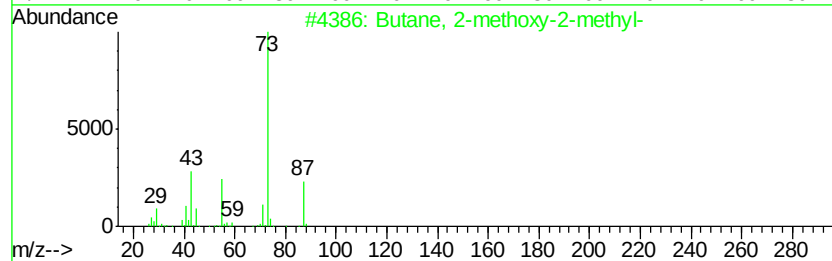
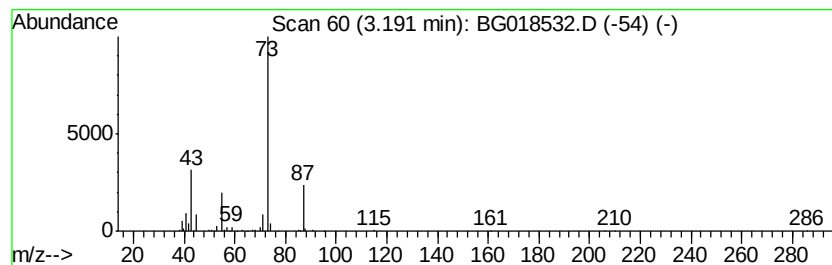
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 3.19 | 11.44 ng/ul | 271982 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 39   |
| 3    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |
| 4    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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Quant Title : SVOA CALIBRATION

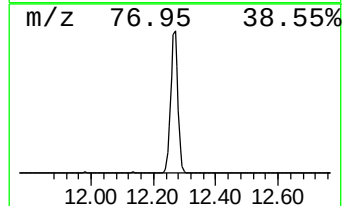
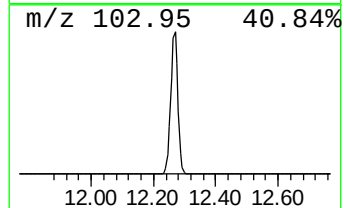
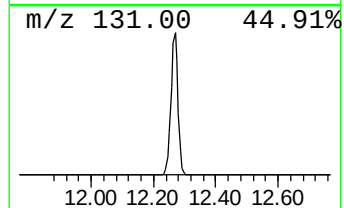
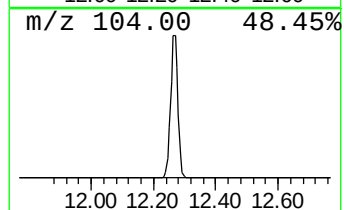
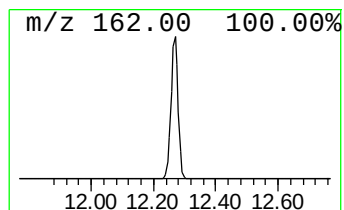
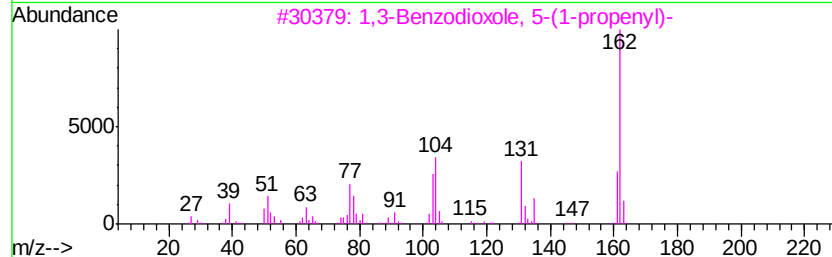
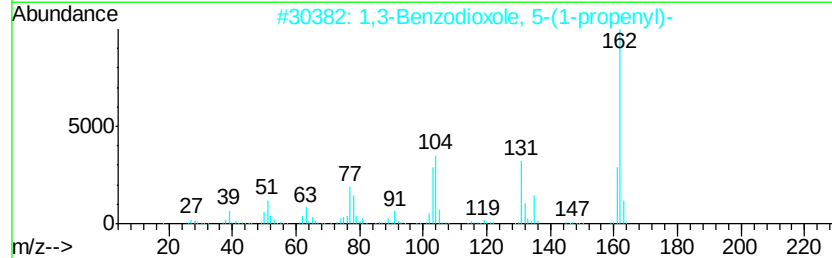
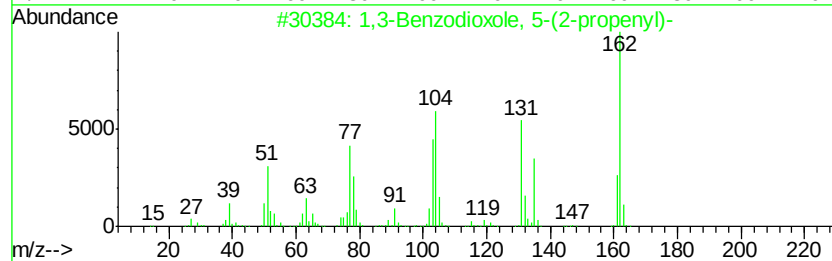
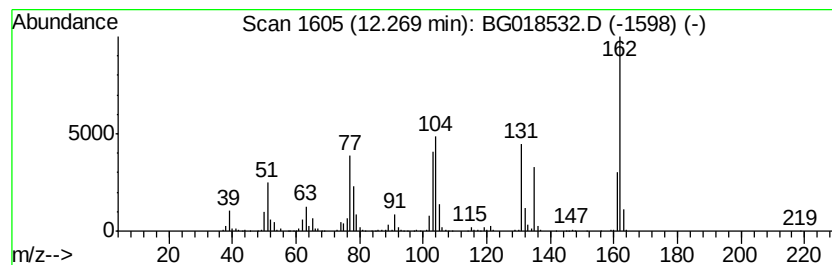
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 12.27 | 44.12 ng/ul | 1691060 | Napthalene-d8    | 10.82 |

| Hit# | of | Tentative ID                      | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1,3-Benzodioxole, 5-(2-propenyl)- | 162 | C10H10O2 | 000094-59-7 | 98   |
| 2    |    | 1,3-Benzodioxole, 5-(1-propenyl)- | 162 | C10H10O2 | 000120-58-1 | 97   |
| 3    |    | 1,3-Benzodioxole, 5-(1-propenyl)- | 162 | C10H10O2 | 000120-58-1 | 97   |
| 4    |    | 1,3-Benzodioxole, 5-(2-propenyl)- | 162 | C10H10O2 | 000094-59-7 | 97   |
| 5    |    | 1,3-Benzodioxole, 5-(2-propenyl)- | 162 | C10H10O2 | 000094-59-7 | 96   |



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Data File : BG018532.D  
Acq On : 29 Aug 2015 3:19  
Operator : UM/MA  
Sample : G3448-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

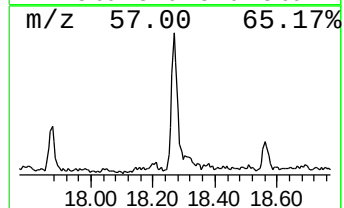
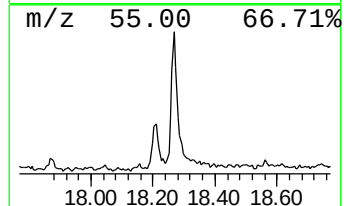
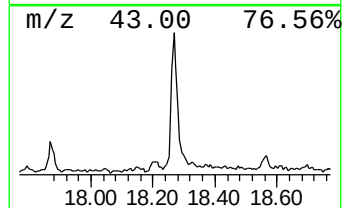
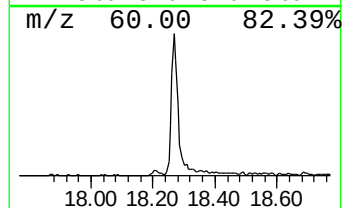
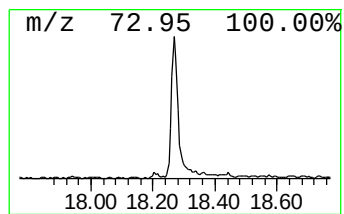
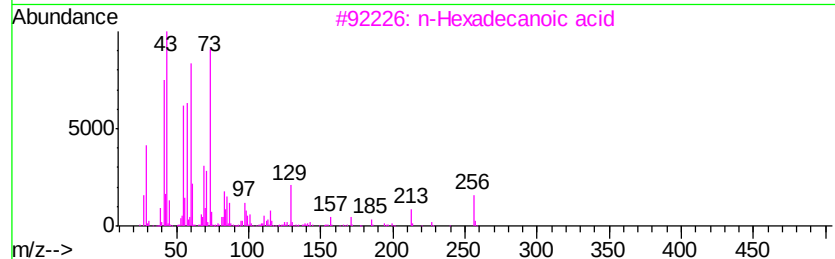
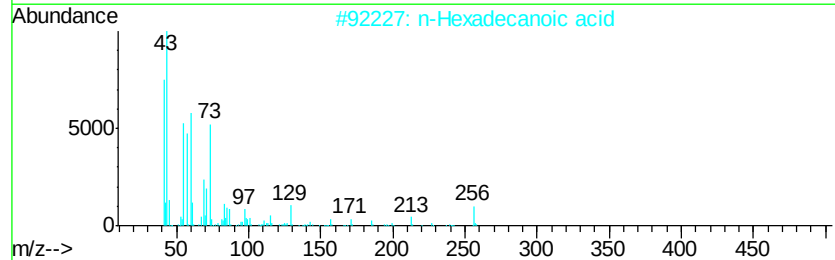
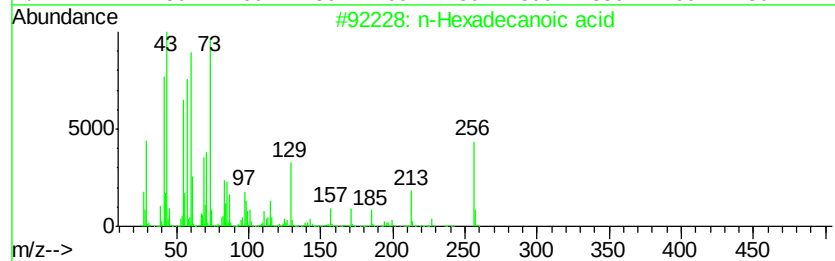
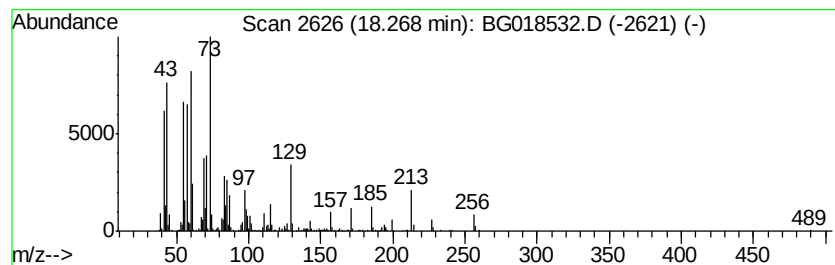
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.27 | 7.90 ng/ul | 548990 | Phenanthrene-d10 | 17.38 |

| Hit# of | 5                   | Tentative ID | MW       | MolForm     | CAS# | Qual |
|---------|---------------------|--------------|----------|-------------|------|------|
| 1       | n-Hexadecanoic acid | 256          | C16H32O2 | 000057-10-3 | 98   |      |
| 2       | n-Hexadecanoic acid | 256          | C16H32O2 | 000057-10-3 | 96   |      |
| 3       | n-Hexadecanoic acid | 256          | C16H32O2 | 000057-10-3 | 91   |      |
| 4       | Tetradecanoic acid  | 228          | C14H28O2 | 000544-63-8 | 81   |      |
| 5       | Tridecanoic acid    | 214          | C13H26O2 | 000638-53-9 | 80   |      |





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Data File : BG018532.D  
Acq On : 29 Aug 2015 3:19  
Operator : UM/MA  
Sample : G3448-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

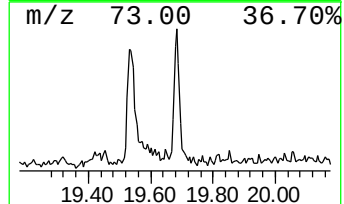
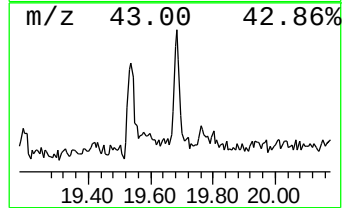
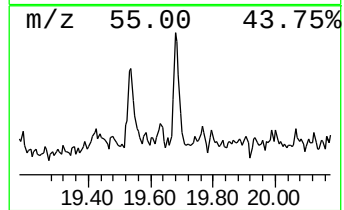
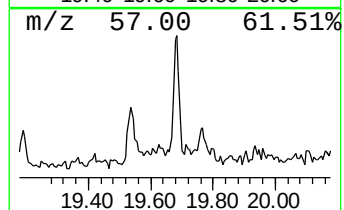
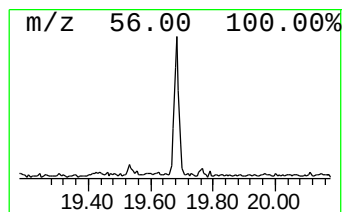
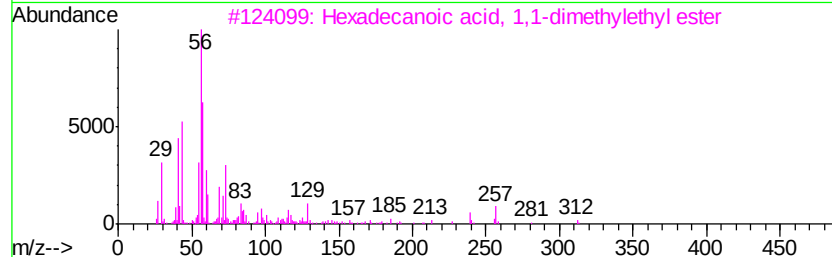
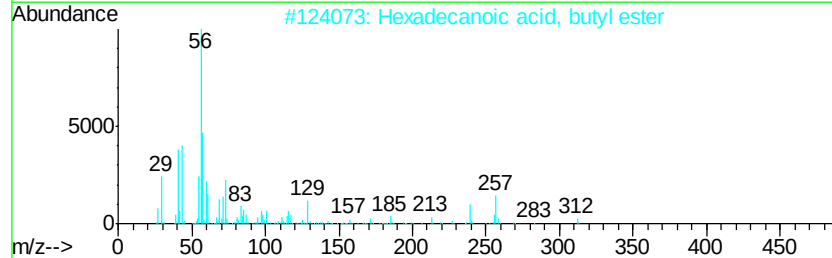
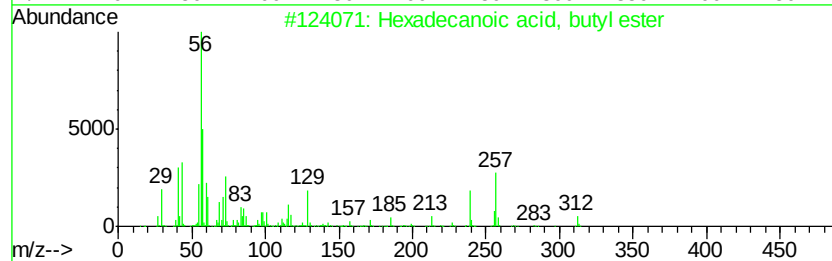
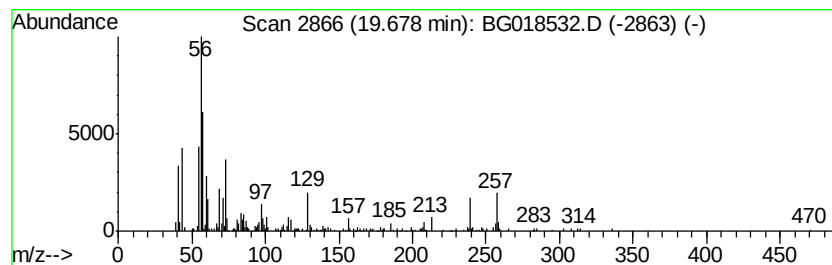
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.68 | 2.19 ng/ul | 192122 | Chrysene-d12     | 21.64 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8 | 91   |
| 2    |    | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8 | 83   |
| 3    |    | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 59   |
| 4    |    | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O   | 054644-32-5 | 43   |
| 5    |    | 2,4-Dipropyl-5-ethyl-1,3-dioxane    | 200 | C12H24O2 | 006413-83-8 | 32   |





Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082815\  
Data File : BG018532.D  
Acq On : 29 Aug 2015 3:19  
Operator : UM/MA  
Sample : G3448-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

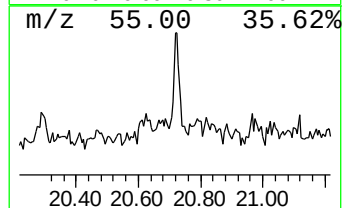
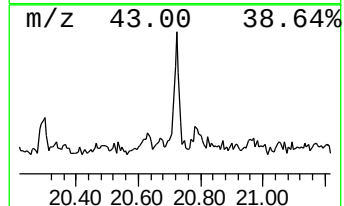
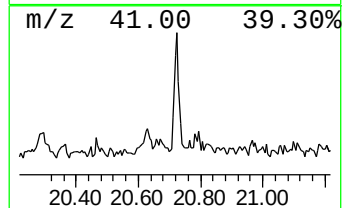
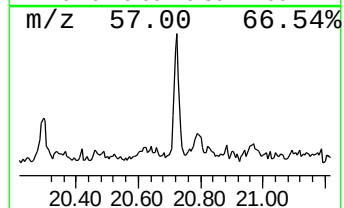
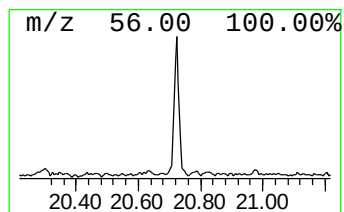
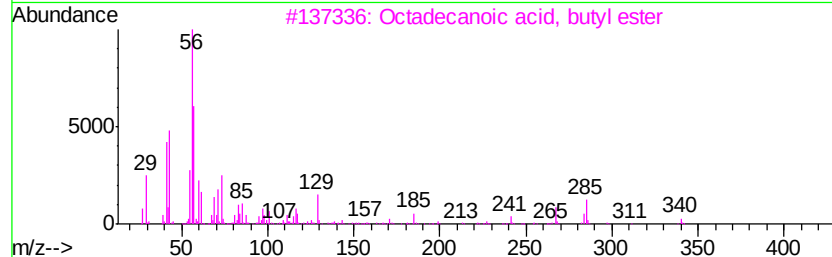
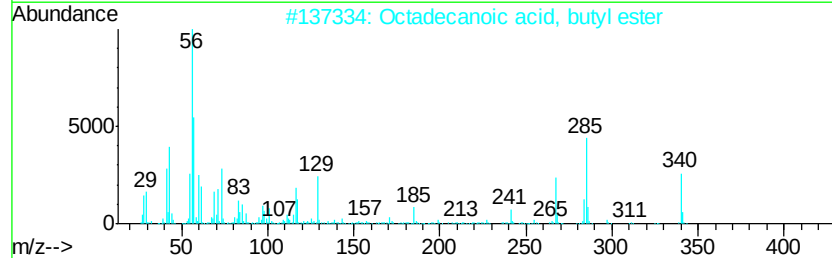
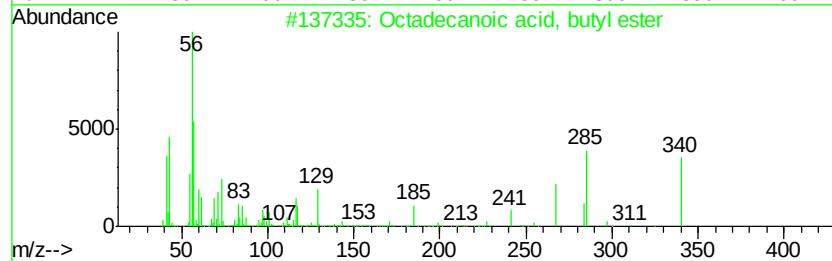
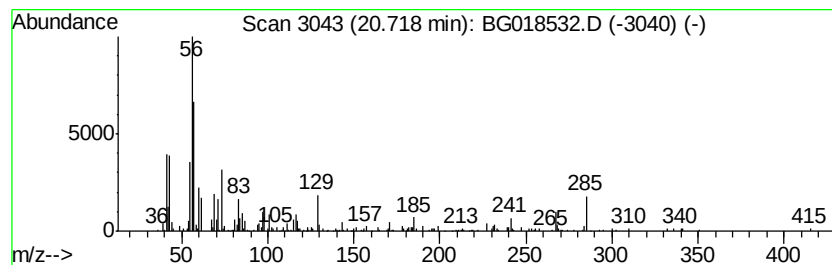
Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

| R.T.    | EstConc    | Area                           | Relative to ISTD | R.T.           |
|---------|------------|--------------------------------|------------------|----------------|
| 20.72   | 2.39 ng/ul | 209514                         | Chrysene-d12     | 21.64          |
| Hit# of | 5          | Tentative ID                   | MW MolForm       | CAS# Qual      |
| 1       |            | Octadecanoic acid, butyl ester | 340 C22H44O2     | 000123-95-5 87 |
| 2       |            | Octadecanoic acid, butyl ester | 340 C22H44O2     | 000123-95-5 43 |
| 3       |            | Octadecanoic acid, butyl ester | 340 C22H44O2     | 000123-95-5 43 |
| 4       |            | 1-Hexene, 2-methyl-            | 98 C7H14         | 006094-02-6 27 |
| 5       |            | 1-Pentene, 2,4-dimethyl-       | 98 C7H14         | 002213-32-3 27 |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082815\  
Data File : BG018532.D  
Acq On : 29 Aug 2015 3:19  
Operator : UM/MA  
Sample : G3448-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

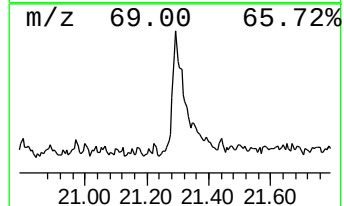
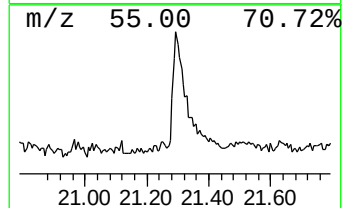
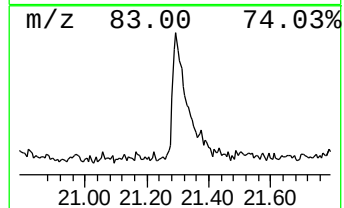
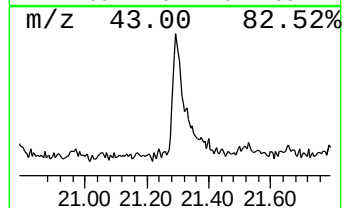
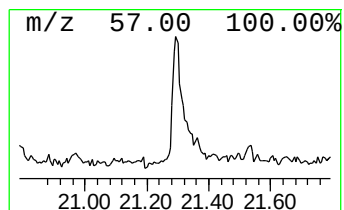
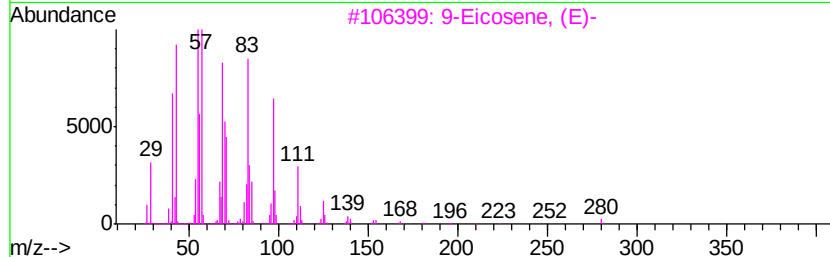
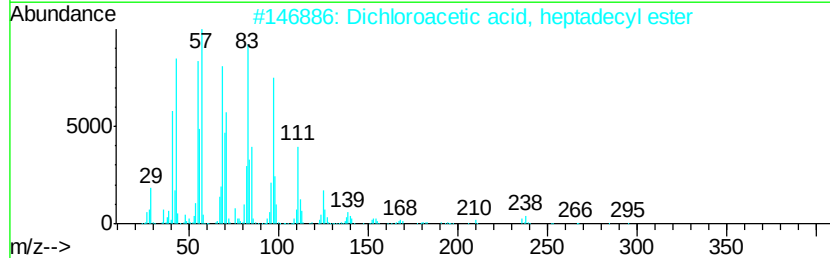
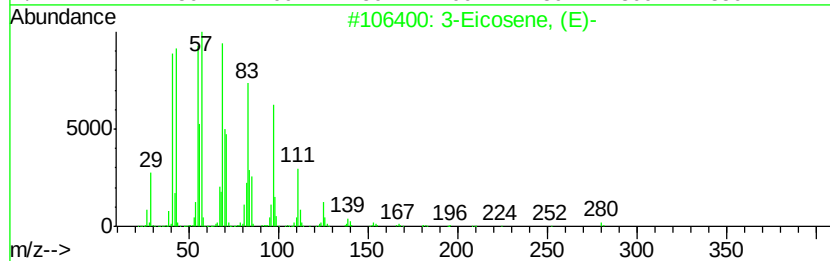
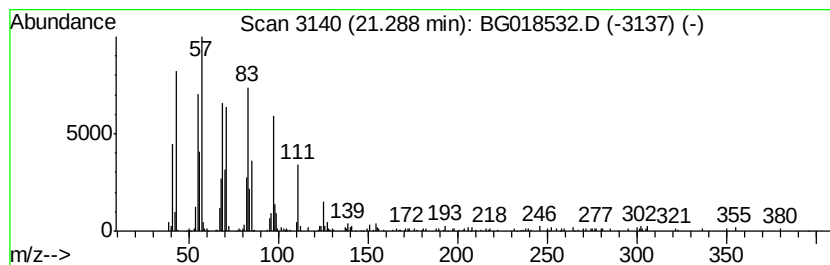
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Cyclic21.29 Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.29 | 4.29 ng/ul | 376567 | Chrysene-d12     | 21.64 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9  | 93   |
| 2    |    | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 91   |
| 3    |    | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 90   |
| 4    |    | Acetic acid, chloro-, octadecyl ... | 346 | C20H39ClO2  | 005348-82-3  | 87   |
| 5    |    | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0  | 87   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082815\  
Data File : BG018532.D  
Acq On : 29 Aug 2015 3:19  
Operator : UM/MA  
Sample : G3448-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methoxy... | 3.19  | 11.4    | ng/ul | 271982   | 1                     | 8.01  | 475665  | 20.0 |
| 1,3-Benzodioxole,... | 12.27 | 44.1    | ng/ul | 1691060  | 2                     | 10.82 | 766642  | 20.0 |
| n-Hexadecanoic acid  | 18.27 | 7.9     | ng/ul | 548990   | 4                     | 17.38 | 1389090 | 20.0 |
| Hexadecanoic acid... | 19.68 | 2.2     | ng/ul | 192122   | 5                     | 21.64 | 1754540 | 20.0 |
| Octadecanoic acid... | 20.72 | 2.4     | ng/ul | 209514   | 5                     | 21.64 | 1754540 | 20.0 |
| (DEL) Alkane: Cyc... | 21.29 | 4.3     | ng/ul | 376567   | 5                     | 21.64 | 1754540 | 20.0 |