

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
 Data File : BG050376.D  
 Acq On : 2 Oct 2021 4:40  
 Operator : CG/JU  
 Sample : M3874-12  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW7T6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG050376.D\data.ms

| 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         | 3.640       | 22            | 26          | 31           | rBV4     | 5316           | 9103          | 1.33%           | 0.109%        |
| 2         | 4.069       | 94            | 99          | 109          | rBV      | 44092          | 83526         | 12.21%          | 0.999%        |
| 3         | 4.304       | 135           | 139         | 144          | rVB3     | 9372           | 14732         | 2.15%           | 0.176%        |
| 4         | 4.398       | 152           | 155         | 163          | rBV7     | 3204           | 5946          | 0.87%           | 0.071%        |
| 5         | 4.562       | 181           | 183         | 188          | rVV4     | 1545           | 2085          | 0.30%           | 0.025%        |
| 6         | 4.609       | 189           | 191         | 198          | rVB6     | 6167           | 10208         | 1.49%           | 0.122%        |
| 7         | 4.768       | 216           | 218         | 222          | rVB4     | 1567           | 1742          | 0.25%           | 0.021%        |
| 8         | 4.944       | 247           | 248         | 250          | rBV2     | 1740           | 1314          | 0.19%           | 0.016%        |
| 9         | 5.021       | 259           | 261         | 262          | rBV2     | 1700           | 1437          | 0.21%           | 0.017%        |
| 10        | 5.326       | 310           | 313         | 319          | rBV2     | 4593           | 6741          | 0.99%           | 0.081%        |
| 11        | 5.802       | 391           | 394         | 397          | rBV4     | 1242           | 1736          | 0.25%           | 0.021%        |
| 12        | 5.896       | 404           | 410         | 413          | rBV5     | 1482           | 2490          | 0.36%           | 0.030%        |
| 13        | 6.249       | 467           | 470         | 472          | rBV4     | 1576           | 1781          | 0.26%           | 0.021%        |
| 14        | 6.325       | 479           | 483         | 485          | rBV4     | 1122           | 1673          | 0.24%           | 0.020%        |
| 15        | 7.106       | 615           | 616         | 619          | rBV2     | 1299           | 1416          | 0.21%           | 0.017%        |
| 16        | 7.236       | 634           | 638         | 641          | rVB4     | 1092           | 1539          | 0.22%           | 0.018%        |
| 17        | 7.400       | 659           | 666         | 678          | rVB      | 112220         | 201032        | 29.38%          | 2.405%        |
| 18        | 7.582       | 690           | 697         | 705          | rBV      | 79147          | 140578        | 20.55%          | 1.682%        |
| 19        | 7.794       | 726           | 733         | 741          | rVB      | 99463          | 177952        | 26.01%          | 2.129%        |
| 20        | 7.864       | 741           | 745         | 750          | rBV4     | 3177           | 4798          | 0.70%           | 0.057%        |
| 21        | 8.270       | 807           | 814         | 822          | rBV      | 146851         | 254303        | 37.17%          | 3.042%        |
| 22        | 8.493       | 848           | 852         | 855          | rVB4     | 1936           | 2440          | 0.36%           | 0.029%        |
| 23        | 8.810       | 900           | 906         | 911          | rBV5     | 1396           | 3429          | 0.50%           | 0.041%        |
| 24        | 8.957       | 923           | 931         | 943          | rVB2     | 120303         | 210701        | 30.79%          | 2.521%        |
| 25        | 9.098       | 949           | 955         | 959          | rBV3     | 3669           | 7582          | 1.11%           | 0.091%        |
| 26        | 9.310       | 986           | 991         | 993          | rVB2     | 1197           | 1737          | 0.25%           | 0.021%        |
| 27        | 9.439       | 1005          | 1013        | 1020         | rBV      | 103622         | 184624        | 26.98%          | 2.209%        |
| 28        | 9.492       | 1020          | 1022        | 1025         | rVV2     | 1336           | 1610          | 0.24%           | 0.019%        |
| 29        | 9.521       | 1025          | 1027        | 1030         | rVB2     | 1549           | 1250          | 0.18%           | 0.015%        |
| 30        | 9.592       | 1036          | 1039        | 1042         | rVB4     | 1035           | 1158          | 0.17%           | 0.014%        |
| 31        | 10.162      | 1128          | 1136        | 1145         | rVB2     | 80554          | 145363        | 21.24%          | 1.739%        |
| 32        | 10.696      | 1220          | 1227        | 1239         | rBV      | 117821         | 218725        | 31.97%          | 2.617%        |
| 33        | 10.843      | 1246          | 1252        | 1260         | rBV      | 42537          | 74566         | 10.90%          | 0.892%        |
| 34        | 11.096      | 1288          | 1295        | 1302         | rBV      | 197751         | 361320        | 52.81%          | 4.323%        |
| 35        | 11.219      | 1309          | 1316        | 1324         | rBV      | 119517         | 217744        | 31.82%          | 2.605%        |
| 36        | 12.059      | 1457          | 1459        | 1462         | rBV      | 1480           | 1758          | 0.26%           | 0.021%        |

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 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW7T6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 12.477 | 1524 | 1530 | 1532 | rBV3 | 1656   | 2317   | 0.34%  | 0.028% |
| 38 | 12.665 | 1557 | 1562 | 1565 | rBV  | 1726   | 2244   | 0.33%  | 0.027% |
| 39 | 12.723 | 1569 | 1572 | 1573 | rBV2 | 1981   | 1711   | 0.25%  | 0.020% |
| 40 | 12.806 | 1584 | 1586 | 1590 | rBV2 | 1043   | 1270   | 0.19%  | 0.015% |
| 41 | 12.935 | 1605 | 1608 | 1611 | rBV3 | 1818   | 2356   | 0.34%  | 0.028% |
| 42 | 13.246 | 1657 | 1661 | 1666 | rVV4 | 2197   | 2871   | 0.42%  | 0.034% |
| 43 | 13.399 | 1684 | 1687 | 1690 | rBV2 | 1356   | 1684   | 0.25%  | 0.020% |
| 44 | 13.487 | 1698 | 1702 | 1710 | rVB4 | 2312   | 3738   | 0.55%  | 0.045% |
| 45 | 13.693 | 1732 | 1737 | 1741 | rBV3 | 2725   | 4270   | 0.62%  | 0.051% |
| 46 | 13.769 | 1744 | 1750 | 1751 | rBV3 | 2273   | 2962   | 0.43%  | 0.035% |
| 47 | 13.834 | 1757 | 1761 | 1764 | rBV4 | 889    | 1286   | 0.19%  | 0.015% |
| 48 | 14.063 | 1798 | 1800 | 1805 | rVB2 | 1428   | 1670   | 0.24%  | 0.020% |
| 49 | 14.216 | 1819 | 1826 | 1829 | rBV  | 1264   | 2678   | 0.39%  | 0.032% |
| 50 | 14.280 | 1829 | 1837 | 1843 | rVV  | 227717 | 339236 | 49.58% | 4.059% |
| 51 | 14.345 | 1845 | 1848 | 1852 | rVB3 | 2009   | 2547   | 0.37%  | 0.030% |
| 52 | 14.433 | 1860 | 1863 | 1865 | rBV3 | 1401   | 1839   | 0.27%  | 0.022% |
| 53 | 14.509 | 1873 | 1876 | 1879 | rBV4 | 1437   | 1835   | 0.27%  | 0.022% |
| 54 | 14.580 | 1882 | 1888 | 1896 | rVV  | 245305 | 398337 | 58.22% | 4.766% |
| 55 | 14.750 | 1914 | 1917 | 1921 | rVB5 | 2427   | 2920   | 0.43%  | 0.035% |
| 56 | 14.886 | 1931 | 1940 | 1947 | rBV  | 311210 | 500489 | 73.15% | 5.988% |
| 57 | 14.985 | 1954 | 1957 | 1960 | rBV  | 1175   | 1321   | 0.19%  | 0.016% |
| 58 | 15.044 | 1960 | 1967 | 1978 | rVV  | 99344  | 161011 | 23.53% | 1.926% |
| 59 | 15.279 | 2003 | 2007 | 2011 | rBV5 | 4766   | 6264   | 0.92%  | 0.075% |
| 60 | 15.661 | 2065 | 2072 | 2075 | rBV3 | 2116   | 4035   | 0.59%  | 0.048% |
| 61 | 15.702 | 2075 | 2079 | 2085 | rVB5 | 3380   | 4686   | 0.68%  | 0.056% |
| 62 | 15.873 | 2102 | 2108 | 2117 | rVB  | 320834 | 501116 | 73.24% | 5.995% |
| 63 | 15.972 | 2120 | 2125 | 2133 | rVB2 | 75582  | 113022 | 16.52% | 1.352% |
| 64 | 16.114 | 2145 | 2149 | 2154 | rVB4 | 5159   | 7849   | 1.15%  | 0.094% |
| 65 | 16.178 | 2156 | 2160 | 2162 | rBV3 | 1335   | 1980   | 0.29%  | 0.024% |
| 66 | 16.219 | 2165 | 2167 | 2170 | rVB3 | 1414   | 1292   | 0.19%  | 0.015% |
| 67 | 16.284 | 2177 | 2178 | 2181 | rBV2 | 1365   | 1104   | 0.16%  | 0.013% |
| 68 | 16.313 | 2181 | 2183 | 2186 | rVB3 | 1899   | 1656   | 0.24%  | 0.020% |
| 69 | 16.554 | 2222 | 2224 | 2227 | rBV3 | 5291   | 6958   | 1.02%  | 0.083% |
| 70 | 16.584 | 2227 | 2229 | 2234 | rVB3 | 5368   | 7333   | 1.07%  | 0.088% |
| 71 | 16.660 | 2237 | 2242 | 2244 | rBV4 | 1843   | 2525   | 0.37%  | 0.030% |
| 72 | 16.748 | 2254 | 2257 | 2259 | rVV3 | 1767   | 2279   | 0.33%  | 0.027% |
| 73 | 16.783 | 2261 | 2263 | 2266 | rVB3 | 1117   | 1368   | 0.20%  | 0.016% |
| 74 | 16.930 | 2286 | 2288 | 2290 | rBV  | 1238   | 1253   | 0.18%  | 0.015% |
| 75 | 16.989 | 2296 | 2298 | 2299 | rVB2 | 2037   | 1175   | 0.17%  | 0.014% |
| 76 | 17.007 | 2299 | 2301 | 2302 | rBV2 | 1579   | 1491   | 0.22%  | 0.018% |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW7T6

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |         |        |
|-----|--------|------|------|------|------|--------|--------|---------|--------|
| 77  | 17.095 | 2315 | 2316 | 2319 | rVV2 | 1393   | 1178   | 0.17%   | 0.014% |
| 78  | 17.124 | 2319 | 2321 | 2323 | rVV2 | 1595   | 1125   | 0.16%   | 0.013% |
| 79  | 17.153 | 2323 | 2326 | 2331 | rVV5 | 1876   | 3340   | 0.49%   | 0.040% |
| 80  | 17.218 | 2334 | 2337 | 2339 | rBV3 | 2022   | 2270   | 0.33%   | 0.027% |
| 81  | 17.353 | 2358 | 2360 | 2365 | rVV4 | 3807   | 5649   | 0.83%   | 0.068% |
| 82  | 17.406 | 2365 | 2369 | 2376 | rVV3 | 3709   | 6995   | 1.02%   | 0.084% |
| 83  | 17.629 | 2399 | 2407 | 2413 | rBV  | 393906 | 612389 | 89.50%  | 7.327% |
| 84  | 17.729 | 2417 | 2424 | 2430 | rVV2 | 332753 | 531999 | 77.75%  | 6.365% |
| 85  | 17.794 | 2432 | 2435 | 2441 | rVB5 | 9151   | 10572  | 1.55%   | 0.126% |
| 86  | 17.900 | 2449 | 2453 | 2455 | rBV4 | 2374   | 3316   | 0.48%   | 0.040% |
| 87  | 18.064 | 2479 | 2481 | 2482 | rVB2 | 1883   | 1260   | 0.18%   | 0.015% |
| 88  | 18.099 | 2482 | 2487 | 2492 | rBV5 | 4898   | 8308   | 1.21%   | 0.099% |
| 89  | 18.146 | 2492 | 2495 | 2496 | rVB3 | 1607   | 1454   | 0.21%   | 0.017% |
| 90  | 18.276 | 2512 | 2517 | 2522 | rVB  | 14407  | 18567  | 2.71%   | 0.222% |
| 91  | 18.346 | 2528 | 2529 | 2531 | rBV2 | 1772   | 1389   | 0.20%   | 0.017% |
| 92  | 18.487 | 2549 | 2553 | 2558 | rBV4 | 30411  | 39366  | 5.75%   | 0.471% |
| 93  | 18.781 | 2601 | 2603 | 2609 | rVB6 | 4408   | 5311   | 0.78%   | 0.064% |
| 94  | 19.169 | 2668 | 2669 | 2671 | rBV2 | 2856   | 1620   | 0.24%   | 0.019% |
| 95  | 19.745 | 2765 | 2767 | 2770 | rBV3 | 9343   | 10455  | 1.53%   | 0.125% |
| 96  | 20.003 | 2805 | 2811 | 2818 | rVB  | 424727 | 669196 | 97.80%  | 8.006% |
| 97  | 21.537 | 3068 | 3072 | 3078 | rBV2 | 58473  | 92066  | 13.46%  | 1.101% |
| 98  | 21.930 | 3133 | 3139 | 3145 | rVB  | 362406 | 630186 | 92.10%  | 7.539% |
| 99  | 25.115 | 3674 | 3681 | 3690 | rVB2 | 194917 | 548178 | 80.11%  | 6.558% |
| 100 | 25.356 | 3714 | 3722 | 3738 | rVB2 | 211792 | 684240 | 100.00% | 8.186% |

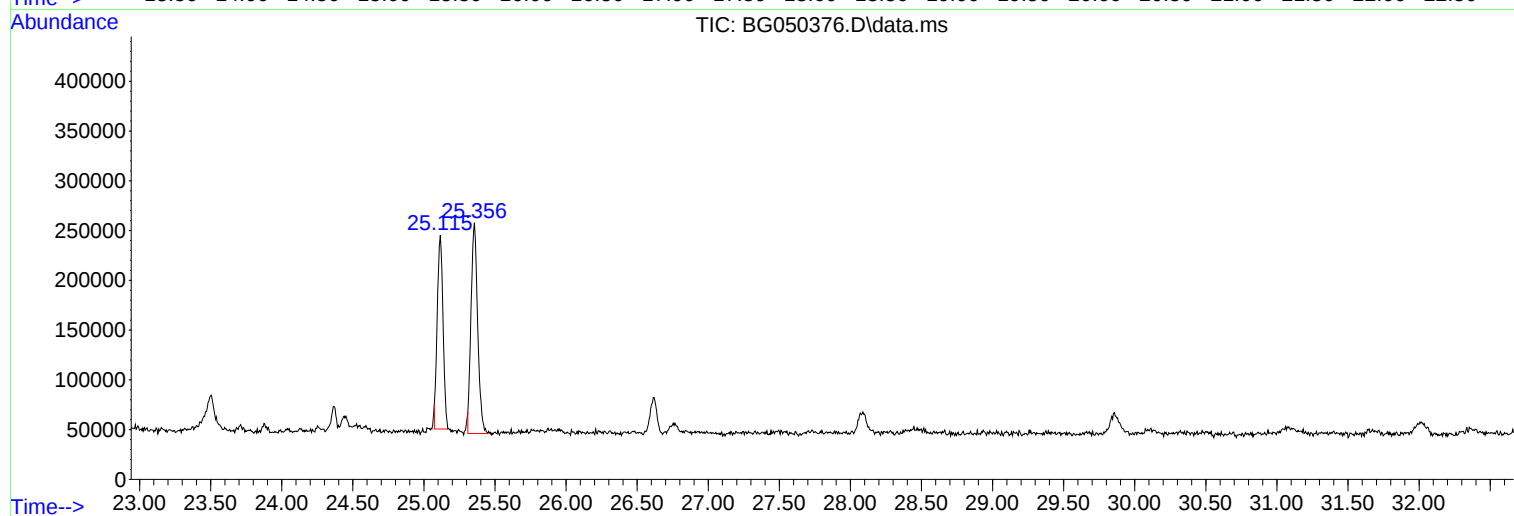
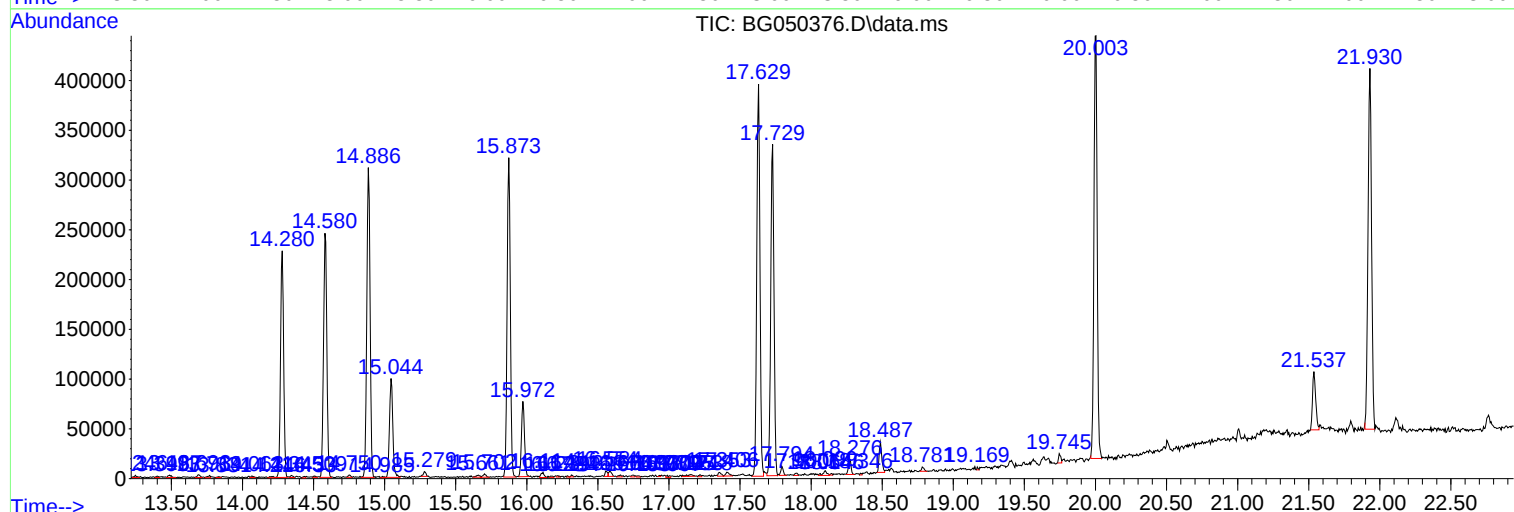
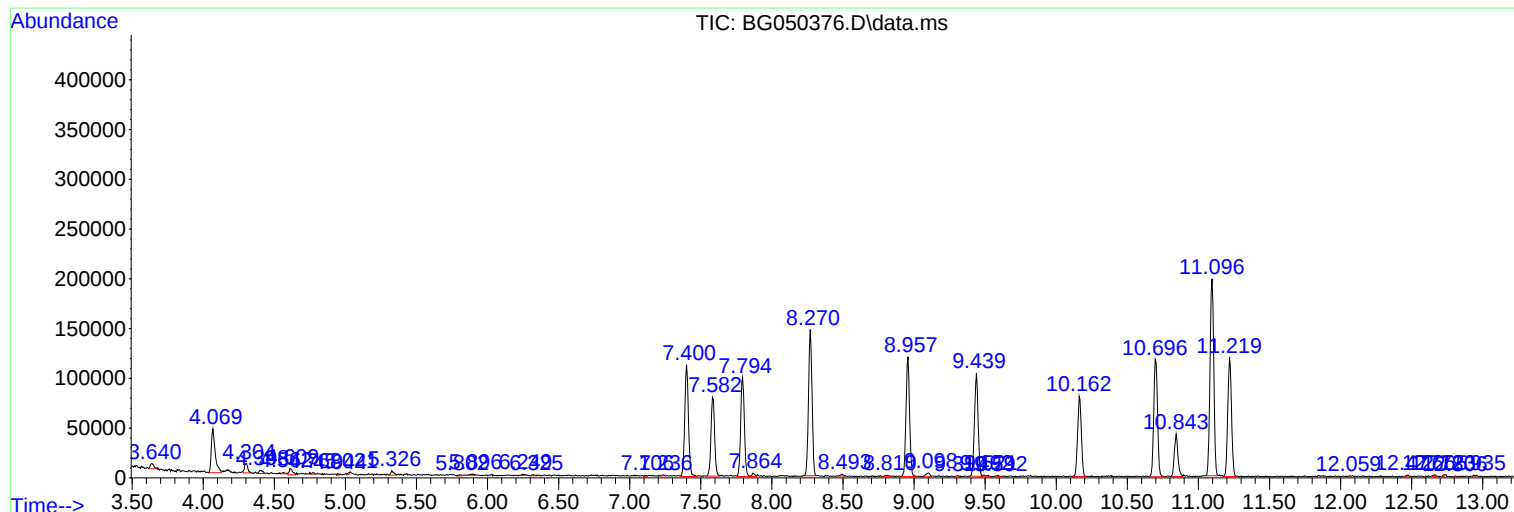
Sum of corrected areas: 8358546

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Sample : M3874-12  
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ALS Vial : 60 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
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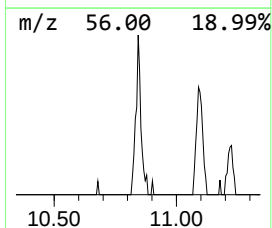
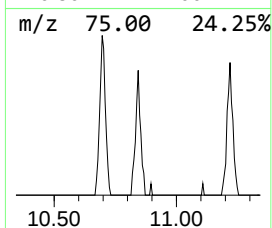
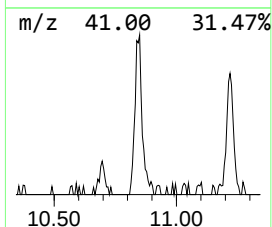
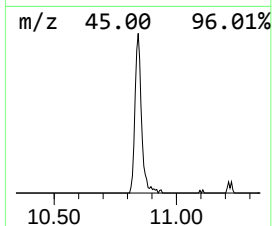
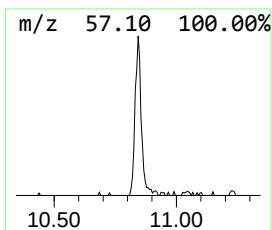
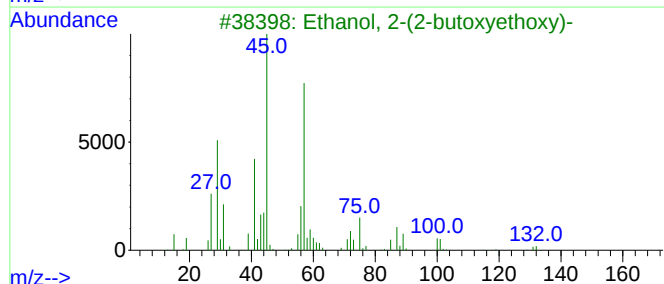
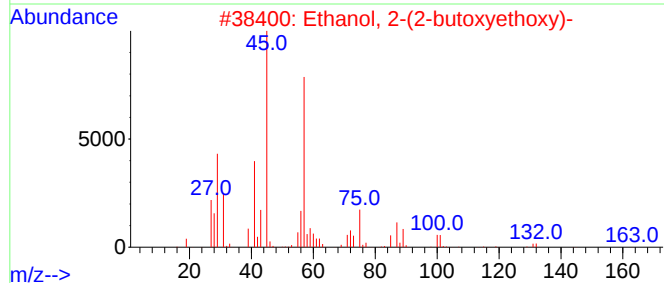
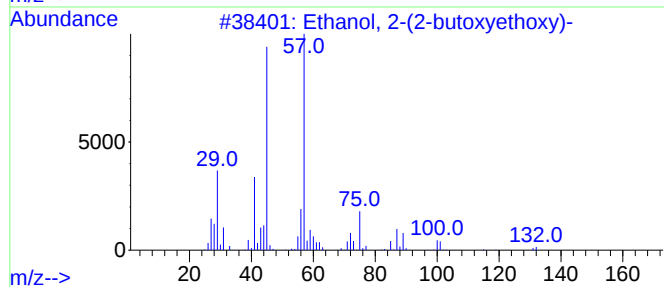
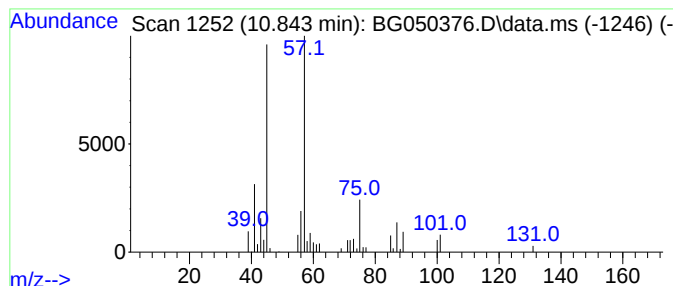
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 10.843 | 4.13 ng/ul | 74566 | Naphthalene-d8   | 11.096 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3 | 000112-34-5 | 83   |
| 3    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3 | 000112-34-5 | 72   |
| 4    |    |   | Ethylene glycol monoisobutyl ether  | 118 | C6H14O2 | 004439-24-1 | 64   |
| 5    |    |   | Propanoic acid, 2-hydroxy-, 2-me... | 146 | C7H14O3 | 000585-24-0 | 53   |



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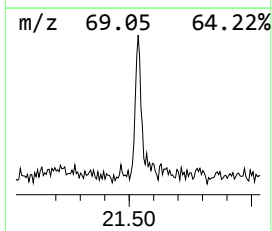
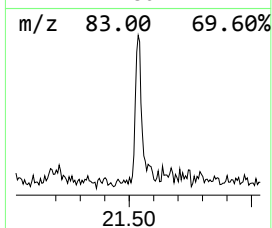
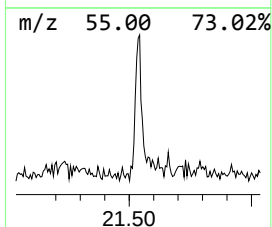
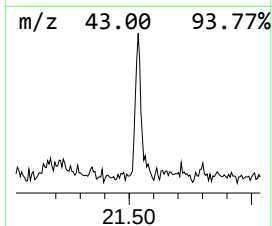
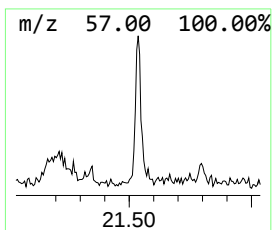
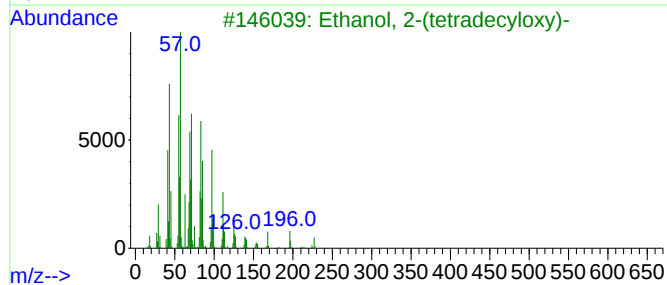
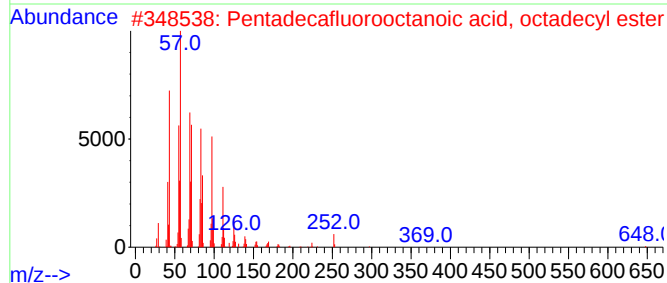
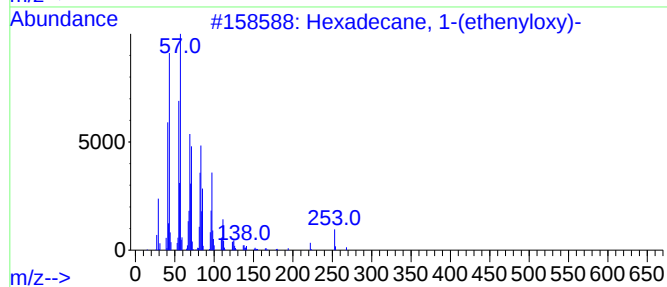
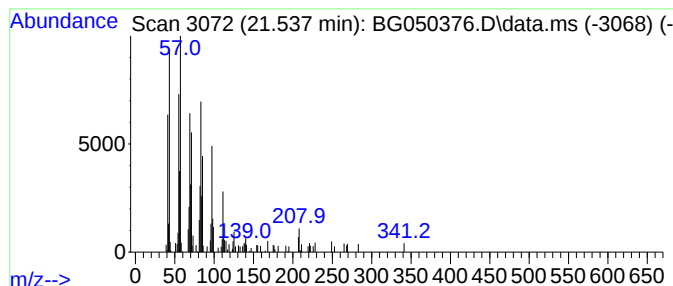
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Hexadecane, 1-(ethenyloxy)- Concentration Rank 2

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.537 | 2.92 ng/ul | 92066 | Chrysene-d12     | 21.930 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Hexadecane, 1-(ethenyloxy)-         | 268 | C18H36O     | 000822-28-6  | 91   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 87   |
| 3    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 83   |
| 4    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 81   |
| 5    |    |   | n-Tetracosanol-1                    | 354 | C24H50O     | 000506-51-4  | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
Data File : BG050376.D  
Acq On : 2 Oct 2021 4:40  
Operator : CG/JU  
Sample : M3874-12  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EW7T6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethanol, 2-(2-b... | 10.843 | 4.1     | ng/ul | 74566    | 2                     | 11.096 | 361320 | 20.0 |
| Hexadecane, 1-(... | 21.537 | 2.9     | ng/ul | 92066    | 5                     | 21.930 | 630186 | 20.0 |