

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\  
 Data File : BG048266.D  
 Acq On : 22 Feb 2021 13:15  
 Operator : CG/JU  
 Sample : M1349-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGS6

## 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:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.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         | 3.518       | 26            | 30          | 35           | rVB4     | 8083           | 12232         | 1.01%           | 0.116%        |
| 2         | 4.058       | 117           | 122         | 123          | rVB2     | 1619           | 1814          | 0.15%           | 0.017%        |
| 3         | 4.082       | 123           | 126         | 127          | rBV2     | 1944           | 1854          | 0.15%           | 0.018%        |
| 4         | 4.170       | 139           | 141         | 146          | rVB2     | 2006           | 3009          | 0.25%           | 0.029%        |
| 5         | 4.276       | 154           | 159         | 166          | rVB4     | 2928           | 7421          | 0.61%           | 0.070%        |
| 6         | 4.334       | 166           | 169         | 171          | rBV2     | 1950           | 2447          | 0.20%           | 0.023%        |
| 7         | 4.481       | 192           | 194         | 196          | rVB2     | 1381           | 1329          | 0.11%           | 0.013%        |
| 8         | 4.816       | 249           | 251         | 254          | rVB2     | 1397           | 1382          | 0.11%           | 0.013%        |
| 9         | 4.840       | 254           | 255         | 259          | rBV3     | 1327           | 1530          | 0.13%           | 0.015%        |
| 10        | 5.227       | 314           | 321         | 325          | rVB4     | 2344           | 4093          | 0.34%           | 0.039%        |
| 11        | 5.345       | 340           | 341         | 346          | rVB2     | 962            | 1358          | 0.11%           | 0.013%        |
| 12        | 5.603       | 383           | 385         | 387          | rVB2     | 1592           | 1421          | 0.12%           | 0.013%        |
| 13        | 5.627       | 387           | 389         | 395          | rBV2     | 2207           | 2932          | 0.24%           | 0.028%        |
| 14        | 6.467       | 527           | 532         | 535          | rBV2     | 907            | 1767          | 0.15%           | 0.017%        |
| 15        | 6.749       | 573           | 580         | 590          | rBV      | 54132          | 89634         | 7.41%           | 0.851%        |
| 16        | 6.996       | 616           | 622         | 627          | rBV5     | 4083           | 6931          | 0.57%           | 0.066%        |
| 17        | 7.202       | 655           | 657         | 661          | rBV5     | 1080           | 1780          | 0.15%           | 0.017%        |
| 18        | 7.331       | 671           | 679         | 688          | rBV      | 52053          | 100377        | 8.30%           | 0.953%        |
| 19        | 7.448       | 691           | 699         | 707          | rVV      | 117681         | 207527        | 17.17%          | 1.970%        |
| 20        | 7.501       | 707           | 708         | 711          | rVV      | 2546           | 1578          | 0.13%           | 0.015%        |
| 21        | 7.666       | 729           | 736         | 742          | rBV2     | 168414         | 321648        | 26.61%          | 3.054%        |
| 22        | 7.783       | 754           | 756         | 760          | rVB4     | 1631           | 1890          | 0.16%           | 0.018%        |
| 23        | 7.901       | 769           | 776         | 781          | rBV2     | 30841          | 53535         | 4.43%           | 0.508%        |
| 24        | 8.118       | 805           | 813         | 821          | rBV      | 146468         | 249878        | 20.67%          | 2.373%        |
| 25        | 8.870       | 933           | 941         | 950          | rBV      | 128857         | 231654        | 19.16%          | 2.200%        |
| 26        | 8.929       | 950           | 951         | 955          | rVB      | 1683           | 2281          | 0.19%           | 0.022%        |
| 27        | 9.299       | 1006          | 1014        | 1023         | rVV      | 176971         | 320518        | 26.51%          | 3.043%        |
| 28        | 9.358       | 1023          | 1024        | 1029         | rVB2     | 2156           | 2075          | 0.17%           | 0.020%        |
| 29        | 9.657       | 1072          | 1075        | 1080         | rVB2     | 4093           | 5104          | 0.42%           | 0.048%        |
| 30        | 10.022      | 1130          | 1137        | 1145         | rBV      | 166431         | 306074        | 25.32%          | 2.906%        |
| 31        | 10.174      | 1161          | 1163        | 1166         | rVB      | 1530           | 1307          | 0.11%           | 0.012%        |
| 32        | 10.586      | 1225          | 1233        | 1242         | rBV      | 212843         | 400252        | 33.11%          | 3.800%        |
| 33        | 10.803      | 1269          | 1270        | 1274         | rBV2     | 1087           | 1396          | 0.12%           | 0.013%        |
| 34        | 10.938      | 1285          | 1293        | 1302         | rBV2     | 197401         | 349749        | 28.93%          | 3.321%        |

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 11.091 | 1315 | 1319 | 1327 | rBV3 | 8042   | 14484  | 1.20%  | 0.138% |
| 36 | 11.314 | 1354 | 1357 | 1360 | rVB2 | 1188   | 1676   | 0.14%  | 0.016% |
| 37 | 11.355 | 1360 | 1364 | 1368 | rVV  | 1160   | 1630   | 0.13%  | 0.015% |
| 38 | 11.397 | 1368 | 1371 | 1374 | rVB  | 1331   | 1403   | 0.12%  | 0.013% |
| 39 | 11.573 | 1397 | 1401 | 1404 | rVB2 | 1865   | 2597   | 0.21%  | 0.025% |
| 40 | 11.802 | 1438 | 1440 | 1444 | rVB  | 1380   | 1744   | 0.14%  | 0.017% |
| 41 | 11.966 | 1463 | 1468 | 1472 | rBV2 | 1120   | 2566   | 0.21%  | 0.024% |
| 42 | 12.378 | 1536 | 1538 | 1540 | rBV  | 1305   | 1299   | 0.11%  | 0.012% |
| 43 | 12.513 | 1556 | 1561 | 1567 | rBV2 | 4187   | 7362   | 0.61%  | 0.070% |
| 44 | 12.648 | 1581 | 1584 | 1585 | rBV2 | 1728   | 1551   | 0.13%  | 0.015% |
| 45 | 12.719 | 1593 | 1596 | 1600 | rVB  | 1376   | 2061   | 0.17%  | 0.020% |
| 46 | 12.777 | 1603 | 1606 | 1607 | rBV  | 1875   | 1690   | 0.14%  | 0.016% |
| 47 | 12.901 | 1624 | 1627 | 1630 | rBV3 | 1536   | 2145   | 0.18%  | 0.020% |
| 48 | 13.112 | 1661 | 1663 | 1664 | rBV  | 2441   | 1785   | 0.15%  | 0.017% |
| 49 | 13.171 | 1671 | 1673 | 1676 | rVB  | 2279   | 1827   | 0.15%  | 0.017% |
| 50 | 13.200 | 1676 | 1678 | 1680 | rBV  | 1626   | 1691   | 0.14%  | 0.016% |
| 51 | 13.253 | 1684 | 1687 | 1688 | rBV  | 2331   | 2169   | 0.18%  | 0.021% |
| 52 | 13.283 | 1691 | 1692 | 1695 | rBV3 | 1588   | 1430   | 0.12%  | 0.014% |
| 53 | 13.347 | 1701 | 1703 | 1705 | rBV2 | 3213   | 3358   | 0.28%  | 0.032% |
| 54 | 13.435 | 1716 | 1718 | 1721 | rVB2 | 2067   | 1926   | 0.16%  | 0.018% |
| 55 | 13.541 | 1731 | 1736 | 1740 | rBV4 | 3907   | 5472   | 0.45%  | 0.052% |
| 56 | 13.635 | 1748 | 1752 | 1754 | rBV4 | 3410   | 4009   | 0.33%  | 0.038% |
| 57 | 13.670 | 1756 | 1758 | 1761 | rVB2 | 1339   | 1344   | 0.11%  | 0.013% |
| 58 | 13.700 | 1761 | 1763 | 1766 | rBV2 | 1590   | 1817   | 0.15%  | 0.017% |
| 59 | 13.829 | 1783 | 1785 | 1789 | rVV3 | 3033   | 2015   | 0.17%  | 0.019% |
| 60 | 13.870 | 1789 | 1792 | 1793 | rVB3 | 2860   | 2240   | 0.19%  | 0.021% |
| 61 | 13.882 | 1793 | 1794 | 1795 | rBV  | 3212   | 1638   | 0.14%  | 0.016% |
| 62 | 13.994 | 1810 | 1813 | 1816 | rVB4 | 2025   | 2142   | 0.18%  | 0.020% |
| 63 | 14.064 | 1823 | 1825 | 1827 | rBV3 | 2385   | 1529   | 0.13%  | 0.015% |
| 64 | 14.099 | 1827 | 1831 | 1834 | rVB4 | 2006   | 1885   | 0.16%  | 0.018% |
| 65 | 14.158 | 1834 | 1841 | 1846 | rBV  | 426969 | 634676 | 52.50% | 6.026% |
| 66 | 14.199 | 1846 | 1848 | 1855 | rVV  | 27481  | 39006  | 3.23%  | 0.370% |
| 67 | 14.276 | 1859 | 1861 | 1862 | rBV2 | 2934   | 2313   | 0.19%  | 0.022% |
| 68 | 14.387 | 1876 | 1880 | 1881 | rBV2 | 3343   | 3393   | 0.28%  | 0.032% |
| 69 | 14.446 | 1884 | 1890 | 1899 | rVV  | 436411 | 688833 | 56.98% | 6.540% |
| 70 | 14.505 | 1899 | 1900 | 1903 | rVV2 | 2187   | 2278   | 0.19%  | 0.022% |
| 71 | 14.534 | 1903 | 1905 | 1906 | rVB2 | 2044   | 1308   | 0.11%  | 0.012% |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 14.558 | 1906 | 1909 | 1910 | rBV3 | 2138   | 1939    | 0.16%   | 0.018%  |
| 73  | 14.610 | 1916 | 1918 | 1919 | rVB2 | 3536   | 2209    | 0.18%   | 0.021%  |
| 74  | 14.652 | 1922 | 1925 | 1927 | rVB3 | 2377   | 2407    | 0.20%   | 0.023%  |
| 75  | 14.687 | 1928 | 1931 | 1932 | rVB3 | 1645   | 1379    | 0.11%   | 0.013%  |
| 76  | 14.751 | 1934 | 1942 | 1949 | rBV2 | 307793 | 478994  | 39.62%  | 4.548%  |
| 77  | 14.840 | 1955 | 1957 | 1961 | rVB5 | 2857   | 2152    | 0.18%   | 0.020%  |
| 78  | 14.910 | 1967 | 1969 | 1970 | rBV2 | 3254   | 2044    | 0.17%   | 0.019%  |
| 79  | 14.975 | 1979 | 1980 | 1983 | rVB3 | 3233   | 2751    | 0.23%   | 0.026%  |
| 80  | 15.033 | 1983 | 1990 | 1995 | rBV2 | 54650  | 103594  | 8.57%   | 0.984%  |
| 81  | 15.263 | 2027 | 2029 | 2033 | rBV5 | 3890   | 5035    | 0.42%   | 0.048%  |
| 82  | 15.556 | 2076 | 2079 | 2082 | rVB5 | 7441   | 7699    | 0.64%   | 0.073%  |
| 83  | 15.586 | 2082 | 2084 | 2085 | rBV2 | 2701   | 1359    | 0.11%   | 0.013%  |
| 84  | 15.674 | 2097 | 2099 | 2100 | rBV2 | 4363   | 3039    | 0.25%   | 0.029%  |
| 85  | 15.744 | 2104 | 2111 | 2116 | rVV  | 582791 | 903146  | 74.71%  | 8.575%  |
| 86  | 15.809 | 2119 | 2122 | 2124 | rVV4 | 3938   | 4814    | 0.40%   | 0.046%  |
| 87  | 15.833 | 2124 | 2126 | 2128 | rVV3 | 3755   | 3298    | 0.27%   | 0.031%  |
| 88  | 15.880 | 2128 | 2134 | 2142 | rVV  | 232616 | 342579  | 28.34%  | 3.253%  |
| 89  | 15.974 | 2146 | 2150 | 2156 | rVB8 | 9465   | 17842   | 1.48%   | 0.169%  |
| 90  | 16.162 | 2181 | 2182 | 2183 | rBV  | 4919   | 2695    | 0.22%   | 0.026%  |
| 91  | 16.214 | 2189 | 2191 | 2192 | rBV2 | 5071   | 4138    | 0.34%   | 0.039%  |
| 92  | 16.232 | 2192 | 2194 | 2195 | rBV2 | 3991   | 3184    | 0.26%   | 0.030%  |
| 93  | 16.291 | 2202 | 2204 | 2205 | rBV2 | 4396   | 3193    | 0.26%   | 0.030%  |
| 94  | 16.314 | 2207 | 2208 | 2209 | rVV  | 5448   | 2152    | 0.18%   | 0.020%  |
| 95  | 16.643 | 2262 | 2264 | 2265 | rBV2 | 4747   | 3239    | 0.27%   | 0.031%  |
| 96  | 17.495 | 2404 | 2409 | 2416 | rBV  | 355657 | 532210  | 44.03%  | 5.053%  |
| 97  | 17.595 | 2420 | 2426 | 2433 | rBV2 | 664303 | 1020275 | 84.40%  | 9.687%  |
| 98  | 19.881 | 2809 | 2815 | 2822 | rBV  | 816201 | 1208863 | 100.00% | 11.478% |
| 99  | 21.779 | 3133 | 3138 | 3145 | rVB2 | 371998 | 600249  | 49.65%  | 5.699%  |
| 100 | 24.863 | 3656 | 3663 | 3672 | rVB  | 419850 | 1113518 | 92.11%  | 10.573% |

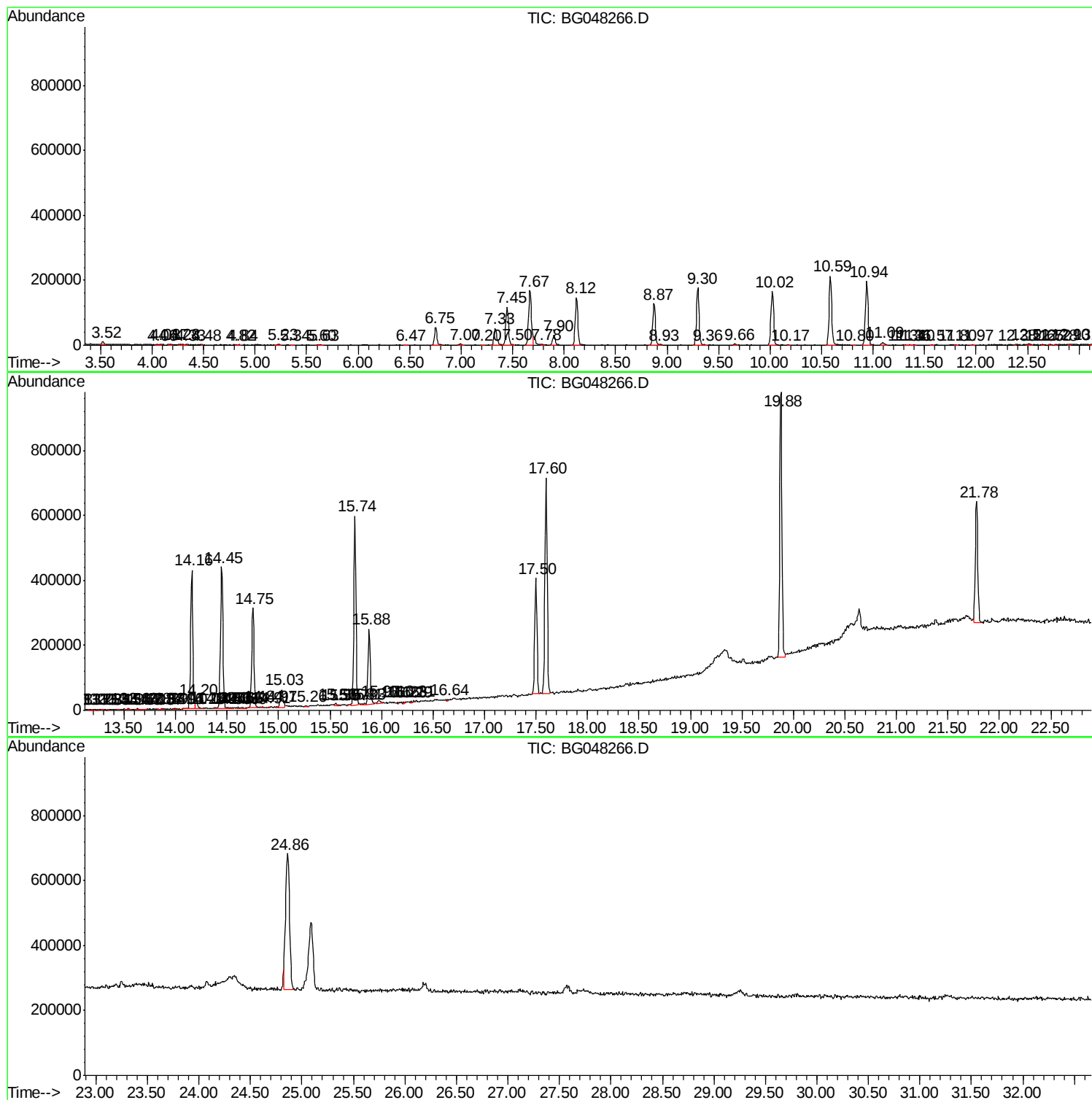
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\  
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Instrument :  
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ClientSampled :  
DBGS6

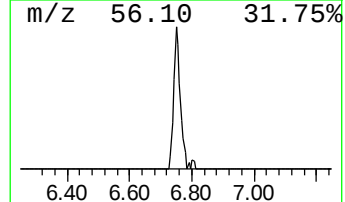
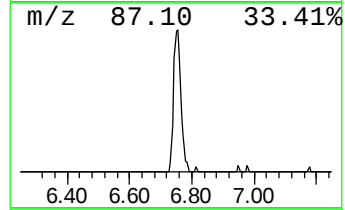
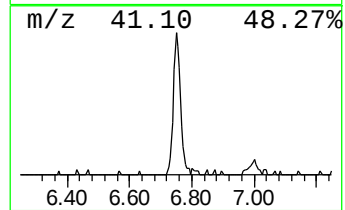
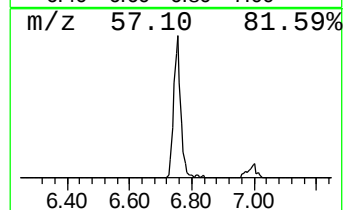
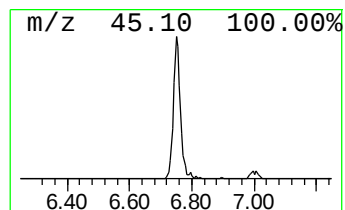
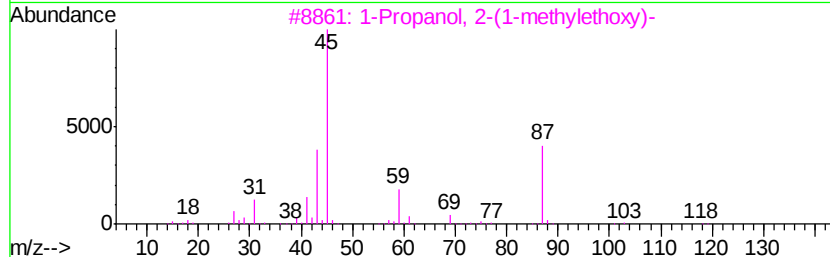
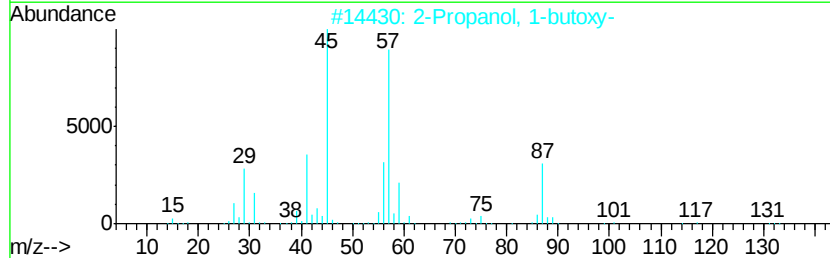
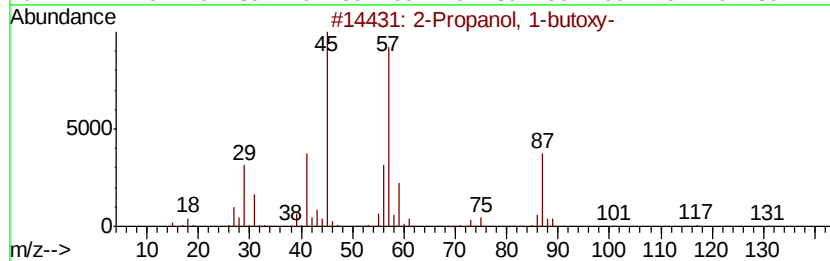
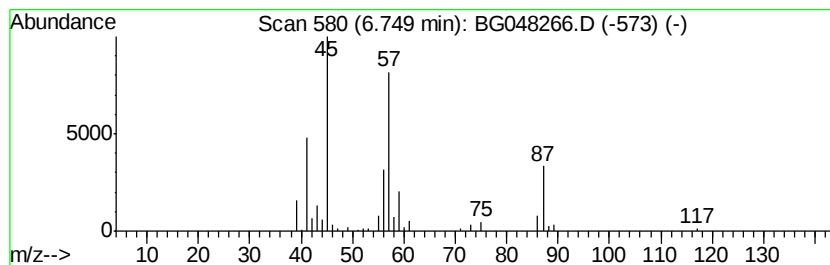
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 1

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 6.75 | 7.17 ng/ul | 89634 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Propanol, 1-butoxy-           | 132 | C7H16O2 | 005131-66-8 | 90   |
| 2    |    |   | 2-Propanol, 1-butoxy-           | 132 | C7H16O2 | 005131-66-8 | 83   |
| 3    |    |   | 1-Propanol, 2-(1-methylethoxy)- | 118 | C6H14O2 | 003944-37-4 | 53   |
| 4    |    |   | 1-Propanol, 2-(1-methylethoxy)- | 118 | C6H14O2 | 003944-37-4 | 53   |
| 5    |    |   | 3,3-Dimethylbutane-2-ol         | 102 | C6H14O  | 000464-07-3 | 50   |



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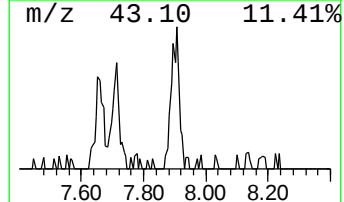
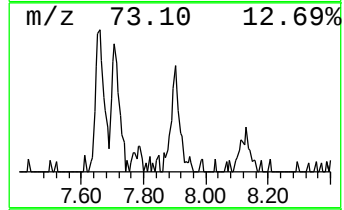
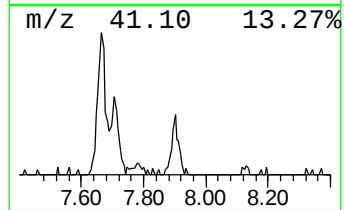
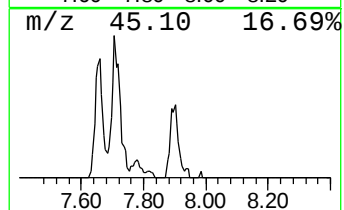
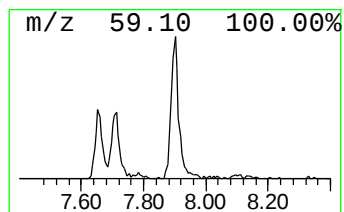
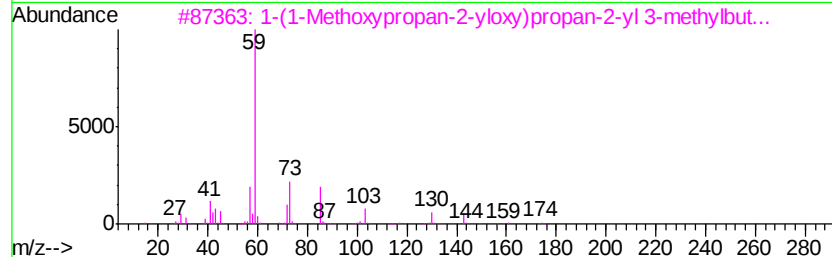
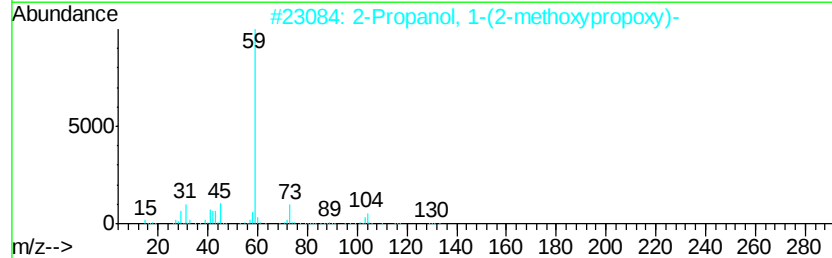
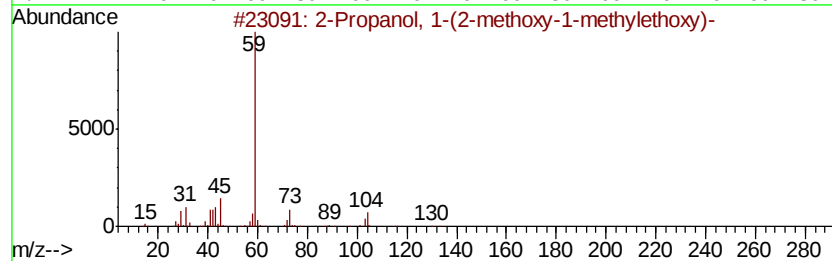
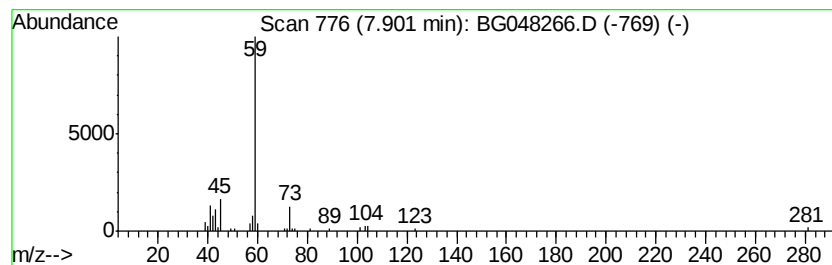
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 7.90 | 4.28 ng/ul | 53535 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 2-Propanol, 1-(2-methoxy-1-methy...  | 148 | C7H16O3  | 020324-32-7  | 78   |
| 2    |    | 2-Propanol, 1-(2-methoxypropoxy)-    | 148 | C7H16O3  | 013429-07-7  | 72   |
| 3    |    | 1-(1-Methoxypropan-2-yloxy)propan... | 232 | C12H24O4 | 1000367-13-2 | 72   |
| 4    |    | Methane, diethoxy-                   | 104 | C5H12O2  | 000462-95-3  | 64   |
| 5    |    | 2-Propanol, 1,1'-[(1-methyl-1,2-...  | 192 | C9H20O4  | 001638-16-0  | 56   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG022221\  
Data File : BG048266.D  
Acq On : 22 Feb 2021 13:15  
Operator : CG/JU  
Sample : M1349-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBGS6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.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 |
| 2-Propanol, 1-but... | 6.75 | 7.2     | ng/ul | 89634    | 1                     | 8.12 | 249878 | 20.0 |
| 2-Propanol, 1-(2-... | 7.90 | 4.3     | ng/ul | 53535    | 1                     | 8.12 | 249878 | 20.0 |