

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
 Data File : BG050144.D  
 Acq On : 3 Sep 2021 23:45  
 Operator : CG/JU  
 Sample : M3566-18  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKJ3

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-BG081921.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG050144.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         | 3.755       | 118           | 122         | 133          | rBV2     | 19060          | 45531         | 4.75%           | 0.508%        |
| 2         | 3.960       | 155           | 157         | 158          | rBV2     | 2818           | 1945          | 0.20%           | 0.022%        |
| 3         | 4.189       | 194           | 196         | 201          | rBV3     | 1168           | 1810          | 0.19%           | 0.020%        |
| 4         | 4.354       | 220           | 224         | 229          | rVB4     | 1311           | 2048          | 0.21%           | 0.023%        |
| 5         | 4.601       | 263           | 266         | 268          | rVB3     | 1291           | 1369          | 0.14%           | 0.015%        |
| 6         | 4.689       | 277           | 281         | 284          | rBV3     | 1695           | 2146          | 0.22%           | 0.024%        |
| 7         | 4.853       | 306           | 309         | 310          | rBV2     | 1823           | 1403          | 0.15%           | 0.016%        |
| 8         | 5.047       | 340           | 342         | 345          | rVB3     | 1586           | 1625          | 0.17%           | 0.018%        |
| 9         | 5.511       | 419           | 421         | 426          | rVB2     | 1486           | 2648          | 0.28%           | 0.030%        |
| 10        | 5.617       | 435           | 439         | 441          | rBV2     | 1289           | 1659          | 0.17%           | 0.019%        |
| 11        | 5.640       | 441           | 443         | 447          | rVB3     | 1124           | 1395          | 0.15%           | 0.016%        |
| 12        | 5.776       | 464           | 466         | 468          | rBV      | 1275           | 1422          | 0.15%           | 0.016%        |
| 13        | 6.563       | 596           | 600         | 603          | rBV2     | 1751           | 1747          | 0.18%           | 0.019%        |
| 14        | 7.127       | 690           | 696         | 706          | rVB2     | 38098          | 68851         | 7.18%           | 0.768%        |
| 15        | 7.274       | 714           | 721         | 730          | rBV      | 91029          | 159996        | 16.69%          | 1.786%        |
| 16        | 7.485       | 750           | 757         | 768          | rBV      | 118648         | 206190        | 21.51%          | 2.301%        |
| 17        | 7.673       | 787           | 789         | 791          | rBV2     | 1593           | 1553          | 0.16%           | 0.017%        |
| 18        | 7.949       | 828           | 836         | 844          | rBV      | 97503          | 168565        | 17.58%          | 1.881%        |
| 19        | 8.055       | 851           | 854         | 856          | rVB      | 1525           | 1373          | 0.14%           | 0.015%        |
| 20        | 8.472       | 923           | 925         | 929          | rVB2     | 1364           | 1539          | 0.16%           | 0.017%        |
| 21        | 8.678       | 953           | 960         | 975          | rVB2     | 103571         | 193061        | 20.14%          | 2.155%        |
| 22        | 9.124       | 1029          | 1036        | 1044         | rBV      | 133588         | 243349        | 25.39%          | 2.716%        |
| 23        | 9.271       | 1059          | 1061        | 1065         | rBV      | 1377           | 2034          | 0.21%           | 0.023%        |
| 24        | 9.847       | 1152          | 1159        | 1169         | rBV2     | 118369         | 221044        | 23.06%          | 2.467%        |
| 25        | 10.405      | 1247          | 1254        | 1263         | rBV      | 174241         | 322655        | 33.66%          | 3.601%        |
| 26        | 10.528      | 1269          | 1275        | 1285         | rBV2     | 87178          | 156329        | 16.31%          | 1.745%        |
| 27        | 10.769      | 1309          | 1316        | 1325         | rBV      | 133702         | 236705        | 24.69%          | 2.642%        |
| 28        | 10.910      | 1332          | 1340        | 1351         | rBV      | 122337         | 232991        | 24.31%          | 2.601%        |
| 29        | 11.350      | 1413          | 1415        | 1419         | rVB2     | 1454           | 2030          | 0.21%           | 0.023%        |
| 30        | 12.155      | 1549          | 1552        | 1555         | rBV      | 1323           | 1902          | 0.20%           | 0.021%        |
| 31        | 12.355      | 1583          | 1586        | 1593         | rVB4     | 2823           | 5508          | 0.57%           | 0.061%        |
| 32        | 12.625      | 1629          | 1632        | 1635         | rBV2     | 1150           | 1339          | 0.14%           | 0.015%        |
| 33        | 13.148      | 1718          | 1721        | 1722         | rBV2     | 1535           | 1380          | 0.14%           | 0.015%        |
| 34        | 13.271      | 1740          | 1742        | 1747         | rVB2     | 1417           | 1676          | 0.17%           | 0.019%        |
| 35        | 13.324      | 1747          | 1751        | 1754         | rBV      | 914            | 1369          | 0.14%           | 0.015%        |
| 36        | 13.453      | 1766          | 1773        | 1779         | rBV3     | 11289          | 20653         | 2.15%           | 0.231%        |

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 BNA\_G  
 ClientSampleId :  
 DBKJ3

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-BG081921.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 14.011 | 1860 | 1868 | 1874 | rBV  | 359428 | 519933 | 54.24% | 5.803% |
| 38 | 14.241 | 1903 | 1907 | 1909 | rBV2 | 922    | 1335   | 0.14%  | 0.015% |
| 39 | 14.305 | 1911 | 1918 | 1926 | rVB  | 372988 | 580413 | 60.55% | 6.478% |
| 40 | 14.611 | 1964 | 1970 | 1977 | rBV  | 216205 | 326591 | 34.07% | 3.645% |
| 41 | 14.681 | 1977 | 1982 | 1989 | rVB4 | 2289   | 3552   | 0.37%  | 0.040% |
| 42 | 14.763 | 1994 | 1996 | 1999 | rBV3 | 2292   | 1868   | 0.19%  | 0.021% |
| 43 | 14.857 | 2007 | 2012 | 2023 | rBV3 | 24160  | 53169  | 5.55%  | 0.593% |
| 44 | 15.081 | 2047 | 2050 | 2053 | rBV2 | 2540   | 2524   | 0.26%  | 0.028% |
| 45 | 15.345 | 2087 | 2095 | 2100 | rBV5 | 6709   | 10989  | 1.15%  | 0.123% |
| 46 | 15.386 | 2100 | 2102 | 2106 | rVB3 | 1177   | 1705   | 0.18%  | 0.019% |
| 47 | 15.498 | 2118 | 2121 | 2123 | rBV  | 1570   | 1695   | 0.18%  | 0.019% |
| 48 | 15.551 | 2128 | 2130 | 2132 | rBV  | 2082   | 1446   | 0.15%  | 0.016% |
| 49 | 15.603 | 2132 | 2139 | 2148 | rBV  | 474681 | 729385 | 76.09% | 8.141% |
| 50 | 15.744 | 2156 | 2163 | 2171 | rBV  | 135119 | 203861 | 21.27% | 2.275% |
| 51 | 15.844 | 2176 | 2180 | 2183 | rVB5 | 2627   | 3665   | 0.38%  | 0.041% |
| 52 | 16.050 | 2213 | 2215 | 2220 | rVB3 | 4018   | 5699   | 0.59%  | 0.064% |
| 53 | 16.103 | 2220 | 2224 | 2227 | rVB2 | 1186   | 1595   | 0.17%  | 0.018% |
| 54 | 16.226 | 2241 | 2245 | 2249 | rVB4 | 2621   | 4551   | 0.47%  | 0.051% |
| 55 | 16.273 | 2251 | 2253 | 2255 | rBV2 | 1908   | 1871   | 0.20%  | 0.021% |
| 56 | 16.438 | 2278 | 2281 | 2284 | rBV3 | 1713   | 1839   | 0.19%  | 0.021% |
| 57 | 16.485 | 2286 | 2289 | 2291 | rBV4 | 1883   | 2265   | 0.24%  | 0.025% |
| 58 | 16.608 | 2307 | 2310 | 2311 | rVB2 | 1860   | 1418   | 0.15%  | 0.016% |
| 59 | 16.649 | 2315 | 2317 | 2320 | rBV2 | 2039   | 2107   | 0.22%  | 0.024% |
| 60 | 16.690 | 2322 | 2324 | 2328 | rBV4 | 3281   | 3788   | 0.40%  | 0.042% |
| 61 | 16.761 | 2335 | 2336 | 2341 | rVB4 | 2013   | 3026   | 0.32%  | 0.034% |
| 62 | 16.796 | 2341 | 2342 | 2344 | rBV  | 2252   | 2129   | 0.22%  | 0.024% |
| 63 | 16.890 | 2355 | 2358 | 2361 | rBV3 | 1929   | 2665   | 0.28%  | 0.030% |
| 64 | 16.943 | 2363 | 2367 | 2374 | rVB5 | 5499   | 10452  | 1.09%  | 0.117% |
| 65 | 17.043 | 2381 | 2384 | 2385 | rVB2 | 3118   | 2521   | 0.26%  | 0.028% |
| 66 | 17.107 | 2391 | 2395 | 2396 | rBV3 | 2863   | 2821   | 0.29%  | 0.031% |
| 67 | 17.154 | 2399 | 2403 | 2404 | rBV4 | 2345   | 3347   | 0.35%  | 0.037% |
| 68 | 17.225 | 2412 | 2415 | 2418 | rBV4 | 1725   | 2603   | 0.27%  | 0.029% |
| 69 | 17.260 | 2418 | 2421 | 2422 | rVV  | 2181   | 1667   | 0.17%  | 0.019% |
| 70 | 17.278 | 2422 | 2424 | 2427 | rVB3 | 2487   | 1953   | 0.20%  | 0.022% |
| 71 | 17.366 | 2432 | 2439 | 2445 | rBV  | 261908 | 384607 | 40.12% | 4.293% |
| 72 | 17.466 | 2450 | 2456 | 2463 | rVV  | 545510 | 812144 | 84.72% | 9.065% |
| 73 | 17.554 | 2467 | 2471 | 2472 | rBV3 | 2513   | 2556   | 0.27%  | 0.029% |
| 74 | 17.677 | 2490 | 2492 | 2495 | rVB3 | 1721   | 1598   | 0.17%  | 0.018% |
| 75 | 17.724 | 2497 | 2500 | 2501 | rBV2 | 1883   | 2128   | 0.22%  | 0.024% |
| 76 | 17.877 | 2524 | 2526 | 2527 | rBV2 | 1741   | 1640   | 0.17%  | 0.018% |

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Instrument :  
 BNA\_G  
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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-BG081921.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 18.018 | 2546 | 2550 | 2555 | rVB2 | 21785  | 28703  | 2.99%   | 0.320%  |
| 78  | 18.100 | 2560 | 2564 | 2567 | rVB5 | 2706   | 2783   | 0.29%   | 0.031%  |
| 79  | 18.129 | 2567 | 2569 | 2572 | rBV4 | 1902   | 2641   | 0.28%   | 0.029%  |
| 80  | 18.176 | 2576 | 2577 | 2579 | rBV2 | 2834   | 1885   | 0.20%   | 0.021%  |
| 81  | 18.276 | 2592 | 2594 | 2597 | rBV4 | 1803   | 1762   | 0.18%   | 0.020%  |
| 82  | 18.323 | 2599 | 2602 | 2608 | rVB8 | 4937   | 8608   | 0.90%   | 0.096%  |
| 83  | 18.417 | 2616 | 2618 | 2619 | rBV  | 2963   | 1609   | 0.17%   | 0.018%  |
| 84  | 18.547 | 2638 | 2640 | 2641 | rBV2 | 2126   | 1828   | 0.19%   | 0.020%  |
| 85  | 18.687 | 2662 | 2664 | 2667 | rBV4 | 2391   | 2522   | 0.26%   | 0.028%  |
| 86  | 18.764 | 2674 | 2677 | 2678 | rBV3 | 3413   | 3680   | 0.38%   | 0.041%  |
| 87  | 18.823 | 2686 | 2687 | 2688 | rBV  | 4929   | 2674   | 0.28%   | 0.030%  |
| 88  | 18.870 | 2694 | 2695 | 2699 | rBV3 | 3367   | 3582   | 0.37%   | 0.040%  |
| 89  | 18.899 | 2699 | 2700 | 2704 | rVV4 | 3518   | 2547   | 0.27%   | 0.028%  |
| 90  | 19.046 | 2723 | 2725 | 2726 | rBV2 | 2921   | 2132   | 0.22%   | 0.024%  |
| 91  | 19.157 | 2742 | 2744 | 2745 | rBV2 | 4324   | 1978   | 0.21%   | 0.022%  |
| 92  | 19.187 | 2745 | 2749 | 2755 | rVB5 | 24150  | 30559  | 3.19%   | 0.341%  |
| 93  | 19.293 | 2765 | 2767 | 2768 | rBV2 | 2746   | 2030   | 0.21%   | 0.023%  |
| 94  | 19.322 | 2768 | 2772 | 2776 | rVV6 | 8179   | 12680  | 1.32%   | 0.142%  |
| 95  | 19.387 | 2782 | 2783 | 2790 | rVB3 | 9019   | 12491  | 1.30%   | 0.139%  |
| 96  | 19.551 | 2809 | 2811 | 2814 | rBV4 | 3700   | 4632   | 0.48%   | 0.052%  |
| 97  | 19.757 | 2840 | 2846 | 2853 | rVB  | 681382 | 958589 | 100.00% | 10.699% |
| 98  | 21.636 | 3160 | 3166 | 3173 | rVB  | 270940 | 439125 | 45.81%  | 4.901%  |
| 99  | 24.632 | 3667 | 3676 | 3686 | rVB2 | 341214 | 938851 | 97.94%  | 10.479% |
| 100 | 24.856 | 3705 | 3714 | 3725 | rVB3 | 159007 | 467371 | 48.76%  | 5.217%  |

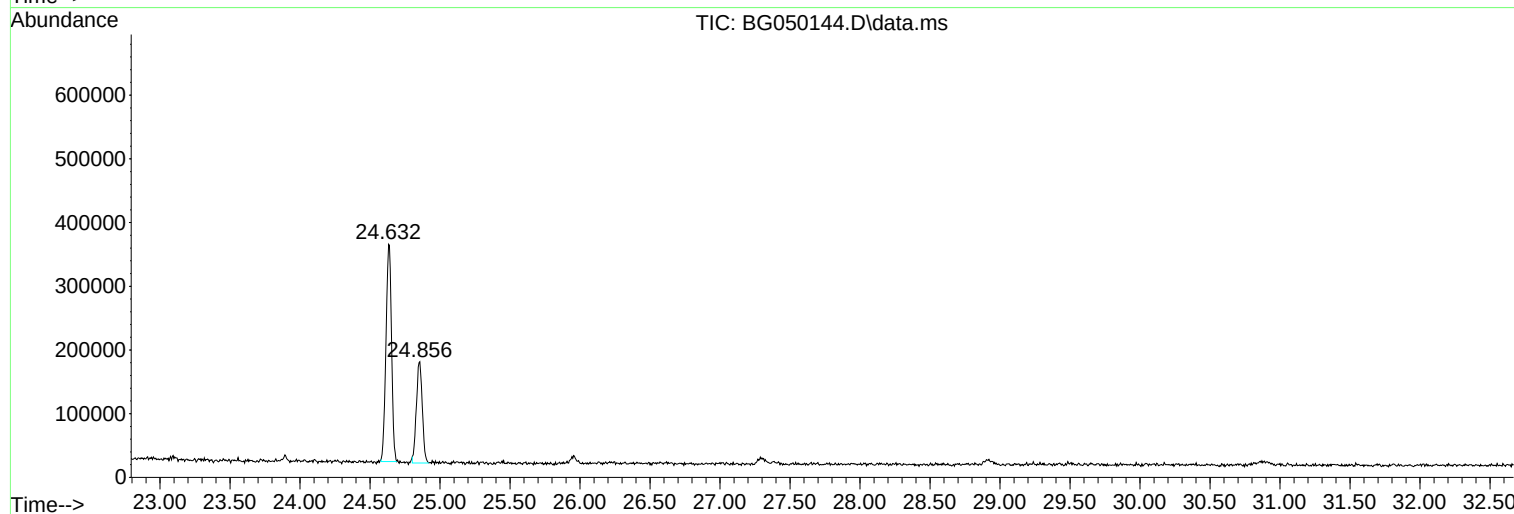
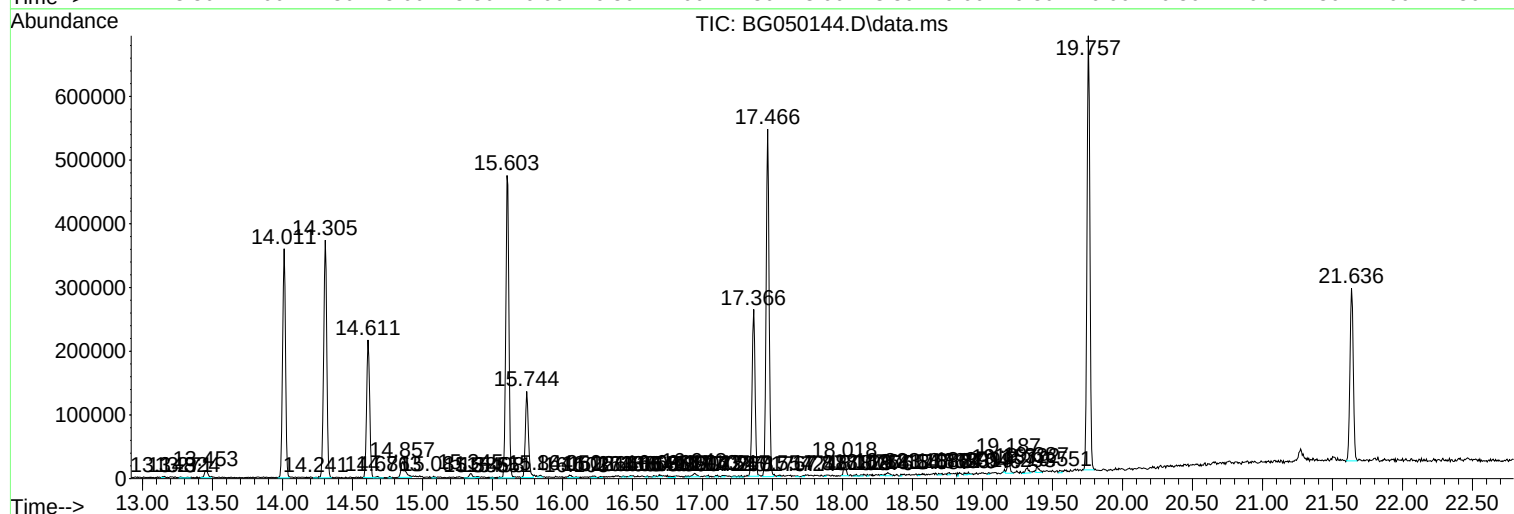
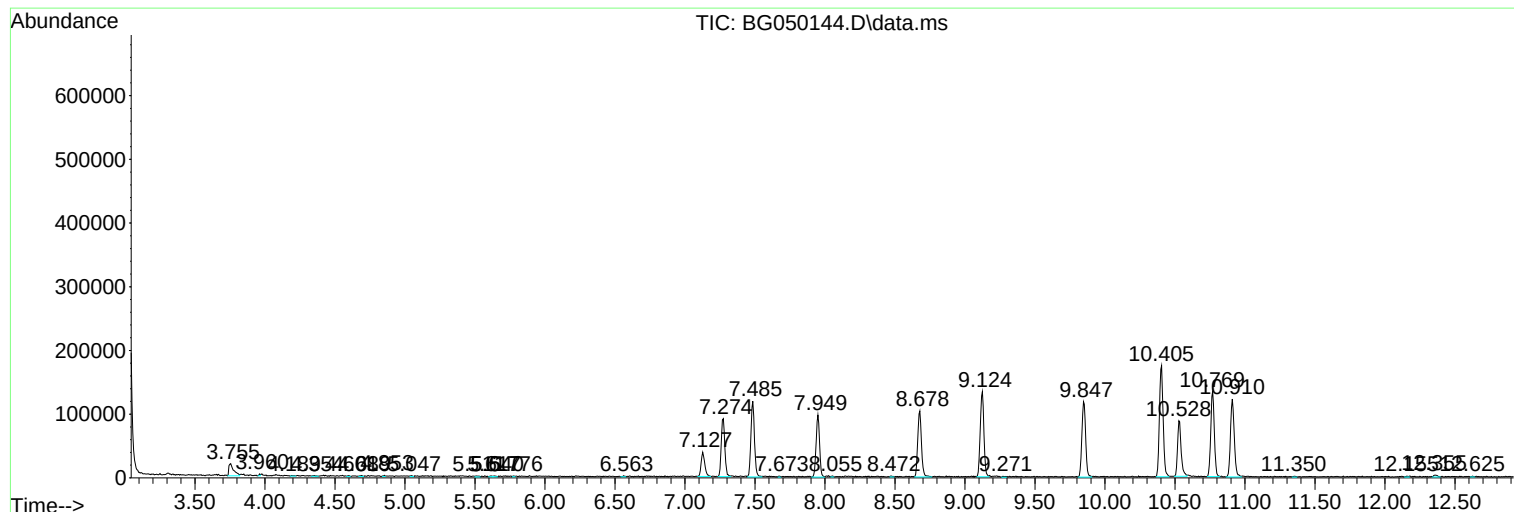
Sum of corrected areas: 8959223

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
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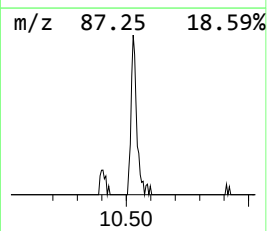
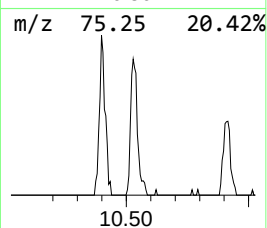
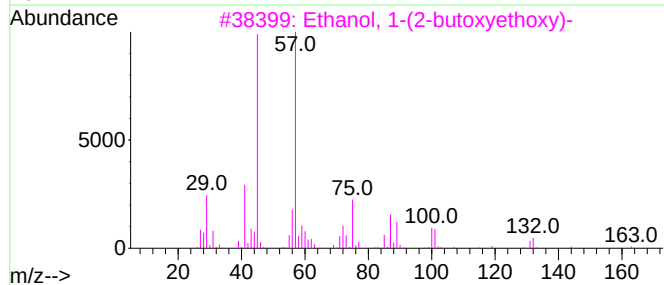
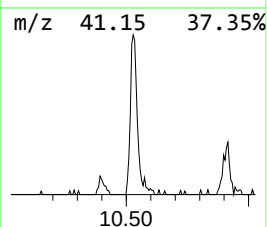
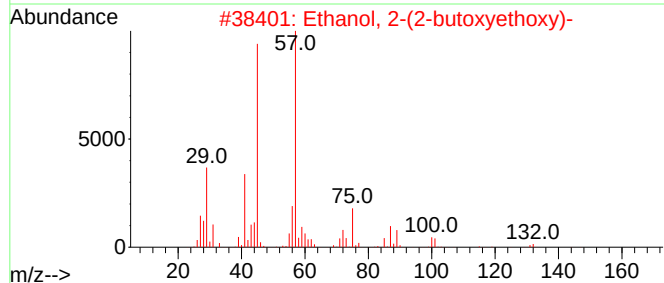
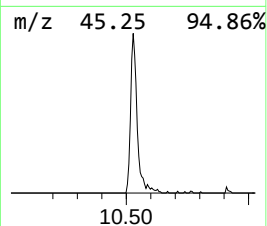
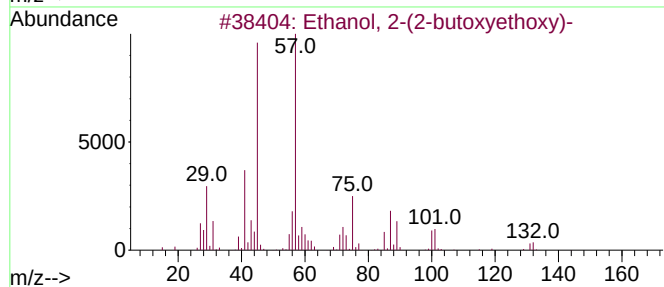
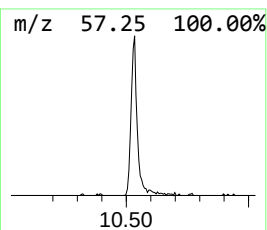
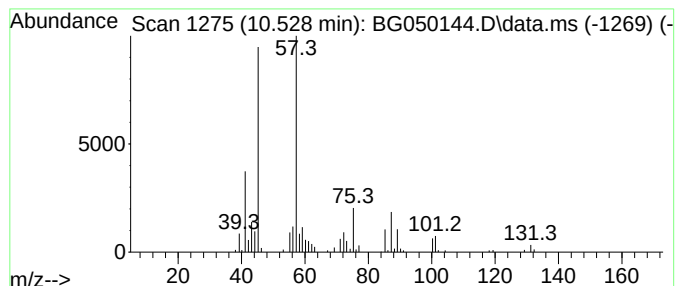
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|-------------|--------|------------------|--------|
| 10.528 | 13.21 ng/ul | 156329 | Naphthalene-d8   | 10.769 |

| 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 | 90   |
| 3    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 83   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |
| 5    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethanol, 2-(2-b... | 10.528 | 13.2    | ng/u1 | 156329   | 2                     | 10.769 | 236705 | 20.0 |