

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082624\  
 Data File : BP021635.D  
 Acq On : 26 Aug 2024 11:35  
 Operator : RC/JU  
 Sample : P3695-10DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCNA5DL

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\_P\Methods\SFAM-EPA-BP082324.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP021635.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         | 3.022       | 3             | 6           | 22           | rVB      | 951861         | 1200125       | 12.40%          | 0.685%        |
| 2         | 3.281       | 47            | 50          | 56           | rVB      | 14441          | 17554         | 0.18%           | 0.010%        |
| 3         | 3.552       | 93            | 96          | 104          | rVB      | 9312           | 15149         | 0.16%           | 0.009%        |
| 4         | 4.022       | 172           | 176         | 181          | rBV      | 25065          | 34438         | 0.36%           | 0.020%        |
| 5         | 6.181       | 539           | 543         | 549          | rBV3     | 14072          | 26674         | 0.28%           | 0.015%        |
| 6         | 6.993       | 670           | 681         | 692          | rBV2     | 1625043        | 2885310       | 29.82%          | 1.646%        |
| 7         | 7.128       | 699           | 704         | 712          | rVB      | 201056         | 312567        | 3.23%           | 0.178%        |
| 8         | 7.222       | 713           | 720         | 729          | rVB      | 1159916        | 1731017       | 17.89%          | 0.988%        |
| 9         | 7.334       | 732           | 739         | 741          | rBV      | 223998         | 348792        | 3.60%           | 0.199%        |
| 10        | 7.363       | 741           | 744         | 753          | rVB      | 406652         | 641343        | 6.63%           | 0.366%        |
| 11        | 7.799       | 810           | 818         | 821          | rBV      | 1083829        | 1849388       | 19.11%          | 1.055%        |
| 12        | 7.834       | 821           | 824         | 837          | rVB      | 1248124        | 1887519       | 19.51%          | 1.077%        |
| 13        | 8.034       | 852           | 858         | 864          | rBV9     | 8375           | 17191         | 0.18%           | 0.010%        |
| 14        | 8.493       | 928           | 936         | 947          | rBV      | 292003         | 497358        | 5.14%           | 0.284%        |
| 15        | 8.593       | 947           | 953         | 964          | rVV      | 892554         | 1459610       | 15.09%          | 0.833%        |
| 16        | 8.875       | 994           | 1001        | 1007         | rBV      | 1600814        | 2696010       | 27.86%          | 1.538%        |
| 17        | 8.940       | 1007          | 1012        | 1015         | rVV      | 207214         | 352423        | 3.64%           | 0.201%        |
| 18        | 8.987       | 1015          | 1020        | 1029         | rVB      | 936158         | 1584478       | 16.38%          | 0.904%        |
| 19        | 9.357       | 1078          | 1083        | 1089         | rBV4     | 12627          | 22252         | 0.23%           | 0.013%        |
| 20        | 9.693       | 1125          | 1140        | 1153         | rBV2     | 635172         | 1321138       | 13.65%          | 0.754%        |
| 21        | 9.893       | 1168          | 1174        | 1181         | rBV2     | 7307           | 16161         | 0.17%           | 0.009%        |
| 22        | 9.993       | 1183          | 1191        | 1203         | rVB      | 854719         | 1371227       | 14.17%          | 0.782%        |
| 23        | 10.228      | 1220          | 1231        | 1242         | rBV2     | 945998         | 2029033       | 20.97%          | 1.158%        |
| 24        | 10.446      | 1264          | 1268        | 1274         | rVB9     | 7269           | 12059         | 0.12%           | 0.007%        |
| 25        | 10.581      | 1283          | 1291        | 1296         | rBV      | 1512023        | 2824565       | 29.19%          | 1.612%        |
| 26        | 10.634      | 1296          | 1300        | 1307         | rVV      | 1667576        | 2714666       | 28.06%          | 1.549%        |
| 27        | 10.710      | 1307          | 1313        | 1325         | rVB      | 209391         | 381611        | 3.94%           | 0.218%        |
| 28        | 10.928      | 1337          | 1350        | 1358         | rBV      | 2604543        | 4368102       | 45.15%          | 2.492%        |
| 29        | 11.322      | 1410          | 1417        | 1422         | rBV2     | 23485          | 46671         | 0.48%           | 0.027%        |
| 30        | 11.369      | 1422          | 1425        | 1430         | rVB7     | 5322           | 10309         | 0.11%           | 0.006%        |
| 31        | 11.704      | 1477          | 1482        | 1488         | rVB8     | 4761           | 9731          | 0.10%           | 0.006%        |
| 32        | 11.857      | 1500          | 1508        | 1524         | rBV      | 1581225        | 2718042       | 28.09%          | 1.551%        |
| 33        | 12.169      | 1558          | 1561        | 1566         | rVB7     | 7202           | 10334         | 0.11%           | 0.006%        |
| 34        | 12.245      | 1566          | 1574        | 1581         | rBV      | 2158107        | 3362434       | 34.75%          | 1.919%        |
| 35        | 12.357      | 1588          | 1593        | 1598         | rVB7     | 6672           | 12203         | 0.13%           | 0.007%        |
| 36        | 12.457      | 1606          | 1610        | 1620         | rVB      | 21668          | 38770         | 0.40%           | 0.022%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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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\_P\Methods\SFAM-EPA-BP082324.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.575 | 1622 | 1630 | 1632 | rBV9 | 5587    | 11433   | 0.12%  | 0.007% |
| 38 | 12.651 | 1638 | 1643 | 1648 | rBV  | 14798   | 21850   | 0.23%  | 0.012% |
| 39 | 12.851 | 1669 | 1677 | 1684 | rBV  | 1211917 | 2101159 | 21.72% | 1.199% |
| 40 | 12.922 | 1684 | 1689 | 1705 | rVB  | 794290  | 1385787 | 14.32% | 0.791% |
| 41 | 13.304 | 1745 | 1754 | 1766 | rBV  | 2970996 | 4835841 | 49.98% | 2.759% |
| 42 | 13.481 | 1779 | 1784 | 1792 | rVB4 | 17197   | 31653   | 0.33%  | 0.018% |
| 43 | 13.834 | 1838 | 1844 | 1853 | rBV  | 548721  | 803081  | 8.30%  | 0.458% |
| 44 | 14.128 | 1883 | 1894 | 1895 | rBV  | 607857  | 924143  | 9.55%  | 0.527% |
| 45 | 14.151 | 1895 | 1898 | 1912 | rVB  | 1289094 | 1927652 | 19.92% | 1.100% |
| 46 | 14.439 | 1940 | 1947 | 1952 | rBV  | 2508466 | 3840271 | 39.69% | 2.191% |
| 47 | 14.498 | 1952 | 1957 | 1965 | rVB  | 3650162 | 5673404 | 58.64% | 3.237% |
| 48 | 14.575 | 1965 | 1970 | 1975 | rVB  | 58585   | 91653   | 0.95%  | 0.052% |
| 49 | 14.657 | 1975 | 1984 | 1986 | rBV4 | 1587784 | 2987753 | 30.88% | 1.705% |
| 50 | 14.798 | 2001 | 2008 | 2018 | rBV  | 2877180 | 4060030 | 41.96% | 2.317% |
| 51 | 15.075 | 2049 | 2055 | 2064 | rVB2 | 41233   | 67311   | 0.70%  | 0.038% |
| 52 | 15.281 | 2081 | 2090 | 2102 | rBV  | 4783356 | 7382446 | 76.30% | 4.212% |
| 53 | 15.445 | 2113 | 2118 | 2123 | rBV  | 896322  | 1265548 | 13.08% | 0.722% |
| 54 | 15.504 | 2123 | 2128 | 2135 | rVV  | 6509498 | 9595142 | 99.17% | 5.475% |
| 55 | 15.563 | 2135 | 2138 | 2149 | rVB  | 170202  | 237623  | 2.46%  | 0.136% |
| 56 | 15.763 | 2167 | 2172 | 2178 | rVB2 | 52805   | 76524   | 0.79%  | 0.044% |
| 57 | 16.116 | 2229 | 2232 | 2237 | rVB4 | 27364   | 35901   | 0.37%  | 0.020% |
| 58 | 16.186 | 2240 | 2244 | 2251 | rVB5 | 33875   | 61024   | 0.63%  | 0.035% |
| 59 | 16.422 | 2275 | 2284 | 2290 | rBV  | 2186369 | 3073636 | 31.77% | 1.754% |
| 60 | 16.575 | 2307 | 2310 | 2316 | rVB7 | 5737    | 10729   | 0.11%  | 0.006% |
| 61 | 16.798 | 2345 | 2348 | 2351 | rVB3 | 9245    | 11566   | 0.12%  | 0.007% |
| 62 | 16.886 | 2355 | 2363 | 2376 | rBV  | 1515692 | 2499751 | 25.84% | 1.426% |
| 63 | 16.981 | 2376 | 2379 | 2383 | rVV5 | 24911   | 41275   | 0.43%  | 0.024% |
| 64 | 17.045 | 2384 | 2390 | 2401 | rVB6 | 49058   | 137071  | 1.42%  | 0.078% |
| 65 | 17.198 | 2411 | 2416 | 2417 | rBV5 | 22417   | 30126   | 0.31%  | 0.017% |
| 66 | 17.245 | 2417 | 2424 | 2427 | rVV  | 3258913 | 4859743 | 50.23% | 2.773% |
| 67 | 17.292 | 2427 | 2432 | 2438 | rVV  | 3795508 | 6487914 | 67.05% | 3.702% |
| 68 | 17.357 | 2438 | 2443 | 2445 | rVV  | 934806  | 1433577 | 14.82% | 0.818% |
| 69 | 17.392 | 2445 | 2449 | 2458 | rVB  | 1235308 | 1751743 | 18.10% | 1.000% |
| 70 | 17.880 | 2528 | 2532 | 2537 | rBV4 | 50058   | 82858   | 0.86%  | 0.047% |
| 71 | 17.957 | 2541 | 2545 | 2553 | rVB  | 139302  | 184414  | 1.91%  | 0.105% |
| 72 | 18.186 | 2580 | 2584 | 2590 | rBV  | 307011  | 428773  | 4.43%  | 0.245% |
| 73 | 18.257 | 2591 | 2596 | 2607 | rVB  | 2177515 | 3352736 | 34.65% | 1.913% |
| 74 | 18.563 | 2646 | 2648 | 2658 | rVB6 | 50137   | 90225   | 0.93%  | 0.051% |
| 75 | 18.704 | 2669 | 2672 | 2678 | rVB  | 115490  | 150721  | 1.56%  | 0.086% |
| 76 | 19.092 | 2734 | 2738 | 2744 | rBV6 | 34553   | 58245   | 0.60%  | 0.033% |

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 ClientSampleId :  
 GCNA5DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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\_P\Methods\SFAM-EPA-BP082324.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.186 | 2750 | 2754 | 2757 | rBV4 | 81814   | 94111   | 0.97%   | 0.054% |
| 78 | 19.322 | 2773 | 2777 | 2790 | rVB7 | 73875   | 140393  | 1.45%   | 0.080% |
| 79 | 19.516 | 2807 | 2810 | 2817 | rBV  | 216838  | 320598  | 3.31%   | 0.183% |
| 80 | 19.633 | 2826 | 2830 | 2835 | rBV  | 89162   | 124280  | 1.28%   | 0.071% |
|    |        |      |      |      |      |         |         |         |        |
| 81 | 19.745 | 2840 | 2849 | 2856 | rVB2 | 5804262 | 9675529 | 100.00% | 5.521% |
| 82 | 19.986 | 2886 | 2890 | 2891 | rBV4 | 66074   | 78108   | 0.81%   | 0.045% |
| 83 | 20.469 | 2969 | 2972 | 2976 | rBV2 | 98191   | 101631  | 1.05%   | 0.058% |
| 84 | 20.704 | 3008 | 3012 | 3018 | rBV  | 3228368 | 3946640 | 40.79%  | 2.252% |
| 85 | 21.710 | 3177 | 3183 | 3187 | rBV2 | 3018934 | 5568623 | 57.55%  | 3.177% |
|    |        |      |      |      |      |         |         |         |        |
| 86 | 21.757 | 3187 | 3191 | 3198 | rVB  | 4799778 | 7251517 | 74.95%  | 4.138% |
| 87 | 22.951 | 3388 | 3394 | 3403 | rVB  | 5805599 | 9146310 | 94.53%  | 5.219% |
| 88 | 24.045 | 3572 | 3580 | 3591 | rVB  | 3675614 | 8552380 | 88.39%  | 4.880% |
| 89 | 24.886 | 3718 | 3723 | 3729 | rBV  | 575059  | 1393300 | 14.40%  | 0.795% |
| 90 | 24.962 | 3729 | 3736 | 3750 | rVB  | 1865909 | 5237736 | 54.13%  | 2.989% |
|    |        |      |      |      |      |         |         |         |        |
| 91 | 25.121 | 3755 | 3763 | 3777 | rVB  | 1993123 | 5802498 | 59.97%  | 3.311% |
| 92 | 29.109 | 4431 | 4441 | 4458 | rVB  | 1619527 | 6259185 | 64.69%  | 3.571% |
| 93 | 30.197 | 4620 | 4626 | 4628 | rBV2 | 314853  | 638823  | 6.60%   | 0.364% |

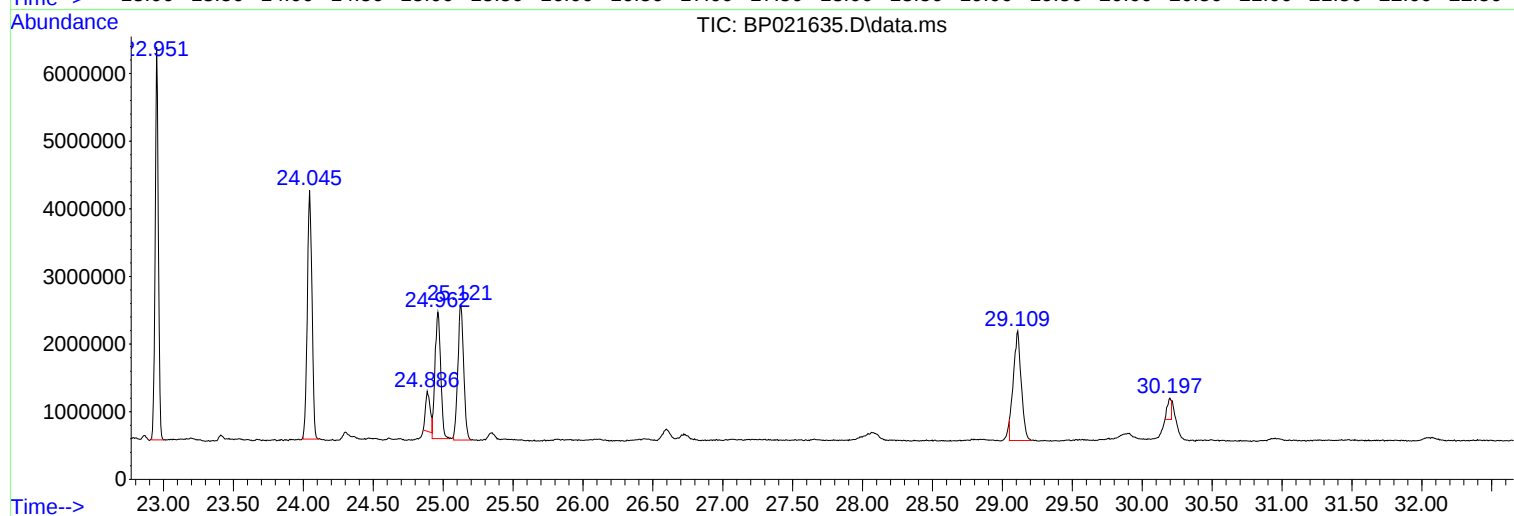
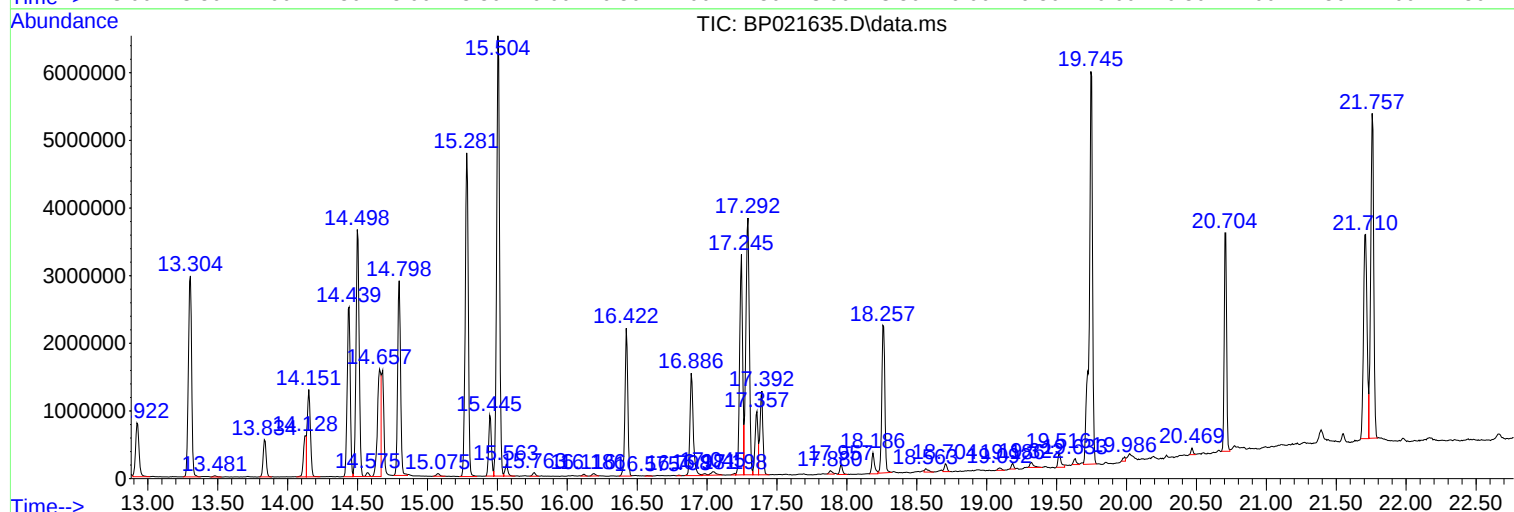
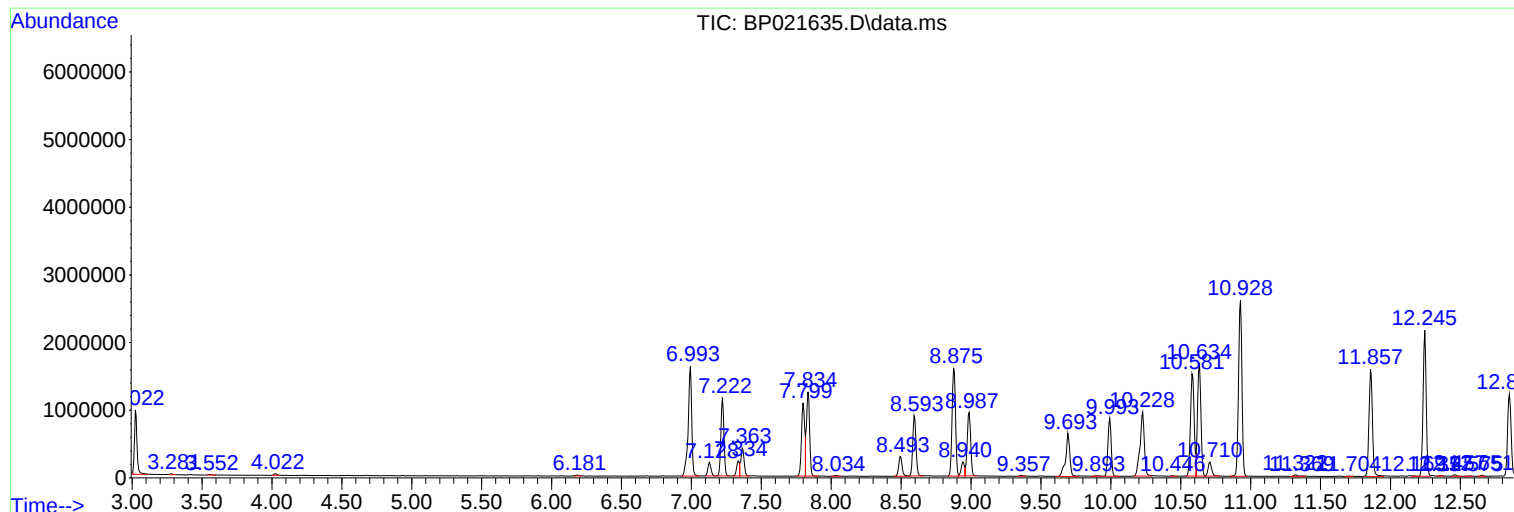
Sum of corrected areas: 175260248

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Sample : P3695-10DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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



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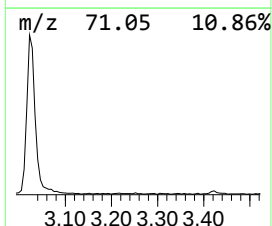
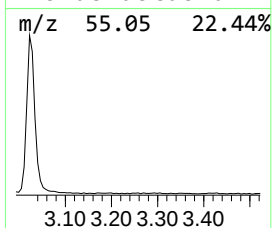
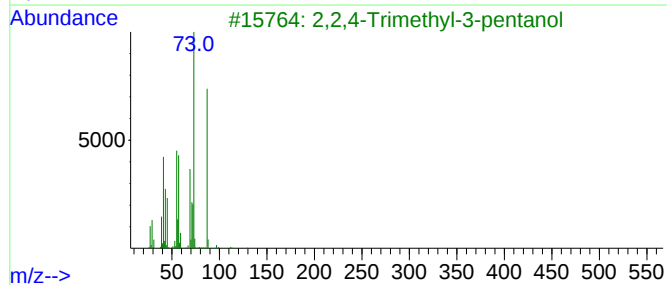
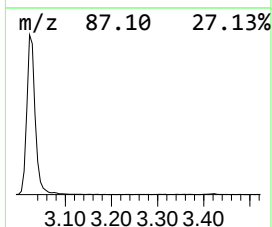
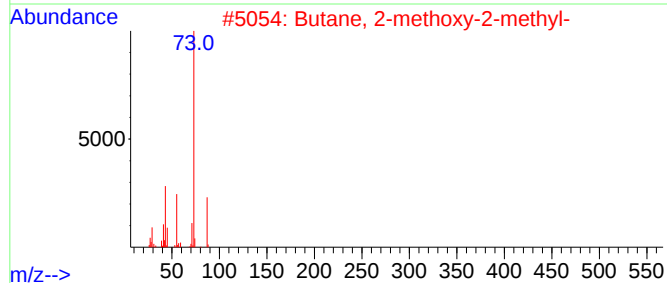
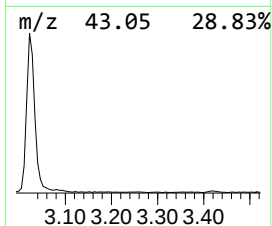
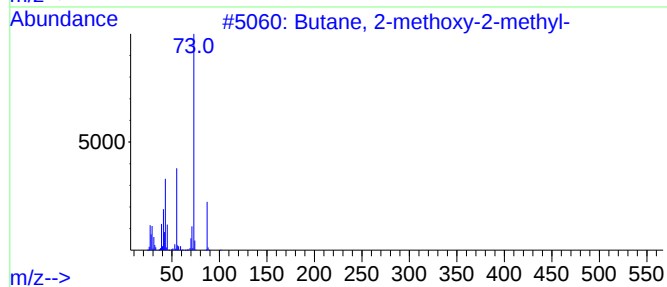
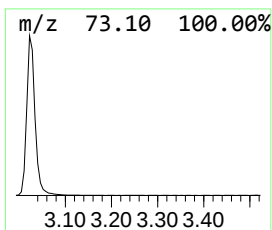
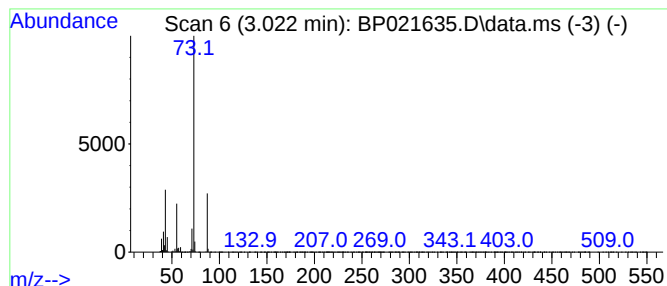
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.022 | 12.98 ng/ul | 1200130 | 1,4-Dichlorobenzene-d4 | 7.799 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 43   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 3.022 | 13.0    | ng/ul | 1200130  | 1                     | 7.799 | 1849390 | 20.0 |