

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052824\  
 Data File : BG061314.D  
 Acq On : 29 May 2024 00:50  
 Operator : MA/JU  
 Sample : P2528-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH9S8

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-BG052124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG061314.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         | 3.079       | 10            | 15          | 32           | rVB      | 239578         | 404332        | 50.18%          | 4.567%        |
| 2         | 3.338       | 56            | 59          | 65           | rVB3     | 5430           | 7965          | 0.99%           | 0.090%        |
| 3         | 3.420       | 71            | 73          | 76           | rBV3     | 1101           | 1150          | 0.14%           | 0.013%        |
| 4         | 3.608       | 100           | 105         | 119          | rVB      | 29330          | 47295         | 5.87%           | 0.534%        |
| 5         | 3.749       | 124           | 129         | 141          | rBV      | 74460          | 129953        | 16.13%          | 1.468%        |
| 6         | 4.084       | 183           | 186         | 188          | rVB3     | 1398           | 1410          | 0.17%           | 0.016%        |
| 7         | 4.719       | 291           | 294         | 297          | rVB3     | 1256           | 1249          | 0.16%           | 0.014%        |
| 8         | 4.995       | 335           | 341         | 345          | rBV      | 1020           | 1360          | 0.17%           | 0.015%        |
| 9         | 5.711       | 459           | 463         | 469          | rVB2     | 524            | 1211          | 0.15%           | 0.014%        |
| 10        | 5.970       | 502           | 507         | 510          | rVB2     | 2172           | 3318          | 0.41%           | 0.037%        |
| 11        | 7.063       | 685           | 693         | 705          | rBV2     | 115963         | 198282        | 24.61%          | 2.240%        |
| 12        | 7.216       | 711           | 719         | 726          | rVB      | 71026          | 118464        | 14.70%          | 1.338%        |
| 13        | 7.421       | 747           | 754         | 759          | rBV      | 106800         | 179031        | 22.22%          | 2.022%        |
| 14        | 7.474       | 759           | 763         | 767          | rVB3     | 5483           | 7746          | 0.96%           | 0.087%        |
| 15        | 7.885       | 825           | 833         | 839          | rBV      | 96043          | 160017        | 19.86%          | 1.807%        |
| 16        | 7.950       | 839           | 844         | 846          | rVB2     | 2543           | 3515          | 0.44%           | 0.040%        |
| 17        | 8.596       | 948           | 954         | 961          | rBV      | 138812         | 228929        | 28.41%          | 2.586%        |
| 18        | 9.037       | 1022          | 1029        | 1037         | rBV      | 118967         | 199018        | 24.70%          | 2.248%        |
| 19        | 9.466       | 1098          | 1102        | 1107         | rBV3     | 1538           | 2463          | 0.31%           | 0.028%        |
| 20        | 9.595       | 1118          | 1124        | 1129         | rBV3     | 8157           | 13338         | 1.66%           | 0.151%        |
| 21        | 9.760       | 1143          | 1152        | 1160         | rVB2     | 107471         | 182642        | 22.67%          | 2.063%        |
| 22        | 10.306      | 1239          | 1245        | 1255         | rBV      | 143550         | 257616        | 31.97%          | 2.910%        |
| 23        | 10.441      | 1264          | 1268        | 1281         | rBV2     | 10341          | 19370         | 2.40%           | 0.219%        |
| 24        | 10.676      | 1299          | 1308        | 1316         | rVB      | 139870         | 243989        | 30.28%          | 2.756%        |
| 25        | 10.811      | 1324          | 1331        | 1339         | rBV      | 141259         | 248169        | 30.80%          | 2.803%        |
| 26        | 11.211      | 1394          | 1399        | 1401         | rBV2     | 1996           | 2629          | 0.33%           | 0.030%        |
| 27        | 11.417      | 1428          | 1434        | 1439         | rBV3     | 17009          | 29372         | 3.65%           | 0.332%        |
| 28        | 12.263      | 1573          | 1578        | 1581         | rBV2     | 2106           | 3497          | 0.43%           | 0.039%        |
| 29        | 13.920      | 1854          | 1860        | 1867         | rBV      | 276258         | 394083        | 48.91%          | 4.451%        |
| 30        | 14.166      | 1898          | 1902        | 1903         | rBV3     | 2517           | 3121          | 0.39%           | 0.035%        |
| 31        | 14.207      | 1903          | 1909        | 1916         | rVB2     | 305036         | 461164        | 57.23%          | 5.209%        |
| 32        | 14.513      | 1954          | 1961        | 1969         | rBV      | 231554         | 364844        | 45.28%          | 4.121%        |
| 33        | 14.742      | 1991          | 2000        | 2011         | rBV2     | 108279         | 208209        | 25.84%          | 2.352%        |
| 34        | 14.942      | 2030          | 2034        | 2035         | rVB2     | 1454           | 1211          | 0.15%           | 0.014%        |
| 35        | 15.318      | 2095          | 2098        | 2103         | rVB3     | 1253           | 1836          | 0.23%           | 0.021%        |
| 36        | 15.365      | 2104          | 2106        | 2110         | rVB      | 1184           | 1151          | 0.14%           | 0.013%        |

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 Sample : P2528-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH9S8

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-BG052124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 15.512 | 2124 | 2131 | 2138 | rVB  | 391015 | 573690 | 71.19% | 6.480% |
| 38 | 15.641 | 2147 | 2153 | 2164 | rBV2 | 110569 | 159484 | 19.79% | 1.801% |
| 39 | 15.747 | 2168 | 2171 | 2176 | rBV2 | 1230   | 2544   | 0.32%  | 0.029% |
| 40 | 16.223 | 2251 | 2252 | 2256 | rBV3 | 1185   | 1383   | 0.17%  | 0.016% |
| 41 | 16.399 | 2279 | 2282 | 2286 | rVB  | 865    | 1285   | 0.16%  | 0.015% |
| 42 | 16.822 | 2349 | 2354 | 2358 | rBV  | 628    | 1393   | 0.17%  | 0.016% |
| 43 | 17.028 | 2384 | 2389 | 2391 | rVB2 | 2296   | 2635   | 0.33%  | 0.030% |
| 44 | 17.180 | 2412 | 2415 | 2419 | rVB2 | 1204   | 1302   | 0.16%  | 0.015% |
| 45 | 17.263 | 2423 | 2429 | 2436 | rVV  | 300240 | 442267 | 54.89% | 4.995% |
| 46 | 17.363 | 2439 | 2446 | 2455 | rVB  | 422899 | 604354 | 75.00% | 6.826% |
| 47 | 17.650 | 2490 | 2495 | 2496 | rBV2 | 1117   | 1748   | 0.22%  | 0.020% |
| 48 | 17.756 | 2510 | 2513 | 2516 | rBV2 | 966    | 1257   | 0.16%  | 0.014% |
| 49 | 17.932 | 2540 | 2543 | 2547 | rBV3 | 1435   | 1999   | 0.25%  | 0.023% |
| 50 | 18.044 | 2559 | 2562 | 2564 | rBV  | 1085   | 1129   | 0.14%  | 0.013% |
| 51 | 18.167 | 2579 | 2583 | 2592 | rBV2 | 17588  | 34020  | 4.22%  | 0.384% |
| 52 | 18.491 | 2636 | 2638 | 2640 | rBV  | 2627   | 2981   | 0.37%  | 0.034% |
| 53 | 18.579 | 2651 | 2653 | 2658 | rVB3 | 2484   | 3395   | 0.42%  | 0.038% |
| 54 | 18.637 | 2661 | 2663 | 2665 | rBV3 | 1348   | 1676   | 0.21%  | 0.019% |
| 55 | 18.849 | 2698 | 2699 | 2702 | rBV2 | 924    | 1100   | 0.14%  | 0.012% |
| 56 | 18.896 | 2705 | 2707 | 2710 | rBV4 | 879    | 1098   | 0.14%  | 0.012% |
| 57 | 19.037 | 2728 | 2731 | 2732 | rBV3 | 1868   | 1839   | 0.23%  | 0.021% |
| 58 | 19.078 | 2736 | 2738 | 2742 | rVV4 | 1222   | 1428   | 0.18%  | 0.016% |
| 59 | 19.131 | 2745 | 2747 | 2748 | rBV  | 1465   | 1141   | 0.14%  | 0.013% |
| 60 | 19.213 | 2758 | 2761 | 2767 | rBV5 | 4576   | 6597   | 0.82%  | 0.075% |
| 61 | 19.290 | 2770 | 2774 | 2777 | rBV  | 4748   | 6228   | 0.77%  | 0.070% |
| 62 | 19.337 | 2780 | 2782 | 2783 | rBV2 | 1482   | 1089   | 0.14%  | 0.012% |
| 63 | 19.442 | 2797 | 2800 | 2810 | rVB5 | 5068   | 10639  | 1.32%  | 0.120% |
| 64 | 19.578 | 2822 | 2823 | 2827 | rVB3 | 4566   | 4399   | 0.55%  | 0.050% |
| 65 | 19.654 | 2830 | 2836 | 2842 | rVV  | 533870 | 739672 | 91.79% | 8.354% |
| 66 | 19.754 | 2851 | 2853 | 2855 | rVB3 | 2346   | 1912   | 0.24%  | 0.022% |
| 67 | 19.783 | 2855 | 2858 | 2859 | rBV3 | 1472   | 1252   | 0.16%  | 0.014% |
| 68 | 20.189 | 2925 | 2927 | 2931 | rBV3 | 3300   | 3650   | 0.45%  | 0.041% |
| 69 | 20.312 | 2946 | 2948 | 2949 | rBV2 | 2688   | 1912   | 0.24%  | 0.022% |
| 70 | 20.353 | 2953 | 2955 | 2957 | rBV3 | 3586   | 2531   | 0.31%  | 0.029% |
| 71 | 20.571 | 2990 | 2992 | 2994 | rVB3 | 4561   | 2633   | 0.33%  | 0.030% |
| 72 | 20.618 | 2998 | 3000 | 3004 | rBV4 | 6338   | 7772   | 0.96%  | 0.088% |
| 73 | 21.182 | 3091 | 3096 | 3107 | rBV4 | 29604  | 74619  | 9.26%  | 0.843% |
| 74 | 21.516 | 3146 | 3153 | 3161 | rVB  | 348736 | 544598 | 67.58% | 6.151% |
| 75 | 22.286 | 3282 | 3284 | 3286 | rBV2 | 6751   | 5193   | 0.64%  | 0.059% |
| 76 | 23.132 | 3425 | 3428 | 3433 | rVB5 | 13468  | 20856  | 2.59%  | 0.236% |

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Sample : P2528-01  
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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BH9S8

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-BG052124.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 77 | 23.720 | 3523 | 3528 | 3533 | rBV4 | 13146  | 24418  | 3.03%   | 0.276% |
| 78 | 24.390 | 3633 | 3642 | 3652 | rVB  | 314438 | 805801 | 100.00% | 9.101% |
| 79 | 24.601 | 3668 | 3678 | 3689 | rVB  | 221381 | 609788 | 75.67%  | 6.887% |

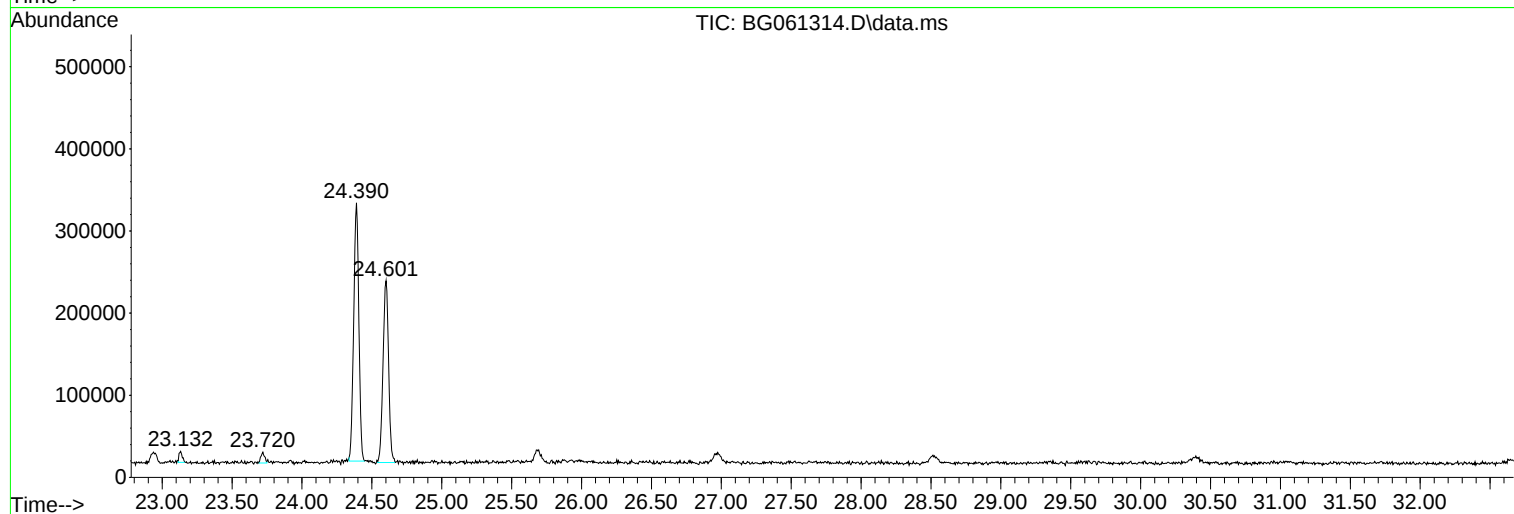
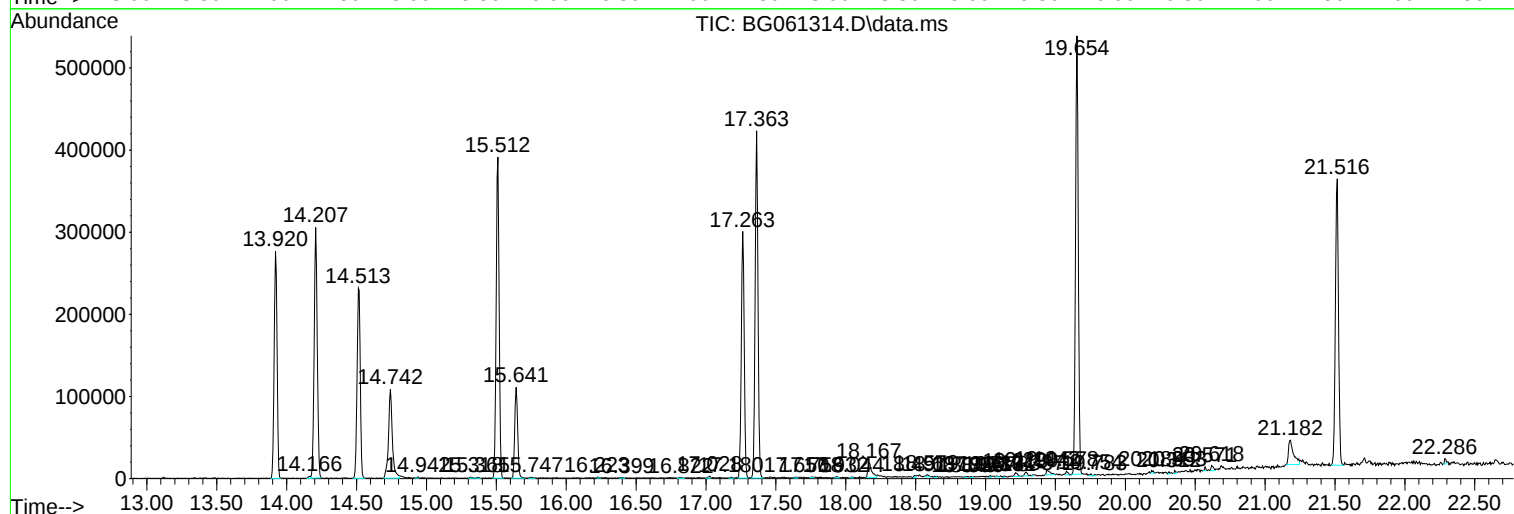
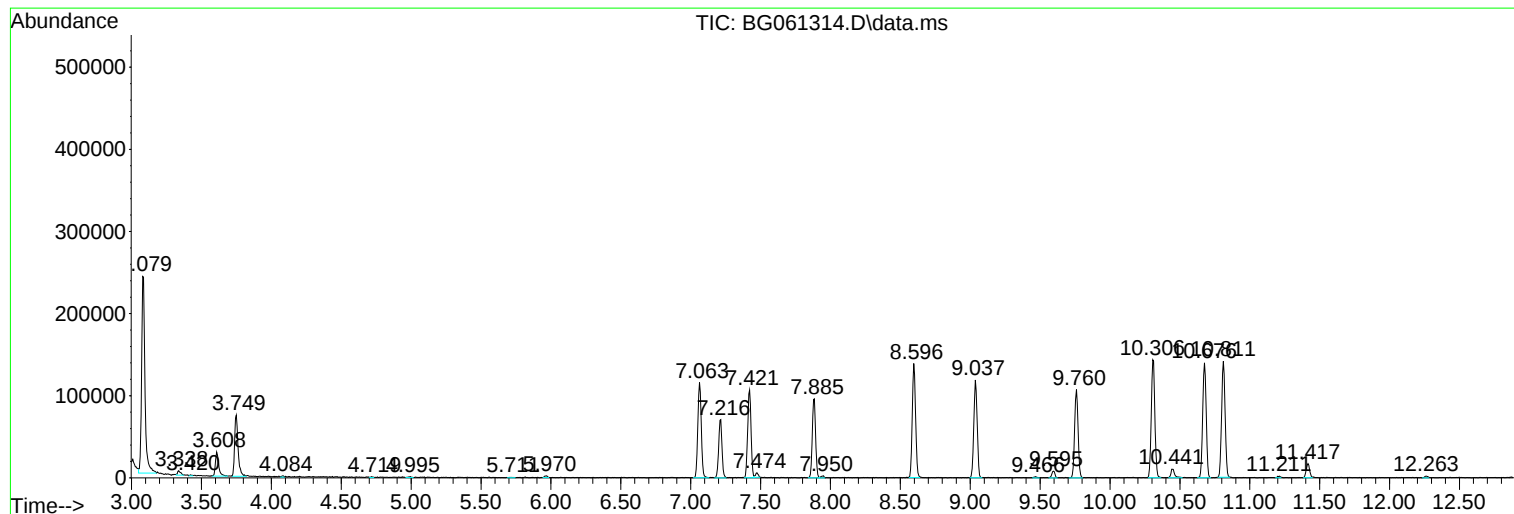
Sum of corrected areas: 8853656

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052824\  
Data File : BG061314.D  
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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052824\  
Data File : BG061314.D  
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Operator : MA/JU  
Sample : P2528-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BH9S8

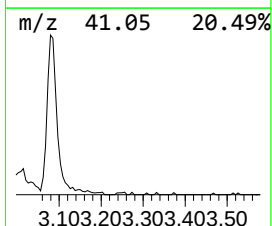
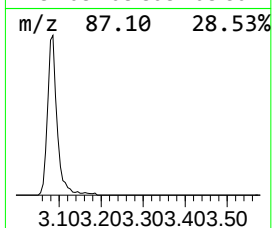
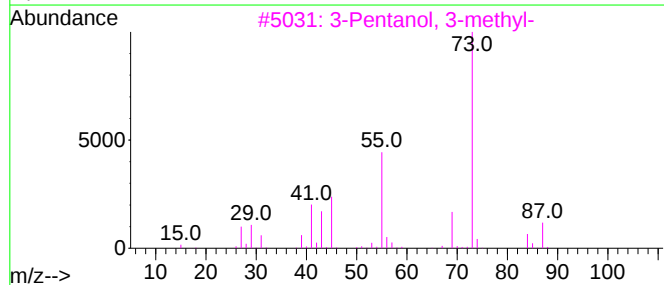
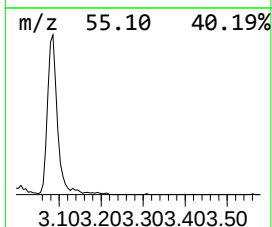
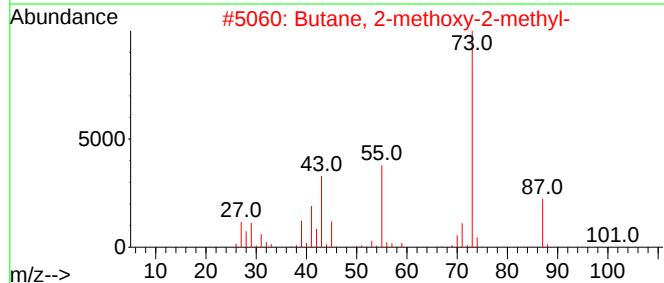
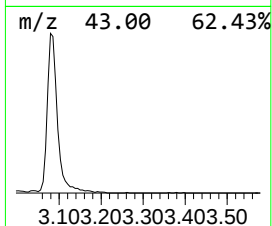
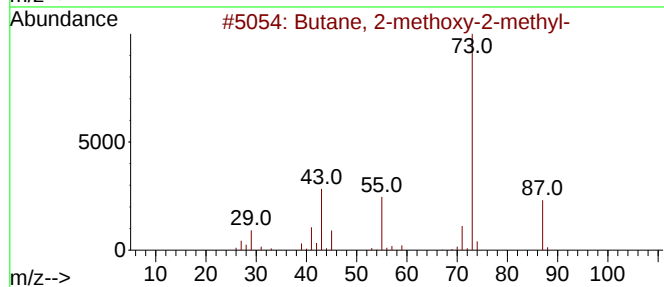
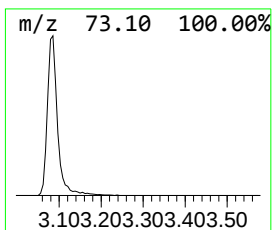
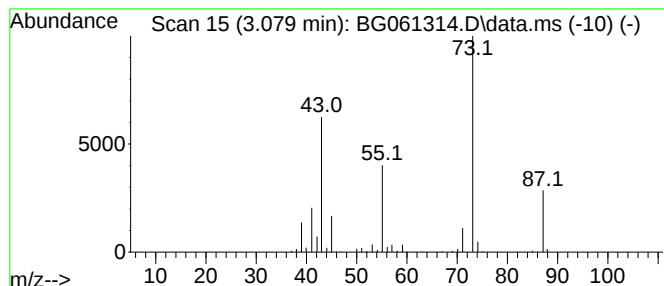
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|-------------|--------|------------------------|-------|
| 3.079 | 50.54 ng/ul | 404332 | 1,4-Dichlorobenzene-d4 | 7.885 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 90   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 3    |    |   | 3-Pentanol, 3-methyl-       | 102 | C6H14O  | 000077-74-7 | 40   |
| 4    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 38   |
| 5    |    |   | 3-Pentanol, 3-methyl-       | 102 | C6H14O  | 000077-74-7 | 28   |



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Instrument :  
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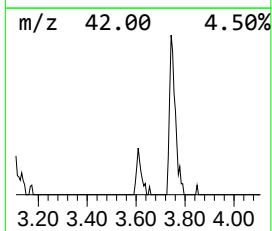
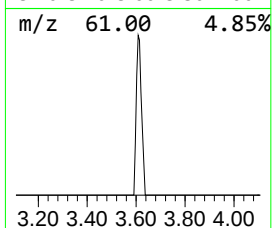
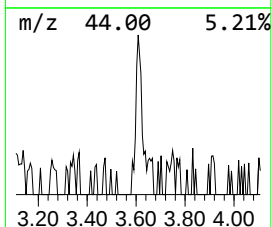
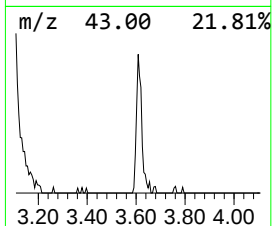
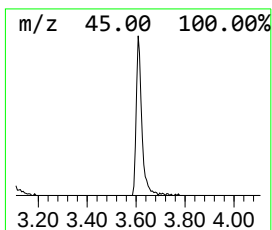
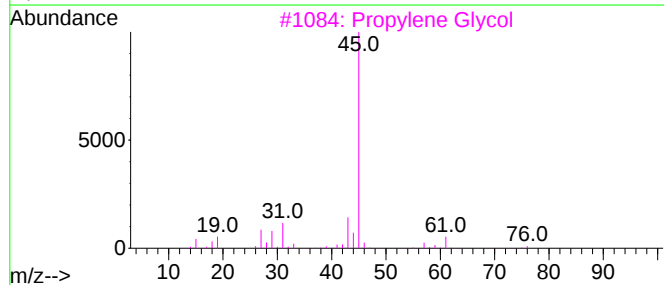
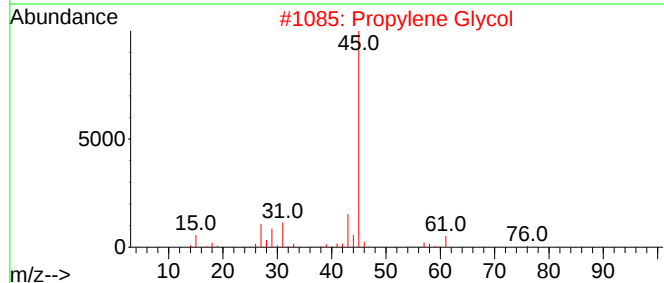
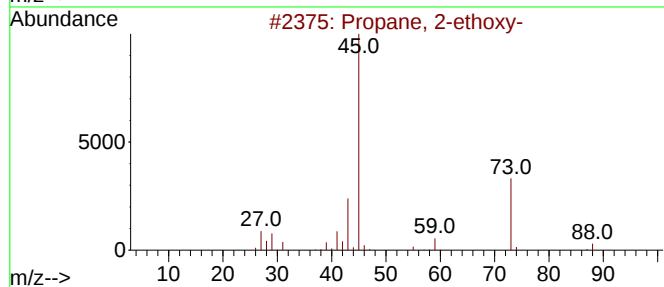
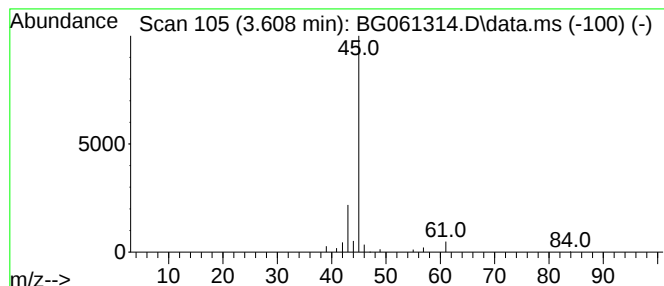
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.608 | 5.91 ng/ul | 47295 | 1,4-Dichlorobenzene-d4 | 7.885 |

| Hit# | of | 5 | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|----|---------|-------------|------|
| 1    |    |   | Propane, 2-ethoxy-      | 88 | C5H12O  | 000625-54-7 | 9    |
| 2    |    |   | Propylene Glycol        | 76 | C3H8O2  | 000057-55-6 | 9    |
| 3    |    |   | Propylene Glycol        | 76 | C3H8O2  | 000057-55-6 | 9    |
| 4    |    |   | Isopropyl Alcohol       | 60 | C3H8O   | 000067-63-0 | 9    |
| 5    |    |   | (S)-(+)-1,2-Propanediol | 76 | C3H8O2  | 004254-15-3 | 9    |



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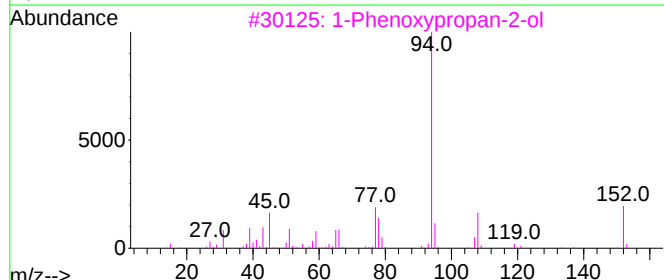
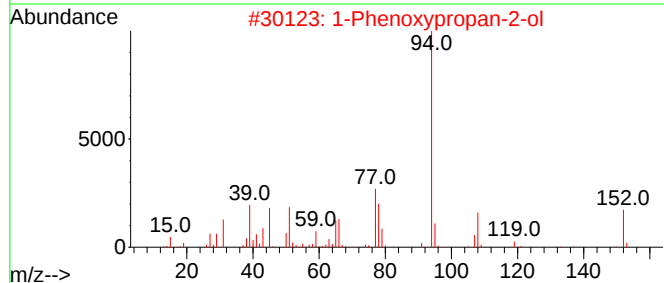
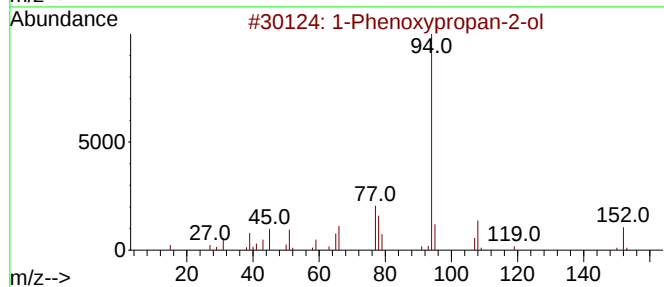
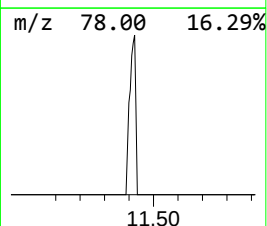
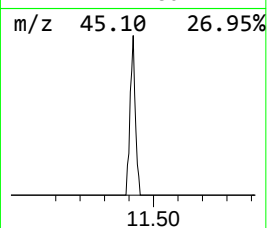
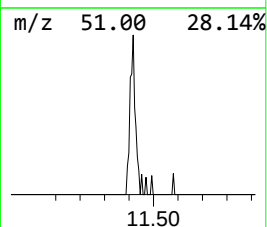
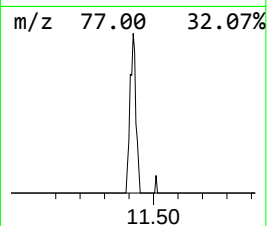
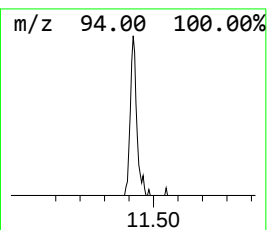
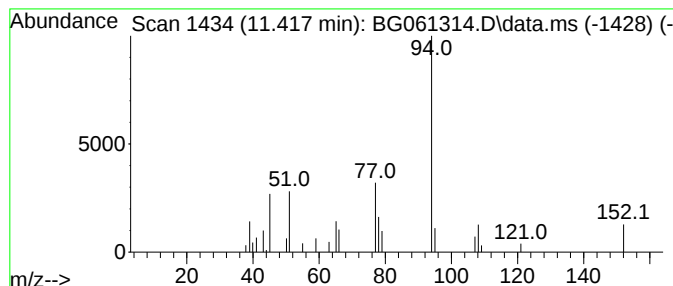
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.417 | 2.41 ng/ul | 29372 | Naphthalene-d8   | 10.676 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 83   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 83   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 80   |
| 4    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 59   |
| 5    |    |   | Ethanol, 2-phenoxy-    | 138 | C8H10O2 | 000122-99-6 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052824\  
Data File : BG061314.D  
Acq On : 29 May 2024 00:50  
Operator : MA/JU  
Sample : P2528-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BH9S8

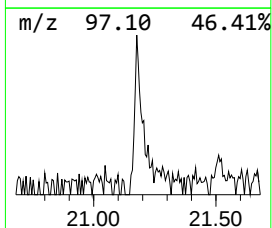
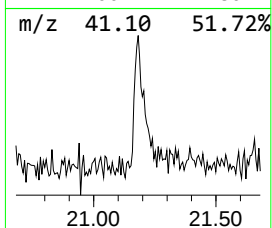
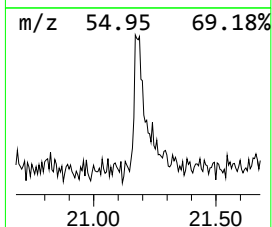
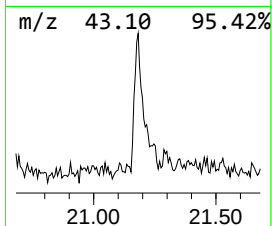
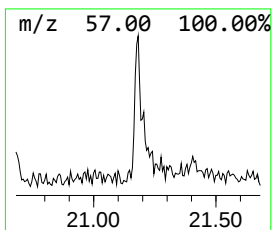
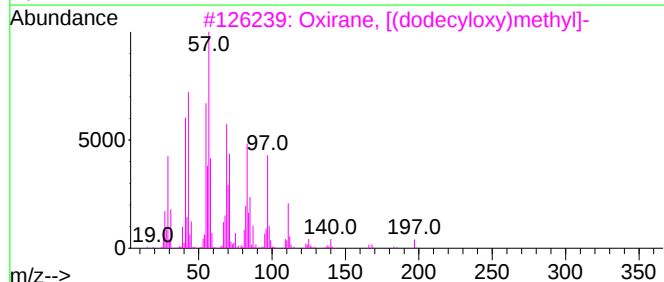
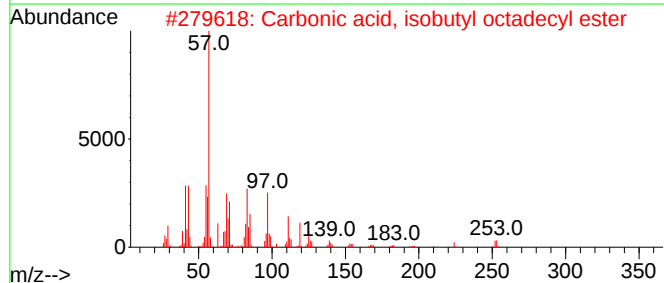
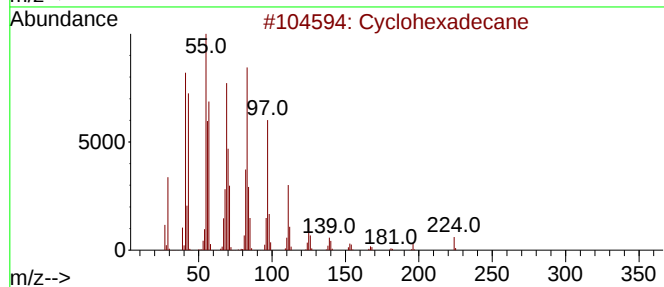
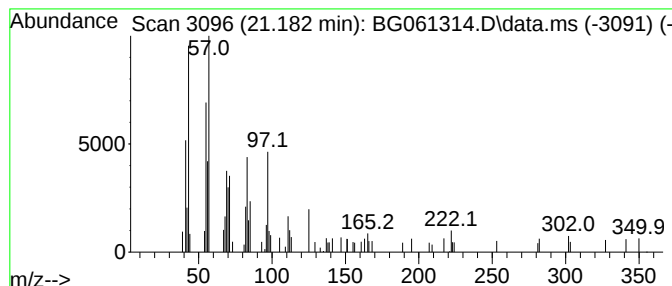
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Cyclic21.182 Concentration Rank 3

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.182 | 2.74 ng/ul | 74619 | Chrysene-d12     | 21.517 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Cyclohexadecane                     | 224 | C16H32     | 000295-65-8  | 91   |
| 2    |    |   | Carbonic acid, isobutyl octadecy... | 370 | C23H46O3   | 1000314-61-5 | 76   |
| 3    |    |   | Oxirane, [(dodecyloxy)methyl]-      | 242 | C15H30O2   | 002461-18-9  | 68   |
| 4    |    |   | Cycloeicosane                       | 280 | C20H40     | 000296-56-0  | 62   |
| 5    |    |   | 2- Bromopropionic acid, pentadec... | 362 | C18H35BrO2 | 1000292-44-2 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052824\  
Data File : BG061314.D  
Acq On : 29 May 2024 00:50  
Operator : MA/JU  
Sample : P2528-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BH9S8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
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 |
| Butane, 2-metho... | 3.079  | 50.5    | ng/ul | 404332   | 1                     | 7.885  | 160017 | 20.0 |
| unknown-01         | 3.608  | 5.9     | ng/ul | 47295    | 1                     | 7.885  | 160017 | 20.0 |
| 1-Phenoxypropan... | 11.417 | 2.4     | ng/ul | 29372    | 2                     | 10.676 | 243989 | 20.0 |
| (DEL) Alkane: C... | 21.182 | 2.7     | ng/ul | 74619    | 5                     | 21.517 | 544598 | 20.0 |