

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG073021\  
 Data File : BG049588.D  
 Acq On : 30 Jul 2021 21:48  
 Operator : CG/JU  
 Sample : M3122-24  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEZ7

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-BG072421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049588.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         | 3.084       | 3             | 8           | 16           | rBV      | 91425          | 179904        | 43.13%          | 4.270%        |
| 2         | 3.161       | 16            | 21          | 32           | rVB      | 142514         | 229022        | 54.90%          | 5.435%        |
| 3         | 3.866       | 139           | 141         | 147          | rBV3     | 11890          | 22781         | 5.46%           | 0.541%        |
| 4         | 4.089       | 178           | 179         | 183          | rVB3     | 2959           | 2416          | 0.58%           | 0.057%        |
| 5         | 4.600       | 263           | 266         | 267          | rBV3     | 1038           | 1212          | 0.29%           | 0.029%        |
| 6         | 5.275       | 377           | 381         | 385          | rBV2     | 1276           | 2250          | 0.54%           | 0.053%        |
| 7         | 6.121       | 523           | 525         | 528          | rBV      | 1390           | 1340          | 0.32%           | 0.032%        |
| 8         | 6.333       | 559           | 561         | 563          | rVB      | 1487           | 1074          | 0.26%           | 0.025%        |
| 9         | 6.956       | 664           | 667         | 672          | rBV      | 1865           | 1862          | 0.45%           | 0.044%        |
| 10        | 7.196       | 702           | 708         | 718          | rVB2     | 42707          | 81757         | 19.60%          | 1.940%        |
| 11        | 7.367       | 729           | 737         | 743          | rBV      | 31866          | 55289         | 13.25%          | 1.312%        |
| 12        | 7.578       | 767           | 773         | 780          | rVB      | 46369          | 82286         | 19.73%          | 1.953%        |
| 13        | 8.048       | 846           | 853         | 861          | rVB      | 88604          | 153162        | 36.72%          | 3.635%        |
| 14        | 8.313       | 895           | 898         | 900          | rBV      | 981            | 1122          | 0.27%           | 0.027%        |
| 15        | 8.753       | 966           | 973         | 982          | rBV2     | 56202          | 101165        | 24.25%          | 2.401%        |
| 16        | 8.876       | 991           | 994         | 995          | rBV      | 1407           | 1253          | 0.30%           | 0.030%        |
| 17        | 9.211       | 1043          | 1051        | 1058         | rBV      | 48356          | 90640         | 21.73%          | 2.151%        |
| 18        | 9.940       | 1169          | 1175        | 1183         | rBV2     | 42447          | 76589         | 18.36%          | 1.818%        |
| 19        | 10.075      | 1195          | 1198        | 1199         | rBV2     | 1132           | 1195          | 0.29%           | 0.028%        |
| 20        | 10.486      | 1262          | 1268        | 1277         | rBV2     | 57501          | 106070        | 25.43%          | 2.517%        |
| 21        | 10.639      | 1289          | 1294        | 1298         | rBV3     | 3039           | 6279          | 1.51%           | 0.149%        |
| 22        | 10.868      | 1326          | 1333        | 1342         | rVB      | 120047         | 219305        | 52.57%          | 5.205%        |
| 23        | 11.003      | 1348          | 1356        | 1363         | rBV2     | 57988          | 101488        | 24.33%          | 2.409%        |
| 24        | 11.949      | 1513          | 1517        | 1520         | rBV      | 994            | 1065          | 0.26%           | 0.025%        |
| 25        | 12.583      | 1623          | 1625        | 1630         | rVB      | 785            | 1081          | 0.26%           | 0.026%        |
| 26        | 12.683      | 1639          | 1642        | 1646         | rVB2     | 878            | 1177          | 0.28%           | 0.028%        |
| 27        | 14.093      | 1876          | 1882        | 1893         | rBV      | 119680         | 179521        | 43.03%          | 4.261%        |
| 28        | 14.216      | 1900          | 1903        | 1906         | rBV      | 1097           | 1091          | 0.26%           | 0.026%        |
| 29        | 14.387      | 1926          | 1932        | 1940         | rVB      | 119191         | 191917        | 46.01%          | 4.555%        |
| 30        | 14.592      | 1963          | 1967        | 1970         | rBV      | 663            | 1038          | 0.25%           | 0.025%        |
| 31        | 14.698      | 1977          | 1985        | 1993         | rBB      | 201987         | 319946        | 76.70%          | 7.593%        |
| 32        | 14.786      | 1997          | 2000        | 2004         | rBV      | 860            | 1131          | 0.27%           | 0.027%        |
| 33        | 14.904      | 2014          | 2020        | 2028         | rBV3     | 17188          | 36988         | 8.87%           | 0.878%        |
| 34        | 15.691      | 2147          | 2154        | 2161         | rVB      | 167064         | 251423        | 60.27%          | 5.967%        |
| 35        | 15.808      | 2169          | 2174        | 2184         | rBV3     | 18988          | 31415         | 7.53%           | 0.746%        |
| 36        | 15.920      | 2190          | 2193        | 2199         | rBV      | 1800           | 3113          | 0.75%           | 0.074%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEZ7

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-BG072421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 37 | 17.065 | 2385 | 2388 | 2391 | rBV  | 904    | 1063   | 0.25%   | 0.025% |
| 38 | 17.236 | 2413 | 2417 | 2418 | rBV  | 1524   | 1346   | 0.32%   | 0.032% |
| 39 | 17.447 | 2447 | 2453 | 2461 | rBV  | 270502 | 402805 | 96.56%  | 9.560% |
| 40 | 17.547 | 2464 | 2470 | 2476 | rBV  | 176862 | 266656 | 63.92%  | 6.328% |
| 41 | 17.958 | 2538 | 2540 | 2544 | rBV  | 967    | 1510   | 0.36%   | 0.036% |
| 42 | 18.099 | 2560 | 2564 | 2566 | rBV  | 1079   | 1074   | 0.26%   | 0.025% |
| 43 | 18.334 | 2600 | 2604 | 2607 | rBV  | 2026   | 2880   | 0.69%   | 0.068% |
| 44 | 18.405 | 2612 | 2616 | 2618 | rBV2 | 1999   | 2122   | 0.51%   | 0.050% |
| 45 | 18.710 | 2665 | 2668 | 2673 | rBV2 | 1294   | 1943   | 0.47%   | 0.046% |
| 46 | 19.116 | 2735 | 2737 | 2739 | rBV2 | 1303   | 1335   | 0.32%   | 0.032% |
| 47 | 19.333 | 2771 | 2774 | 2777 | rBV  | 988    | 1660   | 0.40%   | 0.039% |
| 48 | 19.398 | 2781 | 2785 | 2790 | rVV2 | 3046   | 4658   | 1.12%   | 0.111% |
| 49 | 19.738 | 2839 | 2843 | 2844 | rBV3 | 2480   | 2655   | 0.64%   | 0.063% |
| 50 | 19.832 | 2853 | 2859 | 2865 | rBV  | 108787 | 151242 | 36.25%  | 3.589% |
| 51 | 20.214 | 2922 | 2924 | 2927 | rBV3 | 1954   | 1518   | 0.36%   | 0.036% |
| 52 | 21.025 | 3060 | 3062 | 3065 | rBV2 | 2974   | 2828   | 0.68%   | 0.067% |
| 53 | 21.154 | 3082 | 3084 | 3085 | rBV2 | 3329   | 1768   | 0.42%   | 0.042% |
| 54 | 21.730 | 3175 | 3182 | 3188 | rBV2 | 246754 | 407010 | 97.57%  | 9.659% |
| 55 | 25.008 | 3732 | 3740 | 3752 | rVB2 | 143184 | 417163 | 100.00% | 9.900% |

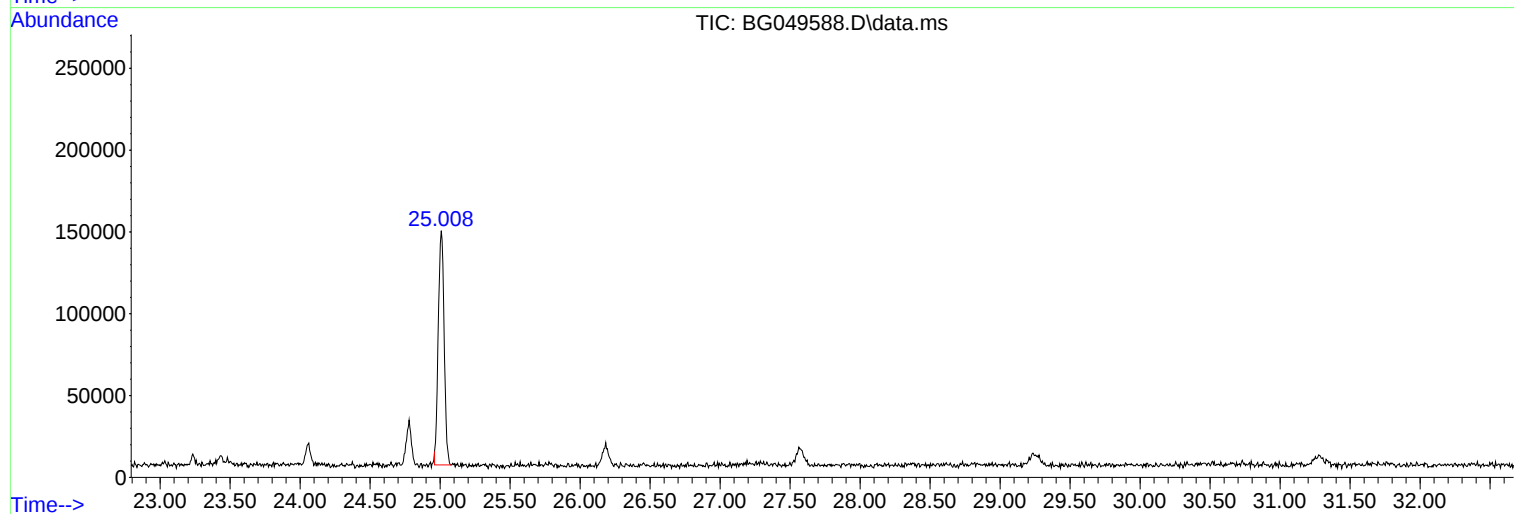
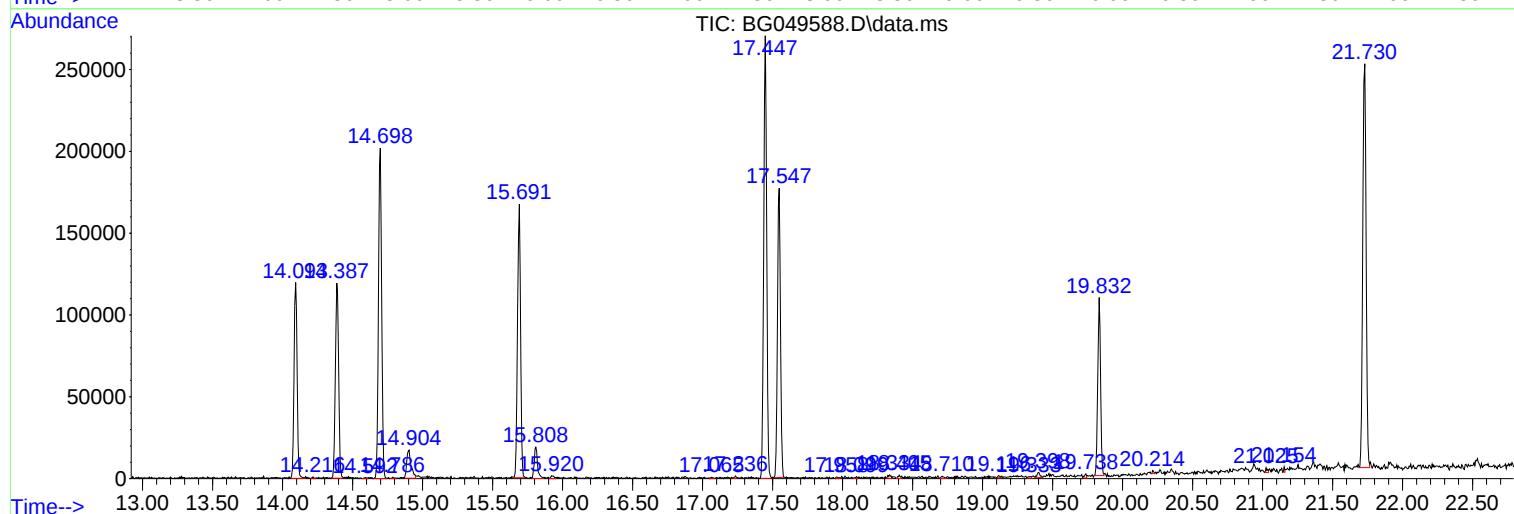
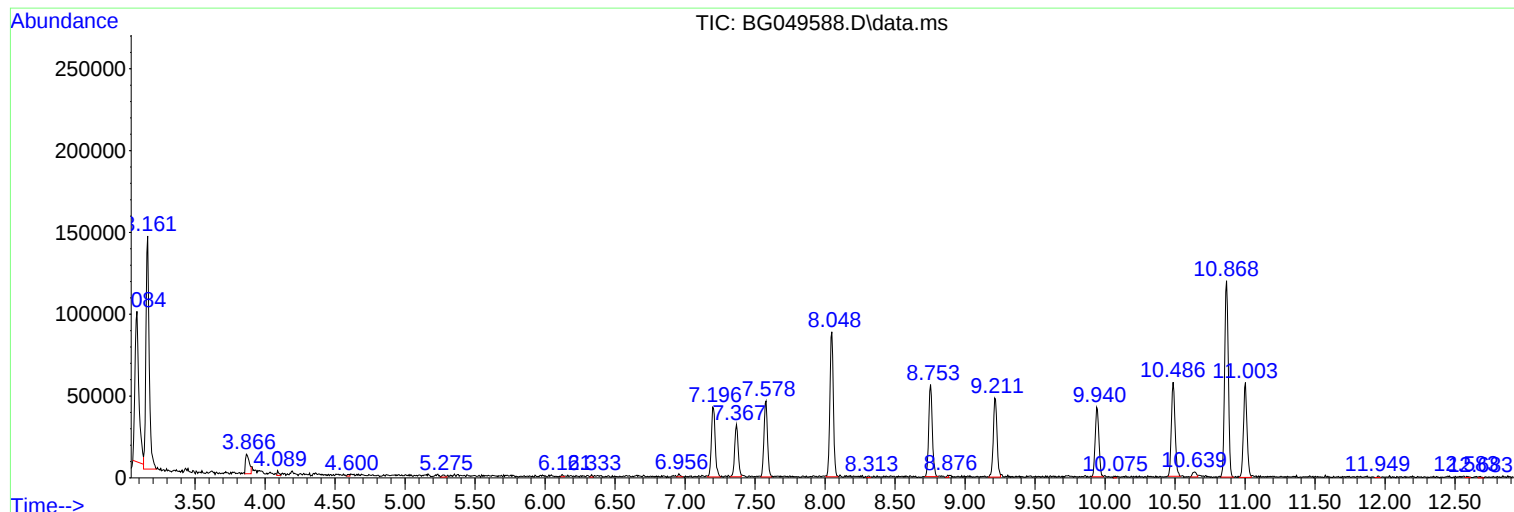
Sum of corrected areas: 4213603

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

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



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Sample : M3122-24  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
BGEZ7

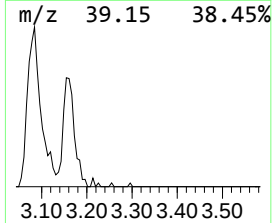
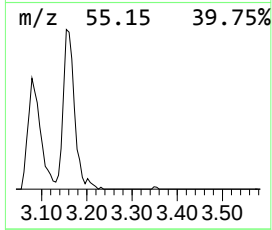
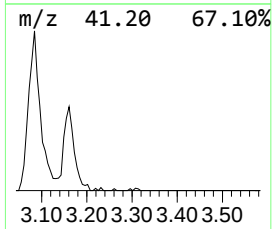
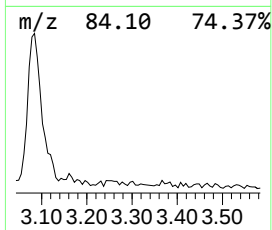
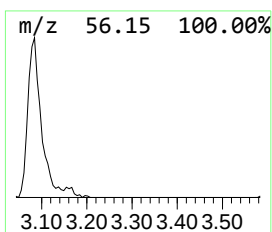
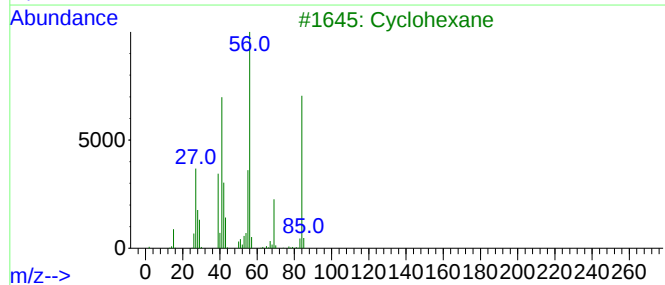
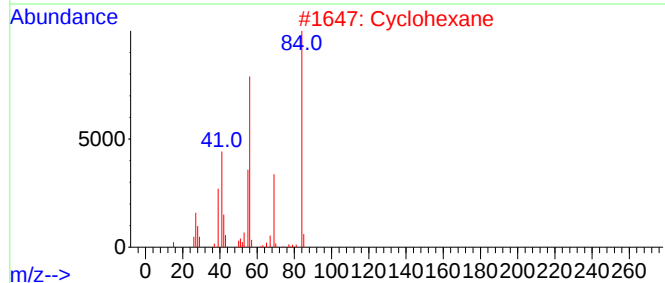
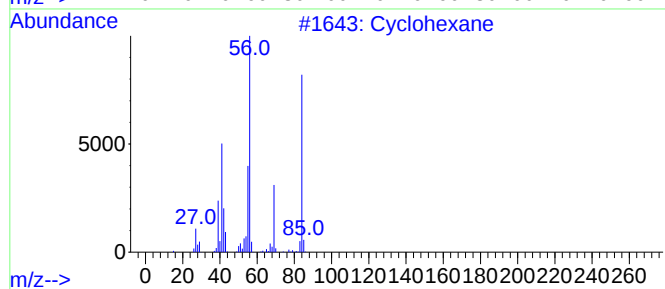
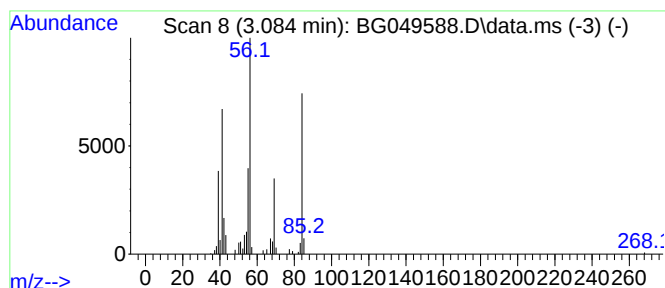
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Cyclic3.084 Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.084 | 23.49 ng/ul | 179904 | 1,4-Dichlorobenzene-d4 | 8.042 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane     | 84 | C6H12   | 000110-82-7 | 81   |
| 2    |    |   | Cyclohexane     | 84 | C6H12   | 000110-82-7 | 76   |
| 3    |    |   | Cyclohexane     | 84 | C6H12   | 000110-82-7 | 64   |
| 4    |    |   | 2-Amino-oxazole | 84 | C3H4N2O | 004570-45-0 | 64   |
| 5    |    |   | Cyclohexane     | 84 | C6H12   | 000110-82-7 | 64   |



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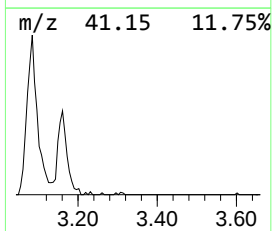
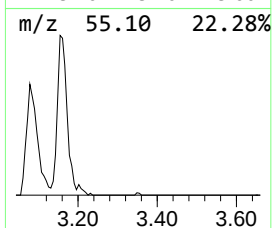
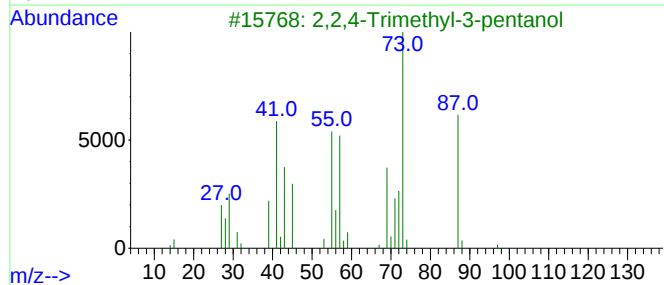
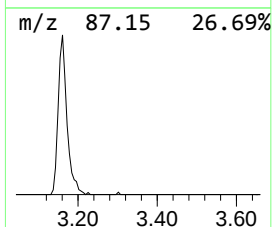
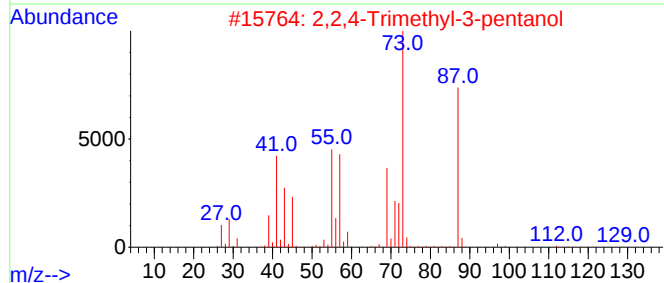
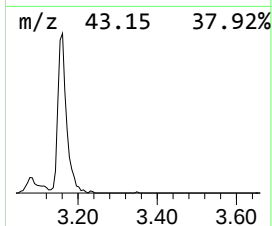
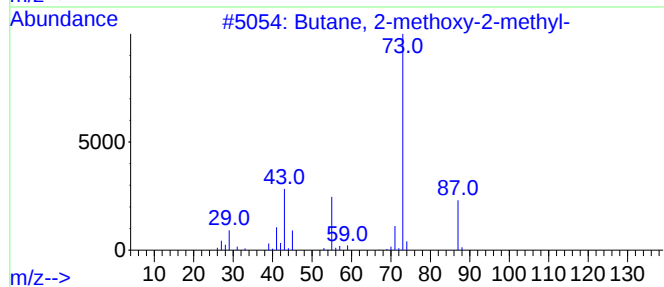
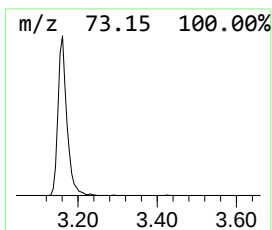
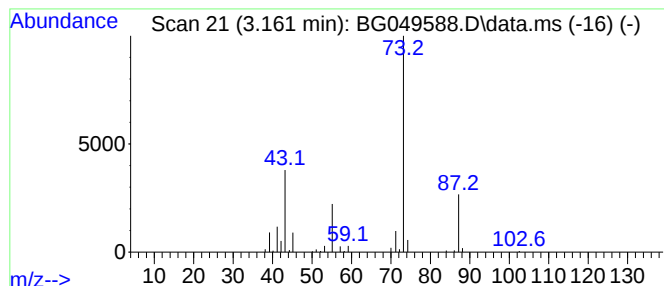
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.161 | 29.91 ng/ul | 229022 | 1,4-Dichlorobenzene-d4 | 8.042 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 56   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 56   |
| 4    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 36   |
| 5    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.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 |
| (DEL) Alkane: C... | 3.084 | 23.5    | ng/u1 | 179904   | 1                     | 8.042 | 153162 | 20.0 |
| Butane, 2-metho... | 3.161 | 29.9    | ng/u1 | 229022   | 1                     | 8.042 | 153162 | 20.0 |