

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021780.D  
Acq On : 31 Aug 2024 11:09  
Operator : RC/JU  
Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

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

Signal : TIC: BP021780.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         | 3.017       | 3             | 5           | 22           | rVB      | 4071899        | 4517067       | 73.41%          | 5.907%        |
| 2         | 3.276       | 44            | 49          | 56           | rVB      | 68017          | 96247         | 1.56%           | 0.126%        |
| 3         | 3.540       | 90            | 94          | 102          | rBV      | 95057          | 133077        | 2.16%           | 0.174%        |
| 4         | 3.687       | 115           | 119         | 134          | rBV      | 929063         | 1369040       | 22.25%          | 1.790%        |
| 5         | 4.017       | 170           | 175         | 181          | rVB      | 22679          | 34294         | 0.56%           | 0.045%        |
| 6         | 4.811       | 305           | 310         | 314          | rVB7     | 4261           | 7994          | 0.13%           | 0.010%        |
| 7         | 4.917       | 324           | 328         | 335          | rVB2     | 15705          | 26507         | 0.43%           | 0.035%        |
| 8         | 5.134       | 358           | 365         | 370          | rBV9     | 7163           | 16224         | 0.26%           | 0.021%        |
| 9         | 5.887       | 488           | 493         | 497          | rBV      | 13573          | 20589         | 0.33%           | 0.027%        |
| 10        | 6.064       | 517           | 523         | 527          | rBV5     | 9883           | 16178         | 0.26%           | 0.021%        |
| 11        | 6.781       | 639           | 645         | 655          | rBV7     | 10472          | 22273         | 0.36%           | 0.029%        |
| 12        | 6.952       | 666           | 674         | 684          | rBV      | 1162204        | 1926388       | 31.31%          | 2.519%        |
| 13        | 7.111       | 694           | 701         | 709          | rBV      | 948631         | 1502489       | 24.42%          | 1.965%        |
| 14        | 7.199       | 714           | 716         | 722          | rVB6     | 5461           | 8655          | 0.14%           | 0.011%        |
| 15        | 7.316       | 729           | 736         | 743          | rBV      | 1133932        | 1810986       | 29.43%          | 2.368%        |
| 16        | 7.381       | 743           | 747         | 758          | rVB      | 134956         | 231389        | 3.76%           | 0.303%        |
| 17        | 7.711       | 799           | 803         | 807          | rBV7     | 3363           | 6392          | 0.10%           | 0.008%        |
| 18        | 7.781       | 807           | 815         | 823          | rVV      | 1174024        | 1909194       | 31.03%          | 2.496%        |
| 19        | 7.846       | 823           | 826         | 838          | rVB7     | 13414          | 28766         | 0.47%           | 0.038%        |
| 20        | 8.146       | 872           | 877         | 884          | rBV10    | 7001           | 13260         | 0.22%           | 0.017%        |
| 21        | 8.481       | 926           | 934         | 952          | rBV      | 1476199        | 2488220       | 40.44%          | 3.254%        |
| 22        | 8.928       | 1002          | 1010        | 1023         | rBV      | 1111621        | 1789636       | 29.09%          | 2.340%        |
| 23        | 9.046       | 1028          | 1030        | 1033         | rVV3     | 6174           | 7846          | 0.13%           | 0.010%        |
| 24        | 9.093       | 1033          | 1038        | 1046         | rVB3     | 8415           | 18100         | 0.29%           | 0.024%        |
| 25        | 9.375       | 1081          | 1086        | 1092         | rVB10    | 3749           | 6909          | 0.11%           | 0.009%        |
| 26        | 9.487       | 1097          | 1105        | 1116         | rBV      | 73939          | 124893        | 2.03%           | 0.163%        |
| 27        | 9.646       | 1123          | 1132        | 1139         | rBV      | 826300         | 1373773       | 22.33%          | 1.796%        |
| 28        | 10.187      | 1216          | 1224        | 1247         | rBV      | 1240410        | 2267387       | 36.85%          | 2.965%        |
| 29        | 10.563      | 1280          | 1288        | 1298         | rBV      | 1464746        | 2514519       | 40.87%          | 3.288%        |
| 30        | 10.699      | 1301          | 1311        | 1331         | rVV      | 1267746        | 2275888       | 36.99%          | 2.976%        |
| 31        | 11.105      | 1374          | 1380        | 1393         | rVB5     | 25013          | 58852         | 0.96%           | 0.077%        |
| 32        | 11.305      | 1408          | 1414        | 1434         | rBV      | 158032         | 481750        | 7.83%           | 0.630%        |
| 33        | 12.152      | 1554          | 1558        | 1568         | rVB2     | 23533          | 44191         | 0.72%           | 0.058%        |
| 34        | 12.375      | 1592          | 1596        | 1603         | rVB10    | 5019           | 9605          | 0.16%           | 0.013%        |
| 35        | 12.775      | 1659          | 1664        | 1670         | rVB10    | 5016           | 9235          | 0.15%           | 0.012%        |
| 36        | 13.022      | 1701          | 1706        | 1711         | rBV3     | 6851           | 10331         | 0.17%           | 0.014%        |

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 Sample : P3733-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4496

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

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 13.322 | 1750 | 1757 | 1761 | rBV8  | 9113    | 17811   | 0.29%   | 0.023% |
| 38 | 13.381 | 1763 | 1767 | 1773 | rVB8  | 6183    | 10854   | 0.18%   | 0.014% |
| 39 | 13.616 | 1797 | 1807 | 1817 | rBV10 | 15834   | 37957   | 0.62%   | 0.050% |
| 40 | 13.828 | 1835 | 1843 | 1860 | rBV   | 2108860 | 3207397 | 52.13%  | 4.194% |
| 41 | 14.110 | 1881 | 1891 | 1914 | rBV2  | 2351301 | 3895156 | 63.31%  | 5.093% |
| 42 | 14.422 | 1937 | 1944 | 1958 | rBV   | 1806703 | 3098628 | 50.36%  | 4.052% |
| 43 | 14.634 | 1973 | 1980 | 1982 | rBV3  | 2536850 | 4014690 | 65.25%  | 5.250% |
| 44 | 14.851 | 2013 | 2017 | 2024 | rVB8  | 19459   | 28875   | 0.47%   | 0.038% |
| 45 | 14.940 | 2029 | 2032 | 2034 | rVV4  | 10199   | 13152   | 0.21%   | 0.017% |
| 46 | 14.981 | 2034 | 2039 | 2051 | rVB   | 32193   | 75152   | 1.22%   | 0.098% |
| 47 | 15.251 | 2080 | 2085 | 2091 | rBV5  | 12289   | 22248   | 0.36%   | 0.029% |
| 48 | 15.434 | 2108 | 2116 | 2129 | rBV   | 3029605 | 4919182 | 79.95%  | 6.432% |
| 49 | 15.551 | 2129 | 2136 | 2144 | rBV   | 793208  | 1072787 | 17.44%  | 1.403% |
| 50 | 15.669 | 2153 | 2156 | 2163 | rVB2  | 16005   | 27164   | 0.44%   | 0.036% |
| 51 | 16.010 | 2210 | 2214 | 2221 | rVB6  | 23718   | 39767   | 0.65%   | 0.052% |
| 52 | 16.187 | 2241 | 2244 | 2250 | rBV8  | 7217    | 14546   | 0.24%   | 0.019% |
| 53 | 16.234 | 2250 | 2252 | 2260 | rVB9  | 7100    | 9679    | 0.16%   | 0.013% |
| 54 | 16.357 | 2269 | 2273 | 2278 | rVB7  | 12137   | 17977   | 0.29%   | 0.024% |
| 55 | 16.622 | 2316 | 2318 | 2322 | rBV5  | 6030    | 7875    | 0.13%   | 0.010% |
| 56 | 16.904 | 2362 | 2366 | 2370 | rVB6  | 5216    | 6988    | 0.11%   | 0.009% |
| 57 | 17.004 | 2379 | 2383 | 2386 | rVB5  | 7658    | 11269   | 0.18%   | 0.015% |
| 58 | 17.228 | 2415 | 2421 | 2428 | rBV   | 2256785 | 3424619 | 55.66%  | 4.478% |
| 59 | 17.281 | 2428 | 2430 | 2433 | rVV2  | 21254   | 28625   | 0.47%   | 0.037% |
| 60 | 17.334 | 2433 | 2439 | 2451 | rVV   | 3443984 | 4868692 | 79.13%  | 6.366% |
| 61 | 17.428 | 2451 | 2455 | 2461 | rVB6  | 24811   | 38563   | 0.63%   | 0.050% |
| 62 | 17.939 | 2538 | 2542 | 2547 | rBV   | 47841   | 63349   | 1.03%   | 0.083% |
| 63 | 18.175 | 2577 | 2582 | 2592 | rBV   | 189899  | 302399  | 4.91%   | 0.395% |
| 64 | 19.257 | 2763 | 2766 | 2771 | rVB3  | 47356   | 55219   | 0.90%   | 0.072% |
| 65 | 19.322 | 2775 | 2777 | 2782 | rVB   | 46878   | 54614   | 0.89%   | 0.071% |
| 66 | 19.492 | 2803 | 2806 | 2811 | rBV4  | 47893   | 60813   | 0.99%   | 0.080% |
| 67 | 19.704 | 2836 | 2842 | 2852 | rBV   | 3816941 | 5506992 | 89.50%  | 7.201% |
| 68 | 21.357 | 3119 | 3123 | 3132 | rBV3  | 191136  | 381795  | 6.21%   | 0.499% |
| 69 | 21.686 | 3172 | 3179 | 3187 | rVB   | 2038466 | 3661957 | 59.52%  | 4.788% |
| 70 | 24.857 | 3709 | 3718 | 3730 | rVB   | 2317373 | 6152896 | 100.00% | 8.046% |
| 71 | 25.086 | 3749 | 3757 | 3768 | rVB   | 1637932 | 4147235 | 67.40%  | 5.423% |

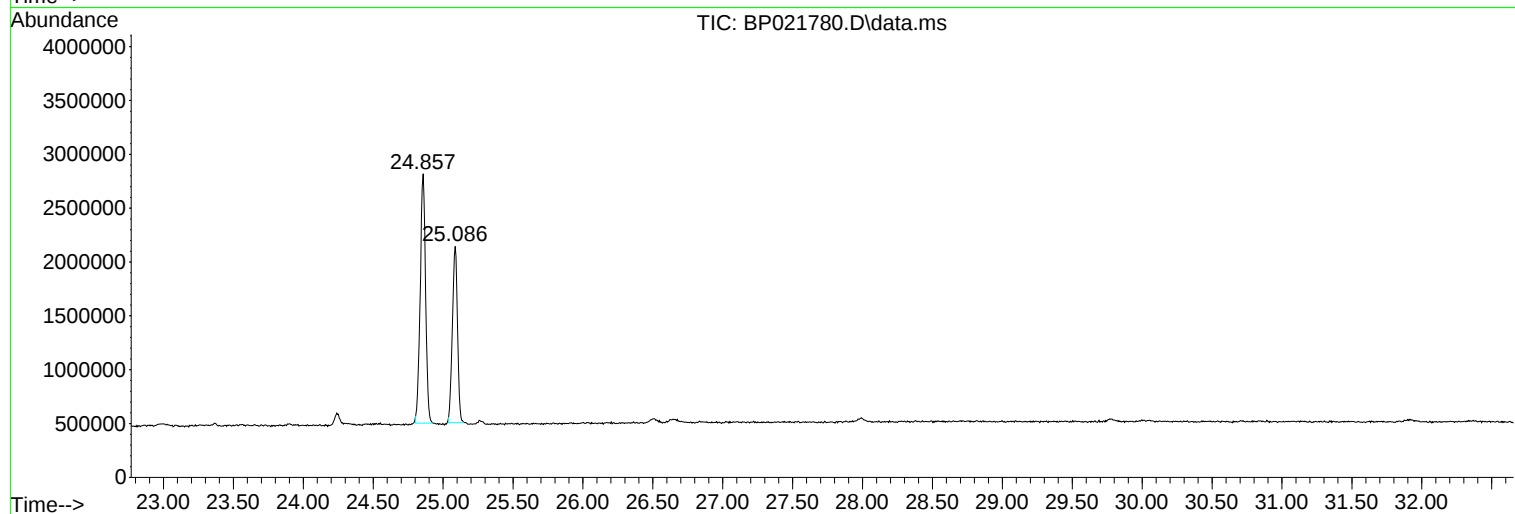
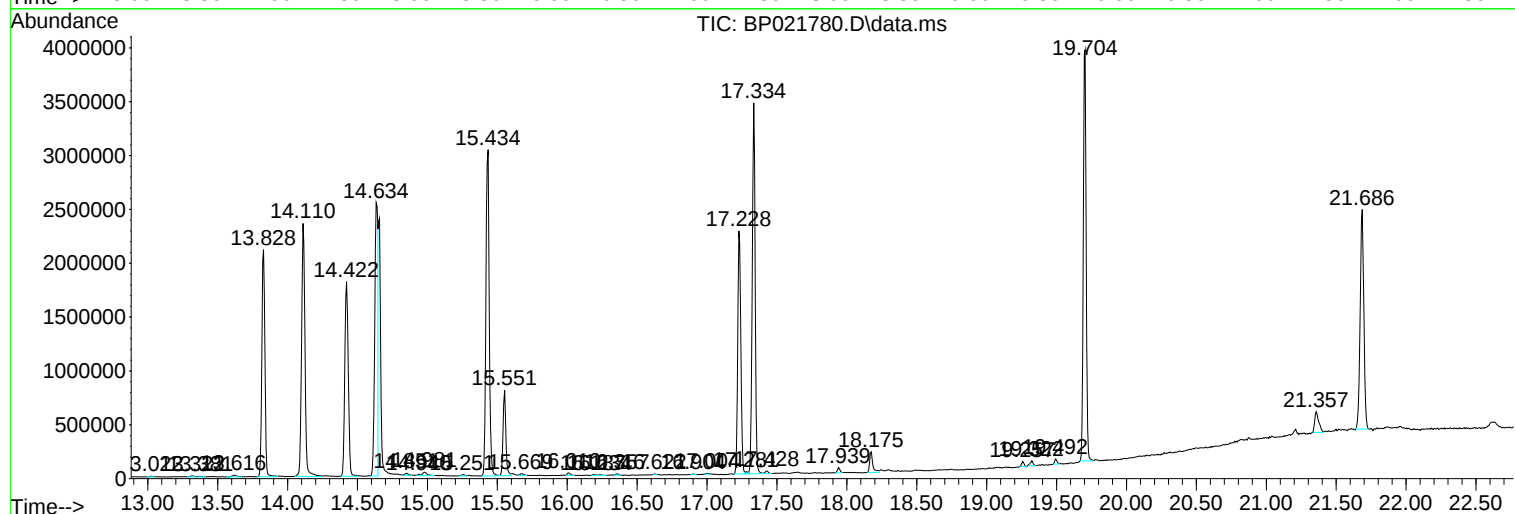
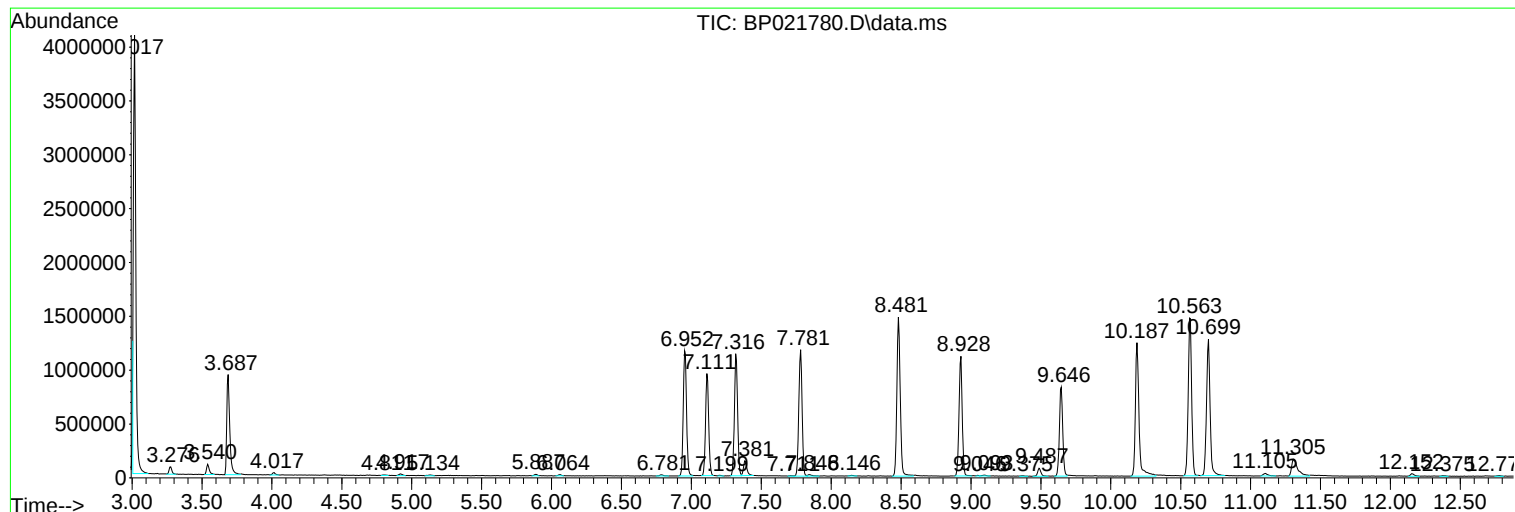
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Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021780.D  
Acq On : 31 Aug 2024 11:09  
Operator : RC/JU  
Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
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A4496

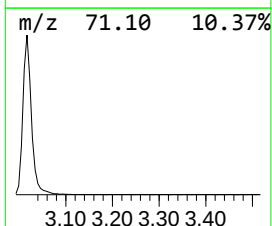
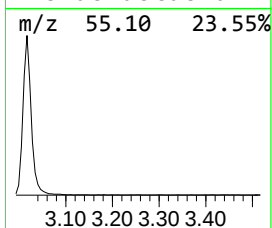
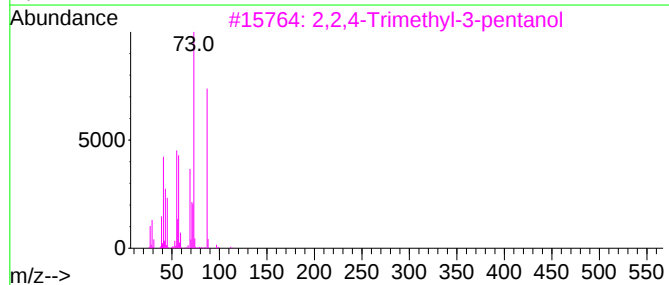
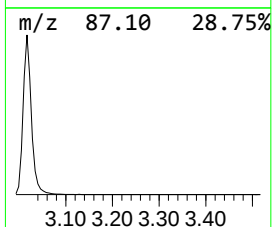
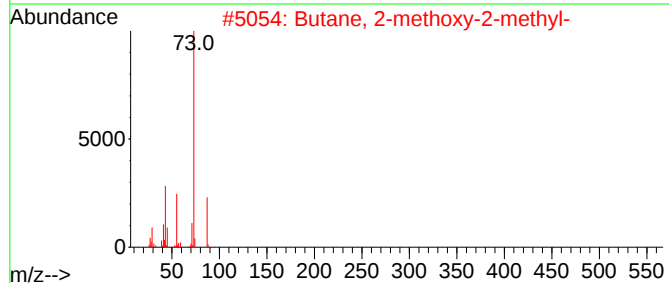
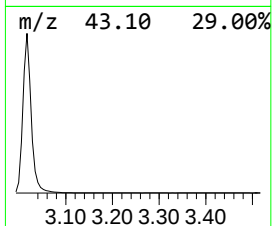
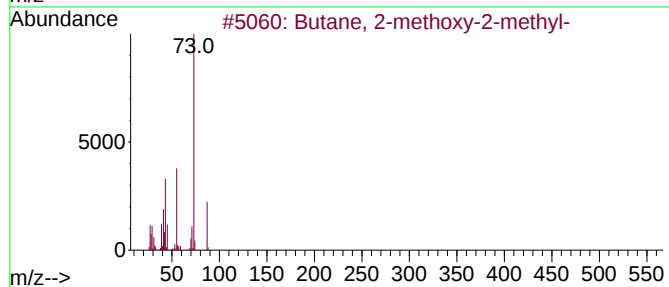
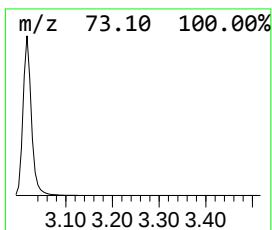
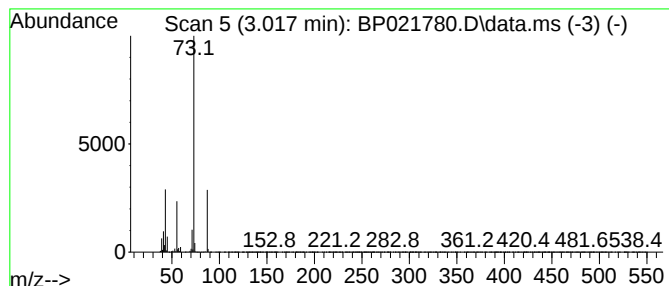
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Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.017 | 47.32 ng/ul | 4517070 | 1,4-Dichlorobenzene-d4 | 7.781 |

| 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 | 64   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |



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Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

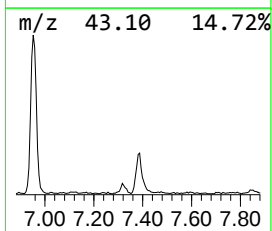
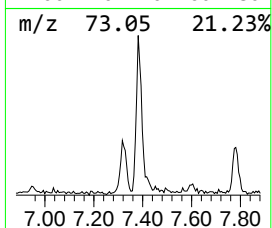
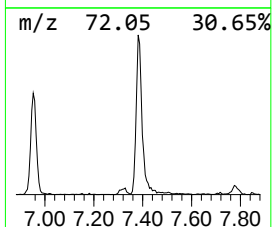
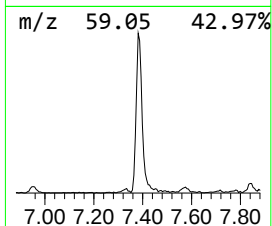
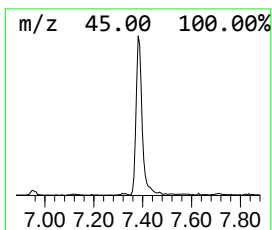
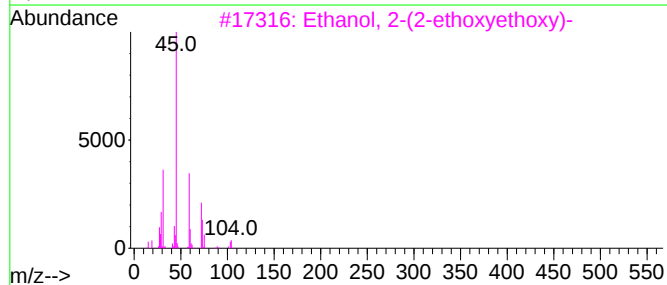
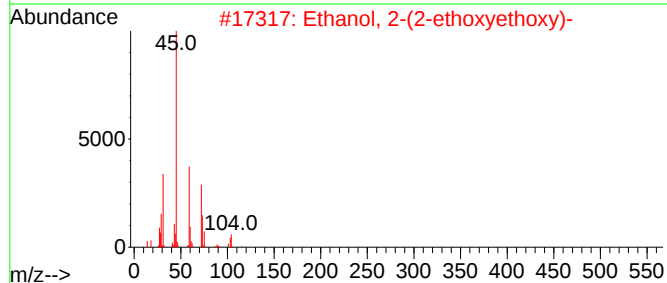
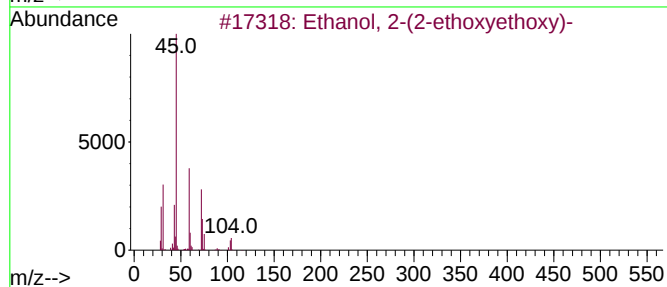
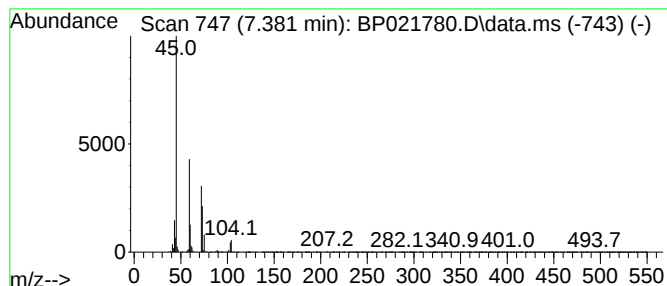
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.381 | 2.42 ng/ul | 231389 | 1,4-Dichlorobenzene-d4 | 7.781 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 90   |
| 2    |    |   | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 90   |
| 3    |    |   | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 83   |
| 4    |    |   | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 78   |
| 5    |    |   | Diethyl carbitol             | 162 | C8H18O3 | 000112-36-7 | 72   |



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Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

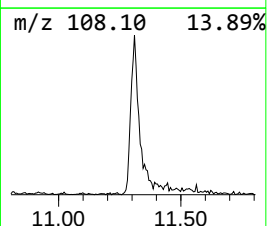
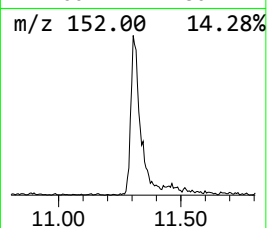
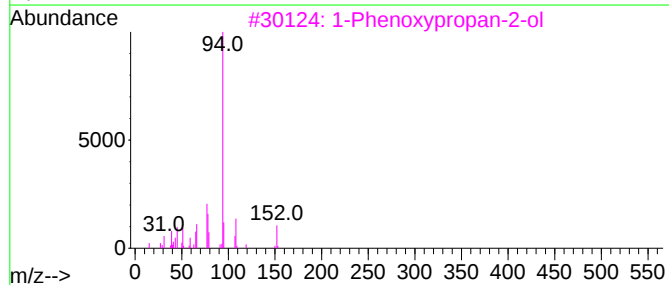
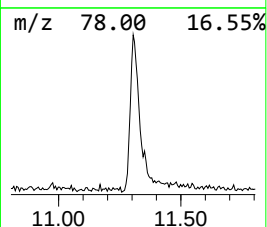
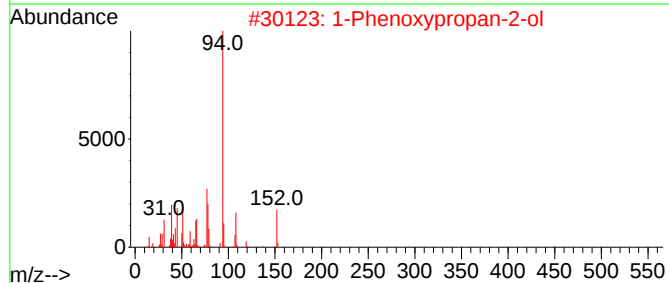
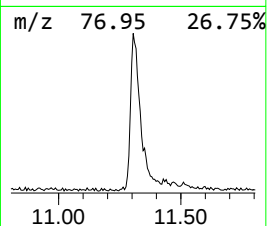
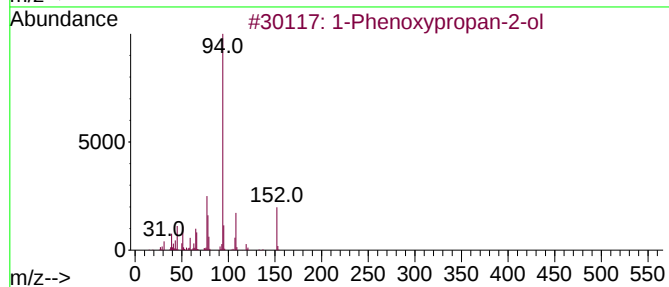
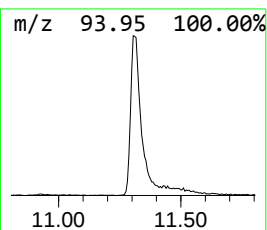
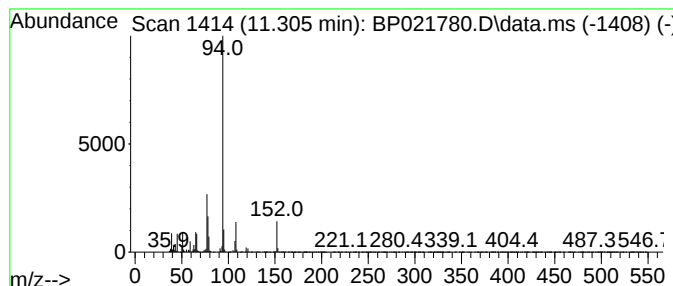
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.305 | 3.83 ng/ul | 481750 | Naphthalene-d8   | 10.563 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 96   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 94   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 91   |
| 4    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 83   |
| 5    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021780.D  
Acq On : 31 Aug 2024 11:09  
Operator : RC/JU  
Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

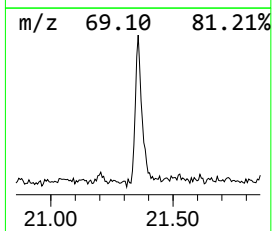
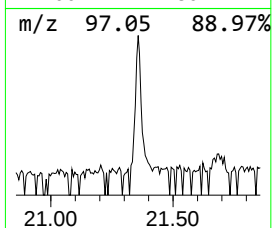
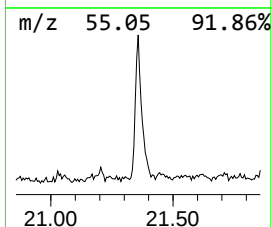
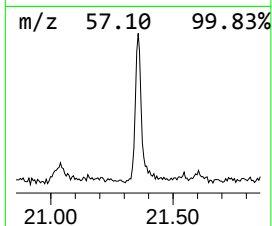
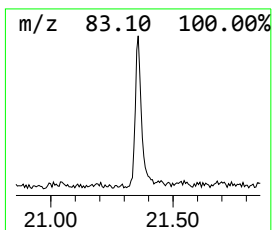
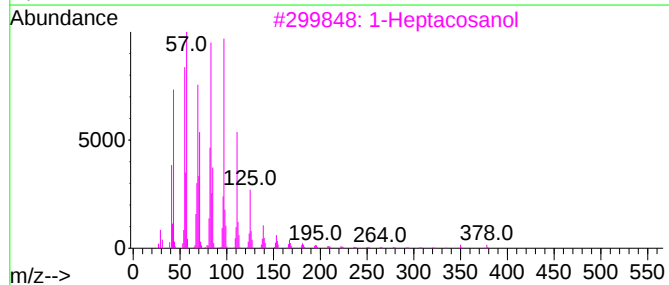
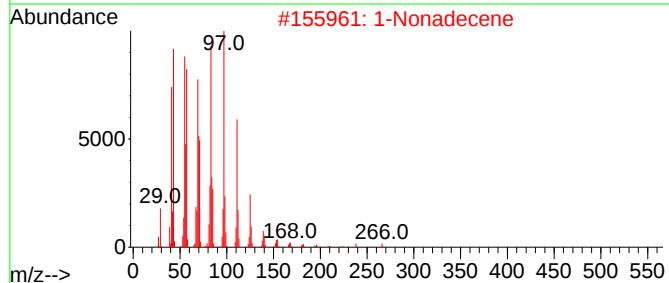
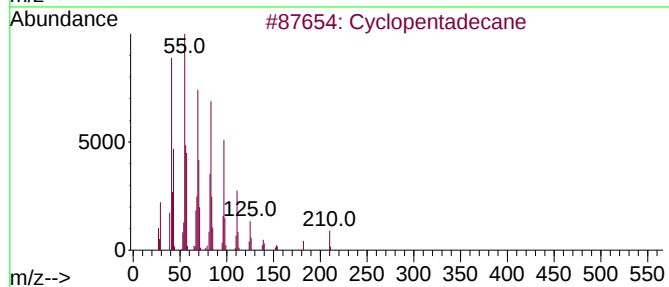
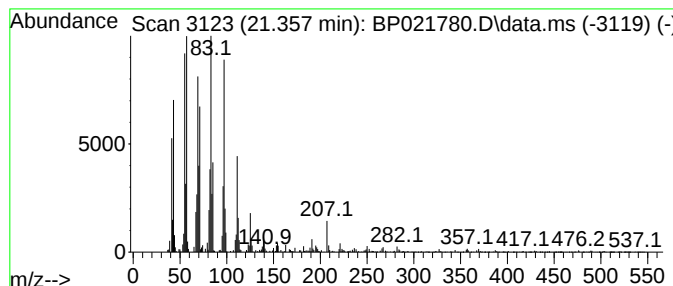
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Cyclic21.357 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.357 | 2.09 ng/ul | 381795 | Chrysene-d12     | 21.686 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | Cyclopentadecane    | 210 | C15H30  | 000295-48-7 | 95   |
| 2    |      | 1-Nonadecene        | 266 | C19H38  | 018435-45-5 | 95   |
| 3    |      | 1-Heptacosanol      | 396 | C27H56O | 002004-39-9 | 94   |
| 4    |      | 1-Tetracosene       | 336 | C24H48  | 010192-32-2 | 93   |
| 5    |      | 17-Pentatriacontene | 491 | C35H70  | 006971-40-0 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021780.D  
Acq On : 31 Aug 2024 11:09  
Operator : RC/JU  
Sample : P3733-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4496

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.017  | 47.3    | ng/ul | 4517070  | 1                     | 7.781  | 1909190 | 20.0 |
| Ethanol, 2-(2-e... | 7.381  | 2.4     | ng/ul | 231389   | 1                     | 7.781  | 1909190 | 20.0 |
| 1-Phenoxypropan... | 11.305 | 3.8     | ng/ul | 481750   | 2                     | 10.563 | 2514520 | 20.0 |
| (DEL) Alkane: C... | 21.357 | 2.1     | ng/ul | 381795   | 5                     | 21.686 | 3661960 | 20.0 |