

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
 Data File : BP020226.D  
 Acq On : 07 May 2024 09:06  
 Operator : MA/JU  
 Sample : P2368-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43K9

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-BP050124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP020226.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         | 3.217       | 19            | 22          | 32           | rVB      | 21384          | 30050         | 1.08%           | 0.099%        |
| 2         | 3.481       | 64            | 67          | 81           | rBV      | 51994          | 96426         | 3.46%           | 0.319%        |
| 3         | 3.617       | 86            | 90          | 112          | rVV      | 253887         | 467262        | 16.78%          | 1.545%        |
| 4         | 3.911       | 136           | 140         | 144          | rBV3     | 4613           | 5684          | 0.20%           | 0.019%        |
| 5         | 4.793       | 284           | 290         | 293          | rBV6     | 2675           | 5099          | 0.18%           | 0.017%        |
| 6         | 6.805       | 623           | 632         | 649          | rBV      | 358835         | 706942        | 25.39%          | 2.337%        |
| 7         | 6.969       | 654           | 660         | 676          | rVV      | 287647         | 500697        | 17.98%          | 1.655%        |
| 8         | 7.158       | 684           | 692         | 710          | rBV      | 368852         | 692185        | 24.86%          | 2.289%        |
| 9         | 7.305       | 712           | 717         | 719          | rBV5     | 3230           | 6090          | 0.22%           | 0.020%        |
| 10        | 7.616       | 763           | 770         | 783          | rBV      | 391251         | 655055        | 23.52%          | 2.166%        |
| 11        | 8.322       | 883           | 890         | 907          | rBV      | 452846         | 886532        | 31.84%          | 2.931%        |
| 12        | 8.775       | 959           | 967         | 983          | rBV      | 396665         | 742560        | 26.67%          | 2.455%        |
| 13        | 9.122       | 1023          | 1026        | 1038         | rVB6     | 4070           | 8049          | 0.29%           | 0.027%        |
| 14        | 9.358       | 1059          | 1066        | 1079         | rBV2     | 22174          | 50898         | 1.83%           | 0.168%        |
| 15        | 9.487       | 1081          | 1088        | 1106         | rVV      | 355944         | 667362        | 23.97%          | 2.207%        |
| 16        | 10.028      | 1173          | 1180        | 1203         | rBV      | 433790         | 943523        | 33.88%          | 3.120%        |
| 17        | 10.240      | 1210          | 1216        | 1218         | rBV6     | 3271           | 5164          | 0.19%           | 0.017%        |
| 18        | 10.393      | 1234          | 1242        | 1252         | rBV      | 554163         | 950762        | 34.14%          | 3.144%        |
| 19        | 10.546      | 1258          | 1268        | 1282         | rBV      | 476358         | 1053544       | 37.83%          | 3.483%        |
| 20        | 11.005      | 1337          | 1346        | 1349         | rBV10    | 4577           | 10735         | 0.39%           | 0.035%        |
| 21        | 11.181      | 1367          | 1376        | 1391         | rBV3     | 28369          | 104995        | 3.77%           | 0.347%        |
| 22        | 11.634      | 1448          | 1453        | 1459         | rBV8     | 2136           | 3912          | 0.14%           | 0.013%        |
| 23        | 12.004      | 1512          | 1516        | 1526         | rVB3     | 7763           | 14594         | 0.52%           | 0.048%        |
| 24        | 12.887      | 1660          | 1666        | 1671         | rBV8     | 2087           | 3472          | 0.12%           | 0.011%        |
| 25        | 13.099      | 1697          | 1702        | 1705         | rVV6     | 2253           | 4220          | 0.15%           | 0.014%        |
| 26        | 13.175      | 1708          | 1715        | 1723         | rVV6     | 5436           | 12244         | 0.44%           | 0.040%        |
| 27        | 13.716      | 1798          | 1807        | 1821         | rBV      | 1050118        | 1556413       | 55.89%          | 5.146%        |
| 28        | 13.987      | 1842          | 1853        | 1871         | rBV      | 1026596        | 1760839       | 63.23%          | 5.822%        |
| 29        | 14.193      | 1886          | 1888        | 1898         | rVB10    | 2604           | 4575          | 0.16%           | 0.015%        |
| 30        | 14.298      | 1898          | 1906        | 1917         | rBV      | 843029         | 1367005       | 49.09%          | 4.520%        |
| 31        | 14.563      | 1935          | 1951        | 1975         | rBV3     | 265333         | 870897        | 31.27%          | 2.879%        |
| 32        | 15.181      | 2051          | 2056        | 2062         | rVB10    | 3017           | 5025          | 0.18%           | 0.017%        |
| 33        | 15.328      | 2072          | 2081        | 2094         | rBV      | 1443304        | 2152496       | 77.30%          | 7.117%        |
| 34        | 15.475      | 2099          | 2106        | 2119         | rVV      | 386391         | 715636        | 25.70%          | 2.366%        |
| 35        | 15.569      | 2119          | 2122        | 2131         | rVB7     | 8391           | 19937         | 0.72%           | 0.066%        |
| 36        | 15.916      | 2177          | 2181        | 2187         | rBV8     | 3487           | 7911          | 0.28%           | 0.026%        |

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 Sample : P2368-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43K9

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-BP050124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 16.075 | 2202 | 2208 | 2213 | rBV8  | 2743    | 6658    | 0.24%   | 0.022% |
| 38 | 16.128 | 2213 | 2217 | 2221 | rVB6  | 3300    | 5437    | 0.20%   | 0.018% |
| 39 | 16.551 | 2284 | 2289 | 2290 | rBV5  | 2257    | 2909    | 0.10%   | 0.010% |
| 40 | 16.916 | 2344 | 2351 | 2353 | rBV7  | 4916    | 9546    | 0.34%   | 0.032% |
| 41 | 16.934 | 2353 | 2354 | 2361 | rVB7  | 3927    | 5088    | 0.18%   | 0.017% |
| 42 | 17.075 | 2372 | 2378 | 2381 | rBV8  | 4547    | 7106    | 0.26%   | 0.023% |
| 43 | 17.134 | 2381 | 2388 | 2399 | rBV   | 1129273 | 1672335 | 60.05%  | 5.529% |
| 44 | 17.239 | 2399 | 2406 | 2417 | rBV2  | 1542101 | 2360116 | 84.75%  | 7.803% |
| 45 | 17.375 | 2426 | 2429 | 2438 | rVB10 | 8047    | 14273   | 0.51%   | 0.047% |
| 46 | 17.463 | 2442 | 2444 | 2449 | rVB5  | 2741    | 4134    | 0.15%   | 0.014% |
| 47 | 17.581 | 2460 | 2464 | 2471 | rVB8  | 6396    | 11165   | 0.40%   | 0.037% |
| 48 | 17.675 | 2476 | 2480 | 2485 | rVB8  | 2293    | 4139    | 0.15%   | 0.014% |
| 49 | 17.863 | 2508 | 2512 | 2518 | rVB2  | 14819   | 19463   | 0.70%   | 0.064% |
| 50 | 18.098 | 2545 | 2552 | 2563 | rBV2  | 200906  | 385931  | 13.86%  | 1.276% |
| 51 | 18.398 | 2601 | 2603 | 2608 | rVB6  | 3017    | 3988    | 0.14%   | 0.013% |
| 52 | 18.551 | 2624 | 2629 | 2635 | rVB7  | 12267   | 20067   | 0.72%   | 0.066% |
| 53 | 19.181 | 2732 | 2736 | 2742 | rVB2  | 21096   | 31442   | 1.13%   | 0.104% |
| 54 | 19.269 | 2746 | 2751 | 2753 | rBV2  | 14791   | 26316   | 0.95%   | 0.087% |
| 55 | 19.292 | 2753 | 2755 | 2757 | rVV3  | 9882    | 9371    | 0.34%   | 0.031% |
| 56 | 19.439 | 2775 | 2780 | 2792 | rBV2  | 89463   | 163351  | 5.87%   | 0.540% |
| 57 | 19.651 | 2805 | 2816 | 2825 | rBV   | 1926078 | 2784732 | 100.00% | 9.207% |
| 58 | 19.728 | 2825 | 2829 | 2832 | rVB3  | 23031   | 30415   | 1.09%   | 0.101% |
| 59 | 20.251 | 2915 | 2918 | 2923 | rVB4  | 35083   | 47669   | 1.71%   | 0.158% |
| 60 | 20.775 | 3004 | 3007 | 3012 | rBV2  | 55114   | 65182   | 2.34%   | 0.216% |
| 61 | 21.322 | 3095 | 3100 | 3113 | rBV3  | 158782  | 379149  | 13.62%  | 1.254% |
| 62 | 21.639 | 3147 | 3154 | 3164 | rBV2  | 858833  | 1589695 | 57.09%  | 5.256% |
| 63 | 24.774 | 3676 | 3687 | 3699 | rVB   | 694952  | 2097930 | 75.34%  | 6.936% |
| 64 | 25.010 | 3719 | 3727 | 3739 | rVB   | 472481  | 1398484 | 50.22%  | 4.624% |

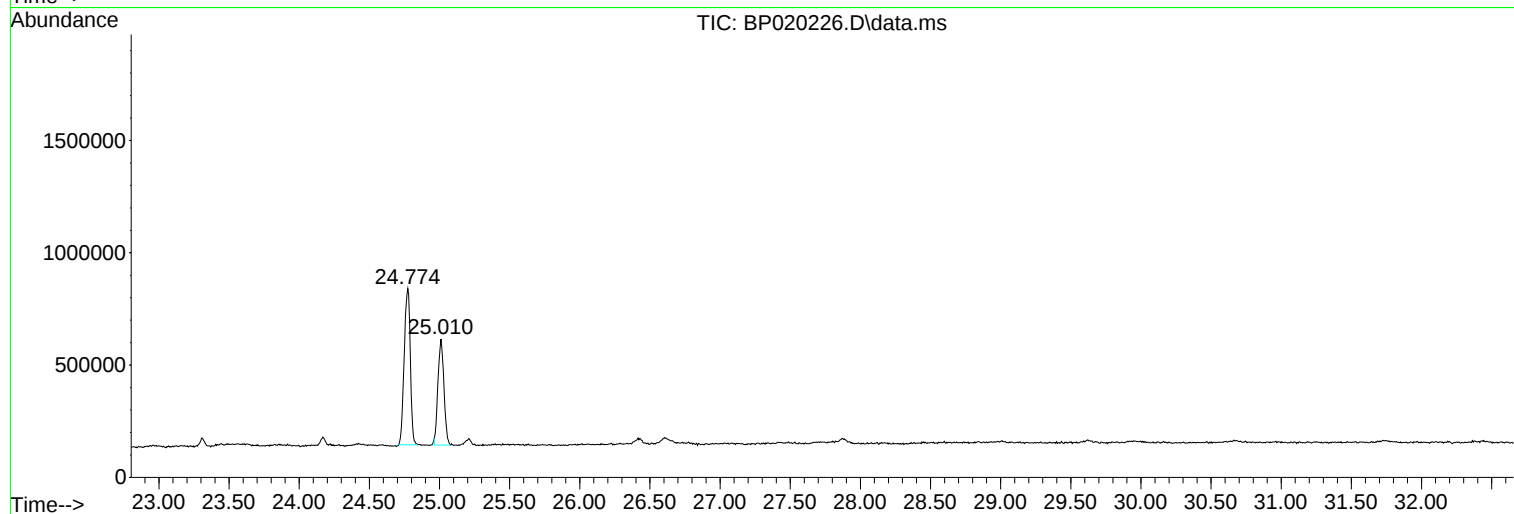
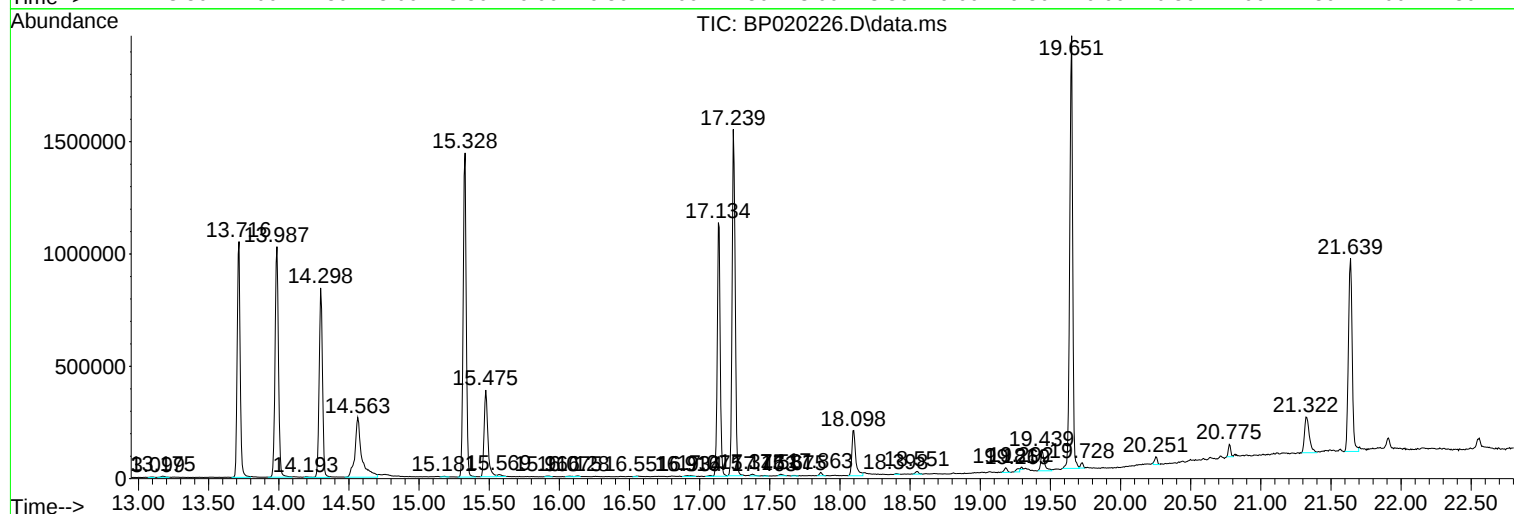
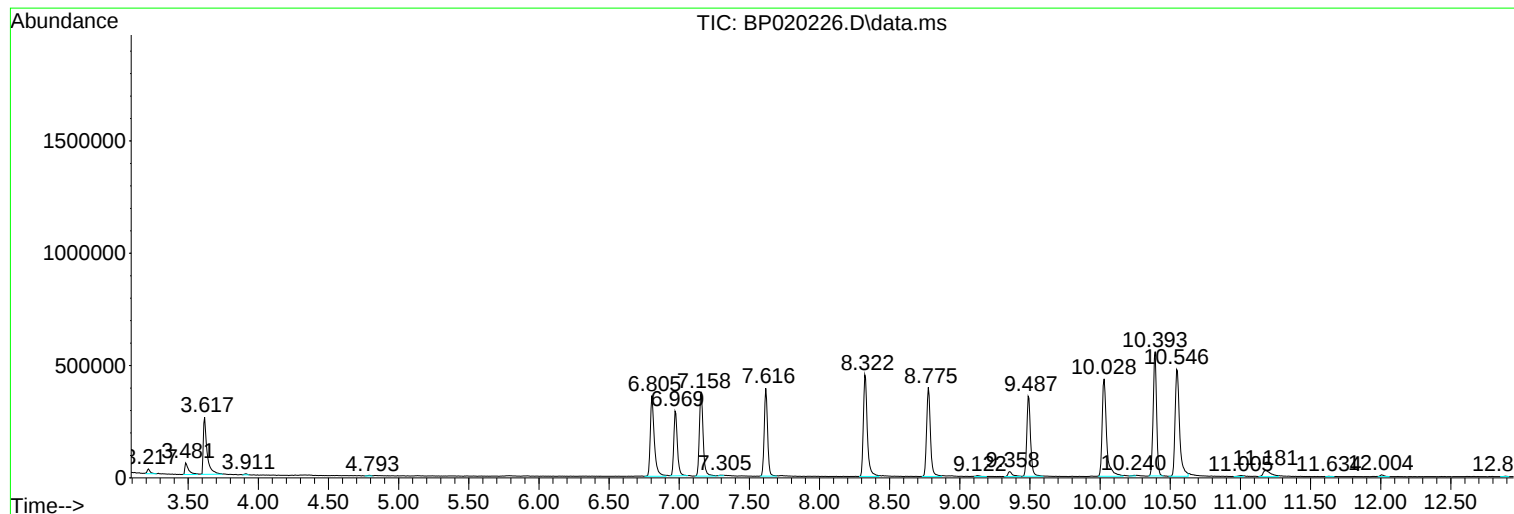
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Sample : P2368-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43K9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.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\BP050624\  
Data File : BP020226.D  
Acq On : 07 May 2024 09:06  
Operator : MA/JU  
Sample : P2368-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43K9

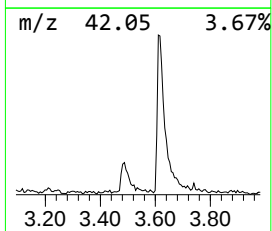
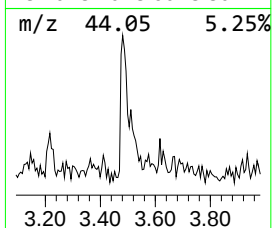
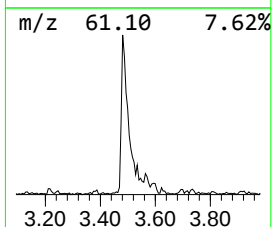
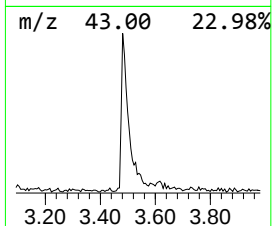
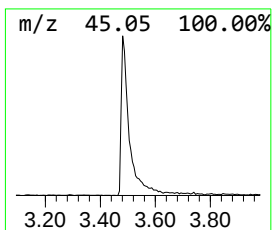
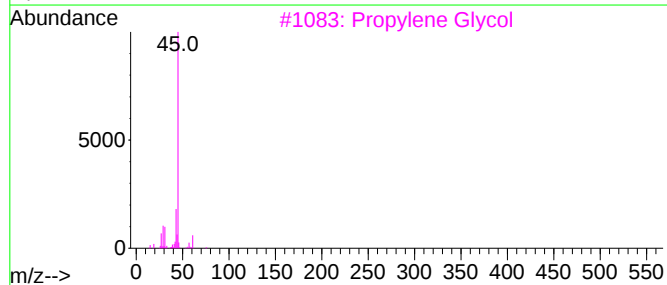
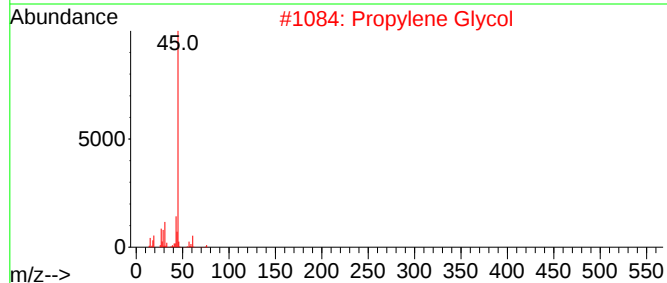
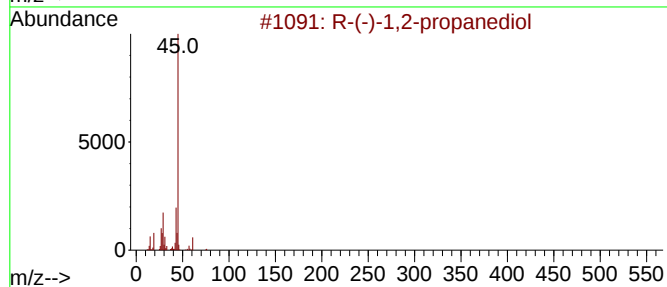
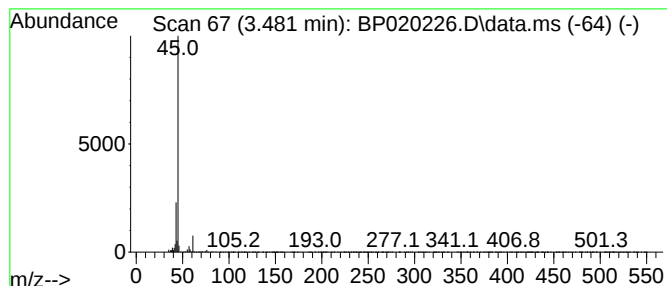
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Quant Title : SVOA CALIBRATION

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

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Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.481 | 2.94 ng/ul | 96426 | 1,4-Dichlorobenzene-d4 | 7.616 |

| Hit# | of                      | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------------|---|--------------|----|---------|-------------|------|
| 1    | R-(-)-1,2-propanediol   |   |              | 76 | C3H8O2  | 004254-14-2 | 86   |
| 2    | Propylene Glycol        |   |              | 76 | C3H8O2  | 000057-55-6 | 56   |
| 3    | Propylene Glycol        |   |              | 76 | C3H8O2  | 000057-55-6 | 40   |
| 4    | (S)-(+)-1,2-Propanediol |   |              | 76 | C3H8O2  | 004254-15-3 | 9    |
| 5    | Propylene Glycol        |   |              | 76 | C3H8O2  | 000057-55-6 | 9    |



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Sample : P2368-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43K9

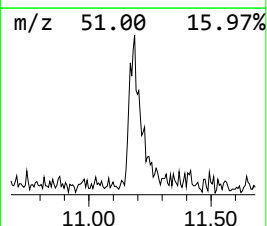
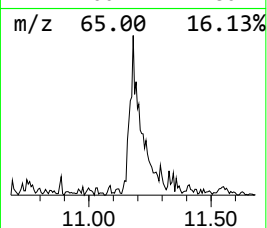
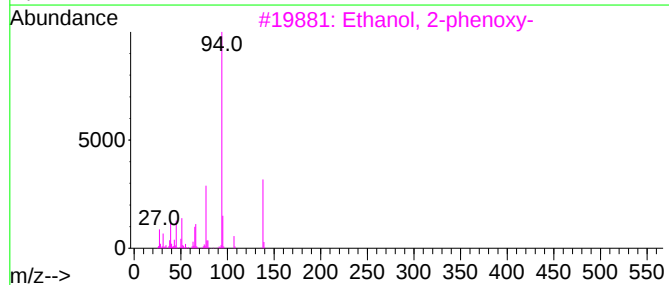
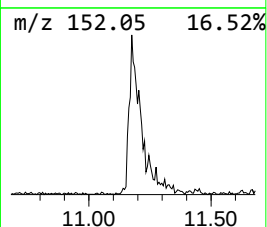
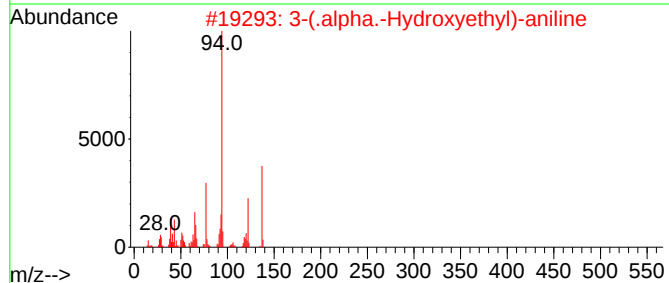
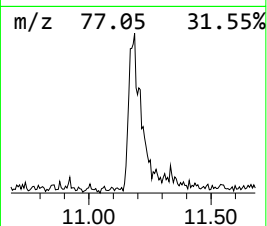
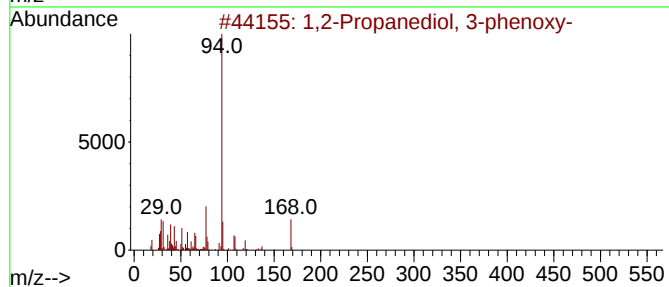
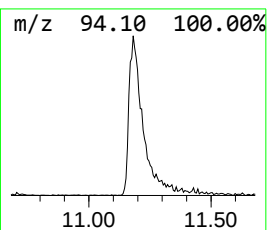
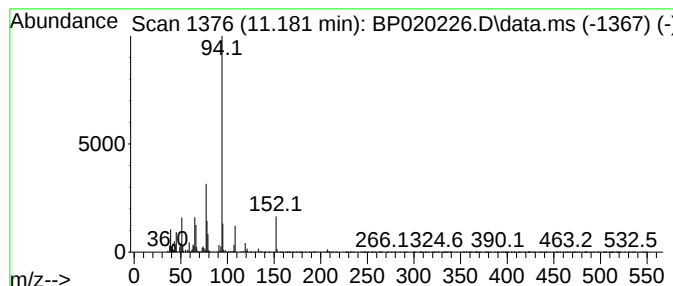
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 1,2-Propanediol, 3-phenoxy- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.181 | 2.21 ng/ul | 104995 | Naphthalene-d8   | 10.393 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1,2-Propanediol, 3-phenoxy-      | 168 | C9H12O3  | 000538-43-2 | 64   |
| 2    |    |   | 3-(.alpha.-Hydroxyethyl)-aniline | 137 | C8H11NO  | 002454-37-7 | 64   |
| 3    |    |   | Ethanol, 2-phenoxy-              | 138 | C8H10O2  | 000122-99-6 | 64   |
| 4    |    |   | Pentanenitrile, 5-phenoxy-       | 175 | C11H13NO | 016728-56-6 | 59   |
| 5    |    |   | Benzene, (2-methylpropoxy)-      | 150 | C10H14O  | 001126-75-6 | 59   |



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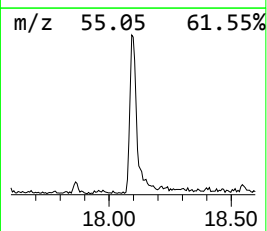
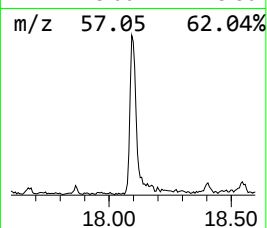
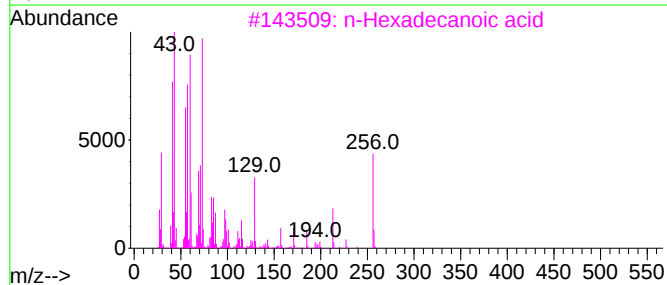
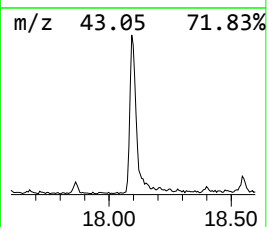
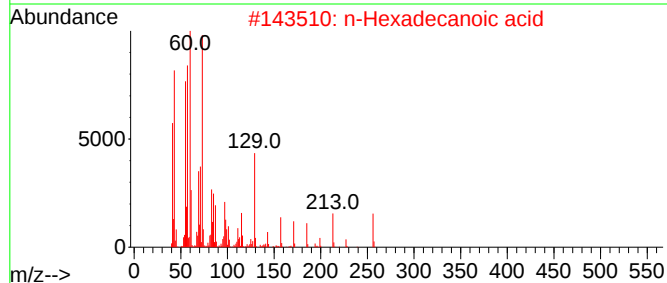
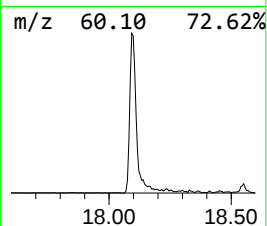
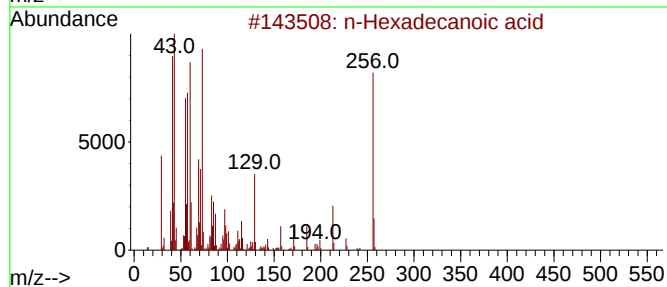
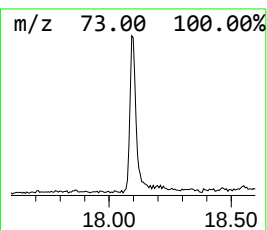
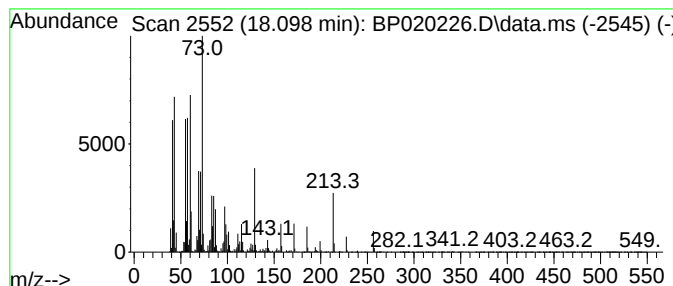
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.098 | 4.62 ng/ul | 385931 | Phenanthrene-d10 | 17.134 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |



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A43K9

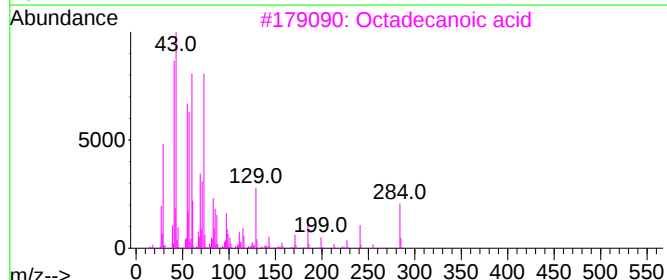
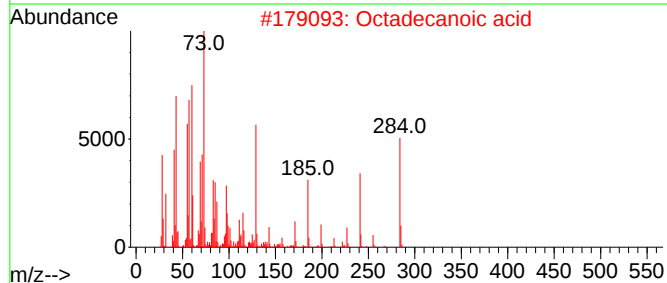
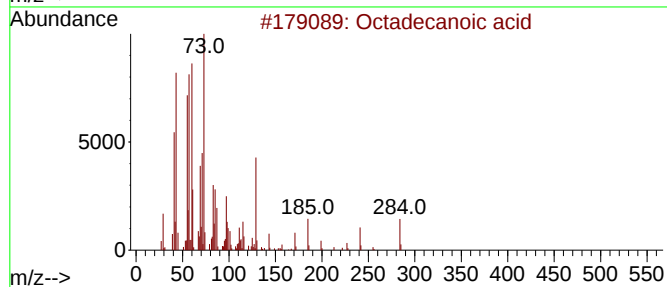
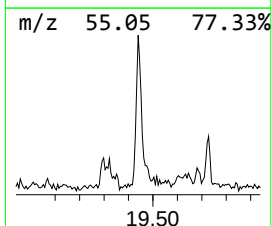
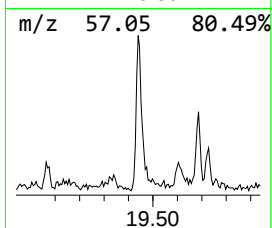
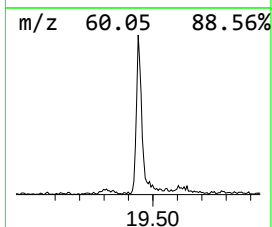
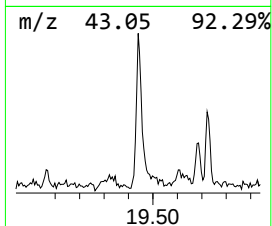
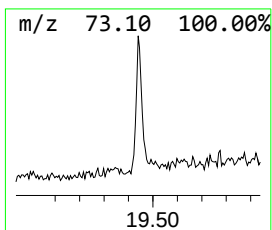
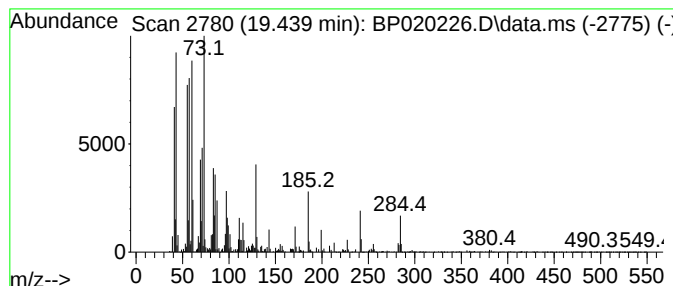
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Octadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.439 | 2.06 ng/ul | 163351 | Chrysene-d12     | 21.639 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
Data File : BP020226.D  
Acq On : 07 May 2024 09:06  
Operator : MA/JU  
Sample : P2368-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43K9

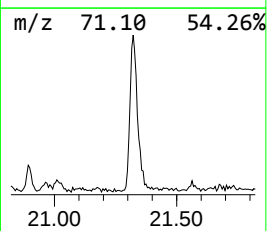
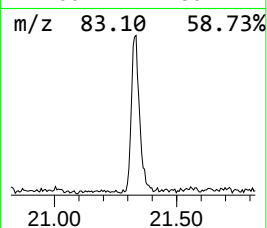
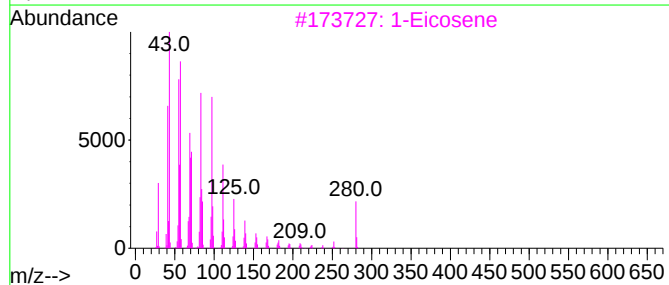
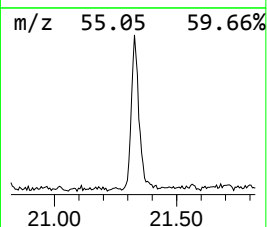
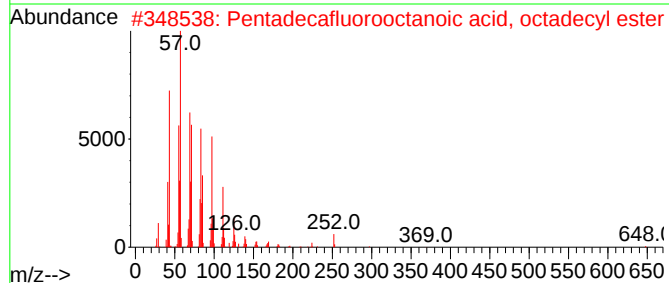
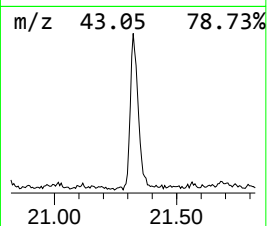
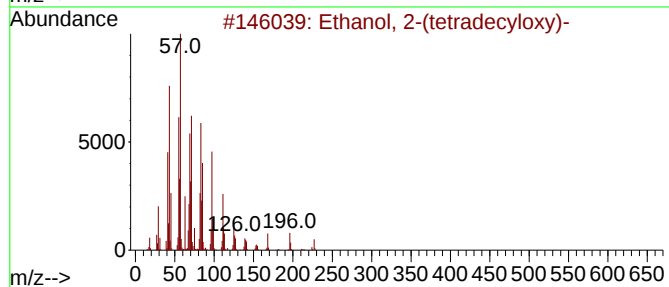
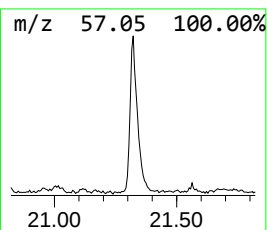
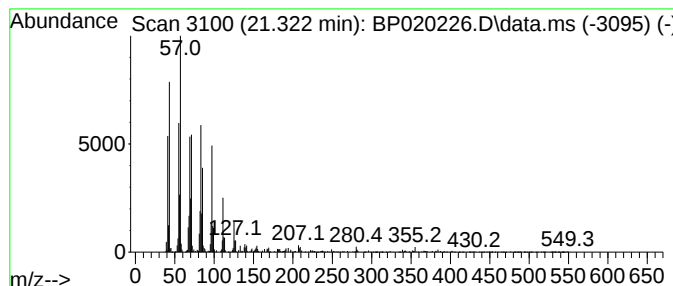
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.322 | 4.77 ng/ul | 379149 | Chrysene-d12     | 21.639 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 94   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 3    |    |   | 1-Eicosene                          | 280 | C20H40      | 003452-07-1  | 93   |
| 4    |    |   | Tetracosyl trifluoroacetate         | 450 | C26H49F3O2  | 1000351-76-4 | 91   |
| 5    |    |   | Cyclohexadecane                     | 224 | C16H32      | 000295-65-8  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
Data File : BP020226.D  
Acq On : 07 May 2024 09:06  
Operator : MA/JU  
Sample : P2368-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43K9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.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 |
| R-(-)-1,2-propa... | 3.481  | 2.9     | ng/ul | 96426    | 1                     | 7.616  | 655055  | 20.0 |
| 1,2-Propanediol... | 11.181 | 2.2     | ng/ul | 104995   | 2                     | 10.393 | 950762  | 20.0 |
| n-Hexadecanoic ... | 18.098 | 4.6     | ng/ul | 385931   | 4                     | 17.134 | 1672340 | 20.0 |
| Octadecanoic acid  | 19.439 | 2.1     | ng/ul | 163351   | 5                     | 21.639 | 1589700 | 20.0 |
| Ethanol, 2-(tet... | 21.322 | 4.8     | ng/ul | 379149   | 5                     | 21.639 | 1589700 | 20.0 |