

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
 Data File : BP020329.D  
 Acq On : 11 May 2024 20:06  
 Operator : MA/JU  
 Sample : P2371-14  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43S6

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: BP020329.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         | 3.211       | 18            | 21          | 33           | rVB      | 15969          | 28371         | 1.34%           | 0.131%        |
| 2         | 3.487       | 65            | 68          | 78           | rBV      | 39586          | 77311         | 3.64%           | 0.358%        |
| 3         | 3.616       | 86            | 90          | 108          | rBV      | 155826         | 298747        | 14.09%          | 1.382%        |
| 4         | 3.905       | 137           | 139         | 145          | rVB7     | 4200           | 6077          | 0.29%           | 0.028%        |
| 5         | 5.128       | 344           | 347         | 353          | rVB8     | 1550           | 3059          | 0.14%           | 0.014%        |
| 6         | 5.928       | 481           | 483         | 489          | rVB7     | 1953           | 2207          | 0.10%           | 0.010%        |
| 7         | 6.710       | 610           | 616         | 618          | rBV6     | 1456           | 2701          | 0.13%           | 0.012%        |
| 8         | 6.805       | 625           | 632         | 653          | rBV      | 190236         | 442519        | 20.86%          | 2.047%        |
| 9         | 6.969       | 653           | 660         | 673          | rVV      | 159097         | 298436        | 14.07%          | 1.381%        |
| 10        | 7.152       | 684           | 691         | 708          | rBV      | 230126         | 430688        | 20.31%          | 1.993%        |
| 11        | 7.328       | 715           | 721         | 722          | rBV6     | 2488           | 3474          | 0.16%           | 0.016%        |
| 12        | 7.610       | 761           | 769         | 784          | rBV      | 245392         | 447887        | 21.12%          | 2.072%        |
| 13        | 7.740       | 786           | 791         | 794          | rVB7     | 1520           | 3074          | 0.14%           | 0.014%        |
| 14        | 8.328       | 884           | 891         | 908          | rBV      | 237436         | 532676        | 25.11%          | 2.465%        |
| 15        | 8.499       | 919           | 920         | 928          | rVB7     | 2683           | 4102          | 0.19%           | 0.019%        |
| 16        | 8.775       | 959           | 967         | 984          | rBV      | 237953         | 451009        | 21.26%          | 2.087%        |
| 17        | 9.110       | 1020          | 1024        | 1029         | rVB3     | 3652           | 5990          | 0.28%           | 0.028%        |
| 18        | 9.363       | 1060          | 1067        | 1079         | rBV2     | 16201          | 41912         | 1.98%           | 0.194%        |
| 19        | 9.487       | 1082          | 1088        | 1105         | rVV2     | 187441         | 388122        | 18.30%          | 1.796%        |
| 20        | 10.028      | 1174          | 1180        | 1206         | rBV      | 202509         | 581099        | 27.40%          | 2.689%        |
| 21        | 10.210      | 1206          | 1211        | 1226         | rVV4     | 17067          | 58154         | 2.74%           | 0.269%        |
| 22        | 10.381      | 1232          | 1240        | 1257         | rVB      | 352985         | 639630        | 30.16%          | 2.960%        |
| 23        | 10.551      | 1261          | 1269        | 1286         | rBV      | 229112         | 551334        | 25.99%          | 2.551%        |
| 24        | 11.010      | 1340          | 1347        | 1356         | rBV      | 4876           | 13138         | 0.62%           | 0.061%        |
| 25        | 11.187      | 1370          | 1377        | 1390         | rBV3     | 25664          | 79473         | 3.75%           | 0.368%        |
| 26        | 12.010      | 1510          | 1517        | 1521         | rBV5     | 4402           | 9712          | 0.46%           | 0.045%        |
| 27        | 12.751      | 1638          | 1643        | 1648         | rVB8     | 1101           | 2222          | 0.10%           | 0.010%        |
| 28        | 13.087      | 1693          | 1700        | 1703         | rBV9     | 2135           | 3745          | 0.18%           | 0.017%        |
| 29        | 13.704      | 1799          | 1805        | 1822         | rBV      | 546057         | 956100        | 45.08%          | 4.424%        |
| 30        | 13.981      | 1844          | 1852        | 1865         | rBV      | 697752         | 1090767       | 51.43%          | 5.047%        |
| 31        | 14.292      | 1898          | 1905        | 1929         | rVB      | 541659         | 909661        | 42.89%          | 4.209%        |
| 32        | 14.522      | 1936          | 1944        | 1950         | rBV4     | 127183         | 343780        | 16.21%          | 1.591%        |
| 33        | 14.581      | 1950          | 1954        | 1971         | rVV      | 97533          | 305130        | 14.39%          | 1.412%        |
| 34        | 14.851      | 1998          | 2000        | 2004         | rVB5     | 3499           | 3885          | 0.18%           | 0.018%        |
| 35        | 15.116      | 2040          | 2045        | 2048         | rBV5     | 3224           | 5564          | 0.26%           | 0.026%        |
| 36        | 15.169      | 2051          | 2054        | 2060         | rVB5     | 3884           | 6197          | 0.29%           | 0.029%        |

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 Operator : MA/JU  
 Sample : P2371-14  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43S6

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 | 15.322 | 2073 | 2080 | 2096 | rBV   | 869543  | 1391403 | 65.60%  | 6.438% |
| 38 | 15.481 | 2100 | 2107 | 2120 | rBV   | 177536  | 384045  | 18.11%  | 1.777% |
| 39 | 15.916 | 2175 | 2181 | 2188 | rBV   | 5018    | 12687   | 0.60%   | 0.059% |
| 40 | 16.069 | 2201 | 2207 | 2213 | rVB10 | 2436    | 6119    | 0.29%   | 0.028% |
| 41 | 16.133 | 2214 | 2218 | 2222 | rVV7  | 1853    | 2749    | 0.13%   | 0.013% |
| 42 | 16.251 | 2233 | 2238 | 2239 | rBV5  | 3097    | 3956    | 0.19%   | 0.018% |
| 43 | 16.545 | 2283 | 2288 | 2292 | rBV7  | 3102    | 5562    | 0.26%   | 0.026% |
| 44 | 17.080 | 2375 | 2379 | 2381 | rVV4  | 4281    | 6186    | 0.29%   | 0.029% |
| 45 | 17.133 | 2381 | 2388 | 2400 | rVV   | 713425  | 1179546 | 55.61%  | 5.458% |
| 46 | 17.245 | 2400 | 2407 | 2422 | rVB2  | 822731  | 1567079 | 73.88%  | 7.251% |
| 47 | 17.392 | 2429 | 2432 | 2438 | rVB8  | 2163    | 4242    | 0.20%   | 0.020% |
| 48 | 17.563 | 2458 | 2461 | 2469 | rBV8  | 8754    | 14266   | 0.67%   | 0.066% |
| 49 | 17.863 | 2508 | 2512 | 2519 | rVB   | 18976   | 23985   | 1.13%   | 0.111% |
| 50 | 17.969 | 2526 | 2530 | 2534 | rVB6  | 3701    | 5840    | 0.28%   | 0.027% |
| 51 | 18.033 | 2539 | 2541 | 2545 | rBV5  | 2005    | 2307    | 0.11%   | 0.011% |
| 52 | 18.098 | 2545 | 2552 | 2571 | rBV   | 184008  | 371369  | 17.51%  | 1.718% |
| 53 | 18.545 | 2624 | 2628 | 2633 | rVB4  | 21210   | 26622   | 1.26%   | 0.123% |
| 54 | 18.680 | 2649 | 2651 | 2654 | rVB4  | 3910    | 3606    | 0.17%   | 0.017% |
| 55 | 19.063 | 2713 | 2716 | 2717 | rBV3  | 4663    | 5070    | 0.24%   | 0.023% |
| 56 | 19.092 | 2717 | 2721 | 2725 | rVB4  | 25261   | 32383   | 1.53%   | 0.150% |
| 57 | 19.180 | 2733 | 2736 | 2742 | rVB6  | 13532   | 18148   | 0.86%   | 0.084% |
| 58 | 19.292 | 2751 | 2755 | 2769 | rVB4  | 34368   | 94776   | 4.47%   | 0.439% |
| 59 | 19.439 | 2775 | 2780 | 2787 | rBV4  | 61865   | 114782  | 5.41%   | 0.531% |
| 60 | 19.639 | 2803 | 2814 | 2825 | rBV   | 1270077 | 2017312 | 95.11%  | 9.334% |
| 61 | 21.310 | 3093 | 3098 | 3108 | rBV2  | 166059  | 311362  | 14.68%  | 1.441% |
| 62 | 21.627 | 3146 | 3152 | 3169 | rBV   | 836632  | 1390012 | 65.54%  | 6.431% |
| 63 | 24.751 | 3674 | 3683 | 3701 | rVB2  | 687261  | 2121020 | 100.00% | 9.814% |
| 64 | 24.980 | 3714 | 3722 | 3738 | rVB   | 557303  | 1468329 | 69.23%  | 6.794% |

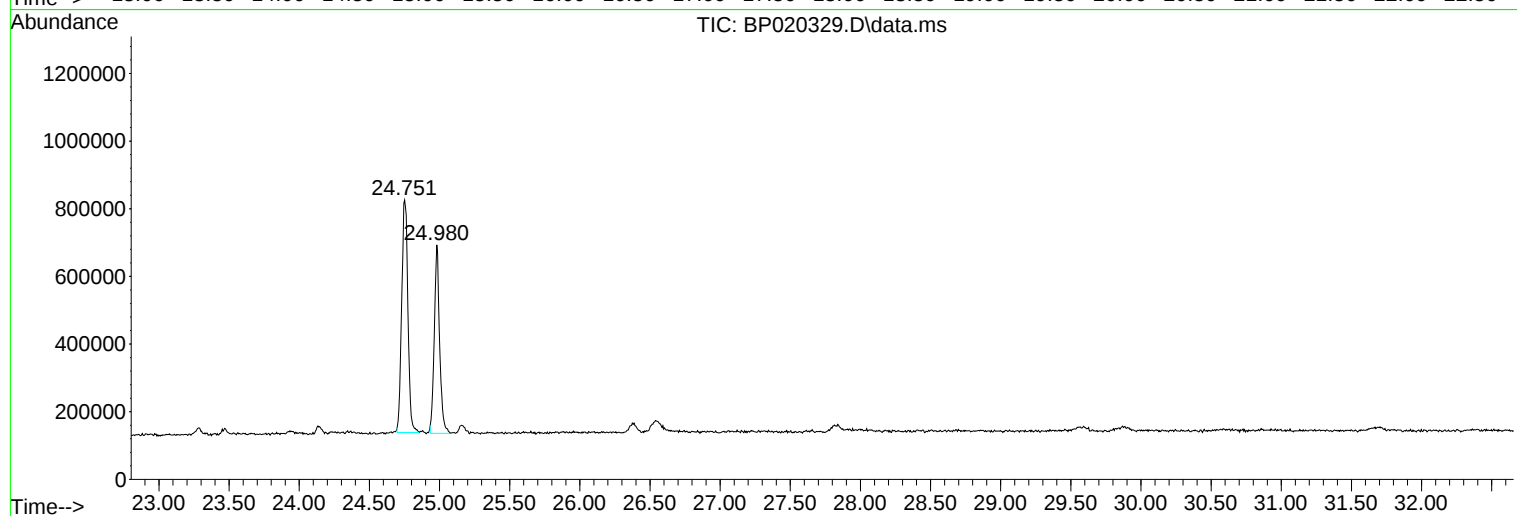
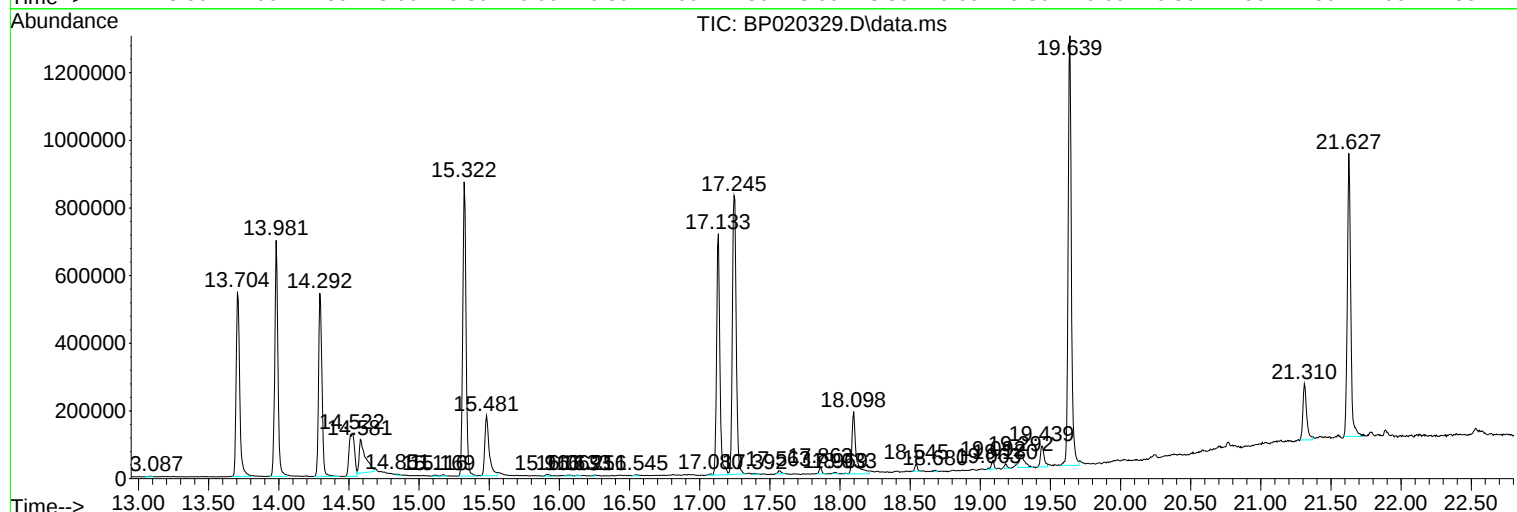
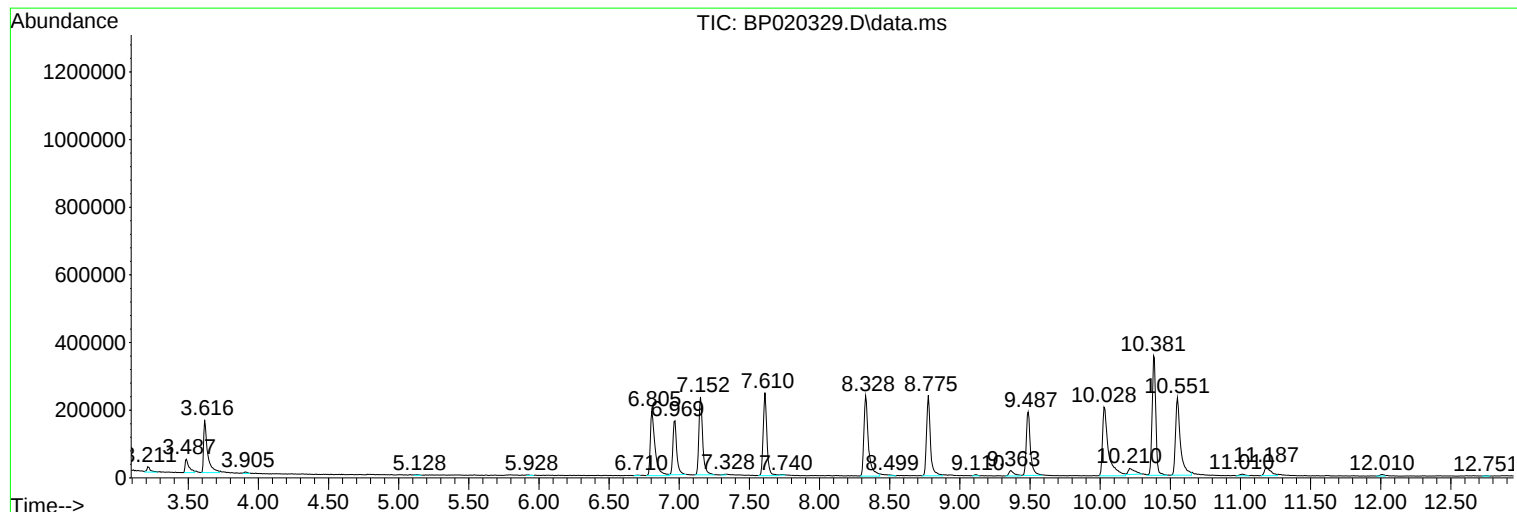
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
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Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

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\BP051024\  
Data File : BP020329.D  
Acq On : 11 May 2024 20:06  
Operator : MA/JU  
Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

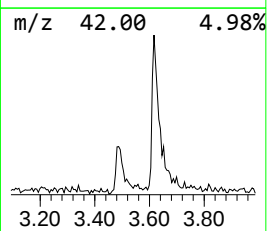
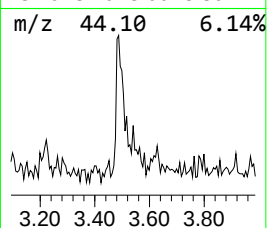
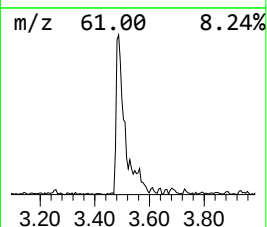
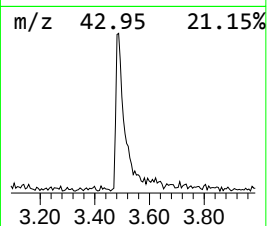
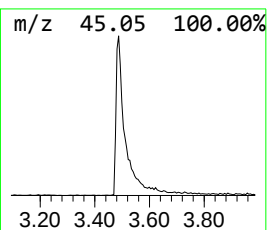
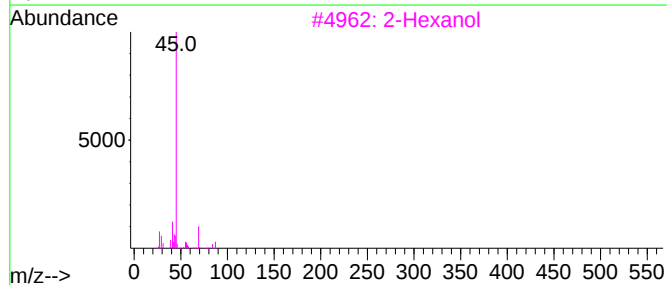
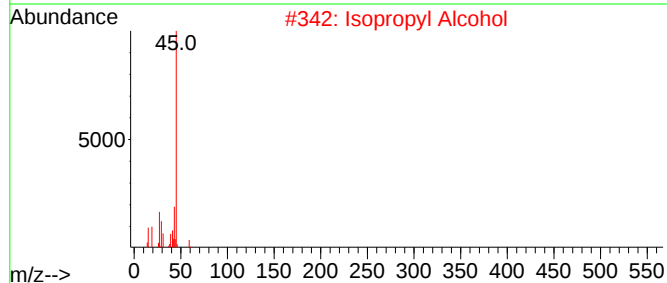
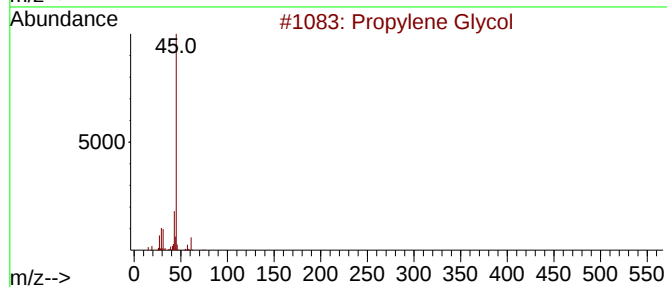
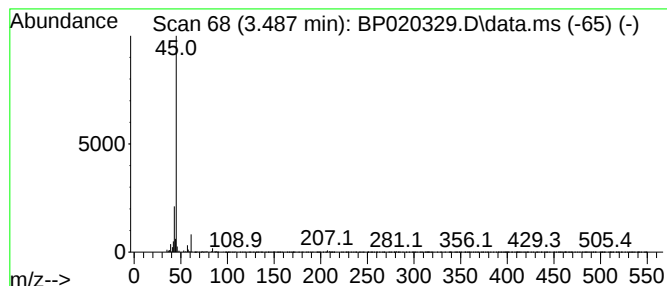
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Propylene Glycol Concentration Rank 4

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.487 | 3.45 ng/ul | 77311 | 1,4-Dichlorobenzene-d4 | 7.610 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Propylene Glycol      | 76  | C3H8O2  | 000057-55-6 | 72   |
| 2    |    |   | Isopropyl Alcohol     | 60  | C3H8O   | 000067-63-0 | 56   |
| 3    |    |   | 2-Hexanol             | 102 | C6H14O  | 000626-93-7 | 40   |
| 4    |    |   | 2-Pentanol, 4-methyl- | 102 | C6H14O  | 000108-11-2 | 23   |
| 5    |    |   | 2-Butanol, 3-methyl-  | 88  | C5H12O  | 000598-75-4 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
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Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

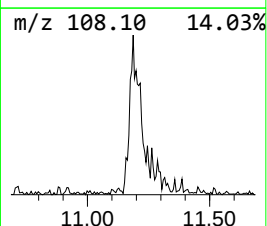
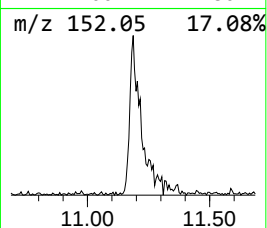
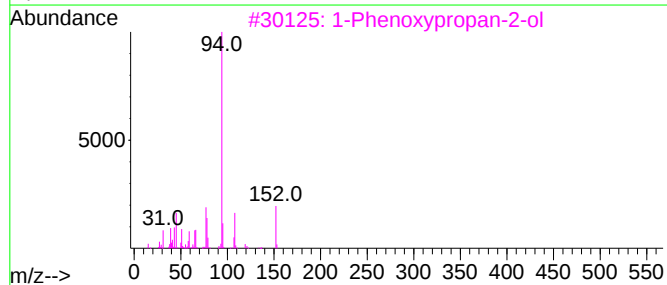
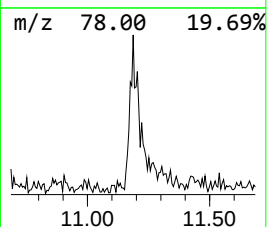
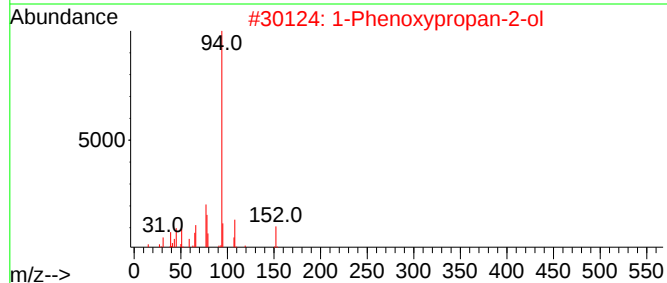
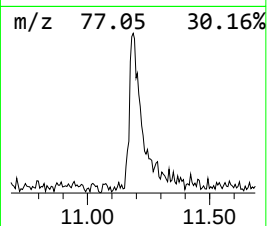
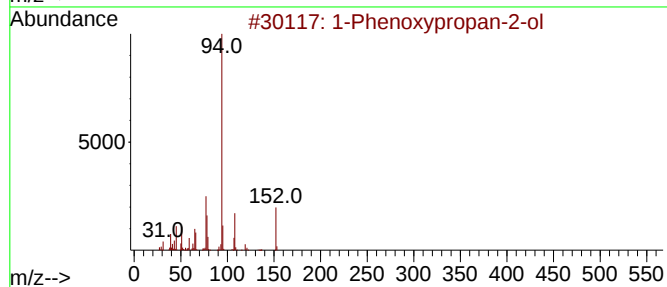
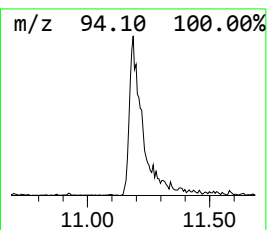
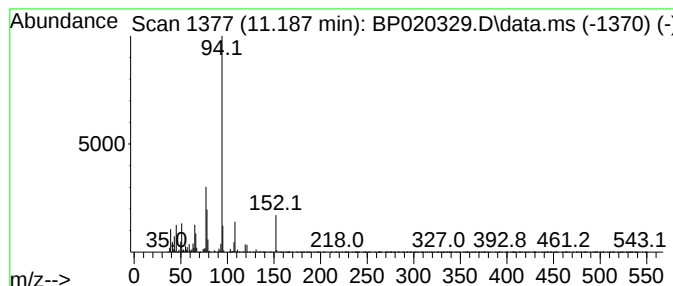
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.187 | 2.48 ng/ul | 79473 | Naphthalene-d8   | 10.381 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 93   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 81   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 80   |
| 4    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 74   |
| 5    |    |   | Ethanol, 2-phenoxy-    | 138 | C8H10O2 | 000122-99-6 | 53   |



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Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

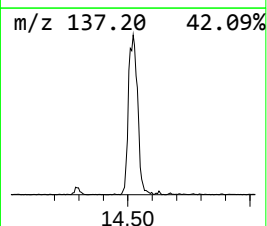
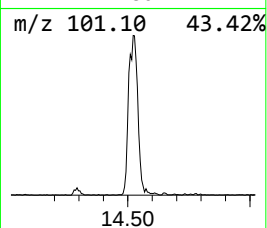
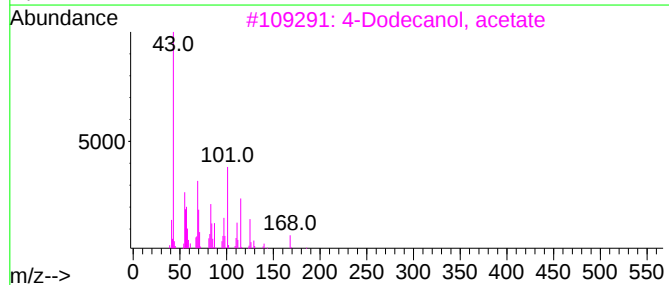
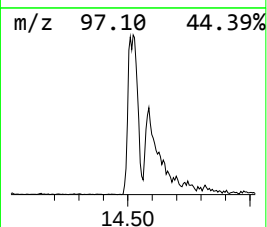
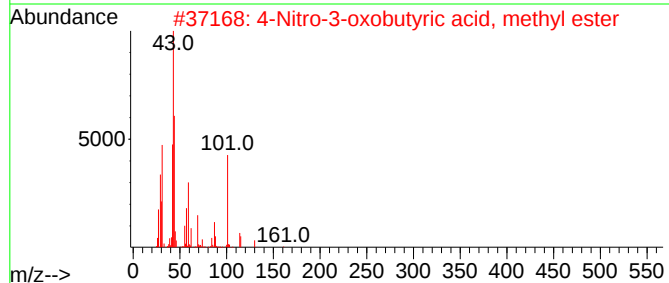
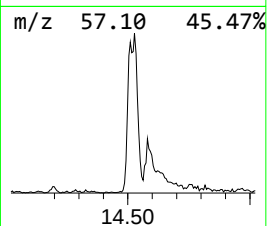
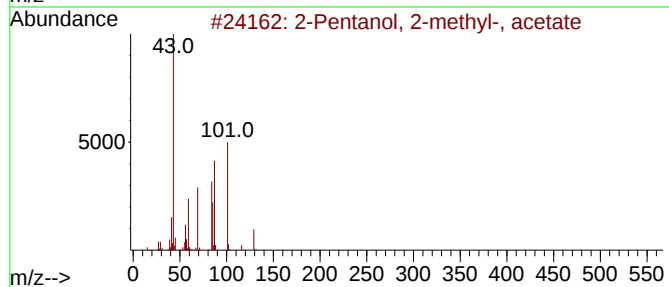
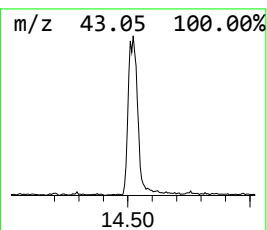
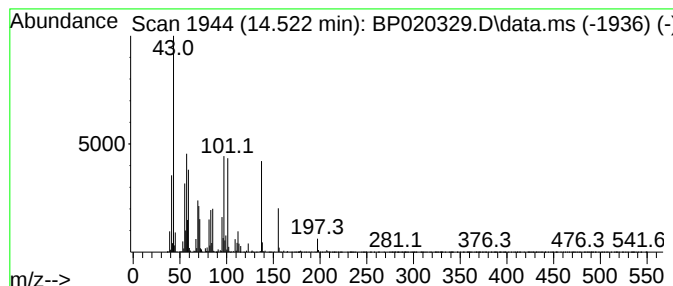
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 unknown-01 Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.522 | 7.56 ng/ul | 343780 | Acenaphthene-d10 | 14.292 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanol, 2-methyl-, acetate      | 144 | C8H16O2      | 034859-98-8 | 14      |      |      |
| 2    | 4-Nitro-3-oxobutyric acid, methy... | 161 | C5H7NO5      | 087730-77-6 | 14      |      |      |
| 3    | 4-Dodecanol, acetate                | 228 | C14H28O2     | 060826-25-7 | 12      |      |      |
| 4    | 3-OXO-4-METHYLPENTANOIC ACID, ME... | 144 | C7H12O3      | 042558-54-3 | 12      |      |      |
| 5    | 2-Piperidinone, N-[4-bromo-n-but... | 233 | C9H16BrNO    | 195194-80-0 | 12      |      |      |



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ClientSampleId :  
A43S6

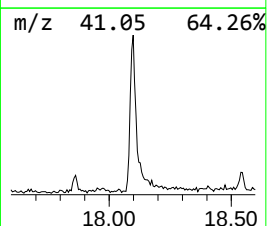
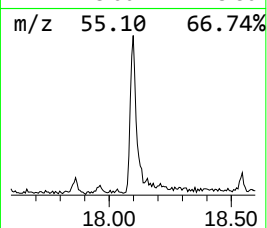
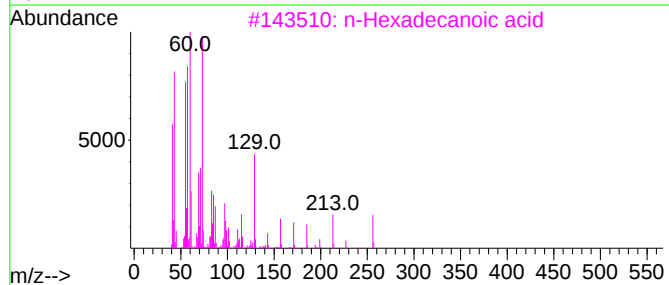
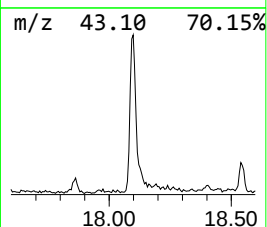
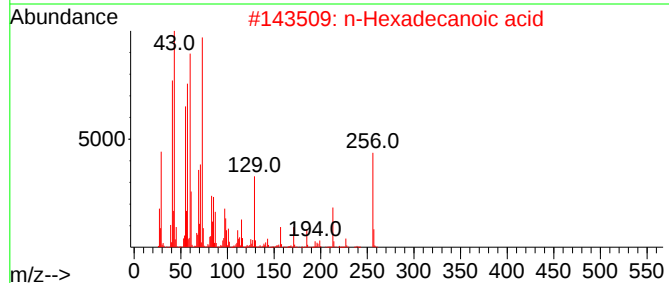
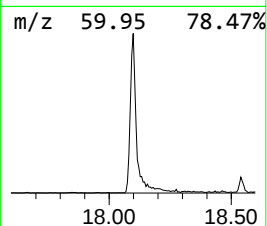
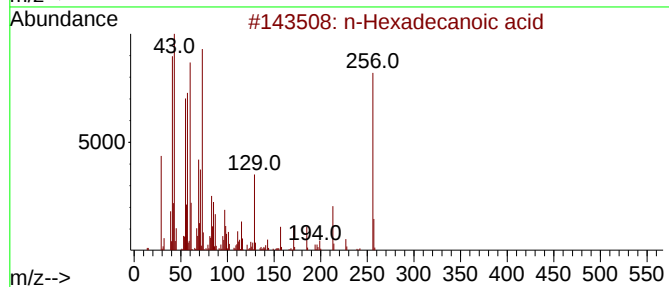
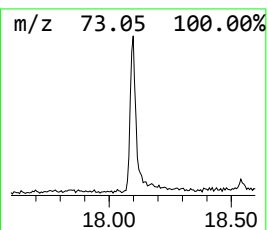
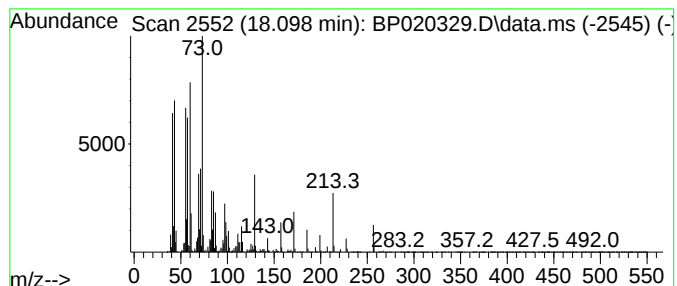
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.098 | 6.30 ng/ul | 371369 | Phenanthrene-d10 | 17.133 |

| 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 | 98      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 97      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 96      |      |      |
| 5    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 95      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020329.D  
Acq On : 11 May 2024 20:06  
Operator : MA/JU  
Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

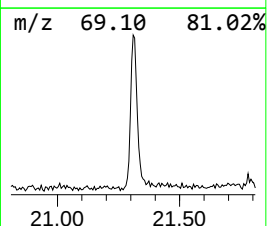
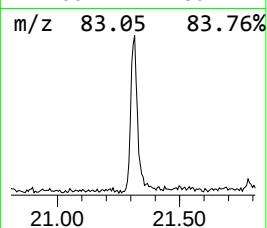
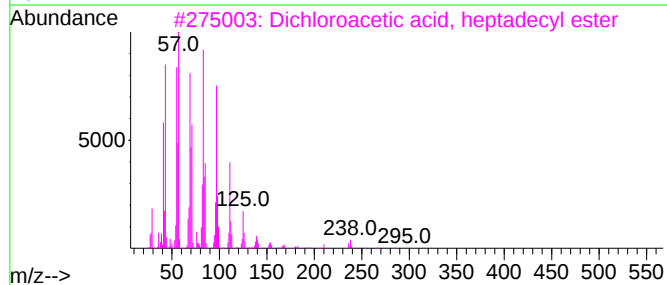
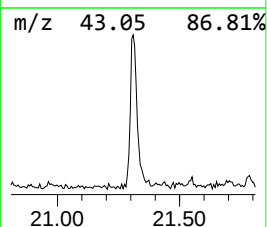
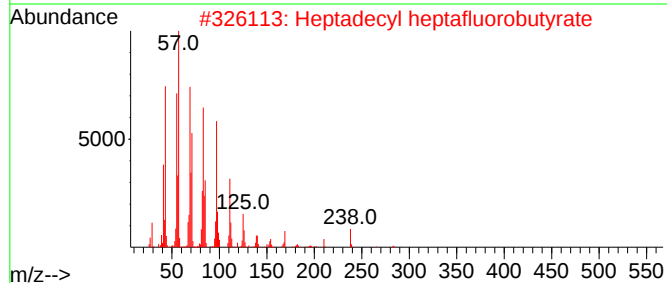
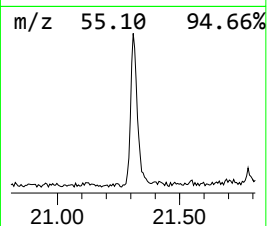
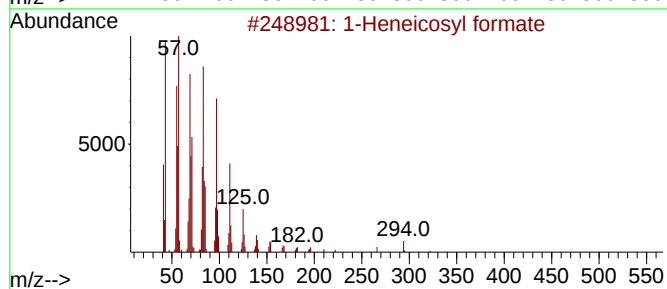
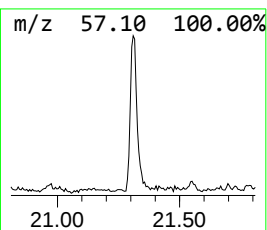
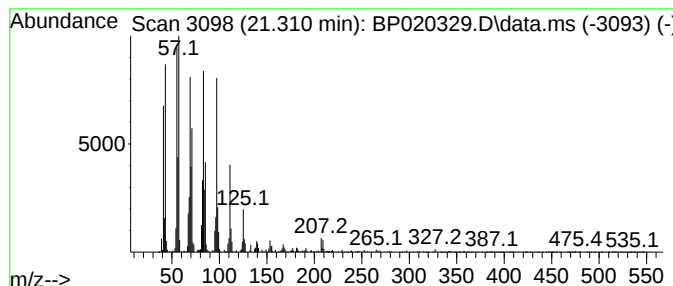
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1-Heneicosyl formate Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.310 | 4.48 ng/ul | 311362 | Chrysene-d12     | 21.627 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 94   |
| 2    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 94   |
| 3    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |
| 4    |    |   | Nonacos-1-ene                       | 406 | C29H58      | 018835-35-3  | 94   |
| 5    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2  | 959261-23-5  | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020329.D  
Acq On : 11 May 2024 20:06  
Operator : MA/JU  
Sample : P2371-14  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S6

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 |
| Propylene Glycol   | 3.487  | 3.5     | ng/ul | 77311    | 1                     | 7.610  | 447887  | 20.0 |
| 1-Phenoxypropan... | 11.187 | 2.5     | ng/ul | 79473    | 2                     | 10.381 | 639630  | 20.0 |
| unknown-01         | 14.522 | 7.6     | ng/ul | 343780   | 3                     | 14.292 | 909661  | 20.0 |
| n-Hexadecanoic ... | 18.098 | 6.3     | ng/ul | 371369   | 4                     | 17.133 | 1179550 | 20.0 |
| 1-Heneicosyl fo... | 21.310 | 4.5     | ng/ul | 311362   | 5                     | 21.627 | 1390010 | 20.0 |