

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071524\  
 Data File : BP020980.D  
 Acq On : 16 Jul 2024 07:10  
 Operator : MA/JU  
 Sample : P3177-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4BS0

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-BP071024.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP020980.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         | 3.146       | 25            | 27          | 36           | rVB6     | 12352          | 19238         | 0.48%           | 0.041%        |
| 2         | 3.252       | 41            | 45          | 51           | rVB      | 32442          | 44247         | 1.10%           | 0.095%        |
| 3         | 3.528       | 89            | 92          | 100          | rBV      | 52835          | 82766         | 2.07%           | 0.177%        |
| 4         | 3.693       | 118           | 120         | 128          | rBV2     | 13501          | 27661         | 0.69%           | 0.059%        |
| 5         | 3.764       | 128           | 132         | 140          | rVB      | 33312          | 44469         | 1.11%           | 0.095%        |
| 6         | 3.969       | 163           | 167         | 172          | rVB      | 14754          | 20765         | 0.52%           | 0.044%        |
| 7         | 4.387       | 234           | 238         | 243          | rVB      | 9028           | 12724         | 0.32%           | 0.027%        |
| 8         | 4.469       | 249           | 252         | 257          | rBV2     | 6384           | 8655          | 0.22%           | 0.019%        |
| 9         | 4.522       | 257           | 261         | 265          | rVB      | 13387          | 16231         | 0.41%           | 0.035%        |
| 10        | 4.752       | 296           | 300         | 306          | rBV9     | 7215           | 12391         | 0.31%           | 0.027%        |
| 11        | 4.864       | 314           | 319         | 326          | rBV      | 58730          | 87471         | 2.18%           | 0.187%        |
| 12        | 6.805       | 645           | 649         | 655          | rVB      | 9430           | 14383         | 0.36%           | 0.031%        |
| 13        | 6.899       | 657           | 665         | 681          | rVV      | 520643         | 949545        | 23.71%          | 2.033%        |
| 14        | 7.046       | 684           | 690         | 704          | rVB      | 453888         | 746757        | 18.65%          | 1.599%        |
| 15        | 7.240       | 716           | 723         | 732          | rBV      | 617670         | 1016082       | 25.37%          | 2.176%        |
| 16        | 7.699       | 794           | 801         | 811          | rBV      | 814580         | 1358296       | 33.92%          | 2.909%        |
| 17        | 8.405       | 913           | 921         | 935          | rBV      | 581708         | 1197594       | 29.91%          | 2.565%        |
| 18        | 8.516       | 935           | 940         | 947          | rVB      | 28690          | 50164         | 1.25%           | 0.107%        |
| 19        | 8.846       | 987           | 996         | 1013         | rBV      | 487438         | 972059        | 24.28%          | 2.082%        |
| 20        | 9.204       | 1050          | 1057        | 1064         | rVB2     | 8450           | 13973         | 0.35%           | 0.030%        |
| 21        | 9.399       | 1084          | 1090        | 1098         | rBV      | 35745          | 63072         | 1.58%           | 0.135%        |
| 22        | 9.552       | 1109          | 1116        | 1130         | rBV      | 436608         | 829710        | 20.72%          | 1.777%        |
| 23        | 10.099      | 1200          | 1209        | 1226         | rBV      | 666636         | 1318845       | 32.94%          | 2.824%        |
| 24        | 10.457      | 1262          | 1270        | 1284         | rBV      | 1178306        | 1919528       | 47.94%          | 4.111%        |
| 25        | 10.599      | 1287          | 1294        | 1320         | rVV      | 463716         | 973697        | 24.32%          | 2.085%        |
| 26        | 10.998      | 1354          | 1362        | 1370         | rBV9     | 11135          | 33713         | 0.84%           | 0.072%        |
| 27        | 11.198      | 1389          | 1396        | 1408         | rBV      | 95777          | 257745        | 6.44%           | 0.552%        |
| 28        | 11.669      | 1471          | 1476        | 1480         | rVB7     | 4763           | 8568          | 0.21%           | 0.018%        |
| 29        | 12.040      | 1533          | 1539        | 1546         | rVB2     | 10331          | 20924         | 0.52%           | 0.045%        |
| 30        | 12.898      | 1680          | 1685        | 1689         | rBV8     | 4383           | 6667          | 0.17%           | 0.014%        |
| 31        | 13.257      | 1739          | 1746        | 1754         | rBV8     | 4728           | 14019         | 0.35%           | 0.030%        |
| 32        | 13.716      | 1814          | 1824        | 1839         | rBV      | 1191517        | 1963181       | 49.03%          | 4.204%        |
| 33        | 13.822      | 1839          | 1842        | 1846         | rVB5     | 4470           | 7523          | 0.19%           | 0.016%        |
| 34        | 13.992      | 1859          | 1871        | 1890         | rBV2     | 1497746        | 2372417       | 59.25%          | 5.081%        |
| 35        | 14.134      | 1892          | 1895        | 1899         | rVB6     | 4853           | 7076          | 0.18%           | 0.015%        |
| 36        | 14.304      | 1918          | 1924        | 1932         | rBV      | 1840889        | 2594329       | 64.79%          | 5.556%        |

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 ALS Vial : 27 Sample Multiplier: 1

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 BNA\_P  
 ClientSampleId :  
 A4BS0

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-BP071024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 14.369 | 1932 | 1935 | 1943 | rVB2 | 19297   | 33074   | 0.83%   | 0.071% |
| 38 | 14.528 | 1955 | 1962 | 1966 | rBV2 | 60347   | 137190  | 3.43%   | 0.294% |
| 39 | 14.581 | 1966 | 1971 | 1982 | rVV  | 249644  | 582532  | 14.55%  | 1.248% |
| 40 | 15.110 | 2055 | 2061 | 2065 | rBV7 | 6279    | 12165   | 0.30%   | 0.026% |
| 41 | 15.157 | 2065 | 2069 | 2074 | rVB7 | 4762    | 8165    | 0.20%   | 0.017% |
| 42 | 15.316 | 2088 | 2096 | 2105 | rBV  | 1993981 | 2997530 | 74.86%  | 6.419% |
| 43 | 15.469 | 2115 | 2122 | 2133 | rBV  | 476493  | 803767  | 20.07%  | 1.721% |
| 44 | 15.563 | 2135 | 2138 | 2152 | rVB6 | 12894   | 35238   | 0.88%   | 0.075% |
| 45 | 16.045 | 2216 | 2220 | 2228 | rBV8 | 13872   | 34539   | 0.86%   | 0.074% |
| 46 | 16.510 | 2295 | 2299 | 2301 | rBV5 | 10308   | 14125   | 0.35%   | 0.030% |
| 47 | 16.645 | 2318 | 2322 | 2326 | rBV6 | 11012   | 15539   | 0.39%   | 0.033% |
| 48 | 16.775 | 2341 | 2344 | 2349 | rVB3 | 11827   | 15136   | 0.38%   | 0.032% |
| 49 | 17.122 | 2395 | 2403 | 2407 | rBV  | 2311274 | 3259131 | 81.39%  | 6.979% |
| 50 | 17.163 | 2407 | 2410 | 2413 | rVV  | 260473  | 331623  | 8.28%   | 0.710% |
| 51 | 17.210 | 2413 | 2418 | 2429 | rVB2 | 2305366 | 3281053 | 81.94%  | 7.026% |
| 52 | 17.804 | 2516 | 2519 | 2523 | rVB6 | 11337   | 15302   | 0.38%   | 0.033% |
| 53 | 18.039 | 2552 | 2559 | 2570 | rBV3 | 235363  | 593882  | 14.83%  | 1.272% |
| 54 | 18.222 | 2586 | 2590 | 2594 | rBV3 | 50370   | 78033   | 1.95%   | 0.167% |
| 55 | 18.345 | 2607 | 2611 | 2615 | rVB7 | 23434   | 37259   | 0.93%   | 0.080% |
| 56 | 18.539 | 2641 | 2644 | 2650 | rBV2 | 23005   | 46028   | 1.15%   | 0.099% |
| 57 | 18.998 | 2720 | 2722 | 2725 | rBV3 | 29418   | 35414   | 0.88%   | 0.076% |
| 58 | 19.245 | 2759 | 2764 | 2772 | rVB  | 536263  | 773469  | 19.32%  | 1.656% |
| 59 | 19.375 | 2783 | 2786 | 2795 | rBV3 | 97554   | 149714  | 3.74%   | 0.321% |
| 60 | 19.598 | 2818 | 2824 | 2837 | rBV2 | 2085791 | 3483082 | 86.98%  | 7.459% |
| 61 | 21.204 | 3093 | 3097 | 3108 | rVB2 | 401761  | 695792  | 17.38%  | 1.490% |
| 62 | 21.457 | 3136 | 3140 | 3144 | rVB  | 239656  | 307904  | 7.69%   | 0.659% |
| 63 | 21.551 | 3148 | 3156 | 3162 | rBV  | 2095762 | 4004306 | 100.00% | 8.575% |
| 64 | 24.615 | 3671 | 3677 | 3686 | rVB2 | 807719  | 1914364 | 47.81%  | 4.100% |
| 65 | 24.845 | 3708 | 3716 | 3725 | rBV  | 1547192 | 3914028 | 97.75%  | 8.382% |

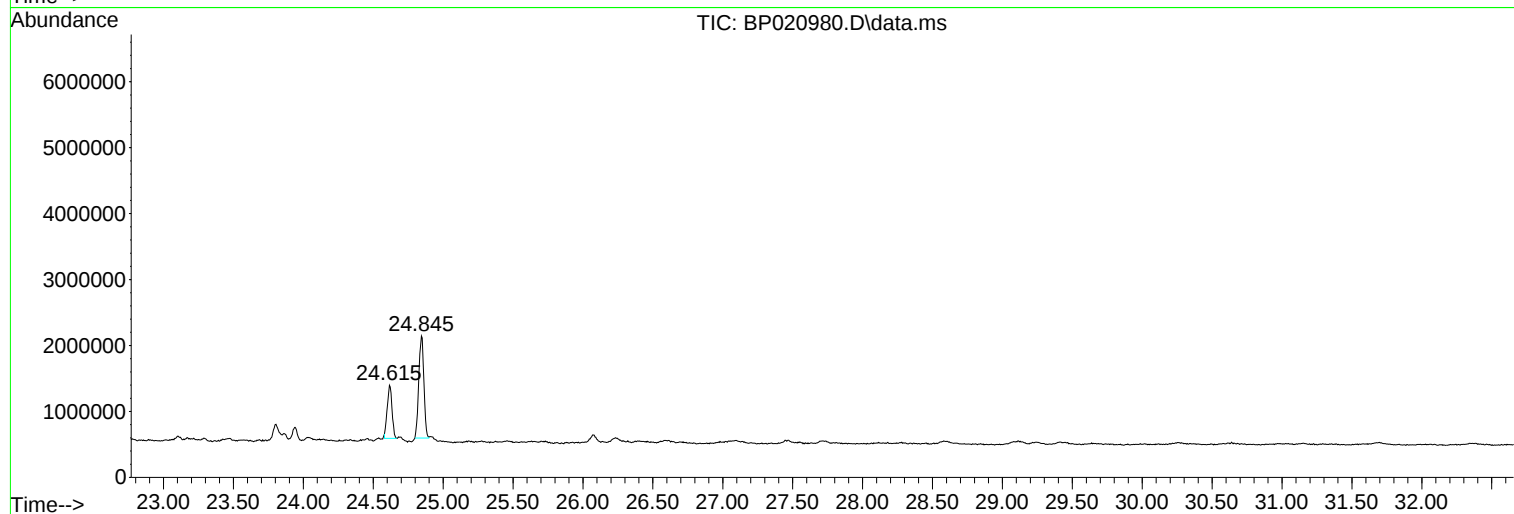
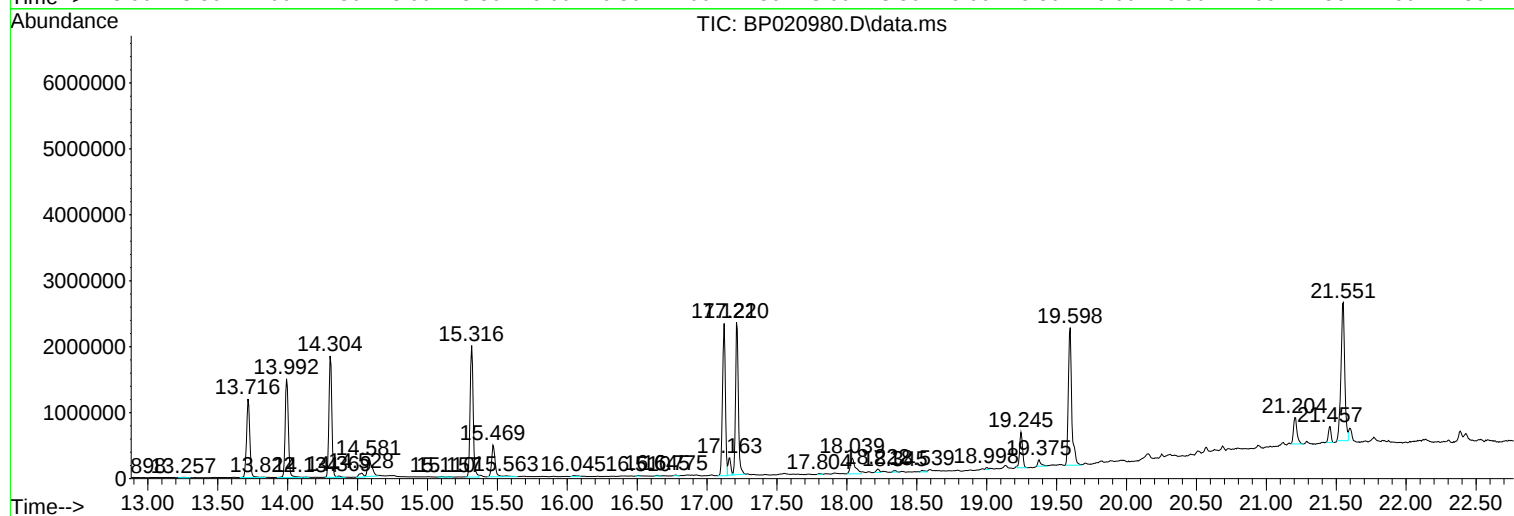
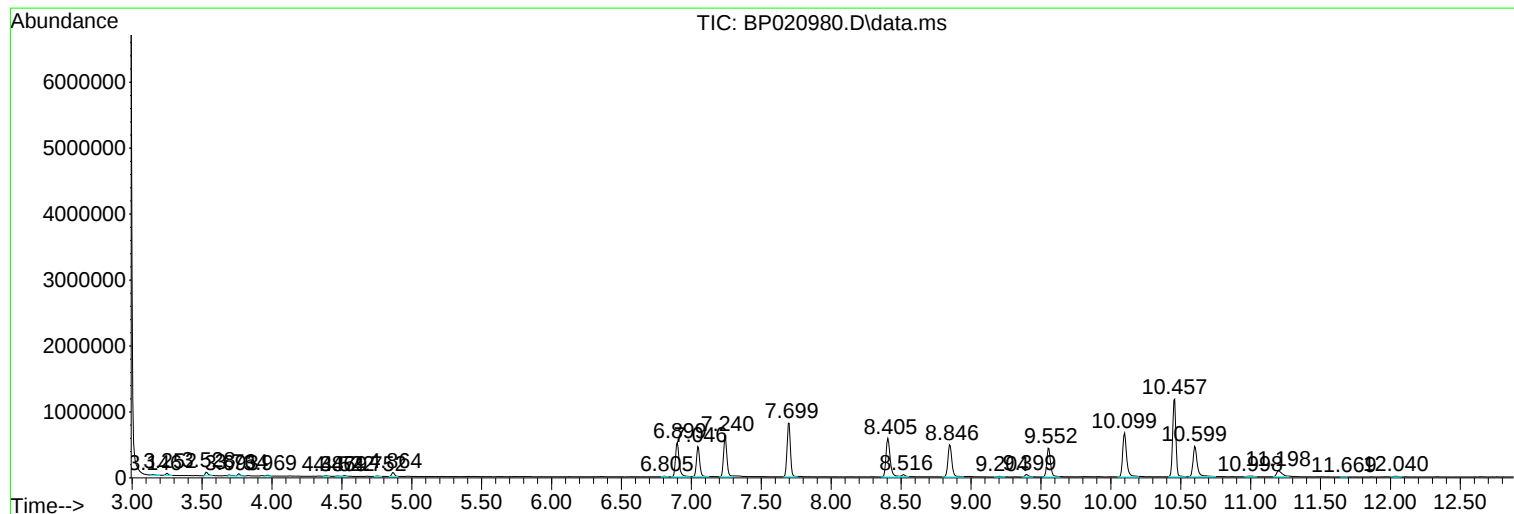
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ALS Vial : 27 Sample Multiplier: 1

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BNA\_P  
ClientSampleId :  
A4BS0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
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A4BS0

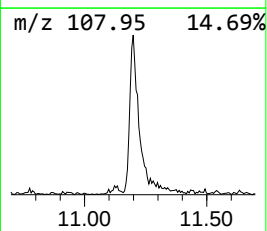
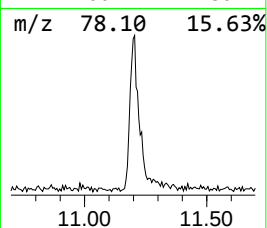
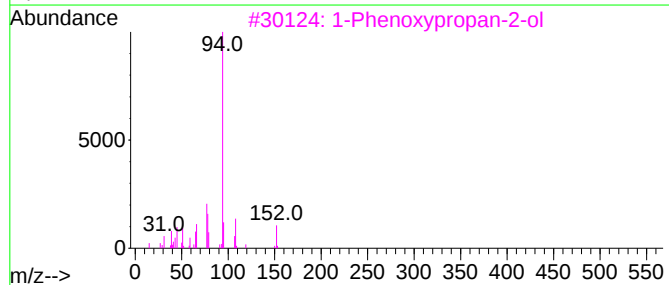
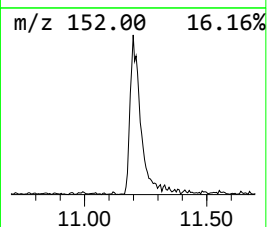
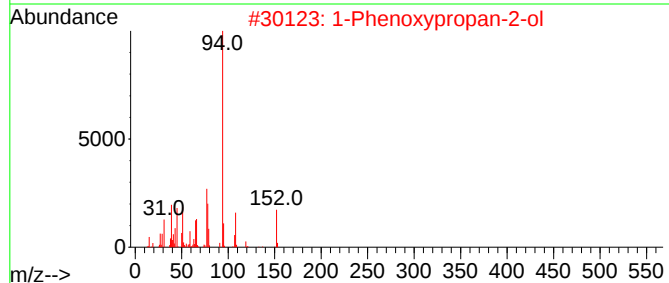
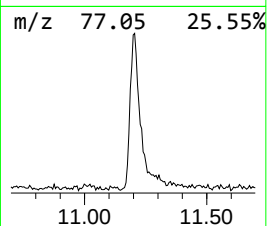
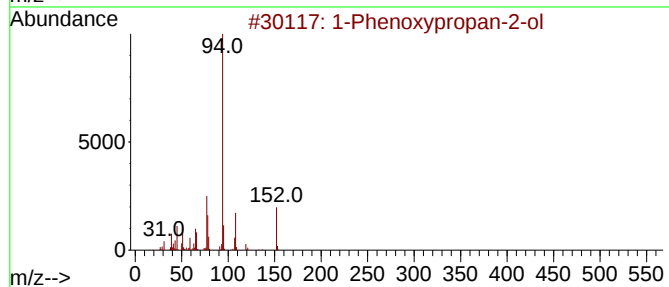
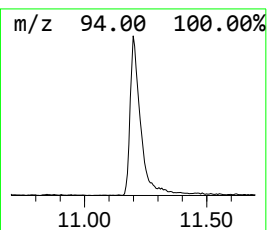
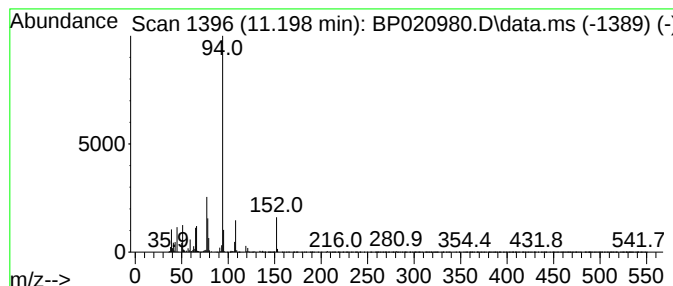
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.198 | 2.69 ng/ul | 257745 | Naphthalene-d8   | 10.457 |

| 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 | 94   |
| 4    |      | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 91   |
| 5    |      | Ethanol, 2-phenoxy-    | 138 | C8H10O2 | 000122-99-6 | 64   |



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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
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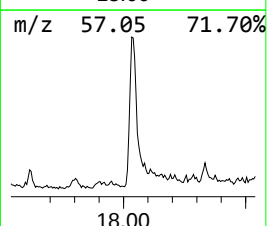
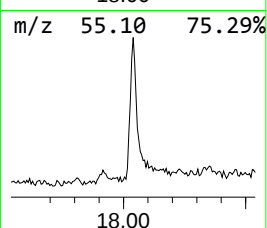
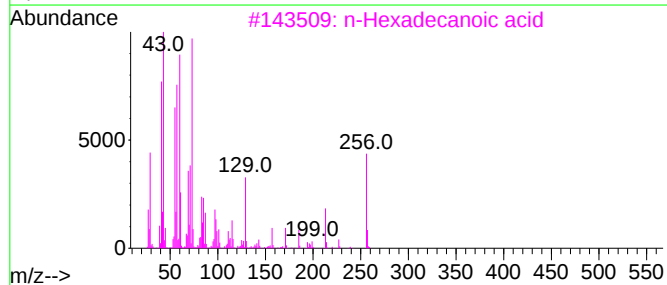
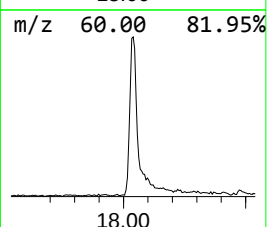
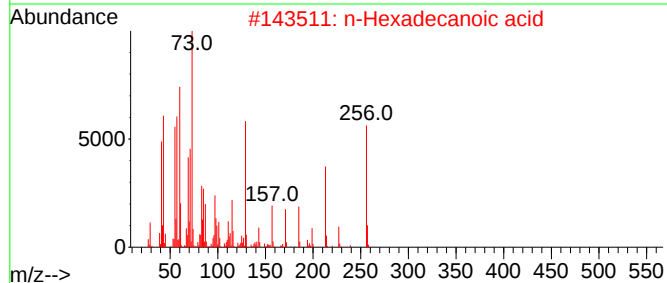
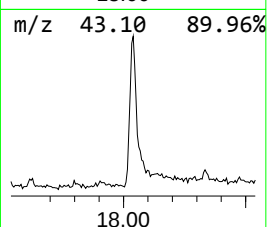
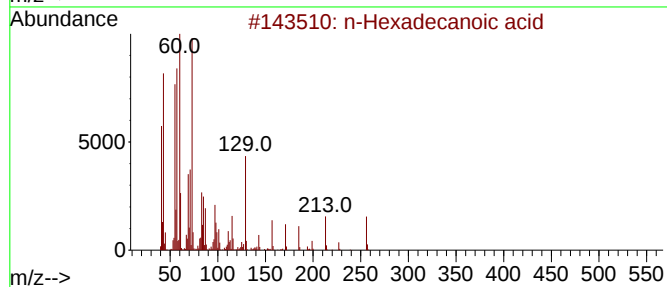
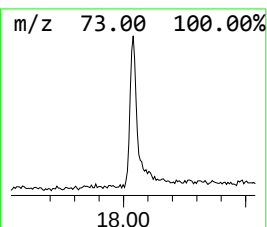
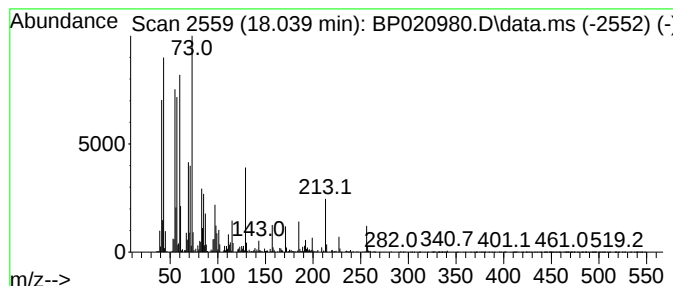
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.039 | 3.64 ng/ul | 593882 | Phenanthrene-d10 | 17.122 |

| 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 | 98   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |



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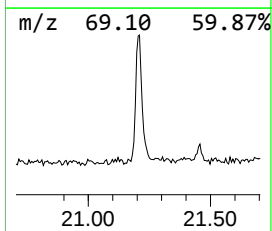
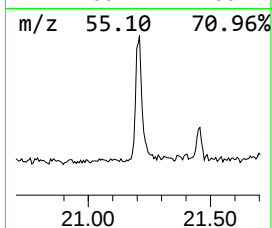
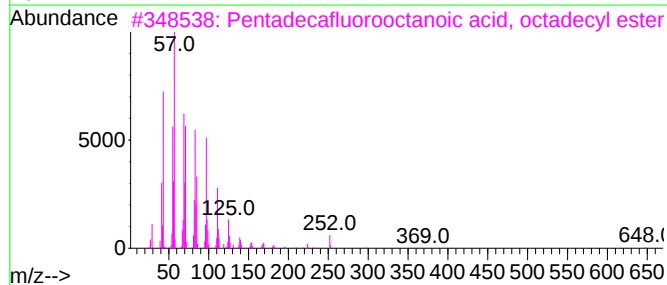
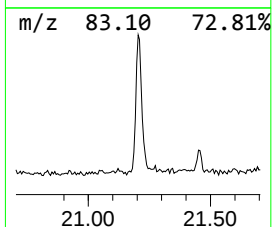
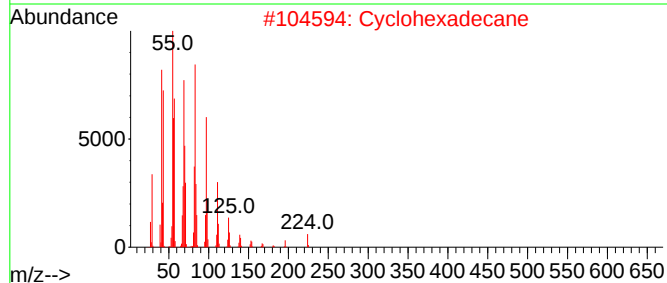
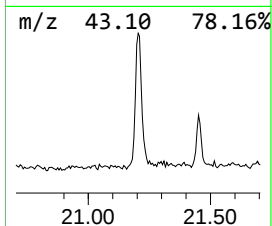
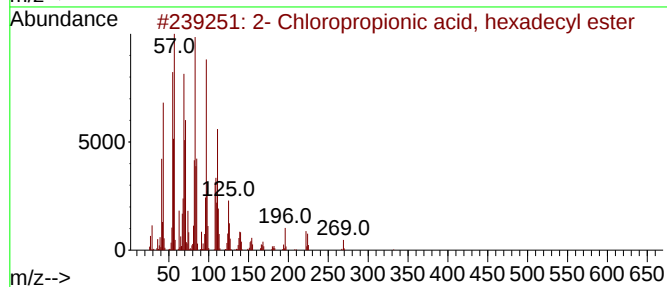
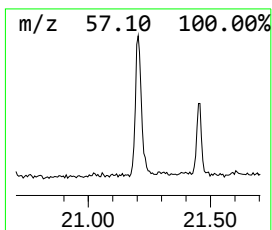
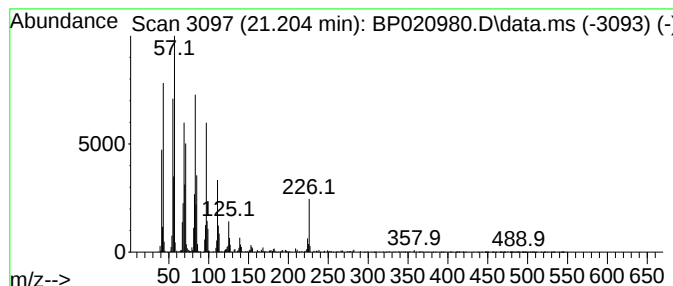
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 2- Chloropropionic acid, he... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.204 | 3.48 ng/ul | 695792 | Chrysene-d12     | 21.551 |

| Hit# | of                                  | 5                                | Tentative ID | MW          | MolForm      | CAS# | Qual |
|------|-------------------------------------|----------------------------------|--------------|-------------|--------------|------|------|
| 1    | 2-                                  | Chloropropionic acid, hexadec... | 332          | C19H37ClO2  | 086711-81-1  | 95   |      |
| 2    | Cyclohexadecane                     |                                  | 224          | C16H32      | 000295-65-8  | 94   |      |
| 3    | Pentadecafluorooctanoic acid, oc... |                                  | 666          | C26H37F15O2 | 1000406-04-8 | 93   |      |
| 4    | 2-                                  | Chloropropionic acid, hexadec... | 332          | C19H37ClO2  | 086711-81-1  | 93   |      |
| 5    | Octacosyl acetate                   |                                  | 452          | C30H60O2    | 018206-97-8  | 92   |      |



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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 |
| 1-Phenoxypropan... | 11.198 | 2.7     | ng/ul | 257745   | 2                     | 10.457 | 1919530 | 20.0 |
| n-Hexadecanoic ... | 18.039 | 3.6     | ng/ul | 593882   | 4                     | 17.122 | 3259130 | 20.0 |
| 2- Chloropropio... | 21.204 | 3.5     | ng/ul | 695792   | 5                     | 21.551 | 4004310 | 20.0 |