

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112522\  
 Data File : BP012772.D  
 Acq On : 26 Nov 2022 17:35  
 Operator : CG/JU  
 Sample : N5602-01  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AF3

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-BP112522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012772.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         | 3.399       | 32            | 36          | 42           | rBV      | 111650         | 151276        | 0.80%           | 0.092%        |
| 2         | 3.669       | 78            | 82          | 97           | rBV      | 1116025        | 1531103       | 8.05%           | 0.932%        |
| 3         | 3.822       | 105           | 108         | 123          | rBV      | 588436         | 891171        | 4.69%           | 0.542%        |
| 4         | 4.064       | 144           | 149         | 160          | rVB      | 58482          | 97453         | 0.51%           | 0.059%        |
| 5         | 4.164       | 161           | 166         | 173          | rVB      | 38359          | 55305         | 0.29%           | 0.034%        |
| 6         | 4.381       | 199           | 203         | 208          | rBV      | 47578          | 63175         | 0.33%           | 0.038%        |
| 7         | 4.799       | 265           | 274         | 279          | rBV3     | 29879          | 56534         | 0.30%           | 0.034%        |
| 8         | 5.099       | 321           | 325         | 335          | rBV      | 144481         | 218457        | 1.15%           | 0.133%        |
| 9         | 7.105       | 662           | 666         | 670          | rBV2     | 15140          | 23994         | 0.13%           | 0.015%        |
| 10        | 7.163       | 670           | 676         | 684          | rVV      | 642011         | 997937        | 5.25%           | 0.607%        |
| 11        | 7.340       | 698           | 706         | 714          | rBV      | 2259212        | 3526875       | 18.54%          | 2.146%        |
| 12        | 7.546       | 734           | 741         | 751          | rBV      | 2115588        | 3302293       | 17.36%          | 2.009%        |
| 13        | 8.016       | 814           | 821         | 829          | rVV      | 1834894        | 2943775       | 15.48%          | 1.791%        |
| 14        | 8.081       | 829           | 832         | 838          | rVB4     | 15584          | 22599         | 0.12%           | 0.014%        |
| 15        | 8.716       | 933           | 940         | 952          | rBV      | 1836496        | 2951611       | 15.52%          | 1.796%        |
| 16        | 9.187       | 1011          | 1020        | 1031         | rBV      | 2509591        | 4101784       | 21.56%          | 2.496%        |
| 17        | 9.275       | 1031          | 1035        | 1041         | rVV5     | 15086          | 33503         | 0.18%           | 0.020%        |
| 18        | 9.346       | 1044          | 1047        | 1055         | rVB10    | 10970          | 19891         | 0.10%           | 0.012%        |
| 19        | 9.604       | 1085          | 1091        | 1097         | rVB4     | 20803          | 37962         | 0.20%           | 0.023%        |
| 20        | 9.910       | 1131          | 1143        | 1155         | rBV      | 1995387        | 3252533       | 17.10%          | 1.979%        |
| 21        | 10.446      | 1226          | 1234        | 1246         | rBV      | 3283126        | 5404599       | 28.41%          | 3.288%        |
| 22        | 10.834      | 1292          | 1300        | 1309         | rBV      | 2766560        | 4703644       | 24.73%          | 2.862%        |
| 23        | 10.969      | 1314          | 1323        | 1341         | rBV      | 2053351        | 3559097       | 18.71%          | 2.166%        |
| 24        | 12.416      | 1562          | 1569        | 1576         | rVB      | 62409          | 103369        | 0.54%           | 0.063%        |
| 25        | 13.622      | 1768          | 1774        | 1779         | rVB3     | 14348          | 23902         | 0.13%           | 0.015%        |
| 26        | 14.063      | 1841          | 1849        | 1859         | rBV      | 6612733        | 9405517       | 49.45%          | 5.723%        |
| 27        | 14.351      | 1890          | 1898        | 1908         | rVV      | 7399999        | 11333295      | 59.58%          | 6.896%        |
| 28        | 14.551      | 1929          | 1932        | 1937         | rVB5     | 15057          | 20343         | 0.11%           | 0.012%        |
| 29        | 14.657      | 1937          | 1950        | 1958         | rBV      | 4559348        | 6948949       | 36.53%          | 4.228%        |
| 30        | 14.722      | 1958          | 1961        | 1966         | rVB6     | 12012          | 20258         | 0.11%           | 0.012%        |
| 31        | 14.828      | 1973          | 1979        | 1992         | rBV      | 550882         | 860862        | 4.53%           | 0.524%        |
| 32        | 14.998      | 2002          | 2008        | 2013         | rBV8     | 14498          | 32116         | 0.17%           | 0.020%        |
| 33        | 15.063      | 2013          | 2019        | 2024         | rVB6     | 30356          | 53408         | 0.28%           | 0.032%        |
| 34        | 15.645      | 2112          | 2118        | 2130         | rBV      | 9906987        | 14669942      | 77.12%          | 8.926%        |
| 35        | 15.757      | 2130          | 2137        | 2153         | rVV      | 2576510        | 3579001       | 18.82%          | 2.178%        |
| 36        | 15.886      | 2154          | 2159        | 2167         | rVB2     | 49138          | 90213         | 0.47%           | 0.055%        |

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 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AF3

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-BP112522.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 16.392 | 2242 | 2245 | 2248 | rVB2 | 15104    | 19654    | 0.10%   | 0.012%  |
| 38 | 16.798 | 2310 | 2314 | 2317 | rBV6 | 15696    | 23679    | 0.12%   | 0.014%  |
| 39 | 16.857 | 2321 | 2324 | 2329 | rVB7 | 16899    | 23726    | 0.12%   | 0.014%  |
| 40 | 17.163 | 2373 | 2376 | 2379 | rBV4 | 15191    | 19668    | 0.10%   | 0.012%  |
| 41 | 17.216 | 2379 | 2385 | 2390 | rVB7 | 23743    | 50562    | 0.27%   | 0.031%  |
| 42 | 17.281 | 2393 | 2396 | 2400 | rBV3 | 14230    | 21728    | 0.11%   | 0.013%  |
| 43 | 17.410 | 2412 | 2418 | 2425 | rBV  | 6027032  | 8391456  | 44.12%  | 5.106%  |
| 44 | 17.510 | 2428 | 2435 | 2451 | rVV2 | 11188935 | 15785182 | 82.99%  | 9.604%  |
| 45 | 18.069 | 2527 | 2530 | 2536 | rVB  | 52069    | 73416    | 0.39%   | 0.045%  |
| 46 | 18.280 | 2561 | 2566 | 2573 | rBV  | 414054   | 568967   | 2.99%   | 0.346%  |
| 47 | 19.151 | 2710 | 2714 | 2719 | rBV2 | 89780    | 132708   | 0.70%   | 0.081%  |
| 48 | 19.316 | 2737 | 2742 | 2747 | rBV  | 154096   | 240837   | 1.27%   | 0.147%  |
| 49 | 19.380 | 2748 | 2753 | 2758 | rBV  | 167510   | 279165   | 1.47%   | 0.170%  |
| 50 | 19.510 | 2771 | 2775 | 2780 | rBV  | 198757   | 246698   | 1.30%   | 0.150%  |
| 51 | 19.739 | 2808 | 2814 | 2827 | rVB  | 14019283 | 19021274 | 100.00% | 11.573% |
| 52 | 21.186 | 3056 | 3060 | 3070 | rBV  | 945532   | 1389721  | 7.31%   | 0.846%  |
| 53 | 21.492 | 3107 | 3112 | 3125 | rBV  | 6321045  | 8856579  | 46.56%  | 5.389%  |
| 54 | 22.804 | 3332 | 3335 | 3341 | rVB2 | 189396   | 271169   | 1.43%   | 0.165%  |
| 55 | 23.851 | 3505 | 3513 | 3522 | rBV2 | 8037498  | 16122376 | 84.76%  | 9.810%  |
| 56 | 24.010 | 3533 | 3540 | 3552 | rVB2 | 3687908  | 7725907  | 40.62%  | 4.701%  |

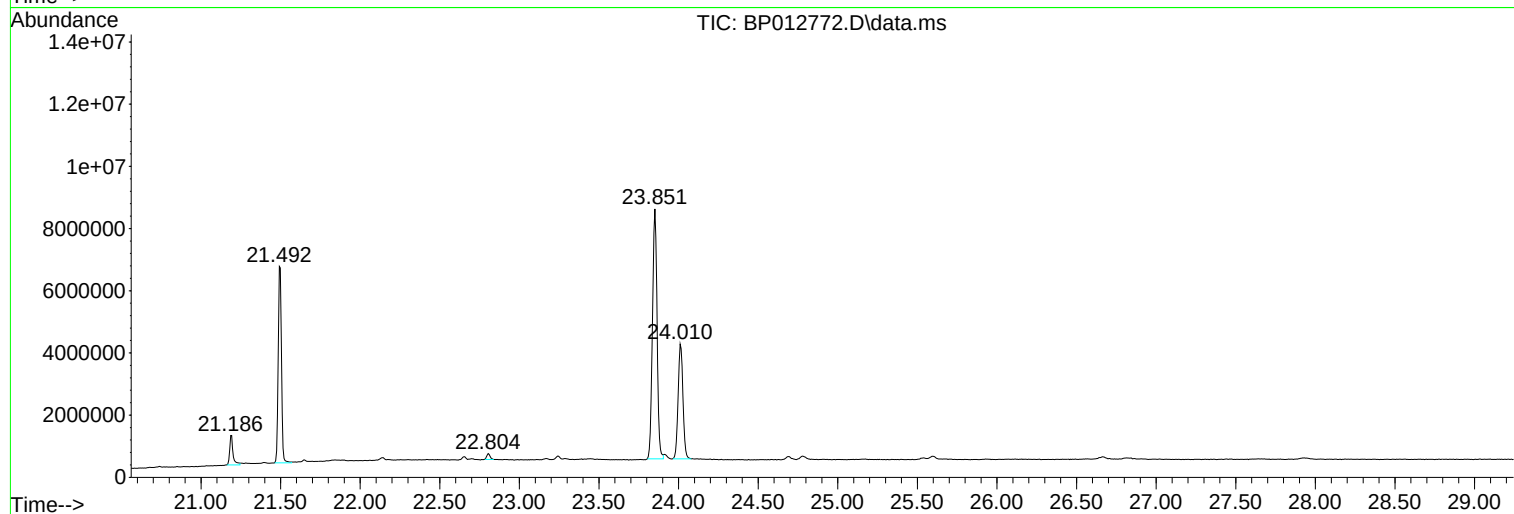
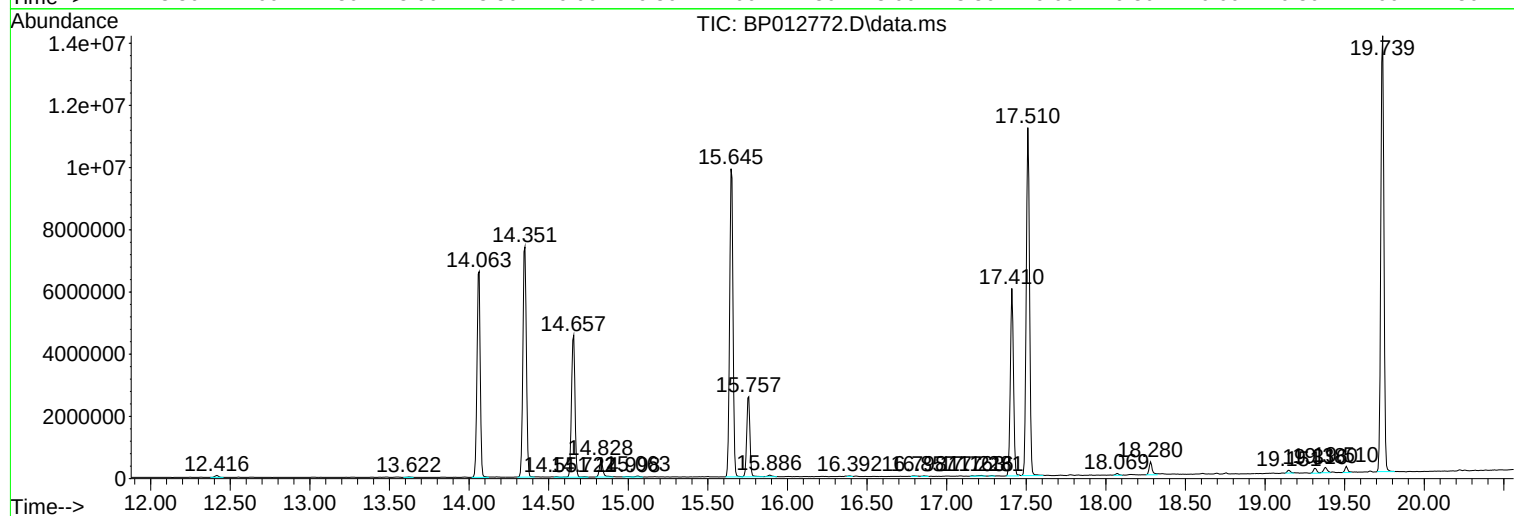
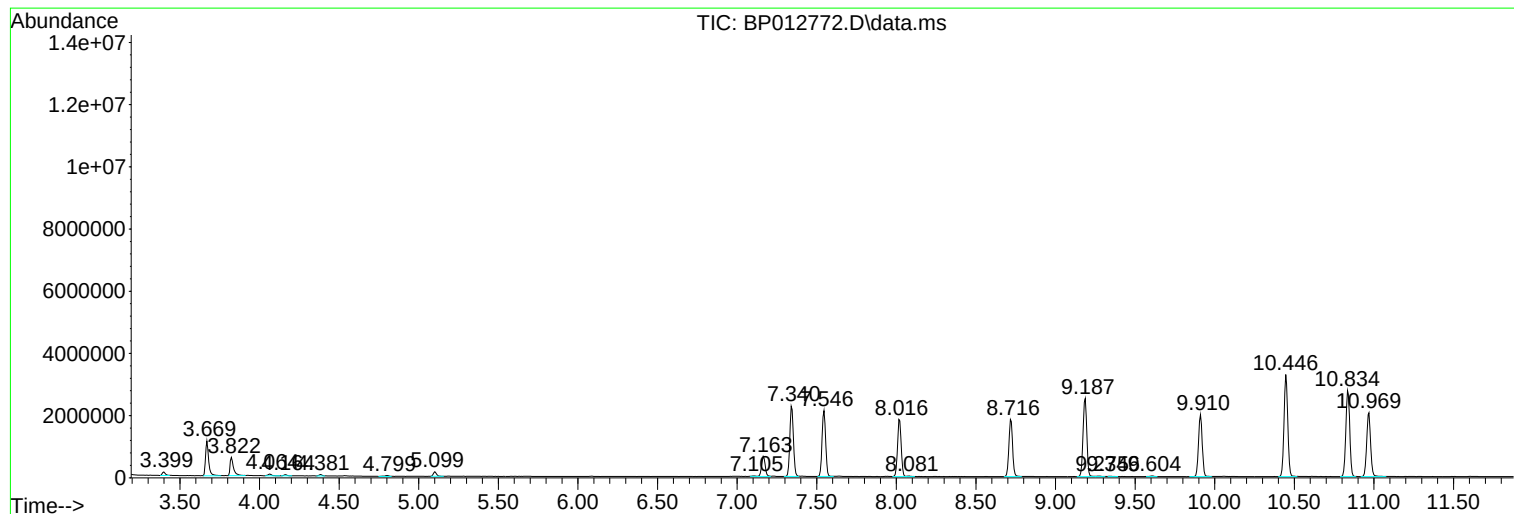
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

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



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Sample : N5602-01  
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Instrument :  
BNA\_P  
ClientSampleId :  
C0AF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

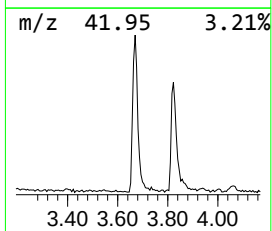
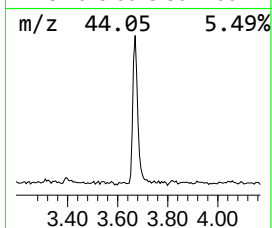
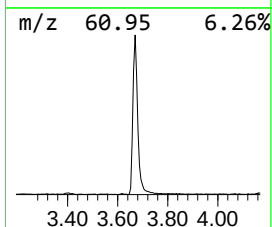
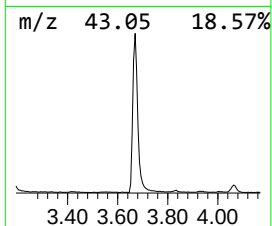
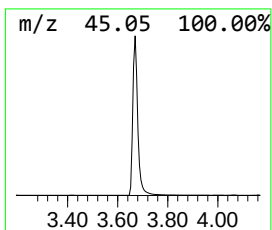
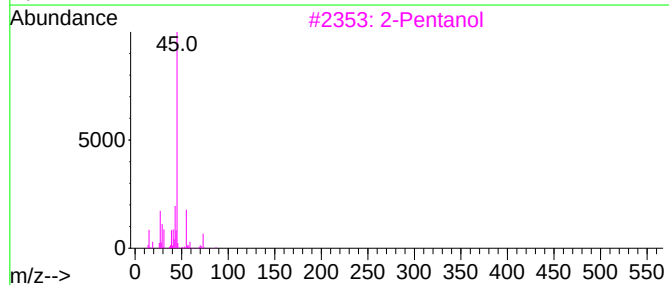
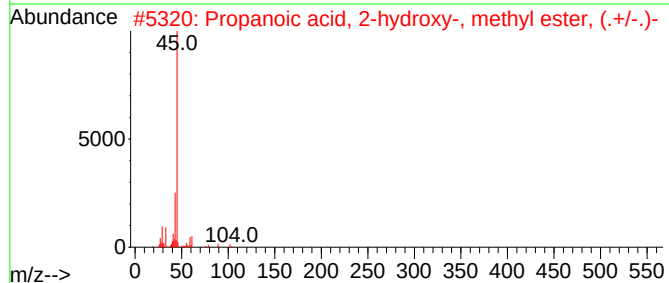
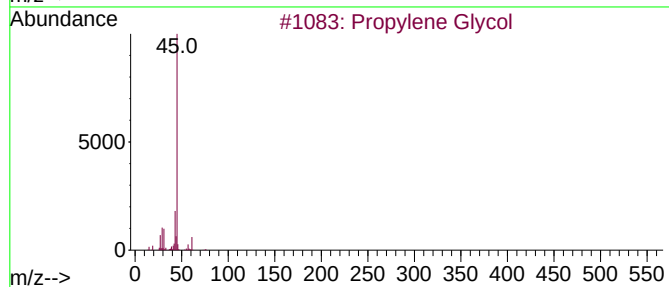
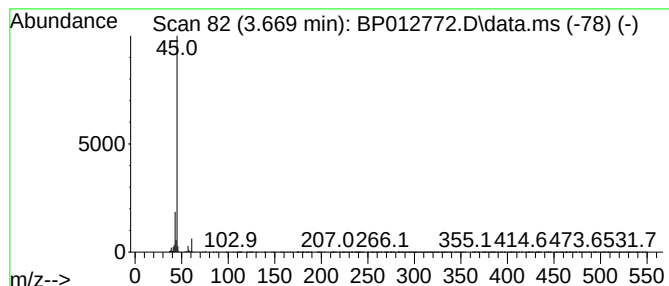
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.669 | 10.40 ng/ul | 1531100 | 1,4-Dichlorobenzene-d4 | 8.022 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propylene Glycol                    | 76  | C3H8O2  | 000057-55-6 | 43   |
| 2    |    |   | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3  | 000547-64-8 | 40   |
| 3    |    |   | 2-Pentanol                          | 88  | C5H12O  | 006032-29-7 | 9    |
| 4    |    |   | Propylene Glycol                    | 76  | C3H8O2  | 000057-55-6 | 9    |
| 5    |    |   | (S)-(+)-1,2-Propanediol             | 76  | C3H8O2  | 004254-15-3 | 9    |



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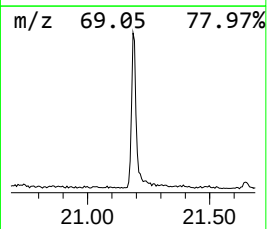
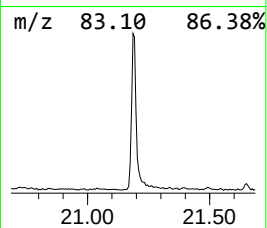
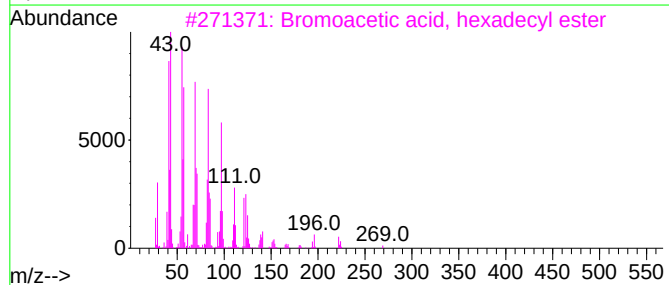
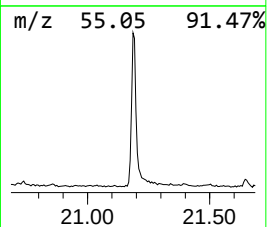
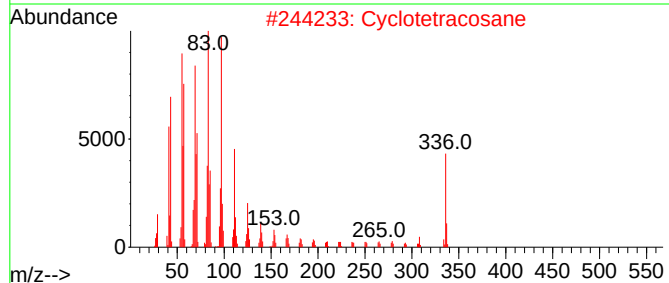
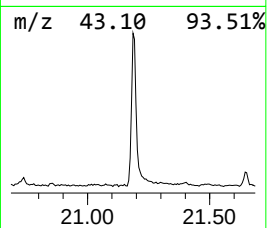
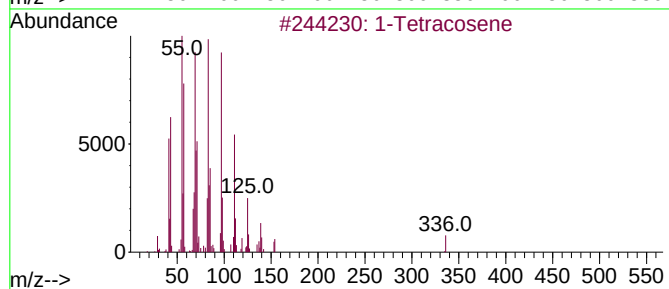
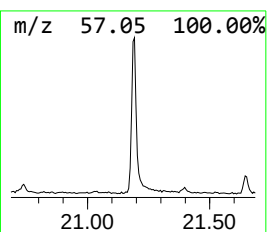
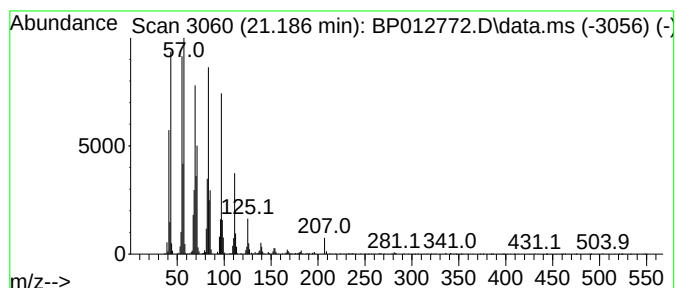
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                           | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------------|---------|------------------|-------------|------|
| 21.186    | 3.14 ng/ul                        | 1389720 | Chrysene-d12     | 21.492      |      |
| Hit# of 5 | Tentative ID                      | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Tetracosene                     | 336     | C24H48           | 010192-32-2 | 98   |
| 2         | Cyclotetracosane                  | 336     | C24H48           | 000297-03-0 | 96   |
| 3         | Bromoacetic acid, hexadecyl ester | 362     | C18H35BrO2       | 005454-48-8 | 94   |
| 4         | n-Tetracosanol-1                  | 354     | C24H50O          | 000506-51-4 | 94   |
| 5         | Behenic alcohol                   | 326     | C22H46O          | 000661-19-8 | 94   |



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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 |
| unknown-01         | 3.669  | 10.4    | ng/u1 | 1531100  | 1                     | 8.022  | 2943780 | 20.0 |
| (DEL) Alkane: S... | 21.186 | 3.1     | ng/u1 | 1389720  | 5                     | 21.492 | 8856580 | 20.0 |