

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
 Data File : BP014363.D  
 Acq On : 29 Mar 2023 14:49  
 Operator : CG/JU  
 Sample : 01982-19  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGC8

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-BP032823.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014363.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         | 3.393       | 31            | 35          | 45           | rVB      | 41046          | 59042         | 1.26%           | 0.122%        |
| 2         | 3.822       | 105           | 108         | 131          | rBV      | 466270         | 826551        | 17.61%          | 1.708%        |
| 3         | 4.046       | 143           | 146         | 151          | rVB4     | 6399           | 9747          | 0.21%           | 0.020%        |
| 4         | 4.152       | 160           | 164         | 167          | rBV      | 9027           | 13042         | 0.28%           | 0.027%        |
| 5         | 4.258       | 179           | 182         | 188          | rVB8     | 3862           | 6380          | 0.14%           | 0.013%        |
| 6         | 5.081       | 316           | 322         | 328          | rBV      | 12873          | 21068         | 0.45%           | 0.044%        |
| 7         | 6.399       | 542           | 546         | 551          | rVB6     | 2847           | 4891          | 0.10%           | 0.010%        |
| 8         | 7.175       | 670           | 678         | 694          | rBV      | 660641         | 1170513       | 24.94%          | 2.418%        |
| 9         | 7.346       | 701           | 707         | 722          | rVB      | 581713         | 923765        | 19.68%          | 1.908%        |
| 10        | 7.546       | 734           | 741         | 758          | rBV      | 695153         | 1170647       | 24.94%          | 2.418%        |
| 11        | 8.022       | 815           | 822         | 832          | rBV      | 491954         | 828986        | 17.66%          | 1.713%        |
| 12        | 8.734       | 936           | 943         | 958          | rBV      | 860675         | 1477810       | 31.48%          | 3.053%        |
| 13        | 9.199       | 1014          | 1022        | 1031         | rBV      | 719771         | 1216317       | 25.91%          | 2.513%        |
| 14        | 9.575       | 1081          | 1086        | 1091         | rVB3     | 12580          | 19698         | 0.42%           | 0.041%        |
| 15        | 9.922       | 1137          | 1145        | 1155         | rBV      | 619748         | 1065686       | 22.70%          | 2.202%        |
| 16        | 10.463      | 1230          | 1237        | 1258         | rBV      | 756427         | 1525719       | 32.50%          | 3.152%        |
| 17        | 10.846      | 1294          | 1302        | 1316         | rVB      | 737899         | 1268841       | 27.03%          | 2.621%        |
| 18        | 10.987      | 1319          | 1326        | 1355         | rBV      | 731362         | 1504070       | 32.04%          | 3.107%        |
| 19        | 12.069      | 1505          | 1510        | 1515         | rVB8     | 3342           | 6521          | 0.14%           | 0.013%        |
| 20        | 12.251      | 1535          | 1541        | 1548         | rBV10    | 5297           | 9168          | 0.20%           | 0.019%        |
| 21        | 12.440      | 1567          | 1573        | 1583         | rVB2     | 11829          | 26446         | 0.56%           | 0.055%        |
| 22        | 13.481      | 1745          | 1750        | 1754         | rBV4     | 12018          | 19399         | 0.41%           | 0.040%        |
| 23        | 13.551      | 1757          | 1762        | 1771         | rVV3     | 12116          | 22438         | 0.48%           | 0.046%        |
| 24        | 13.651      | 1774          | 1779        | 1783         | rBV8     | 3236           | 5888          | 0.13%           | 0.012%        |
| 25        | 14.081      | 1844          | 1852        | 1865         | rBV      | 1781481        | 2526598       | 53.83%          | 5.220%        |
| 26        | 14.192      | 1867          | 1871        | 1875         | rVB6     | 3868           | 6093          | 0.13%           | 0.013%        |
| 27        | 14.369      | 1894          | 1901        | 1916         | rBV2     | 1962886        | 2868540       | 61.11%          | 5.926%        |
| 28        | 14.545      | 1928          | 1931        | 1936         | rVB6     | 4699           | 7171          | 0.15%           | 0.015%        |
| 29        | 14.675      | 1946          | 1953        | 1963         | rBV      | 1223031        | 1809551       | 38.55%          | 3.738%        |
| 30        | 14.892      | 1982          | 1990        | 2020         | rBV      | 359566         | 1048316       | 22.33%          | 2.166%        |
| 31        | 15.098      | 2023          | 2025        | 2035         | rVB7     | 14077          | 25871         | 0.55%           | 0.053%        |
| 32        | 15.492      | 2088          | 2092        | 2097         | rVB7     | 4700           | 8567          | 0.18%           | 0.018%        |
| 33        | 15.669      | 2115          | 2122        | 2137         | rBV      | 2554709        | 3713980       | 79.12%          | 7.673%        |
| 34        | 15.792      | 2137          | 2143        | 2160         | rVV      | 769931         | 1160070       | 24.71%          | 2.397%        |
| 35        | 15.916      | 2160          | 2164        | 2170         | rVB4     | 13780          | 23121         | 0.49%           | 0.048%        |
| 36        | 16.039      | 2179          | 2185        | 2192         | rBV      | 40684          | 63086         | 1.34%           | 0.130%        |

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 ClientSampleId :  
 EYGC8

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-BP032823.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 16.245 | 2215 | 2220 | 2225 | rBV8 | 3985    | 7141    | 0.15%   | 0.015% |
| 38 | 16.457 | 2252 | 2256 | 2261 | rVB8 | 3445    | 5385    | 0.11%   | 0.011% |
| 39 | 17.116 | 2364 | 2368 | 2372 | rVB7 | 3796    | 5814    | 0.12%   | 0.012% |
| 40 | 17.433 | 2415 | 2422 | 2430 | rBV  | 1539571 | 2190243 | 46.66%  | 4.525% |
| 41 | 17.533 | 2432 | 2439 | 2450 | rVV2 | 2787095 | 4095133 | 87.24%  | 8.460% |
| 42 | 17.633 | 2454 | 2456 | 2465 | rVB9 | 20532   | 37539   | 0.80%   | 0.078% |
| 43 | 18.298 | 2565 | 2569 | 2580 | rBV  | 261539  | 446759  | 9.52%   | 0.923% |
| 44 | 18.704 | 2634 | 2638 | 2641 | rBV3 | 30568   | 35447   | 0.76%   | 0.073% |
| 45 | 19.345 | 2742 | 2747 | 2752 | rBV2 | 36563   | 51068   | 1.09%   | 0.106% |
| 46 | 19.410 | 2753 | 2758 | 2766 | rBV2 | 46504   | 111414  | 2.37%   | 0.230% |
| 47 | 19.533 | 2775 | 2779 | 2790 | rBV4 | 69301   | 131506  | 2.80%   | 0.272% |
| 48 | 19.763 | 2812 | 2818 | 2825 | rBV  | 3560793 | 4693832 | 100.00% | 9.697% |
| 49 | 20.257 | 2900 | 2902 | 2906 | rVB2 | 44053   | 41915   | 0.89%   | 0.087% |
| 50 | 20.739 | 2981 | 2984 | 2988 | rBV2 | 72289   | 87975   | 1.87%   | 0.182% |
| 51 | 21.198 | 3058 | 3062 | 3072 | rBV2 | 252620  | 498270  | 10.62%  | 1.029% |
| 52 | 21.521 | 3112 | 3117 | 3127 | rBV2 | 1771340 | 2557254 | 54.48%  | 5.283% |
| 53 | 21.645 | 3136 | 3138 | 3142 | rVB2 | 88224   | 82750   | 1.76%   | 0.171% |
| 54 | 23.880 | 3511 | 3518 | 3532 | rVB  | 2223808 | 4532603 | 96.57%  | 9.364% |
| 55 | 24.045 | 3540 | 3546 | 3560 | rVB2 | 1079864 | 2329474 | 49.63%  | 4.812% |

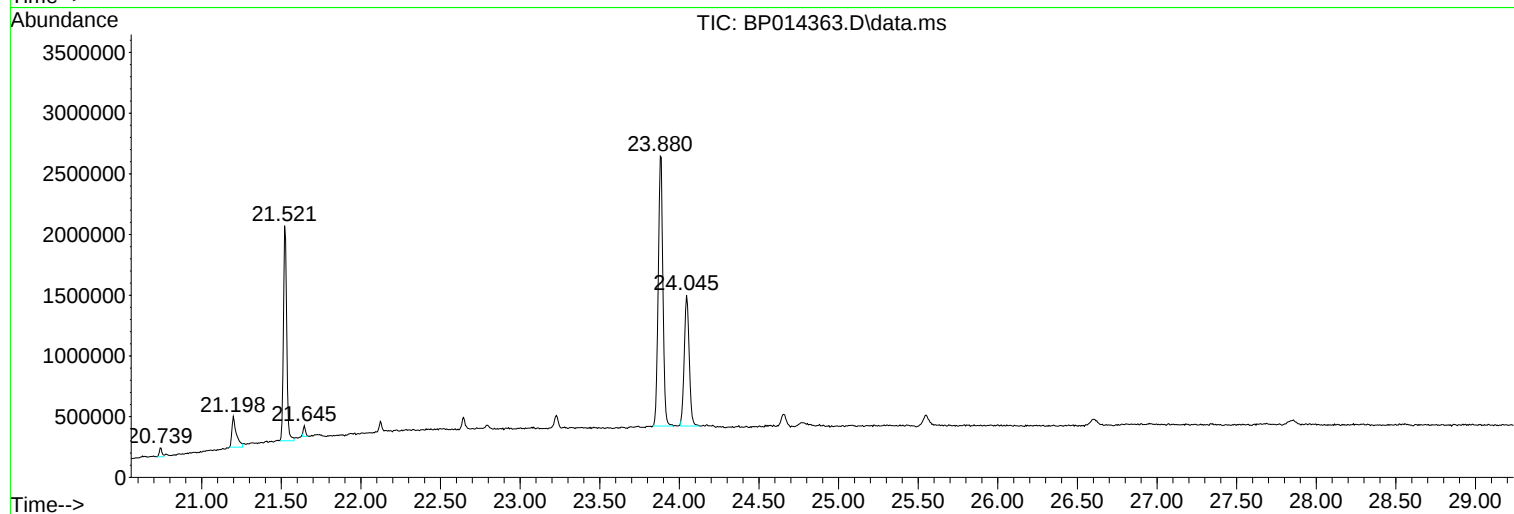
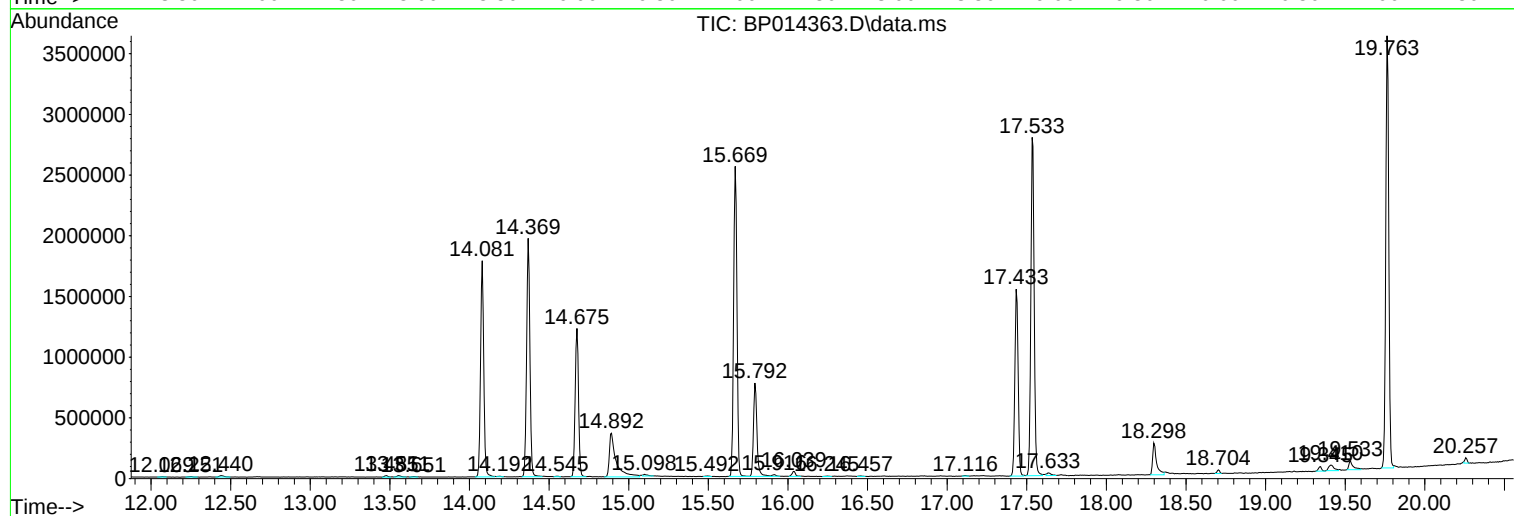
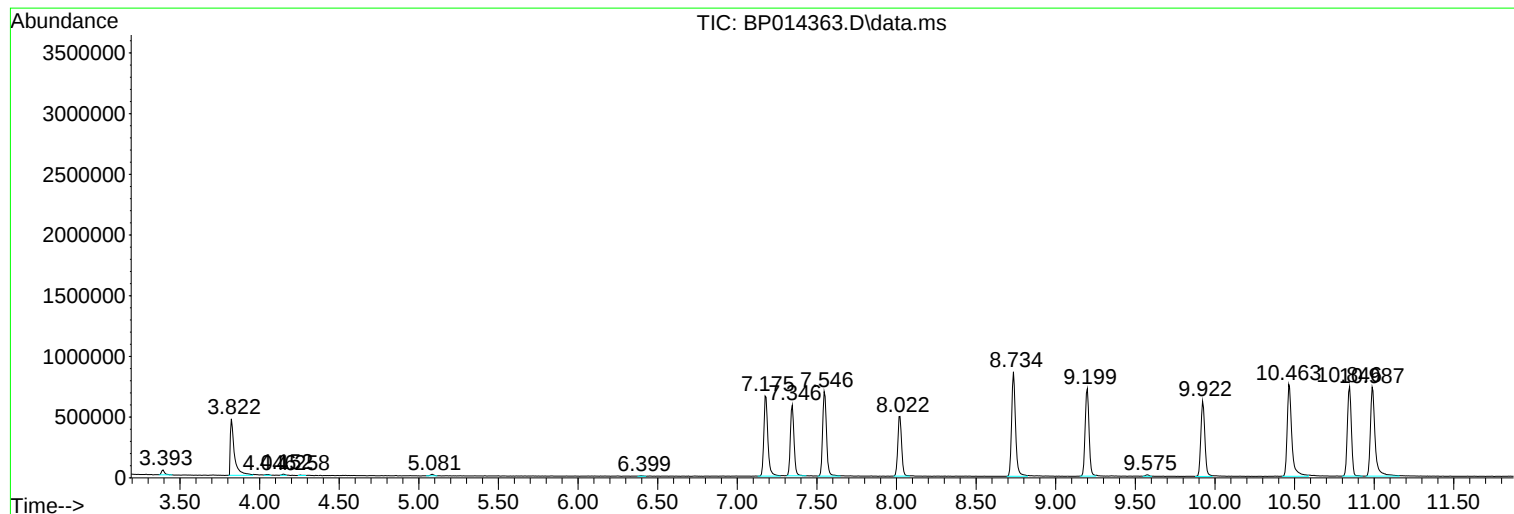
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

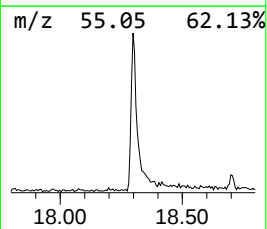
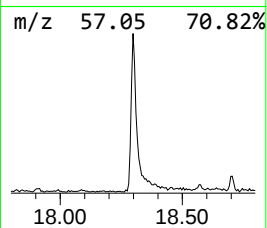
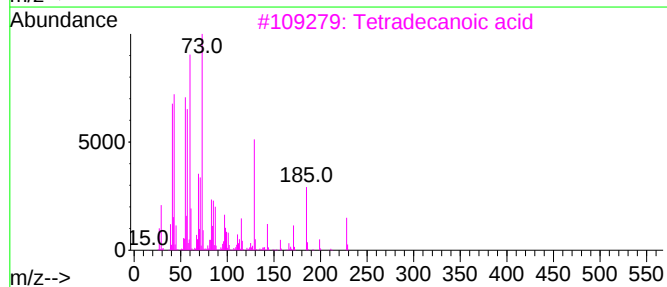
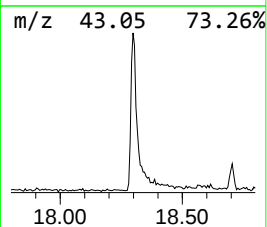
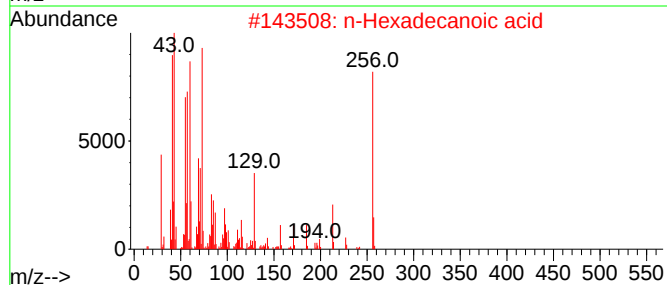
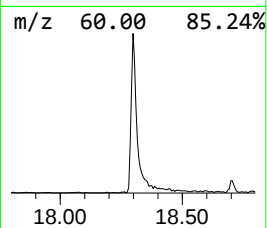
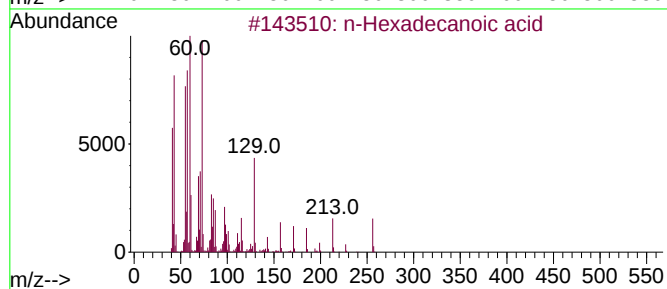
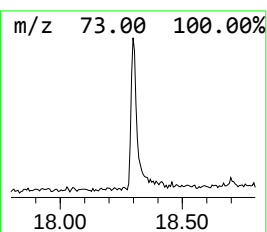
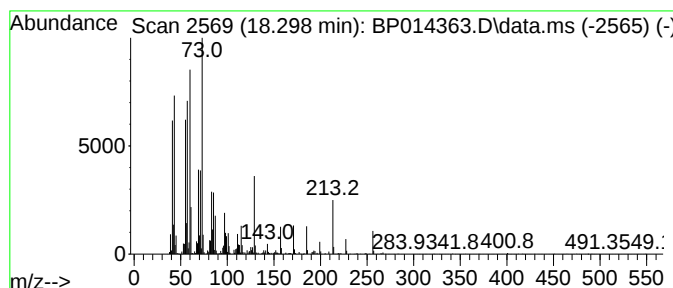
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.298 | 4.08 ng/ul | 446759 | Phenanthrene-d10 | 17.433 |

| 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    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 91   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |
| 5    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 91   |



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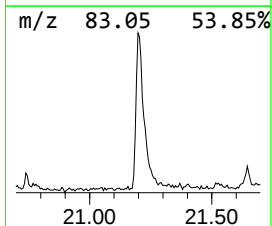
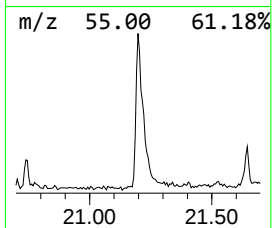
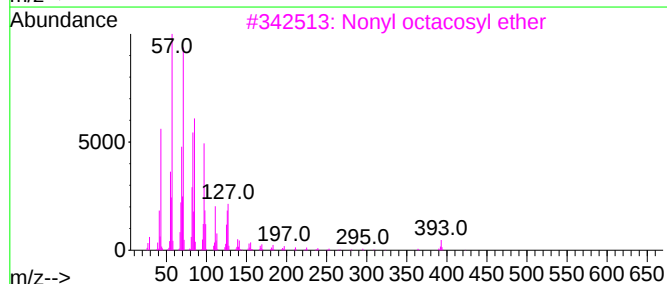
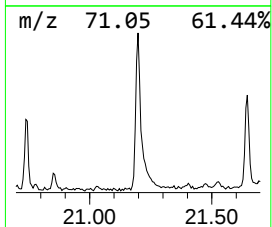
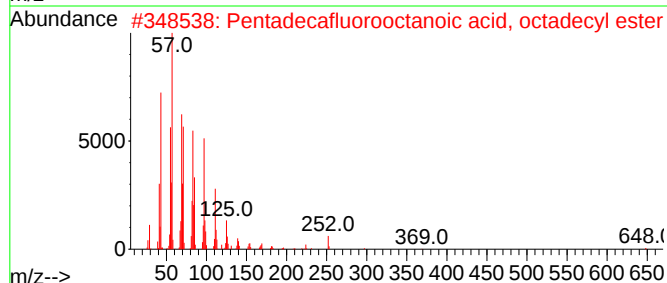
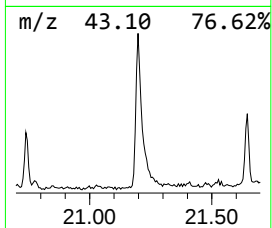
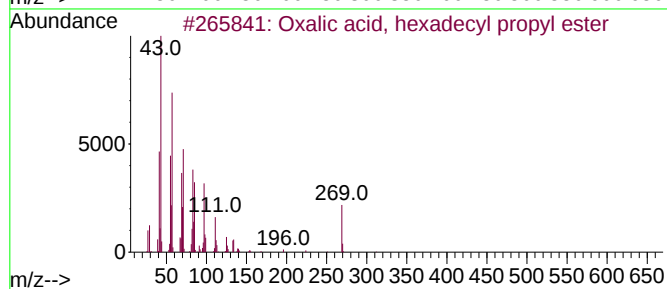
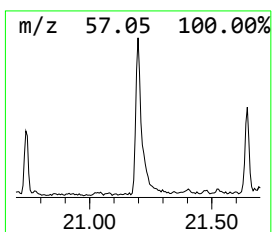
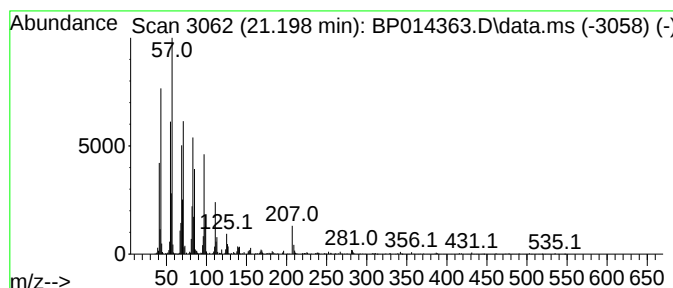
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Oxalic acid, hexadecyl prop... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.198    | 3.90 ng/ul                          | 498270 | Chrysene-d12     | 21.522       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Oxalic acid, hexadecyl propyl ester | 356    | C21H40O4         | 1000309-26-9 | 90   |
| 2         | Pentadecafluorooctanoic acid, oc... | 666    | C26H37F15O2      | 1000406-04-8 | 81   |
| 3         | Nonyl octacosyl ether               | 537    | C37H76O          | 1000406-38-2 | 81   |
| 4         | E-7-Octadecene                      | 252    | C18H36           | 1000130-92-0 | 78   |
| 5         | Cyclotetradecane                    | 196    | C14H28           | 000295-17-0  | 70   |



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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 |
| n-Hexadecanoic ... | 18.298 | 4.1     | ng/ul | 446759   | 4                     | 17.433 | 2190240 | 20.0 |
| Oxalic acid, he... | 21.198 | 3.9     | ng/ul | 498270   | 5                     | 21.522 | 2557250 | 20.0 |