

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080624\  
 Data File : BP021417.D  
 Acq On : 07 Aug 2024 12:36  
 Operator : CG/JU  
 Sample : P3401-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1G79

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: BP021417.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         | 3.122       | 18            | 23          | 28           | rBV      | 389572         | 581725        | 11.39%          | 1.397%        |
| 2         | 3.611       | 103           | 106         | 121          | rBV      | 51885          | 128095        | 2.51%           | 0.308%        |
| 3         | 3.875       | 148           | 151         | 156          | rVB2     | 19342          | 27289         | 0.53%           | 0.066%        |
| 4         | 6.893       | 656           | 664         | 673          | rBV2     | 65926          | 232778        | 4.56%           | 0.559%        |
| 5         | 6.975       | 673           | 678         | 697          | rVB      | 367959         | 747649        | 14.64%          | 1.795%        |
| 6         | 7.187       | 707           | 714         | 733          | rBV      | 425355         | 913458        | 17.88%          | 2.193%        |
| 7         | 7.622       | 781           | 788         | 797          | rBV      | 482900         | 950048        | 18.60%          | 2.281%        |
| 8         | 8.375       | 909           | 916         | 946          | rBV2     | 247566         | 828434        | 16.22%          | 1.989%        |
| 9         | 8.799       | 980           | 988         | 1009         | rBV      | 413571         | 972027        | 19.03%          | 2.334%        |
| 10        | 8.963       | 1012          | 1016        | 1020         | rVB6     | 5115           | 9712          | 0.19%           | 0.023%        |
| 11        | 9.399       | 1085          | 1090        | 1092         | rBV6     | 4202           | 6940          | 0.14%           | 0.017%        |
| 12        | 9.510       | 1101          | 1109        | 1136         | rBV      | 303258         | 830147        | 16.25%          | 1.993%        |
| 13        | 9.810       | 1152          | 1160        | 1170         | rBV      | 5749           | 17430         | 0.34%           | 0.042%        |
| 14        | 9.910       | 1170          | 1177        | 1178         | rBV6     | 6548           | 11433         | 0.22%           | 0.027%        |
| 15        | 10.081      | 1199          | 1206        | 1231         | rBV      | 311144         | 1161657       | 22.74%          | 2.789%        |
| 16        | 10.393      | 1251          | 1259        | 1275         | rVB      | 801347         | 1402770       | 27.46%          | 3.368%        |
| 17        | 10.575      | 1283          | 1290        | 1315         | rBV      | 271930         | 1030340       | 20.17%          | 2.474%        |
| 18        | 11.157      | 1385          | 1389        | 1395         | rBV7     | 10039          | 23713         | 0.46%           | 0.057%        |
| 19        | 11.222      | 1395          | 1400        | 1402         | rBV3     | 15592          | 27499         | 0.54%           | 0.066%        |
| 20        | 12.022      | 1531          | 1536        | 1546         | rBV7     | 6852           | 17419         | 0.34%           | 0.042%        |
| 21        | 12.404      | 1595          | 1601        | 1604         | rBV7     | 3108           | 5990          | 0.12%           | 0.014%        |
| 22        | 12.898      | 1682          | 1685        | 1691         | rBV2     | 4892           | 7328          | 0.14%           | 0.018%        |
| 23        | 13.051      | 1707          | 1711        | 1716         | rVB7     | 3414           | 6006          | 0.12%           | 0.014%        |
| 24        | 13.687      | 1812          | 1819        | 1834         | rBV      | 973533         | 1720419       | 33.68%          | 4.130%        |
| 25        | 13.963      | 1858          | 1866        | 1879         | rBV      | 1186271        | 2012765       | 39.41%          | 4.832%        |
| 26        | 14.145      | 1892          | 1897        | 1901         | rVB6     | 6065           | 10030         | 0.20%           | 0.024%        |
| 27        | 14.269      | 1911          | 1918        | 1934         | rBV      | 1017892        | 1675985       | 32.81%          | 4.024%        |
| 28        | 14.716      | 1987          | 1994        | 1998         | rBV4     | 31419          | 79410         | 1.55%           | 0.191%        |
| 29        | 15.069      | 2050          | 2054        | 2059         | rBV3     | 9707           | 12977         | 0.25%           | 0.031%        |
| 30        | 15.128      | 2062          | 2064        | 2069         | rVB6     | 5132           | 6662          | 0.13%           | 0.016%        |
| 31        | 15.286      | 2084          | 2091        | 2112         | rBV      | 1796433        | 3185116       | 62.36%          | 7.647%        |
| 32        | 15.434      | 2112          | 2116        | 2120         | rBV6     | 8110           | 11651         | 0.23%           | 0.028%        |
| 33        | 15.492      | 2120          | 2126        | 2141         | rBV      | 326908         | 917952        | 17.97%          | 2.204%        |
| 34        | 16.004      | 2209          | 2213        | 2218         | rBV8     | 5566           | 8995          | 0.18%           | 0.022%        |
| 35        | 16.204      | 2240          | 2247        | 2248         | rBV7     | 7947           | 15371         | 0.30%           | 0.037%        |
| 36        | 16.669      | 2323          | 2326        | 2331         | rBV6     | 3615           | 7708          | 0.15%           | 0.019%        |

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Sample : P3401-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1G79

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 | 17.092 | 2392 | 2398 | 2409 | rBV  | 1595228 | 2567358 | 50.26%  | 6.164%  |
| 38 | 17.198 | 2409 | 2416 | 2437 | rVB2 | 2276376 | 3819284 | 74.77%  | 9.170%  |
| 39 | 18.016 | 2549 | 2555 | 2574 | rBV  | 195735  | 391772  | 7.67%   | 0.941%  |
| 40 | 19.127 | 2740 | 2744 | 2747 | rBV2 | 38312   | 56921   | 1.11%   | 0.137%  |
| 41 | 19.210 | 2755 | 2758 | 2766 | rVB3 | 45995   | 84278   | 1.65%   | 0.202%  |
| 42 | 19.351 | 2778 | 2782 | 2789 | rBV  | 121202  | 217866  | 4.27%   | 0.523%  |
| 43 | 19.574 | 2815 | 2820 | 2837 | rBV2 | 3185367 | 4868924 | 95.32%  | 11.690% |
| 44 | 21.527 | 3147 | 3152 | 3167 | rBV  | 1846975 | 3130105 | 61.28%  | 7.515%  |
| 45 | 24.586 | 3663 | 3672 | 3692 | rBV  | 1935851 | 5107787 | 100.00% | 12.263% |
| 46 | 24.804 | 3701 | 3709 | 3711 | rBV2 | 874547  | 1802497 | 35.29%  | 4.328%  |

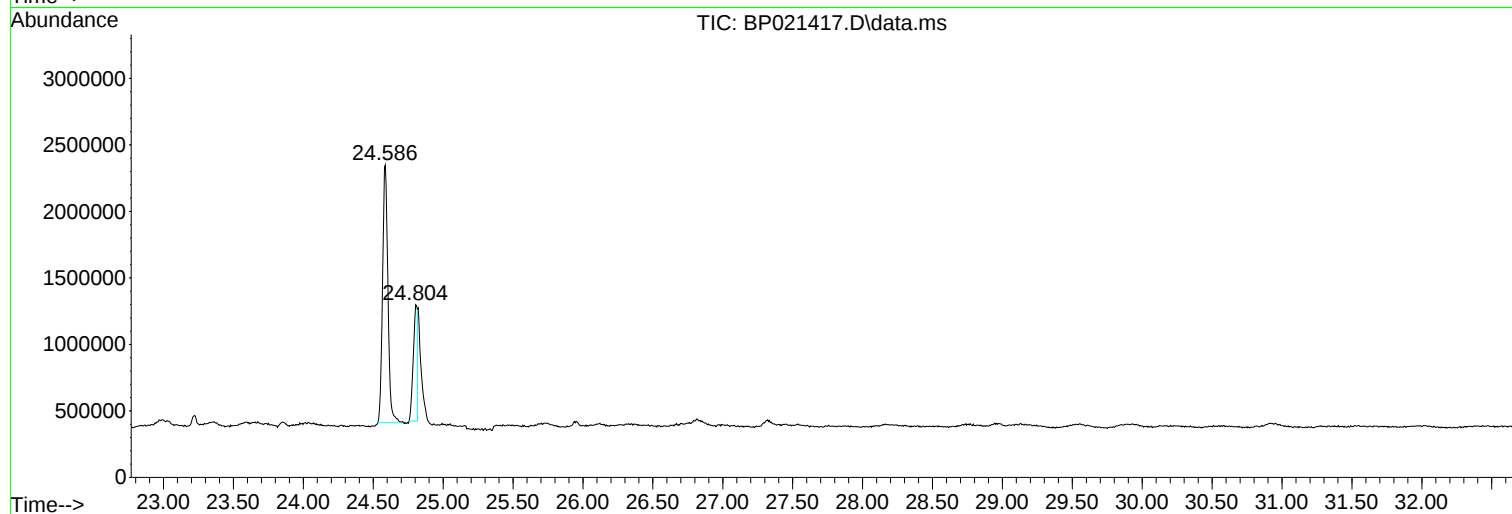
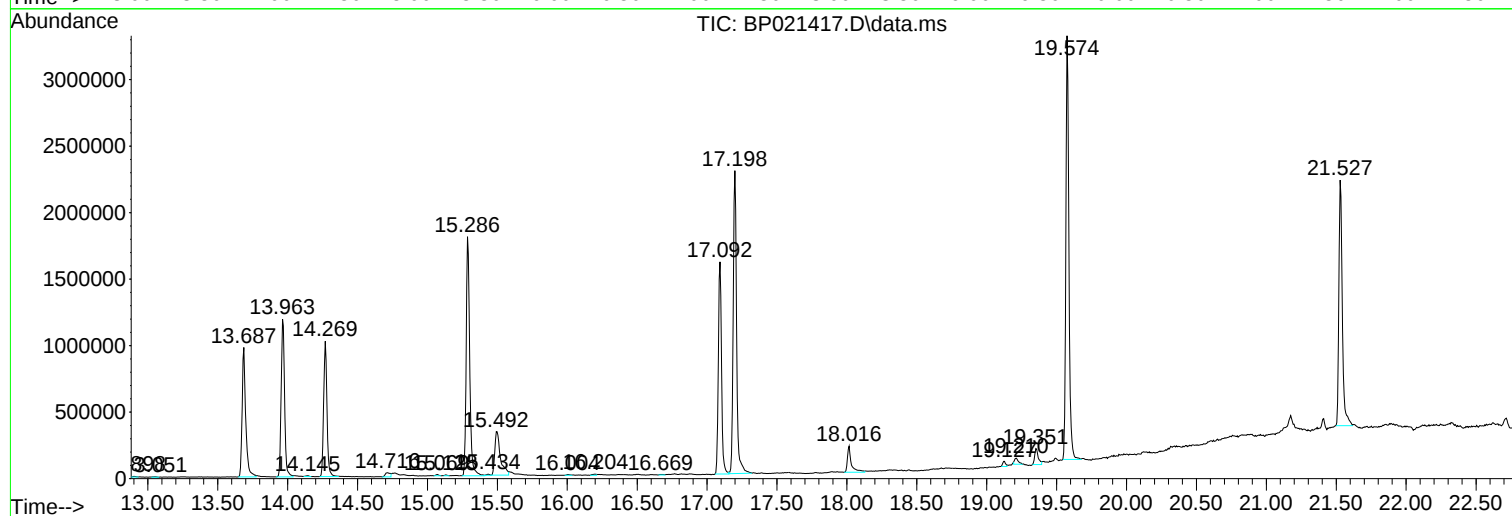
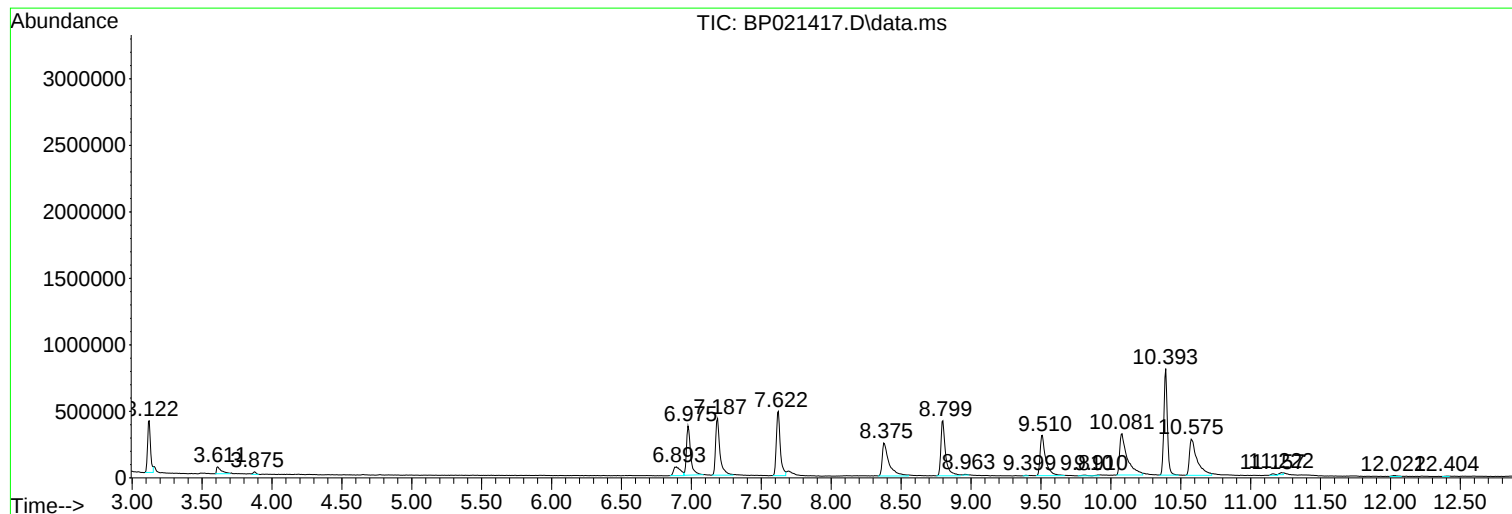
Sum of corrected areas: 41651720

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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



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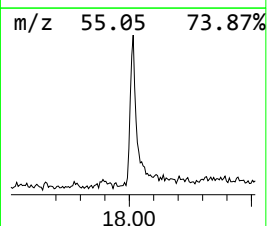
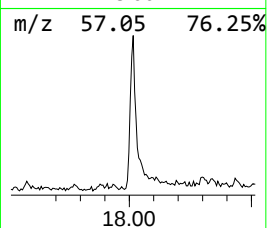
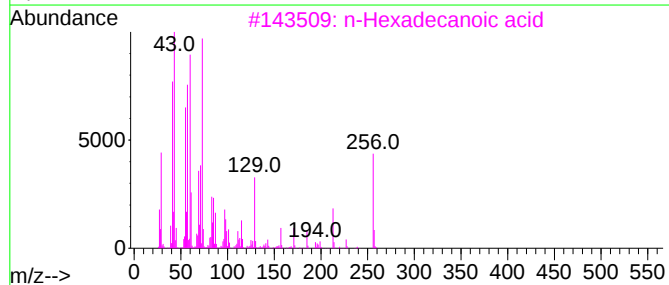
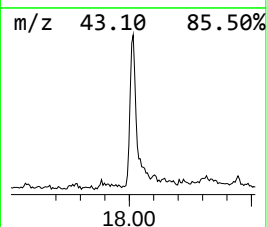
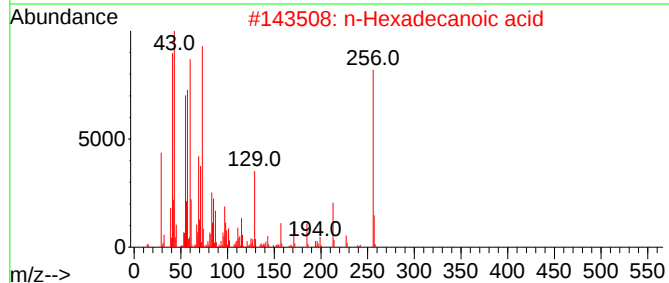
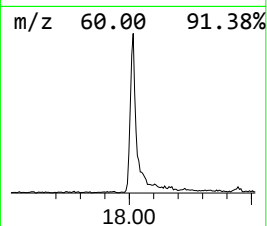
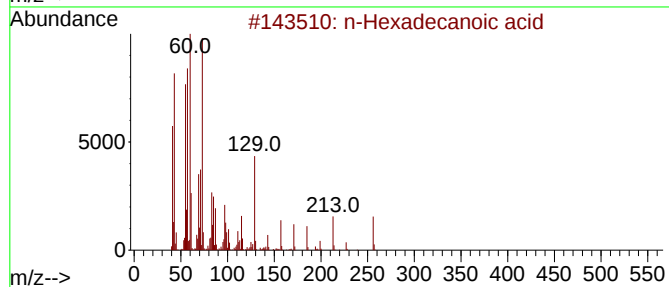
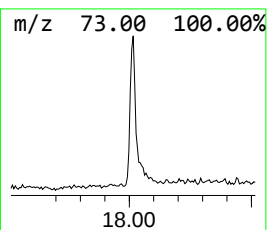
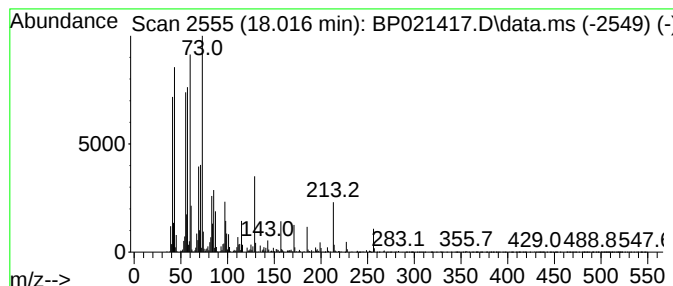
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.016 | 3.05 ng/ul | 391772 | Phenanthrene-d10 | 17.092 |

| 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 | 95   |
| 5    |      | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 91   |



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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 ... | 18.016 | 3.0     | ng/ul | 391772   | 4                     | 17.092 | 2567360 | 20.0 |