

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040724\  
 Data File : BN030740.D  
 Acq On : 07 Apr 2024 14:07  
 Operator : MA/JU  
 Sample : P1987-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MC0R43

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\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN030740.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         | 3.193       | 31            | 35          | 50           | rVB      | 28880          | 51809         | 0.67%           | 0.092%        |
| 2         | 3.599       | 103           | 104         | 120          | rBV      | 89543          | 156622        | 2.04%           | 0.279%        |
| 3         | 6.858       | 652           | 658         | 670          | rVB      | 133997         | 232057        | 3.02%           | 0.413%        |
| 4         | 7.028       | 680           | 687         | 699          | rBV      | 631753         | 1011885       | 13.18%          | 1.800%        |
| 5         | 7.216       | 712           | 719         | 728          | rBV      | 581330         | 917294        | 11.95%          | 1.632%        |
| 6         | 7.687       | 790           | 799         | 812          | rBV      | 491104         | 853040        | 11.11%          | 1.518%        |
| 7         | 8.387       | 912           | 918         | 927          | rBV      | 469886         | 739814        | 9.63%           | 1.316%        |
| 8         | 8.840       | 987           | 995         | 1009         | rBV      | 779994         | 1269825       | 16.54%          | 2.259%        |
| 9         | 9.246       | 1060          | 1064        | 1069         | rVB3     | 8246           | 14153         | 0.18%           | 0.025%        |
| 10        | 9.558       | 1110          | 1117        | 1131         | rBV      | 594511         | 962629        | 12.54%          | 1.713%        |
| 11        | 10.087      | 1200          | 1207        | 1221         | rBV      | 922236         | 1551933       | 20.21%          | 2.761%        |
| 12        | 10.334      | 1243          | 1249        | 1253         | rVB5     | 9168           | 16793         | 0.22%           | 0.030%        |
| 13        | 10.469      | 1264          | 1272        | 1284         | rBV      | 809974         | 1369361       | 17.83%          | 2.436%        |
| 14        | 10.610      | 1288          | 1296        | 1313         | rBV      | 776795         | 1343466       | 17.49%          | 2.390%        |
| 15        | 11.734      | 1482          | 1487        | 1494         | rVB3     | 6838           | 13551         | 0.18%           | 0.024%        |
| 16        | 12.063      | 1538          | 1543        | 1548         | rVB2     | 18718          | 31757         | 0.41%           | 0.057%        |
| 17        | 13.222      | 1736          | 1740        | 1744         | rBV3     | 10875          | 15950         | 0.21%           | 0.028%        |
| 18        | 13.746      | 1821          | 1829        | 1838         | rBV      | 2071819        | 2945838       | 38.36%          | 5.241%        |
| 19        | 14.022      | 1868          | 1876        | 1887         | rBV      | 2503448        | 3626140       | 47.22%          | 6.452%        |
| 20        | 14.328      | 1920          | 1928        | 1937         | rBV      | 1473839        | 2104302       | 27.40%          | 3.744%        |
| 21        | 14.534      | 1956          | 1963        | 1977         | rBV      | 130283         | 249528        | 3.25%           | 0.444%        |
| 22        | 14.745      | 1994          | 1999        | 2004         | rVB7     | 7790           | 11442         | 0.15%           | 0.020%        |
| 23        | 14.893      | 2019          | 2024        | 2031         | rBV3     | 11475          | 25847         | 0.34%           | 0.046%        |
| 24        | 15.081      | 2052          | 2056        | 2061         | rBV2     | 8196           | 12015         | 0.16%           | 0.021%        |
| 25        | 15.322      | 2090          | 2097        | 2111         | rBV      | 3254483        | 4723595       | 61.51%          | 8.405%        |
| 26        | 15.440      | 2111          | 2117        | 2133         | rVV      | 890466         | 1258887       | 16.39%          | 2.240%        |
| 27        | 15.563      | 2134          | 2138        | 2145         | rVB3     | 16981          | 29861         | 0.39%           | 0.053%        |
| 28        | 16.110      | 2226          | 2231        | 2236         | rBV5     | 10429          | 15331         | 0.20%           | 0.027%        |
| 29        | 16.481      | 2291          | 2294        | 2300         | rBV8     | 9035           | 13405         | 0.17%           | 0.024%        |
| 30        | 16.751      | 2335          | 2340        | 2346         | rBV7     | 6256           | 11333         | 0.15%           | 0.020%        |
| 31        | 16.851      | 2352          | 2357        | 2358         | rBV4     | 6592           | 7980          | 0.10%           | 0.014%        |
| 32        | 17.075      | 2389          | 2395        | 2405         | rVB      | 1891365        | 2647356       | 34.47%          | 4.710%        |
| 33        | 17.175      | 2405          | 2412        | 2423         | rBV      | 4050777        | 5743079       | 74.79%          | 10.219%       |
| 34        | 17.245      | 2423          | 2424        | 2434         | rVB9     | 10323          | 16062         | 0.21%           | 0.029%        |
| 35        | 17.845      | 2523          | 2526        | 2533         | rBV9     | 5082           | 9497          | 0.12%           | 0.017%        |
| 36        | 17.975      | 2543          | 2548        | 2557         | rBV      | 248457         | 370238        | 4.82%           | 0.659%        |

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MC0R43

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.039 | 2724 | 2729 | 2733 | rBV2 | 60361   | 85088   | 1.11%   | 0.151%  |
| 38 | 19.110 | 2737 | 2741 | 2744 | rBV  | 49682   | 67848   | 0.88%   | 0.121%  |
| 39 | 19.181 | 2750 | 2753 | 2756 | rBV5 | 8835    | 10604   | 0.14%   | 0.019%  |
| 40 | 19.263 | 2763 | 2767 | 2774 | rBV2 | 81491   | 106725  | 1.39%   | 0.190%  |
| 41 | 19.416 | 2791 | 2793 | 2797 | rVB3 | 16865   | 16882   | 0.22%   | 0.030%  |
| 42 | 19.475 | 2797 | 2803 | 2810 | rBV  | 4944764 | 7021494 | 91.44%  | 12.493% |
| 43 | 21.004 | 3060 | 3063 | 3071 | rVB2 | 63473   | 94863   | 1.24%   | 0.169%  |
| 44 | 21.310 | 3110 | 3115 | 3126 | rBV  | 2100548 | 3119422 | 40.62%  | 5.550%  |
| 45 | 23.433 | 3472 | 3476 | 3482 | rVB4 | 74995   | 127968  | 1.67%   | 0.228%  |
| 46 | 24.057 | 3572 | 3582 | 3596 | rVB2 | 3110626 | 7679189 | 100.00% | 13.663% |
| 47 | 24.251 | 3606 | 3615 | 3631 | rVB  | 1353643 | 3498475 | 45.56%  | 6.225%  |

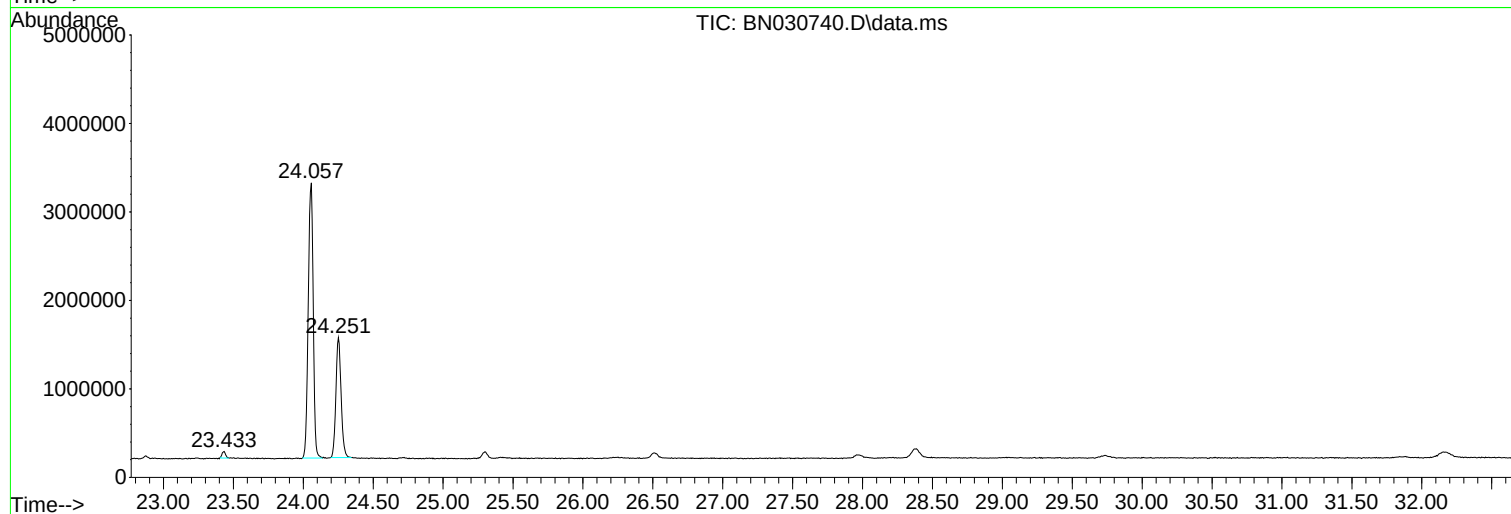
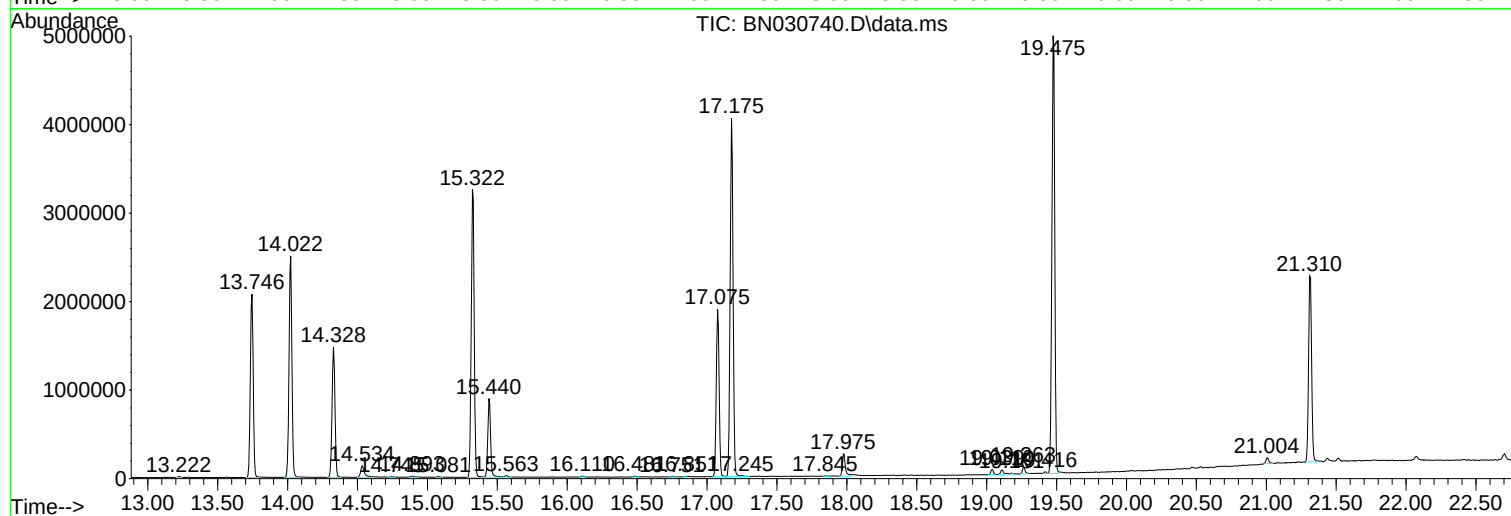
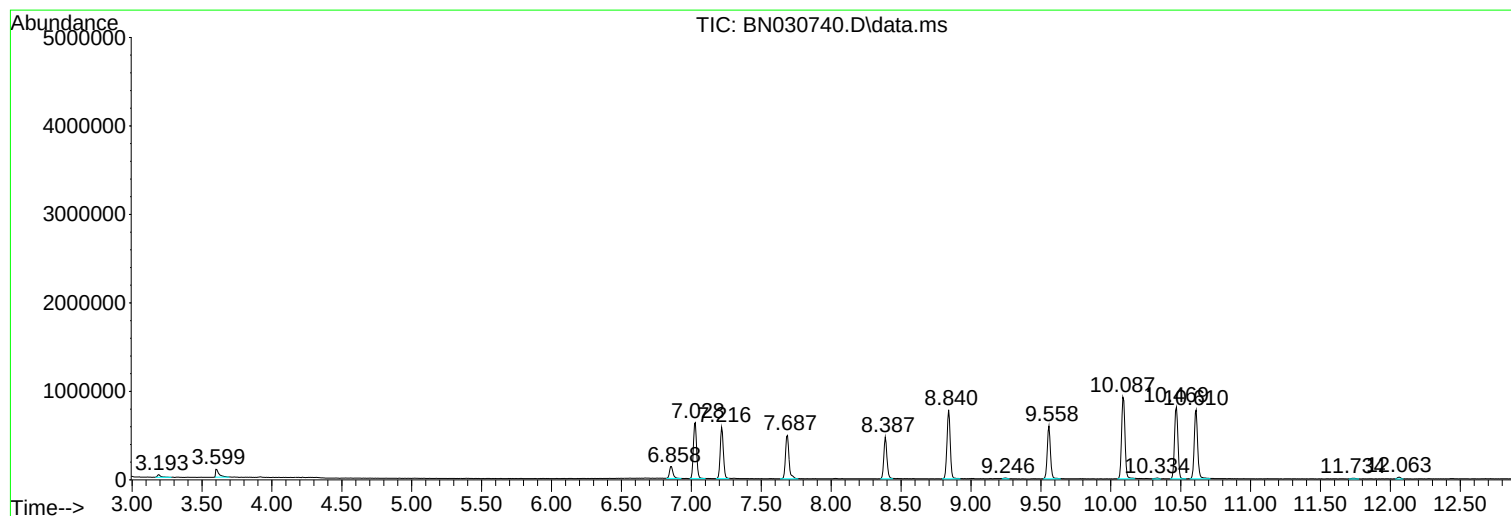
Sum of corrected areas: 56202233

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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



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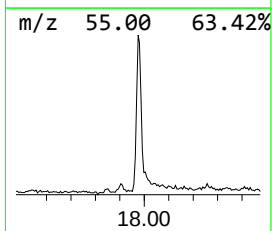
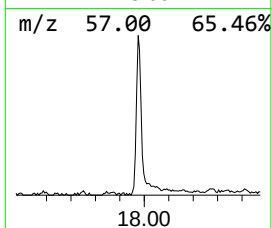
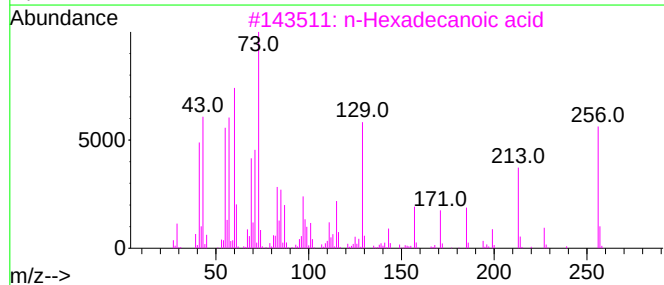
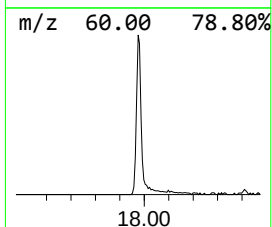
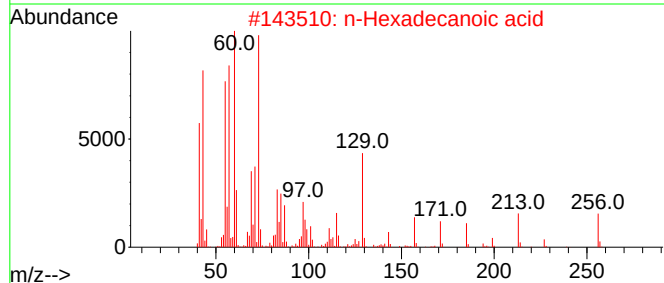
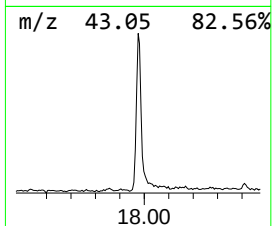
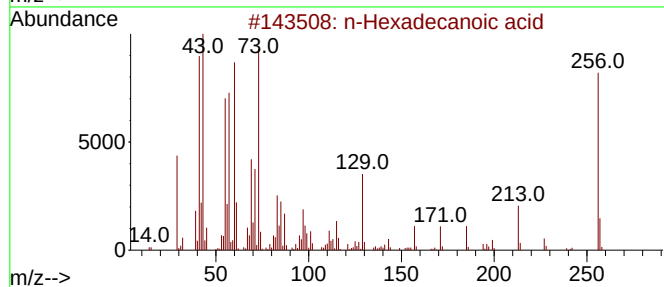
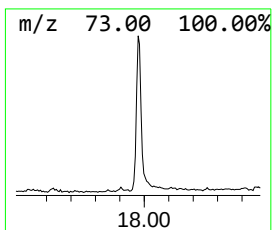
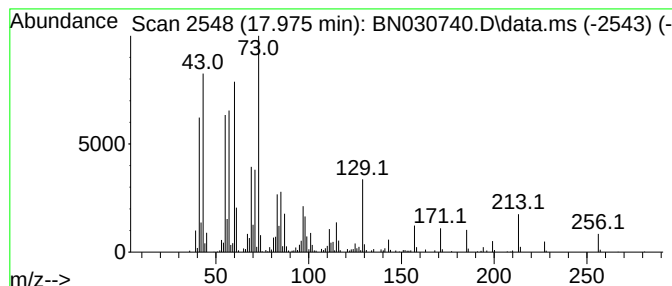
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 17.975 | 2.80 ng/ul | 370238 | Phenanthrene-d10 | 17.075 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| n-Hexadecanoic ... | 17.975 | 2.8     | ng/u1 | 370238   | 4                     | 17.075 | 2647360 | 20.0 |