

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041724\  
 Data File : BN030972.D  
 Acq On : 17 Apr 2024 11:30  
 Operator : MA/JU  
 Sample : P2006-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MC0R44

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: BN030972.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         | 3.152       | 24            | 28          | 35           | rVB      | 23727          | 35867         | 0.42%           | 0.062%        |
| 2         | 3.581       | 99            | 101         | 112          | rBV      | 18457          | 40486         | 0.48%           | 0.070%        |
| 3         | 3.875       | 147           | 151         | 157          | rVB3     | 7376           | 11426         | 0.14%           | 0.020%        |
| 4         | 6.816       | 645           | 651         | 662          | rVB      | 131153         | 220173        | 2.61%           | 0.380%        |
| 5         | 6.981       | 671           | 679         | 690          | rBV      | 604257         | 973299        | 11.52%          | 1.681%        |
| 6         | 7.175       | 705           | 712         | 721          | rBV      | 538981         | 860314        | 10.18%          | 1.486%        |
| 7         | 7.640       | 784           | 791         | 800          | rBV      | 584632         | 919906        | 10.89%          | 1.589%        |
| 8         | 8.346       | 904           | 911         | 922          | rBV      | 448165         | 700090        | 8.29%           | 1.209%        |
| 9         | 8.799       | 981           | 988         | 997          | rBV      | 721270         | 1193268       | 14.12%          | 2.061%        |
| 10        | 9.199       | 1048          | 1056        | 1061         | rVB      | 21474          | 35429         | 0.42%           | 0.061%        |
| 11        | 9.369       | 1078          | 1085        | 1093         | rBV3     | 10055          | 16523         | 0.20%           | 0.029%        |
| 12        | 9.510       | 1102          | 1109        | 1120         | rBV      | 563750         | 904257        | 10.70%          | 1.562%        |
| 13        | 10.046      | 1193          | 1200        | 1212         | rBV      | 840481         | 1402623       | 16.60%          | 2.423%        |
| 14        | 10.210      | 1223          | 1228        | 1237         | rBV3     | 15536          | 29154         | 0.35%           | 0.050%        |
| 15        | 10.422      | 1256          | 1264        | 1273         | rBV      | 864940         | 1438973       | 17.03%          | 2.485%        |
| 16        | 10.563      | 1280          | 1288        | 1306         | rBV      | 423936         | 746441        | 8.84%           | 1.289%        |
| 17        | 11.169      | 1387          | 1391        | 1396         | rBV2     | 8614           | 14495         | 0.17%           | 0.025%        |
| 18        | 12.016      | 1530          | 1535        | 1543         | rVB      | 16535          | 25818         | 0.31%           | 0.045%        |
| 19        | 13.181      | 1727          | 1733        | 1738         | rBV3     | 12610          | 20482         | 0.24%           | 0.035%        |
| 20        | 13.704      | 1815          | 1822        | 1832         | rBV      | 2244288        | 3061117       | 36.23%          | 5.287%        |
| 21        | 13.981      | 1859          | 1869        | 1886         | rBV      | 2155523        | 3258211       | 38.57%          | 5.628%        |
| 22        | 14.287      | 1914          | 1921        | 1933         | rBV      | 1537766        | 2167677       | 25.66%          | 3.744%        |
| 23        | 14.498      | 1948          | 1957        | 1970         | rBV      | 154954         | 289255        | 3.42%           | 0.500%        |
| 24        | 15.281      | 2084          | 2090        | 2100         | rBV      | 3182377        | 4583434       | 54.25%          | 7.917%        |
| 25        | 15.404      | 2105          | 2111        | 2125         | rVV      | 1046991        | 1382629       | 16.37%          | 2.388%        |
| 26        | 15.522      | 2128          | 2131        | 2136         | rVB4     | 14653          | 20989         | 0.25%           | 0.036%        |
| 27        | 16.069      | 2220          | 2224        | 2230         | rVB4     | 12507          | 18755         | 0.22%           | 0.032%        |
| 28        | 17.033      | 2382          | 2388        | 2398         | rBV      | 1997580        | 2828198       | 33.48%          | 4.885%        |
| 29        | 17.133      | 2399          | 2405        | 2416         | rBV2     | 3787231        | 5362194       | 63.47%          | 9.262%        |
| 30        | 17.710      | 2497          | 2503        | 2508         | rVB8     | 14758          | 21116         | 0.25%           | 0.036%        |
| 31        | 17.810      | 2517          | 2520        | 2525         | rVB7     | 5482           | 9406          | 0.11%           | 0.016%        |
| 32        | 17.939      | 2536          | 2542        | 2552         | rBV      | 194677         | 332984        | 3.94%           | 0.575%        |
| 33        | 18.145      | 2573          | 2577        | 2585         | rBV      | 50285          | 74387         | 0.88%           | 0.128%        |
| 34        | 18.369      | 2612          | 2615        | 2620         | rVV3     | 20266          | 23985         | 0.28%           | 0.041%        |
| 35        | 18.998      | 2718          | 2722        | 2729         | rBV      | 54994          | 75632         | 0.90%           | 0.131%        |
| 36        | 19.069      | 2730          | 2734        | 2738         | rBV      | 51576          | 70753         | 0.84%           | 0.122%        |

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Sample : P2006-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MC0R44

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

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.227 | 2756 | 2761 | 2775 | rBV  | 114897  | 199551  | 2.36%   | 0.345%  |
| 38 | 19.439 | 2790 | 2797 | 2804 | rBV  | 4955129 | 6890931 | 81.56%  | 11.902% |
| 39 | 20.274 | 2937 | 2939 | 2944 | rBV  | 18180   | 22597   | 0.27%   | 0.039%  |
| 40 | 20.963 | 3052 | 3056 | 3066 | rBV2 | 115900  | 193647  | 2.29%   | 0.334%  |
| 41 | 21.269 | 3102 | 3108 | 3118 | rBV  | 2523840 | 3649493 | 43.20%  | 6.303%  |
| 42 | 21.463 | 3138 | 3141 | 3147 | rVB2 | 72976   | 99184   | 1.17%   | 0.171%  |
| 43 | 22.016 | 3232 | 3235 | 3239 | rVB3 | 74420   | 99779   | 1.18%   | 0.172%  |
| 44 | 22.633 | 3336 | 3340 | 3348 | rVB2 | 102144  | 175658  | 2.08%   | 0.303%  |
| 45 | 23.351 | 3458 | 3462 | 3469 | rVB2 | 113166  | 194892  | 2.31%   | 0.337%  |
| 46 | 23.980 | 3559 | 3569 | 3591 | rVB2 | 3483484 | 8448494 | 100.00% | 14.592% |
| 47 | 24.174 | 3593 | 3602 | 3616 | rVB  | 1788711 | 4485390 | 53.09%  | 7.747%  |
| 48 | 25.192 | 3769 | 3775 | 3785 | rVB4 | 104935  | 267267  | 3.16%   | 0.462%  |

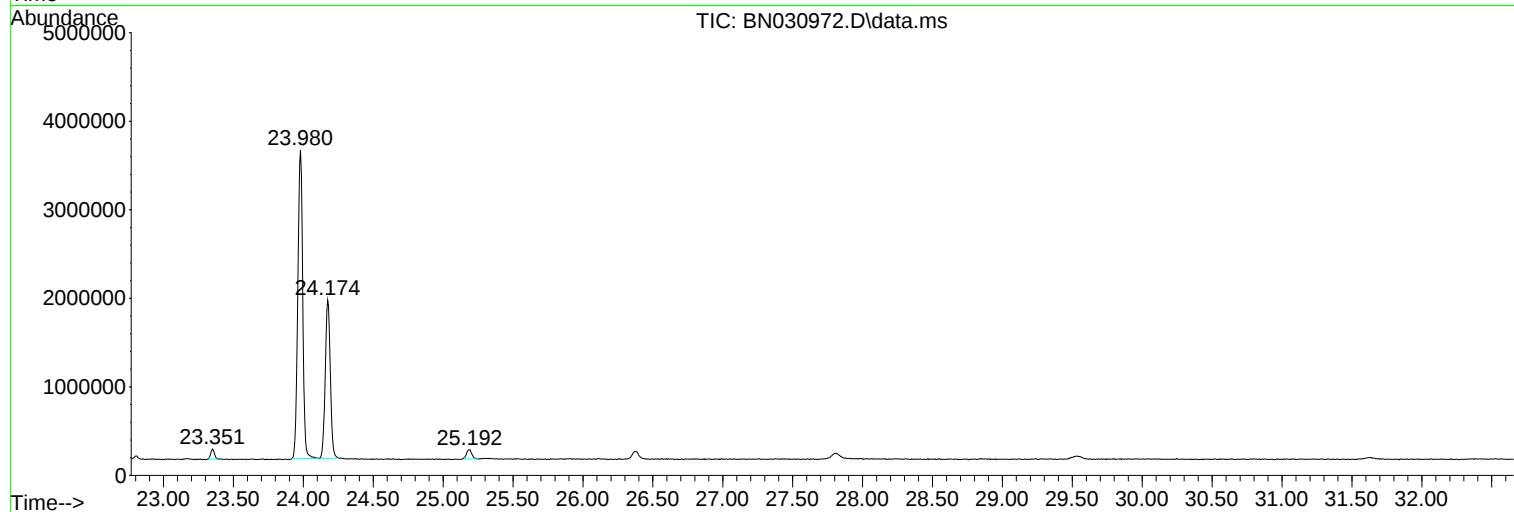
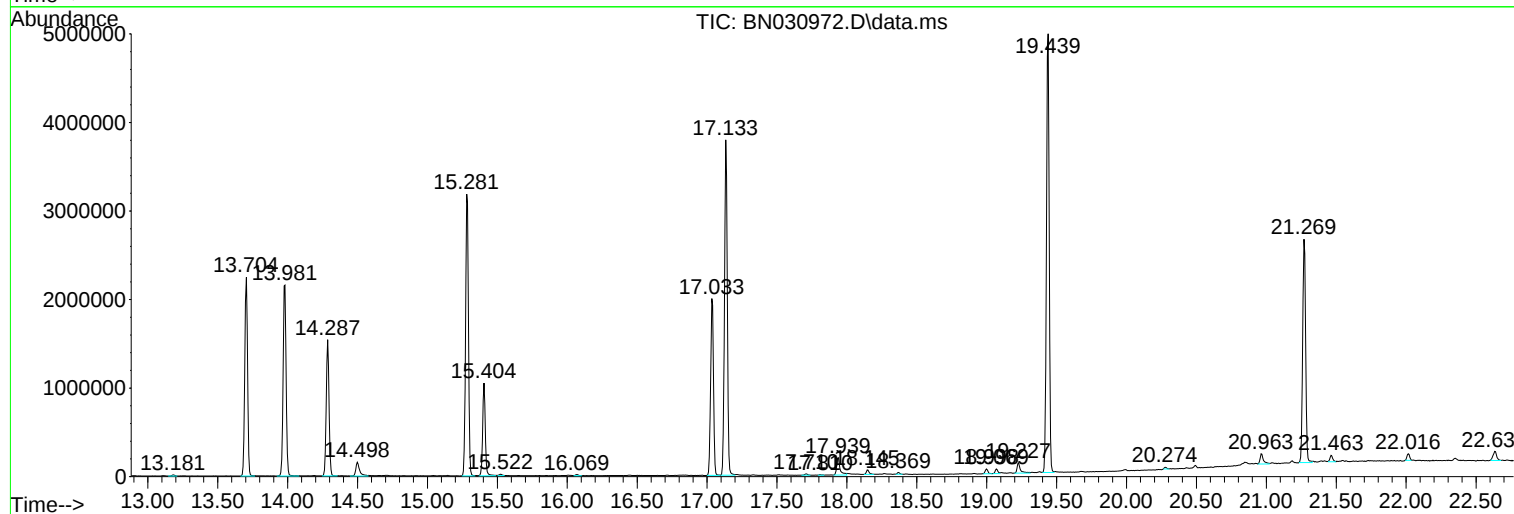
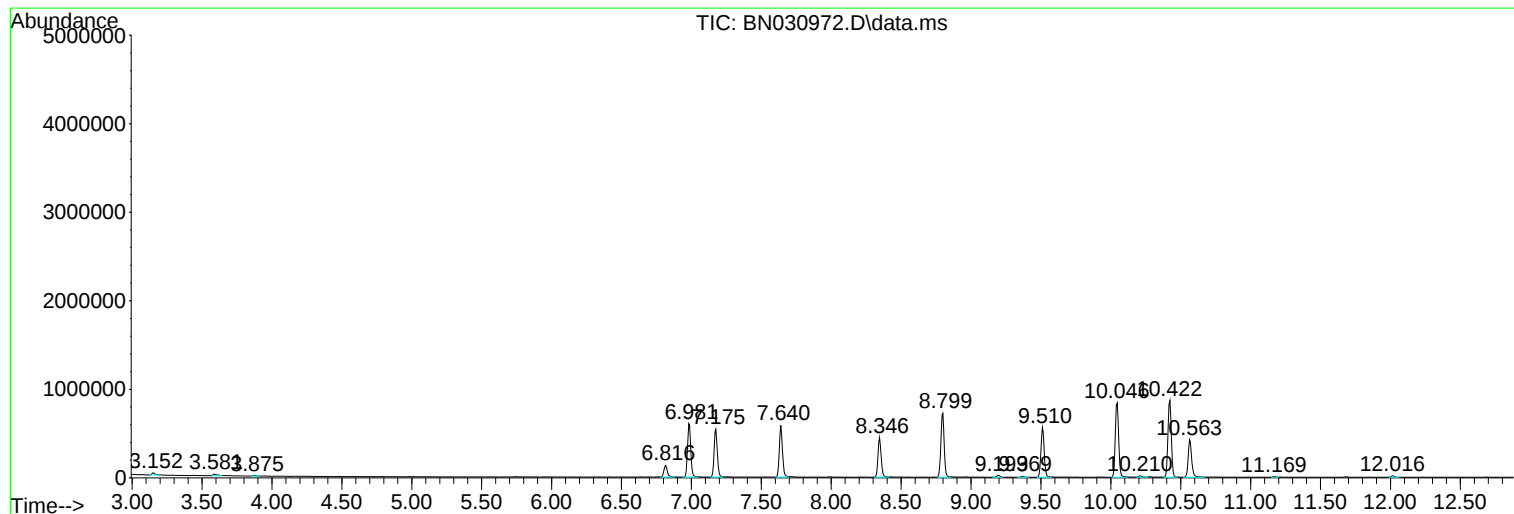
Sum of corrected areas: 57896629

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MC0R44

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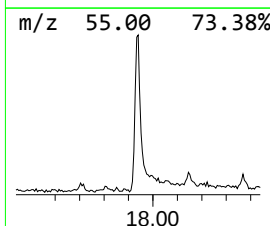
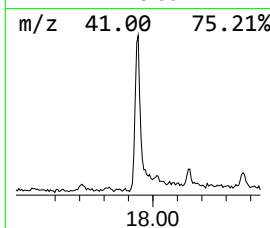
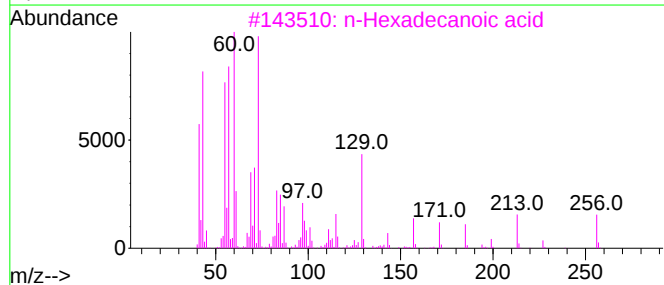
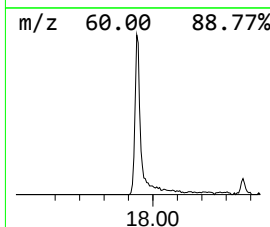
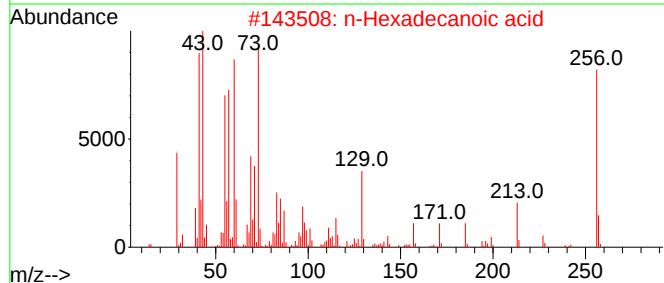
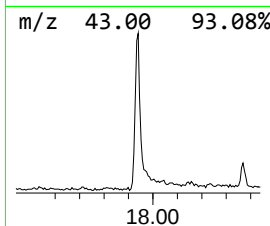
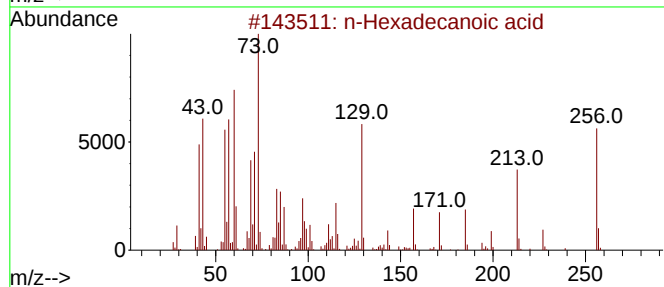
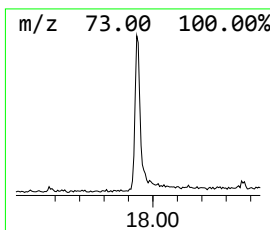
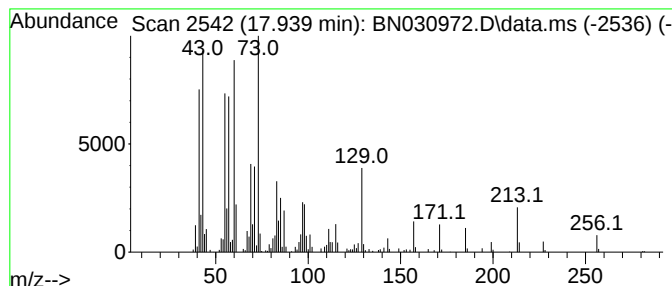
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 17.939 | 2.35 ng/ul | 332984 | Phenanthrene-d10 | 17.034 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |



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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 ... | 17.939 | 2.4     | ng/u1 | 332984   | 4                     | 17.034 | 2828200 | 20.0 |