

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040624\  
 Data File : BM044984.D  
 Acq On : 06 Apr 2024 23:51  
 Operator : MA/JU  
 Sample : P2012-04  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AM7

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\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM044984.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         | 3.210       | 18            | 21          | 27           | rVB      | 11890          | 16302         | 0.49%           | 0.065%        |
| 2         | 3.628       | 89            | 92          | 102          | rBV      | 21828          | 50094         | 1.51%           | 0.201%        |
| 3         | 4.857       | 298           | 301         | 305          | rVB6     | 2267           | 3430          | 0.10%           | 0.014%        |
| 4         | 6.822       | 629           | 635         | 649          | rVB      | 59985          | 120296        | 3.63%           | 0.482%        |
| 5         | 6.987       | 657           | 663         | 675          | rBV      | 318852         | 504924        | 15.22%          | 2.024%        |
| 6         | 7.169       | 687           | 694         | 704          | rBV      | 297255         | 504424        | 15.20%          | 2.022%        |
| 7         | 7.634       | 765           | 773         | 781          | rBV      | 284667         | 461023        | 13.89%          | 1.848%        |
| 8         | 8.039       | 838           | 842         | 849          | rVB7     | 1763           | 3708          | 0.11%           | 0.015%        |
| 9         | 8.345       | 887           | 894         | 904          | rBV      | 206689         | 366671        | 11.05%          | 1.470%        |
| 10        | 8.792       | 963           | 970         | 978          | rBV      | 370754         | 636778        | 19.19%          | 2.553%        |
| 11        | 8.910       | 986           | 990         | 991          | rBV4     | 2564           | 3699          | 0.11%           | 0.015%        |
| 12        | 9.157       | 1028          | 1032        | 1038         | rVB3     | 7249           | 10451         | 0.31%           | 0.042%        |
| 13        | 9.504       | 1084          | 1091        | 1103         | rBV      | 316784         | 554402        | 16.71%          | 2.223%        |
| 14        | 10.039      | 1175          | 1182        | 1201         | rBV      | 397237         | 756120        | 22.79%          | 3.031%        |
| 15        | 10.404      | 1237          | 1244        | 1252         | rBV      | 399747         | 686874        | 20.70%          | 2.754%        |
| 16        | 10.569      | 1265          | 1272        | 1291         | rBV      | 202698         | 461533        | 13.91%          | 1.850%        |
| 17        | 12.022      | 1513          | 1519        | 1524         | rBV4     | 4616           | 7787          | 0.23%           | 0.031%        |
| 18        | 13.104      | 1697          | 1703        | 1707         | rVB7     | 3407           | 7364          | 0.22%           | 0.030%        |
| 19        | 13.180      | 1711          | 1716        | 1720         | rVV2     | 7716           | 10113         | 0.30%           | 0.041%        |
| 20        | 13.710      | 1797          | 1806        | 1818         | rBV      | 859747         | 1252563       | 37.75%          | 5.022%        |
| 21        | 13.974      | 1844          | 1851        | 1862         | rBV      | 1065468        | 1586352       | 47.81%          | 6.360%        |
| 22        | 14.098      | 1869          | 1872        | 1877         | rBV6     | 2309           | 3731          | 0.11%           | 0.015%        |
| 23        | 14.186      | 1884          | 1887        | 1892         | rVB5     | 6064           | 8073          | 0.24%           | 0.032%        |
| 24        | 14.280      | 1896          | 1903        | 1910         | rBV      | 650097         | 947624        | 28.56%          | 3.799%        |
| 25        | 14.545      | 1941          | 1948        | 1958         | rBV5     | 22173          | 72247         | 2.18%           | 0.290%        |
| 26        | 15.145      | 2047          | 2050        | 2053         | rVB4     | 2971           | 4283          | 0.13%           | 0.017%        |
| 27        | 15.286      | 2065          | 2074        | 2083         | rBV      | 1398641        | 2079383       | 62.66%          | 8.336%        |
| 28        | 15.421      | 2091          | 2097        | 2110         | rBV      | 444070         | 670707        | 20.21%          | 2.689%        |
| 29        | 15.527      | 2110          | 2115        | 2120         | rVB6     | 4829           | 9658          | 0.29%           | 0.039%        |
| 30        | 16.068      | 2203          | 2207        | 2214         | rVB7     | 3703           | 6750          | 0.20%           | 0.027%        |
| 31        | 16.462      | 2271          | 2274        | 2278         | rBV5     | 4009           | 5657          | 0.17%           | 0.023%        |
| 32        | 16.804      | 2329          | 2332        | 2338         | rBV7     | 3009           | 6811          | 0.21%           | 0.027%        |
| 33        | 17.039      | 2366          | 2372        | 2383         | rBV      | 811575         | 1132817       | 34.14%          | 4.542%        |
| 34        | 17.139      | 2383          | 2389        | 2401         | rVV      | 1757621        | 2507454       | 75.56%          | 10.053%       |
| 35        | 17.239      | 2401          | 2406        | 2409         | rVV7     | 3982           | 8535          | 0.26%           | 0.034%        |
| 36        | 17.439      | 2437          | 2440        | 2443         | rBV5     | 3063           | 5081          | 0.15%           | 0.020%        |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AM7

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\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 17.545 | 2456 | 2458 | 2461 | rBV3 | 2970    | 3805    | 0.11%   | 0.015%  |
| 38 | 17.727 | 2485 | 2489 | 2496 | rBV2 | 9619    | 13629   | 0.41%   | 0.055%  |
| 39 | 17.827 | 2502 | 2506 | 2512 | rVB7 | 6287    | 10099   | 0.30%   | 0.040%  |
| 40 | 17.951 | 2521 | 2527 | 2536 | rBV2 | 92048   | 145626  | 4.39%   | 0.584%  |
| 41 | 18.245 | 2574 | 2577 | 2580 | rBV3 | 4534    | 4368    | 0.13%   | 0.018%  |
| 42 | 18.380 | 2597 | 2600 | 2604 | rBV5 | 7222    | 10369   | 0.31%   | 0.042%  |
| 43 | 19.009 | 2704 | 2707 | 2711 | rBV4 | 20687   | 25244   | 0.76%   | 0.101%  |
| 44 | 19.045 | 2711 | 2713 | 2716 | rBV3 | 4368    | 4929    | 0.15%   | 0.020%  |
| 45 | 19.080 | 2716 | 2719 | 2723 | rVV2 | 15637   | 22127   | 0.67%   | 0.089%  |
| 46 | 19.127 | 2724 | 2727 | 2729 | rVB4 | 5059    | 5511    | 0.17%   | 0.022%  |
| 47 | 19.245 | 2743 | 2747 | 2752 | rBV3 | 37291   | 51670   | 1.56%   | 0.207%  |
| 48 | 19.392 | 2770 | 2772 | 2775 | rBV4 | 7737    | 9985    | 0.30%   | 0.040%  |
| 49 | 19.445 | 2775 | 2781 | 2789 | rVV  | 2253969 | 3001121 | 90.44%  | 12.032% |
| 50 | 20.974 | 3038 | 3041 | 3048 | rVB4 | 63404   | 82431   | 2.48%   | 0.330%  |
| 51 | 21.244 | 3082 | 3087 | 3099 | rBV  | 964942  | 1323408 | 39.88%  | 5.306%  |
| 52 | 23.333 | 3435 | 3442 | 3449 | rBV  | 1833183 | 3318367 | 100.00% | 13.304% |
| 53 | 23.468 | 3459 | 3465 | 3476 | rVB  | 750909  | 1436894 | 43.30%  | 5.761%  |

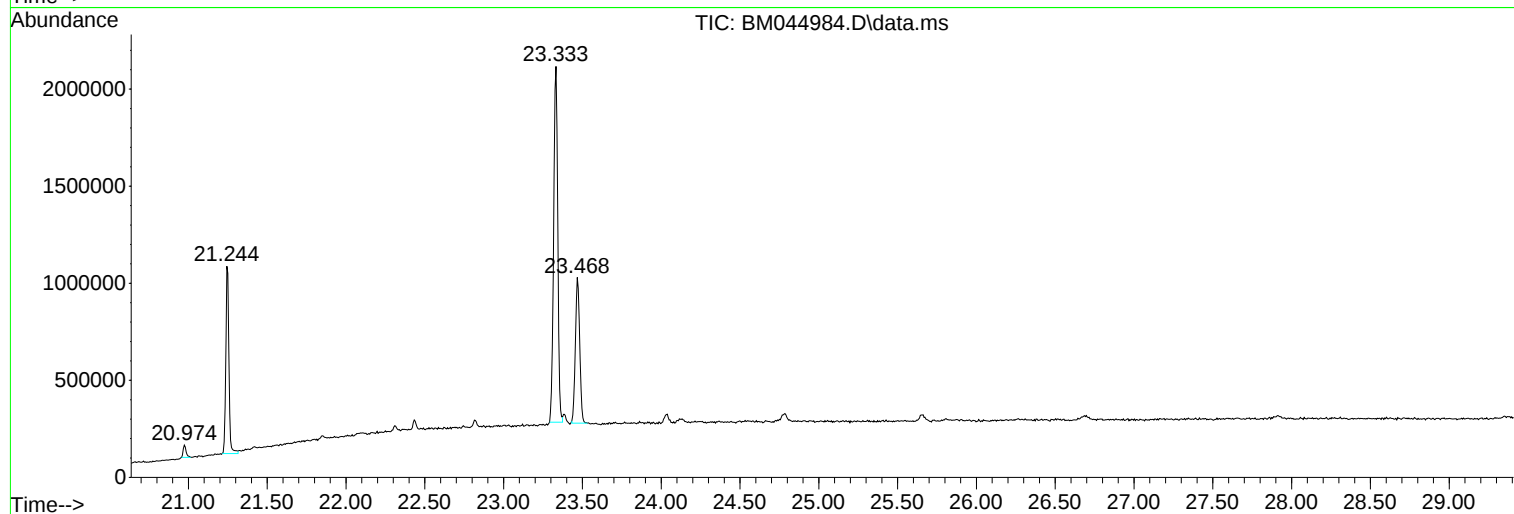
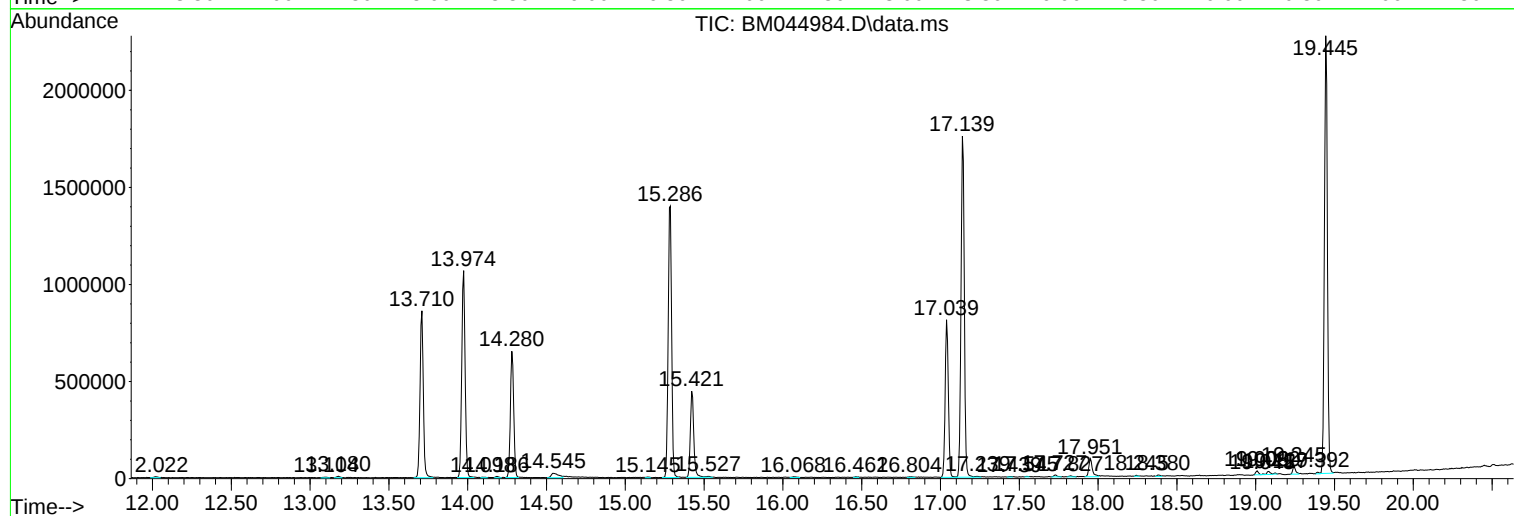
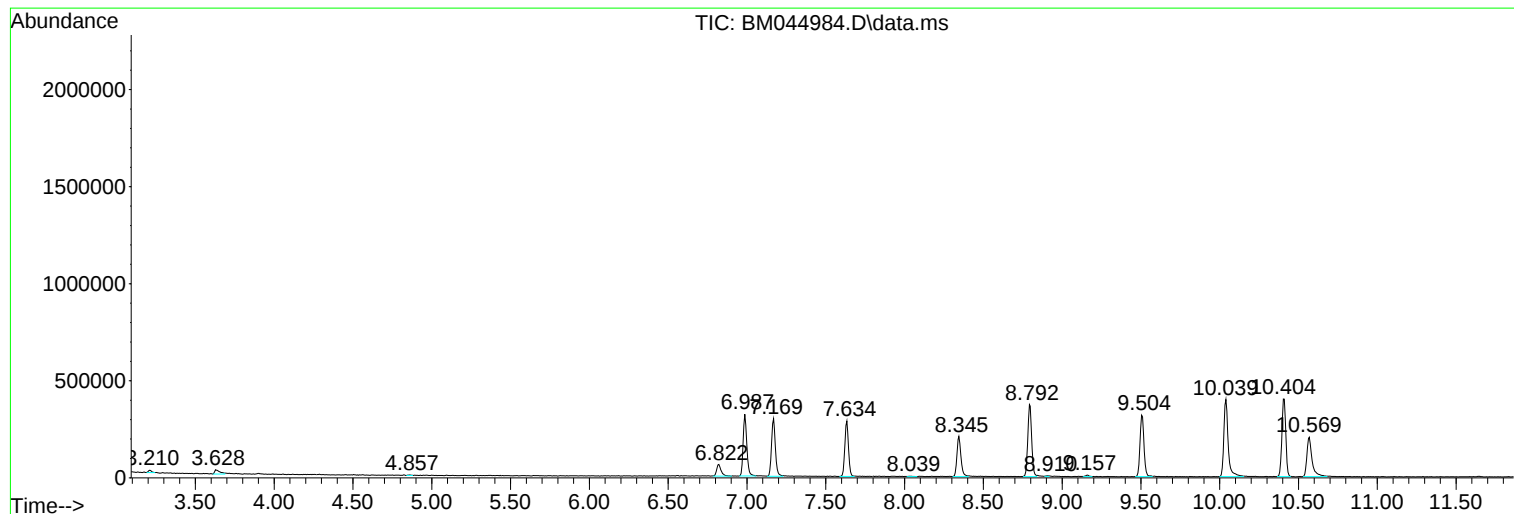
Sum of corrected areas: 24943302

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
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C0AM7

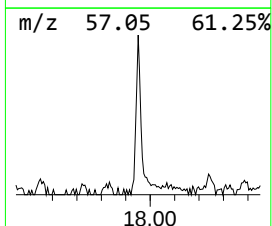
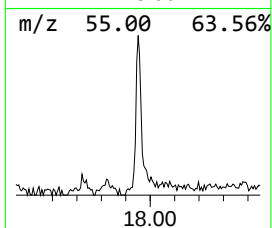
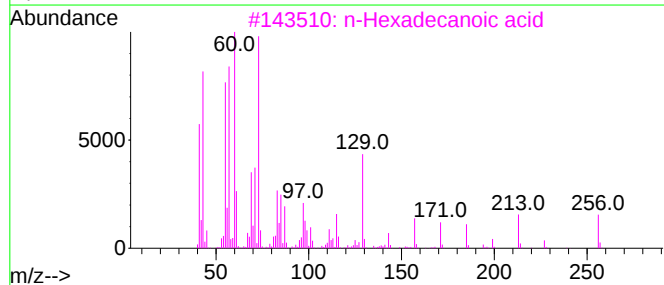
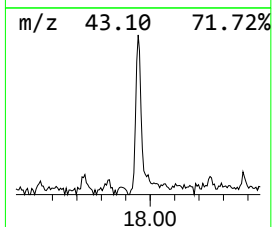
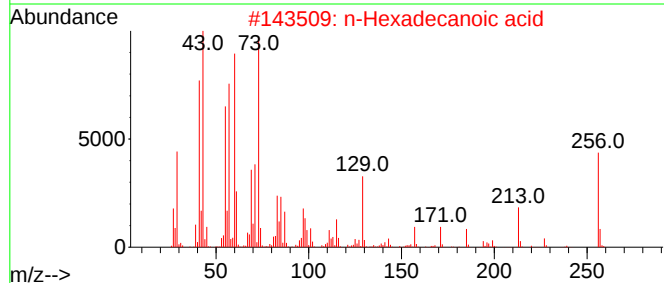
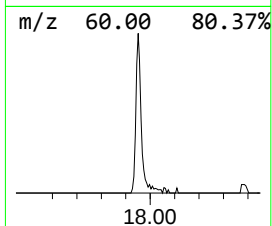
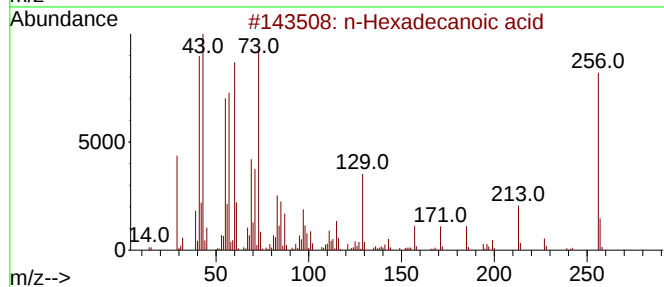
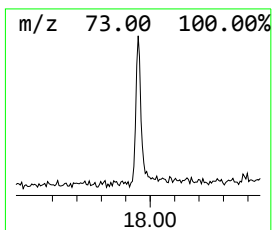
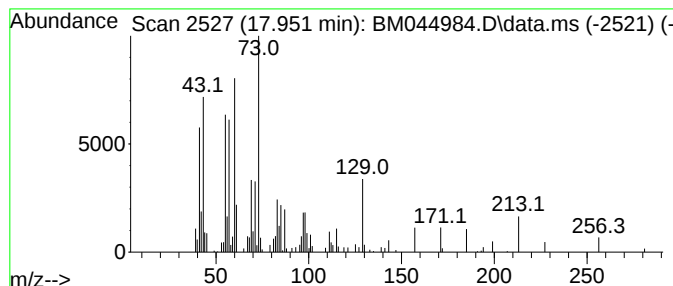
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 17.951 | 2.57 ng/ul | 145626 | Phenanthrene-d10 | 17.039 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| n-Hexadecanoic ... | 17.951 | 2.6     | ng/ul | 145626   | 4                     | 17.039 | 1132820 | 20.0 |