

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050224\  
 Data File : BP020162.D  
 Acq On : 03 May 2024 02:37  
 Operator : MA/JU  
 Sample : P2279-14  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CORR7

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-BP050124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP020162.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         | 3.222       | 19            | 23          | 32           | rVB      | 18857          | 30307         | 0.72%           | 0.089%        |
| 2         | 3.634       | 89            | 93          | 107          | rBV      | 57172          | 124683        | 2.95%           | 0.365%        |
| 3         | 3.917       | 137           | 141         | 147          | rVB2     | 6018           | 11524         | 0.27%           | 0.034%        |
| 4         | 6.728       | 614           | 619         | 623          | rBV5     | 4300           | 5485          | 0.13%           | 0.016%        |
| 5         | 6.816       | 628           | 634         | 648          | rBV2     | 73731          | 185495        | 4.38%           | 0.543%        |
| 6         | 6.975       | 655           | 661         | 676          | rBV      | 320687         | 565475        | 13.36%          | 1.656%        |
| 7         | 7.163       | 686           | 693         | 710          | rBV      | 302800         | 599435        | 14.16%          | 1.756%        |
| 8         | 7.628       | 764           | 772         | 784          | rBV      | 290246         | 506396        | 11.96%          | 1.483%        |
| 9         | 8.334       | 885           | 892         | 906          | rBV      | 247091         | 510606        | 12.06%          | 1.495%        |
| 10        | 8.787       | 961           | 969         | 985          | rBV      | 475585         | 842425        | 19.90%          | 2.467%        |
| 11        | 9.140       | 1023          | 1029        | 1037         | rVB2     | 18488          | 30826         | 0.73%           | 0.090%        |
| 12        | 9.499       | 1083          | 1090        | 1108         | rBV      | 395947         | 725403        | 17.14%          | 2.124%        |
| 13        | 9.940       | 1159          | 1165        | 1174         | rBV5     | 4457           | 13780         | 0.33%           | 0.040%        |
| 14        | 10.040      | 1174          | 1182        | 1215         | rVV      | 432445         | 965931        | 22.82%          | 2.829%        |
| 15        | 10.404      | 1236          | 1244        | 1257         | rVB      | 444115         | 765264        | 18.08%          | 2.241%        |
| 16        | 10.557      | 1262          | 1270        | 1299         | rBV      | 311514         | 753816        | 17.81%          | 2.208%        |
| 17        | 11.246      | 1380          | 1387        | 1389         | rBV6     | 4020           | 6673          | 0.16%           | 0.020%        |
| 18        | 11.634      | 1448          | 1453        | 1460         | rVB2     | 7630           | 12183         | 0.29%           | 0.036%        |
| 19        | 12.028      | 1514          | 1520        | 1529         | rVB2     | 8084           | 17035         | 0.40%           | 0.050%        |
| 20        | 12.628      | 1612          | 1622        | 1626         | rBV2     | 2346           | 7803          | 0.18%           | 0.023%        |
| 21        | 13.093      | 1691          | 1701        | 1704         | rBV2     | 1612           | 4427          | 0.10%           | 0.013%        |
| 22        | 13.181      | 1709          | 1716        | 1723         | rVB2     | 14752          | 26367         | 0.62%           | 0.077%        |
| 23        | 13.716      | 1797          | 1807        | 1822         | rBV      | 1307157        | 2081681       | 49.18%          | 6.097%        |
| 24        | 13.987      | 1844          | 1853        | 1862         | rBV      | 1457511        | 2128602       | 50.29%          | 6.234%        |
| 25        | 14.298      | 1899          | 1906        | 1915         | rBV      | 740234         | 1176194       | 27.79%          | 3.445%        |
| 26        | 14.581      | 1947          | 1954        | 1972         | rBV2     | 67067          | 231994        | 5.48%           | 0.679%        |
| 27        | 14.751      | 1979          | 1983        | 1988         | rVB7     | 9110           | 13779         | 0.33%           | 0.040%        |
| 28        | 15.122      | 2043          | 2046        | 2049         | rVV      | 9164           | 12263         | 0.29%           | 0.036%        |
| 29        | 15.163      | 2049          | 2053        | 2061         | rVB      | 12293          | 20392         | 0.48%           | 0.060%        |
| 30        | 15.322      | 2071          | 2080        | 2090         | rBV      | 1942925        | 2857157       | 67.50%          | 8.368%        |
| 31        | 15.469      | 2098          | 2105        | 2119         | rBV      | 778918         | 1240094       | 29.30%          | 3.632%        |
| 32        | 15.569      | 2119          | 2122        | 2131         | rVB4     | 12373          | 24287         | 0.57%           | 0.071%        |
| 33        | 15.722      | 2142          | 2148        | 2151         | rBV6     | 5306           | 8443          | 0.20%           | 0.025%        |
| 34        | 16.069      | 2196          | 2207        | 2212         | rBV6     | 3963           | 10887         | 0.26%           | 0.032%        |
| 35        | 16.122      | 2212          | 2216        | 2221         | rVB8     | 4744           | 7753          | 0.18%           | 0.023%        |
| 36        | 16.539      | 2279          | 2287        | 2292         | rBV8     | 6889           | 13835         | 0.33%           | 0.041%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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-BP050124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.798 | 2324 | 2331 | 2334 | rBV9 | 2769    | 5142    | 0.12%   | 0.015%  |
| 38 | 16.886 | 2342 | 2346 | 2350 | rBV5 | 4894    | 8529    | 0.20%   | 0.025%  |
| 39 | 17.069 | 2374 | 2377 | 2380 | rBV5 | 4472    | 6017    | 0.14%   | 0.018%  |
| 40 | 17.128 | 2380 | 2387 | 2398 | rVV  | 951911  | 1518611 | 35.88%  | 4.447%  |
| 41 | 17.239 | 2398 | 2406 | 2420 | rVV  | 2174566 | 3419104 | 80.78%  | 10.013% |
| 42 | 17.339 | 2421 | 2423 | 2429 | rVB7 | 4154    | 6108    | 0.14%   | 0.018%  |
| 43 | 17.451 | 2439 | 2442 | 2452 | rVB2 | 6183    | 11695   | 0.28%   | 0.034%  |
| 44 | 17.563 | 2457 | 2461 | 2467 | rVV9 | 4073    | 8545    | 0.20%   | 0.025%  |
| 45 | 17.669 | 2475 | 2479 | 2484 | rVB7 | 5747    | 8121    | 0.19%   | 0.024%  |
| 46 | 17.957 | 2524 | 2528 | 2531 | rBV5 | 2607    | 4314    | 0.10%   | 0.013%  |
| 47 | 18.092 | 2545 | 2551 | 2561 | rBV  | 222489  | 368972  | 8.72%   | 1.081%  |
| 48 | 18.175 | 2561 | 2565 | 2572 | rVB  | 16621   | 33992   | 0.80%   | 0.100%  |
| 49 | 18.398 | 2599 | 2603 | 2608 | rBV4 | 8805    | 14327   | 0.34%   | 0.042%  |
| 50 | 18.539 | 2624 | 2627 | 2632 | rVB5 | 10129   | 12952   | 0.31%   | 0.038%  |
| 51 | 19.063 | 2714 | 2716 | 2721 | rVB5 | 6204    | 7042    | 0.17%   | 0.021%  |
| 52 | 19.180 | 2731 | 2736 | 2741 | rBV3 | 34261   | 54133   | 1.28%   | 0.159%  |
| 53 | 19.257 | 2745 | 2749 | 2754 | rBV  | 25502   | 46839   | 1.11%   | 0.137%  |
| 54 | 19.439 | 2775 | 2780 | 2788 | rBV2 | 157606  | 269426  | 6.37%   | 0.789%  |
| 55 | 19.639 | 2805 | 2814 | 2827 | rBV  | 2687477 | 4232773 | 100.00% | 12.396% |
| 56 | 21.310 | 3095 | 3098 | 3104 | rBV4 | 60561   | 100321  | 2.37%   | 0.294%  |
| 57 | 21.627 | 3146 | 3152 | 3162 | rBV2 | 991457  | 1728258 | 40.83%  | 5.061%  |
| 58 | 24.768 | 3674 | 3686 | 3703 | rVB2 | 1359671 | 4059550 | 95.91%  | 11.889% |
| 59 | 24.992 | 3714 | 3724 | 3741 | rVB2 | 580197  | 1681849 | 39.73%  | 4.926%  |

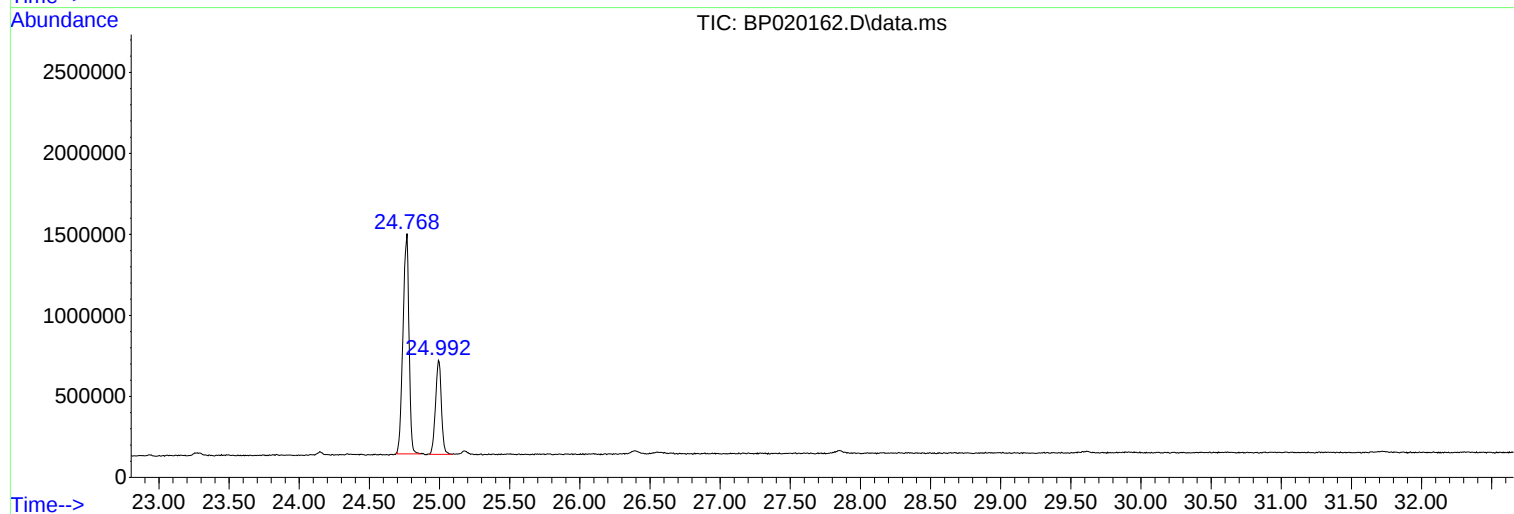
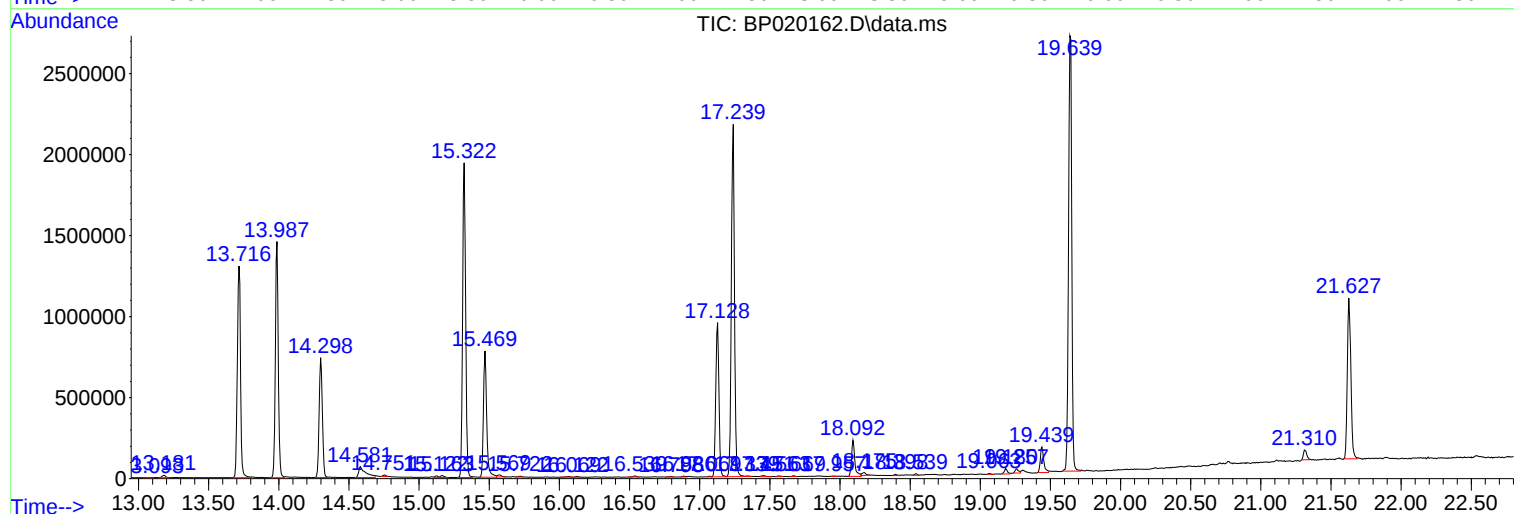
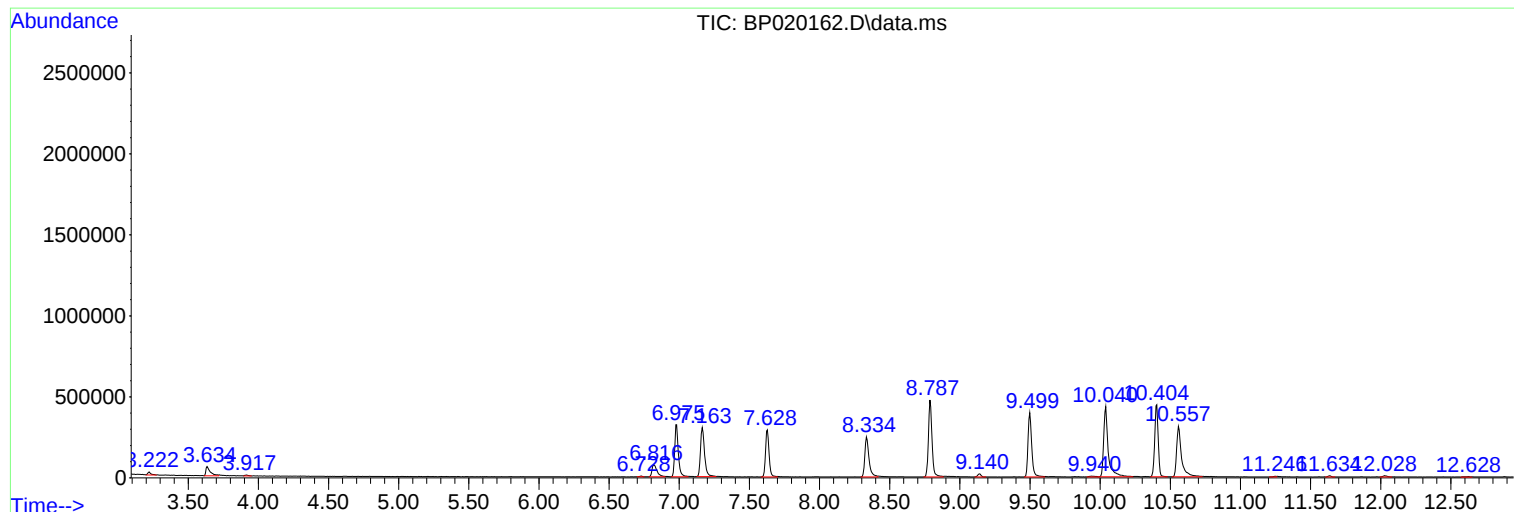
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ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0RR7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
ClientSampleId :  
CORR7

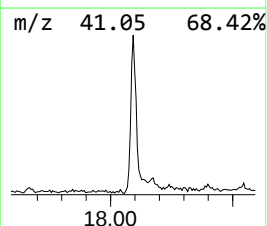
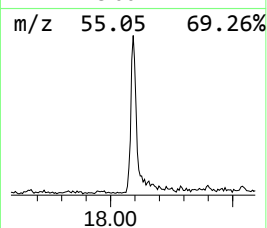
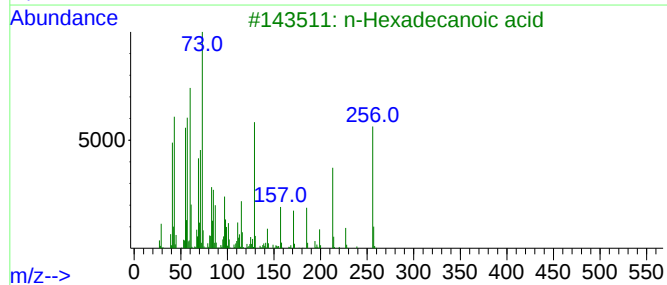
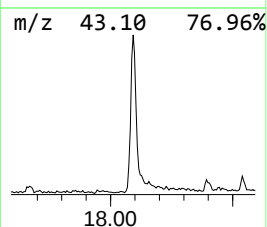
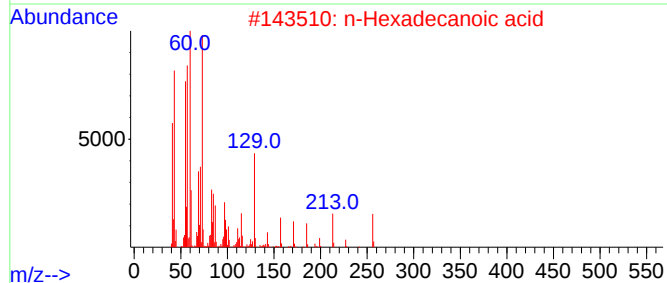
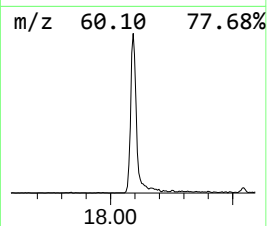
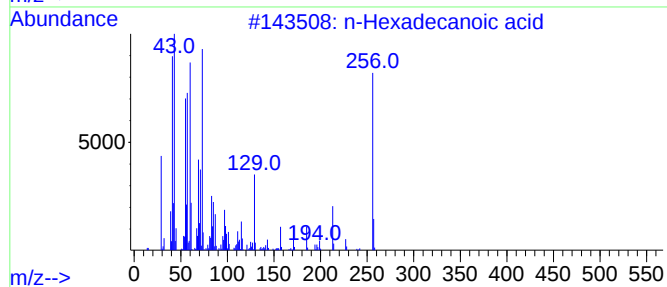
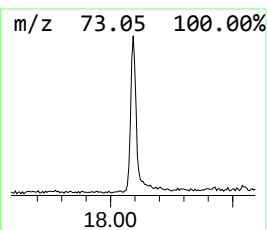
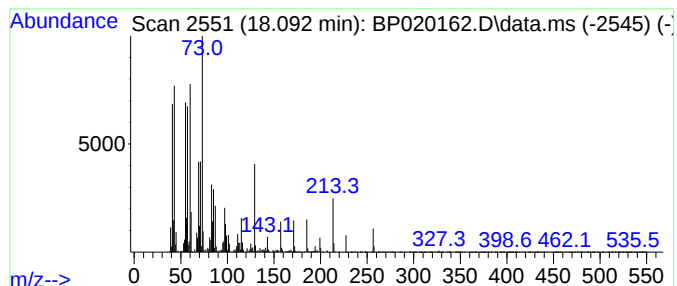
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 18.092 | 4.86 ng/ul | 368972 | Phenanthrene-d10 | 17.128 |

| 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 | 97   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 87   |



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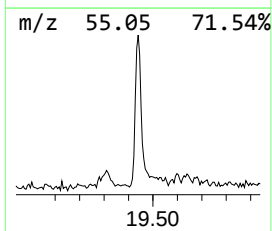
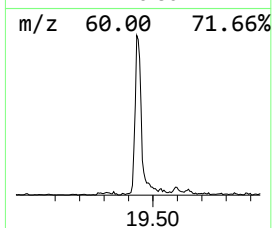
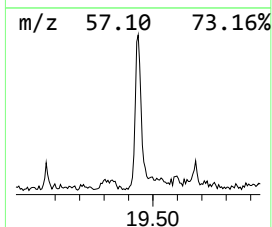
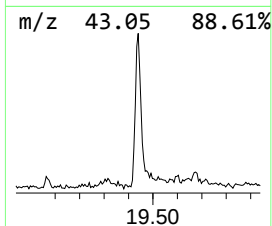
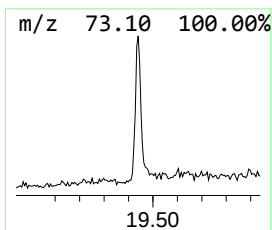
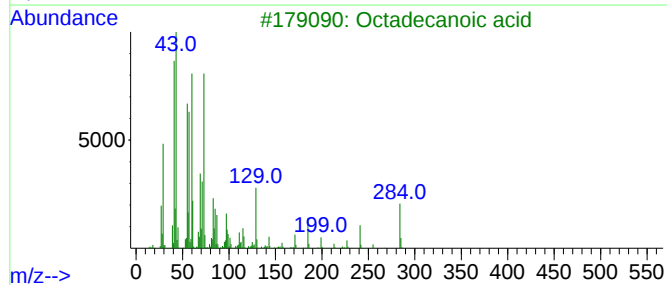
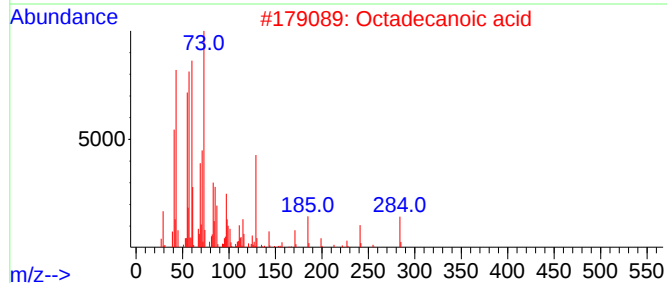
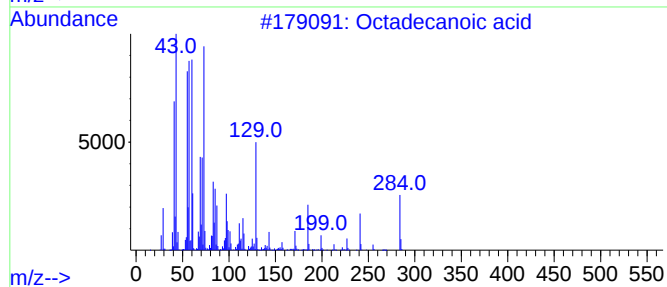
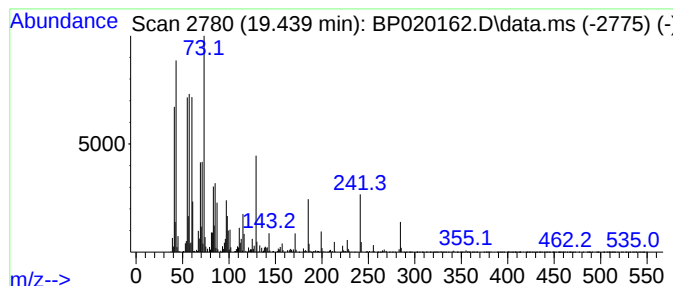
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Octadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.439 | 3.12 ng/ul | 269426 | Chrysene-d12     | 21.627 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 92   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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 ... | 18.092 | 4.9     | ng/ul | 368972   | 4                     | 17.128 | 1518610 | 20.0 |
| Octadecanoic acid  | 19.439 | 3.1     | ng/ul | 269426   | 5                     | 21.627 | 1728260 | 20.0 |