

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
 Data File : BP023248.D  
 Acq On : 20 Nov 2024 12:58  
 Operator : RC/JU  
 Sample : P4875-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E2A01

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023248.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         | 3.134       | 21            | 25          | 34           | rVB      | 14082          | 19736         | 0.82%           | 0.112%        |
| 2         | 3.575       | 97            | 100         | 108          | rBV      | 14642          | 33067         | 1.38%           | 0.188%        |
| 3         | 3.852       | 143           | 147         | 155          | rVB6     | 3409           | 5630          | 0.23%           | 0.032%        |
| 4         | 4.275       | 214           | 219         | 226          | rVB4     | 4642           | 8919          | 0.37%           | 0.051%        |
| 5         | 6.705       | 627           | 632         | 639          | rBV5     | 3511           | 6200          | 0.26%           | 0.035%        |
| 6         | 6.793       | 641           | 647         | 663          | rBV      | 34755          | 95607         | 3.99%           | 0.542%        |
| 7         | 6.916       | 663           | 668         | 679          | rVV      | 143494         | 233579        | 9.74%           | 1.325%        |
| 8         | 7.122       | 697           | 703         | 724          | rVB      | 180230         | 317905        | 13.26%          | 1.803%        |
| 9         | 7.563       | 771           | 778         | 796          | rBV      | 194476         | 345613        | 14.41%          | 1.960%        |
| 10        | 8.287       | 892           | 901         | 917          | rBV2     | 118723         | 274207        | 11.44%          | 1.555%        |
| 11        | 8.710       | 965           | 973         | 996          | rBV      | 179927         | 352525        | 14.70%          | 1.999%        |
| 12        | 9.099       | 1034          | 1039        | 1047         | rVB9     | 3198           | 5997          | 0.25%           | 0.034%        |
| 13        | 9.305       | 1068          | 1074        | 1077         | rBV8     | 2146           | 4634          | 0.19%           | 0.026%        |
| 14        | 9.422       | 1087          | 1094        | 1109         | rBV      | 151609         | 309762        | 12.92%          | 1.757%        |
| 15        | 9.975       | 1181          | 1188        | 1207         | rBV      | 188574         | 474772        | 19.80%          | 2.692%        |
| 16        | 10.316      | 1237          | 1246        | 1257         | rBV      | 252469         | 443148        | 18.48%          | 2.513%        |
| 17        | 10.475      | 1266          | 1273        | 1298         | rBV      | 132311         | 361965        | 15.10%          | 2.053%        |
| 18        | 11.557      | 1454          | 1457        | 1462         | rBV5     | 1495           | 2631          | 0.11%           | 0.015%        |
| 19        | 11.946      | 1517          | 1523        | 1528         | rBV4     | 3525           | 6668          | 0.28%           | 0.038%        |
| 20        | 13.163      | 1725          | 1730        | 1736         | rBV10    | 1337           | 2705          | 0.11%           | 0.015%        |
| 21        | 13.587      | 1795          | 1802        | 1817         | rBV      | 578239         | 873798        | 36.44%          | 4.955%        |
| 22        | 13.875      | 1843          | 1851        | 1860         | rBV      | 567185         | 794183        | 33.12%          | 4.503%        |
| 23        | 14.187      | 1897          | 1904        | 1913         | rBV      | 464416         | 653492        | 27.25%          | 3.706%        |
| 24        | 14.275      | 1916          | 1919        | 1923         | rVV6     | 2111           | 3189          | 0.13%           | 0.018%        |
| 25        | 14.528      | 1955          | 1962        | 1966         | rBV3     | 20413          | 51544         | 2.15%           | 0.292%        |
| 26        | 14.640      | 1979          | 1981        | 1988         | rVB8     | 2966           | 3839          | 0.16%           | 0.022%        |
| 27        | 15.210      | 2068          | 2078        | 2090         | rBV      | 731213         | 1169528       | 48.78%          | 6.632%        |
| 28        | 15.357      | 2097          | 2103        | 2113         | rBV      | 228237         | 411697        | 17.17%          | 2.335%        |
| 29        | 15.575      | 2134          | 2140        | 2154         | rBV      | 283964         | 435938        | 18.18%          | 2.472%        |
| 30        | 15.663      | 2154          | 2155        | 2162         | rVB7     | 2292           | 2980          | 0.12%           | 0.017%        |
| 31        | 15.904      | 2190          | 2196        | 2198         | rBV7     | 1772           | 2783          | 0.12%           | 0.016%        |
| 32        | 15.969      | 2203          | 2207        | 2211         | rBV2     | 6812           | 12750         | 0.53%           | 0.072%        |
| 33        | 16.110      | 2226          | 2231        | 2232         | rBV5     | 1467           | 2712          | 0.11%           | 0.015%        |
| 34        | 16.145      | 2232          | 2237        | 2245         | rVB2     | 53326          | 80762         | 3.37%           | 0.458%        |
| 35        | 16.416      | 2278          | 2283        | 2286         | rBV6     | 3387           | 4754          | 0.20%           | 0.027%        |
| 36        | 16.775      | 2342          | 2344        | 2352         | rVB7     | 2954           | 5742          | 0.24%           | 0.033%        |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E2A01

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.922 | 2367 | 2369 | 2375 | rVB6 | 1861    | 2857    | 0.12%   | 0.016%  |
| 38 | 16.998 | 2376 | 2382 | 2389 | rBV  | 646389  | 900304  | 37.55%  | 5.105%  |
| 39 | 17.098 | 2393 | 2399 | 2412 | rVB2 | 965036  | 1467674 | 61.21%  | 8.323%  |
| 40 | 17.375 | 2444 | 2446 | 2449 | rVB4 | 3367    | 2657    | 0.11%   | 0.015%  |
| 41 | 17.804 | 2515 | 2519 | 2525 | rVB9 | 4949    | 8775    | 0.37%   | 0.050%  |
| 42 | 17.934 | 2535 | 2541 | 2551 | rBV  | 123721  | 207022  | 8.63%   | 1.174%  |
| 43 | 18.222 | 2586 | 2590 | 2598 | rVB6 | 7909    | 13597   | 0.57%   | 0.077%  |
| 44 | 18.304 | 2601 | 2604 | 2610 | rBV7 | 3895    | 6802    | 0.28%   | 0.039%  |
| 45 | 18.481 | 2631 | 2634 | 2635 | rBV3 | 3952    | 4050    | 0.17%   | 0.023%  |
| 46 | 18.798 | 2683 | 2688 | 2694 | rBV4 | 19816   | 39000   | 1.63%   | 0.221%  |
| 47 | 19.022 | 2722 | 2726 | 2734 | rVB3 | 15002   | 23512   | 0.98%   | 0.133%  |
| 48 | 19.116 | 2738 | 2742 | 2749 | rBV2 | 12820   | 26484   | 1.10%   | 0.150%  |
| 49 | 19.275 | 2765 | 2769 | 2777 | rBV3 | 37079   | 63289   | 2.64%   | 0.359%  |
| 50 | 19.480 | 2797 | 2804 | 2813 | rBV  | 1240460 | 2013273 | 83.97%  | 11.416% |
| 51 | 20.210 | 2925 | 2928 | 2931 | rVB4 | 18871   | 22191   | 0.93%   | 0.126%  |
| 52 | 21.433 | 3131 | 3136 | 3147 | rBV2 | 763840  | 1227830 | 51.21%  | 6.963%  |
| 53 | 24.433 | 3637 | 3646 | 3663 | rVB  | 946798  | 2397724 | 100.00% | 13.597% |
| 54 | 24.657 | 3676 | 3684 | 3702 | rVB  | 468575  | 1392838 | 58.09%  | 7.898%  |

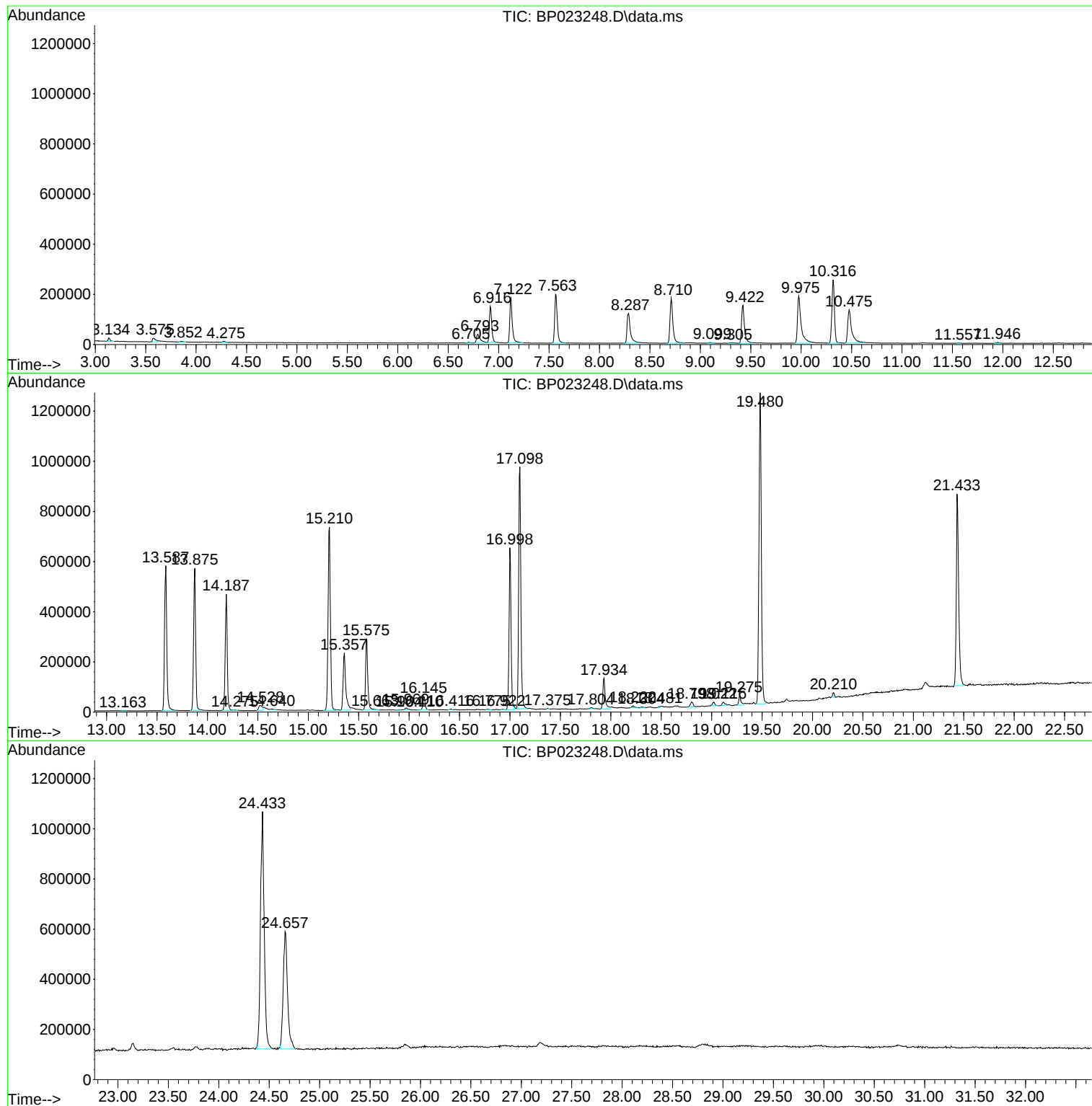
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ClientSampleId :  
E2A01

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P4875-13  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E2A01

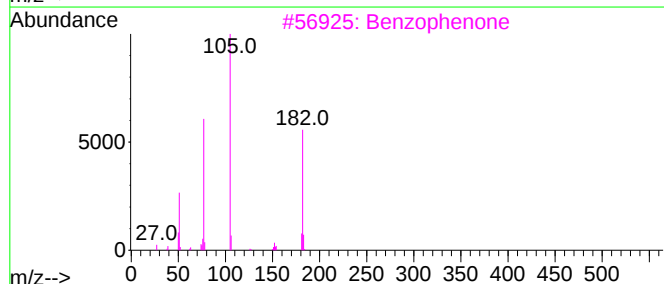
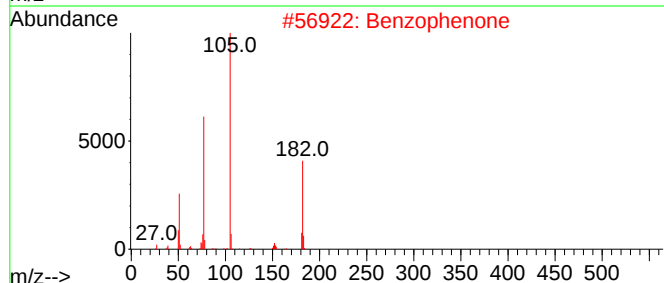
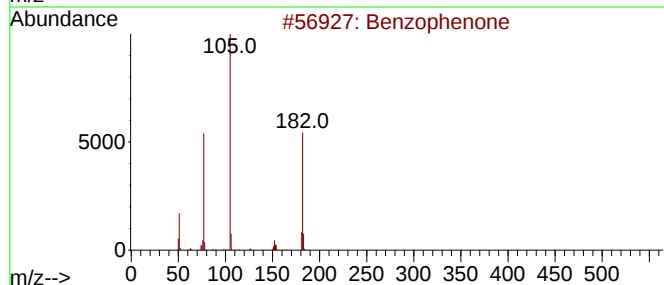
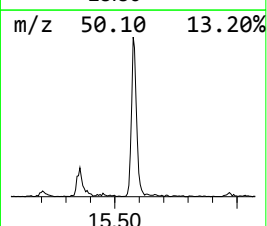
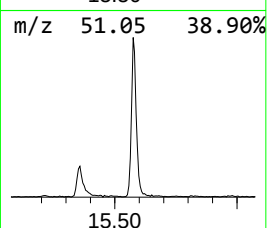
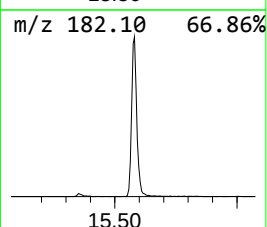
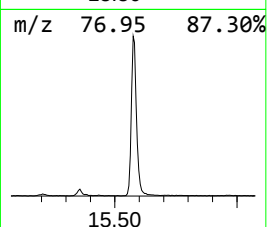
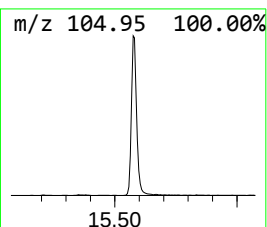
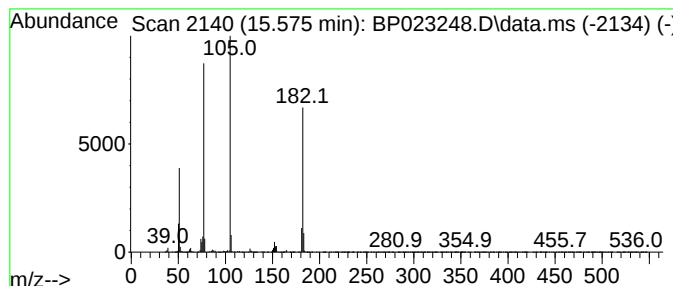
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 15.575 | 13.34 ng/ul | 435938 | Acenaphthene-d10 | 14.187 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 93   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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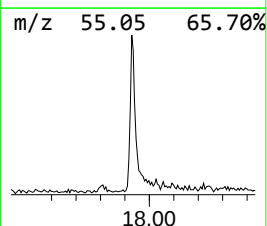
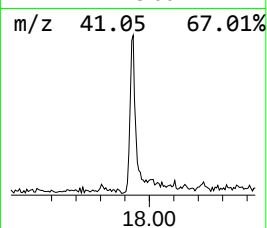
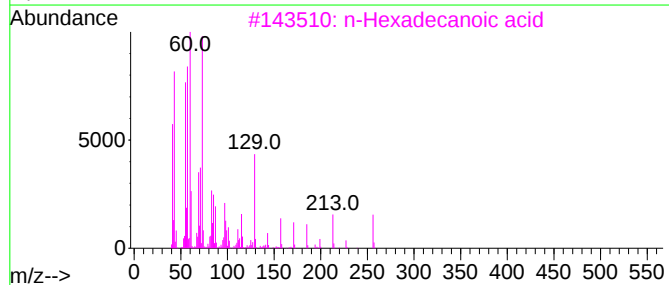
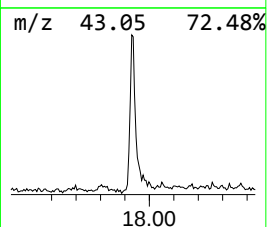
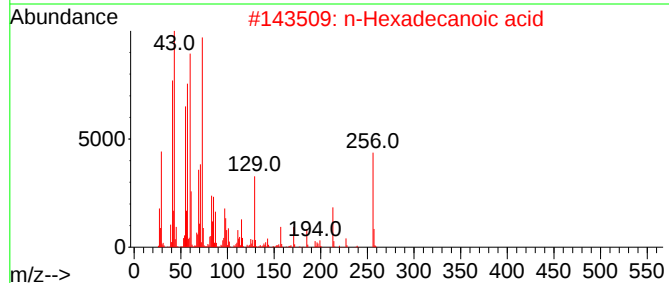
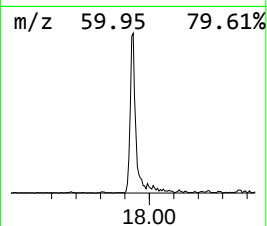
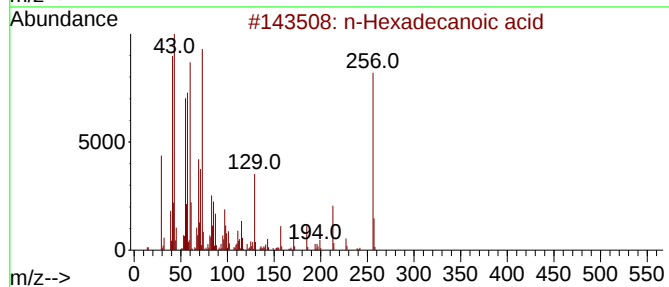
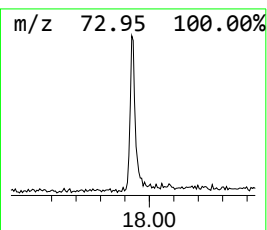
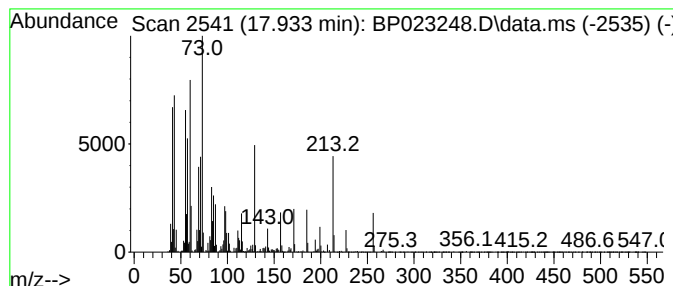
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.933 | 4.60 ng/ul | 207022 | Phenanthrene-d10 | 16.998 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.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 |
| Benzophenone       | 15.575 | 13.3    | ng/ul | 435938   | 3                     | 14.187 | 653492 | 20.0 |
| n-Hexadecanoic ... | 17.933 | 4.6     | ng/ul | 207022   | 4                     | 16.998 | 900304 | 20.0 |