

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023025.D  
 Acq On : 11 Nov 2024 22:28  
 Operator : RC/JU  
 Sample : P4668-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD8

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: BP023025.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         | 3.146       | 23            | 27          | 31           | rVB2     | 9179           | 12261         | 0.54%           | 0.073%        |
| 2         | 3.569       | 96            | 99          | 112          | rBV      | 21793          | 44833         | 1.99%           | 0.267%        |
| 3         | 3.864       | 146           | 149         | 155          | rVB4     | 3033           | 5407          | 0.24%           | 0.032%        |
| 4         | 4.364       | 229           | 234         | 242          | rBV      | 27360          | 39252         | 1.74%           | 0.234%        |
| 5         | 4.946       | 331           | 333         | 340          | rVB8     | 2320           | 3172          | 0.14%           | 0.019%        |
| 6         | 6.287       | 557           | 561         | 564          | rBV6     | 2060           | 2791          | 0.12%           | 0.017%        |
| 7         | 6.728       | 633           | 636         | 641          | rVB7     | 1510           | 2561          | 0.11%           | 0.015%        |
| 8         | 6.805       | 643           | 649         | 666          | rVV2     | 26875          | 72124         | 3.21%           | 0.429%        |
| 9         | 6.940       | 666           | 672         | 687          | rVB      | 151277         | 244331        | 10.86%          | 1.455%        |
| 10        | 7.140       | 699           | 706         | 718          | rBV      | 138723         | 242851        | 10.79%          | 1.446%        |
| 11        | 7.240       | 721           | 723         | 730          | rVB6     | 3180           | 4498          | 0.20%           | 0.027%        |
| 12        | 7.593       | 775           | 783         | 796          | rBV      | 192828         | 337263        | 14.99%          | 2.008%        |
| 13        | 8.305       | 897           | 904         | 923          | rBV2     | 104105         | 222139        | 9.87%           | 1.322%        |
| 14        | 8.734       | 970           | 977         | 993          | rBV      | 182796         | 352599        | 15.67%          | 2.099%        |
| 15        | 9.128       | 1038          | 1044        | 1049         | rBV8     | 2623           | 4977          | 0.22%           | 0.030%        |
| 16        | 9.304       | 1068          | 1074        | 1079         | rBV6     | 4634           | 9411          | 0.42%           | 0.056%        |
| 17        | 9.452       | 1092          | 1099        | 1113         | rBV      | 128124         | 258850        | 11.50%          | 1.541%        |
| 18        | 9.987       | 1184          | 1190        | 1213         | rBV      | 158845         | 387355        | 17.21%          | 2.306%        |
| 19        | 10.340      | 1243          | 1250        | 1259         | rBV      | 266450         | 455148        | 20.23%          | 2.710%        |
| 20        | 10.499      | 1269          | 1277        | 1297         | rBV2     | 166261         | 375686        | 16.69%          | 2.237%        |
| 21        | 10.946      | 1348          | 1353        | 1356         | rBV6     | 1777           | 2820          | 0.13%           | 0.017%        |
| 22        | 11.610      | 1460          | 1466        | 1472         | rVB9     | 1453           | 3058          | 0.14%           | 0.018%        |
| 23        | 11.963      | 1520          | 1526        | 1532         | rBV8     | 2703           | 6625          | 0.29%           | 0.039%        |
| 24        | 13.622      | 1799          | 1808        | 1822         | rBV      | 468451         | 805192        | 35.78%          | 4.794%        |
| 25        | 13.898      | 1847          | 1855        | 1869         | rBV2     | 546846         | 829110        | 36.84%          | 4.936%        |
| 26        | 14.210      | 1901          | 1908        | 1919         | rBV      | 455041         | 704336        | 31.30%          | 4.193%        |
| 27        | 14.545      | 1958          | 1965        | 1978         | rBV6     | 13847          | 47772         | 2.12%           | 0.284%        |
| 28        | 14.663      | 1983          | 1985        | 1990         | rVV6     | 1820           | 2616          | 0.12%           | 0.016%        |
| 29        | 14.828      | 2010          | 2013        | 2017         | rVB5     | 1719           | 2365          | 0.11%           | 0.014%        |
| 30        | 15.228      | 2075          | 2081        | 2090         | rBV      | 972167         | 1157102       | 51.42%          | 6.889%        |
| 31        | 15.386      | 2100          | 2108        | 2118         | rBV      | 169758         | 307304        | 13.66%          | 1.829%        |
| 32        | 15.486      | 2123          | 2125        | 2130         | rVB6     | 5190           | 7645          | 0.34%           | 0.046%        |
| 33        | 15.598      | 2137          | 2144        | 2151         | rBV      | 162570         | 225447        | 10.02%          | 1.342%        |
| 34        | 16.192      | 2241          | 2245        | 2249         | rVB6     | 1496           | 2594          | 0.12%           | 0.015%        |
| 35        | 16.304      | 2260          | 2264        | 2268         | rBV5     | 1551           | 2971          | 0.13%           | 0.018%        |
| 36        | 16.434      | 2282          | 2286        | 2291         | rVB7     | 4673           | 6309          | 0.28%           | 0.038%        |

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Sample : P4668-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD8

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\_P\Methods\SFAM-EPA-BP110924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.951 | 2370 | 2374 | 2377 | rBV5 | 2212    | 3158    | 0.14%   | 0.019%  |
| 38 | 17.016 | 2380 | 2385 | 2395 | rBV  | 761264  | 957631  | 42.56%  | 5.701%  |
| 39 | 17.122 | 2396 | 2403 | 2415 | rVV  | 827701  | 1368135 | 60.80%  | 8.145%  |
| 40 | 17.833 | 2519 | 2524 | 2527 | rBV7 | 8878    | 14585   | 0.65%   | 0.087%  |
| 41 | 17.886 | 2529 | 2533 | 2539 | rVB3 | 14972   | 24433   | 1.09%   | 0.145%  |
| 42 | 17.957 | 2540 | 2545 | 2567 | rVV2 | 125874  | 237318  | 10.55%  | 1.413%  |
| 43 | 19.063 | 2728 | 2733 | 2739 | rBV6 | 12992   | 25076   | 1.11%   | 0.149%  |
| 44 | 19.145 | 2743 | 2747 | 2751 | rBV  | 17003   | 25962   | 1.15%   | 0.155%  |
| 45 | 19.298 | 2768 | 2773 | 2781 | rBV2 | 68255   | 102836  | 4.57%   | 0.612%  |
| 46 | 19.516 | 2804 | 2810 | 2820 | rBV  | 1390395 | 1819725 | 80.87%  | 10.833% |
| 47 | 21.463 | 3135 | 3141 | 3157 | rBV2 | 777017  | 1316206 | 58.49%  | 7.836%  |
| 48 | 24.474 | 3644 | 3653 | 3669 | rVB  | 879412  | 2250298 | 100.00% | 13.397% |
| 49 | 24.698 | 3681 | 3691 | 3704 | rBV  | 492867  | 1461385 | 64.94%  | 8.700%  |

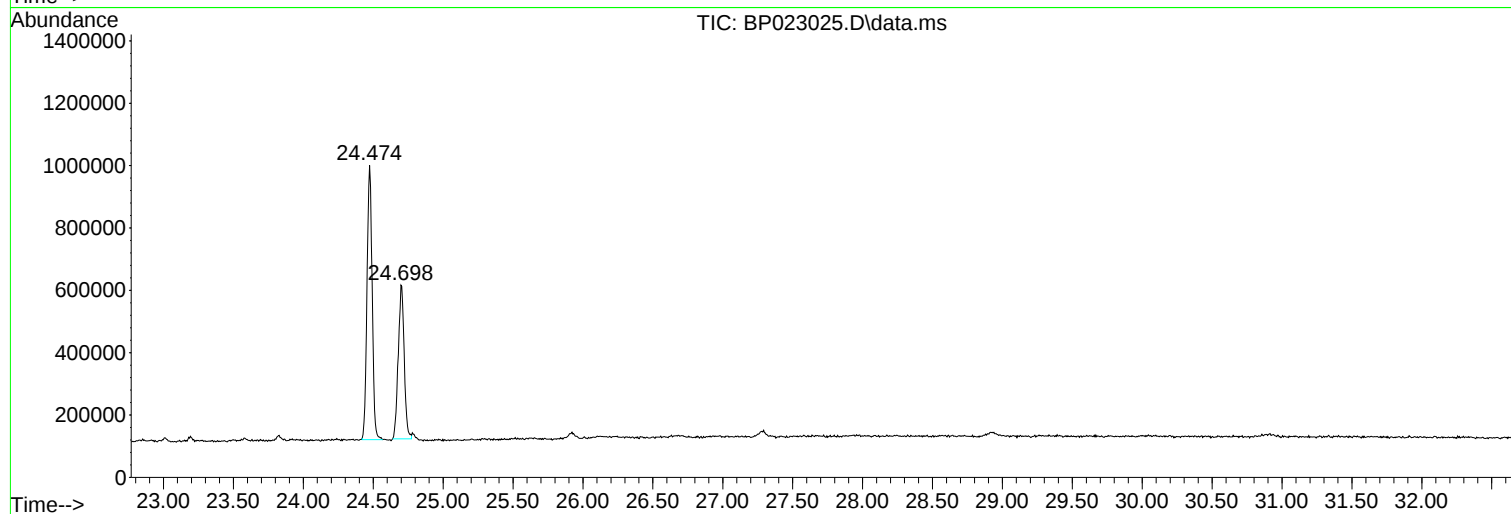
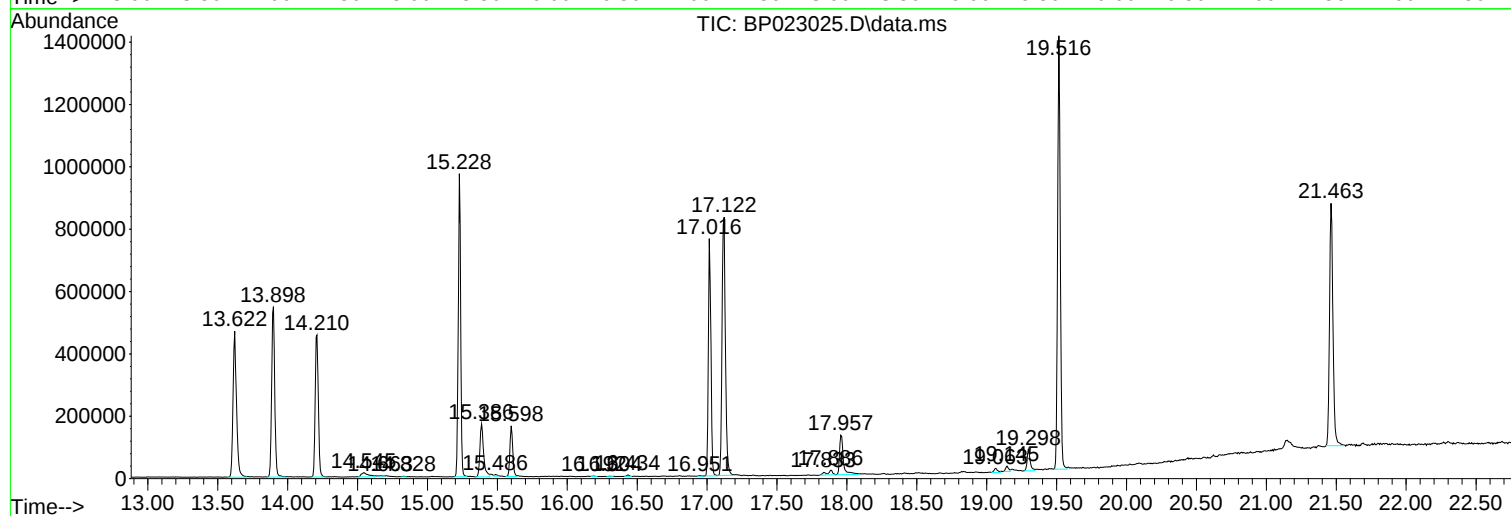
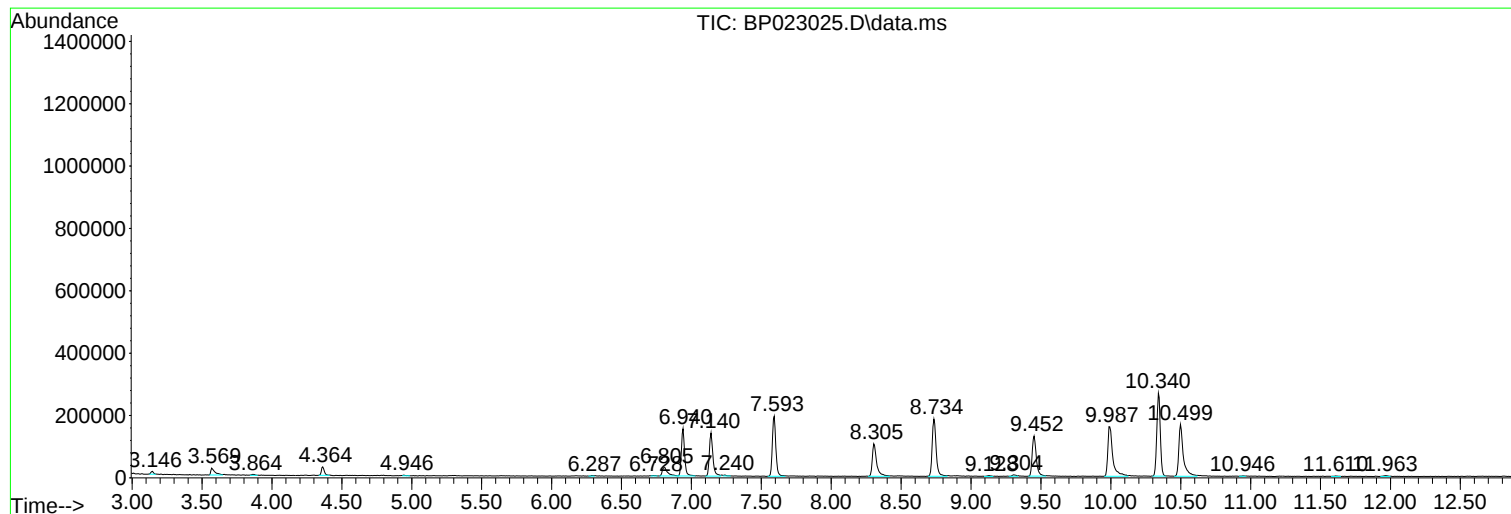
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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P4668-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD8

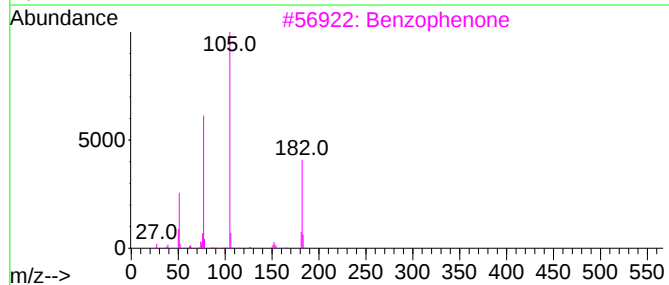
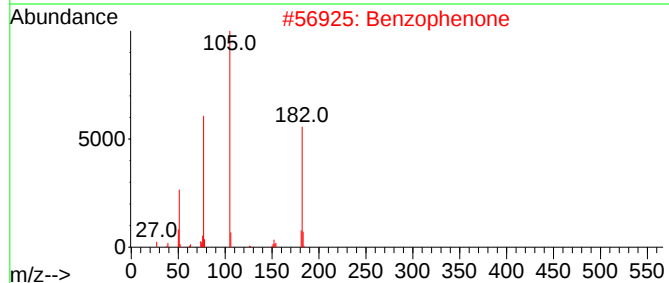
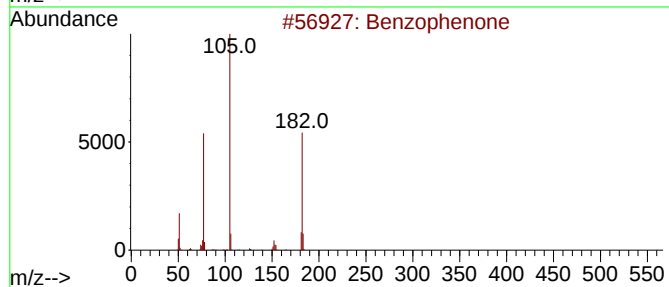
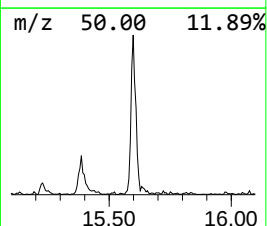
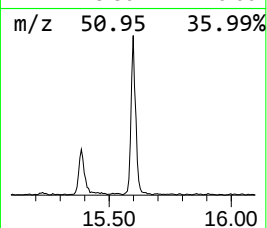
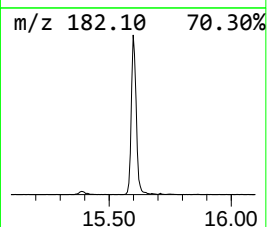
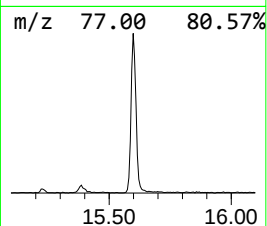
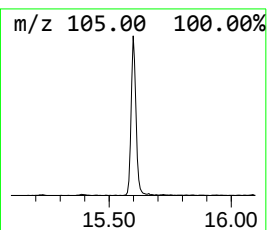
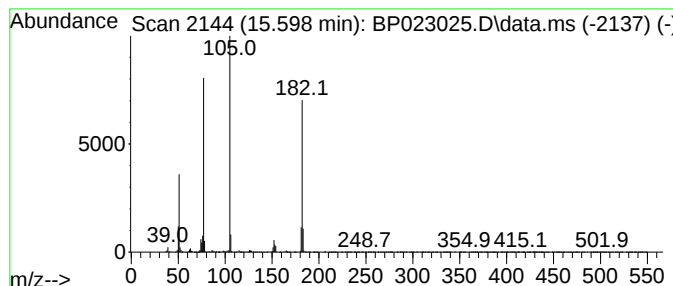
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.598 | 6.40 ng/ul | 225447 | Acenaphthene-d10 | 14.210 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 93   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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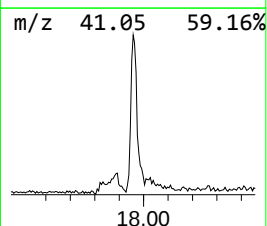
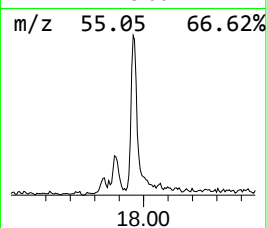
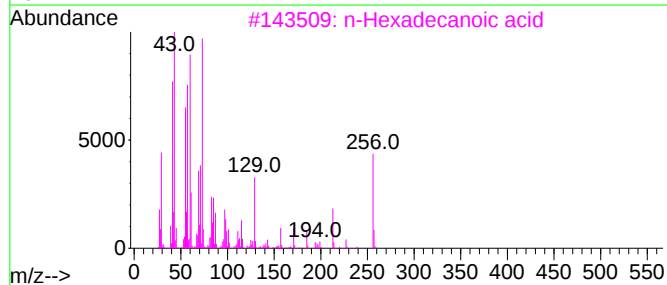
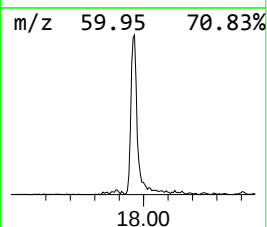
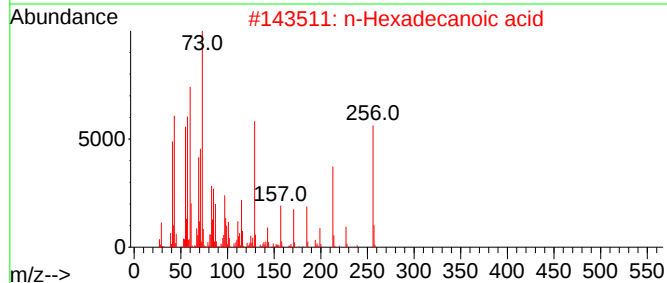
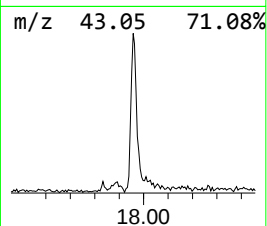
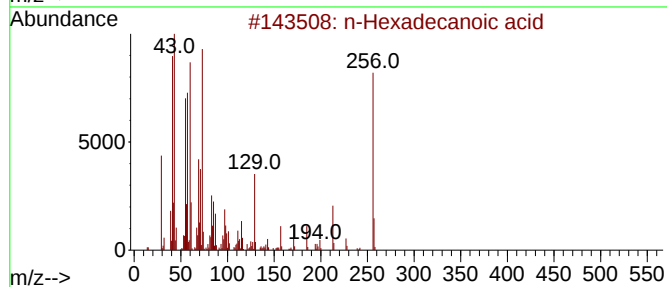
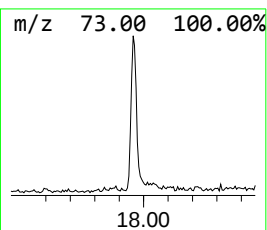
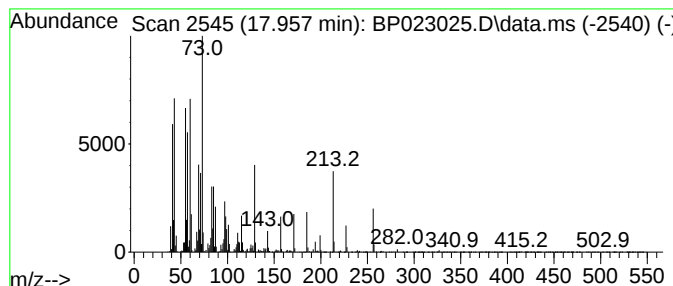
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.957 | 4.96 ng/ul | 237318 | Phenanthrene-d10 | 17.016 |

| 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 | 96   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 95   |



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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\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzophenone       | 15.598 | 6.4     | ng/ul | 225447   | 3                     | 14.210 | 704336 | 20.0 |
| n-Hexadecanoic ... | 17.957 | 5.0     | ng/ul | 237318   | 4                     | 17.016 | 957631 | 20.0 |