

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023019.D  
 Acq On : 11 Nov 2024 18:24  
 Operator : RC/JU  
 Sample : P4625-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AB2

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: BP023019.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          | 32           | rBV      | 9579           | 13547         | 0.53%           | 0.068%        |
| 2         | 3.569       | 96            | 99          | 108          | rBV      | 17824          | 36446         | 1.42%           | 0.183%        |
| 3         | 3.869       | 146           | 150         | 154          | rVB3     | 3647           | 5649          | 0.22%           | 0.028%        |
| 4         | 4.364       | 231           | 234         | 241          | rBV      | 5874           | 8873          | 0.35%           | 0.045%        |
| 5         | 5.293       | 389           | 392         | 399          | rVB7     | 2910           | 5097          | 0.20%           | 0.026%        |
| 6         | 6.728       | 633           | 636         | 641          | rVB7     | 1789           | 2604          | 0.10%           | 0.013%        |
| 7         | 6.799       | 641           | 648         | 665          | rBV      | 46582          | 111843        | 4.37%           | 0.562%        |
| 8         | 6.940       | 665           | 672         | 681          | rBV      | 168113         | 273582        | 10.68%          | 1.376%        |
| 9         | 7.134       | 699           | 705         | 726          | rBV      | 206533         | 355056        | 13.86%          | 1.786%        |
| 10        | 7.593       | 775           | 783         | 796          | rBV      | 199983         | 356276        | 13.91%          | 1.792%        |
| 11        | 8.304       | 896           | 904         | 922          | rBV      | 147186         | 326448        | 12.75%          | 1.642%        |
| 12        | 8.734       | 969           | 977         | 992          | rBV      | 225955         | 411436        | 16.06%          | 2.069%        |
| 13        | 9.122       | 1039          | 1043        | 1048         | rVB5     | 3381           | 4554          | 0.18%           | 0.023%        |
| 14        | 9.316       | 1072          | 1076        | 1080         | rBV7     | 2180           | 3164          | 0.12%           | 0.016%        |
| 15        | 9.446       | 1088          | 1098        | 1117         | rBV      | 187538         | 364487        | 14.23%          | 1.833%        |
| 16        | 9.981       | 1183          | 1189        | 1220         | rBV      | 248072         | 555794        | 21.70%          | 2.795%        |
| 17        | 10.340      | 1243          | 1250        | 1261         | rBV      | 306341         | 497969        | 19.44%          | 2.504%        |
| 18        | 10.493      | 1269          | 1276        | 1299         | rBV2     | 174327         | 453363        | 17.70%          | 2.280%        |
| 19        | 11.604      | 1461          | 1465        | 1469         | rVB6     | 1582           | 2719          | 0.11%           | 0.014%        |
| 20        | 11.963      | 1519          | 1526        | 1532         | rBV5     | 2781           | 7086          | 0.28%           | 0.036%        |
| 21        | 13.181      | 1727          | 1733        | 1736         | rBV7     | 1461           | 3007          | 0.12%           | 0.015%        |
| 22        | 13.616      | 1799          | 1807        | 1818         | rBV      | 576694         | 995186        | 38.85%          | 5.005%        |
| 23        | 13.898      | 1847          | 1855        | 1865         | rBV2     | 628239         | 1011971       | 39.51%          | 5.090%        |
| 24        | 14.204      | 1901          | 1907        | 1918         | rVB      | 517344         | 799944        | 31.23%          | 4.023%        |
| 25        | 14.516      | 1953          | 1960        | 1976         | rBV6     | 24515          | 97121         | 3.79%           | 0.488%        |
| 26        | 15.228      | 2074          | 2081        | 2089         | rBV      | 1120892        | 1447850       | 56.53%          | 7.282%        |
| 27        | 15.375      | 2099          | 2106        | 2121         | rBV      | 256200         | 493454        | 19.27%          | 2.482%        |
| 28        | 15.598      | 2139          | 2144        | 2154         | rBV      | 109381         | 157811        | 6.16%           | 0.794%        |
| 29        | 16.181      | 2239          | 2243        | 2250         | rVB      | 19317          | 29579         | 1.15%           | 0.149%        |
| 30        | 16.428      | 2283          | 2285        | 2291         | rVV6     | 2760           | 3698          | 0.14%           | 0.019%        |
| 31        | 16.686      | 2324          | 2329        | 2340         | rBV3     | 16064          | 29838         | 1.16%           | 0.150%        |
| 32        | 17.016      | 2378          | 2385        | 2395         | rBV      | 868451         | 1115952       | 43.57%          | 5.612%        |
| 33        | 17.116      | 2395          | 2402        | 2415         | rVV      | 1046101        | 1749409       | 68.30%          | 8.798%        |
| 34        | 17.216      | 2417          | 2419        | 2423         | rVB5     | 3153           | 3628          | 0.14%           | 0.018%        |
| 35        | 17.322      | 2431          | 2437        | 2441         | rVB8     | 2747           | 5265          | 0.21%           | 0.026%        |
| 36        | 17.398      | 2446          | 2450        | 2453         | rBV6     | 3780           | 7203          | 0.28%           | 0.036%        |

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Sample : P4625-09  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AB2

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 | 17.539 | 2470 | 2474 | 2475 | rBV4 | 2878    | 3339    | 0.13%   | 0.017%  |
| 38 | 17.657 | 2490 | 2494 | 2501 | rBV7 | 10477   | 15581   | 0.61%   | 0.078%  |
| 39 | 17.833 | 2520 | 2524 | 2526 | rBV5 | 3314    | 3822    | 0.15%   | 0.019%  |
| 40 | 17.951 | 2539 | 2544 | 2551 | rBV  | 97722   | 141114  | 5.51%   | 0.710%  |
| 41 | 18.263 | 2594 | 2597 | 2600 | rBV4 | 5768    | 7514    | 0.29%   | 0.038%  |
| 42 | 18.822 | 2687 | 2692 | 2700 | rVB6 | 11626   | 22628   | 0.88%   | 0.114%  |
| 43 | 19.051 | 2727 | 2731 | 2735 | rBV2 | 14785   | 21780   | 0.85%   | 0.110%  |
| 44 | 19.127 | 2741 | 2744 | 2749 | rBV  | 14093   | 19139   | 0.75%   | 0.096%  |
| 45 | 19.286 | 2767 | 2771 | 2777 | rBV2 | 37661   | 59467   | 2.32%   | 0.299%  |
| 46 | 19.410 | 2787 | 2792 | 2796 | rBV3 | 12913   | 25926   | 1.01%   | 0.130%  |
| 47 | 19.504 | 2802 | 2808 | 2817 | rBV  | 1492407 | 2285364 | 89.23%  | 11.494% |
| 48 | 21.463 | 3134 | 3141 | 3149 | rBV  | 877947  | 1469643 | 57.38%  | 7.391%  |
| 49 | 24.462 | 3641 | 3651 | 3668 | rVB  | 915718  | 2561318 | 100.00% | 12.882% |
| 50 | 24.692 | 3681 | 3690 | 3702 | rBV  | 525861  | 1499803 | 58.56%  | 7.543%  |

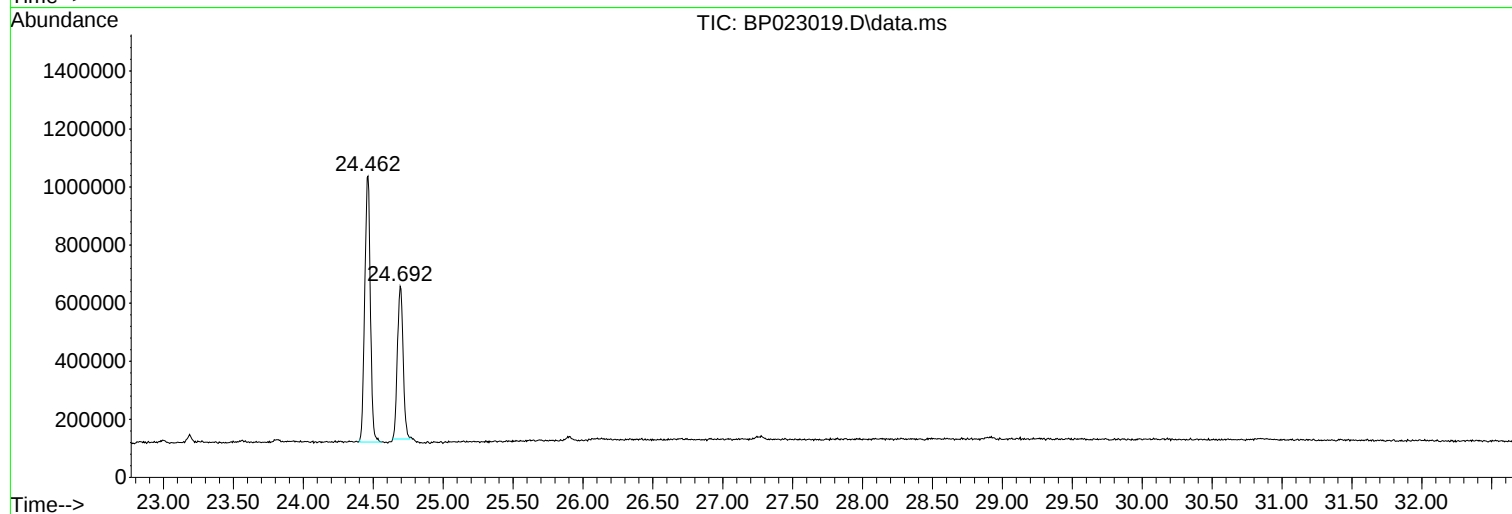
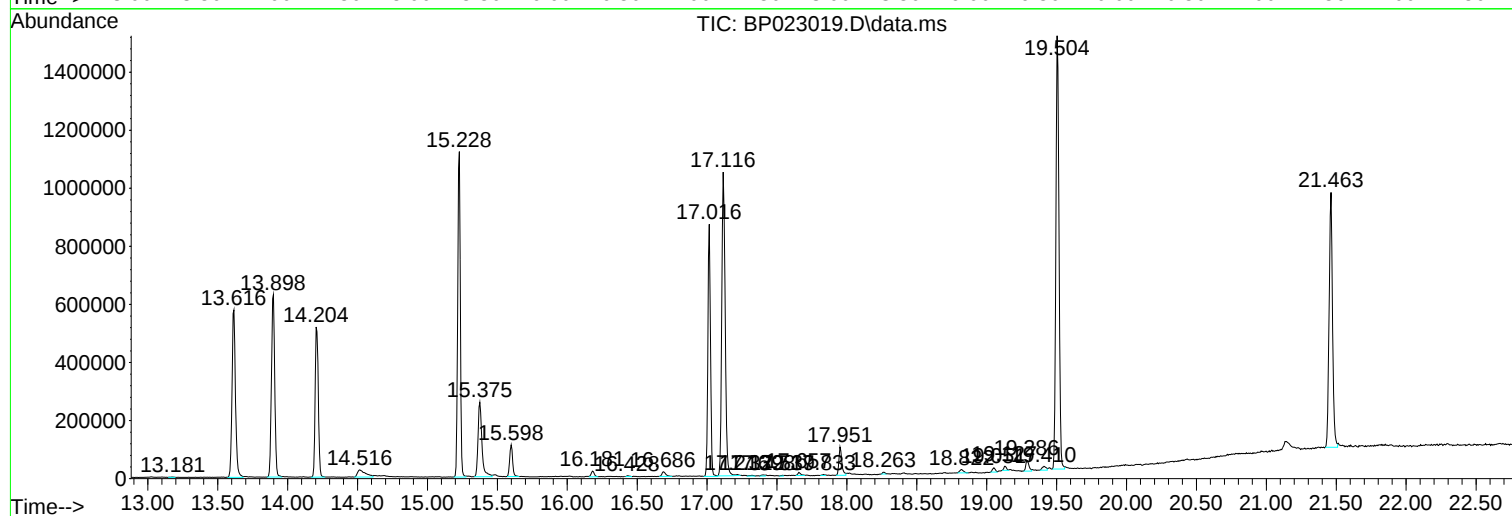
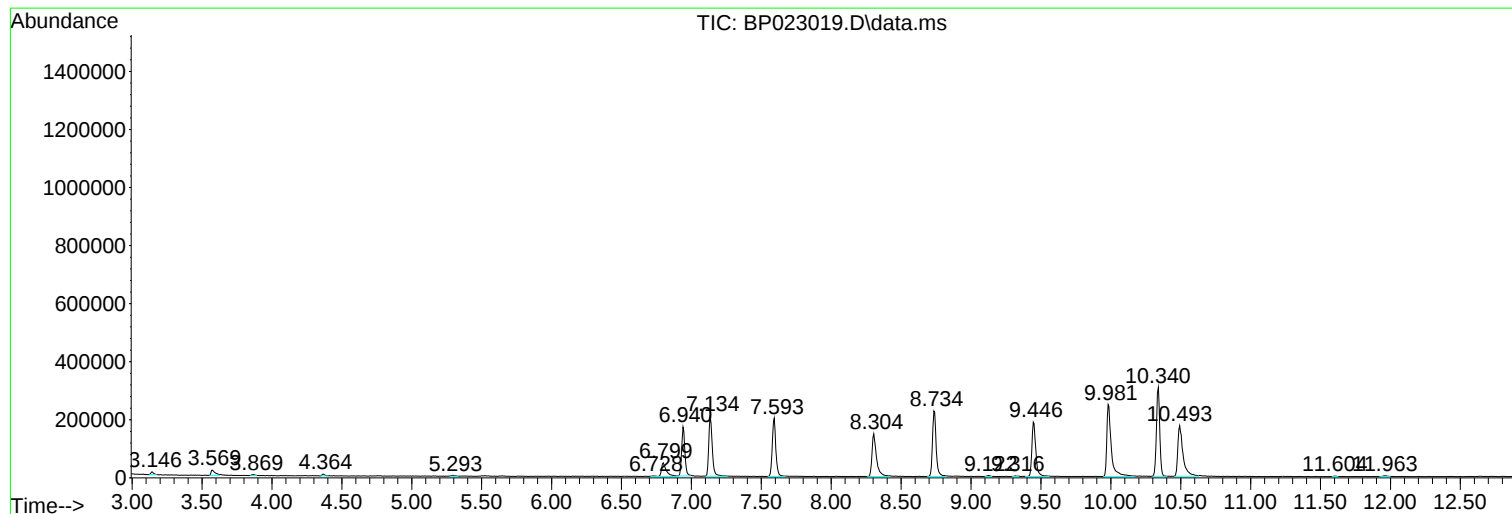
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ClientSampleId :  
C0AB2

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 : P4625-09  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
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C0AB2

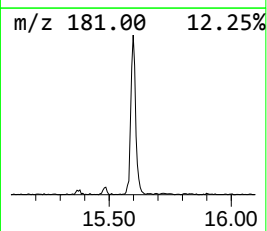
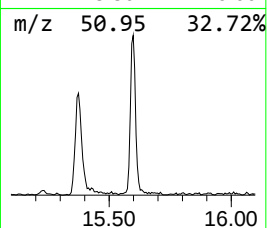
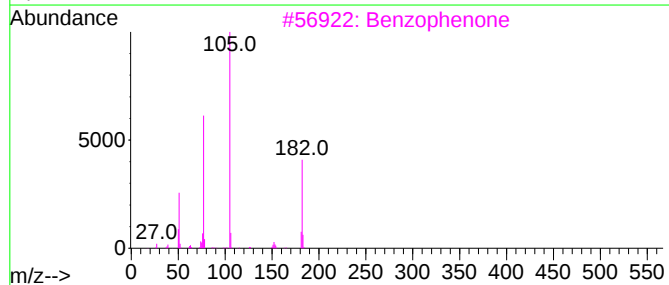
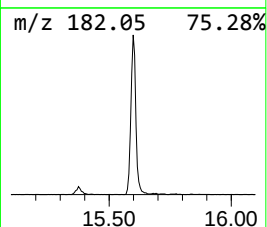
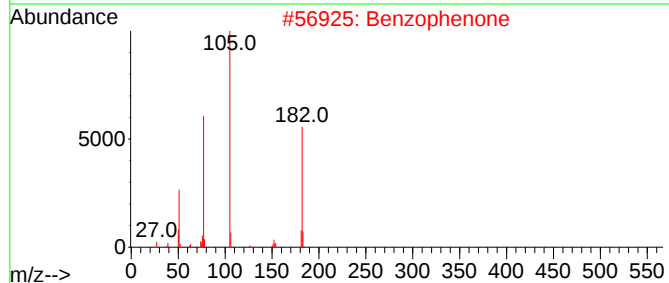
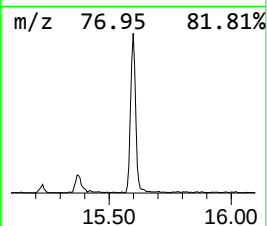
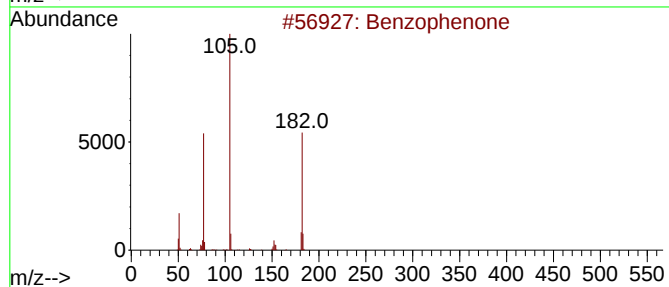
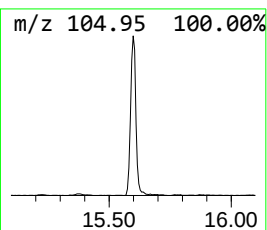
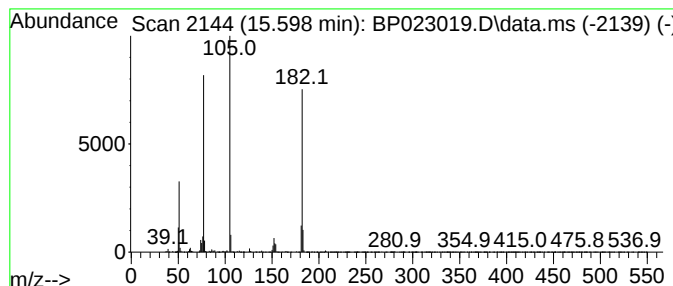
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 15.598 | 3.95 ng/ul | 157811 | 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 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 93   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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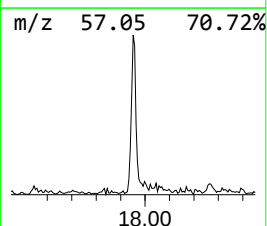
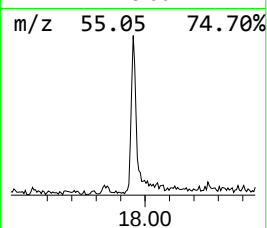
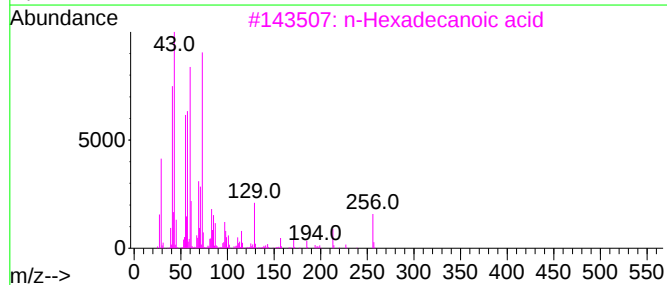
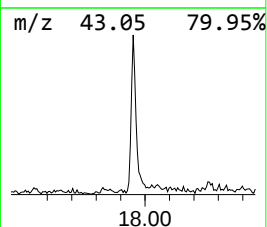
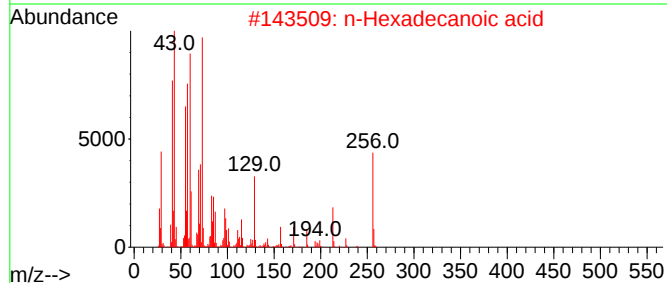
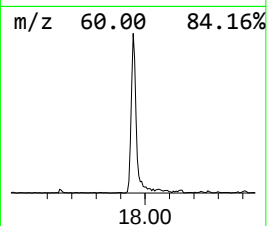
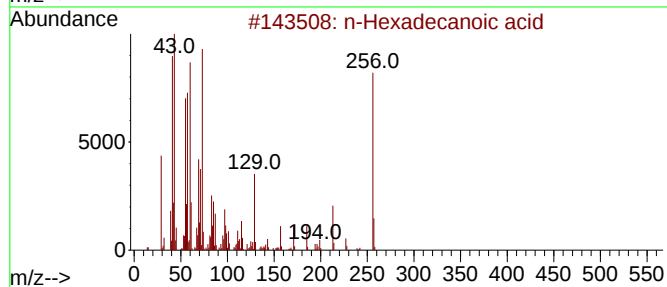
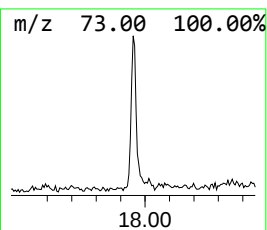
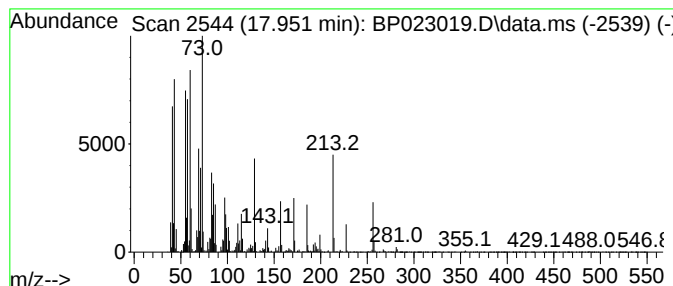
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 17.951 | 2.53 ng/ul | 141114 | Phenanthrene-d10 | 17.016 |

| Hit# | of                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------|-----|--------------|-------------|---------|------|------|
| 1    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 95      |      |      |
| 2    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 94      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 93      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 93      |      |      |
| 5    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 90      |      |      |



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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       | 15.598 | 4.0     | ng/u1 | 157811   | 3                     | 14.210 | 799944  | 20.0 |
| n-Hexadecanoic ... | 17.951 | 2.5     | ng/u1 | 141114   | 4                     | 17.016 | 1115950 | 20.0 |