

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
 Data File : BP022724.D  
 Acq On : 30 Oct 2024 00:11  
 Operator : RC/JU  
 Sample : P4492-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4ER0

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-BP100724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022724.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         | 3.081       | 12            | 16          | 18           | rBV5     | 1670           | 2562          | 0.12%           | 0.012%        |
| 2         | 3.181       | 29            | 33          | 37           | rVB      | 11683          | 14696         | 0.71%           | 0.070%        |
| 3         | 3.599       | 100           | 104         | 117          | rBV      | 134751         | 227472        | 10.92%          | 1.087%        |
| 4         | 3.905       | 151           | 156         | 162          | rVB2     | 7271           | 11175         | 0.54%           | 0.053%        |
| 5         | 6.781       | 641           | 645         | 648          | rBV2     | 4920           | 5674          | 0.27%           | 0.027%        |
| 6         | 6.834       | 648           | 654         | 670          | rVV      | 199272         | 359705        | 17.27%          | 1.720%        |
| 7         | 6.987       | 673           | 680         | 688          | rVV      | 143932         | 235819        | 11.32%          | 1.127%        |
| 8         | 7.181       | 705           | 713         | 723          | rBV      | 215148         | 345211        | 16.57%          | 1.650%        |
| 9         | 7.640       | 783           | 791         | 799          | rBV      | 307271         | 504581        | 24.22%          | 2.412%        |
| 10        | 7.722       | 799           | 805         | 811          | rVB8     | 2422           | 5813          | 0.28%           | 0.028%        |
| 11        | 8.346       | 904           | 911         | 931          | rBV      | 252850         | 455876        | 21.89%          | 2.179%        |
| 12        | 8.781       | 977           | 985         | 994          | rBV      | 203034         | 344323        | 16.53%          | 1.646%        |
| 13        | 8.946       | 1010          | 1013        | 1018         | rVB7     | 1819           | 2194          | 0.11%           | 0.010%        |
| 14        | 9.181       | 1048          | 1053        | 1058         | rVB2     | 9530           | 15318         | 0.74%           | 0.073%        |
| 15        | 9.340       | 1075          | 1080        | 1091         | rBV2     | 22118          | 37945         | 1.82%           | 0.181%        |
| 16        | 9.493       | 1099          | 1106        | 1120         | rBV      | 174785         | 311180        | 14.94%          | 1.488%        |
| 17        | 9.599       | 1122          | 1124        | 1131         | rVB8     | 1945           | 2926          | 0.14%           | 0.014%        |
| 18        | 10.034      | 1188          | 1198        | 1220         | rBV      | 244208         | 511503        | 24.56%          | 2.445%        |
| 19        | 10.393      | 1248          | 1259        | 1272         | rBV      | 403656         | 707997        | 33.99%          | 3.385%        |
| 20        | 10.540      | 1275          | 1284        | 1300         | rBV      | 222478         | 438854        | 21.07%          | 2.098%        |
| 21        | 10.946      | 1348          | 1353        | 1361         | rBV8     | 7257           | 16525         | 0.79%           | 0.079%        |
| 22        | 11.234      | 1400          | 1402        | 1408         | rVB7     | 1630           | 2580          | 0.12%           | 0.012%        |
| 23        | 11.404      | 1428          | 1431        | 1436         | rBV5     | 1099           | 2135          | 0.10%           | 0.010%        |
| 24        | 11.657      | 1470          | 1474        | 1480         | rVB3     | 5924           | 8797          | 0.42%           | 0.042%        |
| 25        | 11.987      | 1526          | 1530        | 1537         | rVB3     | 4372           | 9147          | 0.44%           | 0.044%        |
| 26        | 12.781      | 1660          | 1665        | 1671         | rBV10    | 2540           | 3647          | 0.18%           | 0.017%        |
| 27        | 13.075      | 1711          | 1715        | 1720         | rBV5     | 3891           | 5440          | 0.26%           | 0.026%        |
| 28        | 13.228      | 1734          | 1741        | 1742         | rBV6     | 2430           | 4183          | 0.20%           | 0.020%        |
| 29        | 13.663      | 1808          | 1815        | 1825         | rBV      | 577358         | 815544        | 39.15%          | 3.899%        |
| 30        | 13.734      | 1825          | 1827        | 1831         | rVB5     | 3069           | 4610          | 0.22%           | 0.022%        |
| 31        | 13.945      | 1854          | 1863        | 1875         | rBV      | 573083         | 932836        | 44.78%          | 4.460%        |
| 32        | 14.163      | 1897          | 1900        | 1905         | rBV6     | 2677           | 4109          | 0.20%           | 0.020%        |
| 33        | 14.263      | 1909          | 1917        | 1926         | rBV      | 733956         | 1093379       | 52.49%          | 5.227%        |
| 34        | 14.381      | 1934          | 1937        | 1941         | rVB6     | 1912           | 2737          | 0.13%           | 0.013%        |
| 35        | 14.522      | 1953          | 1961        | 1973         | rBV      | 161991         | 347305        | 16.67%          | 1.660%        |
| 36        | 14.634      | 1978          | 1980        | 1982         | rVB3     | 2642           | 2324          | 0.11%           | 0.011%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
Data File : BP022724.D  
Acq On : 30 Oct 2024 00:11  
Operator : RC/JU  
Sample : P4492-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ER0

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-BP100724.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 14.698 | 1987 | 1991 | 2002 | rVB3  | 6169    | 15183   | 0.73%   | 0.073% |
| 38 | 15.275 | 2084 | 2089 | 2096 | rBV   | 940705  | 1244233 | 59.73%  | 5.948% |
| 39 | 15.410 | 2106 | 2112 | 2124 | rBV   | 125625  | 226024  | 10.85%  | 1.081% |
| 40 | 15.651 | 2147 | 2153 | 2161 | rBV   | 567399  | 657564  | 31.57%  | 3.144% |
| 41 | 15.863 | 2186 | 2189 | 2192 | rBV4  | 2510    | 3572    | 0.17%   | 0.017% |
| 42 | 15.969 | 2205 | 2207 | 2209 | rVV3  | 2757    | 2772    | 0.13%   | 0.013% |
| 43 | 16.004 | 2209 | 2213 | 2214 | rVV3  | 2604    | 3451    | 0.17%   | 0.016% |
| 44 | 16.028 | 2214 | 2217 | 2222 | rVB6  | 3646    | 6767    | 0.32%   | 0.032% |
| 45 | 16.233 | 2246 | 2252 | 2258 | rBV   | 83390   | 120681  | 5.79%   | 0.577% |
| 46 | 16.481 | 2289 | 2294 | 2300 | rBV10 | 3639    | 7693    | 0.37%   | 0.037% |
| 47 | 16.551 | 2303 | 2306 | 2308 | rBV4  | 3103    | 2987    | 0.14%   | 0.014% |
| 48 | 16.886 | 2360 | 2363 | 2368 | rVB7  | 5099    | 7644    | 0.37%   | 0.037% |
| 49 | 16.945 | 2370 | 2373 | 2375 | rBV4  | 3195    | 4496    | 0.22%   | 0.021% |
| 50 | 16.986 | 2378 | 2380 | 2386 | rVB7  | 4704    | 4768    | 0.23%   | 0.023% |
| 51 | 17.063 | 2387 | 2393 | 2398 | rBV   | 1038053 | 1411093 | 67.74%  | 6.746% |
| 52 | 17.163 | 2404 | 2410 | 2423 | rVB2  | 730468  | 1377171 | 66.11%  | 6.584% |
| 53 | 17.592 | 2481 | 2483 | 2485 | rBV3  | 3364    | 2847    | 0.14%   | 0.014% |
| 54 | 18.004 | 2548 | 2553 | 2560 | rBV   | 171322  | 251178  | 12.06%  | 1.201% |
| 55 | 18.316 | 2603 | 2606 | 2608 | rBV4  | 14113   | 17016   | 0.82%   | 0.081% |
| 56 | 18.580 | 2649 | 2651 | 2655 | rBV5  | 8026    | 10029   | 0.48%   | 0.048% |
| 57 | 18.863 | 2695 | 2699 | 2706 | rVB3  | 33305   | 72422   | 3.48%   | 0.346% |
| 58 | 19.198 | 2753 | 2756 | 2760 | rVB   | 37683   | 46496   | 2.23%   | 0.222% |
| 59 | 19.333 | 2776 | 2779 | 2784 | rBV5  | 41999   | 63260   | 3.04%   | 0.302% |
| 60 | 19.545 | 2809 | 2815 | 2825 | rBV   | 1444498 | 1872697 | 89.90%  | 8.953% |
| 61 | 21.498 | 3141 | 3147 | 3154 | rBV   | 1031506 | 1699251 | 81.58%  | 8.124% |
| 62 | 24.521 | 3653 | 3661 | 3671 | rVB   | 820051  | 2083025 | 100.00% | 9.958% |
| 63 | 24.745 | 3691 | 3699 | 3710 | rBV   | 699907  | 1906742 | 91.54%  | 9.116% |

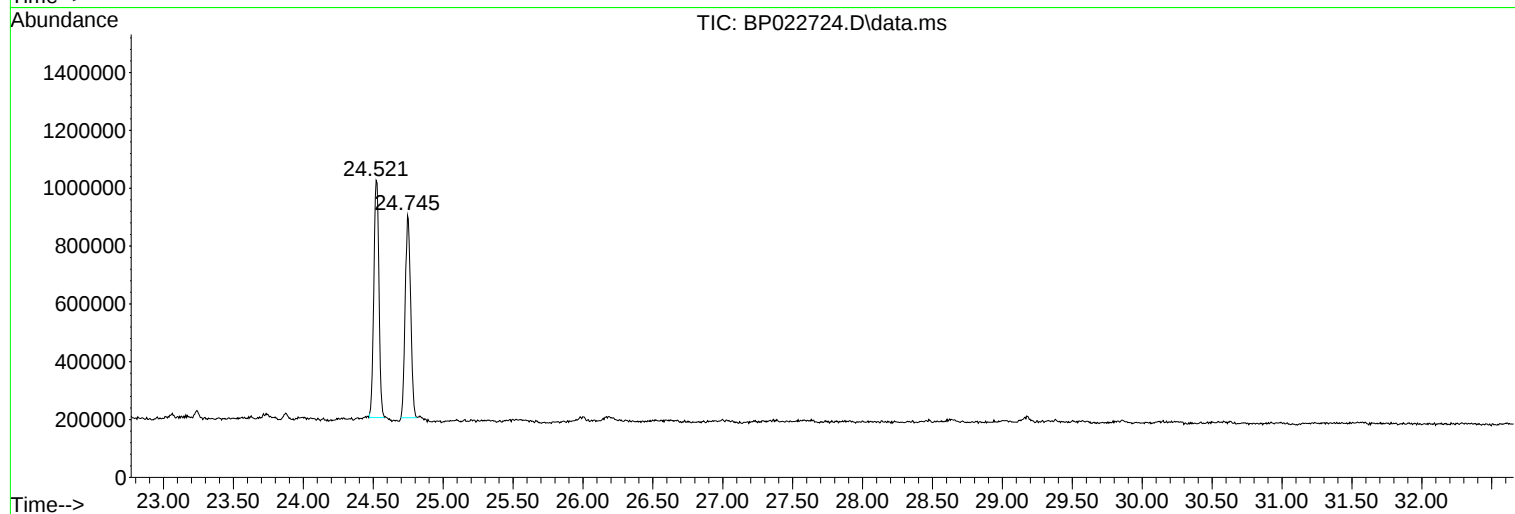
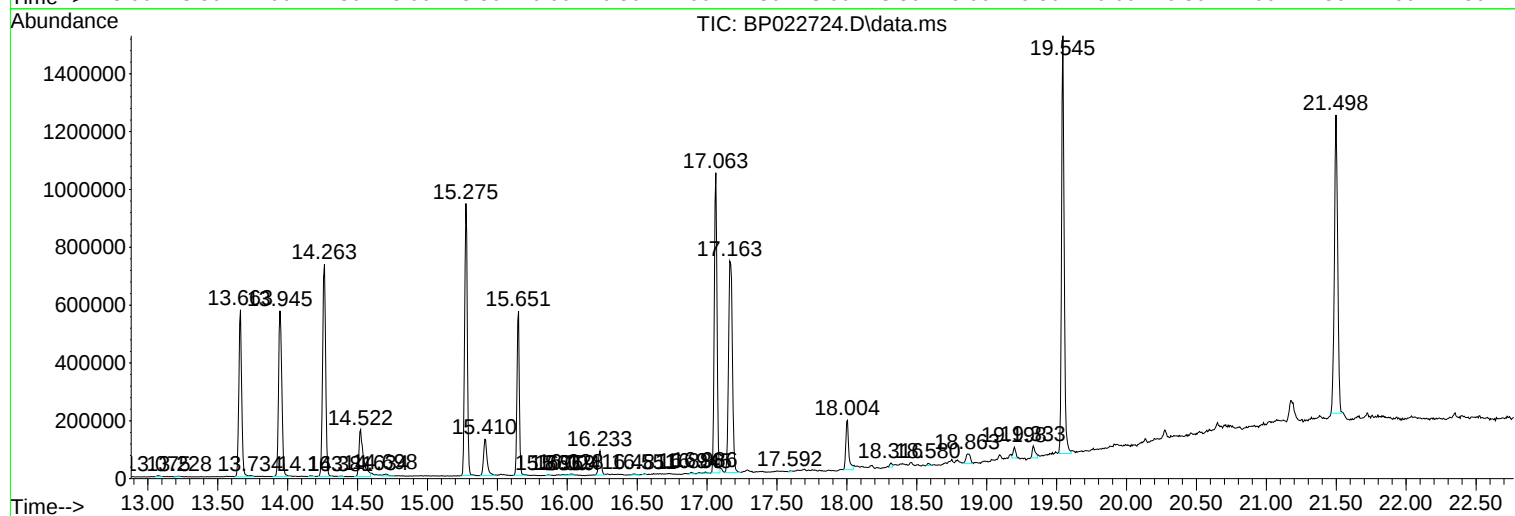
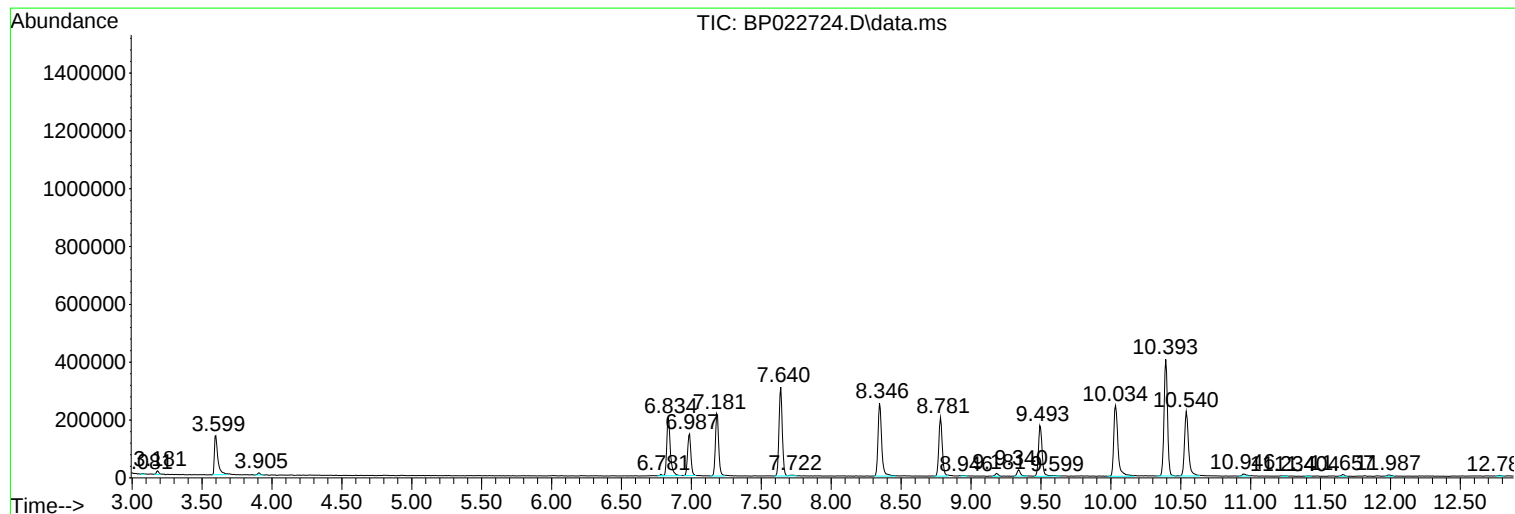
Sum of corrected areas: 20917184

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
Data File : BP022724.D  
Acq On : 30 Oct 2024 00:11  
Operator : RC/JU  
Sample : P4492-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ER0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
Data File : BP022724.D  
Acq On : 30 Oct 2024 00:11  
Operator : RC/JU  
Sample : P4492-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ER0

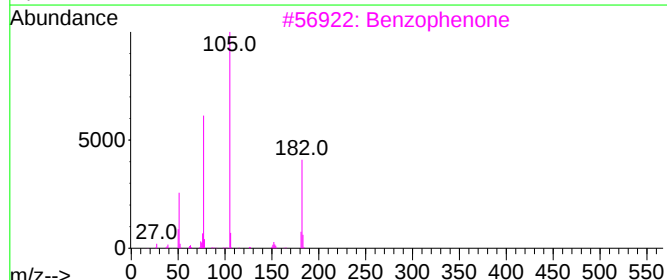
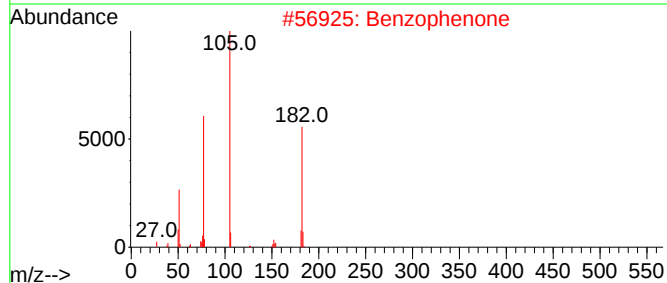
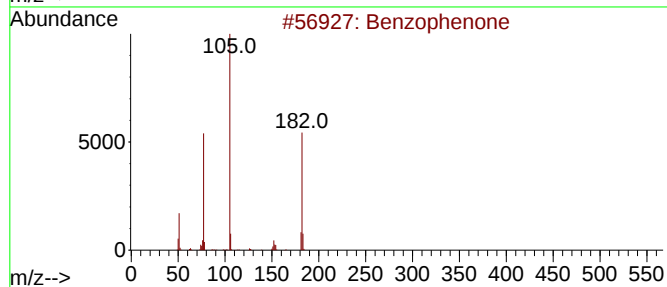
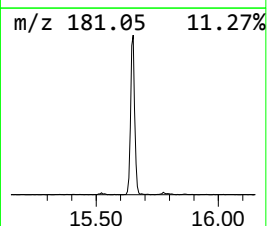
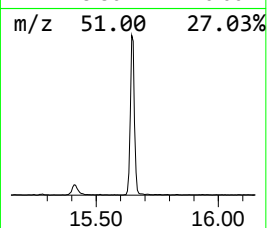
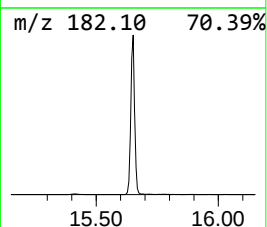
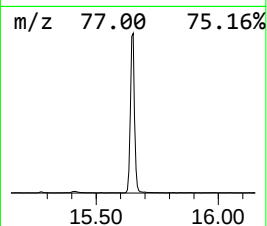
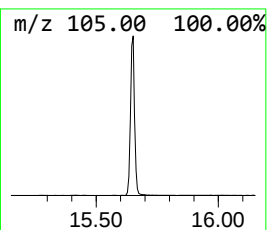
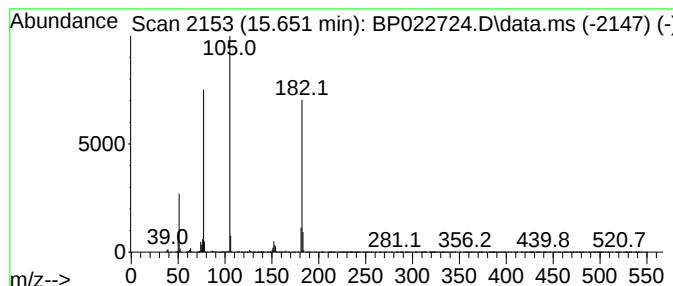
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 15.651 | 12.03 ng/ul | 657564 | Acenaphthene-d10 | 14.263 |

| 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 | 87   |
| 5    |    |   | Azobenzene   | 182 | C12H10N2 | 000103-33-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
Data File : BP022724.D  
Acq On : 30 Oct 2024 00:11  
Operator : RC/JU  
Sample : P4492-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ER0

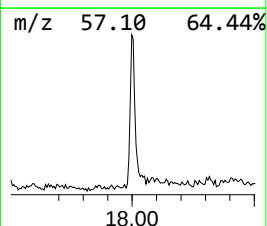
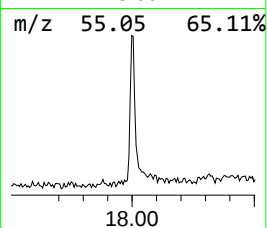
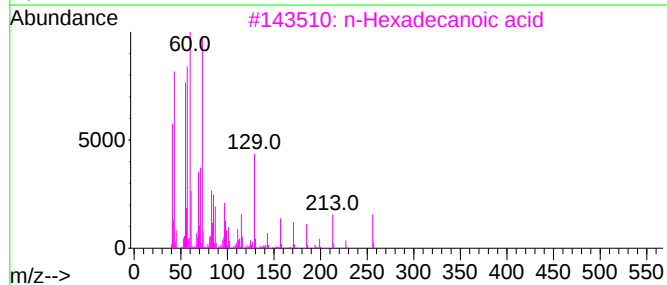
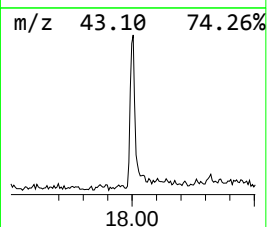
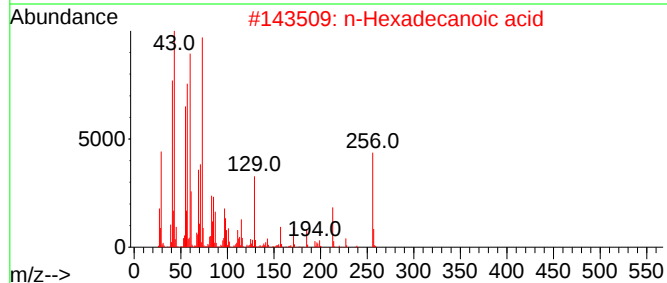
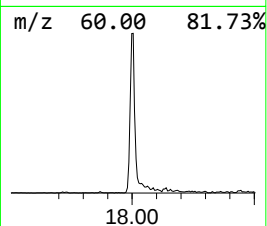
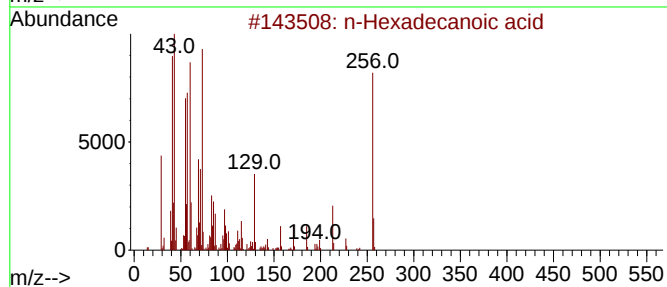
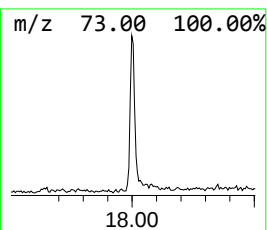
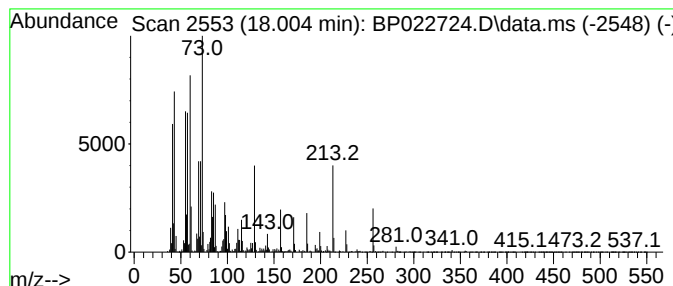
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.004 | 3.56 ng/ul | 251178 | Phenanthrene-d10 | 17.063 |

| 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 | 96   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 83   |
| 5    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102924\  
Data File : BP022724.D  
Acq On : 30 Oct 2024 00:11  
Operator : RC/JU  
Sample : P4492-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ER0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.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       | 15.651 | 12.0    | ng/ul | 657564   | 3                     | 14.263 | 1093380 | 20.0 |
| n-Hexadecanoic ... | 18.004 | 3.6     | ng/ul | 251178   | 4                     | 17.063 | 1411090 | 20.0 |