

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051523\  
 Data File : BP015094.D  
 Acq On : 16 May 2023 02:24  
 Operator : CG/JU  
 Sample : 02592-17  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREG3

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-BP051123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015094.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         | 3.434       | 4             | 8           | 18           | rVB      | 68257          | 97857         | 0.83%           | 0.081%        |
| 2         | 3.734       | 56            | 59          | 67           | rVB      | 13669          | 18338         | 0.16%           | 0.015%        |
| 3         | 3.875       | 80            | 83          | 107          | rVB      | 804262         | 1261433       | 10.67%          | 1.047%        |
| 4         | 4.217       | 138           | 141         | 147          | rVB      | 22520          | 31900         | 0.27%           | 0.026%        |
| 5         | 6.793       | 575           | 579         | 585          | rVB      | 22910          | 34786         | 0.29%           | 0.029%        |
| 6         | 7.281       | 654           | 662         | 681          | rBV      | 1842099        | 2980426       | 25.21%          | 2.475%        |
| 7         | 7.452       | 681           | 691         | 703          | rVB      | 1617155        | 2591596       | 21.92%          | 2.152%        |
| 8         | 7.564       | 706           | 710         | 718          | rVB4     | 11580          | 22434         | 0.19%           | 0.019%        |
| 9         | 7.658       | 718           | 726         | 737          | rBV      | 1891353        | 3014931       | 25.50%          | 2.504%        |
| 10        | 8.134       | 799           | 807         | 815          | rBV      | 1314523        | 2065536       | 17.47%          | 1.715%        |
| 11        | 8.846       | 918           | 928         | 947          | rBV      | 2445871        | 4088501       | 34.58%          | 3.395%        |
| 12        | 9.310       | 999           | 1007        | 1017         | rBV      | 1872910        | 3077887       | 26.04%          | 2.556%        |
| 13        | 9.463       | 1030          | 1033        | 1041         | rVB7     | 10097          | 17237         | 0.15%           | 0.014%        |
| 14        | 9.705       | 1069          | 1074        | 1080         | rBV2     | 14183          | 24132         | 0.20%           | 0.020%        |
| 15        | 10.040      | 1122          | 1131        | 1146         | rBV      | 1537349        | 2577418       | 21.80%          | 2.140%        |
| 16        | 10.434      | 1193          | 1198        | 1202         | rBV7     | 11070          | 19818         | 0.17%           | 0.016%        |
| 17        | 10.575      | 1214          | 1222        | 1244         | rBV      | 2350215        | 4098052       | 34.66%          | 3.403%        |
| 18        | 10.963      | 1279          | 1288        | 1297         | rBV      | 1976654        | 3302017       | 27.93%          | 2.742%        |
| 19        | 11.099      | 1303          | 1311        | 1334         | rBV      | 2464673        | 4251789       | 35.97%          | 3.531%        |
| 20        | 12.446      | 1536          | 1540        | 1546         | rBV8     | 5177           | 12197         | 0.10%           | 0.010%        |
| 21        | 12.546      | 1551          | 1557        | 1564         | rBV      | 22443          | 43864         | 0.37%           | 0.036%        |
| 22        | 13.563      | 1724          | 1730        | 1733         | rBV2     | 19079          | 30077         | 0.25%           | 0.025%        |
| 23        | 13.657      | 1740          | 1746        | 1752         | rBV      | 50928          | 77716         | 0.66%           | 0.065%        |
| 24        | 13.751      | 1755          | 1762        | 1766         | rVB6     | 7544           | 16110         | 0.14%           | 0.013%        |
| 25        | 14.175      | 1826          | 1834        | 1849         | rBV      | 4511271        | 6401599       | 54.15%          | 5.316%        |
| 26        | 14.293      | 1849          | 1854        | 1860         | rVB8     | 10410          | 21314         | 0.18%           | 0.018%        |
| 27        | 14.469      | 1877          | 1884        | 1901         | rBV      | 5338977        | 7952820       | 67.27%          | 6.604%        |
| 28        | 14.651      | 1911          | 1915        | 1920         | rVB6     | 14202          | 19824         | 0.17%           | 0.016%        |
| 29        | 14.775      | 1929          | 1936        | 1945         | rBV      | 3224595        | 4616172       | 39.05%          | 3.833%        |
| 30        | 14.851      | 1945          | 1949        | 1959         | rVB      | 11594          | 30987         | 0.26%           | 0.026%        |
| 31        | 14.963      | 1959          | 1968        | 1987         | rBV      | 2066764        | 3260744       | 27.58%          | 2.708%        |
| 32        | 15.175      | 2000          | 2004        | 2009         | rVB6     | 16309          | 24822         | 0.21%           | 0.021%        |
| 33        | 15.763      | 2097          | 2104        | 2118         | rBV      | 6509190        | 9630685       | 81.46%          | 7.997%        |
| 34        | 15.881      | 2118          | 2124        | 2129         | rVV      | 2168861        | 2938074       | 24.85%          | 2.440%        |
| 35        | 15.928      | 2129          | 2132        | 2141         | rVV      | 402333         | 588132        | 4.97%           | 0.488%        |
| 36        | 16.004      | 2141          | 2145        | 2152         | rVB      | 32872          | 54193         | 0.46%           | 0.045%        |

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 Sample : 02592-17  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREG3

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-BP051123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |        |
|----|--------|------|------|------|------|---------|----------|---------|--------|
| 37 | 16.128 | 2160 | 2166 | 2176 | rBV  | 463477  | 621047   | 5.25%   | 0.516% |
| 38 | 16.545 | 2233 | 2237 | 2245 | rBV9 | 8030    | 16385    | 0.14%   | 0.014% |
| 39 | 16.904 | 2294 | 2298 | 2303 | rBV4 | 13344   | 25088    | 0.21%   | 0.021% |
| 40 | 17.198 | 2345 | 2348 | 2352 | rVB6 | 10350   | 15864    | 0.13%   | 0.013% |
| 41 | 17.310 | 2364 | 2367 | 2376 | rVB3 | 11694   | 20881    | 0.18%   | 0.017% |
| 42 | 17.528 | 2397 | 2404 | 2414 | rBV  | 3898121 | 5502353  | 46.54%  | 4.569% |
| 43 | 17.628 | 2414 | 2421 | 2434 | rBV2 | 7149043 | 10255692 | 86.75%  | 8.516% |
| 44 | 18.263 | 2526 | 2529 | 2537 | rVB9 | 13610   | 23872    | 0.20%   | 0.020% |
| 45 | 18.381 | 2544 | 2549 | 2560 | rBV  | 490257  | 761271   | 6.44%   | 0.632% |
| 46 | 18.786 | 2616 | 2618 | 2624 | rVB5 | 17416   | 19361    | 0.16%   | 0.016% |
| 47 | 19.422 | 2722 | 2726 | 2731 | rBV  | 100650  | 129700   | 1.10%   | 0.108% |
| 48 | 19.486 | 2731 | 2737 | 2744 | rVV  | 82270   | 159680   | 1.35%   | 0.133% |
| 49 | 19.604 | 2753 | 2757 | 2765 | rBV  | 127964  | 188583   | 1.60%   | 0.157% |
| 50 | 19.845 | 2792 | 2798 | 2811 | rBV  | 9085647 | 11821923 | 100.00% | 9.817% |
| 51 | 20.822 | 2961 | 2964 | 2967 | rBV2 | 70514   | 76028    | 0.64%   | 0.063% |
| 52 | 21.280 | 3038 | 3042 | 3051 | rBV  | 535518  | 795096   | 6.73%   | 0.660% |
| 53 | 21.604 | 3091 | 3097 | 3107 | rBV  | 3990195 | 5449940  | 46.10%  | 4.525% |
| 54 | 22.904 | 3315 | 3318 | 3325 | rVB  | 242572  | 327168   | 2.77%   | 0.272% |
| 55 | 24.010 | 3498 | 3506 | 3518 | rVB2 | 4669916 | 9989464  | 84.50%  | 8.295% |
| 56 | 24.174 | 3527 | 3534 | 3546 | rVB  | 2268052 | 4933266  | 41.73%  | 4.096% |

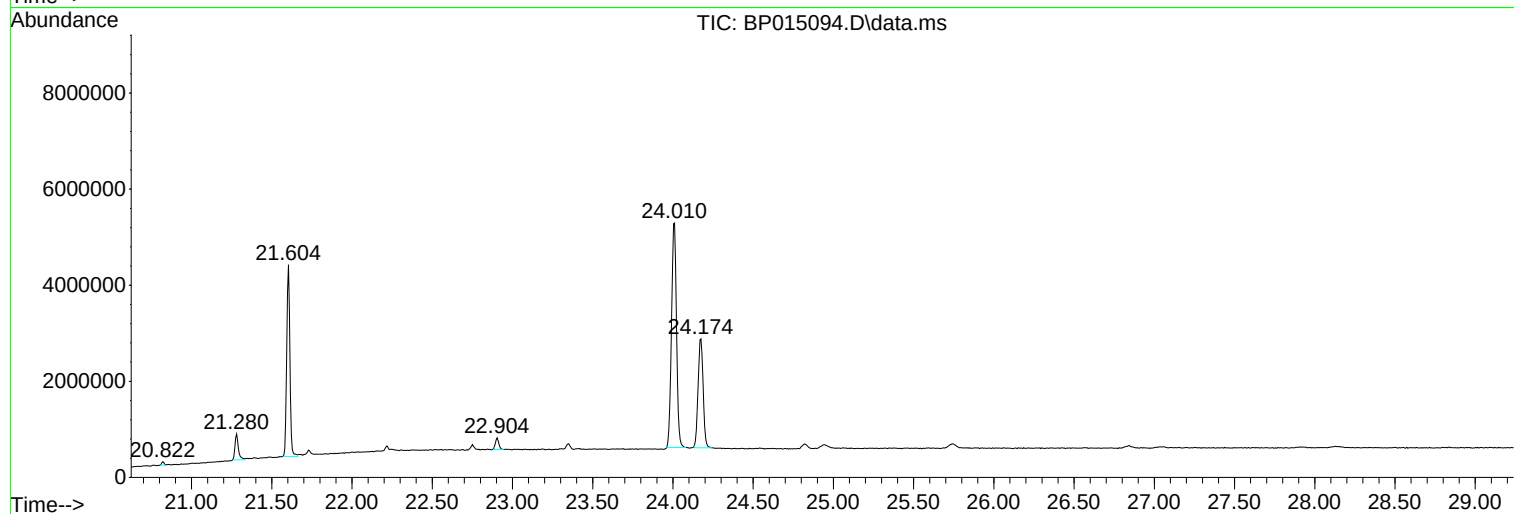
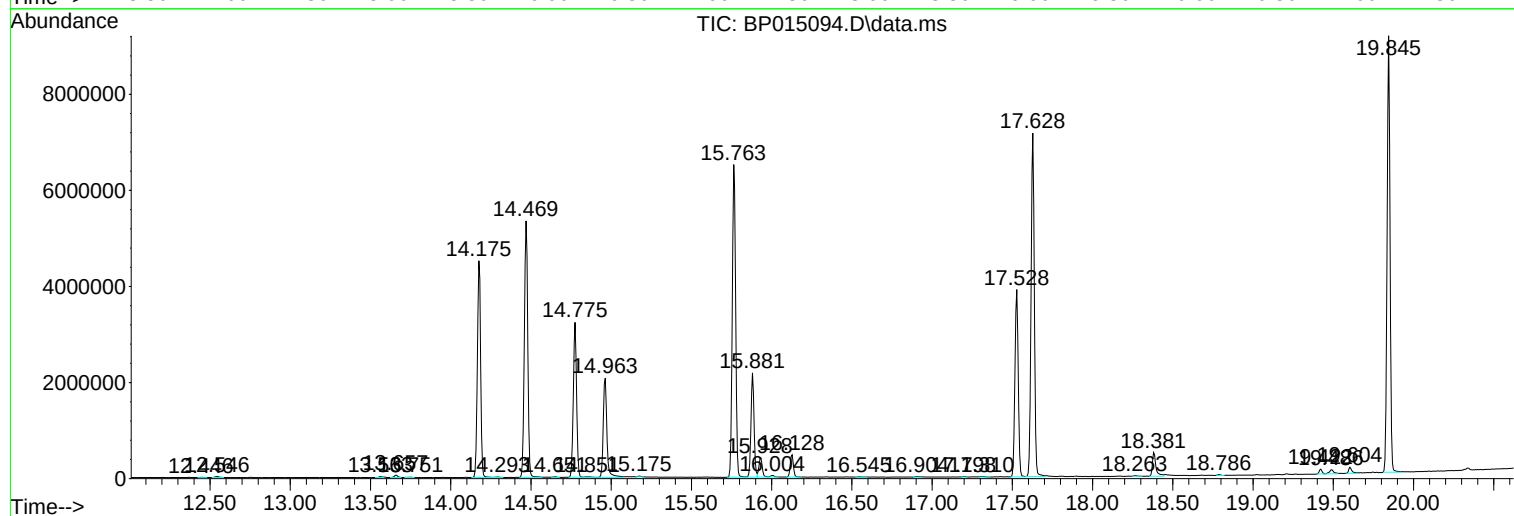
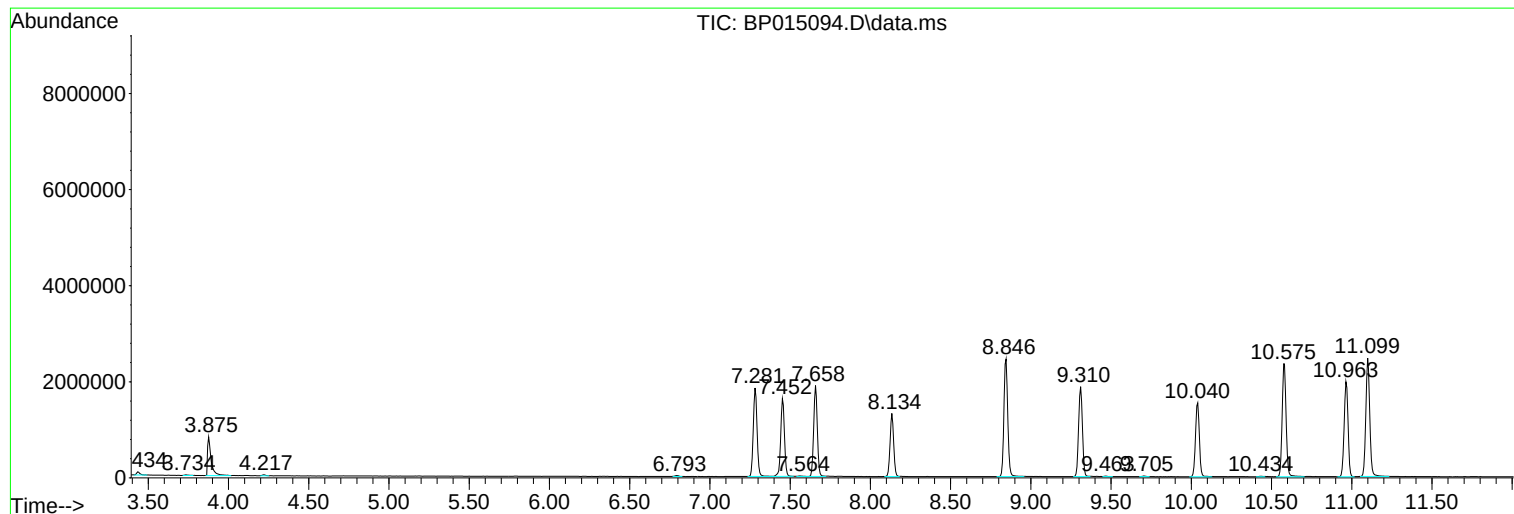
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ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.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\BP051523\  
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Operator : CG/JU  
Sample : 02592-17  
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ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
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JREG3

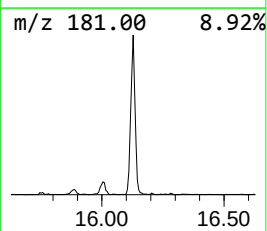
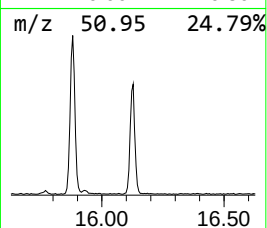
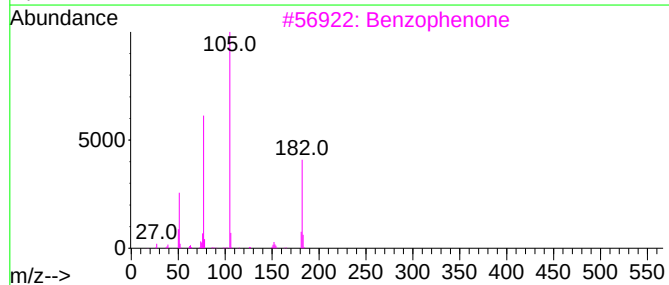
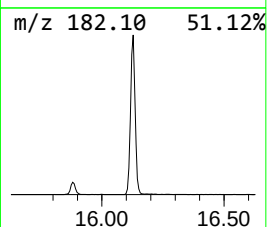
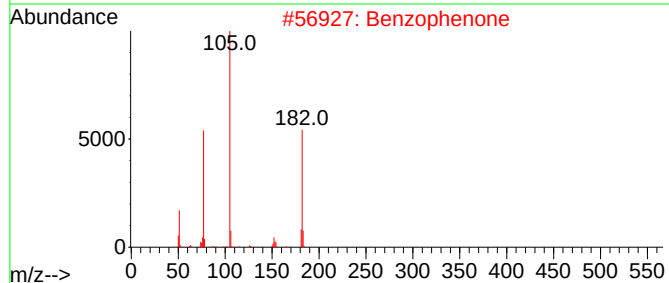
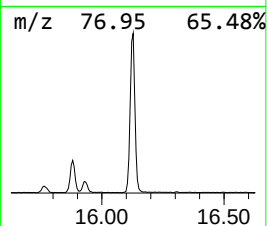
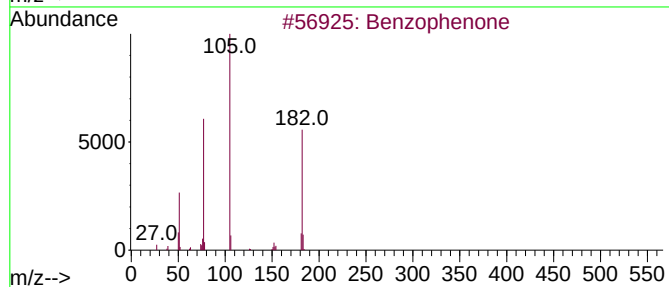
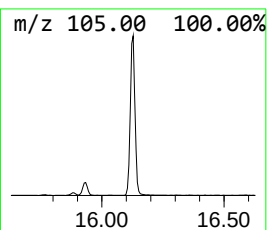
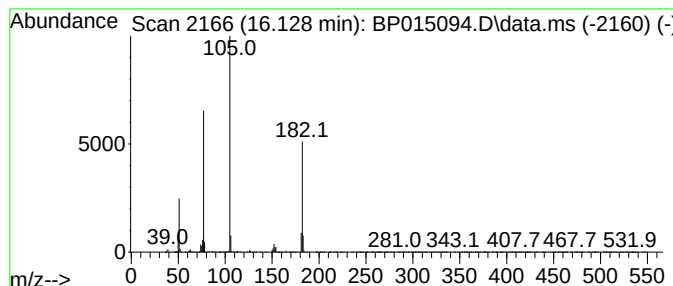
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.128 | 2.69 ng/ul | 621047 | Acenaphthene-d10 | 14.775 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 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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Sample : 02592-17  
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ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREG3

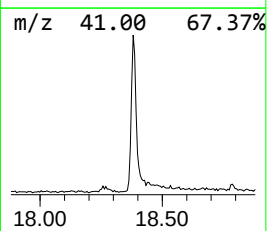
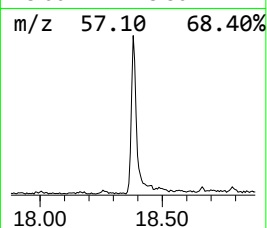
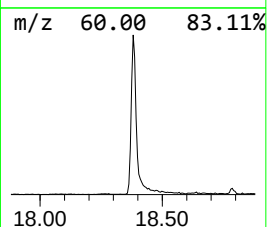
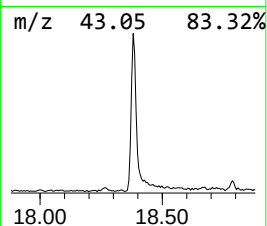
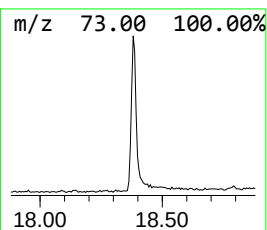
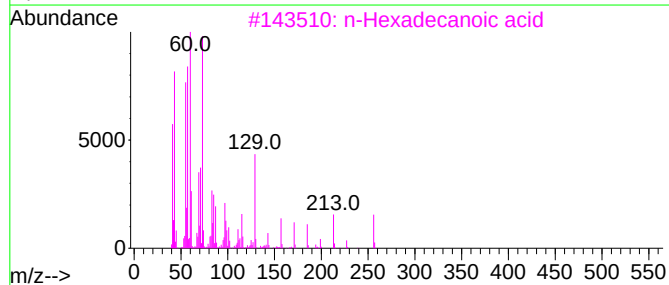
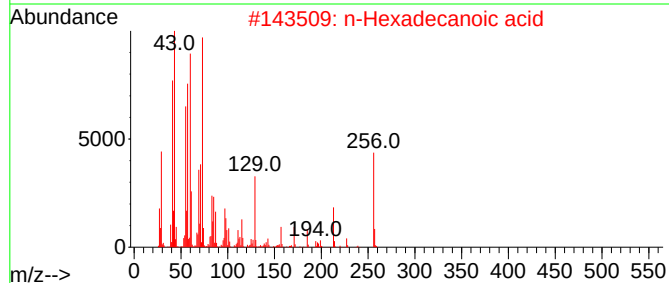
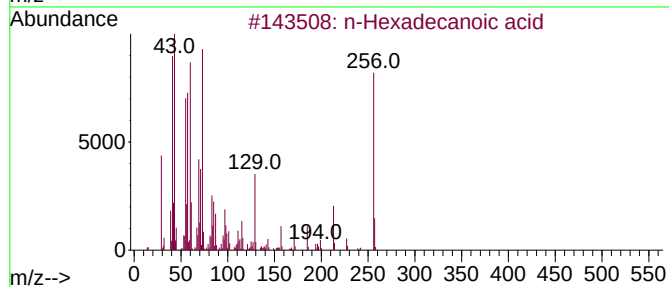
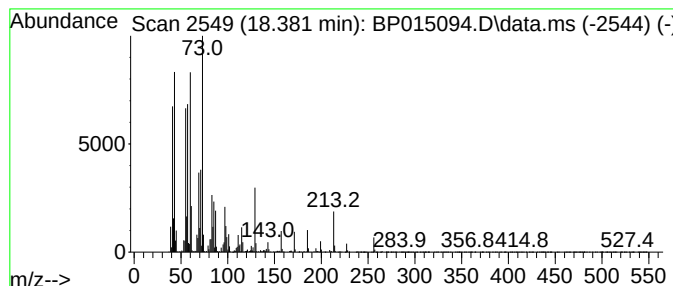
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 18.381 | 2.77 ng/ul | 761271 | Phenanthrene-d10 | 17.528 |

| 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 | 96   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |



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Instrument :  
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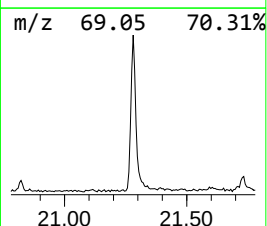
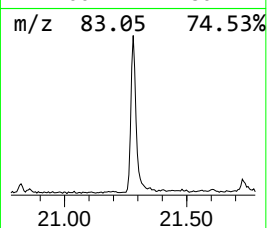
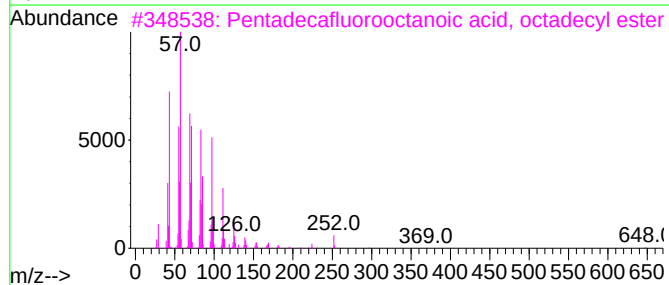
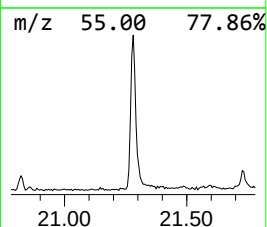
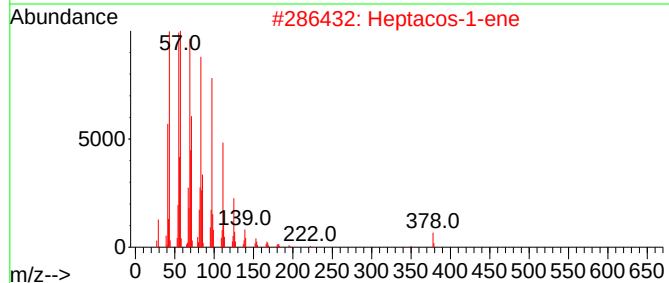
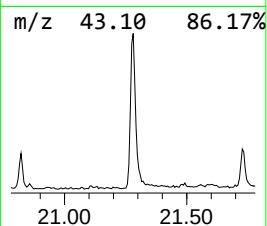
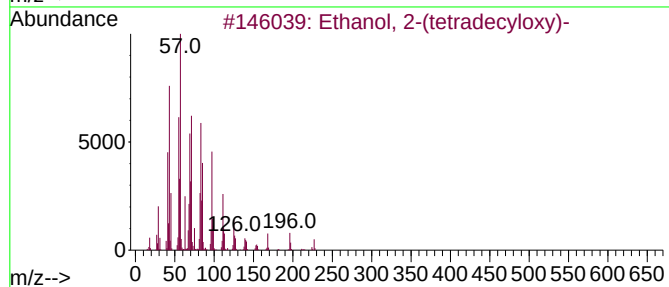
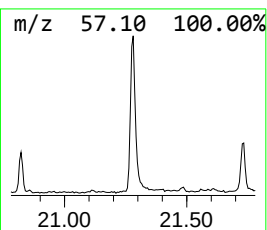
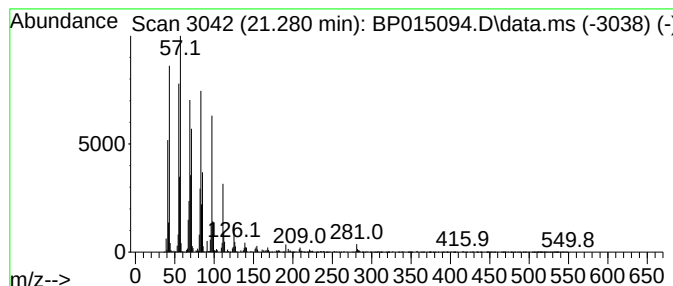
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.281 | 2.92 ng/ul | 795096 | Chrysene-d12     | 21.604 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 95   |
| 2    |    |   | Heptacos-1-ene                      | 378 | C27H54      | 015306-27-1  | 91   |
| 3    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 91   |
| 4    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |
| 5    |    |   | Octacosanol                         | 410 | C28H58O     | 000557-61-9  | 91   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.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       | 16.128 | 2.7     | ng/ul | 621047   | 3                     | 14.775 | 4616170 | 20.0 |
| n-Hexadecanoic ... | 18.381 | 2.8     | ng/ul | 761271   | 4                     | 17.528 | 5502350 | 20.0 |
| Ethanol, 2-(tet... | 21.281 | 2.9     | ng/ul | 795096   | 5                     | 21.604 | 5449940 | 20.0 |