

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070523\  
 Data File : BG058029.D  
 Acq On : 5 Jul 2023 23:30  
 Operator : CG/JU  
 Sample : 03257-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EXYW1

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\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG058029.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         | 3.335       | 37            | 42          | 51           | rBV2     | 108370         | 213971        | 7.88%           | 0.955%        |
| 2         | 3.770       | 111           | 116         | 128          | rBV      | 93024          | 163655        | 6.03%           | 0.730%        |
| 3         | 4.011       | 152           | 157         | 163          | rVB3     | 4496           | 7758          | 0.29%           | 0.035%        |
| 4         | 4.111       | 168           | 174         | 177          | rBV4     | 3506           | 5312          | 0.20%           | 0.024%        |
| 5         | 4.211       | 186           | 191         | 197          | rVB3     | 9607           | 14986         | 0.55%           | 0.067%        |
| 6         | 4.640       | 258           | 264         | 273          | rVB      | 171940         | 283062        | 10.43%          | 1.263%        |
| 7         | 7.084       | 674           | 680         | 690          | rBV      | 84857          | 149383        | 5.50%           | 0.667%        |
| 8         | 7.248       | 699           | 708         | 715          | rBV      | 247119         | 409412        | 15.09%          | 1.827%        |
| 9         | 7.454       | 736           | 743         | 752          | rBV      | 228615         | 380658        | 14.03%          | 1.699%        |
| 10        | 7.918       | 816           | 822         | 834          | rBV      | 195318         | 321916        | 11.86%          | 1.437%        |
| 11        | 8.629       | 936           | 943         | 955          | rBV      | 199678         | 348541        | 12.84%          | 1.556%        |
| 12        | 9.081       | 1012          | 1020        | 1030         | rBV      | 300304         | 518025        | 19.09%          | 2.312%        |
| 13        | 9.804       | 1136          | 1143        | 1156         | rBV      | 230395         | 401287        | 14.79%          | 1.791%        |
| 14        | 10.345      | 1227          | 1235        | 1250         | rBV      | 322120         | 572811        | 21.11%          | 2.557%        |
| 15        | 10.727      | 1289          | 1300        | 1308         | rBV      | 278604         | 490314        | 18.07%          | 2.189%        |
| 16        | 10.856      | 1315          | 1322        | 1338         | rBV      | 325135         | 604252        | 22.27%          | 2.697%        |
| 17        | 12.313      | 1563          | 1570        | 1574         | rVB2     | 5195           | 8246          | 0.30%           | 0.037%        |
| 18        | 13.447      | 1758          | 1763        | 1769         | rVB      | 8402           | 12556         | 0.46%           | 0.056%        |
| 19        | 13.958      | 1844          | 1850        | 1858         | rBV      | 744901         | 1097356       | 40.44%          | 4.898%        |
| 20        | 14.140      | 1875          | 1881        | 1886         | rBV3     | 1841           | 3431          | 0.13%           | 0.015%        |
| 21        | 14.252      | 1892          | 1900        | 1916         | rBV      | 811035         | 1274963       | 46.98%          | 5.691%        |
| 22        | 14.557      | 1945          | 1952        | 1959         | rBV      | 457258         | 702845        | 25.90%          | 3.137%        |
| 23        | 14.757      | 1981          | 1986        | 1999         | rBV2     | 76720          | 151648        | 5.59%           | 0.677%        |
| 24        | 15.550      | 2114          | 2121        | 2135         | rBV      | 1065704        | 1682110       | 61.98%          | 7.508%        |
| 25        | 15.668      | 2135          | 2141        | 2153         | rVV      | 395818         | 589311        | 21.71%          | 2.630%        |
| 26        | 15.791      | 2157          | 2162        | 2168         | rVB4     | 4470           | 6765          | 0.25%           | 0.030%        |
| 27        | 15.909      | 2177          | 2182        | 2189         | rBV      | 87501          | 121075        | 4.46%           | 0.540%        |
| 28        | 16.473      | 2272          | 2278        | 2285         | rVB      | 13686          | 20182         | 0.74%           | 0.090%        |
| 29        | 17.301      | 2412          | 2419        | 2429         | rBV      | 608802         | 910561        | 33.55%          | 4.064%        |
| 30        | 17.401      | 2429          | 2436        | 2450         | rVB      | 1324038        | 1995619       | 73.53%          | 8.908%        |
| 31        | 17.677      | 2479          | 2483        | 2488         | rBV3     | 1649           | 3982          | 0.15%           | 0.018%        |
| 32        | 18.183      | 2565          | 2569        | 2575         | rBV3     | 18661          | 28037         | 1.03%           | 0.125%        |
| 33        | 18.253      | 2579          | 2581        | 2586         | rVB2     | 3852           | 4539          | 0.17%           | 0.020%        |
| 34        | 19.252      | 2747          | 2751        | 2756         | rVB4     | 20122          | 28833         | 1.06%           | 0.129%        |
| 35        | 19.322      | 2759          | 2763        | 2769         | rBV      | 18974          | 28184         | 1.04%           | 0.126%        |
| 36        | 19.463      | 2783          | 2787        | 2792         | rVB6     | 4385           | 7347          | 0.27%           | 0.033%        |

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 Sample : 03257-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EXYW1

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\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.693 | 2819 | 2826 | 2840 | rBV  | 1676637 | 2432183 | 89.62%  | 10.856% |
| 38 | 19.904 | 2860 | 2862 | 2867 | rVB2 | 3238    | 4613    | 0.17%   | 0.021%  |
| 39 | 20.703 | 2996 | 2998 | 3001 | rBV4 | 5456    | 4898    | 0.18%   | 0.022%  |
| 40 | 21.150 | 3071 | 3074 | 3075 | rBV3 | 8353    | 9555    | 0.35%   | 0.043%  |
| 41 | 21.226 | 3083 | 3087 | 3093 | rBV4 | 17392   | 36812   | 1.36%   | 0.164%  |
| 42 | 21.285 | 3093 | 3097 | 3104 | rVB  | 43465   | 66215   | 2.44%   | 0.296%  |
| 43 | 21.438 | 3120 | 3123 | 3128 | rVB  | 19796   | 25709   | 0.95%   | 0.115%  |
| 44 | 21.555 | 3136 | 3143 | 3150 | rBV  | 600461  | 999148  | 36.82%  | 4.460%  |
| 45 | 24.499 | 3633 | 3644 | 3661 | rVB2 | 985638  | 2713868 | 100.00% | 12.113% |
| 46 | 24.716 | 3670 | 3681 | 3693 | rBV  | 422150  | 1197671 | 44.13%  | 5.346%  |
| 47 | 25.827 | 3863 | 3870 | 3877 | rVB4 | 26937   | 74925   | 2.76%   | 0.334%  |
| 48 | 27.143 | 4088 | 4094 | 4104 | rVB5 | 26612   | 81462   | 3.00%   | 0.364%  |
| 49 | 29.757 | 4537 | 4539 | 4540 | rBV2 | 5872    | 3425    | 0.13%   | 0.015%  |
| 50 | 31.244 | 4776 | 4792 | 4810 | rVB4 | 217099  | 1190281 | 43.86%  | 5.313%  |

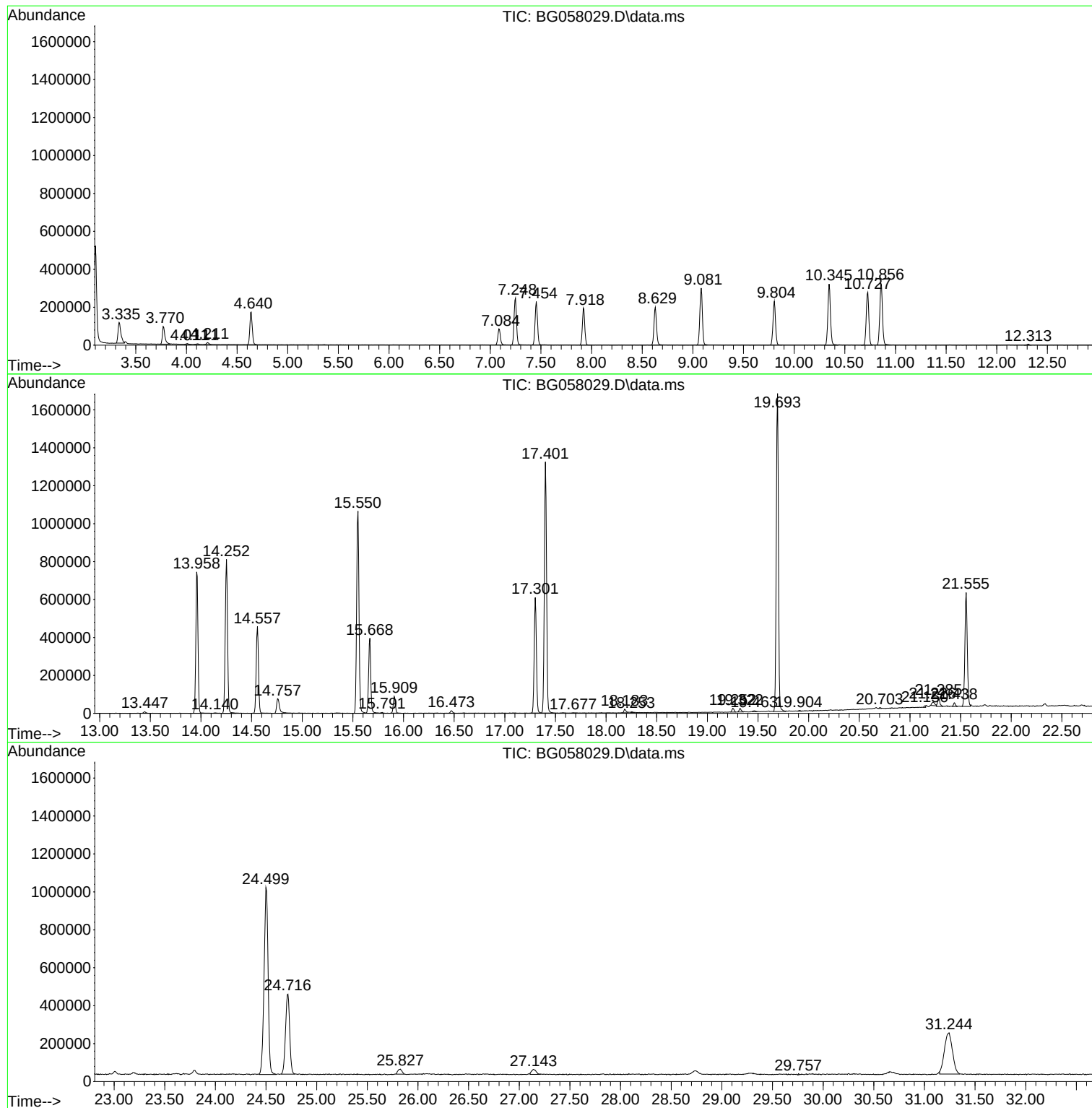
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EXYW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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



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Data File : BG058029.D  
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Instrument :  
BNA\_G  
ClientSampleId :  
EXYW1

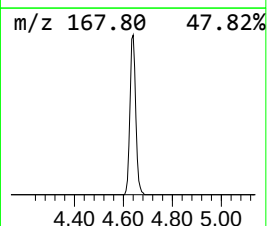
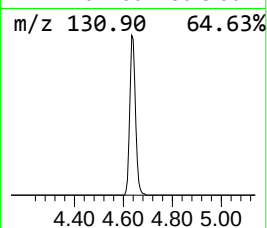
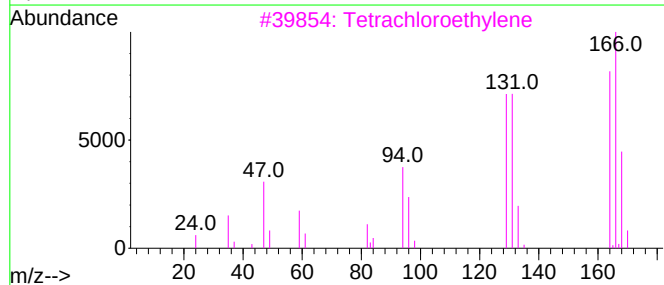
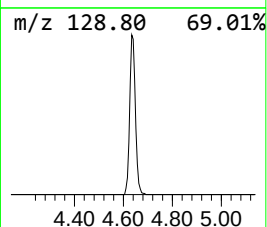
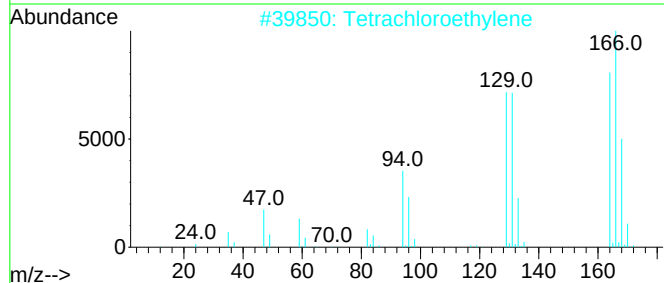
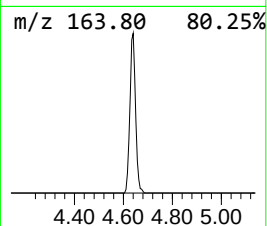
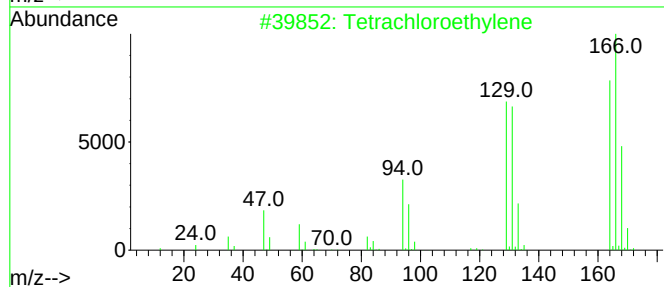
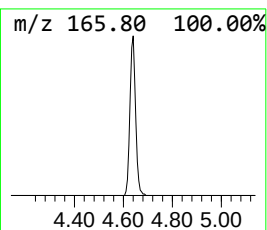
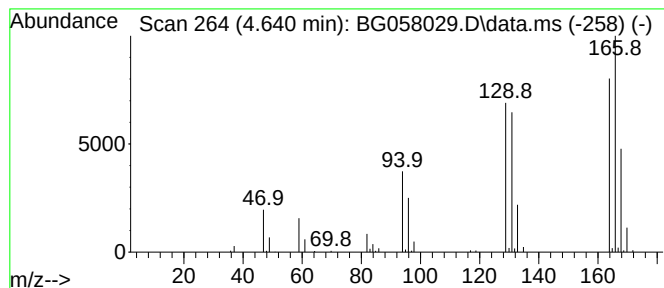
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 4.640 | 17.59 ng/ul | 283062 | 1,4-Dichlorobenzene-d4 | 7.918 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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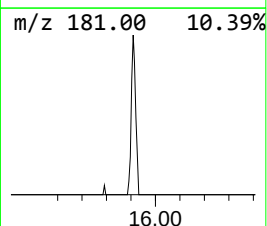
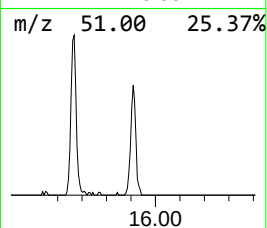
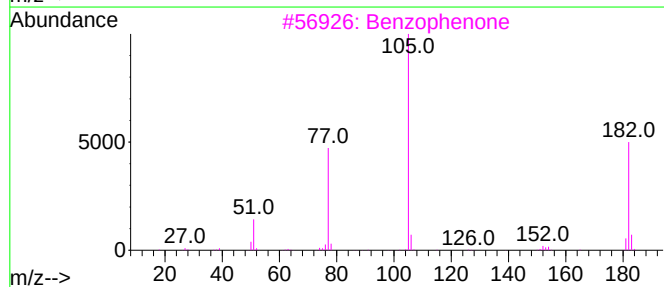
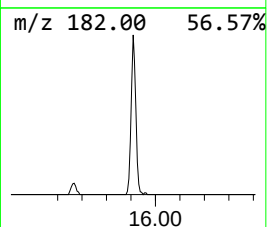
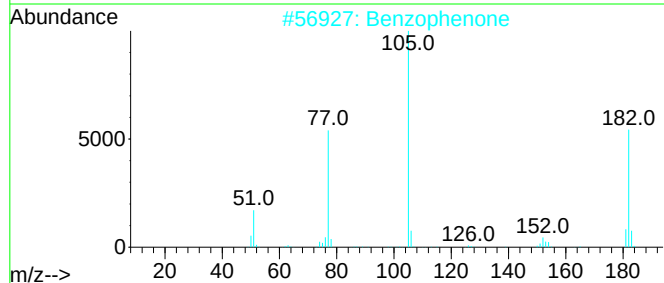
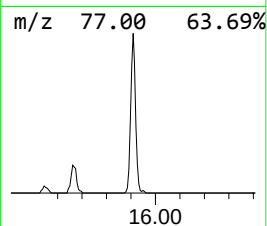
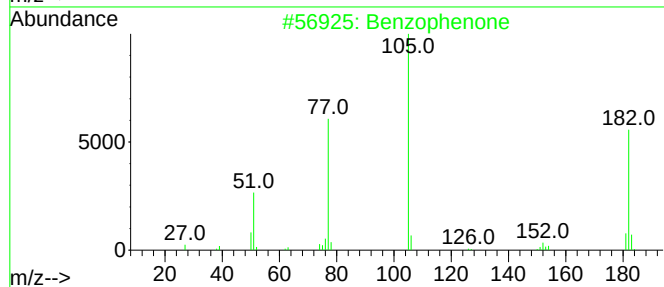
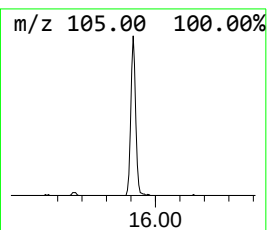
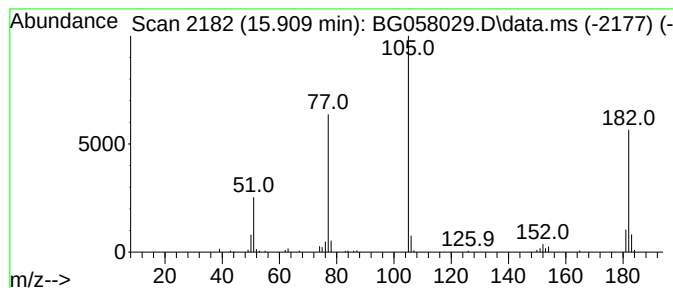
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.909 | 3.45 ng/ul | 121075 | Acenaphthene-d10 | 14.557 |

| 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  | 94   |
| 5    |    |   | acetic acid, 2-bromo-, 2-oxo-2-p... | 256 | C10H9BrO3 | 1000401-50-0 | 47   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

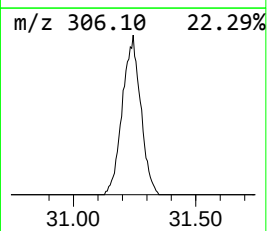
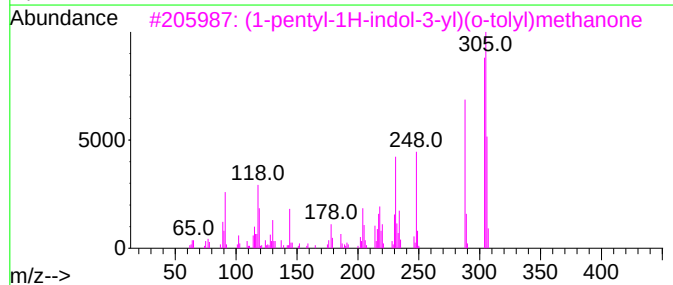
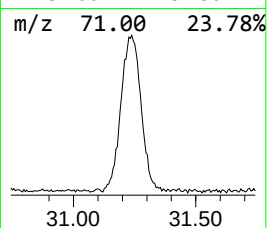
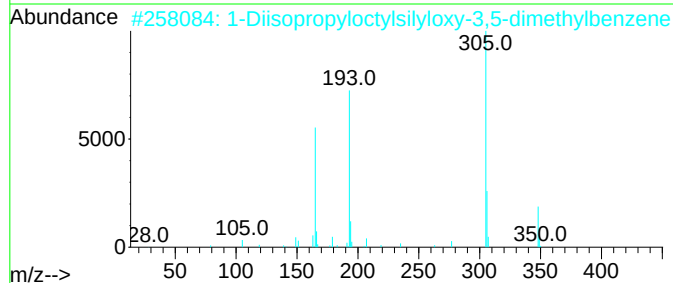
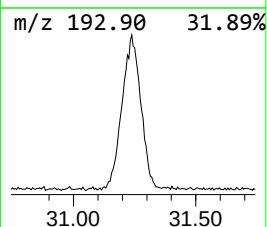
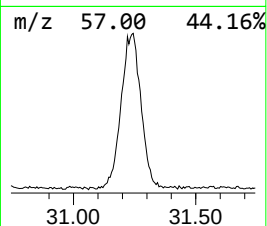
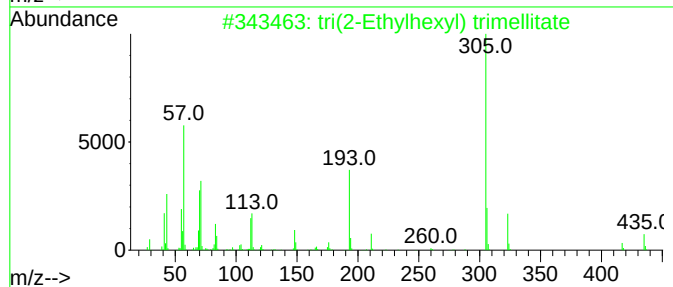
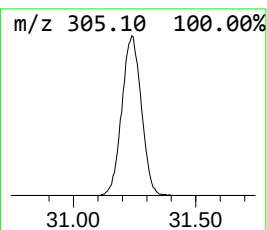
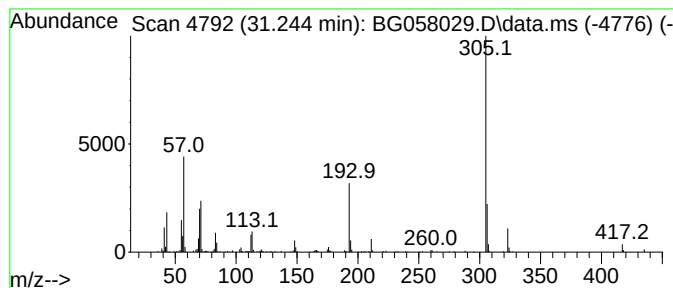
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 31.244 | 19.88 ng/ul | 1190280 | Perylene-d12     | 24.710 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | tri(2-Ethylhexyl) trimellitate      | 546 | C33H54O6  | 003319-31-1  | 70   |
| 2    |    |   | 1-Diisopropyloctylsilyloxy-3,5-d... | 348 | C22H40OSi | 1000307-85-1 | 50   |
| 3    |    |   | (1-pentyl-1H-indol-3-yl)(o-tolyl... | 305 | C21H23NO  | 1000439-58-8 | 38   |
| 4    |    |   | benzenamine, 4-methoxy-N-(4-meth... | 305 | C20H19NO2 | 1000402-19-8 | 38   |
| 5    |    |   | Terephthalic acid, octyl 2-pheno... | 398 | C24H30O5  | 1000416-04-7 | 33   |



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EXYW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.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 |
| Tetrachloroethy... | 4.640  | 17.6    | ng/ul | 283062   | 1                     | 7.918  | 321916  | 20.0 |
| Benzophenone       | 15.909 | 3.5     | ng/ul | 121075   | 3                     | 14.557 | 702845  | 20.0 |
| tri(2-Ethylhexy... | 31.244 | 19.9    | ng/ul | 1190280  | 6                     | 24.710 | 1197670 | 20.0 |