

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017158.D  
 Acq On : 13 Sep 2023 20:19  
 Operator : MA/JU  
 Sample : 04324-19  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJA4

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-BP091223.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017158.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         | 3.264       | 26            | 30          | 35           | rBV2     | 27963          | 34174         | 0.35%           | 0.046%        |
| 2         | 3.311       | 35            | 38          | 45           | rVB      | 58599          | 74308         | 0.75%           | 0.099%        |
| 3         | 3.746       | 109           | 112         | 129          | rBV      | 279259         | 461958        | 4.69%           | 0.617%        |
| 4         | 3.946       | 141           | 146         | 152          | rVB      | 48305          | 73013         | 0.74%           | 0.097%        |
| 5         | 4.058       | 161           | 165         | 168          | rBV2     | 13516          | 16204         | 0.16%           | 0.022%        |
| 6         | 4.446       | 229           | 231         | 238          | rVB5     | 14900          | 20195         | 0.21%           | 0.027%        |
| 7         | 4.581       | 248           | 254         | 271          | rVB      | 6415548        | 9847056       | 100.00%         | 13.145%       |
| 8         | 4.999       | 321           | 325         | 330          | rVB2     | 8278           | 13215         | 0.13%           | 0.018%        |
| 9         | 5.581       | 421           | 424         | 431          | rVB4     | 7315           | 13025         | 0.13%           | 0.017%        |
| 10        | 6.905       | 645           | 649         | 658          | rVB4     | 6708           | 17865         | 0.18%           | 0.024%        |
| 11        | 7.105       | 675           | 683         | 692          | rBV      | 230133         | 378627        | 3.85%           | 0.505%        |
| 12        | 7.293       | 708           | 715         | 727          | rBV      | 1000896        | 1517858       | 15.41%          | 2.026%        |
| 13        | 7.469       | 738           | 745         | 756          | rBV      | 905759         | 1420498       | 14.43%          | 1.896%        |
| 14        | 7.952       | 820           | 827         | 838          | rBV      | 869945         | 1332501       | 13.53%          | 1.779%        |
| 15        | 8.663       | 938           | 948         | 968          | rBV      | 679694         | 1141656       | 11.59%          | 1.524%        |
| 16        | 9.152       | 1020          | 1031        | 1045         | rBV      | 1143301        | 1845805       | 18.74%          | 2.464%        |
| 17        | 9.863       | 1144          | 1152        | 1160         | rBV      | 898506         | 1417121       | 14.39%          | 1.892%        |
| 18        | 10.387      | 1233          | 1241        | 1256         | rBV      | 1253845        | 2097003       | 21.30%          | 2.799%        |
| 19        | 10.775      | 1299          | 1307        | 1320         | rVB      | 1182409        | 1971428       | 20.02%          | 2.632%        |
| 20        | 10.940      | 1324          | 1335        | 1352         | rBV      | 648923         | 1117256       | 11.35%          | 1.491%        |
| 21        | 12.357      | 1572          | 1576        | 1585         | rVB      | 23002          | 37126         | 0.38%           | 0.050%        |
| 22        | 13.457      | 1756          | 1763        | 1768         | rBV2     | 27139          | 43017         | 0.44%           | 0.057%        |
| 23        | 14.028      | 1853          | 1860        | 1872         | rBV      | 2733324        | 3738627       | 37.97%          | 4.991%        |
| 24        | 14.310      | 1901          | 1908        | 1924         | rBV      | 2991938        | 4248274       | 43.14%          | 5.671%        |
| 25        | 14.610      | 1952          | 1959        | 1969         | rBV      | 1914063        | 2690115       | 27.32%          | 3.591%        |
| 26        | 14.828      | 1991          | 1996        | 2013         | rBV      | 140050         | 300124        | 3.05%           | 0.401%        |
| 27        | 15.604      | 2121          | 2128        | 2139         | rBV      | 3946565        | 5668448       | 57.56%          | 7.567%        |
| 28        | 15.734      | 2144          | 2150        | 2164         | rVV      | 1322303        | 1709457       | 17.36%          | 2.282%        |
| 29        | 15.845      | 2166          | 2169        | 2172         | rVB2     | 15308          | 20839         | 0.21%           | 0.028%        |
| 30        | 17.163      | 2390          | 2393        | 2401         | rBV9     | 6308           | 11594         | 0.12%           | 0.015%        |
| 31        | 17.381      | 2423          | 2430        | 2440         | rBV      | 2407561        | 3328981       | 33.81%          | 4.444%        |
| 32        | 17.481      | 2440          | 2447        | 2465         | rVV      | 4909474        | 6701525       | 68.06%          | 8.946%        |
| 33        | 17.634      | 2470          | 2473        | 2481         | rVB6     | 5613           | 13406         | 0.14%           | 0.018%        |
| 34        | 18.010      | 2533          | 2537        | 2543         | rBV9     | 6287           | 12522         | 0.13%           | 0.017%        |
| 35        | 18.222      | 2569          | 2573        | 2581         | rBV3     | 49309          | 77601         | 0.79%           | 0.104%        |
| 36        | 19.292      | 2750          | 2755        | 2759         | rBV2     | 57668          | 82061         | 0.83%           | 0.110%        |

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Sample : 04324-19  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJA4

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-BP091223.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 19.357 | 2763 | 2766 | 2774 | rVB  | 58514   | 85834   | 0.87%  | 0.115%  |
| 38 | 19.457 | 2780 | 2783 | 2788 | rVB3 | 33969   | 36657   | 0.37%  | 0.049%  |
| 39 | 19.598 | 2804 | 2807 | 2812 | rBV5 | 21343   | 24900   | 0.25%  | 0.033%  |
| 40 | 19.722 | 2822 | 2828 | 2835 | rBV  | 6085960 | 7871361 | 79.94% | 10.508% |
| 41 | 21.480 | 3122 | 3127 | 3137 | rBV  | 2634329 | 3387321 | 34.40% | 4.522%  |
| 42 | 23.839 | 3521 | 3528 | 3543 | rVB2 | 3407216 | 6843354 | 69.50% | 9.135%  |
| 43 | 24.004 | 3549 | 3556 | 3566 | rVB  | 1525997 | 3166237 | 32.15% | 4.227%  |

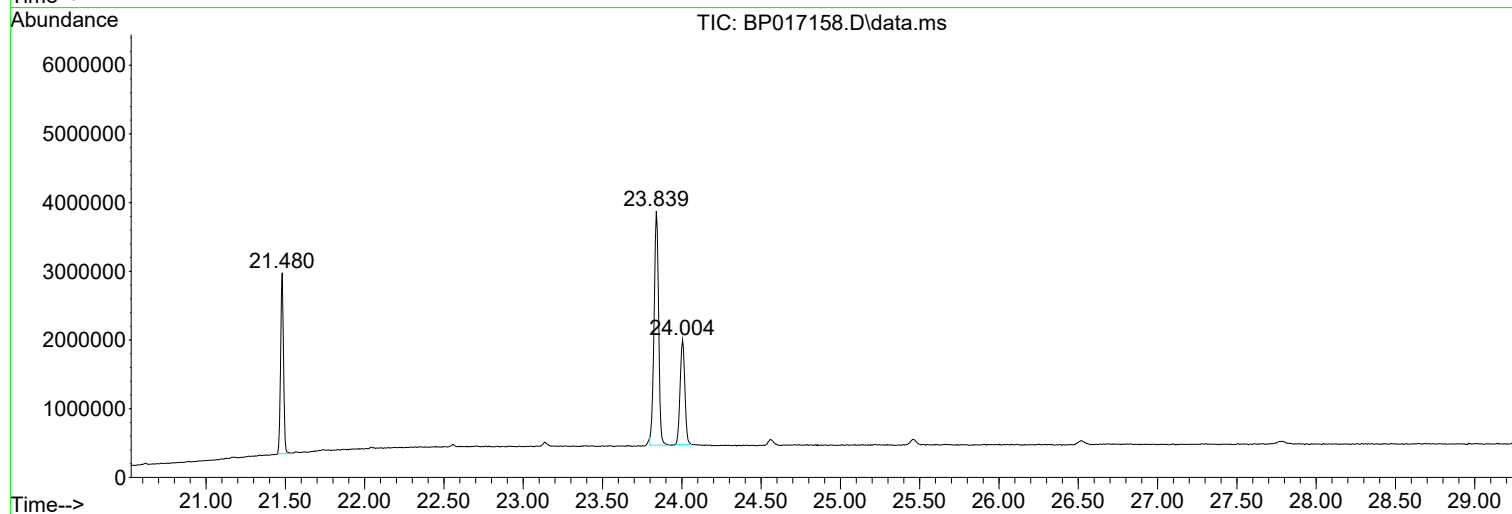
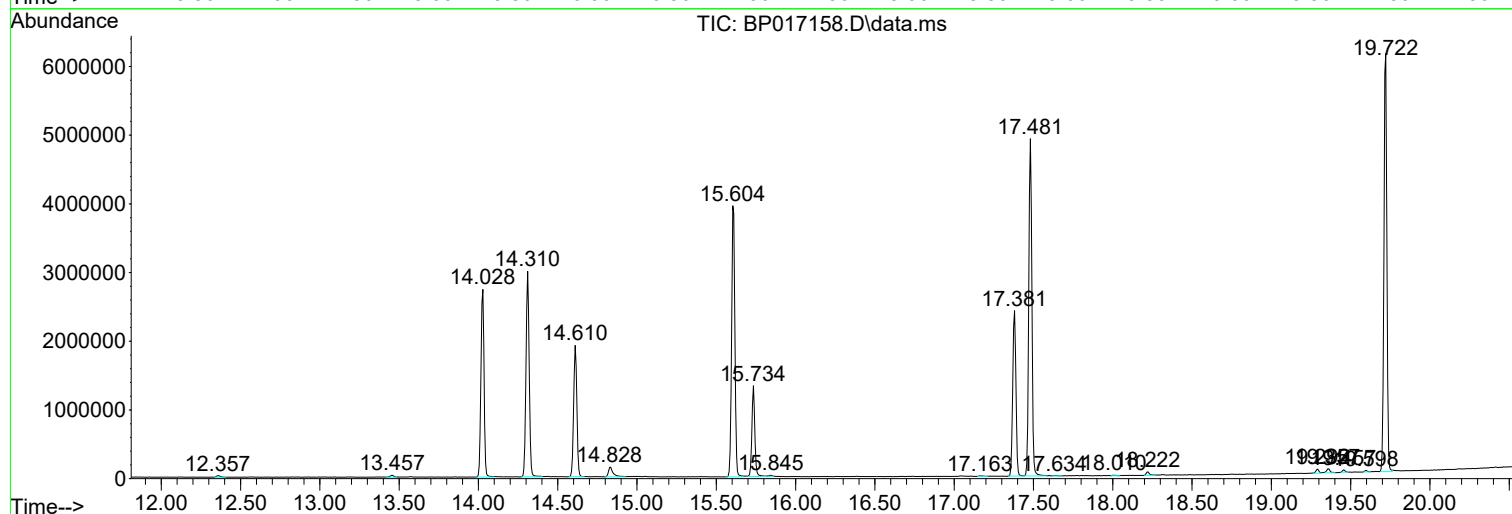
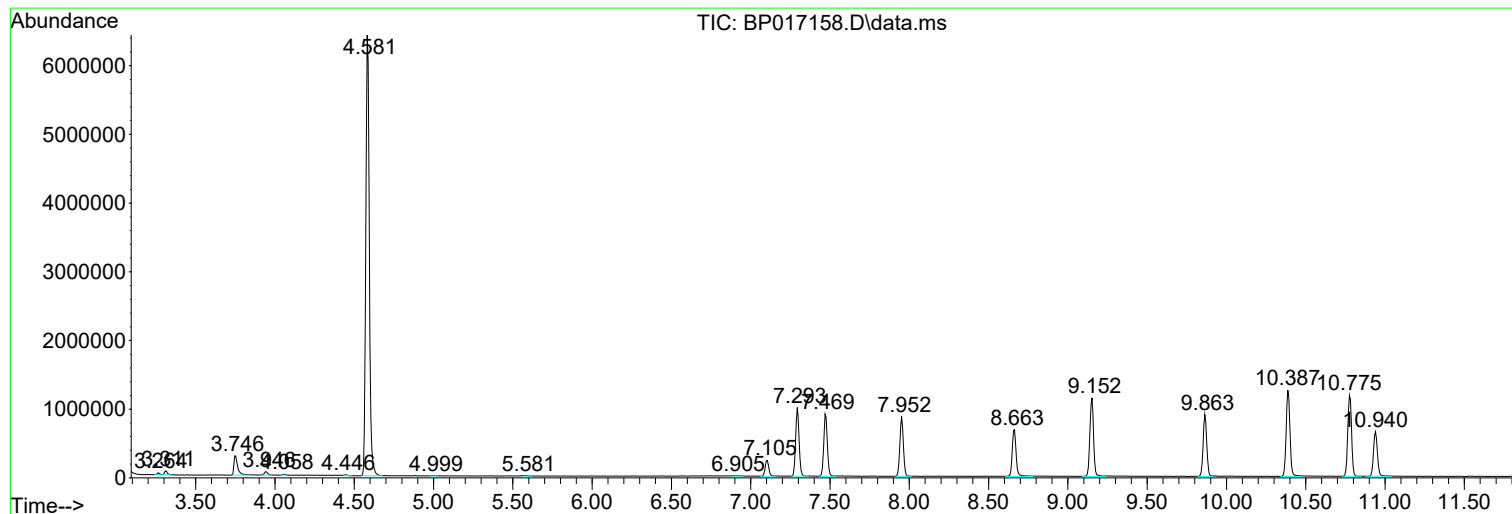
Sum of corrected areas: 74910147

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
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BBJA4

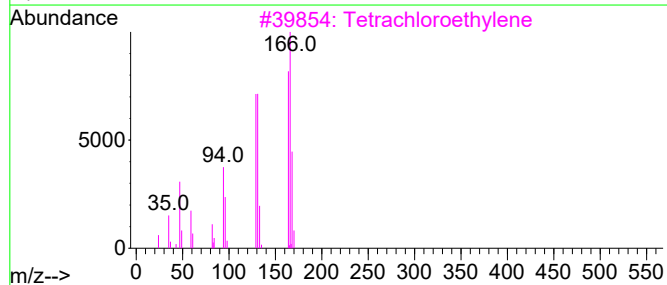
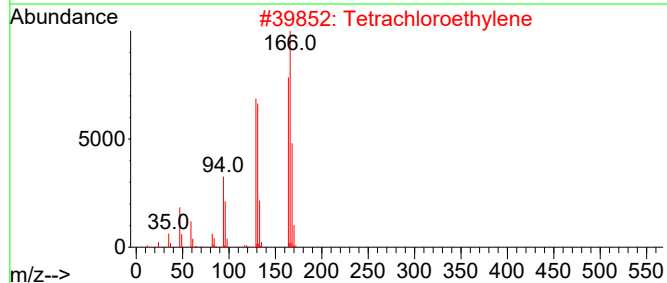
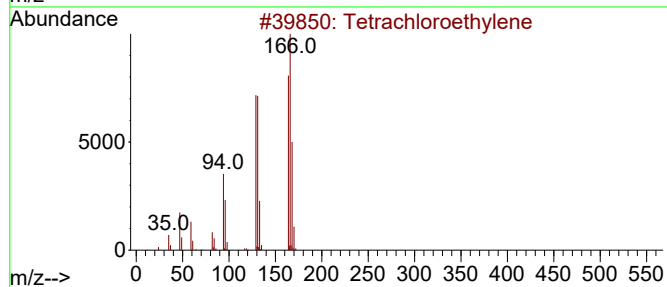
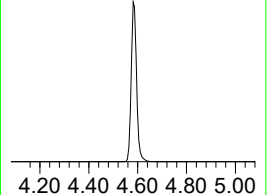
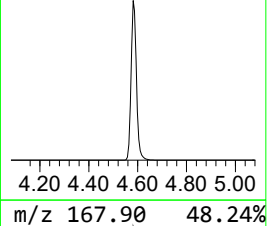
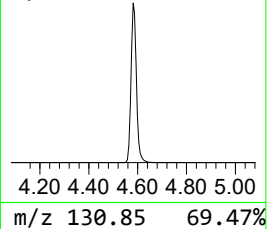
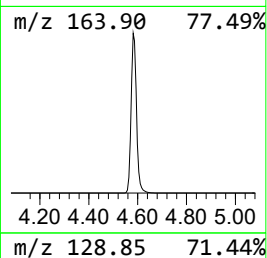
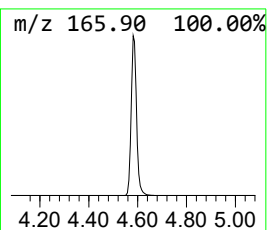
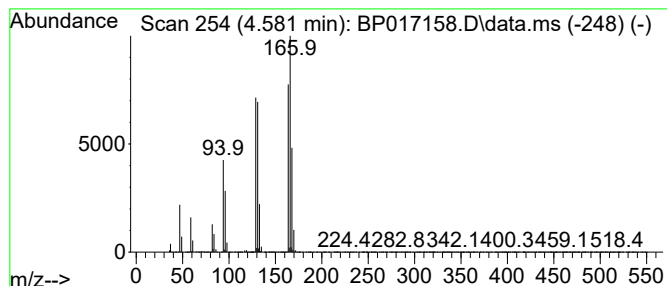
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.581 | 147.80 ng/ul | 9847060 | 1,4-Dichlorobenzene-d4 | 7.952 |

| 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 | 80   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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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... | 4.581 | 147.8   | ng/ul | 9847060  | 1                     | 7.952 | 1332500 | 20.0 |