

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017142.D  
 Acq On : 13 Sep 2023 11:05  
 Operator : MA/JU  
 Sample : 04324-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJS8

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: BP017142.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           | rBV      | 142139         | 207882        | 0.41%           | 0.199%        |
| 2         | 3.311       | 35            | 38          | 49           | rVB      | 49965          | 83299         | 0.16%           | 0.080%        |
| 3         | 3.752       | 109           | 113         | 129          | rBV      | 224955         | 382350        | 0.75%           | 0.366%        |
| 4         | 3.946       | 141           | 146         | 157          | rVB      | 38353          | 62676         | 0.12%           | 0.060%        |
| 5         | 4.587       | 248           | 255         | 275          | rBV      | 22955142       | 51318867      | 100.00%         | 49.133%       |
| 6         | 7.105       | 675           | 683         | 692          | rBV      | 232444         | 378007        | 0.74%           | 0.362%        |
| 7         | 7.293       | 709           | 715         | 728          | rVB      | 740919         | 1150605       | 2.24%           | 1.102%        |
| 8         | 7.469       | 738           | 745         | 755          | rBV      | 717281         | 1159805       | 2.26%           | 1.110%        |
| 9         | 7.952       | 820           | 827         | 838          | rBV      | 539975         | 853051        | 1.66%           | 0.817%        |
| 10        | 8.663       | 941           | 948         | 963          | rBV      | 618943         | 1022712       | 1.99%           | 0.979%        |
| 11        | 9.152       | 1019          | 1031        | 1042         | rBV      | 874233         | 1399616       | 2.73%           | 1.340%        |
| 12        | 9.863       | 1145          | 1152        | 1161         | rBV      | 673876         | 1081412       | 2.11%           | 1.035%        |
| 13        | 10.387      | 1233          | 1241        | 1259         | rBV      | 1006748        | 1698410       | 3.31%           | 1.626%        |
| 14        | 10.781      | 1294          | 1308        | 1317         | rBV      | 731559         | 1248558       | 2.43%           | 1.195%        |
| 15        | 10.940      | 1328          | 1335        | 1352         | rBV      | 542352         | 915282        | 1.78%           | 0.876%        |
| 16        | 11.775      | 1472          | 1477        | 1485         | rBV3     | 29285          | 71834         | 0.14%           | 0.069%        |
| 17        | 13.457      | 1757          | 1763        | 1769         | rBV      | 74183          | 118780        | 0.23%           | 0.114%        |
| 18        | 14.028      | 1852          | 1860        | 1873         | rBV      | 2135369        | 2837952       | 5.53%           | 2.717%        |
| 19        | 14.310      | 1900          | 1908        | 1922         | rBV      | 2361365        | 3339127       | 6.51%           | 3.197%        |
| 20        | 14.610      | 1952          | 1959        | 1969         | rBV      | 1219970        | 1718968       | 3.35%           | 1.646%        |
| 21        | 14.834      | 1991          | 1997        | 2012         | rBV      | 152241         | 315801        | 0.62%           | 0.302%        |
| 22        | 15.610      | 2121          | 2129        | 2144         | rBV      | 3112164        | 4450245       | 8.67%           | 4.261%        |
| 23        | 15.734      | 2144          | 2150        | 2165         | rVV      | 1014498        | 1336742       | 2.60%           | 1.280%        |
| 24        | 17.381      | 2423          | 2430        | 2439         | rBV      | 1647247        | 2256852       | 4.40%           | 2.161%        |
| 25        | 17.481      | 2440          | 2447        | 2461         | rVV      | 3793737        | 5285160       | 10.30%          | 5.060%        |
| 26        | 18.222      | 2569          | 2573        | 2578         | rBV2     | 77029          | 108143        | 0.21%           | 0.104%        |
| 27        | 19.139      | 2726          | 2729        | 2733         | rVB2     | 51094          | 54730         | 0.11%           | 0.052%        |
| 28        | 19.292      | 2751          | 2755        | 2760         | rVB      | 46696          | 59950         | 0.12%           | 0.057%        |
| 29        | 19.357      | 2763          | 2766        | 2772         | rVB      | 46688          | 64955         | 0.13%           | 0.062%        |
| 30        | 19.457      | 2780          | 2783        | 2792         | rBV5     | 55938          | 74411         | 0.14%           | 0.071%        |
| 31        | 19.722      | 2822          | 2828        | 2838         | rBV      | 5355953        | 6867973       | 13.38%          | 6.575%        |
| 32        | 21.480      | 3122          | 3127        | 3135         | rBV      | 2059092        | 2699016       | 5.26%           | 2.584%        |
| 33        | 23.839      | 3521          | 3528        | 3538         | rVB2     | 3567404        | 7051966       | 13.74%          | 6.752%        |
| 34        | 24.004      | 3549          | 3556        | 3567         | rVB      | 1325222        | 2774040       | 5.41%           | 2.656%        |

Sum of corrected areas: 104449177

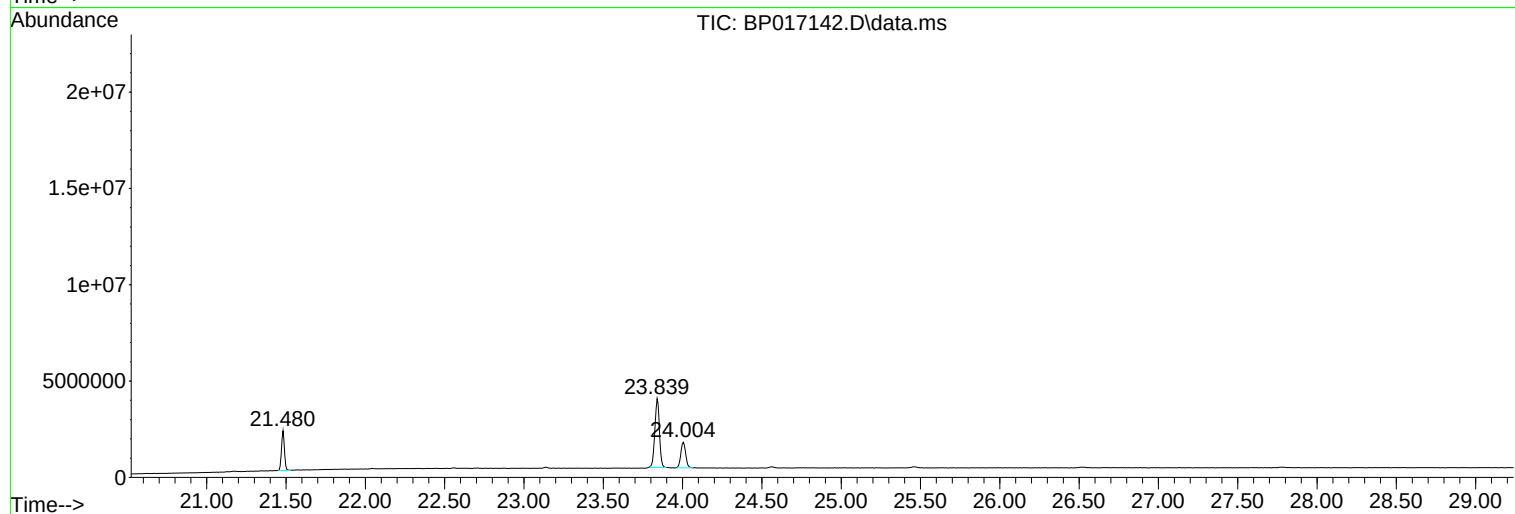
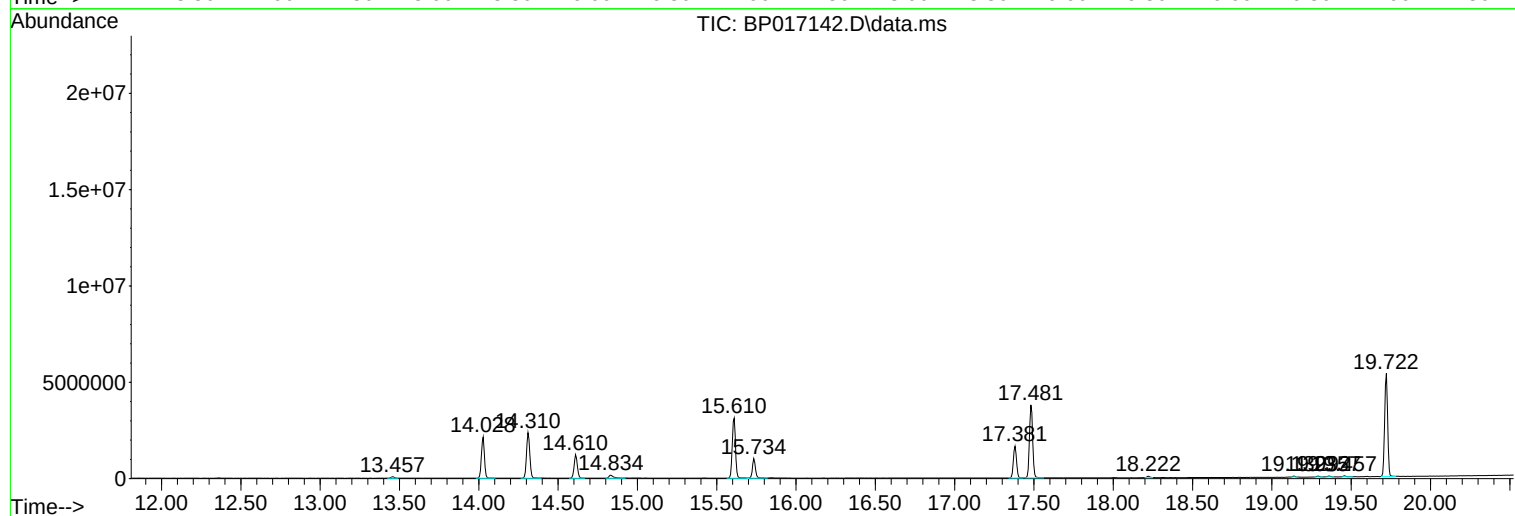
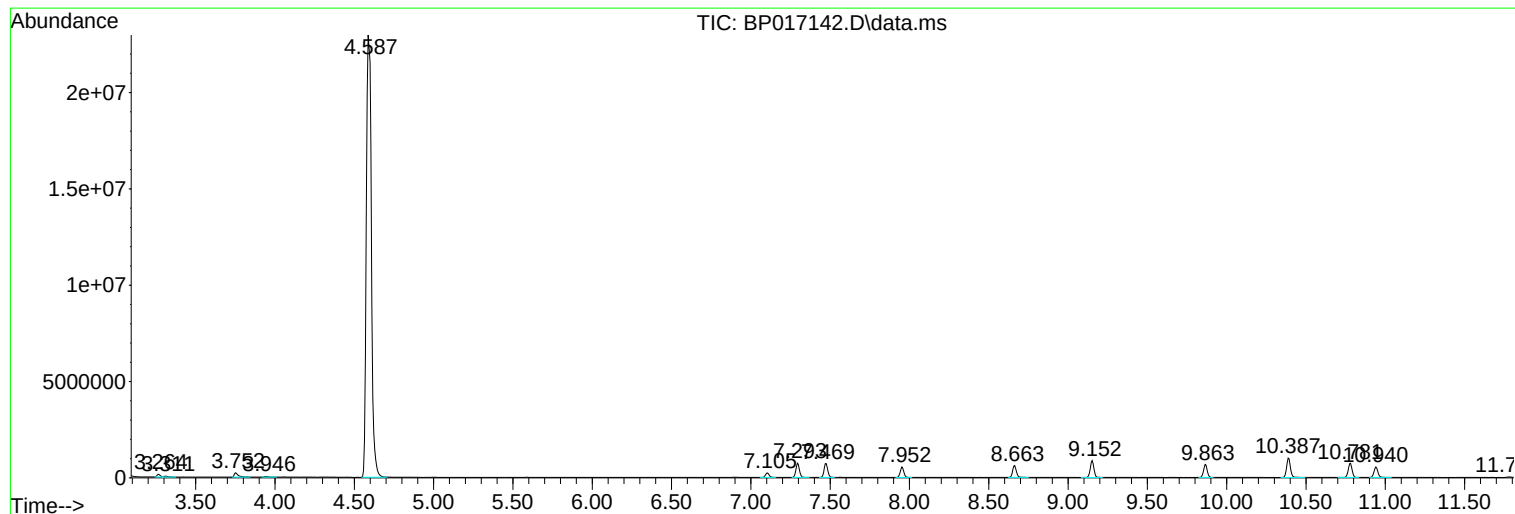
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BNA\_P  
**ClientSampleId :**  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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



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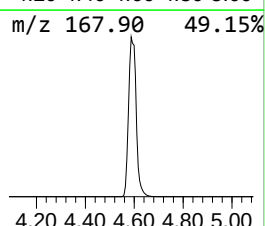
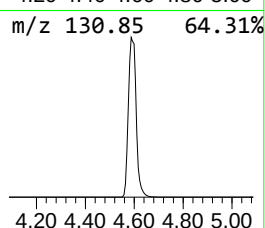
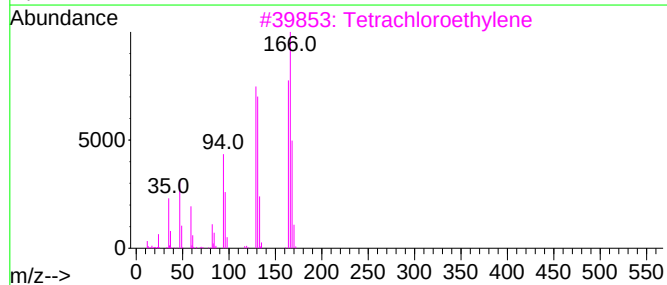
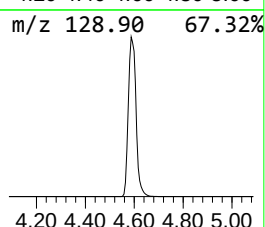
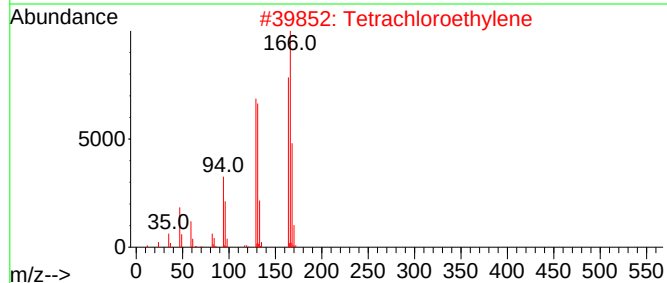
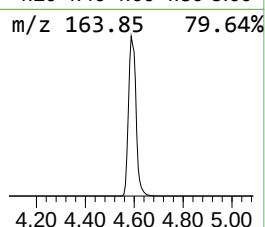
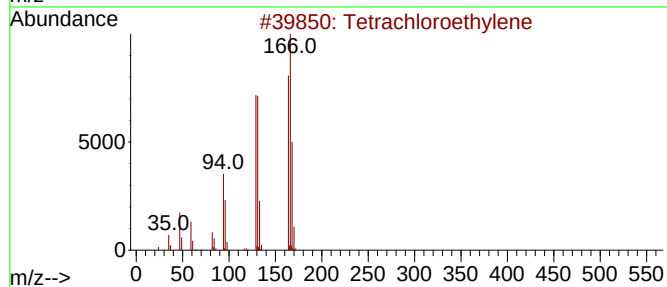
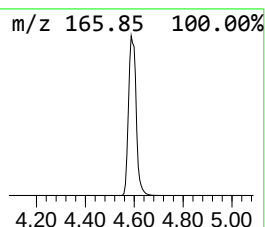
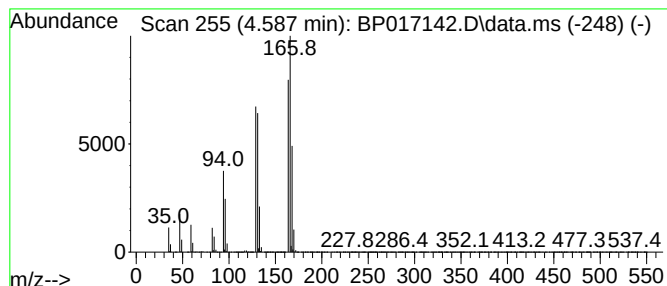
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|---------------|----------|------------------------|-------|
| 4.587 | 1203.18 ng/ul | 51318900 | 1,4-Dichlorobenzene-d4 | 7.952 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#        | Qual |
|------|----|---|---------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 2    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 3    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 4    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | 2,4-Dichloro-6-fluoropyrimidine | 166 | C4HC12FN2 | 003833-57-6 | 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... | 4.587 | 1203.2  | ng/ul | 51318900 | 1                     | 7.952 | 853051 | 20.0 |