

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100223\  
 Data File : BP017490.D  
 Acq On : 02 Oct 2023 22:32  
 Operator : MA/JU  
 Sample : 04588-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBKH0

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-BP092023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017490.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         | 3.293       | 32            | 35          | 40           | rVB      | 30698          | 35585         | 0.74%           | 0.088%        |
| 2         | 3.734       | 107           | 110         | 122          | rBV      | 146743         | 230990        | 4.79%           | 0.570%        |
| 3         | 3.917       | 139           | 141         | 147          | rVB5     | 7805           | 10993         | 0.23%           | 0.027%        |
| 4         | 4.034       | 159           | 161         | 166          | rVB2     | 9714           | 11579         | 0.24%           | 0.029%        |
| 5         | 4.558       | 245           | 250         | 259          | rBV      | 183573         | 265118        | 5.50%           | 0.654%        |
| 6         | 5.522       | 409           | 414         | 419          | rBV7     | 3380           | 8206          | 0.17%           | 0.020%        |
| 7         | 7.099       | 674           | 682         | 692          | rBV      | 119929         | 203890        | 4.23%           | 0.503%        |
| 8         | 7.287       | 707           | 714         | 725          | rBV      | 624662         | 952995        | 19.77%          | 2.351%        |
| 9         | 7.464       | 737           | 744         | 757          | rBV      | 565728         | 897866        | 18.63%          | 2.215%        |
| 10        | 7.946       | 819           | 826         | 837          | rBV      | 522319         | 822603        | 17.07%          | 2.029%        |
| 11        | 8.663       | 941           | 948         | 969          | rBV      | 384225         | 641149        | 13.30%          | 1.581%        |
| 12        | 9.152       | 1022          | 1031        | 1038         | rBV      | 753292         | 1212534       | 25.16%          | 2.991%        |
| 13        | 9.352       | 1061          | 1065        | 1068         | rVB6     | 4255           | 5487          | 0.11%           | 0.014%        |
| 14        | 9.869       | 1146          | 1153        | 1163         | rBV      | 574545         | 943969        | 19.59%          | 2.328%        |
| 15        | 10.399      | 1236          | 1243        | 1259         | rBV      | 798392         | 1377767       | 28.59%          | 3.398%        |
| 16        | 10.781      | 1301          | 1308        | 1316         | rBV      | 693629         | 1139541       | 23.64%          | 2.811%        |
| 17        | 10.952      | 1329          | 1337        | 1353         | rBV      | 698113         | 1216475       | 25.24%          | 3.001%        |
| 18        | 12.375      | 1574          | 1579        | 1584         | rBV      | 14776          | 22256         | 0.46%           | 0.055%        |
| 19        | 13.475      | 1759          | 1766        | 1774         | rBV4     | 16775          | 27885         | 0.58%           | 0.069%        |
| 20        | 14.051      | 1856          | 1864        | 1874         | rBV      | 1697007        | 2284579       | 47.40%          | 5.635%        |
| 21        | 14.340      | 1905          | 1913        | 1925         | rBV      | 1857231        | 2732537       | 56.70%          | 6.740%        |
| 22        | 14.640      | 1956          | 1964        | 1975         | rVB      | 989307         | 1443277       | 29.95%          | 3.560%        |
| 23        | 14.887      | 1999          | 2006        | 2022         | rBV2     | 45679          | 123184        | 2.56%           | 0.304%        |
| 24        | 15.040      | 2028          | 2032        | 2037         | rVB8     | 3377           | 4824          | 0.10%           | 0.012%        |
| 25        | 15.640      | 2127          | 2134        | 2145         | rBV      | 2478088        | 3472643       | 72.05%          | 8.566%        |
| 26        | 15.716      | 2145          | 2147        | 2150         | rVV4     | 5231           | 6120          | 0.13%           | 0.015%        |
| 27        | 15.781      | 2151          | 2158        | 2170         | rVV      | 699271         | 927794        | 19.25%          | 2.288%        |
| 28        | 15.881      | 2172          | 2175        | 2180         | rVB2     | 11259          | 14912         | 0.31%           | 0.037%        |
| 29        | 17.422      | 2431          | 2437        | 2445         | rBV      | 1210215        | 1743381       | 36.17%          | 4.300%        |
| 30        | 17.528      | 2448          | 2455        | 2469         | rBV      | 2787577        | 3920812       | 81.35%          | 9.671%        |
| 31        | 18.269      | 2577          | 2581        | 2590         | rBV2     | 40551          | 70978         | 1.47%           | 0.175%        |
| 32        | 18.416      | 2603          | 2606        | 2610         | rBV4     | 7432           | 8866          | 0.18%           | 0.022%        |
| 33        | 19.192      | 2735          | 2738        | 2745         | rVB7     | 15625          | 21231         | 0.44%           | 0.052%        |
| 34        | 19.345      | 2760          | 2764        | 2769         | rBV3     | 36588          | 52870         | 1.10%           | 0.130%        |
| 35        | 19.416      | 2772          | 2776        | 2779         | rVB      | 30670          | 41488         | 0.86%           | 0.102%        |
| 36        | 19.510      | 2790          | 2792        | 2797         | rBV4     | 19473          | 24424         | 0.51%           | 0.060%        |

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBKH0

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-BP092023.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.781 | 2832 | 2838 | 2848 | rBV  | 3637279 | 4787052 | 99.33%  | 11.808% |
| 38 | 21.557 | 3134 | 3140 | 3148 | rBV  | 1418594 | 1981831 | 41.12%  | 4.888%  |
| 39 | 23.957 | 3540 | 3548 | 3563 | rVB2 | 2296950 | 4819501 | 100.00% | 11.888% |
| 40 | 24.121 | 3570 | 3576 | 3587 | rVB  | 979867  | 2032488 | 42.17%  | 5.013%  |

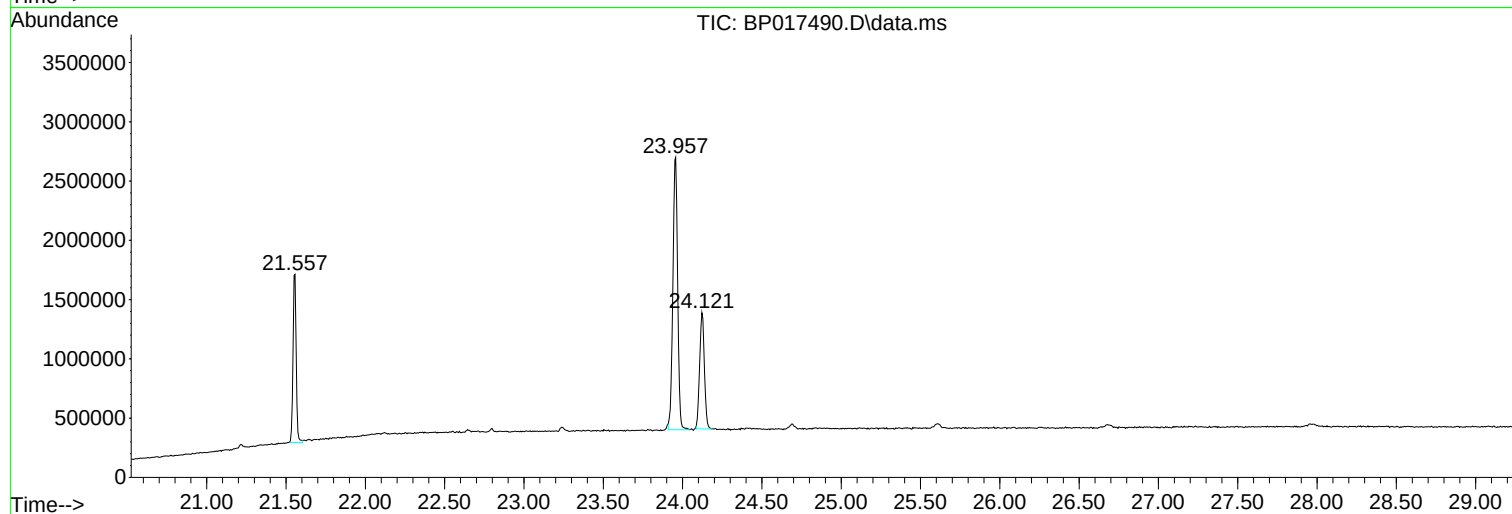
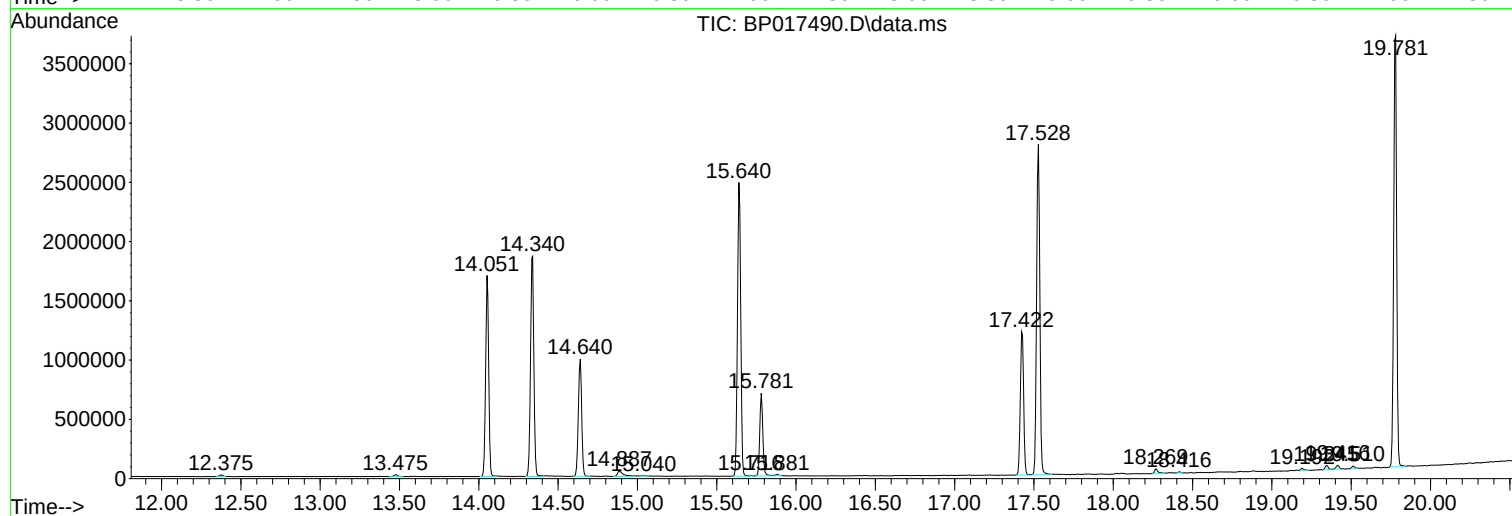
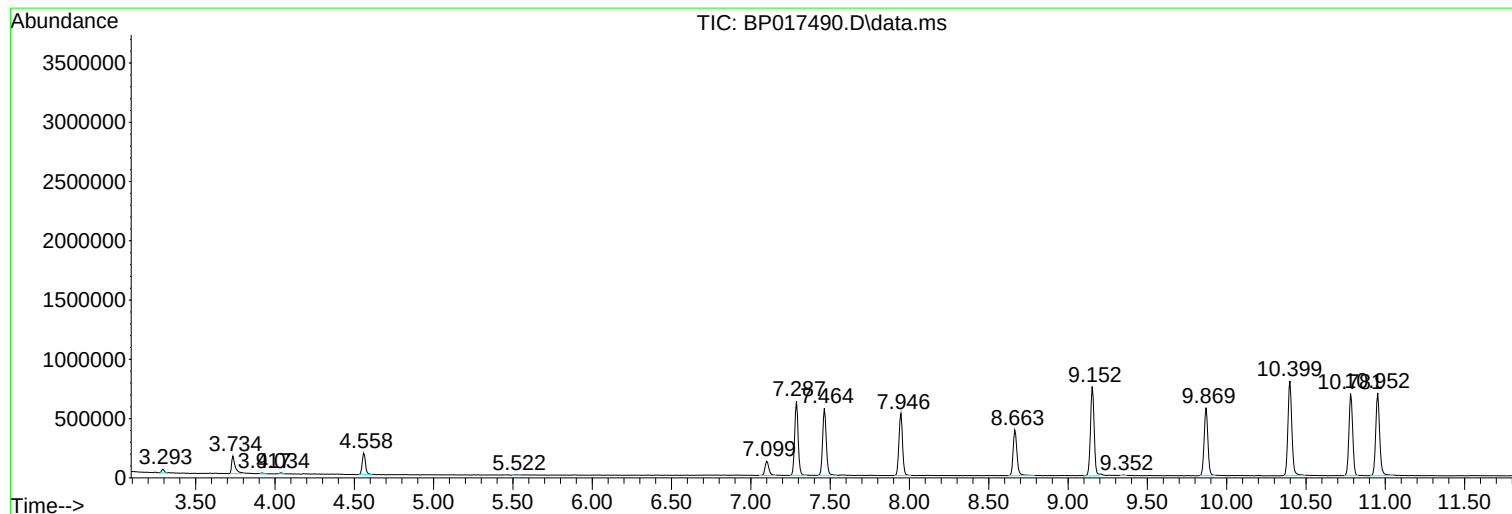
Sum of corrected areas: 40541680

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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



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Misc :  
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Instrument :  
BNA\_P  
ClientSampleId :  
BBKH0

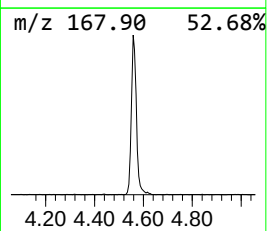
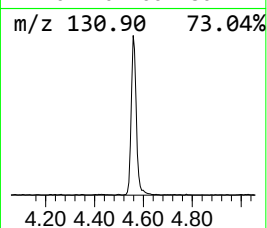
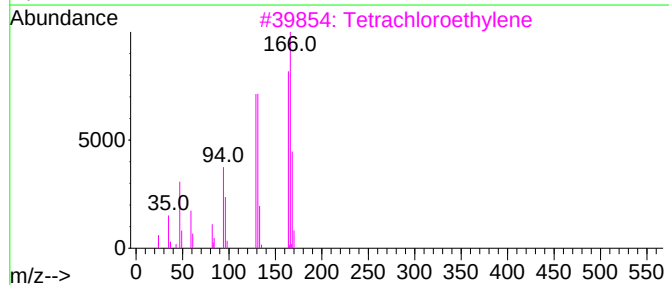
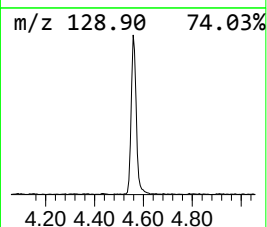
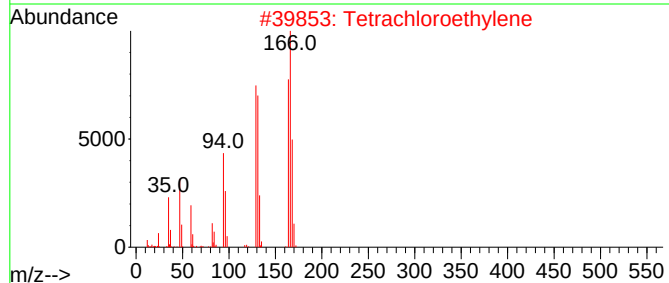
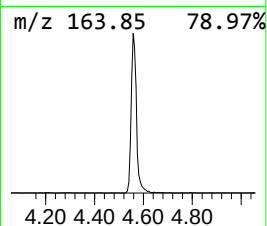
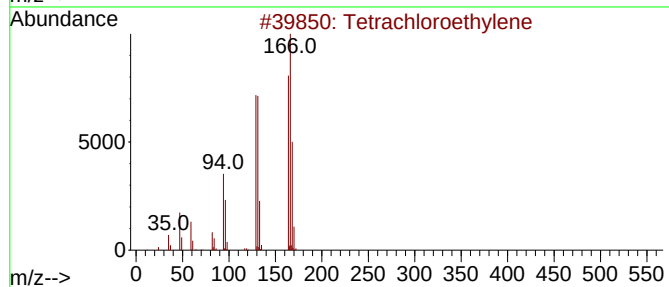
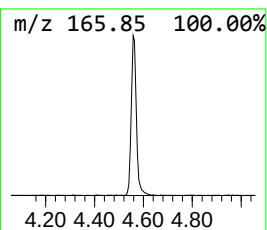
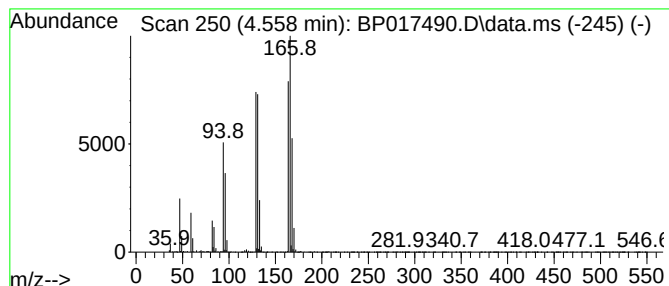
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|------------|--------|------------------------|-------|
| 4.558 | 6.45 ng/ul | 265118 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#        | Qual |
|------|----|---|---------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 3    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 96   |
| 4    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 96   |
| 5    |    |   | 2,4-Dichloro-6-fluoropyrimidine | 166 | C4HC12FN2 | 003833-57-6 | 27   |



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TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Tetrachloroethy... | 4.558 | 6.5     | ng/u1 | 265118   | 1                     | 7.946 | 822603 | 20.0 |