

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010298.D  
 Acq On : 11 May 2022 22:47  
 Operator : CG/JU  
 Sample : N2707-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXL89

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP051022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP010298.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         | 3.352       | 41            | 45          | 52           | rVB      | 32732          | 50690         | 0.87%           | 0.097%        |
| 2         | 3.775       | 114           | 117         | 138          | rVB      | 126219         | 260267        | 4.46%           | 0.498%        |
| 3         | 4.005       | 151           | 156         | 159          | rBV5     | 7017           | 9729          | 0.17%           | 0.019%        |
| 4         | 4.099       | 167           | 172         | 179          | rVB2     | 15991          | 27123         | 0.47%           | 0.052%        |
| 5         | 4.622       | 254           | 261         | 272          | rBV      | 66675          | 118717        | 2.04%           | 0.227%        |
| 6         | 7.069       | 670           | 677         | 692          | rBV      | 136791         | 248997        | 4.27%           | 0.476%        |
| 7         | 7.234       | 698           | 705         | 717          | rBV      | 610863         | 1009581       | 17.32%          | 1.931%        |
| 8         | 7.440       | 731           | 740         | 752          | rBV      | 564076         | 954805        | 16.38%          | 1.827%        |
| 9         | 7.904       | 811           | 819         | 828          | rBV      | 636959         | 1060827       | 18.20%          | 2.029%        |
| 10        | 7.975       | 828           | 831         | 838          | rVB6     | 7633           | 13097         | 0.22%           | 0.025%        |
| 11        | 8.610       | 932           | 939         | 957          | rBV      | 429550         | 754121        | 12.94%          | 1.443%        |
| 12        | 9.063       | 1005          | 1016        | 1033         | rBV      | 819154         | 1389712       | 23.84%          | 2.659%        |
| 13        | 9.193       | 1033          | 1038        | 1042         | rVV8     | 8136           | 17296         | 0.30%           | 0.033%        |
| 14        | 9.234       | 1042          | 1045        | 1053         | rVB10    | 4421           | 10397         | 0.18%           | 0.020%        |
| 15        | 9.510       | 1087          | 1092        | 1097         | rBV3     | 14629          | 23366         | 0.40%           | 0.045%        |
| 16        | 9.787       | 1132          | 1139        | 1155         | rBV      | 640180         | 1097251       | 18.82%          | 2.099%        |
| 17        | 10.328      | 1224          | 1231        | 1249         | rBV      | 834349         | 1470074       | 25.22%          | 2.812%        |
| 18        | 10.710      | 1285          | 1296        | 1310         | rBV      | 937039         | 1658131       | 28.44%          | 3.172%        |
| 19        | 10.845      | 1311          | 1319        | 1344         | rVV      | 798434         | 1560768       | 26.77%          | 2.986%        |
| 20        | 12.140      | 1535          | 1539        | 1546         | rVB9     | 5272           | 9277          | 0.16%           | 0.018%        |
| 21        | 12.298      | 1560          | 1566        | 1573         | rBV2     | 14084          | 28422         | 0.49%           | 0.054%        |
| 22        | 12.445      | 1586          | 1591        | 1598         | rBV2     | 4590           | 8460          | 0.15%           | 0.016%        |
| 23        | 13.157      | 1708          | 1712        | 1717         | rVB7     | 4612           | 7048          | 0.12%           | 0.013%        |
| 24        | 13.375      | 1744          | 1749        | 1756         | rVV2     | 12193          | 17245         | 0.30%           | 0.033%        |
| 25        | 13.945      | 1840          | 1846        | 1858         | rBV      | 1982473        | 2840264       | 48.72%          | 5.434%        |
| 26        | 14.228      | 1884          | 1894        | 1911         | rBV      | 2064946        | 3162396       | 54.25%          | 6.050%        |
| 27        | 14.439      | 1926          | 1930        | 1939         | rVB9     | 4717           | 8855          | 0.15%           | 0.017%        |
| 28        | 14.539      | 1939          | 1947        | 1958         | rBV      | 1571944        | 2388524       | 40.97%          | 4.569%        |
| 29        | 14.739      | 1973          | 1981        | 1995         | rBV2     | 84842          | 218116        | 3.74%           | 0.417%        |
| 30        | 14.969      | 2014          | 2020        | 2025         | rVB9     | 5227           | 10769         | 0.18%           | 0.021%        |
| 31        | 15.351      | 2079          | 2085        | 2090         | rBV3     | 15285          | 27857         | 0.48%           | 0.053%        |
| 32        | 15.533      | 2108          | 2116        | 2129         | rBV      | 2843272        | 4220608       | 72.40%          | 8.074%        |
| 33        | 15.651      | 2129          | 2136        | 2150         | rVV      | 1050440        | 1558236       | 26.73%          | 2.981%        |
| 34        | 15.775      | 2152          | 2157        | 2162         | rVB      | 33659          | 50789         | 0.87%           | 0.097%        |
| 35        | 15.898      | 2174          | 2178        | 2182         | rVB6     | 6412           | 9222          | 0.16%           | 0.018%        |
| 36        | 16.098      | 2205          | 2212        | 2216         | rBV10    | 3254           | 6749          | 0.12%           | 0.013%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010298.D  
 Acq On : 11 May 2022 22:47  
 Operator : CG/JU  
 Sample : N2707-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXL89

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-BP051022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.228 | 2229 | 2234 | 2237 | rBV6 | 3016    | 5880    | 0.10%   | 0.011%  |
| 38 | 16.316 | 2246 | 2249 | 2253 | rVB5 | 12721   | 16187   | 0.28%   | 0.031%  |
| 39 | 16.975 | 2356 | 2361 | 2365 | rVB6 | 5856    | 8071    | 0.14%   | 0.015%  |
| 40 | 17.051 | 2369 | 2374 | 2375 | rBV5 | 5668    | 7348    | 0.13%   | 0.014%  |
| 41 | 17.110 | 2380 | 2384 | 2388 | rVB4 | 9814    | 16650   | 0.29%   | 0.032%  |
| 42 | 17.286 | 2407 | 2414 | 2424 | rBV  | 2010651 | 2933344 | 50.32%  | 5.612%  |
| 43 | 17.386 | 2424 | 2431 | 2450 | rVV2 | 3303231 | 4890981 | 83.90%  | 9.357%  |
| 44 | 17.957 | 2524 | 2528 | 2534 | rBV8 | 11124   | 15932   | 0.27%   | 0.030%  |
| 45 | 18.169 | 2560 | 2564 | 2569 | rBV3 | 36530   | 60370   | 1.04%   | 0.115%  |
| 46 | 18.245 | 2574 | 2577 | 2582 | rVB3 | 13182   | 19600   | 0.34%   | 0.037%  |
| 47 | 19.198 | 2735 | 2739 | 2744 | rBV2 | 44162   | 59437   | 1.02%   | 0.114%  |
| 48 | 19.269 | 2746 | 2751 | 2755 | rBV  | 42626   | 63488   | 1.09%   | 0.121%  |
| 49 | 19.404 | 2771 | 2774 | 2777 | rBV5 | 13591   | 18465   | 0.32%   | 0.035%  |
| 50 | 19.551 | 2796 | 2799 | 2802 | rVB4 | 14552   | 16046   | 0.28%   | 0.031%  |
| 51 | 19.621 | 2804 | 2811 | 2817 | rBV  | 4331977 | 5829257 | 100.00% | 11.152% |
| 52 | 21.074 | 3055 | 3058 | 3064 | rBV2 | 177497  | 243005  | 4.17%   | 0.465%  |
| 53 | 21.368 | 3103 | 3108 | 3122 | rBV  | 2304647 | 3158818 | 54.19%  | 6.043%  |
| 54 | 23.057 | 3392 | 3395 | 3401 | rVB  | 113125  | 161887  | 2.78%   | 0.310%  |
| 55 | 23.645 | 3487 | 3495 | 3502 | rBV2 | 2614836 | 5440032 | 93.32%  | 10.407% |
| 56 | 23.798 | 3515 | 3521 | 3530 | rVB2 | 1481652 | 3000578 | 51.47%  | 5.740%  |

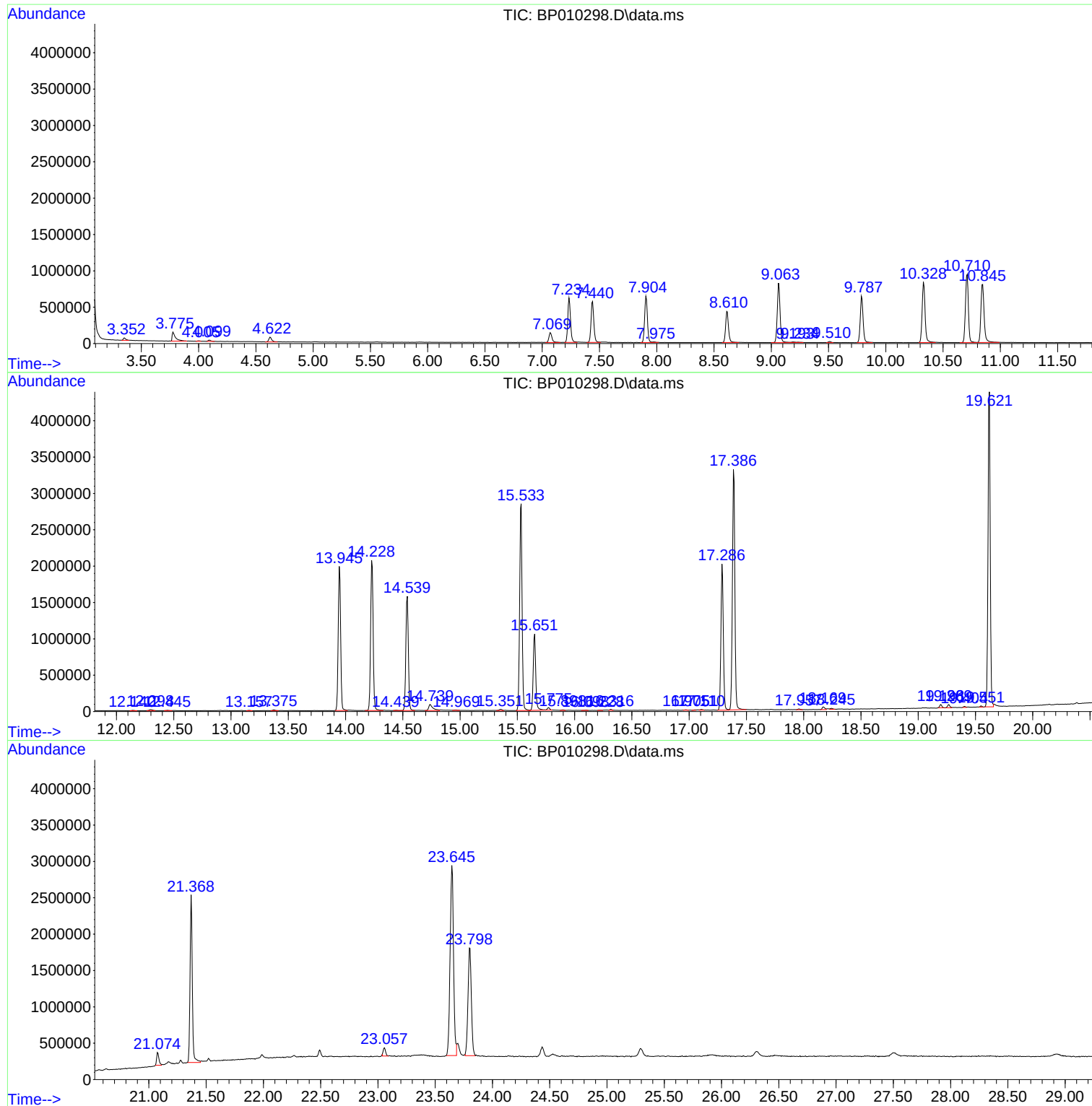
Sum of corrected areas: 52273162

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010298.D  
Acq On : 11 May 2022 22:47  
Operator : CG/JU  
Sample : N2707-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXL89

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010298.D  
Acq On : 11 May 2022 22:47  
Operator : CG/JU  
Sample : N2707-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXL89

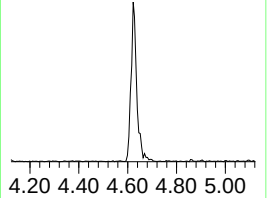
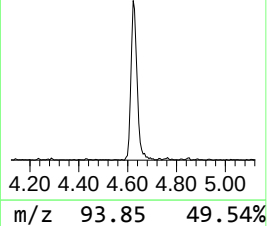
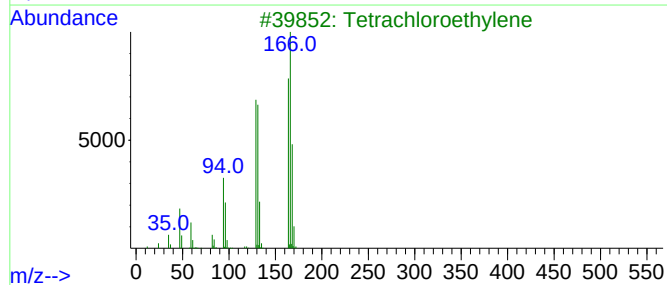
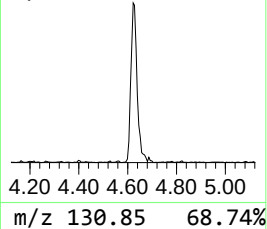
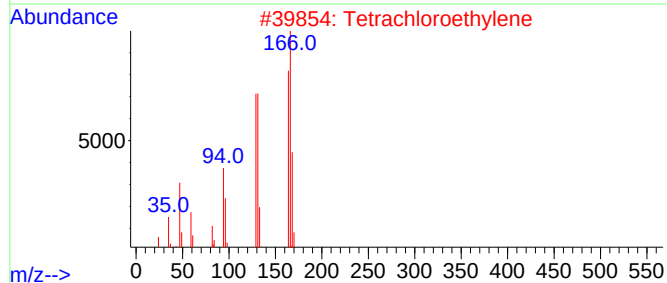
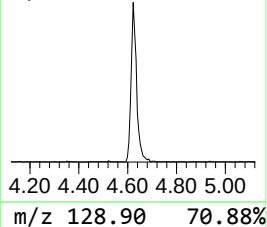
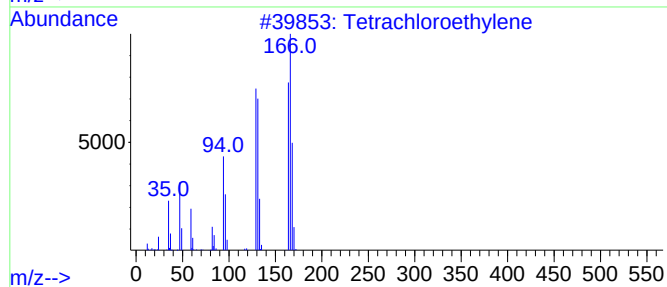
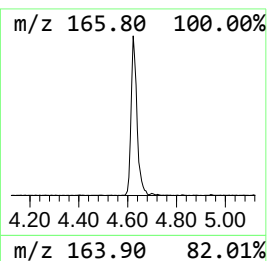
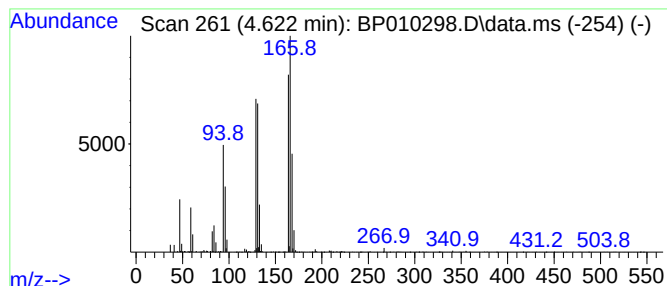
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.622 | 2.24 ng/ul | 118717 | 1,4-Dichlorobenzene-d4 | 7.904 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 95   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010298.D  
Acq On : 11 May 2022 22:47  
Operator : CG/JU  
Sample : N2707-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXL89

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.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... | 4.622 | 2.2     | ng/u1 | 118717   | 1                     | 7.904 | 1060830 | 20.0 |