

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049291.D  
 Acq On : 11 Jul 2021 8:46  
 Operator : CG/JU  
 Sample : M2910-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AW2

Manual Integrations  
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 7/12/2021 12:36:03 PM

Quant Time: Jul 12 01:04:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.073  | 152  | 31810    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.893 | 136  | 139065   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.718 | 164  | 101525   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.468 | 188  | 235051   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.751 | 240  | 235489   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.042 | 264  | 244707   | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.461  | 96   | 3343m    | 4.943  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.890  | 84   | 13353    | 6.715  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.227  | 99   | 20523    | 7.417  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.392  | 67   | 49349    | 30.750 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.603  | 132  | 55161    | 26.973 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.772  | 113  | 39815    | 17.959 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.237  | 128  | 35373    | 33.148 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.965  | 143  | 38593    | 31.504 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.506 | 165  | 74499    | 31.167 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.023 | 131  | 89867    | 28.850 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.113 | 166  | 274560   | 35.164 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.413 | 160  | 310360   | 33.878 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.912 | 143  | 8885     | 6.875  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.711 | 176  | 225780   | 34.154 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.823 | 200  | 37429    | 25.053 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.568 | 188  | 384792   | 35.956 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.854 | 212  | 437314   | 36.232 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.824 | 264  | 466048   | 36.637 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        |        |          |
| 42) 2,4,5-Trichlorophenol     | 13.226 | 196  | 6501     | 2.963  | ng/ul# | 84       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.341 | 232  | 10842    | 5.270  | ng/ul# | 89       |
| 71) Pentachlorophenol         | 17.116 | 266  | 112375   | 63.415 | ng/ul  | 95       |
| -----                         |        |      |          |        |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

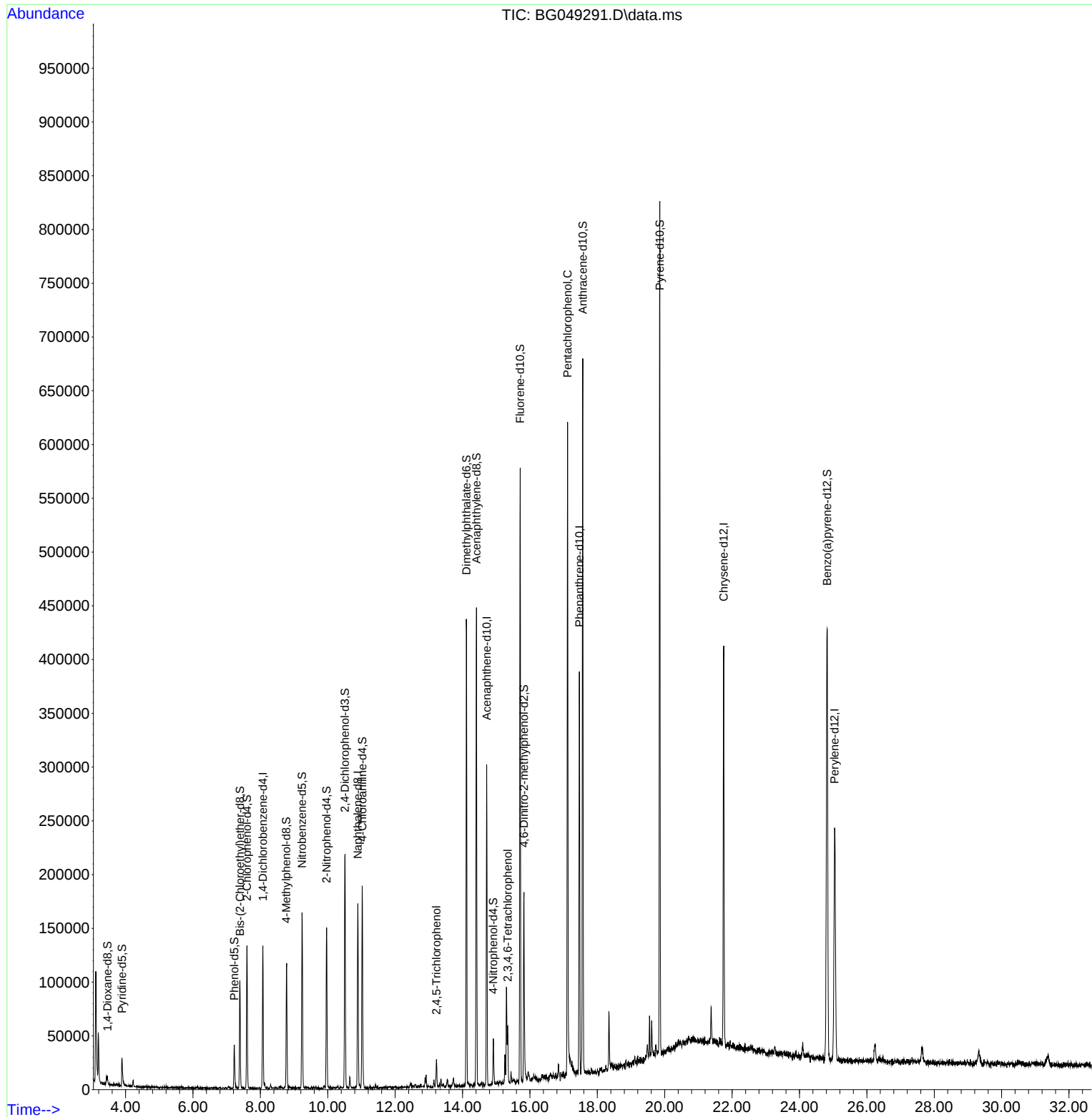
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049291.D  
Acq On : 11 Jul 2021 8:46  
Operator : CG/JU  
Sample : M2910-01  
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ALS Vial : 62 Sample Multiplier: 1

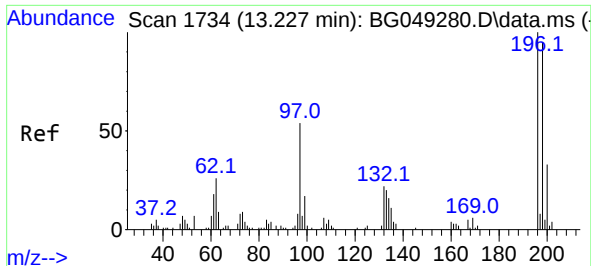
Instrument :  
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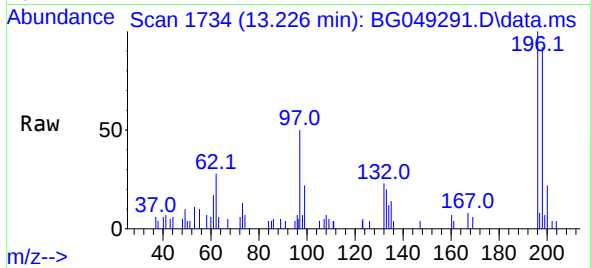
Quant Time: Jul 12 01:04:05 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 09 03:15:38 2021  
Response via : Initial Calibration





#42  
2,4,5-Trichlorophenol  
Concen: 2.963 ng/ul  
RT: 13.226 min Scan# 1734  
Delta R.T. -0.003 min  
Lab File: BG049291.D  
Acq: 11 Jul 2021 8:46

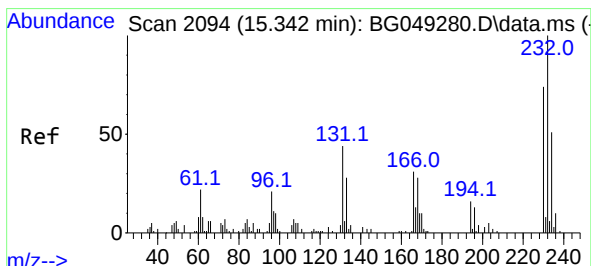
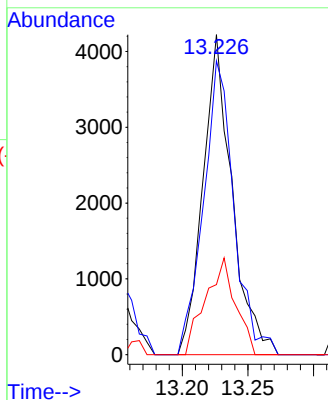
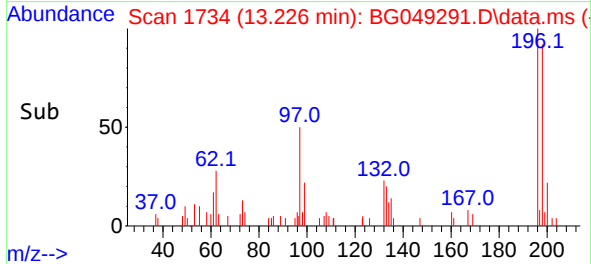
Instrument :  
BNA\_G  
ClientSampleId :  
C0AW2



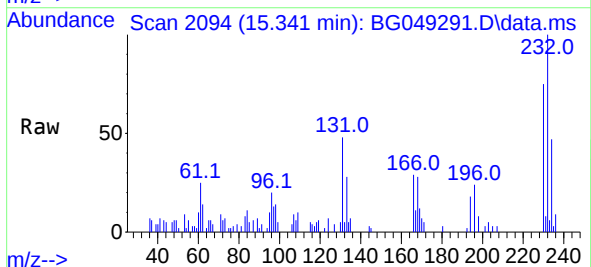
Tgt Ion:196 Resp: 6501  
Ion Ratio Lower Upper  
196 100  
198 91.8 83.8 125.8  
200 21.9 28.8 43.2#

Manual Integrations  
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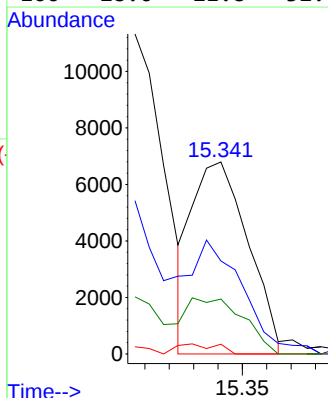
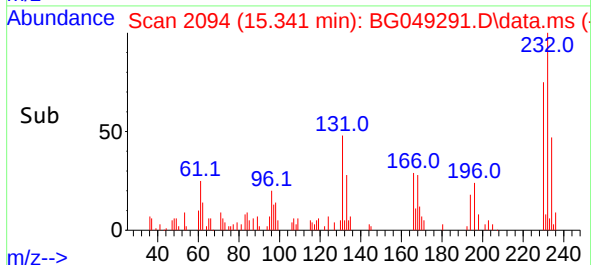
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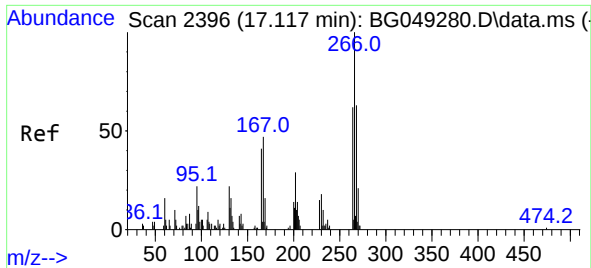


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 5.270 ng/ul  
RT: 15.341 min Scan# 2094  
Delta R.T. -0.003 min  
Lab File: BG049291.D  
Acq: 11 Jul 2021 8:46

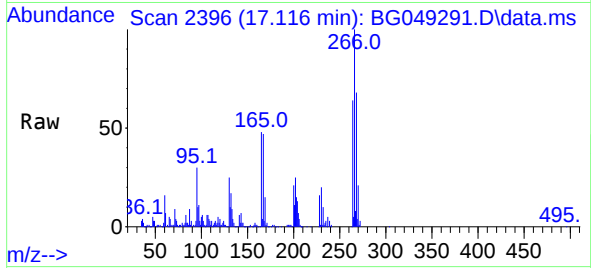


Tgt Ion:232 Resp: 10842  
Ion Ratio Lower Upper  
232 100  
131 48.5 30.6 45.8#  
130 5.1 2.3 3.5#  
166 28.6 21.8 32.8

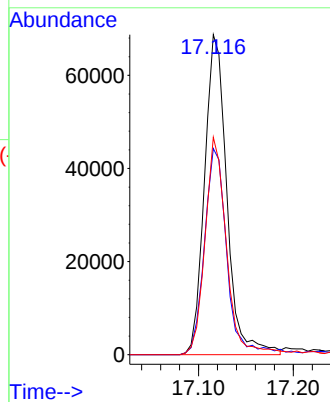
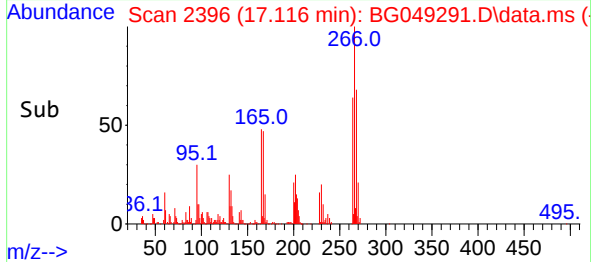




#71  
 Pentachlorophenol  
 Concen: 63.415 ng/ul  
 RT: 17.116 min Scan# 2396  
 Delta R.T. -0.003 min  
 Lab File: BG049291.D  
 Acq: 11 Jul 2021 8:46



Tgt Ion:266 Resp: 112375  
 Ion Ratio Lower Upper  
 266 100  
 264 64.4 50.1 75.1  
 268 68.0 49.5 74.3



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