

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093024\  
 Data File : BN034286.D  
 Acq On : 30 Sep 2024 20:45  
 Operator : RC/JU  
 Sample : P4019-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DDCA8

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024  
 Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 00:03:35 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 30 14:14:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.387  | 152  | 237827   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.146 | 136  | 952417   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.039 | 164  | 590694   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 16.798 | 188  | 1165961  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.027 | 240  | 1105069  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.739 | 264  | 1329891  | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 25982    | 4.458  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.393  | 84   | 282852   | 16.328 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.587  | 99   | 501214   | 23.746 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.746  | 67   | 295677   | 22.578 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.928  | 132  | 431195   | 25.953 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.104  | 113  | 414459   | 23.864 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.534  | 128  | 203660   | 26.828 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.246  | 143  | 225398   | 28.874 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.775  | 165  | 400345   | 27.232 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.293 | 131  | 560517   | 25.184 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.469 | 166  | 1284900  | 29.107 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.728 | 160  | 1432839  | 28.852 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.269 | 143  | 177858   | 19.632 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.045 | 176  | 1089168  | 29.112 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.175 | 200  | 196835m  | 28.314 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 16.898 | 188  | 1708515  | 31.168 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.204 | 212  | 1989231  | 32.308 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.551 | 264  | 2203625  | 32.258 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 58) 2,3,4,6-Tetrachlorophenol | 14.681 | 232  | 27838    | 2.702  | ng/ul# | 91       |
| 71) Pentachlorophenol         | 16.457 | 266  | 479281   | 52.365 | ng/ul  | 97       |
| -----                         |        |      |          |        |        |          |

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

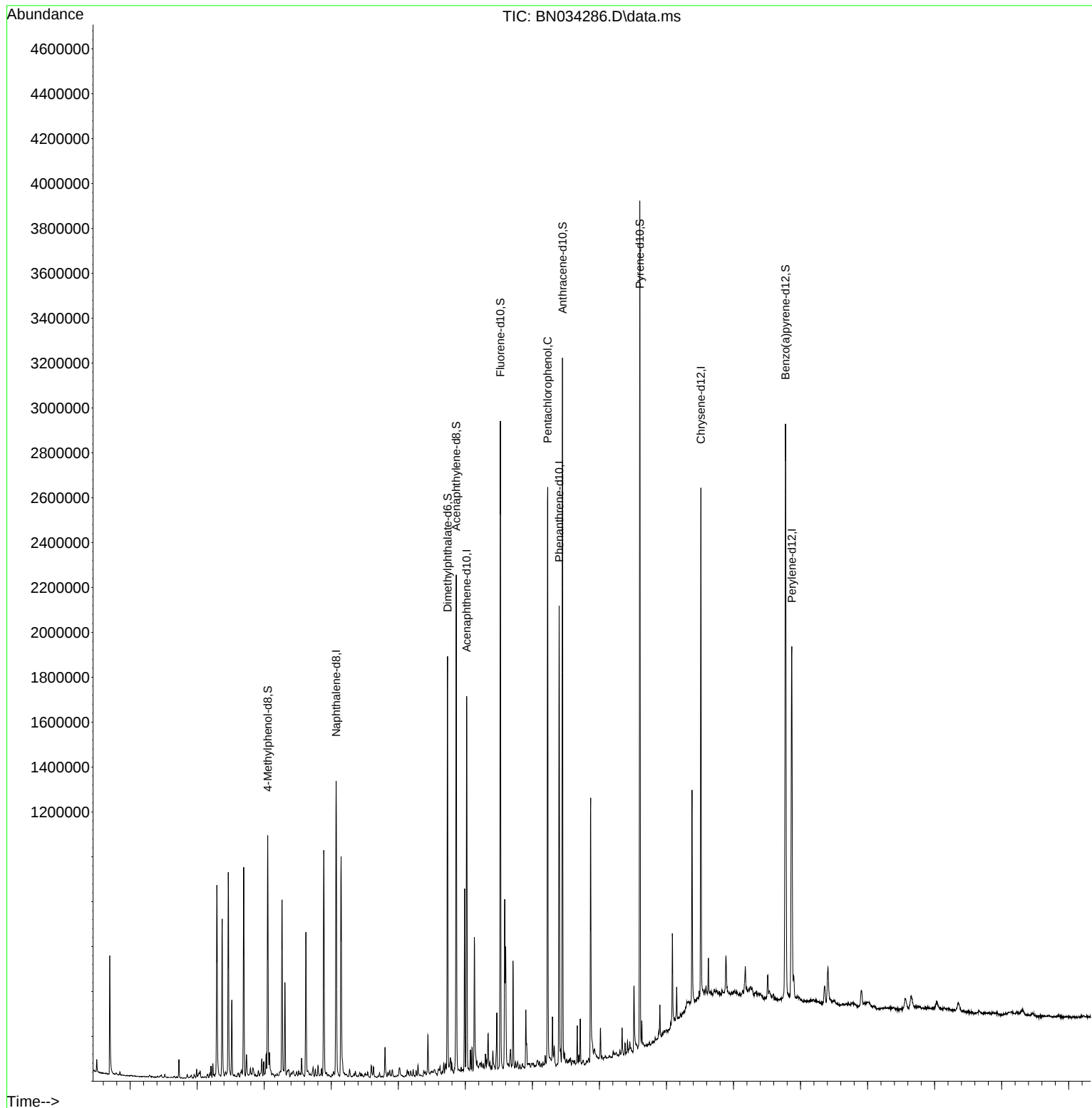
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093024\  
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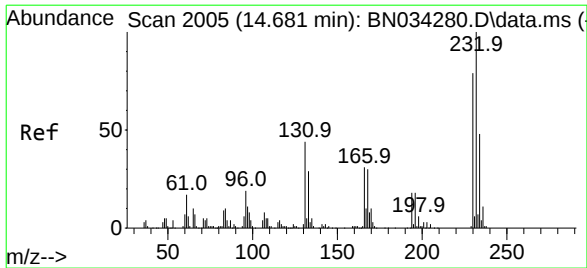
Instrument :  
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Quant Title : SVOA CALIBRATION  
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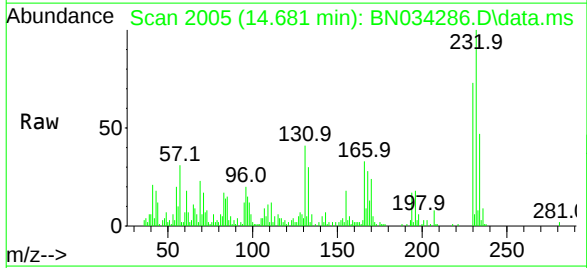
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 2.702 ng/ul  
RT: 14.681 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BN034286.D  
Acq: 30 Sep 2024 20:45

Instrument :

BNA\_N

ClientSampleId :

DDCA8

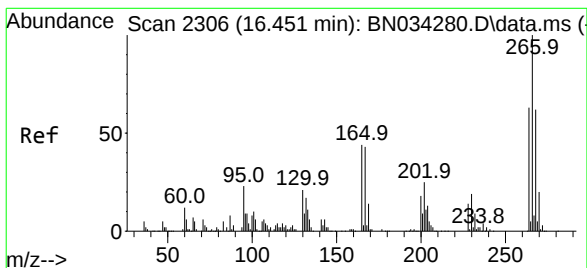
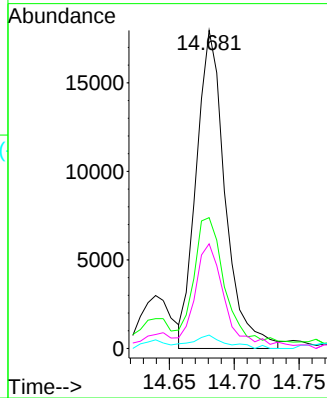
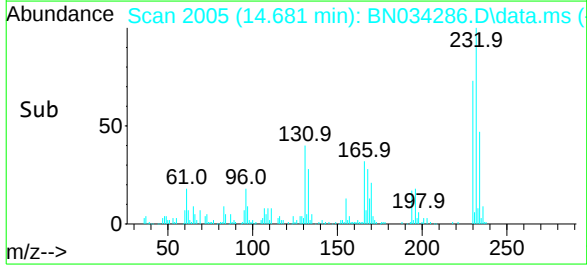


Tgt Ion:232 Resp: 27838  
Ion Ratio Lower Upper  
232 100  
131 41.1 41.0 61.6  
130 4.2 2.2 3.2#  
166 32.9 27.1 40.7

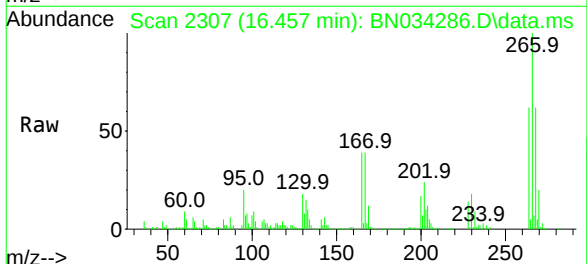
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#71  
Pentachlorophenol  
Concen: 52.365 ng/ul  
RT: 16.457 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: BN034286.D  
Acq: 30 Sep 2024 20:45



Tgt Ion:266 Resp: 479281  
Ion Ratio Lower Upper  
266 100  
264 62.3 51.1 76.7  
268 62.3 52.8 79.2

