

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014499.D  
 Acq On : 03 Apr 2023 22:02  
 Operator : CG/JU  
 Sample : 02092-22  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB996

Quant Time: Apr 04 01:40:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 04 01:34:36 2023  
 Response via : Initial Calibration

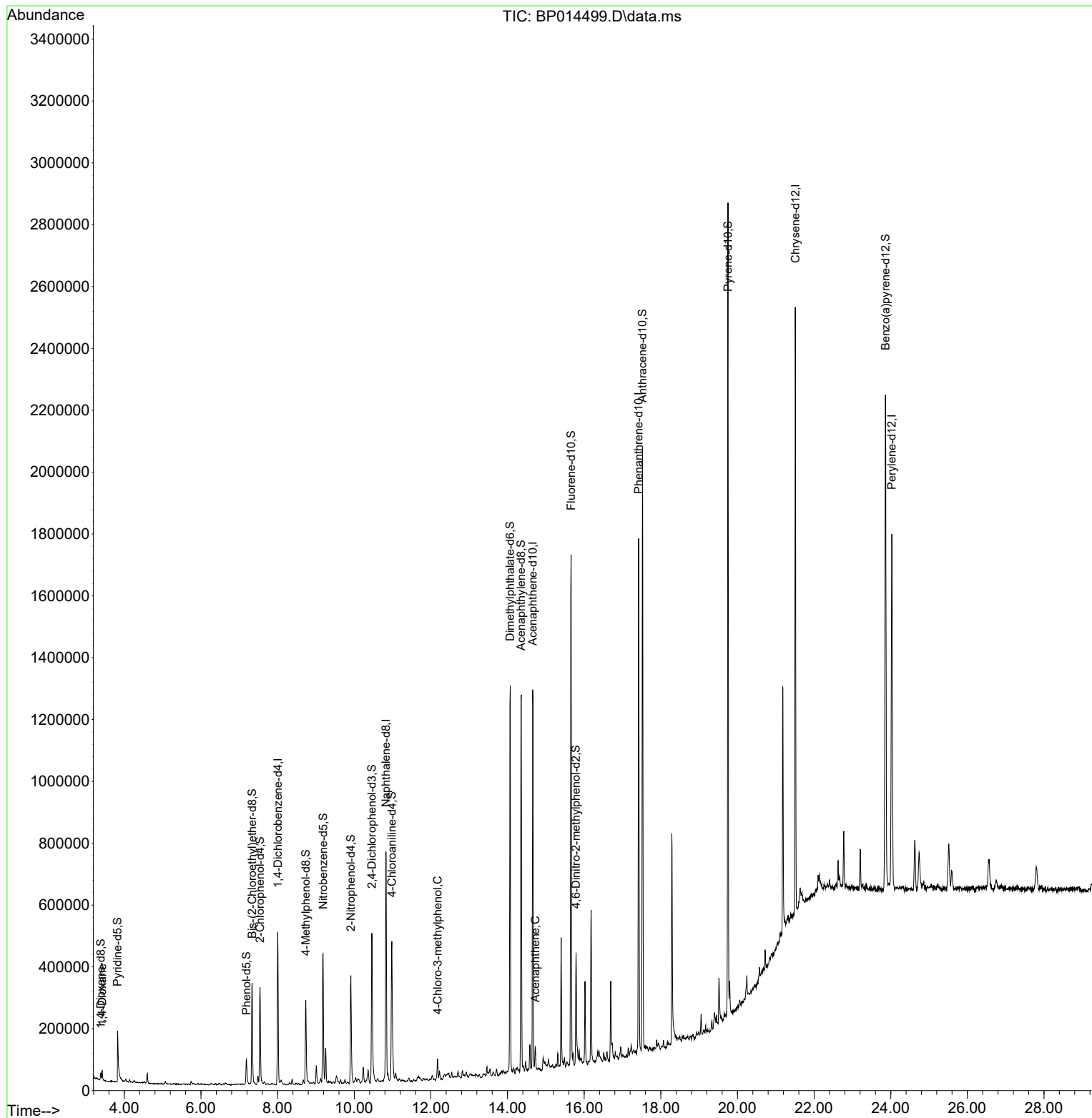
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 123581   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 560282   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 386568   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 915426   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 904220   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.027 | 264  | 895126   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 12446    | 3.906  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 95656    | 11.713 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.187  | 99   | 51770    | 4.542  | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 154508   | 21.129 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 136063   | 16.517 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 105436   | 11.469 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 92550    | 20.462 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.911  | 143  | 98173    | 18.955 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.458 | 165  | 185526   | 19.669 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.981 | 131  | 239278   | 19.259 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.069 | 166  | 765287   | 24.416 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 766603   | 22.042 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.887 | 143  | 98       | 0.021  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.657 | 176  | 618148   | 23.649 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 76531    | 11.362 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.522 | 188  | 1040139  | 23.478 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.751 | 212  | 1284768  | 21.153 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.863 | 264  | 1114323  | 23.431 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.423  | 88   | 17125    | 4.890  | ng/uL  | 95       |
| 35) 4-Chloro-3-methylphenol   | 12.175 | 107  | 18061    | 1.582  | ng/ul# | 25       |
| 52) Acenaphthene              | 14.722 | 153  | 29742    | 1.136  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

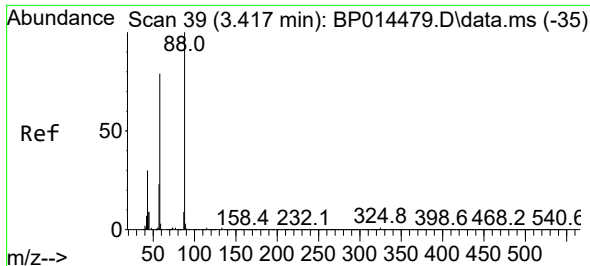
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
Data File : BP014499.D  
Acq On : 03 Apr 2023 22:02  
Operator : CG/JU  
Sample : 02092-22  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB996

Quant Time: Apr 04 01:40:00 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 04 01:34:36 2023  
Response via : Initial Calibration

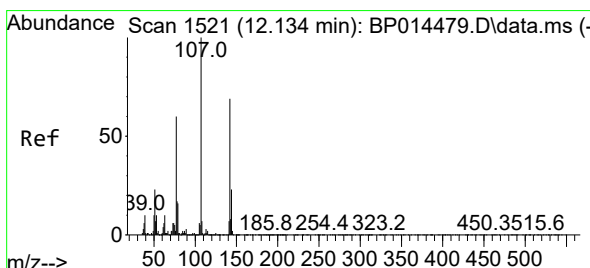
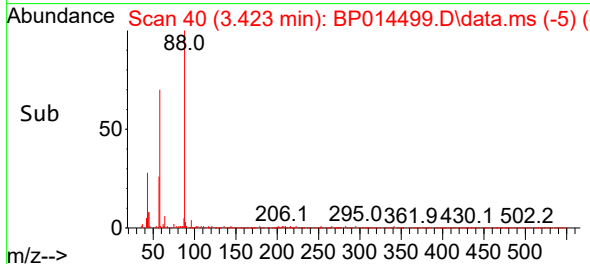
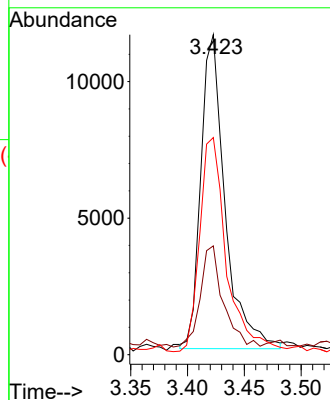
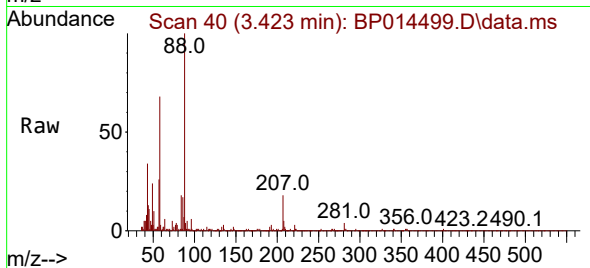




#2  
1,4-Dioxane  
Concen: 4.890 ng/uL  
RT: 3.423 min Scan# 40  
Delta R.T. 0.006 min  
Lab File: BP014499.D  
Acq: 03 Apr 2023 22:02

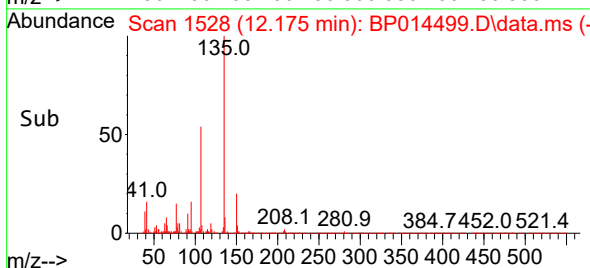
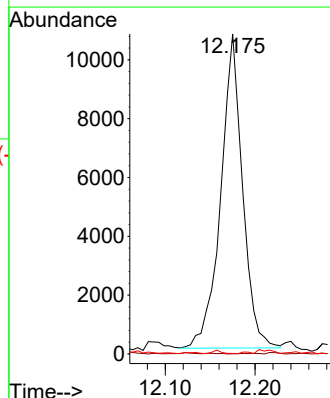
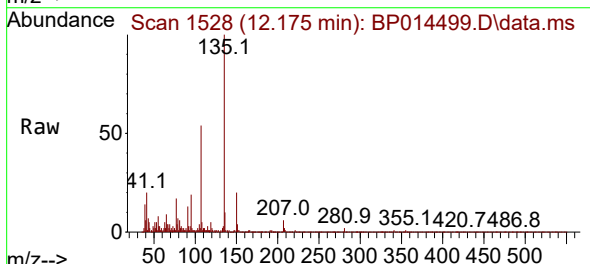
Instrument :  
BNA\_P  
ClientSampleId :  
CB996

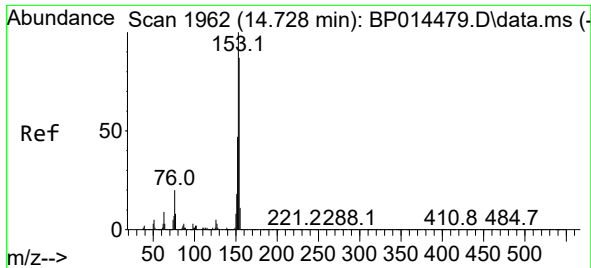
Tgt Ion: 88 Resp: 17125  
Ion Ratio Lower Upper  
88 100  
43 34.0 24.4 36.6  
58 67.8 57.4 86.0



#35  
4-Chloro-3-methylphenol  
Concen: 1.582 ng/uL  
RT: 12.175 min Scan# 1528  
Delta R.T. 0.041 min  
Lab File: BP014499.D  
Acq: 03 Apr 2023 22:02

Tgt Ion: 107 Resp: 18061  
Ion Ratio Lower Upper  
107 100  
144 0.0 17.3 25.9#  
142 0.1 54.6 81.8#





#52

Acenaphthene

Concen: 1.136 ng/ul

RT: 14.722 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BP014499.D

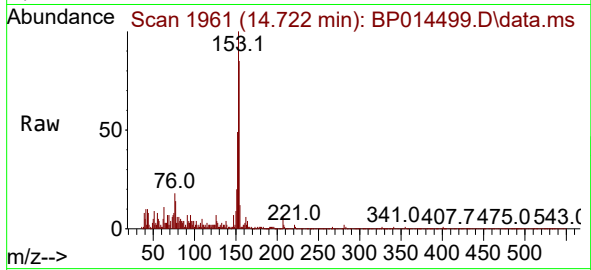
Acq: 03 Apr 2023 22:02

Instrument :

BNA\_P

ClientSampleId :

CB996



Tgt Ion:153 Resp: 29742

Ion Ratio Lower Upper

153 100

152 49.0 38.2 57.4

154 85.4 70.2 105.2

