

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031623\  
 Data File : BP014102.D  
 Acq On : 16 Mar 2023 14:45  
 Operator : CG/JU  
 Sample : 01884-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB908

Quant Time: Mar 17 00:59:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 17 00:57:25 2023  
 Response via : Initial Calibration

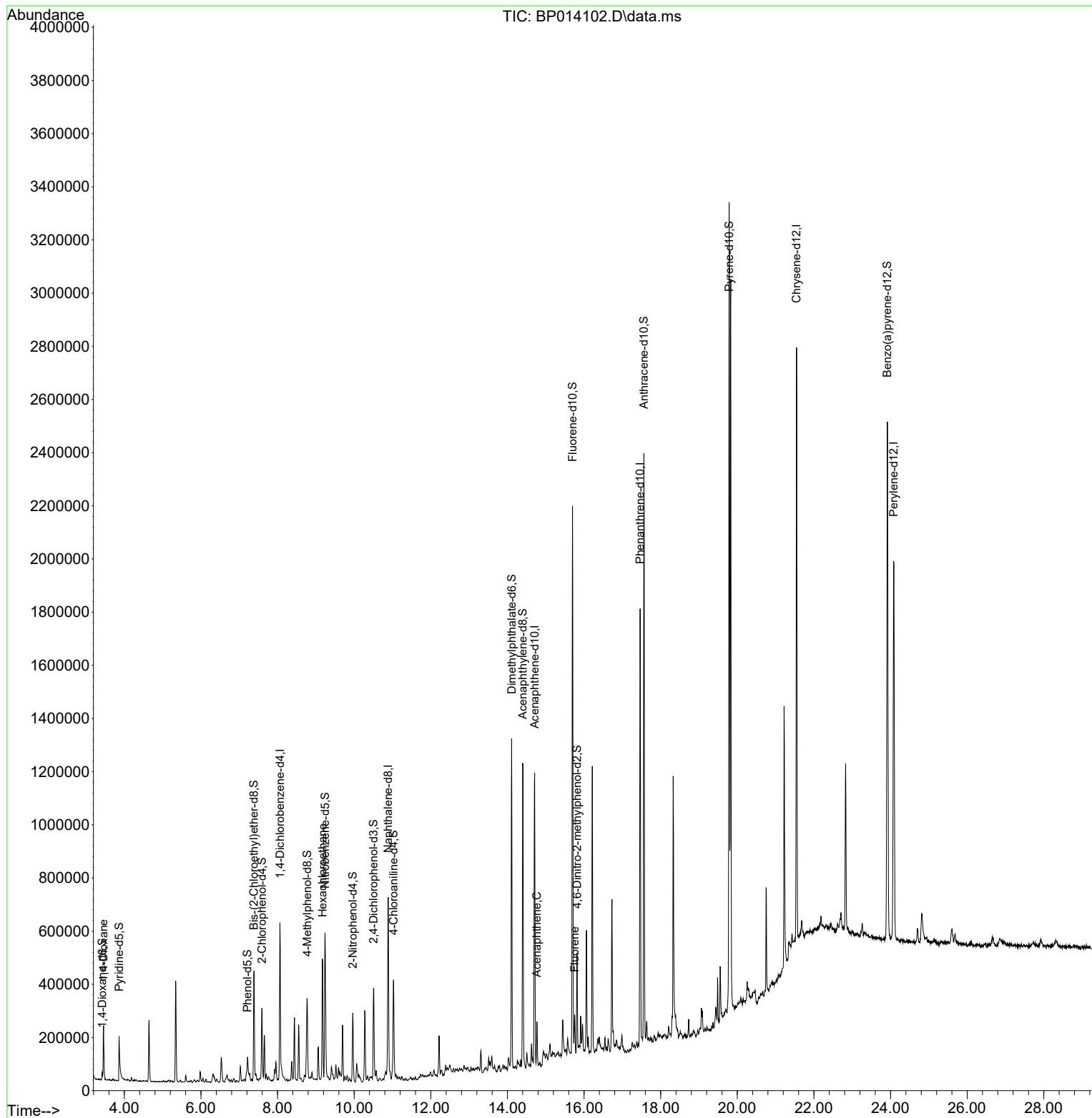
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|--------|-----------|
| Internal Standards            |        |      |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.063  | 152  | 152688   | 20.000 | ng/ul  | 0.00      |
| 20) Naphthalene-d8            | 10.887 | 136  | 518187   | 20.000 | ng/ul  | 0.00      |
| 38) Acenaphthene-d10          | 14.710 | 164  | 349148   | 20.000 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.463 | 188  | 939345   | 20.000 | ng/ul  | # 0.00    |
| 79) Chrysene-d12              | 21.545 | 240  | 1093049  | 20.000 | ng/ul  | # 0.00    |
| 88) Perylene-d12              | 24.080 | 264  | 1129278  | 20.000 | ng/ul  | 0.00      |
| System Monitoring Compounds   |        |      |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.422  | 96   | 14400    | 3.563  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 3.864  | 84   | 112124   | 10.021 | ng/ul  | 0.00      |
| 7) Phenol-d5                  | 7.216  | 99   | 49477    | 3.672  | ng/ul  | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.381  | 67   | 188449   | 23.981 | ng/ul  | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.593  | 132  | 114710   | 11.174 | ng/ul  | 0.00      |
| 15) 4-Methylphenol-d8         | 8.775  | 113  | 109599   | 9.958  | ng/ul  | 0.00      |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 111580   | 26.987 | ng/ul  | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 64399    | 13.012 | ng/ul  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.504 | 165  | 123158   | 13.225 | ng/ul  | 0.00      |
| 31) 4-Chloroaniline-d4        | 11.028 | 131  | 201539   | 16.353 | ng/ul  | 0.00      |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 728920   | 24.600 | ng/ul  | 0.00      |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 716637   | 22.830 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.881 | 143  | 74       | 0.014  | ng/ul  | -0.02     |
| 60) Fluorene-d10              | 15.698 | 176  | 726736   | 28.939 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 77471    | 10.912 | ng/ul  | 0.00      |
| 73) Anthracene-d10            | 17.563 | 188  | 1219893  | 26.752 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 19.786 | 212  | 1551042  | 25.728 | ng/ul  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.916 | 264  | 1498067  | 24.939 | ng/ul  | 0.00      |
| Target Compounds              |        |      |          |        |        |           |
| 2) 1,4-Dioxane                | 3.458  | 88   | 108748   | 24.927 | ng/uL  | Qvalue 94 |
| 19) Hexachloroethane          | 9.175  | 117  | 53139    | 11.730 | ng/ul# | 1         |
| 52) Acenaphthene              | 14.769 | 153  | 61612    | 2.675  | ng/ul  | 98        |
| 61) Fluorene                  | 15.757 | 166  | 60443    | 2.176  | ng/ul  | 96        |

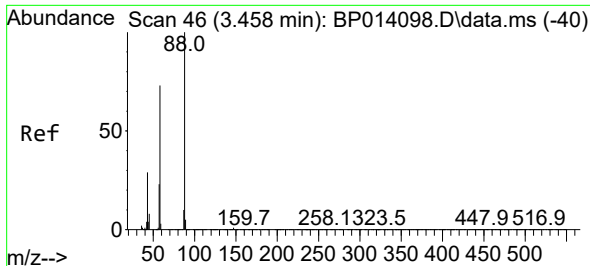
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031623\  
Data File : BP014102.D  
Acq On : 16 Mar 2023 14:45  
Operator : CG/JU  
Sample : 01884-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB908

Quant Time: Mar 17 00:59:53 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 17 00:57:25 2023  
Response via : Initial Calibration

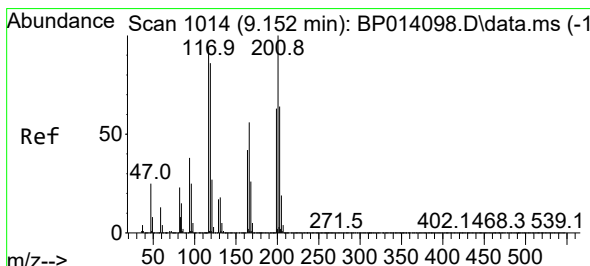
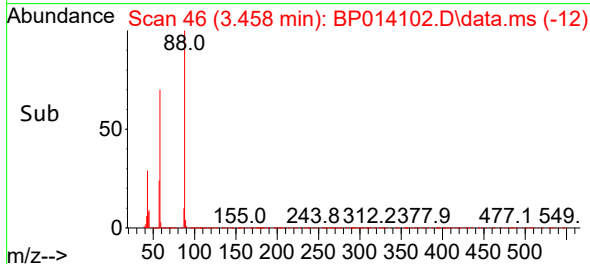
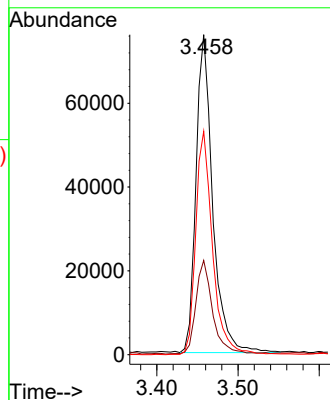
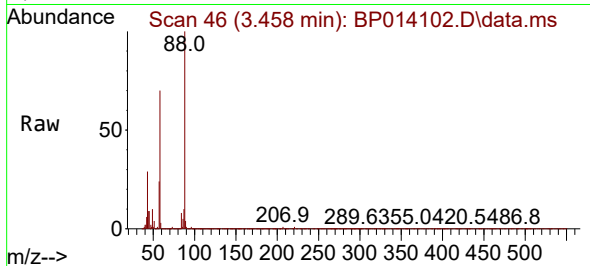




#2  
 1,4-Dioxane  
 Concen: 24.927 ng/uL  
 RT: 3.458 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: BP014102.D  
 Acq: 16 Mar 2023 14:45

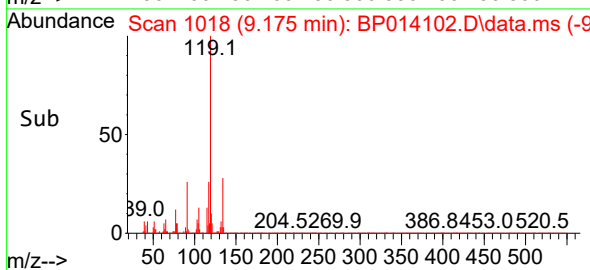
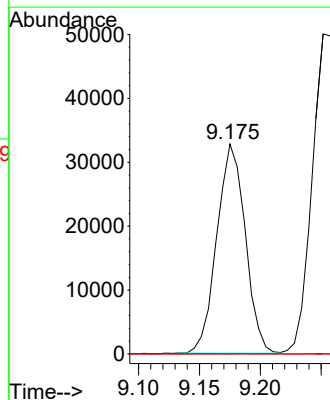
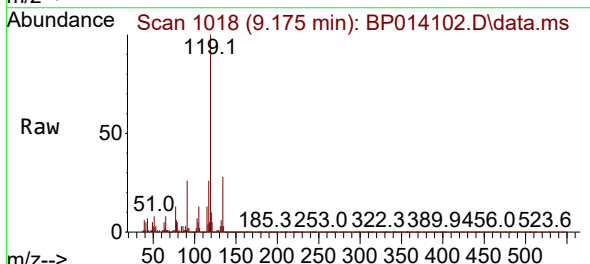
Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB908

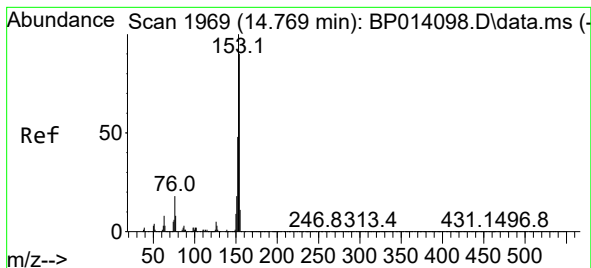
Tgt Ion: 88 Resp: 108748  
 Ion Ratio Lower Upper  
 88 100  
 43 29.5 23.9 35.9  
 58 69.8 50.2 75.2



#19  
 Hexachloroethane  
 Concen: 11.730 ng/uL  
 RT: 9.175 min Scan# 1018  
 Delta R.T. 0.024 min  
 Lab File: BP014102.D  
 Acq: 16 Mar 2023 14:45

Tgt Ion: 117 Resp: 53139  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 91.7 137.5#  
 199 0.0 59.1 88.7#





#52

Acenaphthene

Concen: 2.675 ng/ul

RT: 14.769 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BP014102.D

Acq: 16 Mar 2023 14:45

Instrument :

BNA\_P

ClientSampleId :

CB908

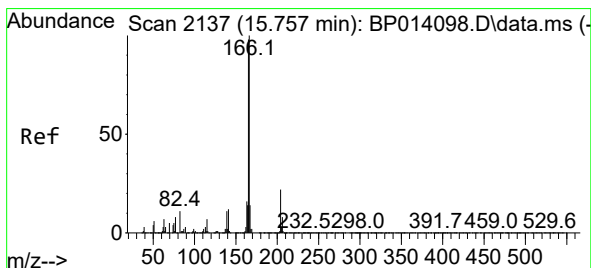
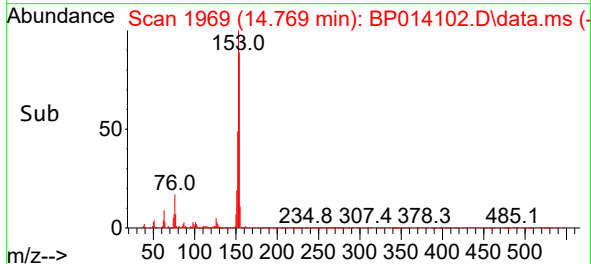
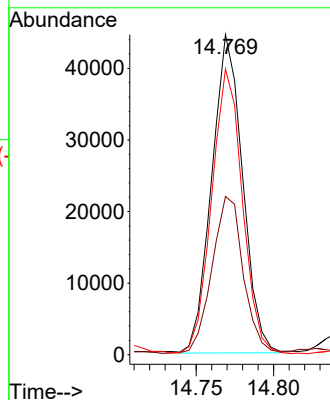
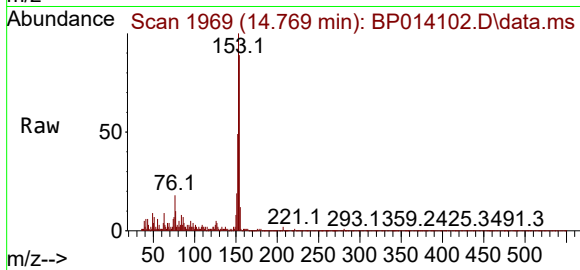
Tgt Ion:153 Resp: 61612

Ion Ratio Lower Upper

153 100

152 49.5 37.7 56.5

154 89.2 70.4 105.6



#61

Fluorene

Concen: 2.176 ng/ul

RT: 15.757 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BP014102.D

Acq: 16 Mar 2023 14:45

Tgt Ion:166 Resp: 60443

Ion Ratio Lower Upper

166 100

165 94.3 78.9 118.3

167 14.4 11.0 16.6

