

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120123\  
 Data File : BP018504.D  
 Acq On : 02 Dec 2023 08:07  
 Operator : MA/JU  
 Sample : 05416-15  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COAH0

Quant Time: Dec 02 21:28:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 01 21:56:43 2023  
 Response via : Initial Calibration

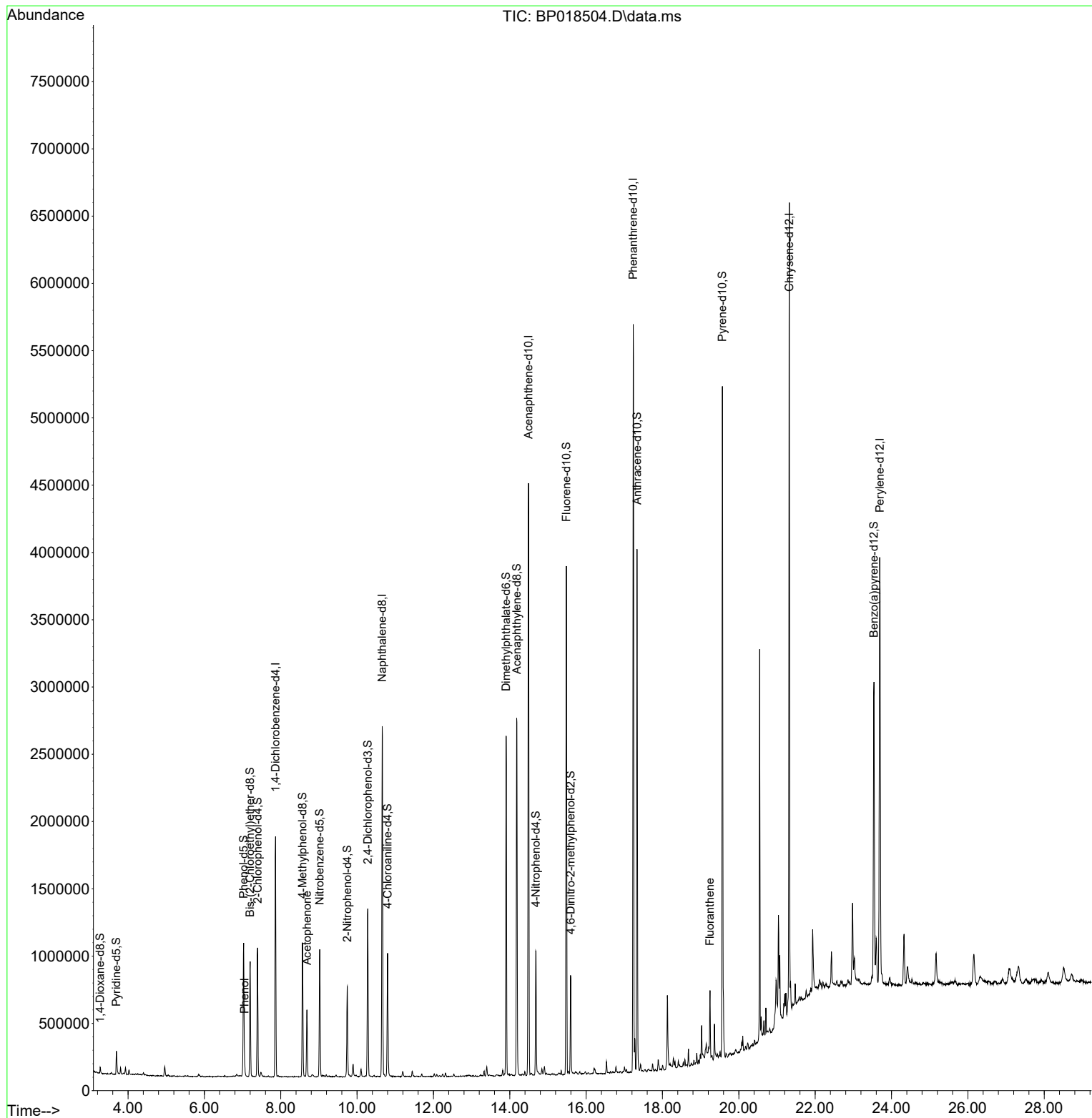
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 489095   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.657 | 136  | 2193555  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.493 | 164  | 1524380  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.234 | 188  | 3347036  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.322 | 240  | 2576638  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.692 | 264  | 2296763  | 20.000 | ng/ul  | -0.01    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 22539    | 1.570  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 98057    | 2.551  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 574535   | 11.706 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.199  | 67   | 364270   | 12.522 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.393  | 132  | 436030   | 11.385 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 372059   | 9.367  | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 216846   | 11.107 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.746  | 143  | 224758   | 11.104 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 452351   | 10.929 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.799 | 131  | 492919   | 9.113  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 1647465  | 12.109 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.181 | 160  | 1757484  | 11.731 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 212742   | 9.526  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.481 | 176  | 1413616  | 12.378 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 200  | 153880   | 7.668  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.334 | 188  | 2097205  | 11.919 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.569 | 212  | 2514479  | 12.537 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.539 | 264  | 1659050  | 12.389 | ng/ul  | -0.01    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.052  | 94   | 49124    | 1.021  | ng/ul  | 98       |
| 16) Acetophenone              | 8.687  | 105  | 264676   | 4.471  | ng/ul  | 100      |
| 80) Fluoranthene              | 19.245 | 202  | 262004   | 1.105  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

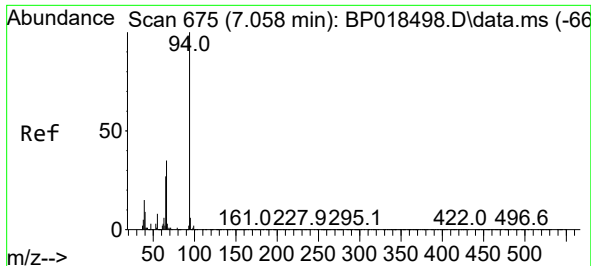
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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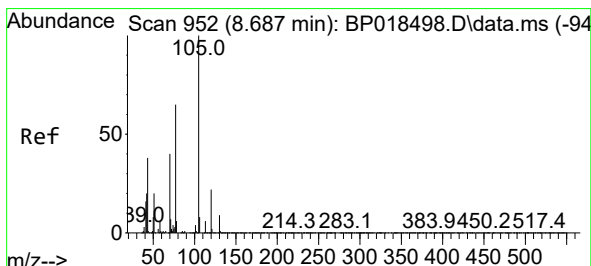
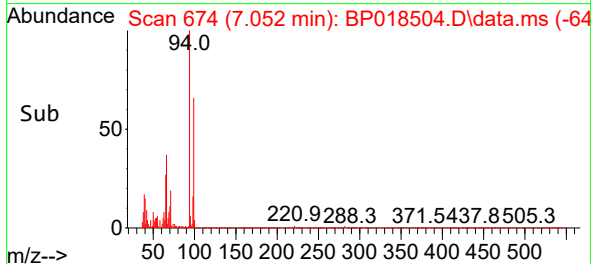
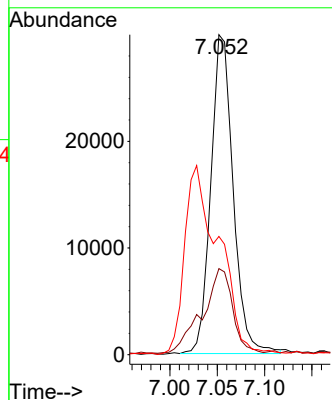
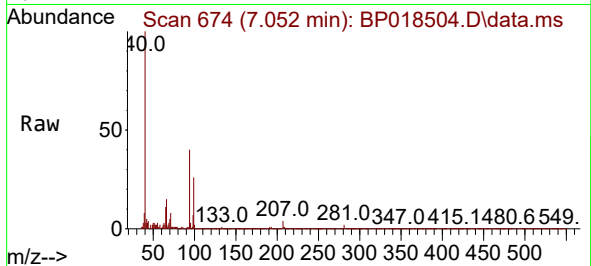




#8  
Phenol  
Concen: 1.021 ng/ul  
RT: 7.052 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP018504.D  
Acq: 02 Dec 2023 08:07

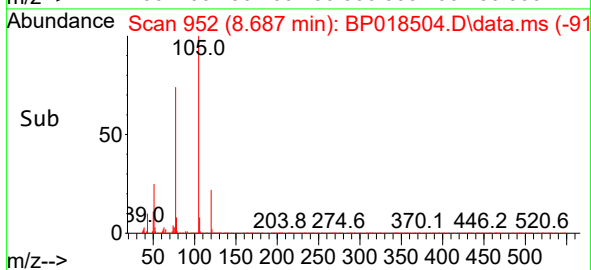
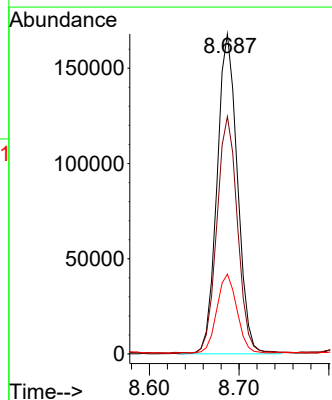
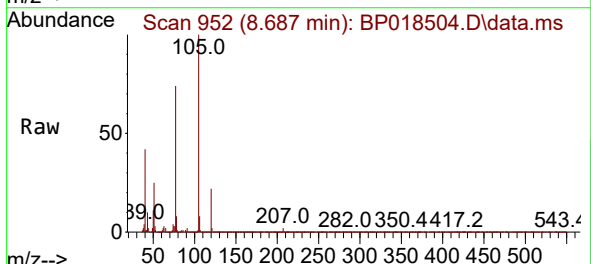
Instrument :  
BNA\_P  
ClientSampleId :  
C0AH0

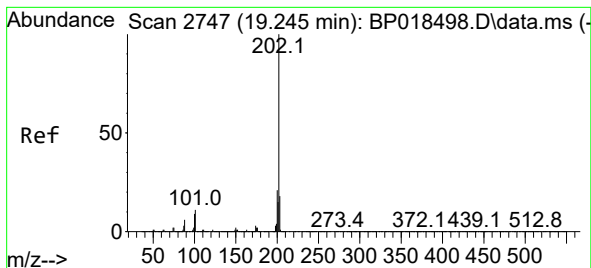
Tgt Ion: 94 Resp: 49124  
Ion Ratio Lower Upper  
94 100  
65 26.9 21.0 31.6  
66 37.0 28.6 43.0



#16  
Acetophenone  
Concen: 4.471 ng/ul  
RT: 8.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BP018504.D  
Acq: 02 Dec 2023 08:07

Tgt Ion: 105 Resp: 264676  
Ion Ratio Lower Upper  
105 100  
77 74.2 59.4 89.0  
51 25.0 19.4 29.0





#80

Fluoranthene

Concen: 1.105 ng/ul

RT: 19.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018504.D

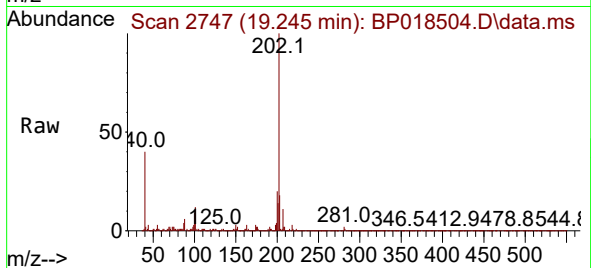
Acq: 02 Dec 2023 08:07

Instrument :

BNA\_P

ClientSampleId :

C0AH0



Tgt Ion:202 Resp: 262004

Ion Ratio Lower Upper

202 100

101 12.3 9.1 13.7

100 8.6 7.1 10.7

