

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101924\  
 Data File : BP022498.D  
 Acq On : 20 Oct 2024 06:30  
 Operator : RC/JU  
 Sample : P4361-12  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EOAZ3

Quant Time: Oct 21 04:46:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 18 11:08:24 2024  
 Response via : Initial Calibration

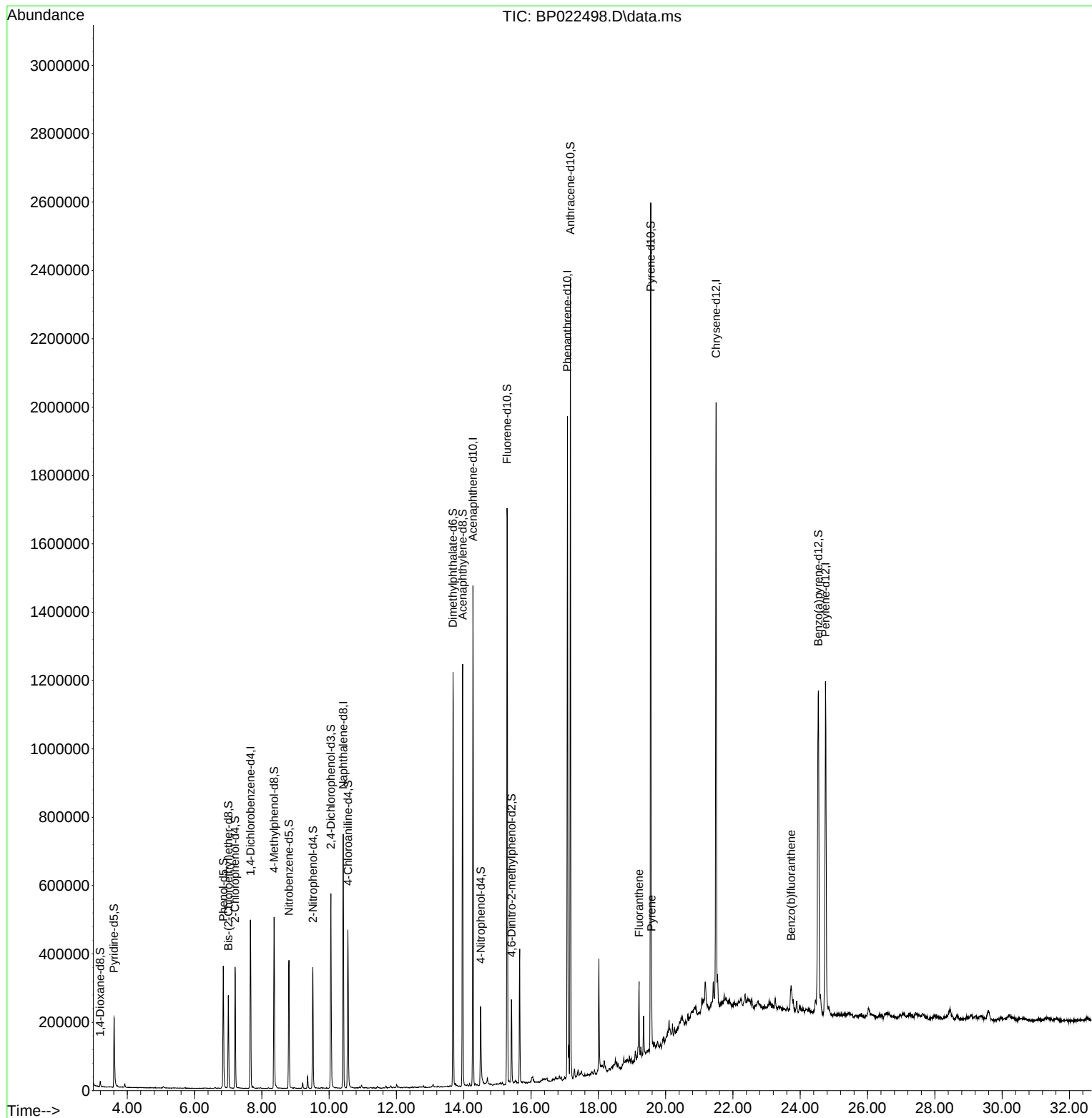
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.664  | 152  | 138643   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 576845   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.275 | 164  | 477453   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.081 | 188  | 1146029  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.498 | 240  | 982238   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.751 | 264  | 1002939  | 20.000 | ng/ul | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 8178     | 2.292  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 126647   | 12.931 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.852  | 99   | 197028   | 16.882 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 115984   | 16.909 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.205  | 132  | 147616   | 17.826 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.364  | 113  | 181031   | 19.437 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.805  | 128  | 78925    | 17.794 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.516  | 143  | 99523    | 19.381 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.052 | 165  | 207520   | 19.014 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.558 | 131  | 230365   | 17.863 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.681 | 166  | 790001   | 20.825 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 801591   | 19.895 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 65742    | 10.330 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.287 | 176  | 692655   | 21.051 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.422 | 200  | 58983    | 7.826  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.169 | 188  | 1169552  | 21.694 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.557 | 212  | 1366327  | 26.305 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.539 | 264  | 1195706  | 22.324 | ng/ul | 0.01     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 80) Fluoranthene              | 19.210 | 202  | 119177   | 1.996  | ng/ul | 100      |
| 82) Pyrene                    | 19.581 | 202  | 105438   | 1.647  | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.727 | 252  | 86638    | 1.372  | ng/ul | 96       |
| -----                         |        |      |          |        |       |          |

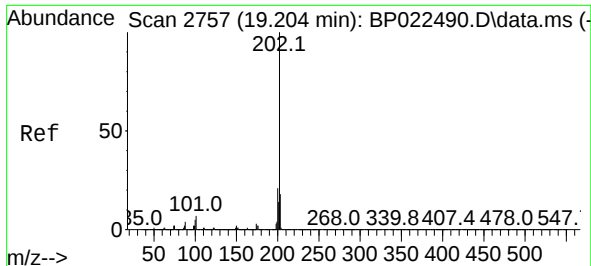
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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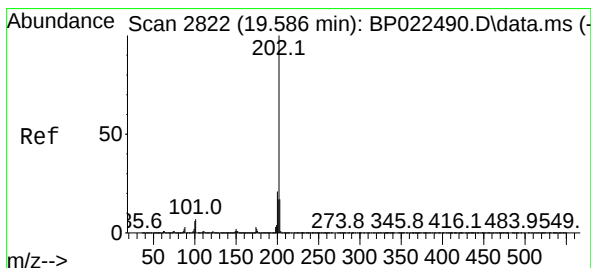
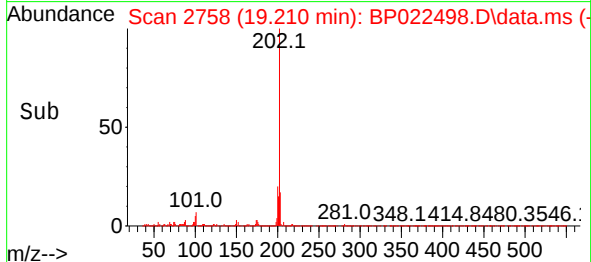
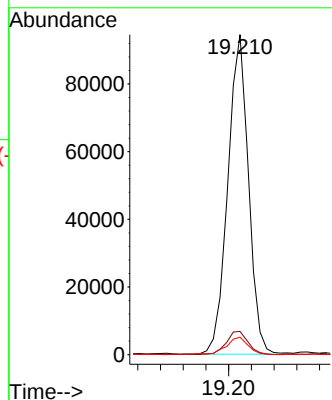
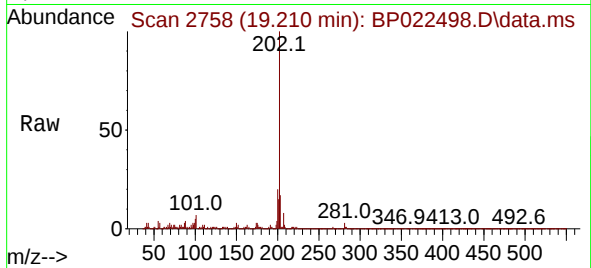




#80  
Fluoranthene  
Concen: 1.996 ng/ul  
RT: 19.210 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BP022498.D  
Acq: 20 Oct 2024 06:30

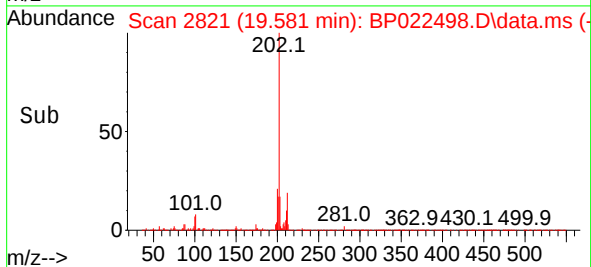
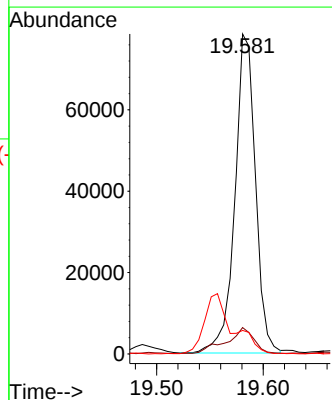
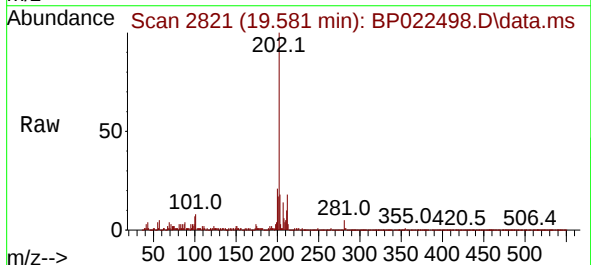
Instrument :  
BNA\_P  
ClientSampleId :  
EOAZ3

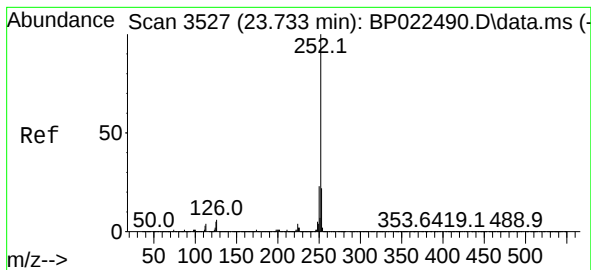
Tgt Ion:202 Resp: 119177  
Ion Ratio Lower Upper  
202 100  
101 7.3 5.8 8.8  
100 5.5 4.5 6.7



#82  
Pyrene  
Concen: 1.647 ng/ul  
RT: 19.581 min Scan# 2821  
Delta R.T. -0.005 min  
Lab File: BP022498.D  
Acq: 20 Oct 2024 06:30

Tgt Ion:202 Resp: 105438  
Ion Ratio Lower Upper  
202 100  
101 8.2 6.7 10.1  
100 7.3 5.8 8.6





#90

Benzo(b)fluoranthene

Concen: 1.372 ng/ul

RT: 23.727 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP022498.D

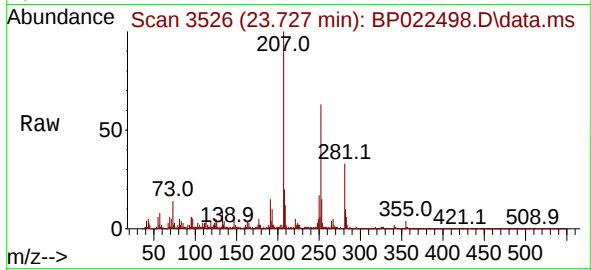
Acq: 20 Oct 2024 06:30

Instrument :

BNA\_P

ClientSampleId :

EOAZ3



Tgt Ion:252 Resp: 86638

Ion Ratio Lower Upper

252 100

253 24.5 17.8 26.8

125 7.1 5.0 7.4

