

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103124\  
 Data File : BM048370.D  
 Acq On : 31 Oct 2024 23:15  
 Operator : RC/JU  
 Sample : P4530-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7H34

Quant Time: Nov 03 07:04:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 31 14:58:12 2024  
 Response via : Initial Calibration

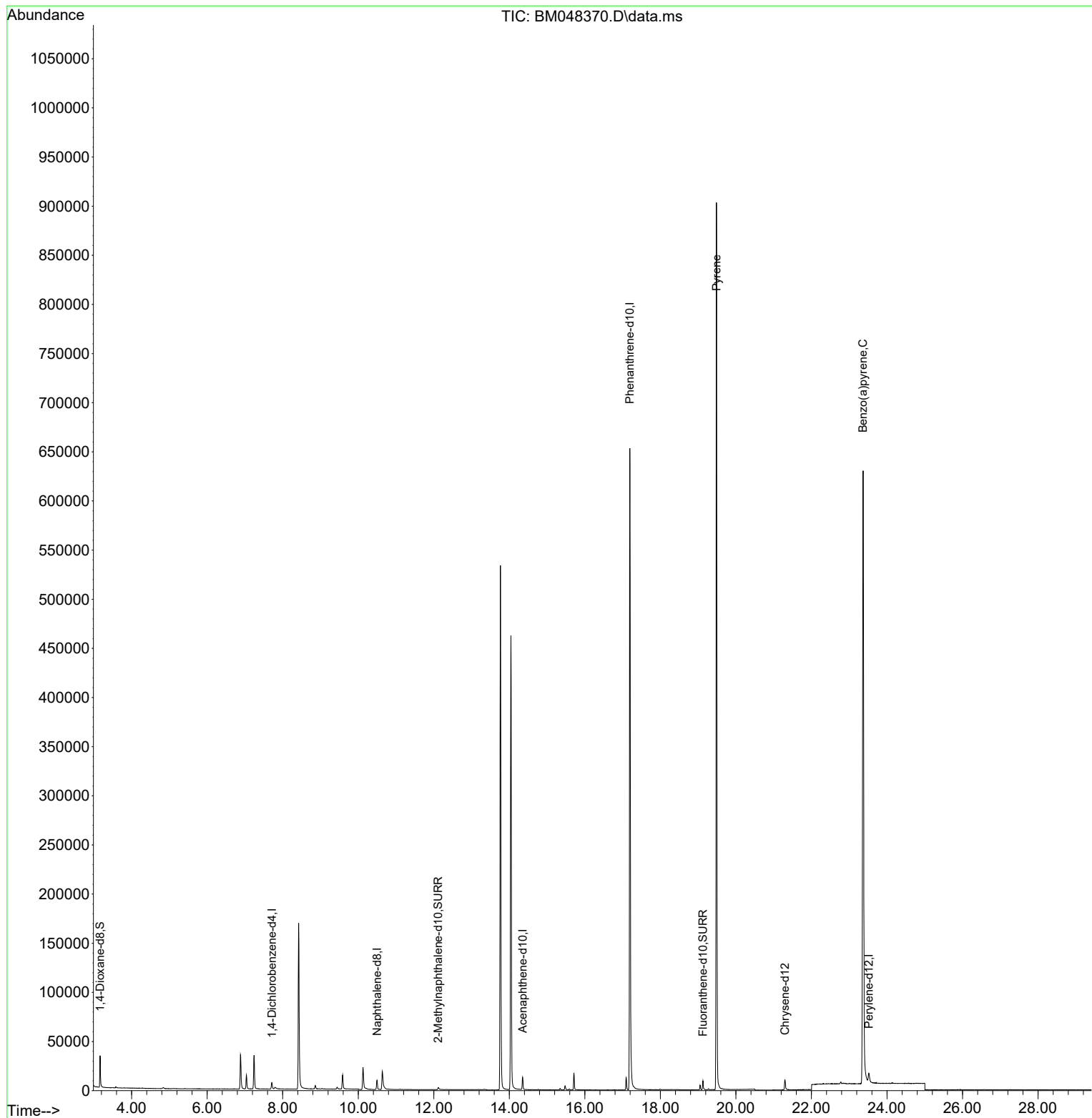
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.712  | 152  | 4153     | 0.400 | ng/ul  | -0.04    |
| 4) Naphthalene-d8           | 10.495 | 136  | 13270    | 0.400 | ng/ul  | #-0.03   |
| 9) Acenaphthene-d10         | 14.353 | 164  | 7397     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.191 | 188  | 831933   | 0.400 | ng/ul  | 0.07     |
| 17) Chrysene-d12            | 21.298 | 240  | 11838    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.519 | 264  | 20542    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.164  | 96   | 19023    | 3.730 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.118 | 152  | 4427     | 0.262 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.126 | 212  | 10817    | 0.360 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.484 | 202  | 1508     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.364 | 252  | 3252     | 0.049 | ng/ul# | 53       |
| -----                       |        |      |          |       |        |          |

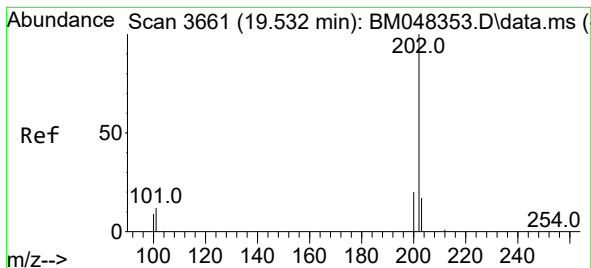
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Pyrene

Concen: 0.034 ng/ul

RT: 19.484 min Scan# 3

Delta R.T. -0.048 min

Lab File: BM048370.D

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BNA\_M

ClientSampleId :

F7H34

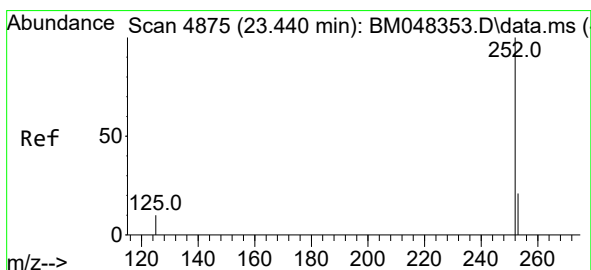
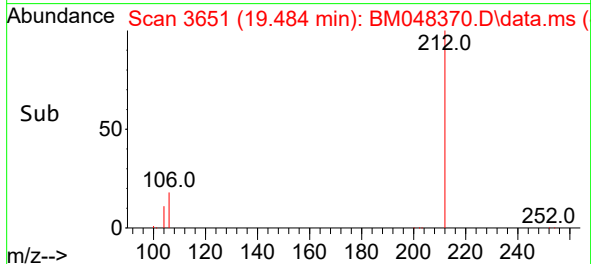
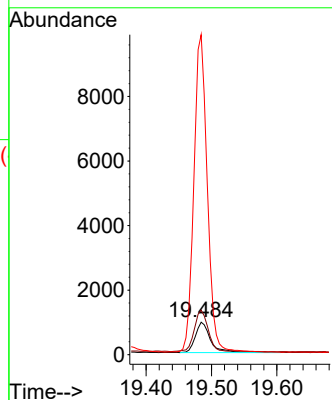
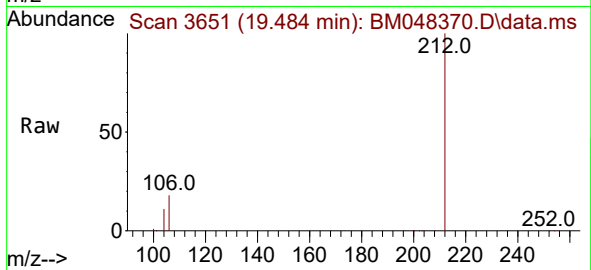
Tgt Ion:202 Resp: 1508

Ion Ratio Lower Upper

202 100

101 136.7 10.0 15.0#

100 984.6 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.049 ng/ul

RT: 23.364 min Scan# 4849

Delta R.T. -0.076 min

Lab File: BM048370.D

Acq: 31 Oct 2024 23:15

Tgt Ion:252 Resp: 3252

Ion Ratio Lower Upper

252 100

253 56.9 27.7 41.5#

125 55.9 21.1 31.7#

