

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042224\  
 Data File : BM045505.D  
 Acq On : 23 Apr 2024 09:34  
 Operator : MA/JU  
 Sample : PB160222BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK222

Quant Time: Apr 24 04:49:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 24 04:47:50 2024  
 Response via : Initial Calibration

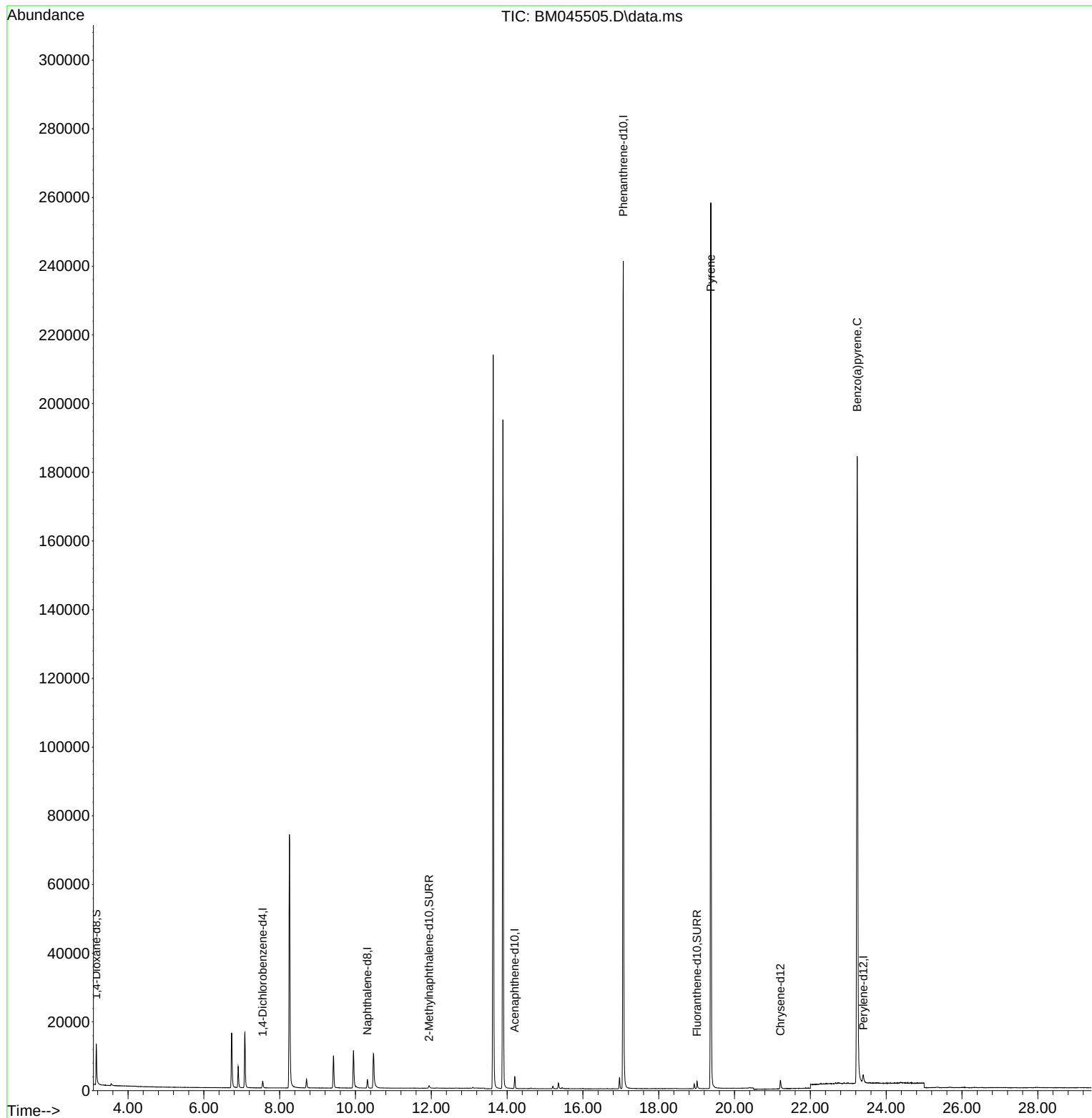
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.551  | 152  | 1121     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.314 | 136  | 3544     | 0.400 | ng/ul  | #-0.03   |
| 9) Acenaphthene-d10         | 14.201 | 164  | 1958     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.065 | 188  | 279214   | 0.400 | ng/ul  | # 0.08   |
| 17) Chrysene-d12            | 21.213 | 240  | 3022     | 0.400 | ng/ul  | 0.01     |
| 23) Perylene-d12            | 23.396 | 264  | 4656     | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.163  | 96   | 8018     | 5.336 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.942 | 152  | 1481     | 0.317 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.011 | 212  | 2691     | 0.283 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 20) Pyrene                  | 19.374 | 202  | 650      | 0.045 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.235 | 252  | 1090     | 0.067 | ng/ul# | 11       |
| -----                       |        |      |          |       |        |          |

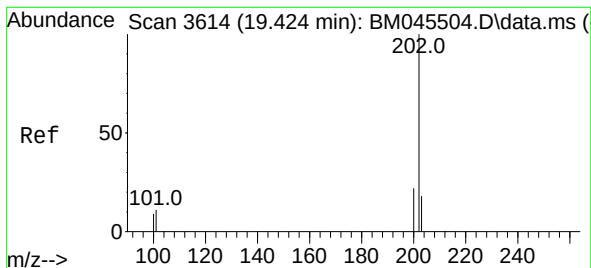
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.374 min Scan# 3

Delta R.T. -0.050 min

Lab File: BM045505.D

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BNA\_M

ClientSampleId :

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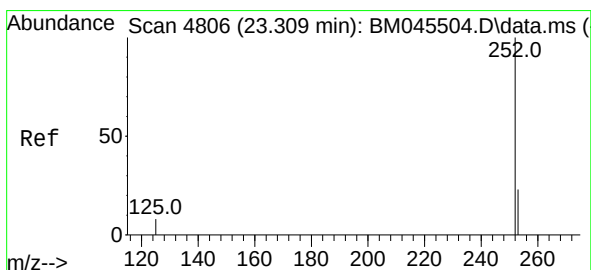
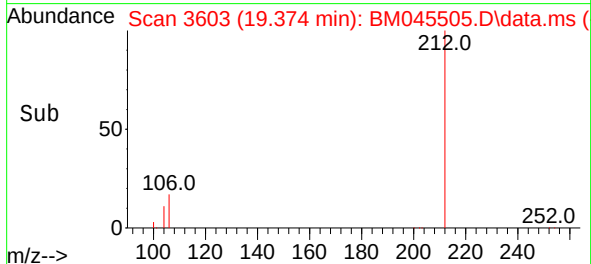
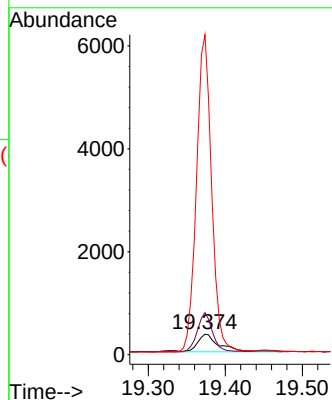
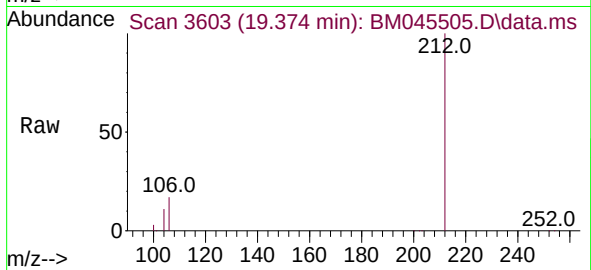
Tgt Ion:202 Resp: 650

Ion Ratio Lower Upper

202 100

101 205.5 11.5 17.3#

100 1566.5 10.6 15.8#



#26

Benzo(a)pyrene

Concen: 0.067 ng/ul

RT: 23.235 min Scan# 4781

Delta R.T. -0.074 min

Lab File: BM045505.D

Acq: 23 Apr 2024 09:34

Tgt Ion:252 Resp: 1090

Ion Ratio Lower Upper

252 100

253 70.9 31.6 47.4#

125 99.5 19.5 29.3#

