

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122324\  
 Data File : BM049174.D  
 Acq On : 24 Dec 2024 08:47  
 Operator : RC/JU  
 Sample : PB165752BL  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 24 21:39:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 18 15:33:13 2024  
 Response via : Initial Calibration

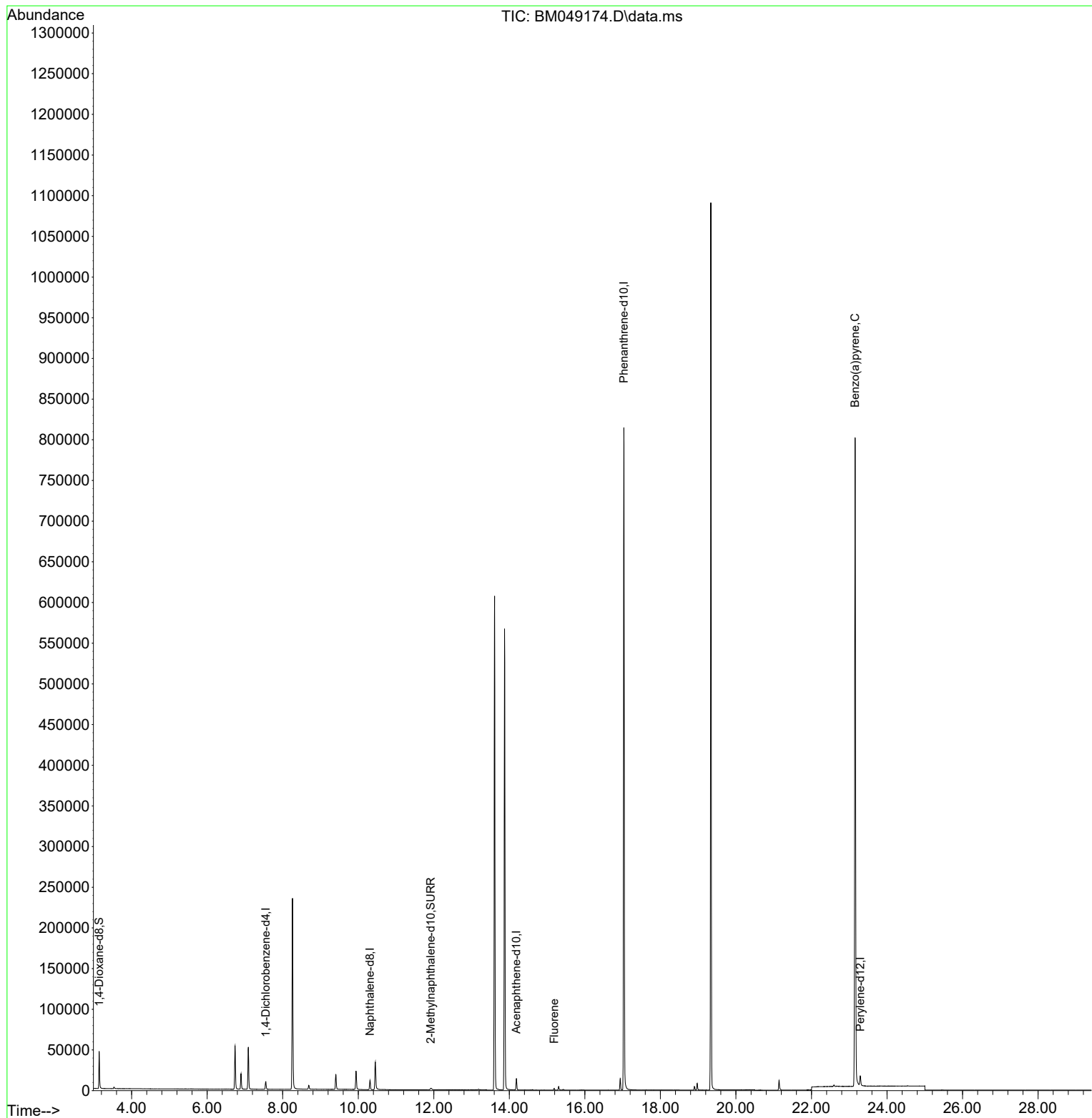
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.552  | 152  | 4956     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.310 | 136  | 14435    | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.187 | 164  | 7825     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.031 | 188  | 944956   | 0.400 | ng/ul  | 0.08     |
| 17) Chrysene-d12            | 0.000  | 240  | 0        | 0.000 | ng/ul  | -21.15   |
| 23) Perylene-d12            | 23.291 | 264  | 18969    | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.139  | 96   | 26416    | 4.622 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 11.921 | 152  | 4615     | 0.238 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.974 | 212  | 9731     | 0.000 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.187 | 166  | 1614     | 0.060 | ng/ul# | 17       |
| 26) Benzo(a)pyrene          | 23.153 | 252  | 3771     | 0.065 | ng/ul# | 61       |
| -----                       |        |      |          |       |        |          |

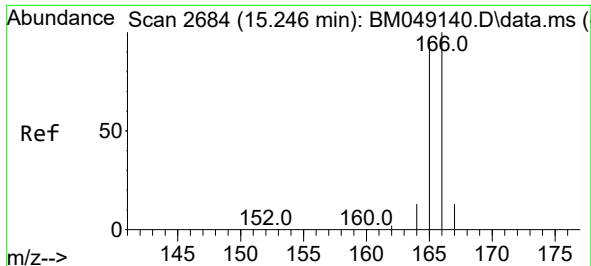
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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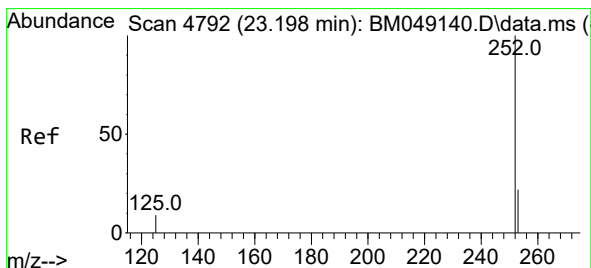
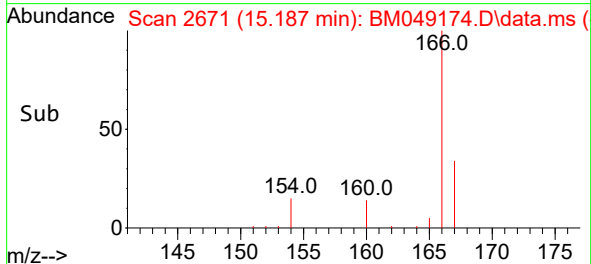
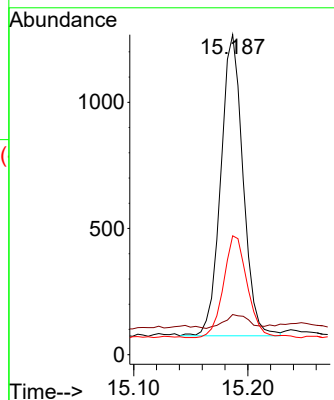
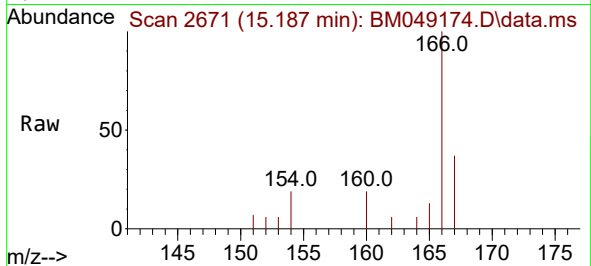




#12  
Fluorene  
Concen: 0.060 ng/ul  
RT: 15.187 min Scan# 2  
Delta R.T. -0.068 min  
Lab File: BM049174.D  
Acq: 24 Dec 2024 08:47

Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:166 Resp: 1614  
Ion Ratio Lower Upper  
166 100  
165 12.5 79.7 119.5#  
167 37.1 11.4 17.0#



#26  
Benzo(a)pyrene  
Concen: 0.065 ng/ul  
RT: 23.153 min Scan# 4777  
Delta R.T. -0.056 min  
Lab File: BM049174.D  
Acq: 24 Dec 2024 08:47

Tgt Ion:252 Resp: 3771  
Ion Ratio Lower Upper  
252 100  
253 46.9 22.4 33.6#  
125 38.5 14.8 22.2#

