

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121024\  
 Data File : BM048934.D  
 Acq On : 10 Dec 2024 22:09  
 Operator : RC/JU  
 Sample : PB165511BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 10 22:50:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM120924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 09 17:52:26 2024  
 Response via : Initial Calibration

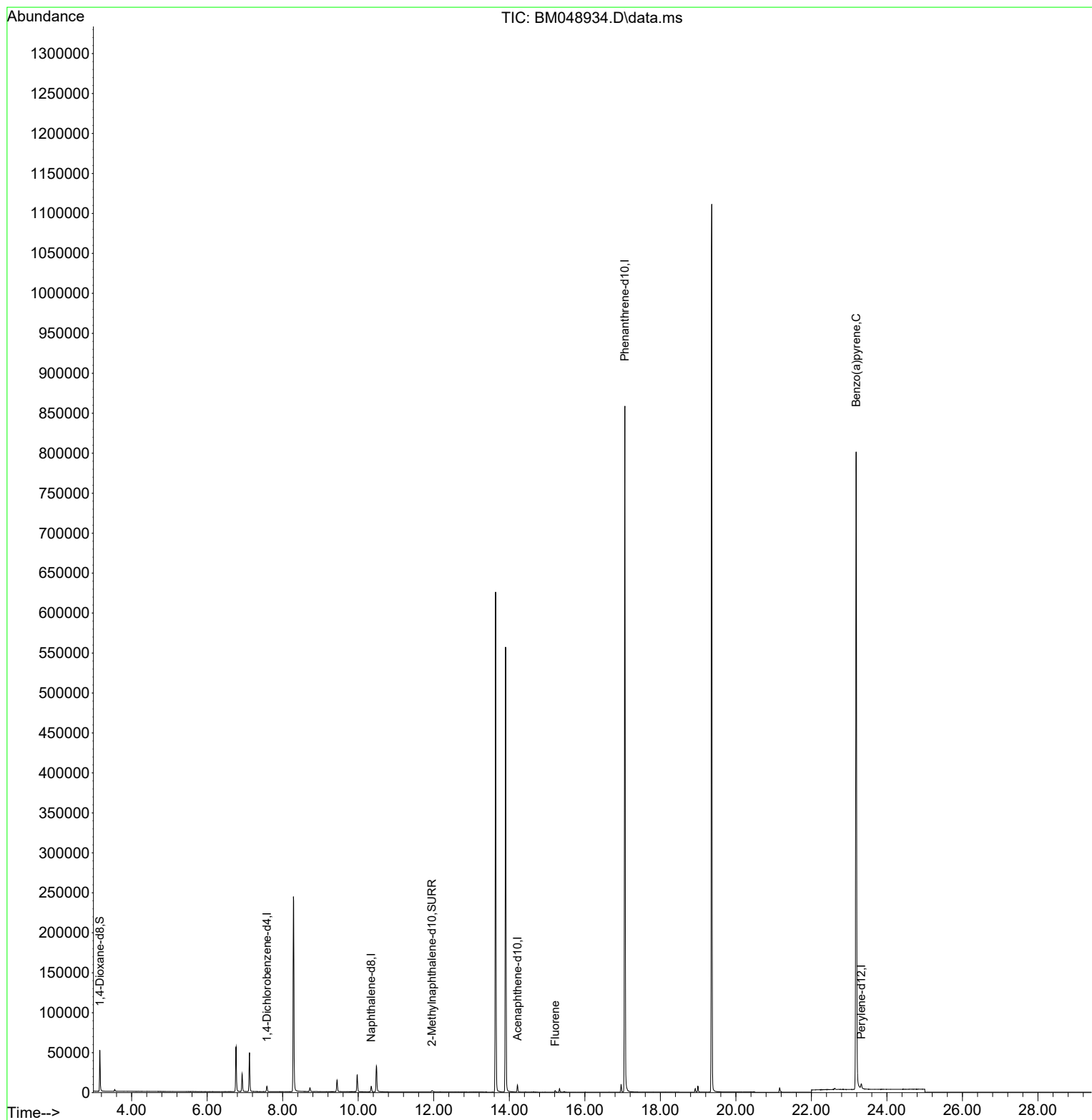
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.581  | 152  | 3499     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.342 | 136  | 9189     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.215 | 164  | 4842     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.061 | 188  | 934051   | 0.400 | ng/ul  | # 0.09   |
| 17) Chrysene-d12            | 0.000  | 240  | 0        | 0.000 | ng/ul  | -21.16   |
| 23) Perylene-d12            | 23.320 | 264  | 11843    | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.160  | 96   | 29601    | 7.238 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.948 | 152  | 4134     | 0.353 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.997 | 212  | 8619     | 0.000 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.214 | 166  | 1592     | 0.093 | ng/ul# | 15       |
| 26) Benzo(a)pyrene          | 23.185 | 252  | 3768     | 0.100 | ng/ul# | 75       |
| -----                       |        |      |          |       |        |          |

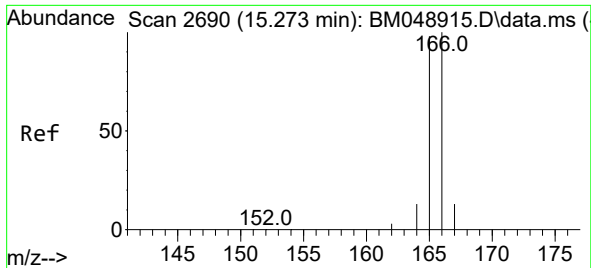
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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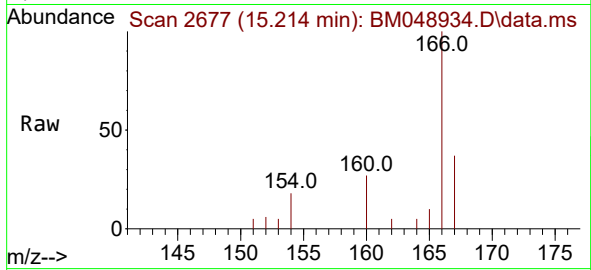
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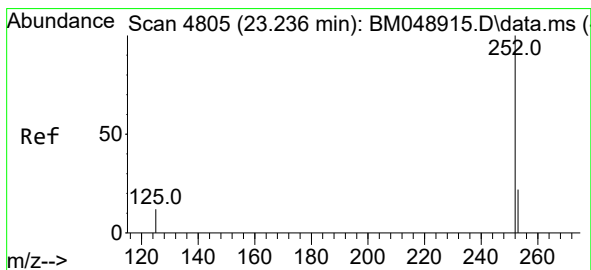
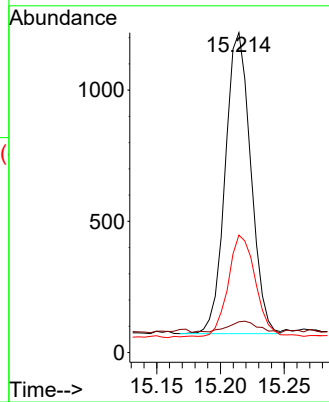
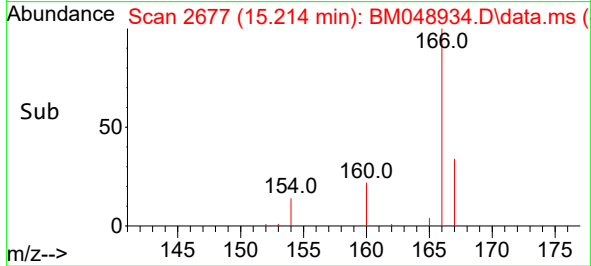


#12  
Fluorene  
Concen: 0.093 ng/ul  
RT: 15.214 min Scan# 2677  
Delta R.T. -0.063 min  
Lab File: BM048934.D  
Acq: 10 Dec 2024 22:09

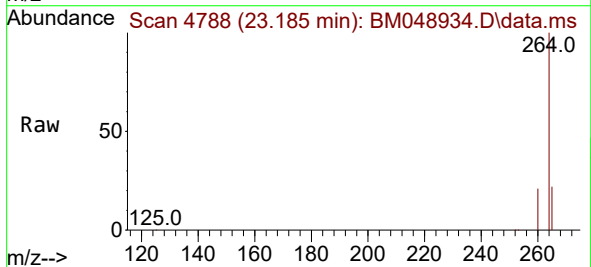
Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:166 Resp: 1592  
Ion Ratio Lower Upper  
166 100  
165 9.6 78.1 117.1#  
167 36.8 11.6 17.4#



#26  
Benzo(a)pyrene  
Concen: 0.100 ng/ul  
RT: 23.185 min Scan# 4788  
Delta R.T. -0.056 min  
Lab File: BM048934.D  
Acq: 10 Dec 2024 22:09



Tgt Ion:252 Resp: 3768  
Ion Ratio Lower Upper  
252 100  
253 39.2 21.8 32.8#  
125 36.9 18.6 27.8#

