

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111624\  
 Data File : BM048739.D  
 Acq On : 16 Nov 2024 13:27  
 Operator : RC/JU  
 Sample : P4803-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A0AP2

Quant Time: Nov 17 22:48:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 17 22:31:02 2024  
 Response via : Initial Calibration

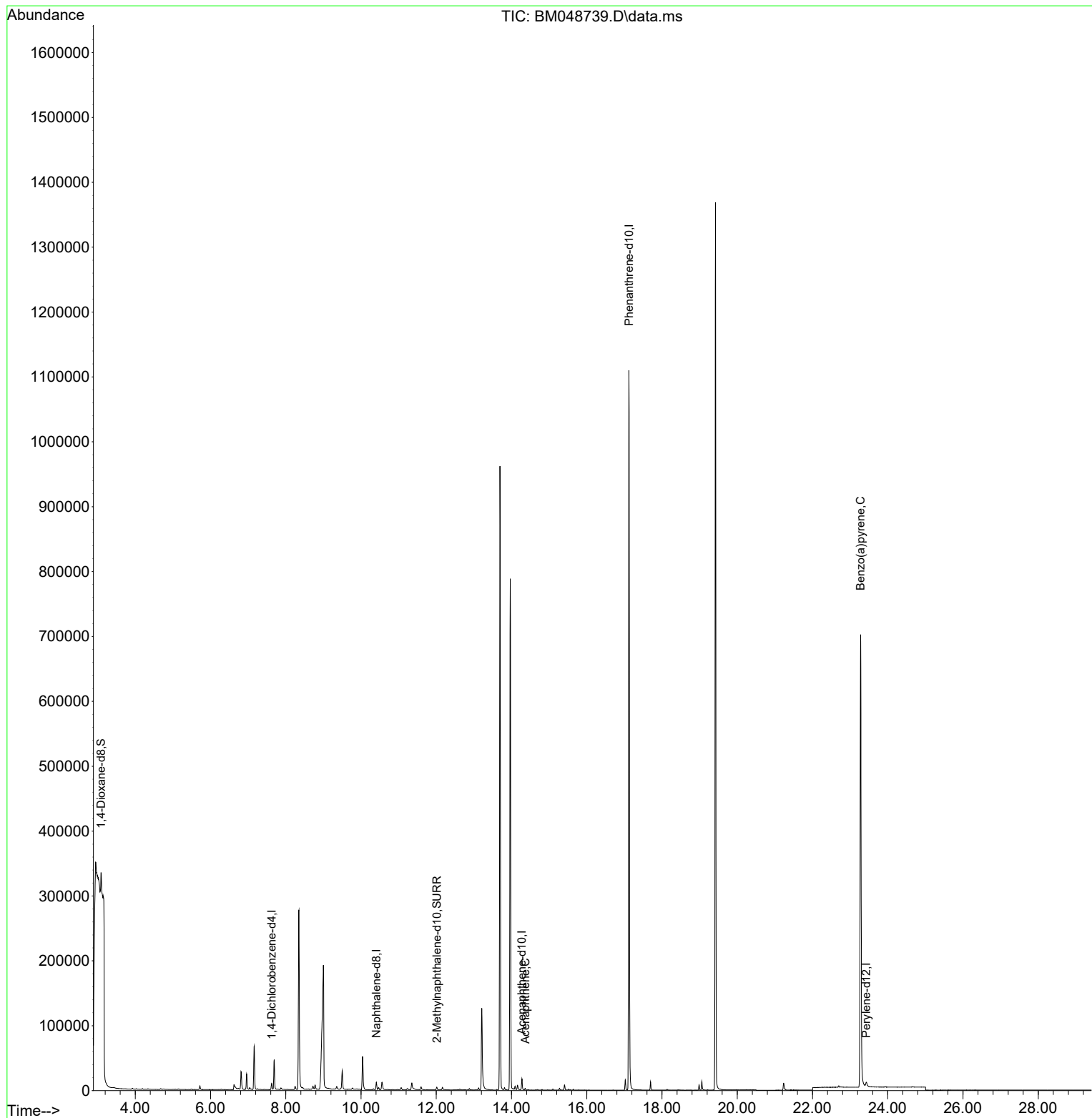
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.625  | 152  | 5041     | 0.400 | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.410 | 136  | 15963    | 0.400 | ng/ul  | #-0.03   |
| 9) Acenaphthene-d10         | 14.277 | 164  | 9990     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.121 | 188  | 1326053  | 0.400 | ng/ul  | 0.08     |
| 17) Chrysene-d12            | 0.000  | 240  | 0        | 0.000 | ng/ul  | -21.23   |
| 23) Perylene-d12            | 23.429 | 264  | 14844    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.093  | 96   | 21847    | 3.592 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.016 | 152  | 6302     | 0.305 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.059 | 212  | 15414    | 0.000 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 11) Acenaphthene            | 14.364 | 153  | 2907     | 0.096 | ng/ul# | 25       |
| 26) Benzo(a)pyrene          | 23.277 | 252  | 3299     | 0.073 | ng/ul# | 72       |
| -----                       |        |      |          |       |        |          |

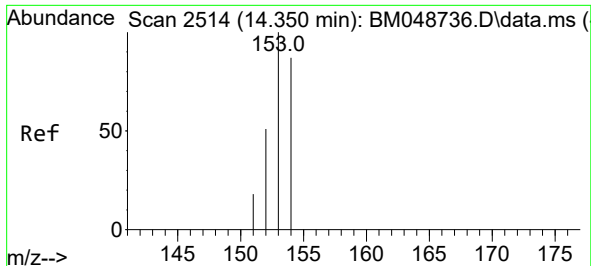
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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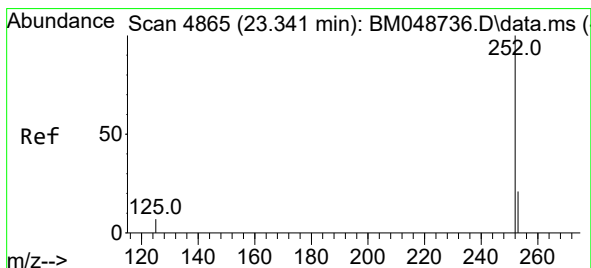
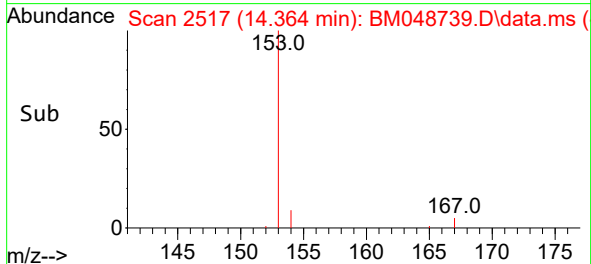
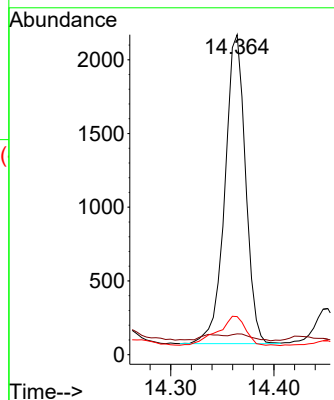
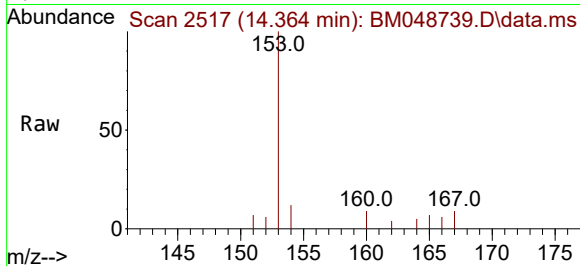




#11  
Acenaphthene  
Concen: 0.096 ng/ul  
RT: 14.364 min Scan# 21  
Delta R.T. 0.014 min  
Lab File: BM048739.D  
Acq: 16 Nov 2024 13:27

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BNA\_M  
ClientSampleId :  
A0AP2

Tgt Ion:153 Resp: 2907  
Ion Ratio Lower Upper  
153 100  
152 6.5 41.1 61.7#  
154 11.9 70.3 105.5#



#26  
Benzo(a)pyrene  
Concen: 0.073 ng/ul  
RT: 23.277 min Scan# 4843  
Delta R.T. -0.064 min  
Lab File: BM048739.D  
Acq: 16 Nov 2024 13:27

Tgt Ion:252 Resp: 3299  
Ion Ratio Lower Upper  
252 100  
253 50.2 29.6 44.4#  
125 48.6 23.9 35.9#

