

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110722\  
 Data File : BM037388.D  
 Acq On : 07 Nov 2022 12:47  
 Operator : CG/JU  
 Sample : N5276-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4W5

Quant Time: Nov 07 23:06:54 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 07 00:30:18 2022  
 Response via : Initial Calibration

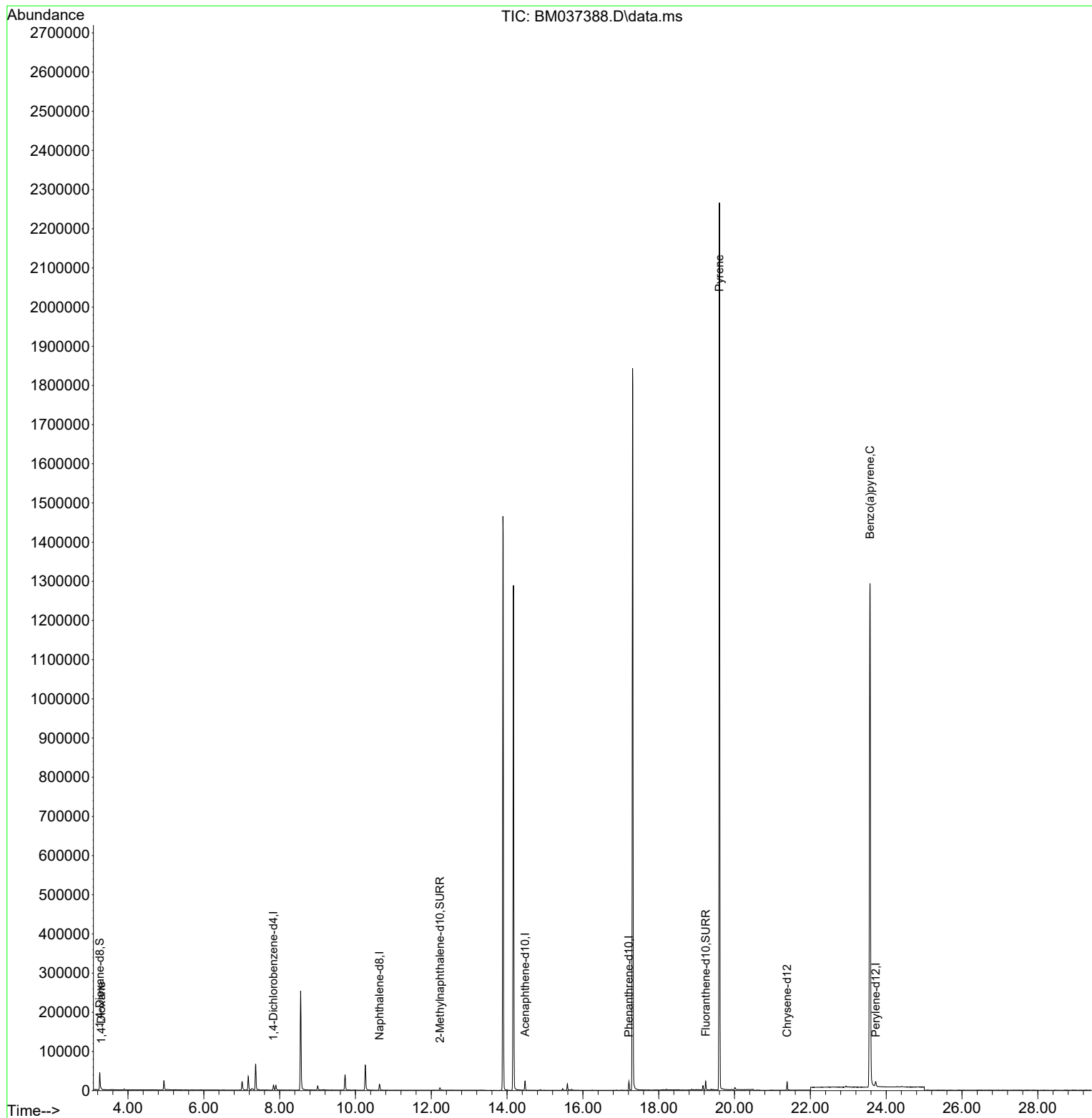
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.837  | 152  | 6181     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.633 | 136  | 20314    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.473 | 164  | 12305    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.212 | 188  | 24828    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.386 | 240  | 19146    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.721 | 264  | 18466    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.255  | 96   | 27577    | 3.514 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.228 | 152  | 8769     | 0.287 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.238 | 212  | 22050    | 0.368 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.293  | 88   | 1507     | 0.194 | ng/ul  | 91       |
| 20) Pyrene                  | 19.600 | 202  | 3955     | 0.042 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.572 | 252  | 7952     | 0.090 | ng/ul# | 57       |
| -----                       |        |      |          |       |        |          |

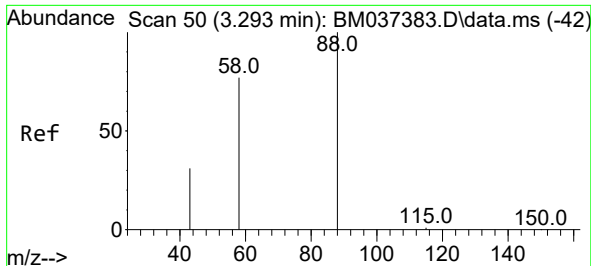
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 07 00:30:18 2022  
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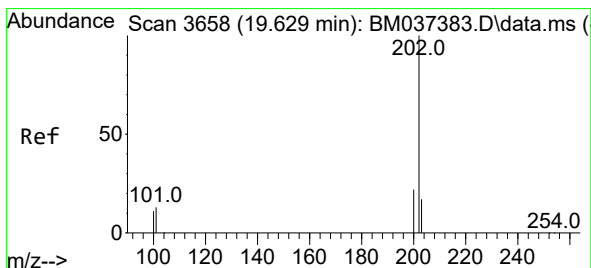
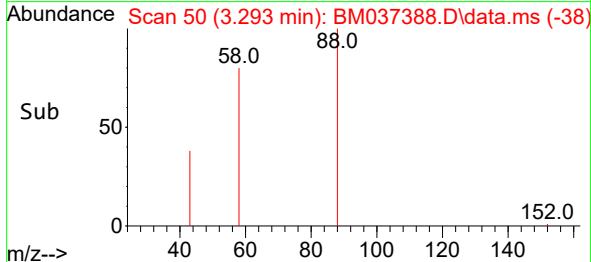
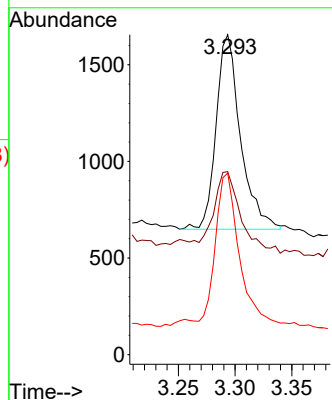
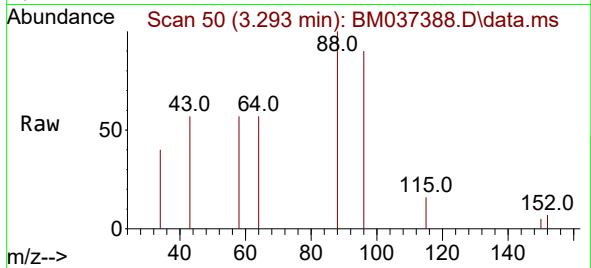




#2  
1,4-Dioxane  
Concen: 0.194 ng/ul  
RT: 3.293 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BM037388.D  
Acq: 07 Nov 2022 12:47

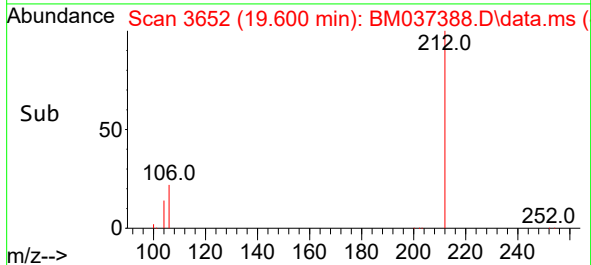
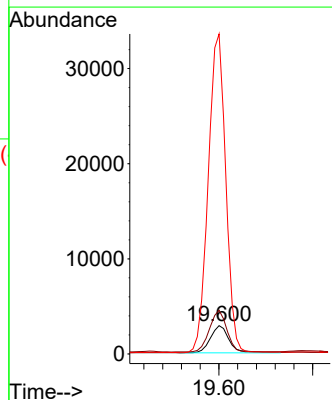
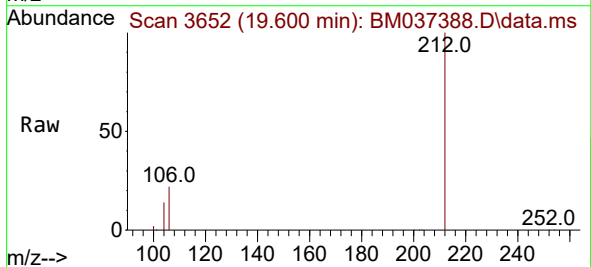
Instrument :  
BNA\_M  
ClientSampleId :  
EW4W5

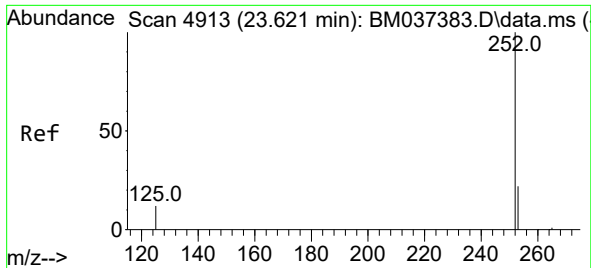
Tgt Ion: 88 Resp: 1507  
Ion Ratio Lower Upper  
88 100  
43 57.2 39.9 59.9  
58 56.8 50.2 75.2



#20  
Pyrene  
Concen: 0.042 ng/ul  
RT: 19.600 min Scan# 3652  
Delta R.T. -0.028 min  
Lab File: BM037388.D  
Acq: 07 Nov 2022 12:47

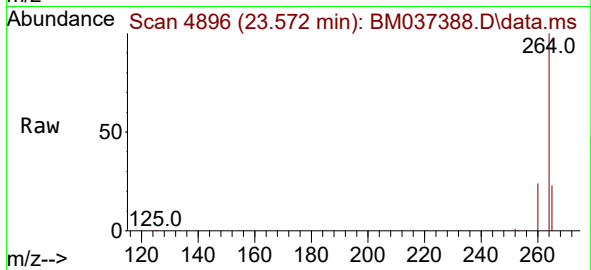
Tgt Ion: 202 Resp: 3955  
Ion Ratio Lower Upper  
202 100  
101 153.9 11.1 16.7#  
100 1127.3 9.0 13.4#





#26  
Benzo(a)pyrene  
Concen: 0.090 ng/ul  
RT: 23.572 min Scan# 41  
Delta R.T. -0.047 min  
Lab File: BM037388.D  
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Tgt Ion:252 Resp: 7952  
Ion Ratio Lower Upper  
252 100  
253 49.6 23.8 35.6#  
125 45.5 17.2 25.8#

