

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062022\  
 Data File : BM035528.D  
 Acq On : 20 Jun 2022 11:14  
 Operator : CG/JU  
 Sample : N3226-23  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4P1

Quant Time: Jun 21 02:07:05 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:56:13 2022  
 Response via : Initial Calibration

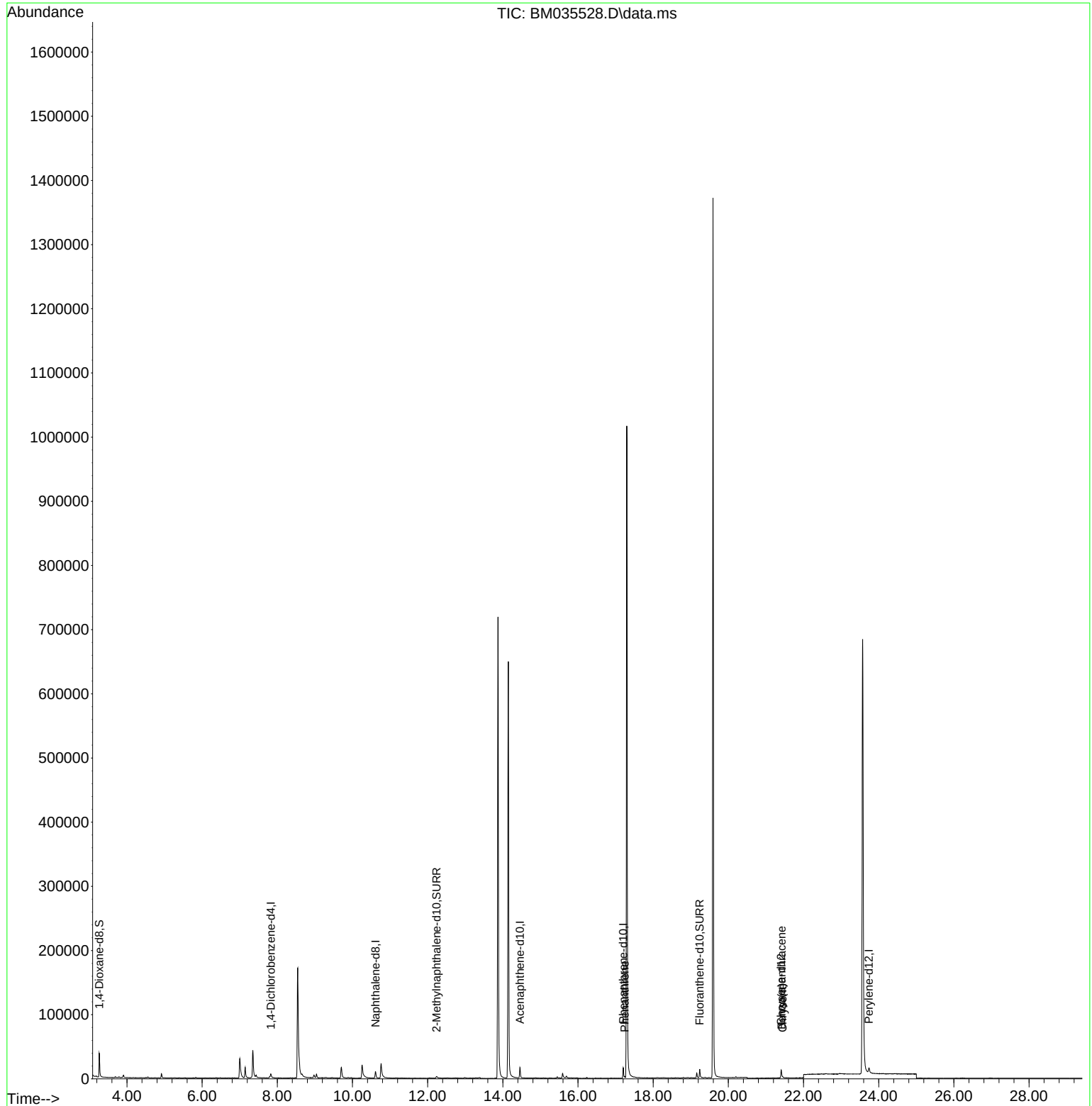
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.829  | 152  | 4735     | 0.400 | ng/ul  | -0.03    |
| 4) Naphthalene-d8           | 10.616 | 136  | 15492    | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.455 | 164  | 9243     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.204 | 188  | 19352    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.405 | 240  | 13580    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.741 | 264  | 14091    | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.264  | 96   | 23575    | 3.539 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.239 | 152  | 5491     | 0.238 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.239 | 212  | 14169    | 0.311 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.246 | 178  | 2586     | 0.036 | ng/ul# | 89       |
| 21) Benzo(a)anthracene      | 21.420 | 228  | 1167     | 0.023 | ng/ul# | 45       |
| 22) Chrysene                | 21.443 | 228  | 1327     | 0.022 | ng/ul# | 68       |
| -----                       |        |      |          |       |        |          |

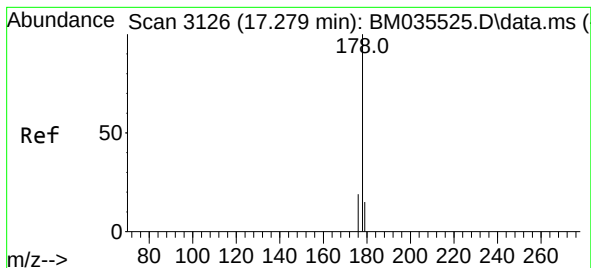
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.246 min Scan# 31

Delta R.T. -0.025 min

Lab File: BM035528.D

Acq: 20 Jun 2022 11:14

Instrument :

BNA\_M

ClientSampleId :

EW4P1

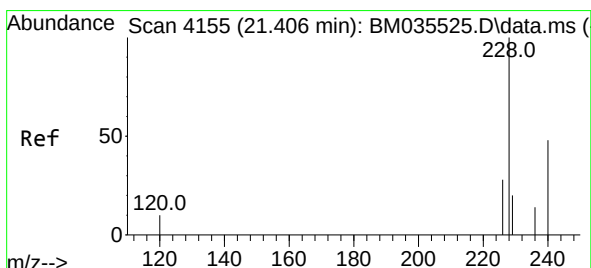
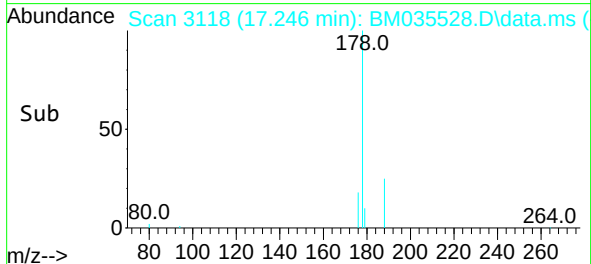
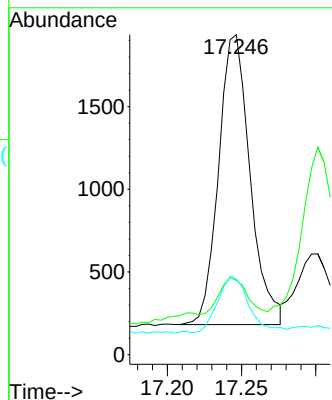
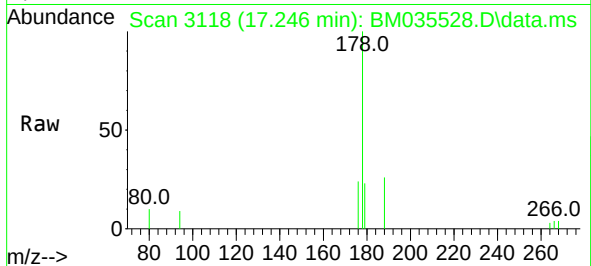
Tgt Ion:178 Resp: 2586

Ion Ratio Lower Upper

178 100

179 23.3 13.2 19.8#

176 23.6 16.2 24.4



#21

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.420 min Scan# 4160

Delta R.T. 0.020 min

Lab File: BM035528.D

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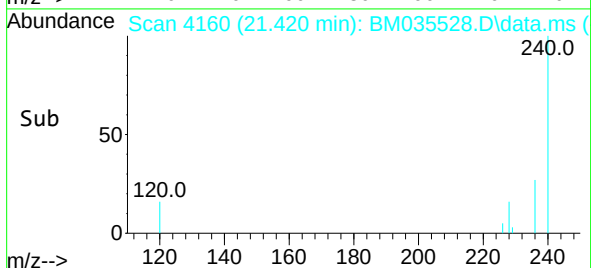
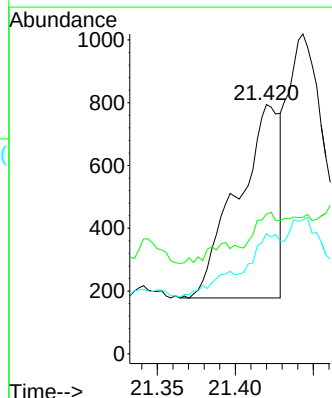
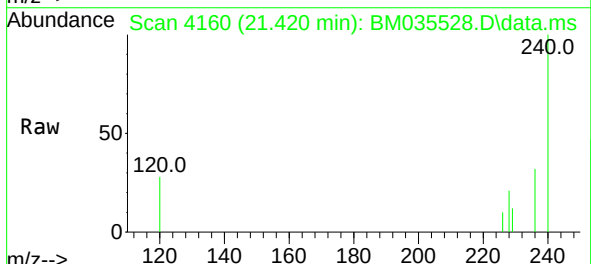
Tgt Ion:228 Resp: 1167

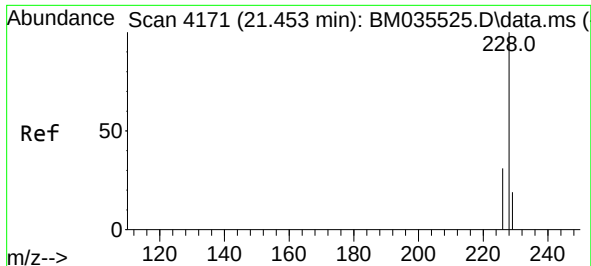
Ion Ratio Lower Upper

228 100

229 56.0 16.2 24.2#

226 48.2 22.3 33.5#





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.443 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM035528.D

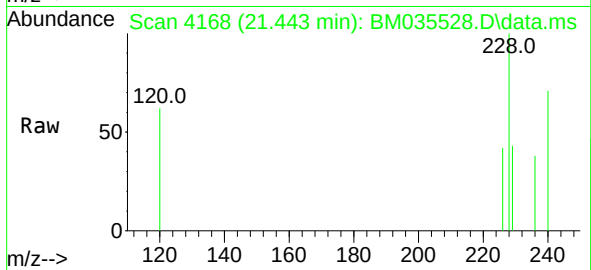
Acq: 20 Jun 2022 11:14

Instrument :

BNA\_M

ClientSampleId :

EW4P1



Tgt Ion:228 Resp: 1327

Ion Ratio Lower Upper

228 100

226 41.9 24.5 36.7#

229 42.7 15.8 23.8#

