

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111722\  
 Data File : BM037520.D  
 Acq On : 17 Nov 2022 10:57  
 Operator : CG/JU  
 Sample : PB149093BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 17 12:54:03 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 00:46:50 2022  
 Response via : Initial Calibration

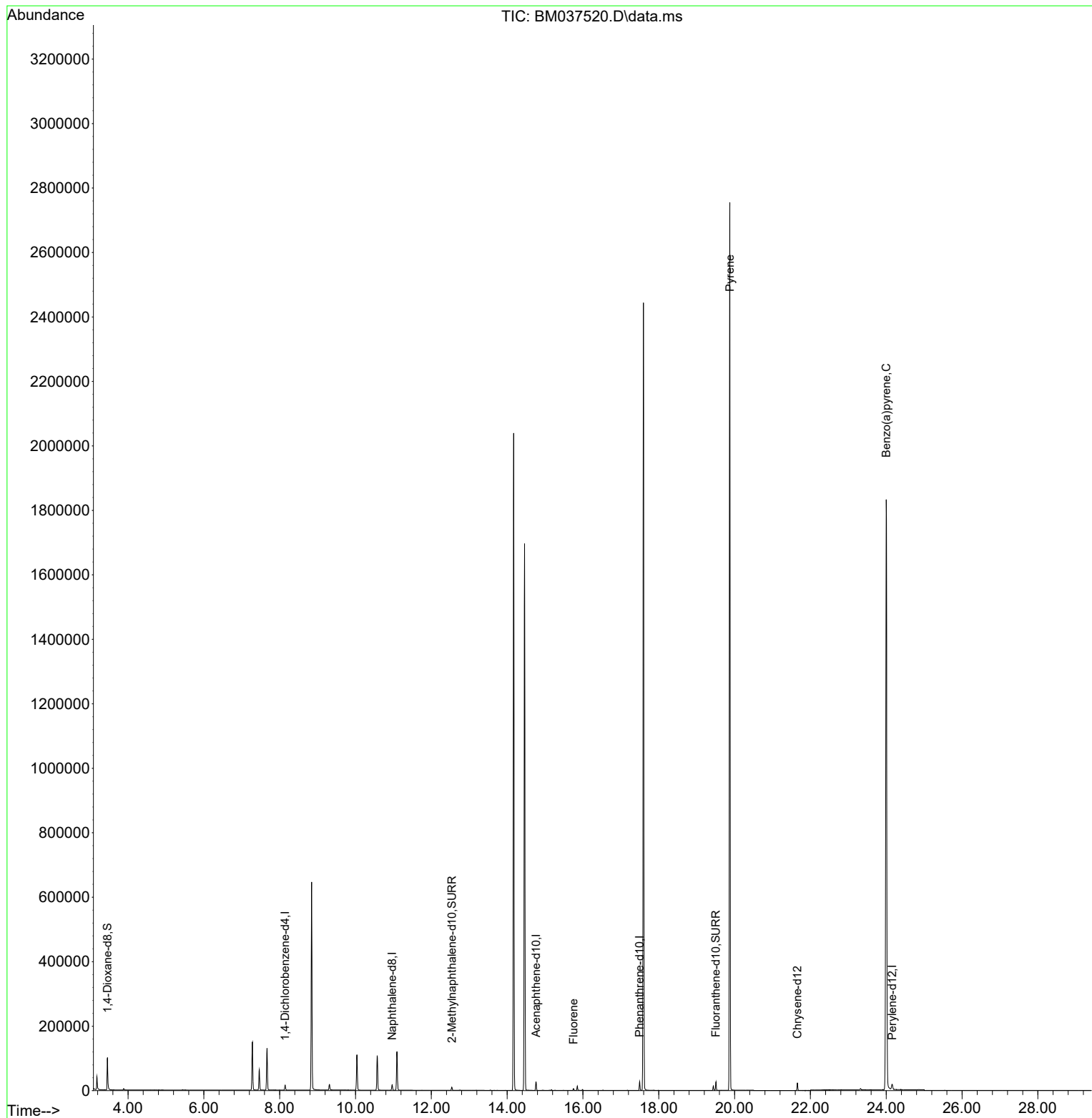
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.145  | 152  | 7345     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.968 | 136  | 21813    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.765 | 164  | 14114    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.495 | 188  | 29419    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.657 | 240  | 20819    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 24.157 | 264  | 24650    | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.457  | 96   | 59107    | 6.921 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.541 | 152  | 12005    | 0.332 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.508 | 212  | 26305    | 0.382 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 12) Fluorene                | 15.750 | 166  | 5092     | 0.077 | ng/ul#  | 13       |
| 20) Pyrene                  | 19.875 | 202  | 5014     | 0.048 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.999 | 252  | 11429    | 0.117 | ng/ul#  | 74       |
| -----                       |        |      |          |       |         |          |

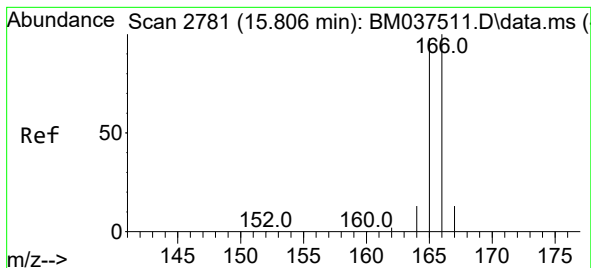
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.077 ng/ul

RT: 15.750 min Scan# 21

Delta R.T. -0.056 min

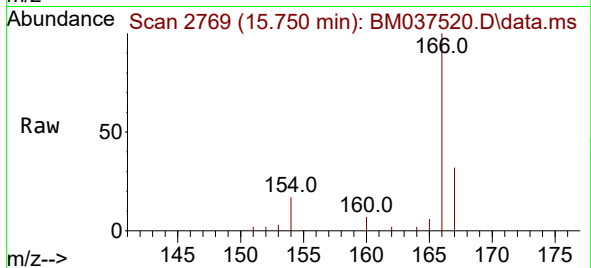
Lab File: BM037520.D

Acq: 17 Nov 2022 10:57

Instrument :

BNA\_M

ClientSampleId :



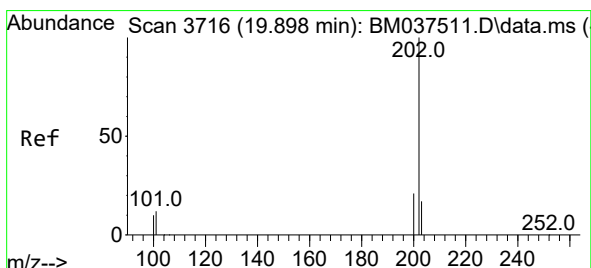
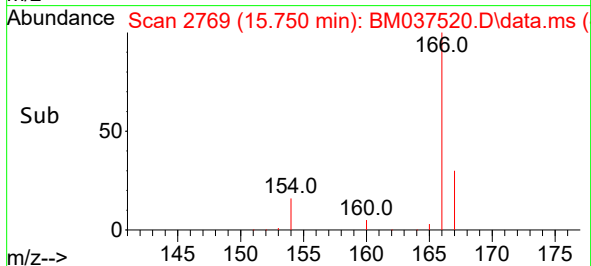
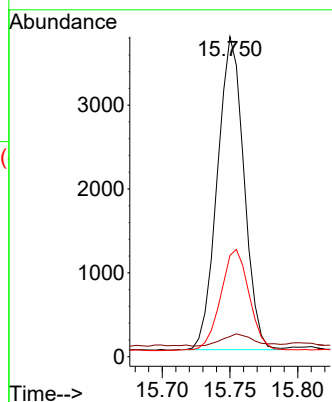
Tgt Ion:166 Resp: 5092

Ion Ratio Lower Upper

166 100

165 6.3 78.7 118.1#

167 31.6 11.3 16.9#



#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.875 min Scan# 3711

Delta R.T. -0.023 min

Lab File: BM037520.D

Acq: 17 Nov 2022 10:57

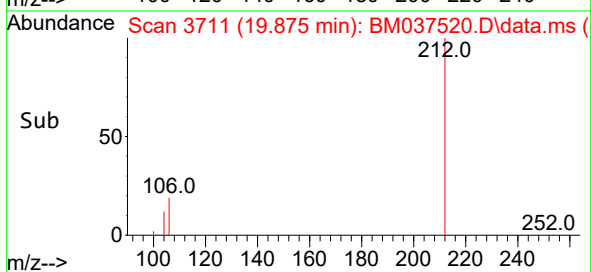
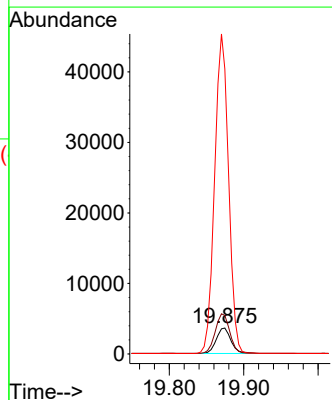
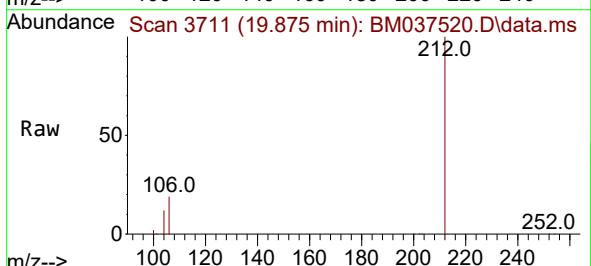
Tgt Ion:202 Resp: 5014

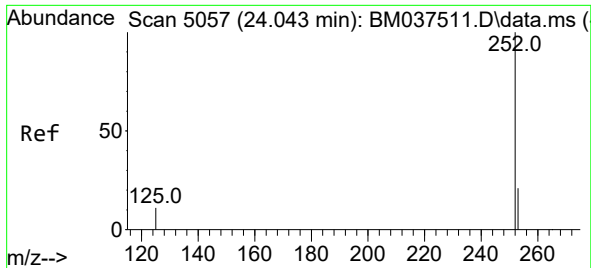
Ion Ratio Lower Upper

202 100

101 148.5 10.1 15.1#

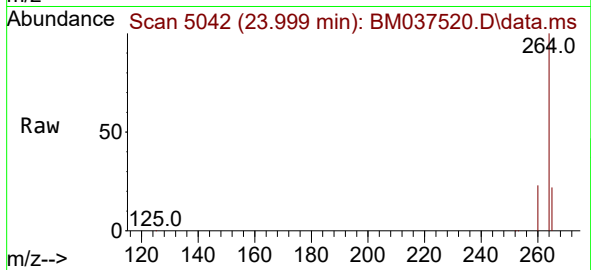
100 1096.8 8.0 12.0#





#26  
Benzo(a)pyrene  
Concen: 0.117 ng/ul  
RT: 23.999 min Scan# 50  
Delta R.T. -0.044 min  
Lab File: BM037520.D  
Acq: 17 Nov 2022 10:57

Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:252 Resp: 11429  
Ion Ratio Lower Upper  
252 100  
253 33.7 18.8 28.2#  
125 27.1 10.5 15.7#

