

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042224\  
 Data File : BM045478.D  
 Acq On : 22 Apr 2024 13:48  
 Operator : MA/JU  
 Sample : P2142-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

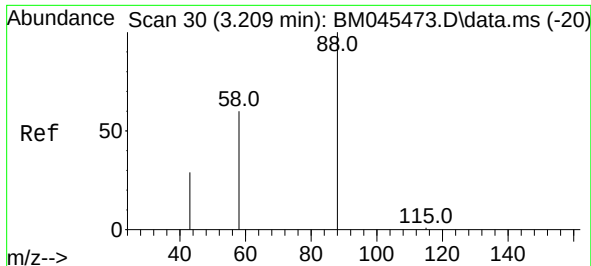
Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSX5

Quant Time: Apr 23 01:48:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 01:47:19 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.559  | 152  | 1333     | 0.400 | ng/ul  | -0.04    |
| 4) Naphthalene-d8           | 10.319 | 136  | 4205     | 0.400 | ng/ul  | #-0.04   |
| 9) Acenaphthene-d10         | 14.206 | 164  | 2372     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.065 | 188  | 291951   | 0.400 | ng/ul  | # 0.06   |
| 17) Chrysene-d12            | 21.210 | 240  | 2987     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.396 | 264  | 4282     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.167  | 96   | 4064     | 2.275 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.953 | 152  | 1250     | 0.225 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.016 | 212  | 2786     | 0.296 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.201  | 88   | 481      | 0.280 | ng/ul# | 83       |
| 20) Pyrene                  | 19.374 | 202  | 702      | 0.050 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.235 | 252  | 876      | 0.059 | ng/ul# | 60       |
| -----                       |        |      |          |       |        |          |

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

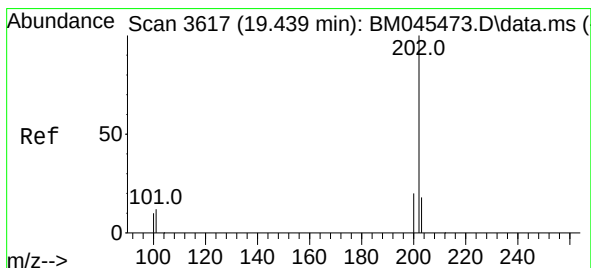
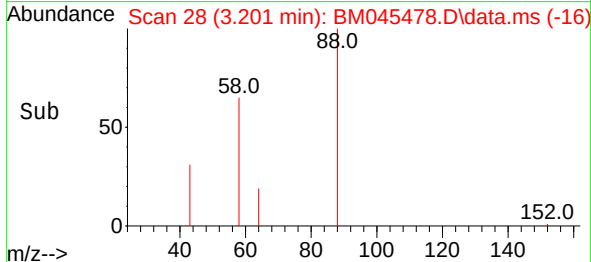
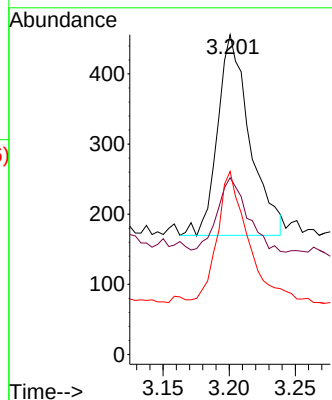
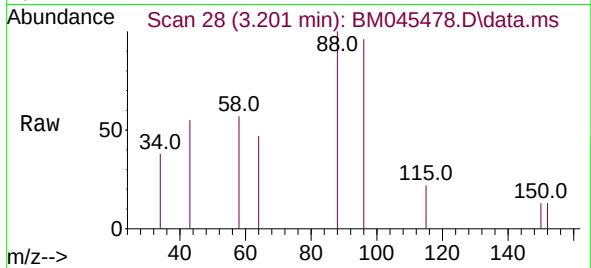




#2  
1,4-Dioxane  
Concen: 0.280 ng/ul  
RT: 3.201 min Scan# 21  
Delta R.T. -0.008 min  
Lab File: BM045478.D  
Acq: 22 Apr 2024 13:48

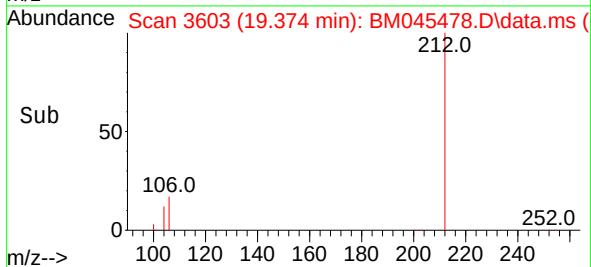
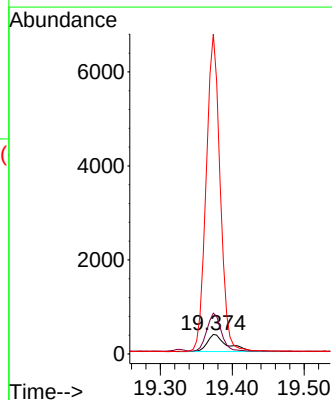
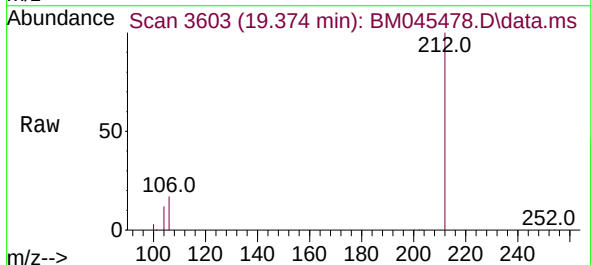
Instrument :  
BNA\_M  
ClientSampleId :  
YCSX5

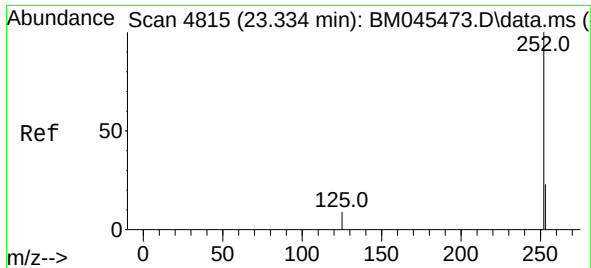
Tgt Ion: 88 Resp: 481  
Ion Ratio Lower Upper  
88 100  
43 55.3 36.8 55.2#  
58 57.2 35.4 53.2#



#20  
Pyrene  
Concen: 0.050 ng/ul  
RT: 19.374 min Scan# 3603  
Delta R.T. -0.065 min  
Lab File: BM045478.D  
Acq: 22 Apr 2024 13:48

Tgt Ion: 202 Resp: 702  
Ion Ratio Lower Upper  
202 100  
101 209.2 11.5 17.3#  
100 1640.2 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.059 ng/ul

RT: 23.235 min Scan# 41

Delta R.T. -0.099 min

Lab File: BM045478.D

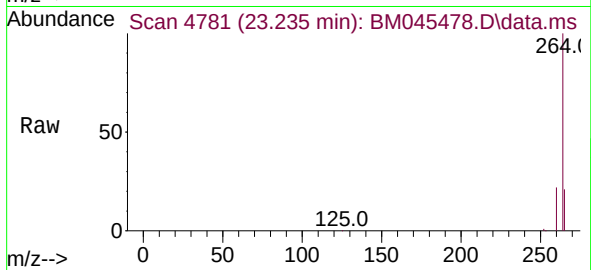
Acq: 22 Apr 2024 13:48

Instrument :

BNA\_M

ClientSampleId :

YCSX5



Tgt Ion:252 Resp: 876

Ion Ratio Lower Upper

252 100

253 62.9 31.6 47.4#

125 46.0 19.5 29.3#

