

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111722\  
 Data File : BM037558.D  
 Acq On : 18 Nov 2022 11:10  
 Operator : CG/JU  
 Sample : N5577-05  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

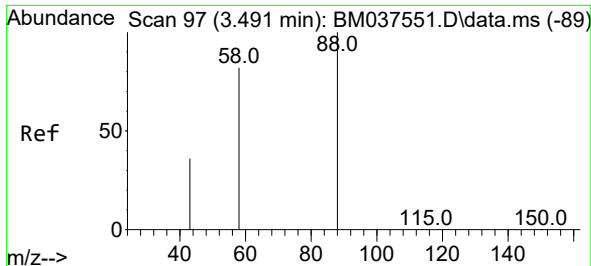
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 18 23:12:47 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 : Fri Nov 18 06:51:41 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.141  | 152  | 9251     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.963 | 136  | 28009    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.756 | 164  | 17448    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.491 | 188  | 38255    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.649 | 240  | 28392    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 24.142 | 264  | 30695    | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.453  | 96   | 45806    | 4.259 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.536 | 152  | 12925    | 0.278 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.503 | 212  | 36690    | 0.391 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.491  | 88   | 2412     | 0.215 | ng/ul#  | 50       |
| 20) Pyrene                  | 19.866 | 202  | 6688     | 0.047 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.990 | 252  | 13613    | 0.112 | ng/ul#  | 68       |
| -----                       |        |      |          |       |         |          |

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

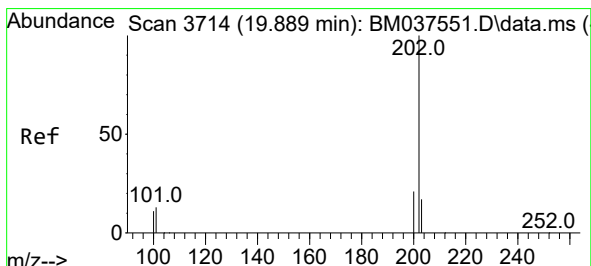
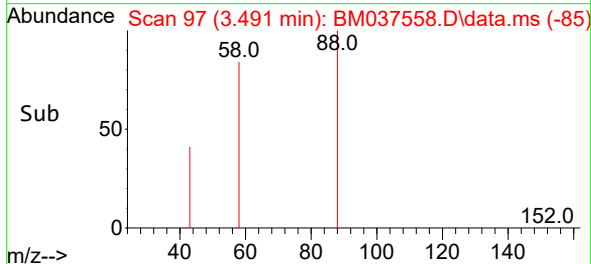
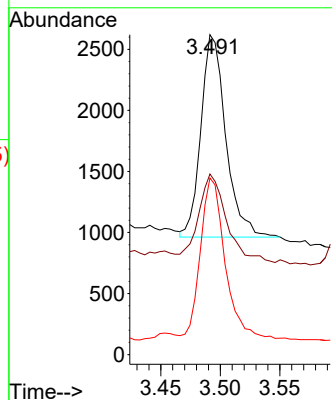
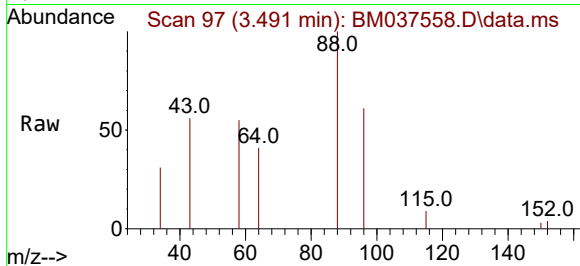




#2  
1,4-Dioxane  
Concen: 0.215 ng/ul  
RT: 3.491 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM037558.D  
Acq: 18 Nov 2022 11:10

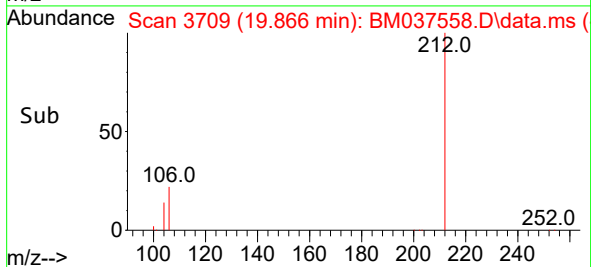
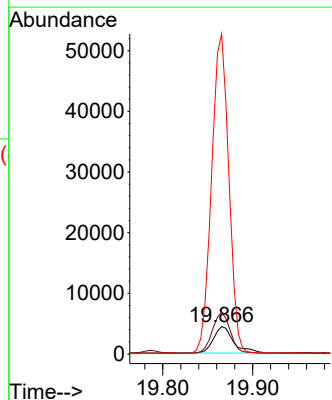
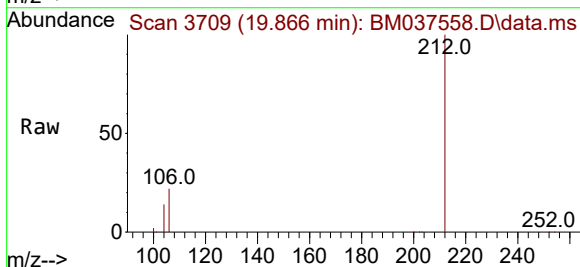
Instrument :  
BNA\_M  
ClientSampleId :

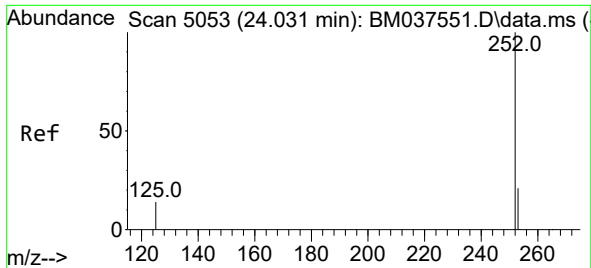
Tgt Ion: 88 Resp: 2412  
Ion Ratio Lower Upper  
88 100  
43 56.5 102.8 154.2#  
58 55.2 67.3 100.9#



#20  
Pyrene  
Concen: 0.047 ng/ul  
RT: 19.866 min Scan# 3709  
Delta R.T. -0.023 min  
Lab File: BM037558.D  
Acq: 18 Nov 2022 11:10

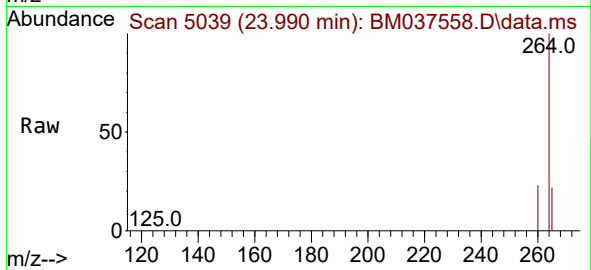
Tgt Ion: 202 Resp: 6688  
Ion Ratio Lower Upper  
202 100  
101 153.5 10.1 15.1#  
100 1169.3 8.0 12.0#





#26  
Benzo(a)pyrene  
Concen: 0.112 ng/ul  
RT: 23.990 min Scan# 50  
Delta R.T. -0.038 min  
Lab File: BM037558.D  
Acq: 18 Nov 2022 11:10

Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:252 Resp: 13613  
Ion Ratio Lower Upper  
252 100  
253 36.2 18.8 28.2#  
125 30.2 10.5 15.7#

