

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062022\  
 Data File : BM035580.D  
 Acq On : 21 Jun 2022 20:24  
 Operator : CG/JU  
 Sample : N3226-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4L5

Quant Time: Jun 22 01:33:15 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

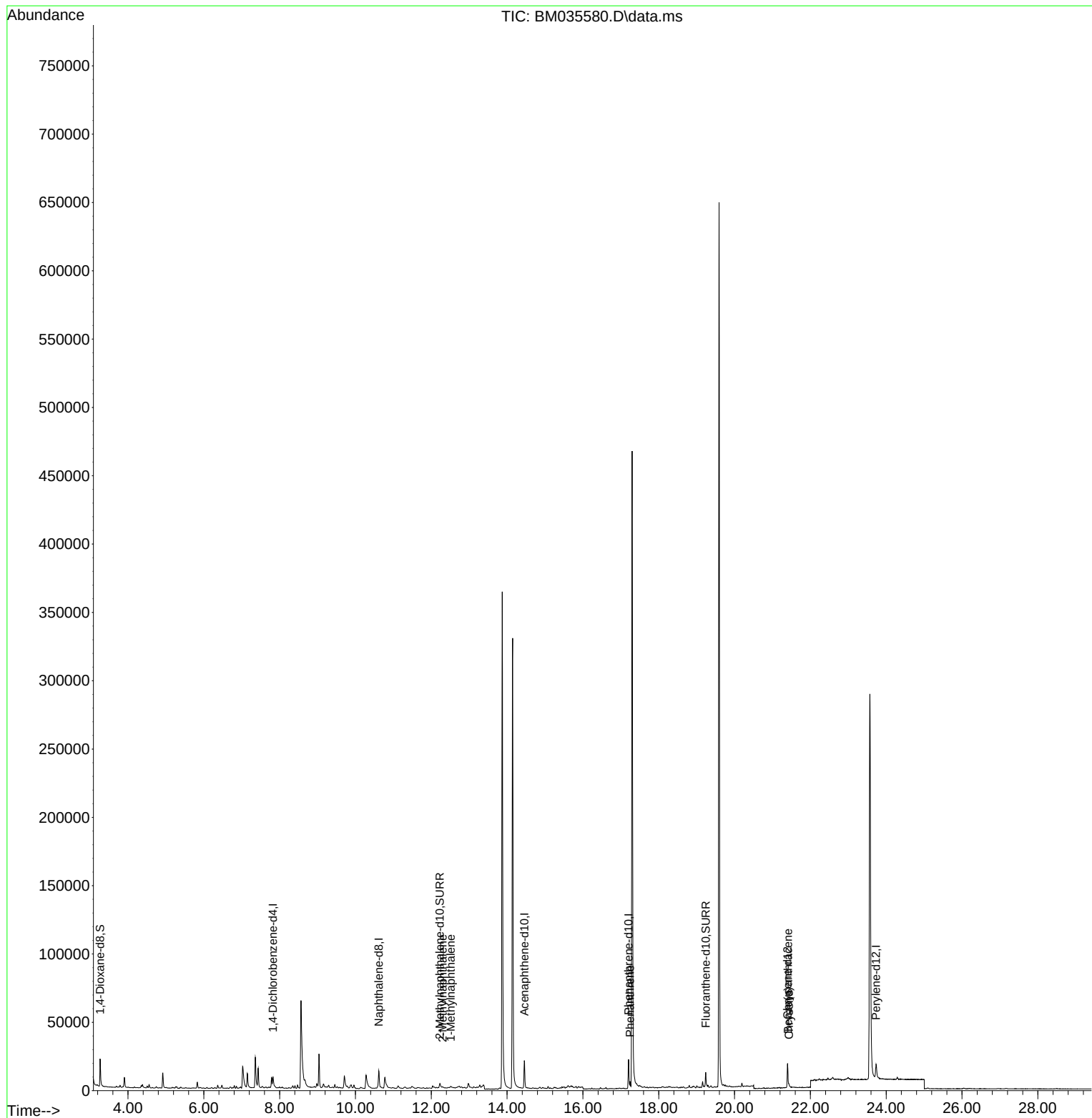
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.825  | 152  | 5872     | 0.400 | ng/ul  | -0.03    |
| 4) Naphthalene-d8           | 10.617 | 136  | 19759    | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.455 | 164  | 11768    | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.204 | 188  | 25885    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.398 | 240  | 18715    | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.733 | 264  | 16641    | 0.400 | ng/ul  | #-0.03   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.264  | 96   | 12669    | 1.533 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.222 | 152  | 5526     | 0.188 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.238 | 212  | 11639    | 0.185 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 7) 2-Methylnaphthalene      | 12.299 | 142  | 994      | 0.026 | ng/ul  | 95       |
| 8) 1-Methylnaphthalene      | 12.514 | 142  | 959      | 0.027 | ng/ul  | 93       |
| 15) Phenanthrene            | 17.242 | 178  | 5083     | 0.054 | ng/ul# | 90       |
| 21) Benzo(a)anthracene      | 21.412 | 228  | 1581     | 0.022 | ng/ul# | 47       |
| 22) Chrysene                | 21.436 | 228  | 1789     | 0.021 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

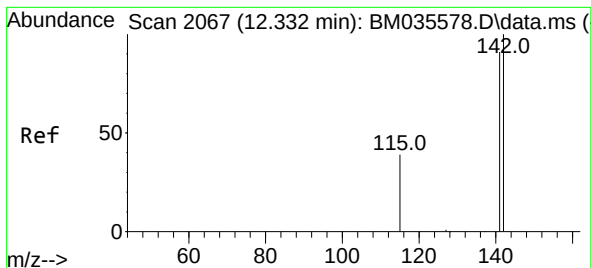
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

2-Methylnaphthalene

Concen: 0.026 ng/ul

RT: 12.299 min Scan# 2061

Delta R.T. -0.022 min

Lab File: BM035580.D

Acq: 21 Jun 2022 20:24

Instrument :

BNA\_M

ClientSampleId :

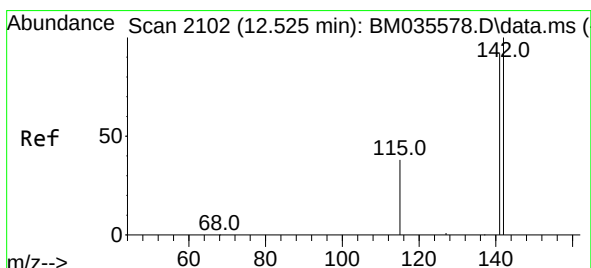
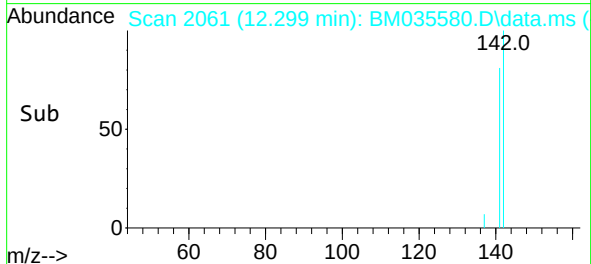
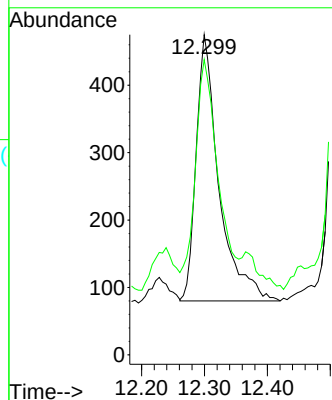
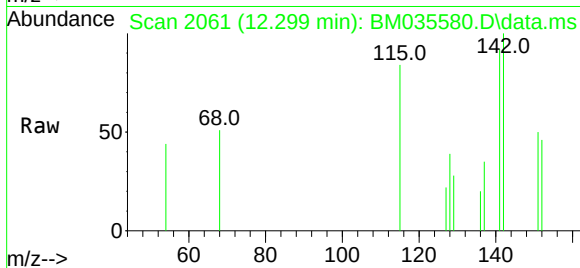
EW4L5

Tgt Ion:142 Resp: 994

Ion Ratio Lower Upper

142 100

141 97.1 73.8 110.8



#8

1-Methylnaphthalene

Concen: 0.027 ng/ul

RT: 12.514 min Scan# 2100

Delta R.T. -0.011 min

Lab File: BM035580.D

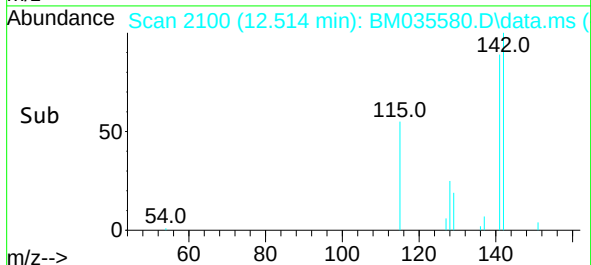
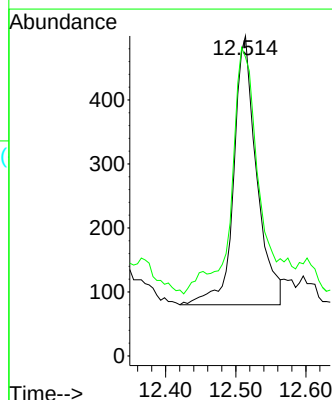
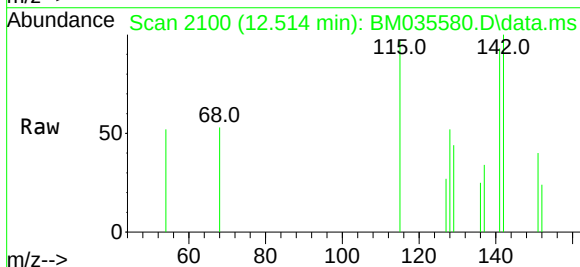
Acq: 21 Jun 2022 20:24

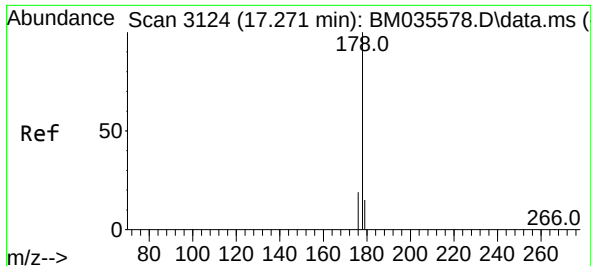
Tgt Ion:142 Resp: 959

Ion Ratio Lower Upper

142 100

141 86.7 74.6 111.8

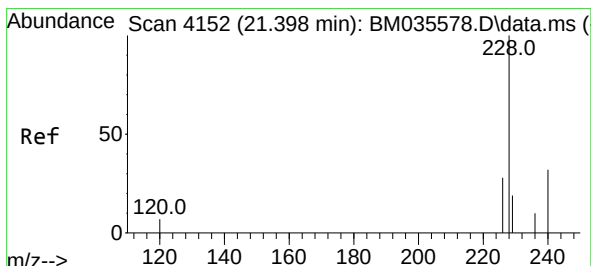
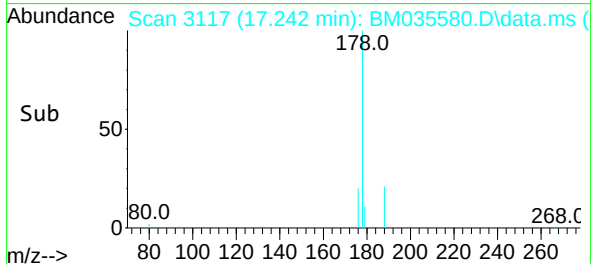
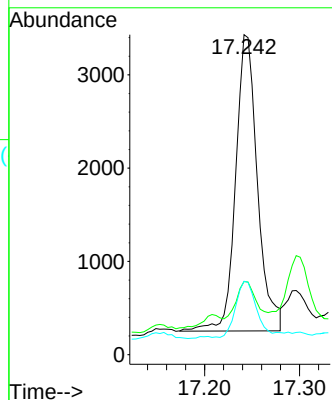
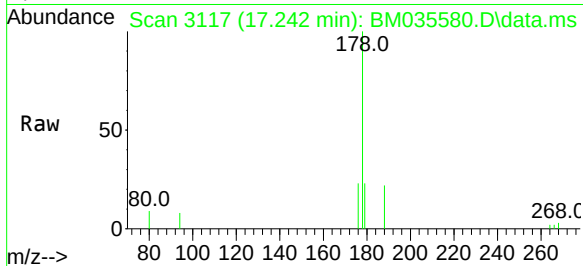




#15  
Phenanthrene  
Concen: 0.054 ng/u1  
RT: 17.242 min Scan# 3117  
Delta R.T. -0.030 min  
Lab File: BM035580.D  
Acq: 21 Jun 2022 20:24

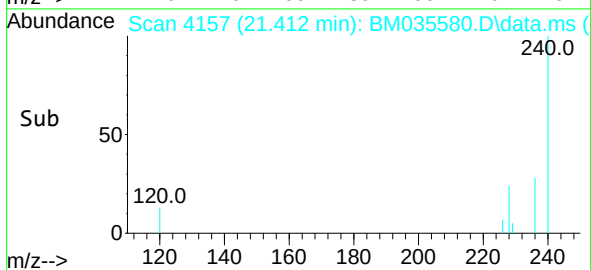
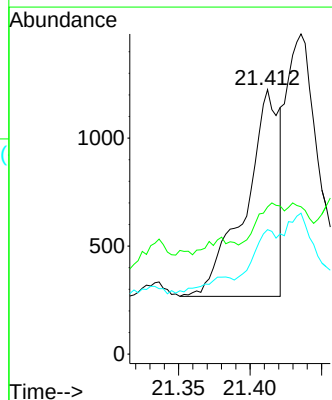
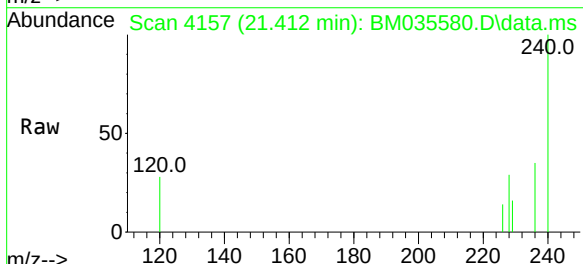
Instrument :  
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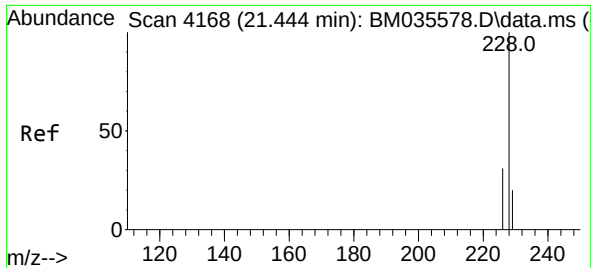
Tgt Ion:178 Resp: 5083  
Ion Ratio Lower Upper  
178 100  
179 22.9 13.2 19.8#  
176 23.0 16.2 24.4



#21  
Benzo(a)anthracene  
Concen: 0.022 ng/u1  
RT: 21.412 min Scan# 4157  
Delta R.T. 0.013 min  
Lab File: BM035580.D  
Acq: 21 Jun 2022 20:24

Tgt Ion:228 Resp: 1581  
Ion Ratio Lower Upper  
228 100  
229 55.6 16.2 24.2#  
226 47.1 22.3 33.5#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.436 min Scan# 41

Delta R.T. -0.014 min

Lab File: BM035580.D

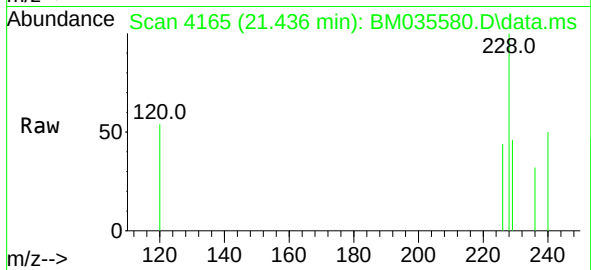
Acq: 21 Jun 2022 20:24

Instrument :

BNA\_M

ClientSampleId :

EW4L5



Tgt Ion:228 Resp: 1789

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 228 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |       |
|-----|------|------|-------|
| 226 | 44.0 | 24.5 | 36.7# |
|-----|------|------|-------|

|     |      |      |       |
|-----|------|------|-------|
| 229 | 46.0 | 15.8 | 23.8# |
|-----|------|------|-------|

