

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030224\  
 Data File : BN030208.D  
 Acq On : 03 Mar 2024 08:34  
 Operator : MA/JU  
 Sample : PB159264BL  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK264

Quant Time: Mar 03 22:51:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN030224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 02 16:09:30 2024  
 Response via : Initial Calibration

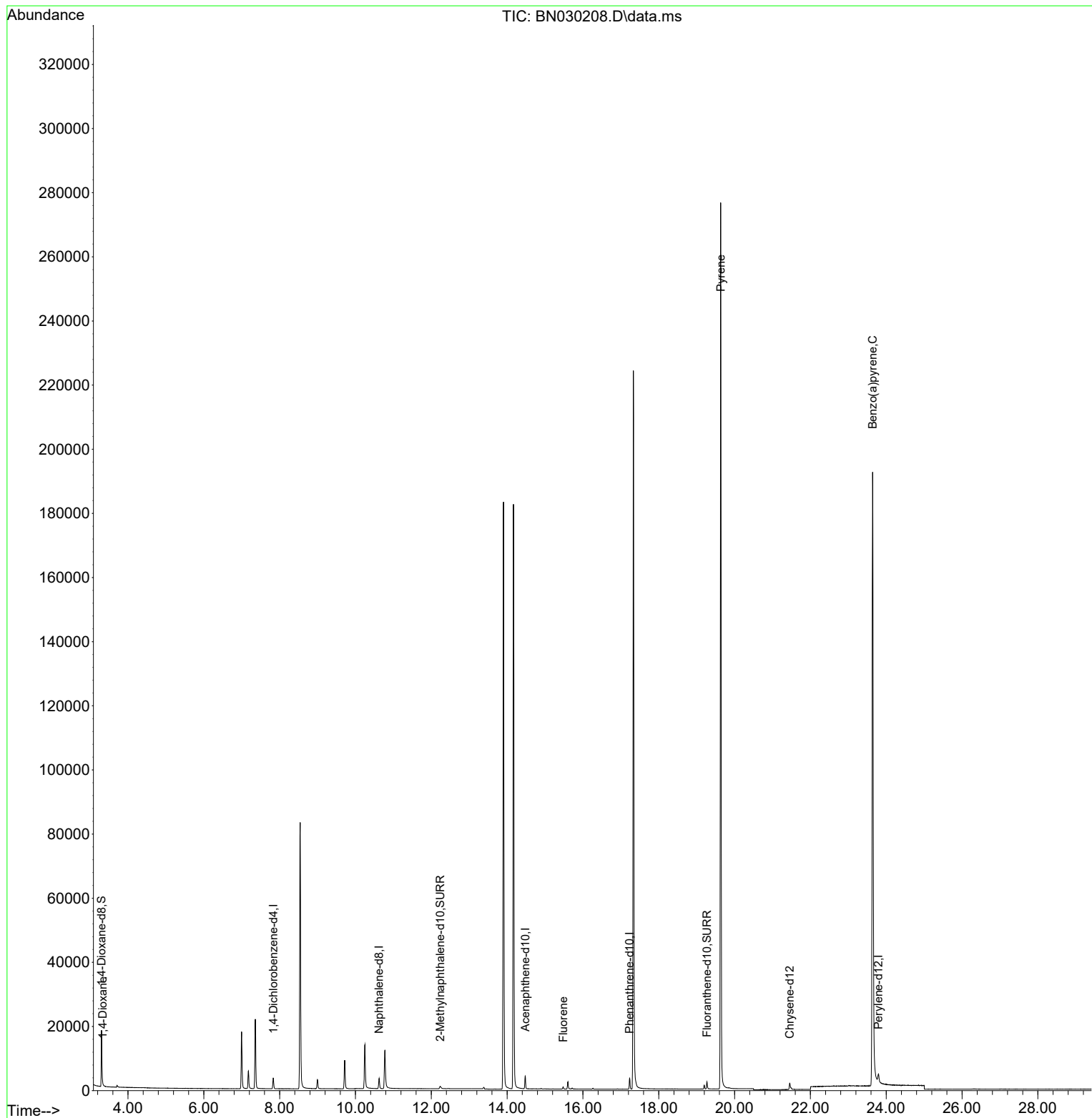
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.834  | 152  | 1736     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.623 | 136  | 4555     | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.479 | 164  | 2229     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.230 | 188  | 4328     | 0.400 | ng/ul  | #-0.02   |
| 17) Chrysene-d12            | 21.456 | 240  | 2954     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.794 | 264  | 5051     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.302  | 96   | 11468    | 4.772 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.234 | 152  | 1541     | 0.262 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.272 | 212  | 2788     | 0.290 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.336  | 88   | 76       | 0.029 | ng/ul# | 77       |
| 12) Fluorene                | 15.478 | 166  | 565      | 0.061 | ng/ul# | 19       |
| 20) Pyrene                  | 19.634 | 202  | 494      | 0.035 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.639 | 252  | 1210     | 0.061 | ng/ul# | 50       |
| -----                       |        |      |          |       |        |          |

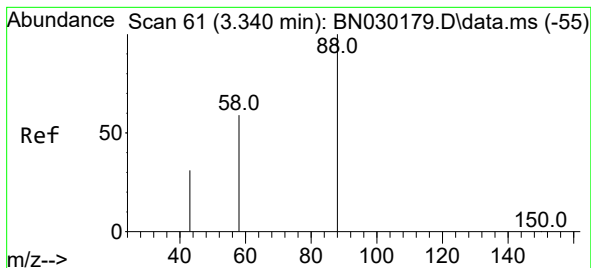
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.029 ng/ul

RT: 3.336 min Scan# 61

Delta R.T. -0.004 min

Lab File: BN030208.D

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ClientSampleId :

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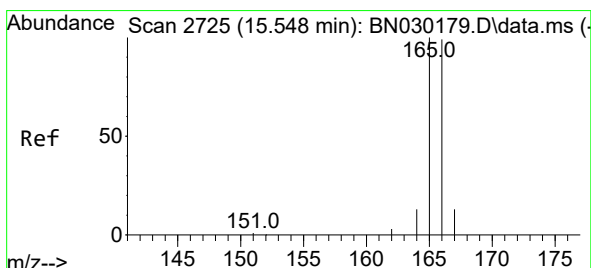
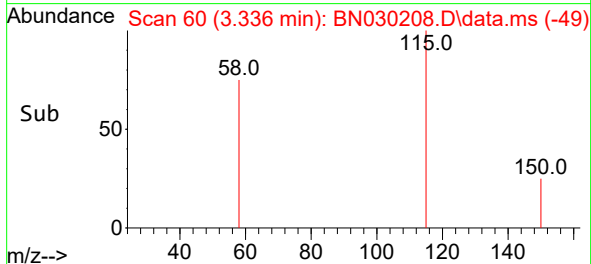
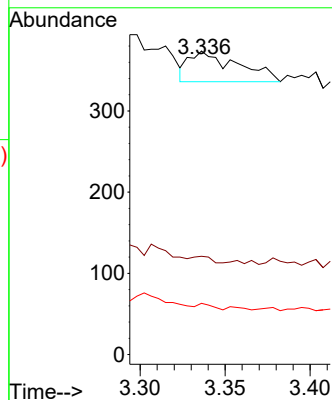
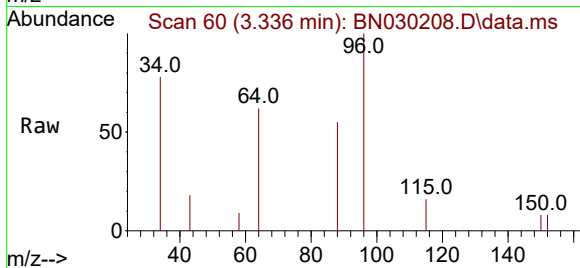
Tgt Ion: 88 Resp: 76

Ion Ratio Lower Upper

88 100

43 32.4 25.7 38.5

58 16.8 33.8 50.8#



#12

Fluorene

Concen: 0.061 ng/ul

RT: 15.478 min Scan# 2710

Delta R.T. -0.070 min

Lab File: BN030208.D

Acq: 03 Mar 2024 08:34

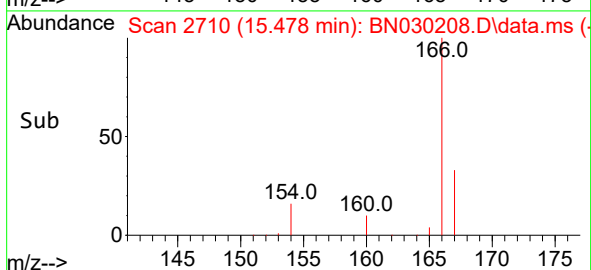
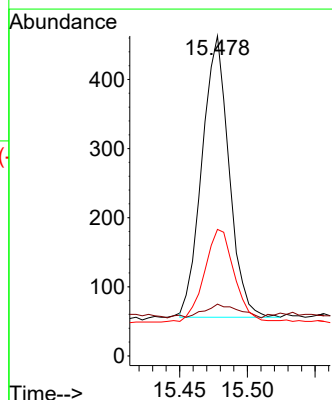
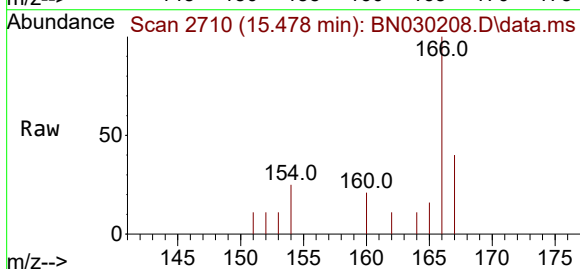
Tgt Ion:166 Resp: 565

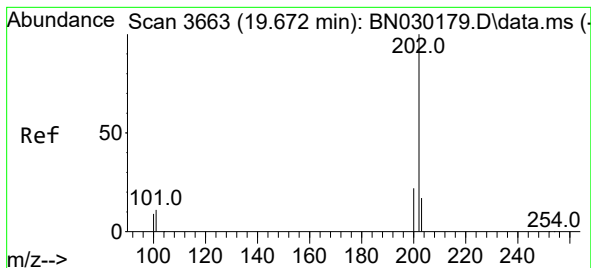
Ion Ratio Lower Upper

166 100

165 16.2 81.8 122.6#

167 39.5 13.0 19.4#





#20

Pyrene

Concen: 0.035 ng/ul

RT: 19.634 min Scan# 3

Delta R.T. -0.038 min

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ClientSampleId :

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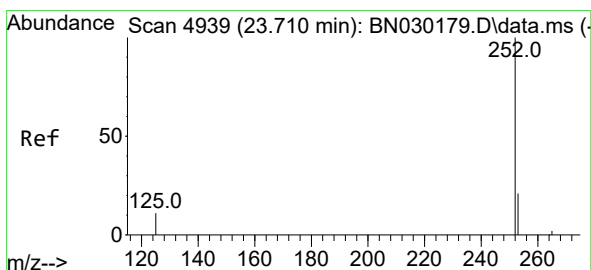
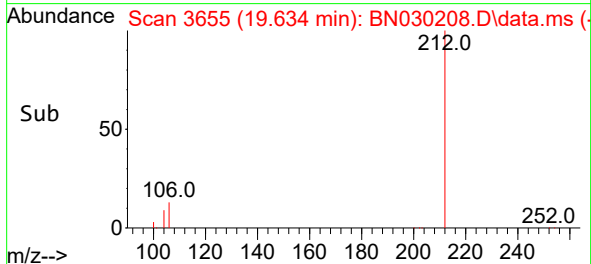
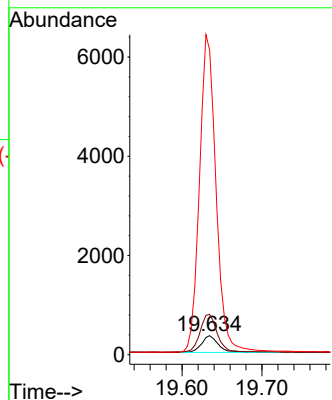
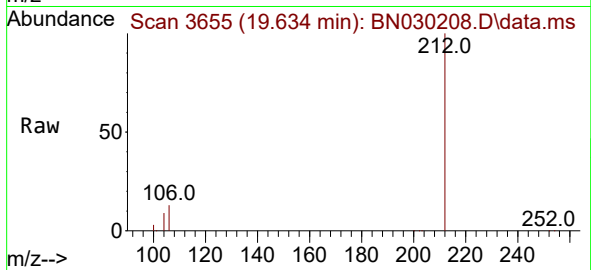
Tgt Ion:202 Resp: 494

Ion Ratio Lower Upper

202 100

101 212.0 10.6 15.8#

100 1603.1 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.639 min Scan# 4915

Delta R.T. -0.071 min

Lab File: BN030208.D

Acq: 03 Mar 2024 08:34

Tgt Ion:252 Resp: 1210

Ion Ratio Lower Upper

252 100

253 71.4 33.0 49.4#

125 46.0 16.9 25.3#

