

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033023\  
 Data File : BN024718.D  
 Acq On : 01 Apr 2023 16:03  
 Operator : CG/JU  
 Sample : 0208605  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFZ75

Quant Time: Apr 03 01:37:47 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN033023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 01 04:05:52 2023  
 Response via : Initial Calibration

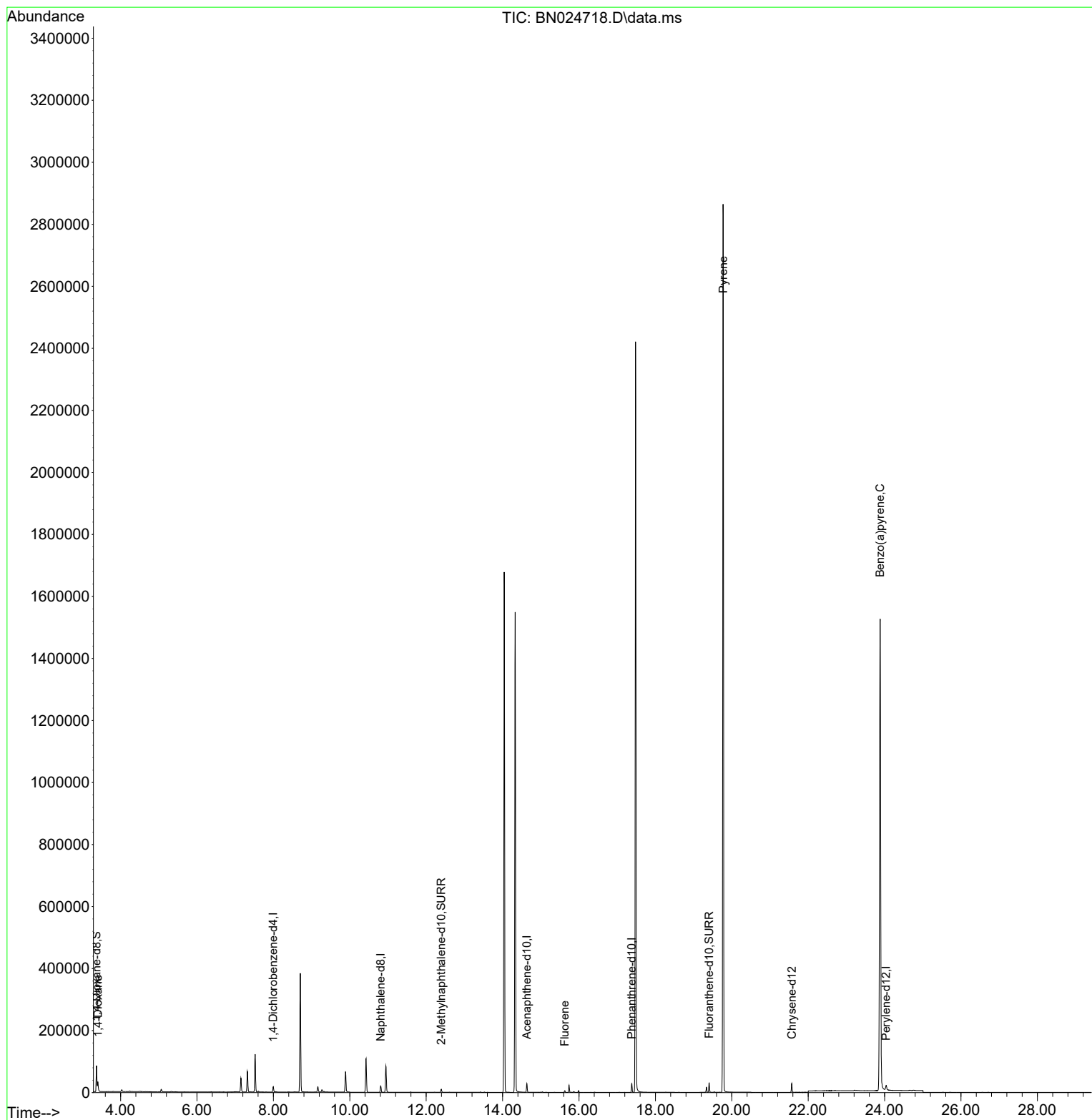
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.996  | 152  | 8661     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.806 | 136  | 26656    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.633 | 164  | 15467    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.379 | 188  | 32459    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.568 | 240  | 25794    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.038 | 264  | 23596    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.368  | 96   | 48491    | 5.455 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.396 | 152  | 13091    | 0.398 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.408 | 212  | 31995    | 0.507 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.405  | 88   | 17855    | 1.909 | ng/ul  | 92       |
| 12) Fluorene                | 15.628 | 166  | 4616     | 0.085 | ng/ul# | 14       |
| 20) Pyrene                  | 19.775 | 202  | 4618     | 0.050 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.880 | 252  | 8552     | 0.111 | ng/ul# | 59       |
| -----                       |        |      |          |       |        |          |

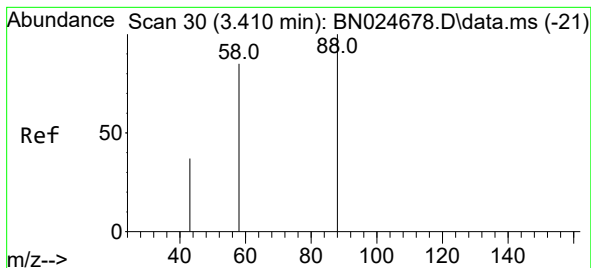
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.909 ng/ul

RT: 3.405 min Scan# 24

Delta R.T. 0.000 min

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Instrument :

BNA\_N

ClientSampleId :

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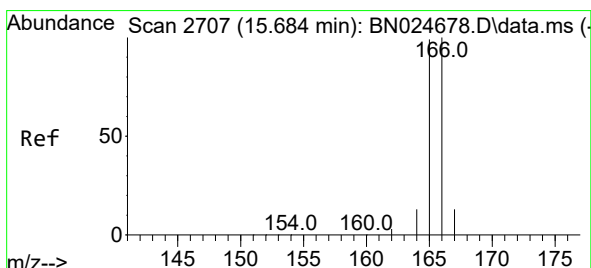
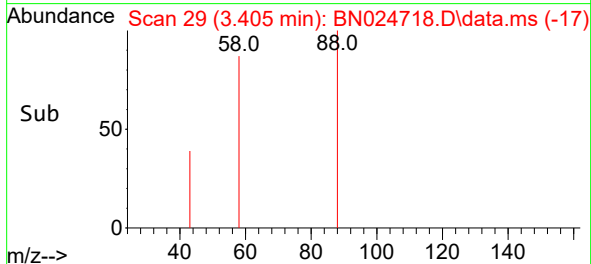
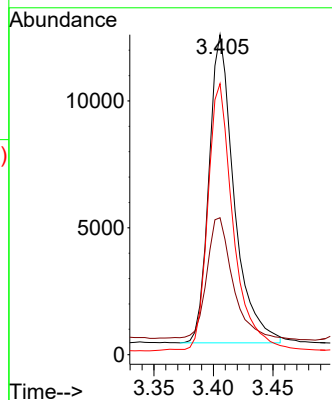
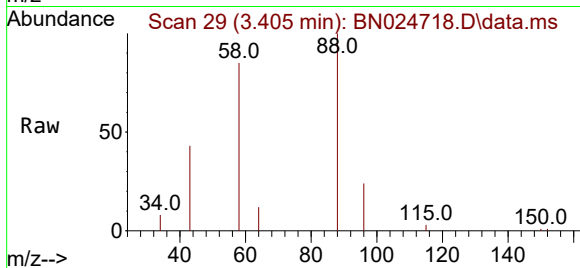
Tgt Ion: 88 Resp: 17855

Ion Ratio Lower Upper

88 100

43 42.8 37.2 55.8

58 84.7 61.5 92.3



#12

Fluorene

Concen: 0.085 ng/ul

RT: 15.628 min Scan# 2695

Delta R.T. -0.055 min

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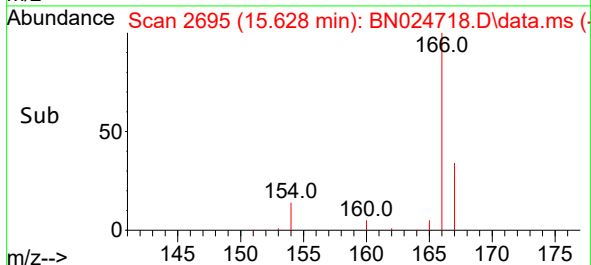
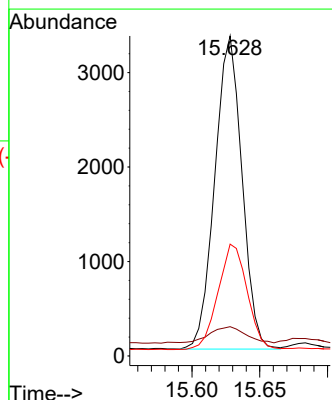
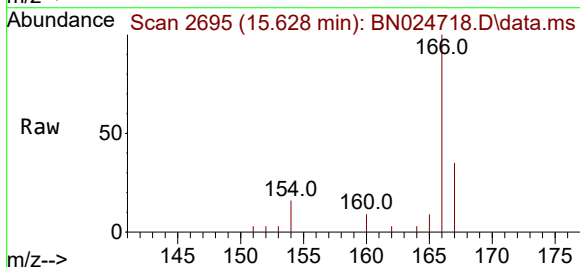
Tgt Ion:166 Resp: 4616

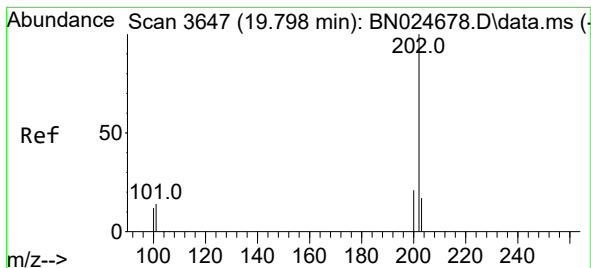
Ion Ratio Lower Upper

166 100

165 9.1 80.0 120.0#

167 34.9 10.8 16.2#





#20

Pyrene

Concen: 0.050 ng/ul

RT: 19.775 min Scan# 3642

Delta R.T. -0.023 min

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BNA\_N

ClientSampleId :

BFZ75

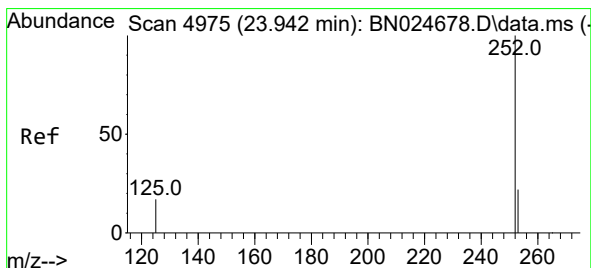
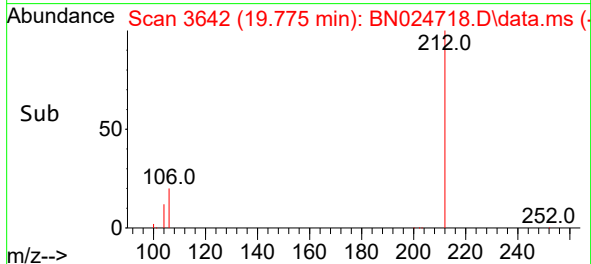
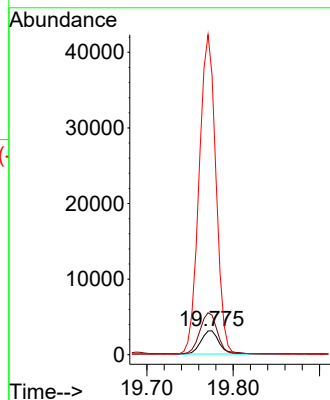
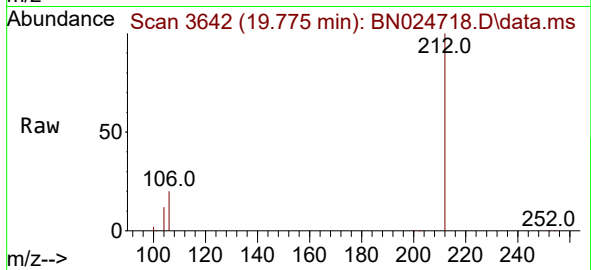
Tgt Ion:202 Resp: 4618

Ion Ratio Lower Upper

202 100

101 165.8 10.9 16.3#

100 1172.3 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.111 ng/ul

RT: 23.880 min Scan# 4954

Delta R.T. -0.058 min

Lab File: BN024718.D

Acq: 01 Apr 2023 16:03

Tgt Ion:252 Resp: 8552

Ion Ratio Lower Upper

252 100

253 44.9 21.8 32.8#

125 43.0 15.4 23.0#

