

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
 Data File : BN023462.D  
 Acq On : 25 Dec 2022 23:55  
 Operator : CG/JU  
 Sample : N6032-06  
 Misc :  
 ALS Vial : 98 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 26 02:58:24 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 05:17:59 2022  
 Response via : Initial Calibration

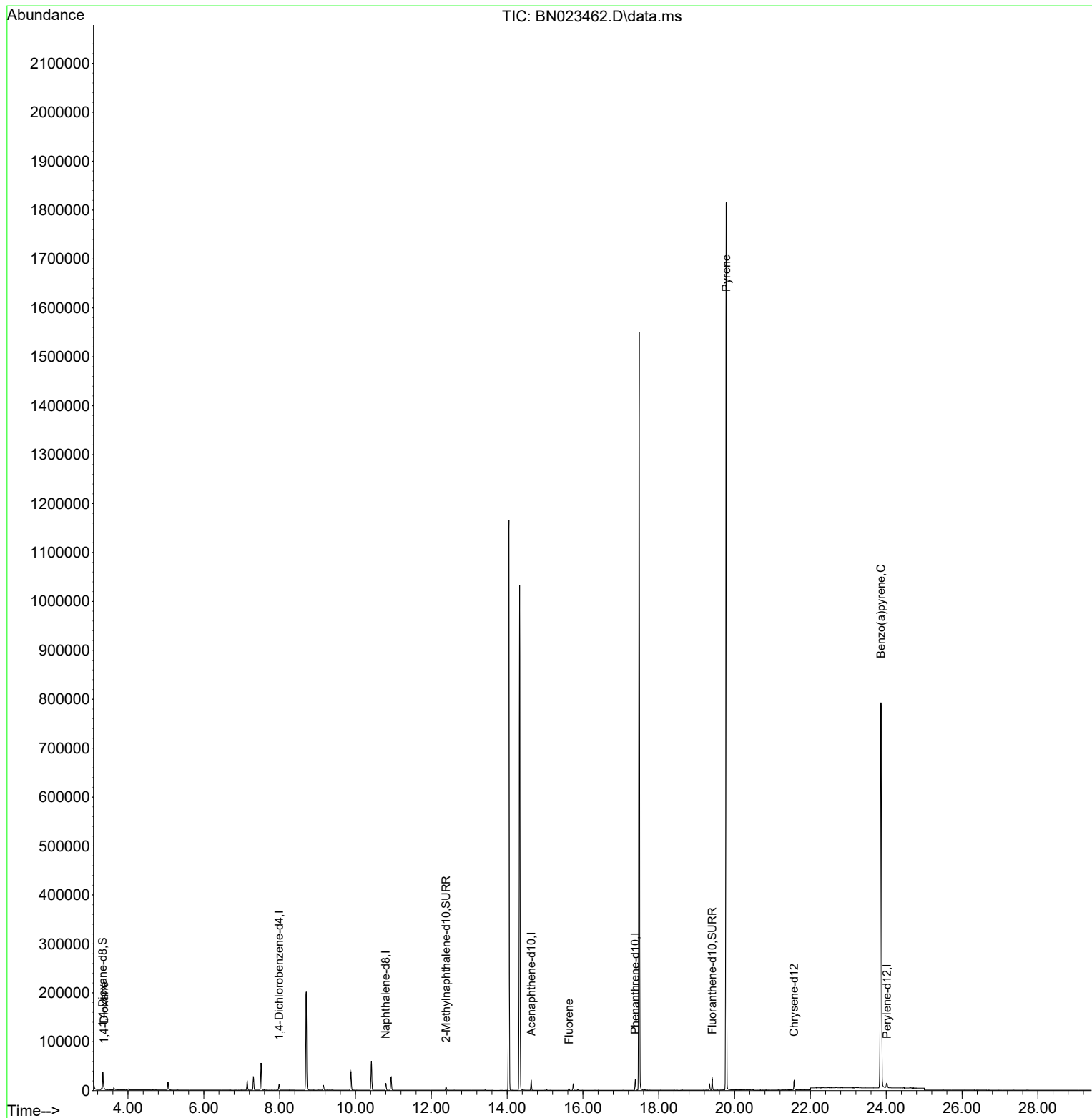
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.985  | 152  | 5537     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.799 | 136  | 18171    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.636 | 164  | 10875    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.382 | 188  | 25036    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.569 | 240  | 16817    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.016 | 264  | 13731    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.336  | 96   | 23830    | 3.961 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.388 | 152  | 8957     | 0.319 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.411 | 212  | 23331    | 0.384 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.374  | 88   | 1149     | 0.187 | ng/ul# | 71       |
| 12) Fluorene                | 15.631 | 166  | 3127     | 0.068 | ng/ul# | 13       |
| 20) Pyrene                  | 19.778 | 202  | 3024     | 0.037 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.861 | 252  | 4374     | 0.078 | ng/ul# | 26       |
| -----                       |        |      |          |       |        |          |

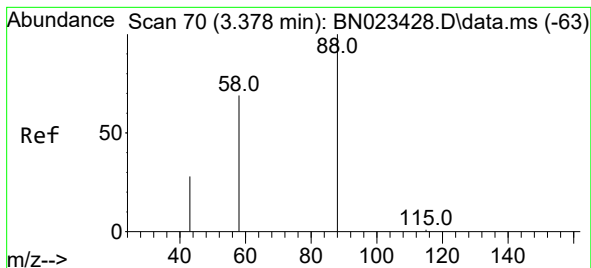
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.187 ng/ul

RT: 3.374 min Scan# 61

Delta R.T. -0.004 min

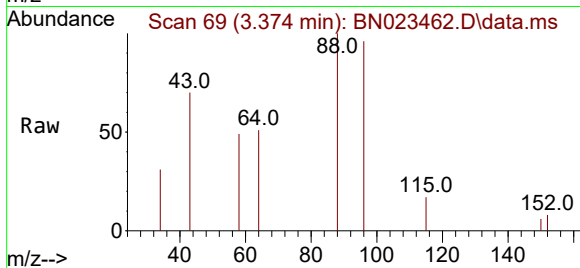
Lab File: BN023462.D

Acq: 25 Dec 2022 23:55

Instrument :

BNA\_N

ClientSampleId :



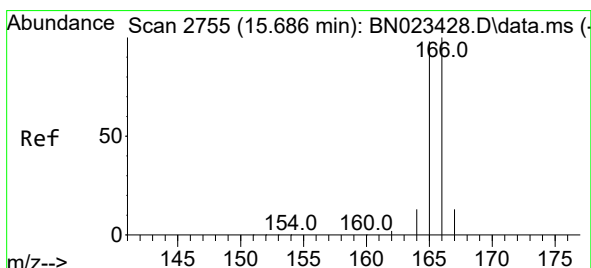
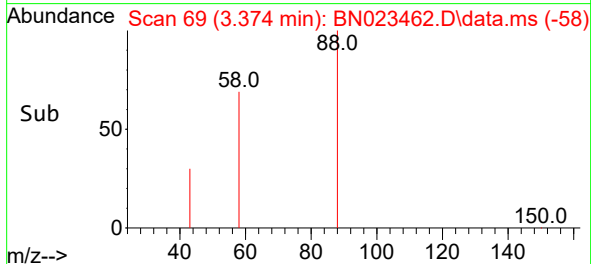
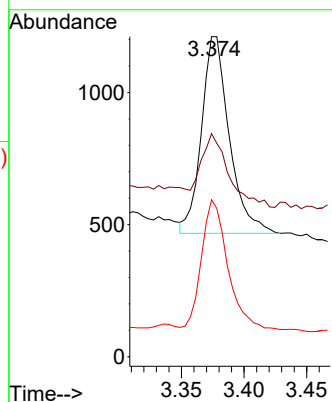
Tgt Ion: 88 Resp: 1149

Ion Ratio Lower Upper

88 100

43 69.7 28.4 42.6#

58 49.1 45.6 68.4



#12

Fluorene

Concen: 0.068 ng/ul

RT: 15.631 min Scan# 2743

Delta R.T. -0.055 min

Lab File: BN023462.D

Acq: 25 Dec 2022 23:55

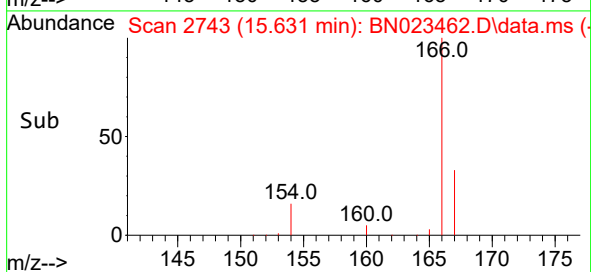
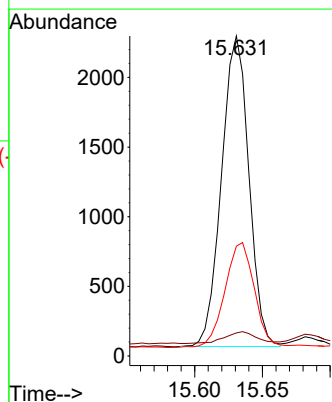
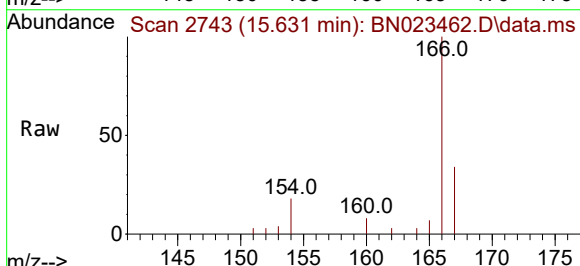
Tgt Ion: 166 Resp: 3127

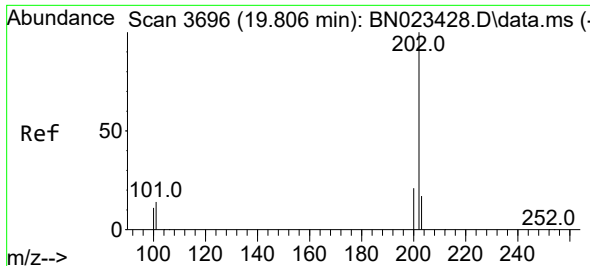
Ion Ratio Lower Upper

166 100

165 7.2 79.1 118.7#

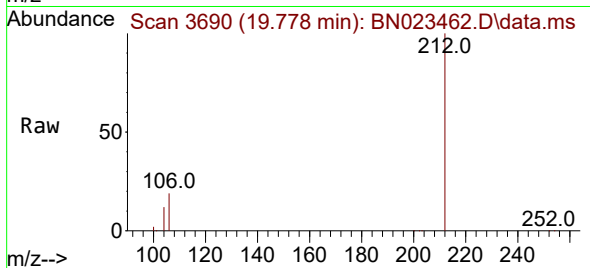
167 34.3 11.0 16.4#



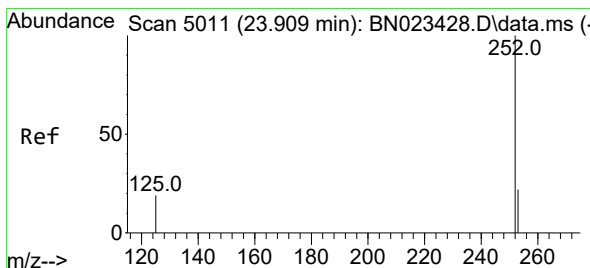
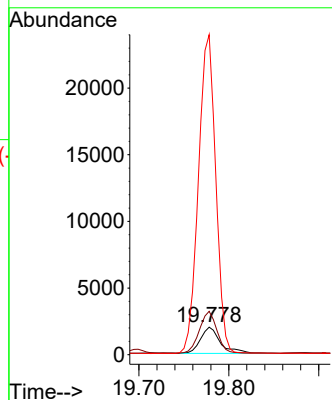
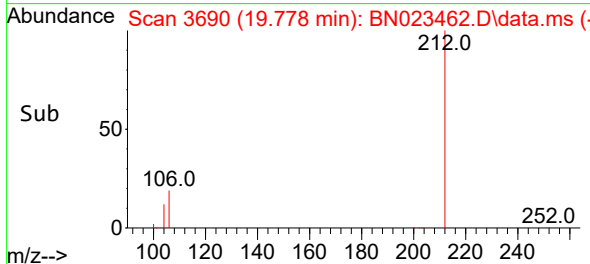


#20  
Pyrene  
Concen: 0.037 ng/ul  
RT: 19.778 min Scan# 3024  
Delta R.T. -0.028 min  
Lab File: BN023462.D  
Acq: 25 Dec 2022 23:55

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:202 Resp: 3024  
Ion Ratio Lower Upper  
202 100  
101 157.6 11.3 16.9#  
100 1163.2 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.078 ng/ul  
RT: 23.861 min Scan# 4995  
Delta R.T. -0.048 min  
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Tgt Ion:252 Resp: 4374  
Ion Ratio Lower Upper  
252 100  
253 51.4 21.4 32.2#  
125 70.9 16.2 24.4#

