

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041123\  
 Data File : BN024829.D  
 Acq On : 11 Apr 2023 10:49  
 Operator : CG/JU  
 Sample : PB152003BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Apr 12 01:09:50 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN040723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 08 00:52:14 2023  
 Response via : Initial Calibration

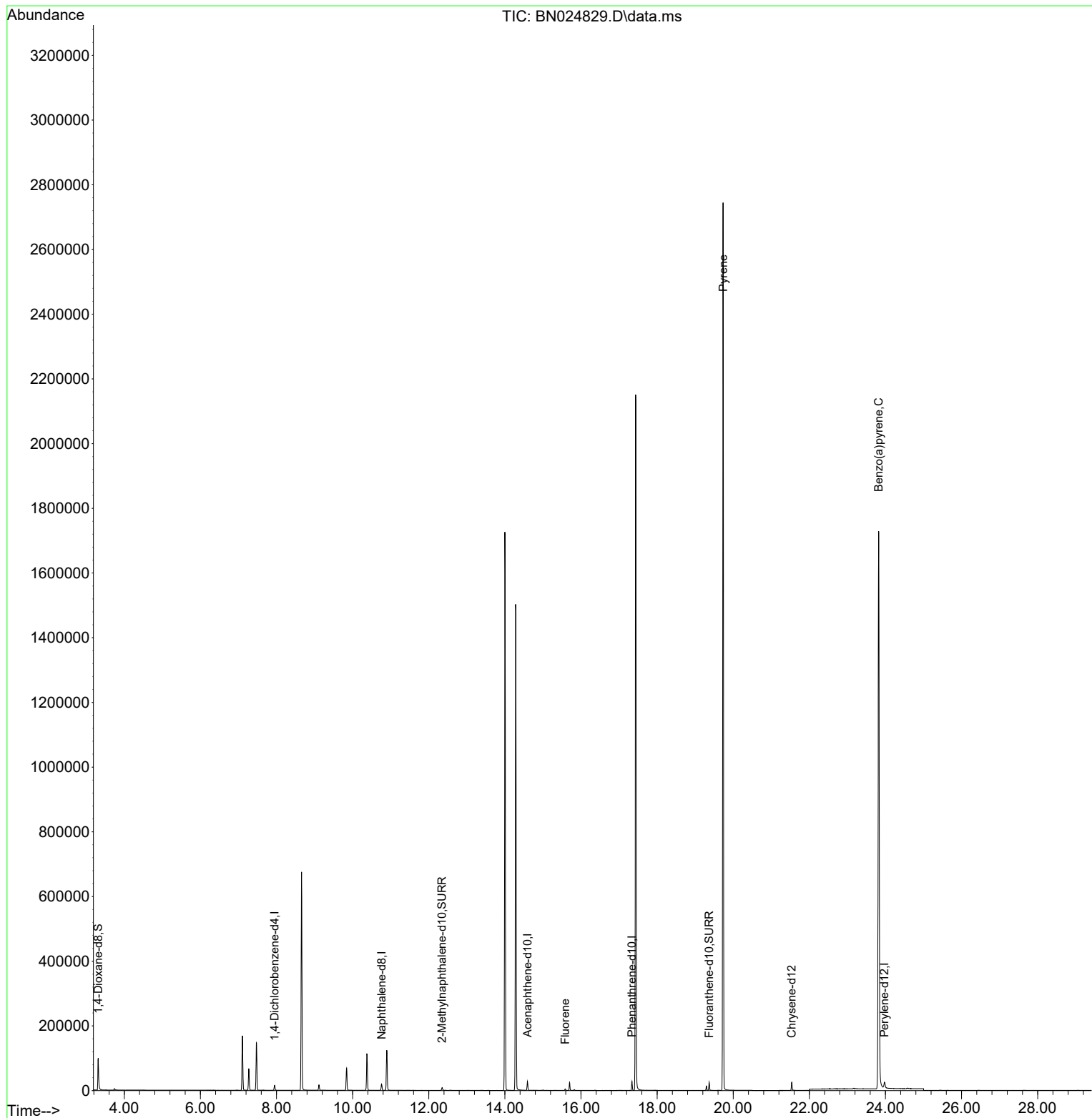
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.946  | 152  | 8164     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.759 | 136  | 25192    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.593 | 164  | 14812    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.338 | 188  | 30888    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.537 | 240  | 24895    | 0.400 | ng/ul  | 0.01     |
| 23) Perylene-d12            | 23.975 | 264  | 29936    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.314  | 96   | 59944    | 6.724 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.348 | 152  | 12485    | 0.386 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.367 | 212  | 27097    | 0.438 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.583 | 166  | 4282     | 0.080 | ng/ul# | 12       |
| 20) Pyrene                  | 19.735 | 202  | 4079     | 0.046 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.820 | 252  | 9996     | 0.100 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

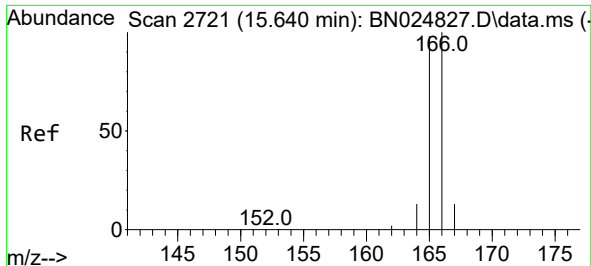
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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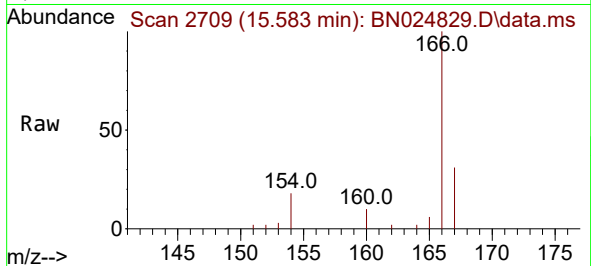
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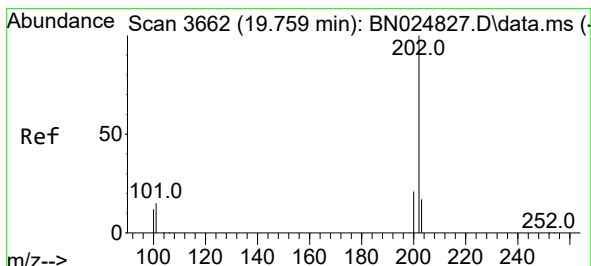
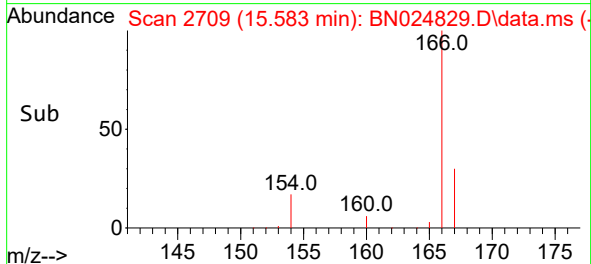
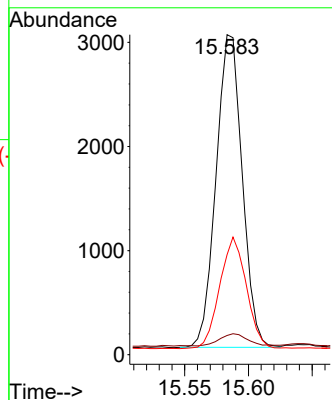


#12  
Fluorene  
Concen: 0.080 ng/ul  
RT: 15.583 min Scan# 21  
Delta R.T. -0.057 min  
Lab File: BN024829.D  
Acq: 11 Apr 2023 10:49

Instrument :  
BNA\_N  
ClientSampleId :

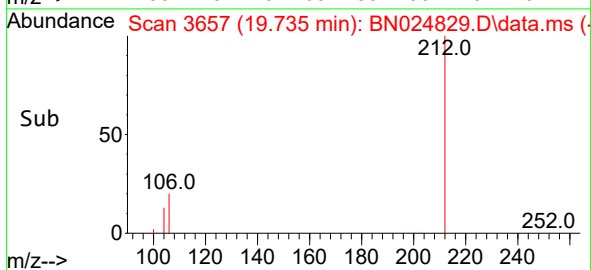
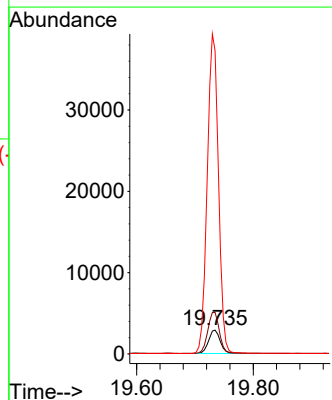
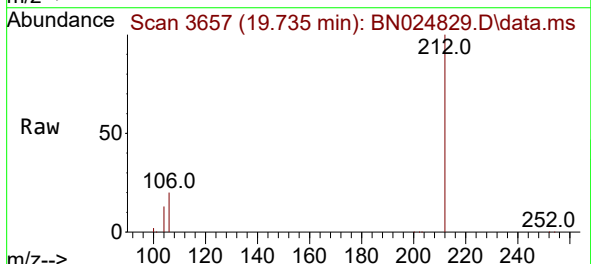


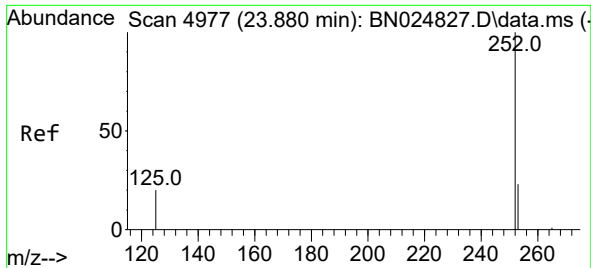
Tgt Ion:166 Resp: 4282  
Ion Ratio Lower Upper  
166 100  
165 6.0 80.1 120.1#  
167 31.3 10.7 16.1#



#20  
Pyrene  
Concen: 0.046 ng/ul  
RT: 19.735 min Scan# 3657  
Delta R.T. -0.025 min  
Lab File: BN024829.D  
Acq: 11 Apr 2023 10:49

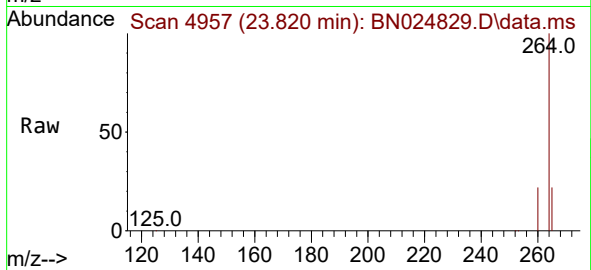
Tgt Ion:202 Resp: 4079  
Ion Ratio Lower Upper  
202 100  
101 174.0 11.8 17.8#  
100 1267.3 9.5 14.3#





#26  
Benzo(a)pyrene  
Concen: 0.100 ng/ul  
RT: 23.820 min Scan# 4957  
Delta R.T. -0.048 min  
Lab File: BN024829.D  
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Tgt Ion:252 Resp: 9996  
Ion Ratio Lower Upper  
252 100  
253 43.8 20.7 31.1#  
125 38.4 15.9 23.9#

