

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040623\  
 Data File : BN024785.D  
 Acq On : 06 Apr 2023 18:04  
 Operator : CG/JU  
 Sample : PB151751BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

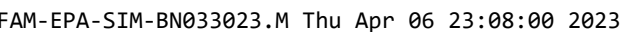
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK751

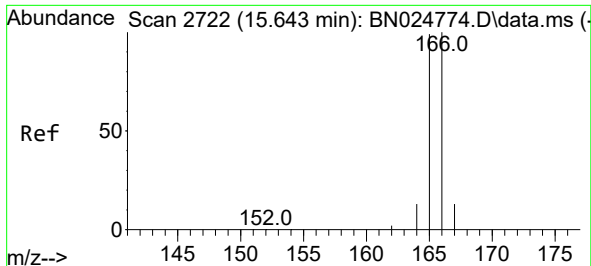
Quant Time: Apr 06 23:07:57 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN033023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 06 22:57:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.955  | 152  | 8866     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.765 | 136  | 27531    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.598 | 164  | 16658    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.343 | 188  | 35232    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.532 | 240  | 27708    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.981 | 264  | 29723    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.318  | 96   | 56504    | 6.209 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.354 | 152  | 11998    | 0.353 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.368 | 212  | 26893    | 0.397 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.588 | 166  | 4227     | 0.072 | ng/ul# | 12       |
| 20) Pyrene                  | 19.735 | 202  | 4280     | 0.043 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.835 | 252  | 9754     | 0.100 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

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

Quant Time: Apr 06 23:07:57 2023  
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QLast Update : Thu Apr 06 22:57:45 2023  
Response via : Initial Calibration

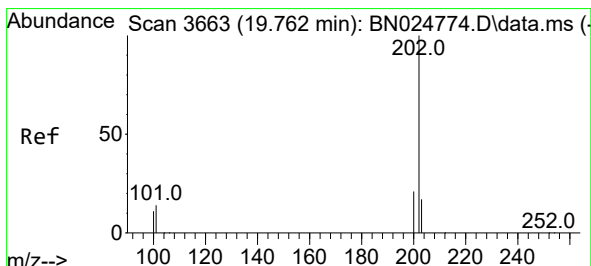
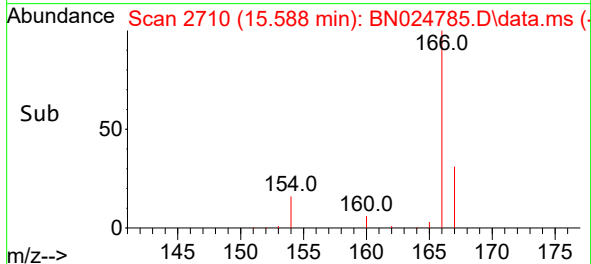
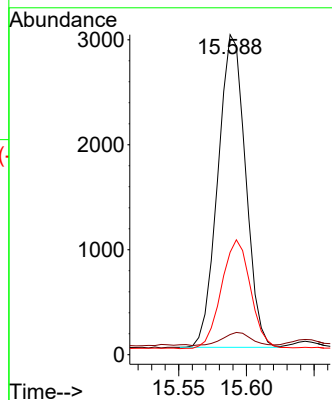
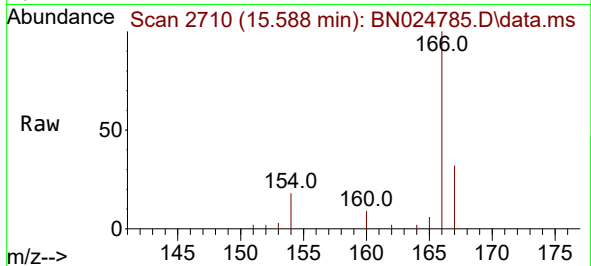




#12  
Fluorene  
Concen: 0.072 ng/ul  
RT: 15.588 min Scan# 21  
Delta R.T. -0.056 min  
Lab File: BN024785.D  
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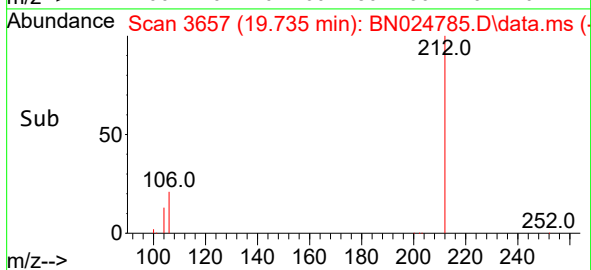
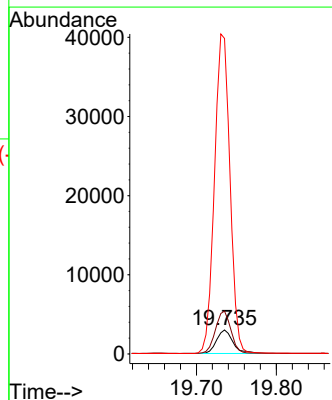
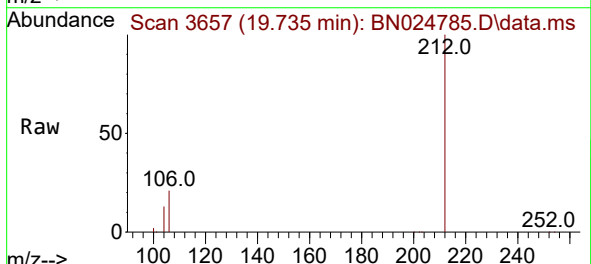
Instrument :  
BNA\_N  
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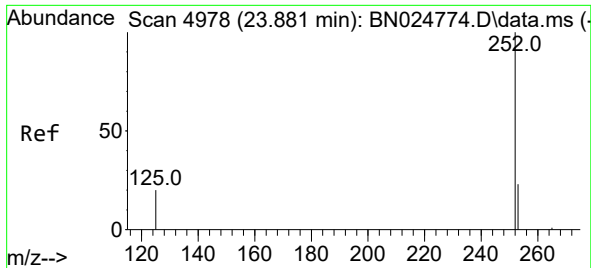
Tgt Ion:166 Resp: 4227  
Ion Ratio Lower Upper  
166 100  
165 6.3 80.0 120.0#  
167 32.0 10.8 16.2#



#20  
Pyrene  
Concen: 0.043 ng/ul  
RT: 19.735 min Scan# 3657  
Delta R.T. -0.028 min  
Lab File: BN024785.D  
Acq: 06 Apr 2023 18:04

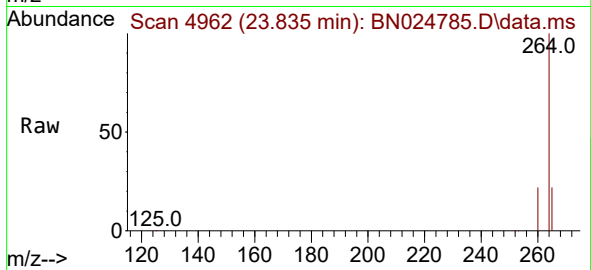
Tgt Ion:202 Resp: 4280  
Ion Ratio Lower Upper  
202 100  
101 178.8 10.9 16.3#  
100 1316.1 8.7 13.1#





#26  
Benzo(a)pyrene  
Concen: 0.100 ng/ul  
RT: 23.835 min Scan# 4962  
Delta R.T. -0.038 min  
Lab File: BN024785.D  
Acq: 06 Apr 2023 18:04

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK751



Tgt Ion:252 Resp: 9754  
Ion Ratio Lower Upper  
252 100  
253 44.1 21.8 32.8#  
125 38.1 15.4 23.0#

