

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102022\  
 Data File : BN022197.D  
 Acq On : 19 Oct 2022 15:40  
 Operator : CG/JU  
 Sample : PB148235BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK235

Quant Time: Oct 20 01:06:50 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 19 23:32:34 2022  
 Response via : Initial Calibration

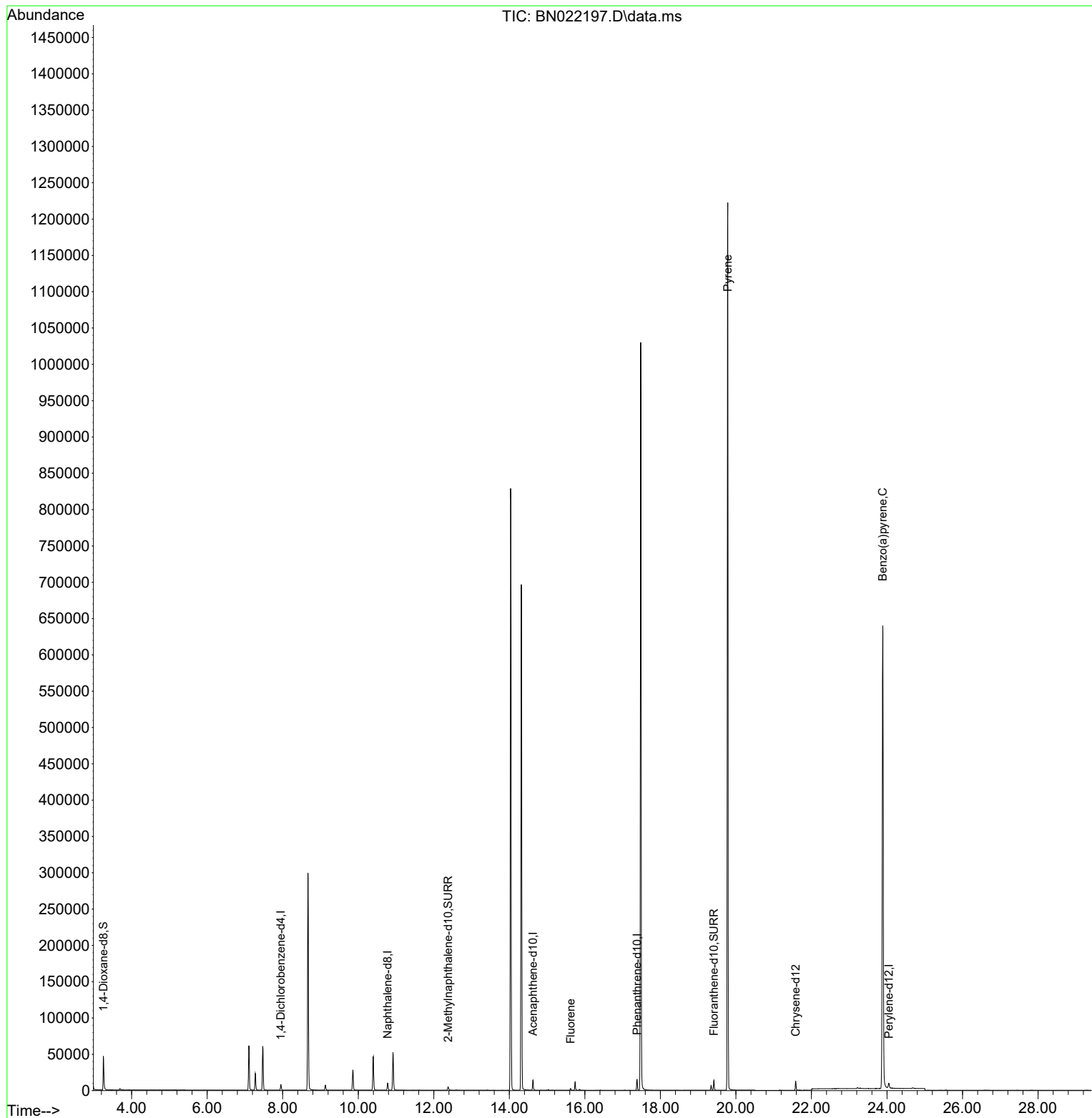
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.953  | 152  | 3881     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.778 | 136  | 12621    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.628 | 164  | 7600     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.383 | 188  | 16655    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.585 | 240  | 11868    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.049 | 264  | 10151    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.253  | 96   | 29945    | 5.937 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.378 | 152  | 6602     | 0.346 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.417 | 212  | 14063    | 0.353 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.623 | 166  | 2139     | 0.064 | ng/ul# | 14       |
| 20) Pyrene                  | 19.784 | 202  | 1952     | 0.036 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.888 | 252  | 3615     | 0.089 | ng/ul# | 60       |
| -----                       |        |      |          |       |        |          |

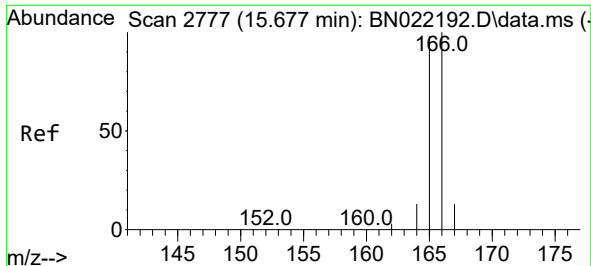
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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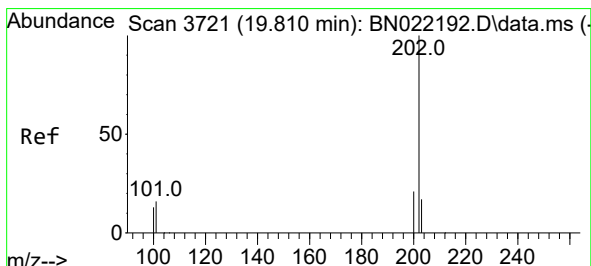
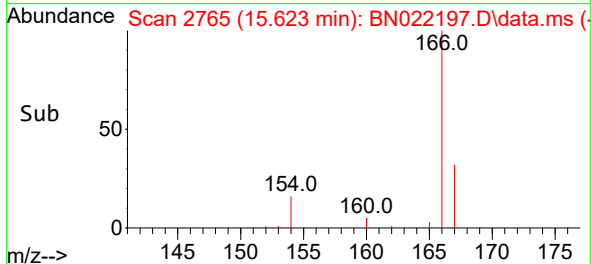
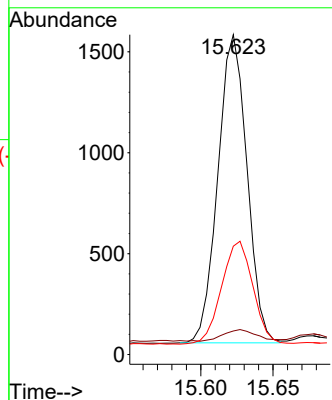
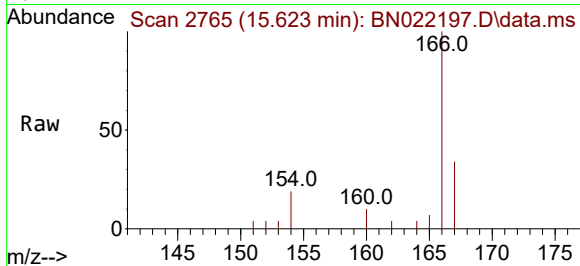




#12  
Fluorene  
Concen: 0.064 ng/ul  
RT: 15.623 min Scan# 2139  
Delta R.T. -0.054 min  
Lab File: BN022197.D  
Acq: 19 Oct 2022 15:40

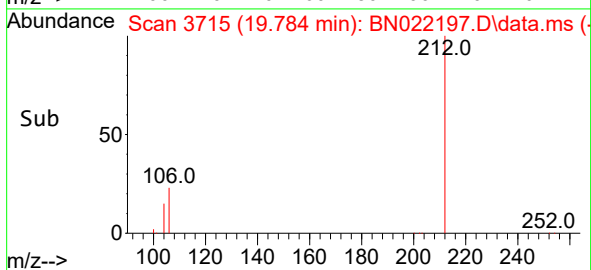
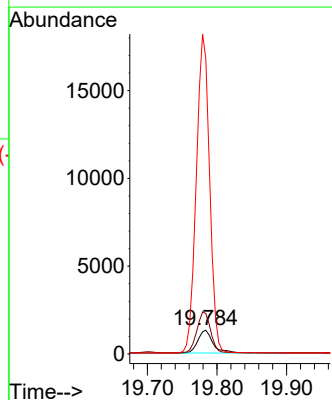
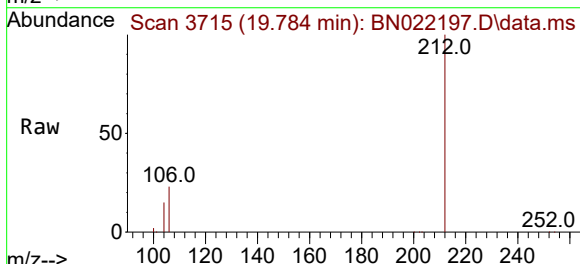
Instrument :  
BNA\_N  
ClientSampleId :  
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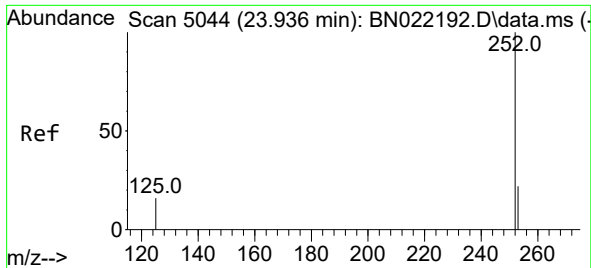
Tgt Ion:166 Resp: 2139  
Ion Ratio Lower Upper  
166 100  
165 7.4 78.2 117.2#  
167 33.9 11.0 16.4#



#20  
Pyrene  
Concen: 0.036 ng/ul  
RT: 19.784 min Scan# 3715  
Delta R.T. -0.027 min  
Lab File: BN022197.D  
Acq: 19 Oct 2022 15:40

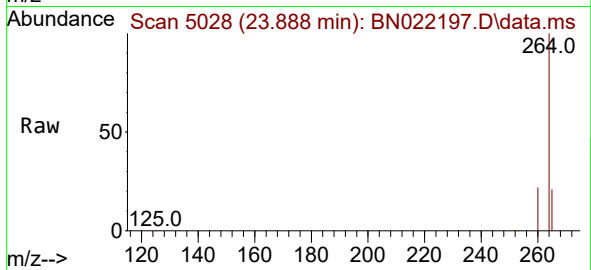
Tgt Ion:202 Resp: 1952  
Ion Ratio Lower Upper  
202 100  
101 171.1 13.1 19.7#  
100 1249.3 10.6 16.0#





#26  
Benzo(a)pyrene  
Concen: 0.089 ng/ul  
RT: 23.888 min Scan# 50  
Delta R.T. -0.047 min  
Lab File: BN022197.D  
Acq: 19 Oct 2022 15:40

Instrument :  
BNA\_N  
ClientSampleId :  
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Tgt Ion:252 Resp: 3615  
Ion Ratio Lower Upper  
252 100  
253 42.7 21.0 31.6#  
125 45.8 17.9 26.9#

