

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100323\  
 Data File : BN028032.D  
 Acq On : 04 Oct 2023 04:55  
 Operator : MA/JU  
 Sample : 04497-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBJ14RE

Quant Time: Oct 04 05:22:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN100323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 03 15:50:04 2023  
 Response via : Initial Calibration

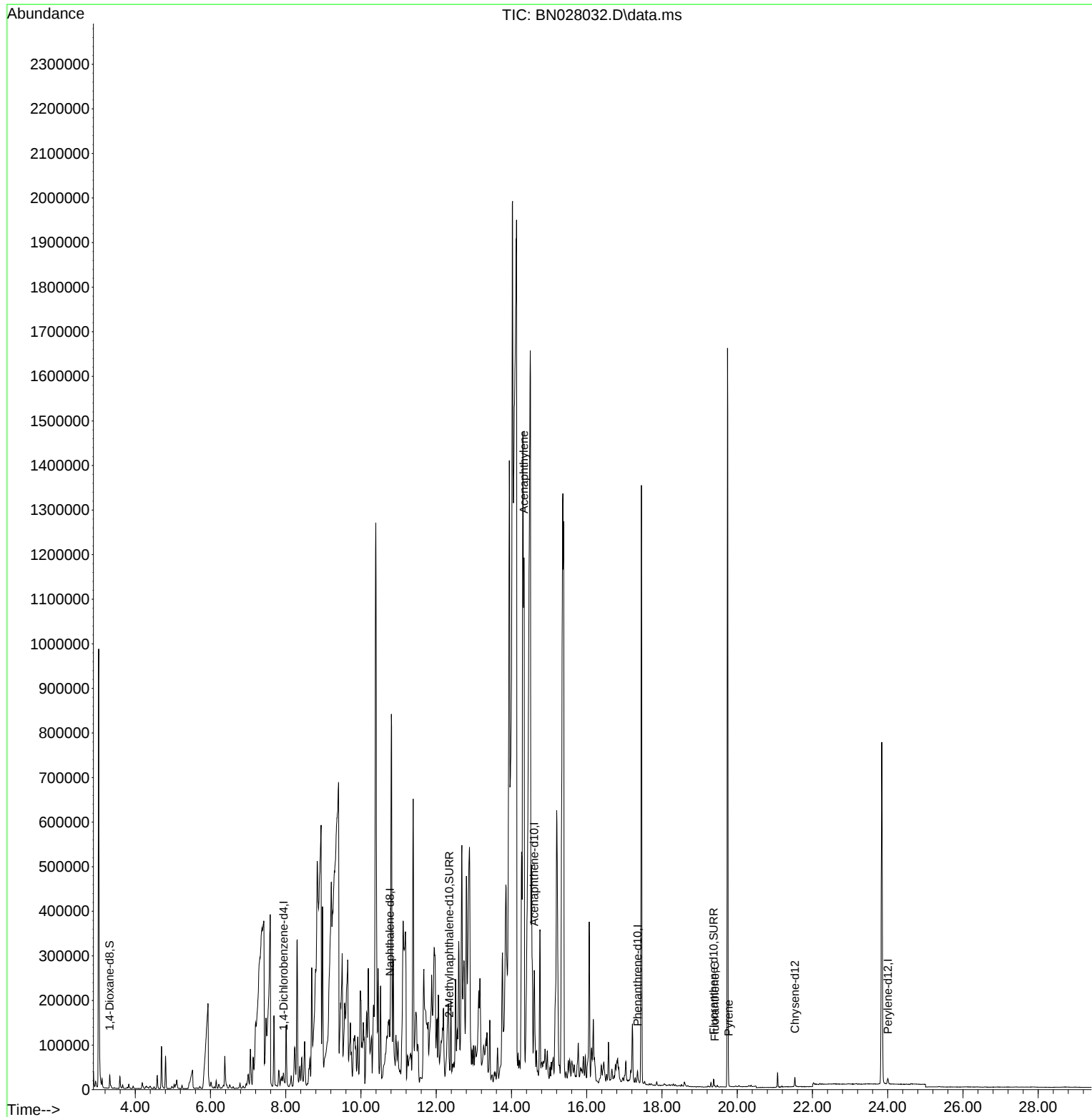
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.945  | 152  | 5723     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.773 | 136  | 19864    | 0.400  | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.606 | 164  | 193185   | 0.400  | ng/ul  | # 0.01   |
| 13) Phenanthrene-d10        | 17.350 | 188  | 25255    | 0.400  | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.533 | 240  | 19288    | 0.400  | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.003 | 264  | 17533    | 0.400  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.321  | 96   | 19398    | 2.699  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.346 | 152  | 10298    | 0.322  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.376 | 212  | 18850    | 0.308  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          | Qvalue |        |          |
| 10) Acenaphthylene          | 14.333 | 152  | 2301258  | 2.626  | ng/ul# | 71       |
| 19) Fluoranthene            | 19.404 | 202  | 2469     | 0.034  | ng/ul# | 54       |
| 20) Pyrene                  | 19.771 | 202  | 2514     | 0.033  | ng/ul# | 65       |
| -----                       |        |      |          |        |        |          |

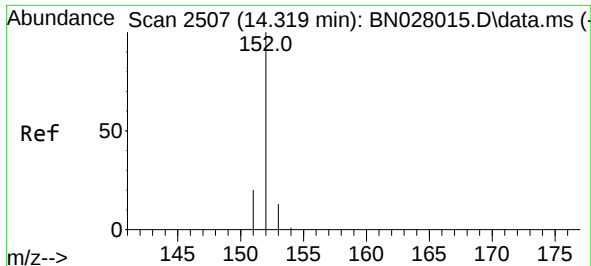
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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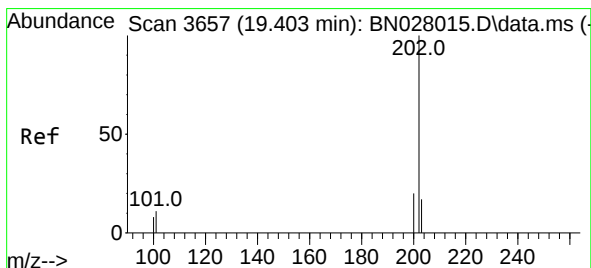
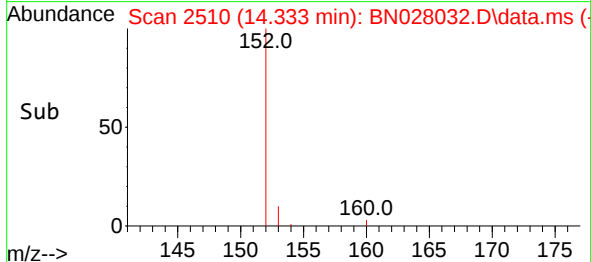
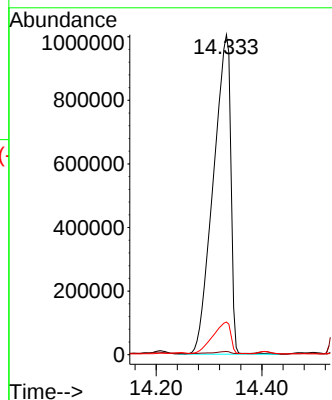
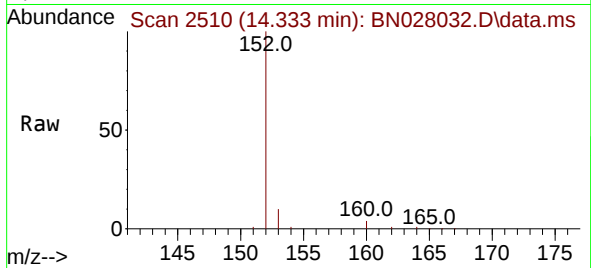




#10  
Acenaphthylene  
Concen: 2.626 ng/ul  
RT: 14.333 min Scan# 2510  
Delta R.T. 0.014 min  
Lab File: BN028032.D  
Acq: 04 Oct 2023 04:55

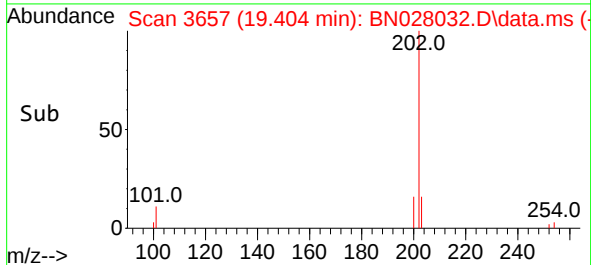
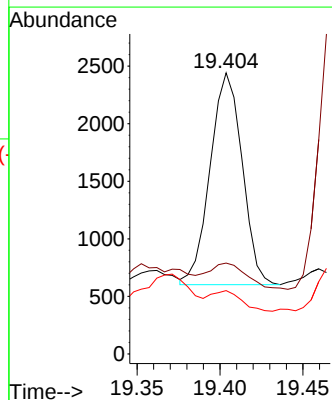
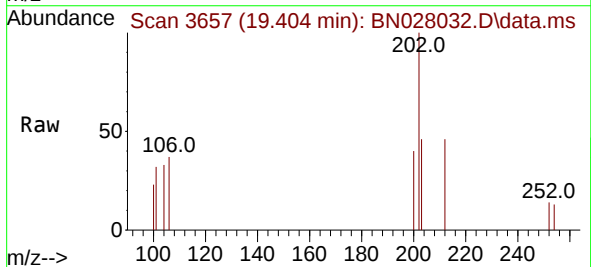
Instrument :  
BNA\_N  
ClientSampleId :  
BBJ14RE

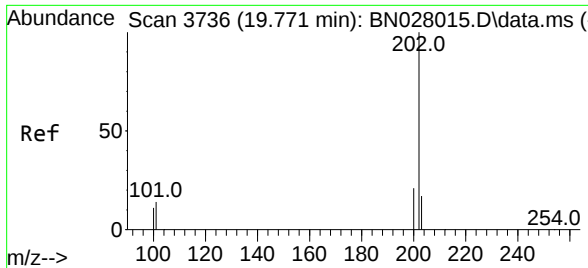
Tgt Ion:152 Resp: 2301258  
Ion Ratio Lower Upper  
152 100  
151 1.0 16.4 24.6#  
153 10.2 10.9 16.3#



#19  
Fluoranthene  
Concen: 0.034 ng/ul  
RT: 19.404 min Scan# 3657  
Delta R.T. 0.000 min  
Lab File: BN028032.D  
Acq: 04 Oct 2023 04:55

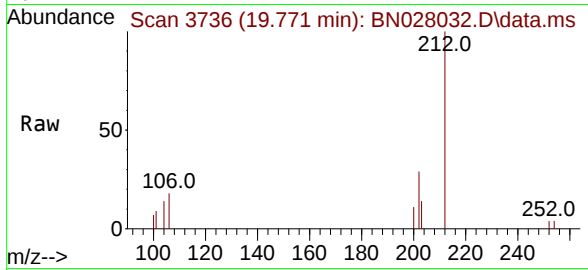
Tgt Ion:202 Resp: 2469  
Ion Ratio Lower Upper  
202 100  
101 32.3 9.6 14.4#  
100 22.6 7.4 11.0#





#20  
 Pyrene  
 Concen: 0.033 ng/ul  
 RT: 19.771 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN028032.D  
 Acq: 04 Oct 2023 04:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBJ14RE



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 2514  |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 29.9  | 11.2  | 16.8# |
| 100      | 23.0  | 9.1   | 13.7# |

