

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
 Data File : BN034931.D  
 Acq On : 09 Nov 2024 08:40  
 Operator : RC/JU  
 Sample : P4744-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP60

Quant Time: Nov 09 22:51:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 09 00:09:12 2024  
 Response via : Initial Calibration

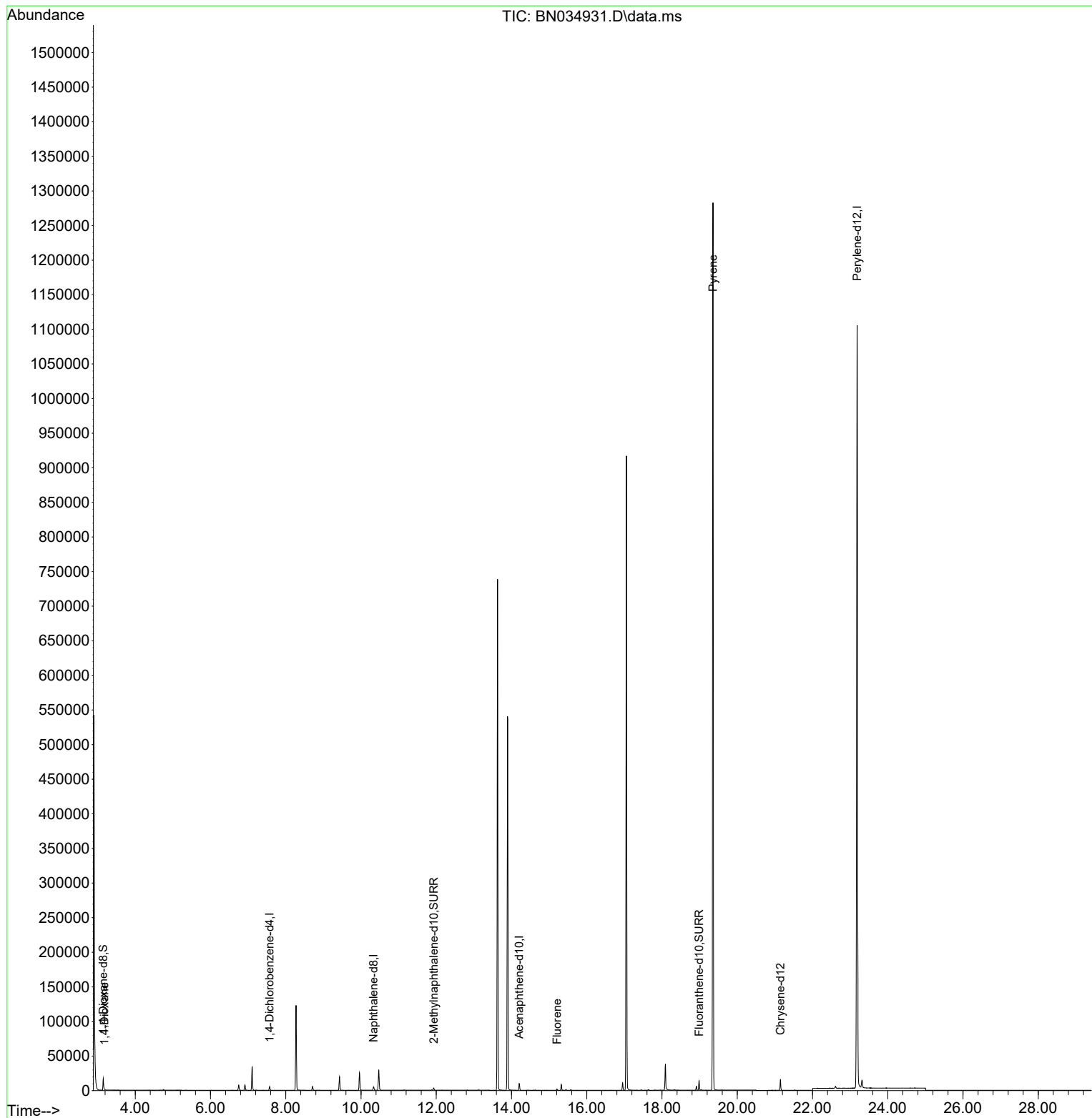
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.571  | 152  | 2520     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.333 | 136  | 6786     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.203 | 164  | 5393     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -16.95   |
| 17) Chrysene-d12            | 21.145 | 240  | 13571    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.185 | 264  | 1243724  | 0.400 | ng/ul  | #-0.13   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.149  | 96   | 12217    | 5.095 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.934 | 152  | 4081     | 0.393 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.986 | 212  | 16278    | 0.467 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.182  | 88   | 237      | 0.090 | ng/ul# | 81       |
| 12) Fluorene                | 15.207 | 166  | 1739     | 0.082 | ng/ul# | 15       |
| 20) Pyrene                  | 19.353 | 202  | 2054     | 0.044 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

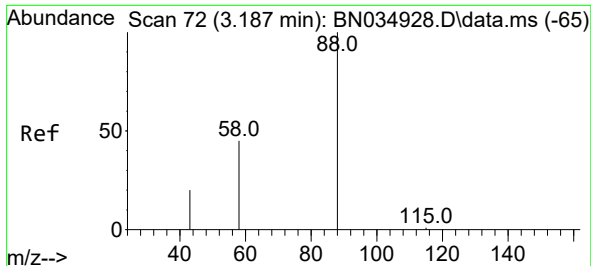
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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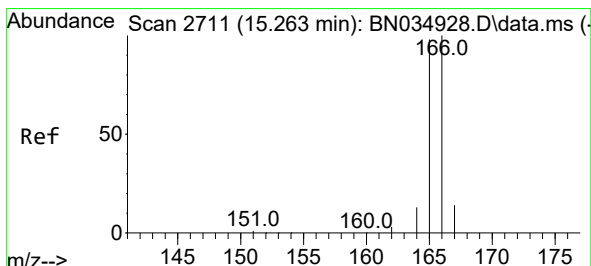
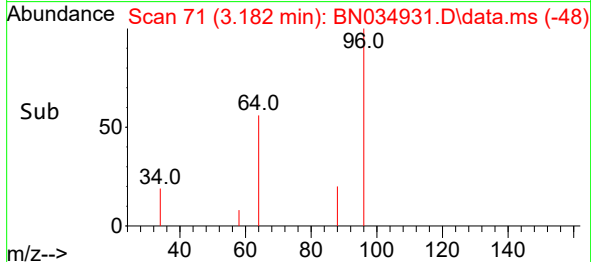
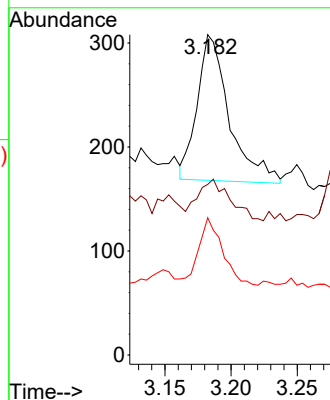
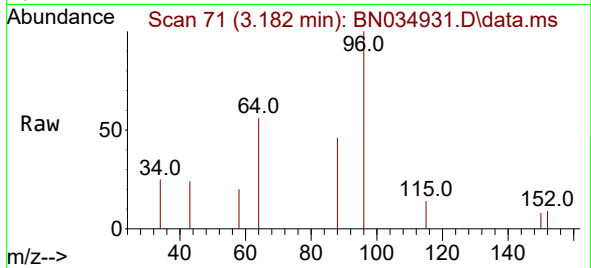




#2  
1,4-Dioxane  
Concen: 0.090 ng/ul  
RT: 3.182 min Scan# 71  
Delta R.T. -0.004 min  
Lab File: BN034931.D  
Acq: 09 Nov 2024 08:40

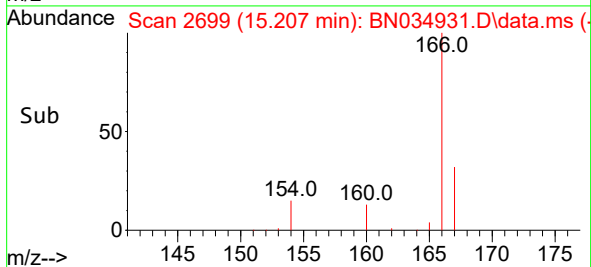
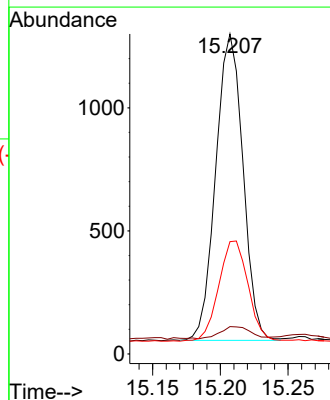
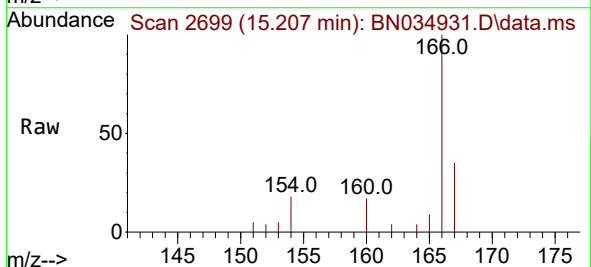
Instrument :  
BNA\_N  
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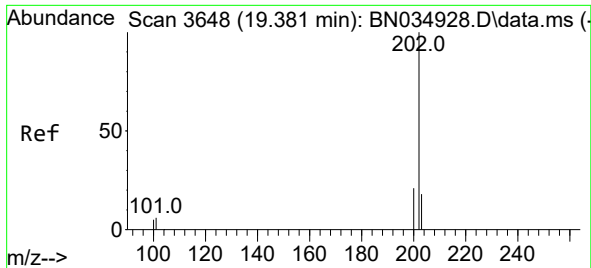
Tgt Ion: 88 Resp: 237  
Ion Ratio Lower Upper  
88 100  
43 53.2 23.3 34.9#  
58 42.9 35.4 53.2



#12  
Fluorene  
Concen: 0.082 ng/ul  
RT: 15.207 min Scan# 2699  
Delta R.T. -0.055 min  
Lab File: BN034931.D  
Acq: 09 Nov 2024 08:40

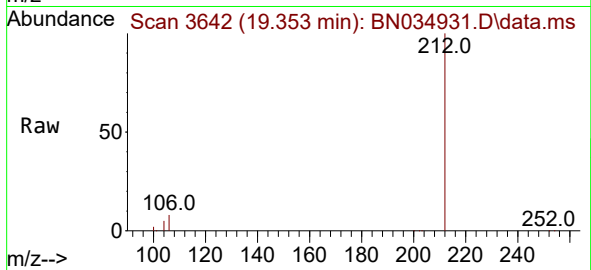
Tgt Ion: 166 Resp: 1739  
Ion Ratio Lower Upper  
166 100  
165 8.5 79.0 118.4#  
167 35.1 11.8 17.6#





#20  
 Pyrene  
 Concen: 0.044 ng/ul  
 RT: 19.353 min Scan# 30  
 Delta R.T. -0.028 min  
 Lab File: BN034931.D  
 Acq: 09 Nov 2024 08:40

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 BNA\_N  
 ClientSampleId :  
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Tgt Ion:202 Resp: 2054  
 Ion Ratio Lower Upper  
 202 100  
 101 153.2 5.0 7.4#  
 100 1185.9 4.1 6.1#

