

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034816.D  
 Acq On : 01 Nov 2024 22:01  
 Operator : RC/JU  
 Sample : P4534-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1L80

Quant Time: Nov 03 23:28:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 31 11:13:08 2024  
 Response via : Initial Calibration

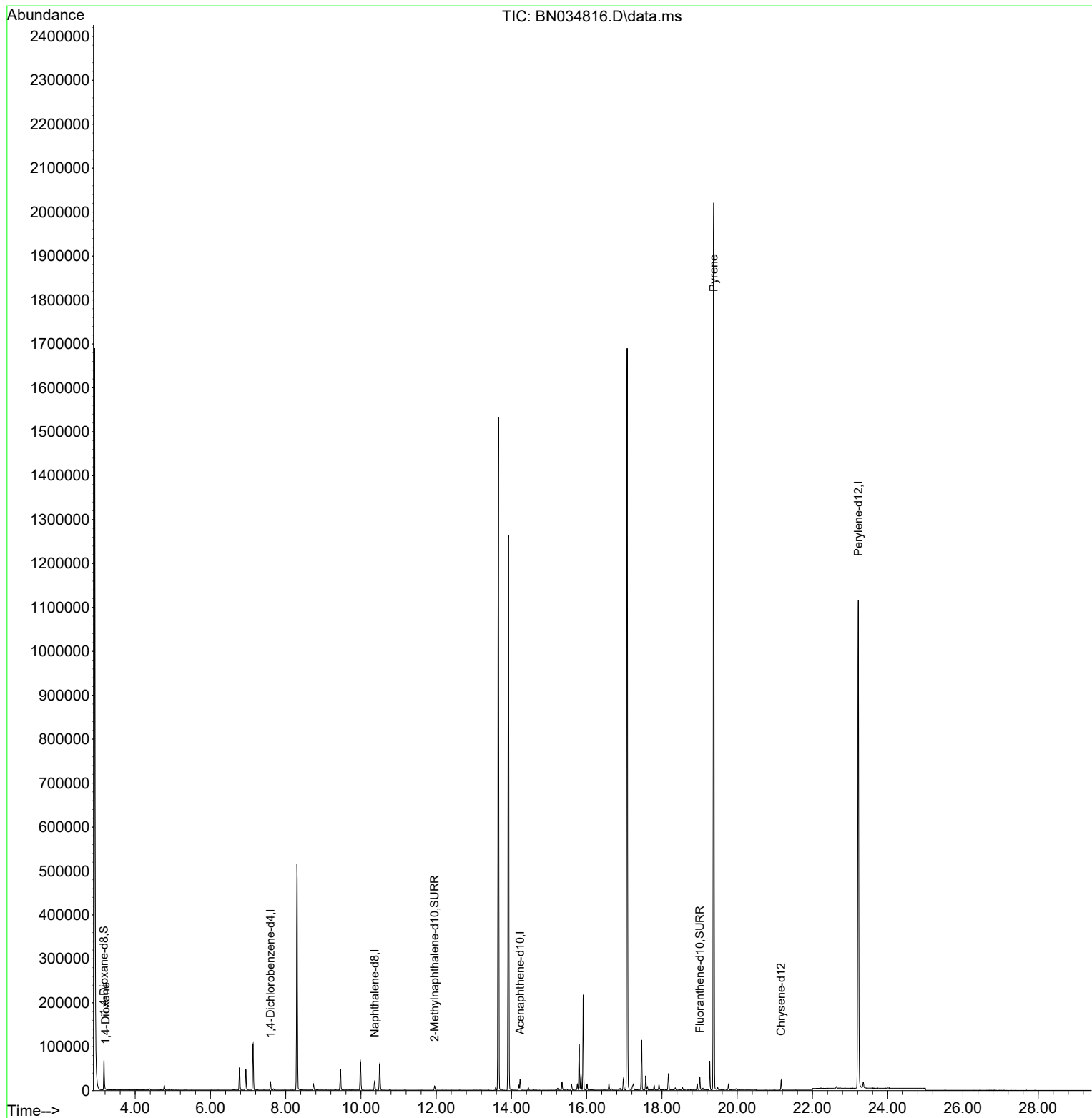
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.596  | 152  | 8081     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 24368    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.231 | 164  | 13528    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -16.98   |
| 17) Chrysene-d12            | 21.169 | 240  | 18132    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.217 | 264  | 1112068  | 0.400 | ng/ul  | #-0.14   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 40345    | 4.823 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.956 | 152  | 12277    | 0.402 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.009 | 212  | 27625    | 0.468 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.208  | 88   | 267      | 0.029 | ng/ul# | 45       |
| 20) Pyrene                  | 19.376 | 202  | 4017     | 0.044 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

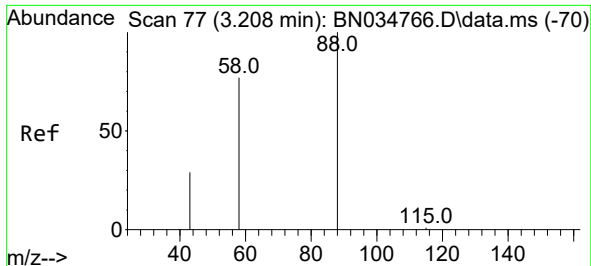
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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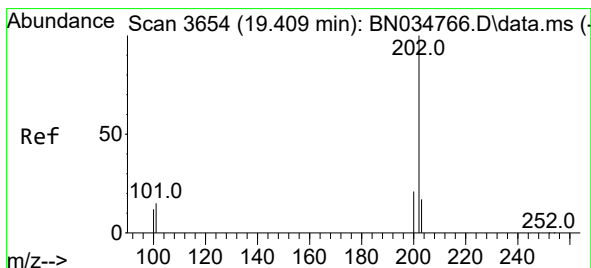
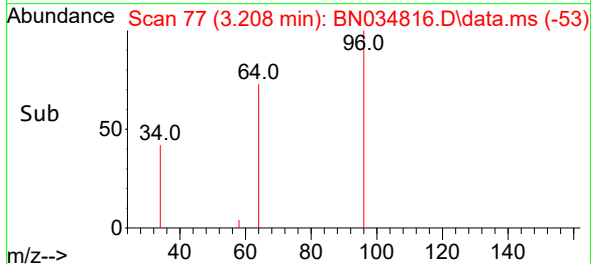
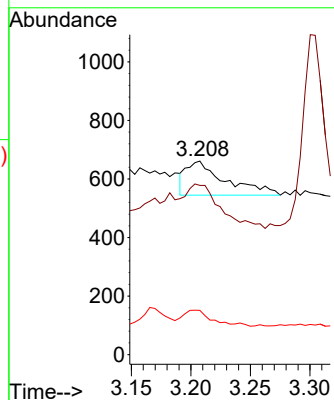
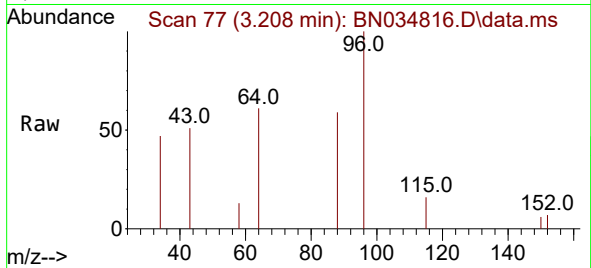




#2  
1,4-Dioxane  
Concen: 0.029 ng/ul  
RT: 3.208 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN034816.D  
Acq: 01 Nov 2024 22:01

Instrument :  
BNA\_N  
ClientSampleId :  
E1L80

Tgt Ion: 88 Resp: 267  
Ion Ratio Lower Upper  
88 100  
43 87.4 41.9 62.9#  
58 22.8 57.5 86.3#



#20  
Pyrene  
Concen: 0.044 ng/ul  
RT: 19.376 min Scan# 3647  
Delta R.T. -0.033 min  
Lab File: BN034816.D  
Acq: 01 Nov 2024 22:01

Tgt Ion: 202 Resp: 4017  
Ion Ratio Lower Upper  
202 100  
101 188.0 12.4 18.6#  
100 1327.3 10.0 15.0#

