

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034827.D  
 Acq On : 02 Nov 2024 05:14  
 Operator : RC/JU  
 Sample : P4558-10  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1L93

Quant Time: Nov 03 23:29:46 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

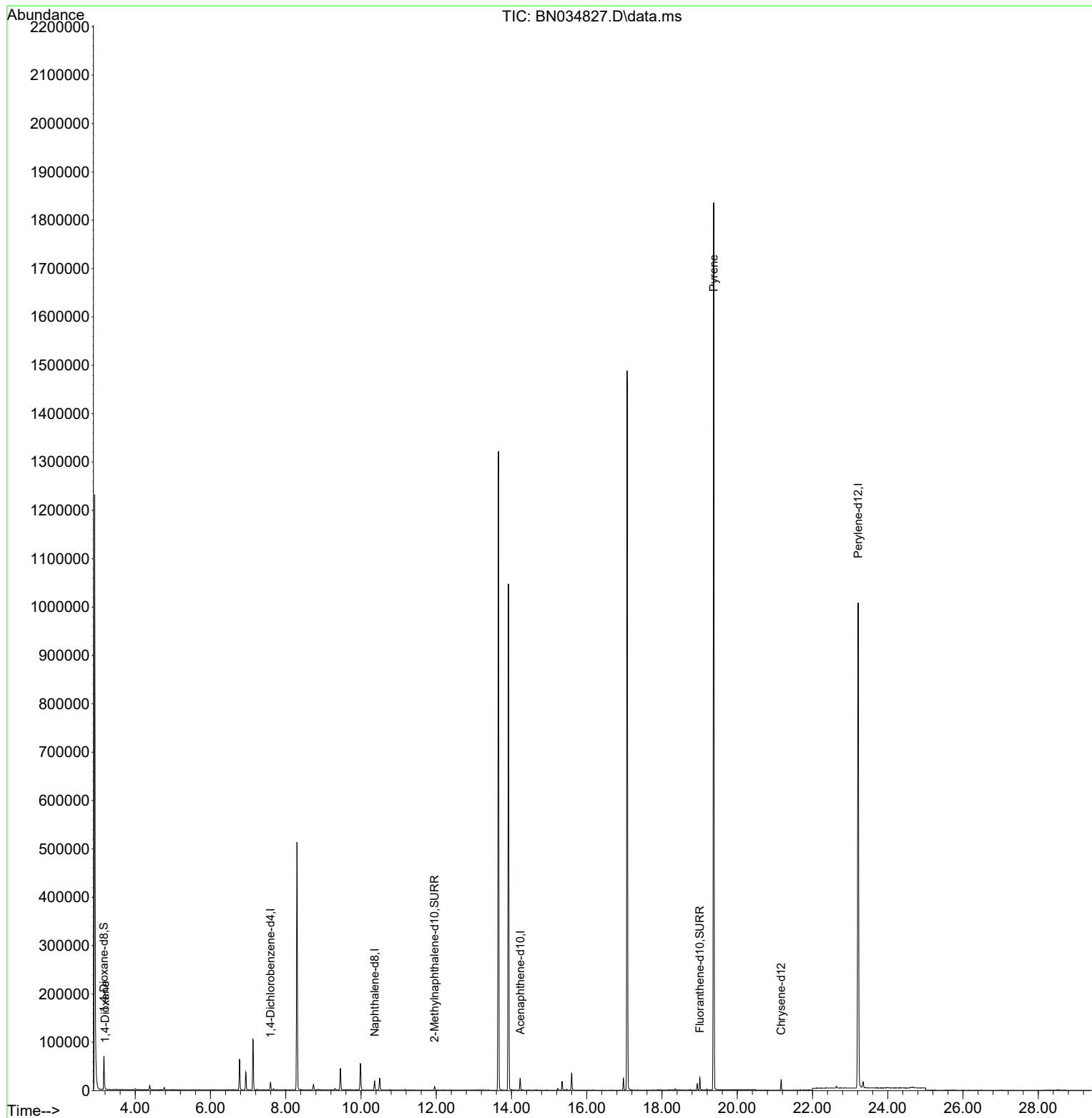
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.596  | 152  | 7726     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 23151    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.231 | 164  | 12833    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -16.98   |
| 17) Chrysene-d12            | 21.166 | 240  | 17779    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.212 | 264  | 937268   | 0.400 | ng/ul  | #-0.15   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 42089    | 5.263 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.956 | 152  | 9496     | 0.327 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.005 | 212  | 24762    | 0.428 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.195  | 88   | 302      | 0.034 | ng/ul# | 24       |
| 20) Pyrene                  | 19.372 | 202  | 2906     | 0.032 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

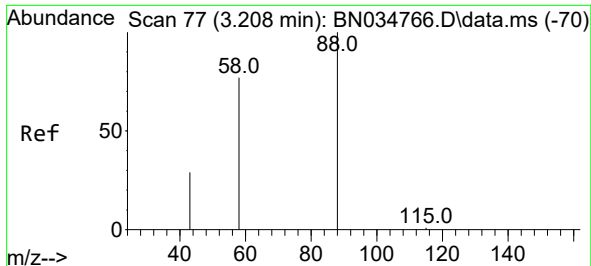
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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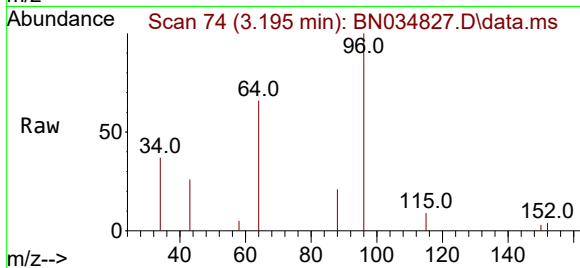
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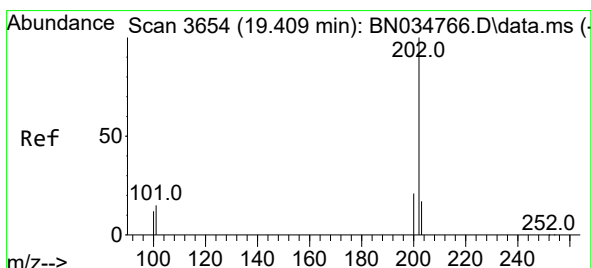
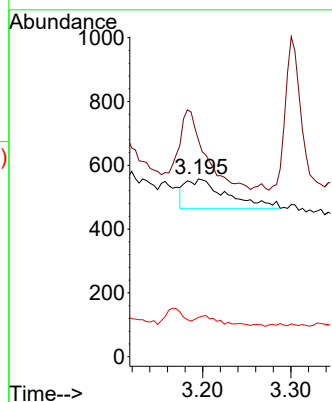
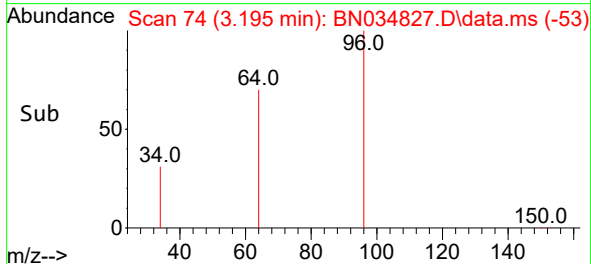


#2  
1,4-Dioxane  
Concen: 0.034 ng/ul  
RT: 3.195 min Scan# 74  
Delta R.T. -0.013 min  
Lab File: BN034827.D  
Acq: 02 Nov 2024 05:14

Instrument :  
BNA\_N  
ClientSampleId :  
E1L93



Tgt Ion: 88 Resp: 302  
Ion Ratio Lower Upper  
88 100  
43 121.9 41.9 62.9#  
58 22.1 57.5 86.3#



#20  
Pyrene  
Concen: 0.032 ng/ul  
RT: 19.372 min Scan# 3646  
Delta R.T. -0.037 min  
Lab File: BN034827.D  
Acq: 02 Nov 2024 05:14

Tgt Ion: 202 Resp: 2906  
Ion Ratio Lower Upper  
202 100  
101 192.4 12.4 18.6#  
100 1401.7 10.0 15.0#

