

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092823\  
 Data File : BN027933.D  
 Acq On : 28 Sep 2023 19:30  
 Operator : MA/JU  
 Sample : 04480-15  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBJN0

Quant Time: Sep 29 04:00:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN091523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 27 03:52:19 2023  
 Response via : Initial Calibration

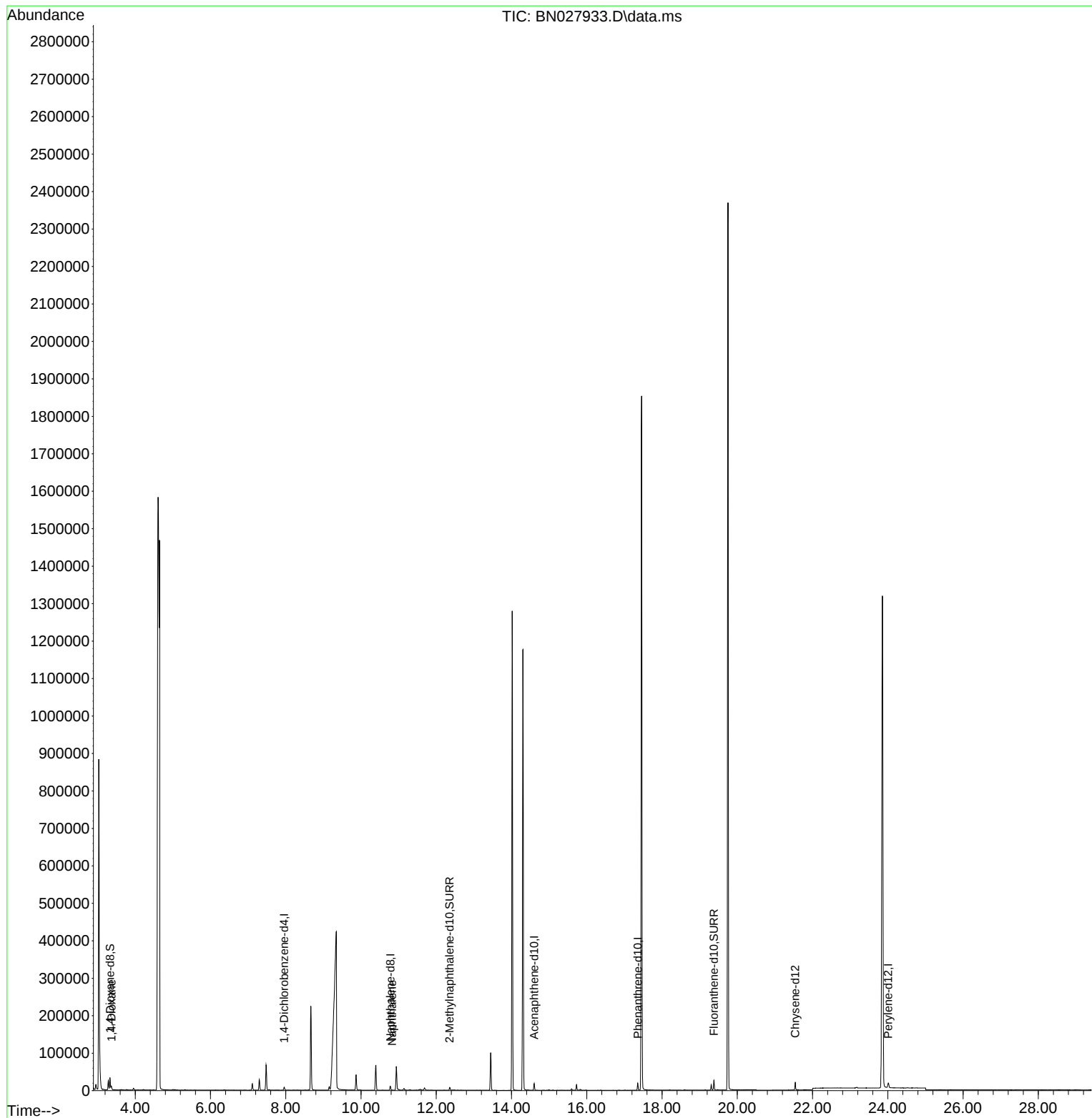
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.958  | 152  | 3829     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.779 | 136  | 14528    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 9742     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 21647    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.539 | 240  | 19577    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.012 | 264  | 18707    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.330  | 96   | 23798    | 4.934 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.357 | 152  | 9264     | 0.421 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.381 | 212  | 26486    | 0.443 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.368  | 88   | 6365     | 1.268 | ng/ul# | 91       |
| 5) Naphthalene              | 10.828 | 128  | 1060     | 0.026 | ng/ul# | 73       |
| -----                       |        |      |          |       |        |          |

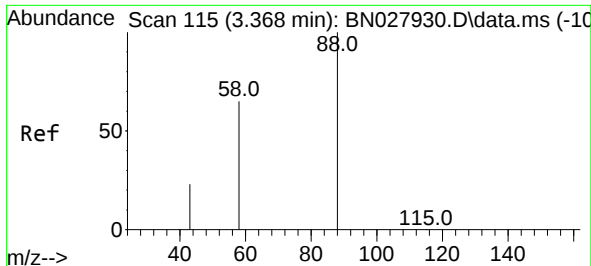
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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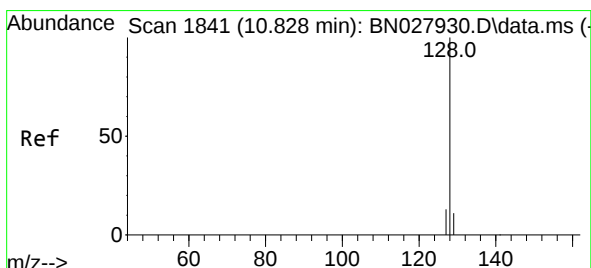
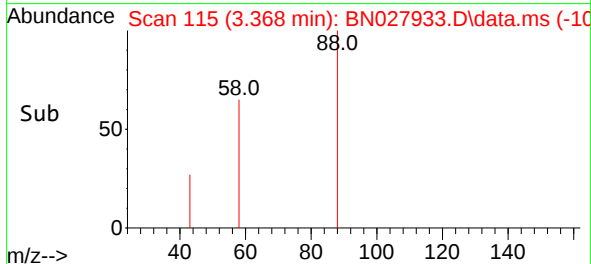
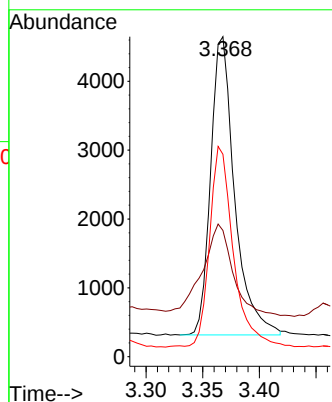
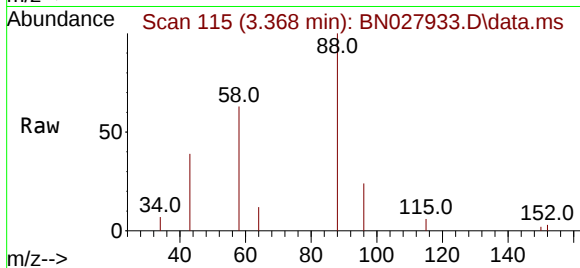




#2  
1,4-Dioxane  
Concen: 1.268 ng/ul  
RT: 3.368 min Scan# 115  
Delta R.T. 0.000 min  
Lab File: BN027933.D  
Acq: 28 Sep 2023 19:30

Instrument :  
BNA\_N  
ClientSampleId :  
BBJN0

Tgt Ion: 88 Resp: 6365  
Ion Ratio Lower Upper  
88 100  
43 39.5 39.6 59.4#  
58 63.3 48.3 72.5



#5  
Naphthalene  
Concen: 0.026 ng/ul  
RT: 10.828 min Scan# 1841  
Delta R.T. -0.005 min  
Lab File: BN027933.D  
Acq: 28 Sep 2023 19:30

Tgt Ion:128 Resp: 1060  
Ion Ratio Lower Upper  
128 100  
129 24.6 9.3 13.9#  
127 22.1 10.7 16.1#

