

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092823\  
 Data File : BN027926.D  
 Acq On : 28 Sep 2023 15:15  
 Operator : MA/JU  
 Sample : 04480-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBHS8

Quant Time: Sep 28 16:31:42 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

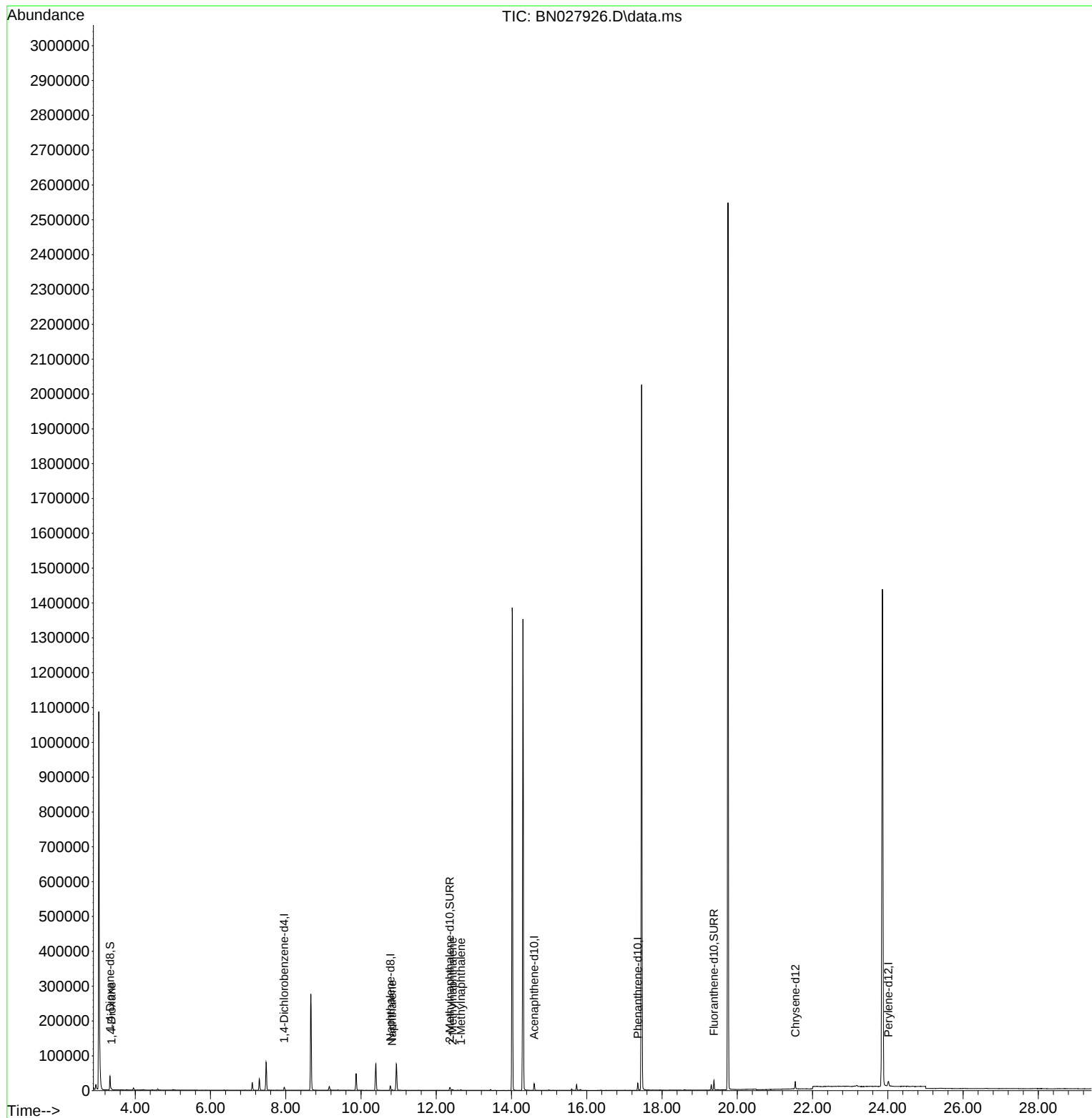
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.958  | 152  | 4295     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.779 | 136  | 16202    | 0.400  | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 10512    | 0.400  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 23180    | 0.400  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.542 | 240  | 20222    | 0.400  | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.015 | 264  | 19474    | 0.400  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.330  | 96   | 26661    | 4.928  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 10928    | 0.445  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.381 | 212  | 29604    | 0.479  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          | Qvalue |        |          |
| 2) 1,4-Dioxane              | 3.368  | 88   | 1486     | 0.264  | ng/ul# | 86       |
| 5) Naphthalene              | 10.828 | 128  | 1388     | 0.030  | ng/ul# | 81       |
| 7) 2-Methylnaphthalene      | 12.434 | 142  | 1360     | 0.046  | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.654 | 142  | 901      | 0.030  | ng/ul  | 98       |
| -----                       |        |      |          |        |        |          |

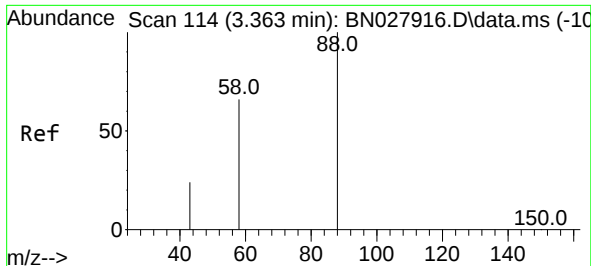
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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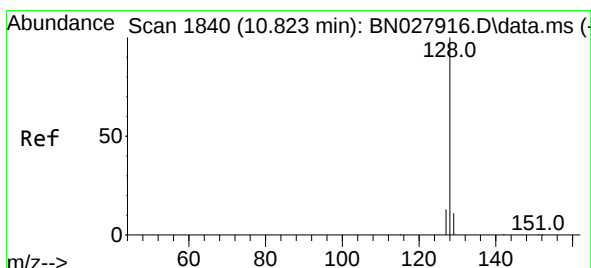
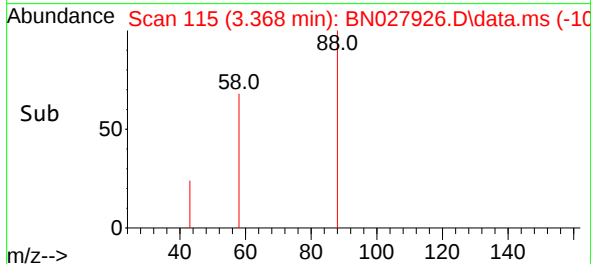
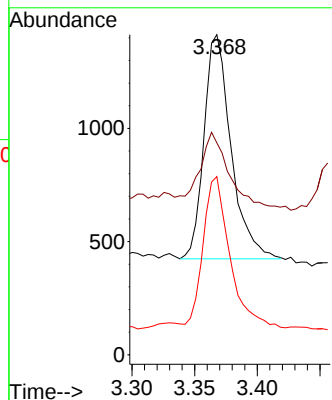
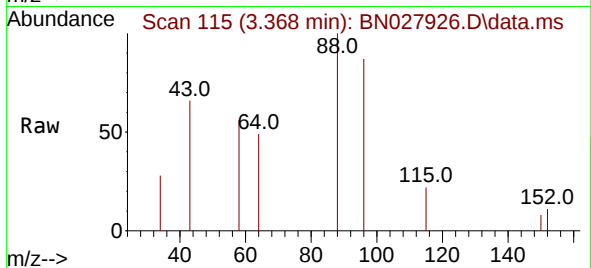




#2  
1,4-Dioxane  
Concen: 0.264 ng/ul  
RT: 3.368 min Scan# 114  
Delta R.T. 0.000 min  
Lab File: BN027926.D  
Acq: 28 Sep 2023 15:15

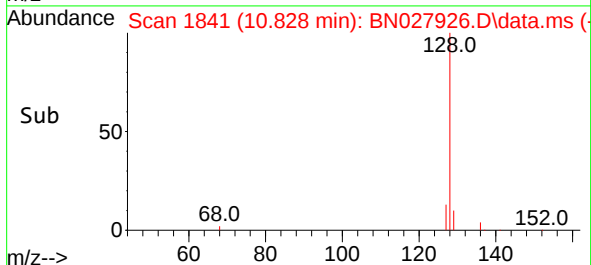
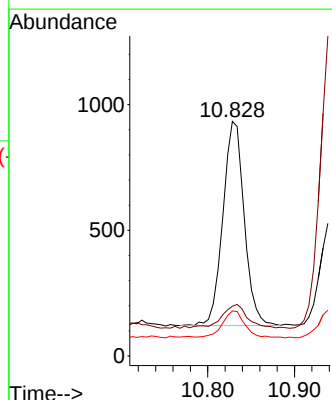
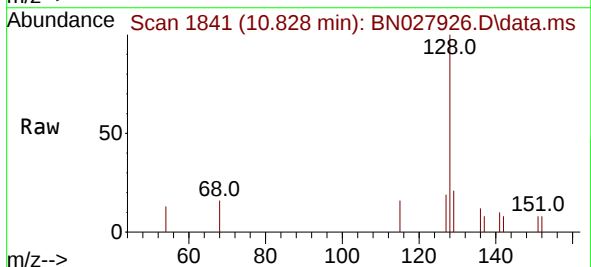
Instrument :  
BNA\_N  
ClientSampleId :  
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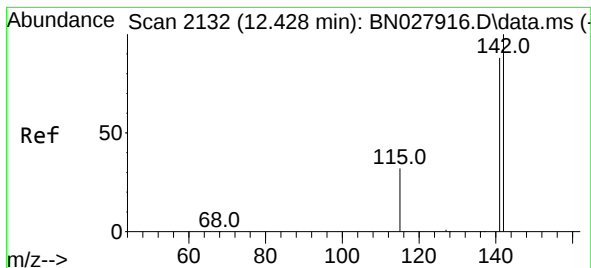
Tgt Ion: 88 Resp: 1486  
Ion Ratio Lower Upper  
88 100  
43 66.2 39.6 59.4#  
58 55.7 48.3 72.5



#5  
Naphthalene  
Concen: 0.030 ng/ul  
RT: 10.828 min Scan# 1841  
Delta R.T. -0.005 min  
Lab File: BN027926.D  
Acq: 28 Sep 2023 15:15

Tgt Ion:128 Resp: 1388  
Ion Ratio Lower Upper  
128 100  
129 21.2 9.3 13.9#  
127 19.2 10.7 16.1#





#7

2-Methylnaphthalene

Concen: 0.046 ng/ul

RT: 12.434 min Scan# 2133

Delta R.T. 0.000 min

Lab File: BN027926.D

Acq: 28 Sep 2023 15:15

Instrument :

BNA\_N

ClientSampleId :

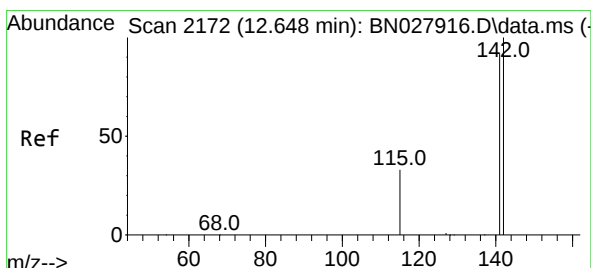
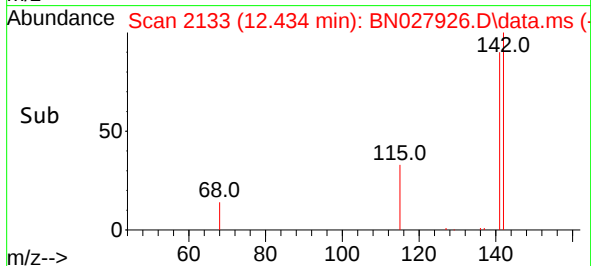
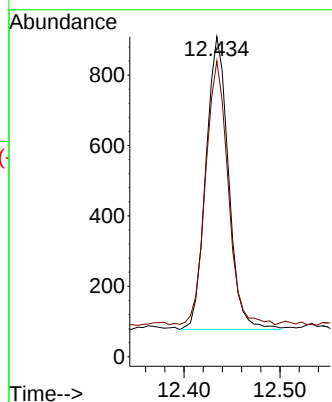
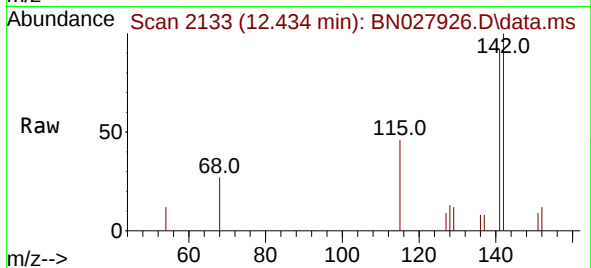
BBHS8

Tgt Ion:142 Resp: 1360

Ion Ratio Lower Upper

142 100

141 89.0 71.1 106.7



#8

1-Methylnaphthalene

Concen: 0.030 ng/ul

RT: 12.654 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN027926.D

Acq: 28 Sep 2023 15:15

Tgt Ion:142 Resp: 901

Ion Ratio Lower Upper

142 100

141 93.1 72.8 109.2

