

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121621\  
 Data File : BN018076.D  
 Acq On : 17 Dec 2021 00:06  
 Operator : CG/JU  
 Sample : M4971-02  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG3D8

Quant Time: Dec 17 03:04:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN121621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 15 17:47:27 2021  
 Response via : Initial Calibration

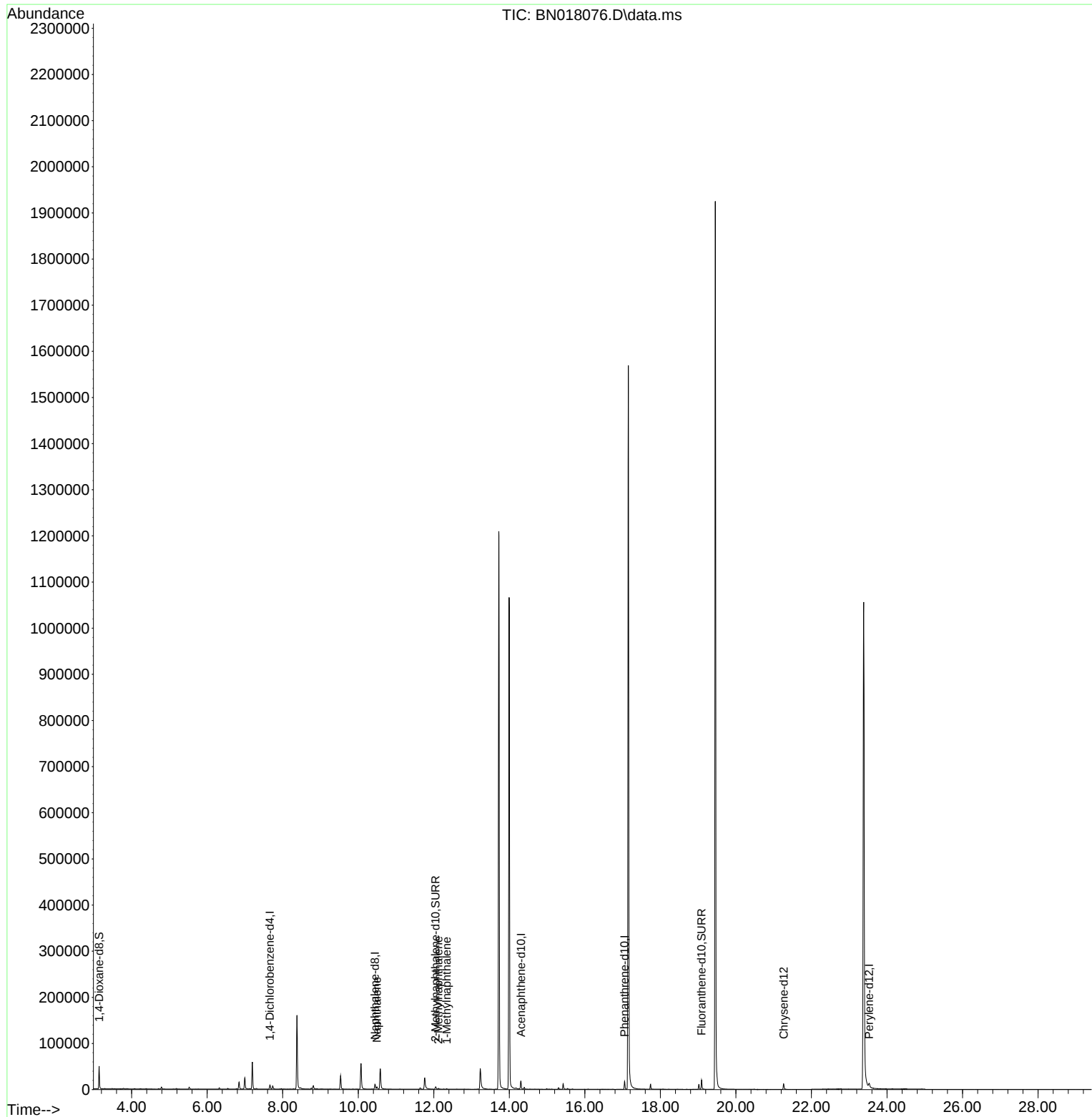
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.661  | 152  | 4640     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.442 | 136  | 14640    | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.308 | 164  | 9875     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.053 | 188  | 20529    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.263 | 240  | 14294    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.525 | 264  | 15492    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.139  | 96   | 27465    | 5.702 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.047 | 152  | 8120     | 0.476 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.091 | 212  | 24383    | 0.598 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.491 | 128  | 6296     | 0.157 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.124 | 142  | 1303     | 0.058 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.339 | 142  | 782      | 0.030 | ng/ul  | 95       |
| -----                       |        |      |          |       |        |          |

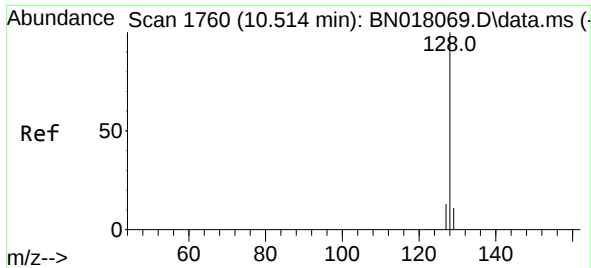
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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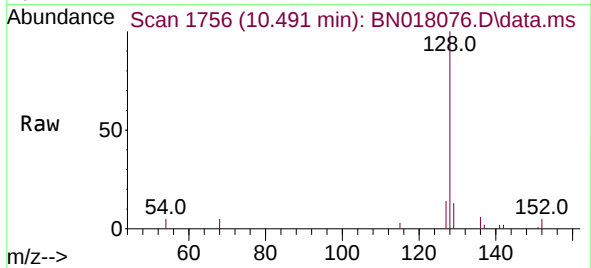
Quant Time: Dec 17 03:04:38 2021  
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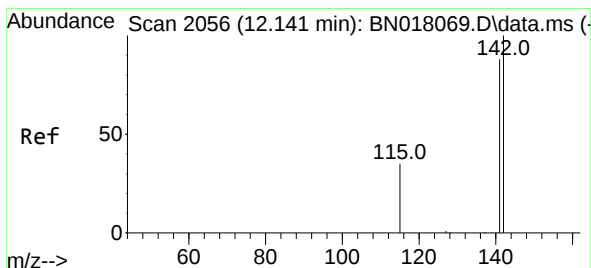
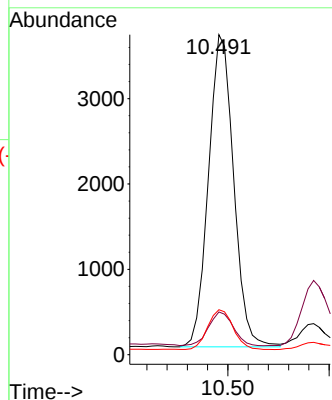
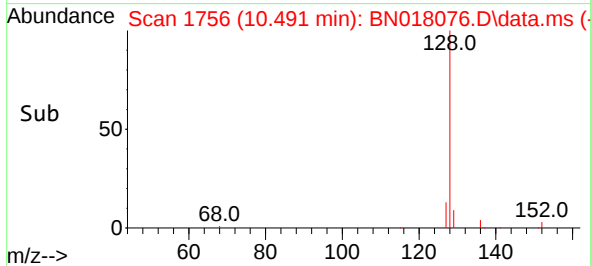


#5  
Naphthalene  
Concen: 0.157 ng/ul  
RT: 10.491 min Scan# 1756  
Delta R.T. -0.018 min  
Lab File: BN018076.D  
Acq: 17 Dec 2021 00:06

Instrument :  
BNA\_N  
ClientSampleId :  
BG3D8

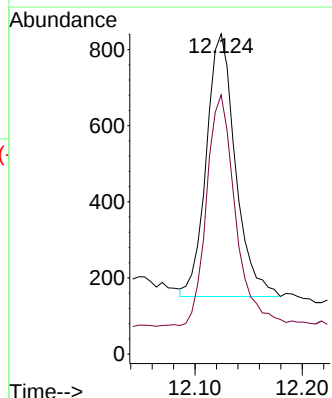
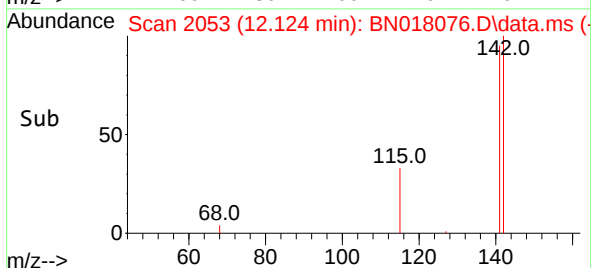
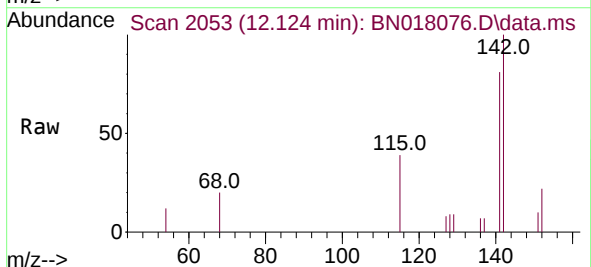


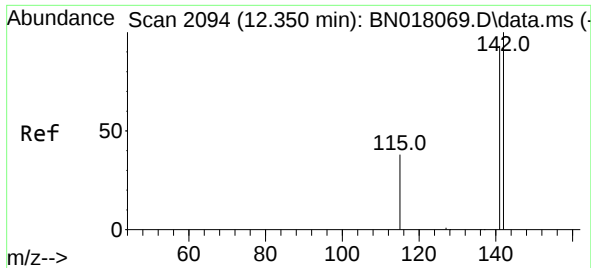
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 6296 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 129       | 13.4  | 10.4  | 15.6 |
| 127       | 14.1  | 11.8  | 17.6 |



#7  
2-Methylnaphthalene  
Concen: 0.058 ng/ul  
RT: 12.124 min Scan# 2053  
Delta R.T. -0.013 min  
Lab File: BN018076.D  
Acq: 17 Dec 2021 00:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 1303  |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 88.0  | 71.5  | 107.3 |





#8  
 1-Methylnaphthalene  
 Concen: 0.030 ng/ul  
 RT: 12.339 min Scan# 2092  
 Delta R.T. -0.013 min  
 Lab File: BN018076.D  
 Acq: 17 Dec 2021 00:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG3D8

Tgt Ion:142 Resp: 782  
 Ion Ratio Lower Upper  
 142 100  
 141 87.2 73.3 109.9

