

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034803.D  
 Acq On : 01 Nov 2024 14:10  
 Operator : RC/JU  
 Sample : P4530-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F7H49

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 03 23:26:47 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   | 7.600  | 152  | 6293     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.366 | 136  | 19648    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.231 | 164  | 11003    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.975 | 188  | 22222m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.169 | 240  | 14808    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.349 | 264  | 12194m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 34490    | 5.295 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.961 | 152  | 10006    | 0.406 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.009 | 212  | 24153    | 0.501 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.416 | 128  | 1980     | 0.038 | ng/ul# | 88       |
| 14) Pentachlorophenol       | 16.629 | 266  | 97       | 0.022 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

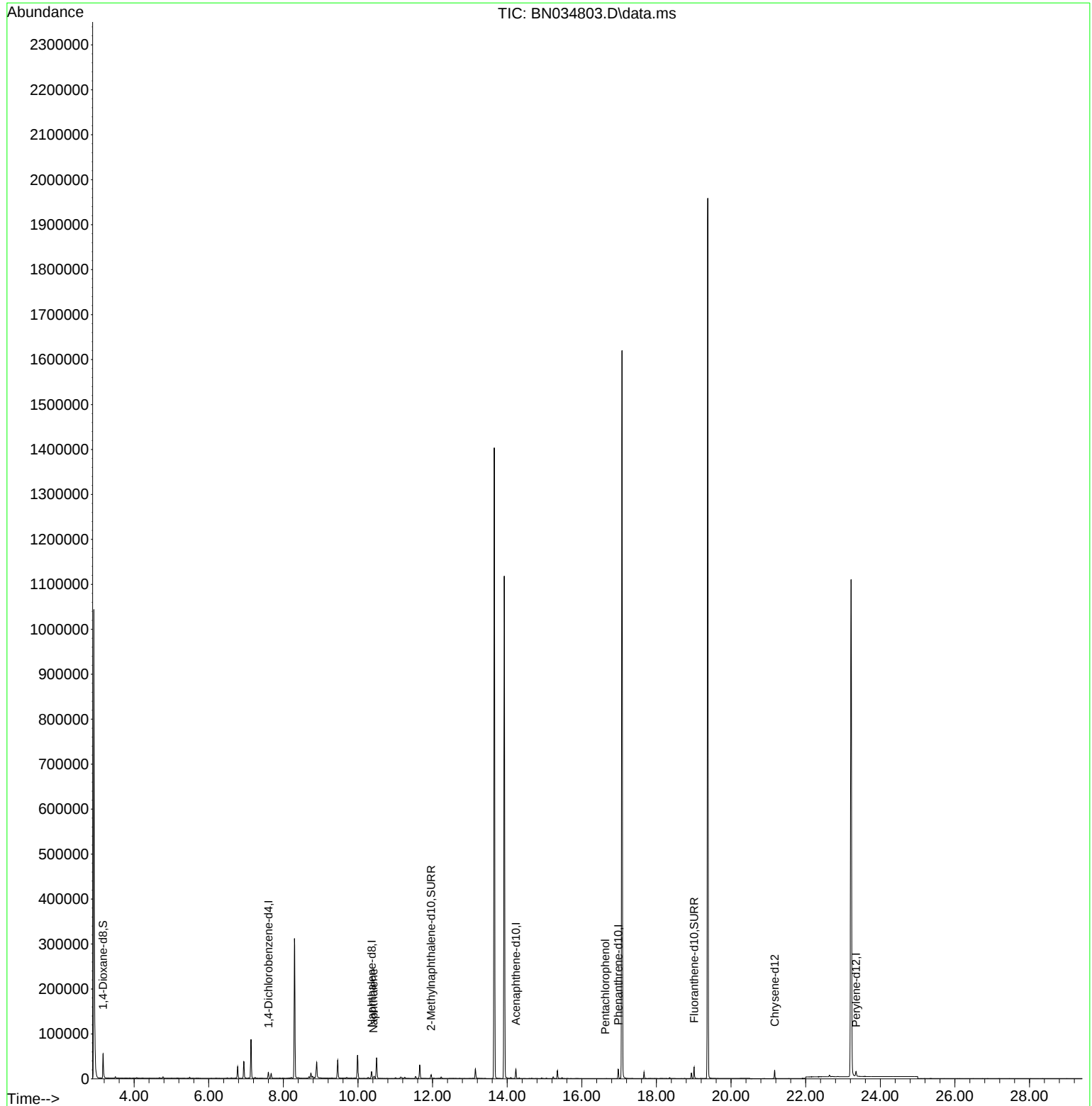
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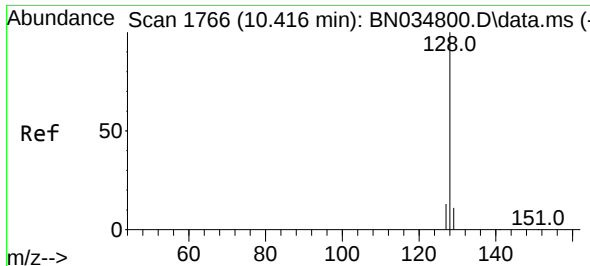
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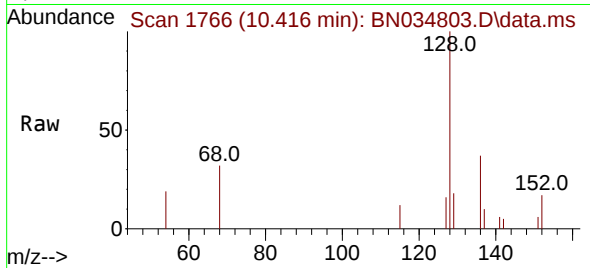
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#5  
Naphthalene  
Concen: 0.038 ng/ul  
RT: 10.416 min Scan# 1766  
Delta R.T. -0.006 min  
Lab File: BN034803.D  
Acq: 01 Nov 2024 14:10

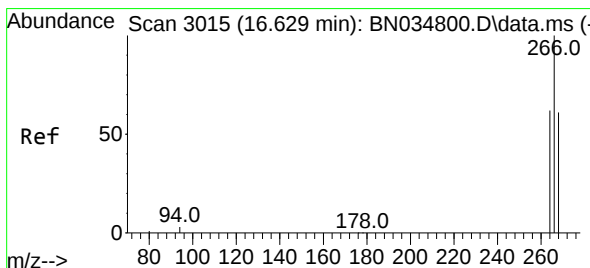
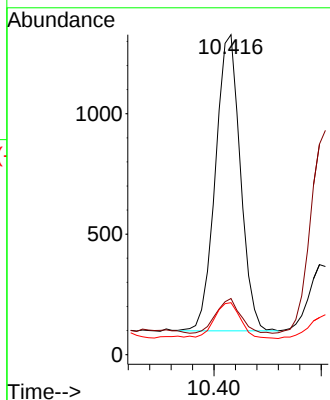
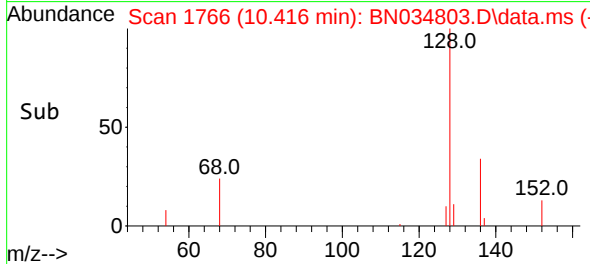
Instrument :  
BNA\_N  
ClientSampleId :  
F7H49



Tgt Ion:128 Resp: 1980  
Ion Ratio Lower Upper  
128 100  
129 17.5 9.1 13.7  
127 16.3 10.5 15.7

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Supervised By :mohammad ahmed 11/05/2024



#14  
Pentachlorophenol  
Concen: 0.022 ng/ul  
RT: 16.629 min Scan# 3015  
Delta R.T. -0.009 min  
Lab File: BN034803.D  
Acq: 01 Nov 2024 14:10

Tgt Ion:266 Resp: 97  
Ion Ratio Lower Upper  
266 100  
264 60.8 50.1 75.1  
268 68.0 52.0 78.0

