

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081022\  
 Data File : BN021132.D  
 Acq On : 11 Aug 2022 00:37  
 Operator : CG/JU  
 Sample : N4128-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGBZ9

Quant Time: Aug 11 02:21:13 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 09 23:10:06 2022  
 Response via : Initial Calibration

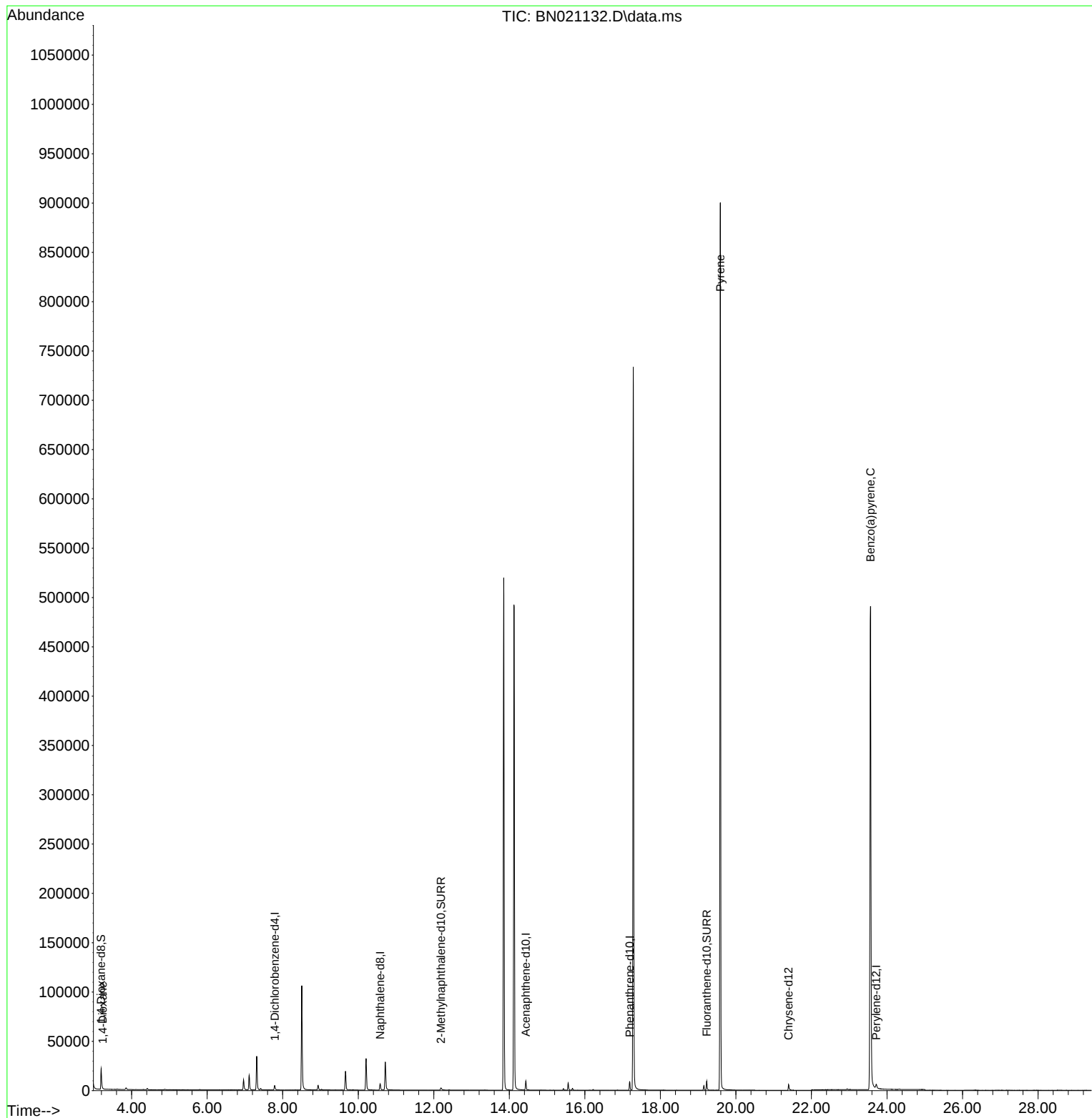
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.789  | 152  | 2735     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.580 | 136  | 9126     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.438 | 164  | 5296     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.189 | 188  | 10417    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.395 | 240  | 7485     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.716 | 264  | 7487     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.194  | 96   | 14325    | 4.094 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.191 | 152  | 4047     | 0.303 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 19.226 | 212  | 10143    | 0.439 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.232  | 88   | 147      | 0.041 | ng/ul# | 56       |
| 20) Pyrene                  | 19.589 | 202  | 1429     | 0.042 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.564 | 252  | 2502     | 0.079 | ng/ul# | 62       |
| -----                       |        |      |          |       |        |          |

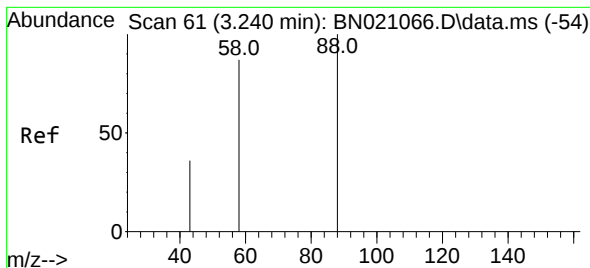
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.041 ng/ul

RT: 3.232 min Scan# 51

Delta R.T. 0.004 min

Lab File: BN021132.D

Acq: 11 Aug 2022 00:37

Instrument :

BNA\_N

ClientSampleId :

BGBZ9

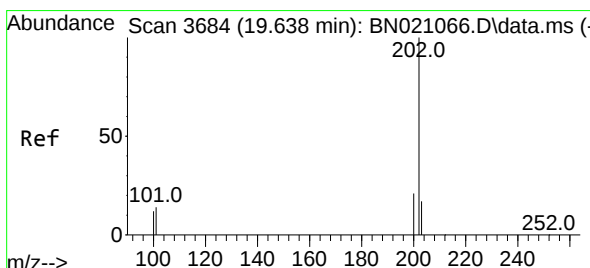
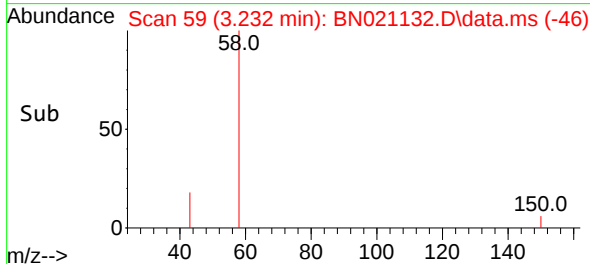
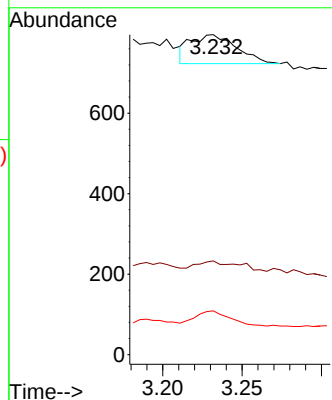
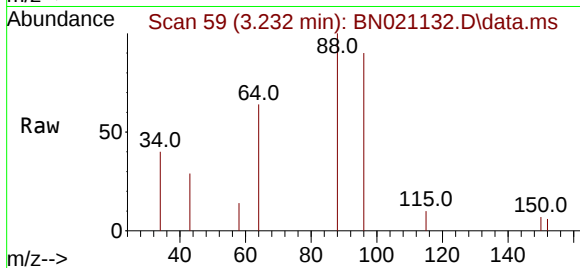
Tgt Ion: 88 Resp: 147

Ion Ratio Lower Upper

88 100

43 29.3 31.4 47.0#

58 13.7 49.0 73.6#



#20

Pyrene

Concen: 0.042 ng/ul

RT: 19.589 min Scan# 3673

Delta R.T. -0.036 min

Lab File: BN021132.D

Acq: 11 Aug 2022 00:37

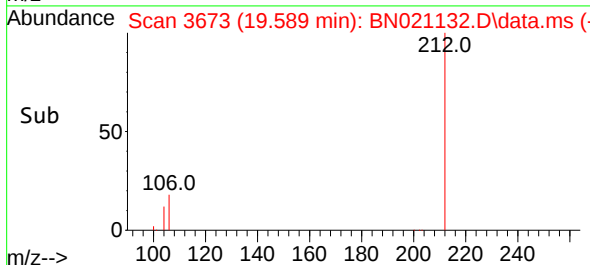
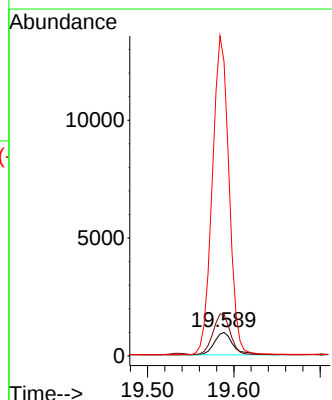
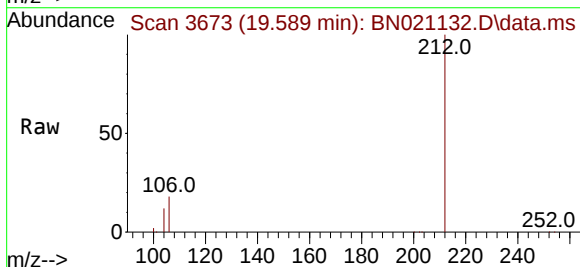
Tgt Ion: 202 Resp: 1429

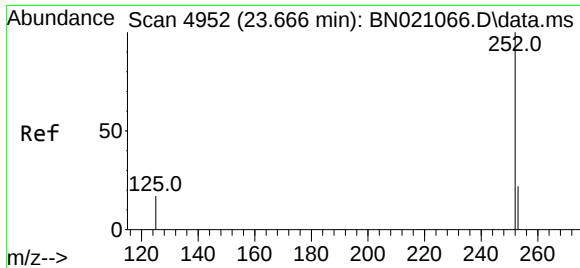
Ion Ratio Lower Upper

202 100

101 177.0 11.3 16.9#

100 1248.3 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.564 min Scan# 4917

Delta R.T. -0.071 min

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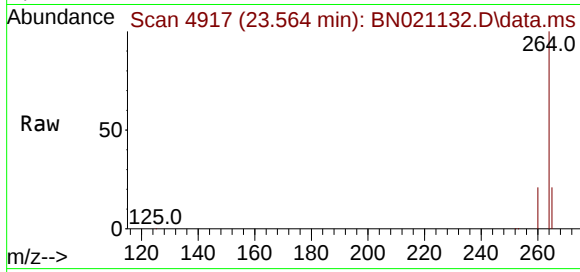
Acq: 11 Aug 2022 00:37

Instrument :

BNA\_N

ClientSampleId :

BGBZ9



Tgt Ion:252 Resp: 2502

Ion Ratio Lower Upper

252 100

253 47.6 22.1 33.1#

125 35.0 14.7 22.1#

