

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122022\  
 Data File : BN023301.D  
 Acq On : 20 Dec 2022 16:42  
 Operator : CG/JU  
 Sample : N6003-23  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBXV2

Quant Time: Dec 21 04:14:40 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN121522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 21 04:11:00 2022  
 Response via : Initial Calibration

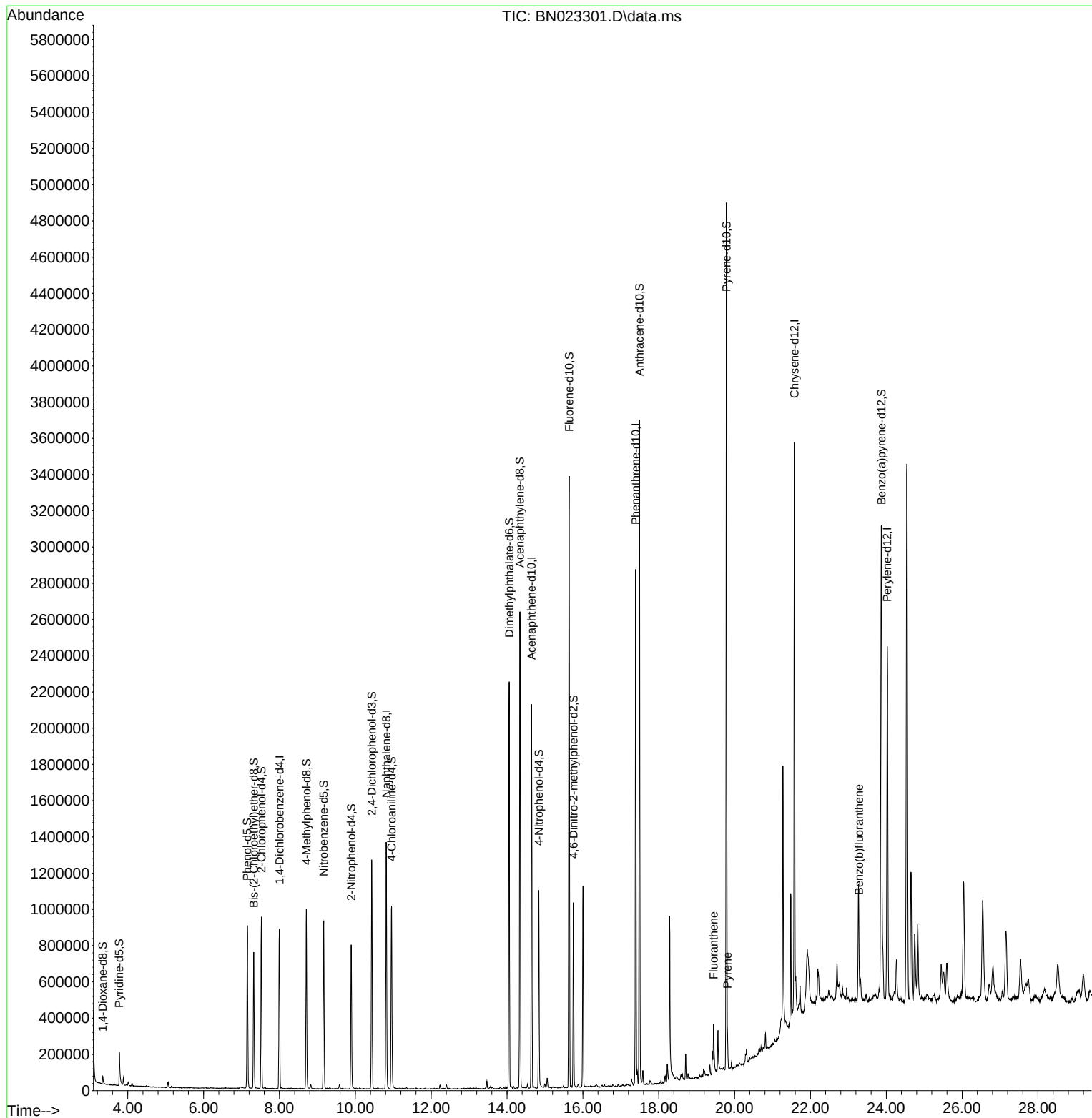
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.999  | 152  | 232672   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1084284  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.645 | 164  | 693447   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 1555549  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.574 | 240  | 1435662  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.027 | 264  | 1414338  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 22868    | 4.066  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 118931   | 7.164  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.152  | 99   | 507354   | 23.445 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.322  | 67   | 315706   | 25.070 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.522  | 132  | 425623   | 26.102 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 357268   | 20.563 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 224810   | 26.835 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.893  | 143  | 255771   | 28.987 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 443404   | 26.620 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 547699   | 20.435 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 1435932  | 27.632 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.339 | 160  | 1654669  | 28.393 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 245197   | 21.126 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.639 | 176  | 1263669  | 28.546 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 201642   | 22.021 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 1910758  | 27.409 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 2398594  | 30.713 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 1930837  | 27.852 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.445 | 202  | 111930   | 1.232  | ng/u1  | 100      |
| 82) Pyrene                    | 19.816 | 202  | 102022   | 1.069  | ng/u1  | 98       |
| 90) Benzo(b)fluoranthene      | 23.280 | 252  | 94631    | 1.061  | ng/u1# | 92       |
| -----                         |        |      |          |        |        |          |

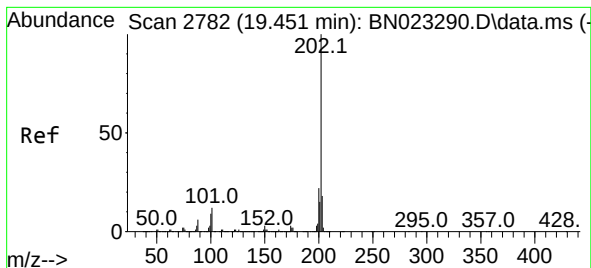
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122022\  
Data File : BN023301.D  
Acq On : 20 Dec 2022 16:42  
Operator : CG/JU  
Sample : N6003-23  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBXV2

Quant Time: Dec 21 04:14:40 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN121522.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 21 04:11:00 2022  
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.232 ng/ul

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN023301.D

Acq: 20 Dec 2022 16:42

Instrument :

BNA\_N

ClientSampleId :

DBXV2

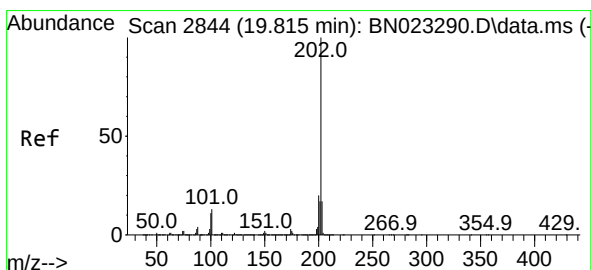
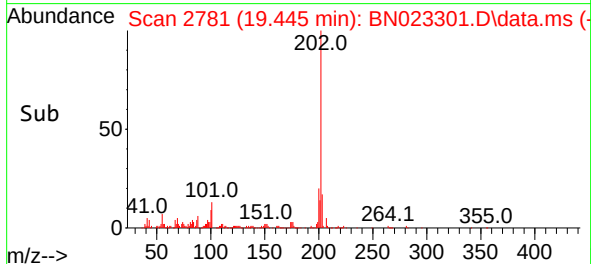
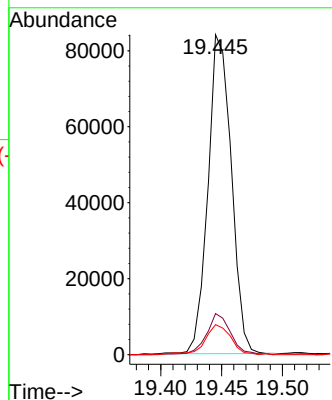
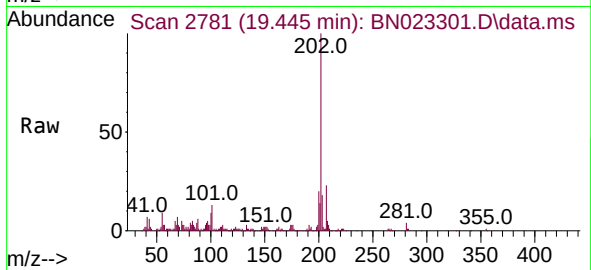
Tgt Ion:202 Resp: 111930

Ion Ratio Lower Upper

202 100

101 12.9 10.4 15.6

100 9.4 7.6 11.4



#82

Pyrene

Concen: 1.069 ng/ul

RT: 19.816 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BN023301.D

Acq: 20 Dec 2022 16:42

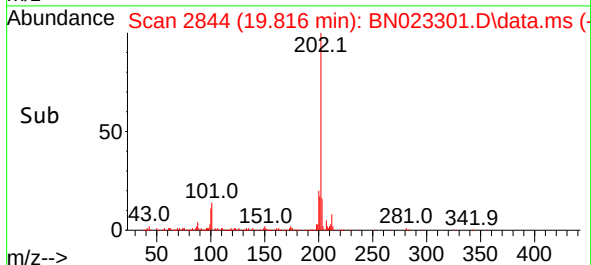
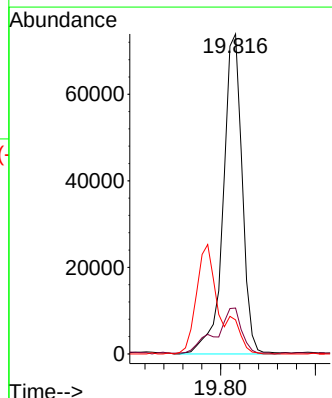
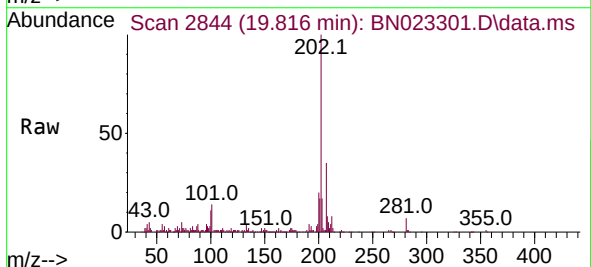
Tgt Ion:202 Resp: 102022

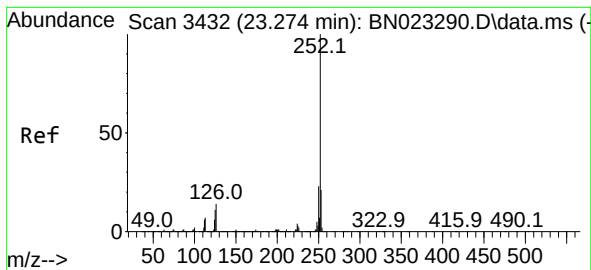
Ion Ratio Lower Upper

202 100

101 14.3 12.0 18.0

100 10.6 9.5 14.3





#90

Benzo(b)fluoranthene

Concen: 1.061 ng/ul

RT: 23.280 min Scan# 34

Delta R.T. 0.006 min

Lab File: BN023301.D

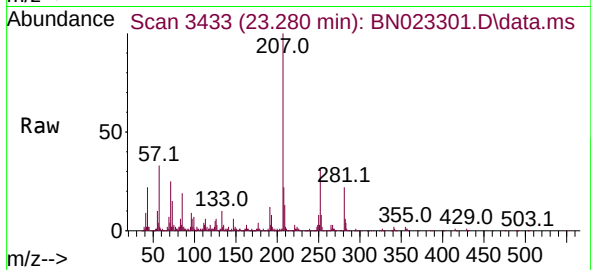
Acq: 20 Dec 2022 16:42

Instrument :

BNA\_N

ClientSampleId :

DBXV2



Tgt Ion:252 Resp: 94631

Ion Ratio Lower Upper

252 100

253 24.4 16.8 25.2

125 14.9 8.8 13.2#

