

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080422\  
 Data File : BN020999.D  
 Acq On : 04 Aug 2022 21:17  
 Operator : CG/JU  
 Sample : N3900-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 05 01:22:28 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 : Wed Aug 03 16:31:11 2022  
 Response via : Initial Calibration

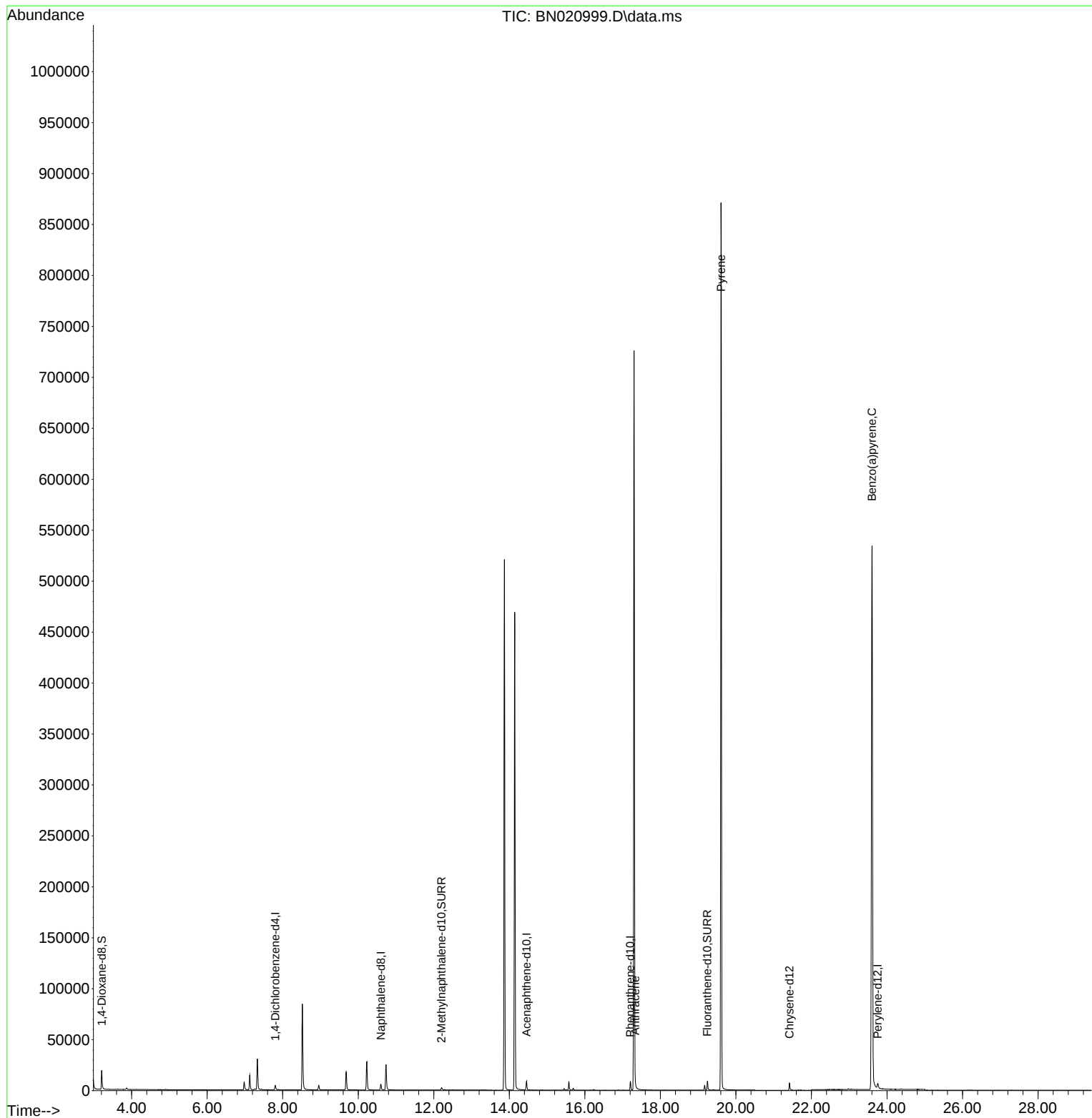
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.805  | 152  | 2606     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.596 | 136  | 8393     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.457 | 164  | 4998     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.206 | 188  | 9989     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.418 | 240  | 7828     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.757 | 264  | 8259     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.207  | 96   | 12325    | 3.697 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.208 | 152  | 3880     | 0.316 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.245 | 212  | 10060    | 0.416 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 16) Anthracene              | 17.336 | 178  | 646      | 0.023 | ng/ul# | 77       |
| 20) Pyrene                  | 19.607 | 202  | 1654     | 0.046 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.605 | 252  | 2995     | 0.086 | ng/ul# | 68       |
| -----                       |        |      |          |       |        |          |

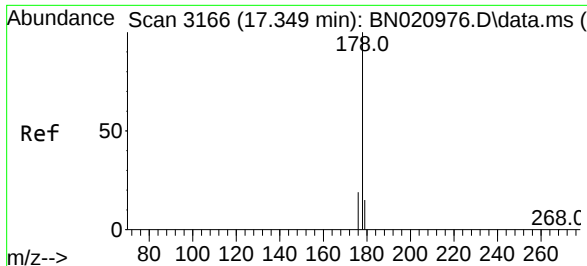
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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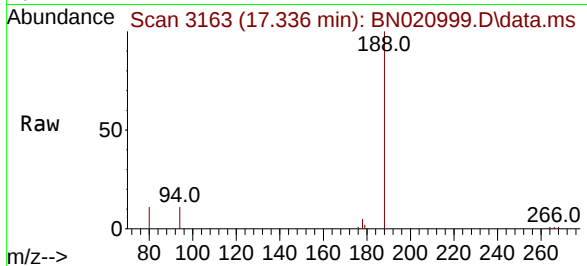
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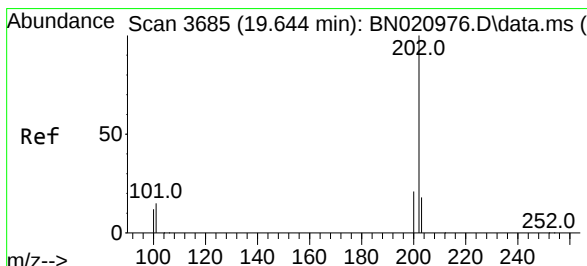
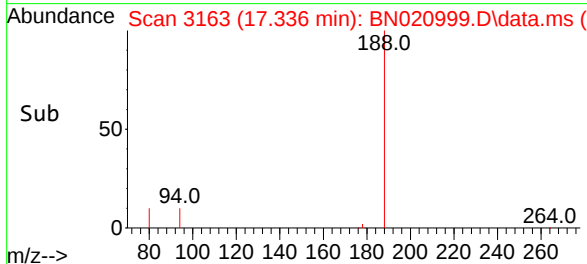
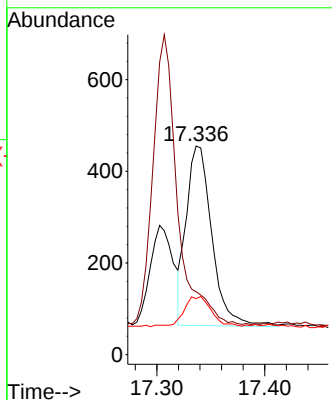


#16  
 Anthracene  
 Concen: 0.023 ng/ul  
 RT: 17.336 min Scan# 3163  
 Delta R.T. -0.012 min  
 Lab File: BN020999.D  
 Acq: 04 Aug 2022 21:17

Instrument :  
 BNA\_N  
 ClientSampleId :

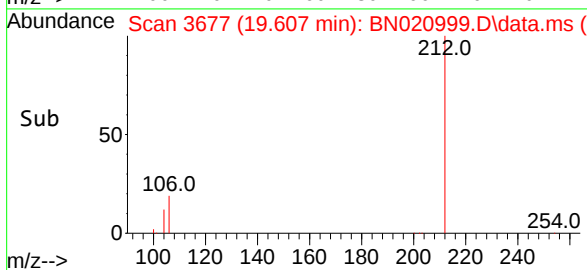
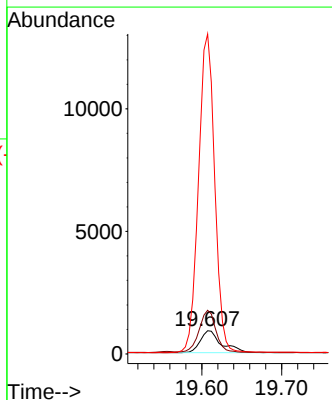
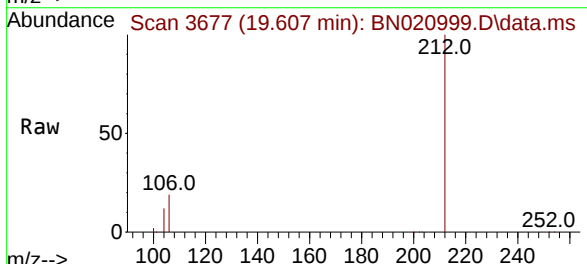


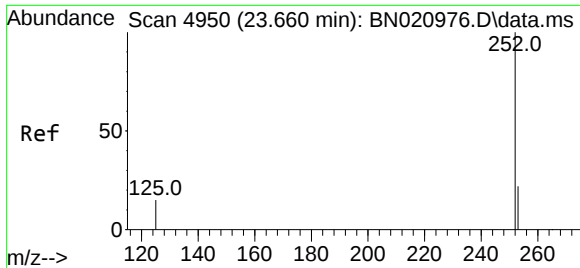
Tgt Ion:178 Resp: 646  
 Ion Ratio Lower Upper  
 178 100  
 179 30.1 12.9 19.3#  
 176 26.8 15.9 23.9#



#20  
 Pyrene  
 Concen: 0.046 ng/ul  
 RT: 19.607 min Scan# 3677  
 Delta R.T. -0.037 min  
 Lab File: BN020999.D  
 Acq: 04 Aug 2022 21:17

Tgt Ion:202 Resp: 1654  
 Ion Ratio Lower Upper  
 202 100  
 101 188.0 11.3 16.9#  
 100 1377.3 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.605 min Scan# 49

Delta R.T. -0.055 min

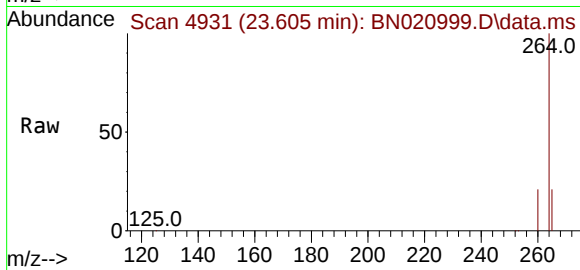
Lab File: BN020999.D

Acq: 04 Aug 2022 21:17

Instrument :

BNA\_N

ClientSampleId :



Tgt Ion:252 Resp: 2995

Ion Ratio Lower Upper

252 100

253 43.7 22.1 33.1#

125 34.0 14.7 22.1#

