

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110321\  
 Data File : BN017305.D  
 Acq On : 04 Nov 2021 09:57  
 Operator : CG/JU  
 Sample : M4412-05  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG361

Quant Time: Nov 08 01:08:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 10:42:03 2021  
 Response via : Initial Calibration

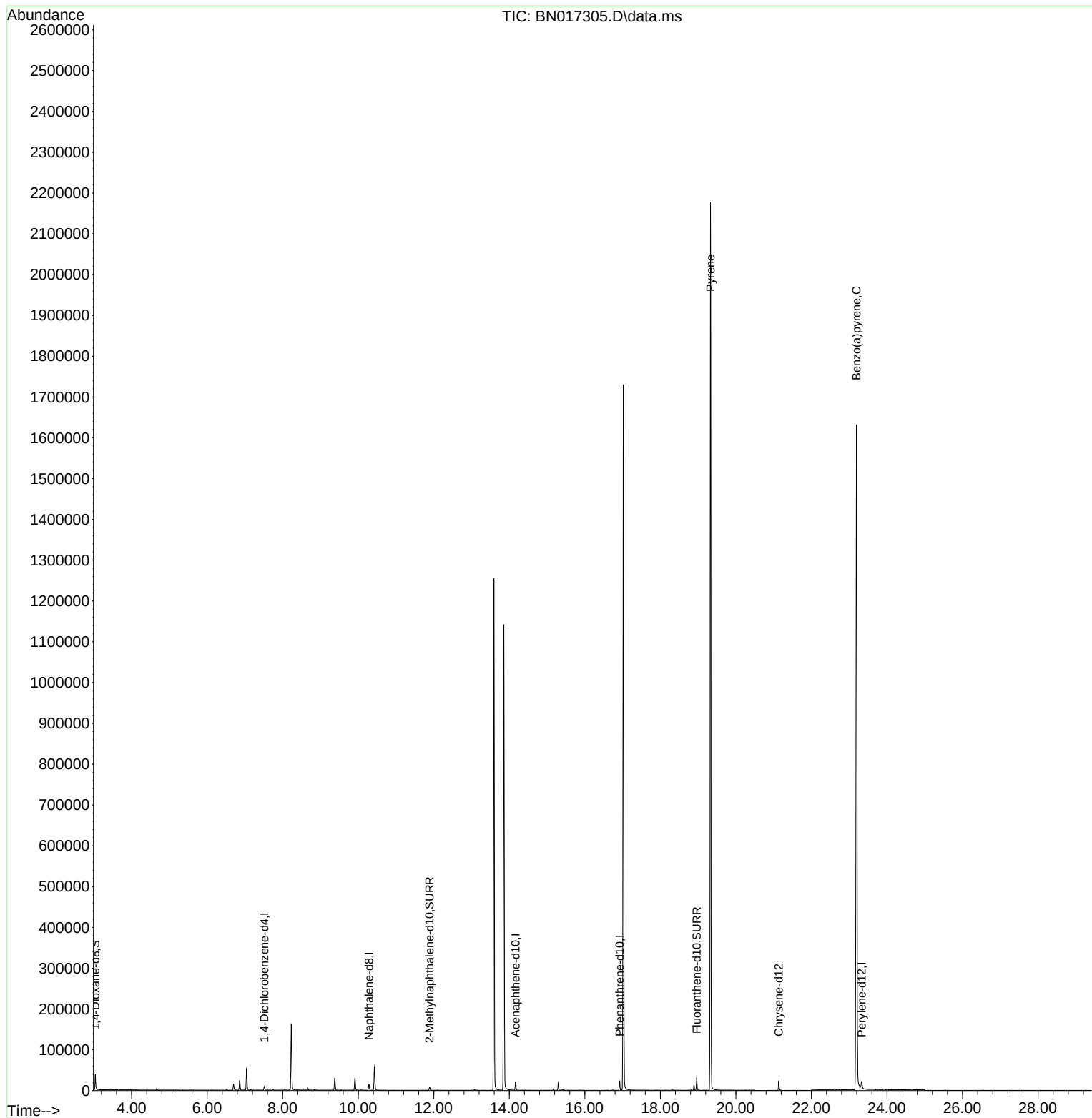
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.514  | 152  | 4419     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.282 | 136  | 17868    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.169 | 164  | 11325    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.922 | 188  | 24536    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.134 | 240  | 22474    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.329 | 264  | 24732    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.037  | 96   | 23000    | 4.681 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.888 | 152  | 9989     | 0.383 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.960 | 212  | 30096    | 0.511 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.328 | 202  | 3571     | 0.043 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.192 | 252  | 7945     | 0.096 | ng/ul# | 70       |
| -----                       |        |      |          |       |        |          |

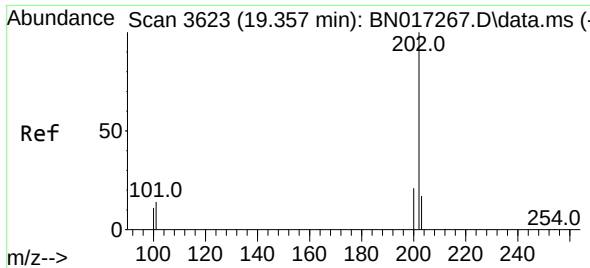
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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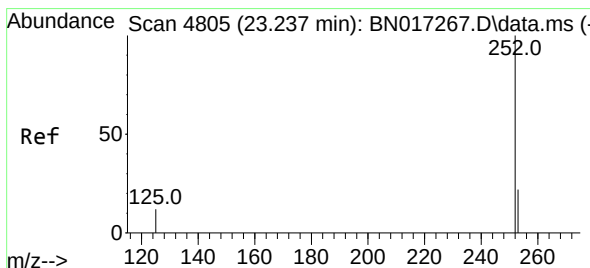
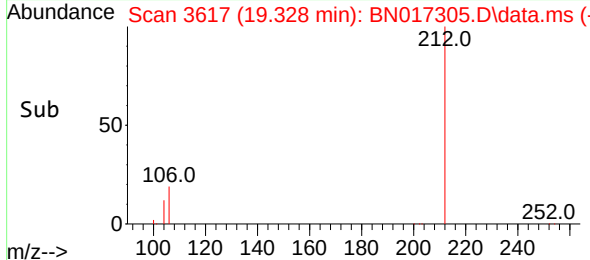
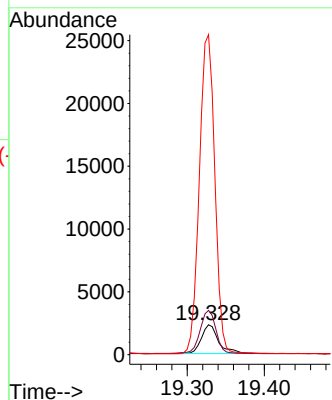
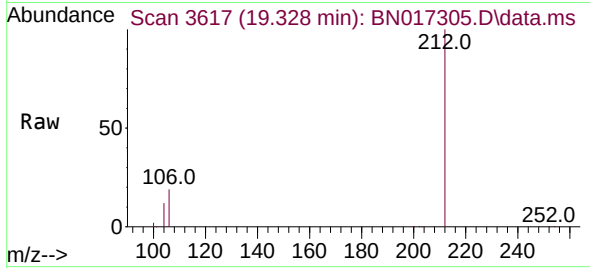




#20  
Pyrene  
Concen: 0.043 ng/ul  
RT: 19.328 min Scan# 3617  
Delta R.T. -0.029 min  
Lab File: BN017305.D  
Acq: 04 Nov 2021 09:57

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Tgt Ion:202 Resp: 3571  
Ion Ratio Lower Upper  
202 100  
101 148.0 10.3 15.5#  
100 1070.3 8.2 12.2#



#26  
Benzo(a)pyrene  
Concen: 0.096 ng/ul  
RT: 23.192 min Scan# 4790  
Delta R.T. -0.045 min  
Lab File: BN017305.D  
Acq: 04 Nov 2021 09:57

Tgt Ion:252 Resp: 7945  
Ion Ratio Lower Upper  
252 100  
253 38.8 19.3 28.9#  
125 25.4 10.8 16.2#

