

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080422\  
 Data File : BN020997.D  
 Acq On : 04 Aug 2022 20:02  
 Operator : CG/JU  
 Sample : N3900-15  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

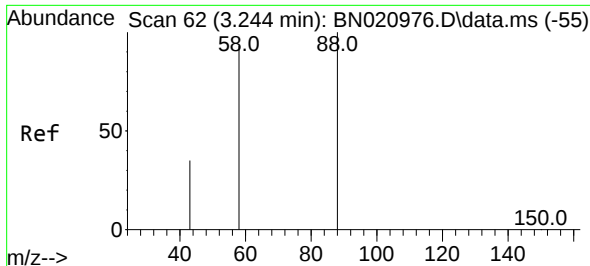
Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 05 01:22:20 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  | 2356     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.600 | 136  | 7340     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.455 | 164  | 4234     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.208 | 188  | 8291     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.424 | 240  | 7133     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.763 | 264  | 7711     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.206  | 96   | 10253    | 3.402 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.206 | 152  | 2903     | 0.270 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.248 | 212  | 7348     | 0.334 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.240  | 88   | 69       | 0.022 | ng/ul# | 1        |
| 20) Pyrene                  | 19.610 | 202  | 1108     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.608 | 252  | 2160     | 0.066 | ng/ul# | 56       |
| -----                       |        |      |          |       |        |          |

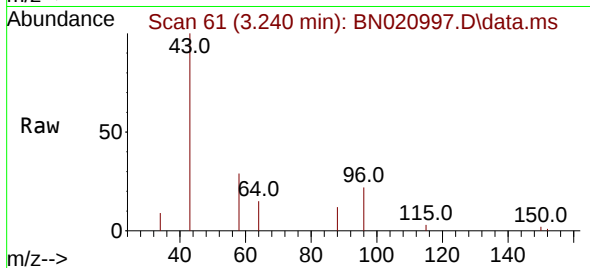
(#) = qualifier out of range (m) = manual integration (+) = signals summed



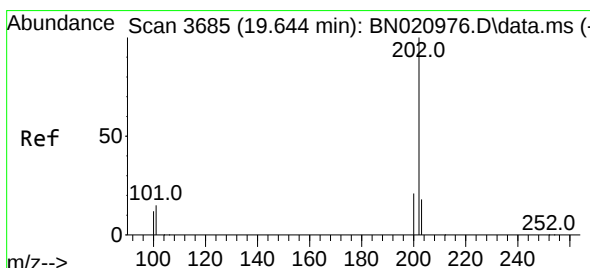
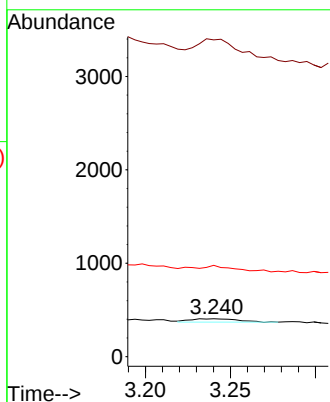
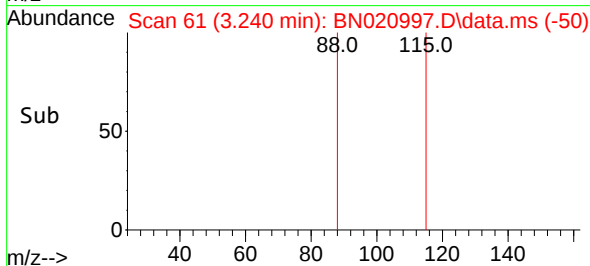


#2  
 1,4-Dioxane  
 Concen: 0.022 ng/ul  
 RT: 3.240 min Scan# 61  
 Delta R.T. -0.004 min  
 Lab File: BN020997.D  
 Acq: 04 Aug 2022 20:02

Instrument :  
 BNA\_N  
 ClientSampleId :

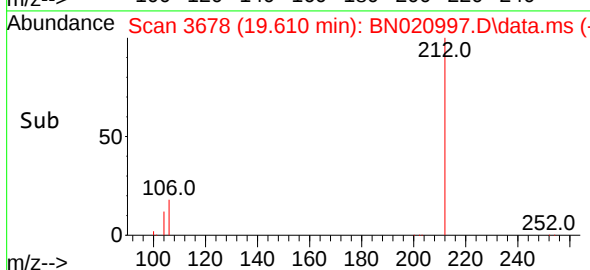
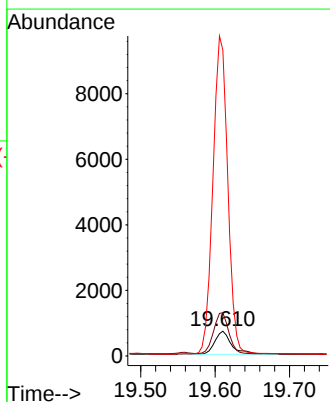
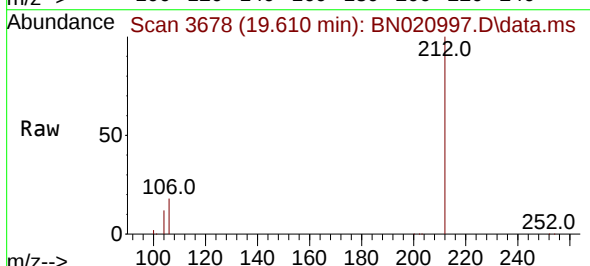


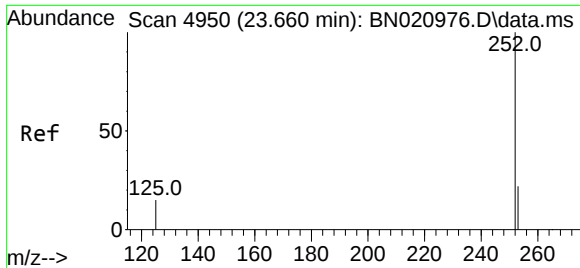
Tgt Ion: 88 Resp: 69  
 Ion Ratio Lower Upper  
 88 100  
 43 835.5 31.4 47.0#  
 58 240.9 49.0 73.6#



#20  
 Pyrene  
 Concen: 0.034 ng/ul  
 RT: 19.610 min Scan# 3678  
 Delta R.T. -0.034 min  
 Lab File: BN020997.D  
 Acq: 04 Aug 2022 20:02

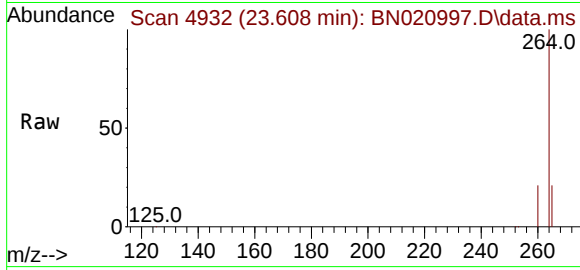
Tgt Ion: 202 Resp: 1108  
 Ion Ratio Lower Upper  
 202 100  
 101 173.5 11.3 16.9#  
 100 1230.0 9.0 13.4#





#26  
Benzo(a)pyrene  
Concen: 0.066 ng/ul  
RT: 23.608 min Scan# 4950  
Delta R.T. -0.052 min  
Lab File: BN020997.D  
Acq: 04 Aug 2022 20:02

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:252 Resp: 2160  
Ion Ratio Lower Upper  
252 100  
253 49.8 22.1 33.1#  
125 38.5 14.7 22.1#

