

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034822.D  
 Acq On : 02 Nov 2024 02:13  
 Operator : RC/JU  
 Sample : P4534-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

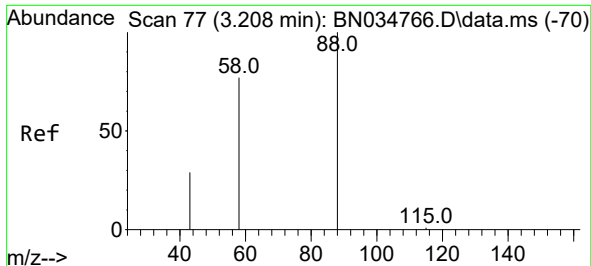
Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1L86

Quant Time: Nov 03 23:29:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 31 11:13:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.596  | 152  | 7696     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 22269    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.231 | 164  | 12319    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -16.98   |
| 17) Chrysene-d12            | 21.166 | 240  | 17728    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.211 | 264  | 957256   | 0.400 | ng/ul  | #-0.15   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 32537    | 4.084 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.956 | 152  | 9631     | 0.345 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.005 | 212  | 21117    | 0.366 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.199  | 88   | 278      | 0.032 | ng/ul# | 44       |
| 20) Pyrene                  | 19.372 | 202  | 3070     | 0.034 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

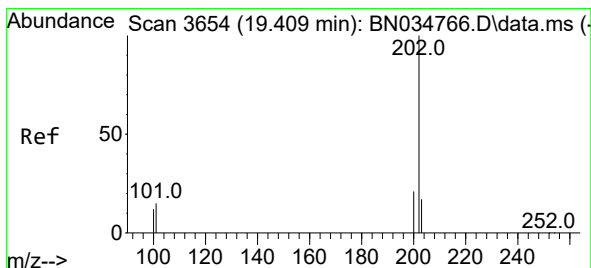
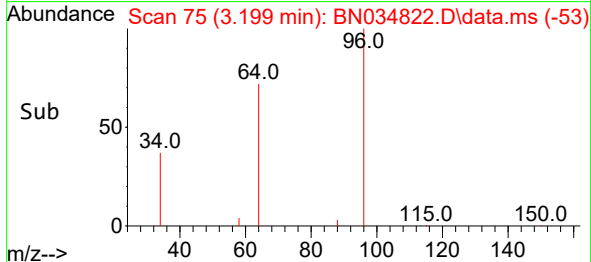
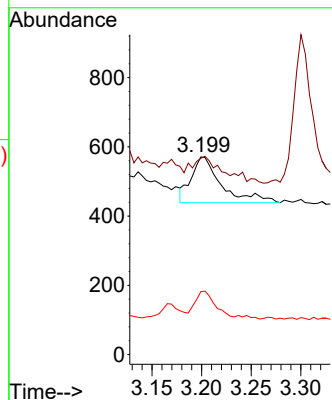
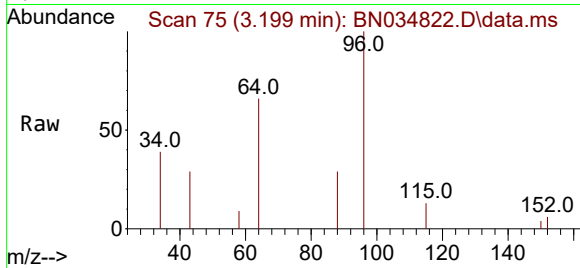




#2  
 1,4-Dioxane  
 Concen: 0.032 ng/ul  
 RT: 3.199 min Scan# 71  
 Delta R.T. -0.009 min  
 Lab File: BN034822.D  
 Acq: 02 Nov 2024 02:13

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1L86

Tgt Ion: 88 Resp: 278  
 Ion Ratio Lower Upper  
 88 100  
 43 99.3 41.9 62.9#  
 58 31.9 57.5 86.3#



#20  
 Pyrene  
 Concen: 0.034 ng/ul  
 RT: 19.372 min Scan# 3646  
 Delta R.T. -0.037 min  
 Lab File: BN034822.D  
 Acq: 02 Nov 2024 02:13

Tgt Ion: 202 Resp: 3070  
 Ion Ratio Lower Upper  
 202 100  
 101 190.8 12.4 18.6#  
 100 1406.3 10.0 15.0#

