

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
 Data File : BN036176.D  
 Acq On : 31 Jan 2025 20:03  
 Operator : RC/JU  
 Sample : 01197-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E2984

Quant Time: Feb 03 08:52:08 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 21 23:52:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.795  | 152  | 3052     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.588 | 136  | 7803     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.436 | 164  | 5250     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -17.19   |
| 17) Chrysene-d12            | 21.372 | 240  | 11605    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 0.000  | 264  | 0        | 0.000 | ng/ul  | -23.67   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.259  | 96   | 15266    | 4.568 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.182 | 152  | 3549     | 0.360 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.211 | 212  | 12081    | 0.379 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.293  | 88   | 90       | 0.025 | ng/ul# | 28       |
| 20) Pyrene                  | 19.578 | 202  | 1817     | 0.039 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

E2984

TIC: BN036176.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene

1,4-Dichlorobenzene-d8, I

Naphthalene-d8, I

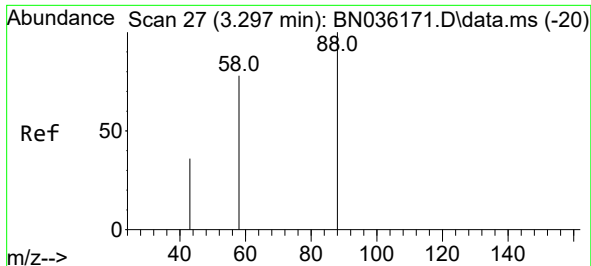
2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Fluoranthene-d10, SURR

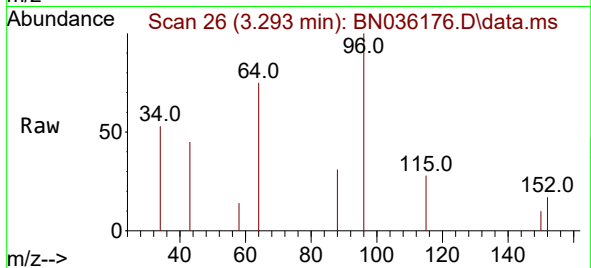
Pyrene

Chrysene-d12

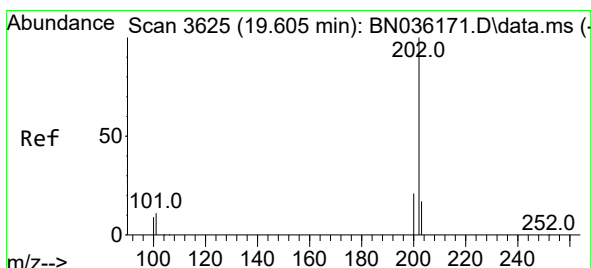
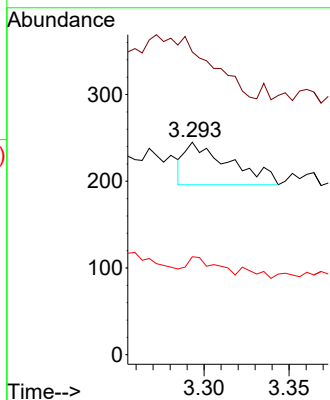
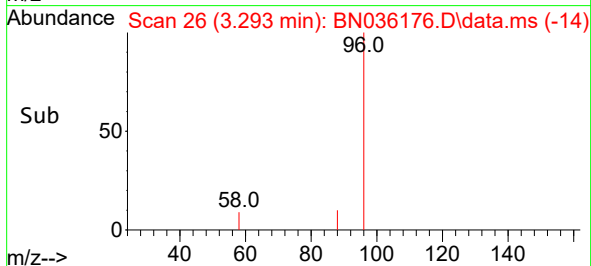


#2  
1,4-Dioxane  
Concen: 0.025 ng/ul  
RT: 3.293 min Scan# 20  
Delta R.T. -0.021 min  
Lab File: BN036176.D  
Acq: 31 Jan 2025 20:03

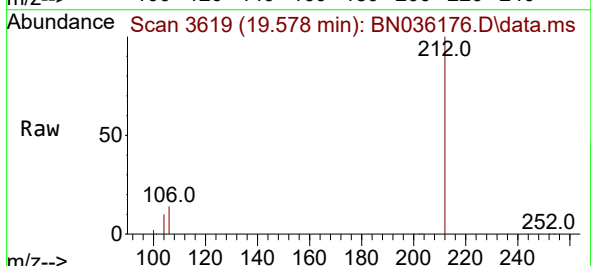
Instrument :  
BNA\_P  
ClientSampleId :  
E2984



Tgt Ion: 88 Resp: 90  
Ion Ratio Lower Upper  
88 100  
43 142.4 40.7 61.1#  
58 46.1 55.2 82.8#



#20  
Pyrene  
Concen: 0.039 ng/ul  
RT: 19.578 min Scan# 3619  
Delta R.T. -0.032 min  
Lab File: BN036176.D  
Acq: 31 Jan 2025 20:03



Tgt Ion: 202 Resp: 1817  
Ion Ratio Lower Upper  
202 100  
101 169.4 9.3 13.9#  
100 1183.1 7.5 11.3#

