

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101322\  
 Data File : BM037047.D  
 Acq On : 14 Oct 2022 10:08  
 Operator : CG/JU  
 Sample : N4984-11  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 14 23:01:15 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM100622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 14 07:11:07 2022  
 Response via : Initial Calibration

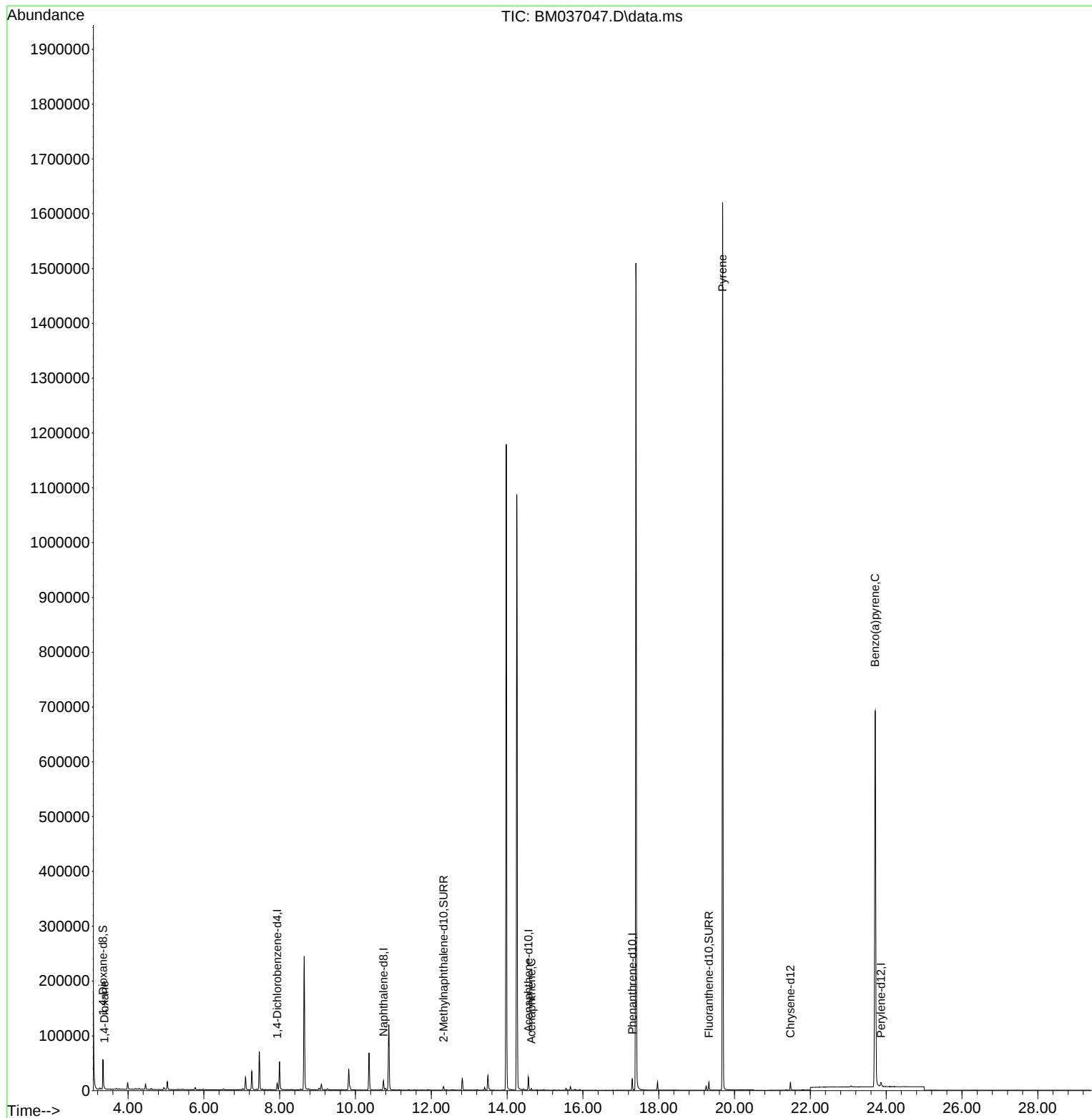
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.934  | 152  | 6212     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.737 | 136  | 22432    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.562 | 164  | 12457    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.301 | 188  | 23194    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.475 | 240  | 13127    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.864 | 264  | 11383    | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.339  | 96   | 34234    | 3.908 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.321 | 152  | 8733     | 0.258 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.322 | 212  | 15290    | 0.389 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.377  | 88   | 933      | 0.109 | ng/ul#  | 75       |
| 11) Acenaphthene            | 14.641 | 153  | 3475     | 0.077 | ng/ul#  | 25       |
| 20) Pyrene                  | 19.685 | 202  | 2591     | 0.048 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.709 | 252  | 3563     | 0.086 | ng/ul#  | 52       |
| -----                       |        |      |          |       |         |          |

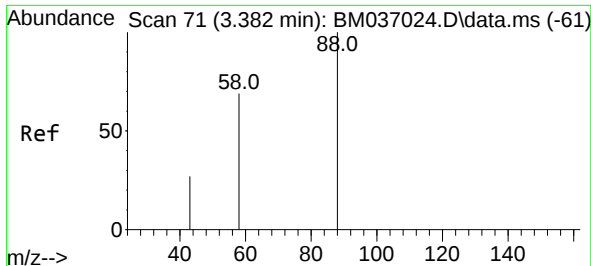
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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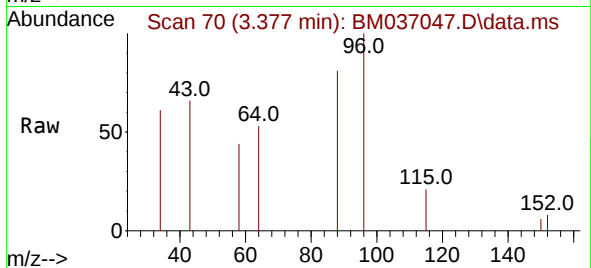
Quant Time: Oct 14 23:01:15 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM100622.M  
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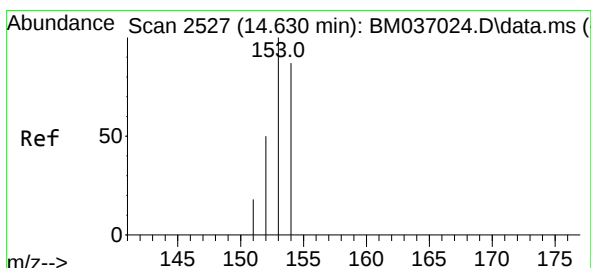
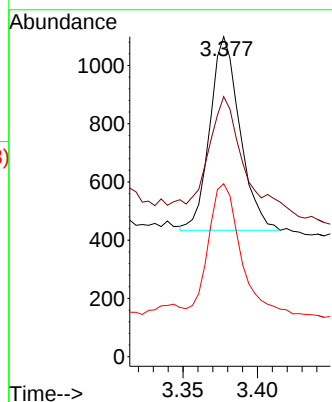
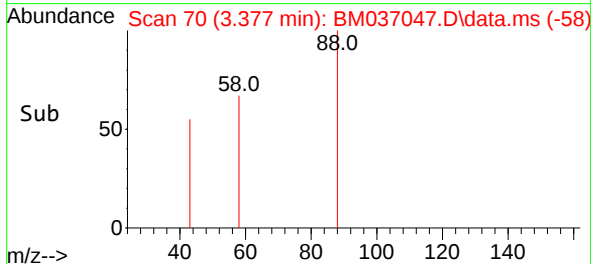


#2  
1,4-Dioxane  
Concen: 0.109 ng/ul  
RT: 3.377 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM037047.D  
Acq: 14 Oct 2022 10:08

Instrument :  
BNA\_M  
ClientSampleId :

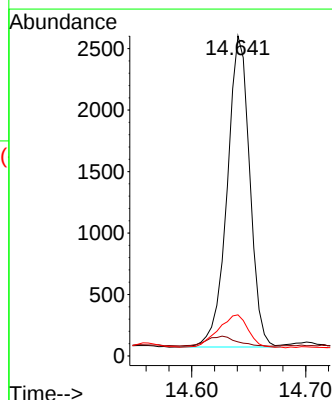
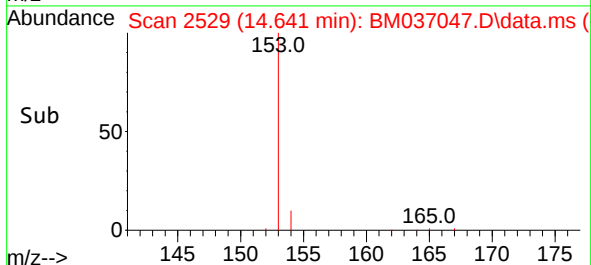
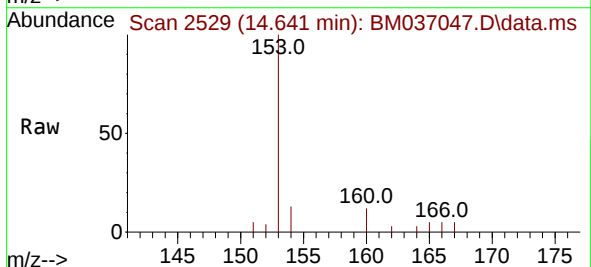


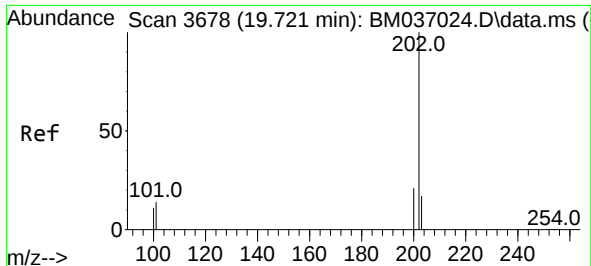
Tgt Ion: 88 Resp: 933  
Ion Ratio Lower Upper  
88 100  
43 81.3 37.8 56.6#  
58 54.0 42.6 63.8



#11  
Acenaphthene  
Concen: 0.077 ng/ul  
RT: 14.641 min Scan# 2529  
Delta R.T. 0.014 min  
Lab File: BM037047.D  
Acq: 14 Oct 2022 10:08

Tgt Ion: 153 Resp: 3475  
Ion Ratio Lower Upper  
153 100  
152 4.4 40.2 60.4#  
154 12.9 69.7 104.5#

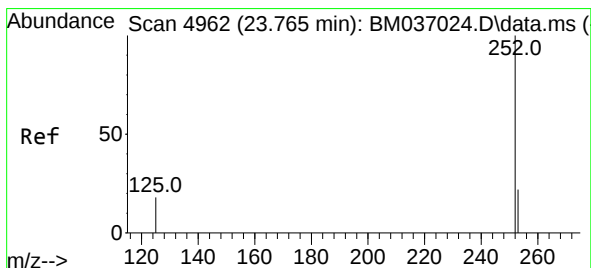
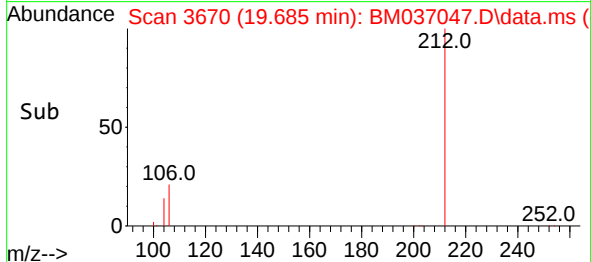
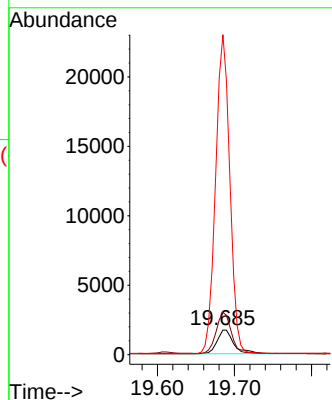
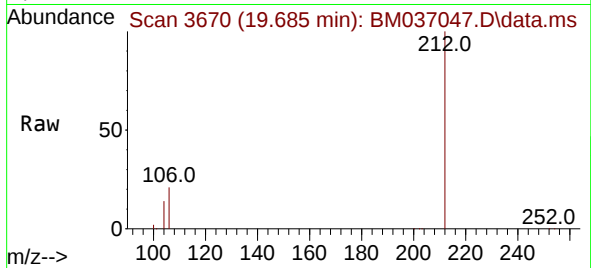




#20  
Pyrene  
Concen: 0.048 ng/ul  
RT: 19.685 min Scan# 30  
Delta R.T. -0.033 min  
Lab File: BM037047.D  
Acq: 14 Oct 2022 10:08

Instrument :  
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ClientSampleId :

Tgt Ion:202 Resp: 2591  
Ion Ratio Lower Upper  
202 100  
101 172.0 12.0 18.0#  
100 1301.0 9.8 14.6#



#26  
Benzo(a)pyrene  
Concen: 0.086 ng/ul  
RT: 23.709 min Scan# 4943  
Delta R.T. -0.050 min  
Lab File: BM037047.D  
Acq: 14 Oct 2022 10:08

Tgt Ion:252 Resp: 3563  
Ion Ratio Lower Upper  
252 100  
253 55.3 29.7 44.5#  
125 67.7 23.6 35.4#

