

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
 Data File : BM042045.D  
 Acq On : 25 Sep 2023 22:49  
 Operator : MA/JU  
 Sample : 04429-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBKK1

Quant Time: Sep 26 02:20:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 13:50:58 2023  
 Response via : Initial Calibration

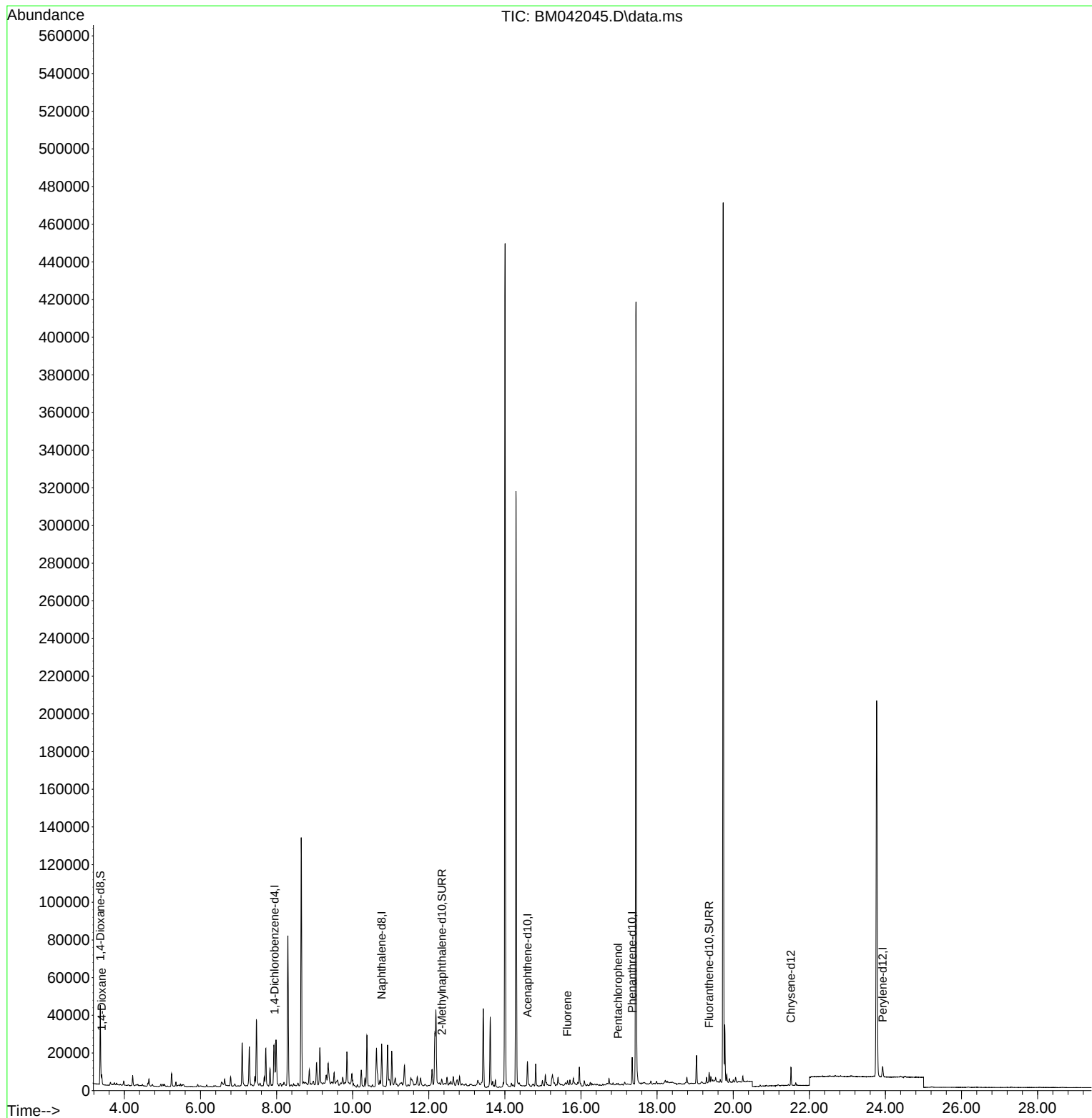
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.950  | 152  | 5846     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.763 | 136  | 14433    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.592 | 164  | 7519     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.346 | 188  | 14921    | 0.400 | ng/ul # | 0.00     |
| 17) Chrysene-d12            | 21.518 | 240  | 7612     | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.927 | 264  | 7721     | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.368  | 96   | 22294    | 2.799 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.346 | 152  | 2442     | 0.135 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.366 | 212  | 4339     | 0.138 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.406  | 88   | 2443     | 0.291 | ng/ul#  | 72       |
| 12) Fluorene                | 15.642 | 166  | 1171     | 0.027 | ng/ul#  | 78       |
| 14) Pentachlorophenol       | 16.974 | 266  | 233      | 0.030 | ng/ul#  | 88       |
| -----                       |        |      |          |       |         |          |

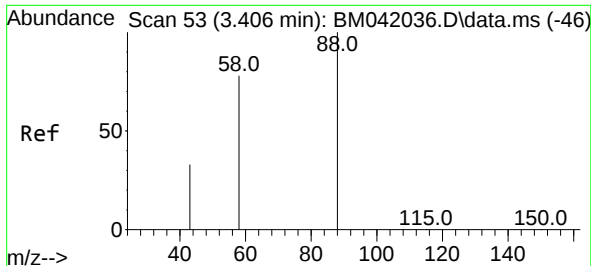
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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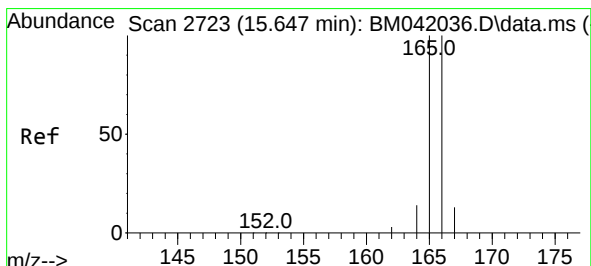
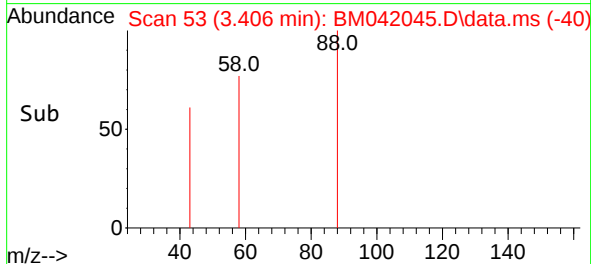
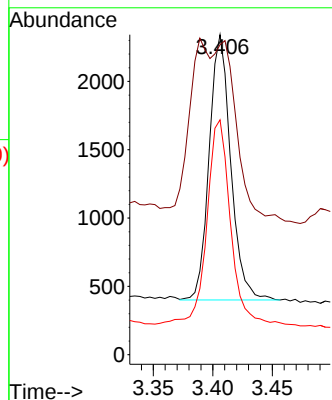
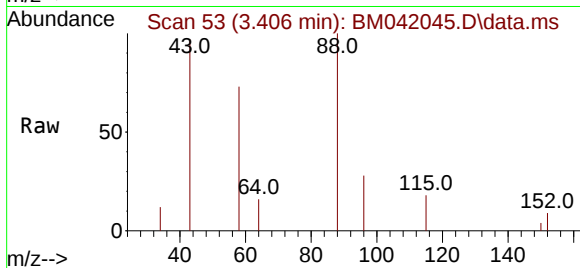




#2  
1,4-Dioxane  
Concen: 0.291 ng/ul  
RT: 3.406 min Scan# 51  
Delta R.T. -0.004 min  
Lab File: BM042045.D  
Acq: 25 Sep 2023 22:49

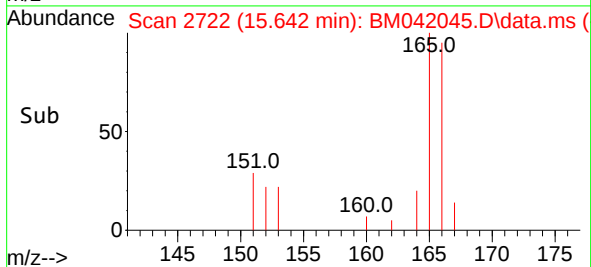
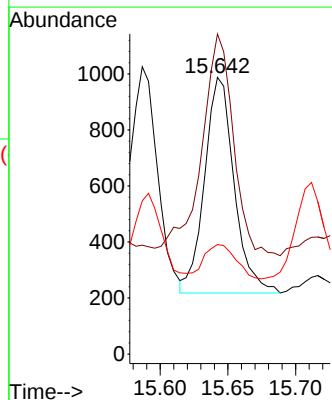
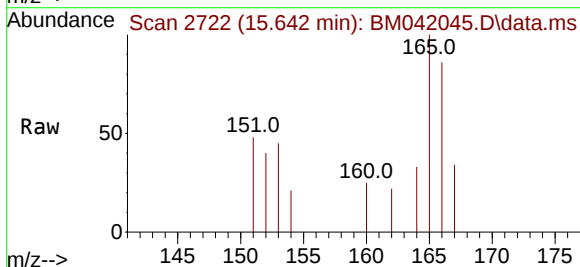
Instrument :  
BNA\_M  
ClientSampleId :  
BBKK1

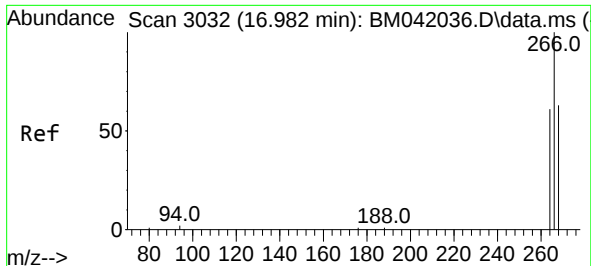
Tgt Ion: 88 Resp: 2443  
Ion Ratio Lower Upper  
88 100  
43 96.8 42.9 64.3#  
58 73.4 56.4 84.6



#12  
Fluorene  
Concen: 0.027 ng/ul  
RT: 15.642 min Scan# 2722  
Delta R.T. -0.009 min  
Lab File: BM042045.D  
Acq: 25 Sep 2023 22:49

Tgt Ion: 166 Resp: 1171  
Ion Ratio Lower Upper  
166 100  
165 115.7 79.8 119.8  
167 39.6 11.1 16.7#





#14  
 Pentachlorophenol  
 Concen: 0.030 ng/ul  
 RT: 16.974 min Scan# 30  
 Delta R.T. -0.008 min  
 Lab File: BM042045.D  
 Acq: 25 Sep 2023 22:49

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 233   |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 57.5  | 50.2  | 75.4  |
| 268      | 77.3  | 51.0  | 76.4# |

