

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101921\  
 Data File : BM032605.D  
 Acq On : 20 Oct 2021 04:24  
 Operator : CG/JU  
 Sample : M4204-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JDGH0

Quant Time: Oct 20 05:05:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM101421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 19 15:20:30 2021  
 Response via : Initial Calibration

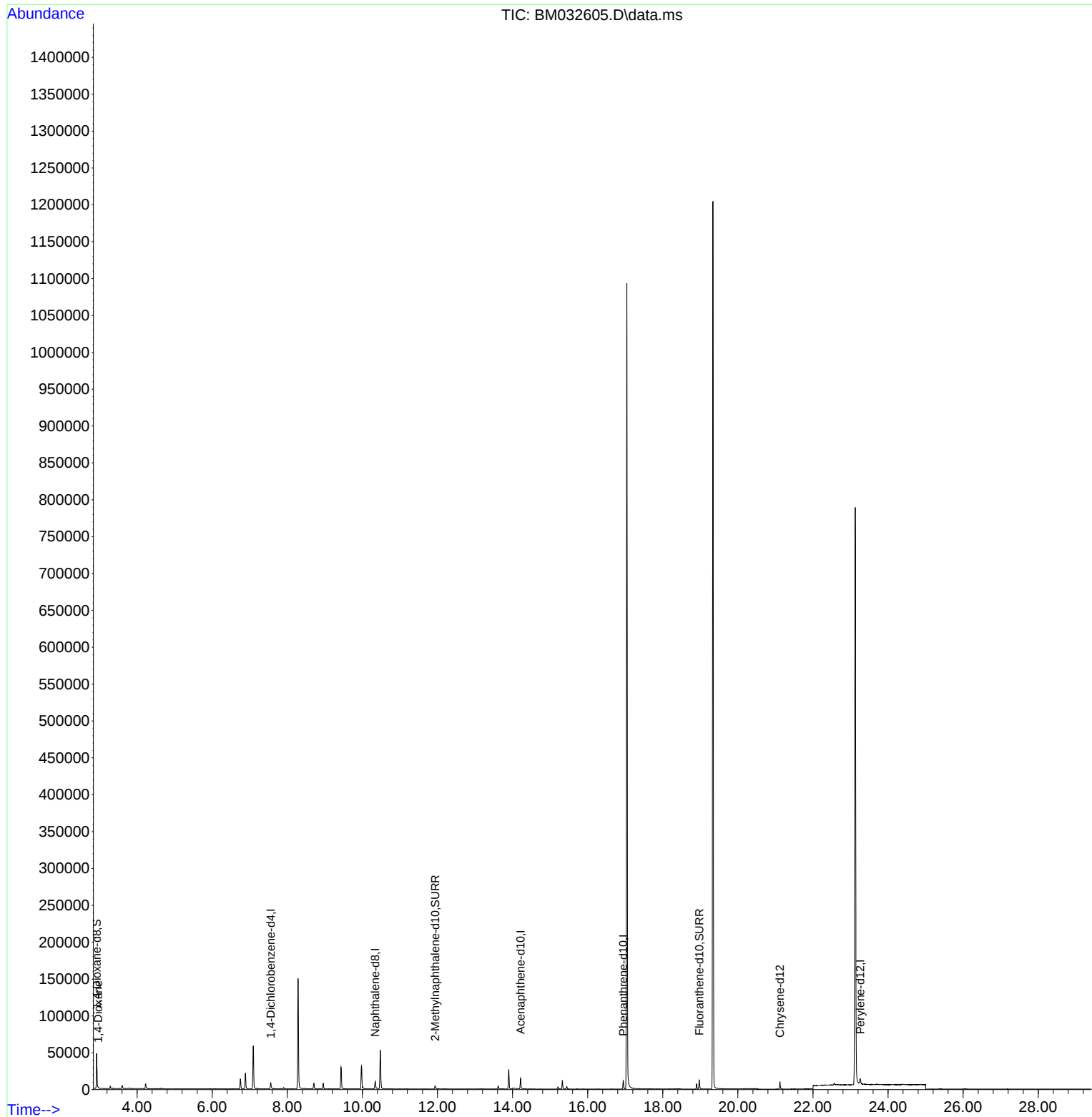
| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.560  | 152  | 5083     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.344 | 136  | 15510    | 0.40 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.213 | 164  | 7683     | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.946 | 188  | 13232    | 0.40 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.121 | 240  | 8689     | 0.40 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.259 | 264  | 9707     | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |      |        |          |
| 3) 1,4-Dioxane-d8           | 2.923  | 96   | 27626    | 4.85 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.940 | 152  | 6800     | 0.33 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.973 | 212  | 12499    | 0.46 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      |        | Qvalue   |
| 2) 1,4-Dioxane              | 2.965  | 88   | 941      | 0.15 | ng/ul# | 85       |
| -----                       |        |      |          |      |        |          |

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

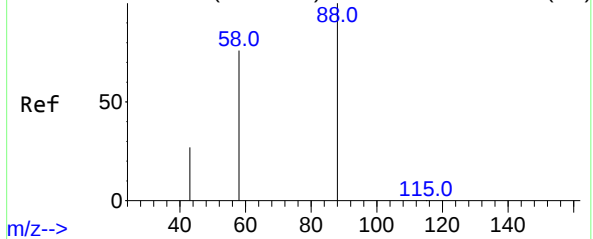
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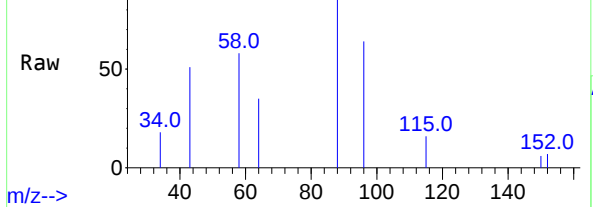


Abundance Scan 37 (2.962 min): BM032598.D\data.ms (-30)



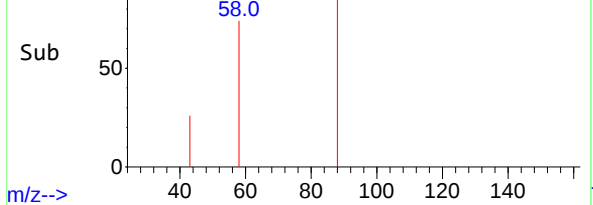
m/z-->

Abundance Scan 38 (2.965 min): BM032605.D\data.ms



m/z-->

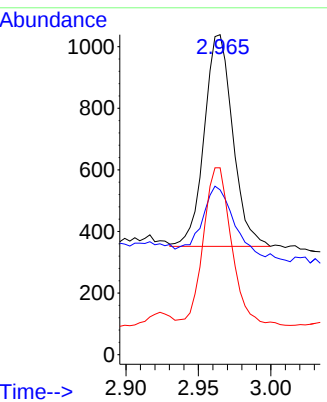
Abundance Scan 38 (2.965 min): BM032605.D\data.ms (-24)



m/z-->

#2  
1,4-Dioxane  
Concen: 0.15 ng/ul  
RT: 2.965 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: BM032605.D  
Acq: 20 Oct 2021 04:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 941   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 51.5  | 46.6  | 69.8  |
| 58       | 58.4  | 60.7  | 91.1# |



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