

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111722\  
 Data File : BM037549.D  
 Acq On : 18 Nov 2022 05:08  
 Operator : CG/JU  
 Sample : N5623-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGCC1

Quant Time: Nov 18 05:55:15 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 23:00:56 2022  
 Response via : Initial Calibration

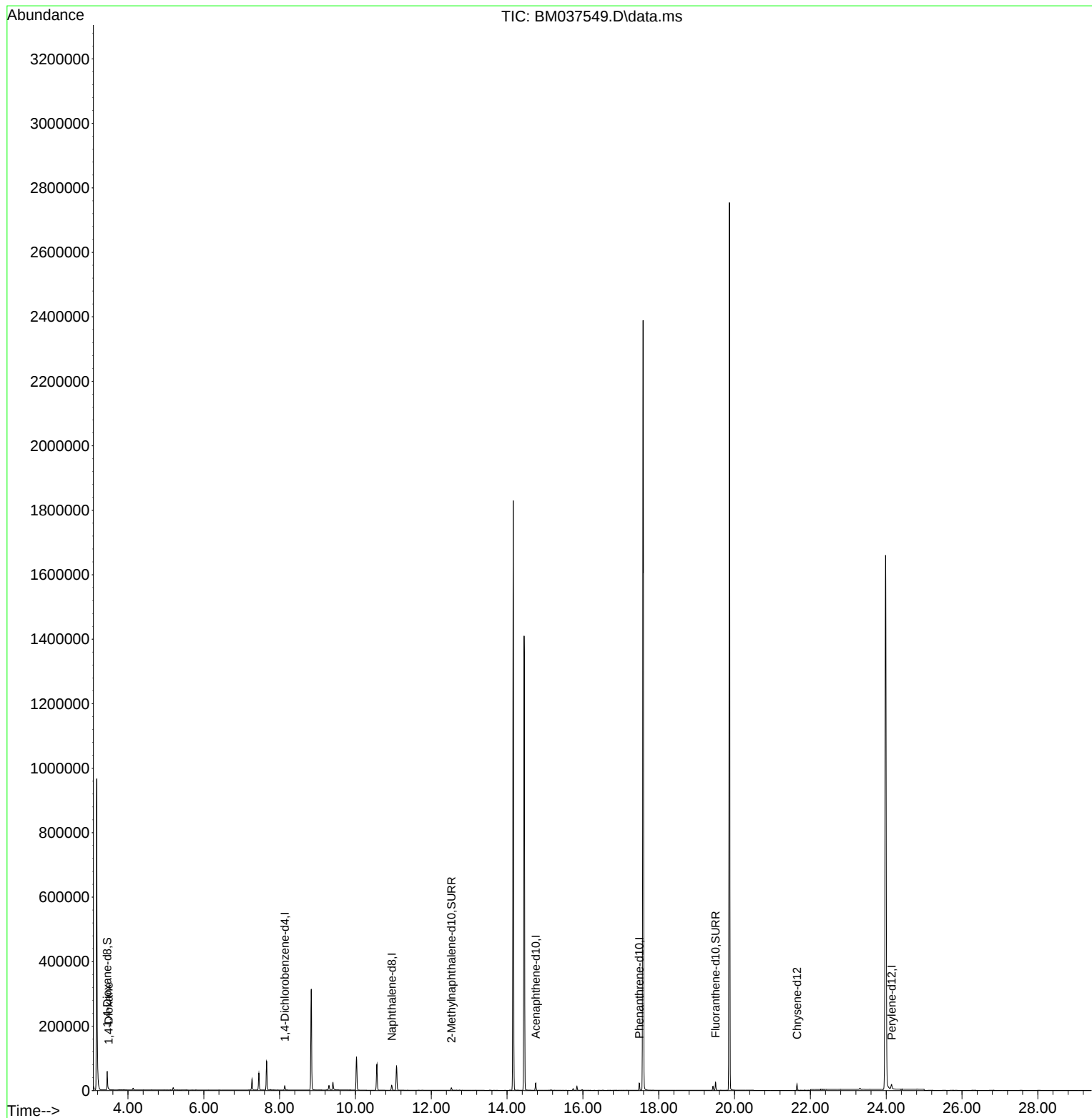
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.136  | 152  | 6635     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.957 | 136  | 19169    | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.755 | 164  | 12057    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.486 | 188  | 25376    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.649 | 240  | 17754    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.142 | 264  | 21447    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.453  | 96   | 34574    | 4.482 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.530 | 152  | 9535     | 0.300 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.498 | 212  | 24806    | 0.423 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.491  | 88   | 1522     | 0.190 | ng/ul# | 52       |
| -----                       |        |      |          |       |        |          |

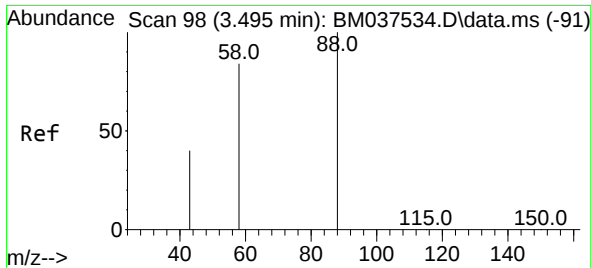
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 0.190 ng/ul  
 RT: 3.491 min Scan# 91  
 Delta R.T. -0.004 min  
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Instrument :  
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 ClientSampleId :  
 BGCC1

Tgt Ion: 88 Resp: 1522

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 88  | 100   |       |        |
| 43  | 58.1  | 102.8 | 154.2# |
| 58  | 59.4  | 67.3  | 100.9# |

