

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021225\  
 Data File : BM049626.D  
 Acq On : 12 Feb 2025 19:46  
 Operator : RC/JU  
 Sample : Q1329-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHQJ4

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025  
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 14 15:57:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 12 16:40:36 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.813  | 152  | 5986     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.607 | 136  | 16250    | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.451 | 164  | 9372     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.188 | 188  | 20153m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.368 | 240  | 12889m   | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.656 | 264  | 12680m   | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.252  | 96   | 37861    | 5.622 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.201 | 152  | 8207     | 0.367 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.216 | 212  | 17739    | 0.452 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.290  | 88   | 6015     | 0.826 | ng/ul | 92       |
| 14) Pentachlorophenol       | 16.837 | 266  | 123m     | 0.030 | ng/ul |          |
| -----                       |        |      |          |       |       |          |

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

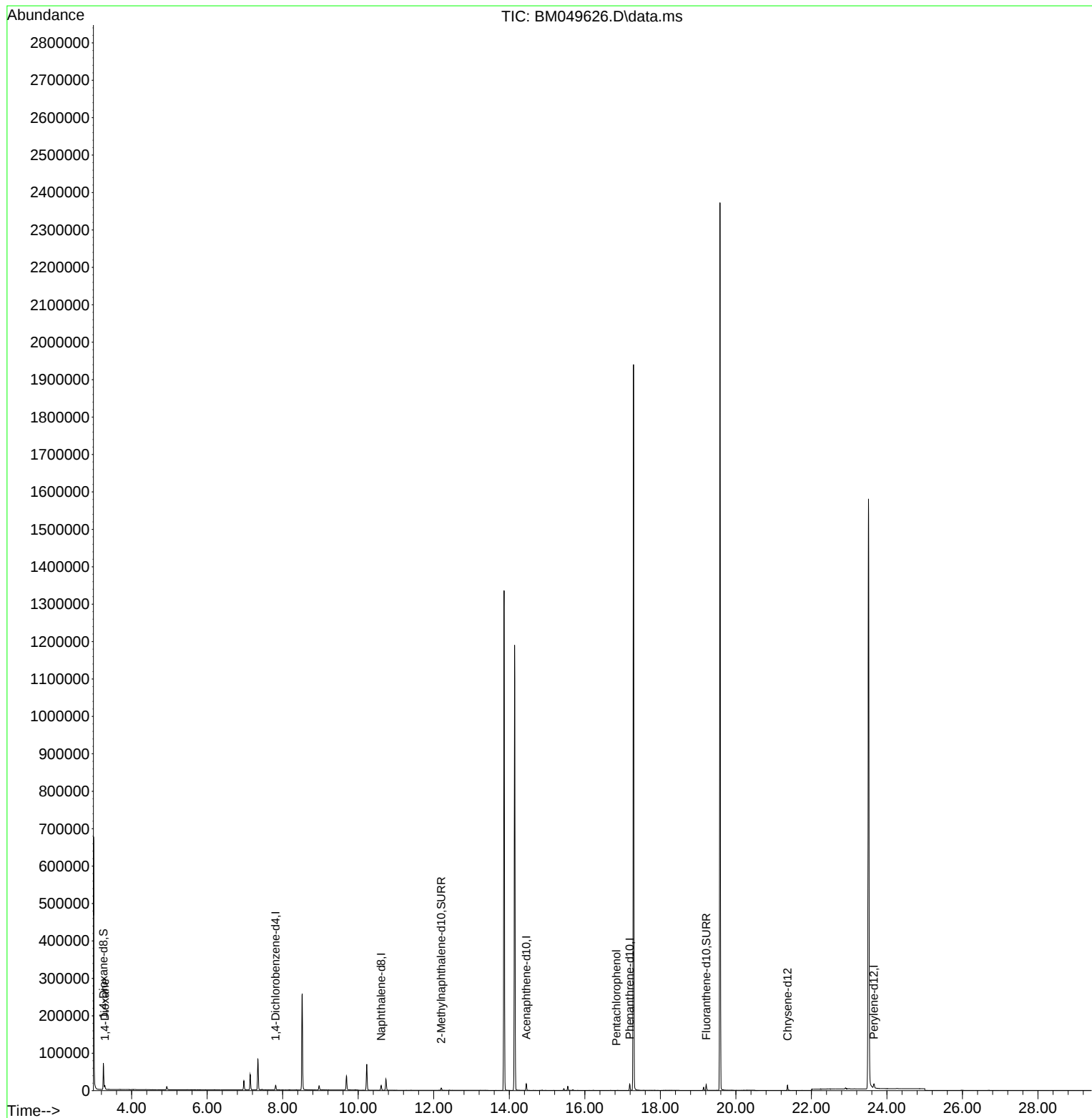
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ALS Vial : 15 Sample Multiplier: 1

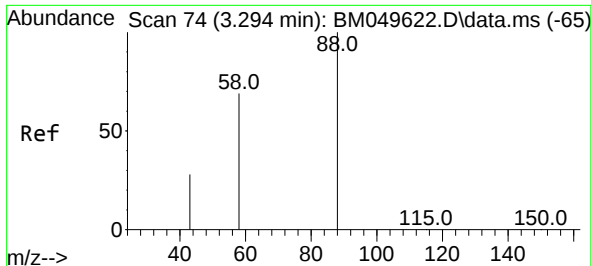
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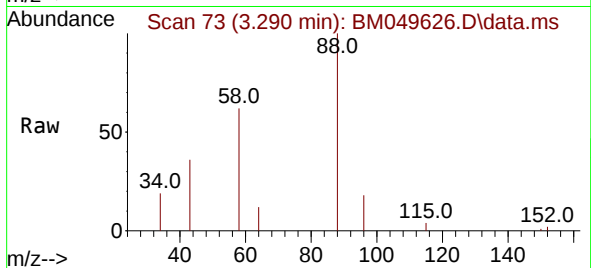
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QLast Update : Wed Feb 12 16:40:36 2025  
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 0.826 ng/ul  
RT: 3.290 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: BM049626.D  
Acq: 12 Feb 2025 19:46

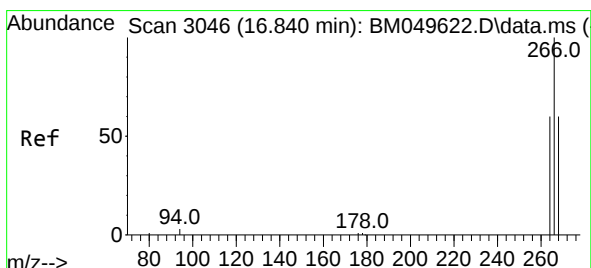
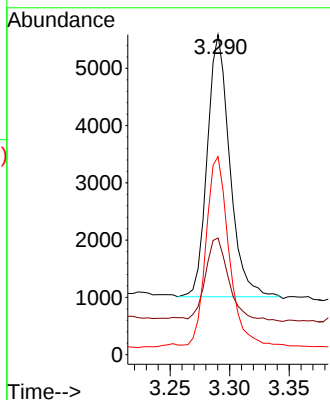
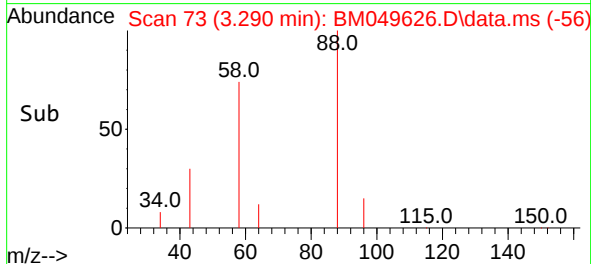
Instrument :  
BNA\_M  
ClientSampleId :  
BHQJ4



Tgt Ion: 88 Resp: 601  
Ion Ratio Lower Upper  
88 100  
43 36.5 31.9 47.9  
58 61.9 43.7 65.5

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#14  
Pentachlorophenol  
Concen: 0.030 ng/ul m  
RT: 16.837 min Scan# 3045  
Delta R.T. -0.003 min  
Lab File: BM049626.D  
Acq: 12 Feb 2025 19:46

Tgt Ion:266 Resp: 123  
Ion Ratio Lower Upper  
266 100  
264 0.0 50.3 75.5#  
268 5.7 49.2 73.8#

