

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
 Data File : BM049362.D
 Acq On : 21 Jan 2025 12:23
 Operator : RC/JU
 Sample : Q1126-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

Quant Time: Jan 21 22:48:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:40:55 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	6018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	17601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	9144	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188	19904m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.120	240	13779m	0.400	ng/ul	0.00
23) Perylene-d12	23.265	264	11550m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	34993	4.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	7768	0.347	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	16140	0.343	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.160	88	16272m	2.064	ng/ul	Qvalue

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

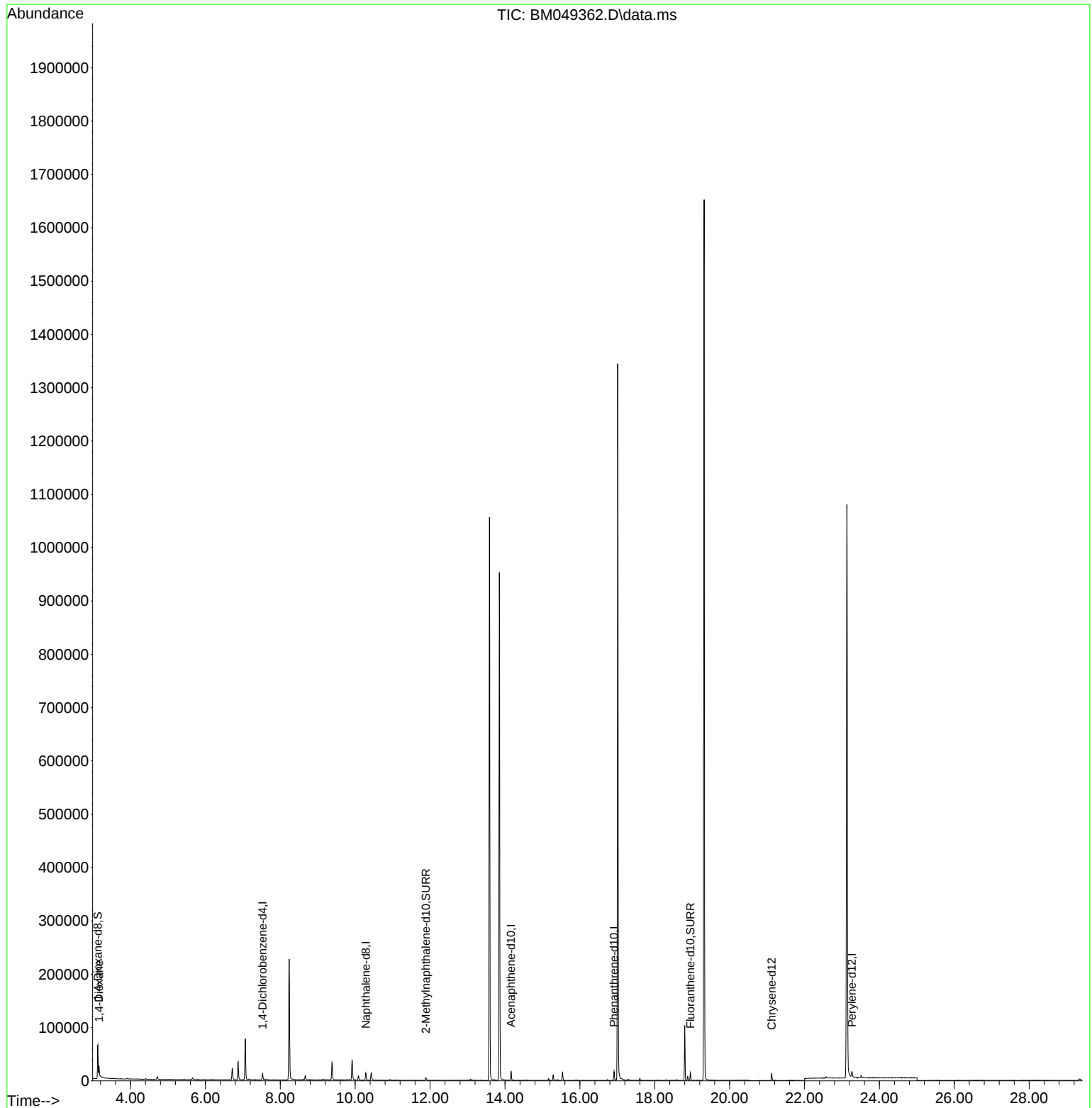
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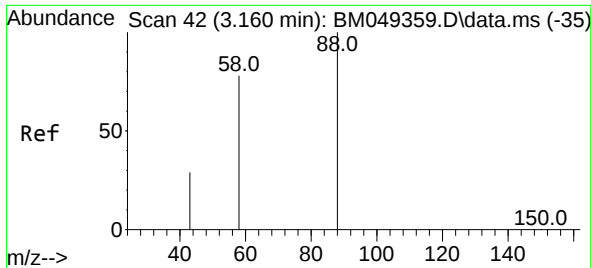
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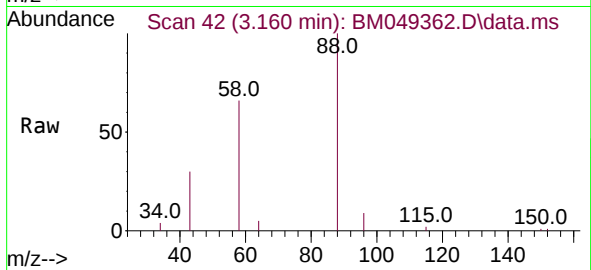
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#2
 1,4-Dioxane
 Concen: 2.064 ng/ul m
 RT: 3.160 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BM049362.D
 Acq: 21 Jan 2025 12:23

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3



Tgt Ion: 88 Resp: 16272
 Ion Ratio Lower Upper
 88 100
 43 30.5 26.2 39.2
 58 65.9 41.4 62.0

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