

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064399.D
 Acq On : 17 Sep 2025 00:56
 Operator : RC/JU
 Sample : Q3084-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2(MCUA)(20250911)

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 04:55:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	15151	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	67204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	53544	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	139624	20.000	ng/u1	0.00
79) Chrysene-d12	21.437	240	156865	20.000	ng/u1	# 0.00
88) Perylene-d12	24.433	264	177046	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1712	5.936	ng/uL	0.00
4) Pyridine-d5	3.716	84	8687	10.324	ng/u1	0.00
7) Phenol-d5	7.012	99	10912	8.811	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	21773	33.691	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	28859	29.137	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	22160	19.667	ng/u1	0.00
21) Nitrobenzene-d5	8.992	128	18217	34.546	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	22118	34.386	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	38067	31.827	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	43429	26.859	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	178370	37.379	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	158459	34.368	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	5892m	7.880	ng/u1	0.00
60) Fluorene-d10	15.461	176	150545	38.884	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	38504	38.661	ng/u1	0.00
73) Anthracene-d10	17.306	188	301908m	43.347	ng/u1	0.00
81) Pyrene-d10	19.592	212	383891	43.448	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.233	264	399337	43.764	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.352	88	617	1.913 ng/uL#	72

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

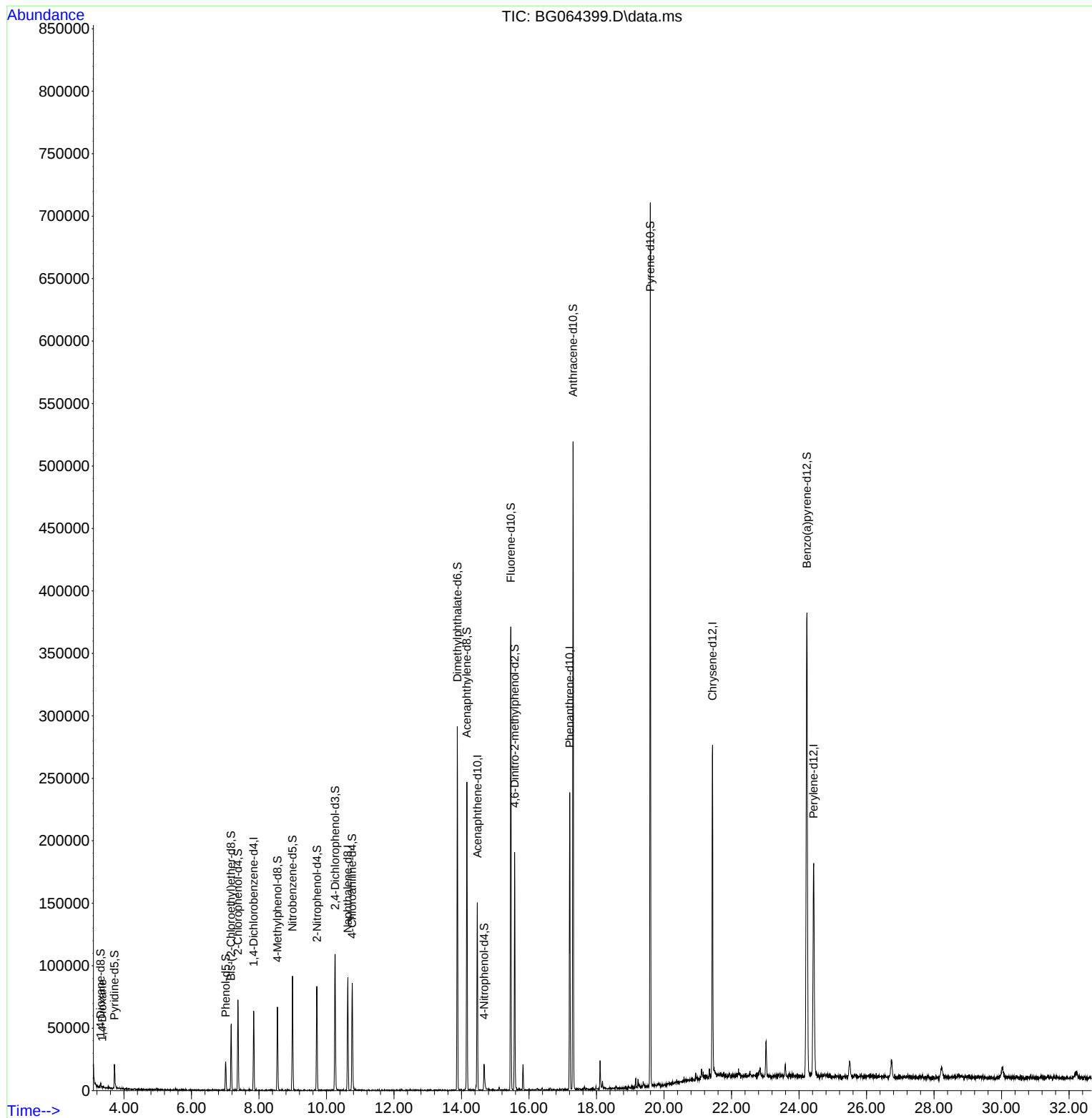
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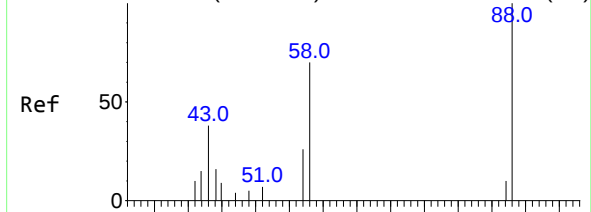
Quant Time: Sep 17 04:55:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

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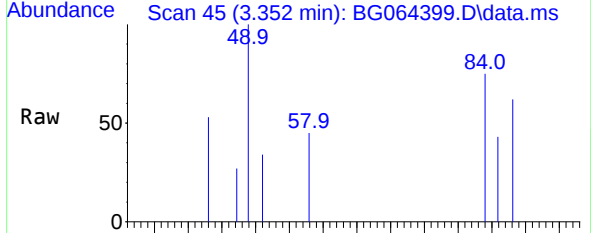
Reviewed By :Rahul Chavli 09/17/2025
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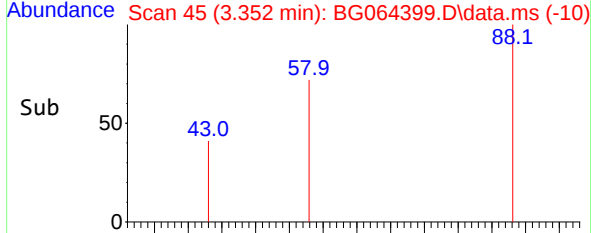
Abundance Scan 44 (3.346 min): BG064394.D\data.ms (-40)



Abundance Scan 45 (3.352 min): BG064399.D\data.ms



Abundance Scan 45 (3.352 min): BG064399.D\data.ms (-10)



#2
1,4-Dioxane
Concen: 1.913 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG064399.D
Acq: 17 Sep 2025 00:56

Tgt Ion: 88	Resp: 61
Ion Ratio	Lower Upper
88	100
43	85.7 30.0 45.0
58	72.3 58.2 87.2

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