

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064385.D
 Acq On : 16 Sep 2025 14:43
 Operator : RC/JU
 Sample : Q3084-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-9S(20250909)

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 17:25:27 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	7.847	152	22065	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	90734	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	65236	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	149246	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.437	240	168181	20.000	ng/u1	0.00
88) Perylene-d12	24.434	264	193221	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	2415	5.749	ng/uL	0.00
4) Pyridine-d5	3.717	84	14977	12.221	ng/u1	0.00
7) Phenol-d5	7.007	99	17489	9.697	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	27818	29.557	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	34775	24.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	35701	21.756	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	22779	31.995	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	26329	30.317	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.250	165	47982	29.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	58397	26.750	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	198689	34.174	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	186349	33.173	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	5956m	6.538	ng/u1	0.00
60) Fluorene-d10	15.462	176	156658	33.211	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	35972	33.790	ng/u1	0.00
73) Anthracene-d10	17.307	188	281871	37.861	ng/u1	0.00
81) Pyrene-d10	19.592	212	348523	36.791	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.234	264	380329	38.191	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.341	88	2191m	4.665	ng/uL	
12) 2-Chlorophenol	7.401	128	2641	1.761	ng/u1#	89
29) 2,4-Dichlorophenol	10.274	162	14884m	10.102	ng/u1	
32) 4-Chloroaniline	10.785	127	87415	40.625	ng/u1	93

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

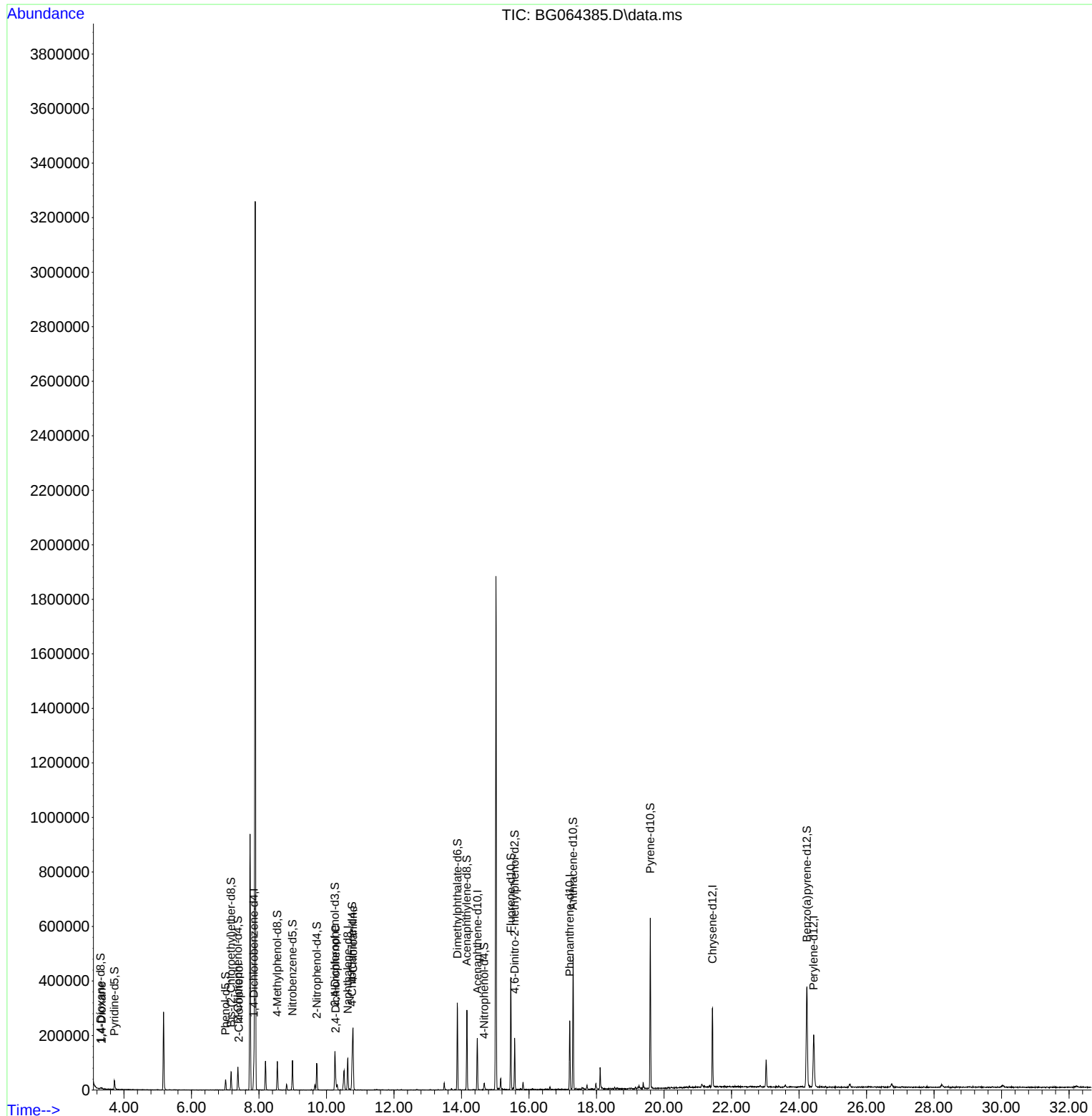
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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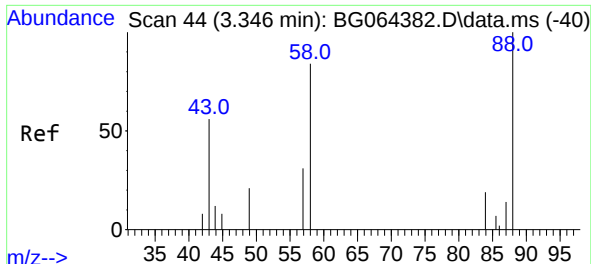
Instrument :
BNA_G
ClientSampleId :
PMW-9S(20250909)

Quant Time: Sep 16 17:25:27 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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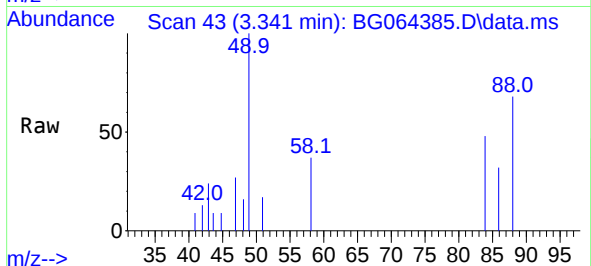
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025





#2
1,4-Dioxane
Concen: 4.665 ng/uL m
RT: 3.341 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG064385.D
Acq: 16 Sep 2025 14:43

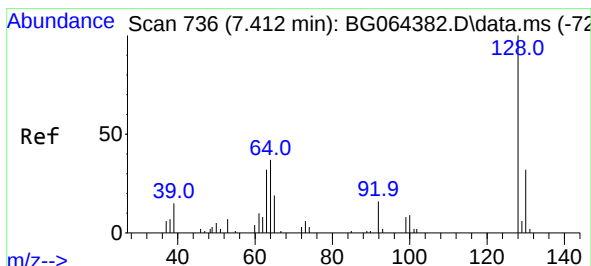
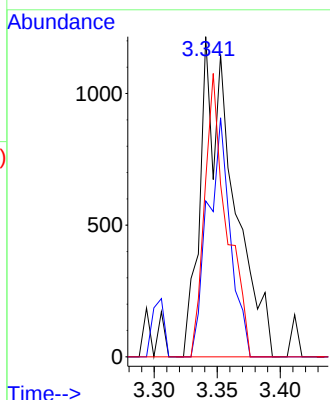
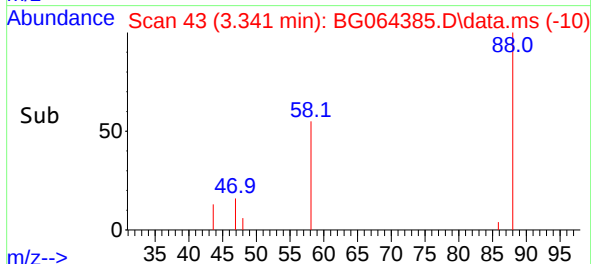
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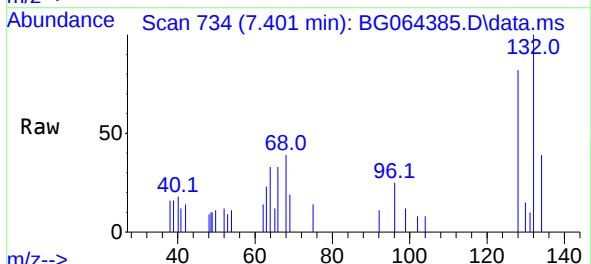
Tgt Ion: 88 Resp: 219
Ion Ratio Lower Upper
88 100
43 35.7 30.0 45.0
58 55.3 58.2 87.2

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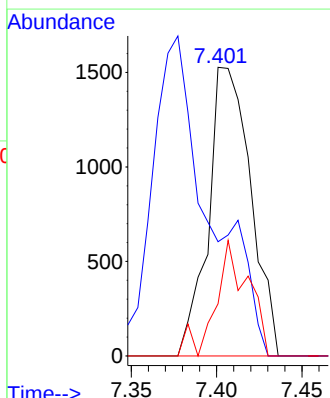
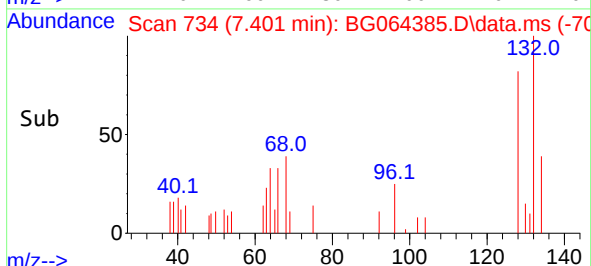
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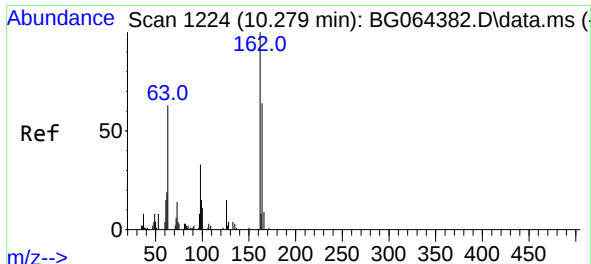


#12
2-Chlorophenol
Concen: 1.761 ng/uL
RT: 7.401 min Scan# 734
Delta R.T. -0.013 min
Lab File: BG064385.D
Acq: 16 Sep 2025 14:43



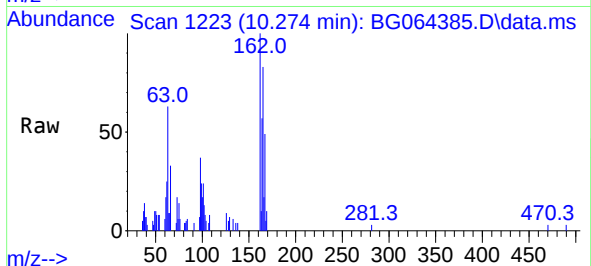
Tgt Ion:128 Resp: 2641
Ion Ratio Lower Upper
128 100
64 39.6 35.0 52.6
130 18.1 22.1 33.1





#29
2,4-Dichlorophenol
Concen: 10.102 ng/ul m
RT: 10.274 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064385.D
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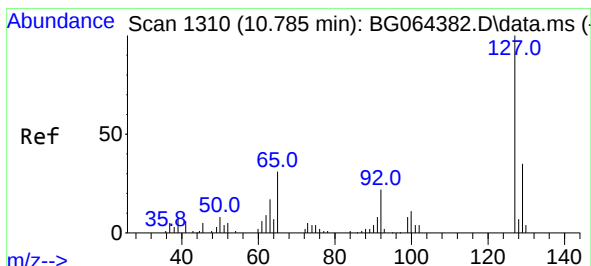
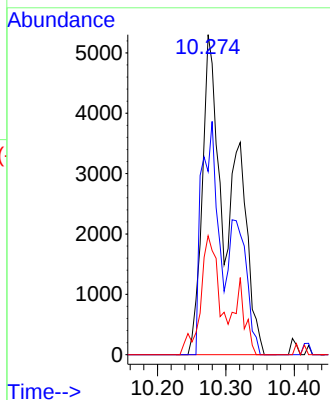
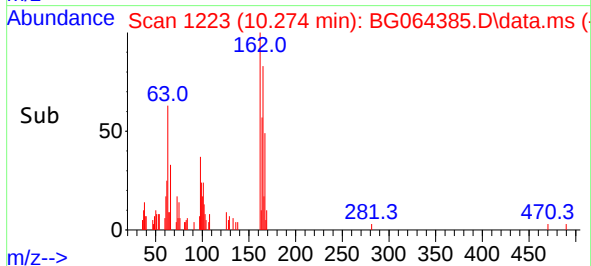
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Tgt Ion:162 Resp: 14884
Ion Ratio Lower Upper
162 100
164 57.3 49.8 74.8
98 37.2 31.0 46.6

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#32
4-Chloroaniline
Concen: 40.625 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG064385.D
Acq: 16 Sep 2025 14:43

Tgt Ion:127 Resp: 87415
Ion Ratio Lower Upper
127 100
129 31.1 28.4 42.6

