

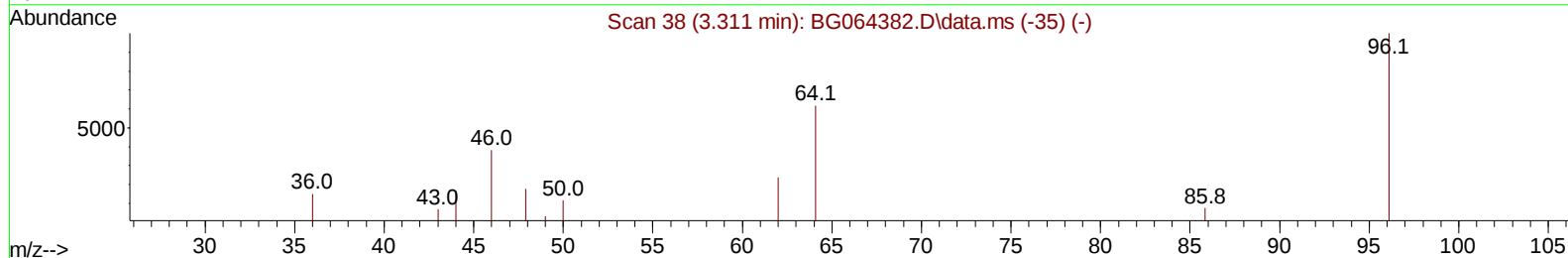
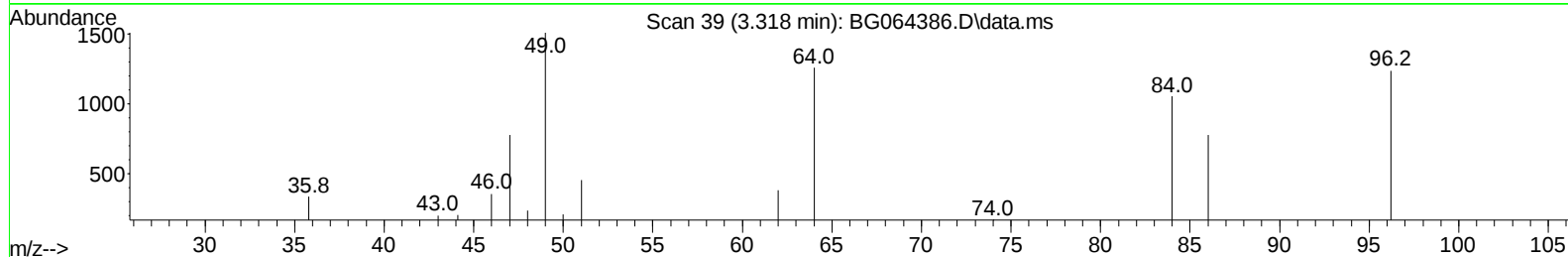
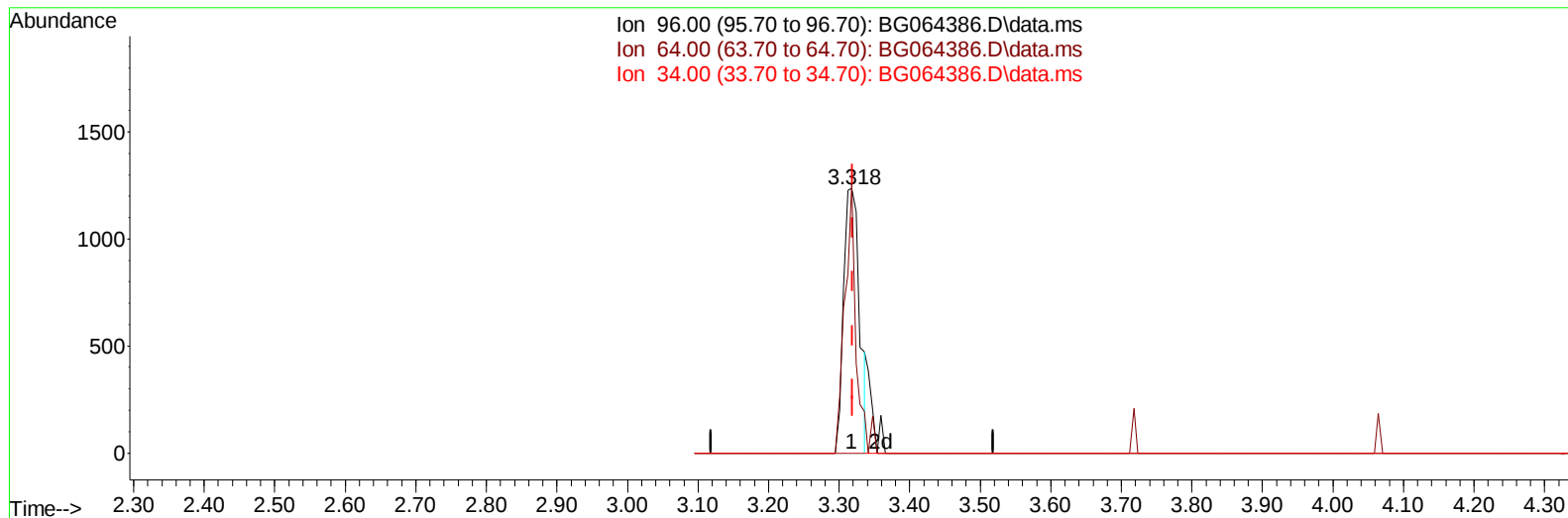
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

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

Quant Time: Sep 16 15:56:14 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



TIC: BG064386.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.318min (-0.001) 5.16 ng/uL

response 1948

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	101.70#
34.00	0.00	0.00
0.00	0.00	0.00

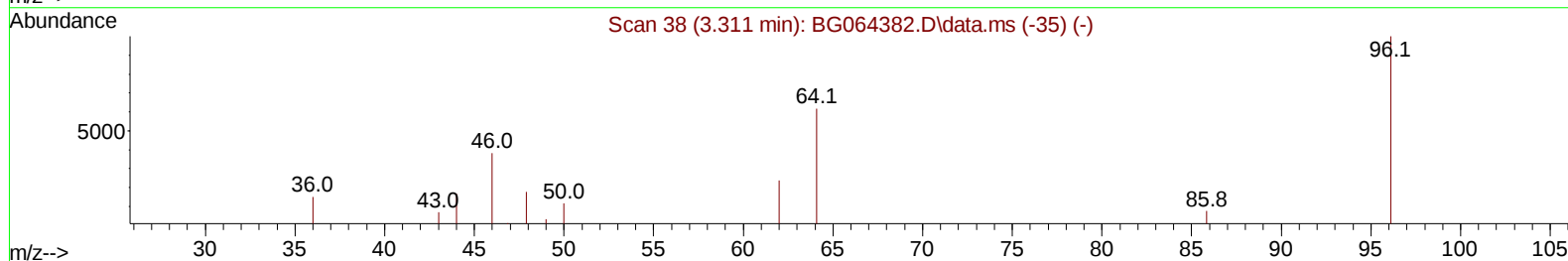
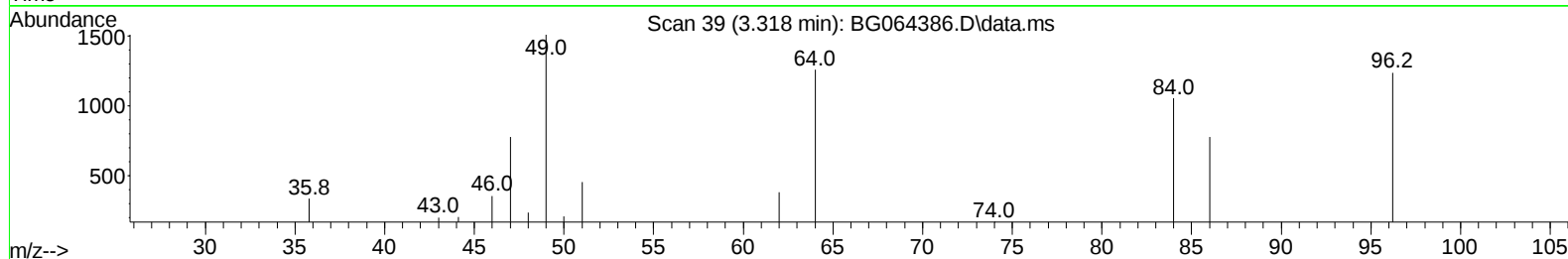
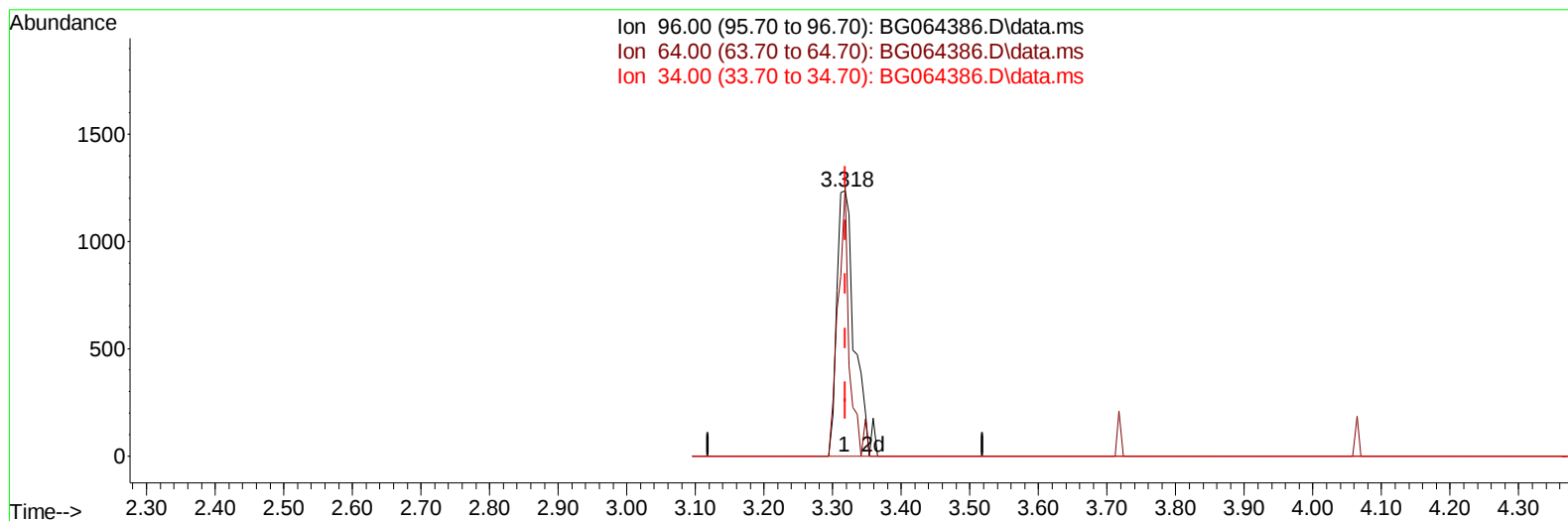
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
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TIC: BG064386.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.318min (-0.001) 5.87 ng/uL m

response 2217

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	101.70#
34.00	0.00	0.00
0.00	0.00	0.00

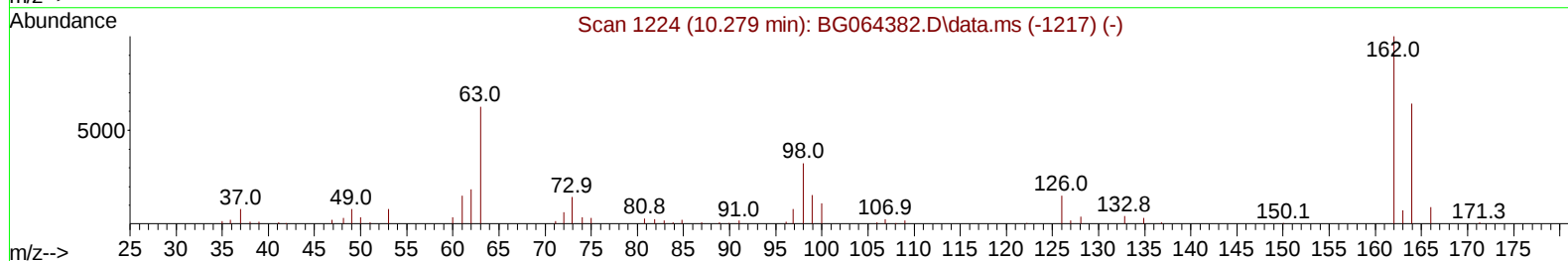
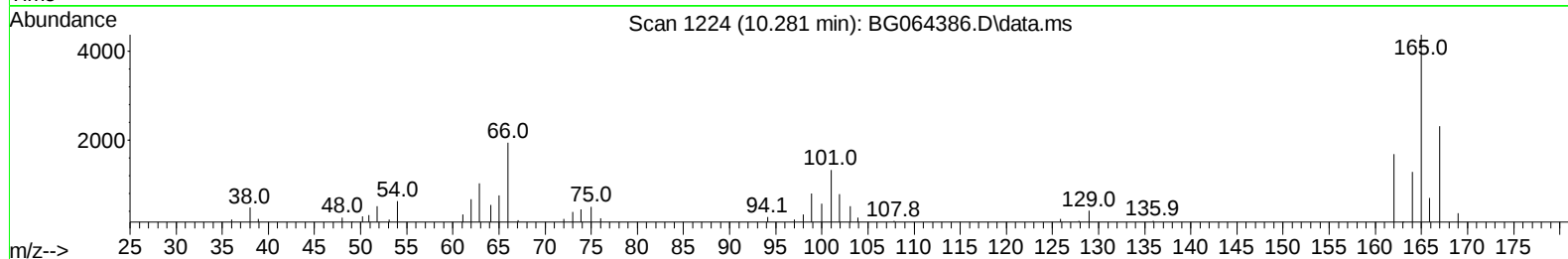
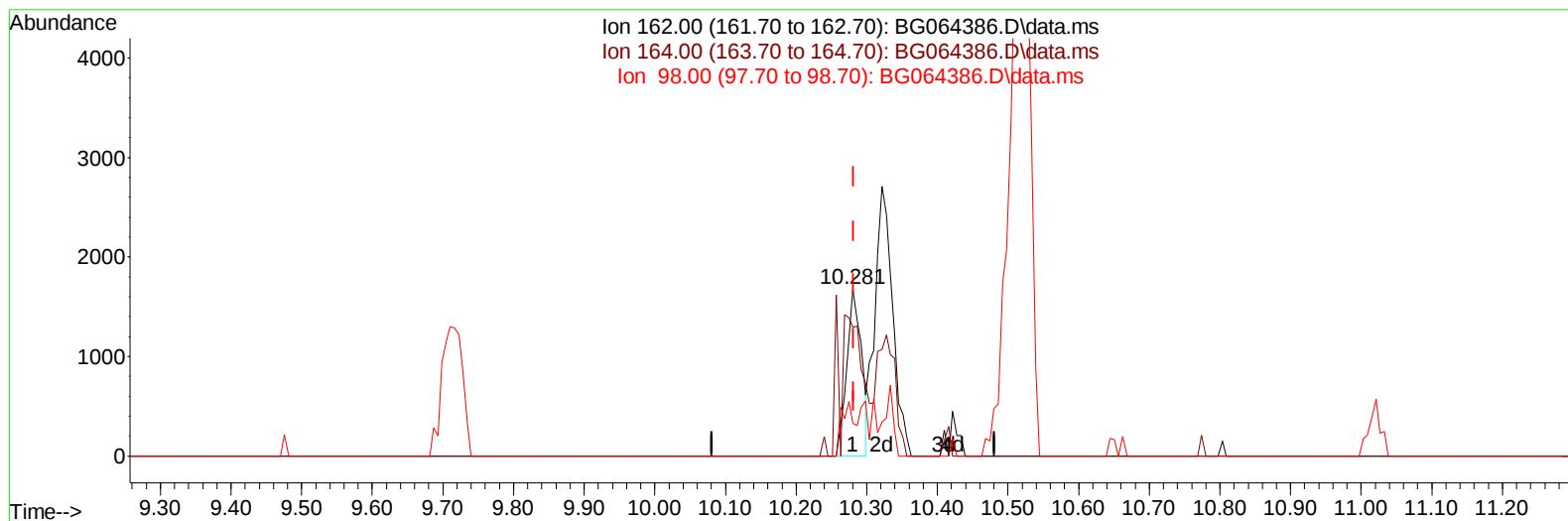
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG064386.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.281min (-0.001) 1.68 ng/u1

response 2431

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	76.97#
98.00	38.80	19.51#
0.00	0.00	0.00

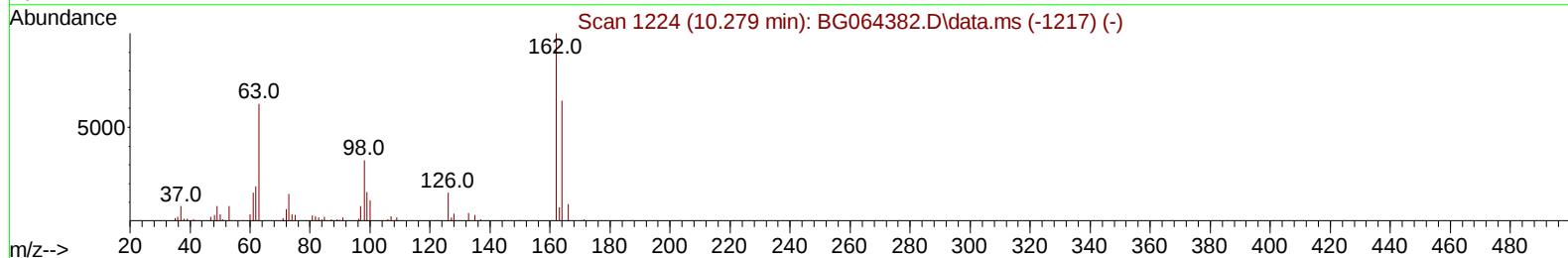
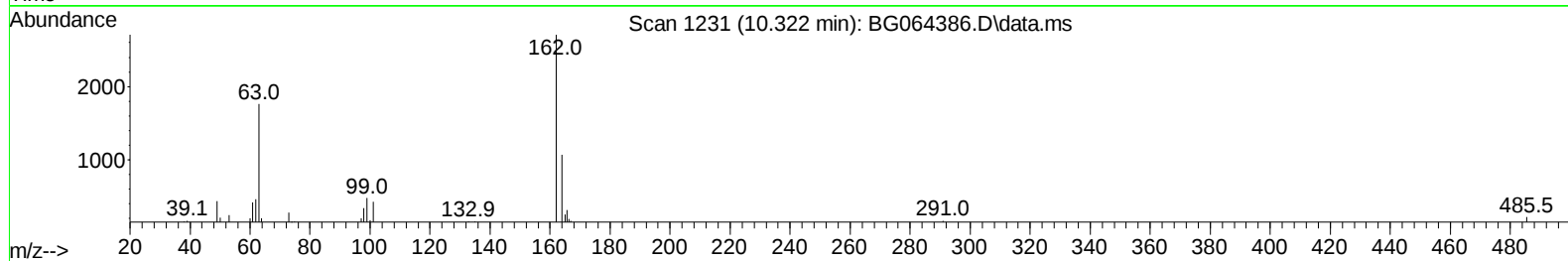
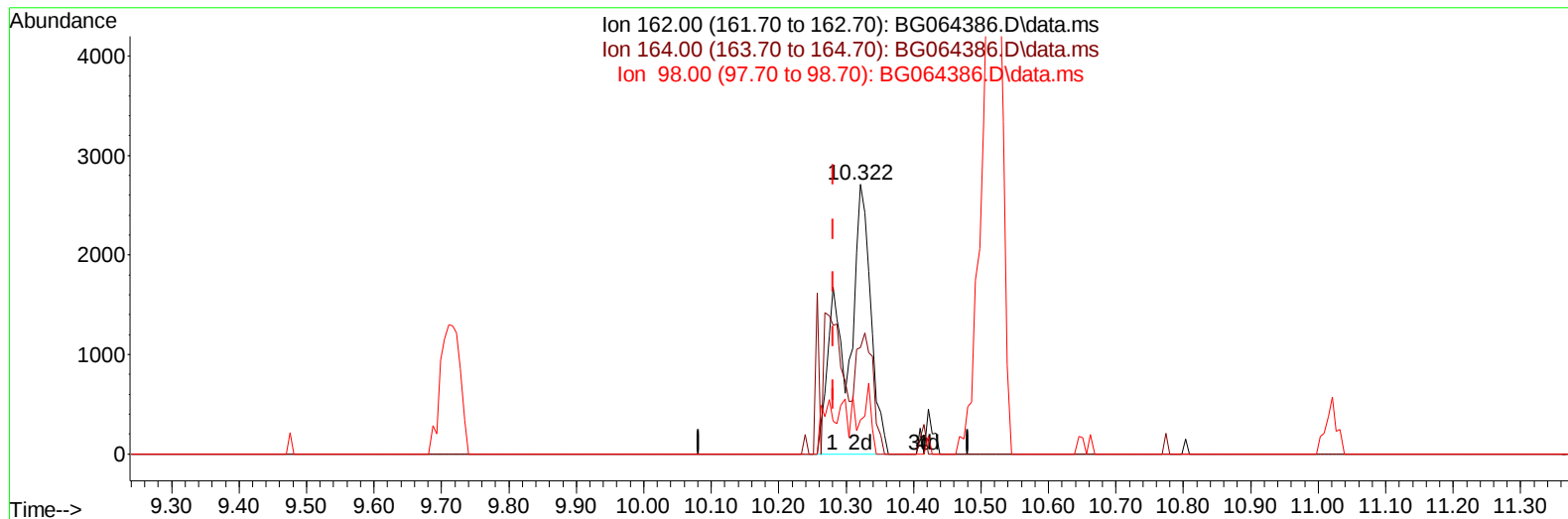
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: Sep 16 15:56:14 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
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TIC: BG064386.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.322min (+ 0.040) 4.94 ng/ul m

response 7134

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	39.59#
98.00	38.80	12.52#
0.00	0.00	0.00

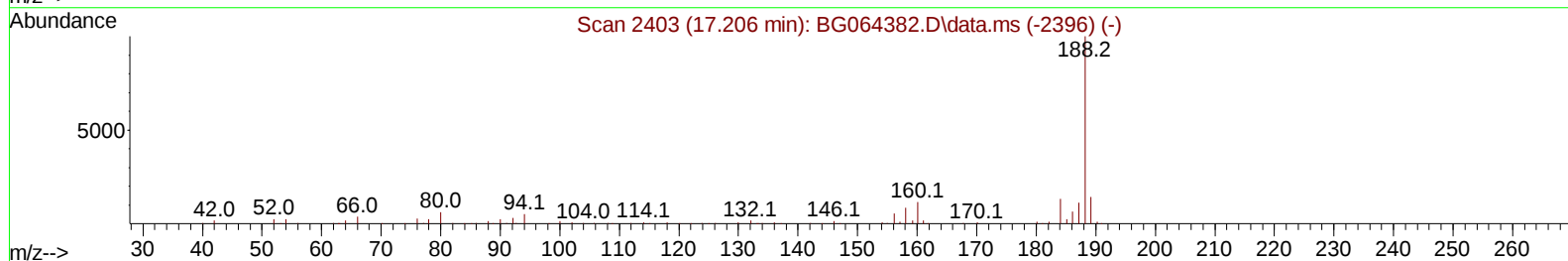
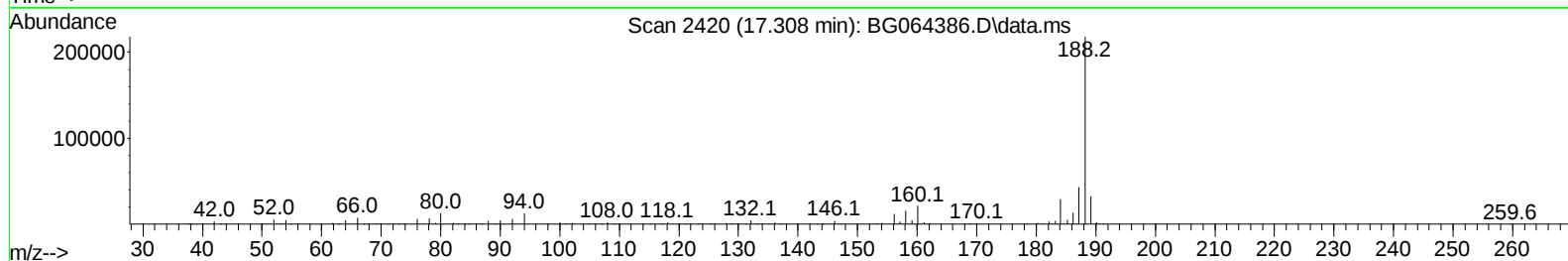
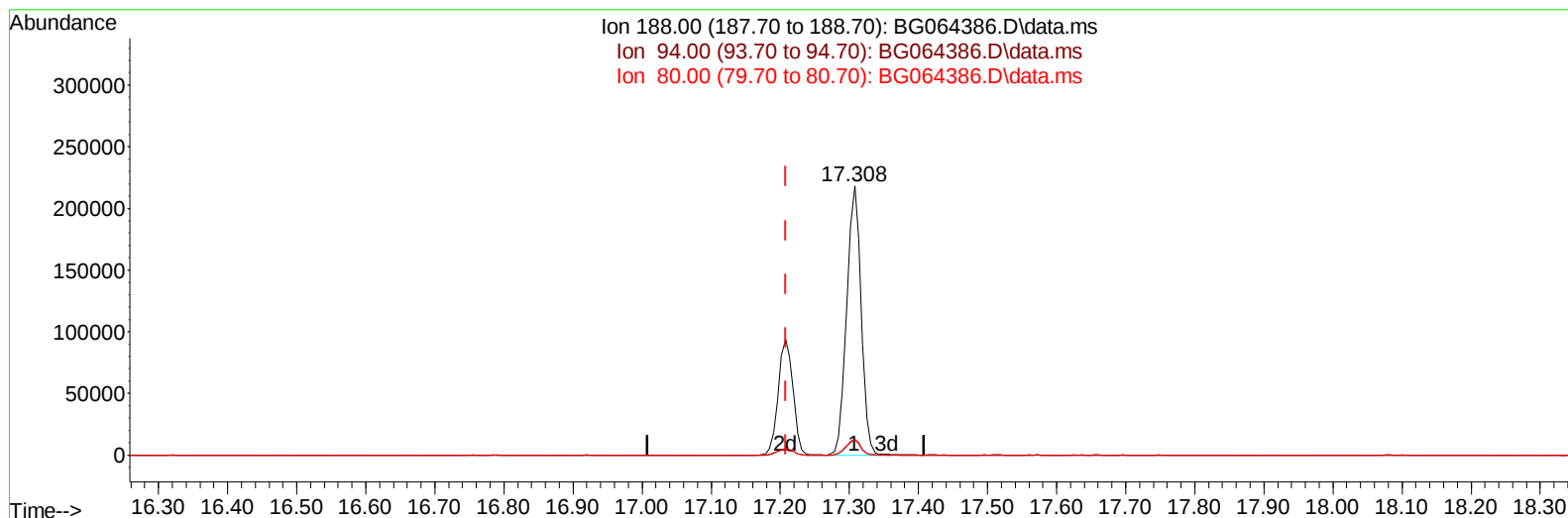
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
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TIC: BG064386.D\data.ms

(64) Phenanthrene-d10 (I)

17.308min (+ 0.099) 20.00 ng/u1

response 316630

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	5.73
80.00	6.70	5.74
0.00	0.00	0.00

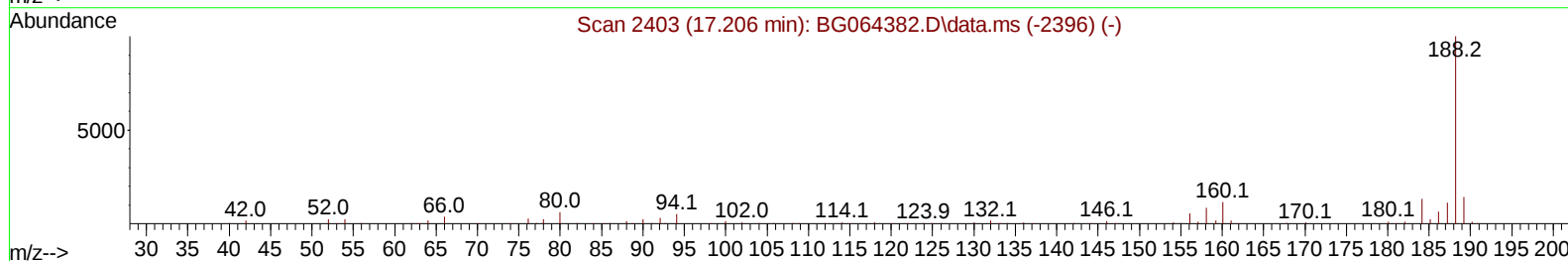
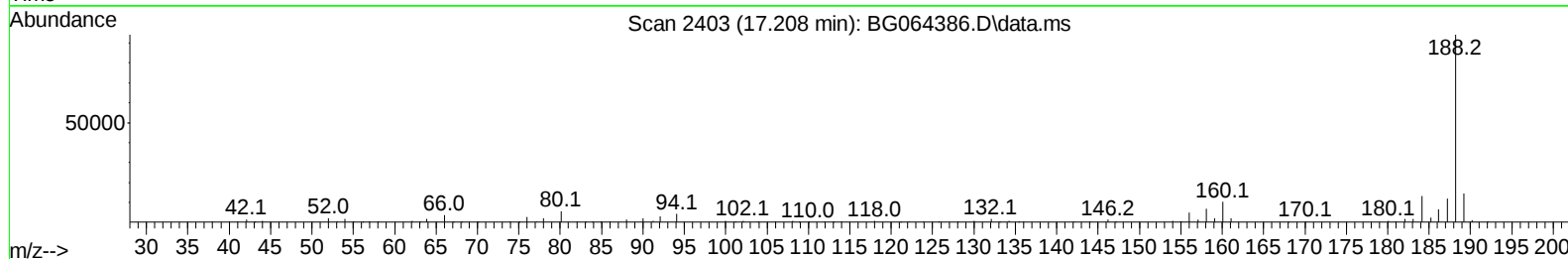
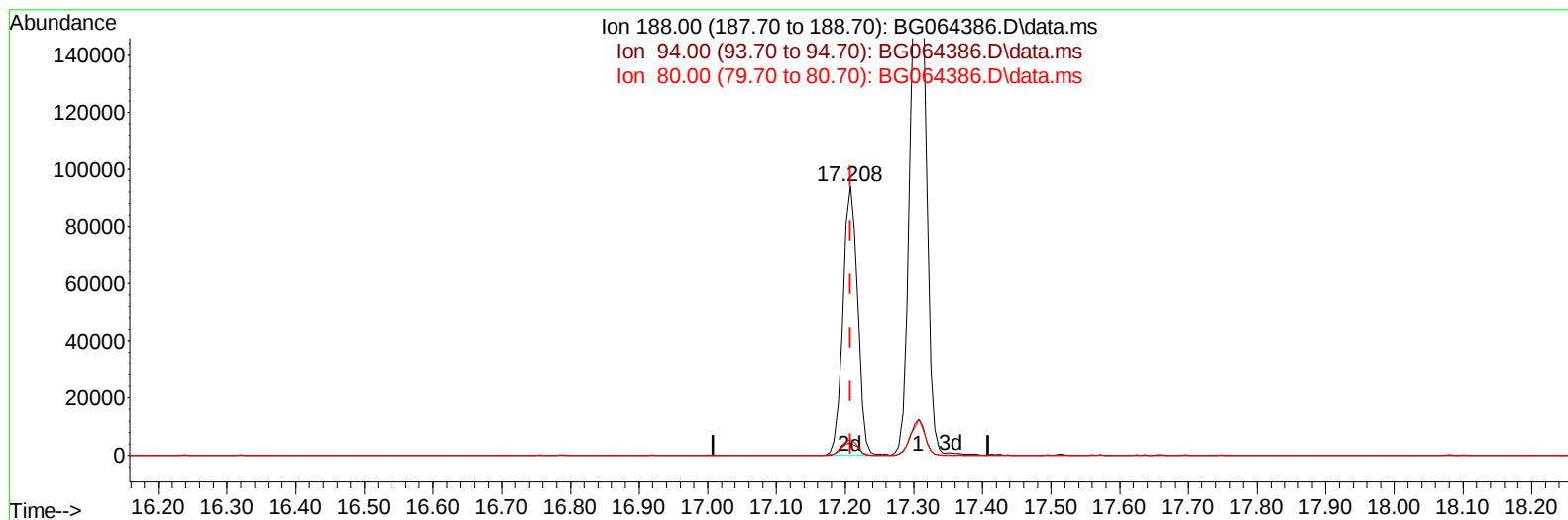
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: Sep 16 15:56:14 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

Reviewed By :Rahul Chavli 09/17/2025
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TIC: BG064386.D\data.ms

(64) Phenanthrene-d10 (I)

17.208min (-0.001) 20.00 ng/ul m

response 138647

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	4.50#
80.00	6.70	5.80
0.00	0.00	0.00

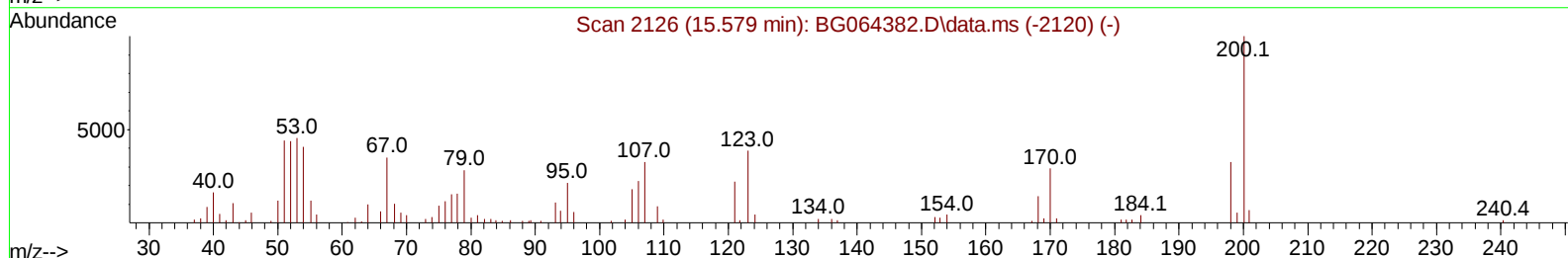
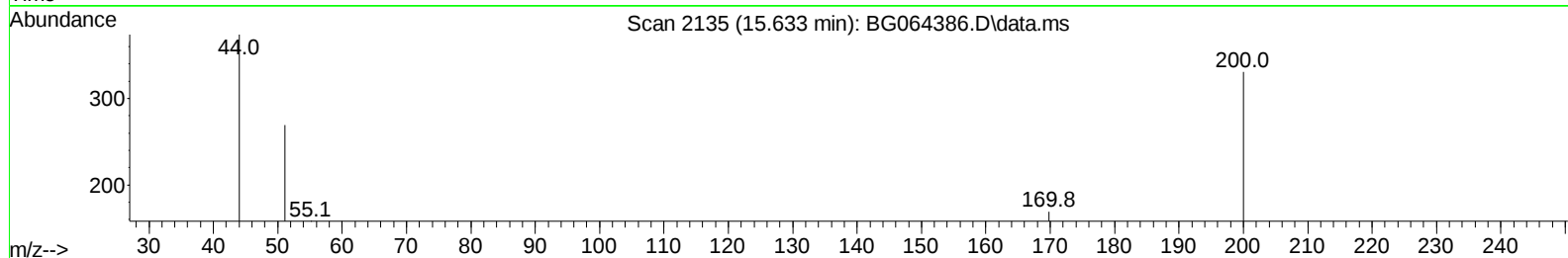
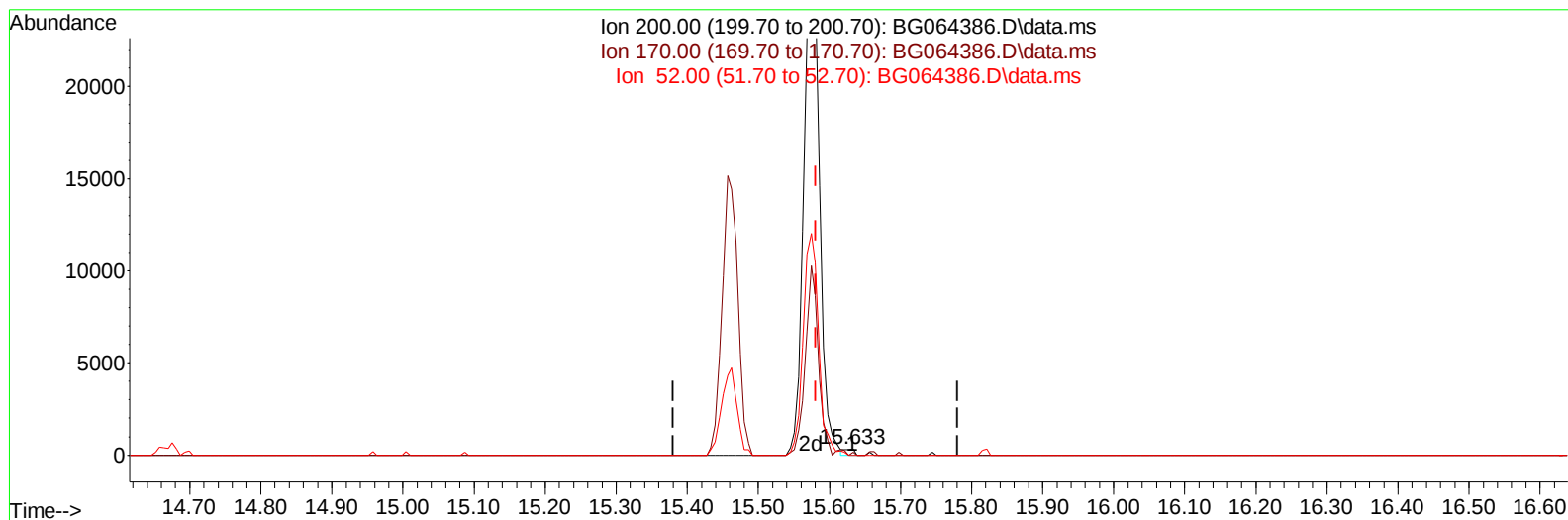
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: Sep 16 15:57:57 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

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



TIC: BG064386.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.633min (+ 0.052) 0.33 ng/u1

response 331

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	32.40	51.06#
52.00	57.40	0.00#
0.00	0.00	0.00

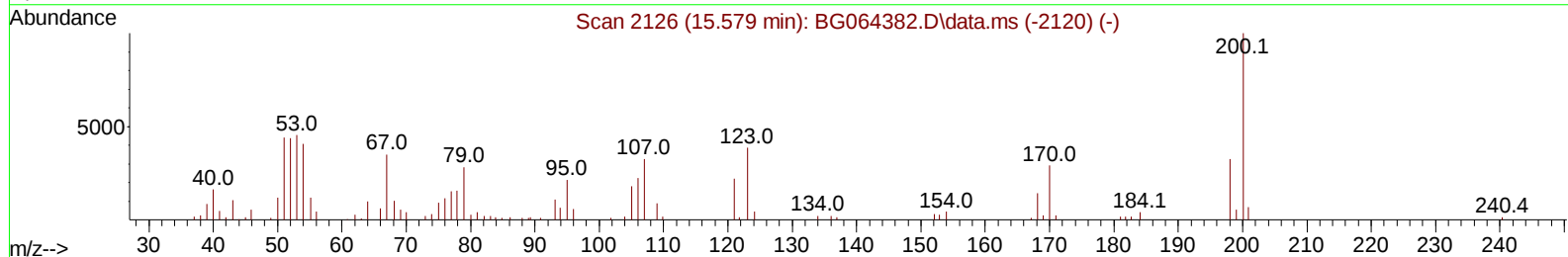
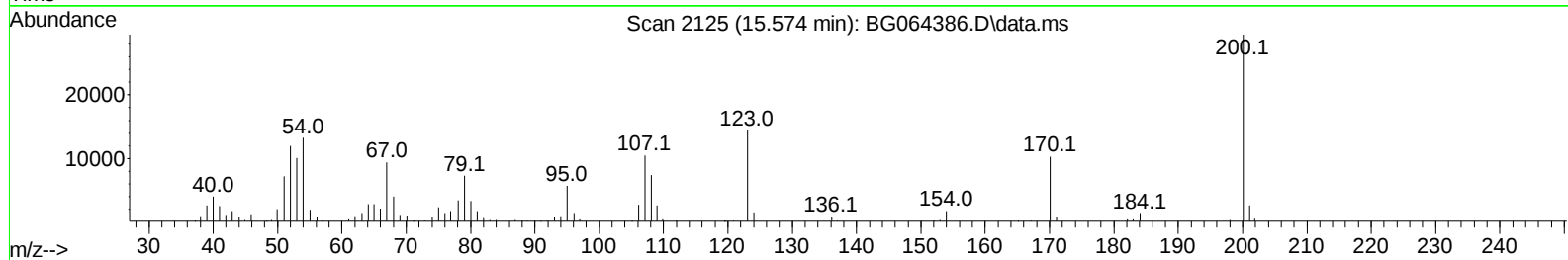
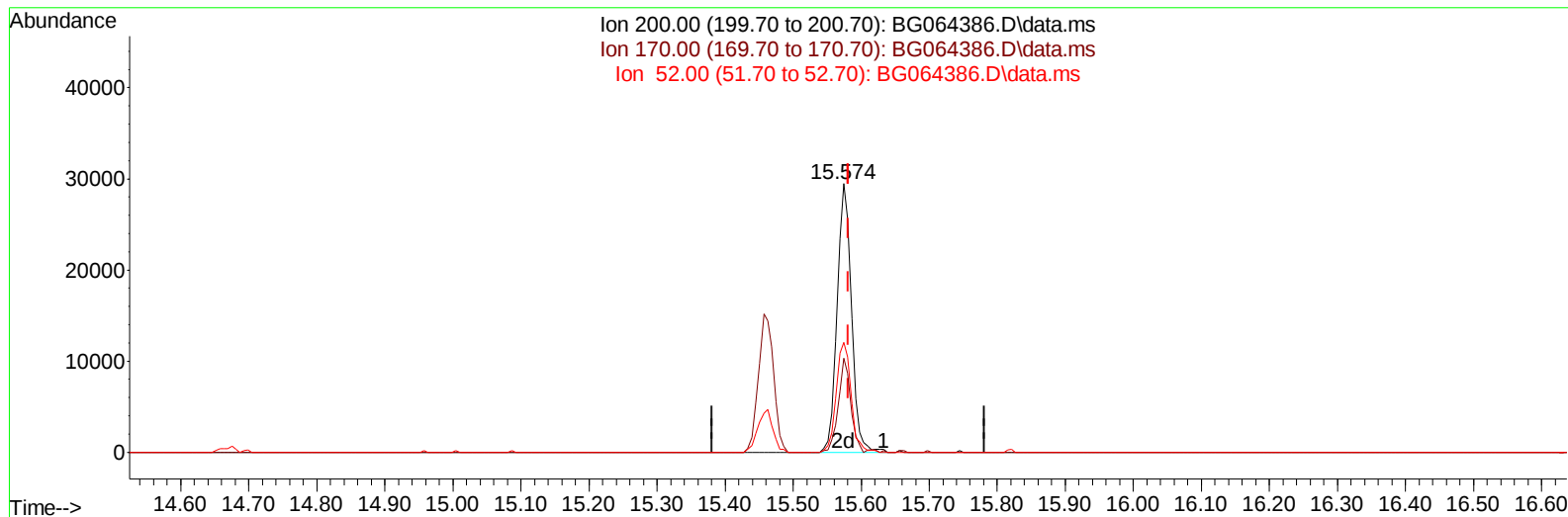
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064386.D
Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: Sep 16 15:57:57 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
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Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064386.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.574min (-0.007) 43.54 ng/ul m

response 43060

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	32.40	34.93
52.00	57.40	40.83#
0.00	0.00	0.00

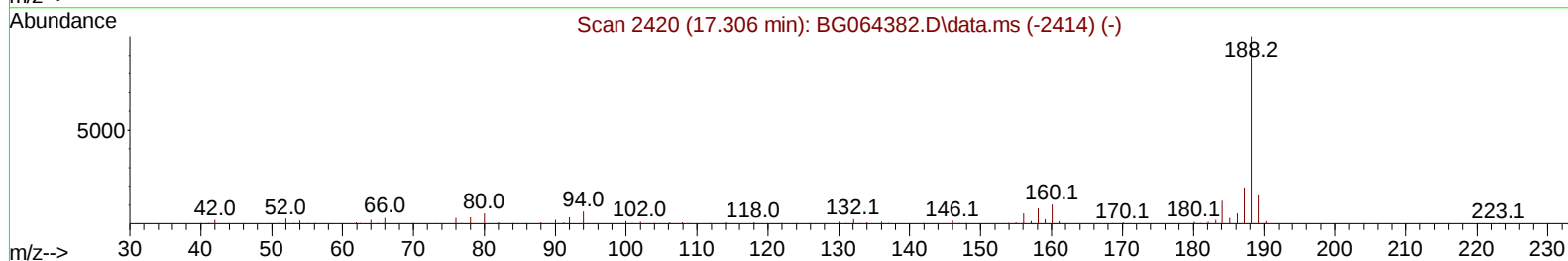
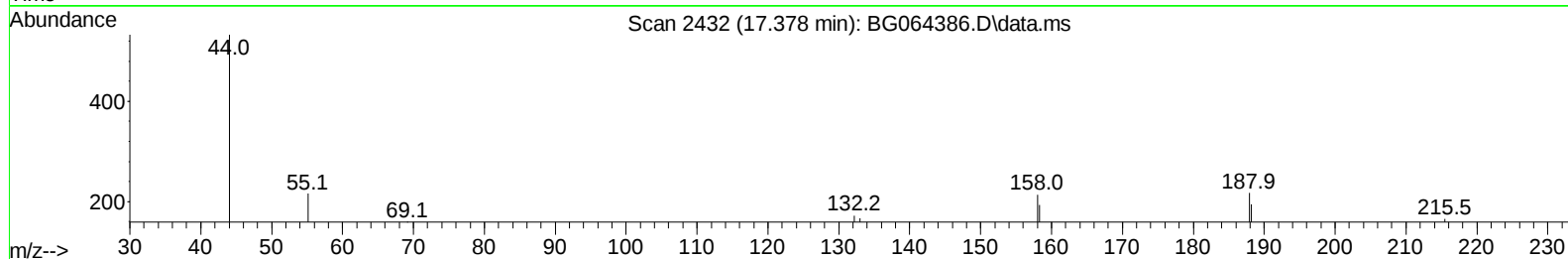
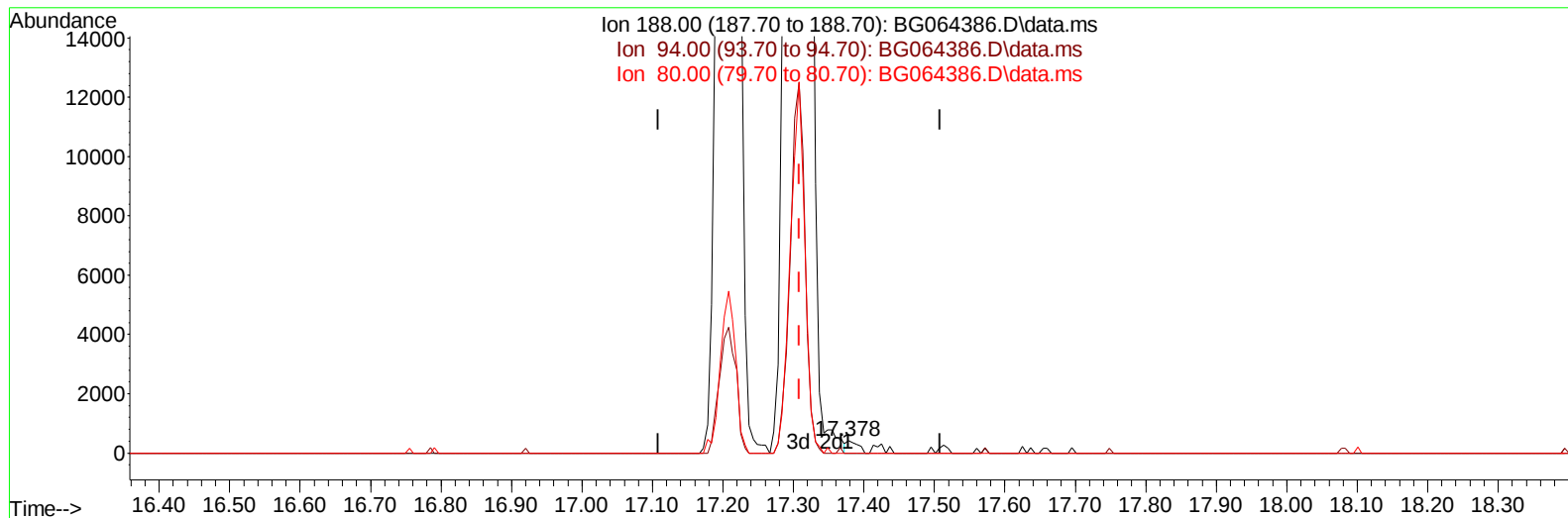
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG064386.D\data.ms

(73) Anthracene-d10 (S)

17.378min (+ 0.070) 0.07 ng/u1

response 453

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.20	0.00#
80.00	5.90	0.00#
0.00	0.00	0.00

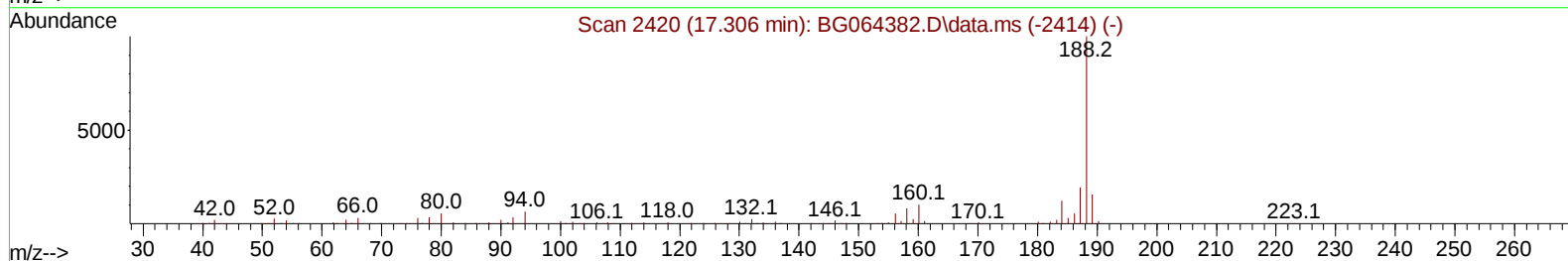
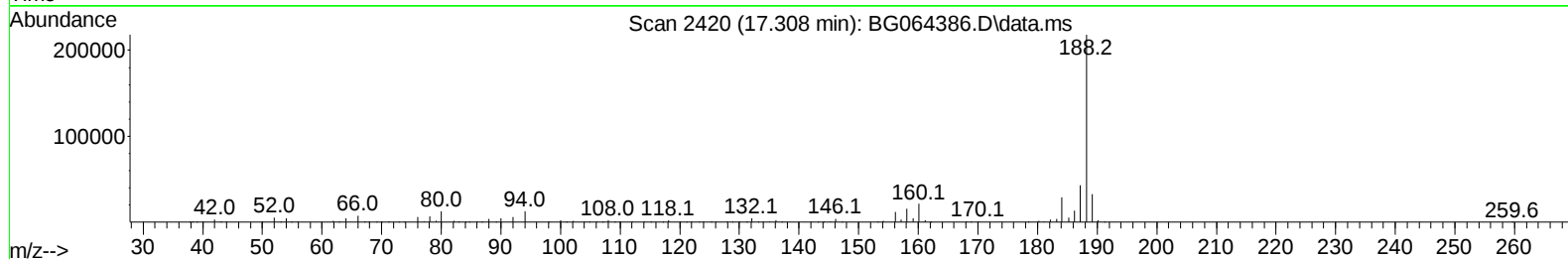
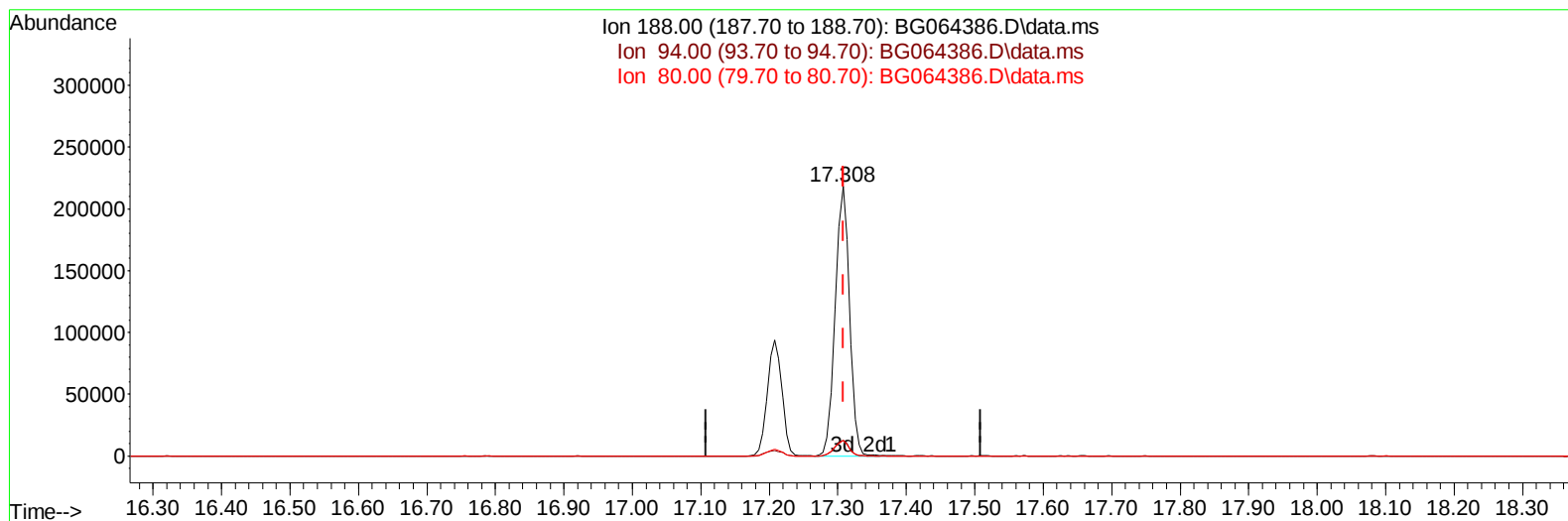
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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Acq On : 16 Sep 2025 15:23
Operator : RC/JU
Sample : Q3084-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
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TIC: BG064386.D\data.ms

(73) Anthracene-d10 (S)

17.308min (-0.001) 45.92 ng/u1 m

response 317623

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.20	5.73#
80.00	5.90	5.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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 Sample : Q3084-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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Quant Time: Sep 16 15:58:54 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	19841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	88950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.470	164	63243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188	138647m	20.000	ng/ul	0.00
79) Chrysene-d12	21.432	240	143694	20.000	ng/ul	0.00
88) Perylene-d12	24.429	264	162817	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	2217m	5.870	ng/uL	0.00
4) Pyridine-d5	3.723	84	13956	12.665	ng/ul	0.00
7) Phenol-d5	7.008	99	15981	9.854	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	32450	38.343	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	39194	30.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	35290	23.916	ng/ul	0.00
21) Nitrobenzene-d5	8.994	128	24762	35.477	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	31581	37.094	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	53905	34.050	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	67599	31.586	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	231957	41.154	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	217019	39.851	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	4936	5.589	ng/ul	0.00
60) Fluorene-d10	15.463	176	188622	41.247	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	43060m	43.540	ng/ul	0.00
73) Anthracene-d10	17.308	188	317623m	45.924	ng/ul	0.00
81) Pyrene-d10	19.593	212	366973	45.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.229	264	407378	48.546	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.347	88	1423	3.370	ng/uL#	65
29) 2,4-Dichlorophenol	10.322	162	7134m	4.939	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.660	216	9803	4.891	ng/ul#	96
42) 2,4,5-Trichlorophenol	12.971	196	11652	8.484	ng/ul	87
75) 1,2,3,4-Tetrachloroben...	13.265	216	21092	11.227	ng/ul	97

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

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