Quantitation Report (Qedit)

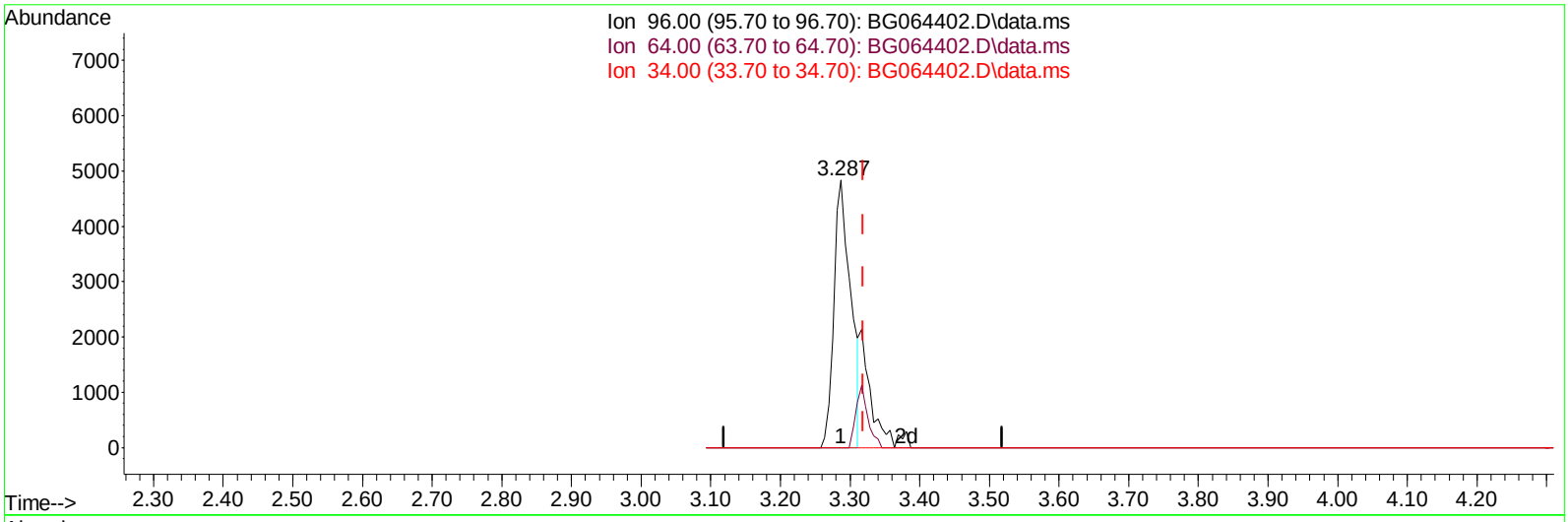
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

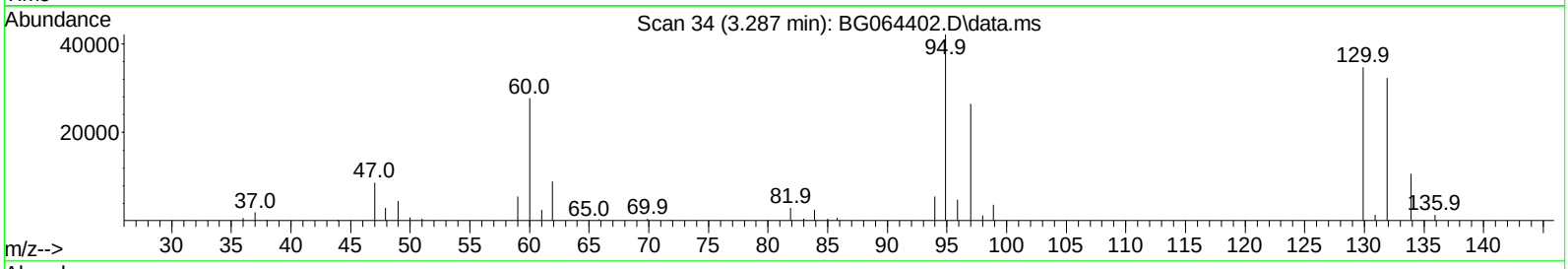
Quant Time: Sep 17 04:03:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

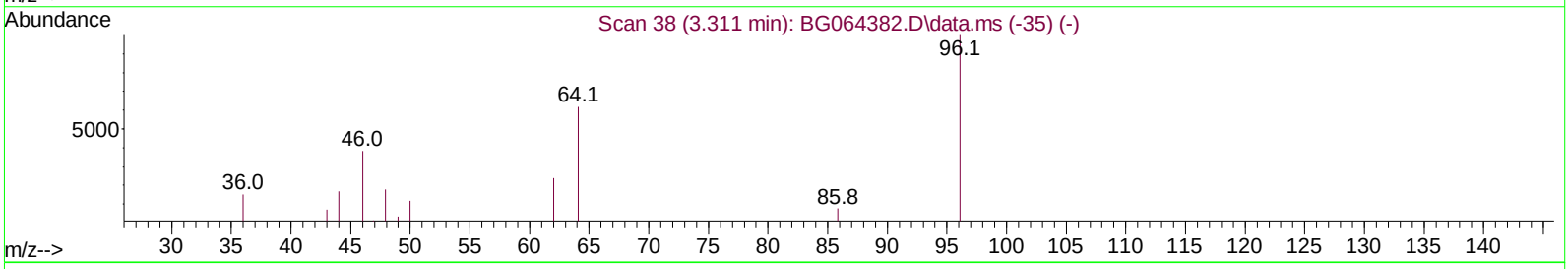
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)

Manual IntegrationsAPPROVED

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







TIC: BG064402.D\data.ms

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

3.287min (-0.032) 22.48 ng/uL

response 8147

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 05:19:32 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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BNA_G
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PMW-2(20250911)

Manual IntegrationsAPPROVED

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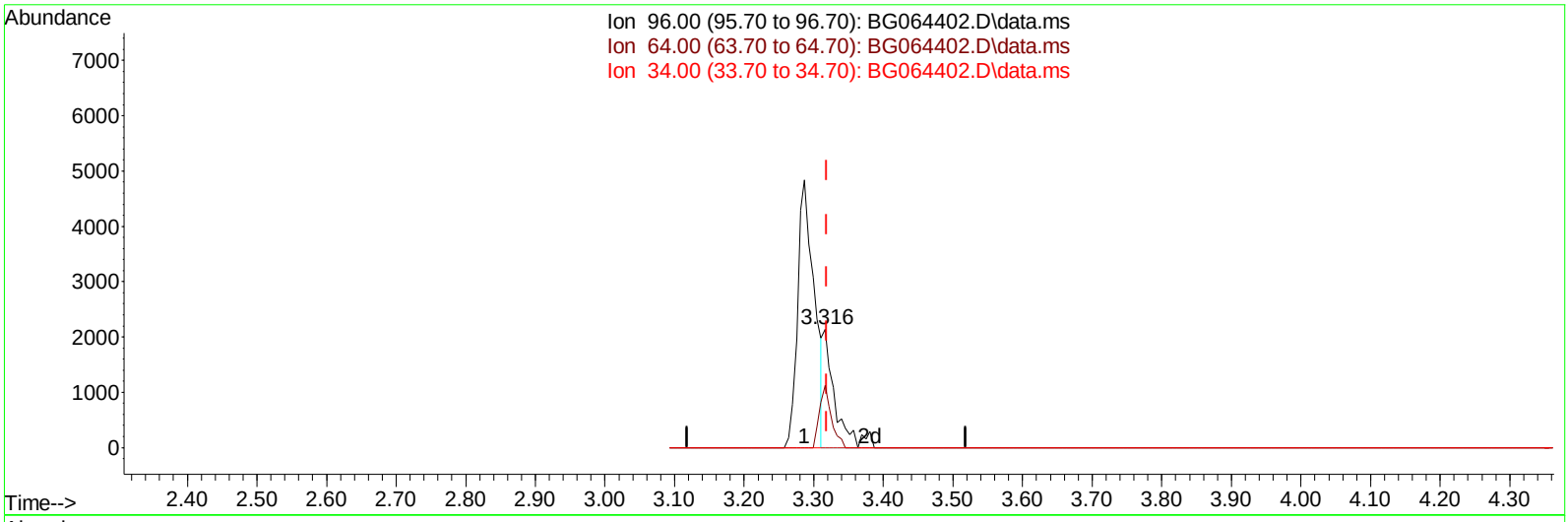

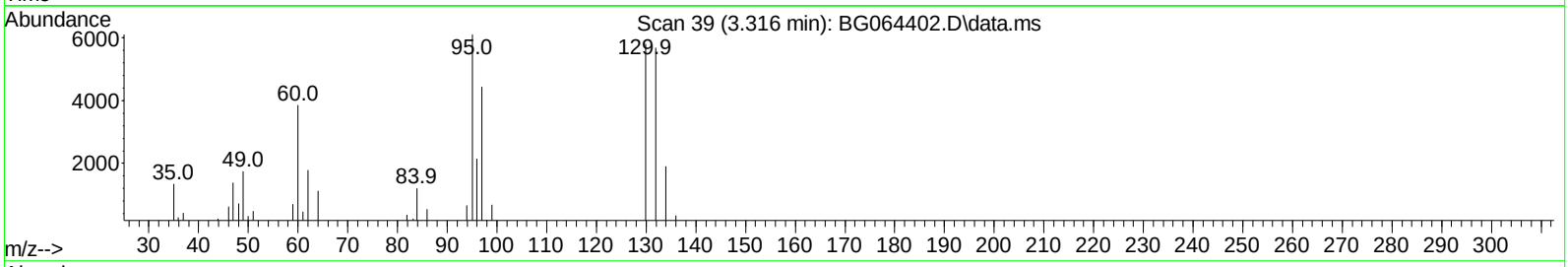

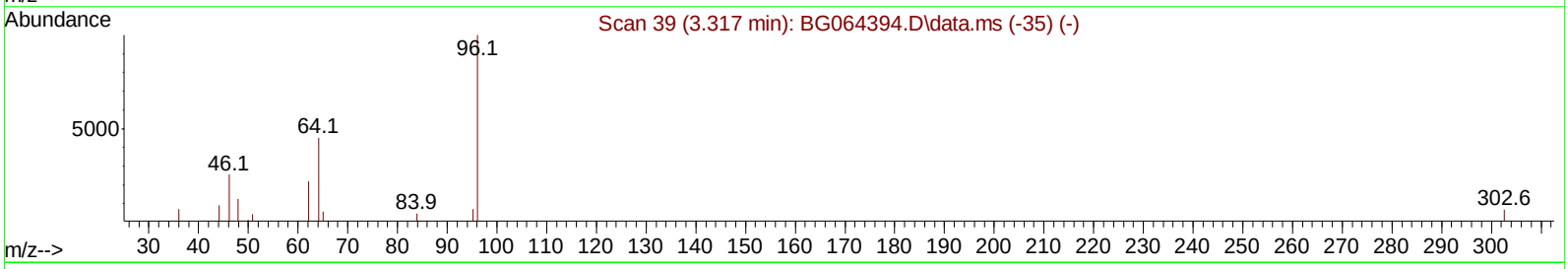

TIC: BG064402.D\data.ms

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

3.316min (-0.002) 6.38 ng/uL m

response 2311

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	52.31#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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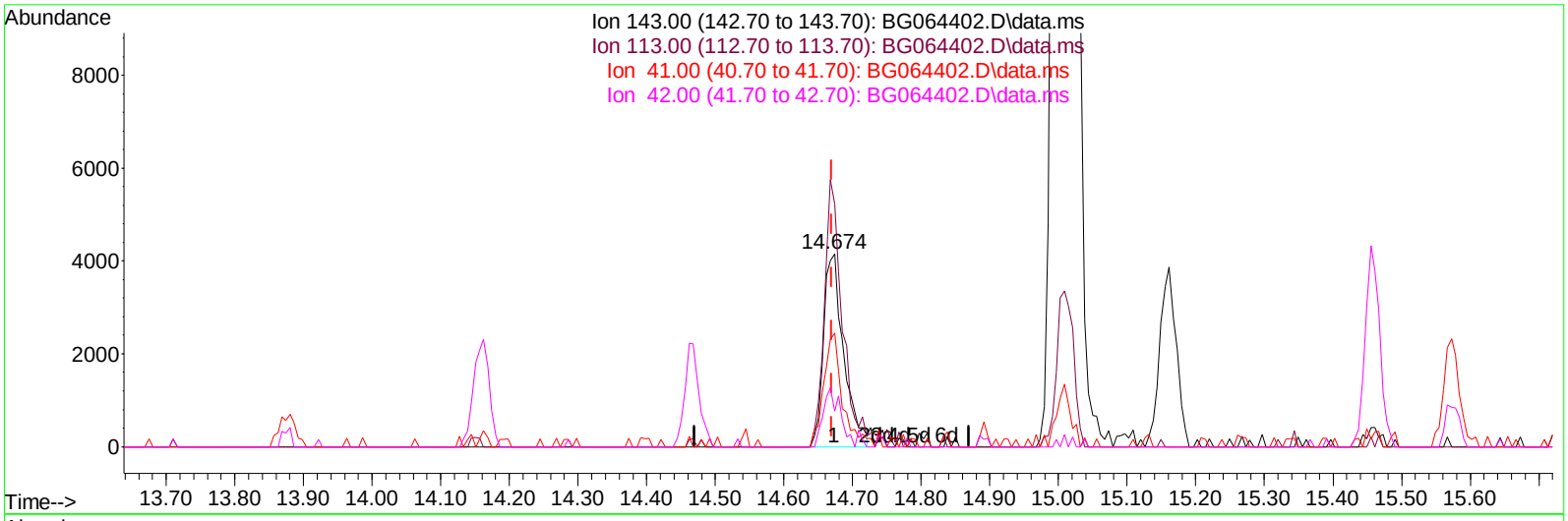

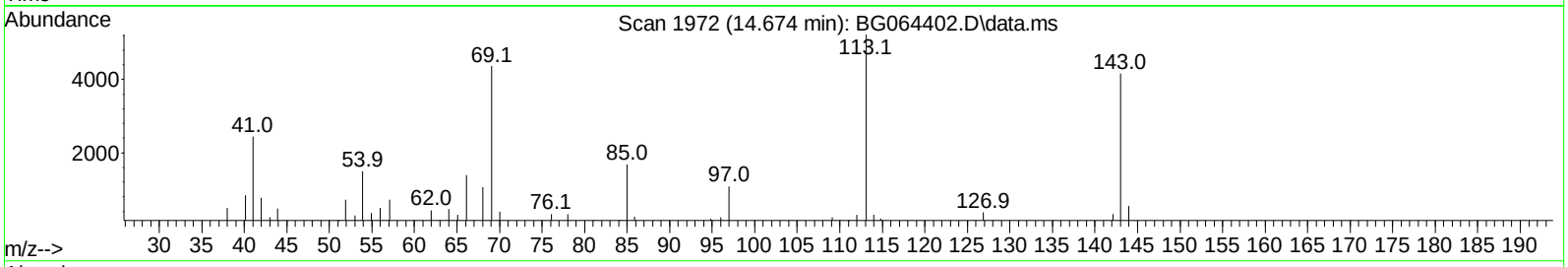

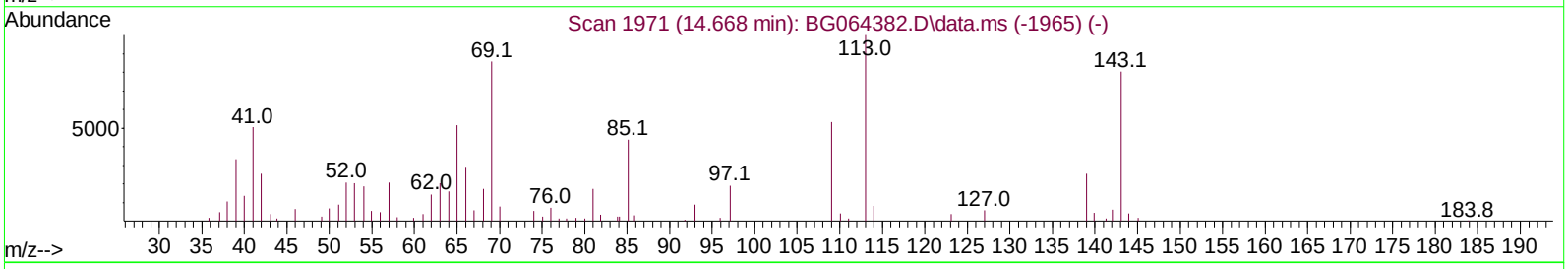

TIC: BG064402.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (+ 0.003) 9.82 ng/ul

response 8440

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	125.79
41.00	47.40	58.82#
42.00	34.00	18.50#

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
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QLast Update : Fri Sep 12 11:06:20 2025
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Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)

Manual IntegrationsAPPROVED

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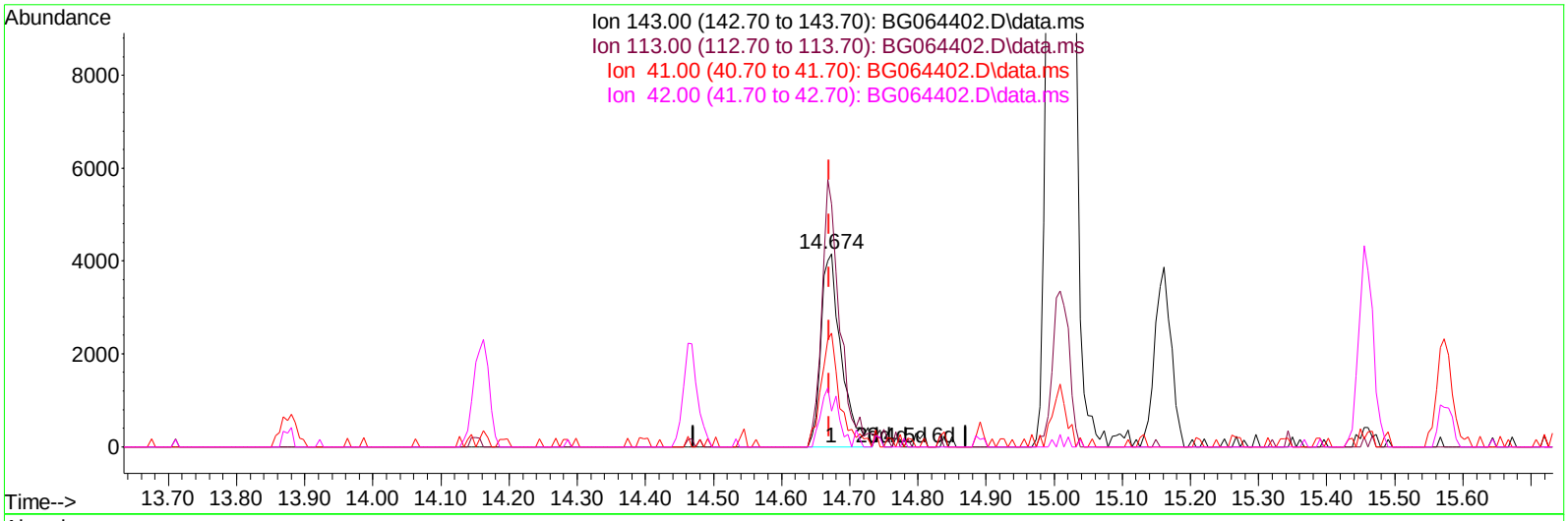

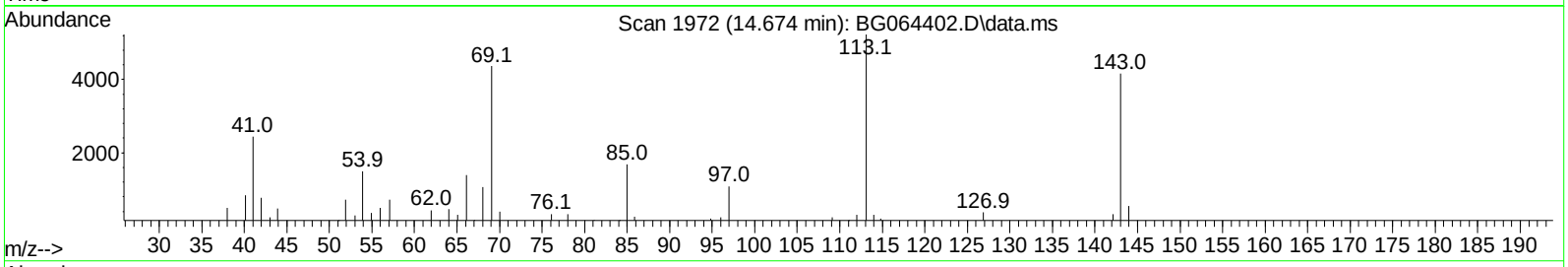

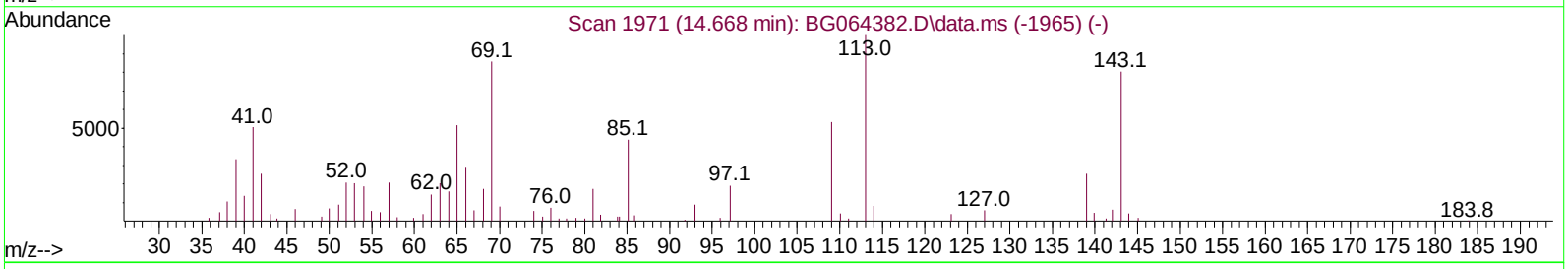

TIC: BG064402.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (+ 0.003) 9.99 ng/ul m

response 8585

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	125.79
41.00	47.40	58.82#
42.00	34.00	18.50#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 04:03:09 2025
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QLast Update : Fri Sep 12 11:06:20 2025
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Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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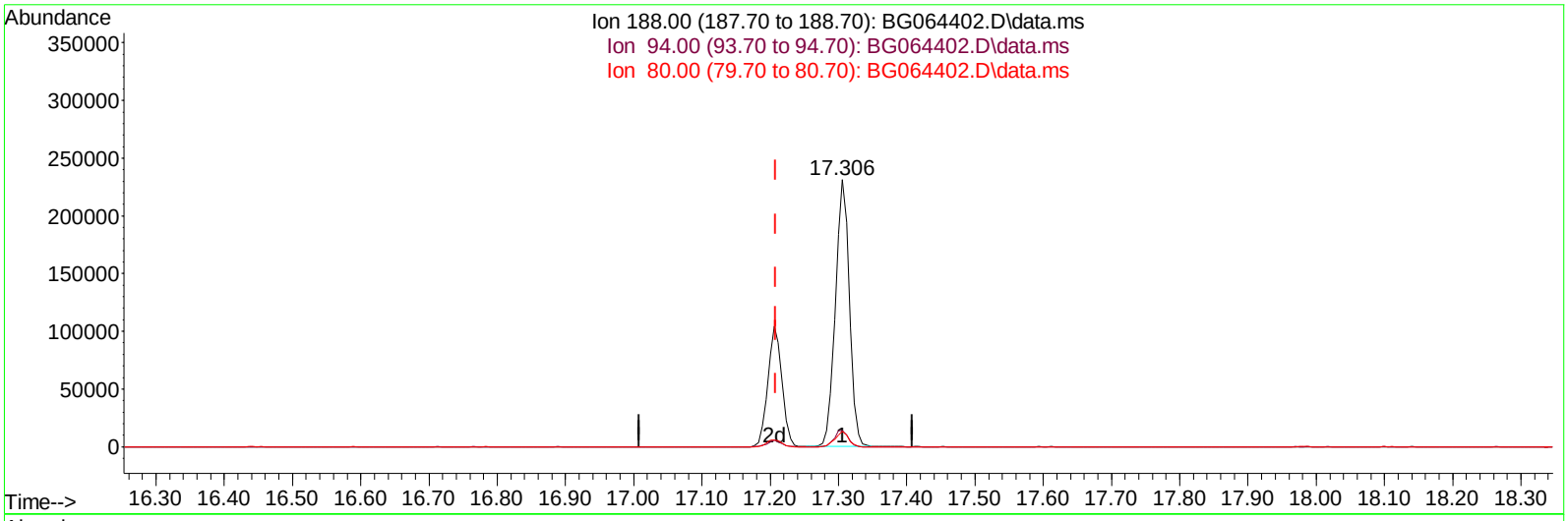

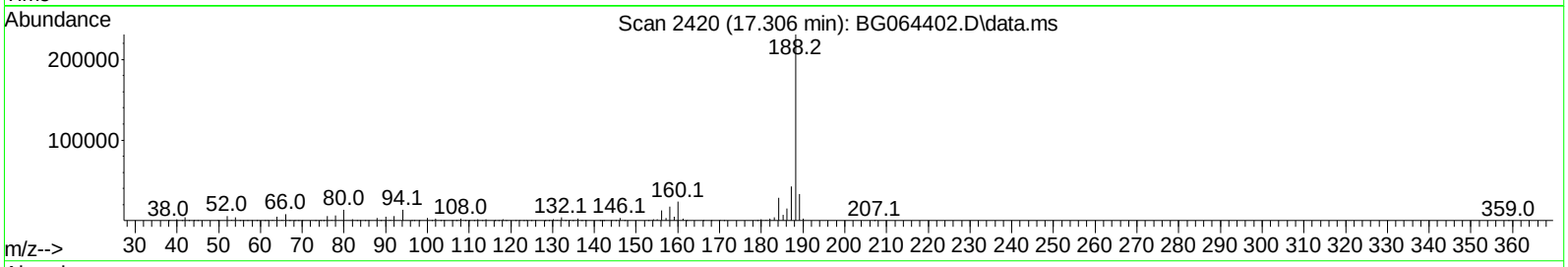

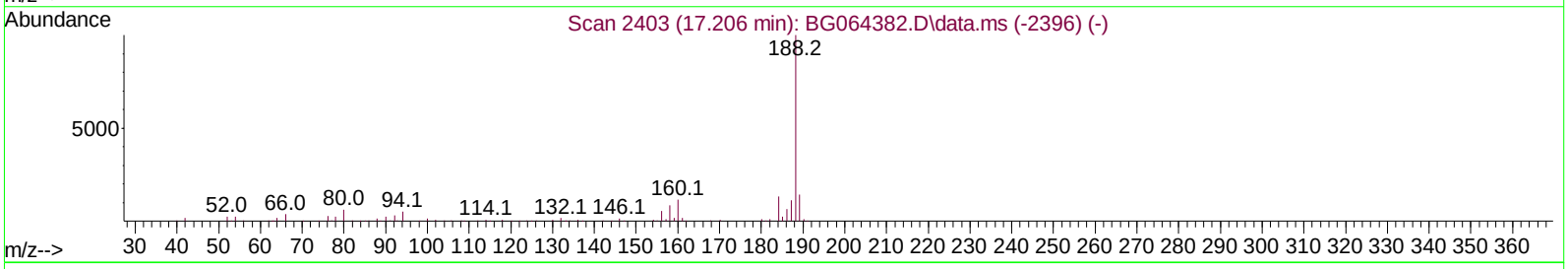

TIC: BG064402.D\data.ms

(64) Phenanthrene-d10 (I)

17.306min (+ 0.097) 20.00 ng/ul

response 330493

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	5.94
80.00	6.70	5.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 04:03:09 2025
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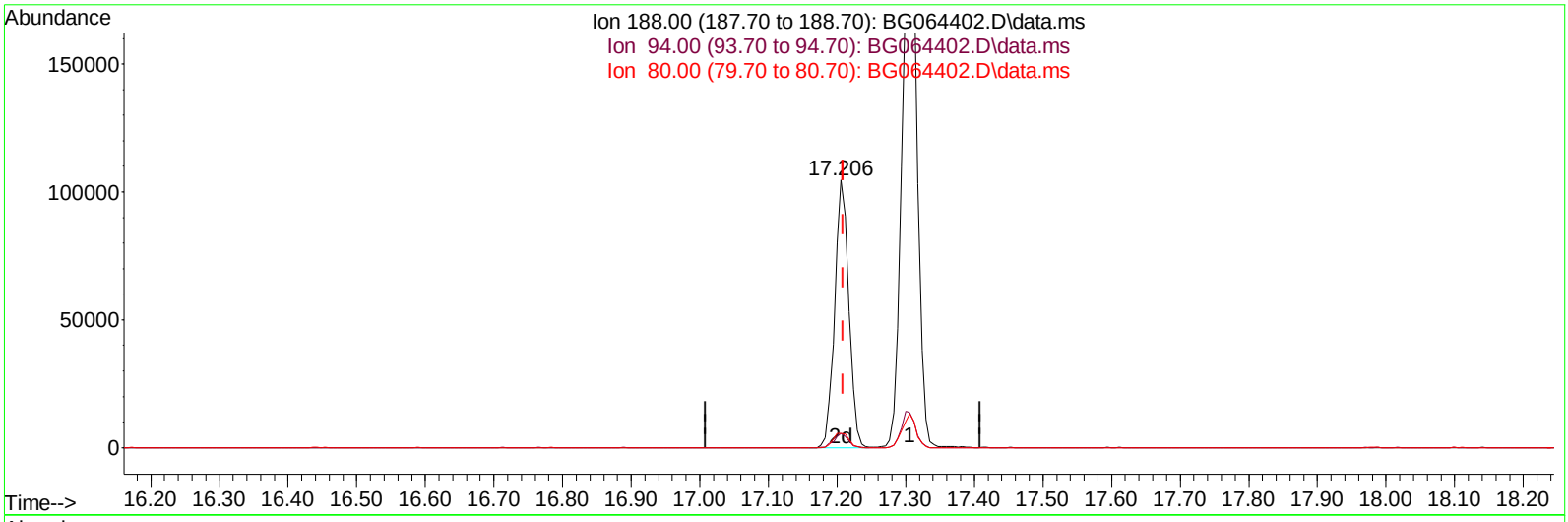
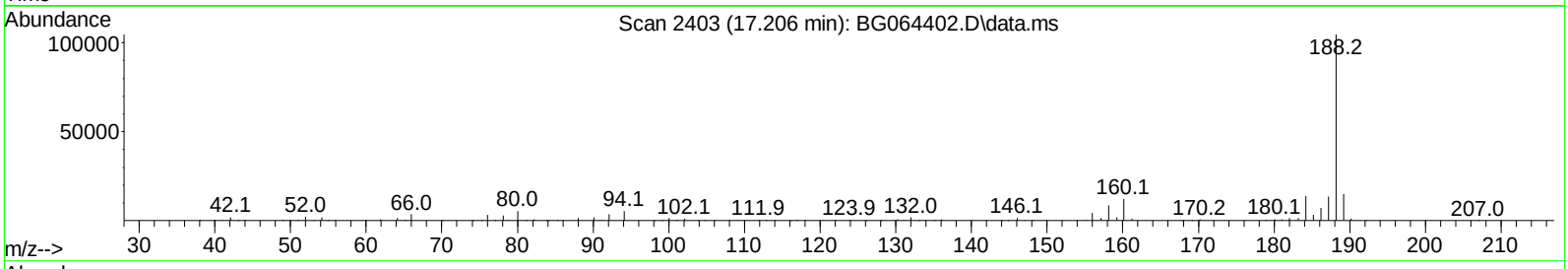
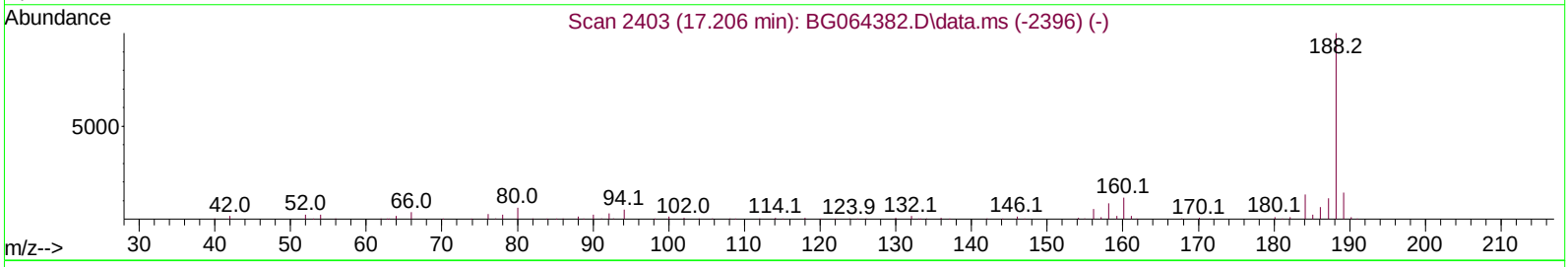
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)

Manual IntegrationsAPPROVED

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







TIC: BG064402.D\data.ms

(64) Phenanthrene-d10 (I)

17.206min (-0.003) 20.00 ng/ul m

response 149258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	5.39
80.00	6.70	5.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 05:18:39 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

Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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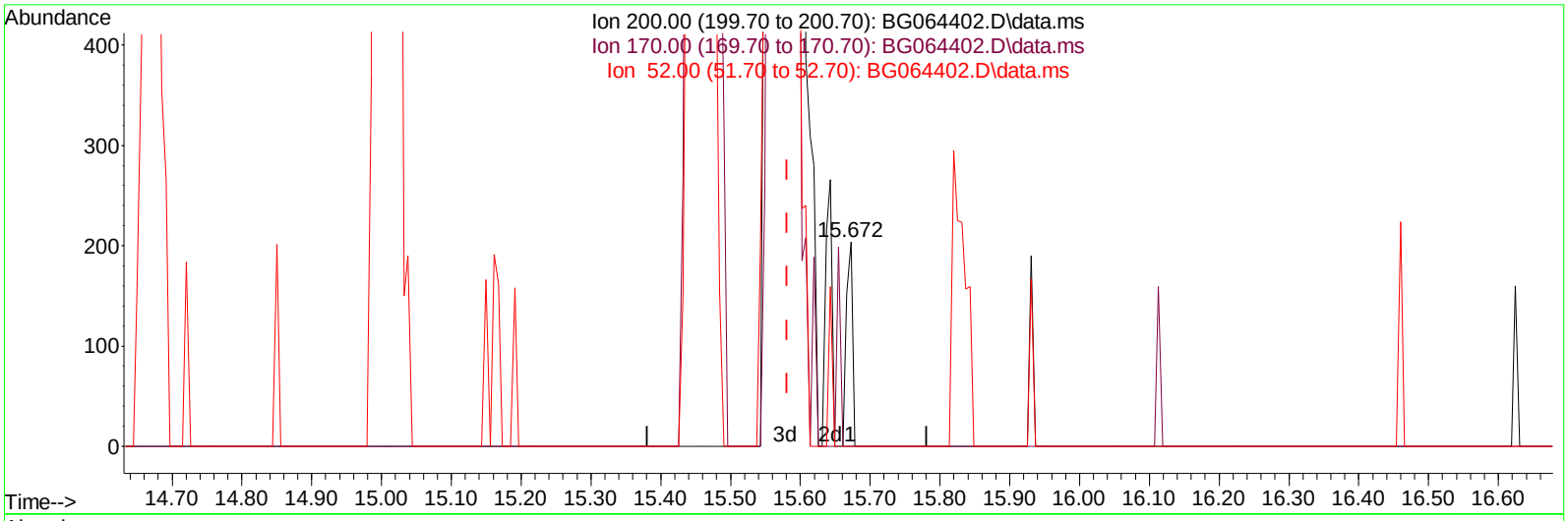

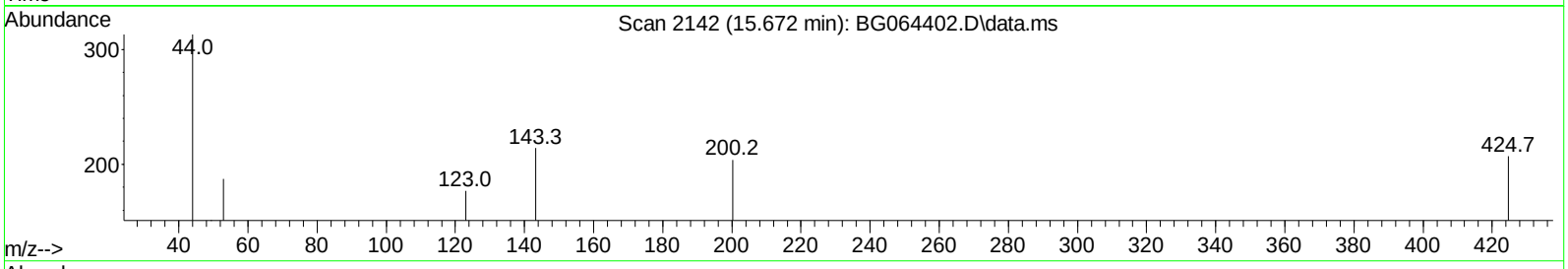

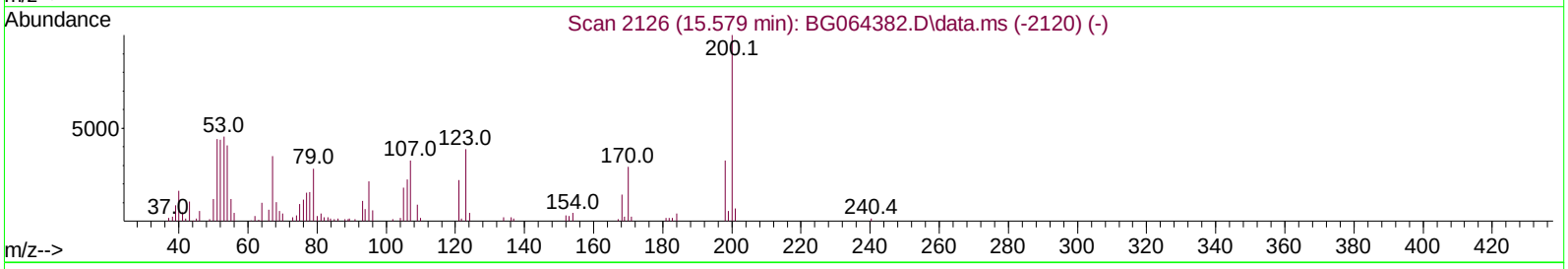

TIC: BG064402.D\data.ms

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

15.672min (+ 0.091) 0.12 ng/ul

response 125

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 05:18:39 2025
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Manual IntegrationsAPPROVED

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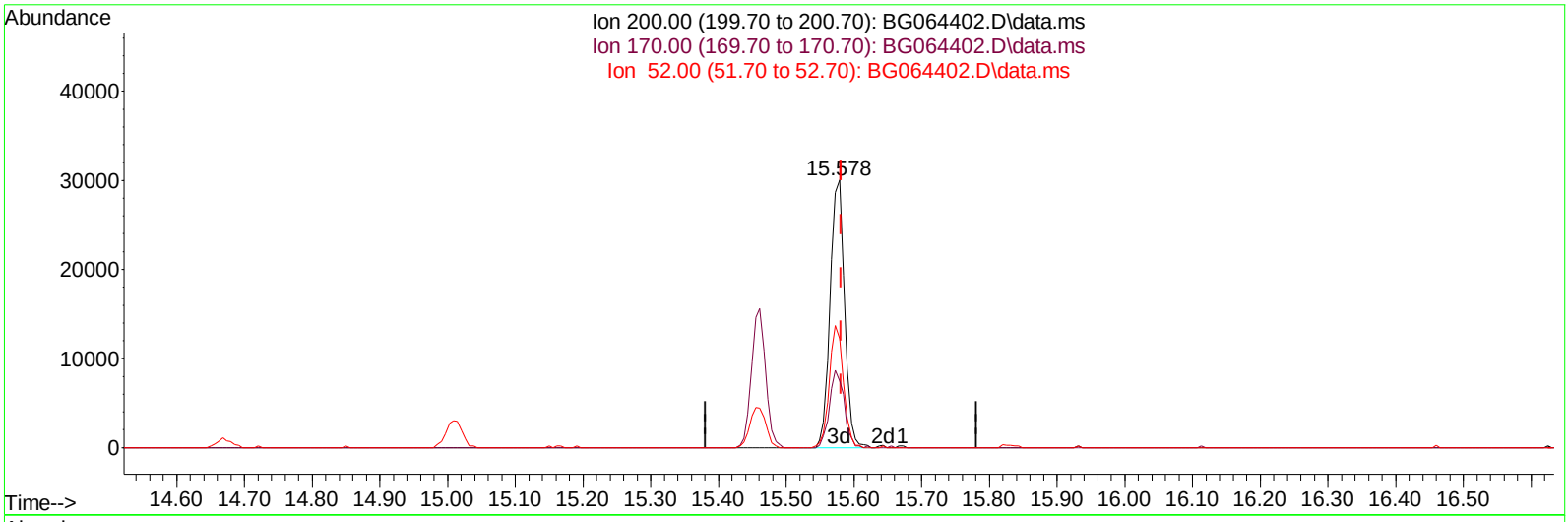

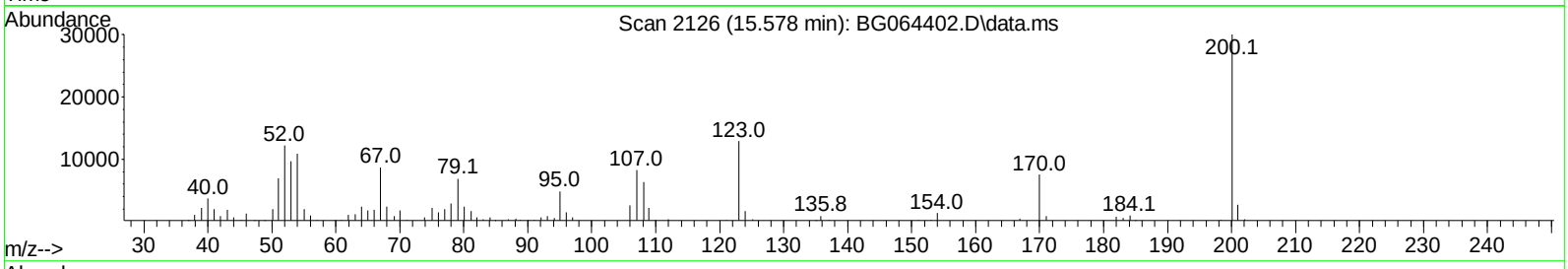

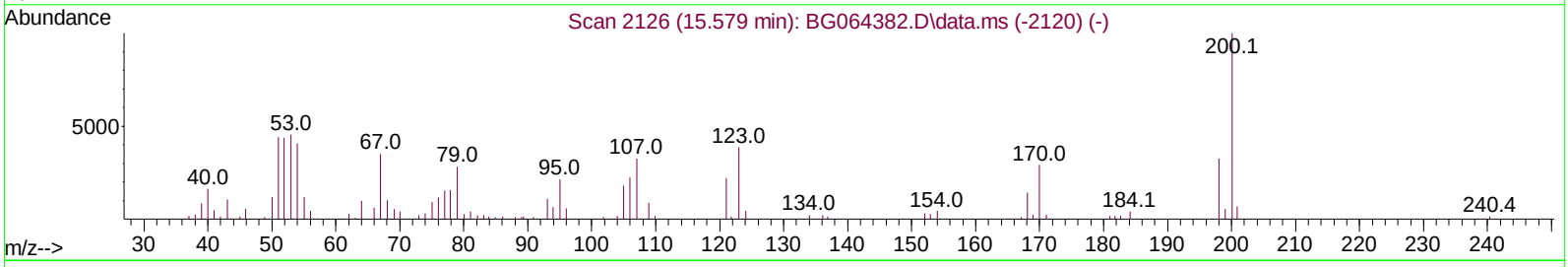

TIC: BG064402.D\data.ms

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

15.578min (-0.002) 41.71 ng/ul m

response 44408

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	32.40	24.99#
52.00	57.40	40.77#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064402.D
Acq On : 17 Sep 2025 2:58
Operator : RC/JU
Sample : Q3084-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 17 10:42:20 2025
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	19034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.631	136	84009	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	61536	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.206	188	149258m	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	176126	20.000	ng/ul	0.00
88) Perylene-d12	24.433	264	196483	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	2311m	6.378	ng/uL	0.00
4) Pyridine-d5	3.722	84	16080	15.211	ng/ul	0.00
7) Phenol-d5	7.012	99	15197	9.768	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	29263	36.043	ng/ul	0.00
11) 2-Chlorophenol-d4	7.376	132	39135	31.451	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	30923	21.845	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	25564	38.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.715	143	29535	36.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.255	165	52772	35.295	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	65785	32.546	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	225550	41.127	ng/ul	0.00
49) Acenaphthylene-d8	14.162	160	213201	40.235	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	8585m	9.991	ng/ul	0.00
60) Fluorene-d10	15.461	176	182378	40.988	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.578	200	44408m	41.711	ng/ul	0.00
73) Anthracene-d10	17.306	188	330474	44.385	ng/ul	0.00
81) Pyrene-d10	19.591	212	420231	42.359	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.233	264	458178	45.245	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	21057	51.975	ng/uL#	71

(#) = 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 :
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Manual IntegrationsAPPROVED

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