

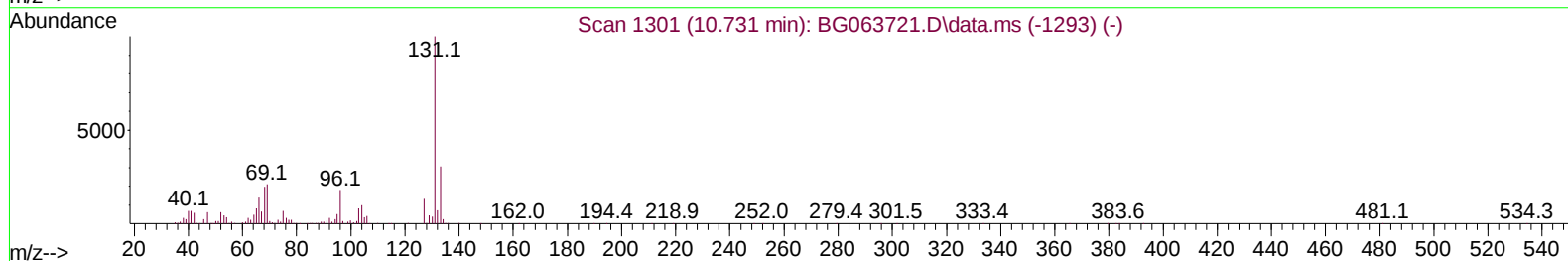
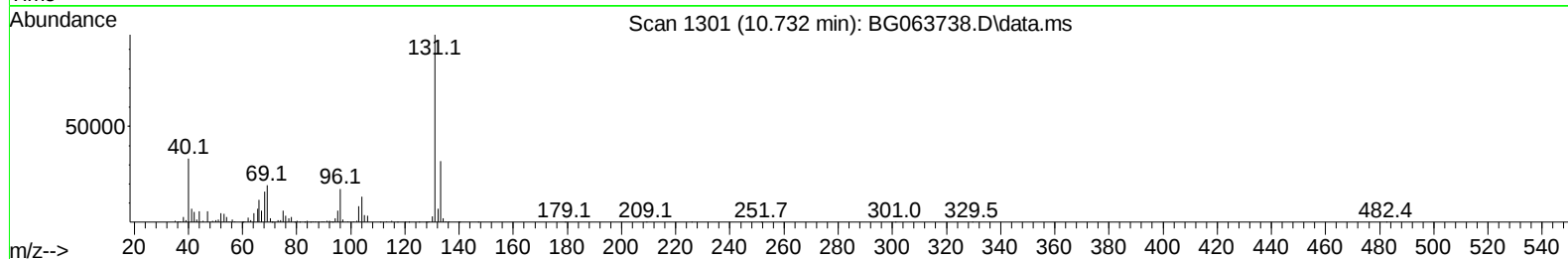
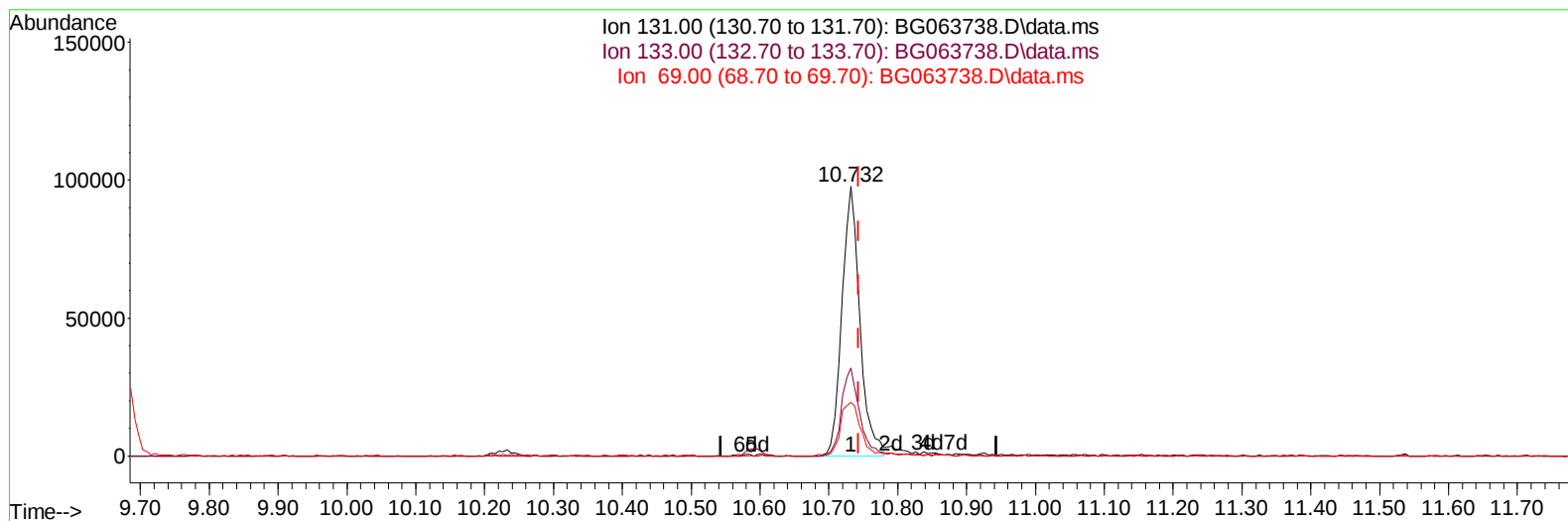
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063738.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.732min (-0.012) 17.46 ng/u1

response 177209

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	32.57
69.00	23.80	19.93
0.00	0.00	0.00

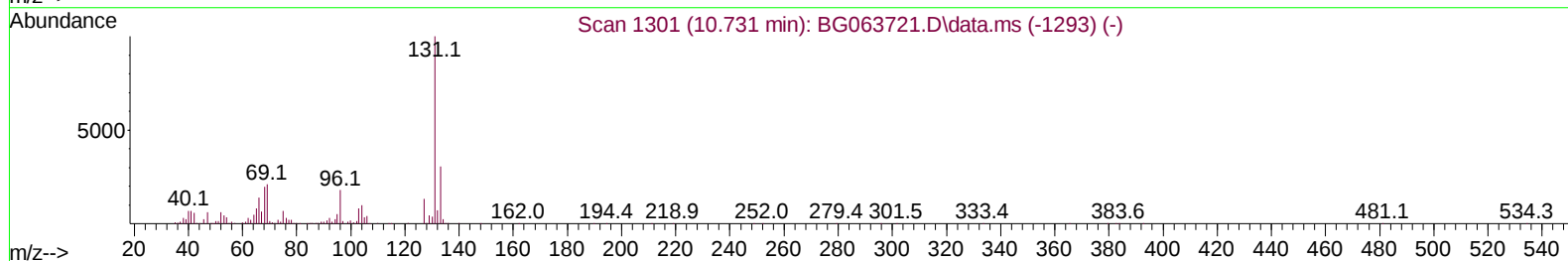
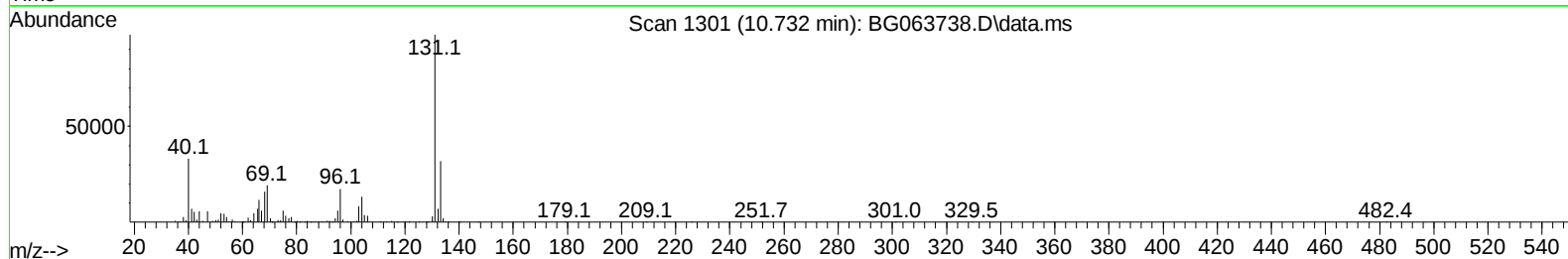
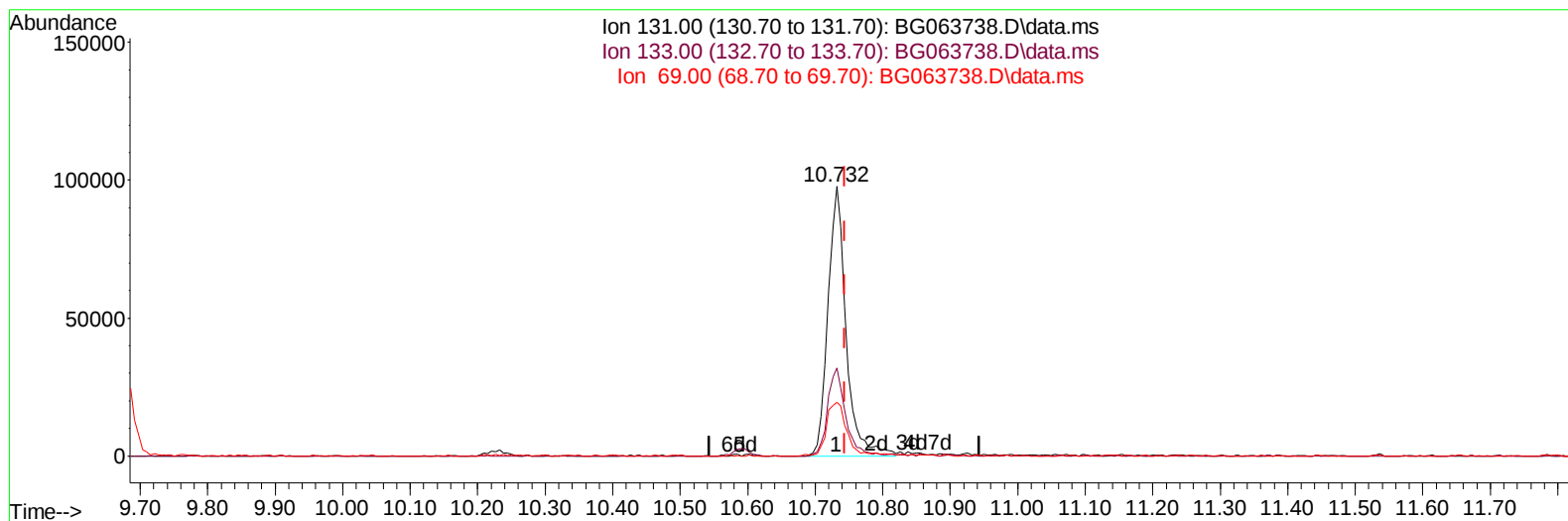
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063738.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.732min (-0.012) 18.00 ng/ul m

response 182708

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	32.57
69.00	23.80	19.93
0.00	0.00	0.00

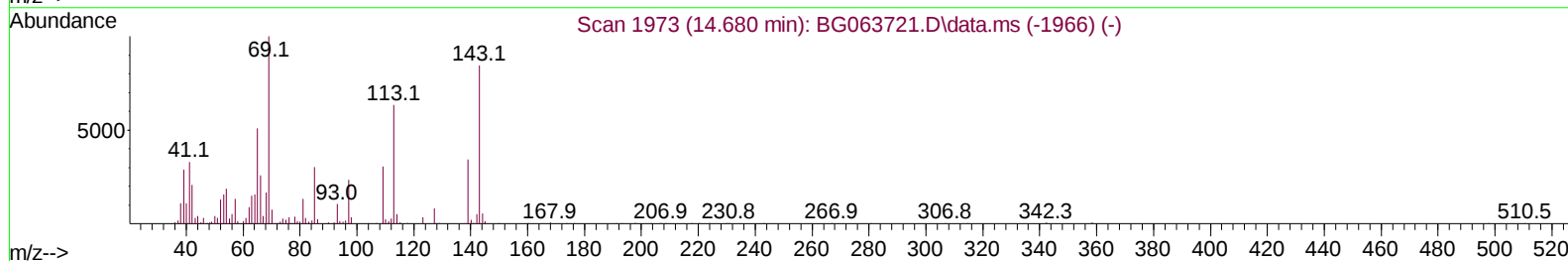
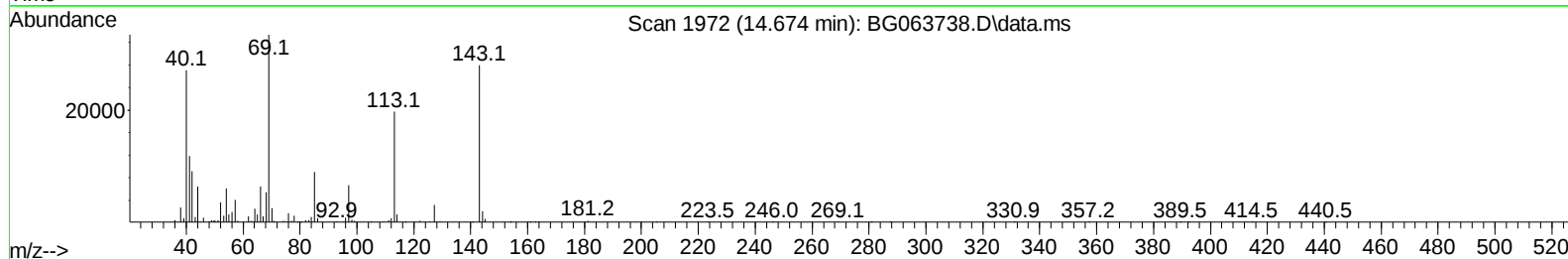
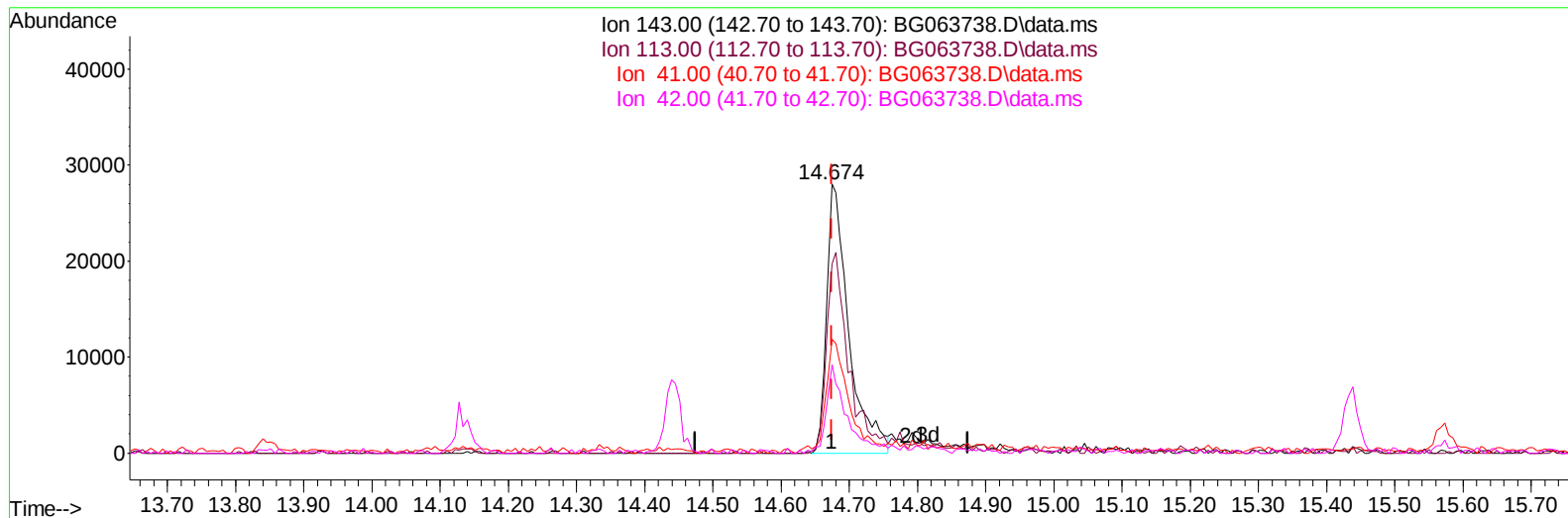
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
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TIC: BG063738.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (-0.000) 16.32 ng/u1

response 63257

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.34#
41.00	48.20	42.27
42.00	26.60	32.81#

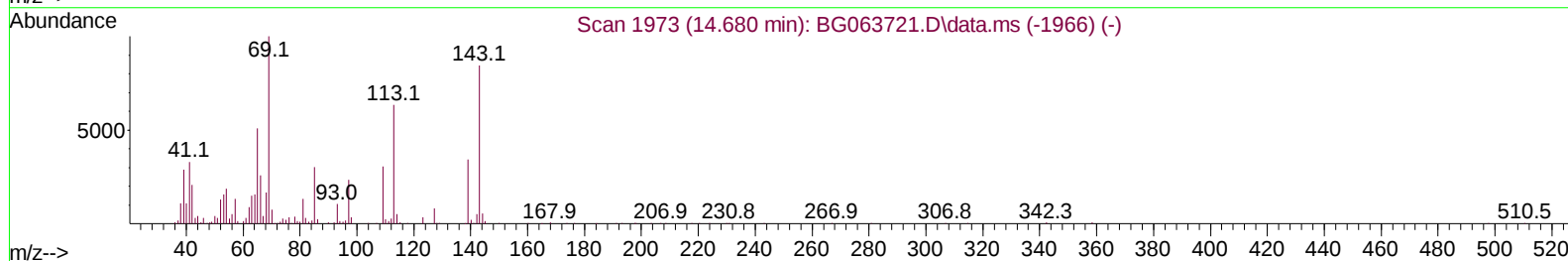
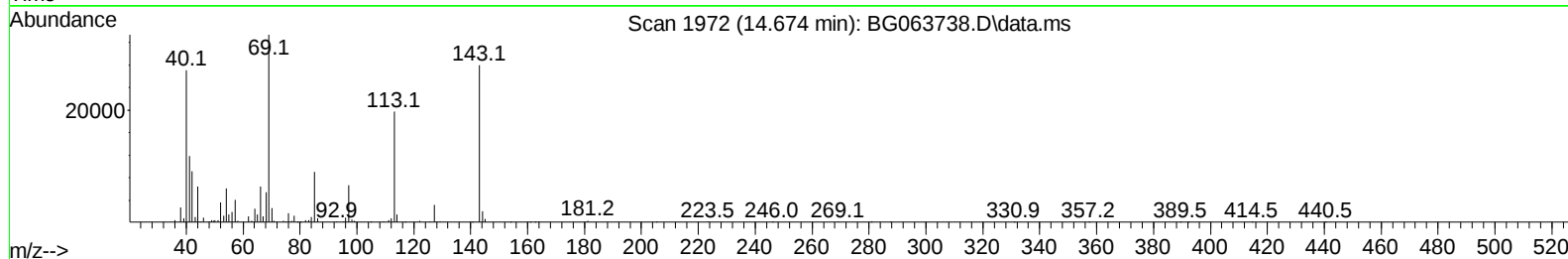
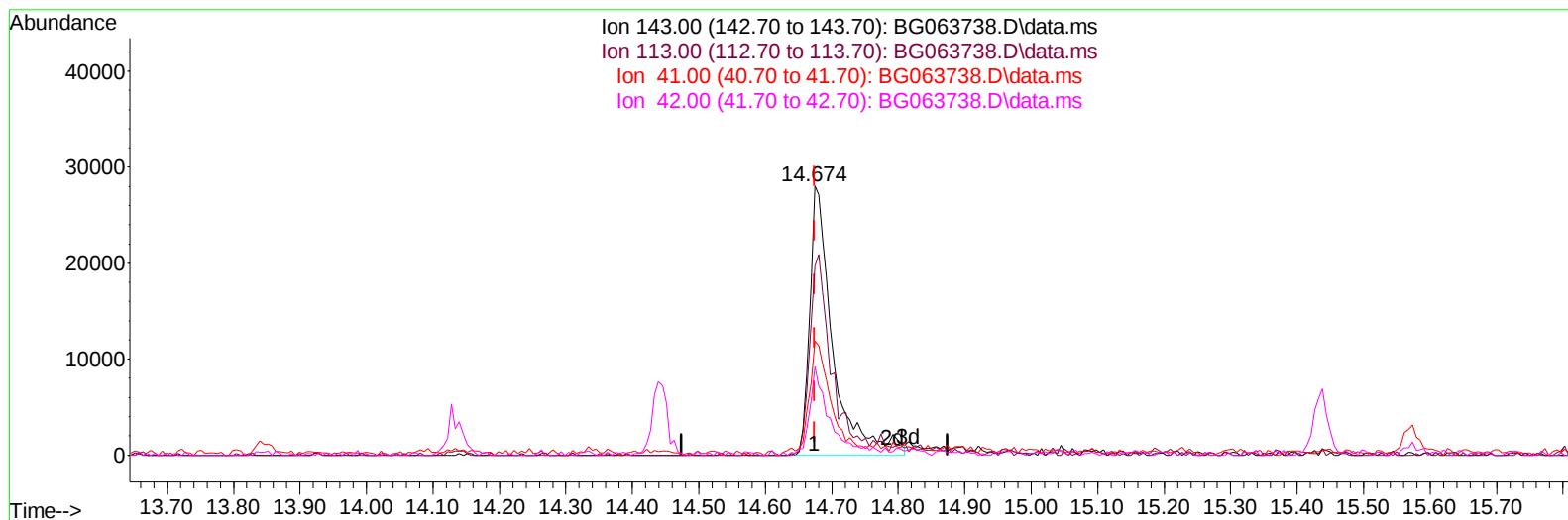
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063738.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (-0.000) 17.53 ng/ul m

response 67939

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.34#
41.00	48.20	42.27
42.00	26.60	32.81#

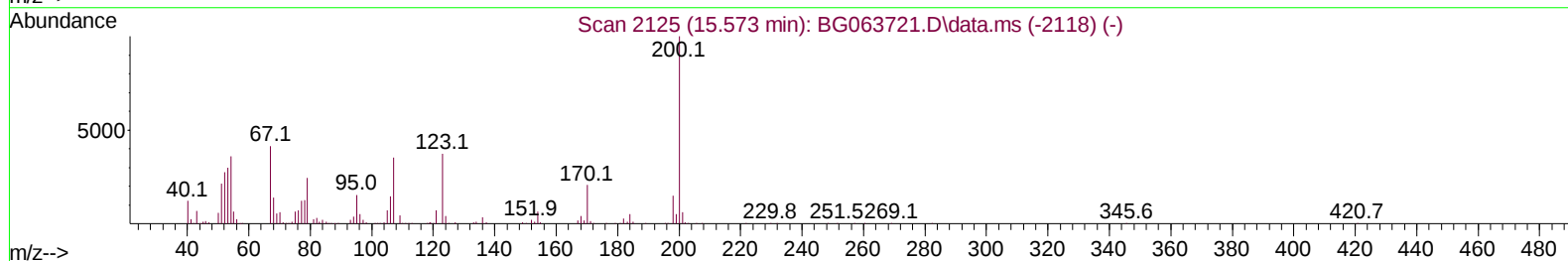
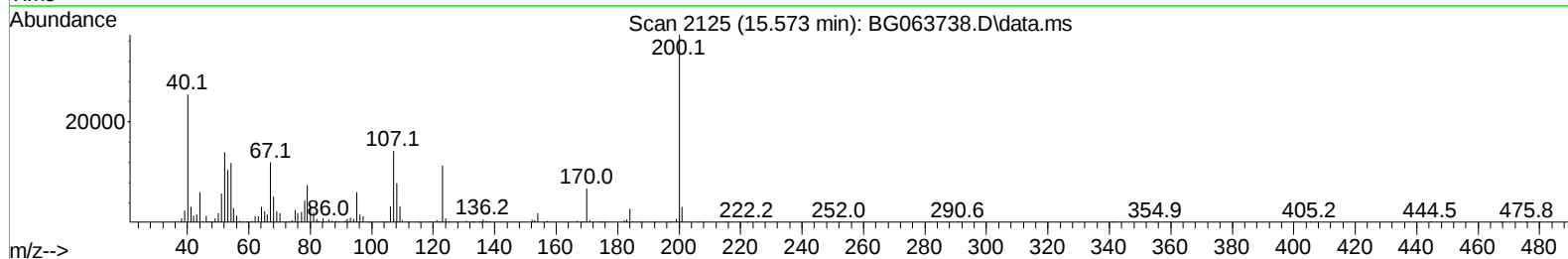
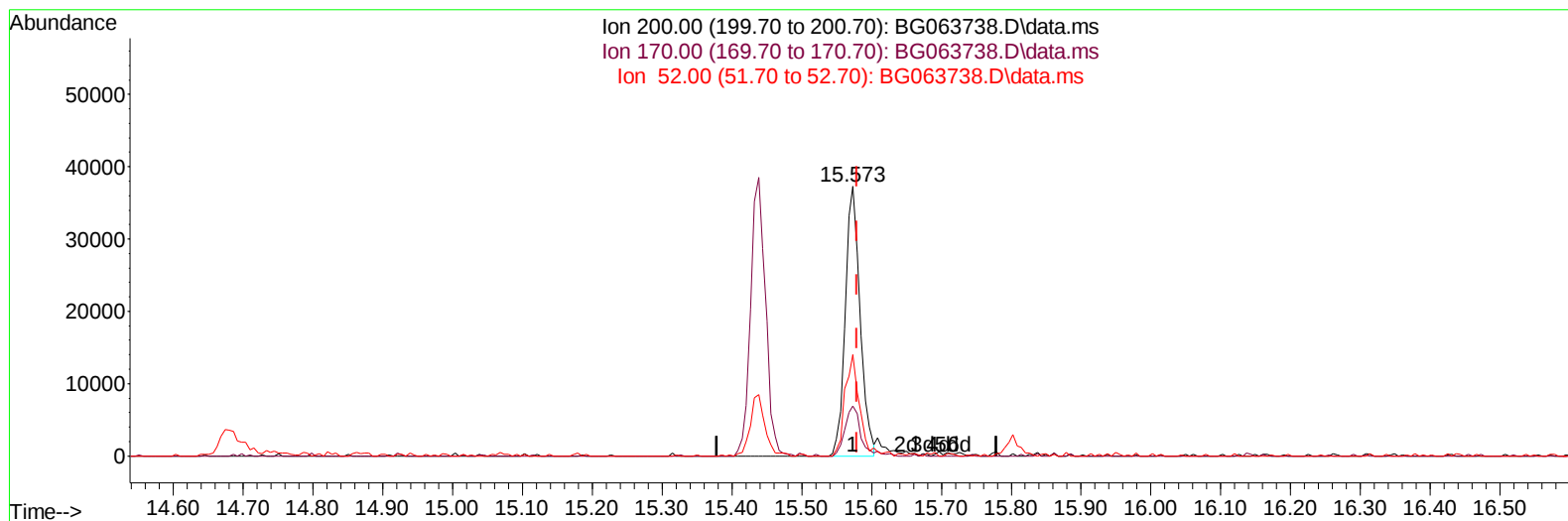
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
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TIC: BG063738.D\data.ms

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

15.573min (-0.006) 9.95 ng/u1

response 54510

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.45
52.00	43.10	37.70
0.00	0.00	0.00

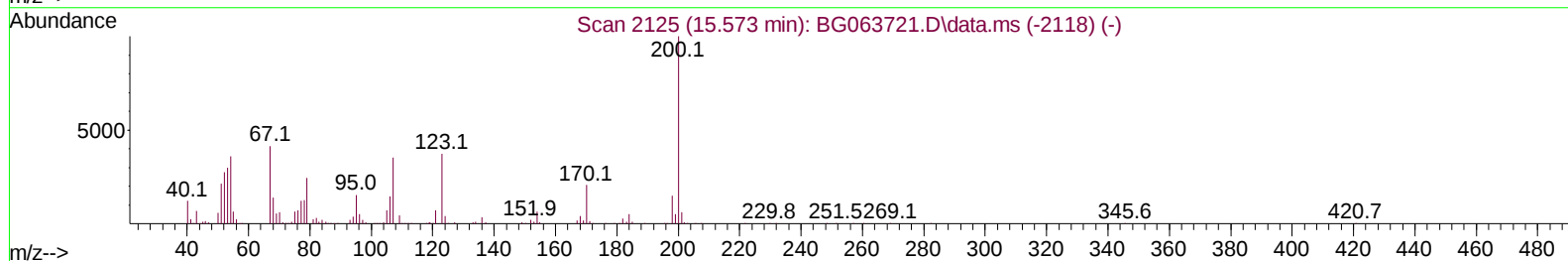
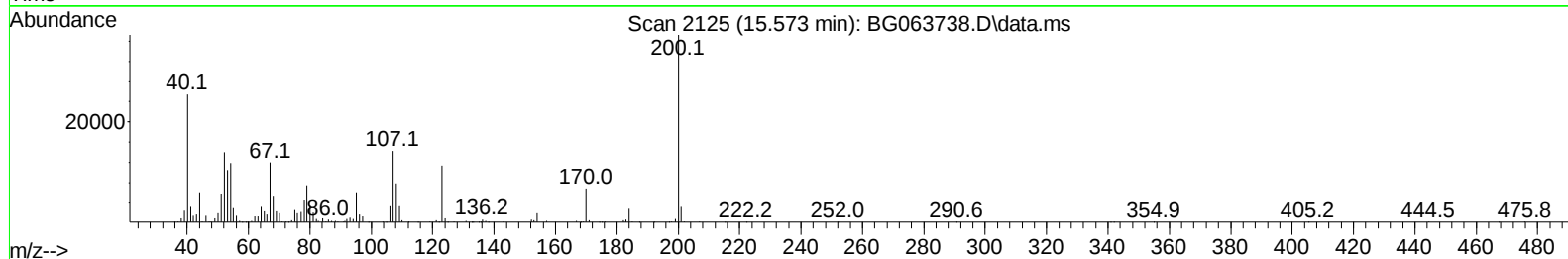
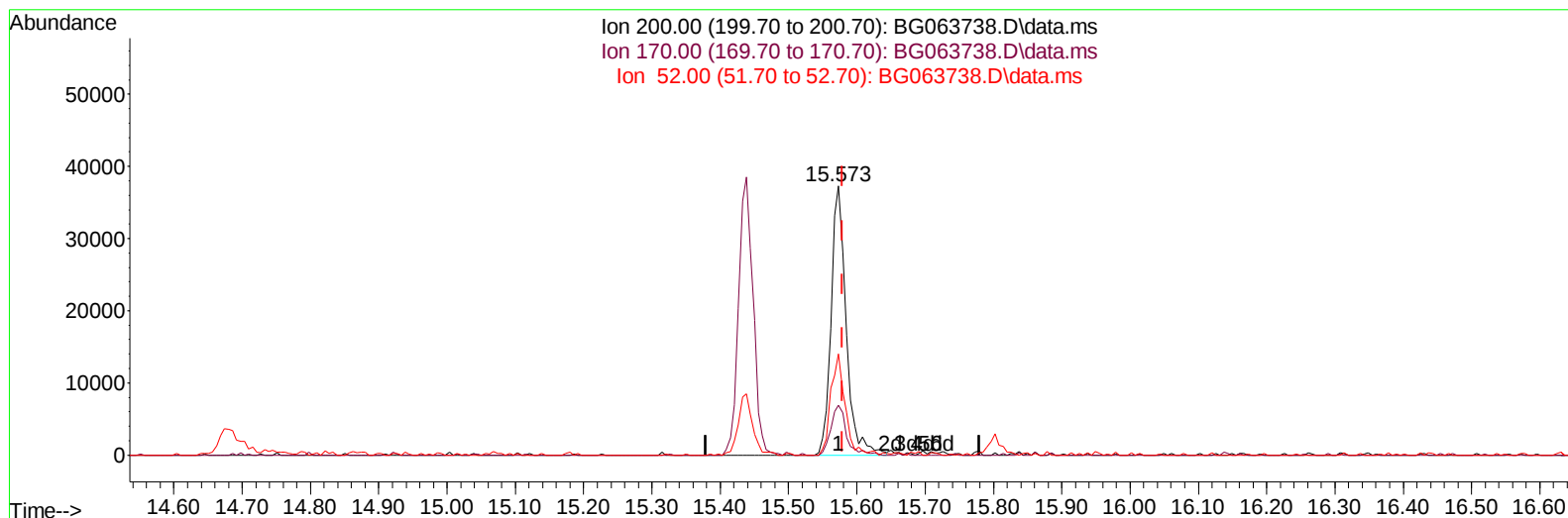
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063738.D
Acq On : 18 Dec 2024 23:09
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:29:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063738.D\data.ms

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

15.573min (-0.006) 10.42 ng/ul m

response 57092

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.45
52.00	43.10	37.70
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:32:06 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	126752	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.591	136	515882	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	401914	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.195	188	1055031	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1062964	20.000	ng/ul	-0.02
88) Perylene-d12	24.451	264	1125213	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10272	3.176	ng/uL	-0.01
4) Pyridine-d5	3.670	84	147156	14.422	ng/ul	-0.02
7) Phenol-d5	6.989	99	195114	16.714	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	133558	16.565	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.342	132	128814	17.044	ng/ul	0.00
15) 4-Methylphenol-d8	8.523	113	137528	15.174	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	67877	18.428	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	76423	18.509	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	141757	17.733	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	182708m	18.000	ng/ul	-0.01
46) Dimethylphthalate-d6	13.846	166	520293	19.025	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	573716	18.403	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.674	143	67939m	17.533	ng/ul	0.00
60) Fluorene-d10	15.438	176	475386	19.660	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	57092m	10.423	ng/ul	0.00
73) Anthracene-d10	17.289	188	877241	19.340	ng/ul	-0.02
81) Pyrene-d10	19.592	212	968620	17.511	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.245	264	914543	17.308	ng/ul	-0.03

Target Compounds Qvalue

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

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ALS Vial : 20 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:32:06 2024
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