

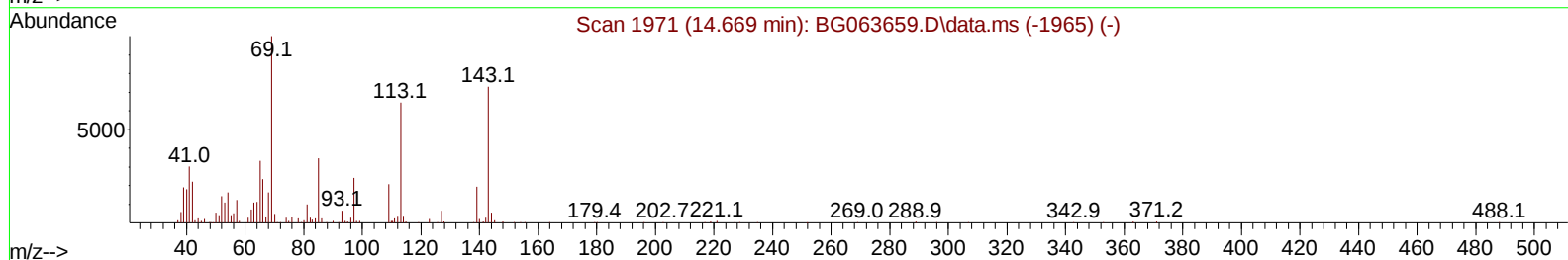
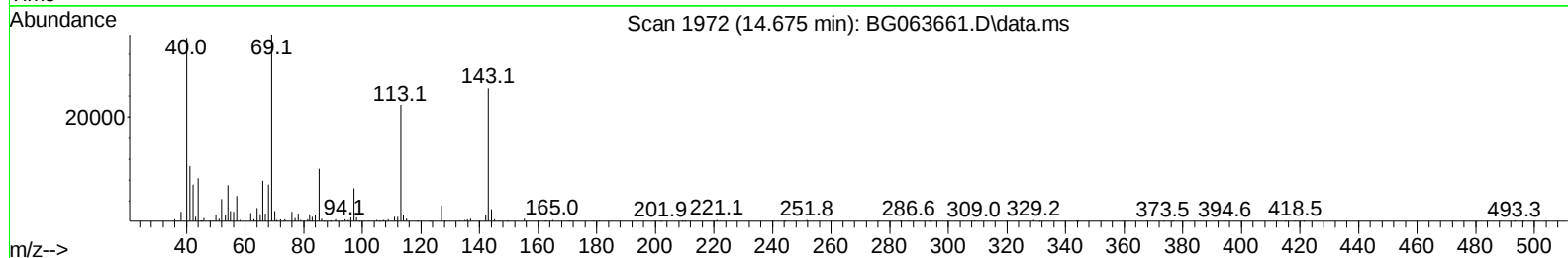
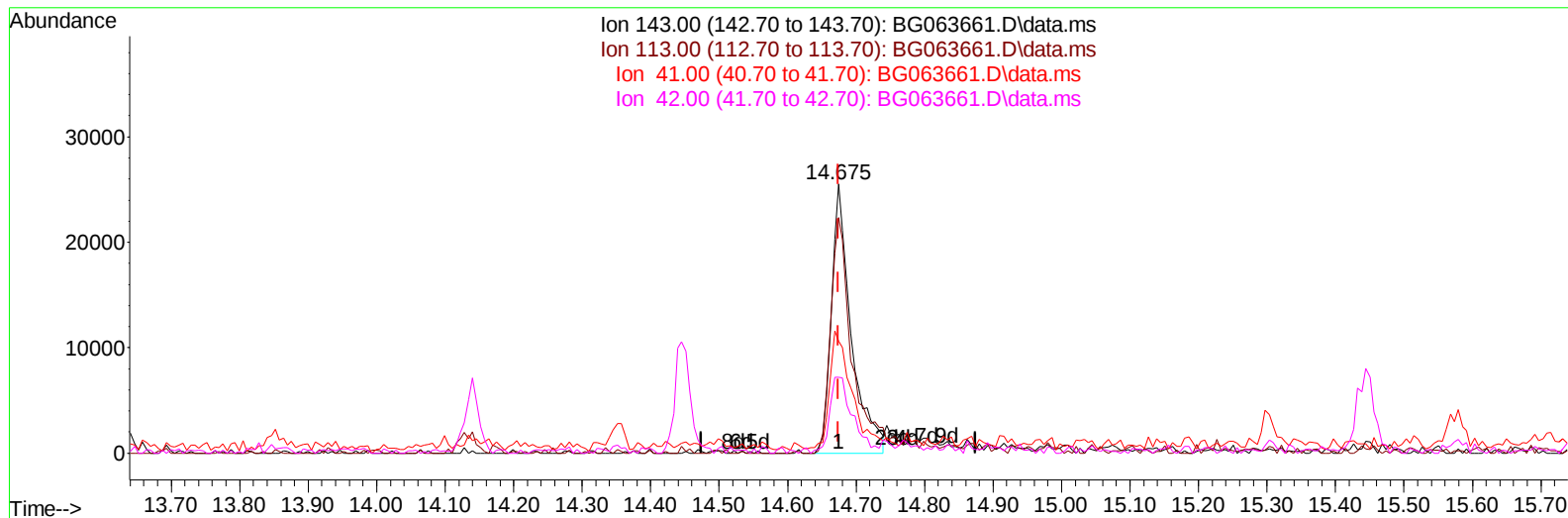
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P8

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:44:38 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.000) 10.88 ng/u1

response 51282

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	87.52
41.00	48.20	41.67
42.00	26.60	28.16

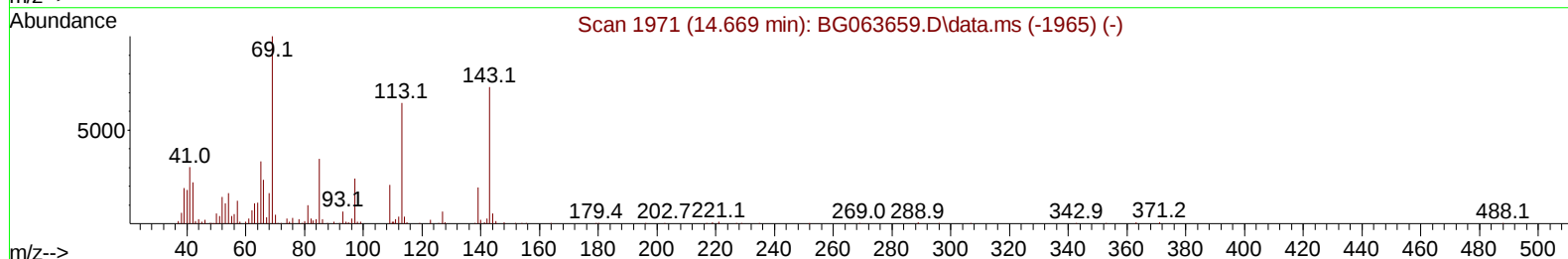
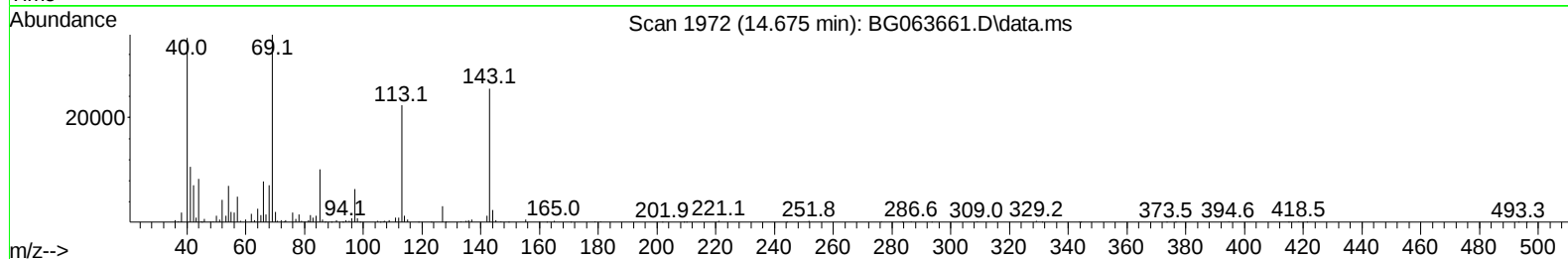
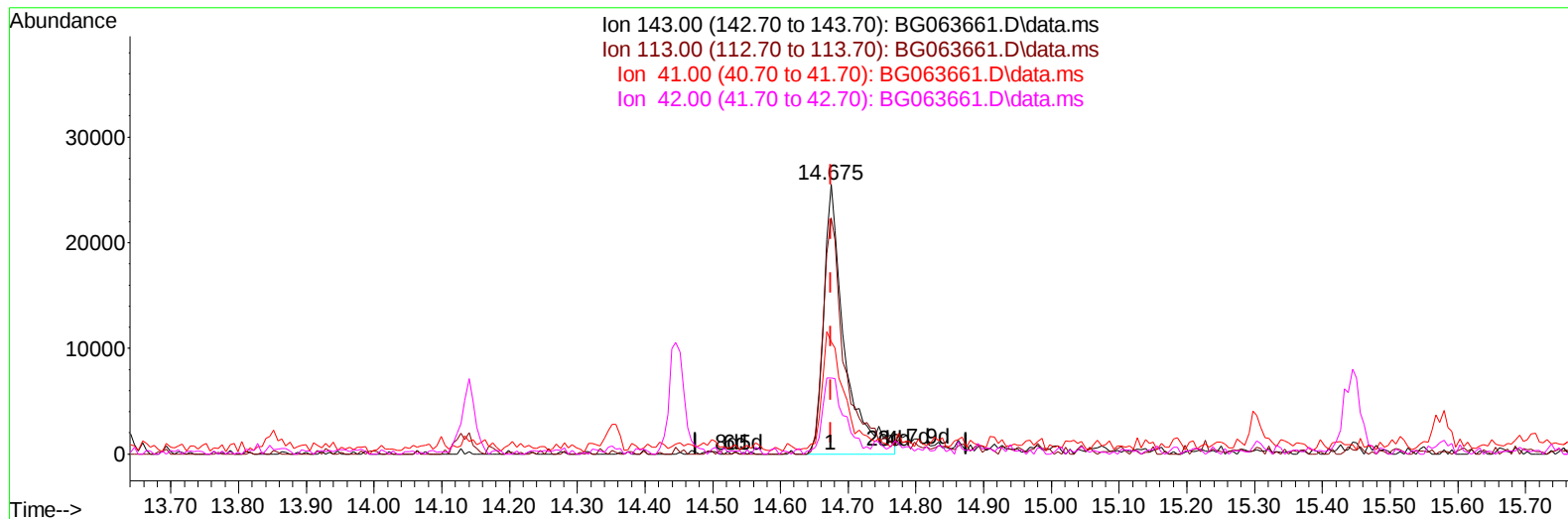
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P8

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:44:38 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.000) 11.51 ng/ul m

response 54261

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	87.52
41.00	48.20	41.67
42.00	26.60	28.16

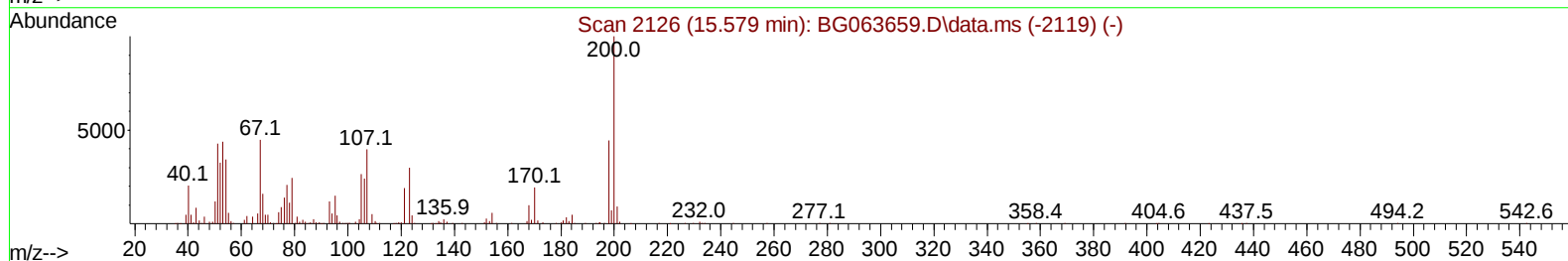
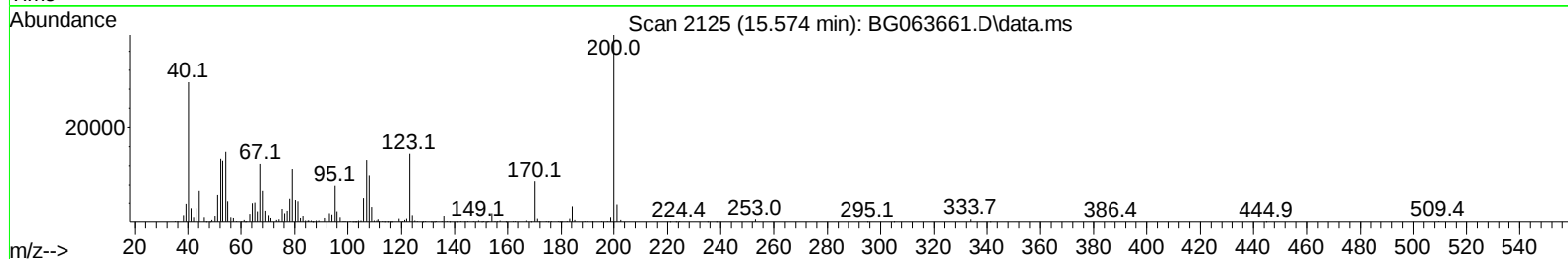
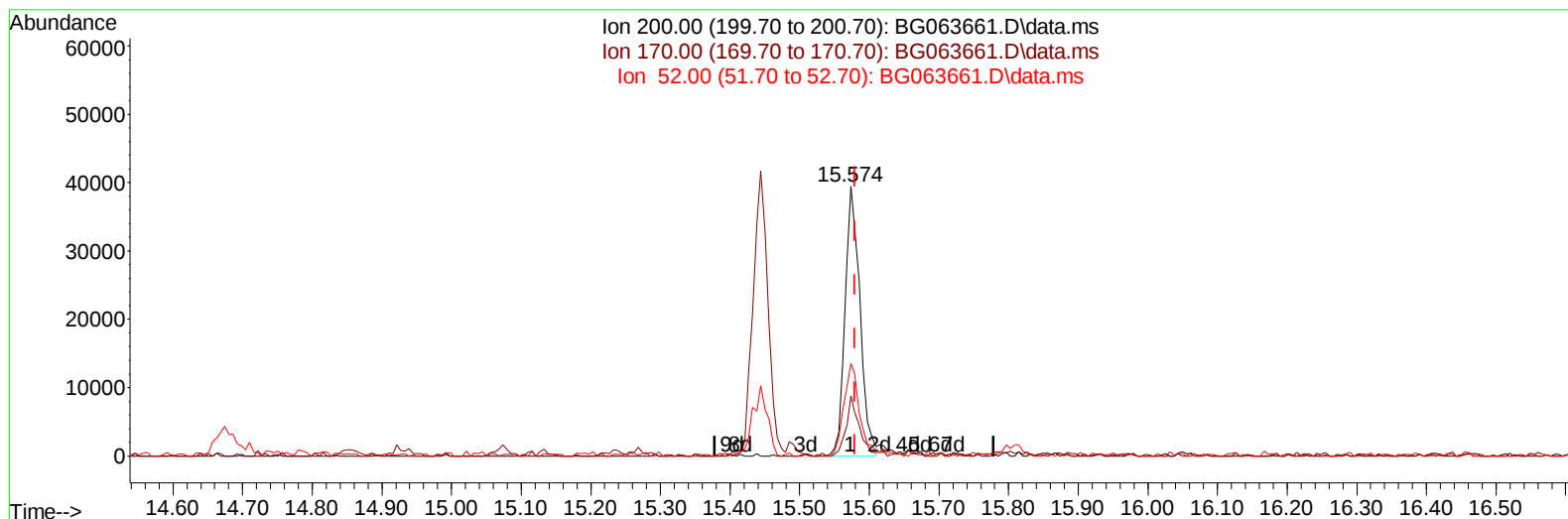
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P8

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:44:38 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063661.D\data.ms

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

15.574min (-0.006) 10.47 ng/u1

response 59219

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.21
52.00	43.10	34.27#
0.00	0.00	0.00

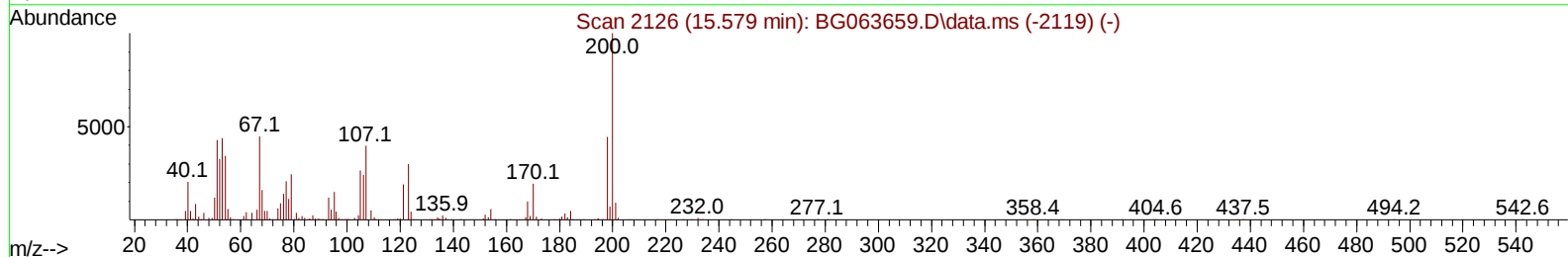
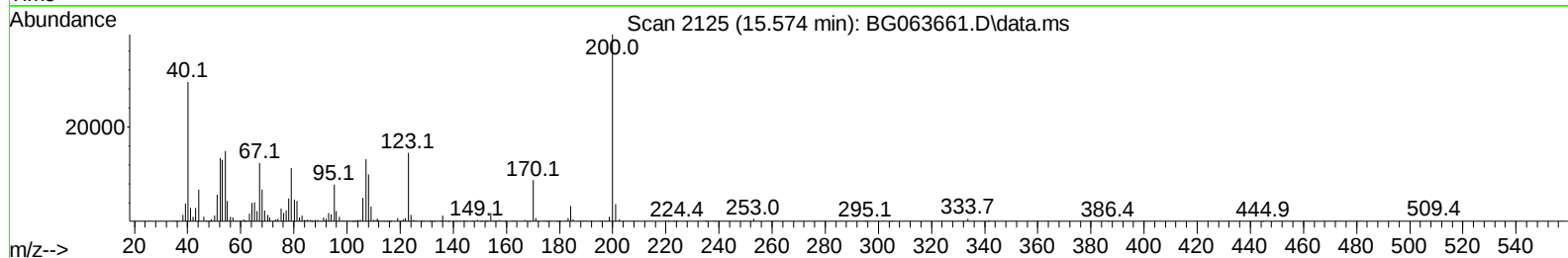
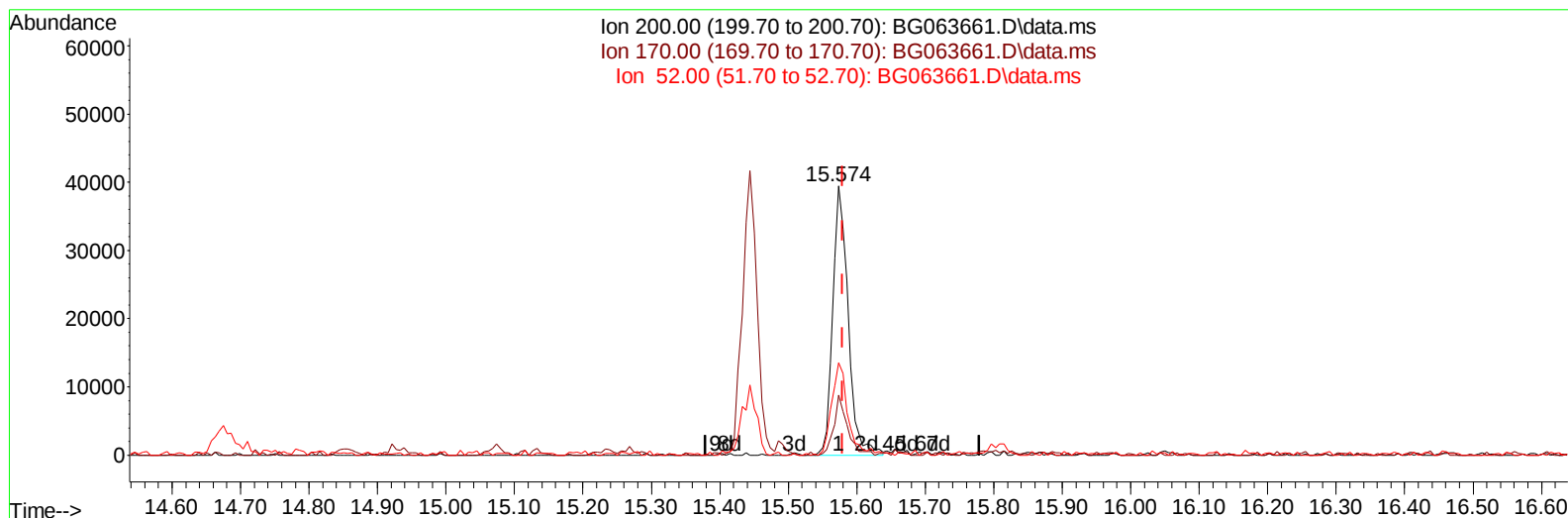
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063661.D
 Acq On : 12 Dec 2024 10:48
 Operator : RC/JU
 Sample : P5153-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P8

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:44:38 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 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024



TIC: BG063661.D\data.ms

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

15.574min (-0.006) 10.78 ng/ul m

response 60989

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.21
52.00	43.10	34.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063661.D
 Acq On : 12 Dec 2024 10:48
 Operator : RC/JU
 Sample : P5153-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 21:50:43 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	167412	20.000	ng/ul	0.00
20) Naphthalene-d8	10.597	136	707784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	489075	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.201	188	1089528	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	1107474	20.000	ng/ul	-0.01
88) Perylene-d12	24.469	264	1201780	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	14462	3.385	ng/uL	0.00
4) Pyridine-d5	3.687	84	223772	16.605	ng/ul	0.00
7) Phenol-d5	6.989	99	278506	18.063	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	190698	17.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	180970	18.130	ng/ul	0.00
15) 4-Methylphenol-d8	8.523	113	191043	15.959	ng/ul	0.00
21) Nitrobenzene-d5	8.964	128	88372	17.487	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	99860	17.628	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.227	165	193765	17.667	ng/ul	0.00
31) 4-Chloroaniline-d4	10.738	131	153084	10.993	ng/ul	0.00
46) Dimethylphthalate-d6	13.852	166	613356	18.431	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	713209	18.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	54261m	11.508	ng/ul	0.00
60) Fluorene-d10	15.444	176	514770	17.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	60989m	10.781	ng/ul	0.00
73) Anthracene-d10	17.295	188	797813	17.032	ng/ul	-0.01
81) Pyrene-d10	19.598	212	872442	15.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.263	264	707530	12.537	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.013	94	33908	2.063	ng/ul#	79

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P8

Manual IntegrationsAPPROVED

Quant Time: Dec 12 21:50:43 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

