

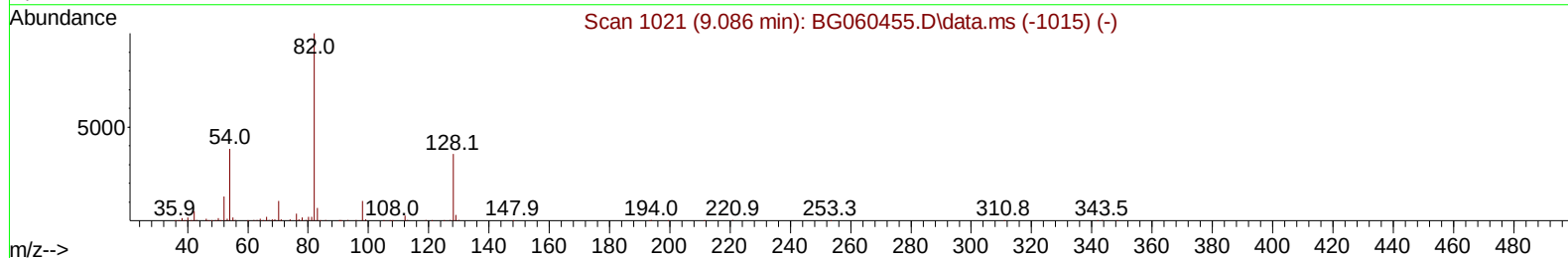
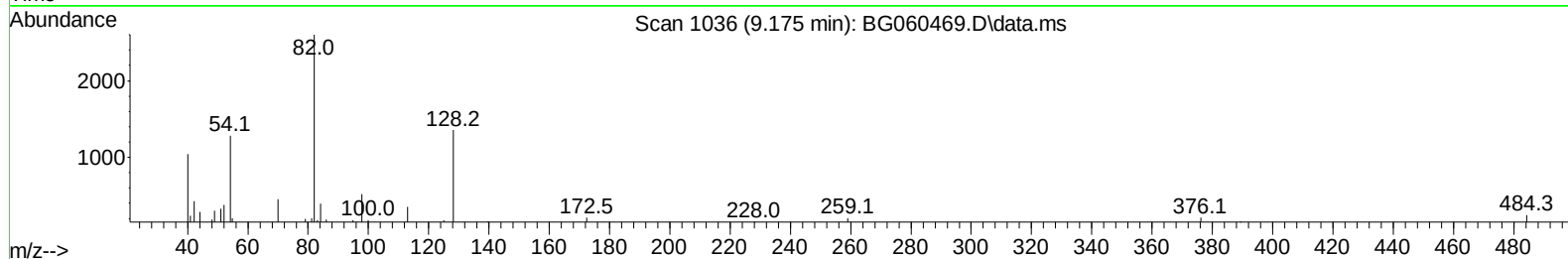
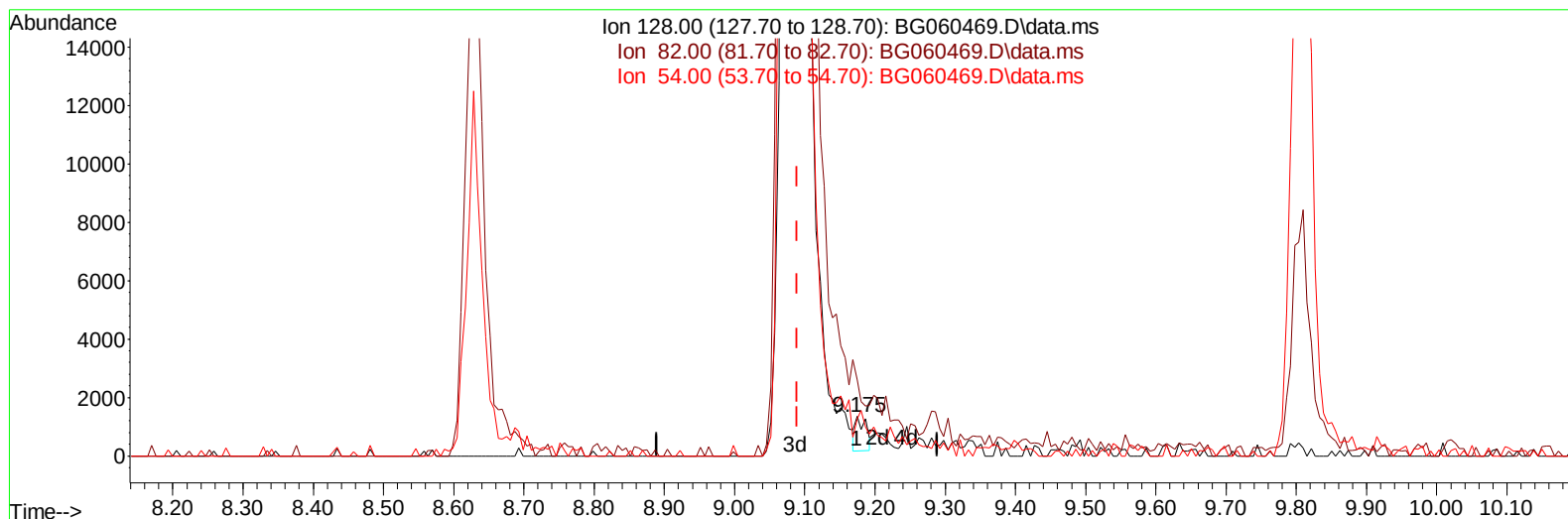
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060469.D
Acq On : 29 Jan 2024 19:41
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 01:48:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024



TIC: BG060469.D\data.ms

(21) Nitrobenzene-d5 (S)

9.175min (+ 0.086) 0.21 ng/u1

response 1224

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	238.70	192.17
54.00	95.30	94.90
0.00	0.00	0.00

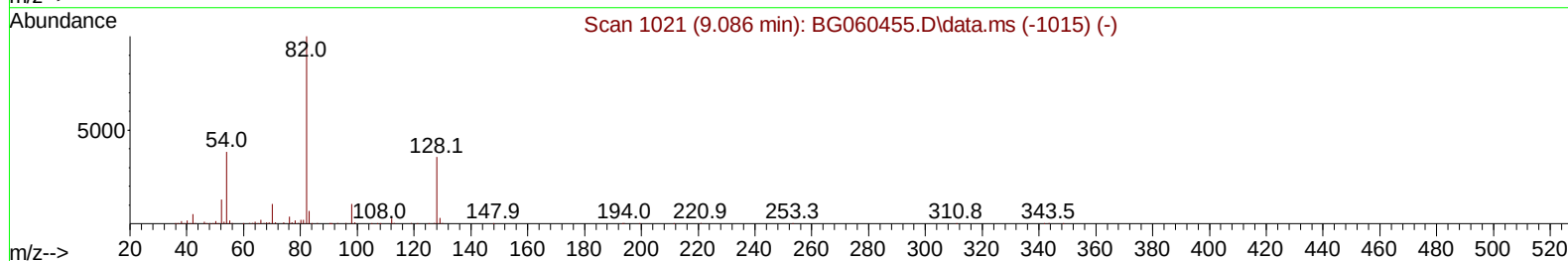
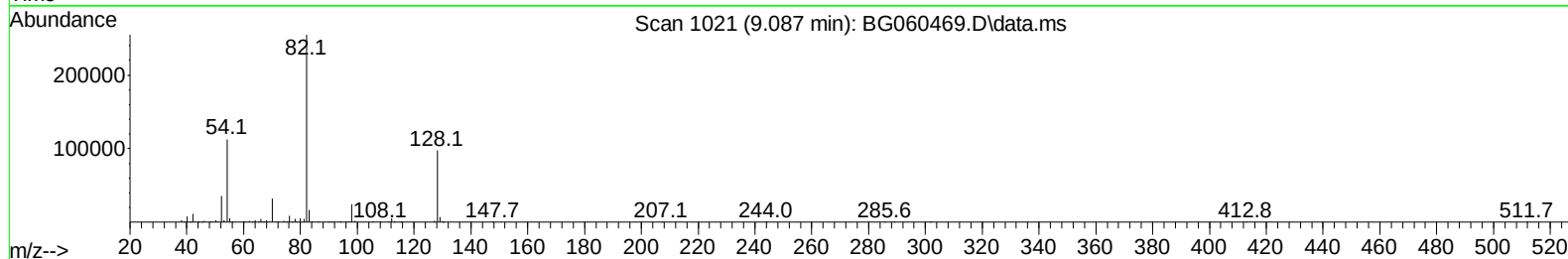
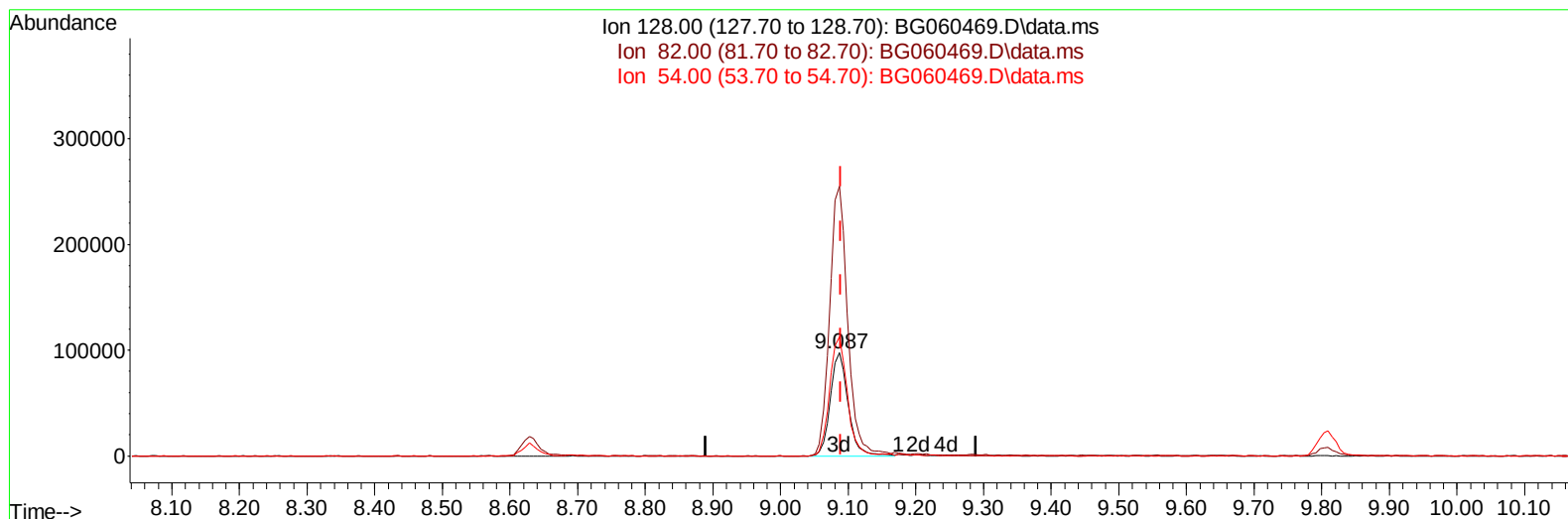
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060469.D
Acq On : 29 Jan 2024 19:41
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BG060469.D\data.ms

(21) Nitrobenzene-d5 (S)

9.087min (-0.003) 30.48 ng/ul m

response 179417

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	238.70	261.05
54.00	95.30	115.57#
0.00	0.00	0.00

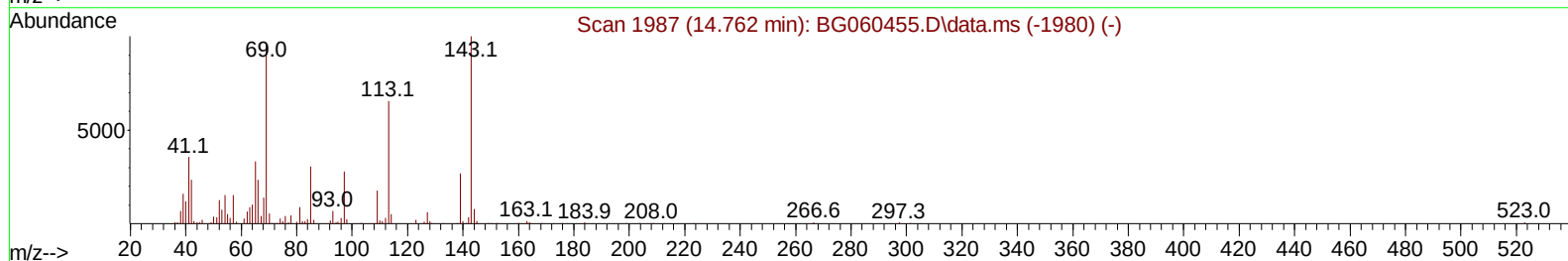
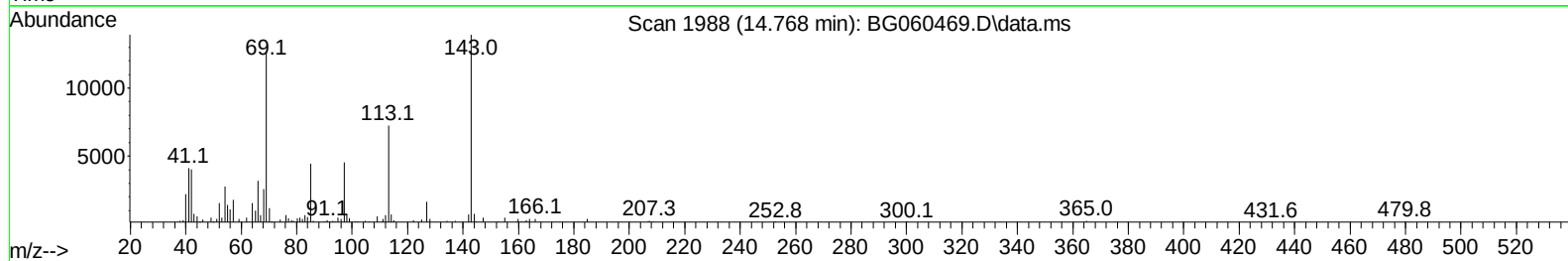
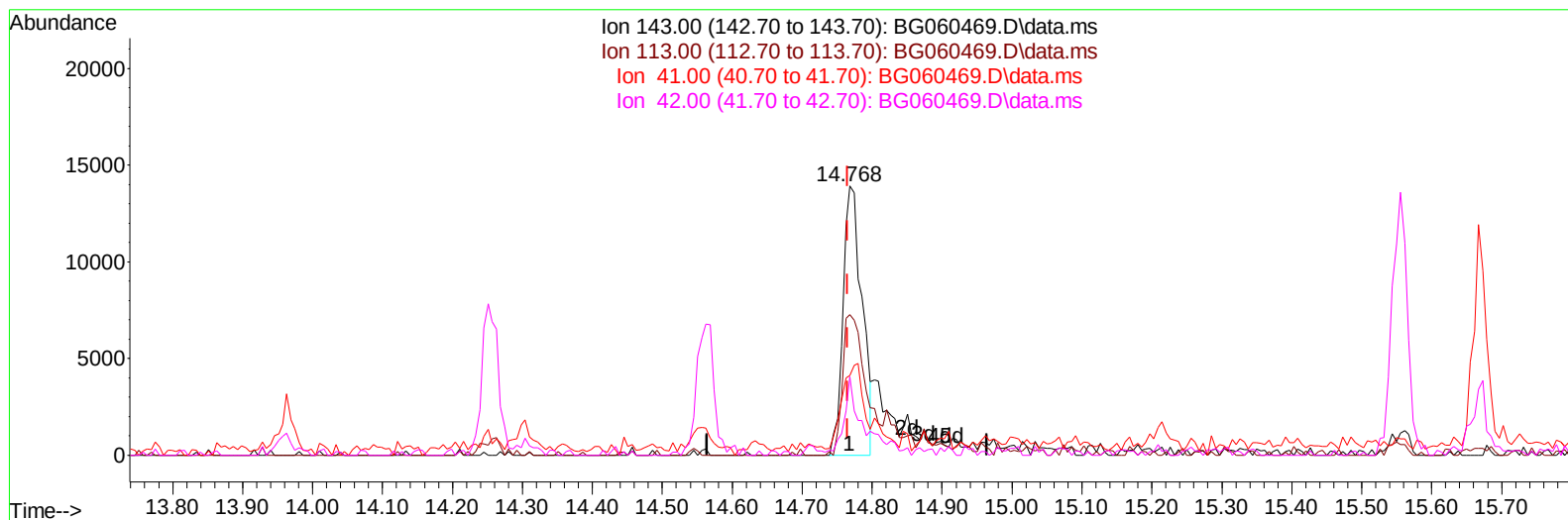
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060469.D
Acq On : 29 Jan 2024 19:41
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:00:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
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Reviewed By :Jagrut Upadhyay 01/30/2024
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TIC: BG060469.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.768min (+ 0.003) 3.72 ng/ul

response 26569

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.60	52.21
41.00	29.80	29.61
42.00	22.70	29.06#

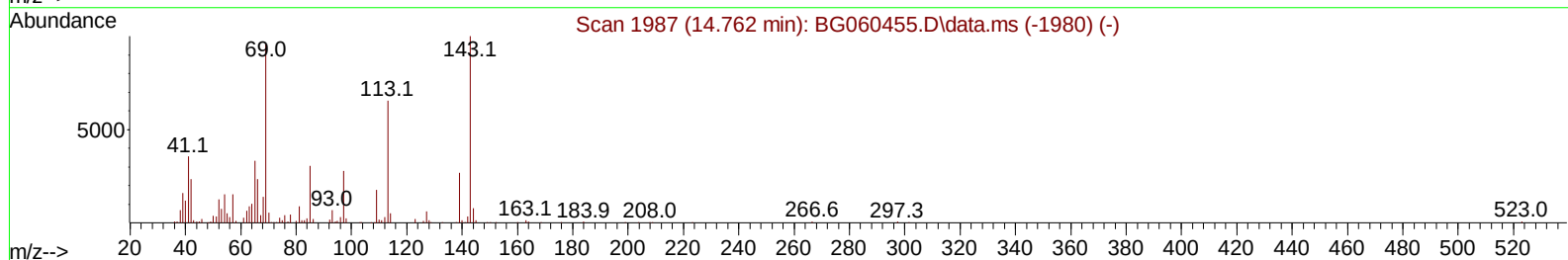
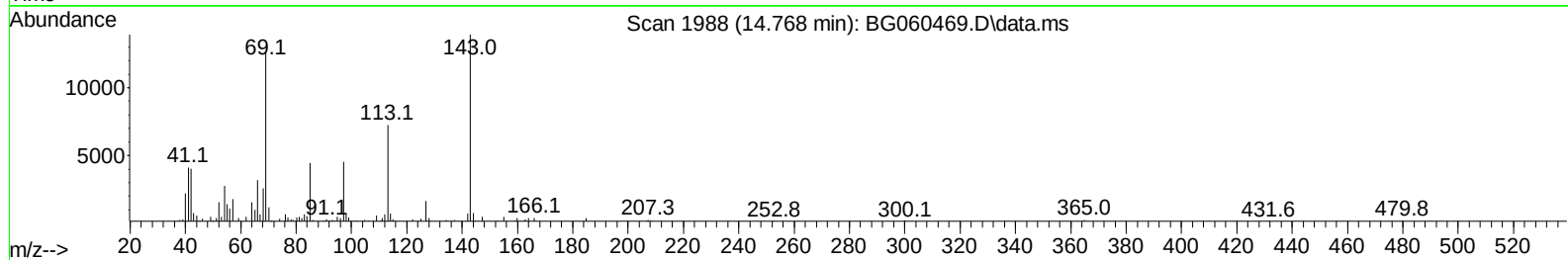
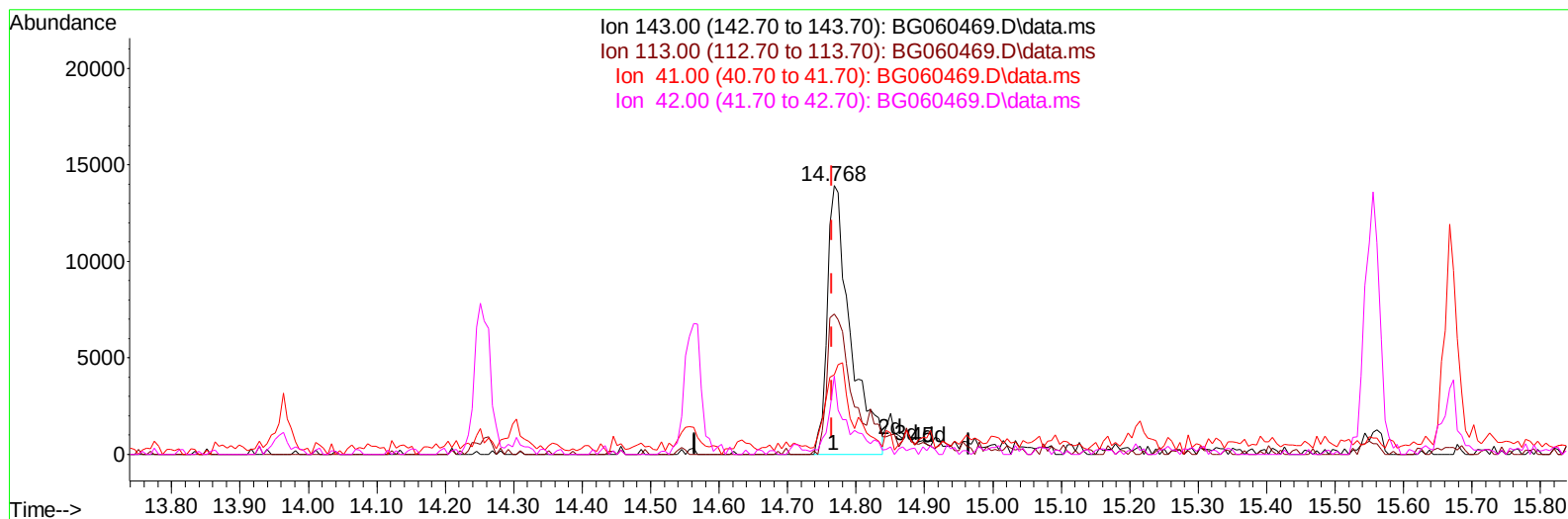
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060469.D
Acq On : 29 Jan 2024 19:41
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:00:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
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Supervised By :mohammad ahmed 01/31/2024



TIC: BG060469.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.768min (+ 0.003) 4.57 ng/ul m

response 32611

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.60	52.21
41.00	29.80	29.61
42.00	22.70	29.06#

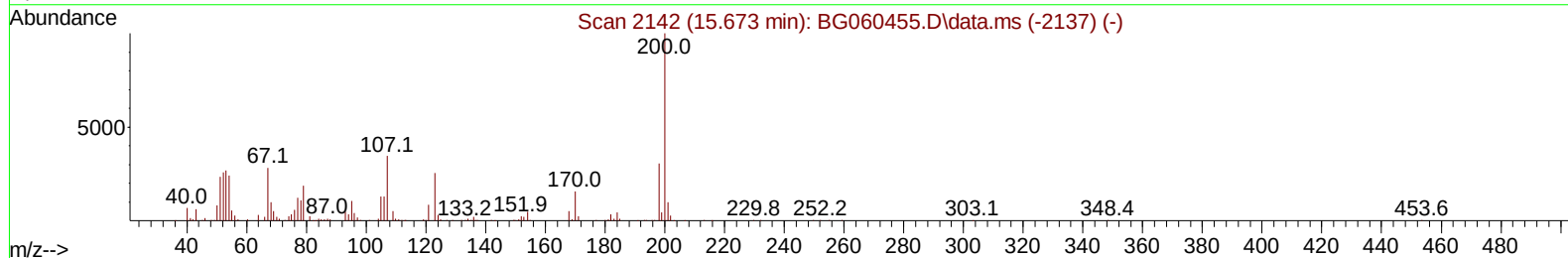
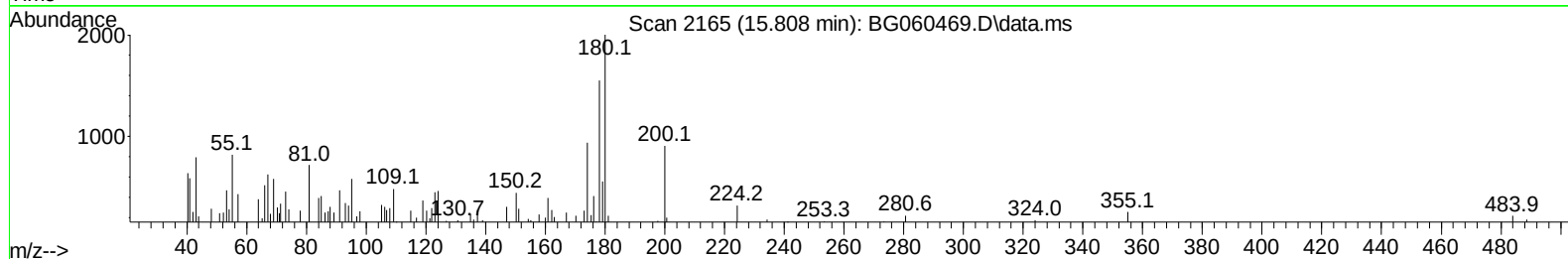
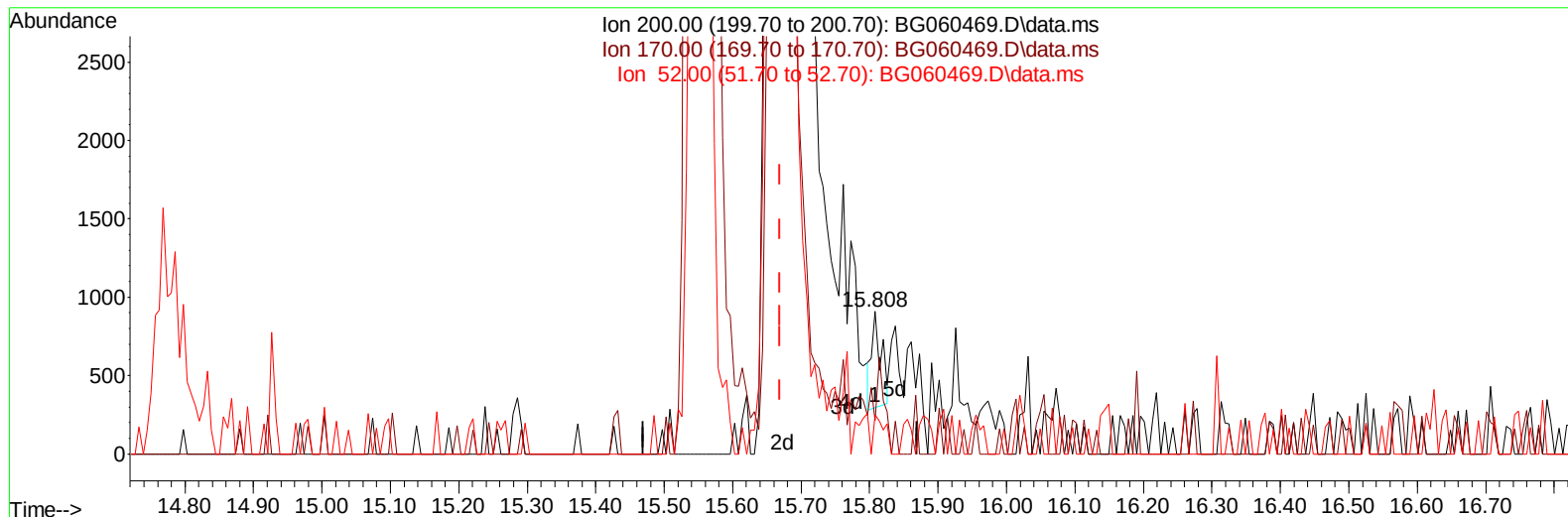
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060469.D
 Acq On : 29 Jan 2024 19:41
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:00:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 06:06:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/30/2024
 Supervised By :mohammad ahmed 01/31/2024



TIC: BG060469.D\data.ms

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

15.808min (+ 0.139) 0.06 ng/ul

response 605

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.40	19.49
52.00	25.40	22.76
0.00	0.00	0.00

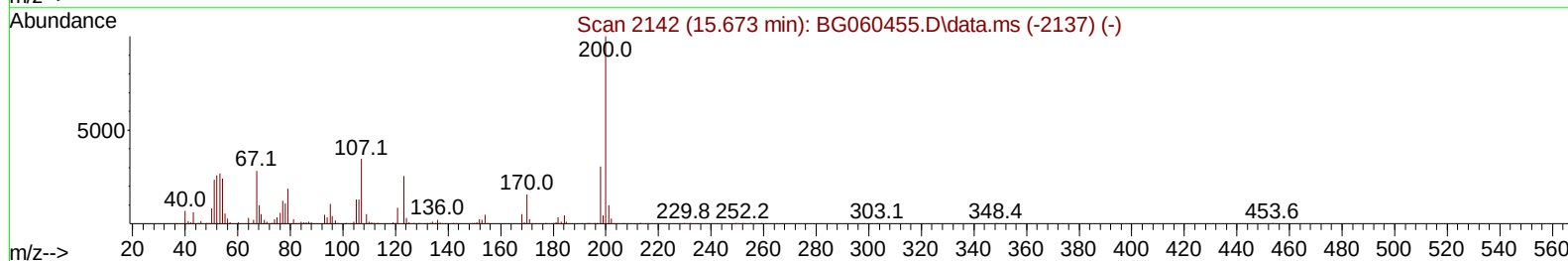
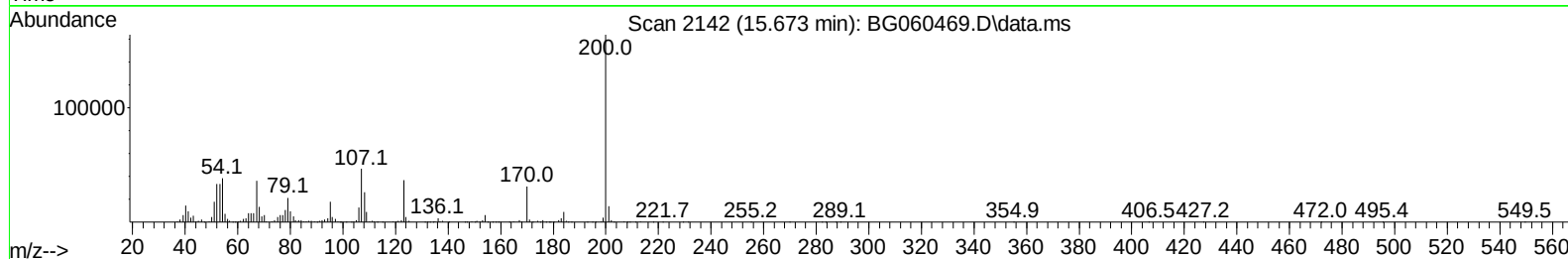
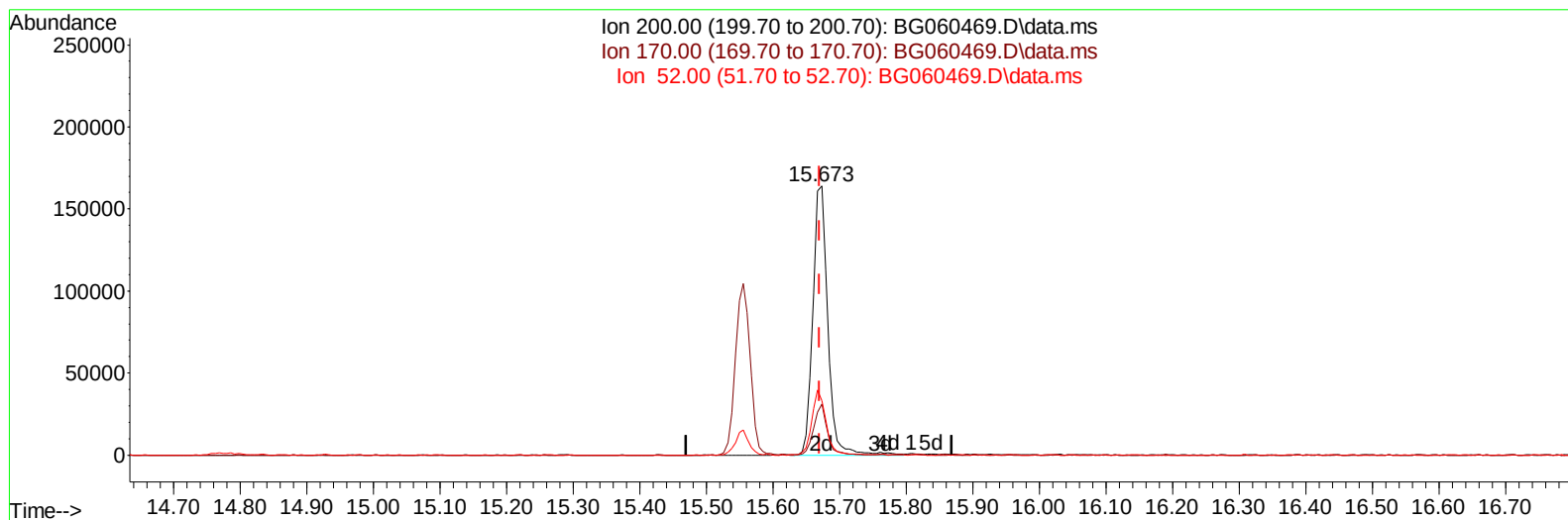
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060469.D
 Acq On : 29 Jan 2024 19:41
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 3

Instrument :
 BNA_G
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:00:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 06:06:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/30/2024
 Supervised By :mohammad ahmed 01/31/2024



TIC: BG060469.D\data.ms

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

15.673min (+ 0.003) 26.01 ng/ul m

response 253082

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.40	19.08
52.00	25.40	20.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060469.D
 Acq On : 29 Jan 2024 19:41
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
 Supervised By :mohammad ahmed 01/31/2024

Quant Time: Jan 30 02:01:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	185831	20.000	ng/ul	0.00
20) Naphthalene-d8	10.726	136	798008	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.562	164	609155	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	1571208	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	1478129	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	1658115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	19201	5.178	ng/uL	0.00
4) Pyridine-d5	3.775	84	117088	9.981	ng/ul	0.00
7) Phenol-d5	7.089	99	91002	5.156	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.247	67	300396	27.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.459	132	246395	20.906	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	177875	12.236	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	179417m	30.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.809	143	201951	29.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.344	165	393163	27.488	ng/ul	0.00
31) 4-Chloroaniline-d4	10.861	131	429370	22.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1528577	30.666	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1731365	30.965	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	32611m	4.568	ng/ul	0.00
60) Fluorene-d10	15.555	176	1389659	31.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	253082m	26.013	ng/ul	0.00
73) Anthracene-d10	17.412	188	2405604	32.298	ng/ul	0.00
81) Pyrene-d10	19.703	212	2882582	32.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	2884564	33.163	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	6715	1.637	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:01:18 2024
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