

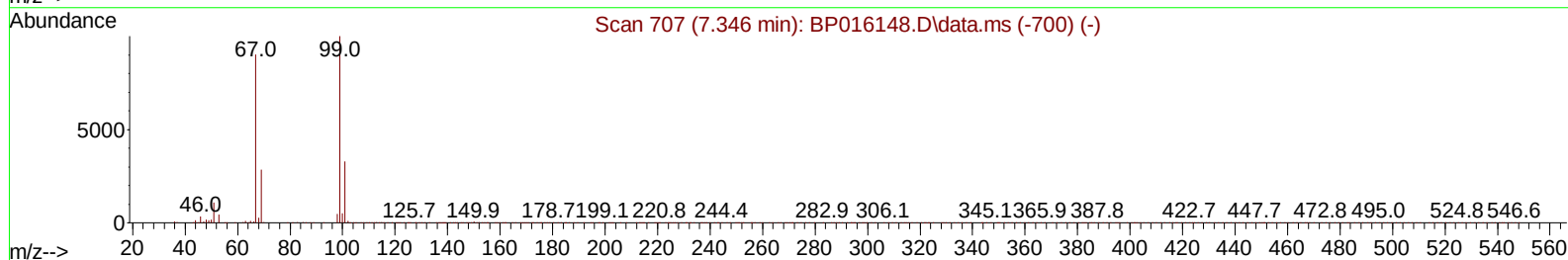
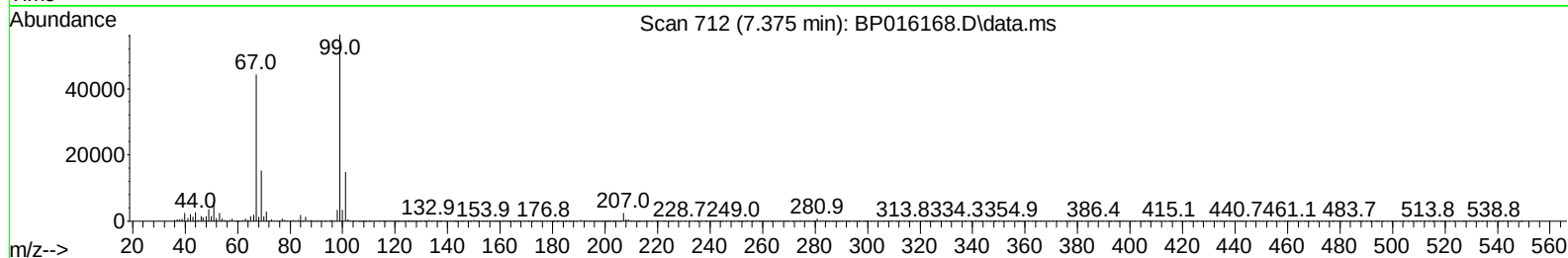
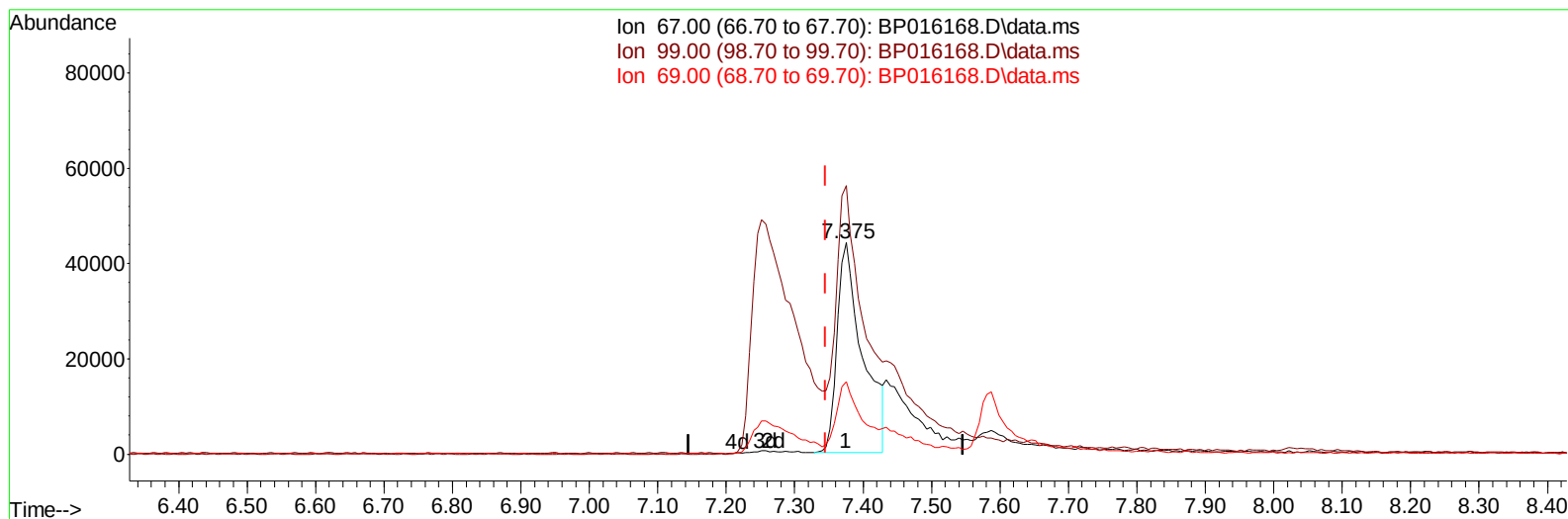
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.375min (+ 0.030) 15.46 ng/u1

response 113384

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	126.93
69.00	32.10	34.39
0.00	0.00	0.00

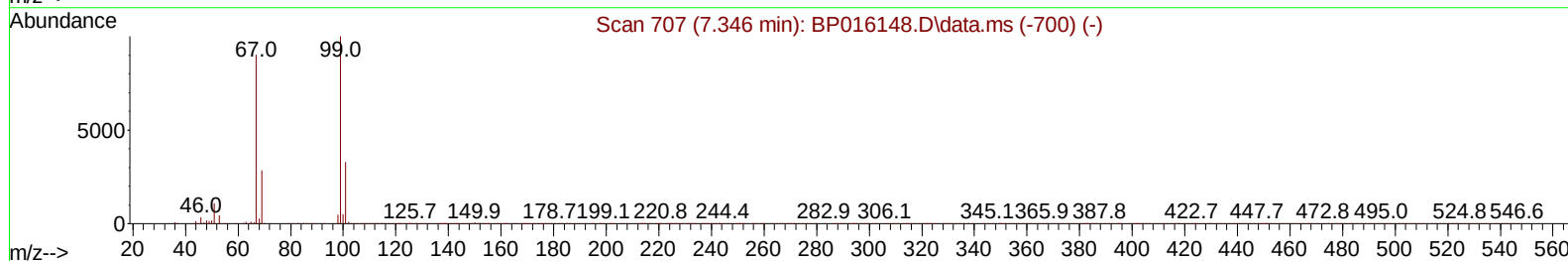
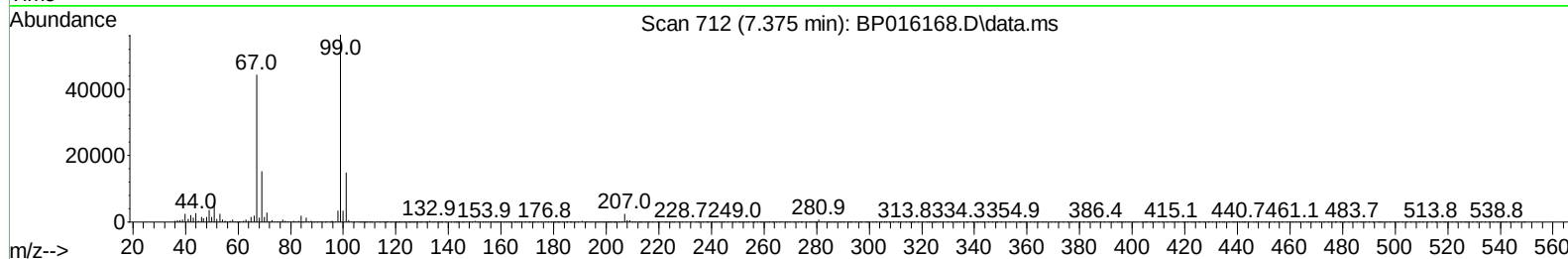
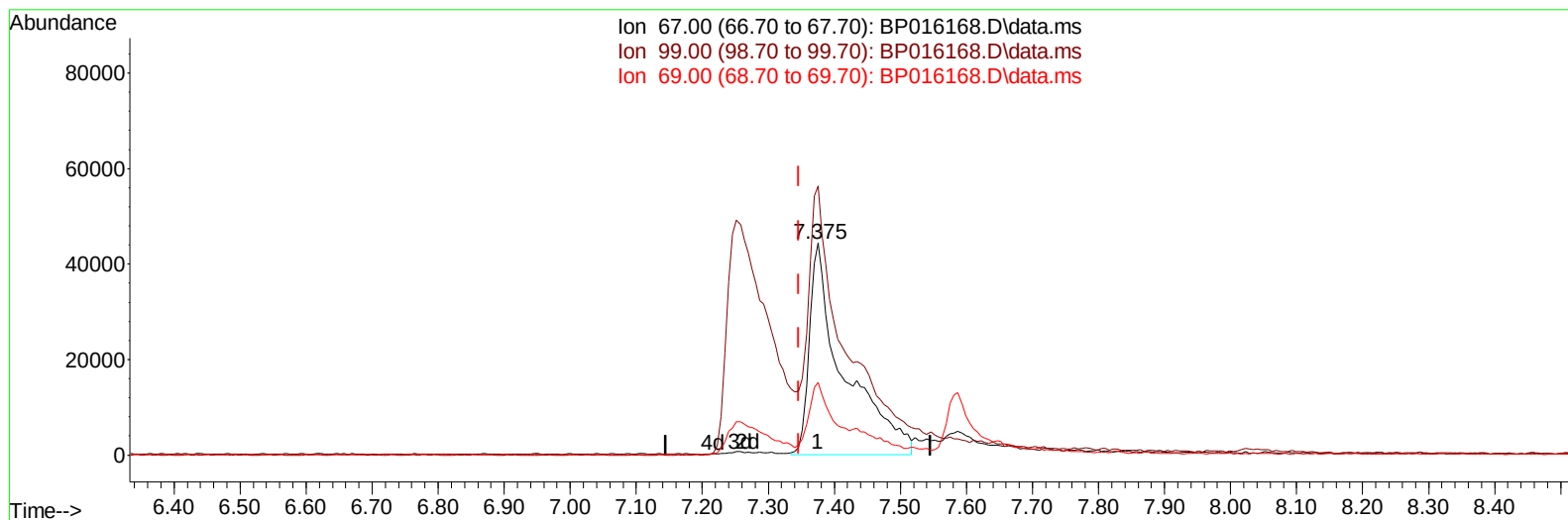
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
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 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.375min (+ 0.030) 21.83 ng/ul m

response 160063

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	126.93
69.00	32.10	34.39
0.00	0.00	0.00

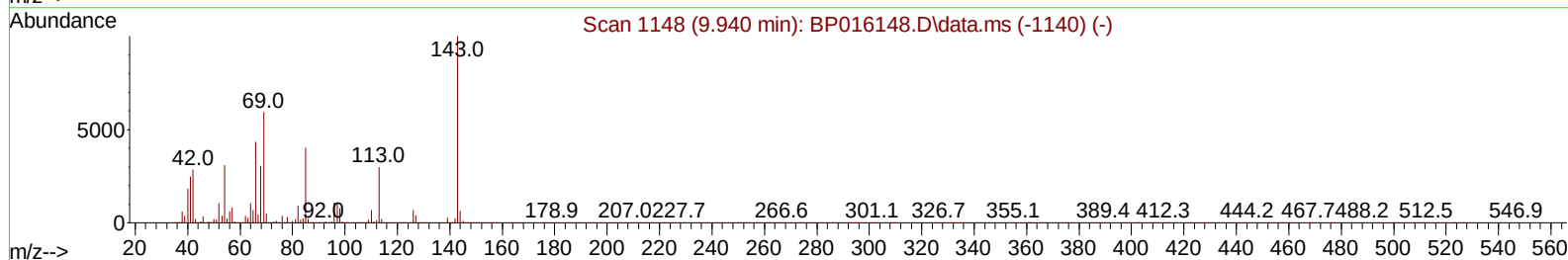
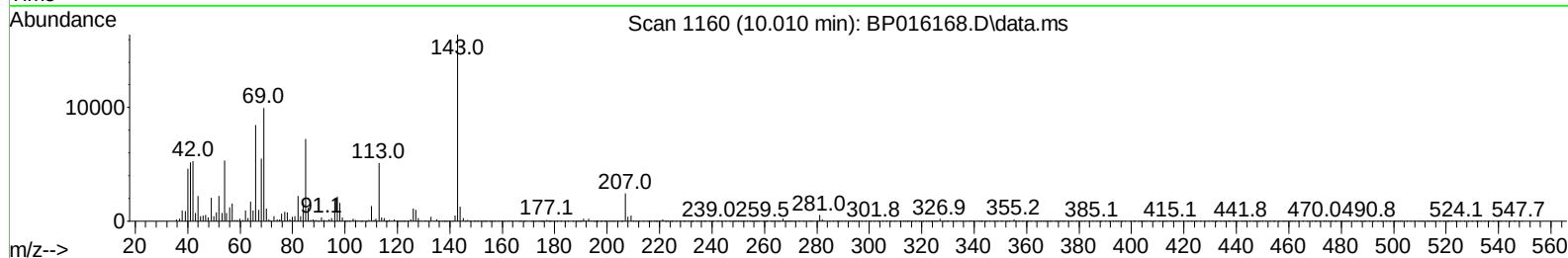
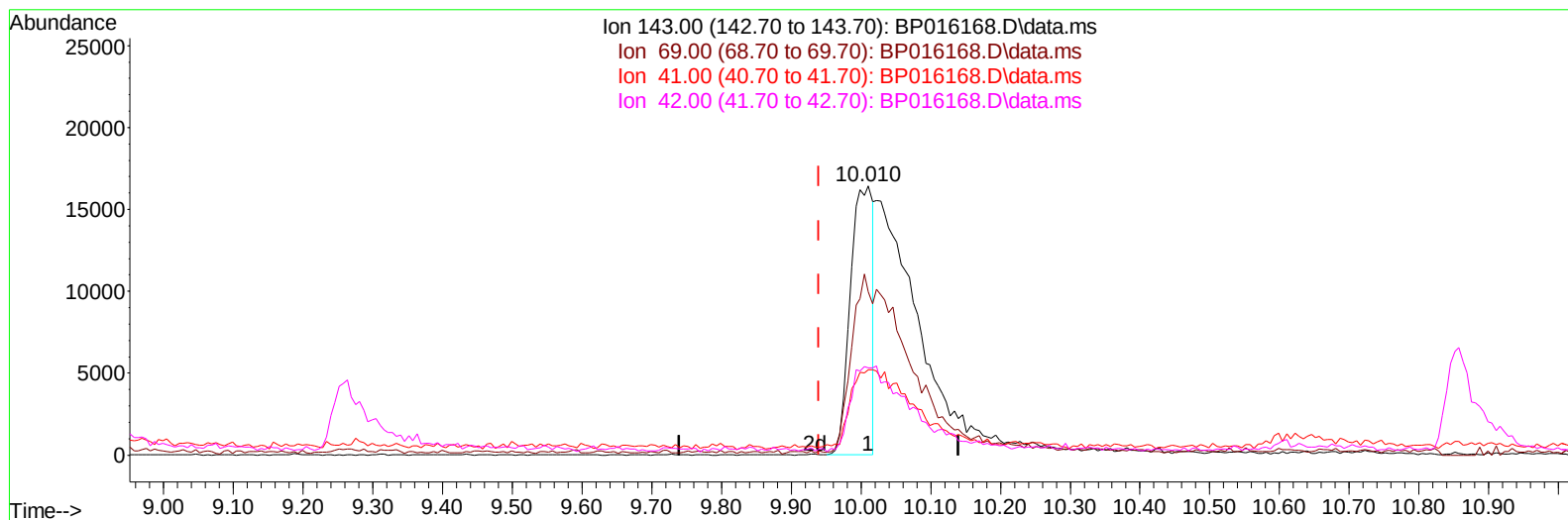
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.010min (+ 0.071) 6.24 ng/ul

response 36452

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	60.69
41.00	26.80	31.65
42.00	30.50	32.36

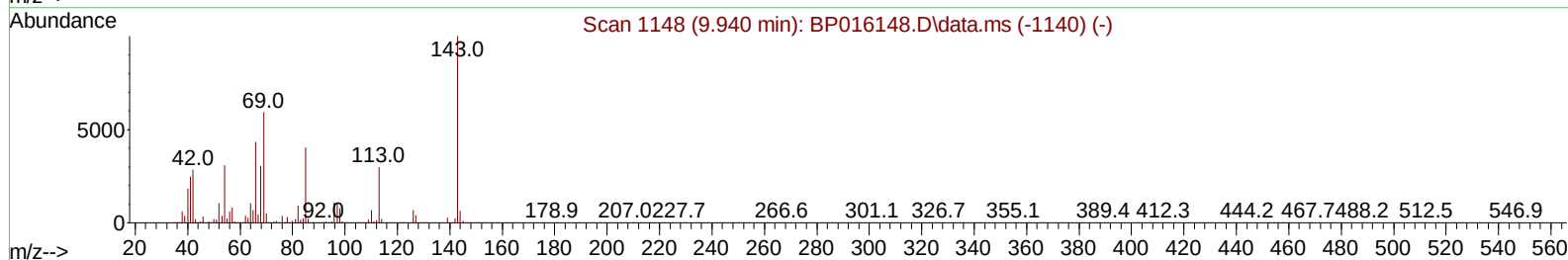
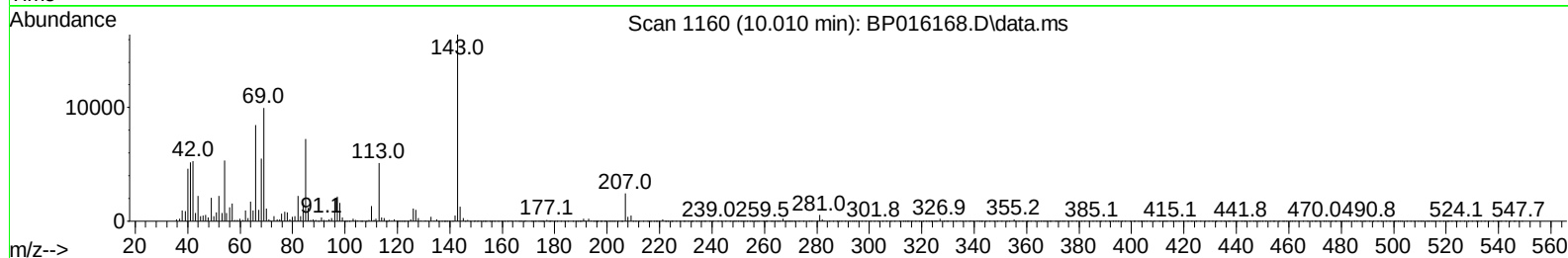
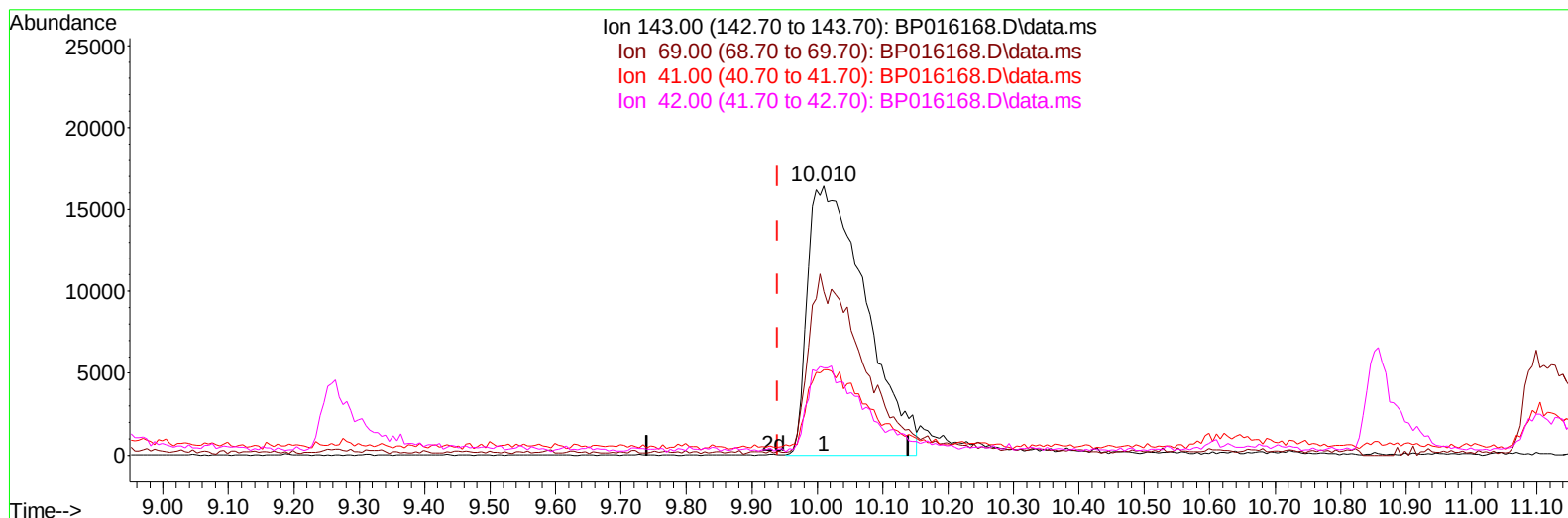
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016168.D
Acq On : 10 Jul 2023 22:05
Operator : MA/JU
Sample : 03404-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.010min (+ 0.071) 17.31 ng/ul m

response 101178

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	60.69
41.00	26.80	31.65
42.00	30.50	32.36

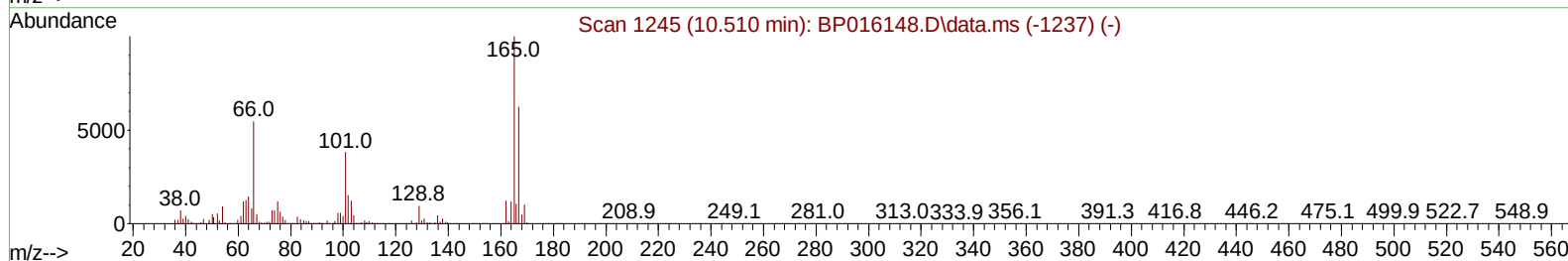
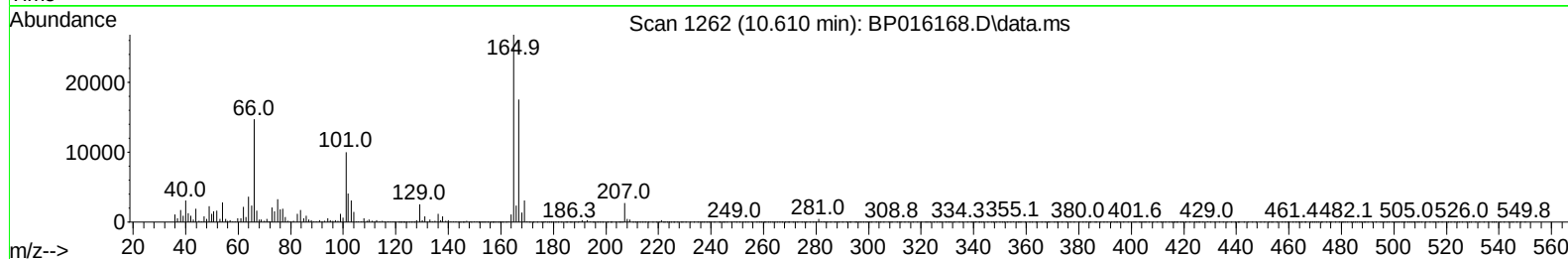
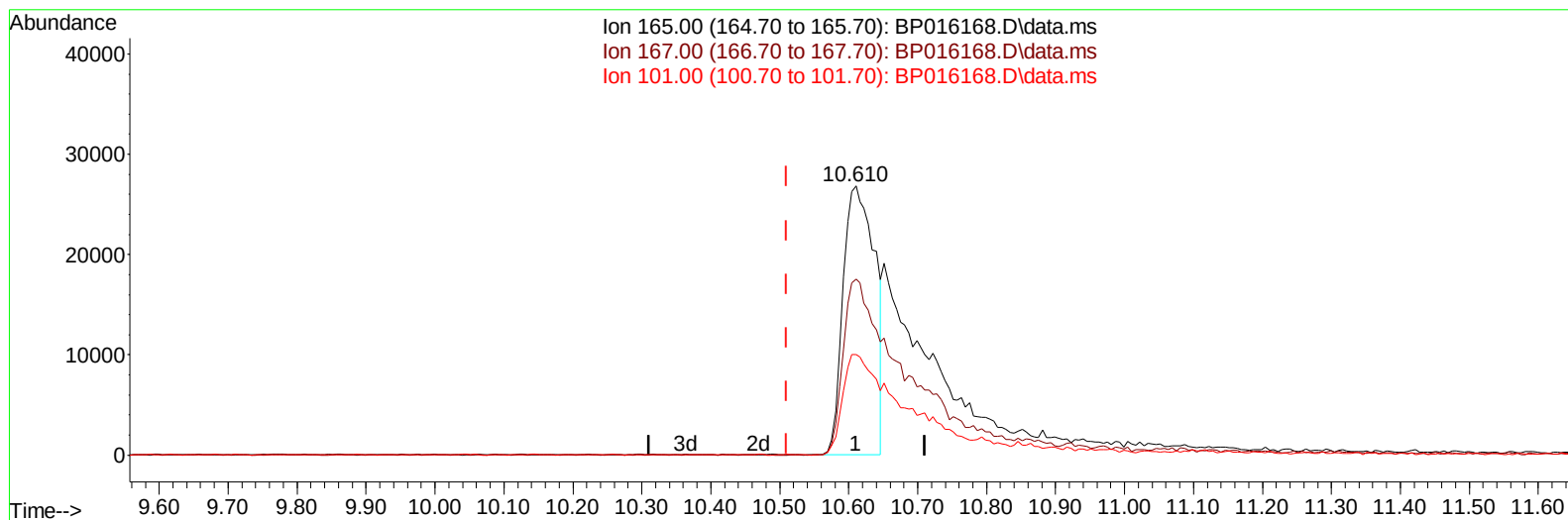
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016168.D
Acq On : 10 Jul 2023 22:05
Operator : MA/JU
Sample : 03404-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.610min (+ 0.100) 8.21 ng/ul

response 85479

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.49
101.00	37.30	37.31
0.00	0.00	0.00

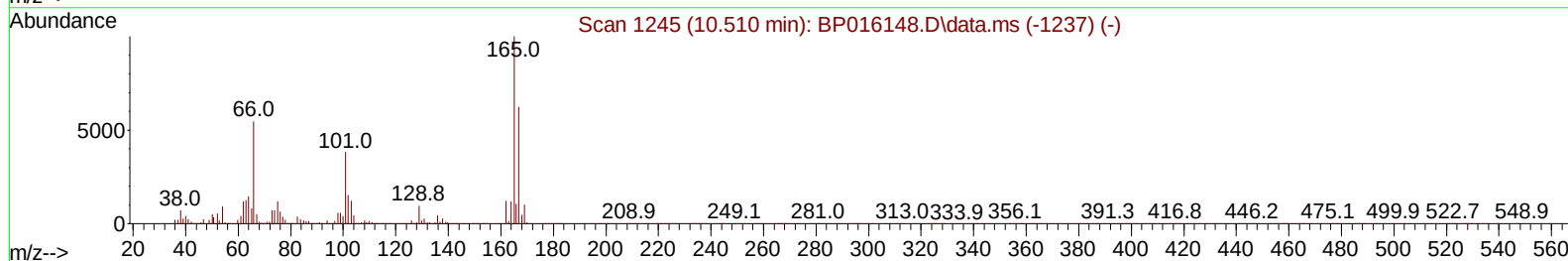
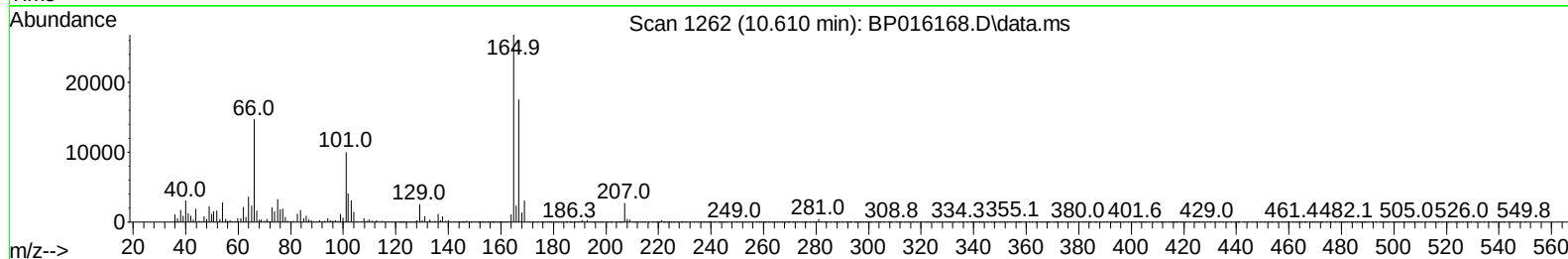
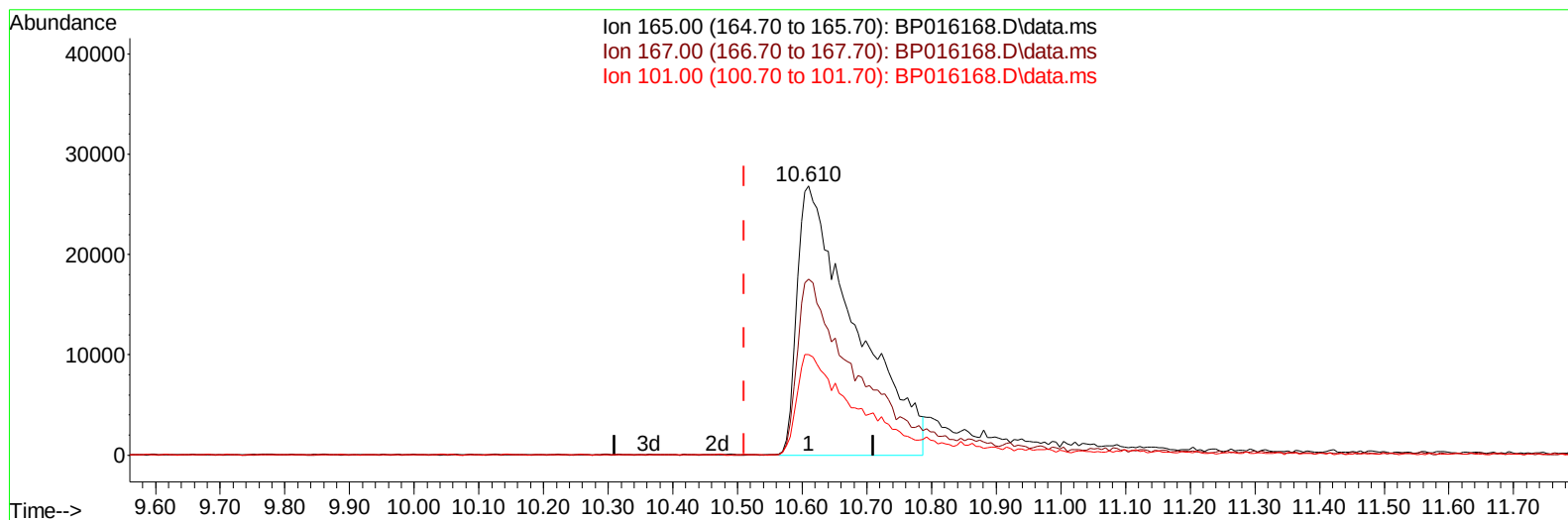
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.610min (+ 0.100) 16.14 ng/ul m

response 168111

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.49
101.00	37.30	37.31
0.00	0.00	0.00

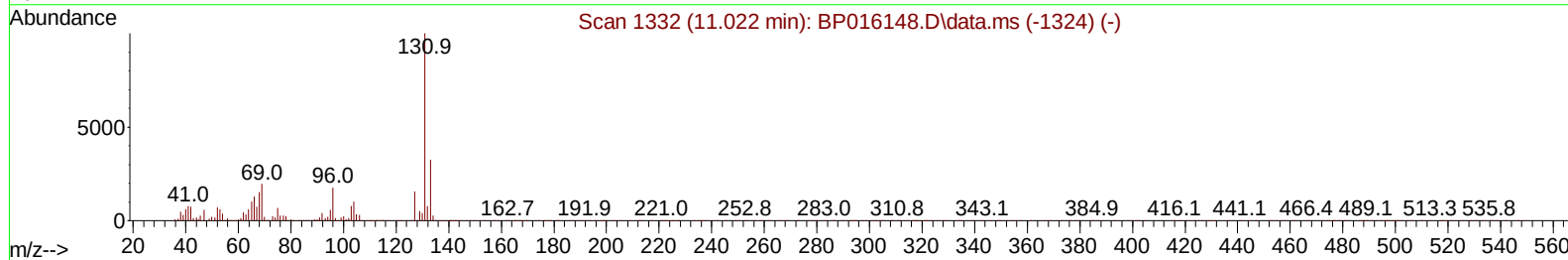
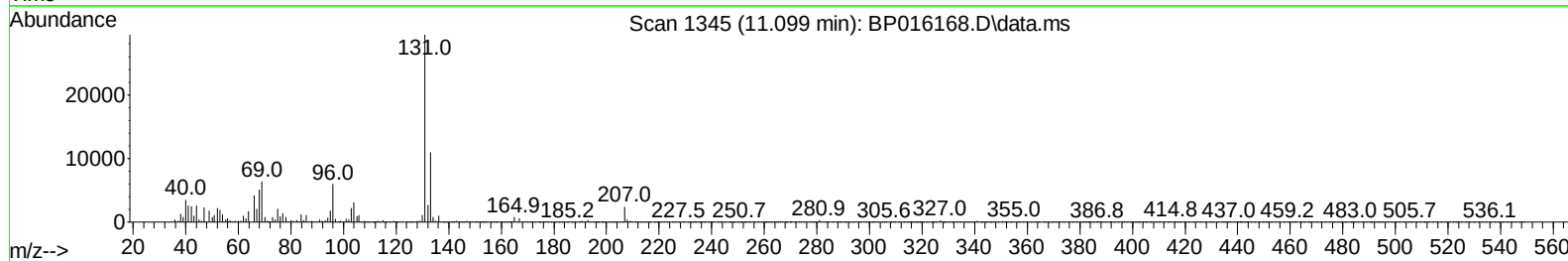
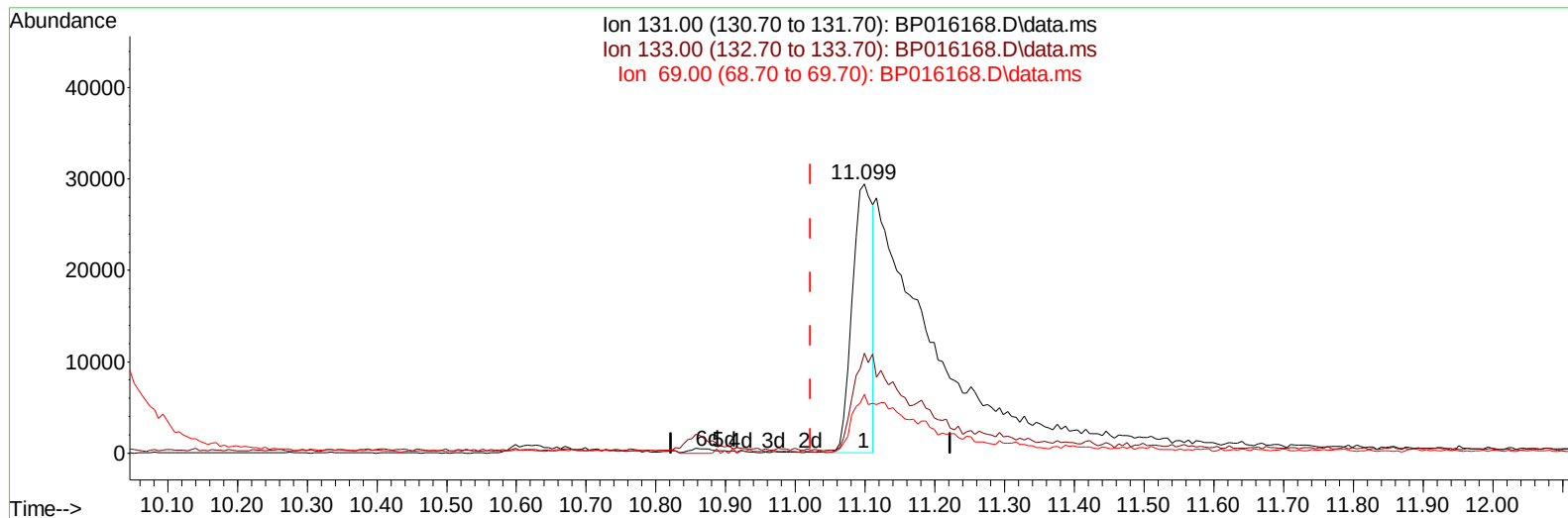
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.077) 4.41 ng/ul

response 59033

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	37.18
69.00	22.20	21.75
0.00	0.00	0.00

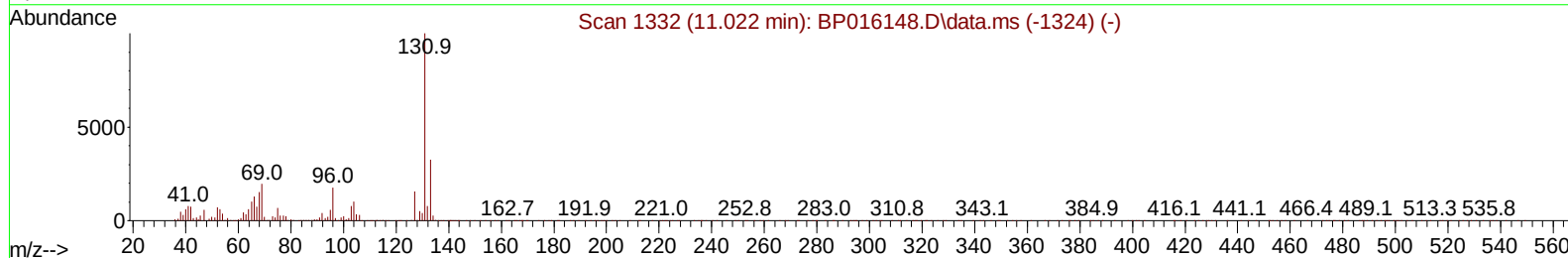
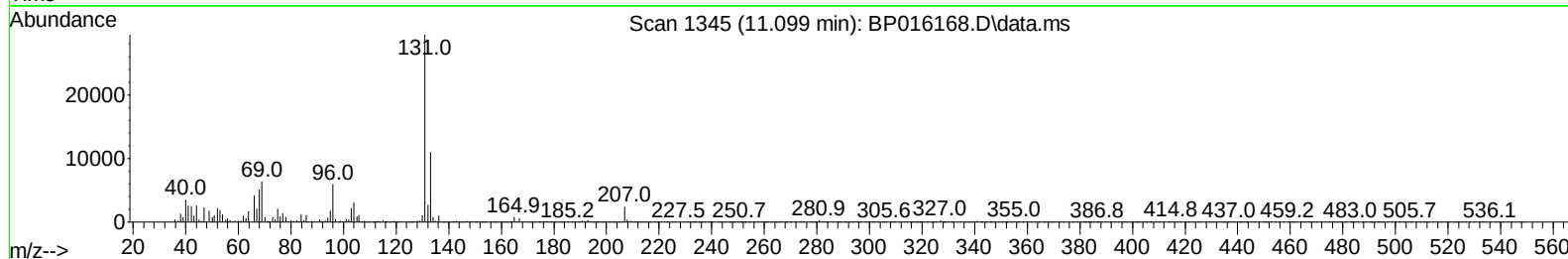
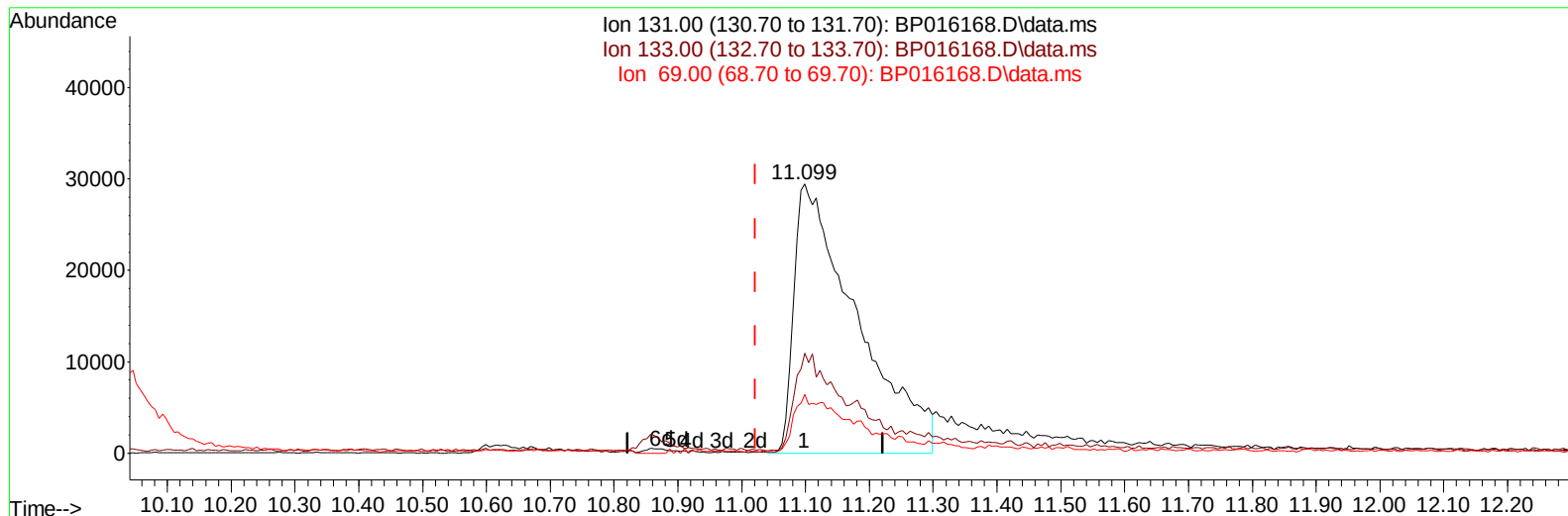
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.077) 14.93 ng/ul m

response 199757

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	37.18
69.00	22.20	21.75
0.00	0.00	0.00

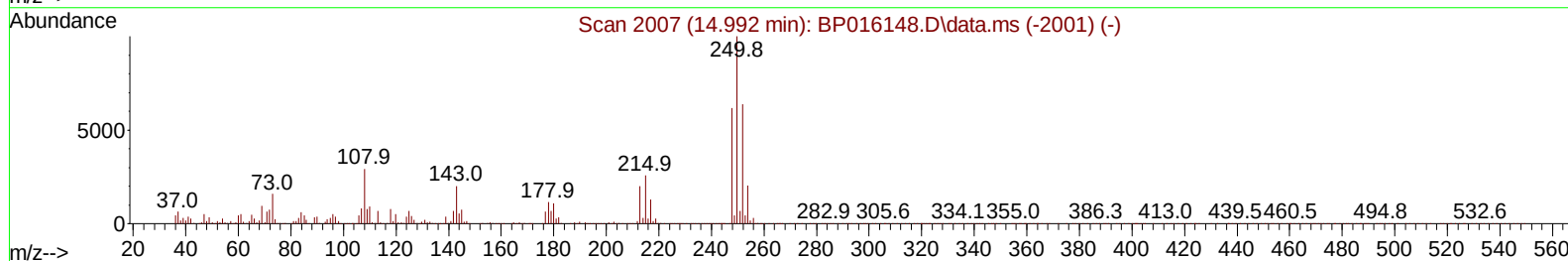
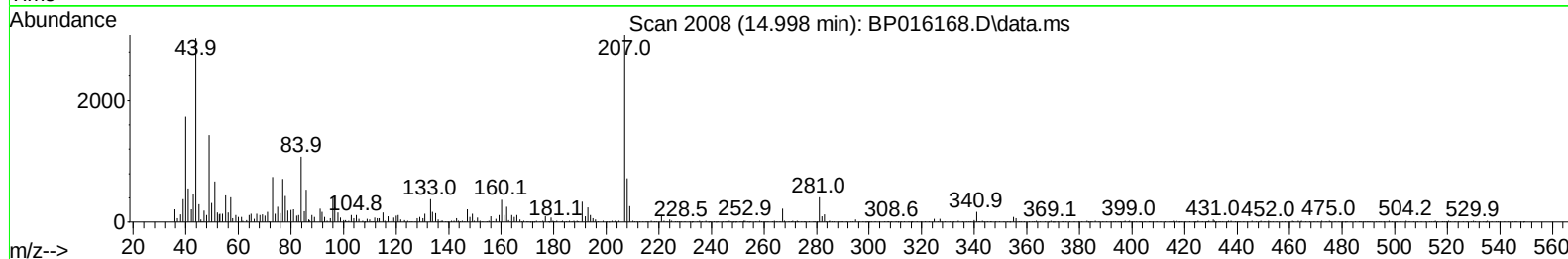
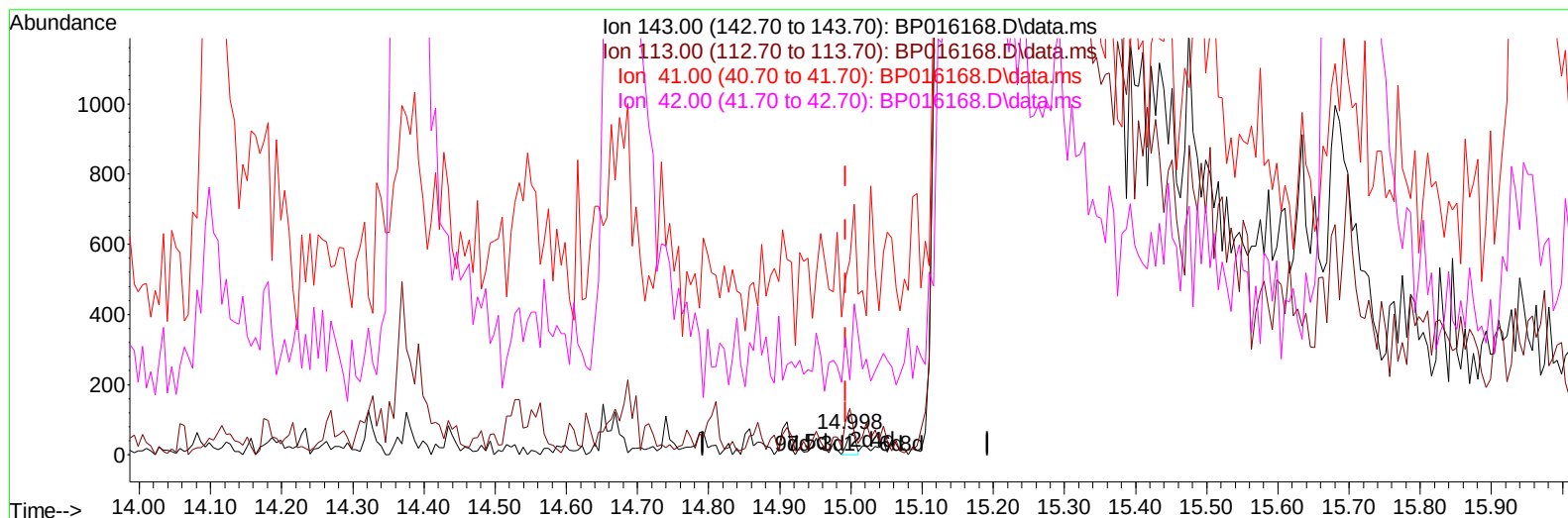
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Data File : BP016168.D
Acq On : 10 Jul 2023 22:05
Operator : MA/JU
Sample : 03404-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
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QLast Update : Mon Jul 10 23:19:51 2023
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Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.006) 0.01 ng/ul

response 53

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	153.49#
41.00	45.70	645.35#
42.00	31.20	248.84#

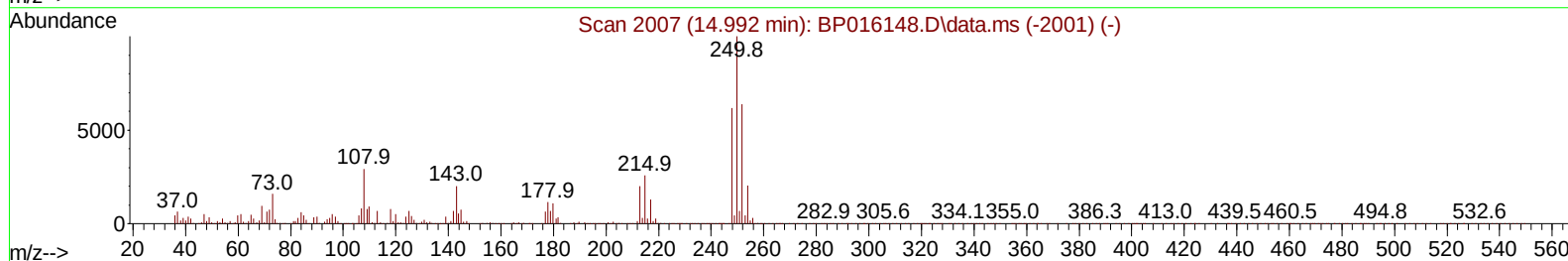
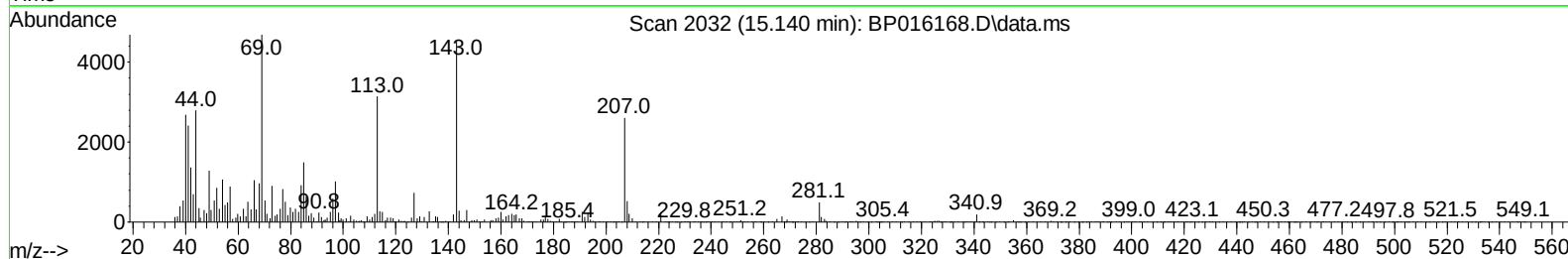
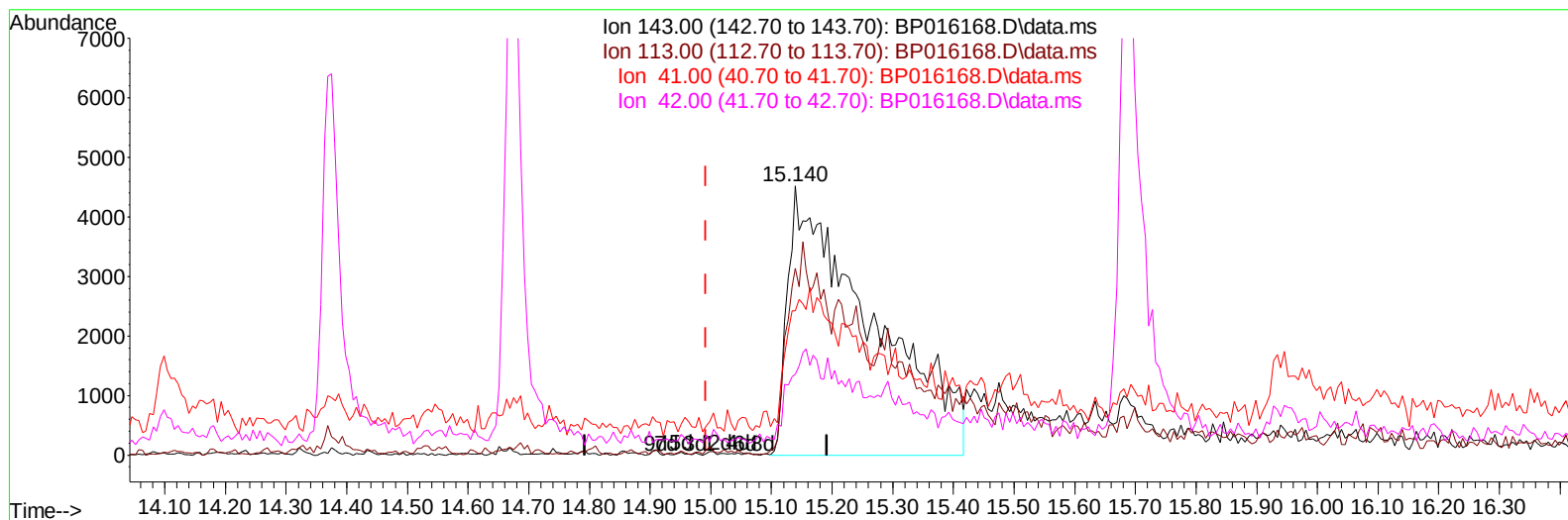
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016168.D
Acq On : 10 Jul 2023 22:05
Operator : MA/JU
Sample : 03404-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.140min (+ 0.147) 9.77 ng/ul m

response 42989

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	69.52#
41.00	45.70	53.58
42.00	31.20	30.09

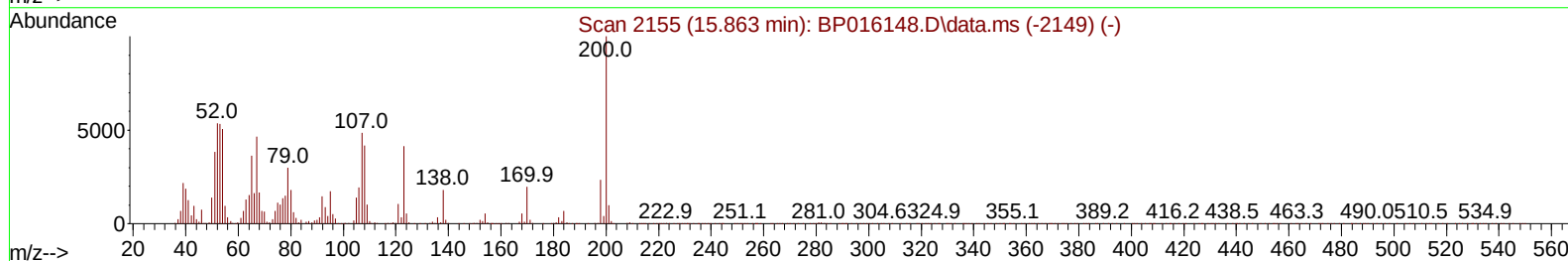
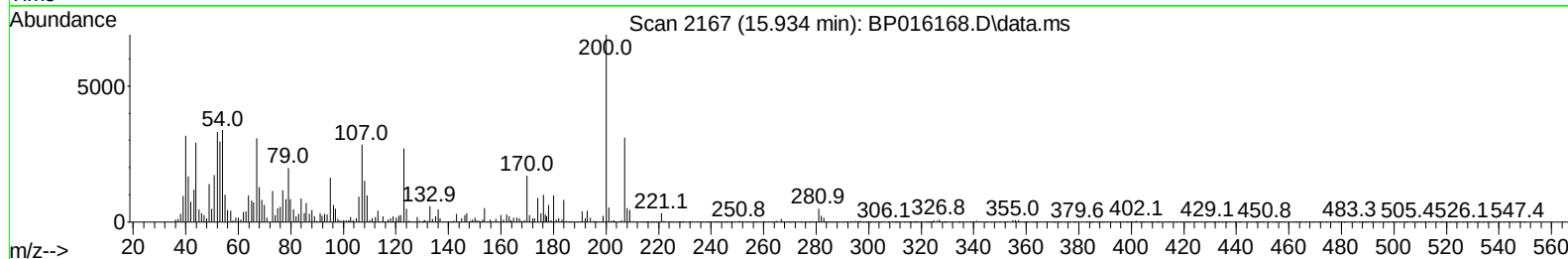
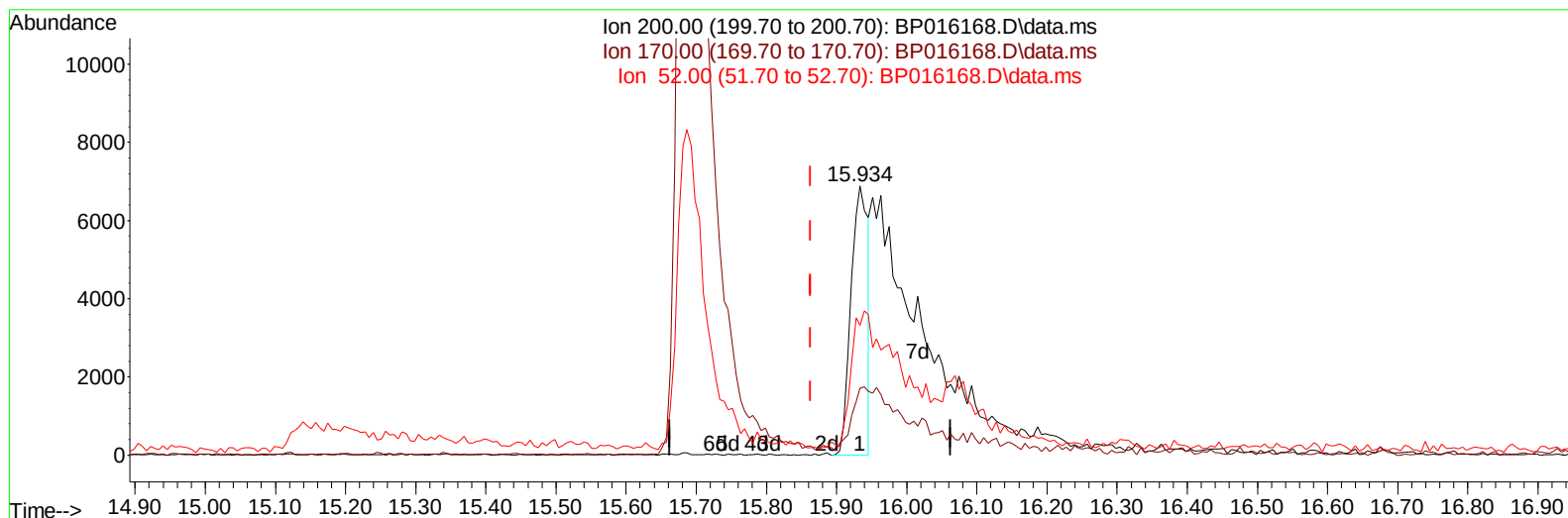
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

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

15.934min (+ 0.071) 2.04 ng/ul

response 11774

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.81
52.00	52.20	48.28
0.00	0.00	0.00

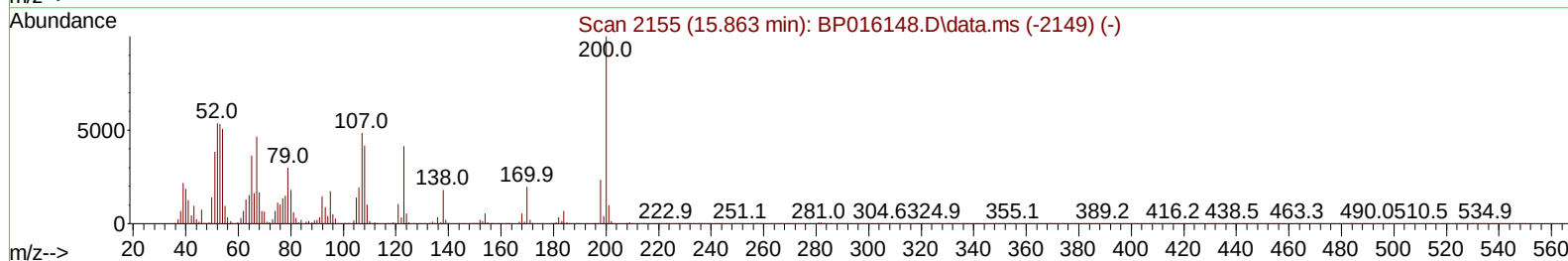
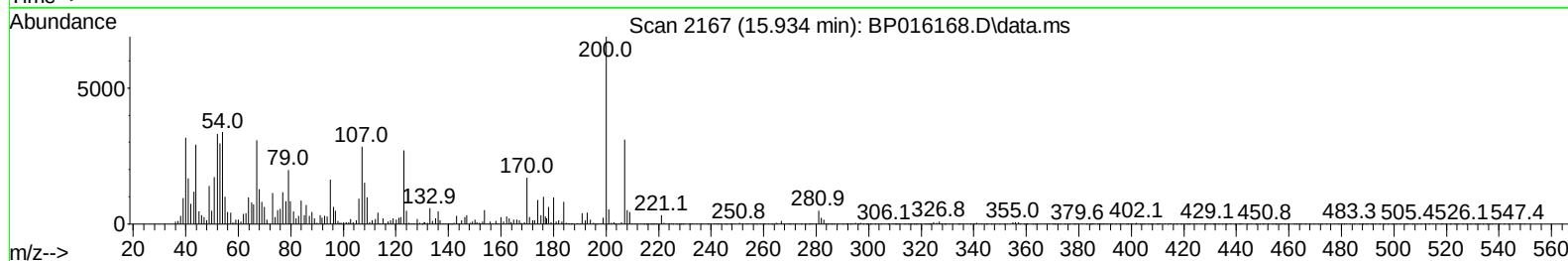
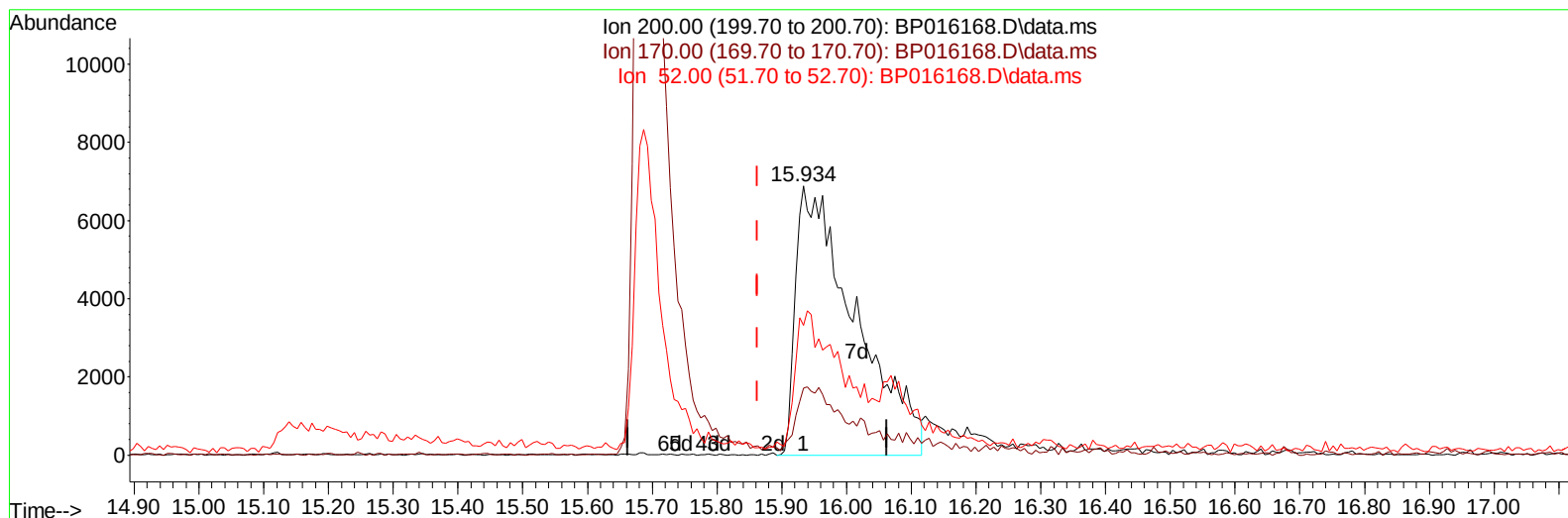
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016168.D\data.ms

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

15.934min (+ 0.071) 7.59 ng/ul m

response 43690

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.81
52.00	52.20	48.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016168.D
 Acq On : 10 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03404-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW45

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 00:32:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	138527	20.000	ng/ul	0.02
20) Naphthalene-d8	10.857	136	655383	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.675	164	431277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	936207	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	909189	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	919590	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13271	3.447	ng/uL	0.00
4) Pyridine-d5	3.823	84	46476	4.789	ng/ul	0.03
7) Phenol-d5	7.252	99	210005	17.718	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.375	67	160063m	21.828	ng/ul	0.03
11) 2-Chlorophenol-d4	7.581	132	177495	19.838	ng/ul	0.04
15) 4-Methylphenol-d8	8.816	113	190413	20.336	ng/ul	0.06
21) Nitrobenzene-d5	9.258	128	80028	15.978	ng/ul	0.05
24) 2-Nitrophenol-d4	10.010	143	101178m	17.308	ng/ul	0.07
28) 2,4-Dichlorophenol-d3	10.610	165	168111m	16.138	ng/ul	0.10
31) 4-Chloroaniline-d4	11.099	131	199757m	14.928	ng/ul	0.08
46) Dimethylphthalate-d6	14.098	166	715350	21.460	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160	797575	21.284	ng/ul	0.01
54) 4-Nitrophenol-d4	15.140	143	42989m	9.773	ng/ul	0.15
60) Fluorene-d10	15.687	176	644201	23.470	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.934	200	43690m	7.588	ng/ul	0.07
73) Anthracene-d10	17.551	188	1003400	23.464	ng/ul	0.01
81) Pyrene-d10	19.775	212	1265957	21.324	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1040367	22.427	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	6048	1.460	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016168.D
Acq On : 10 Jul 2023 22:05
Operator : MA/JU
Sample : 03404-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW45

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:32:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

