

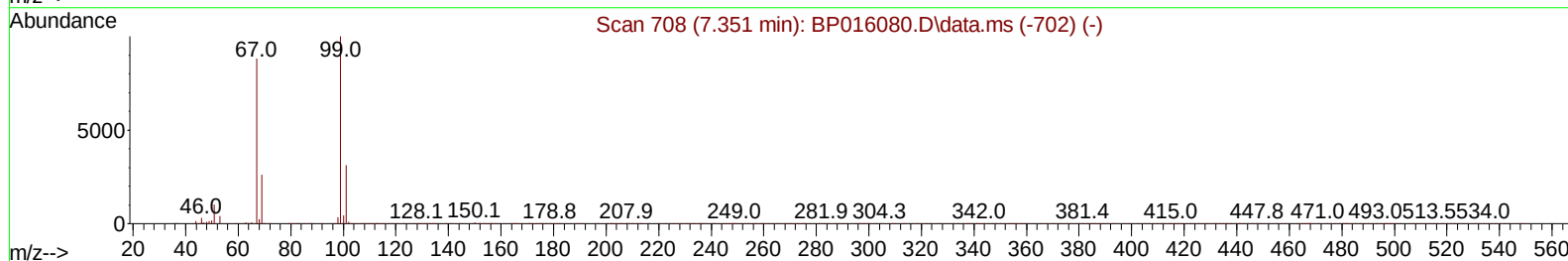
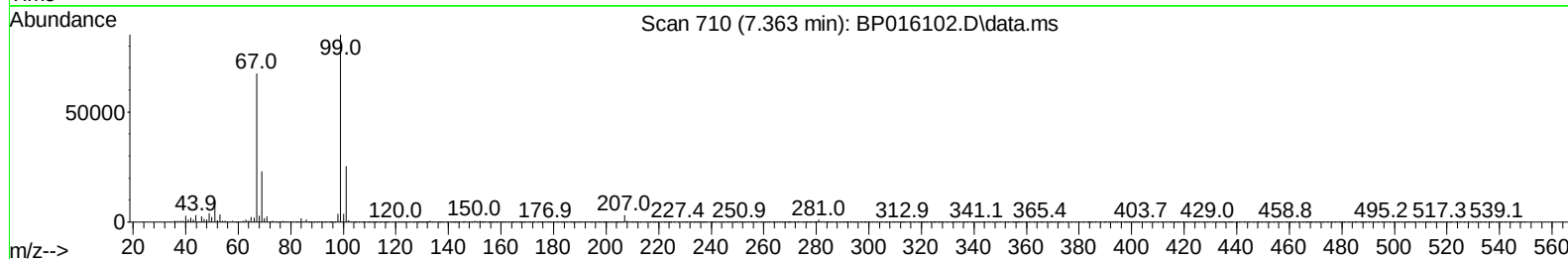
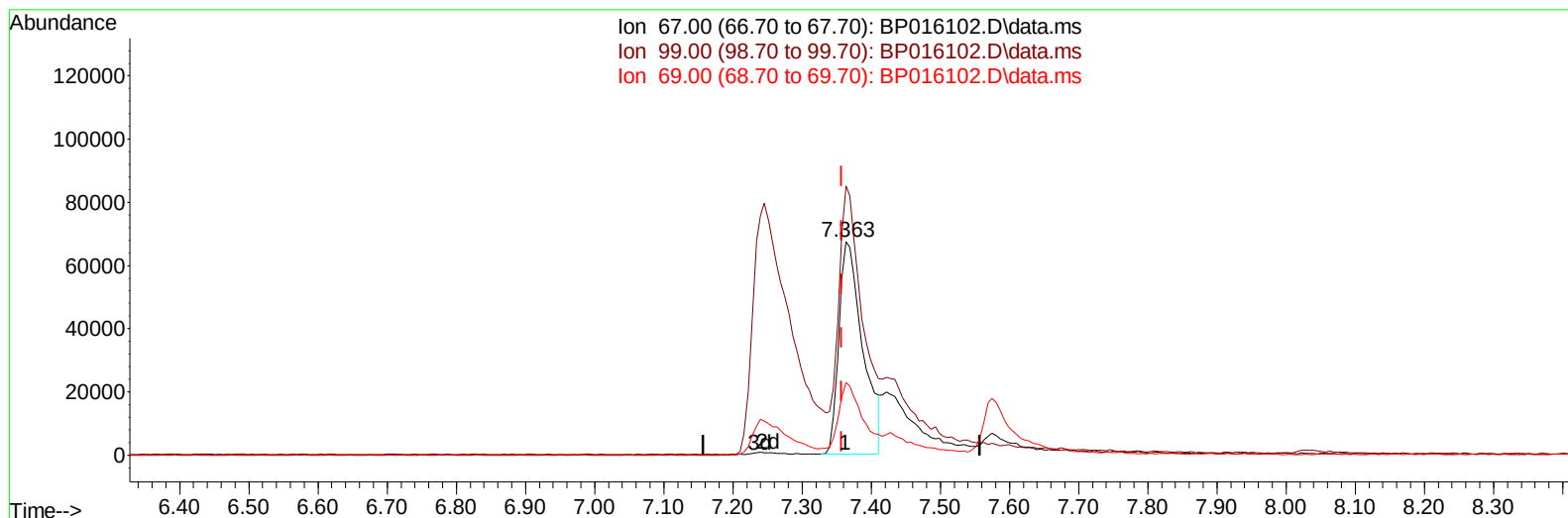
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

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

7.363min (+ 0.006) 16.08 ng/u1

response 161233

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.95
69.00	32.10	34.00
0.00	0.00	0.00

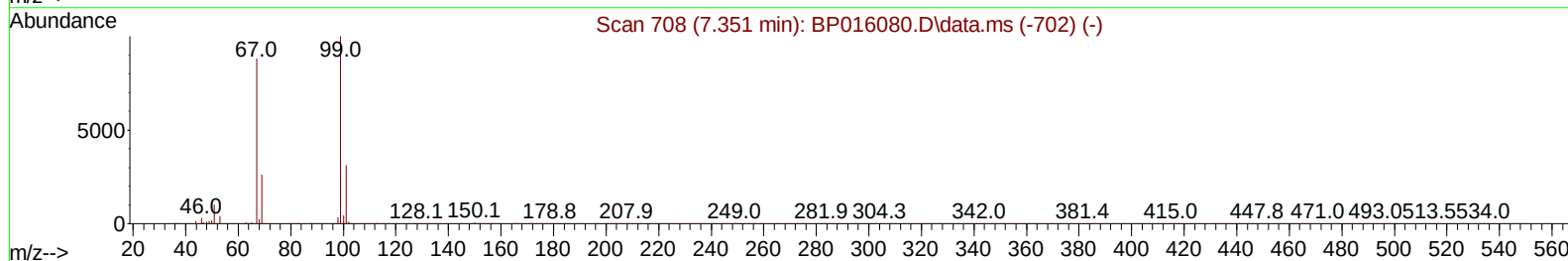
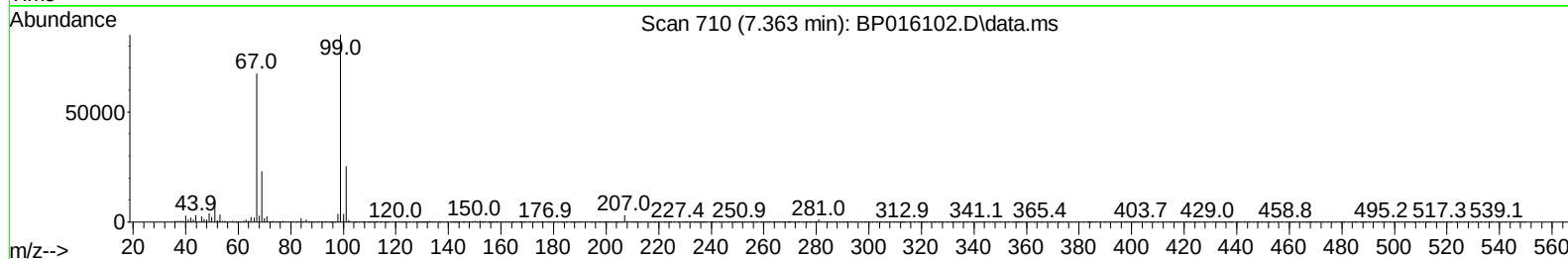
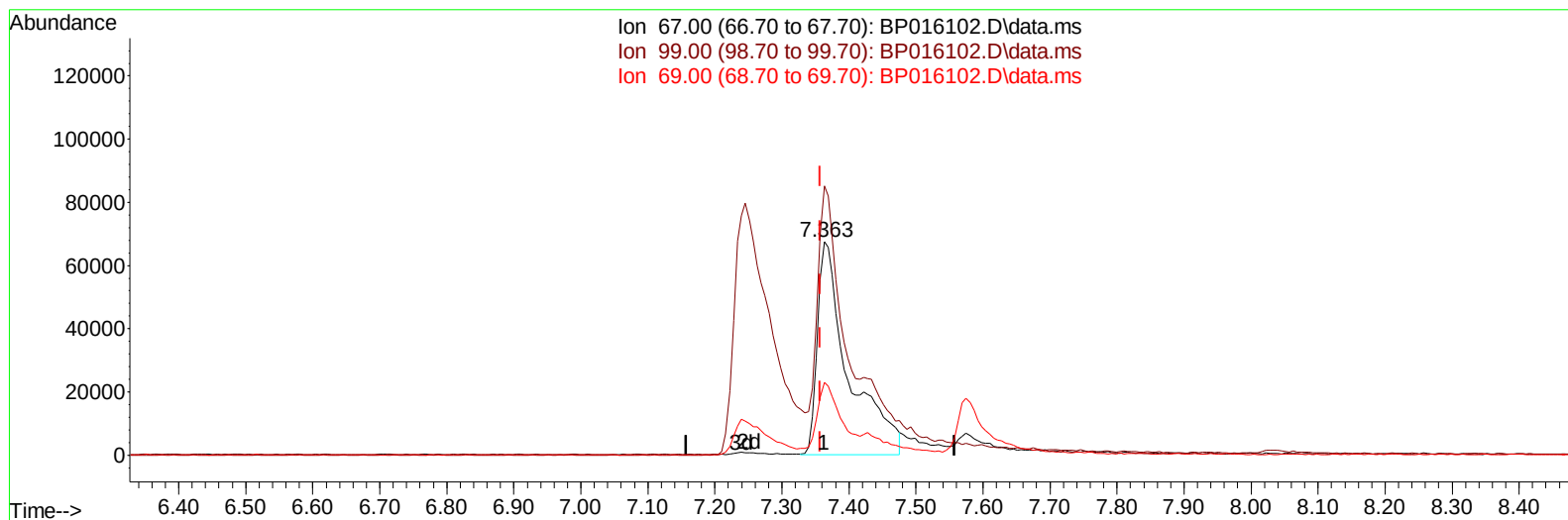
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:01 2023
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 QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

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

7.363min (+ 0.006) 21.64 ng/ul m

response 216982

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.95
69.00	32.10	34.00
0.00	0.00	0.00

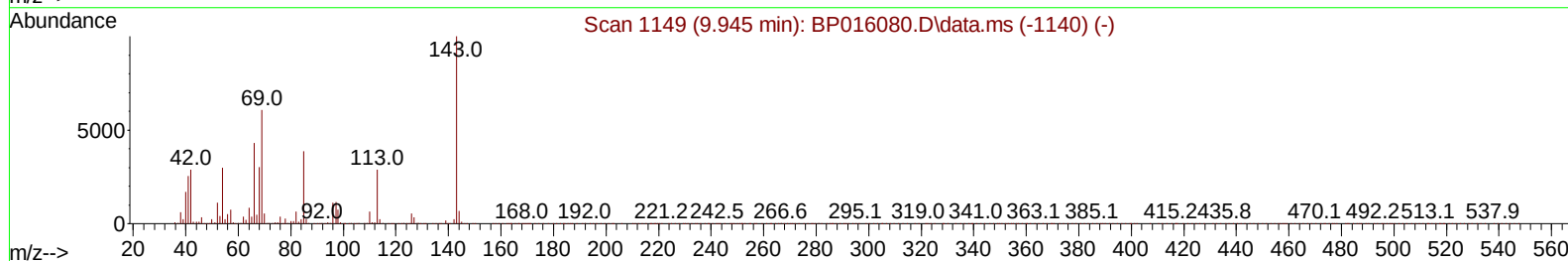
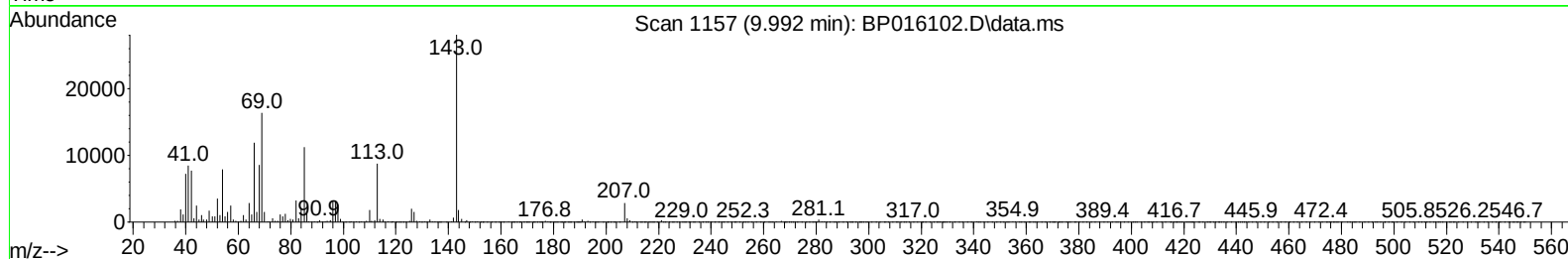
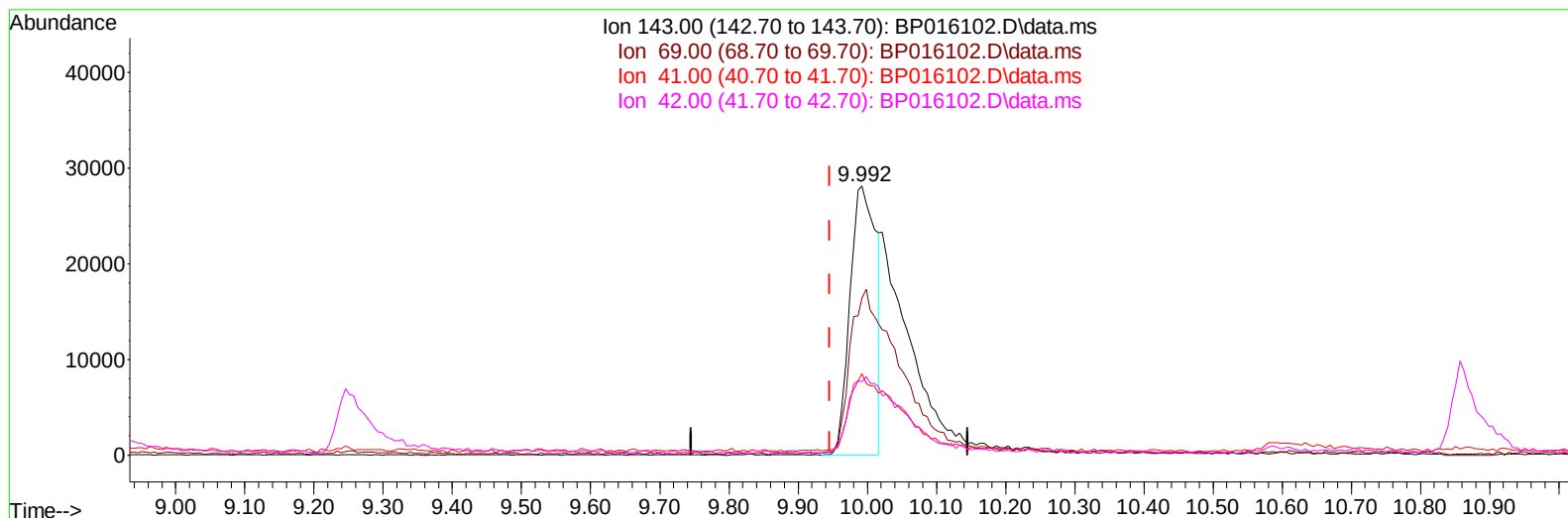
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.992min (+ 0.047) 9.42 ng/ul

response 73677

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	58.41
41.00	26.80	30.30
42.00	30.50	27.30

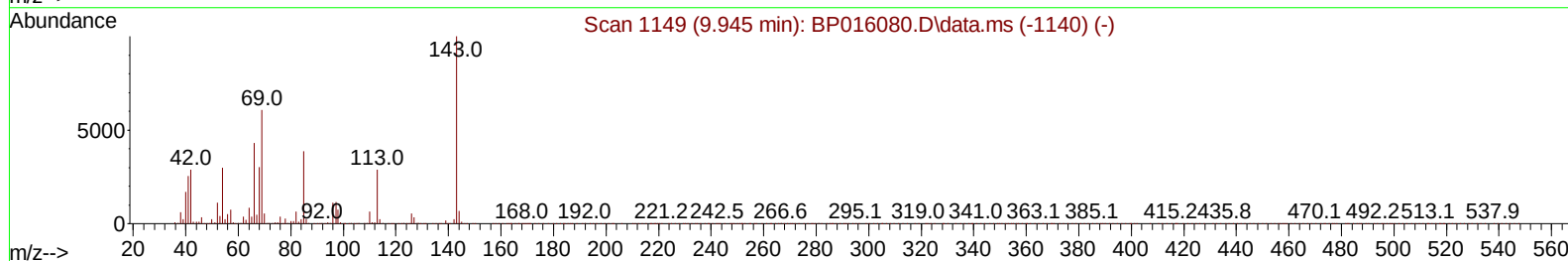
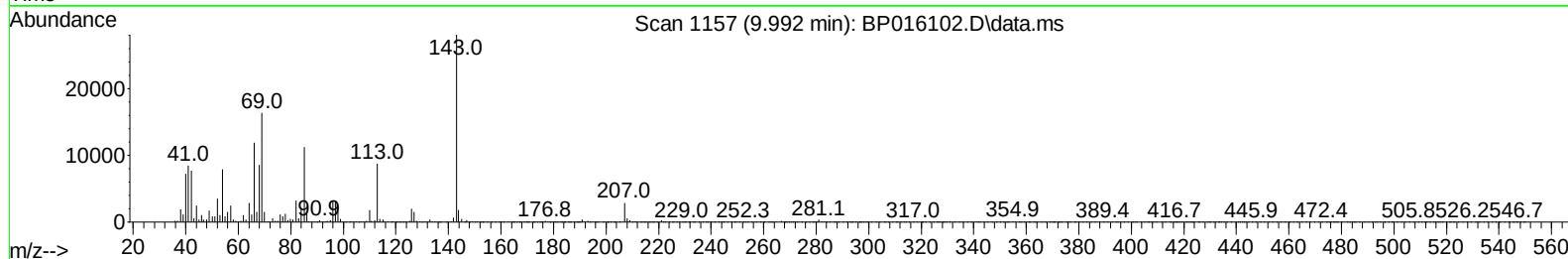
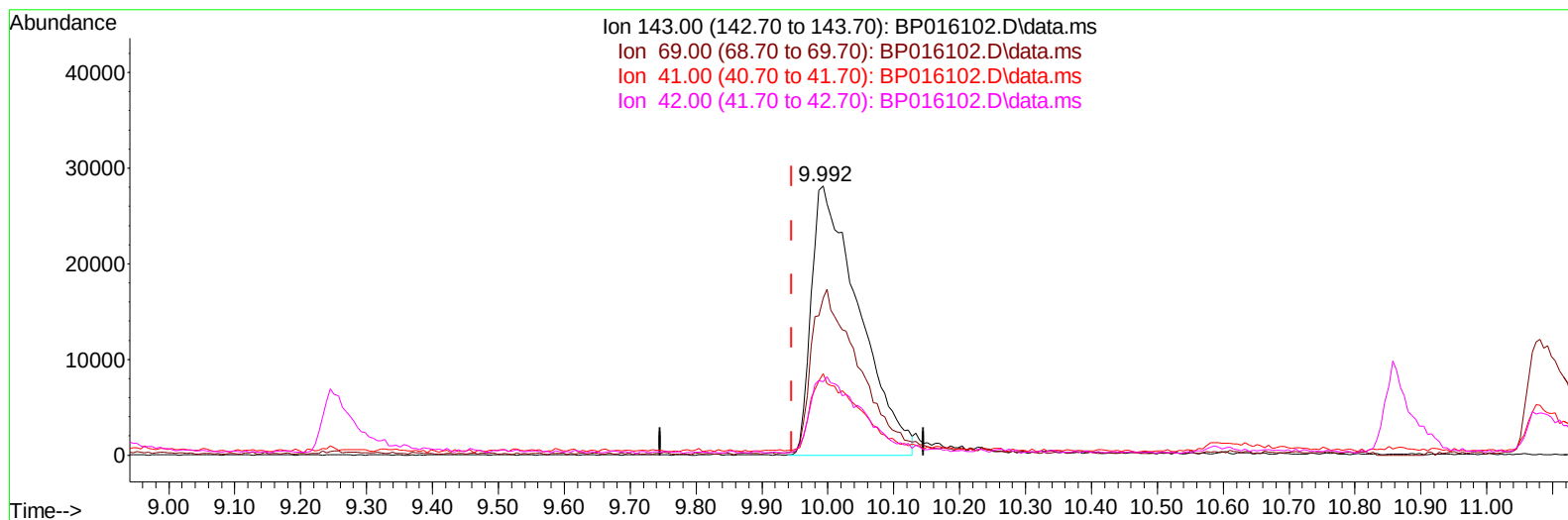
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
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 QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.992min (+ 0.047) 18.01 ng/ul m

response 140835

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	58.41
41.00	26.80	30.30
42.00	30.50	27.30

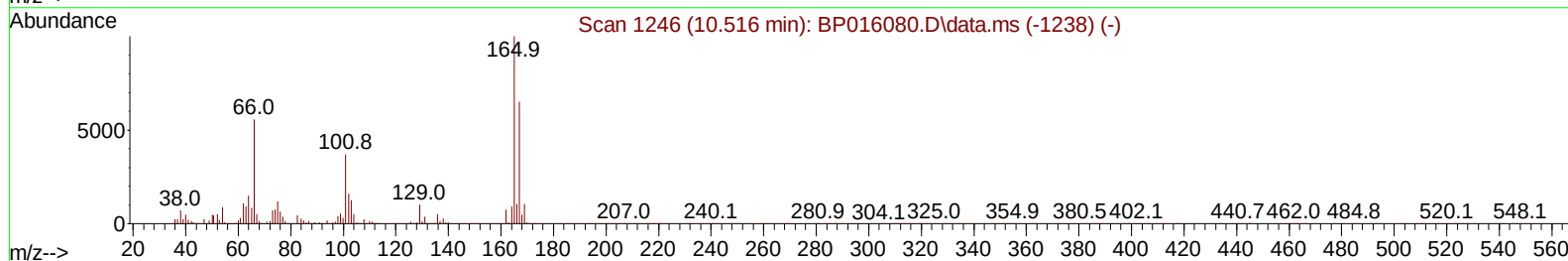
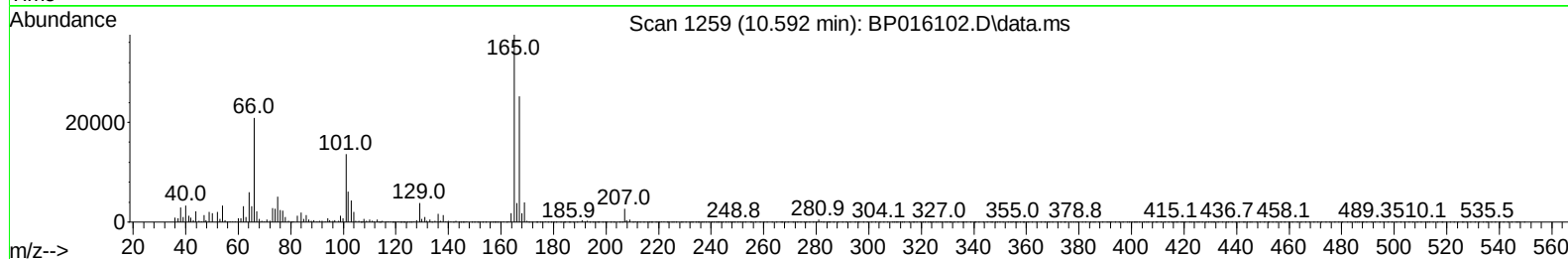
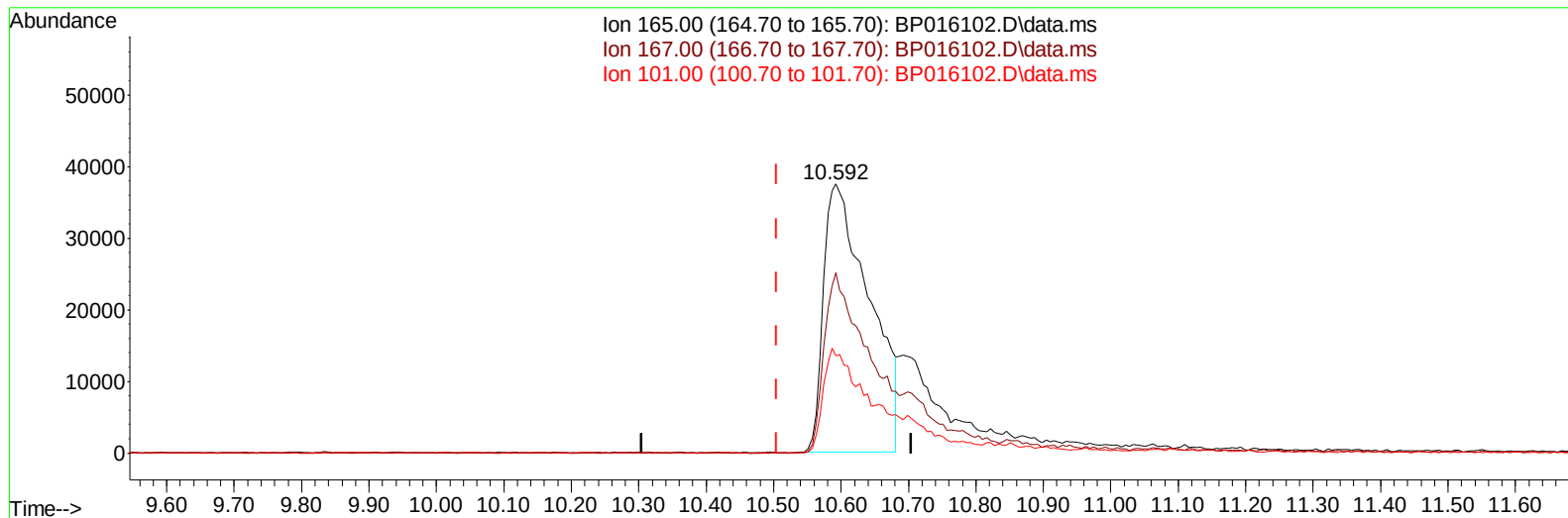
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016102.D
Acq On : 08 Jul 2023 20:58
Operator : MA/JU
Sample : 03332-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

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

10.592min (+ 0.088) 12.68 ng/ul

response 176772

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.11
101.00	37.30	36.13
0.00	0.00	0.00

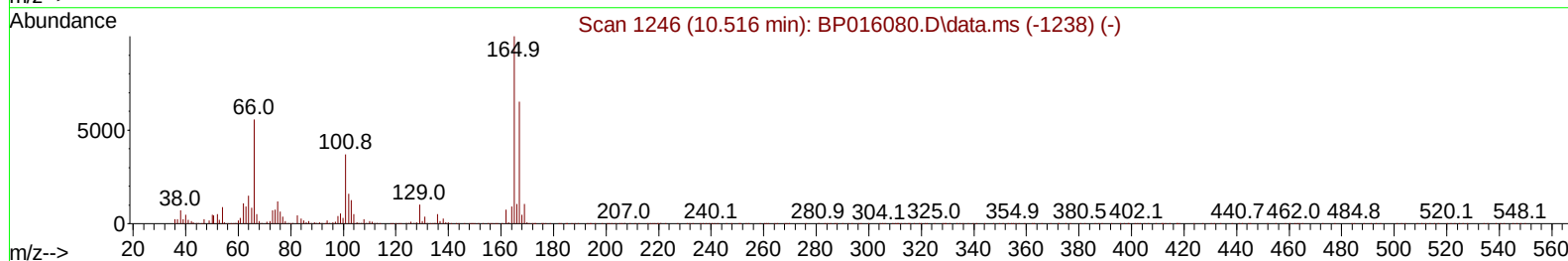
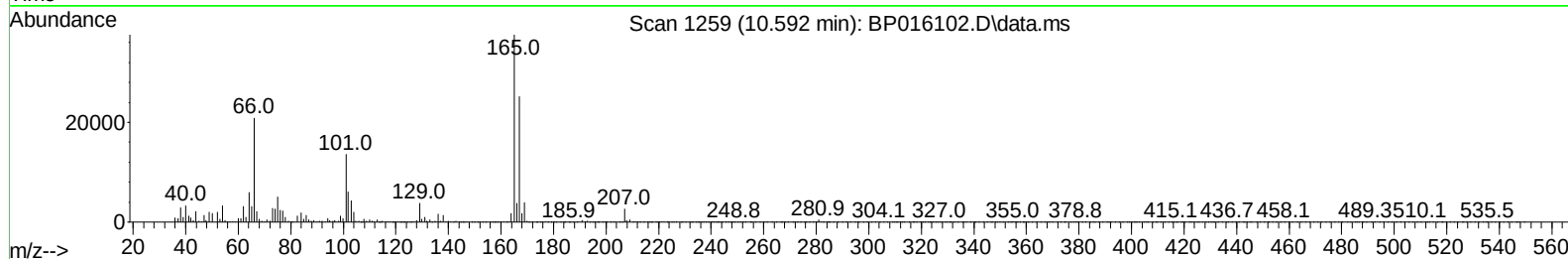
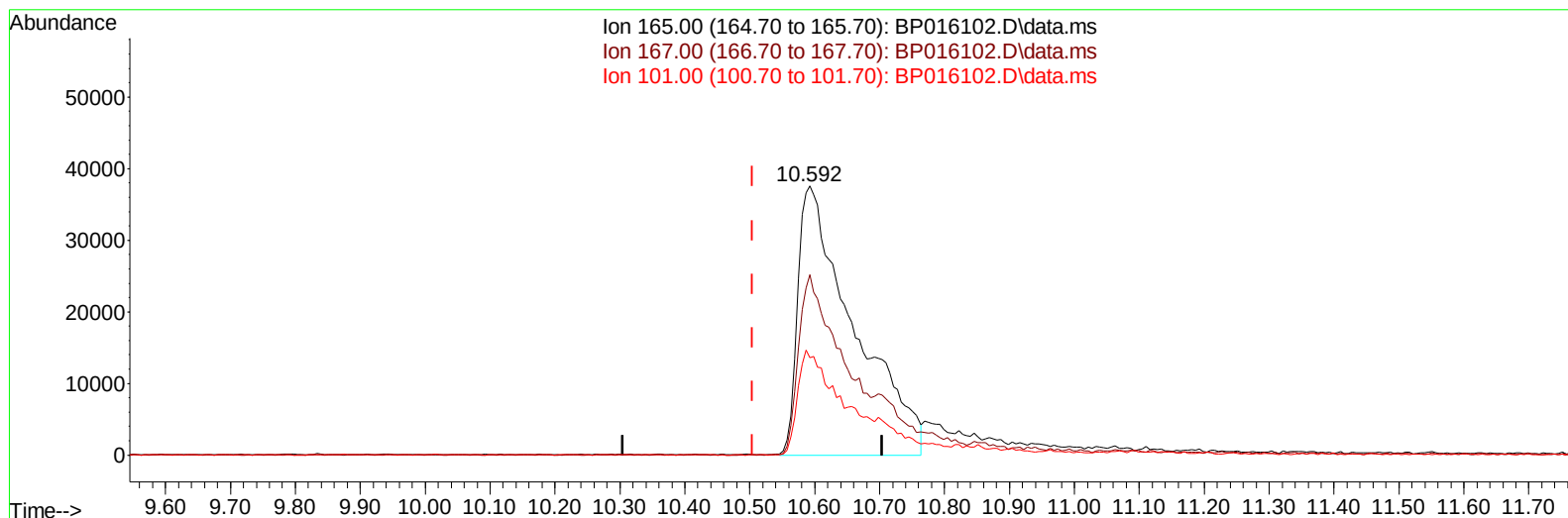
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

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

10.592min (+ 0.088) 16.13 ng/ul m

response 224769

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.11
101.00	37.30	36.13
0.00	0.00	0.00

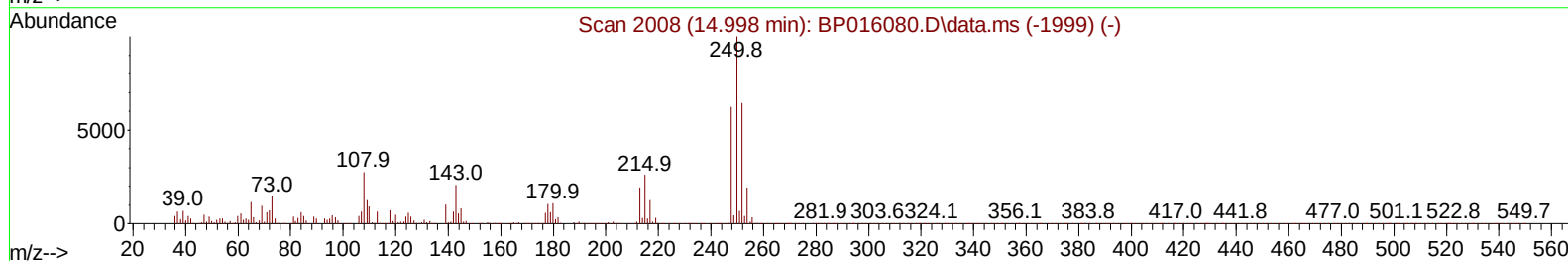
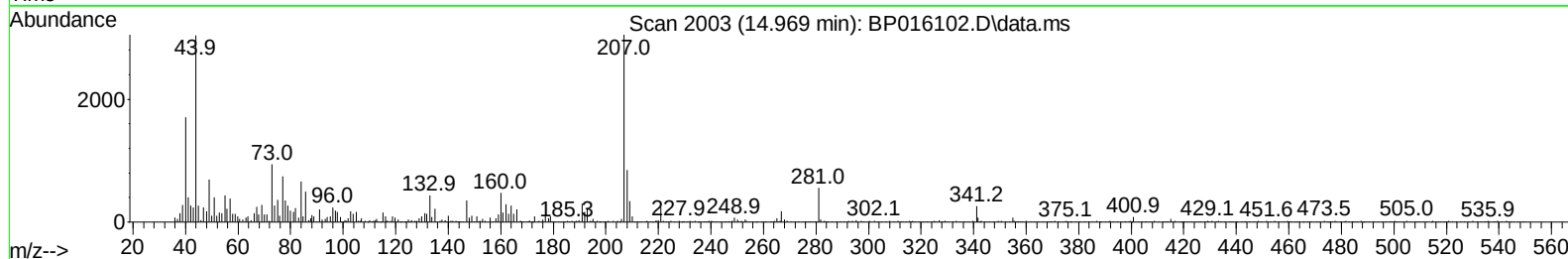
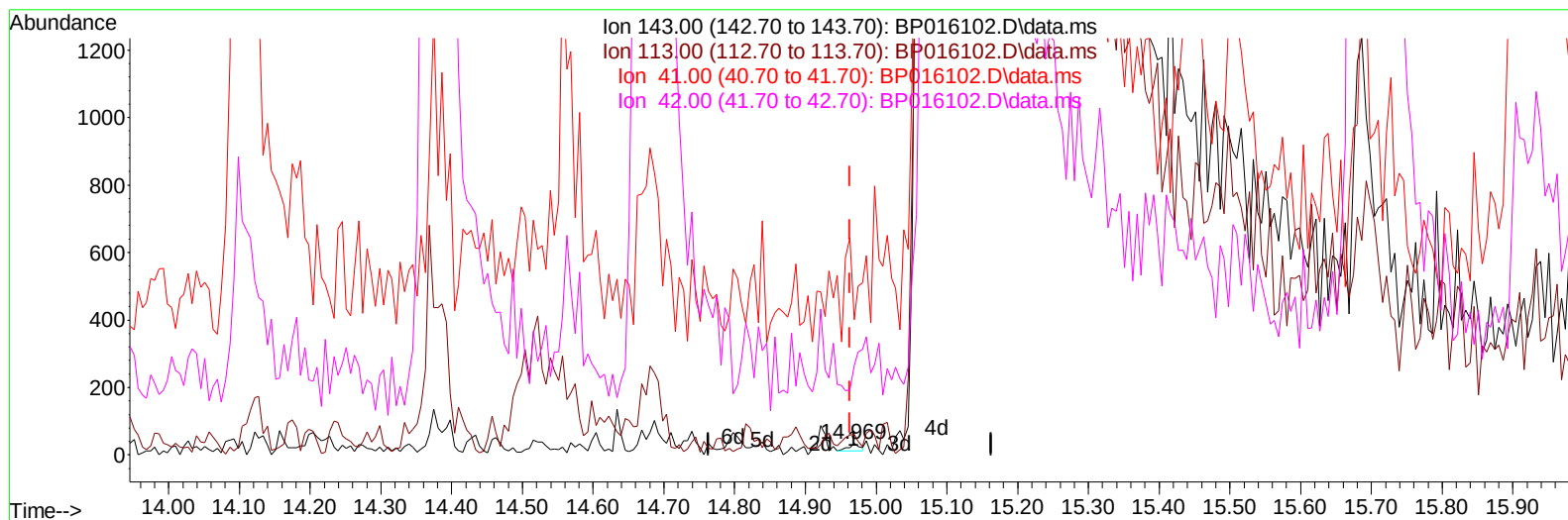
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016102.D
 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.006) 0.00 ng/ul

response 22

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	179.41#
41.00	45.70	1179.41#
42.00	31.20	782.35#

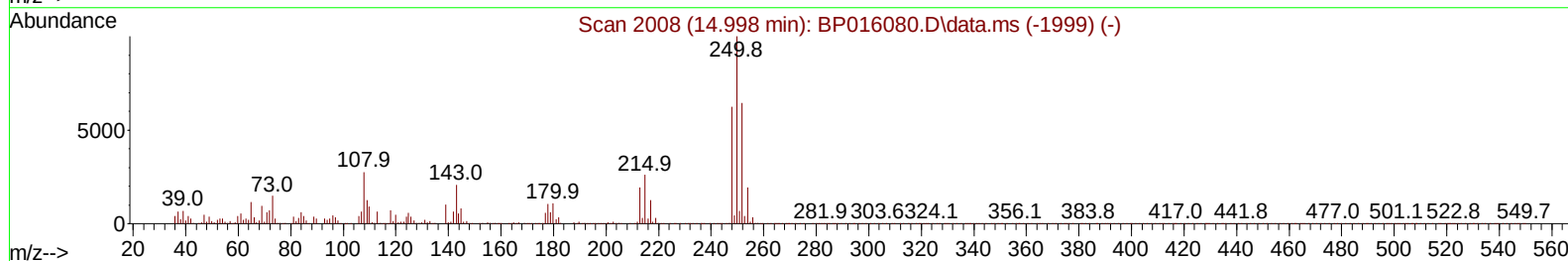
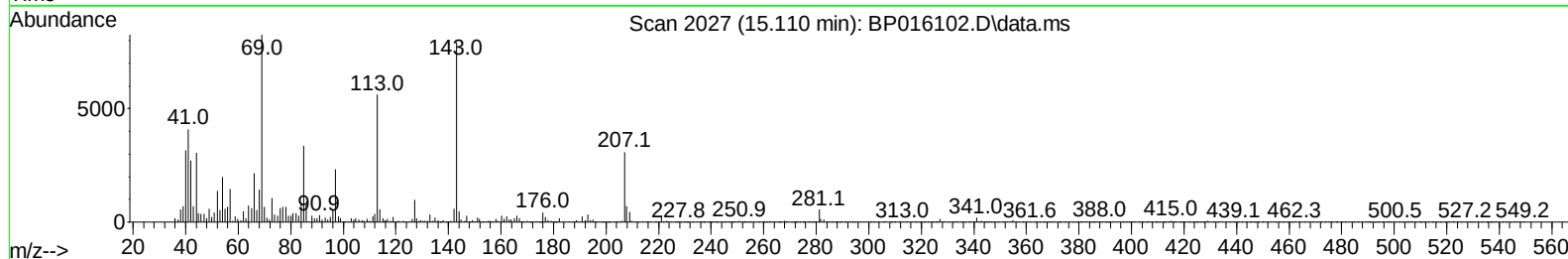
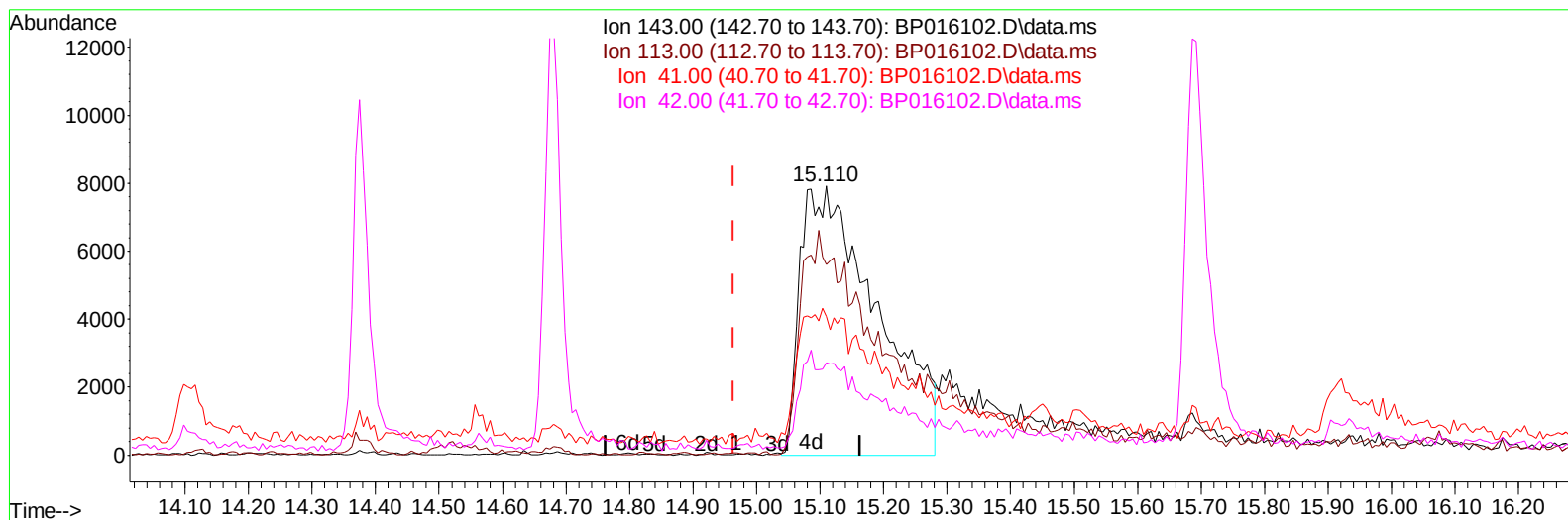
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016102.D
Acq On : 08 Jul 2023 20:58
Operator : MA/JU
Sample : 03332-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.147) 11.24 ng/ul m

response 66527

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	70.92#
41.00	45.70	51.64
42.00	31.20	34.31

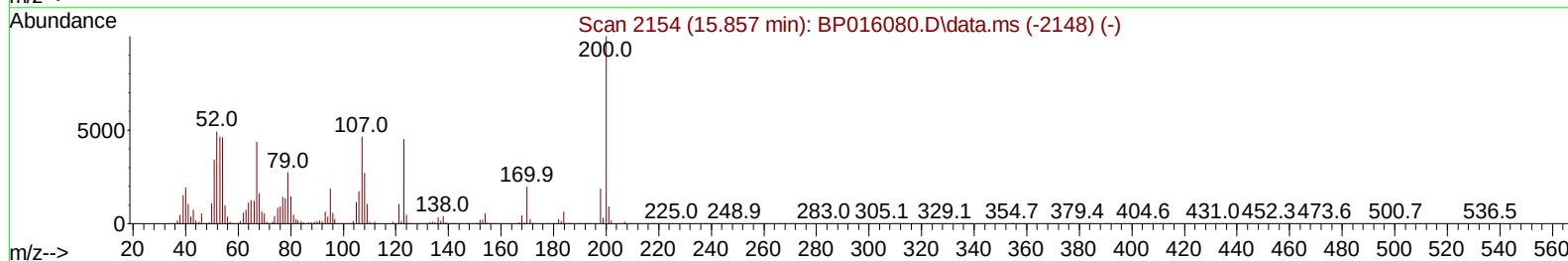
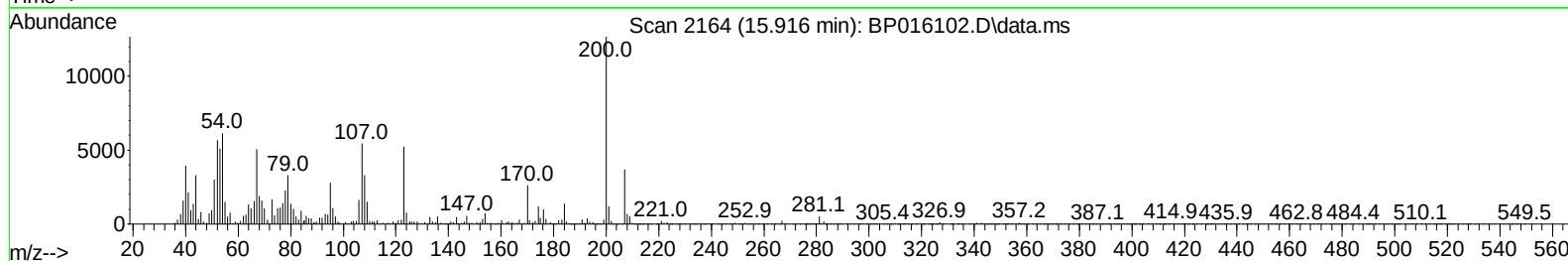
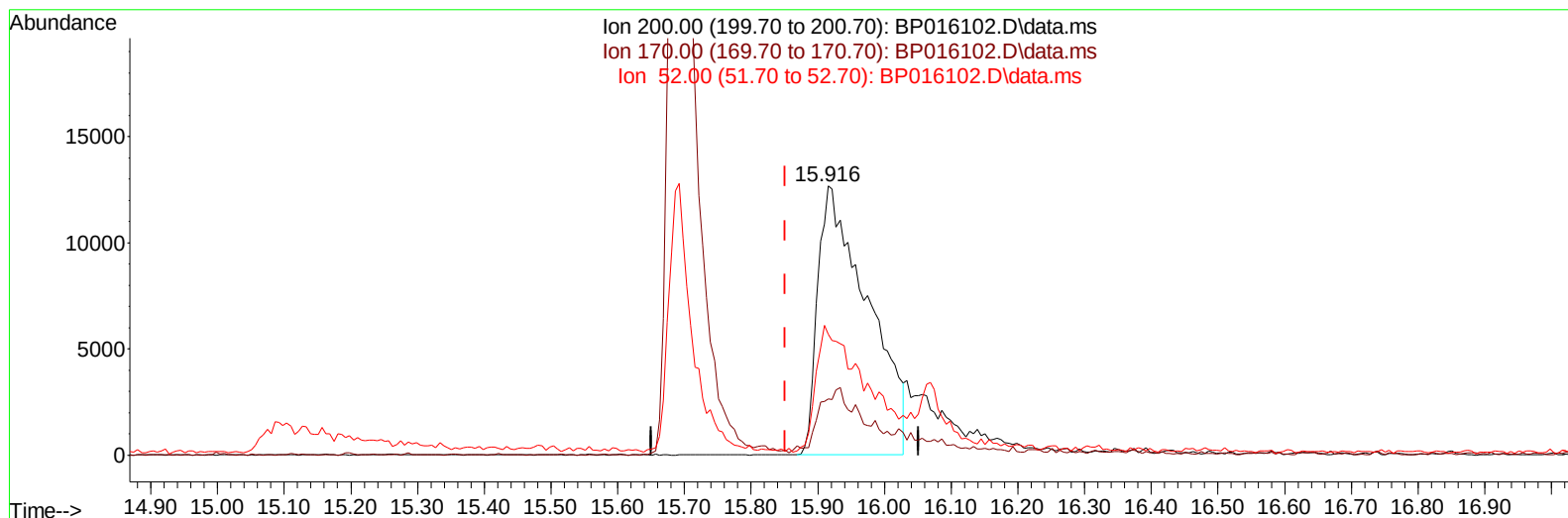
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

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TIC: BP016102.D\data.ms

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

15.916min (+ 0.064) 8.25 ng/ul

response 65720

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.86
52.00	52.20	44.81
0.00	0.00	0.00

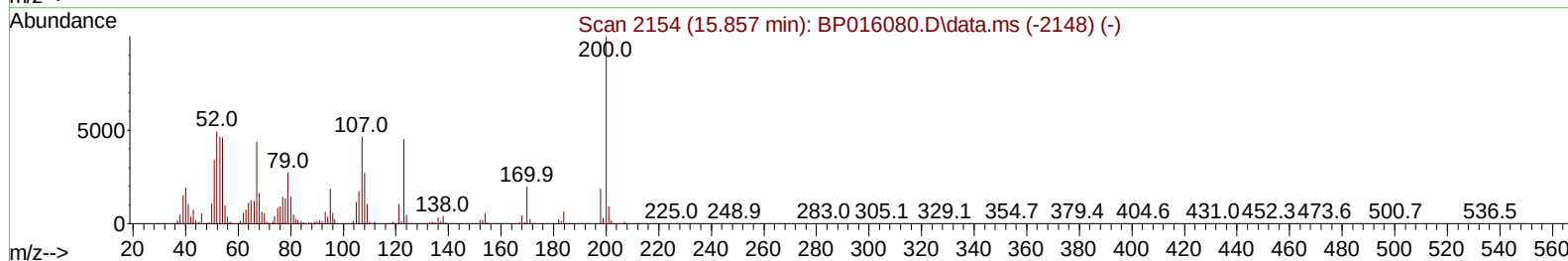
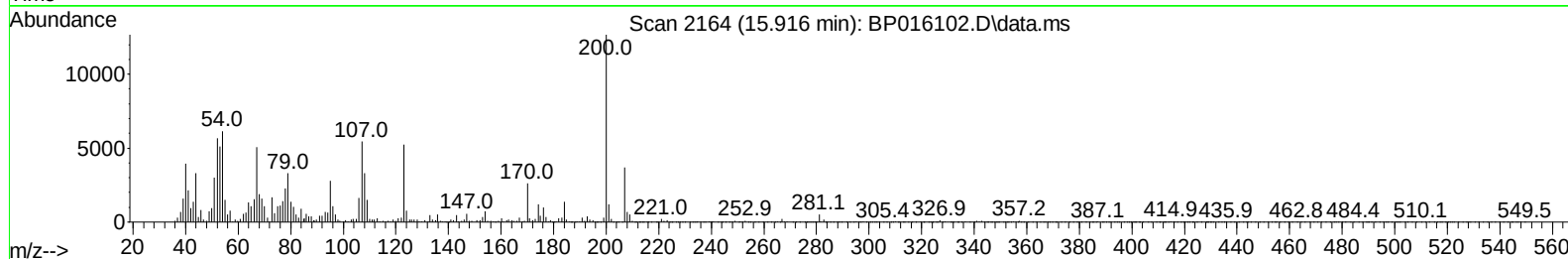
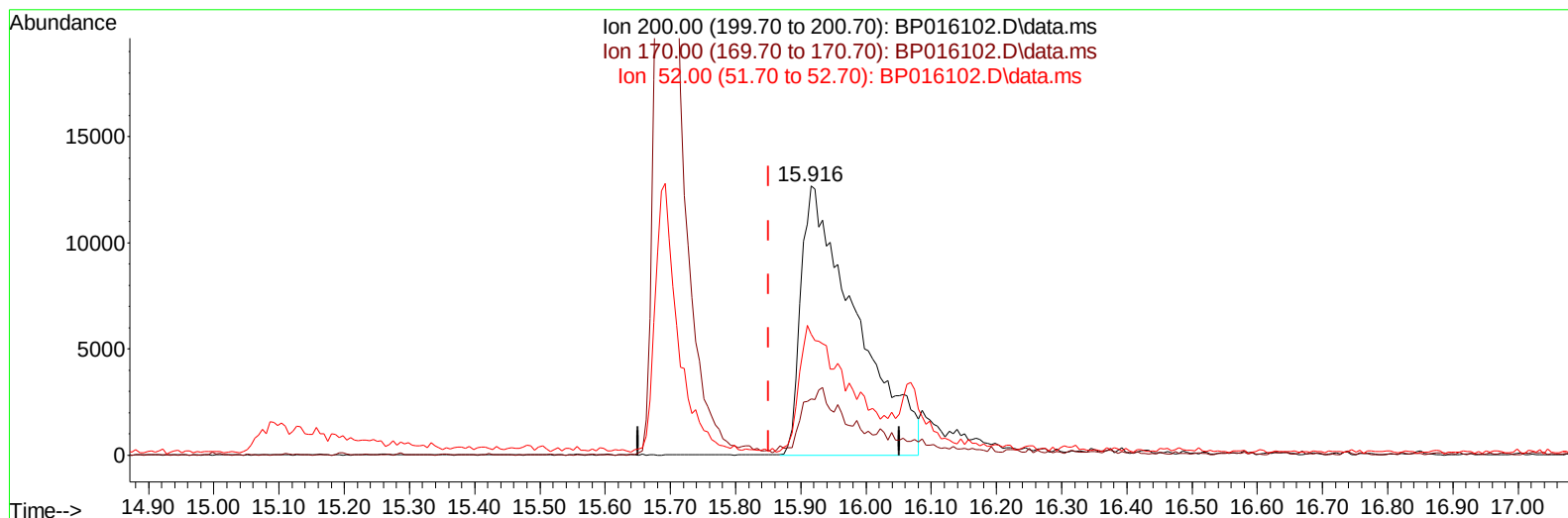
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 Acq On : 08 Jul 2023 20:58
 Operator : MA/JU
 Sample : 03332-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:05:20 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016102.D\data.ms

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

15.916min (+ 0.064) 9.29 ng/ul m

response 74026

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.86
52.00	52.20	44.81
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBTX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 00:07:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152		189405	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136		876794	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.680	164		580118	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188		1295401	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240		1306777	20.000	ng/ul	0.01
88) Perylene-d12	24.080	264		1374375	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		19775	3.756	ng/uL	0.00
4) Pyridine-d5	3.805	84		213433	16.083	ng/ul	0.00
7) Phenol-d5	7.245	99		298841	18.440	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.363	67		216982m	21.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132		261613	21.385	ng/ul	0.01
15) 4-Methylphenol-d8	8.798	113		276442	21.593	ng/ul	0.03
21) Nitrobenzene-d5	9.245	128		118803	17.730	ng/ul	0.03
24) 2-Nitrophenol-d4	9.992	143		140835m	18.008	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.592	165		224769m	16.128	ng/ul	0.09
31) 4-Chloroaniline-d4	11.081	131		310354	17.336	ng/ul	0.06
46) Dimethylphthalate-d6	14.104	166		1036779	23.122	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160		1118398	22.188	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143		66527m	11.243	ng/ul	0.15
60) Fluorene-d10	15.692	176		889663	24.097	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.916	200		74026m	9.292	ng/ul	0.06
73) Anthracene-d10	17.557	188		1422211	24.035	ng/ul	0.01
81) Pyrene-d10	19.774	212		1831930	21.469	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264		1610940	23.236	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2023

