

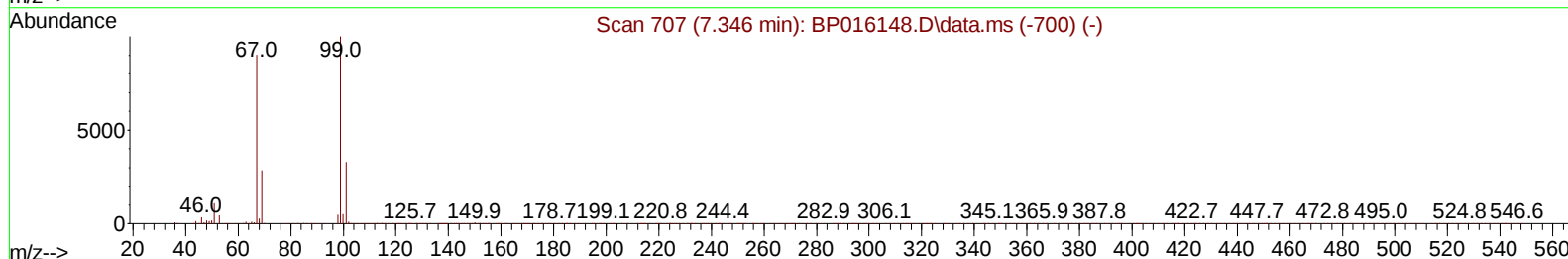
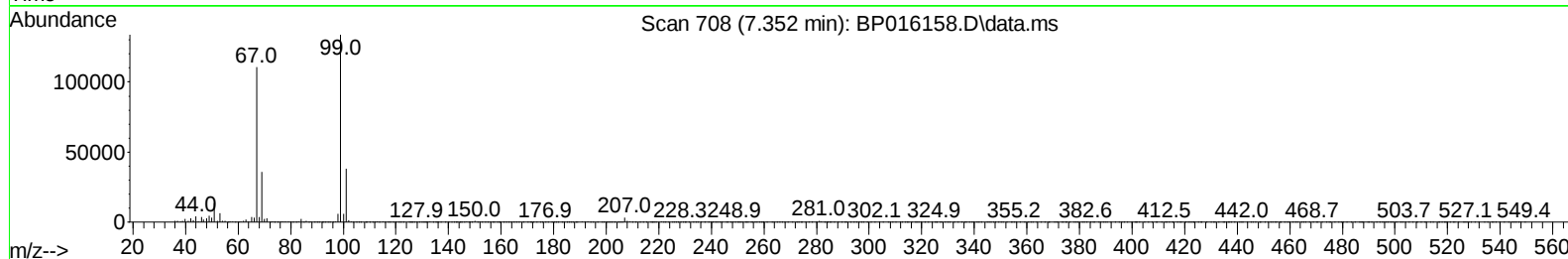
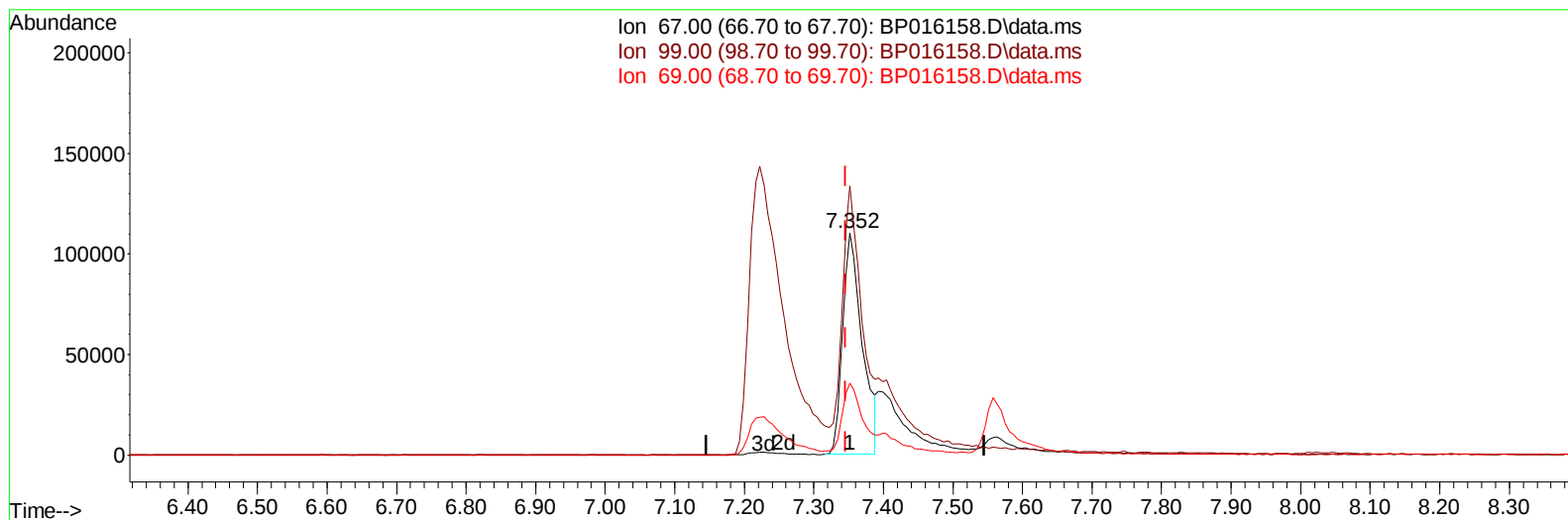
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016158.D
 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW40

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

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



TIC: BP016158.D\data.ms

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

7.352min (+ 0.006) 32.71 ng/u1

response 215071

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.88
69.00	32.10	32.46
0.00	0.00	0.00

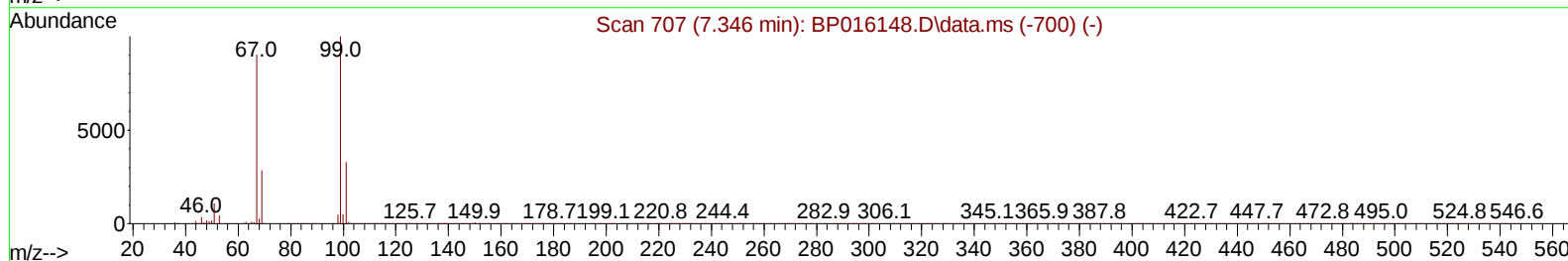
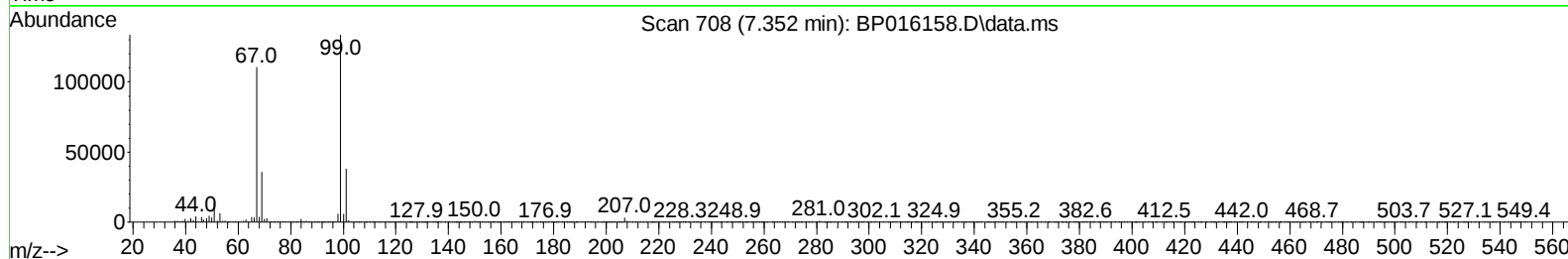
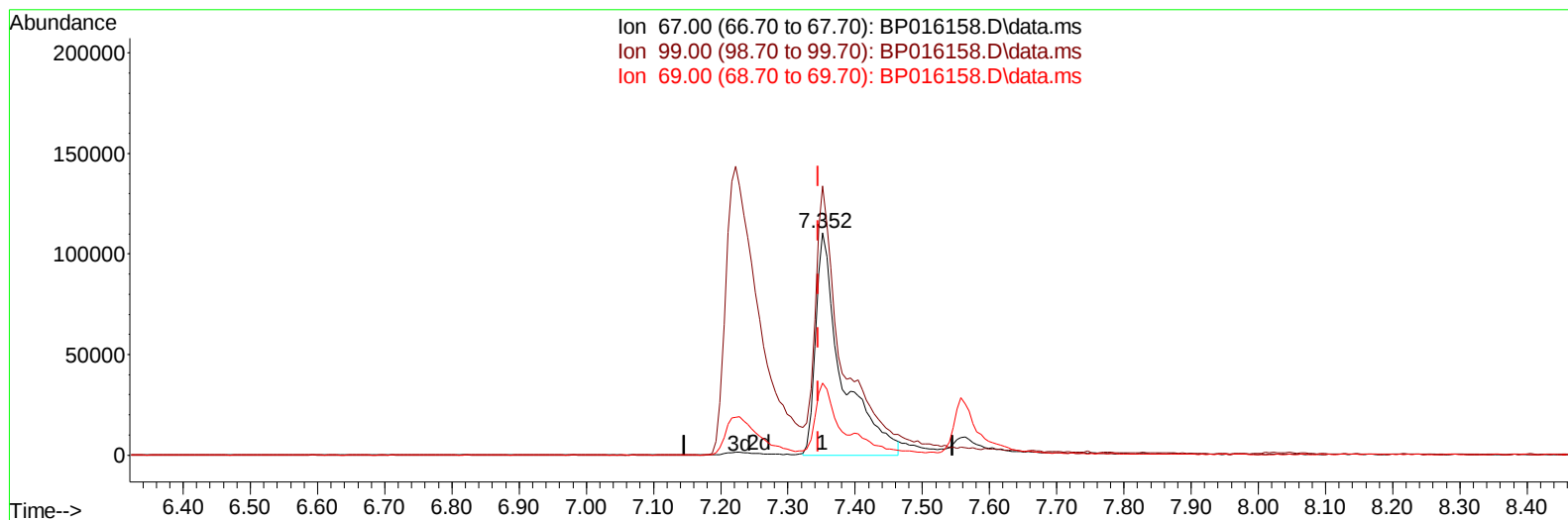
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016158.D
 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:32 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016158.D\data.ms

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

7.352min (+ 0.006) 45.54 ng/ul m

response 299455

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.88
69.00	32.10	32.46
0.00	0.00	0.00

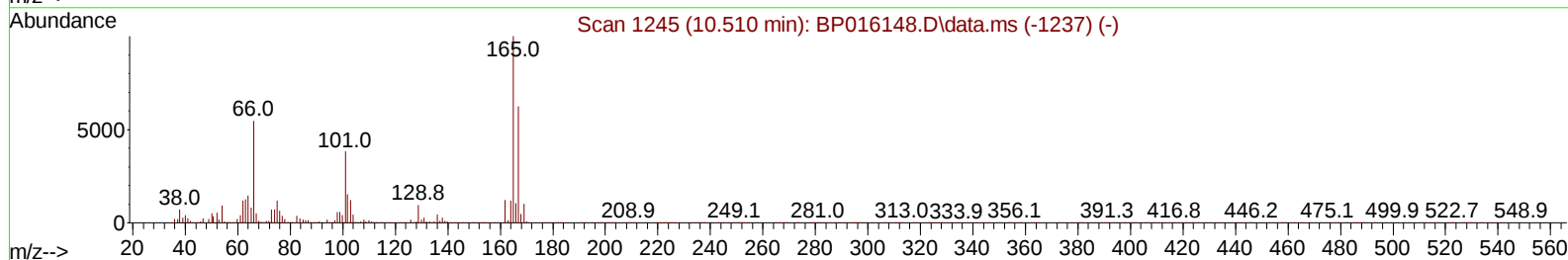
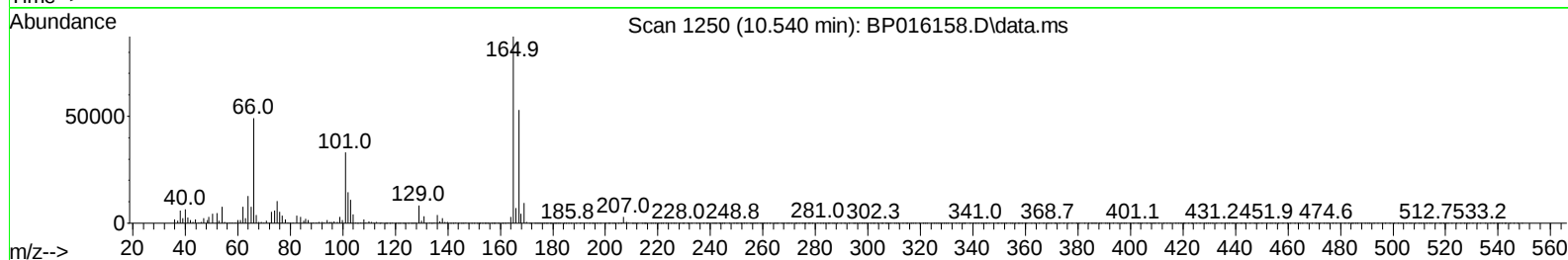
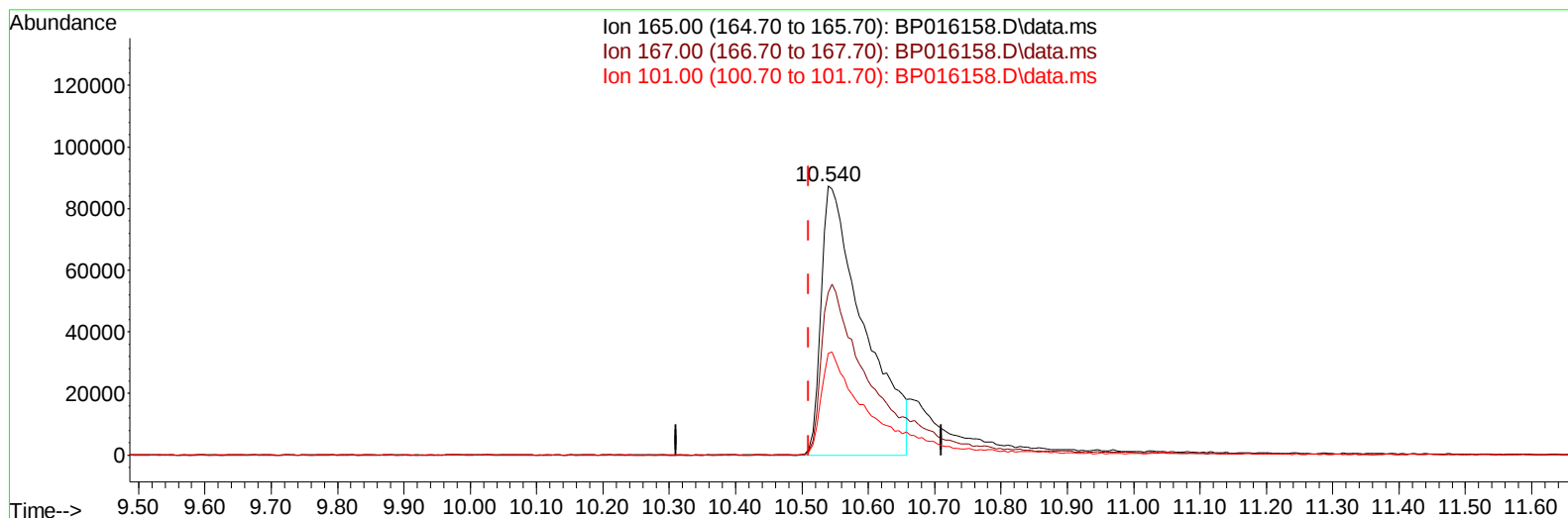
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016158.D
Acq On : 10 Jul 2023 14:42
Operator : MA/JU
Sample : 03404-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW40

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016158.D\data.ms

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

10.540min (+ 0.030) 42.76 ng/u1

response 387512

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	60.54
101.00	37.30	37.86
0.00	0.00	0.00

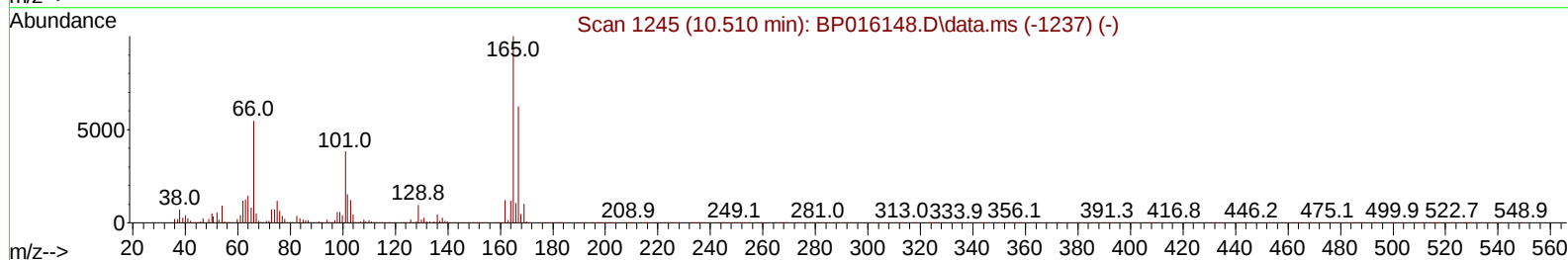
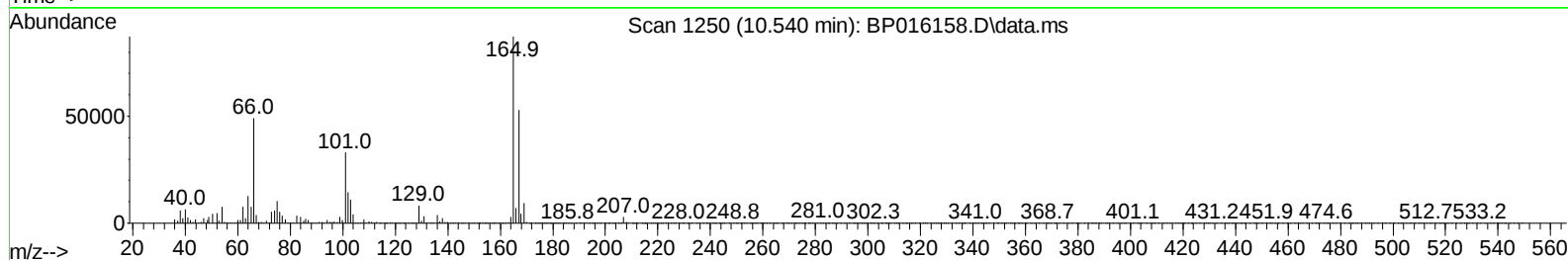
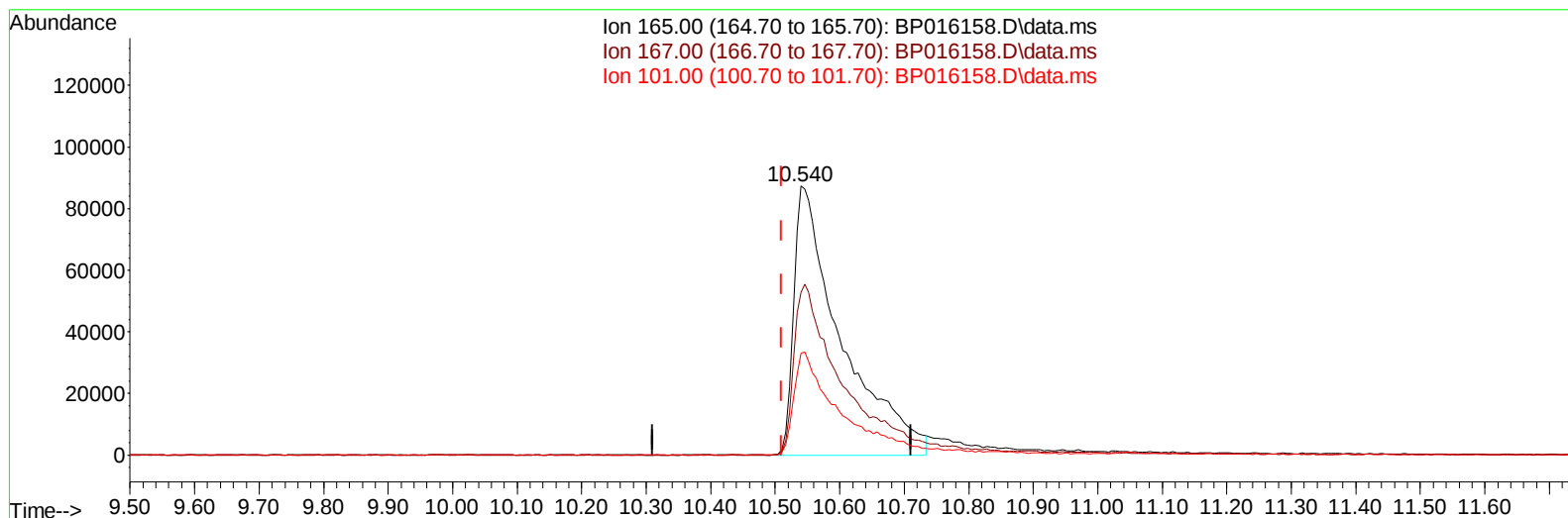
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW40

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:32 2023
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 QLast Update : Mon Jul 10 22:19:01 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016158.D\data.ms

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

10.540min (+ 0.030) 48.66 ng/ul m

response 440983

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	60.54
101.00	37.30	37.86
0.00	0.00	0.00

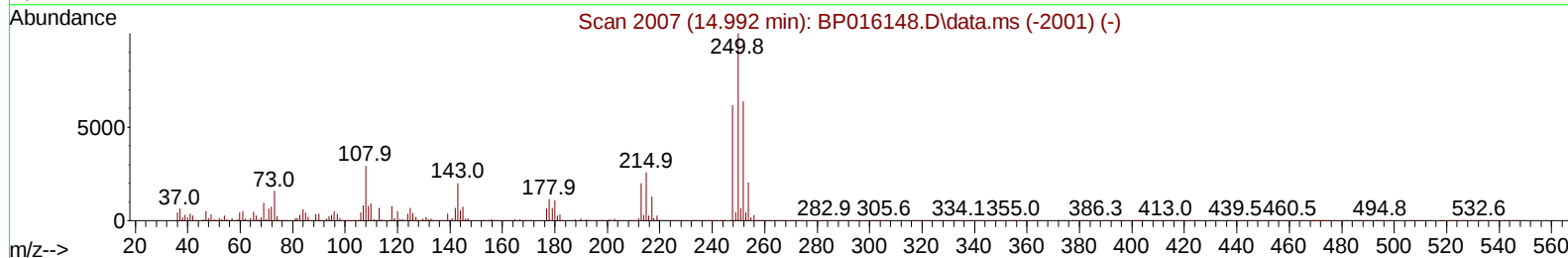
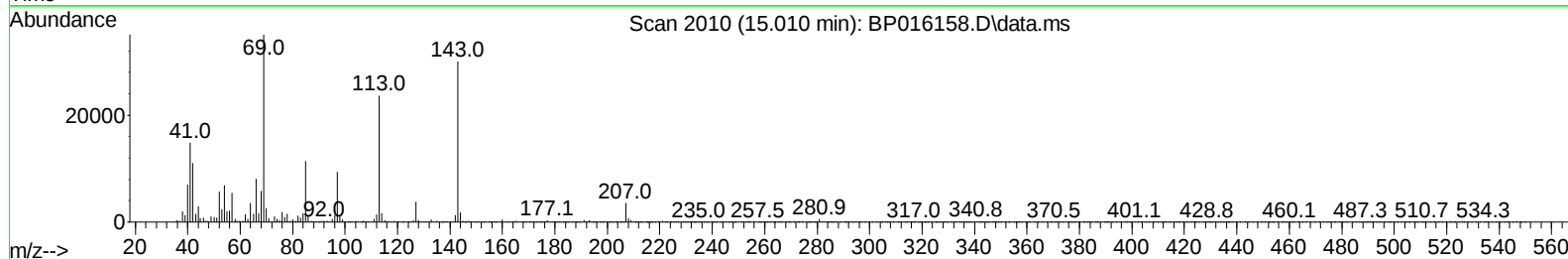
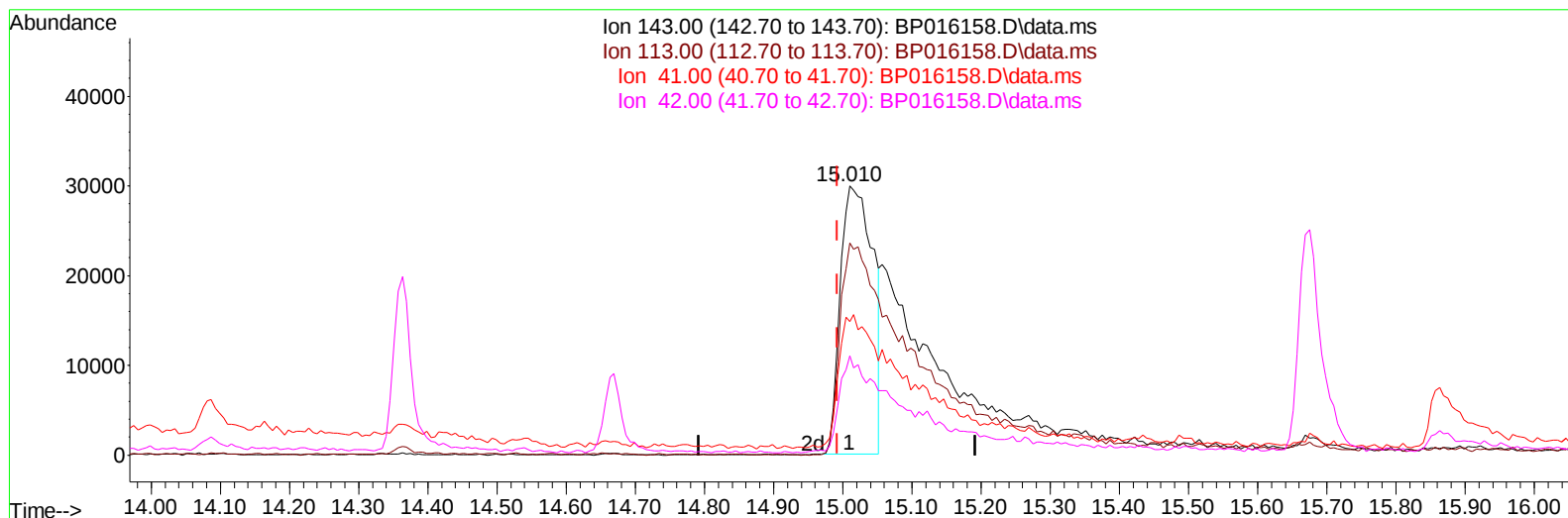
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016158.D
 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW40

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:09:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

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



TIC: BP016158.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.018) 25.61 ng/u1

response 97796

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.84
41.00	45.70	49.53
42.00	31.20	36.87

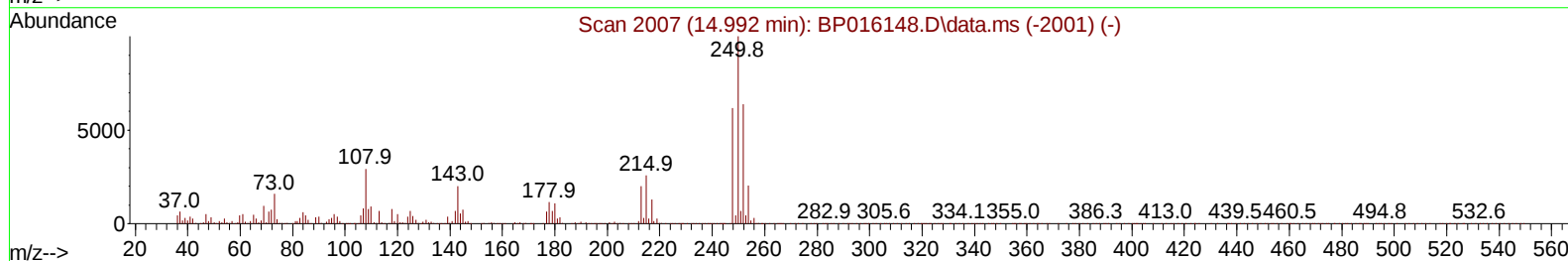
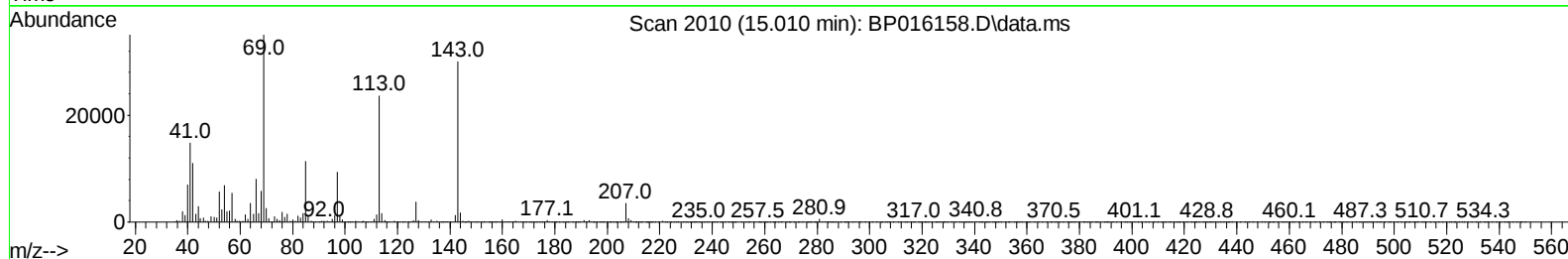
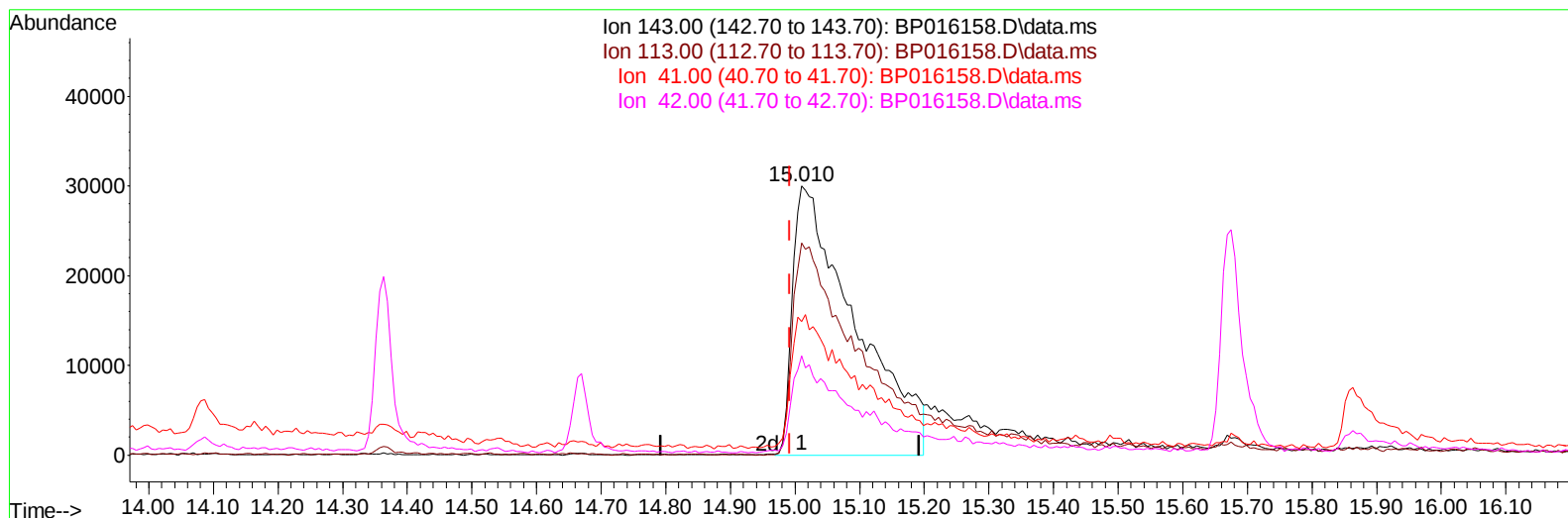
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016158.D
 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW40

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:09:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

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



TIC: BP016158.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.018) 52.66 ng/ul m

response 201070

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.84
41.00	45.70	49.53
42.00	31.20	36.87

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016158.D
 Acq On : 10 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03404-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW40

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 23:10:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	124229	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	570185	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.669	164	374348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	848645	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	771452	20.000	ng/ul	0.01
88) Perylene-d12	24.080	264	838178	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	20303	5.880	ng/uL	0.00
4) Pyridine-d5	3.799	84	258915	29.747	ng/ul	0.00
7) Phenol-d5	7.222	99	493151	46.396	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	299455m	45.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	356604	44.444	ng/ul	0.01
15) 4-Methylphenol-d8	8.775	113	490784	58.448	ng/ul	0.02
21) Nitrobenzene-d5	9.228	128	194158	44.557	ng/ul	0.02
24) 2-Nitrophenol-d4	9.963	143	246184	48.406	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.540	165	440983m	48.658	ng/ul	0.03
31) 4-Chloroaniline-d4	11.046	131	583583	50.127	ng/ul	0.02
46) Dimethylphthalate-d6	14.087	166	1982288	68.510	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	2163864	66.527	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	201070m	52.660	ng/ul	0.02
60) Fluorene-d10	15.675	176	1709399	71.750	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	221468	42.434	ng/ul	0.00
73) Anthracene-d10	17.539	188	2749560	70.930	ng/ul	0.00
81) Pyrene-d10	19.763	212	3319010	65.887	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.898	264	2793248	66.063	ng/ul	-0.02

Target Compounds Qvalue

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

