

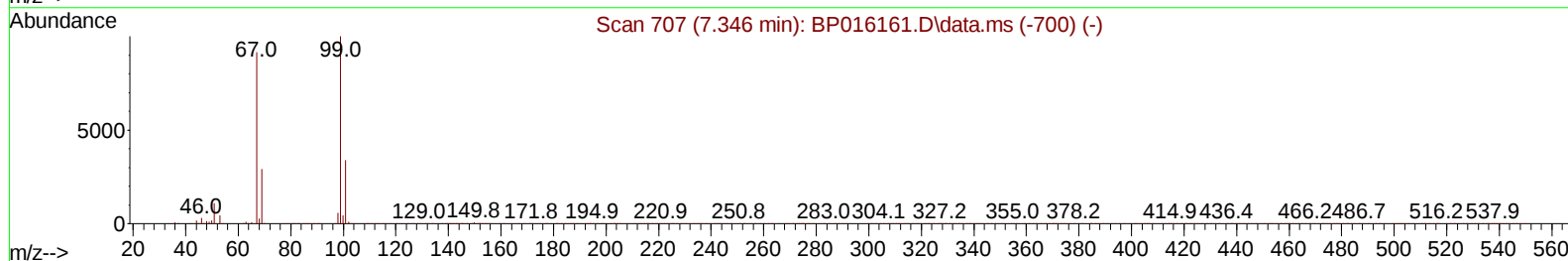
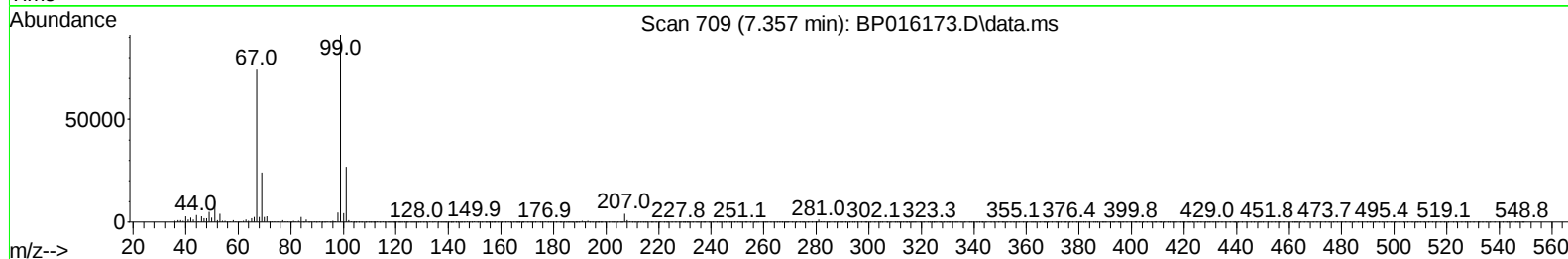
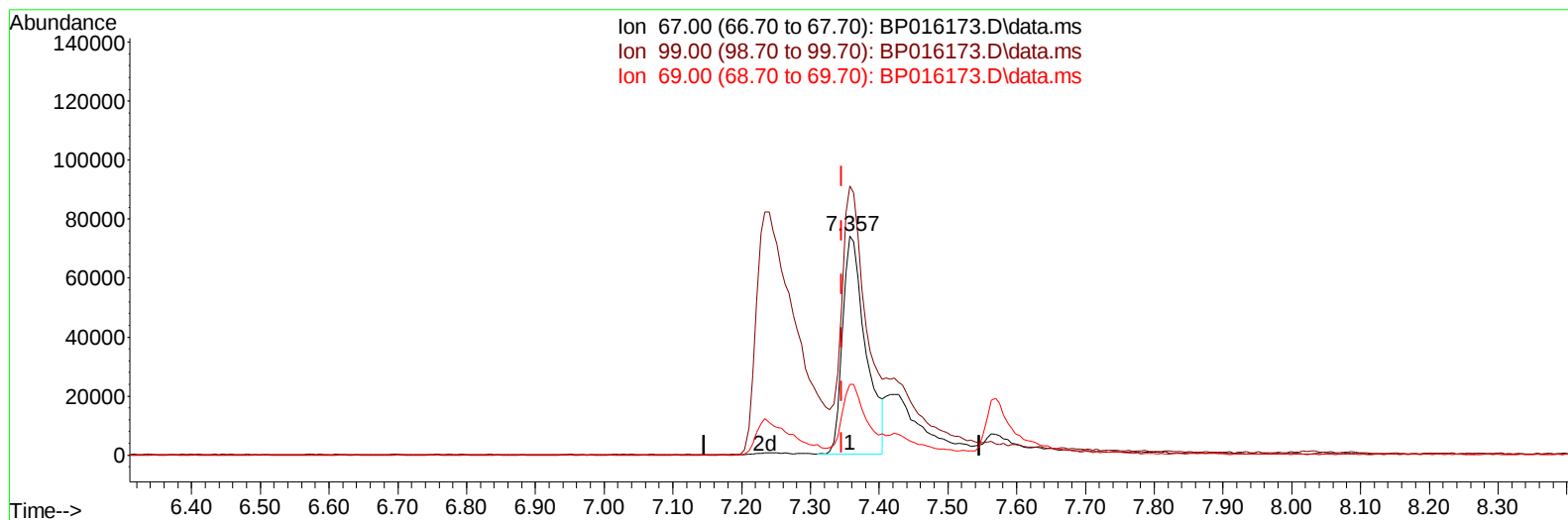
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016173.D
 Acq On : 11 Jul 2023 00:54
 Operator : MA/JU
 Sample : 03404-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:24:06 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: BP016173.D\data.ms

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

7.357min (+ 0.012) 20.78 ng/u1

response 173499

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	122.74
69.00	32.10	32.31
0.00	0.00	0.00

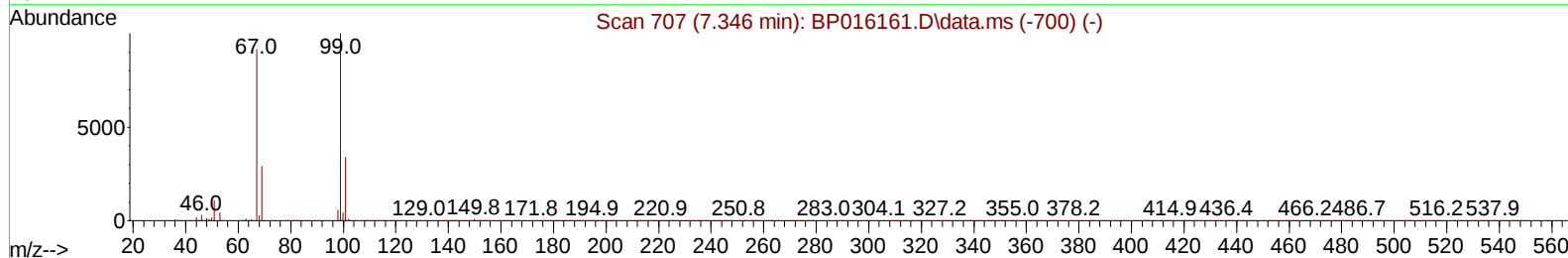
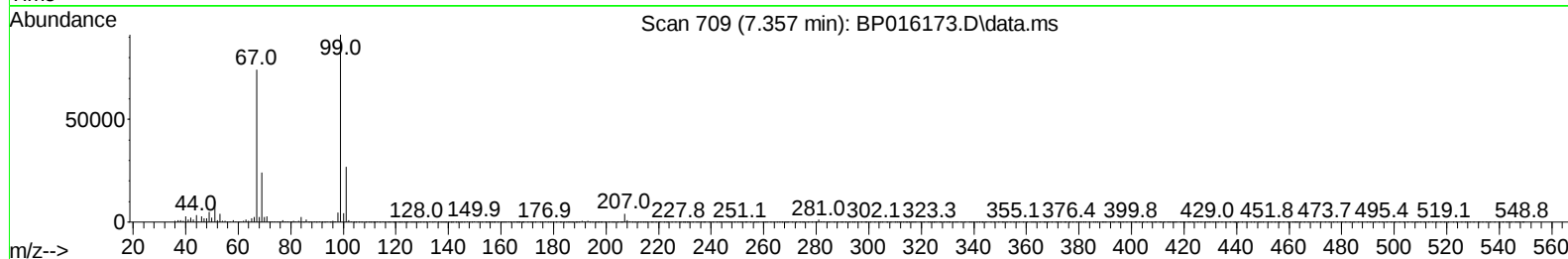
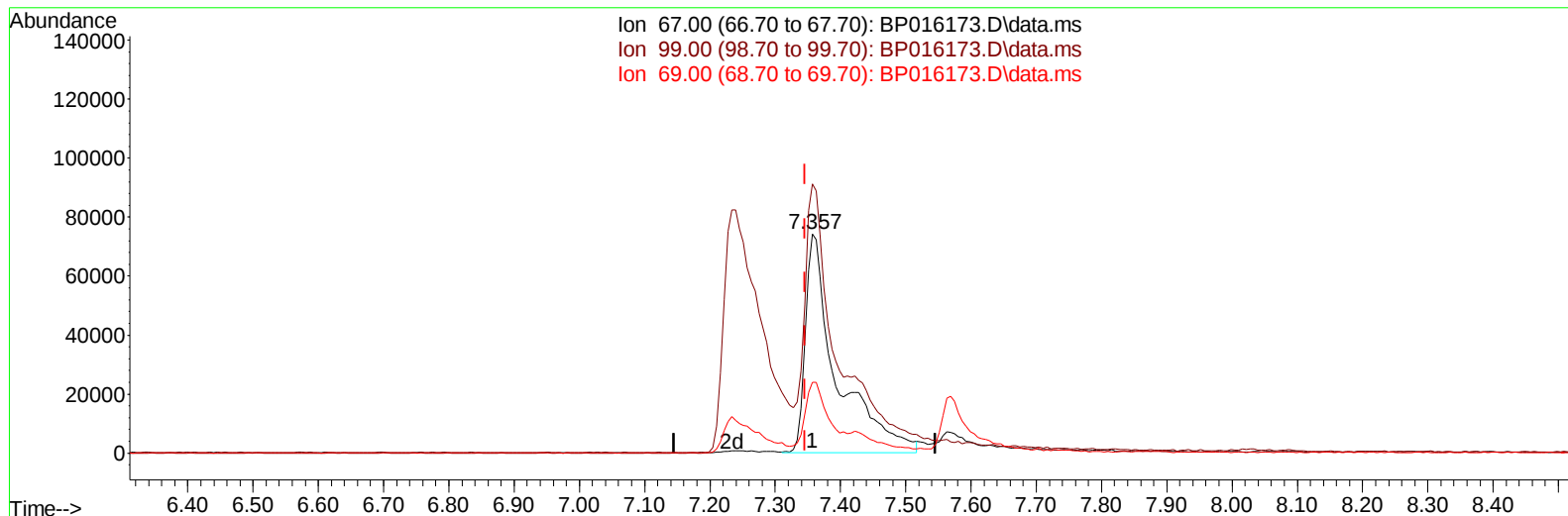
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Acq On : 11 Jul 2023 00:54
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:24:06 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016173.D\data.ms

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

7.357min (+ 0.012) 29.73 ng/ul m

response 248224

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	122.74
69.00	32.10	32.31
0.00	0.00	0.00

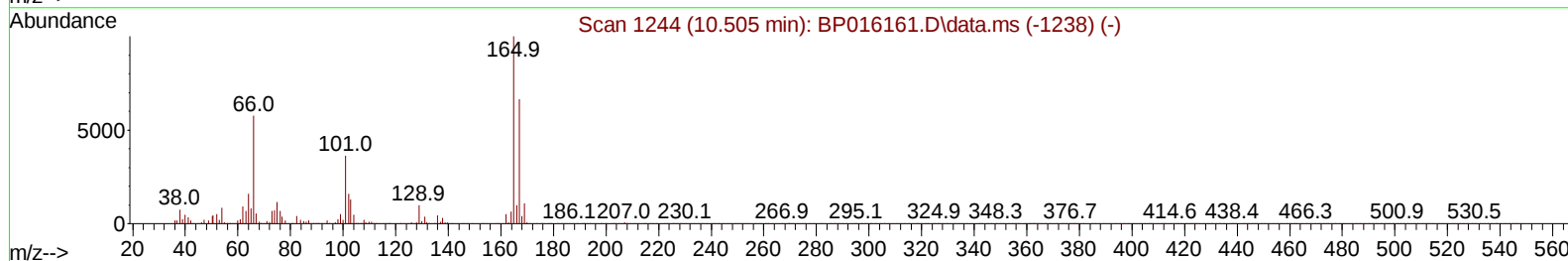
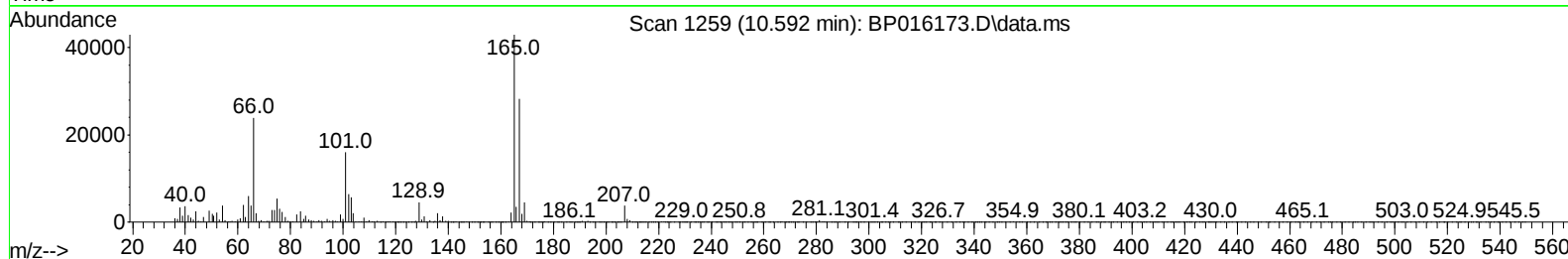
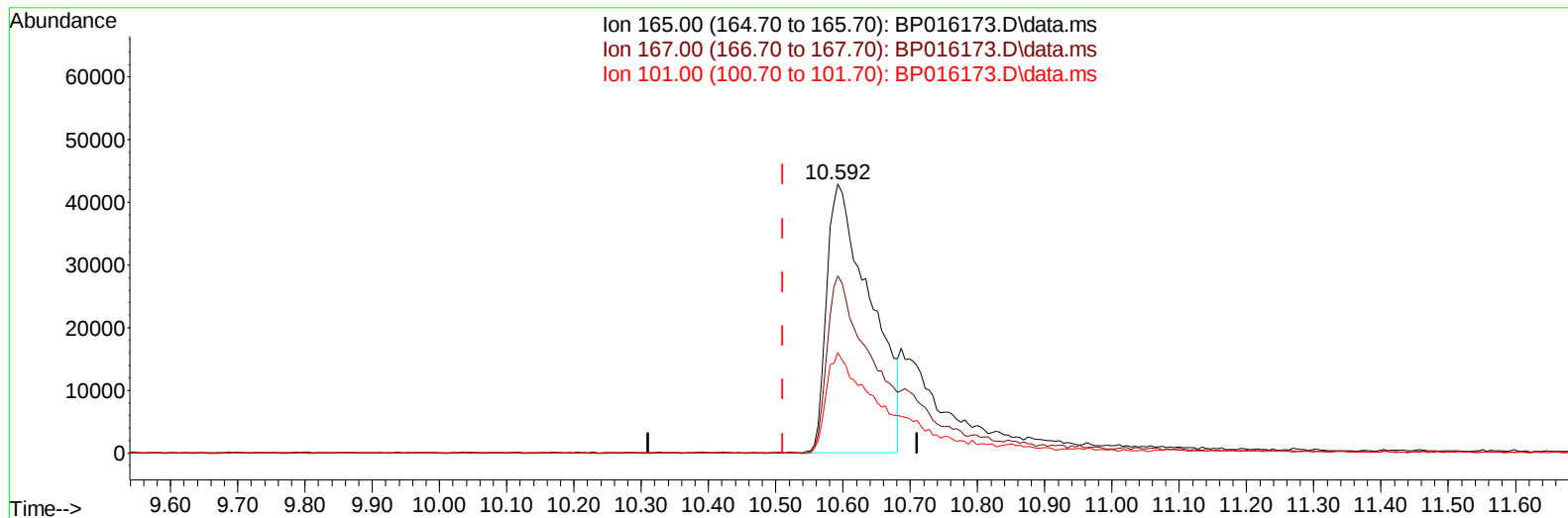
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016173.D
Acq On : 11 Jul 2023 00:54
Operator : MA/JU
Sample : 03404-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:35:56 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: BP016173.D\data.ms

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

10.592min (+ 0.082) 16.06 ng/u1

response 192654

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.93
101.00	37.30	37.28
0.00	0.00	0.00

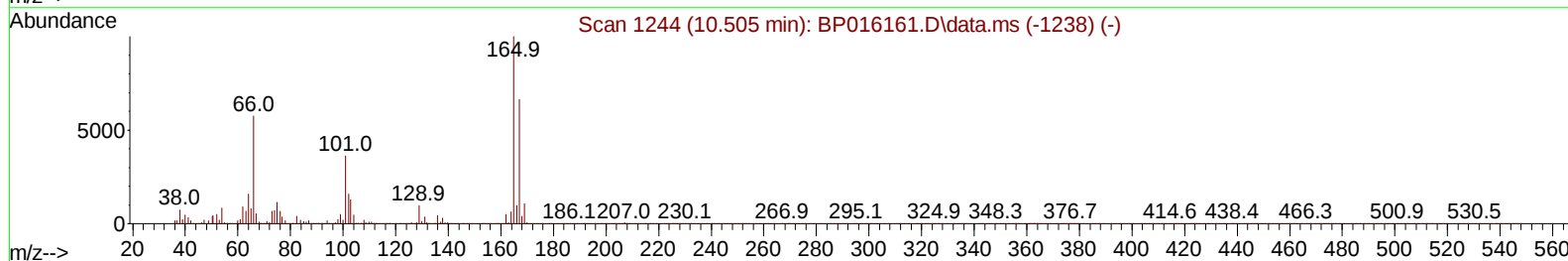
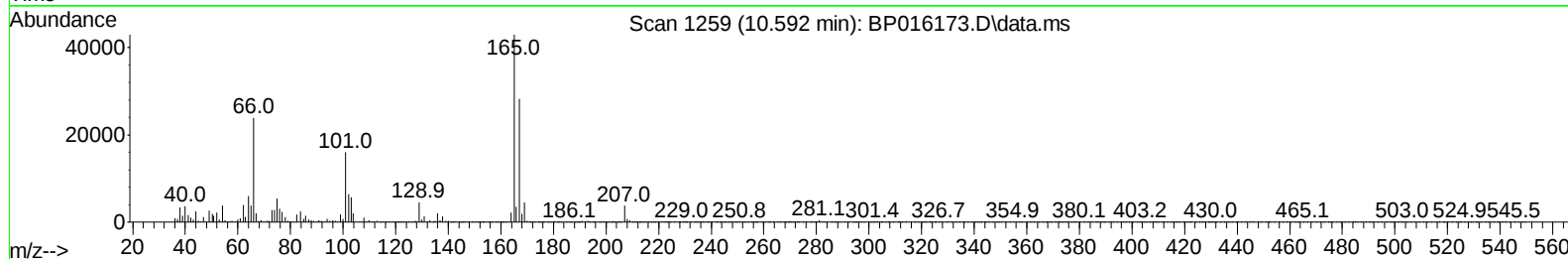
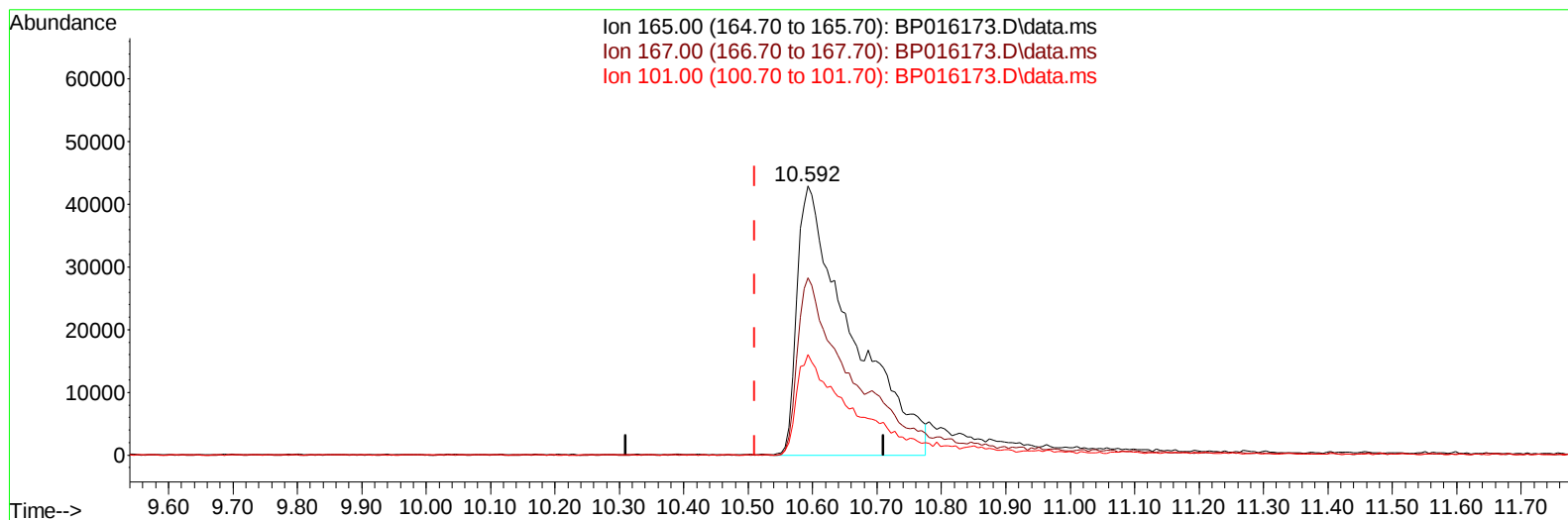
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016173.D
 Acq On : 11 Jul 2023 00:54
 Operator : MA/JU
 Sample : 03404-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:35:56 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016173.D\data.ms

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

10.592min (+ 0.082) 20.85 ng/ul m

response 250084

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.93
101.00	37.30	37.28
0.00	0.00	0.00

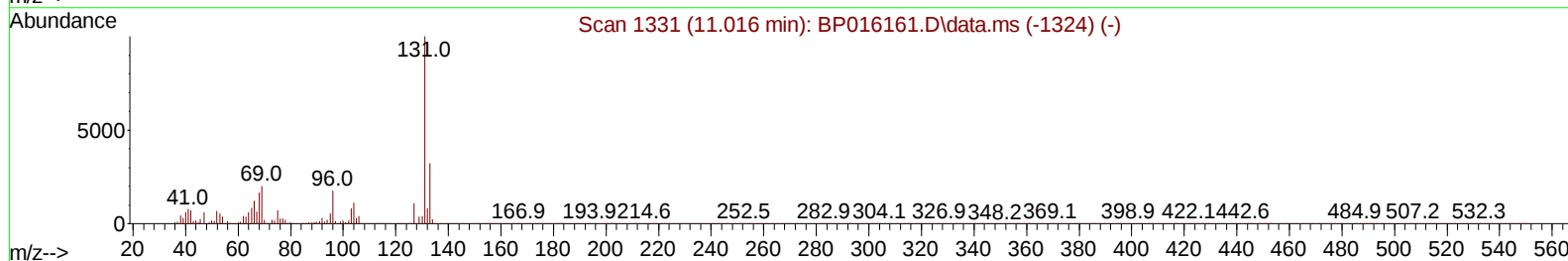
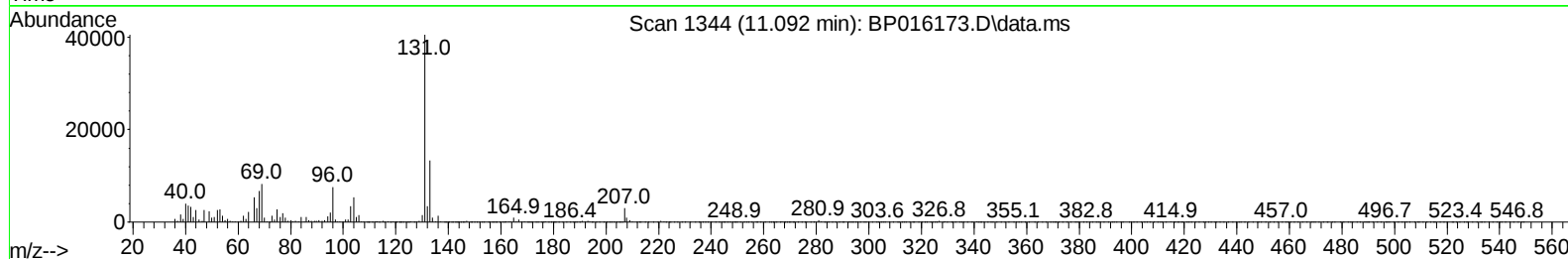
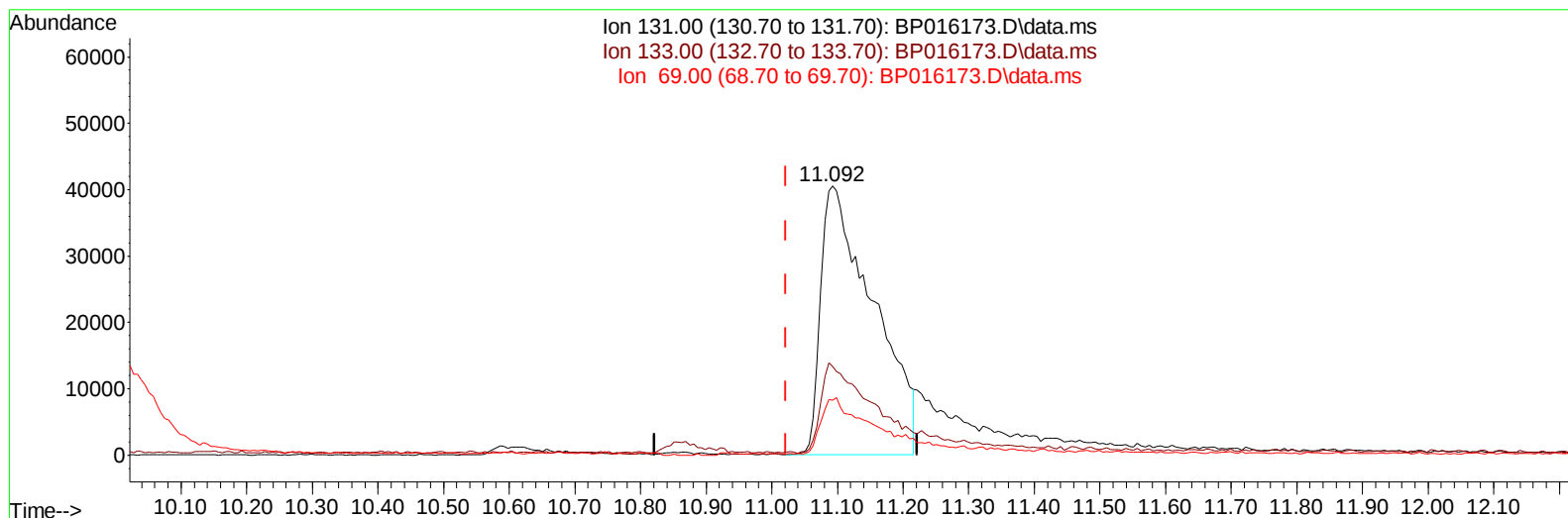
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BP016173.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.092min (+ 0.070) 14.63 ng/ul

response 225348

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.03
69.00	22.20	20.44
0.00	0.00	0.00

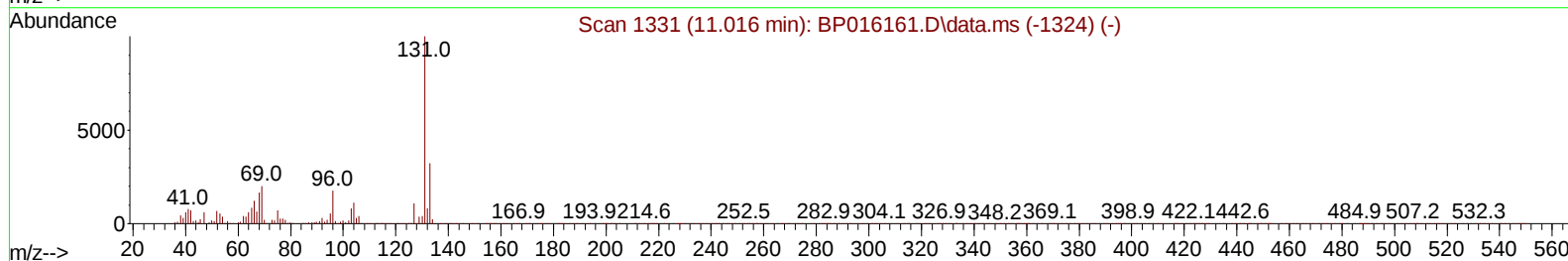
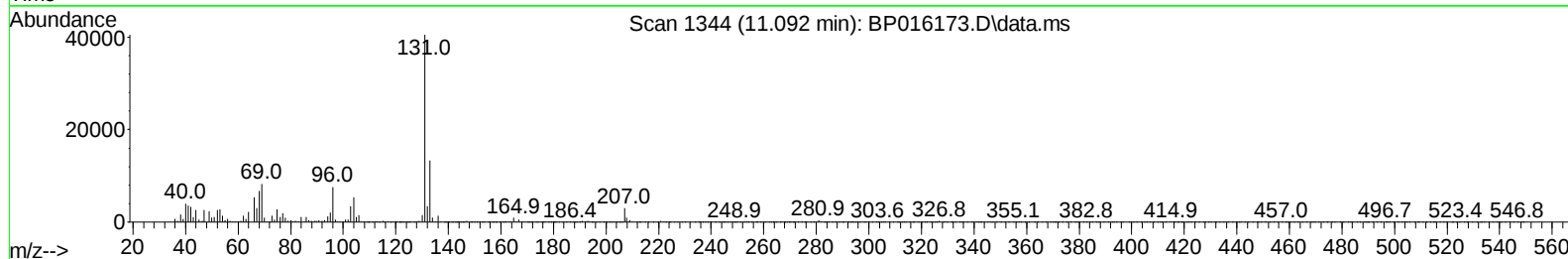
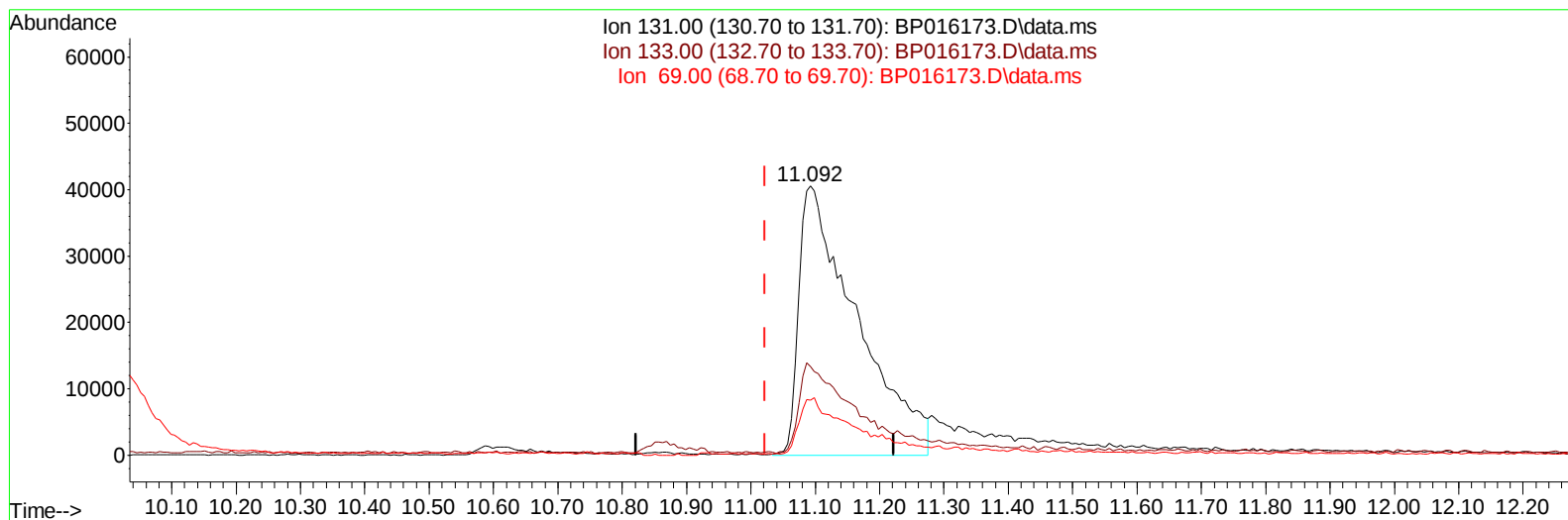
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016173.D
 Acq On : 11 Jul 2023 00:54
 Operator : MA/JU
 Sample : 03404-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:35:56 2023
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016173.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.092min (+ 0.070) 16.37 ng/ul m

response 252197

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.03
69.00	22.20	20.44
0.00	0.00	0.00

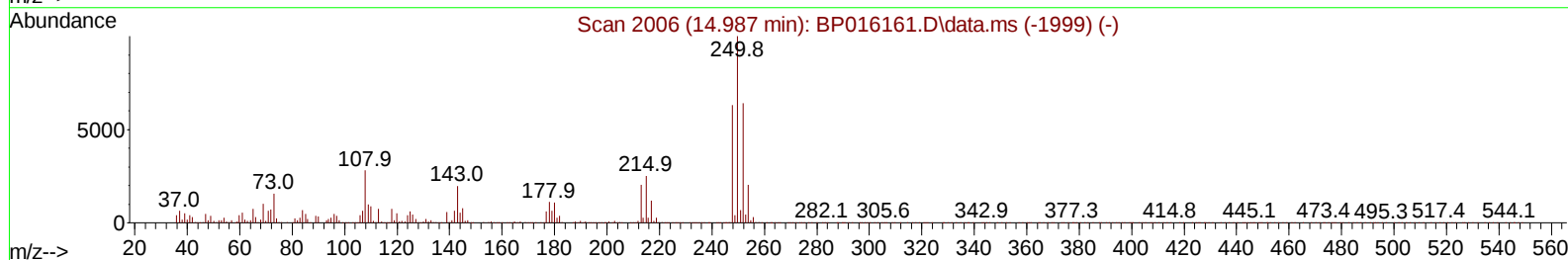
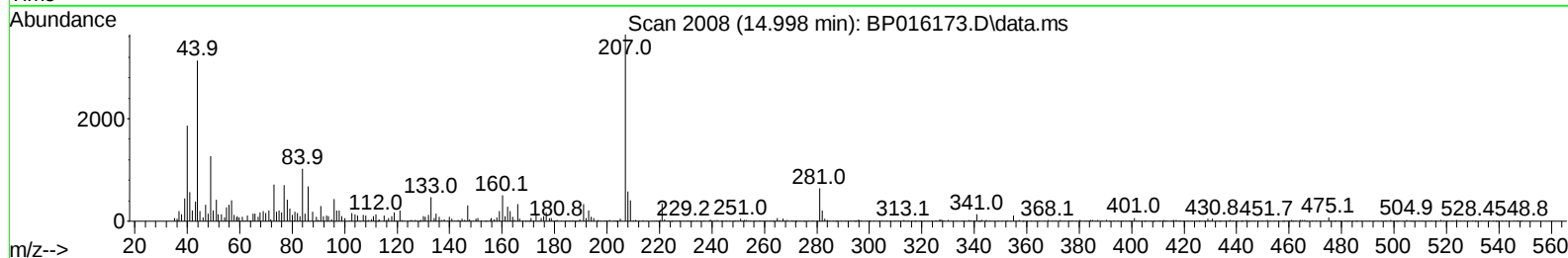
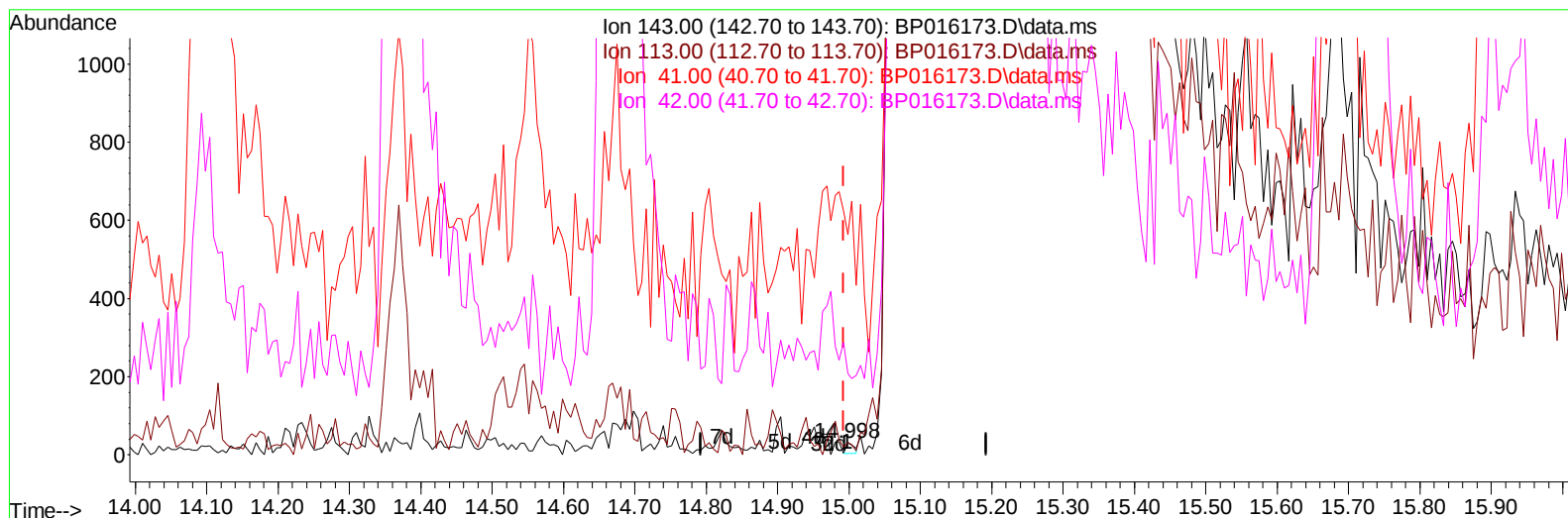
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016173.D
 Acq On : 11 Jul 2023 00:54
 Operator : MA/JU
 Sample : 03404-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

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



TIC: BP016173.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.006) 0.00 ng/u1

response 22

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	103.23
41.00	45.70	1816.13#
42.00	31.20	674.19#

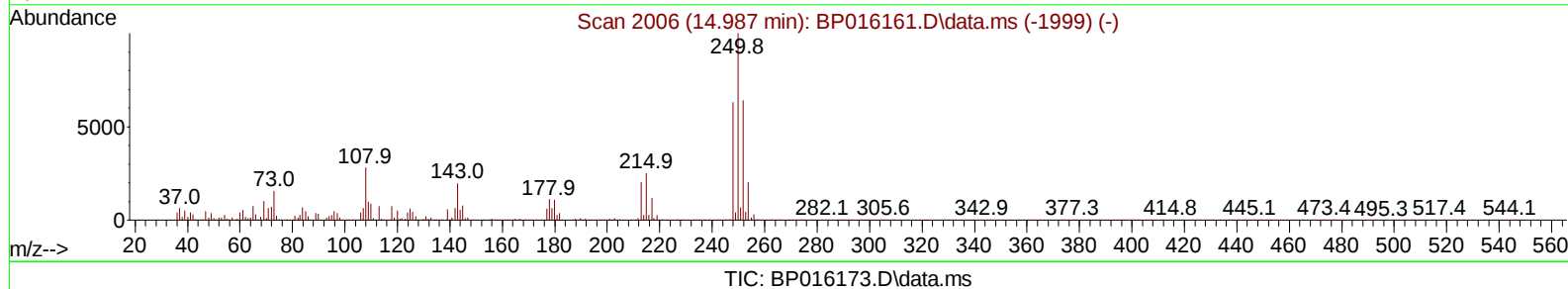
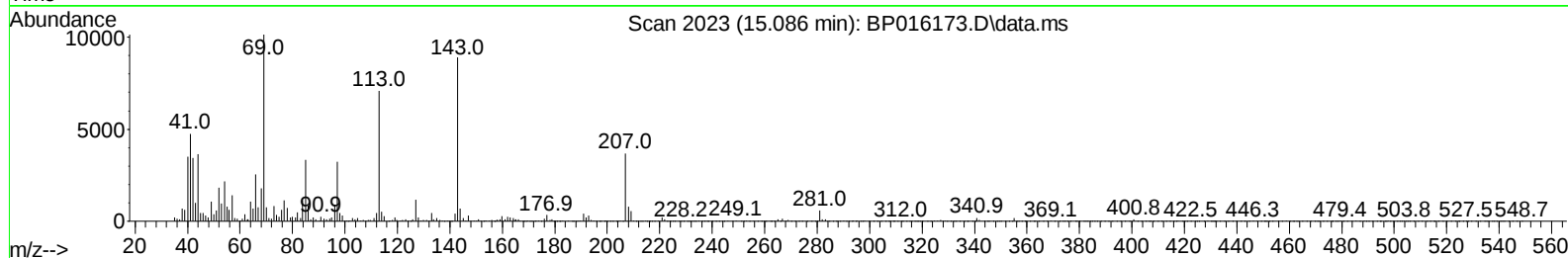
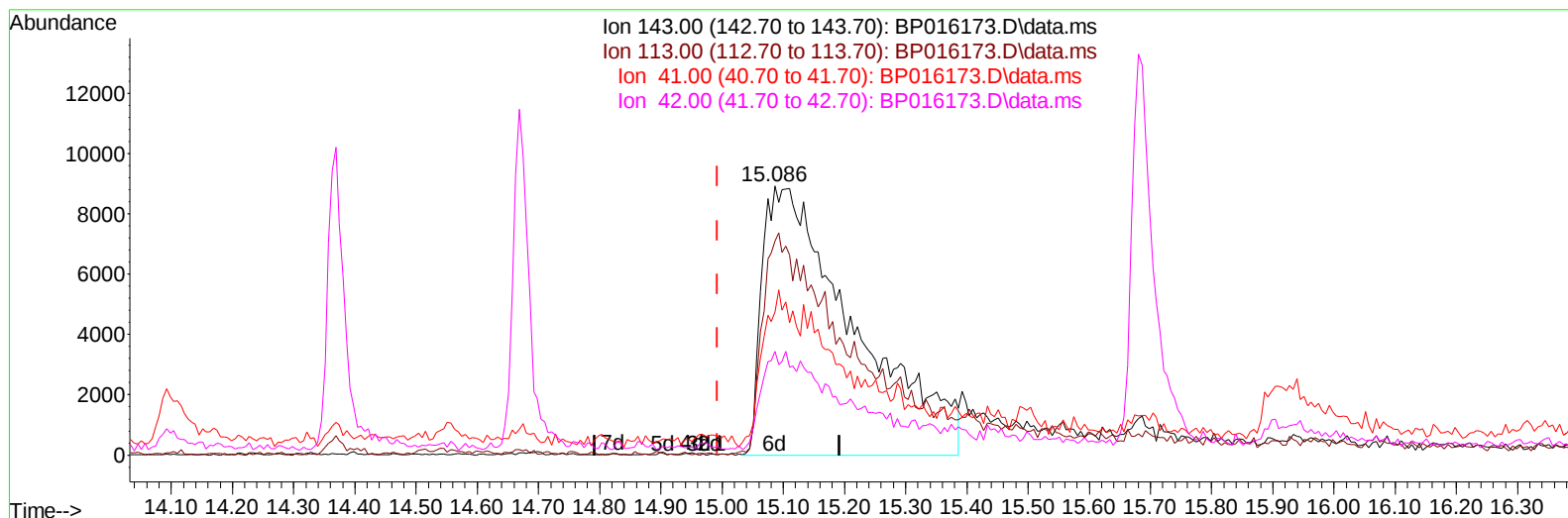
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Operator : MA/JU
Sample : 03404-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW50

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:36:38 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
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016173.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.086min (+ 0.094) 18.33 ng/ul m

response 92860

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.61
41.00	45.70	53.23
42.00	31.20	38.61#

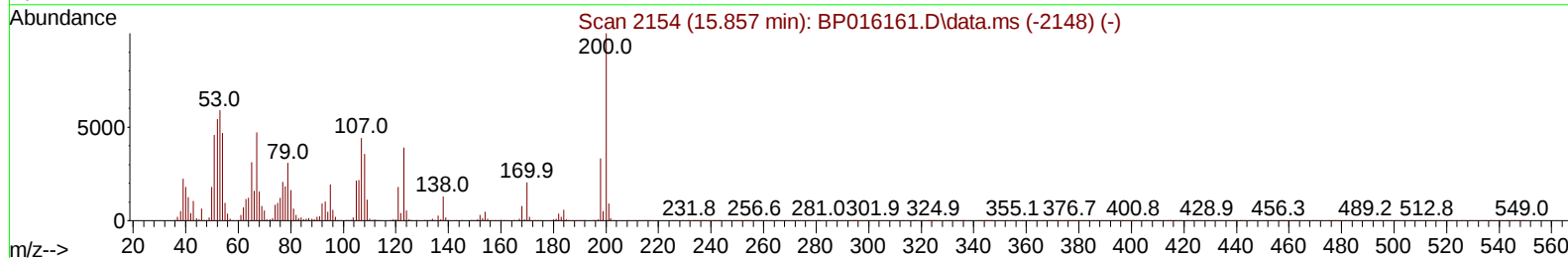
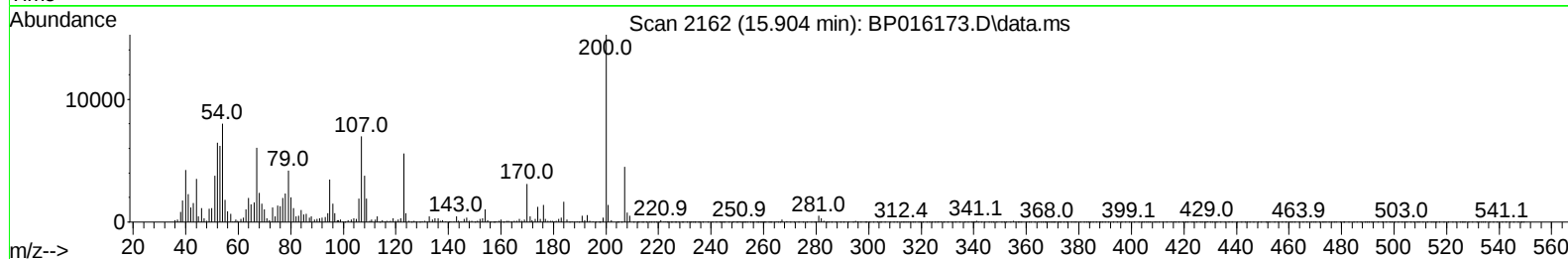
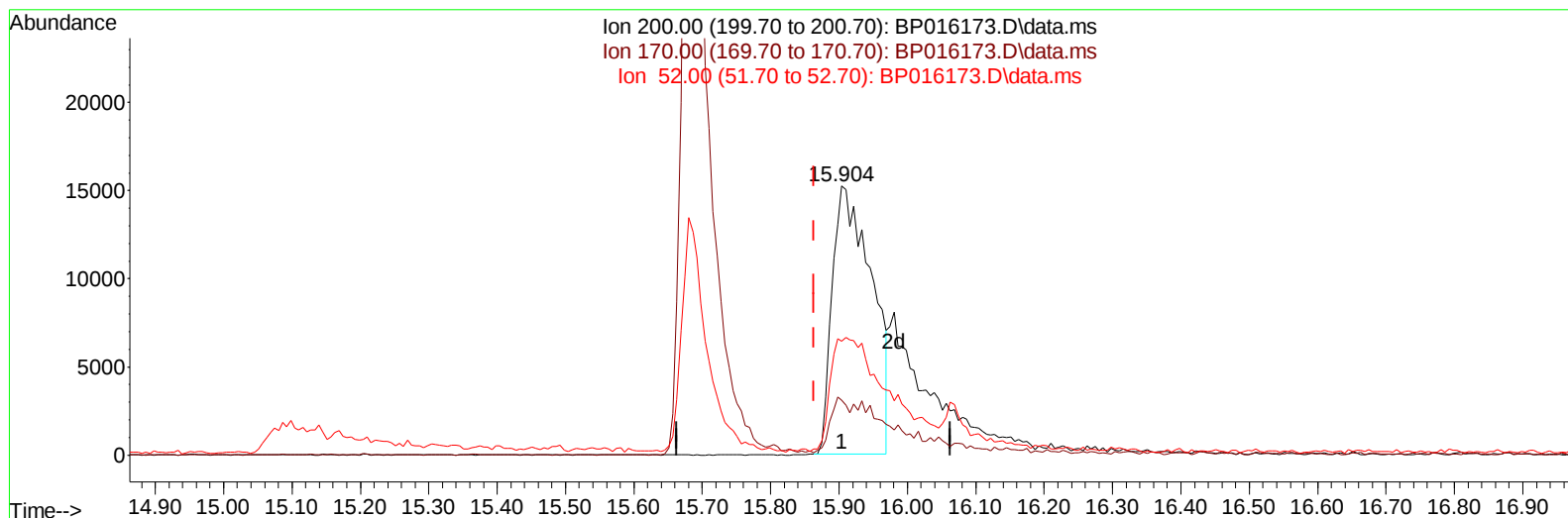
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TIC: BP016173.D\data.ms

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

15.904min (+ 0.041) 9.23 ng/ul

response 60615

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.49
52.00	52.20	42.28
0.00	0.00	0.00

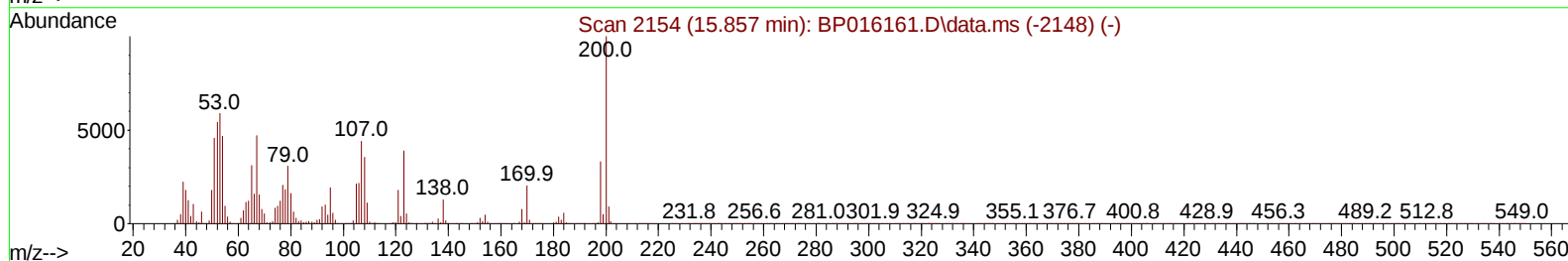
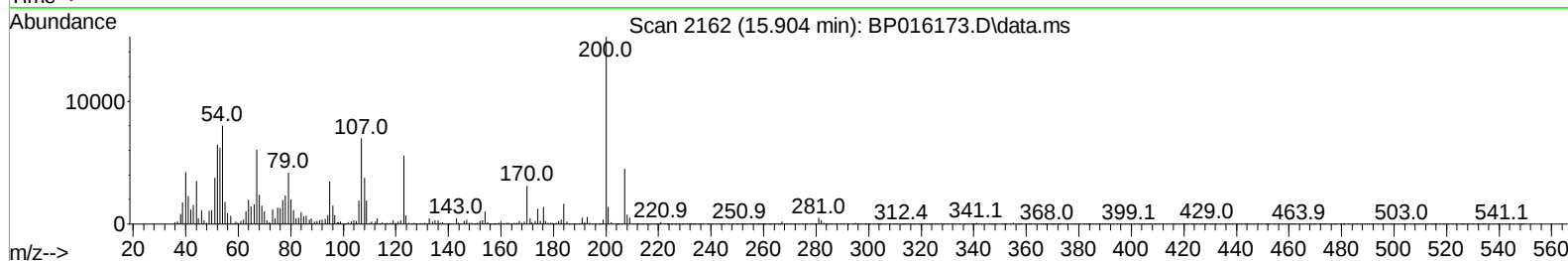
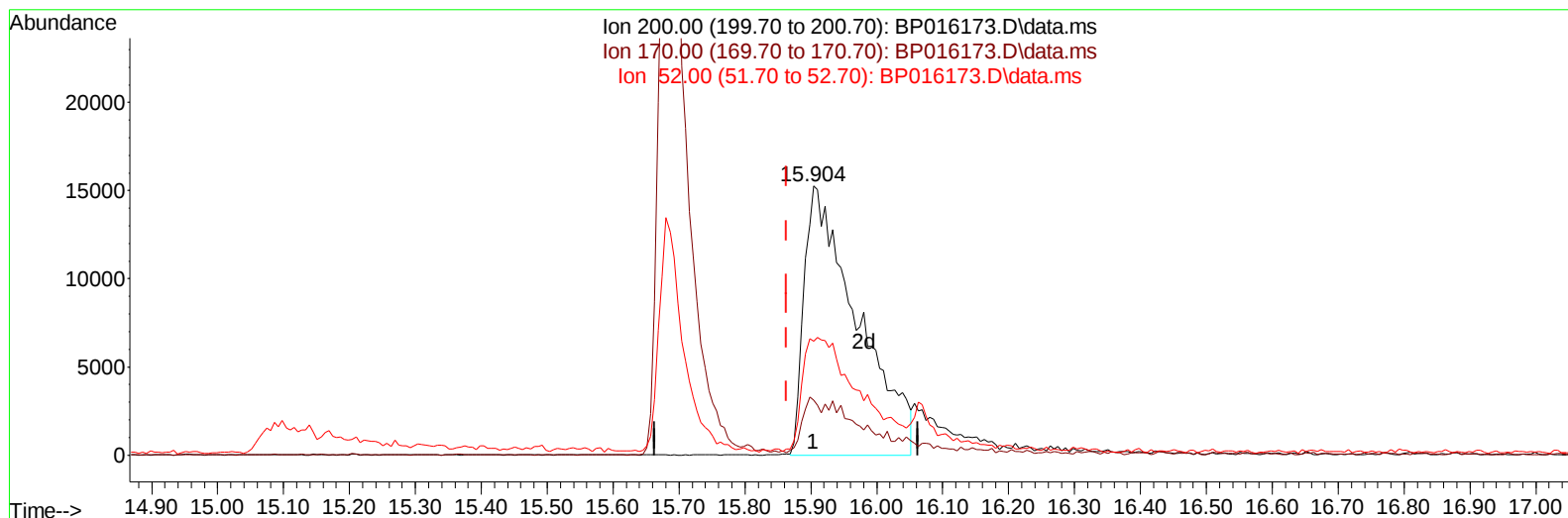
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Operator : MA/JU
Sample : 03404-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW50

Manual IntegrationsAPPROVED

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



TIC: BP016173.D\data.ms

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

15.904min (+ 0.041) 12.90 ng/ul m

response 84696

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.49
52.00	52.20	42.28
0.00	0.00	0.00

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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBW50

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	157741	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	754544	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.669	164	496667	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1067412	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	990641	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1006231	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	20549	4.687	ng/uL	0.00
4) Pyridine-d5	3.805	84	153713	13.908	ng/ul	0.01
7) Phenol-d5	7.234	99	328184	24.316	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.357	67	248224m	29.727	ng/ul	0.01
11) 2-Chlorophenol-d4	7.569	132	278544	27.340	ng/ul	0.02
15) 4-Methylphenol-d8	8.798	113	278838	26.152	ng/ul	0.04
21) Nitrobenzene-d5	9.240	128	130586	22.646	ng/ul	0.03
24) 2-Nitrophenol-d4	9.987	143	150753	22.399	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.592	165	250084m	20.852	ng/ul	0.08
31) 4-Chloroaniline-d4	11.092	131	252197m	16.370	ng/ul	0.07
46) Dimethylphthalate-d6	14.092	166	1107230	28.843	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1195759	27.709	ng/ul	0.00
54) 4-Nitrophenol-d4	15.086	143	92860m	18.330	ng/ul	0.09
60) Fluorene-d10	15.686	176	964180	30.503	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.904	200	84696m	12.902	ng/ul	0.04
73) Anthracene-d10	17.545	188	1524473	31.267	ng/ul	0.00
81) Pyrene-d10	19.774	212	1894930	29.294	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1547106	30.480	ng/ul	-0.02

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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