

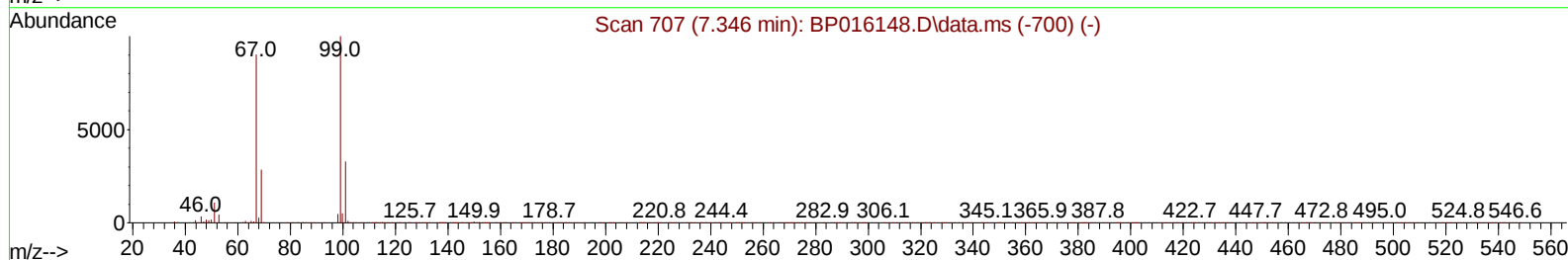
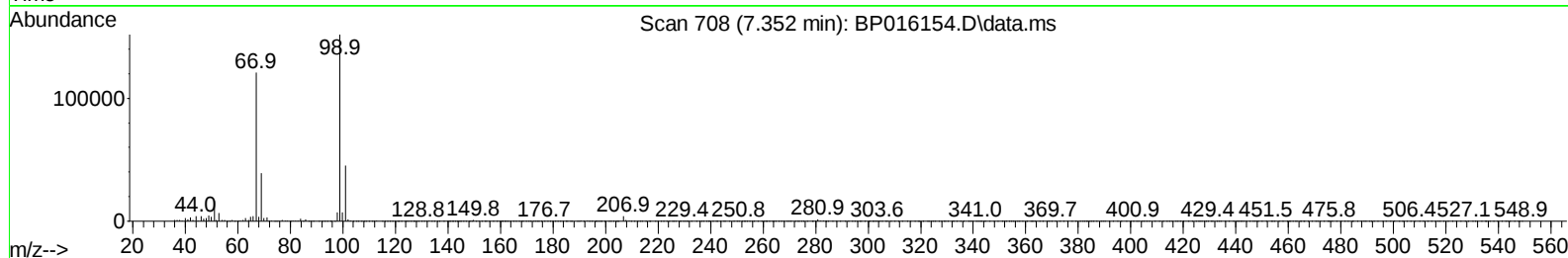
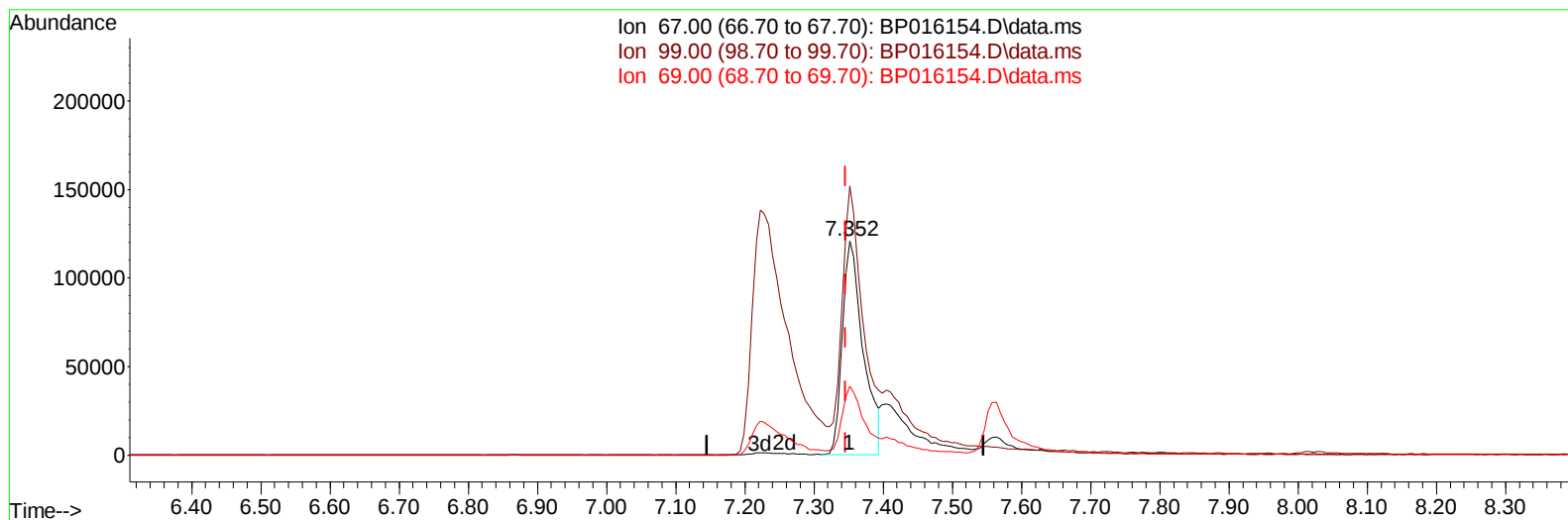
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016154.D
 Acq On : 10 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW34

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:23:08 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: BP016154.D\data.ms

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

7.352min (+ 0.006) 20.24 ng/u1

response 252587

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.60
69.00	32.10	32.27
0.00	0.00	0.00

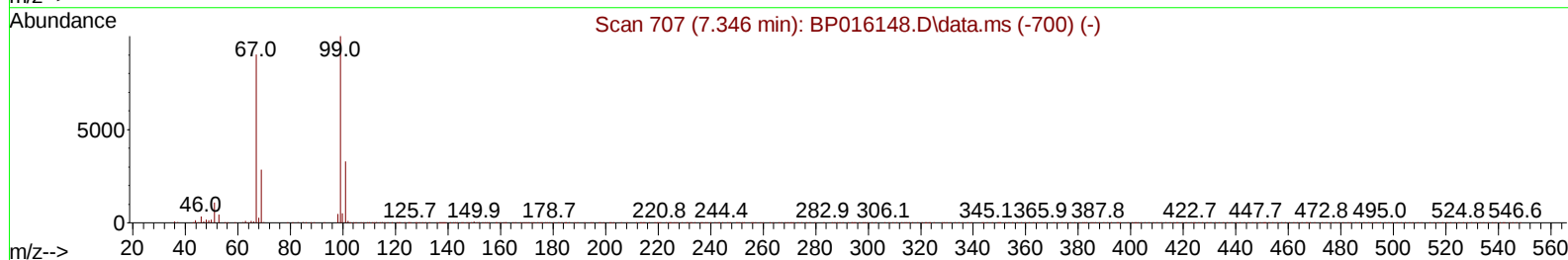
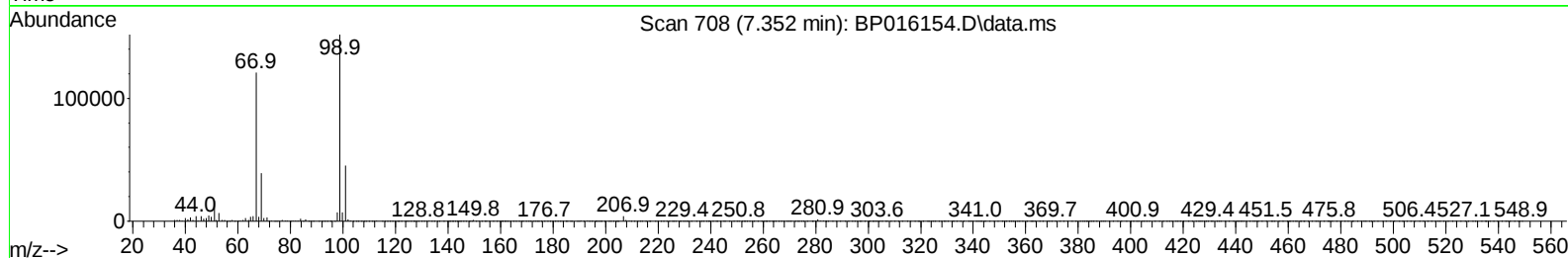
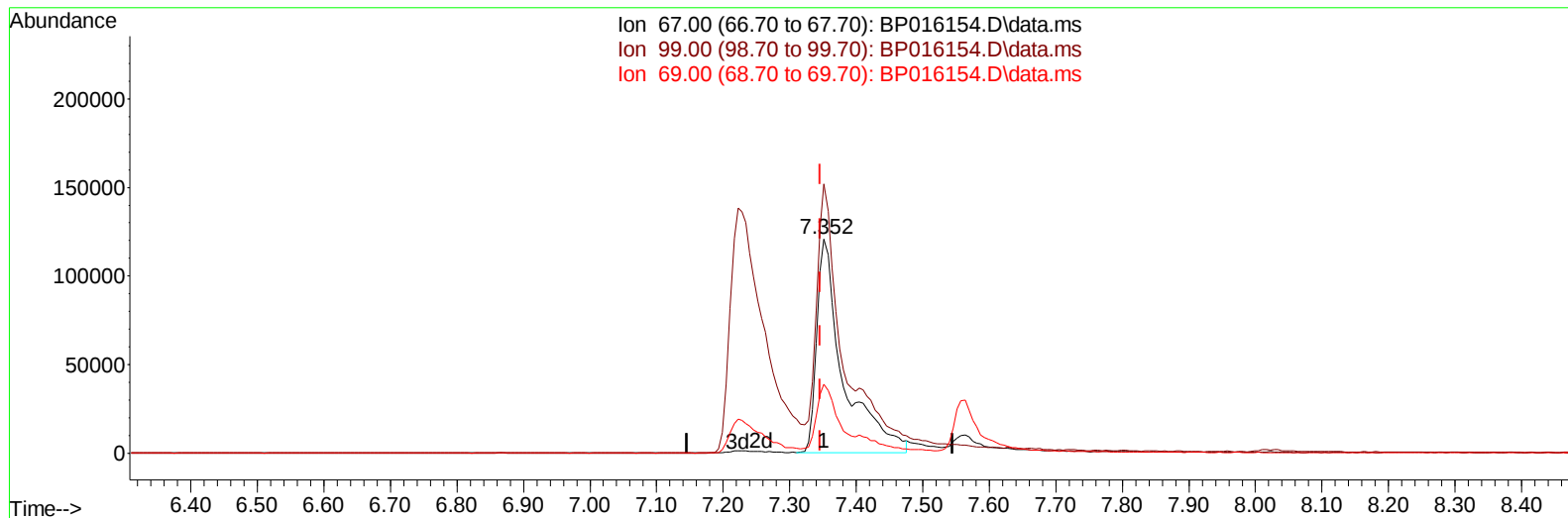
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Acq On : 10 Jul 2023 12:26
 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BP016154.D\data.ms

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

7.352min (+ 0.006) 26.92 ng/ul m

response 335967

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.60
69.00	32.10	32.27
0.00	0.00	0.00

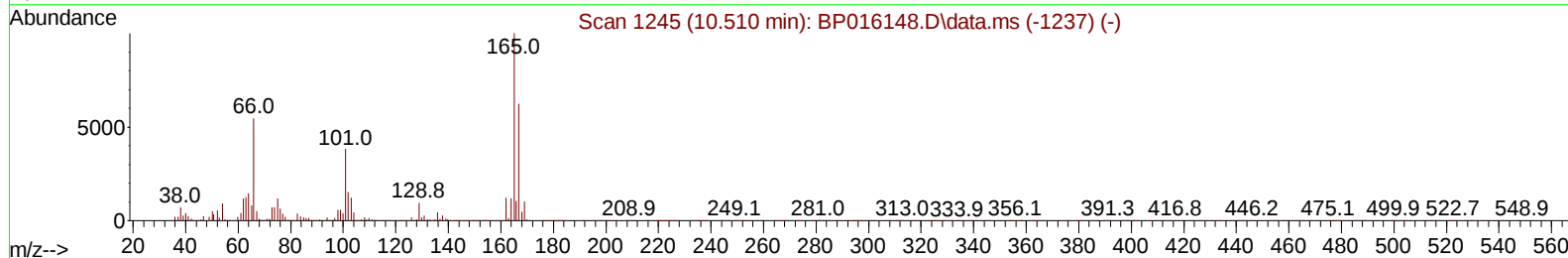
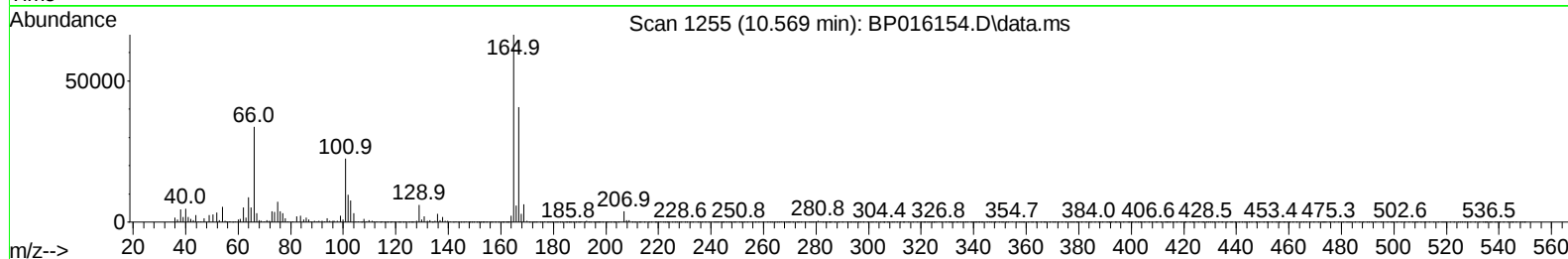
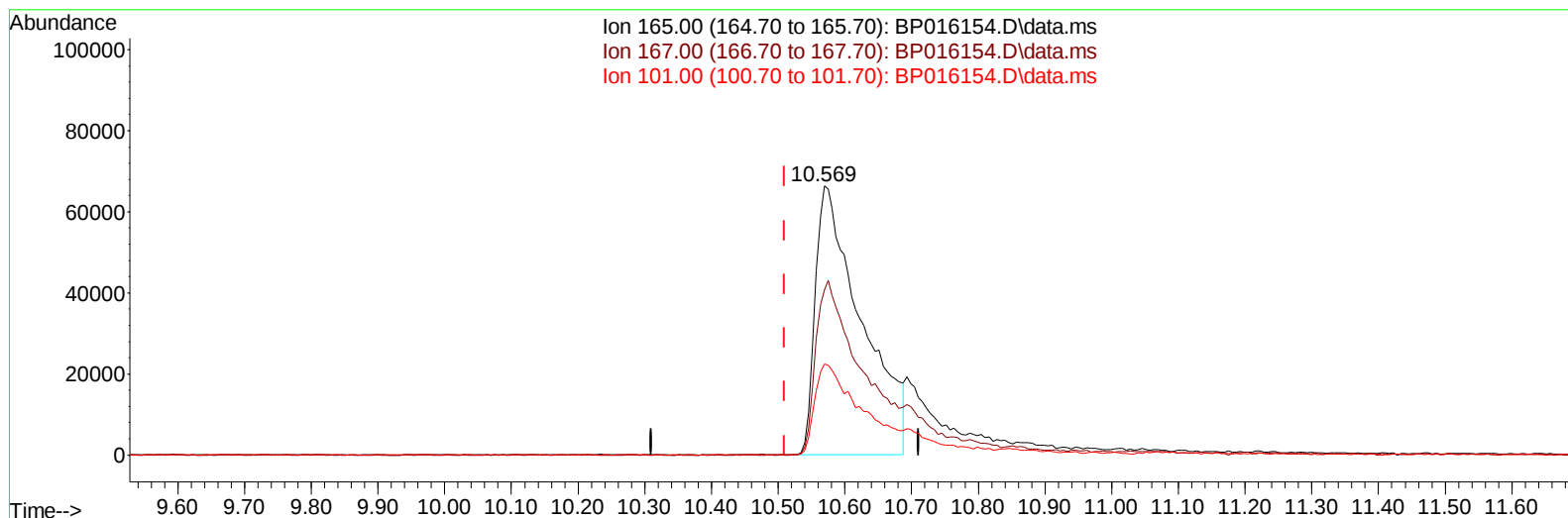
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:00:03 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: BP016154.D\data.ms

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

10.569min (+ 0.059) 19.91 ng/u1

response 317135

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.44
101.00	37.30	33.91
0.00	0.00	0.00

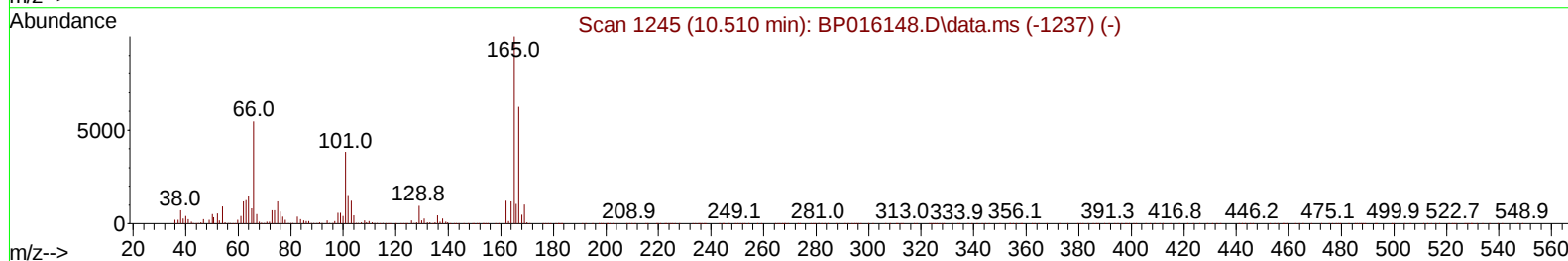
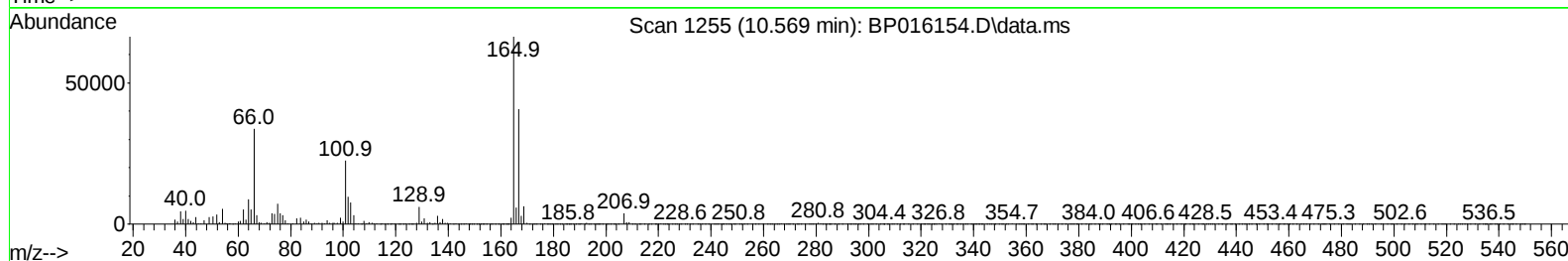
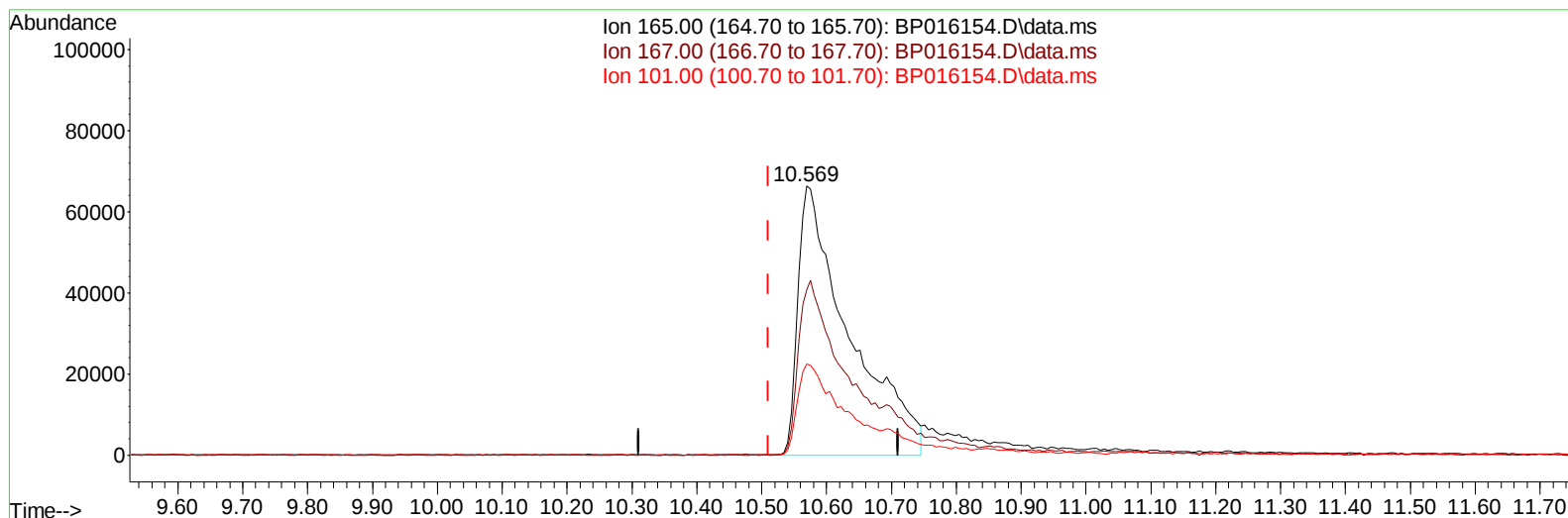
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016154.D
Acq On : 10 Jul 2023 12:26
Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:00:03 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: BP016154.D\data.ms

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

10.569min (+ 0.059) 22.81 ng/ul m

response 363292

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.44
101.00	37.30	33.91
0.00	0.00	0.00

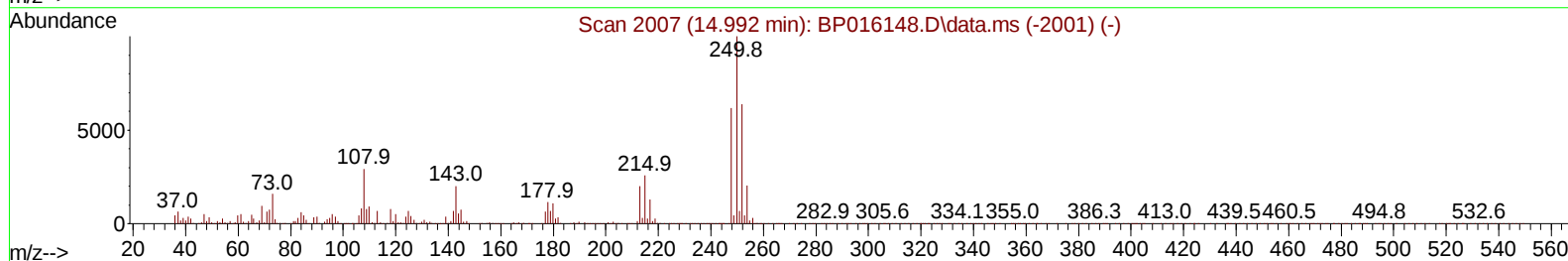
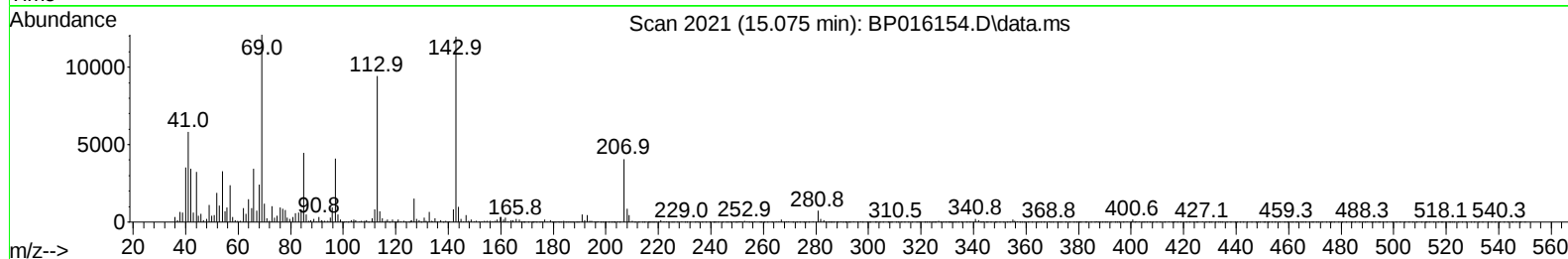
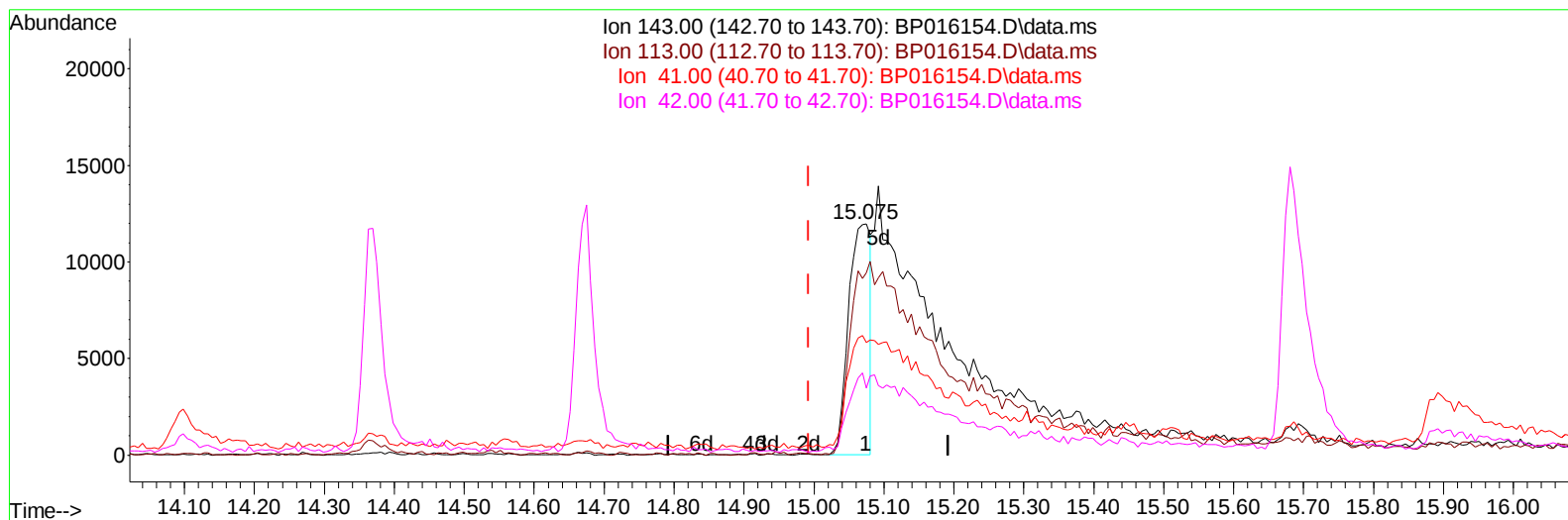
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016154.D
 Acq On : 10 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW34

Manual IntegrationsAPPROVED

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



TIC: BP016154.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.082) 4.00 ng/u1

response 26326

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.67
41.00	45.70	48.52
42.00	31.20	28.91

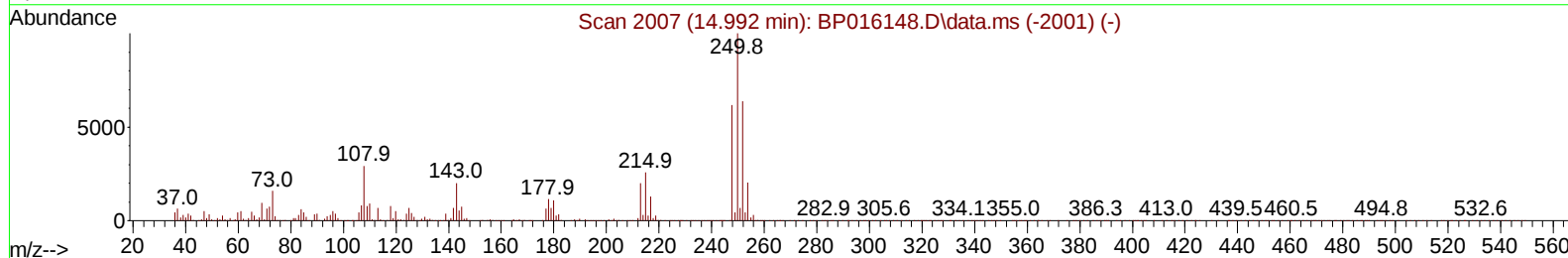
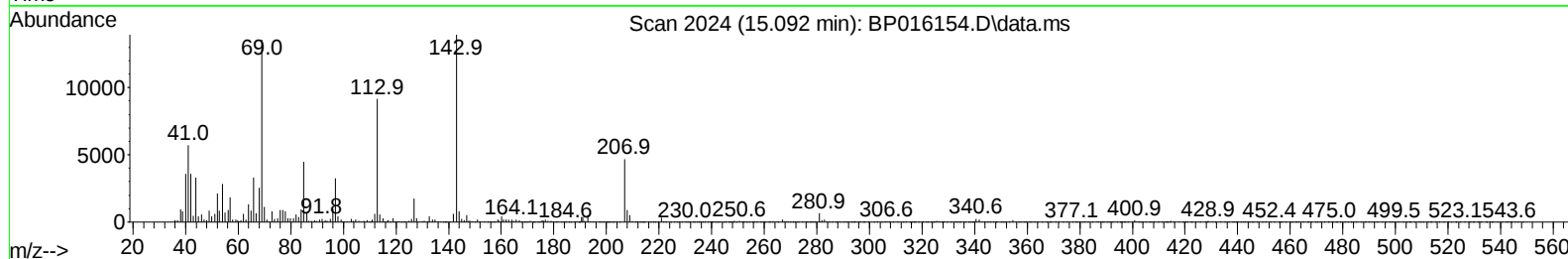
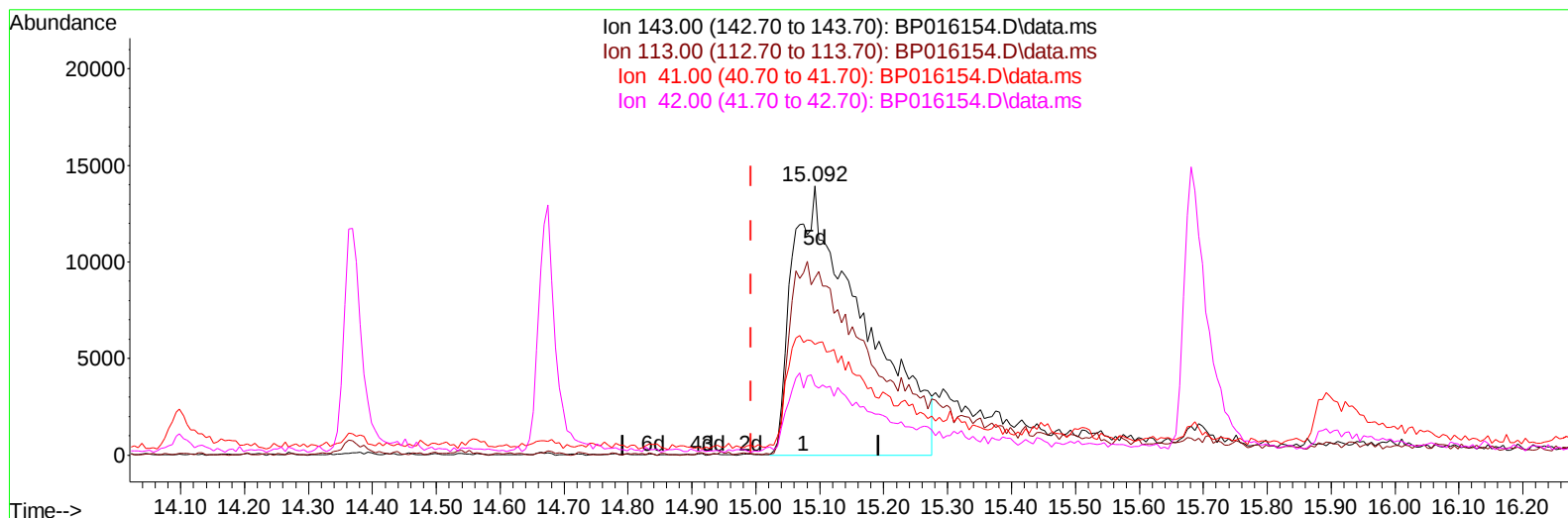
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016154.D
 Acq On : 10 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW34

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:00:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016154.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.092min (+ 0.100) 16.26 ng/ul m

response 107060

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	65.90#
41.00	45.70	41.13
42.00	31.20	25.91

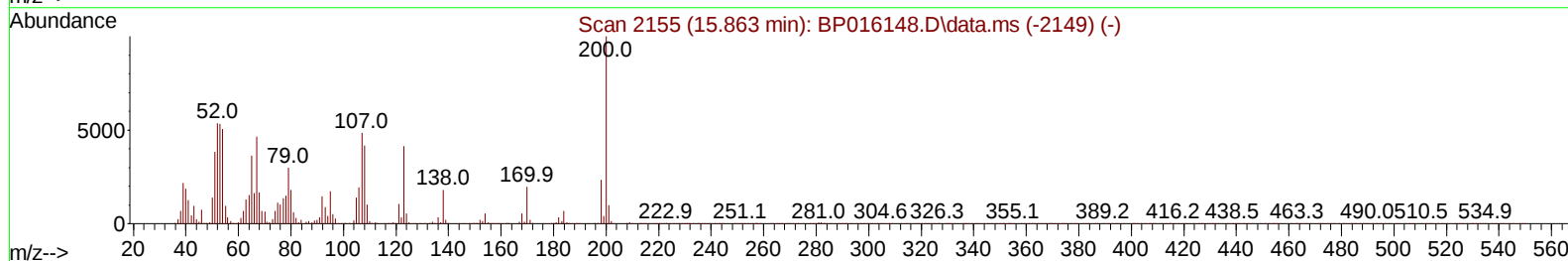
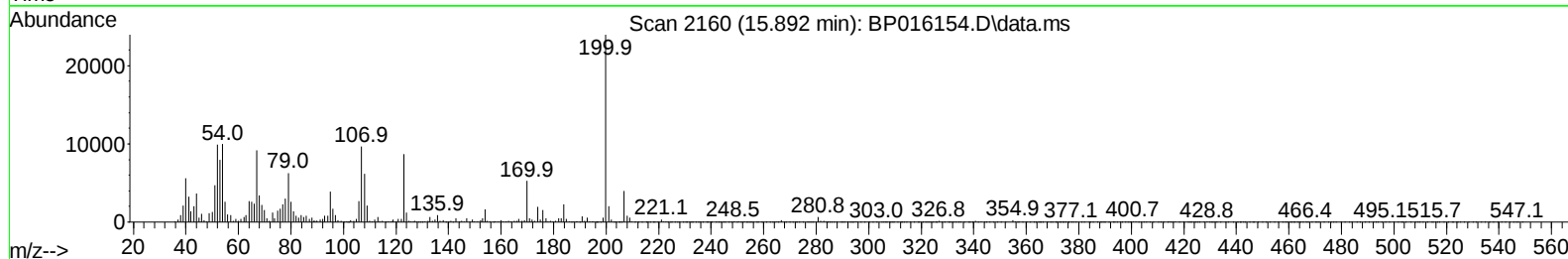
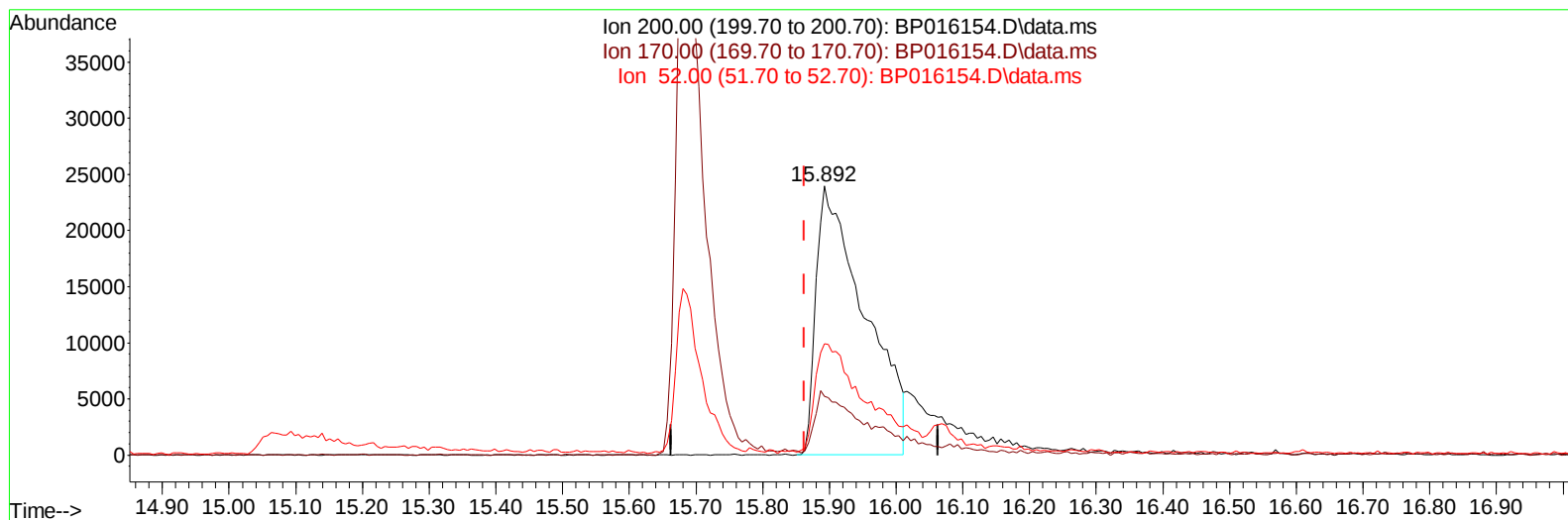
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

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



TIC: BP016154.D\data.ms

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

15.892min (+ 0.029) 14.01 ng/ul

response 120809

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.93
52.00	52.20	41.32#
0.00	0.00	0.00

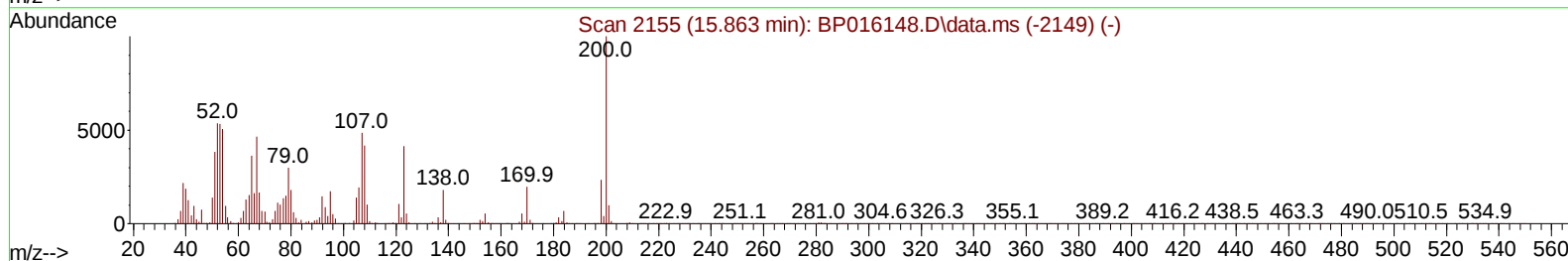
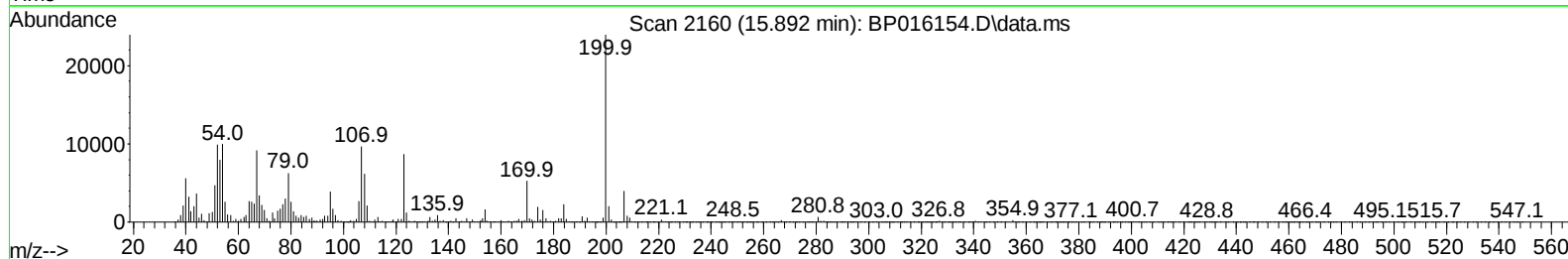
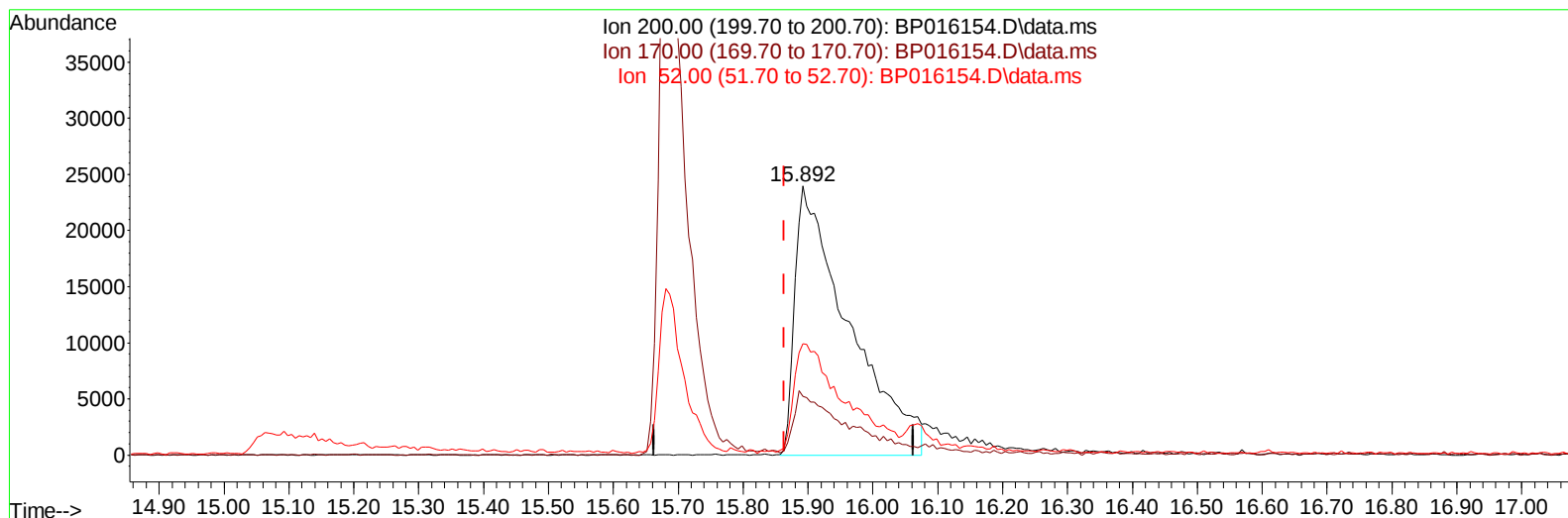
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016154.D
 Acq On : 10 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW34

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:00:03 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016154.D\data.ms

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

15.892min (+ 0.029) 15.89 ng/ul m

response 137080

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.93
52.00	52.20	41.32#
0.00	0.00	0.00

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 Sample : 03356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
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 YBW34

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 23:01:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	235725	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1002184	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.675	164	645665	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1402567	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1308854	20.000	ng/ul	0.01
88) Perylene-d12	24.086	264	1327155	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	30522	4.659	ng/uL	0.00
4) Pyridine-d5	3.799	84	309651	18.749	ng/ul	0.00
7) Phenol-d5	7.222	99	492508	24.419	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	335967m	26.925	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	421466	27.683	ng/ul	0.02
15) 4-Methylphenol-d8	8.781	113	417951	26.231	ng/ul	0.02
21) Nitrobenzene-d5	9.234	128	195832	25.569	ng/ul	0.02
24) 2-Nitrophenol-d4	9.975	143	226771	25.369	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.569	165	363292m	22.806	ng/ul	0.06
31) 4-Chloroaniline-d4	11.069	131	416831	20.370	ng/ul	0.05
46) Dimethylphthalate-d6	14.092	166	1434004	28.735	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1589163	28.327	ng/ul	0.00
54) 4-Nitrophenol-d4	15.092	143	107060m	16.257	ng/ul	0.10
60) Fluorene-d10	15.681	176	1244082	30.276	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	137080m	15.892	ng/ul	0.03
73) Anthracene-d10	17.545	188	1915816	29.904	ng/ul	0.00
81) Pyrene-d10	19.775	212	2312468	27.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1877140	28.039	ng/ul	-0.01

Target Compounds Qvalue

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

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