

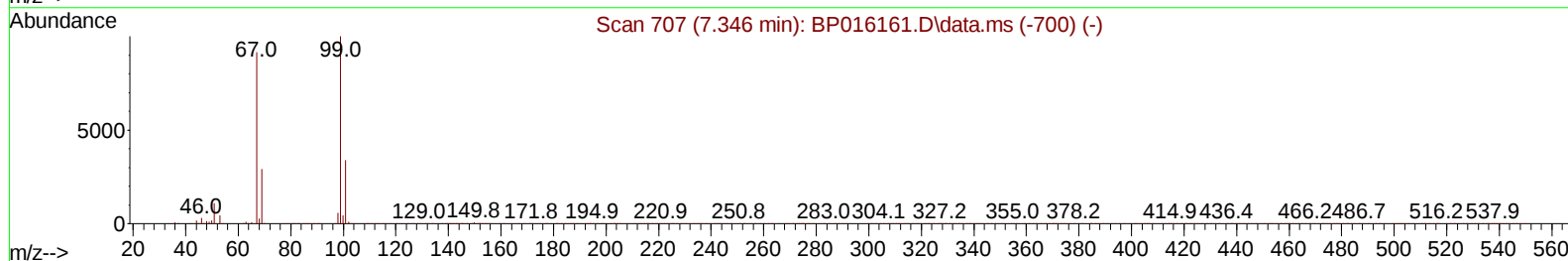
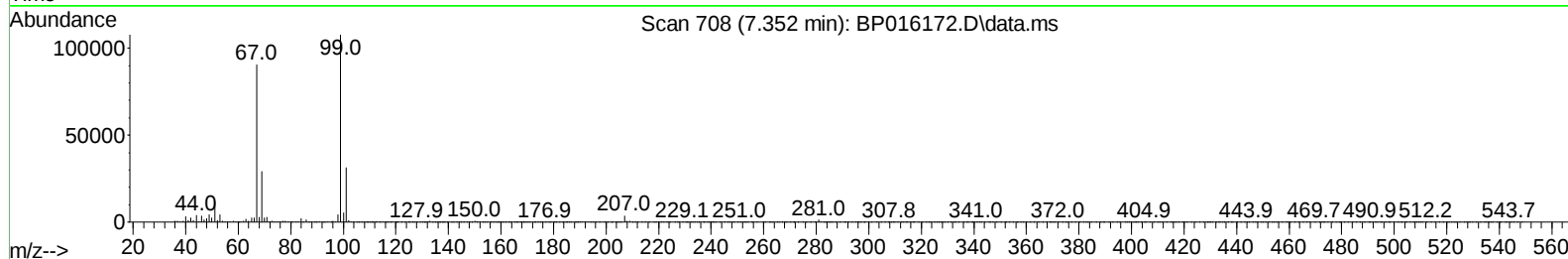
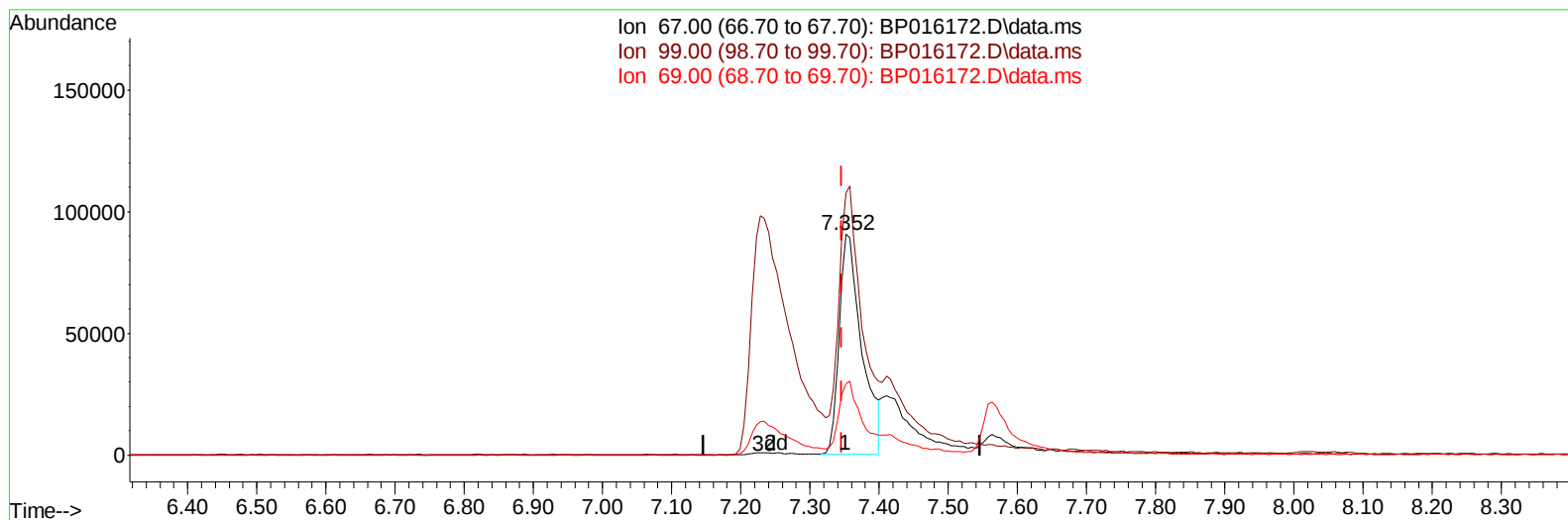
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:23:52 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: BP016172.D\data.ms

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

7.352min (+ 0.006) 22.31 ng/u1

response 205052

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.82
69.00	32.10	32.28
0.00	0.00	0.00

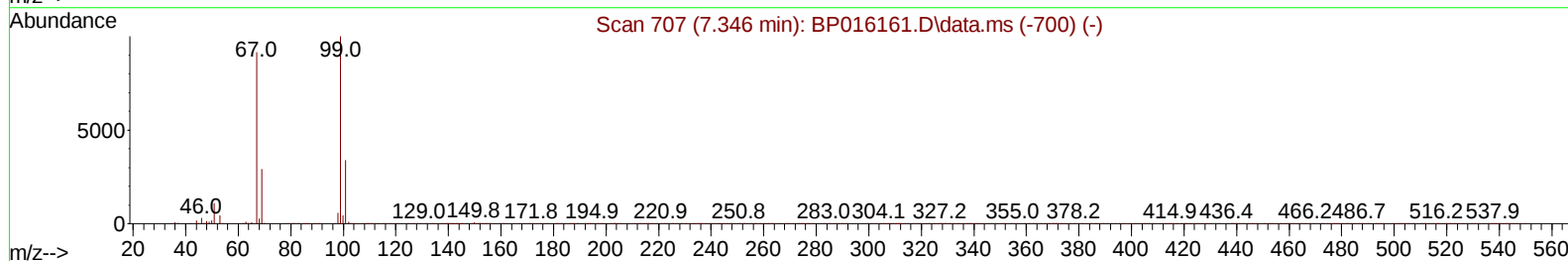
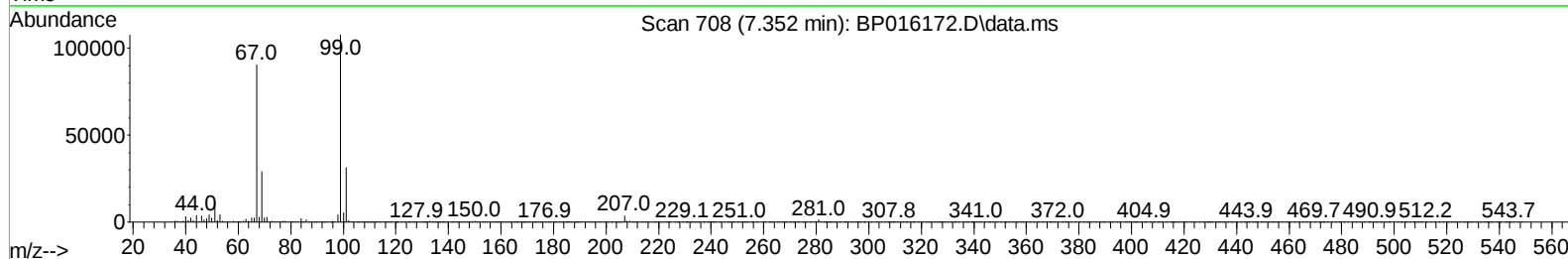
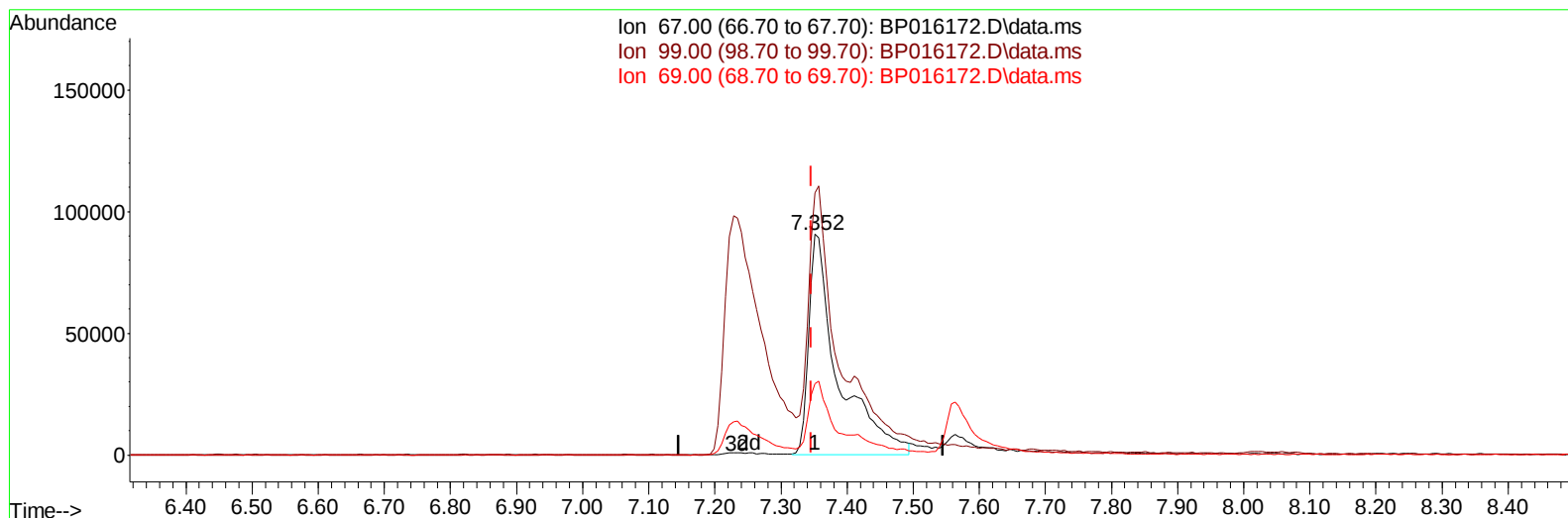
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:23:52 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016172.D\data.ms

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

7.352min (+ 0.006) 30.56 ng/ul m

response 280914

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.82
69.00	32.10	32.28
0.00	0.00	0.00

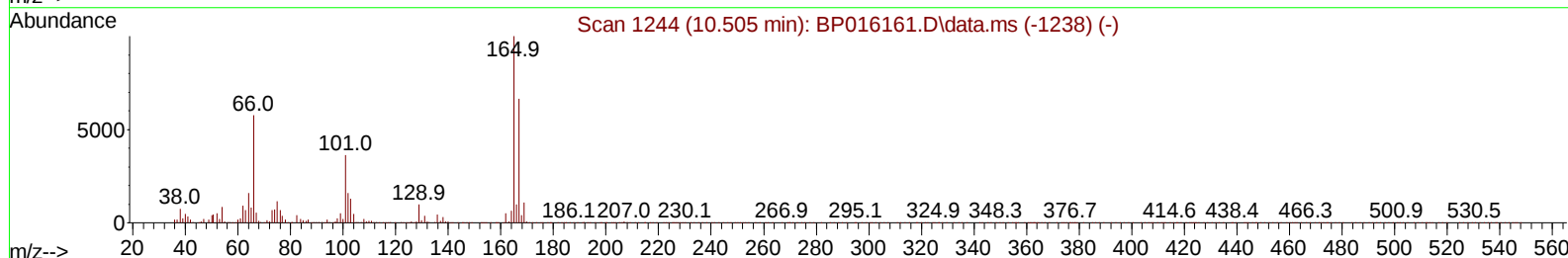
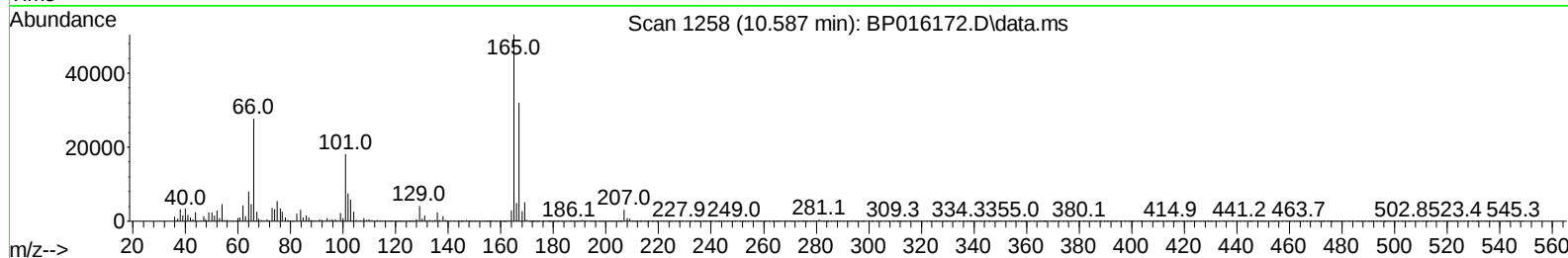
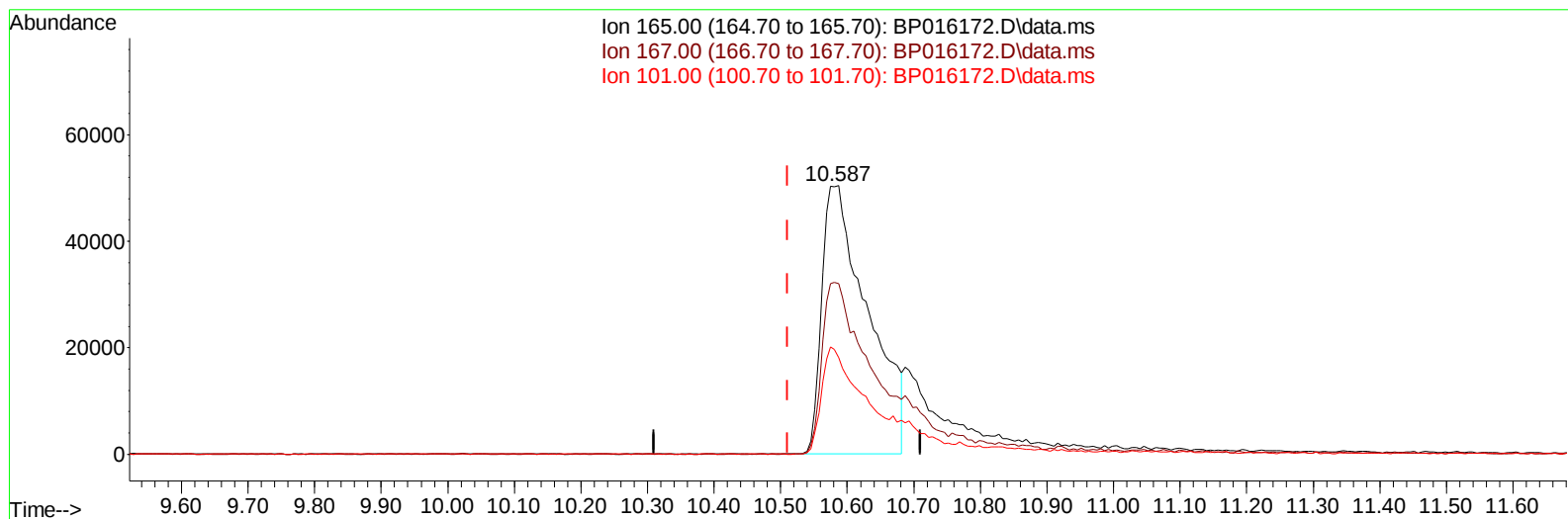
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:33:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016172.D\data.ms

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

10.587min (+ 0.077) 18.91 ng/ul

response 241907

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.46
101.00	37.30	35.92
0.00	0.00	0.00

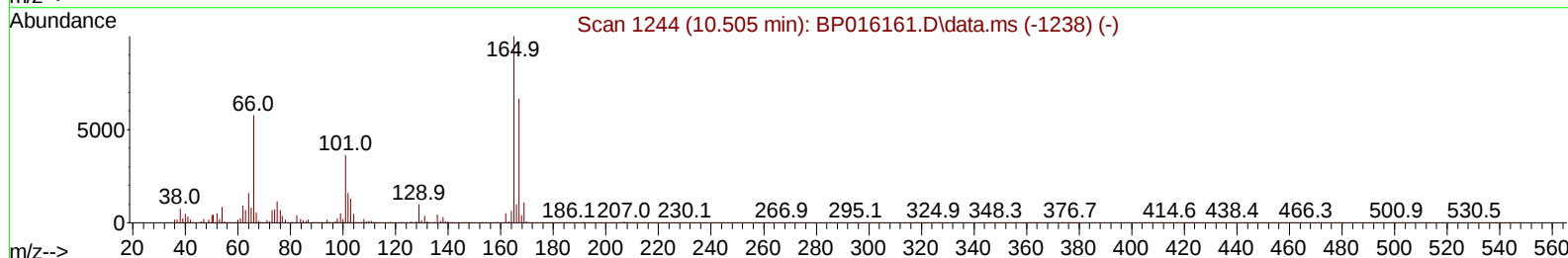
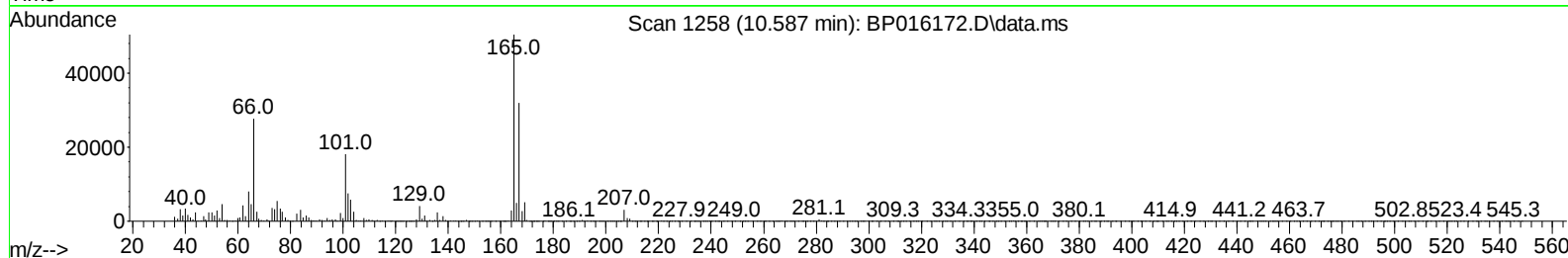
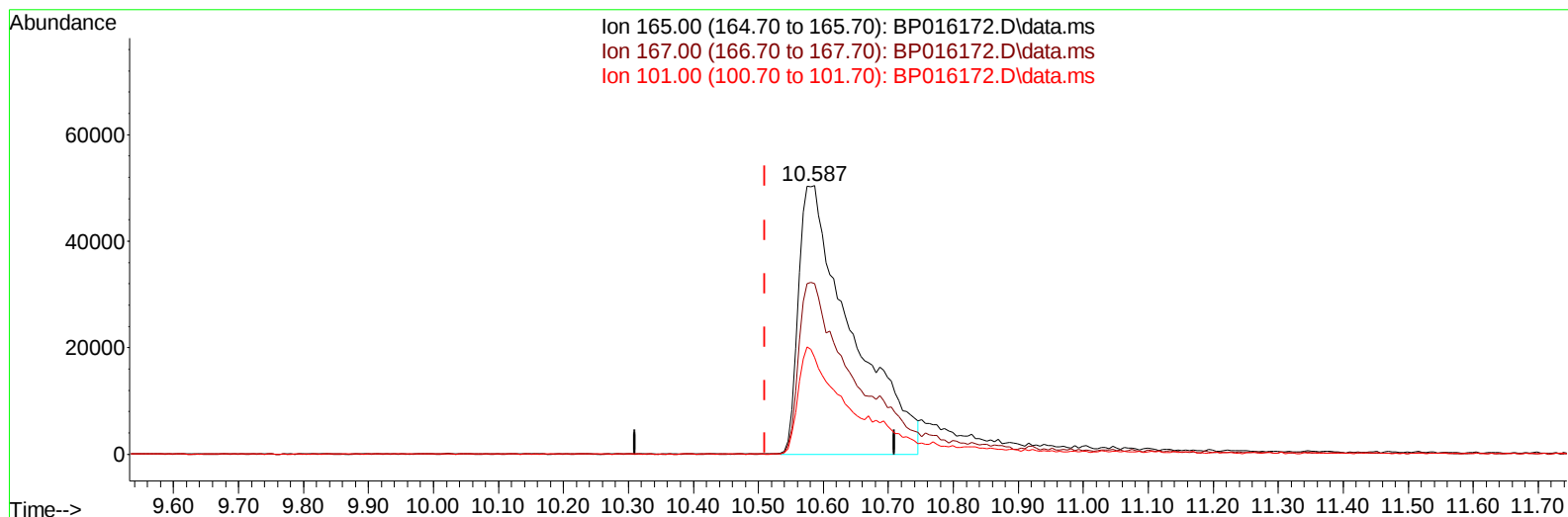
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016172.D
Acq On : 11 Jul 2023 00:20
Operator : MA/JU
Sample : 03404-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:33:00 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: BP016172.D\data.ms

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

10.587min (+ 0.077) 22.20 ng/ul m

response 283911

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.46
101.00	37.30	35.92
0.00	0.00	0.00

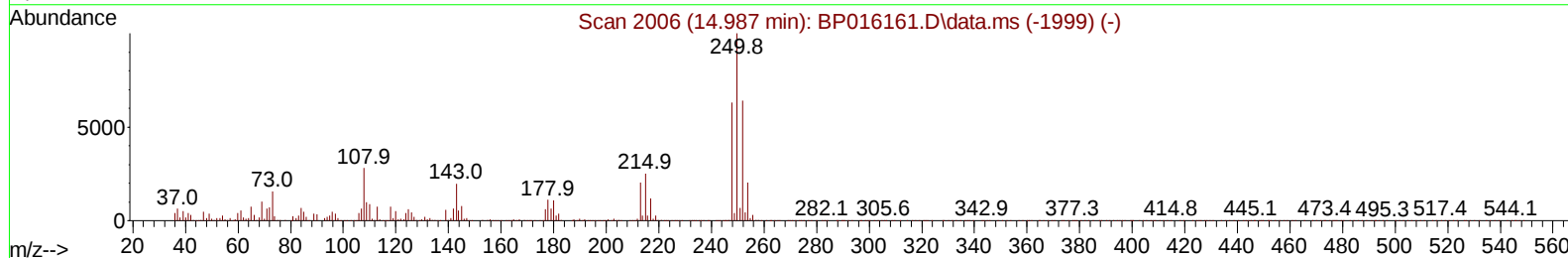
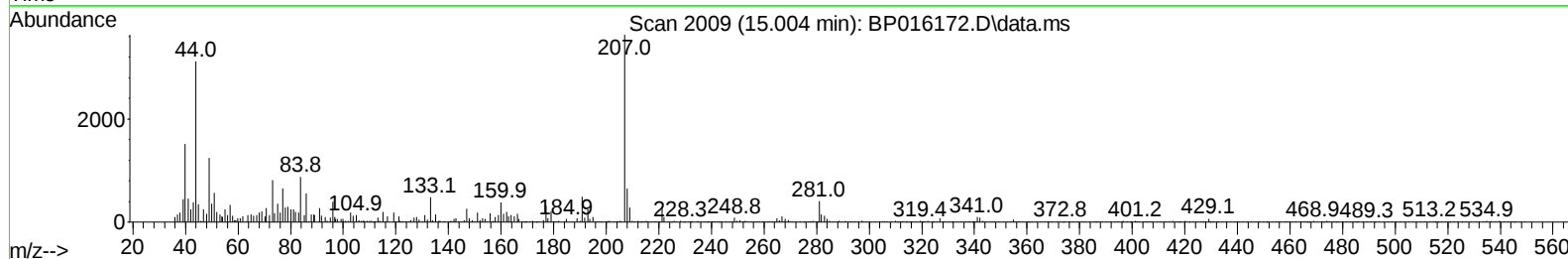
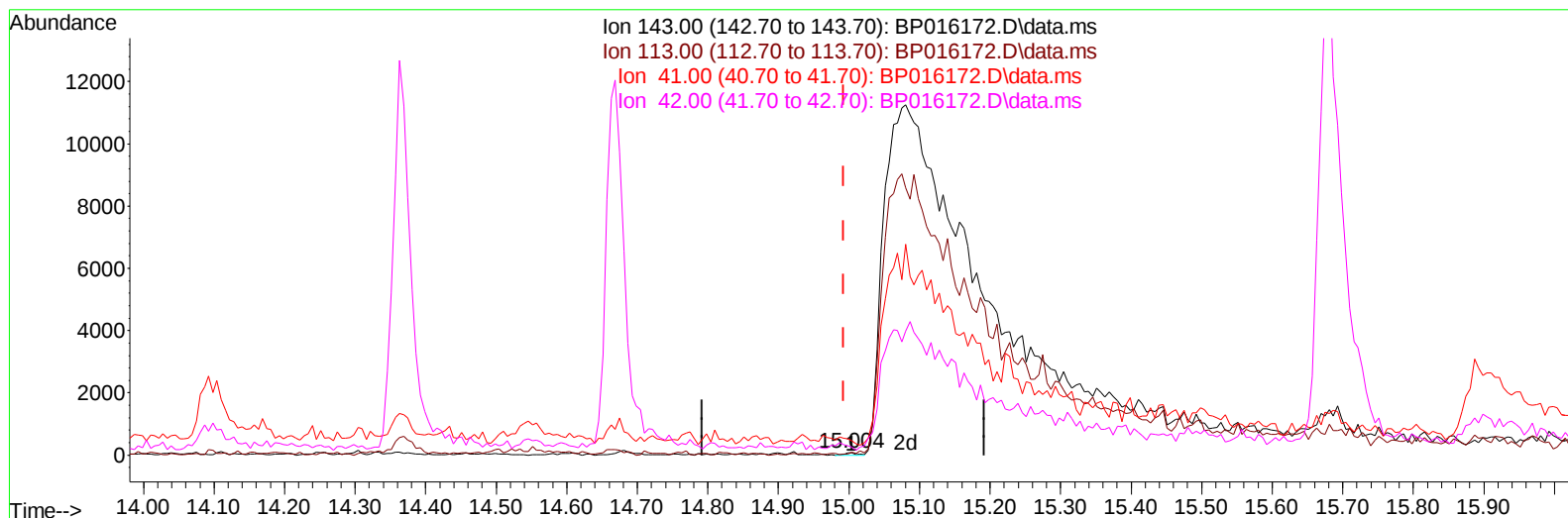
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:33:29 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: BP016172.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.012) 0.01 ng/ul

response 79

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	113.51#
41.00	45.70	624.32#
42.00	31.20	340.54#

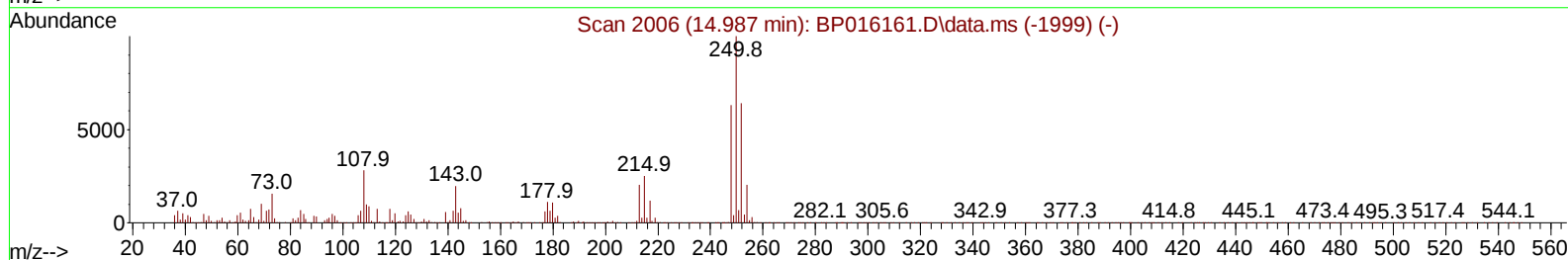
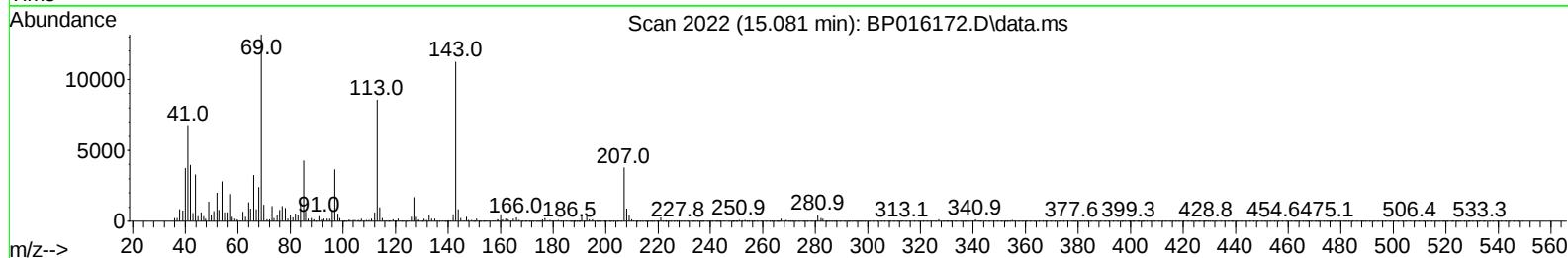
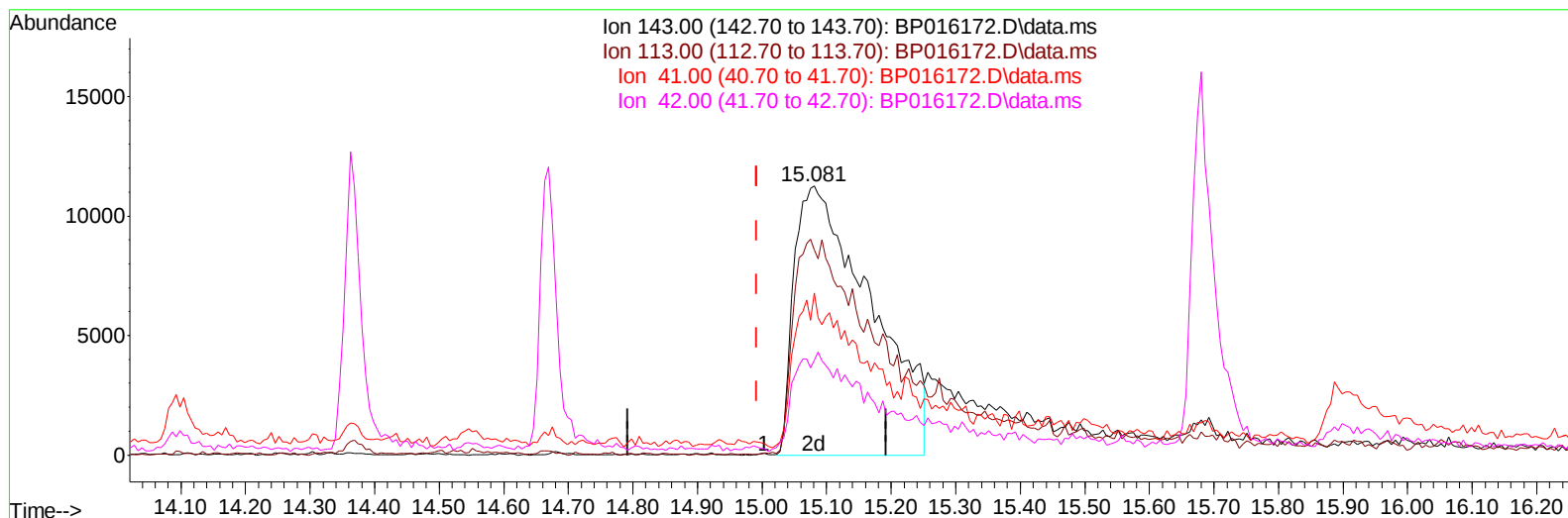
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016172.D
Acq On : 11 Jul 2023 00:20
Operator : MA/JU
Sample : 03404-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:33:29 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: BP016172.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.081min (+ 0.088) 17.23 ng/ul m

response 92929

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.31
41.00	45.70	60.15#
42.00	31.20	35.36

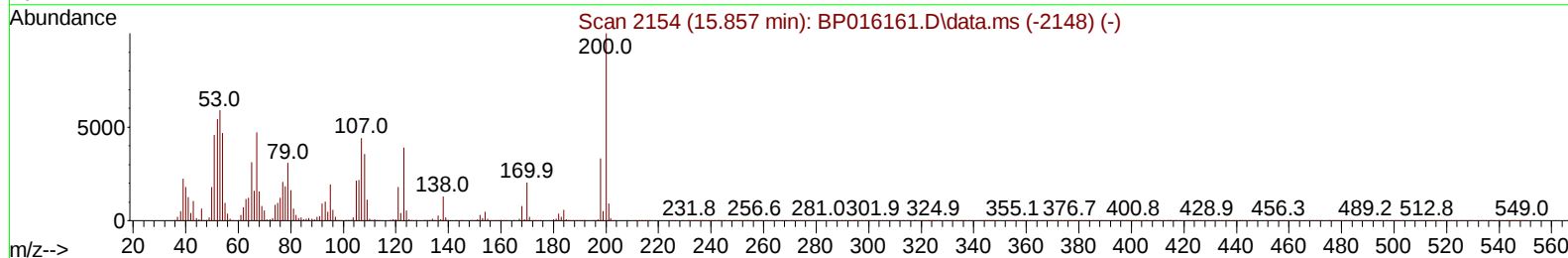
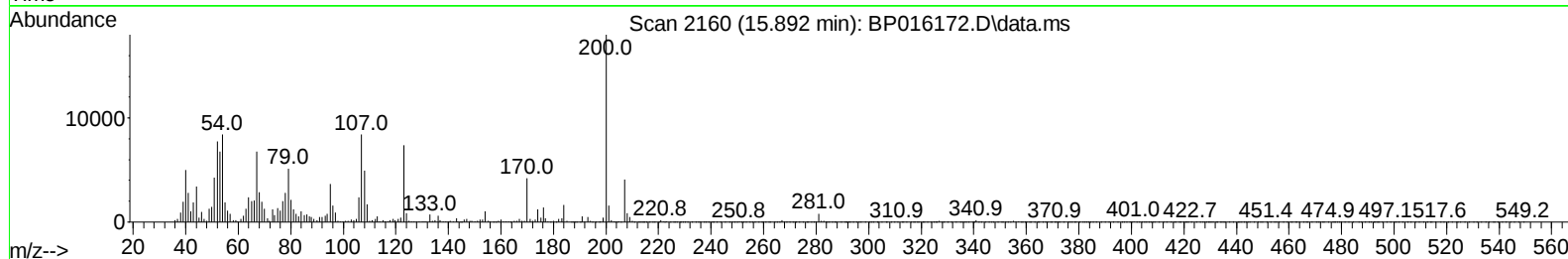
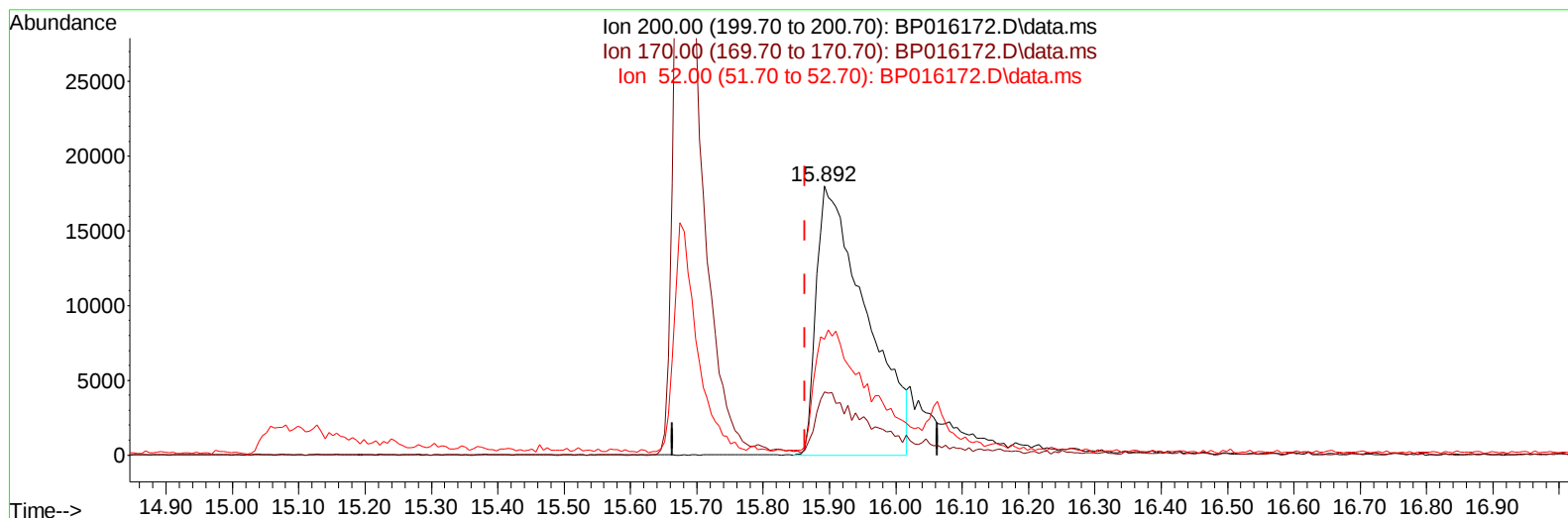
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Acq On : 11 Jul 2023 00:20
Operator : MA/JU
Sample : 03404-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW49

Manual IntegrationsAPPROVED

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

Quant Time: Jul 11 02:33:29 2023
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TIC: BP016172.D\data.ms

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

15.892min (+ 0.029) 13.13 ng/ul

response 93298

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.53
52.00	52.20	42.94
0.00	0.00	0.00

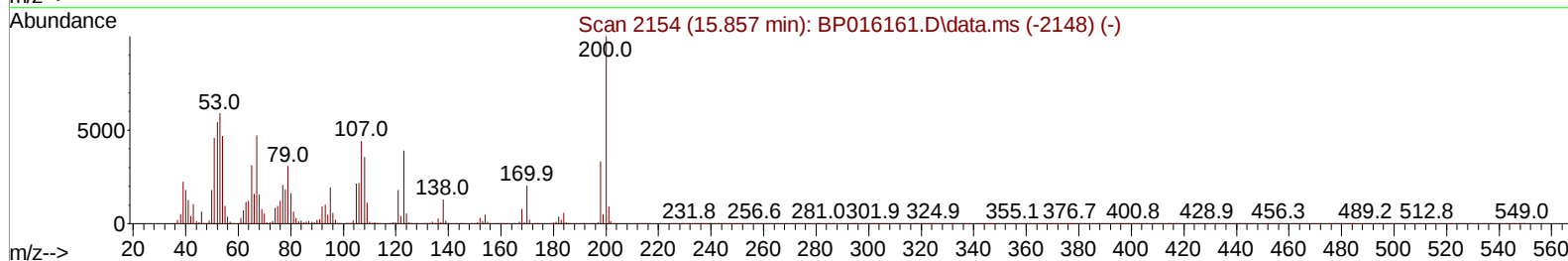
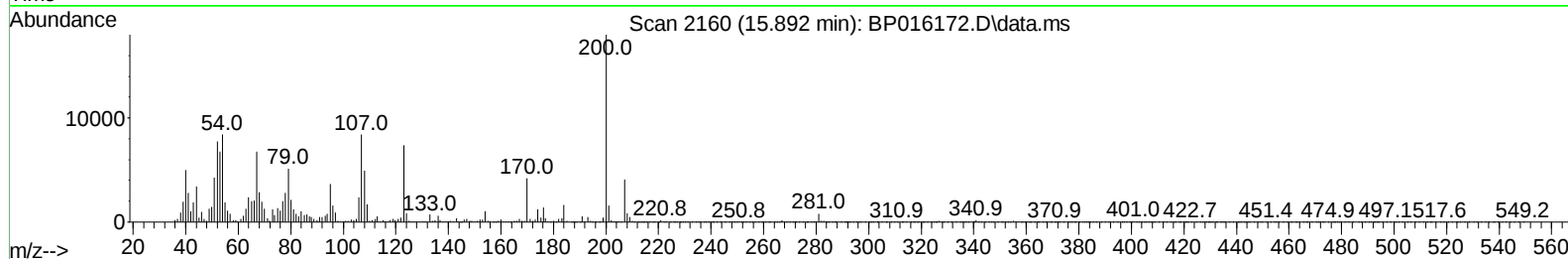
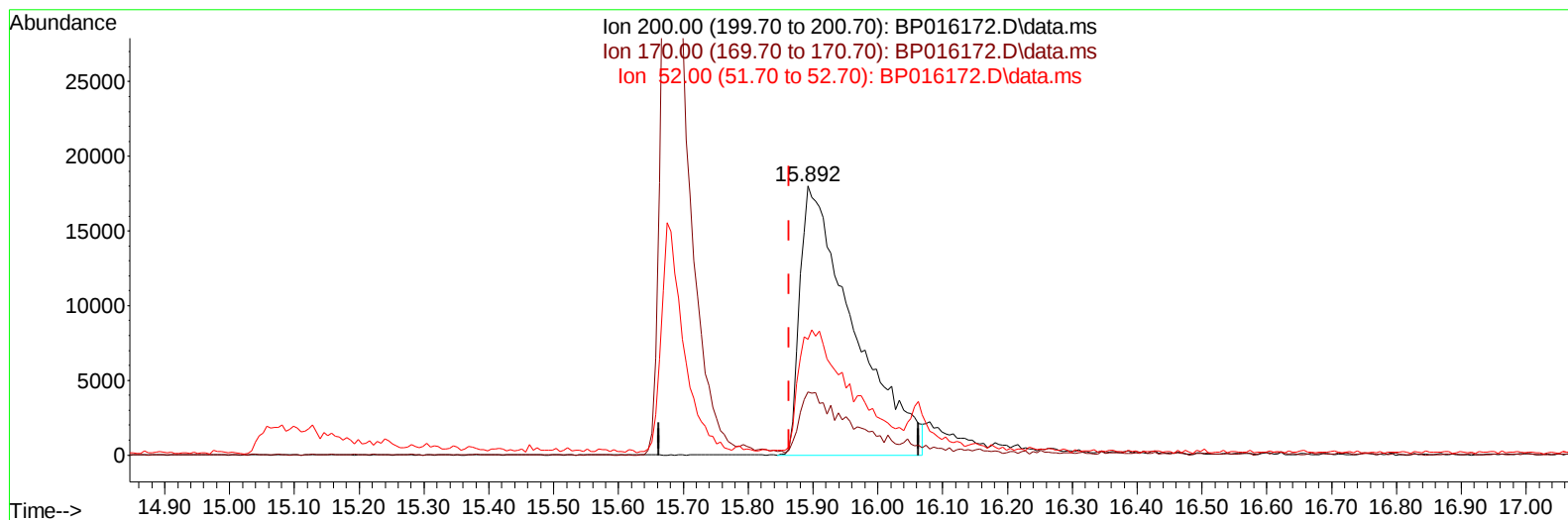
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:33:29 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: BP016172.D\data.ms

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

15.892min (+ 0.029) 14.46 ng/ul m

response 102732

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.53
52.00	52.20	42.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016172.D
 Acq On : 11 Jul 2023 00:20
 Operator : MA/JU
 Sample : 03404-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW49

Manual IntegrationsAPPROVED

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

Quant Time: Jul 11 02:34:24 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	173655	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	804685	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.669	164	528753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1155422	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1092645	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1138037	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21954	4.549	ng/uL	0.00
4) Pyridine-d5	3.805	84	145755	11.980	ng/ul	0.01
7) Phenol-d5	7.228	99	375614	25.280	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	280914m	30.559	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	308847	27.536	ng/ul	0.02
15) 4-Methylphenol-d8	8.787	113	322021	27.435	ng/ul	0.03
21) Nitrobenzene-d5	9.240	128	163279	26.551	ng/ul	0.03
24) 2-Nitrophenol-d4	9.975	143	178240	24.833	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.587	165	283911m	22.198	ng/ul	0.08
31) 4-Chloroaniline-d4	11.081	131	274389	16.700	ng/ul	0.06
46) Dimethylphthalate-d6	14.092	166	1232684	30.162	ng/ul	0.01
49) Acenaphthylene-d8	14.363	160	1394213	30.347	ng/ul	0.00
54) 4-Nitrophenol-d4	15.081	143	92929m	17.231	ng/ul	0.09
60) Fluorene-d10	15.681	176	1096107	32.573	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	102732m	14.458	ng/ul	0.03
73) Anthracene-d10	17.545	188	1738043	32.932	ng/ul	0.00
81) Pyrene-d10	19.769	212	2140723	30.004	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1807262	31.481	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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