

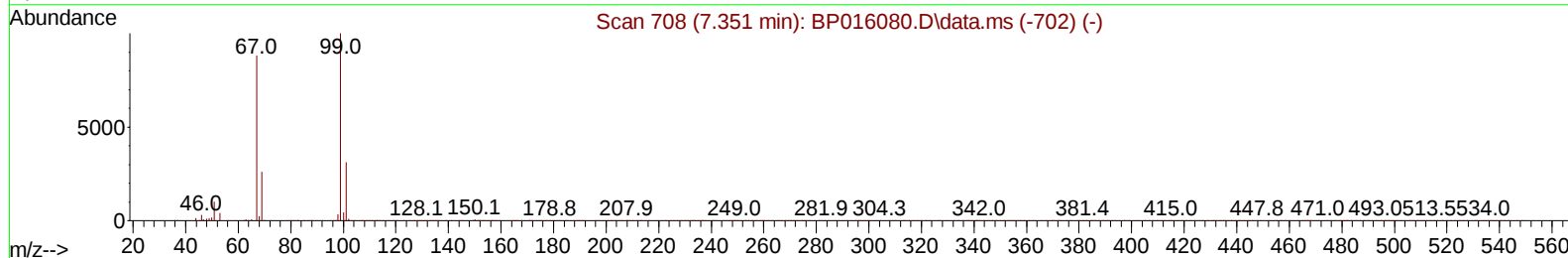
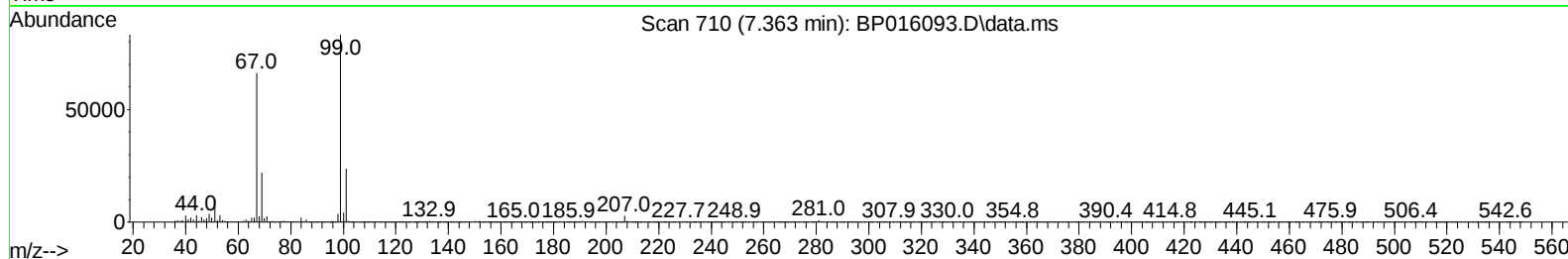
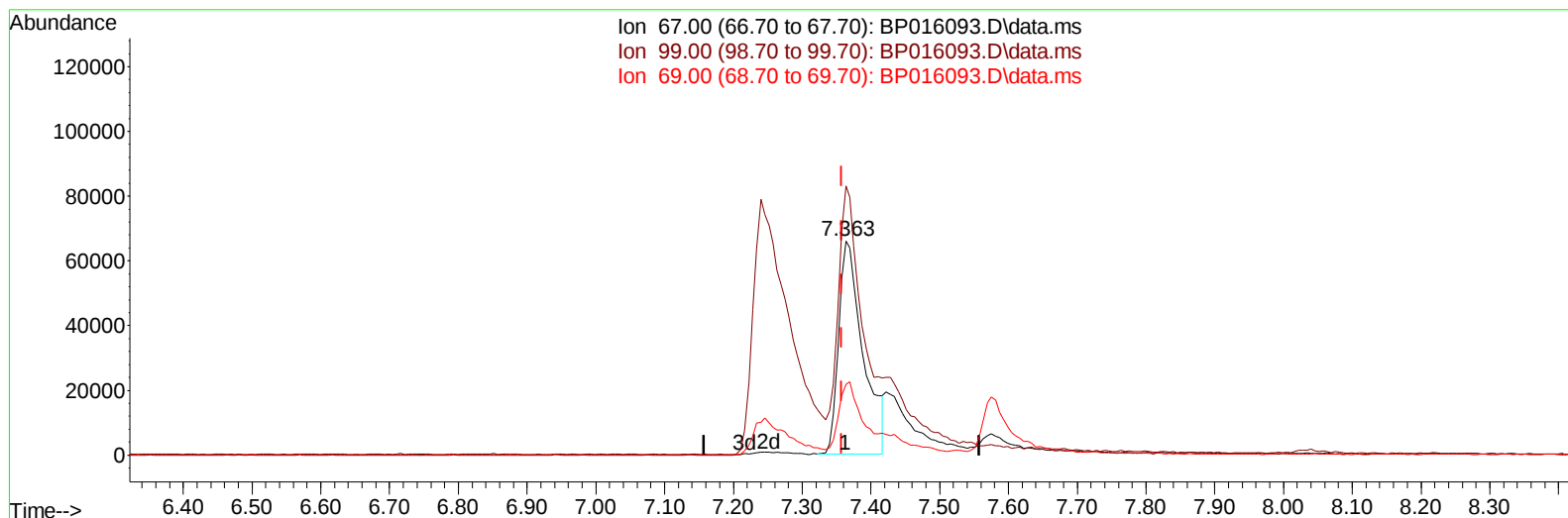
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016093.D
 Acq On : 08 Jul 2023 15:17
 Operator : MA/JU
 Sample : 03332-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:07 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: BP016093.D\data.ms

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

7.363min (+ 0.006) 16.50 ng/u1

response 161848

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.58
69.00	32.10	33.14
0.00	0.00	0.00

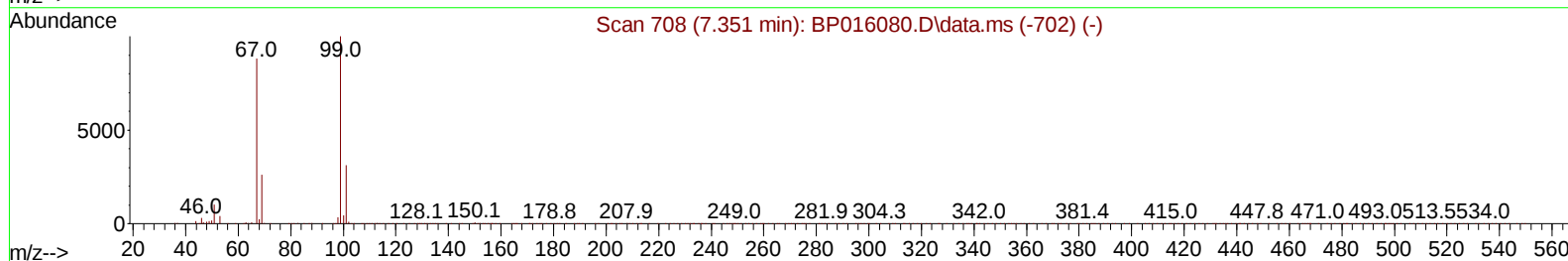
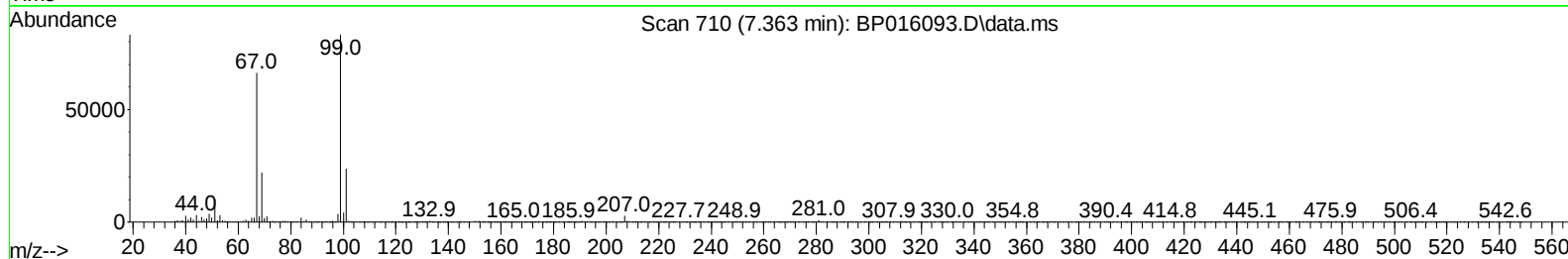
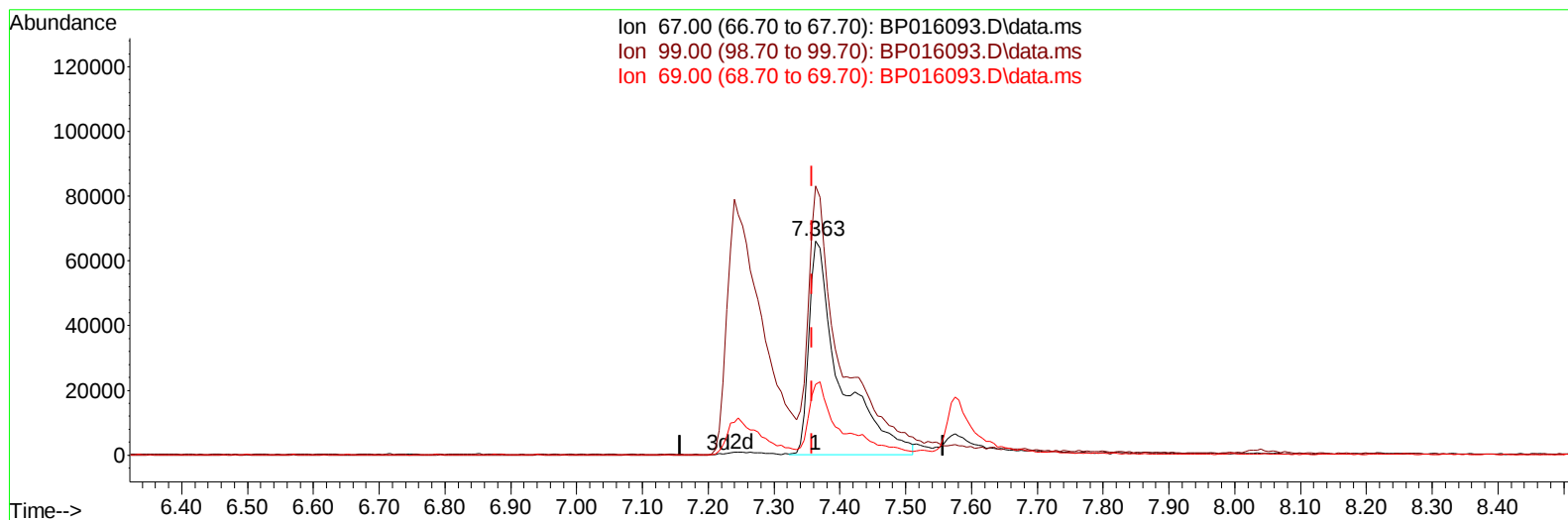
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016093.D
 Acq On : 08 Jul 2023 15:17
 Operator : MA/JU
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:07 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016093.D\data.ms

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

7.363min (+ 0.006) 22.06 ng/ul m

response 216469

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.58
69.00	32.10	33.14
0.00	0.00	0.00

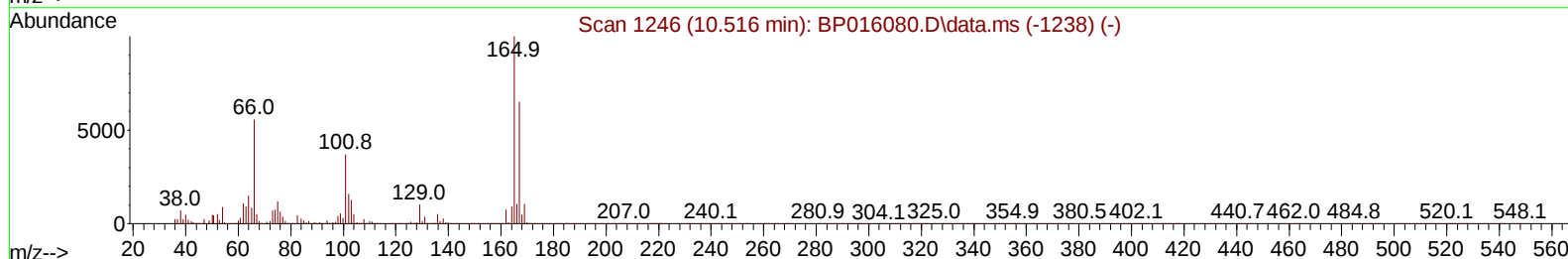
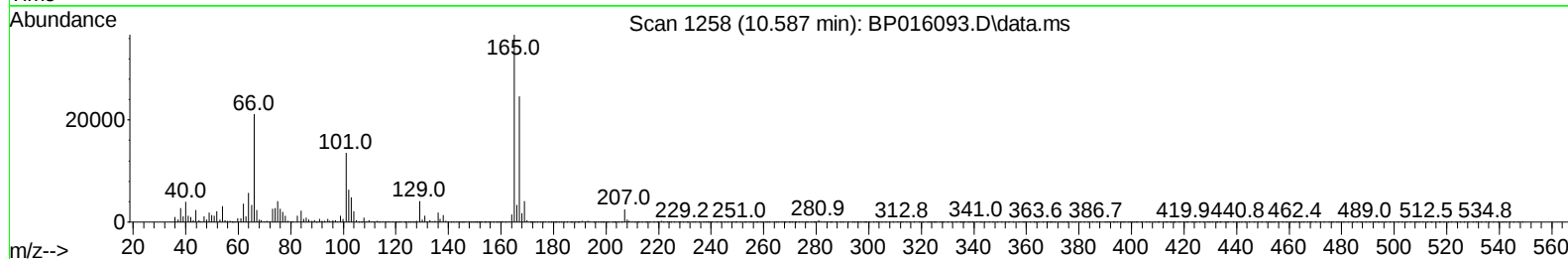
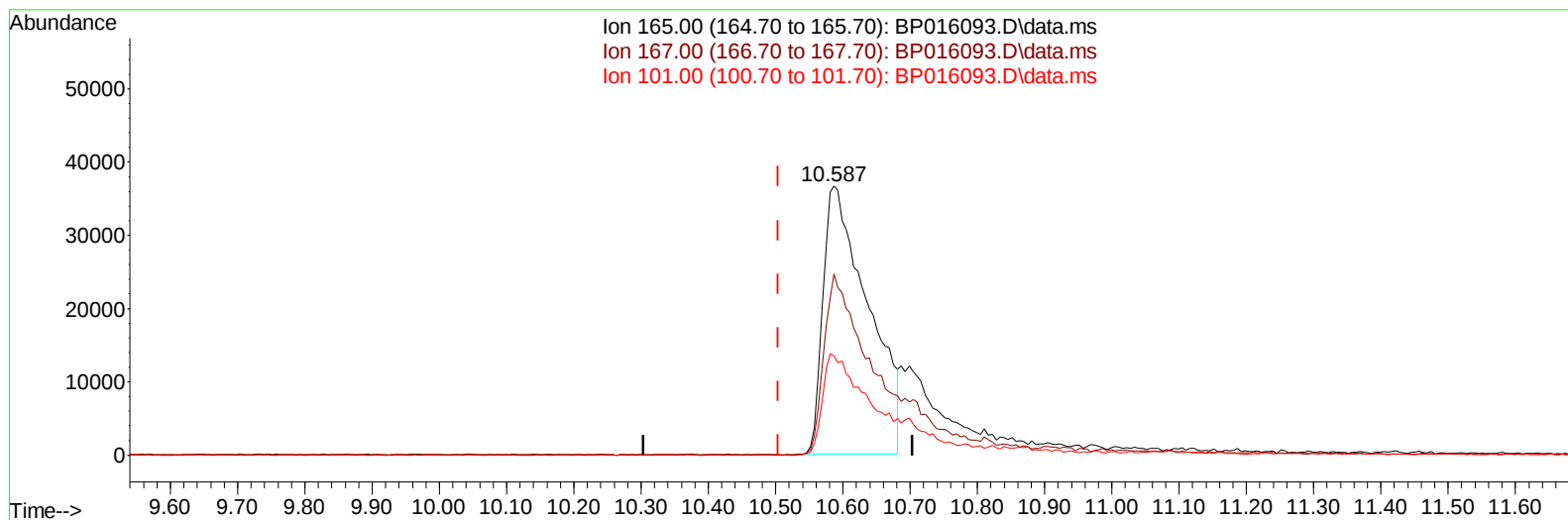
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016093.D
Acq On : 08 Jul 2023 15:17
Operator : MA/JU
Sample : 03332-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:07 2023
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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: BP016093.D\data.ms

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

10.587min (+ 0.082) 12.99 ng/u1

response 170205

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.25
101.00	37.30	36.92
0.00	0.00	0.00

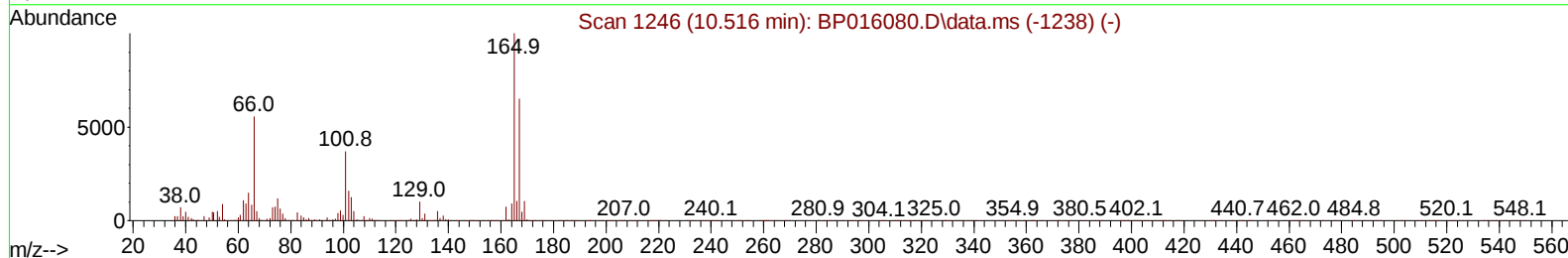
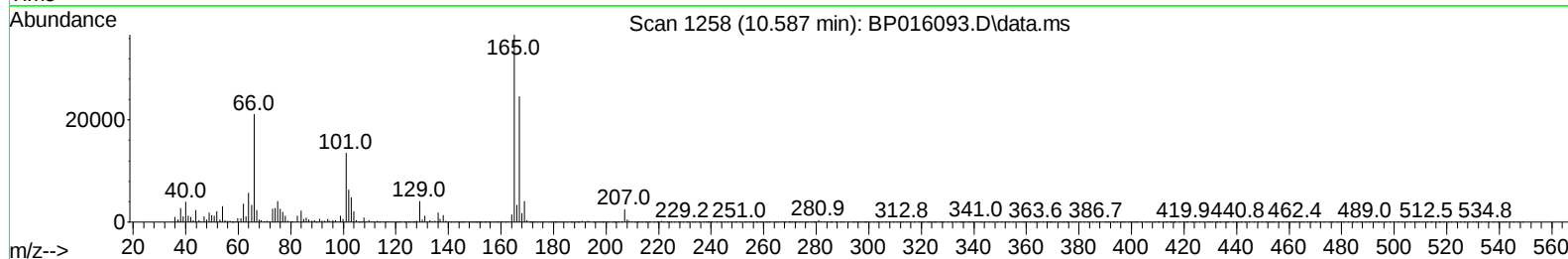
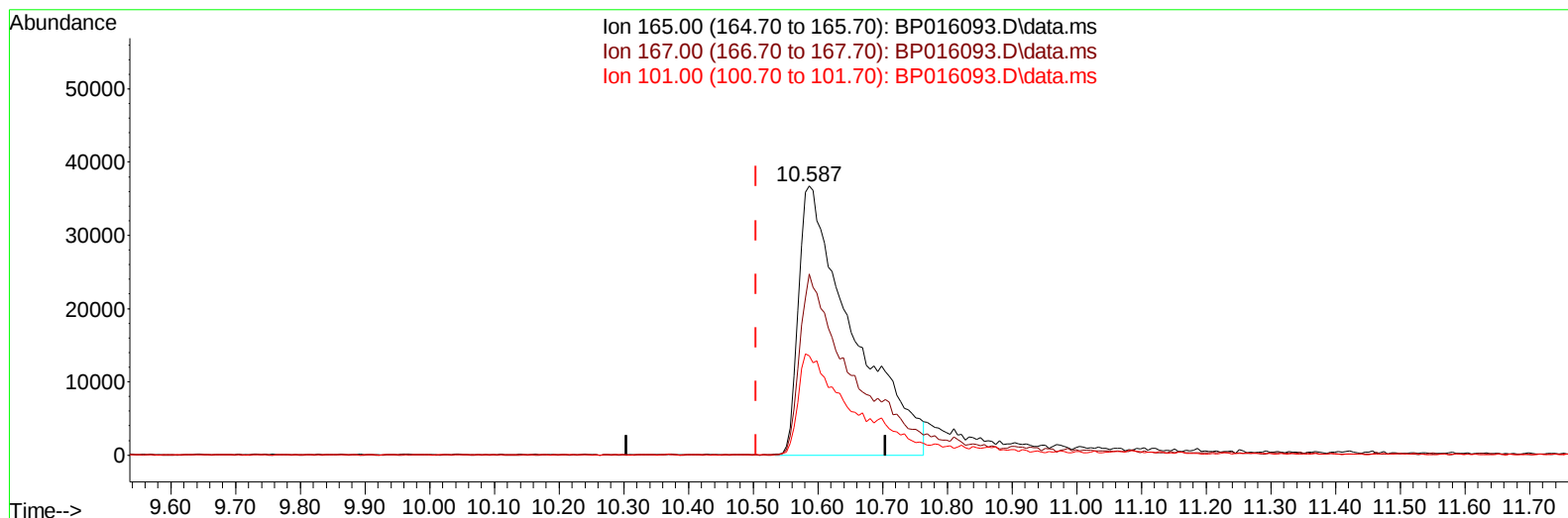
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016093.D
Acq On : 08 Jul 2023 15:17
Operator : MA/JU
Sample : 03332-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:07 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: BP016093.D\data.ms

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

10.587min (+ 0.082) 16.20 ng/ul m

response 212201

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.25
101.00	37.30	36.92
0.00	0.00	0.00

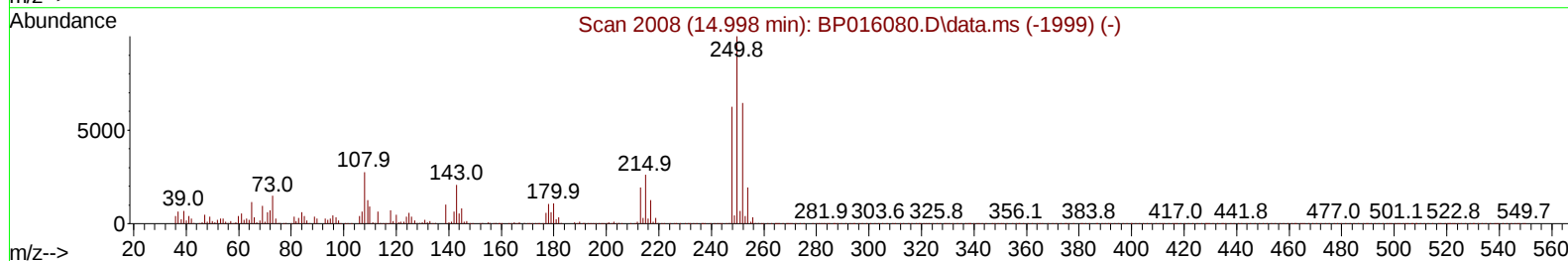
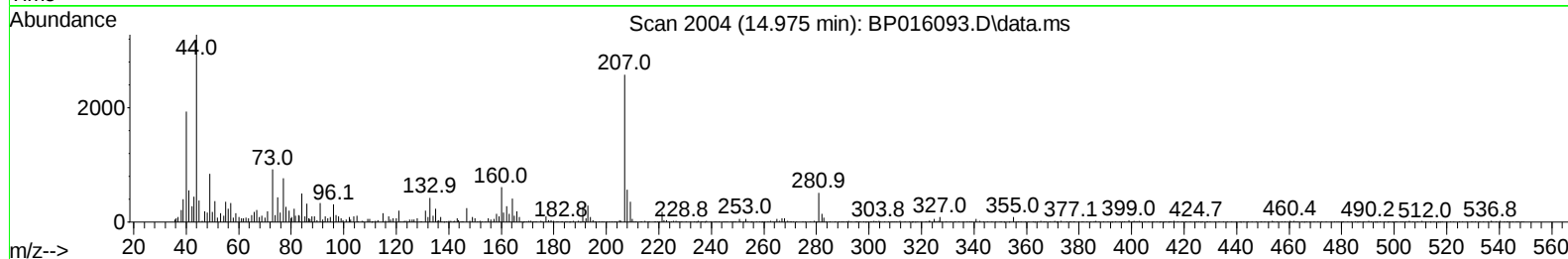
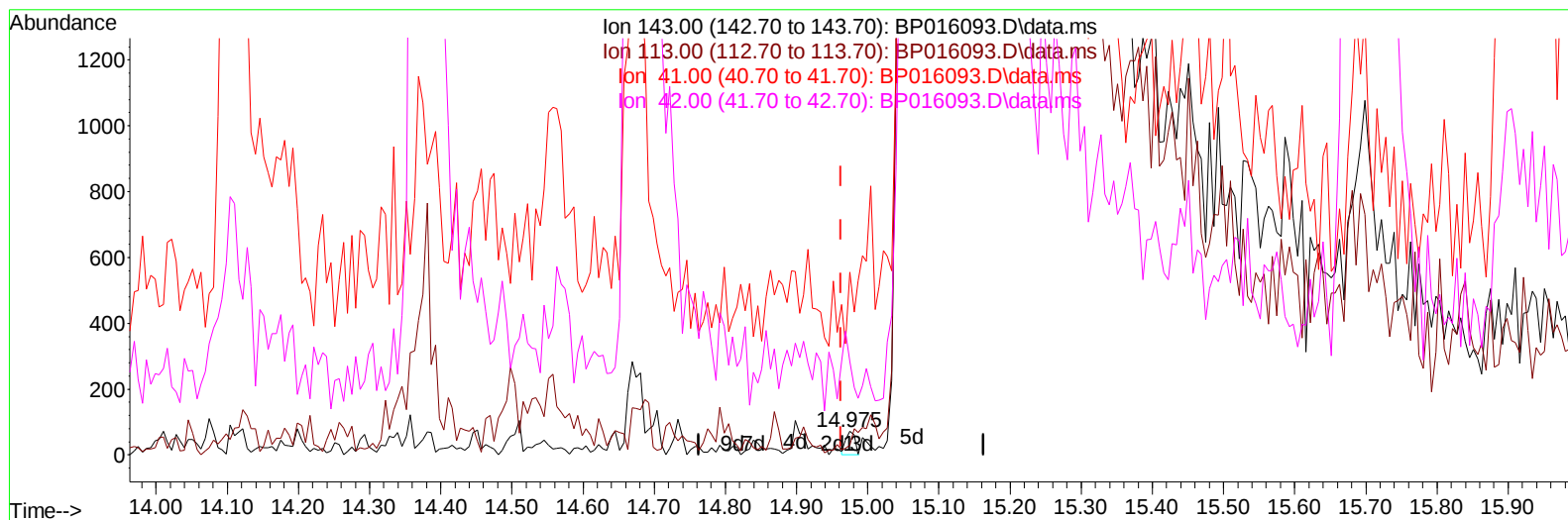
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016093.D
Acq On : 08 Jul 2023 15:17
Operator : MA/JU
Sample : 03332-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ0

Manual IntegrationsAPPROVED

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



TIC: BP016093.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.975min (+ 0.012) 0.01 ng/u1

response 63

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	28.16#
41.00	45.70	538.83#
42.00	31.20	274.76#

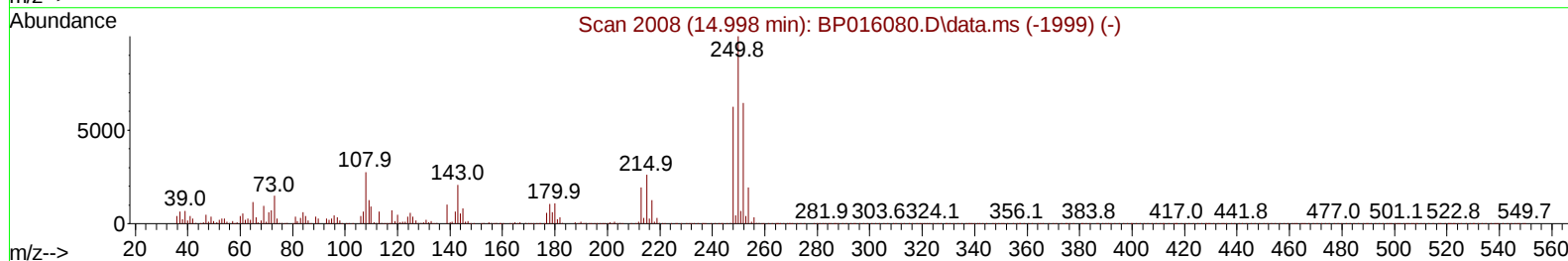
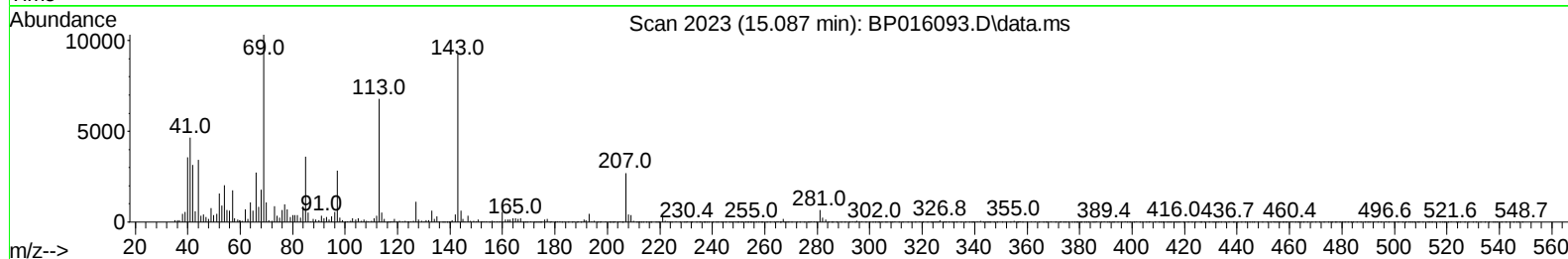
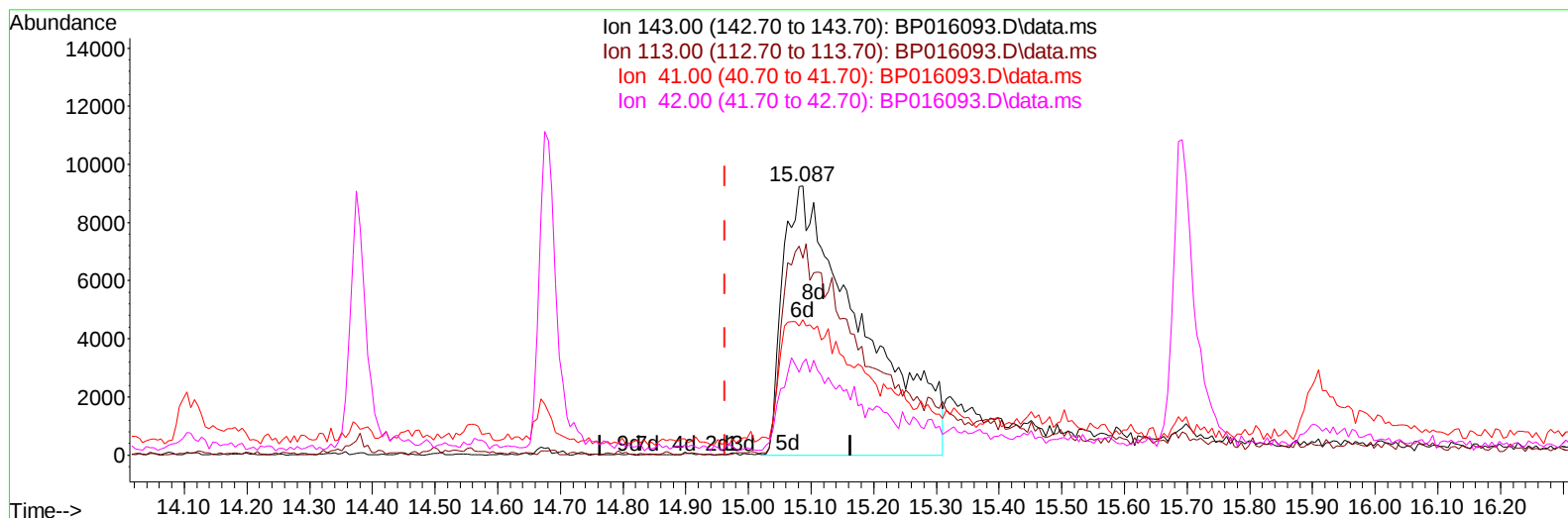
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016093.D
 Acq On : 08 Jul 2023 15:17
 Operator : MA/JU
 Sample : 03332-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:07 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: BP016093.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.123) 14.62 ng/ul m

response 79900

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.26#
41.00	45.70	50.39
42.00	31.20	34.21

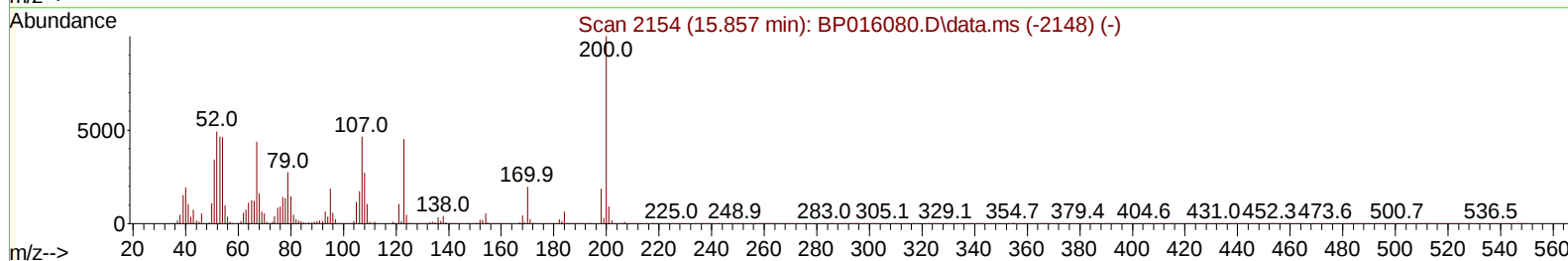
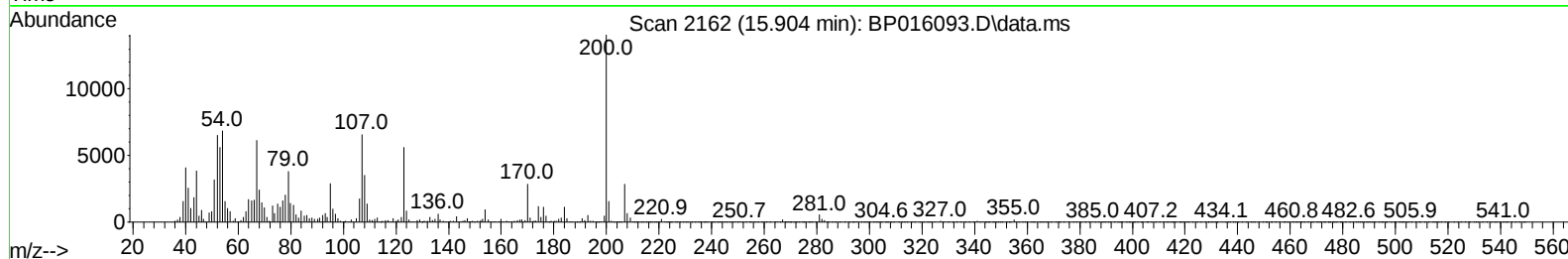
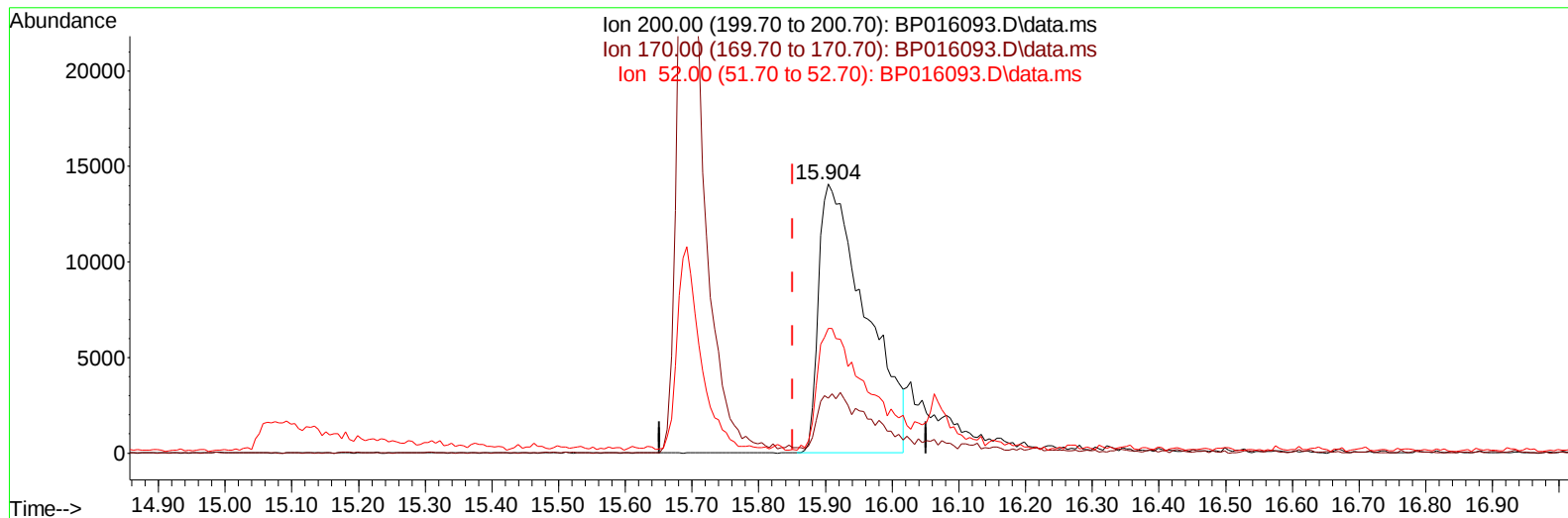
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 08 Jul 2023 15:17
Operator : MA/JU
Sample : 03332-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:30:57 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: BP016093.D\data.ms

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

15.904min (+ 0.053) 9.43 ng/u1

response 68996

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.50
52.00	52.20	46.30
0.00	0.00	0.00

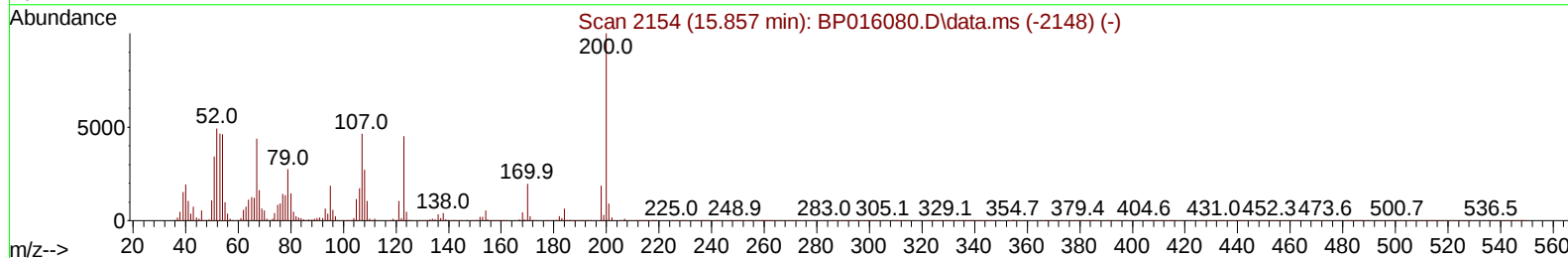
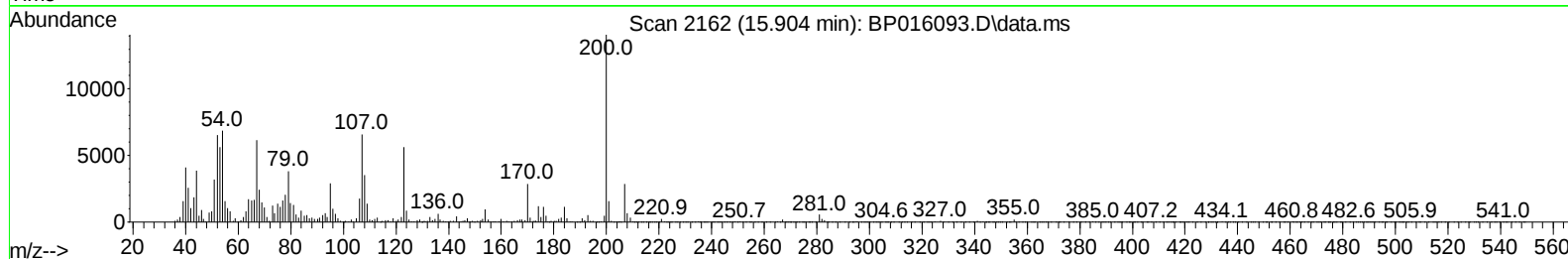
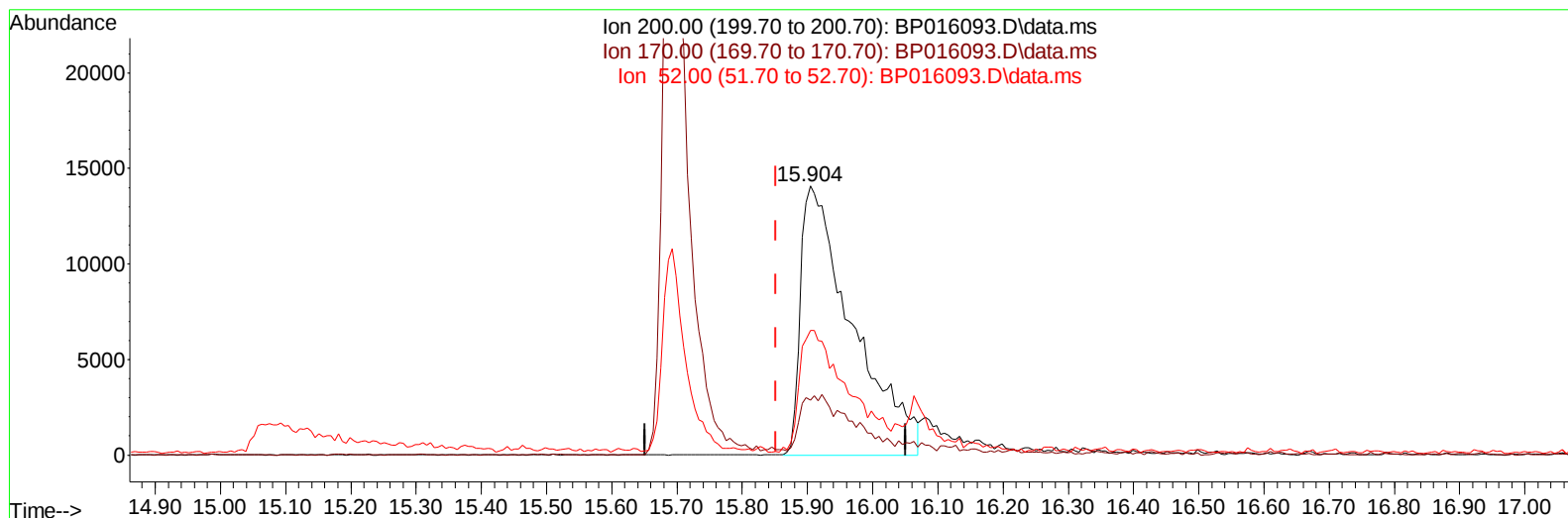
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016093.D
Acq On : 08 Jul 2023 15:17
Operator : MA/JU
Sample : 03332-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:30:57 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: BP016093.D\data.ms

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

15.904min (+ 0.053) 10.53 ng/ul m

response 77080

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.50
52.00	52.20	46.30
0.00	0.00	0.00

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 Sample : 03332-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ0

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:31:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	185355	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	824153	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164	535832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1189719	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1278451	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1412984	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	20661	4.010	ng/uL	0.00
4) Pyridine-d5	3.805	84	218540	16.828	ng/ul	0.00
7) Phenol-d5	7.240	99	288309	18.179	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.363	67	216469m	22.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	250875	20.956	ng/ul	0.01
15) 4-Methylphenol-d8	8.799	113	260424	20.786	ng/ul	0.03
21) Nitrobenzene-d5	9.246	128	117371	18.635	ng/ul	0.03
24) 2-Nitrophenol-d4	9.993	143	132167	17.979	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.587	165	212201m	16.199	ng/ul	0.08
31) 4-Chloroaniline-d4	11.075	131	286674	17.036	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166	899269	21.713	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160	1012885	21.756	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	79900m	14.619	ng/ul	0.12
60) Fluorene-d10	15.692	176	781348	22.912	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.904	200	77080m	10.535	ng/ul	0.05
73) Anthracene-d10	17.551	188	1254112	23.077	ng/ul	0.00
81) Pyrene-d10	19.780	212	1598662	19.150	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1548787	21.729	ng/ul	0.00

Target Compounds Qvalue

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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YBTZ0

Manual IntegrationsAPPROVED

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