

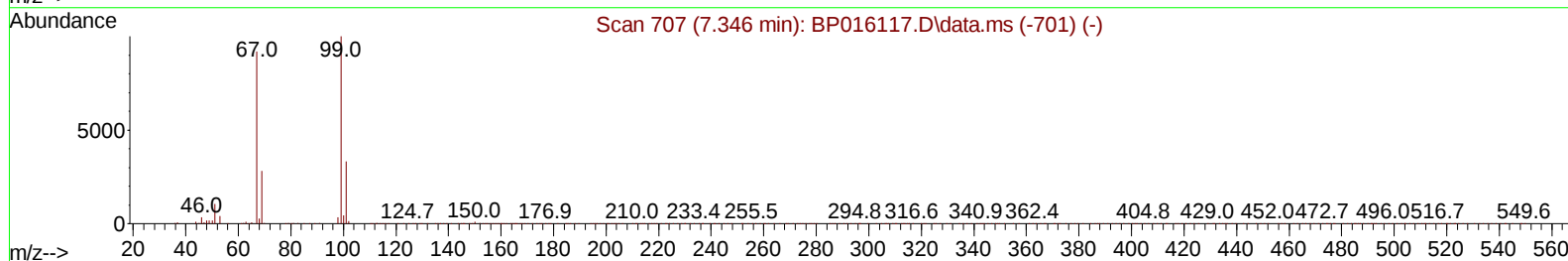
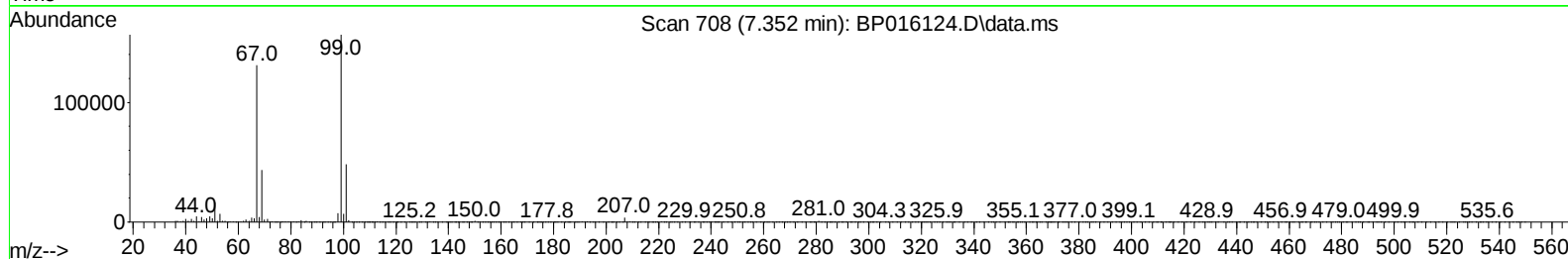
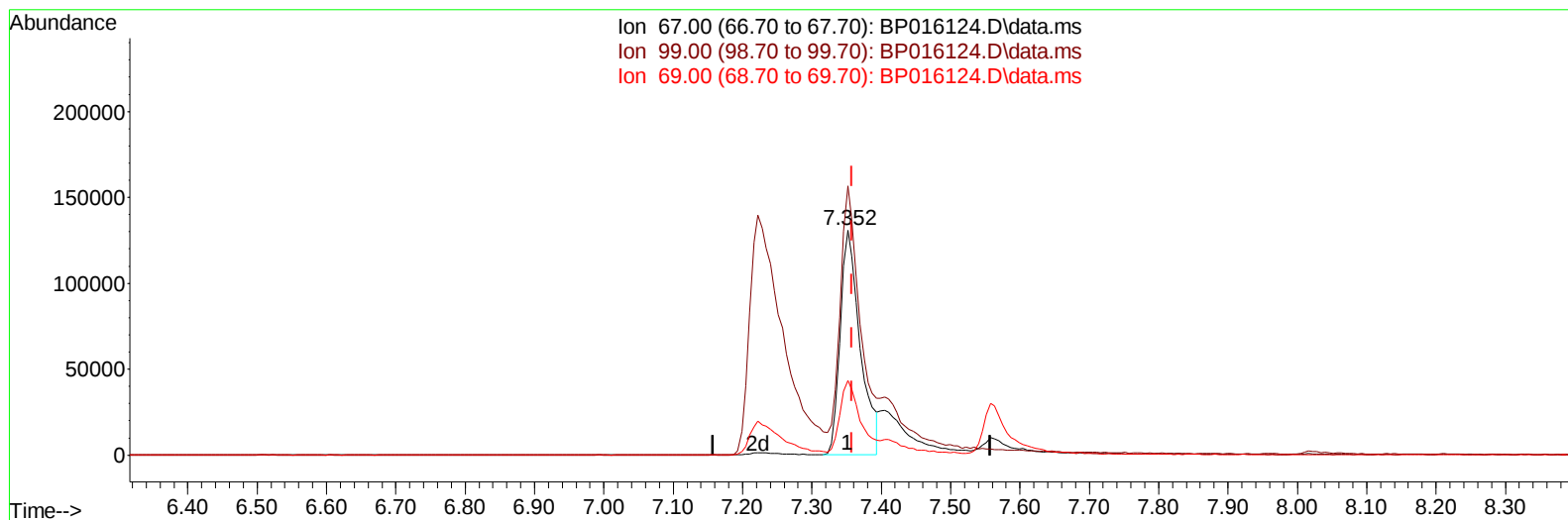
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016124.D
 Acq On : 09 Jul 2023 10:00
 Operator : MA/JU
 Sample : 03356-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW32

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:40:13 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: BP016124.D\data.ms

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

7.352min (-0.006) 19.65 ng/u1

response 258830

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	119.53
69.00	32.10	33.22
0.00	0.00	0.00

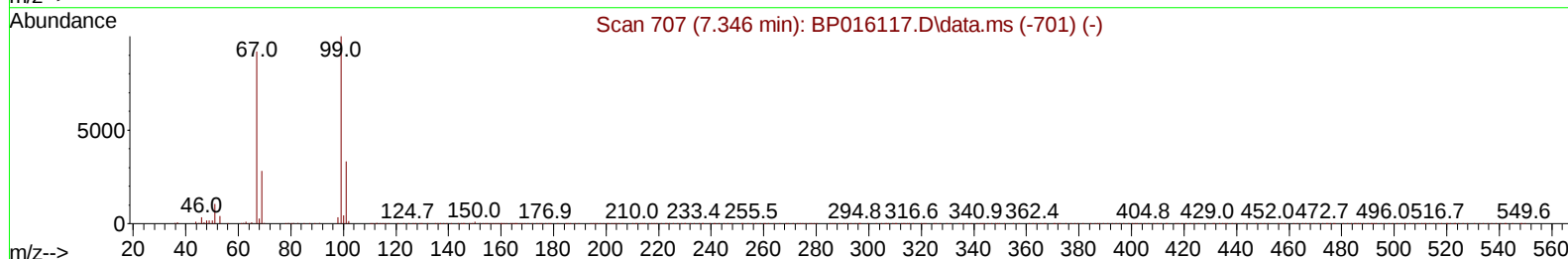
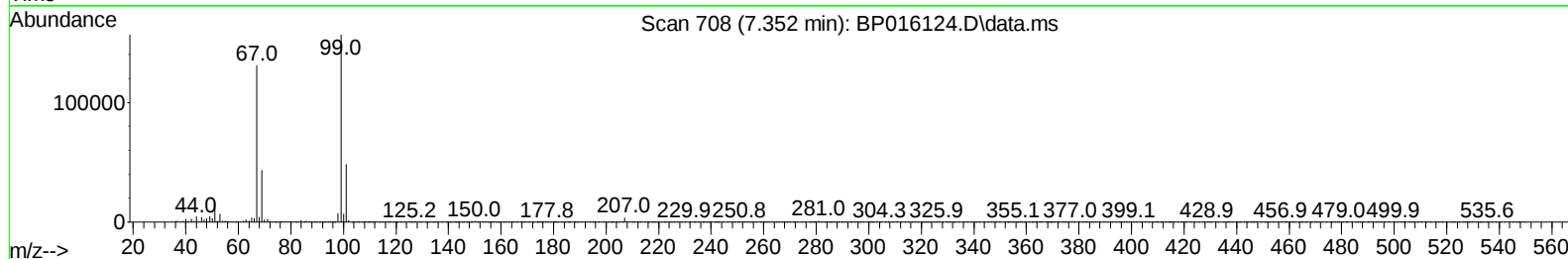
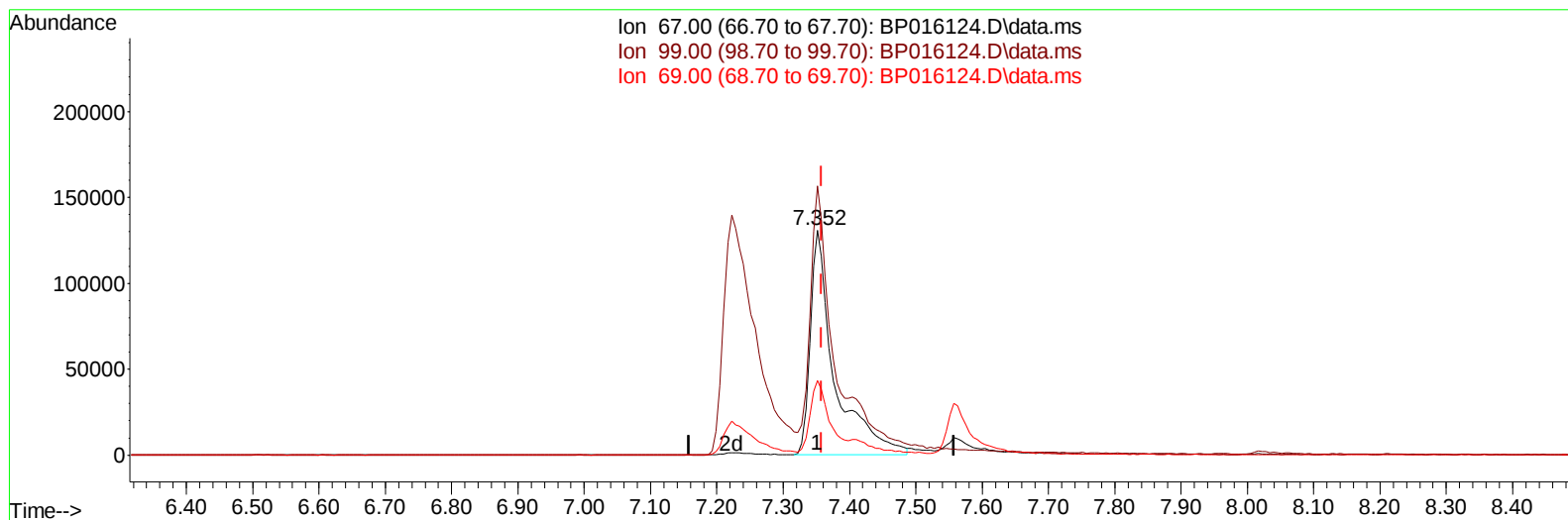
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016124.D
 Acq On : 09 Jul 2023 10:00
 Operator : MA/JU
 Sample : 03356-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BP016124.D\data.ms

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

7.352min (-0.006) 25.42 ng/ul m

response 334750

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	119.53
69.00	32.10	33.22
0.00	0.00	0.00

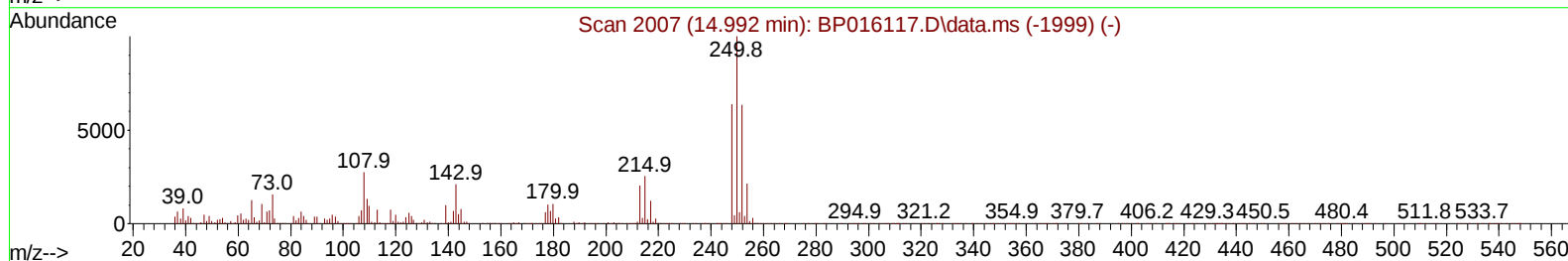
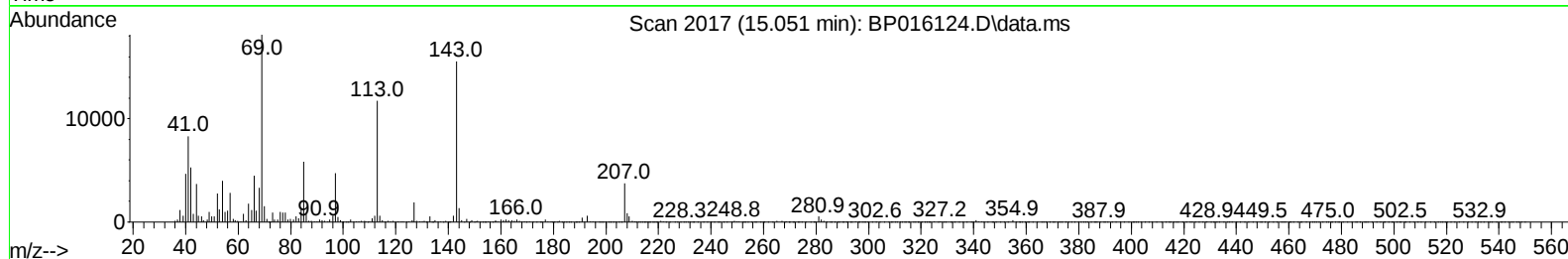
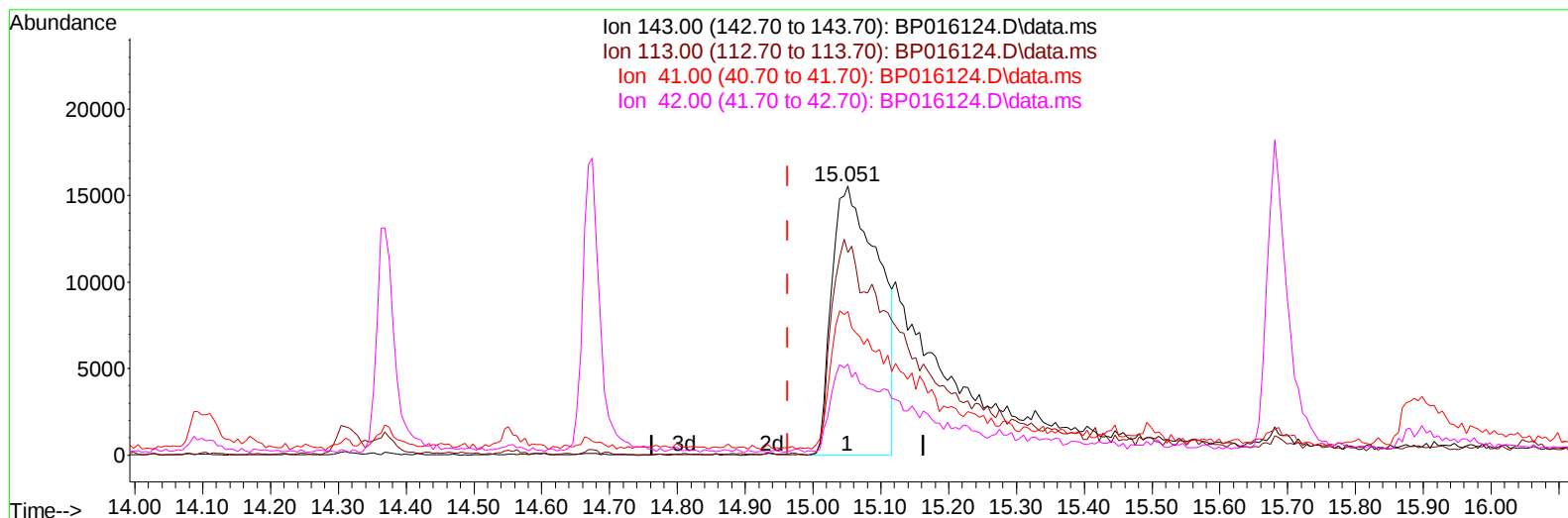
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016124.D
Acq On : 09 Jul 2023 10:00
Operator : MA/JU
Sample : 03356-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW32

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:23:38 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 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016124.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.088) 9.76 ng/u1

response 74706

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.31
41.00	45.70	53.47
42.00	31.20	33.89

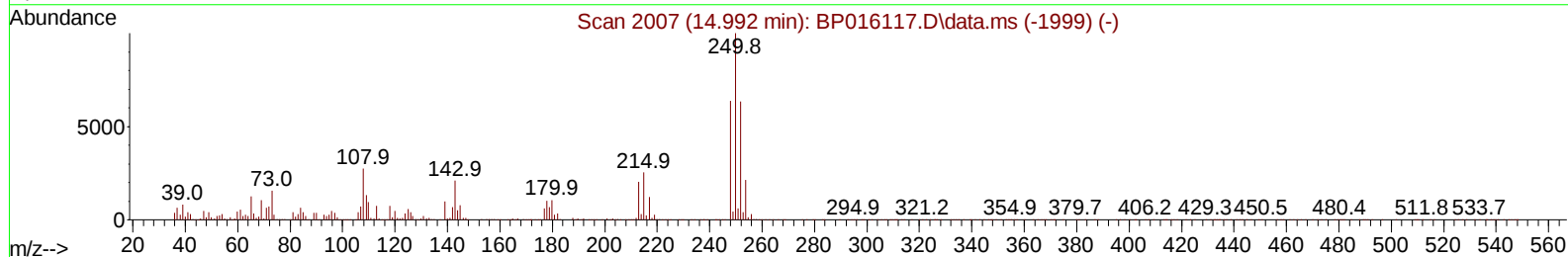
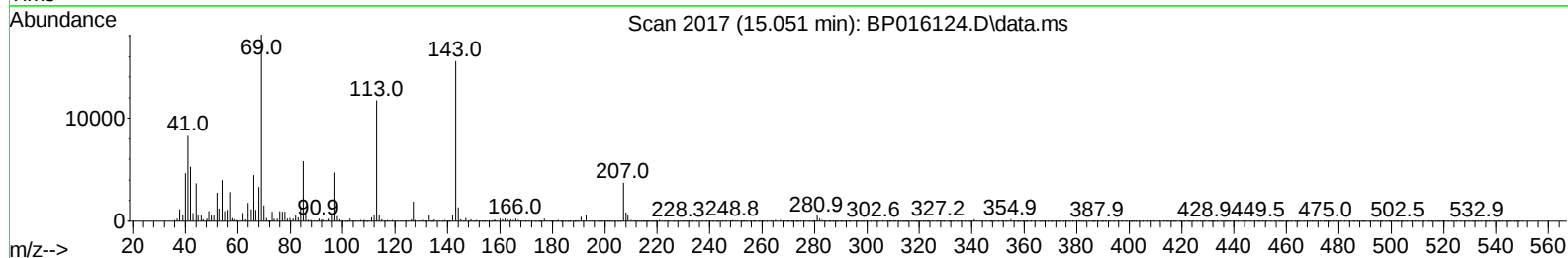
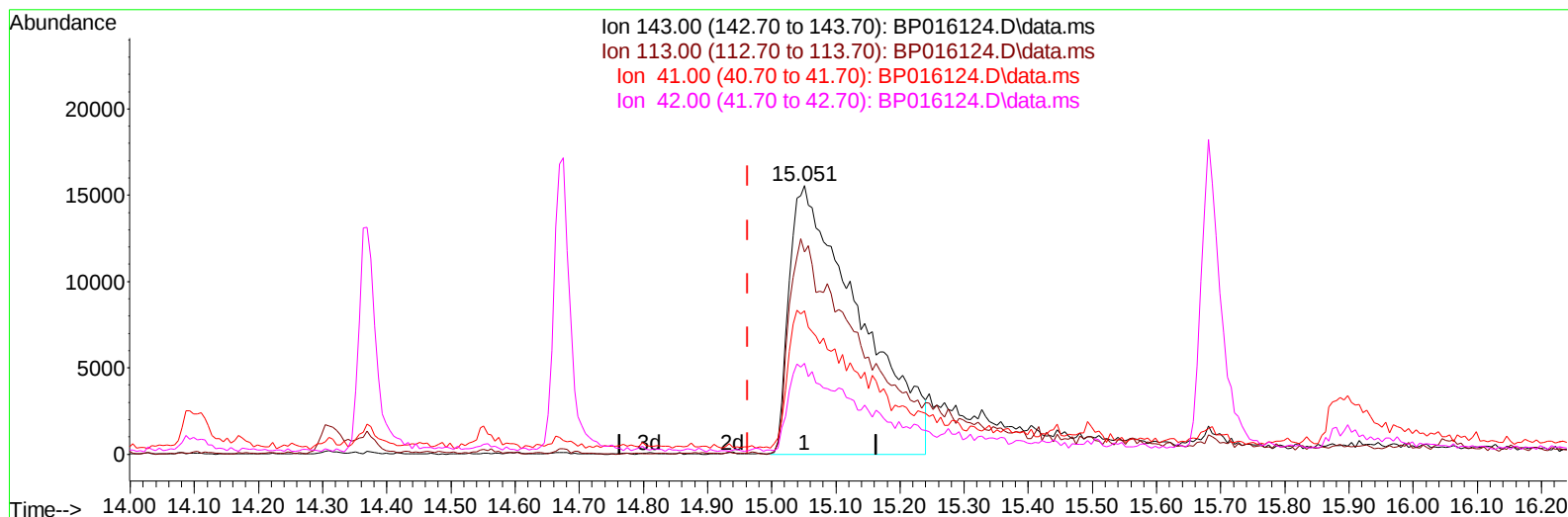
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 09 Jul 2023 10:00
Operator : MA/JU
Sample : 03356-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2023



TIC: BP016124.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.088) 15.31 ng/ul m

response 117100

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.31
41.00	45.70	53.47
42.00	31.20	33.89

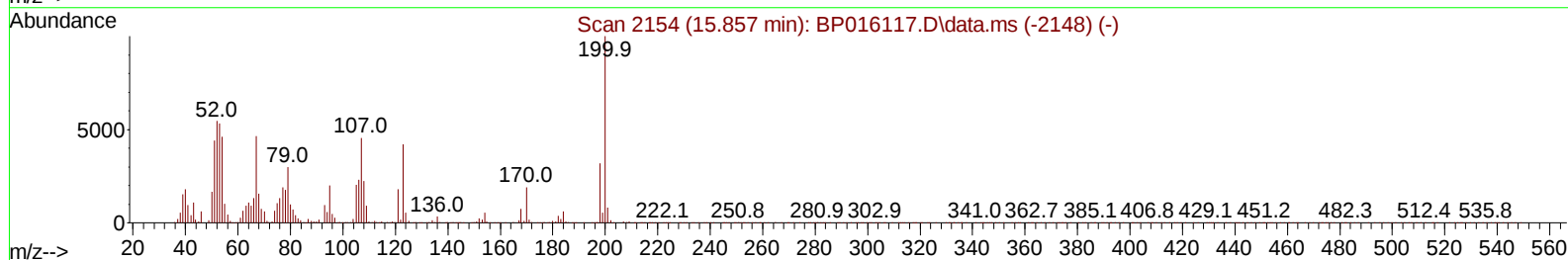
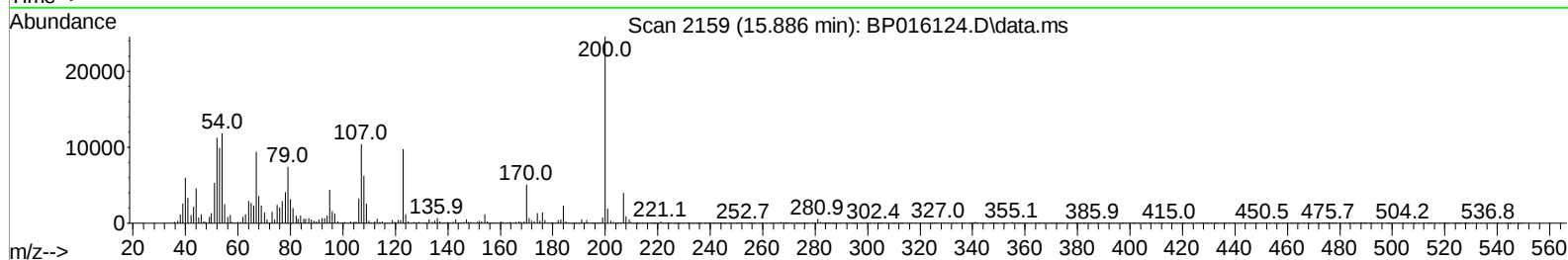
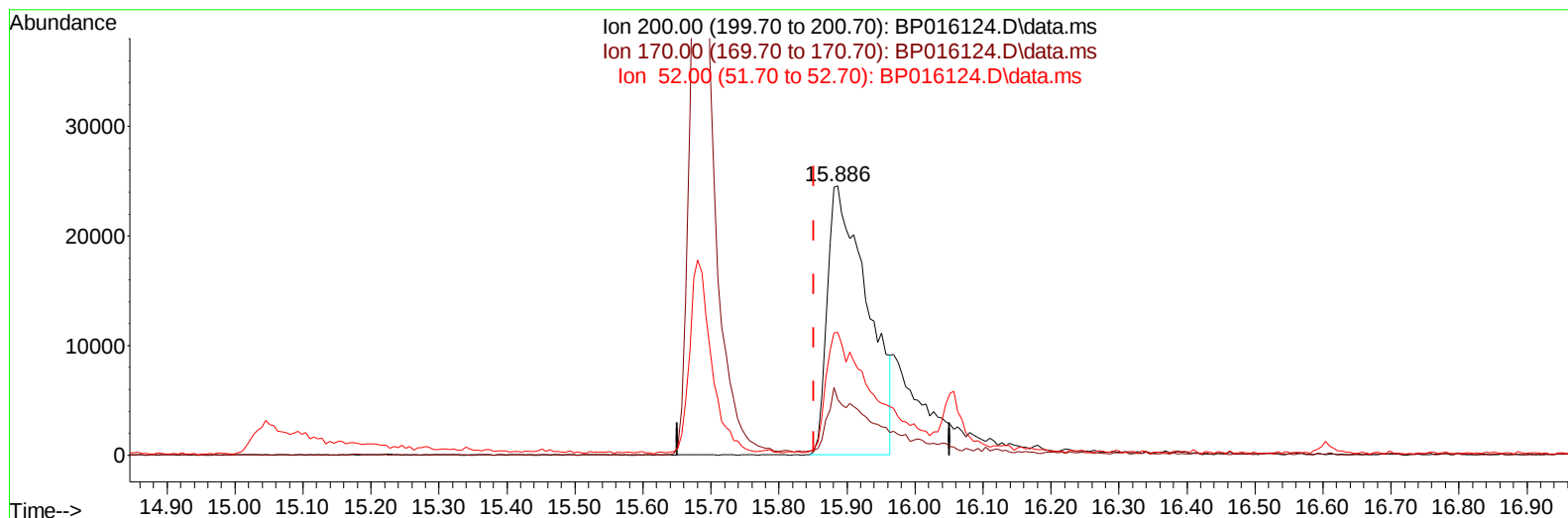
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BP016124.D\data.ms

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

15.886min (+ 0.035) 9.56 ng/ul

response 100407

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.61
52.00	52.20	45.67
0.00	0.00	0.00

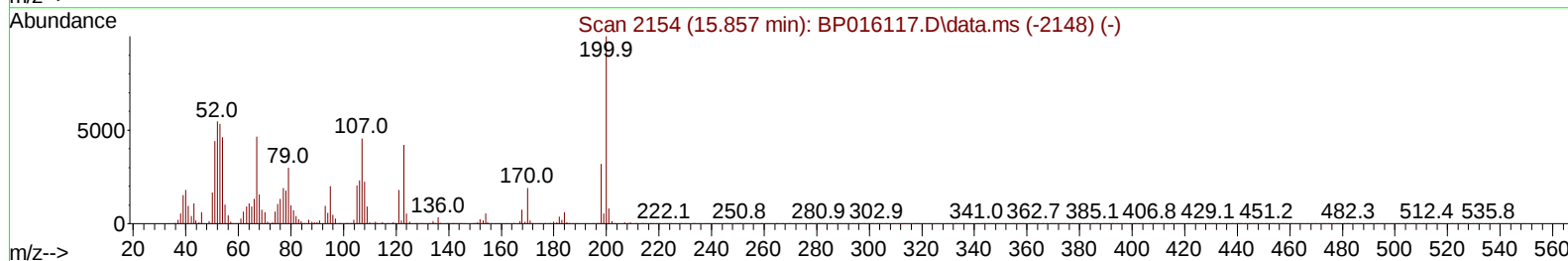
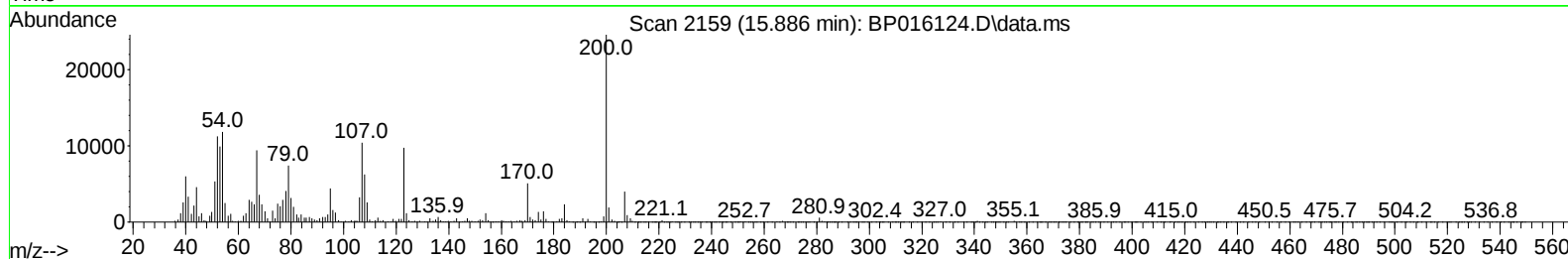
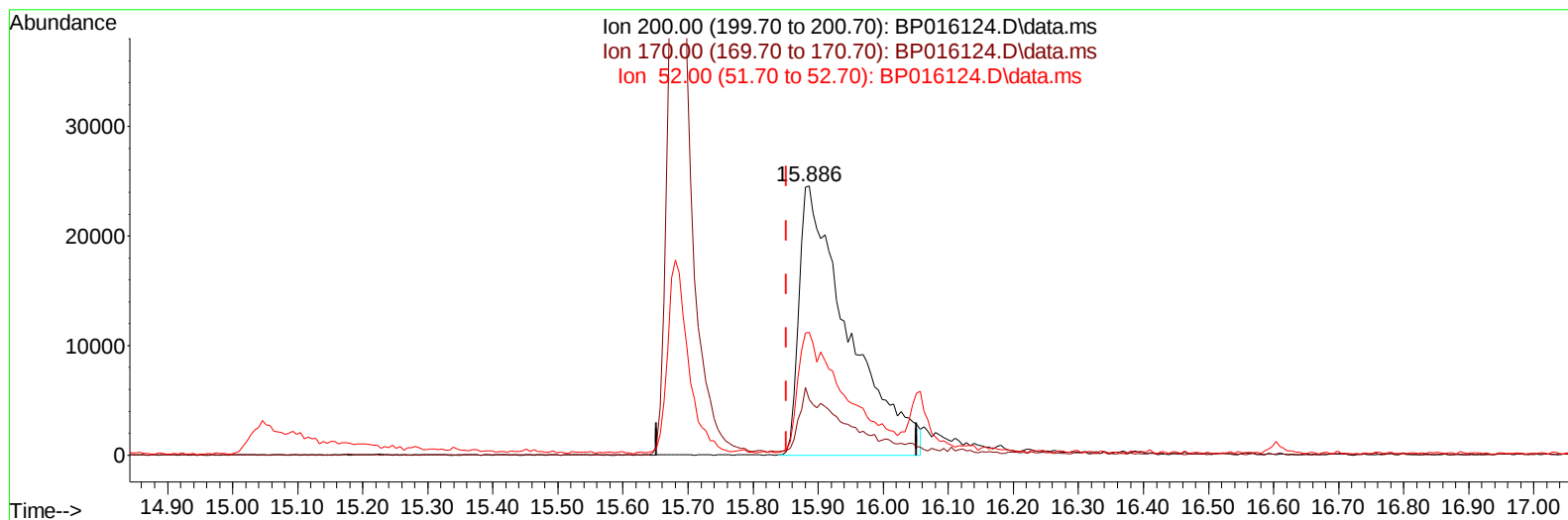
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016124.D
Acq On : 09 Jul 2023 10:00
Operator : MA/JU
Sample : 03356-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW32

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:23:38 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016124.D\data.ms

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

15.886min (+ 0.035) 12.23 ng/ul m

response 128517

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.61
52.00	52.20	45.67
0.00	0.00	0.00

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 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Quant Time: Jul 09 23:24:49 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.022	152		248804	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136		1144400	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164		750061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188		1708590	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.545	240		1647954	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264		1684810	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		29278	4.234	ng/uL	0.00
4) Pyridine-d5	3.799	84		338241	19.403	ng/ul	0.00
7) Phenol-d5	7.222	99		468717	22.018	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67		334750m	25.417	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132		381422	23.735	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113		400095	23.791	ng/ul	0.01
21) Nitrobenzene-d5	9.228	128		183783	21.014	ng/ul	0.01
24) 2-Nitrophenol-d4	9.963	143		207939	20.371	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165		295123	16.225	ng/ul	0.05
31) 4-Chloroaniline-d4	11.057	131		463530	19.837	ng/ul	0.04
46) Dimethylphthalate-d6	14.092	166		1350077	23.288	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160		1488830	22.845	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143		117100m	15.306	ng/ul	0.09
60) Fluorene-d10	15.681	176		1170417	24.519	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200		128517m	12.231	ng/ul	0.04
73) Anthracene-d10	17.545	188		1854743	23.765	ng/ul	0.00
81) Pyrene-d10	19.775	212		2289266	21.274	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264		1935034	22.768	ng/ul	0.00

Target Compounds Qvalue

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

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