

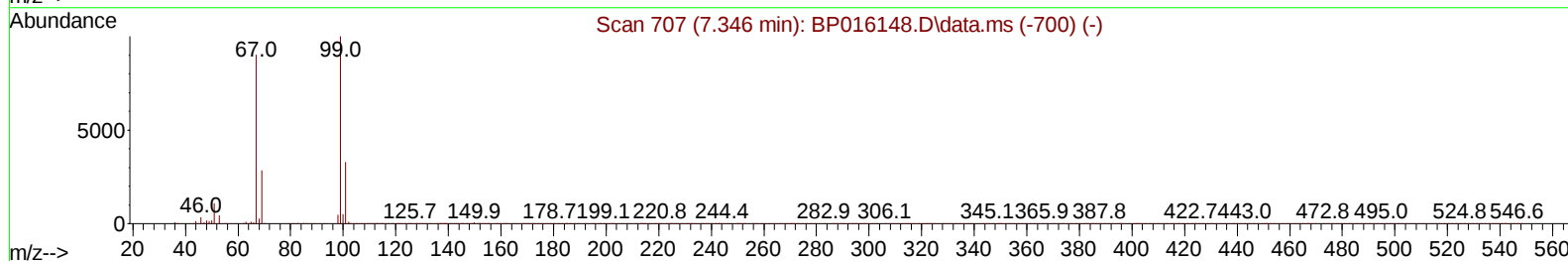
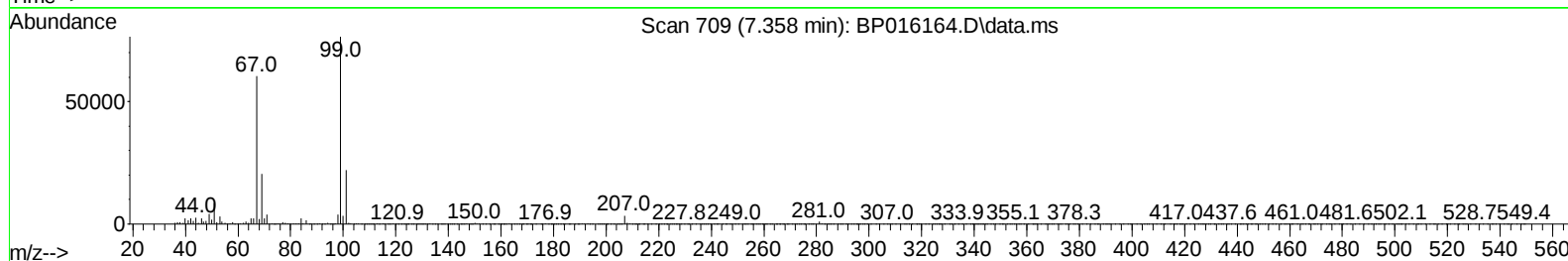
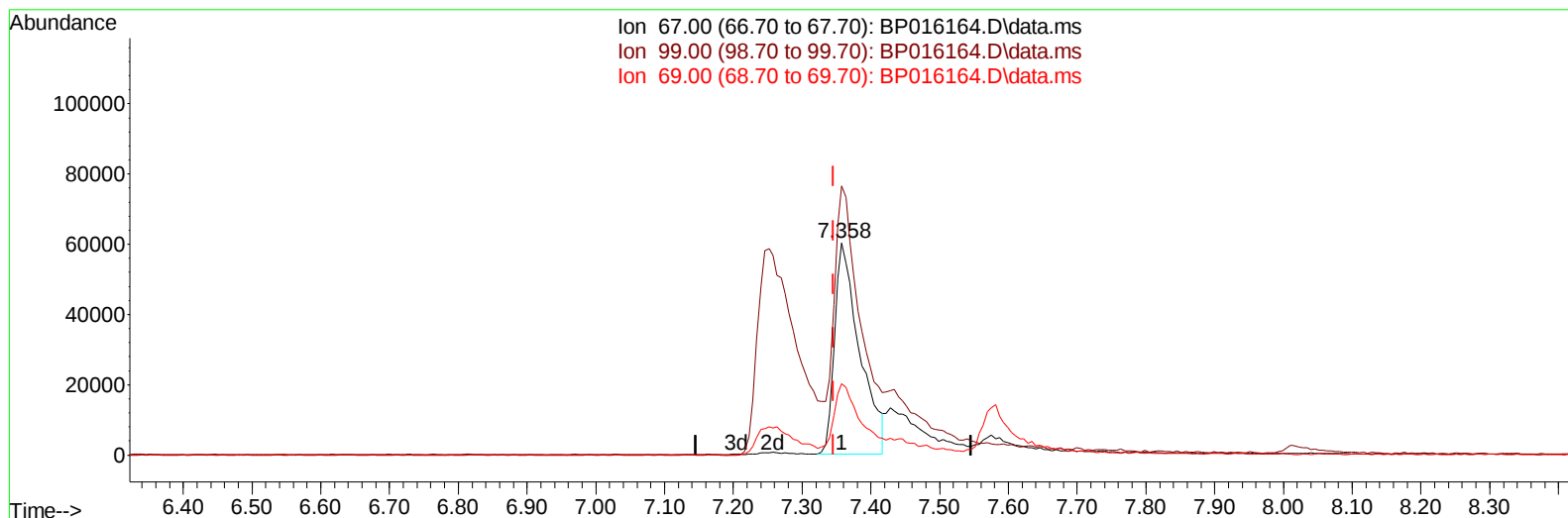
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016164.D
 Acq On : 10 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03385-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX802

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:13:18 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: BP016164.D\data.ms

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

7.358min (+ 0.012) 7.14 ng/u1

response 152480

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	126.79
69.00	32.10	33.80
0.00	0.00	0.00

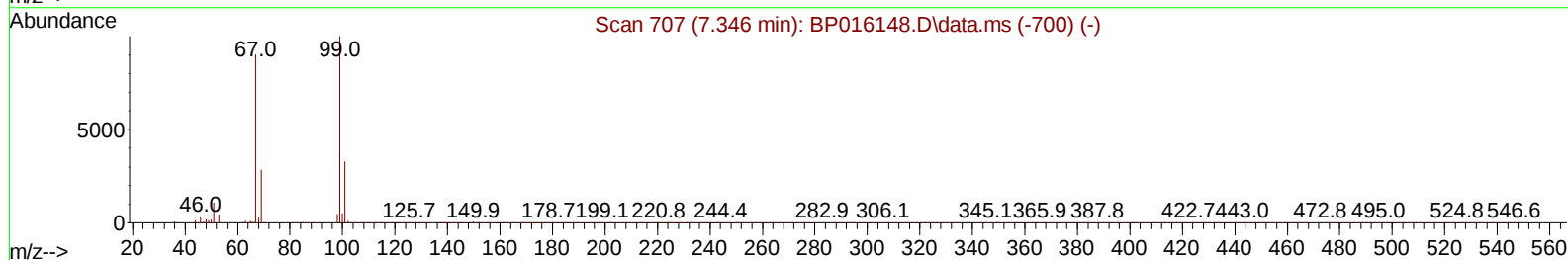
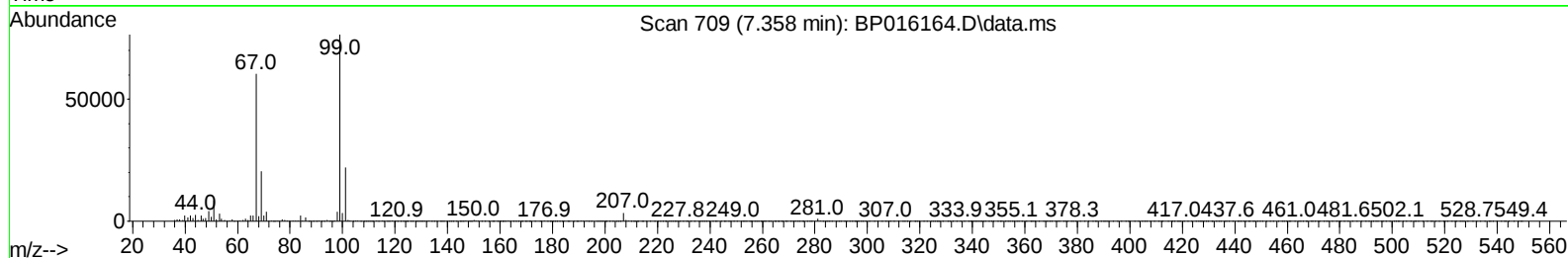
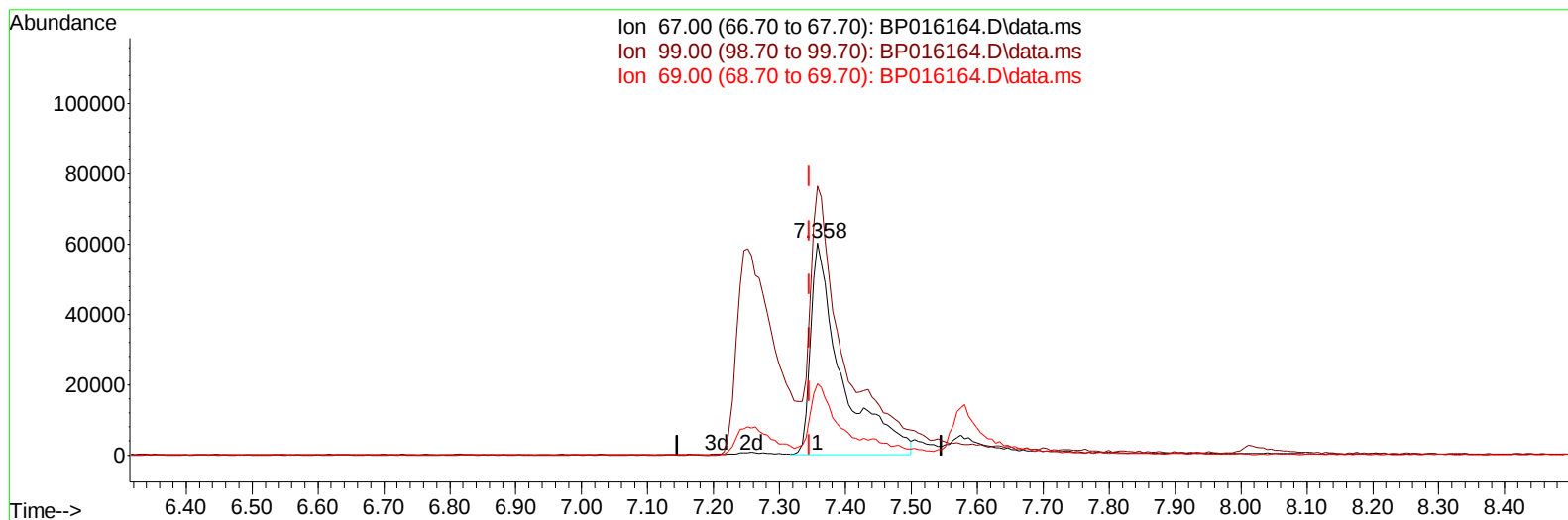
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016164.D
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 Misc :
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 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BP016164.D\data.ms

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

7.358min (+ 0.012) 9.25 ng/ul m

response 197455

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	126.79
69.00	32.10	33.80
0.00	0.00	0.00

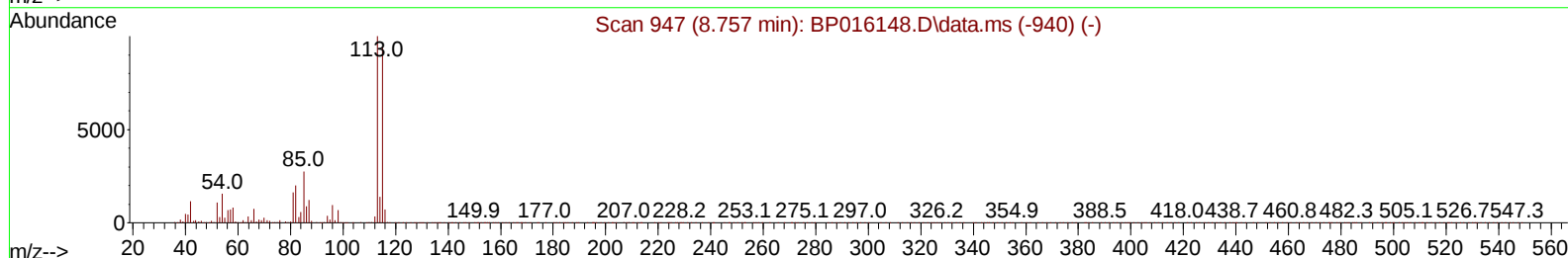
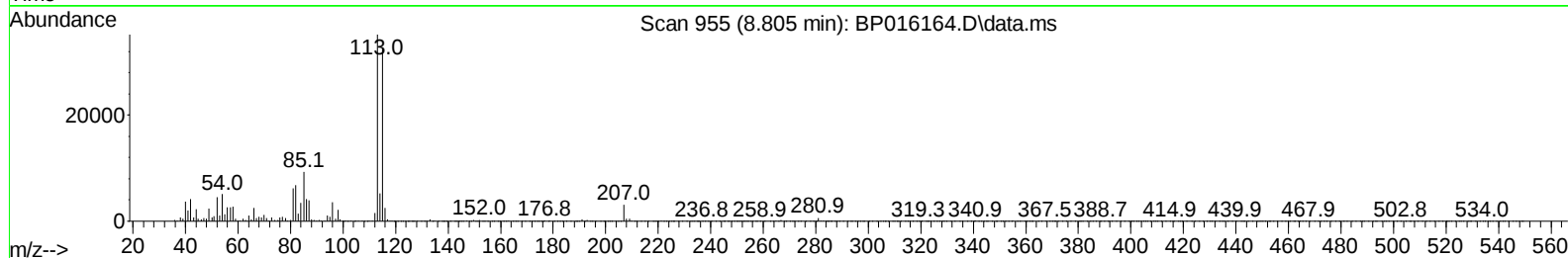
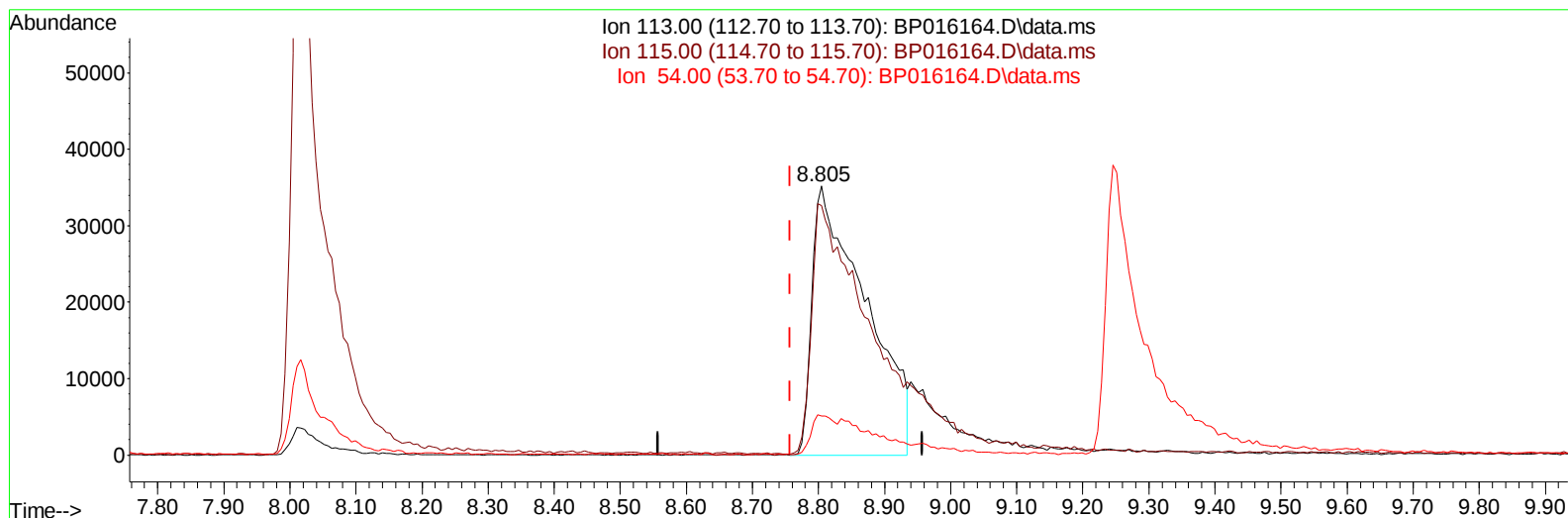
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Acq On : 10 Jul 2023 19:15
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Instrument :
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016164.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.047) 7.28 ng/u1

response 198391

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.68
54.00	16.10	14.44
0.00	0.00	0.00

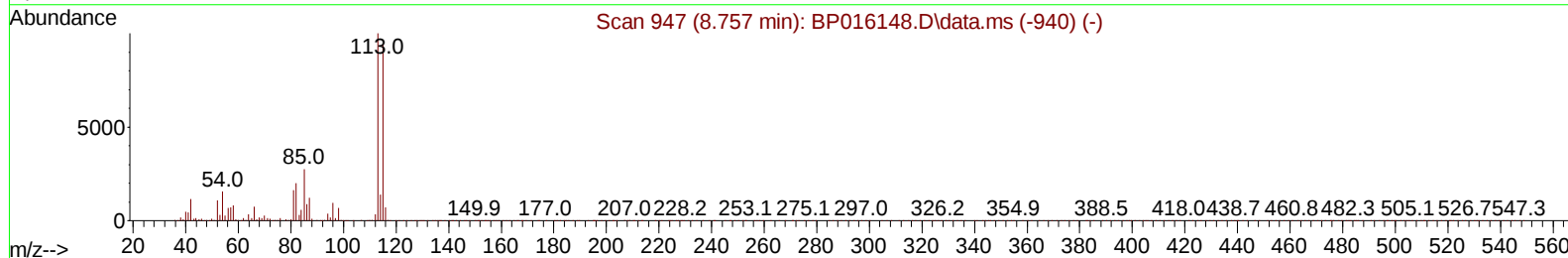
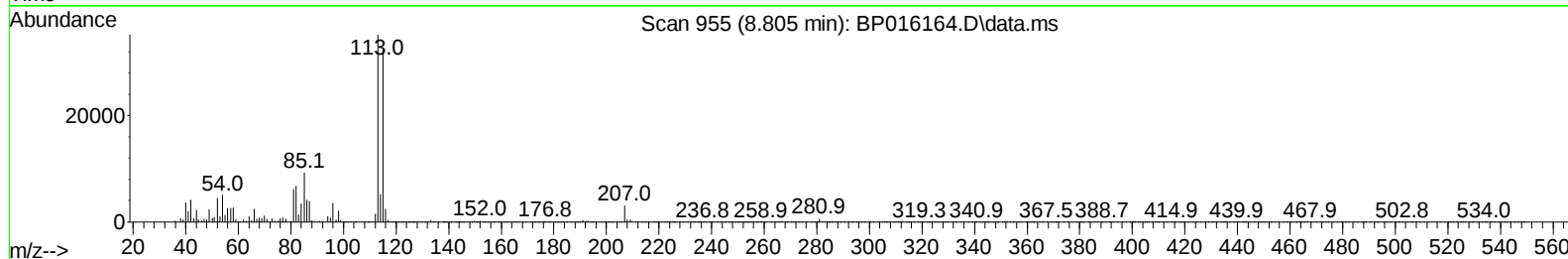
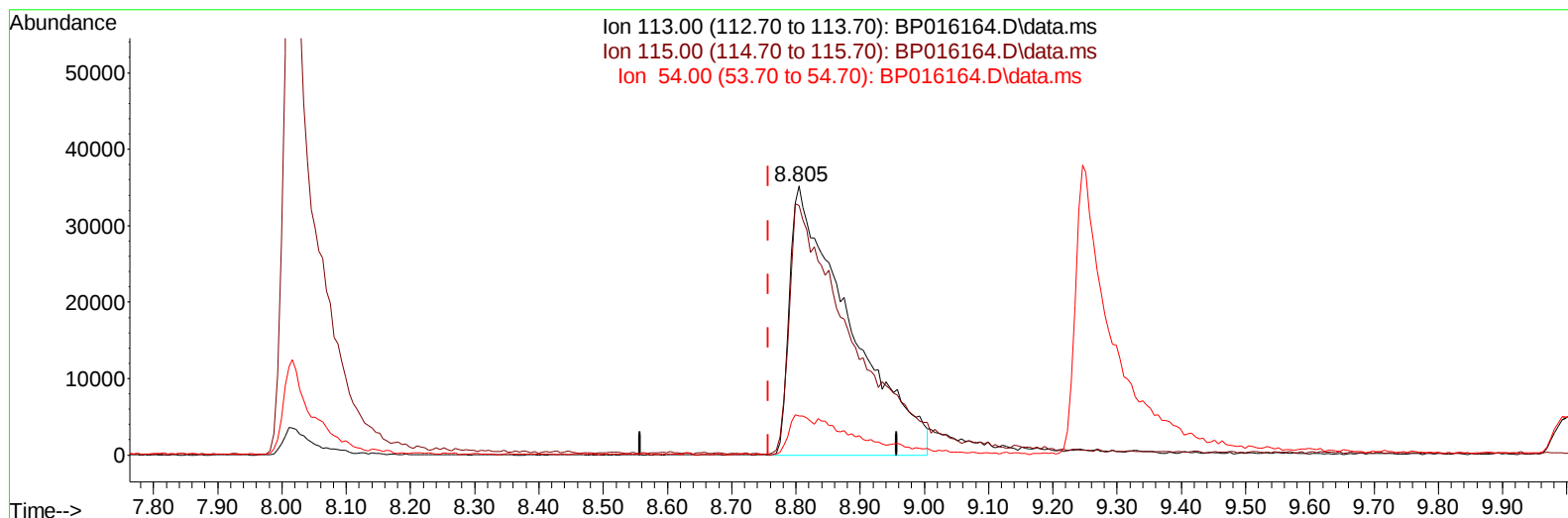
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Acq On : 10 Jul 2023 19:15
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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: BP016164.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.047) 8.28 ng/u1 m

response 225527

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.68
54.00	16.10	14.44
0.00	0.00	0.00

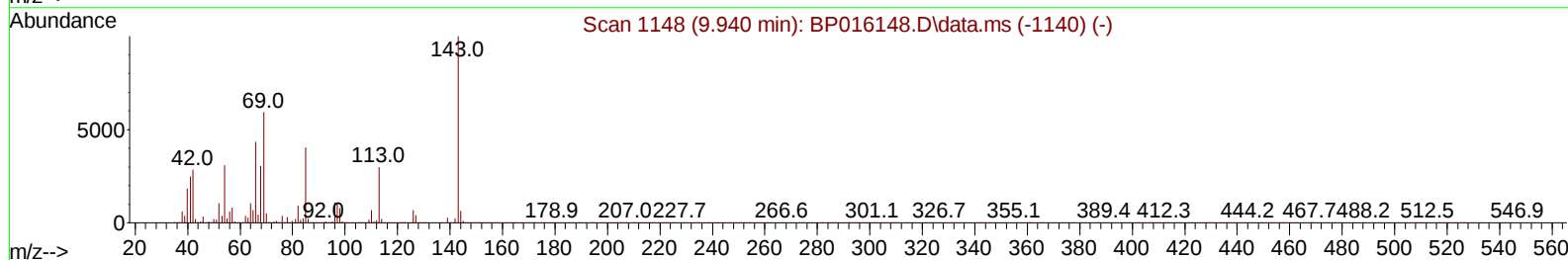
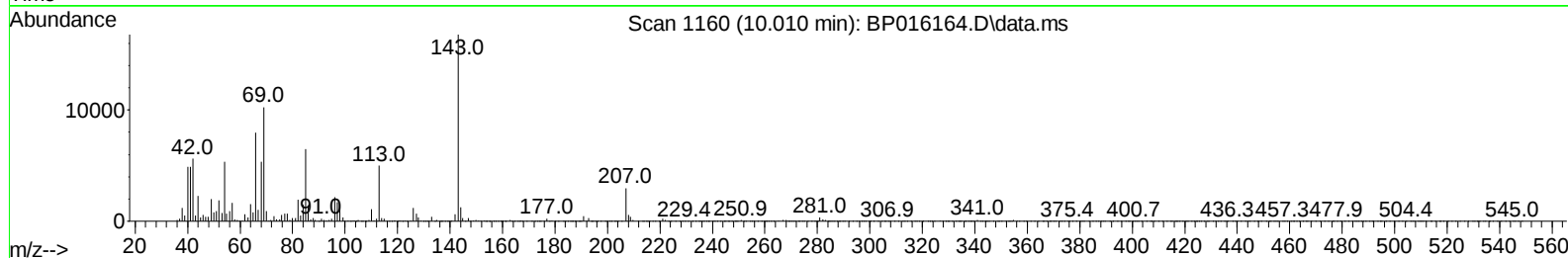
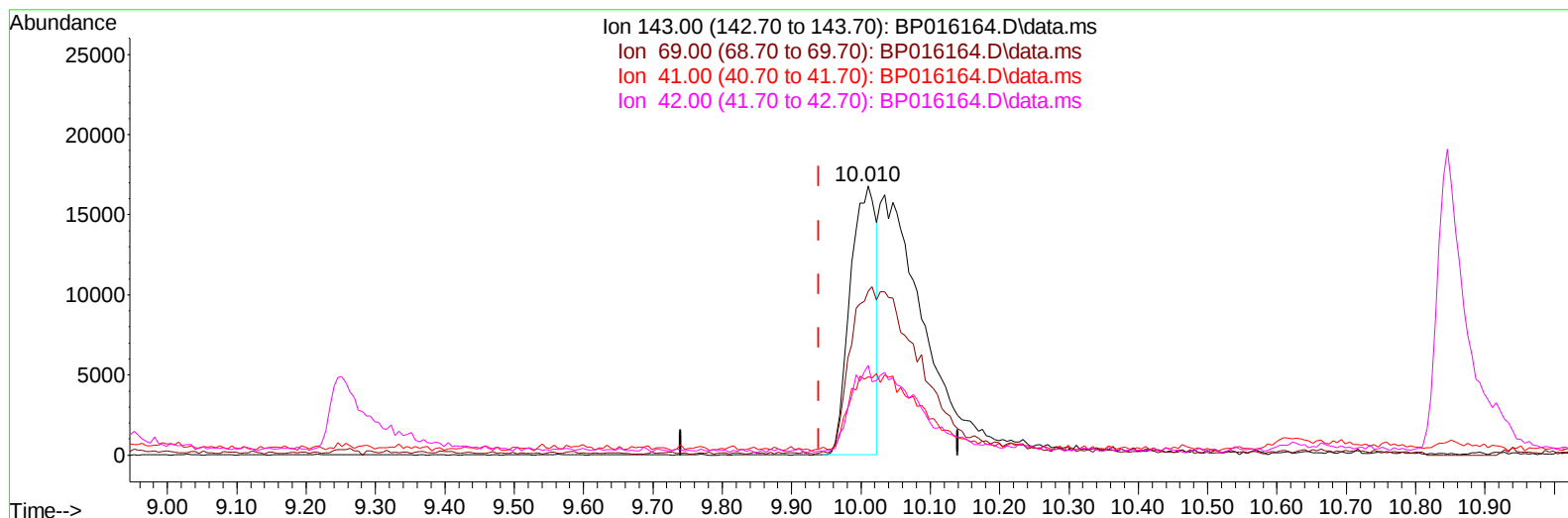
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Instrument :
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TIC: BP016164.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.010min (+ 0.071) 2.63 ng/u1

response 43059

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	61.05
41.00	26.80	29.25
42.00	30.50	33.47

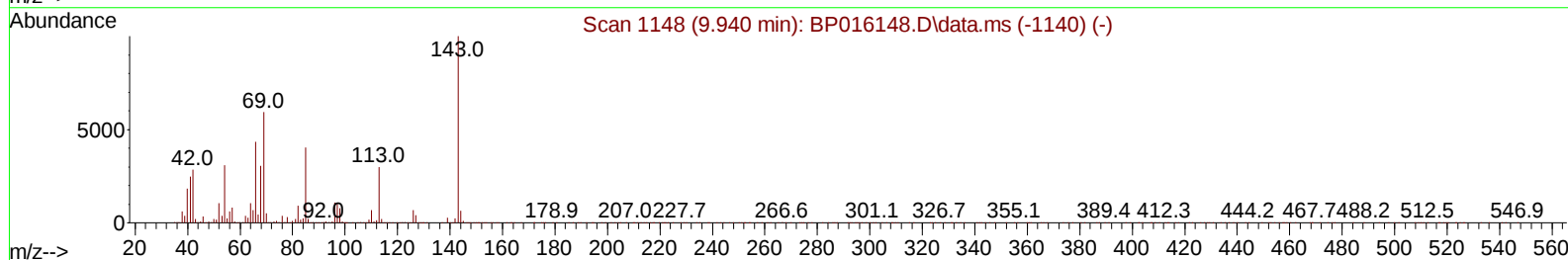
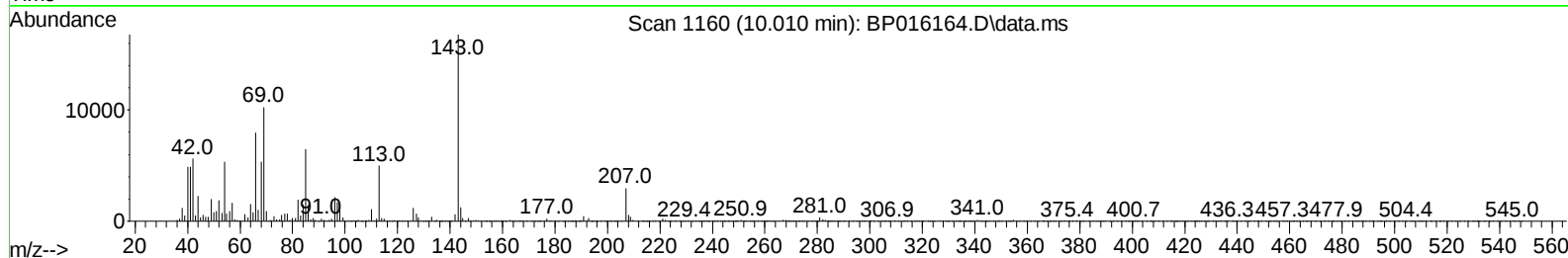
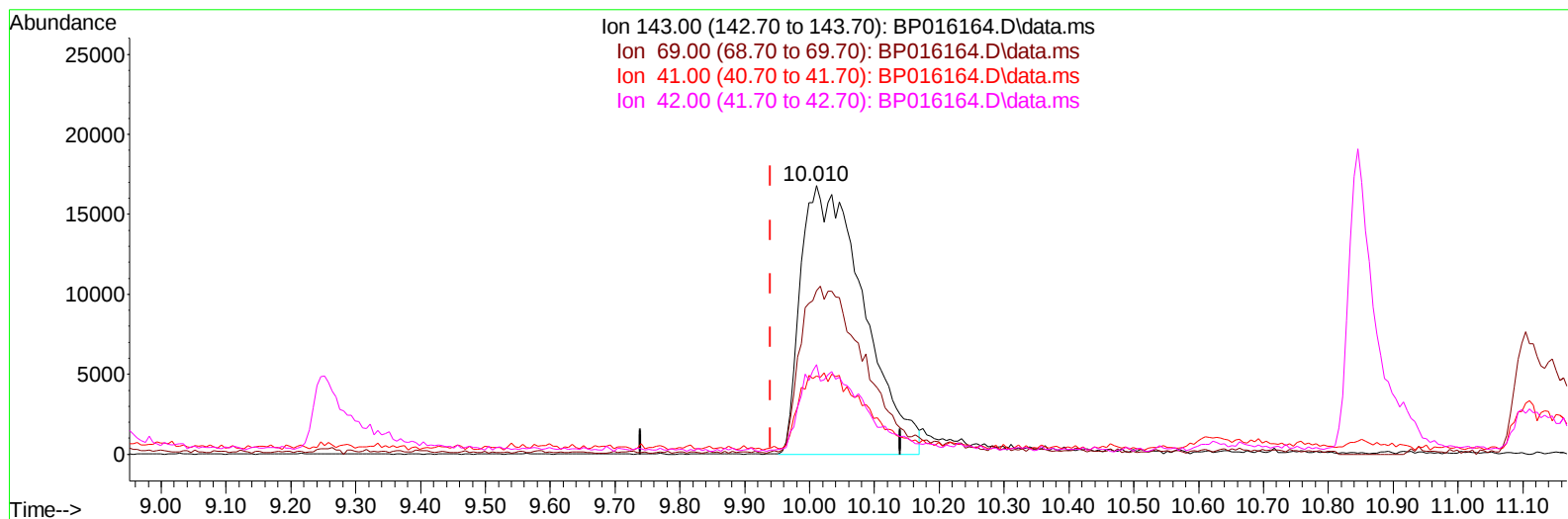
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Data File : BP016164.D
Acq On : 10 Jul 2023 19:15
Operator : MA/JU
Sample : 03385-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX802

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:15:51 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: BP016164.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.010min (+ 0.071) 6.94 ng/ul m

response 113485

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	61.05
41.00	26.80	29.25
42.00	30.50	33.47

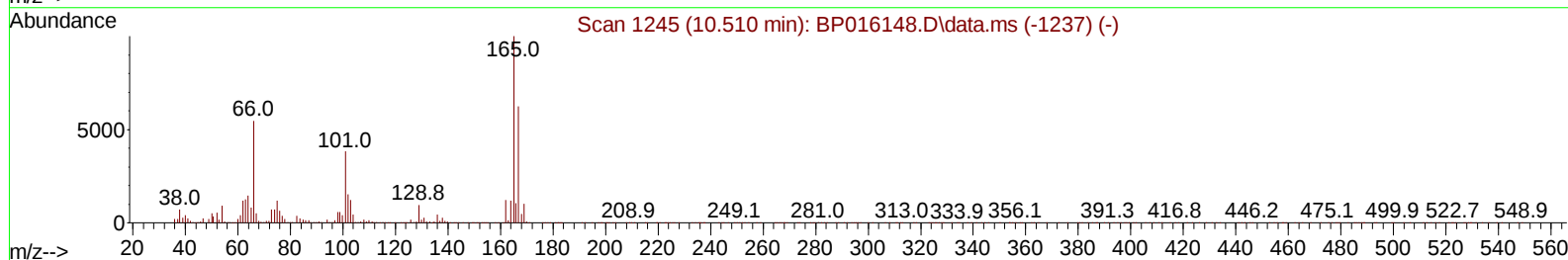
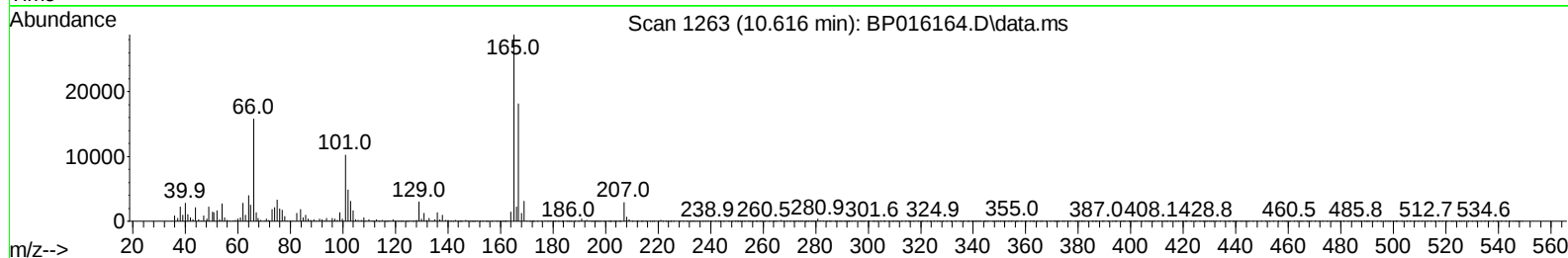
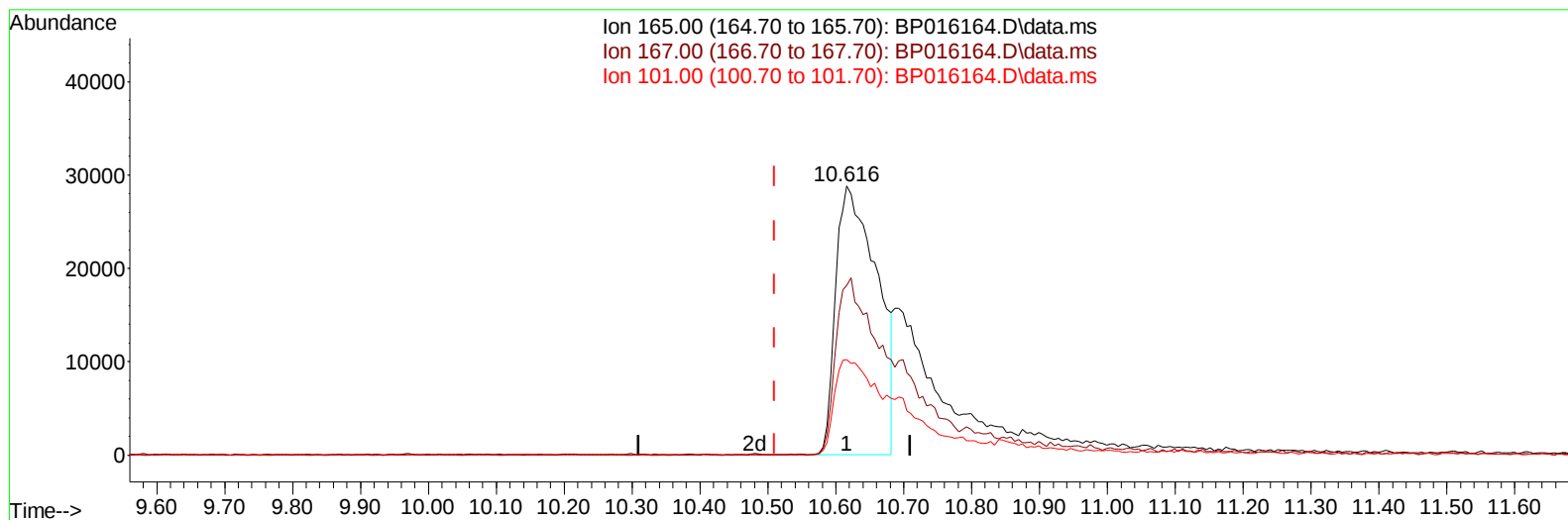
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 Data File : BP016164.D
 Acq On : 10 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03385-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX802

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:16:37 2023
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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016164.D\data.ms

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

10.616min (+ 0.106) 4.16 ng/u1

response 121226

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.19
101.00	37.30	35.62
0.00	0.00	0.00

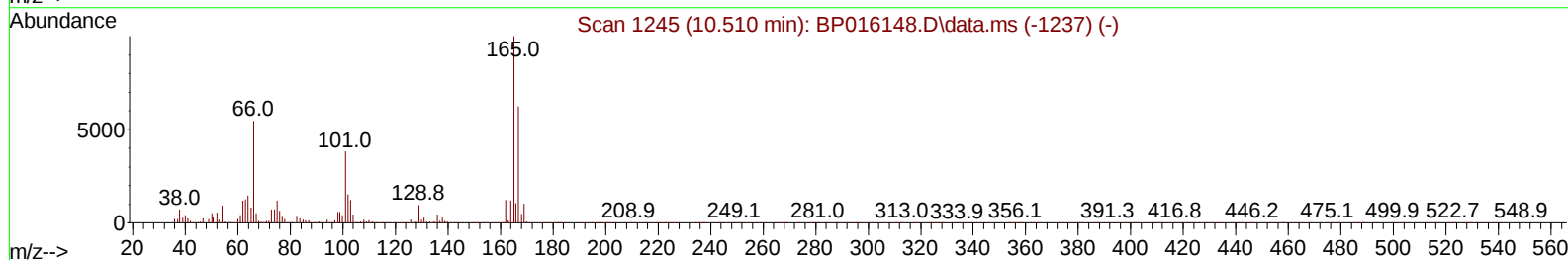
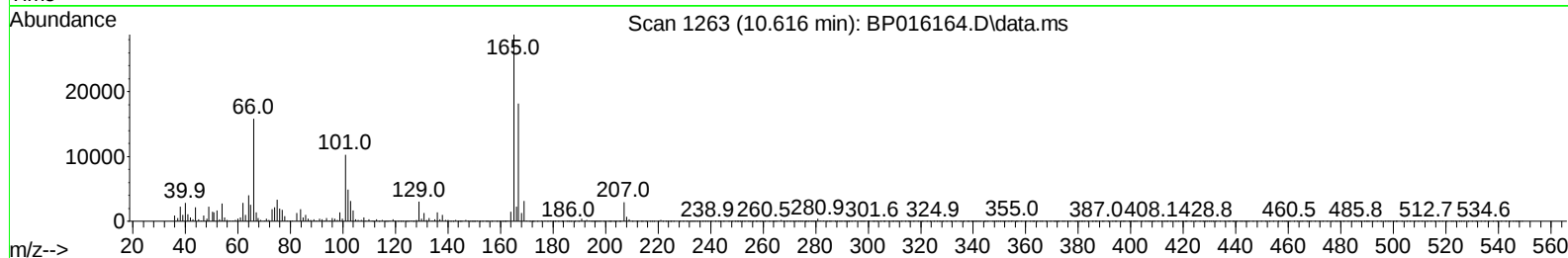
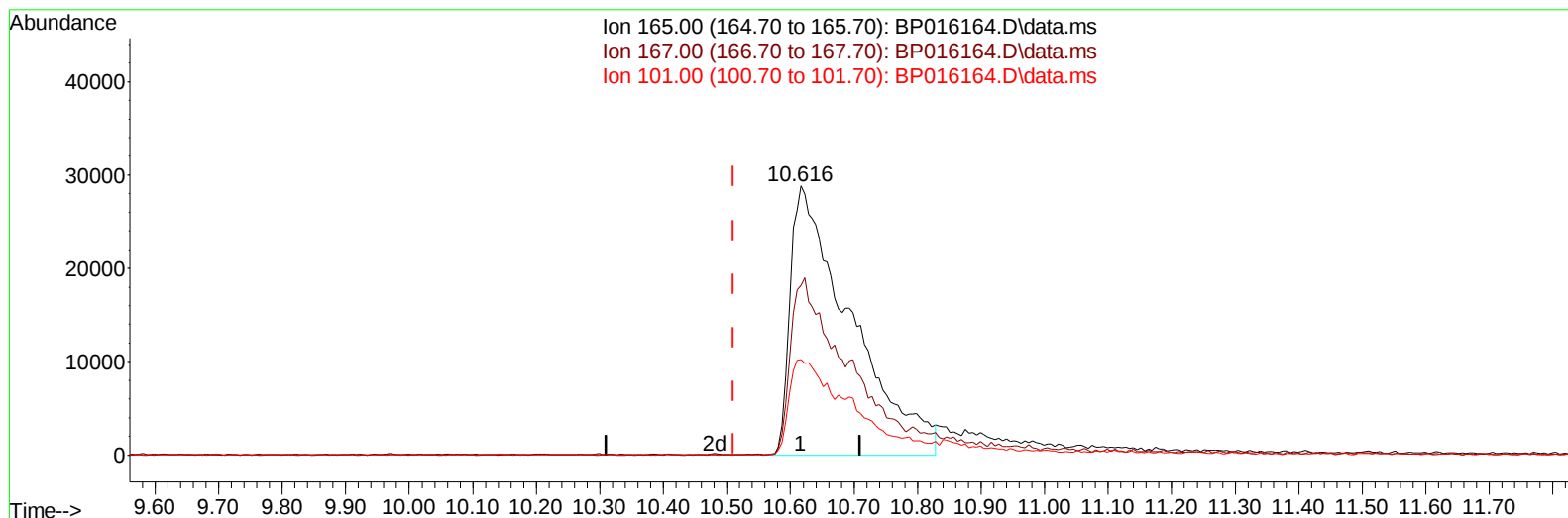
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 Data File : BP016164.D
 Acq On : 10 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03385-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX802

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:16:37 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: BP016164.D\data.ms

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

10.616min (+ 0.106) 6.50 ng/ul m

response 189434

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.19
101.00	37.30	35.62
0.00	0.00	0.00

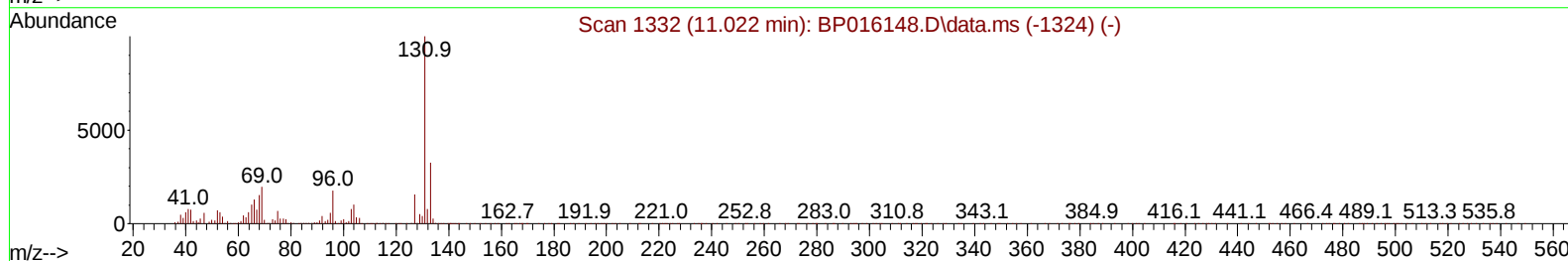
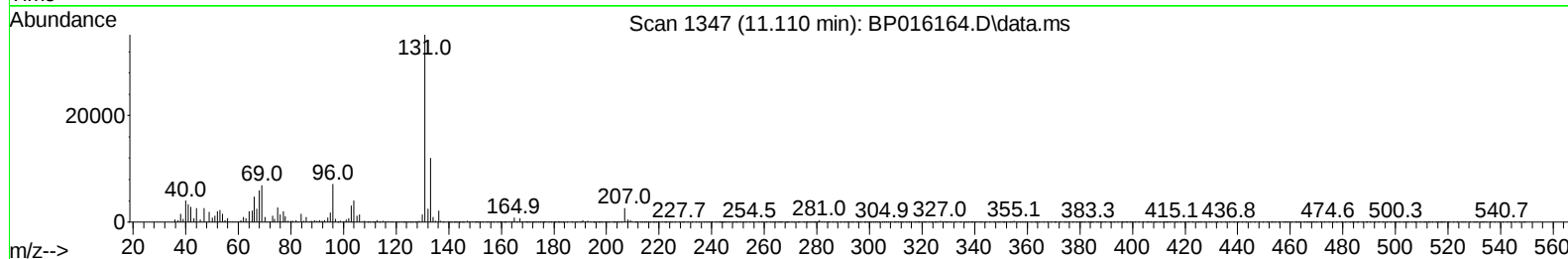
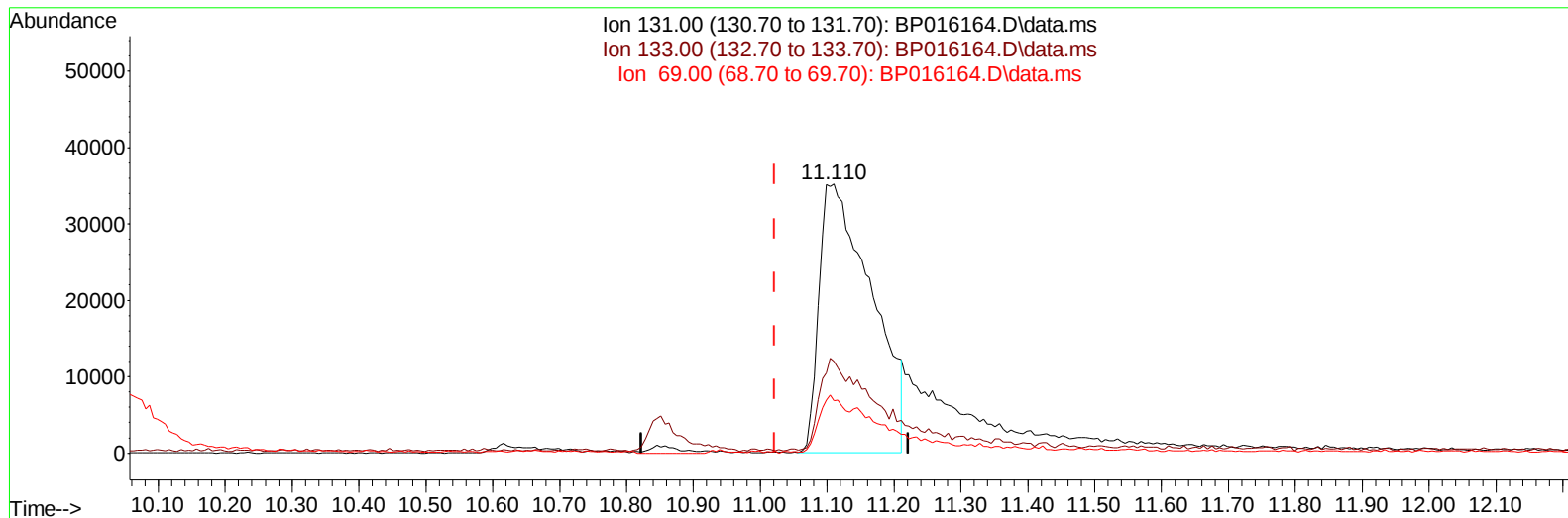
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Data File : BP016164.D
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Sample : 03385-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX802

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016164.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.088) 5.10 ng/u1

response 190992

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.17
69.00	22.20	19.59
0.00	0.00	0.00

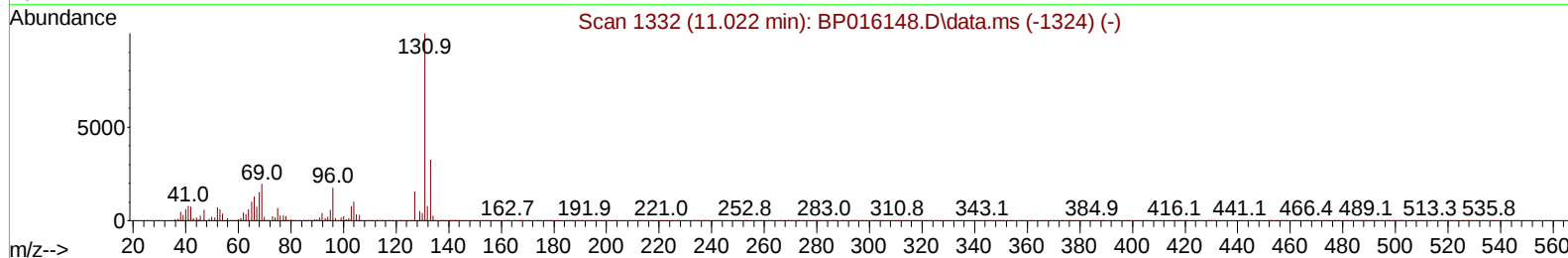
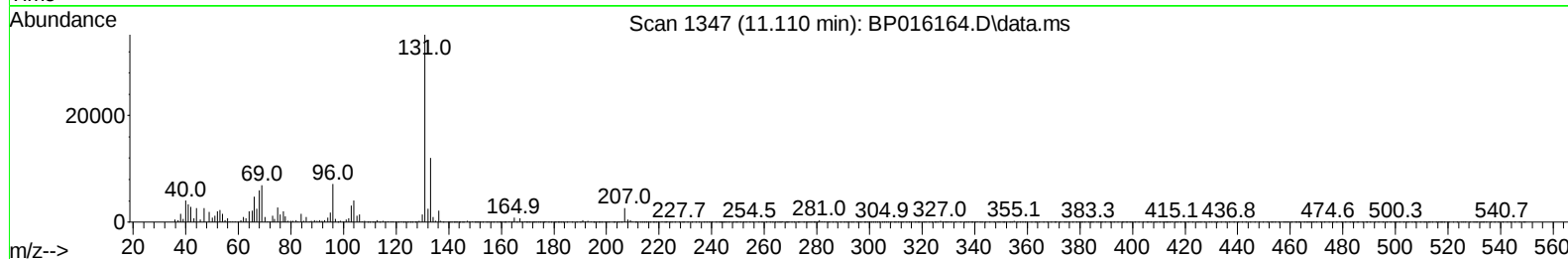
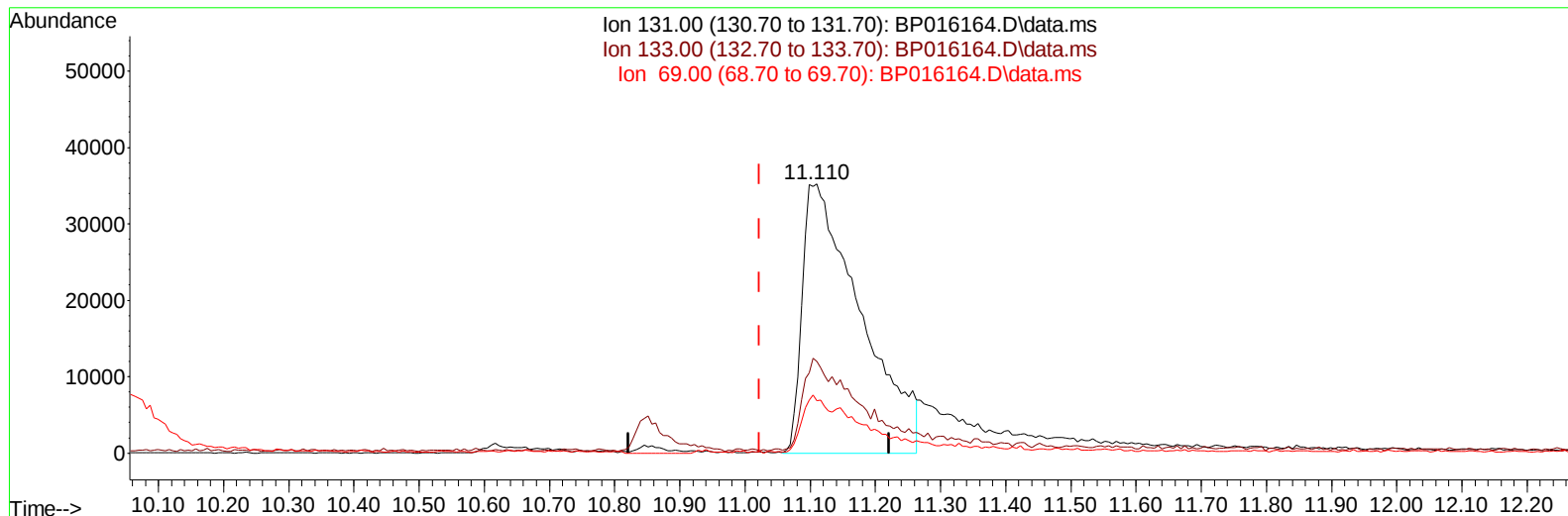
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Data File : BP016164.D
Acq On : 10 Jul 2023 19:15
Operator : MA/JU
Sample : 03385-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX802

Manual IntegrationsAPPROVED

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



TIC: BP016164.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.088) 5.84 ng/ul m

response 218594

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.17
69.00	22.20	19.59
0.00	0.00	0.00

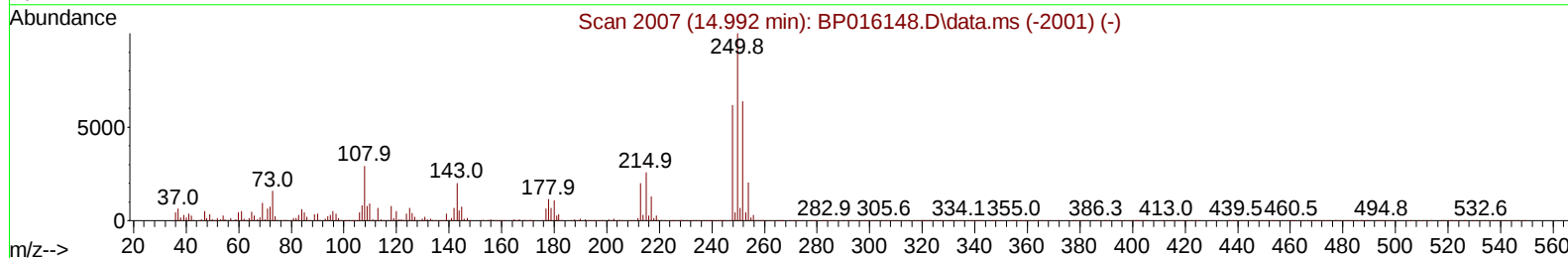
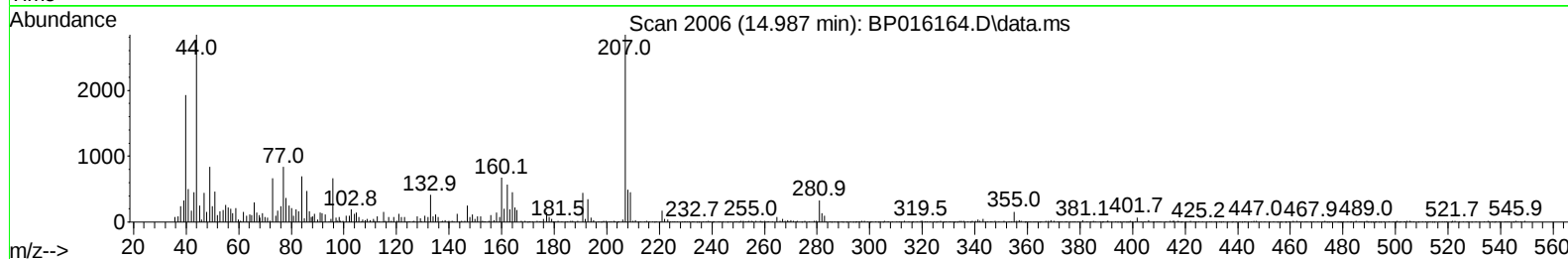
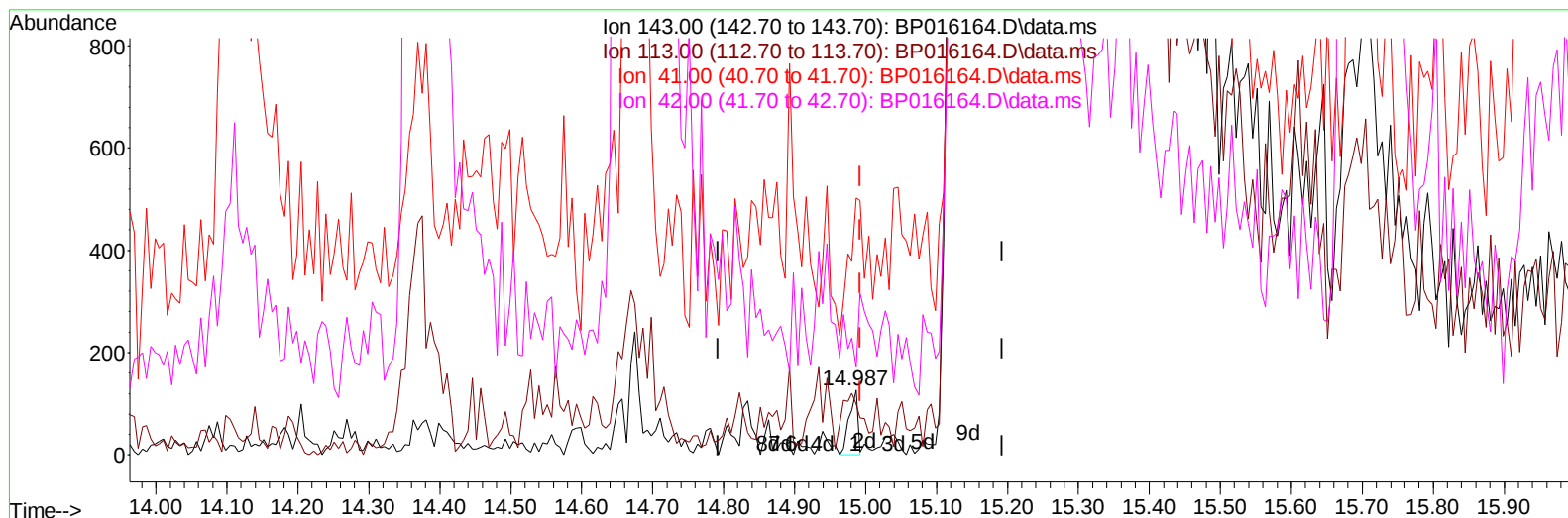
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 ALS Vial : 19 Sample Multiplier: 1

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 ClientSampleId :
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016164.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (-0.006) 0.01 ng/u1

response 106

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.15
41.00	45.70	386.15#
42.00	31.20	132.31#

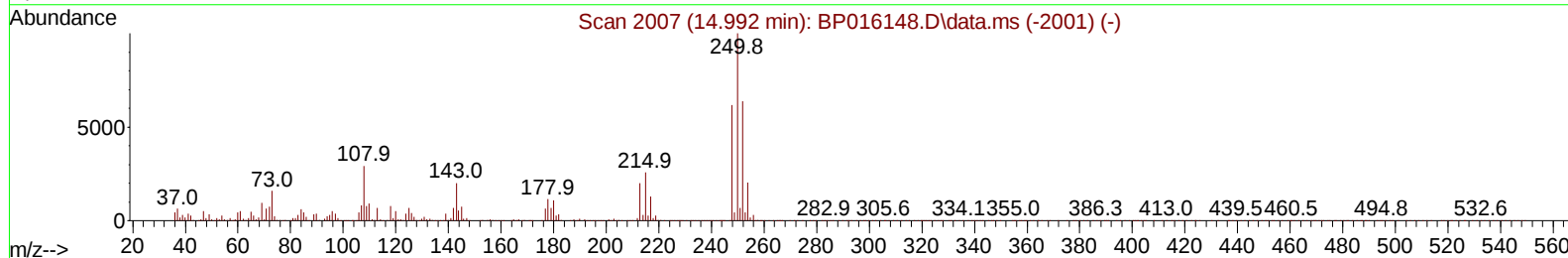
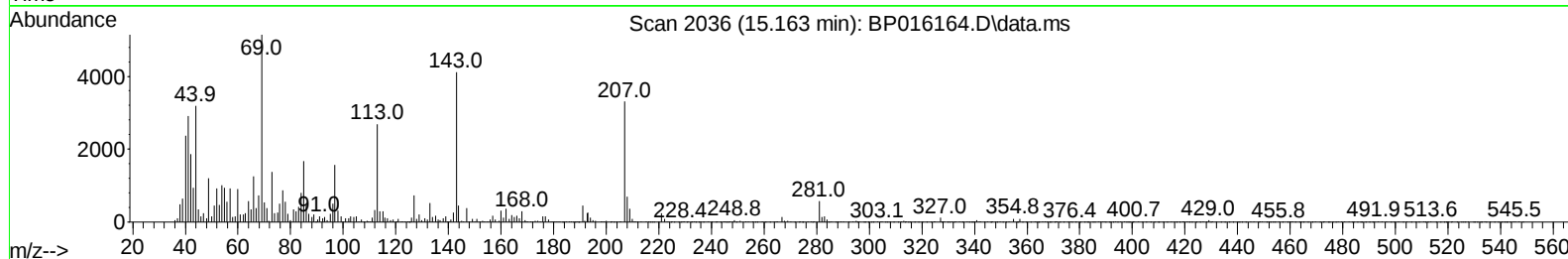
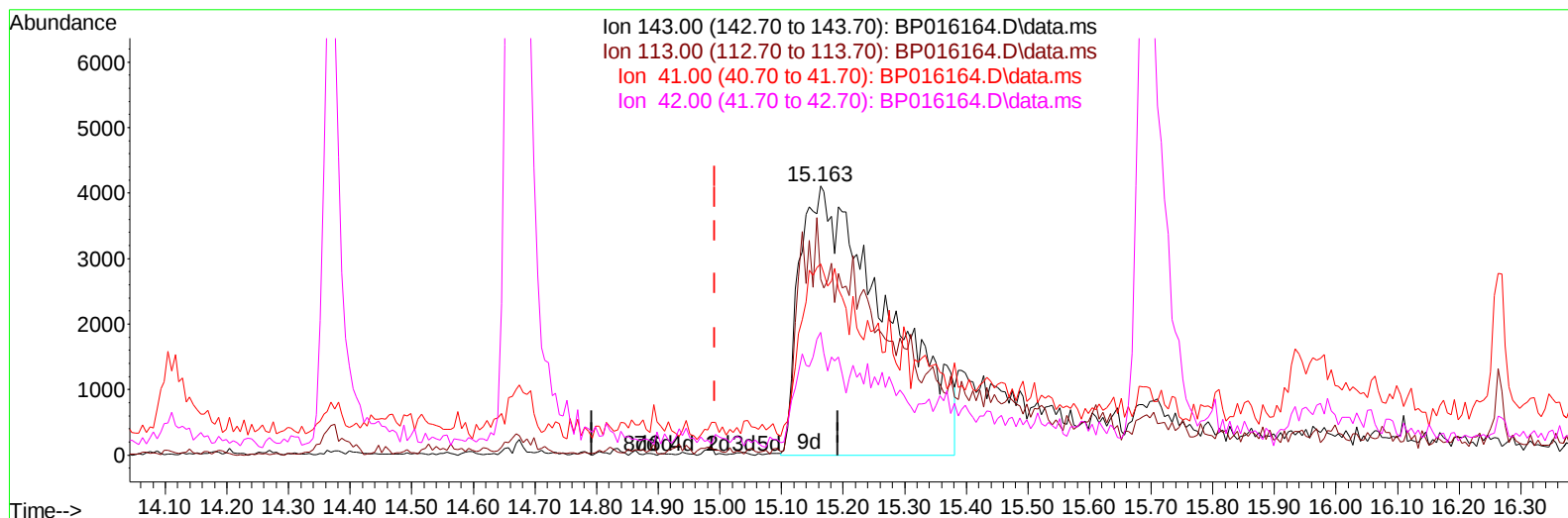
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 ALS Vial : 19 Sample Multiplier: 1

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



TIC: BP016164.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.163min (+ 0.171) 3.29 ng/ul m

response 40527

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	65.42#
41.00	45.70	71.07#
42.00	31.20	45.62#

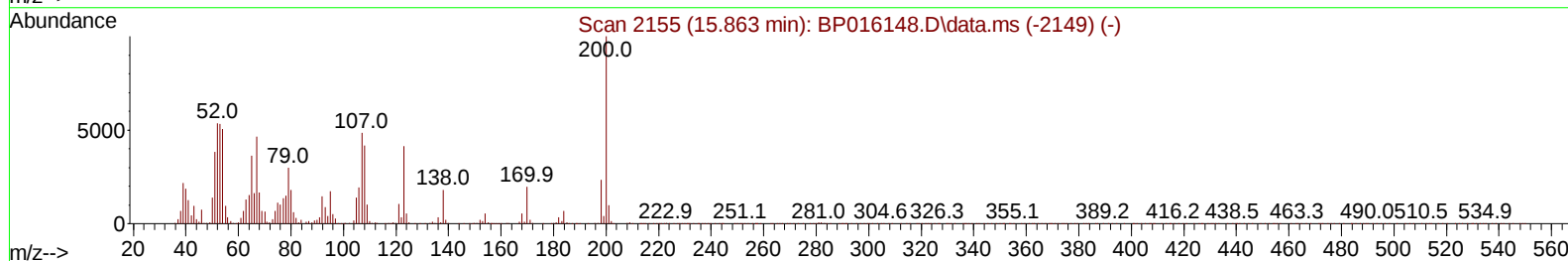
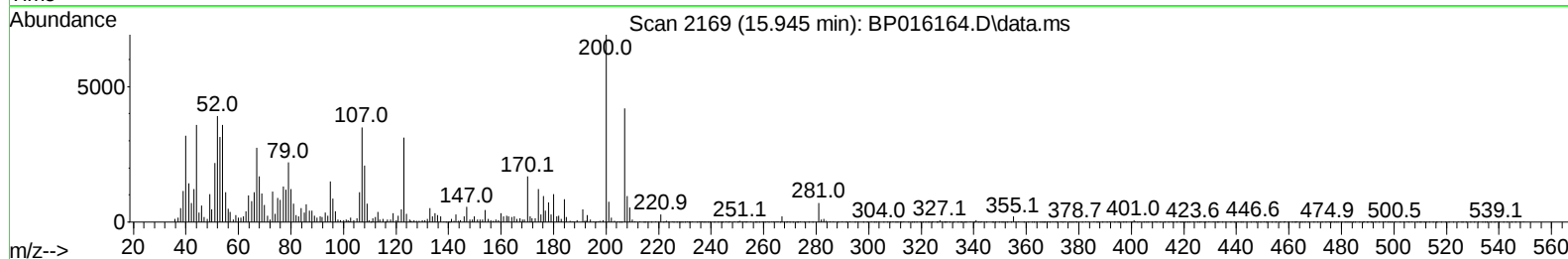
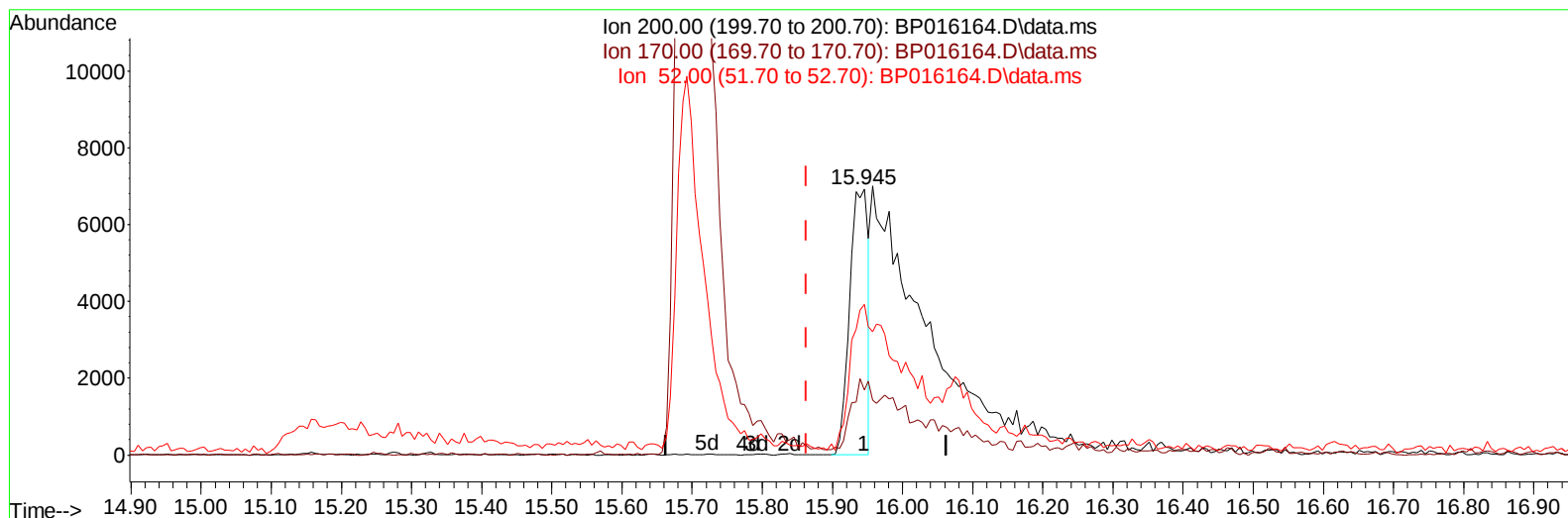
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Instrument :
 BNA_P
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016164.D\data.ms

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

15.945min (+ 0.082) 0.78 ng/u1

response 12750

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.55
52.00	52.20	56.72
0.00	0.00	0.00

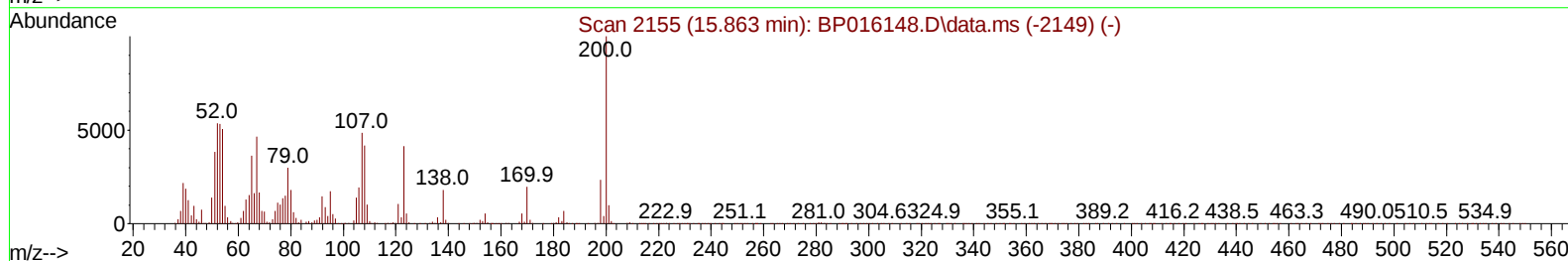
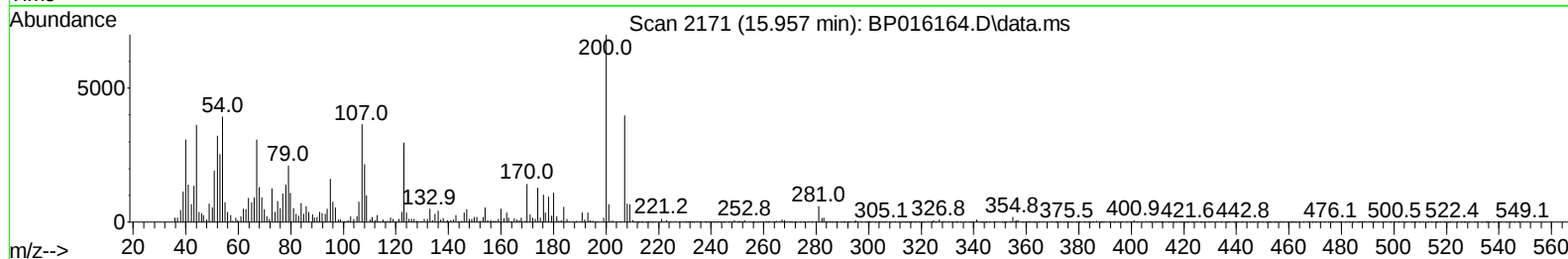
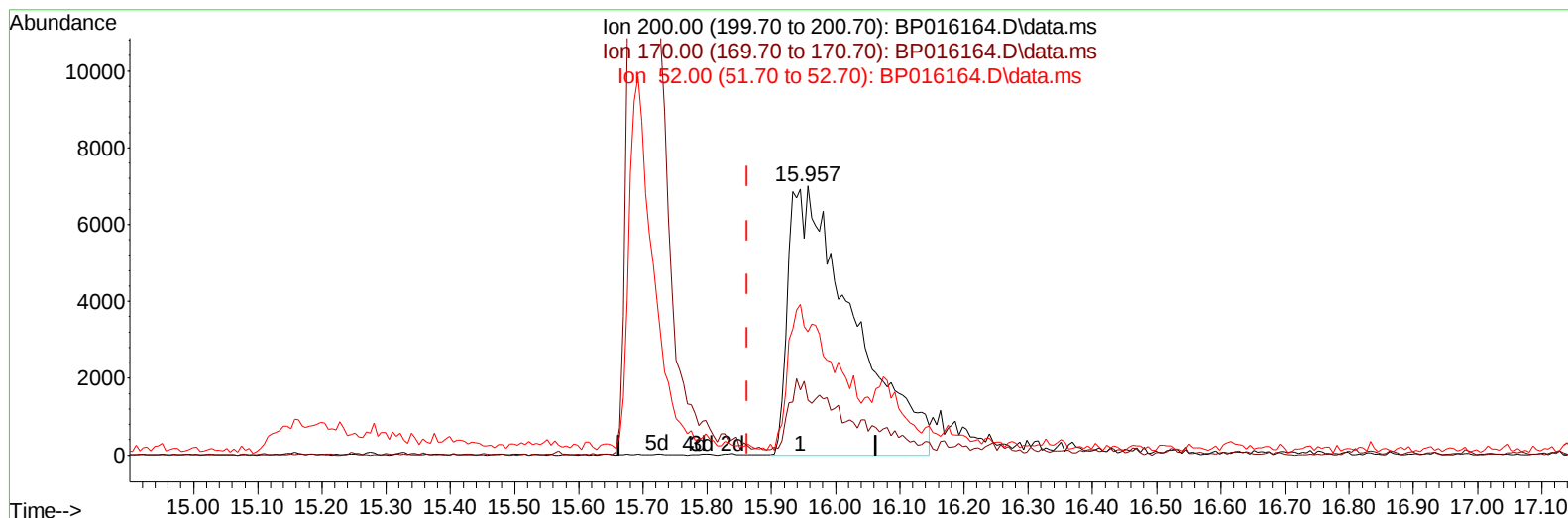
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016164.D
 Acq On : 10 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03385-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX802

Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:17:13 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: BP016164.D\data.ms

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

15.957min (+ 0.094) 2.98 ng/ul m

response 49004

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.37
52.00	52.20	45.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016164.D
 Acq On : 10 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03385-12
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Instrument :
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Quant Time: Jul 11 00:18:20 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

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152		403199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136		1833807	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.669	164		1208484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188		2672980	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.539	240		2504730	20.000	ng/ul	# 0.00
88) Perylene-d12	24.068	264		2368737	20.000	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		16598	1.481	ng/uL	0.00
4) Pyridine-d5	3.811	84		107386	3.801	ng/ul	0.02
7) Phenol-d5	7.252	99		228912	6.635	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.358	67		197455m	9.251	ng/ul	0.01
11) 2-Chlorophenol-d4	7.575	132		211187	8.110	ng/ul	0.03
15) 4-Methylphenol-d8	8.805	113		225527m	8.275	ng/ul	0.05
21) Nitrobenzene-d5	9.252	128		100550	7.175	ng/ul	0.04
24) 2-Nitrophenol-d4	10.010	143		113485m	6.938	ng/ul	0.07
28) 2,4-Dichlorophenol-d3	10.616	165		189434m	6.499	ng/ul	0.11
31) 4-Chloroaniline-d4	11.110	131		218594m	5.838	ng/ul	0.09
46) Dimethylphthalate-d6	14.104	166		858529	9.191	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160		887937	8.456	ng/ul	0.00
54) 4-Nitrophenol-d4	15.163	143		40527m	3.288	ng/ul	0.17
60) Fluorene-d10	15.692	176		739815	9.619	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.957	200		49004m	2.981	ng/ul	0.09
73) Anthracene-d10	17.557	188		1190105	9.747	ng/ul	0.02
81) Pyrene-d10	19.780	212		1542563	9.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264		1221224	10.220	ng/ul	-0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016164.D
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Operator : MA/JU
Sample : 03385-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 11 00:18:20 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

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