

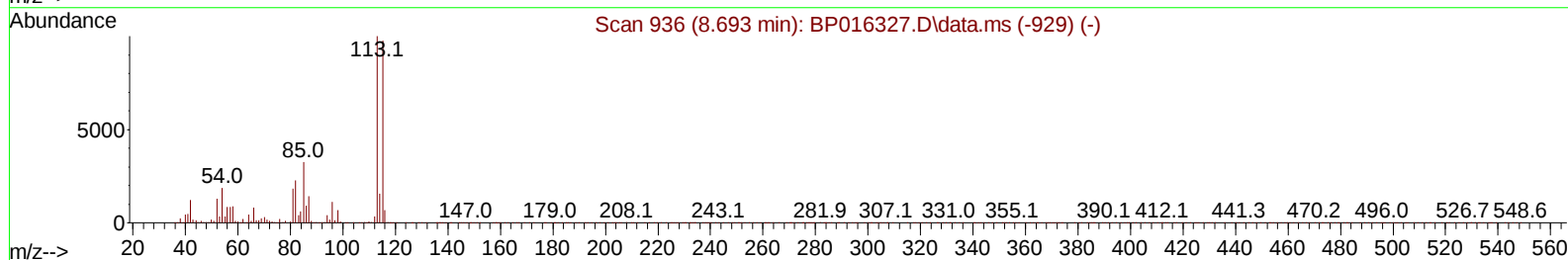
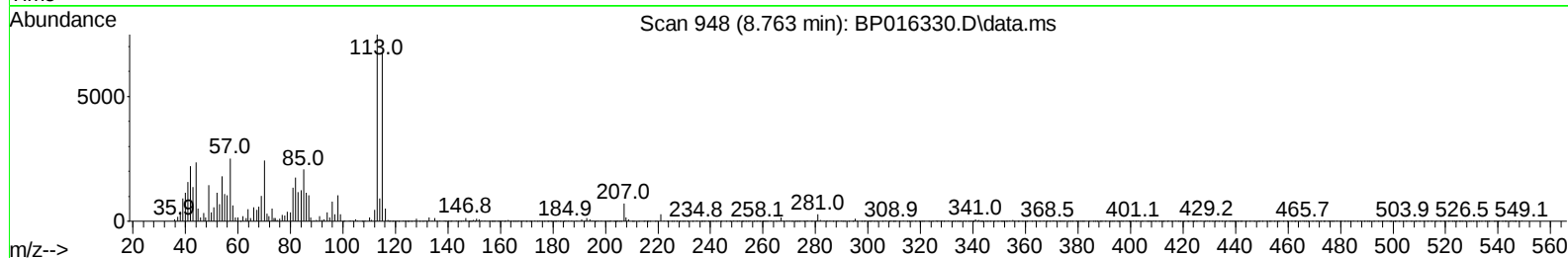
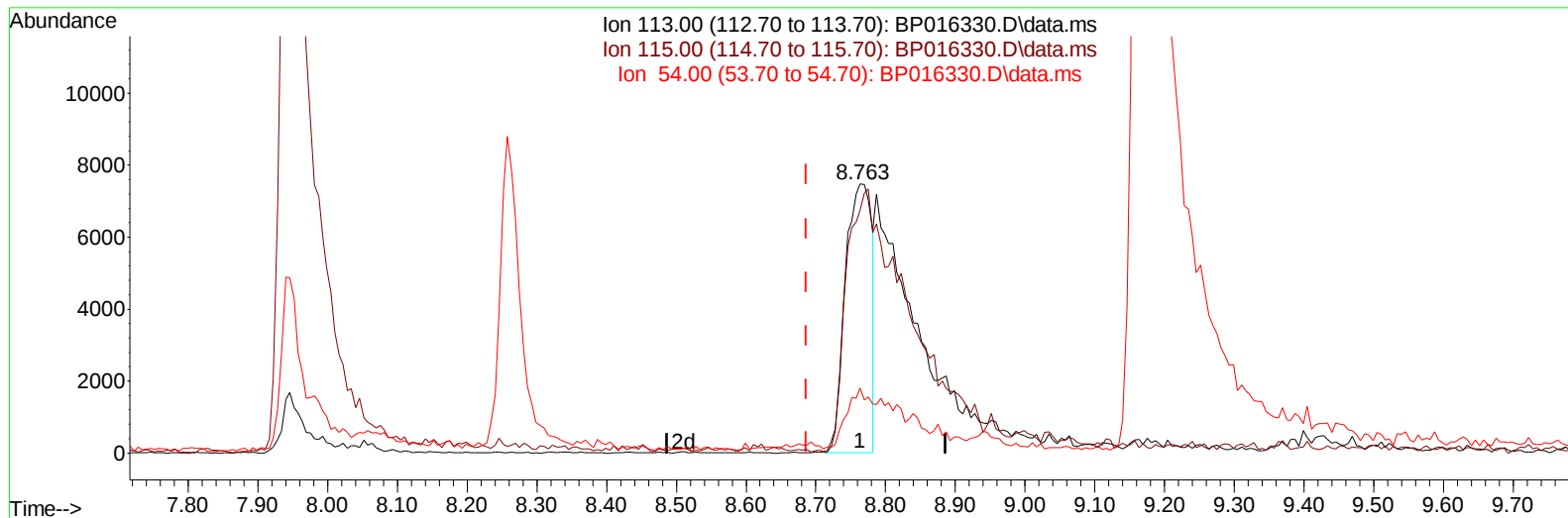
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.763min (+ 0.077) 2.40 ng/u1

response 19390

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	90.16
54.00	16.30	24.08#
0.00	0.00	0.00

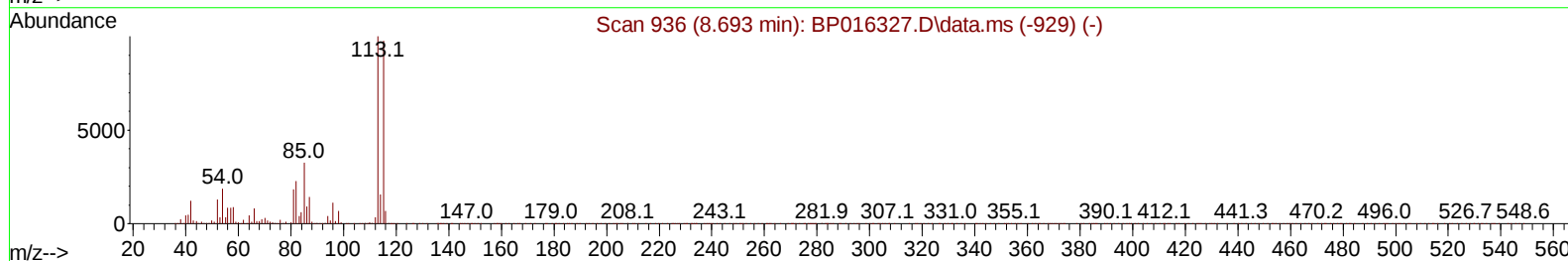
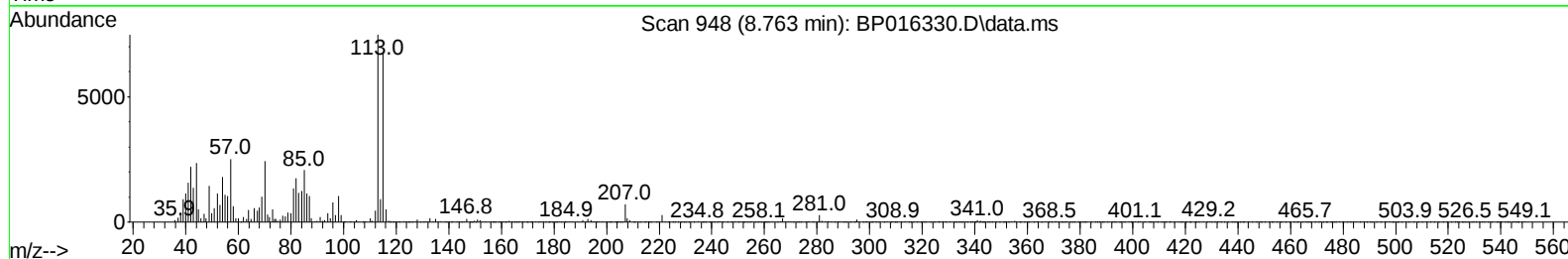
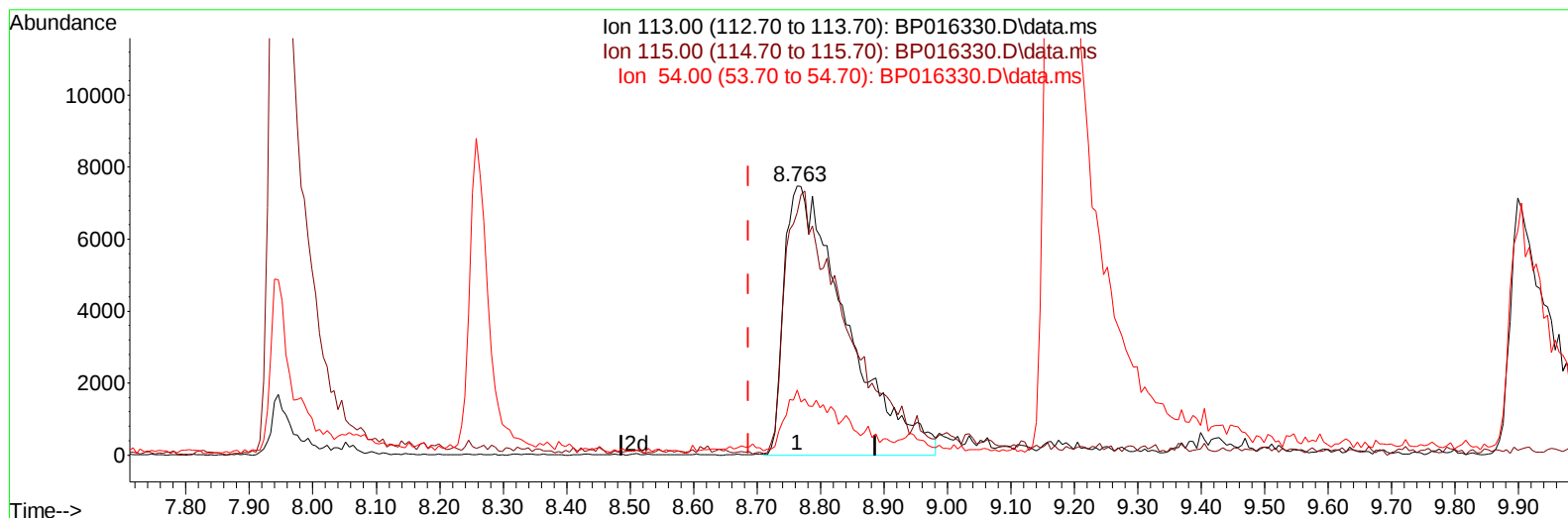
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.763min (+ 0.077) 6.29 ng/ul m

response 50834

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	90.16
54.00	16.30	24.08#
0.00	0.00	0.00

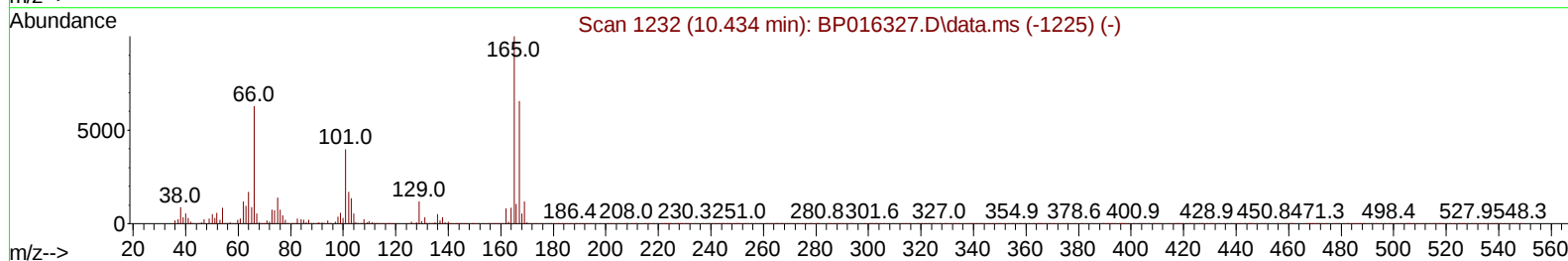
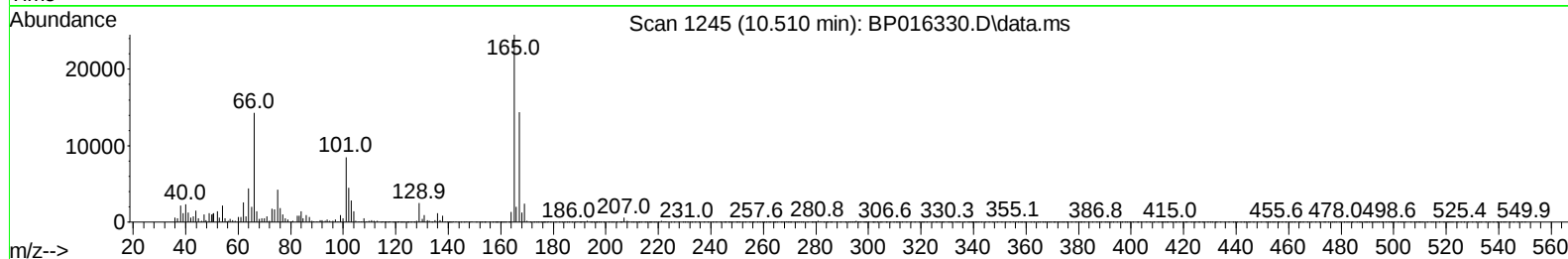
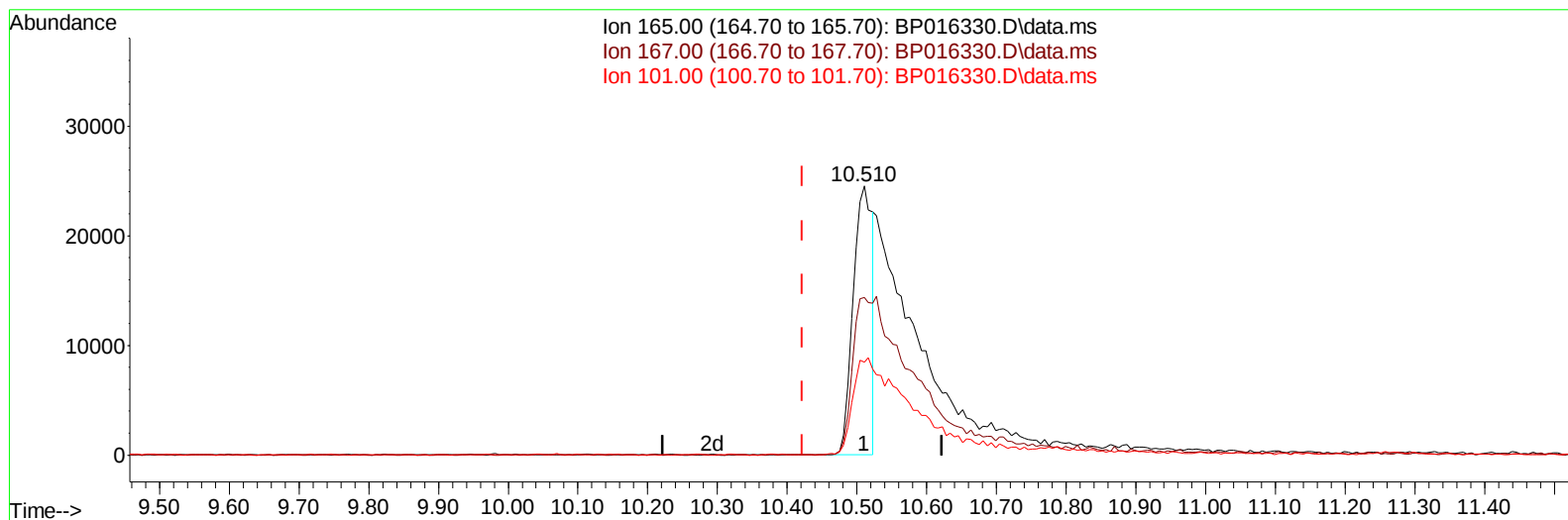
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016330.D
Acq On : 19 Jul 2023 18:45
Operator : MA/JU
Sample : 03472-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:06 2023
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Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

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

10.510min (+ 0.088) 6.68 ng/u1

response 46672

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	58.65
101.00	38.50	34.65
0.00	0.00	0.00

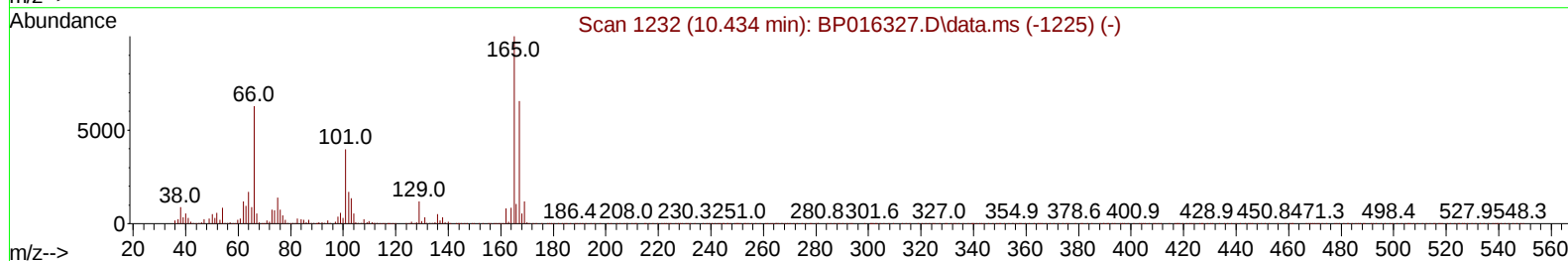
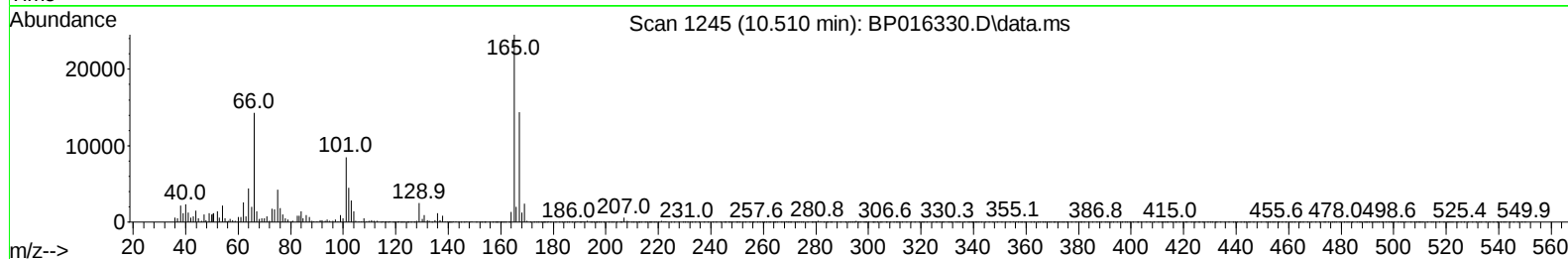
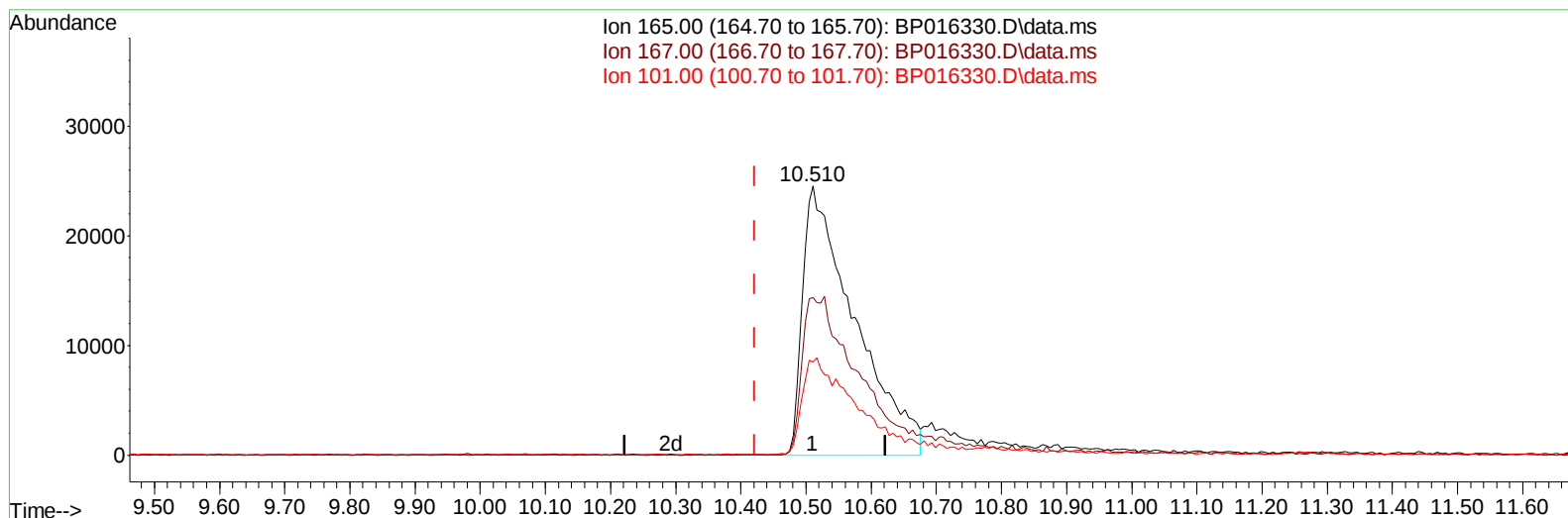
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:06 2023
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

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

10.510min (+ 0.088) 19.38 ng/ul m

response 135443

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	58.65
101.00	38.50	34.65
0.00	0.00	0.00

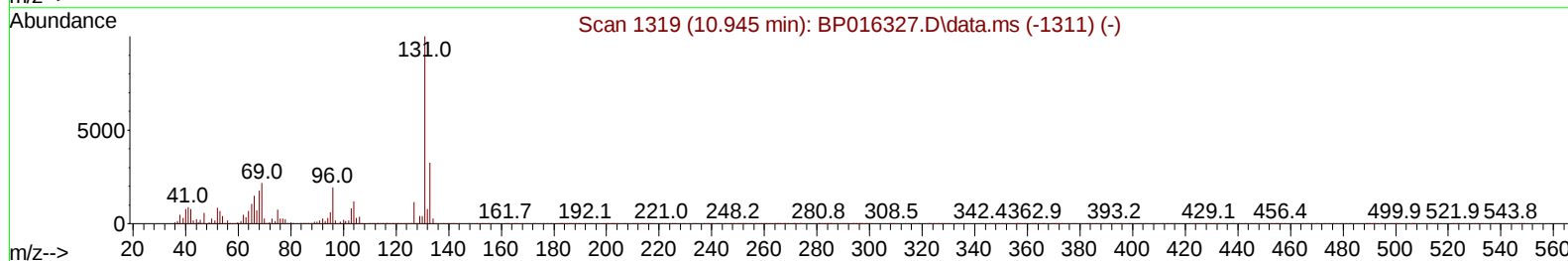
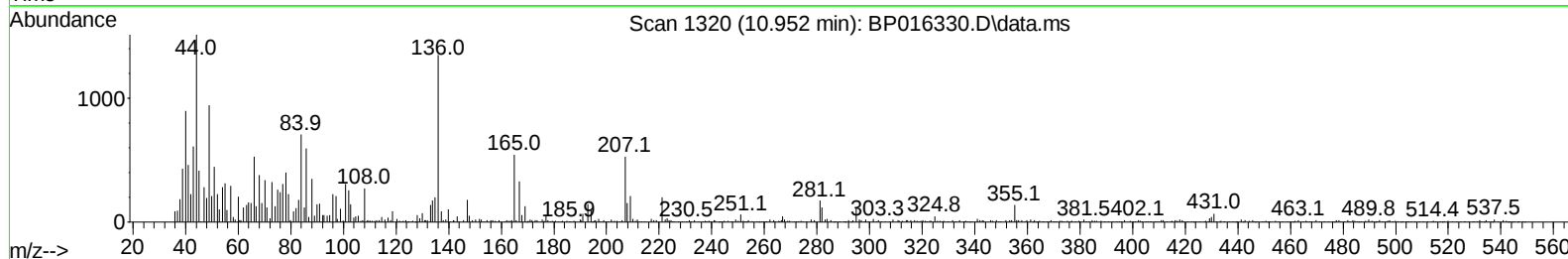
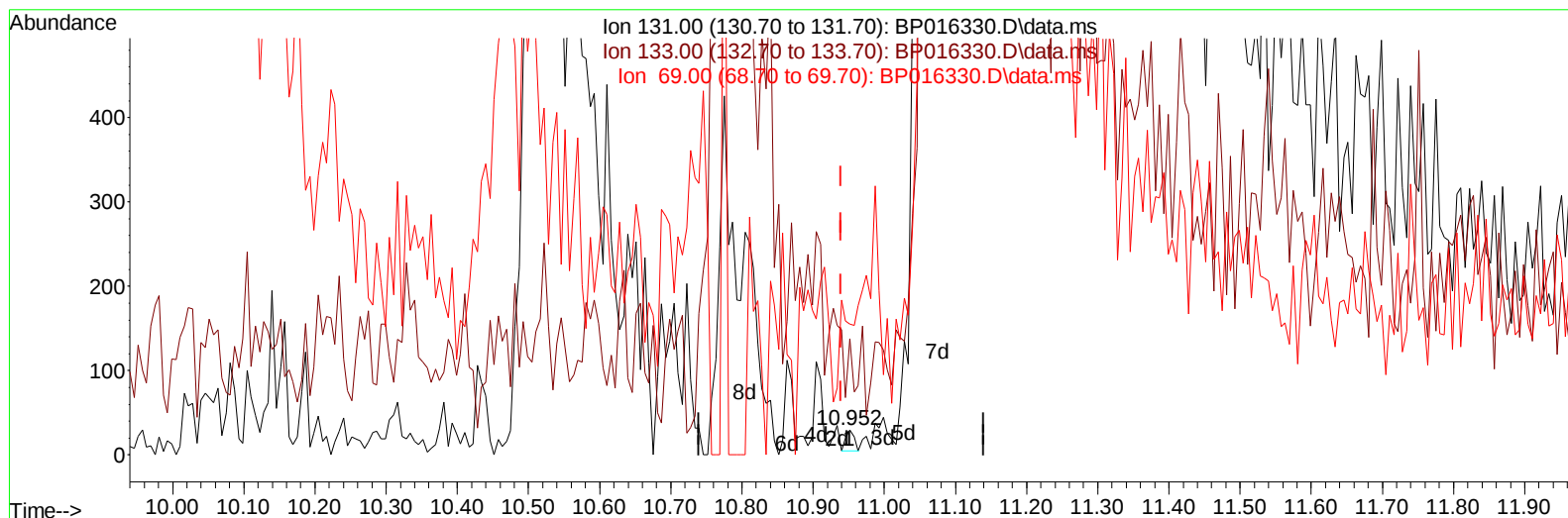
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:07:53 2023
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.952min (+ 0.012) 0.00 ng/u1

response 20

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	460.00#
69.00	21.00	516.67#
0.00	0.00	0.00

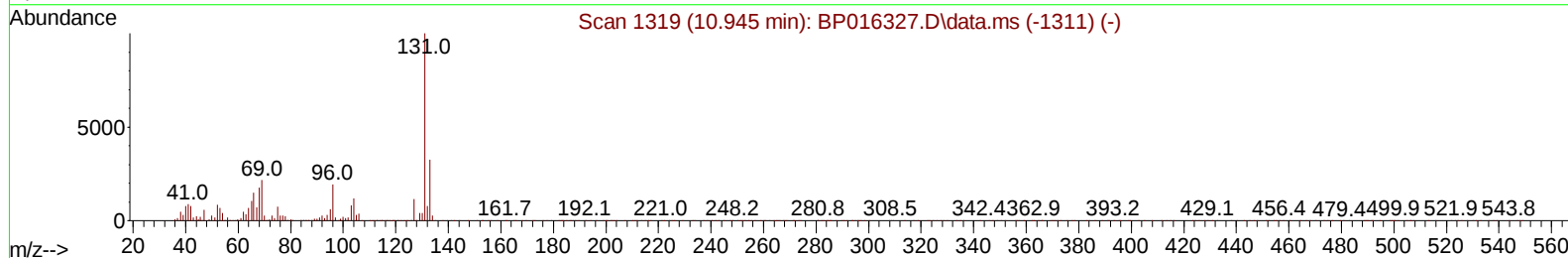
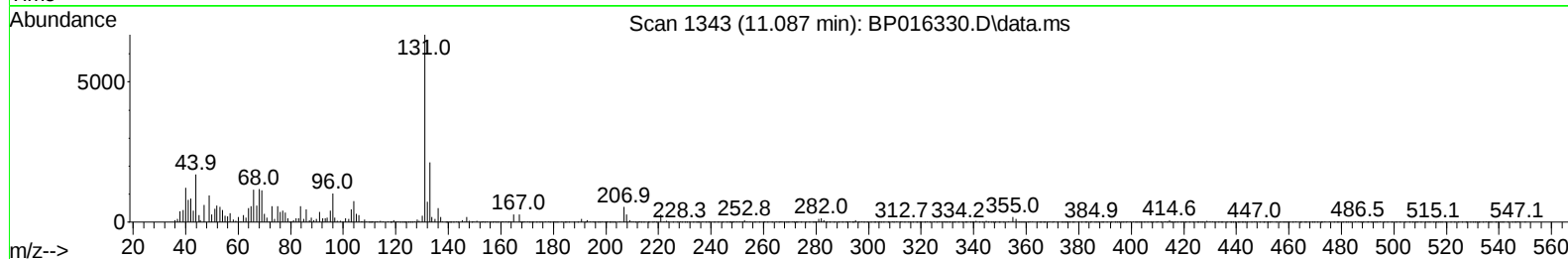
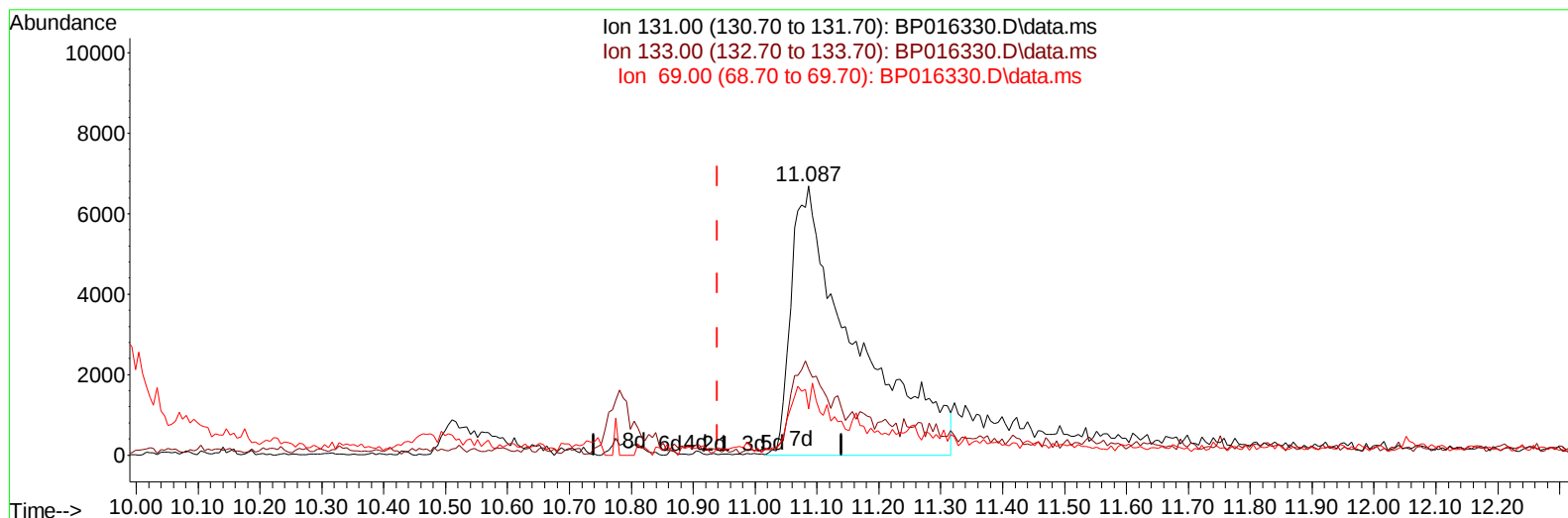
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:07:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Wed Jul 19 14:47:57 2023
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.147) 4.24 ng/ul m

response 47504

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	31.89
69.00	21.00	17.00
0.00	0.00	0.00

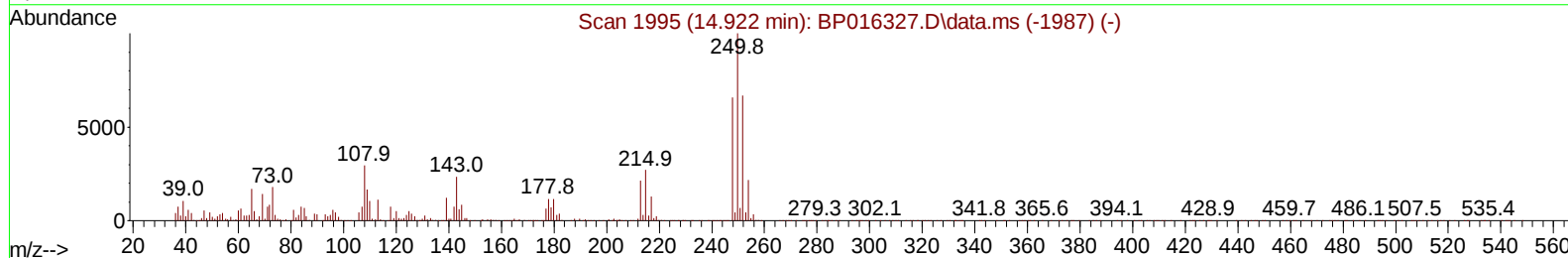
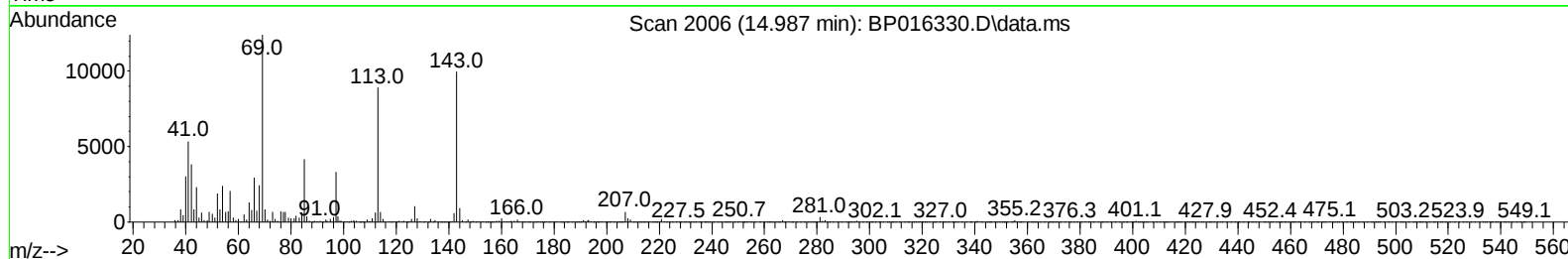
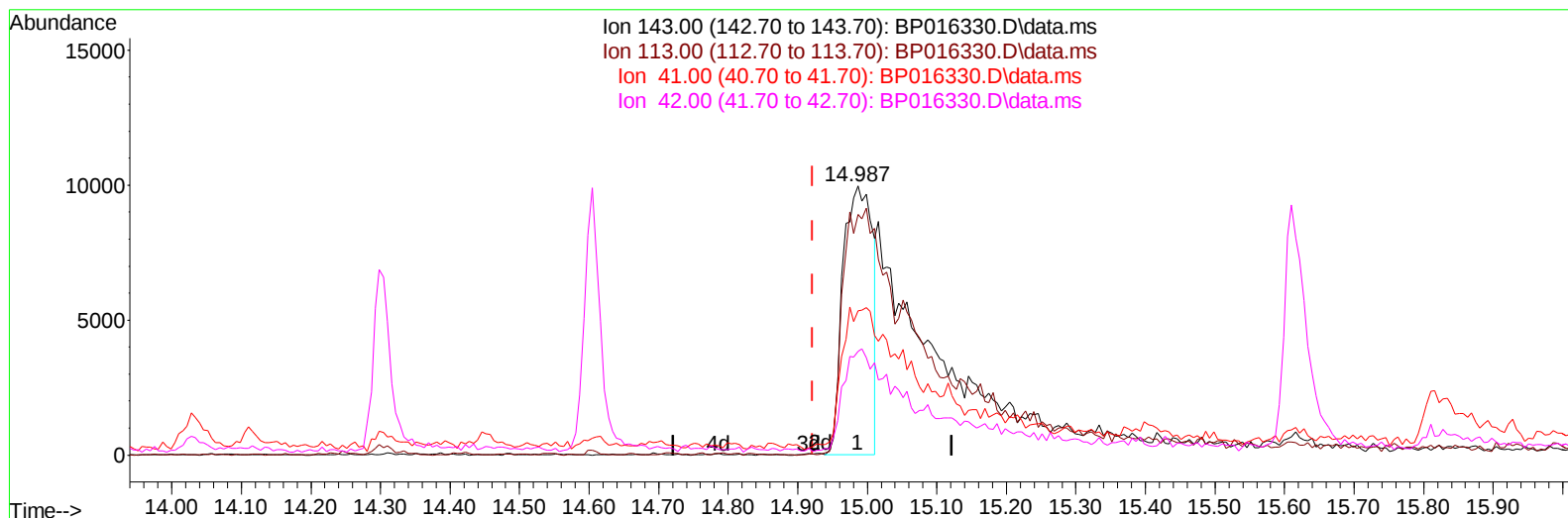
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016330.D
 Acq On : 19 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:07:53 2023
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.065) 5.29 ng/u1

response 29096

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	89.45
41.00	49.30	53.71
42.00	32.70	38.54

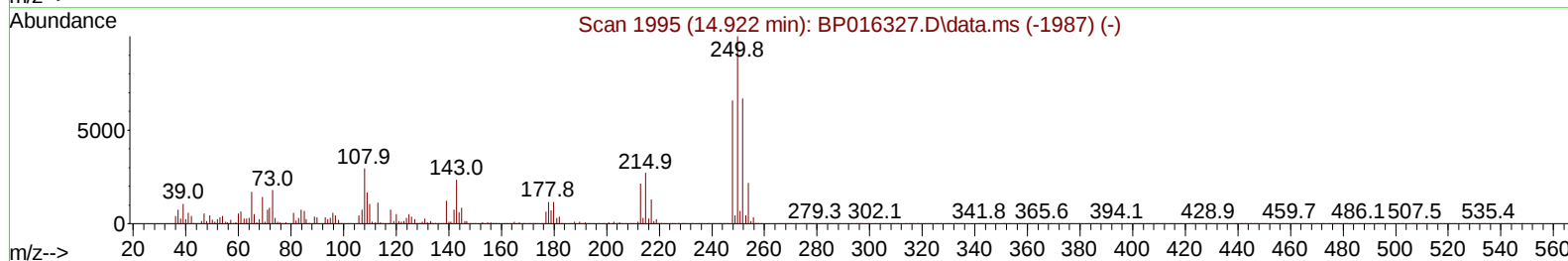
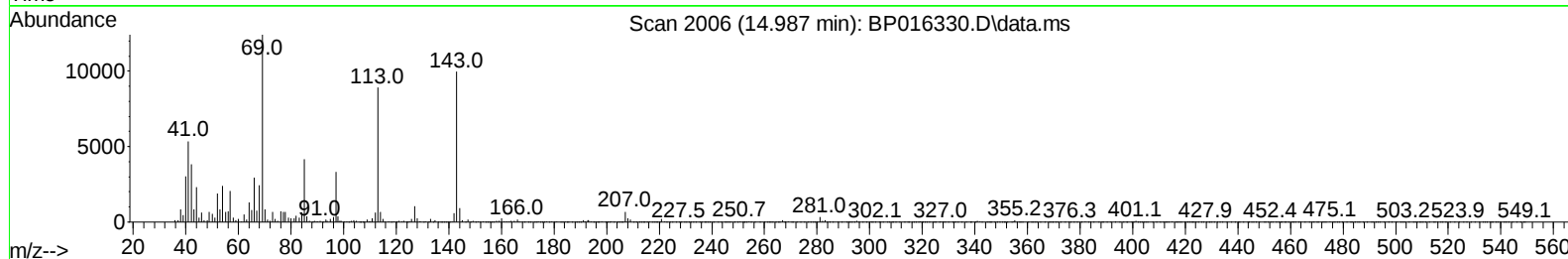
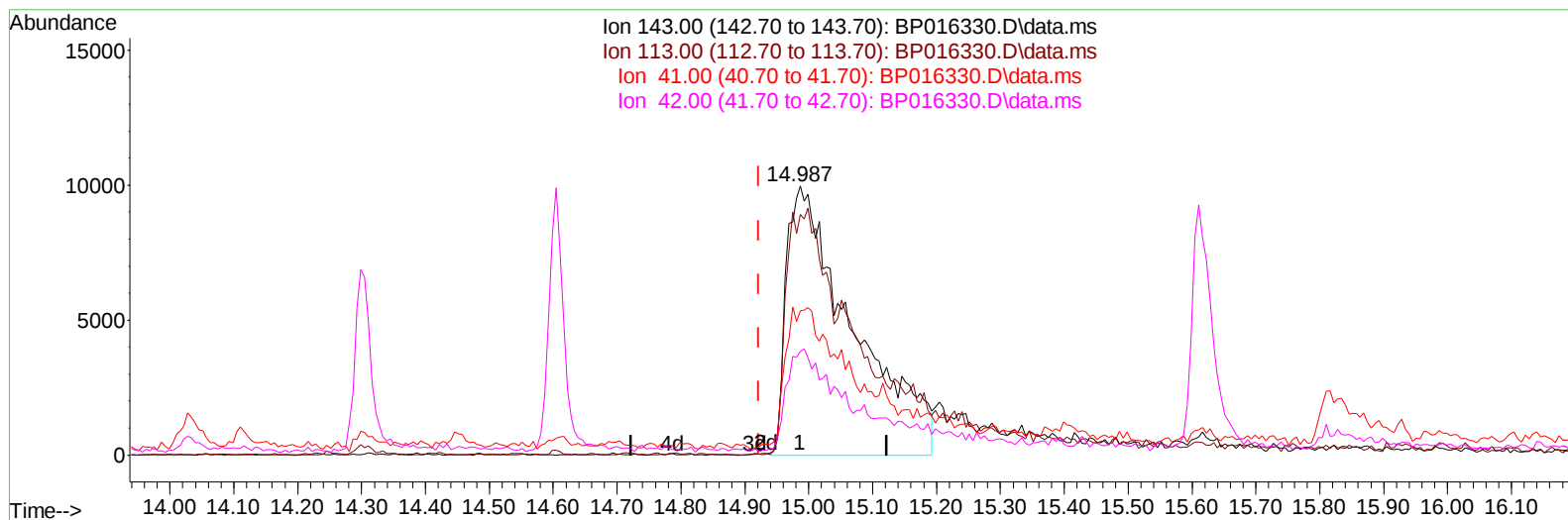
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016330.D
Acq On : 19 Jul 2023 18:45
Operator : MA/JU
Sample : 03472-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:07:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
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Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.065) 13.17 ng/ul m

response 72396

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	89.45
41.00	49.30	53.71
42.00	32.70	38.54

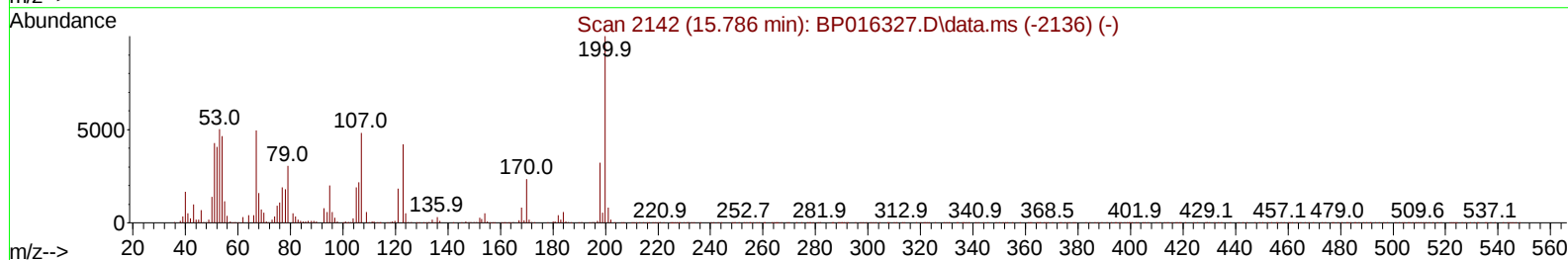
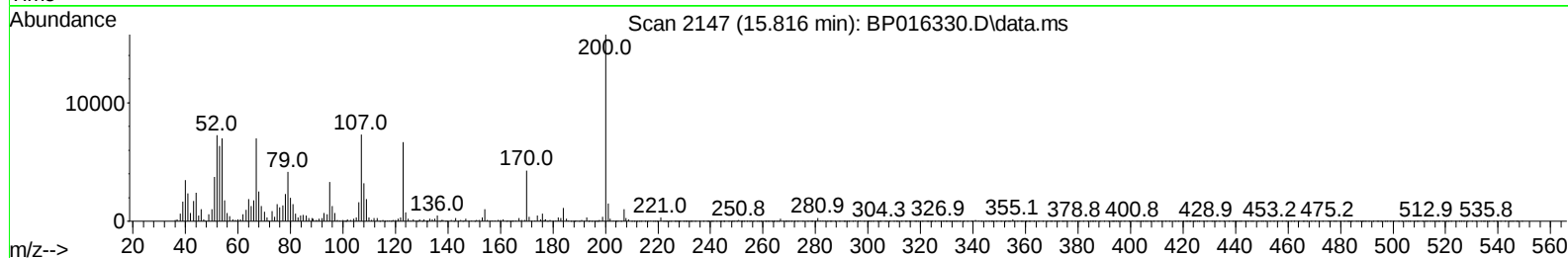
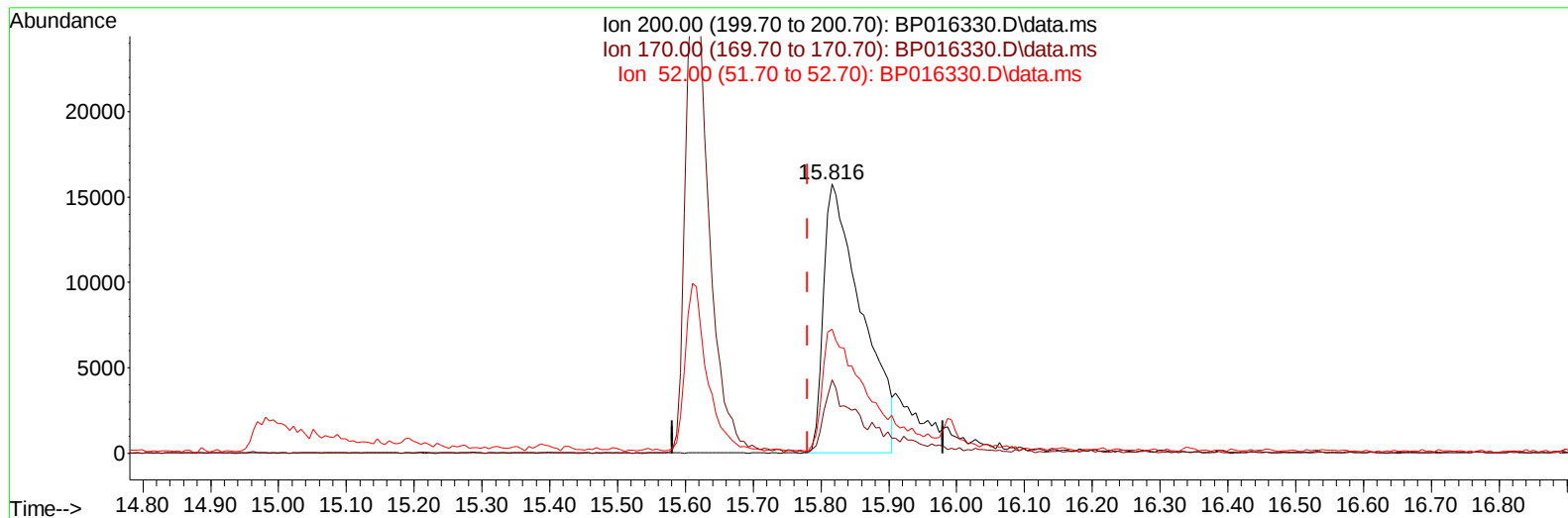
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Sample : 03472-10
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016330.D\data.ms

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

15.816min (+ 0.035) 12.52 ng/ul

response 61276

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	27.17#
52.00	58.00	46.20#
0.00	0.00	0.00

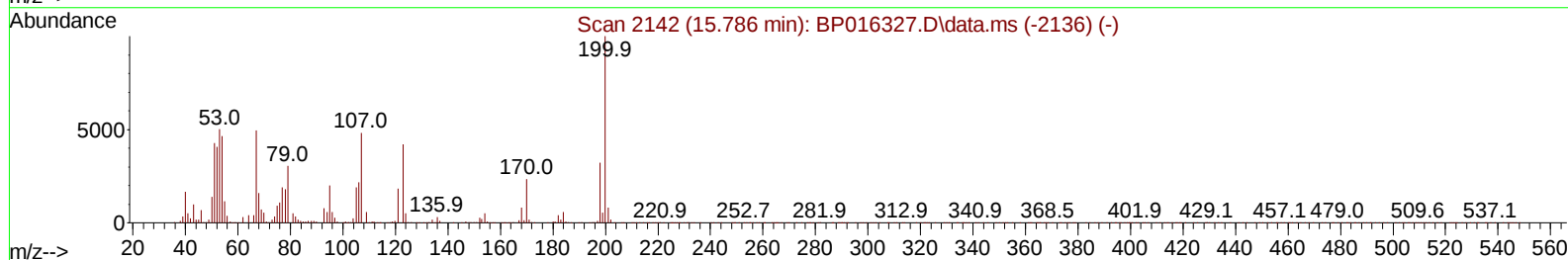
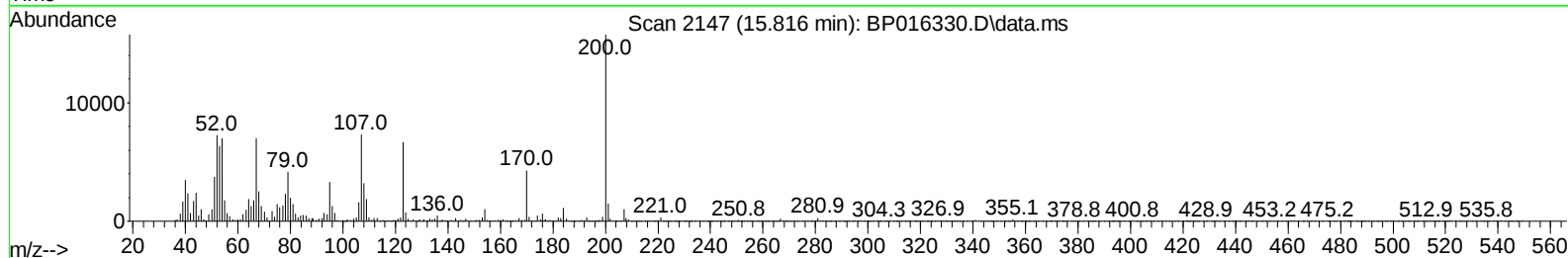
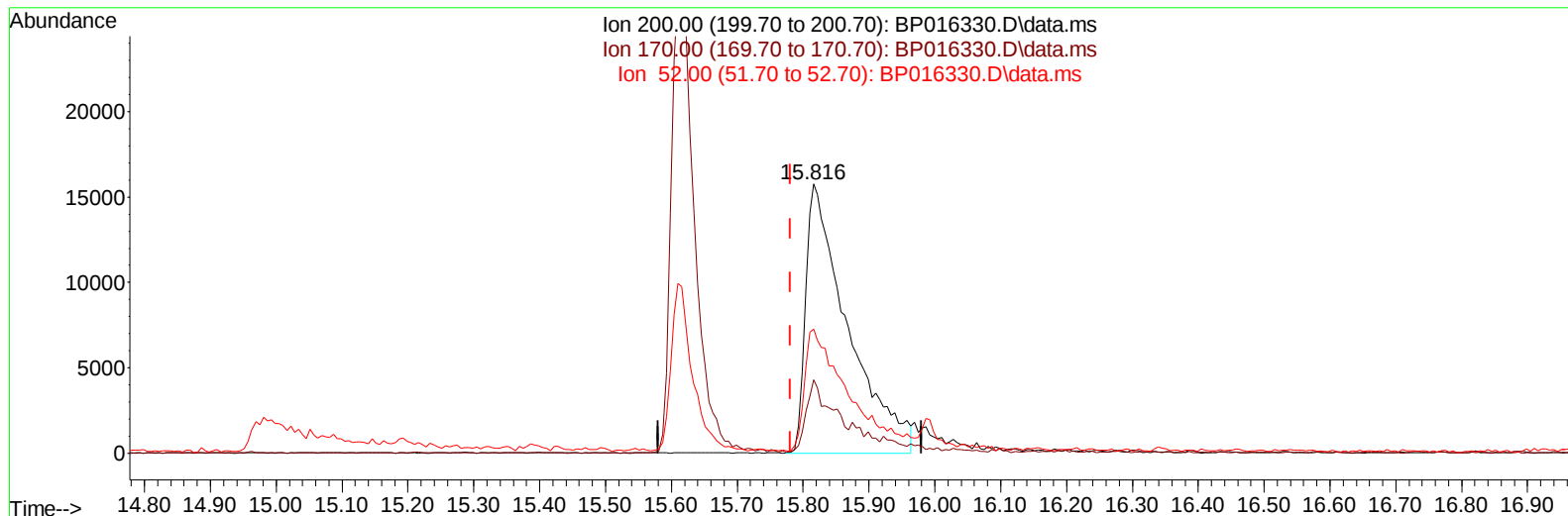
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016330.D
Acq On : 19 Jul 2023 18:45
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Sample : 03472-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



TIC: BP016330.D\data.ms

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

15.816min (+ 0.035) 14.25 ng/ul m

response 69759

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	27.17#
52.00	58.00	46.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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 Sample : 03472-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 19 23:09:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		111054	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136		513372	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.604	164		353210	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.369	188		848080	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240		968928	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264		1102944	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		10502	3.346	ng/uL	0.00
4) Pyridine-d5	3.740	84		98926	12.639	ng/ul	0.02
7) Phenol-d5	7.158	99		174096	17.356	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67		131024	19.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132		144411	19.943	ng/ul	0.01
15) 4-Methylphenol-d8	8.763	113		50834m	6.291	ng/ul	0.08
21) Nitrobenzene-d5	9.169	128		69873	19.728	ng/ul	0.04
24) 2-Nitrophenol-d4	9.899	143		84966	21.049	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.510	165		135443m	19.376	ng/ul	0.09
31) 4-Chloroaniline-d4	11.087	131		47504m	4.240	ng/ul	0.15
46) Dimethylphthalate-d6	14.028	166		650118	24.129	ng/ul	0.02
49) Acenaphthylene-d8	14.304	160		658322	22.295	ng/ul	0.01
54) 4-Nitrophenol-d4	14.987	143		72396m	13.166	ng/ul	0.06
60) Fluorene-d10	15.616	176		554174	24.576	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.816	200		69759m	14.249	ng/ul	0.04
73) Anthracene-d10	17.481	188		657636	17.728	ng/ul	0.01
81) Pyrene-d10	19.704	212		1216230	24.190	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264		859922	16.235	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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