

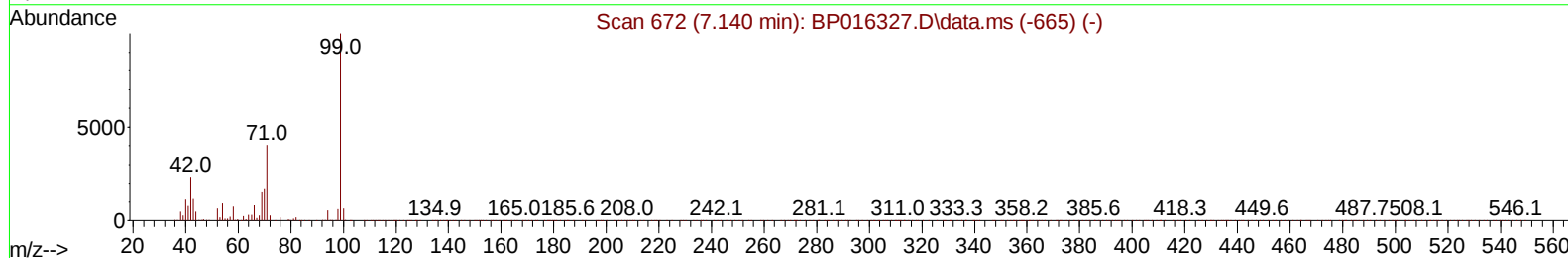
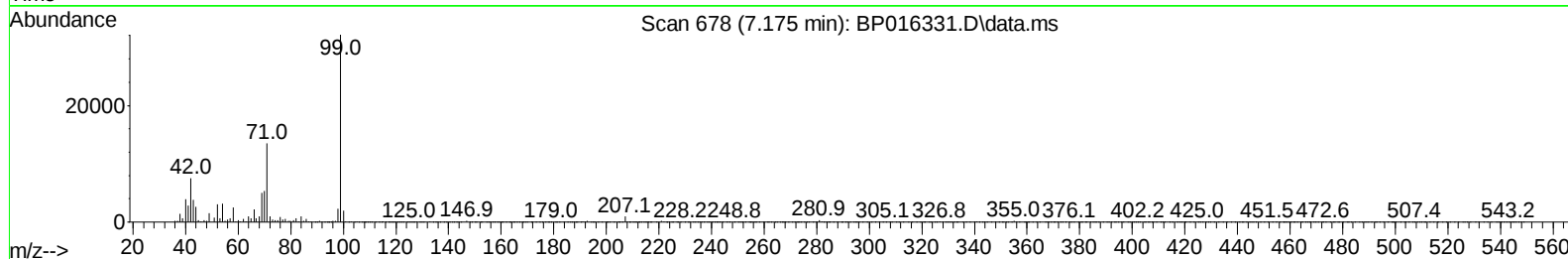
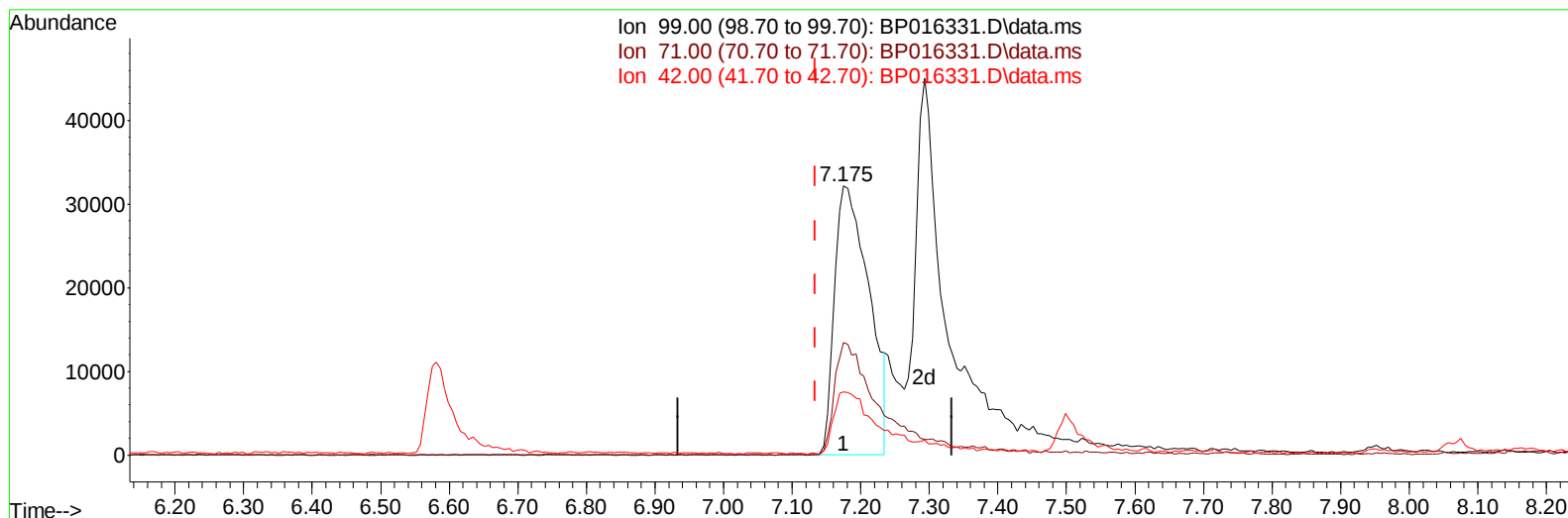
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:18 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: BP016331.D\data.ms

(7) Phenol-d5 (S)

7.175min (+ 0.041) 13.18 ng/u1

response 112349

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	41.88
42.00	21.40	23.47
0.00	0.00	0.00

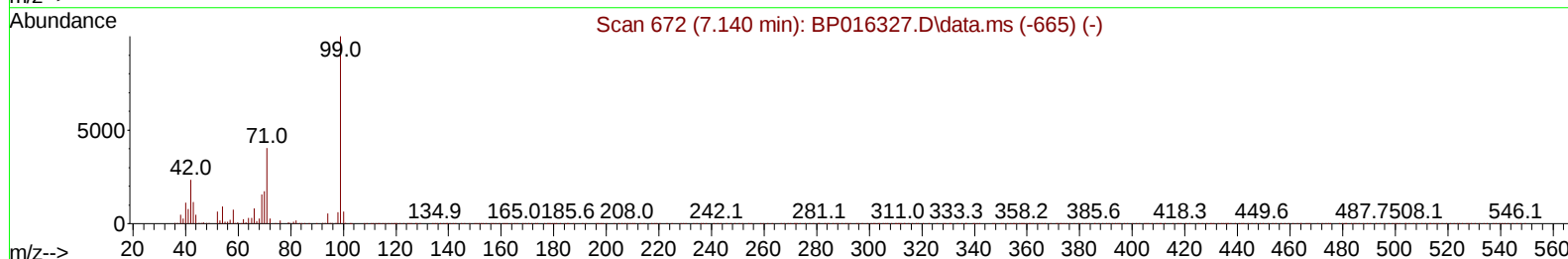
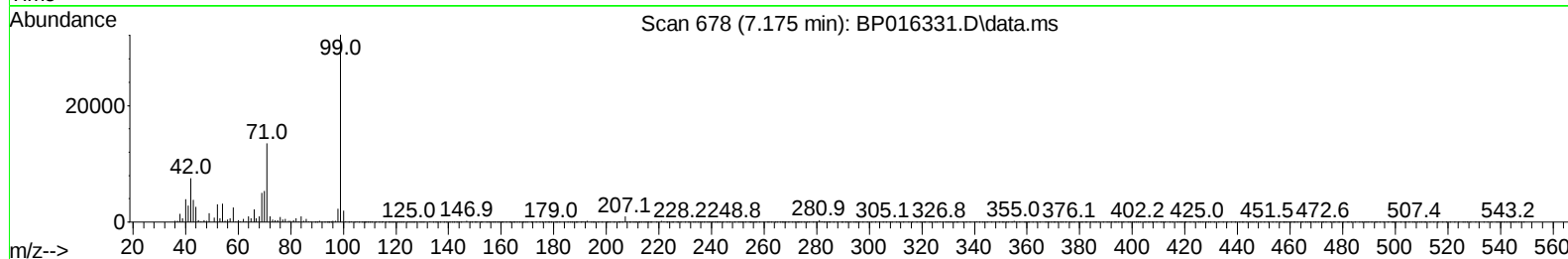
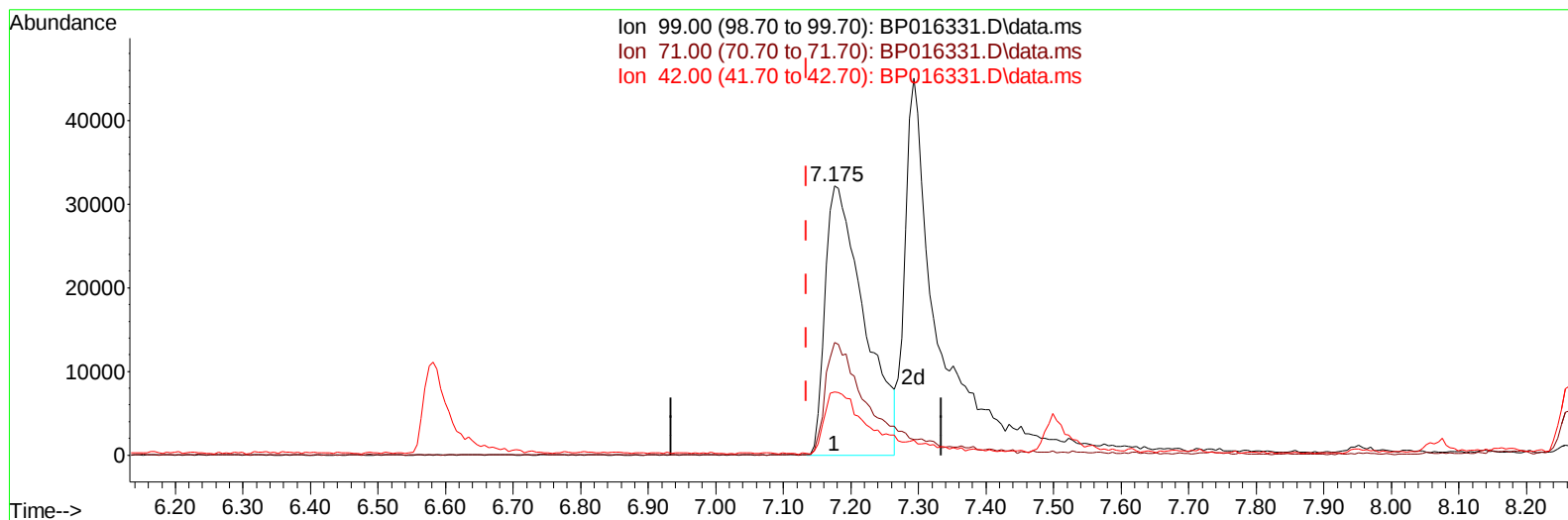
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:43:18 2023
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 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: BP016331.D\data.ms

(7) Phenol-d5 (S)

7.175min (+ 0.041) 15.13 ng/ul m

response 128937

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	41.88
42.00	21.40	23.47
0.00	0.00	0.00

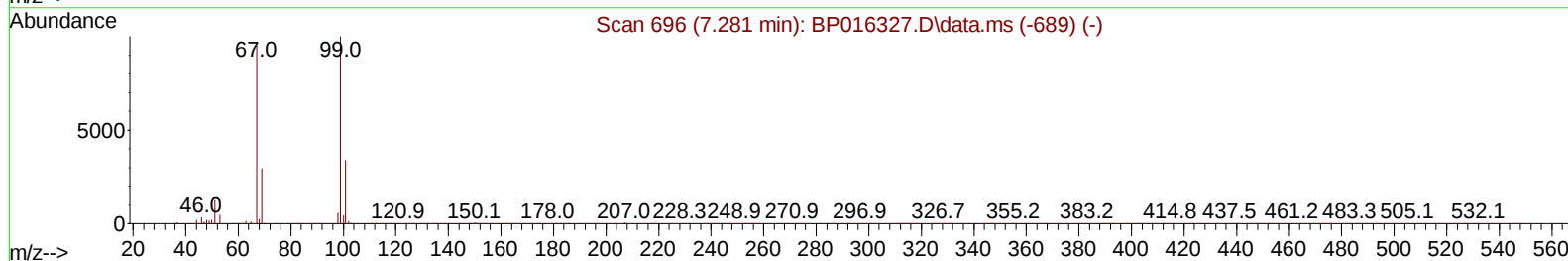
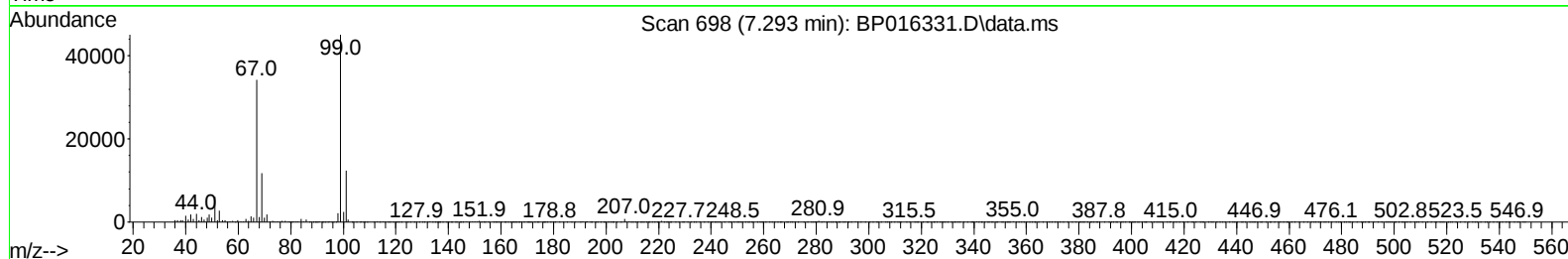
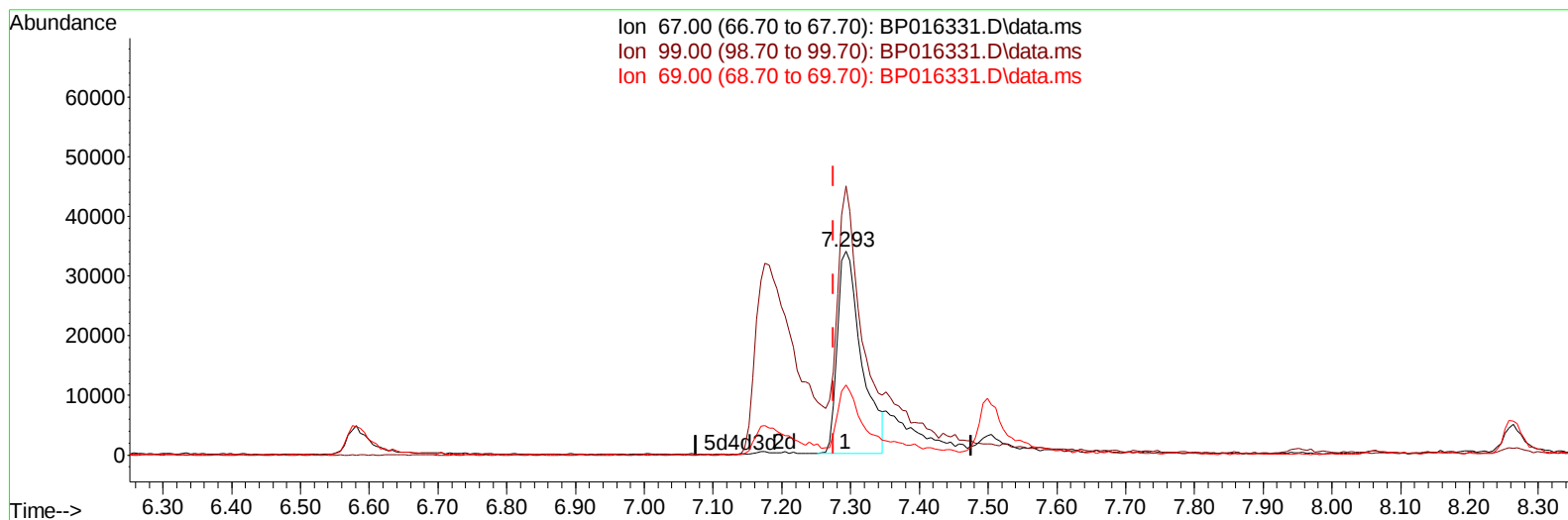
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

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

7.293min (+ 0.018) 14.35 ng/u1

response 82681

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	131.77
69.00	33.10	34.30
0.00	0.00	0.00

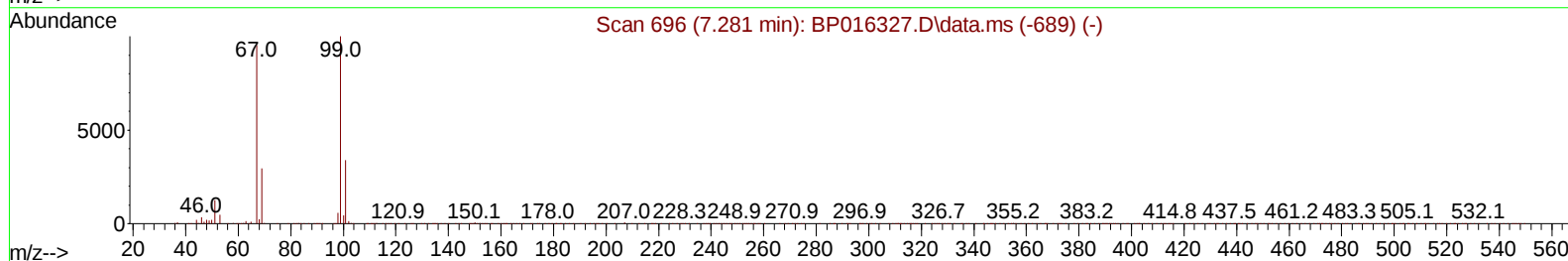
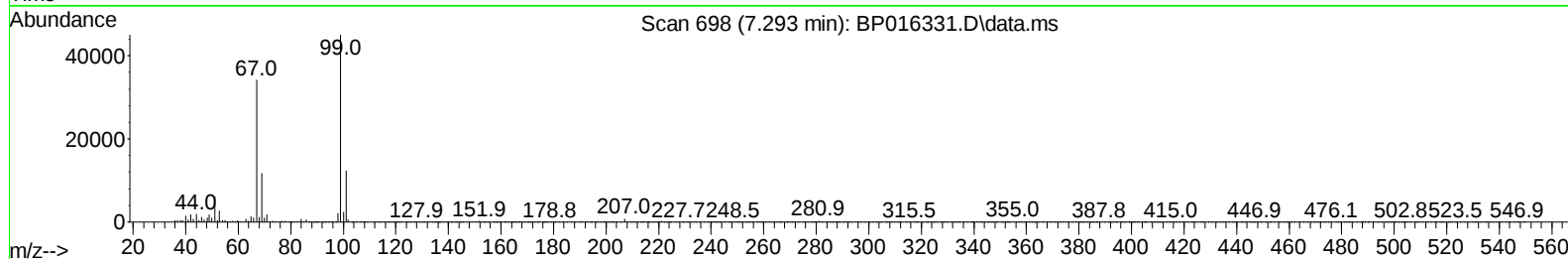
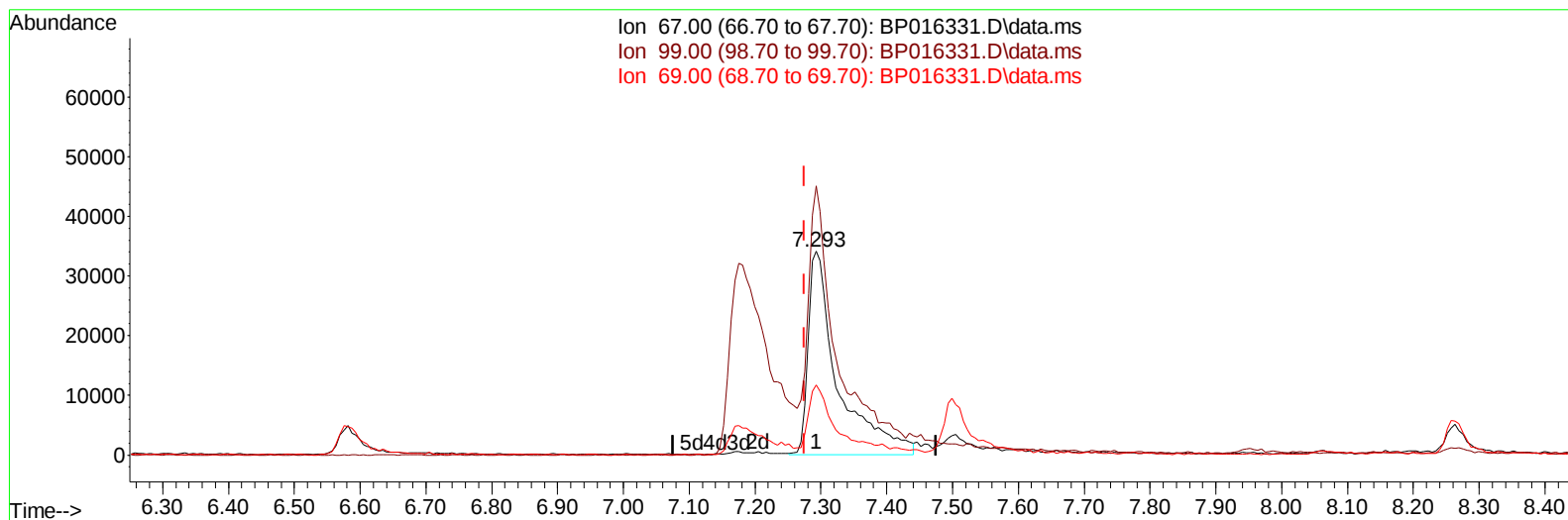
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

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

7.293min (+ 0.018) 18.59 ng/ul m

response 107125

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	131.77
69.00	33.10	34.30
0.00	0.00	0.00

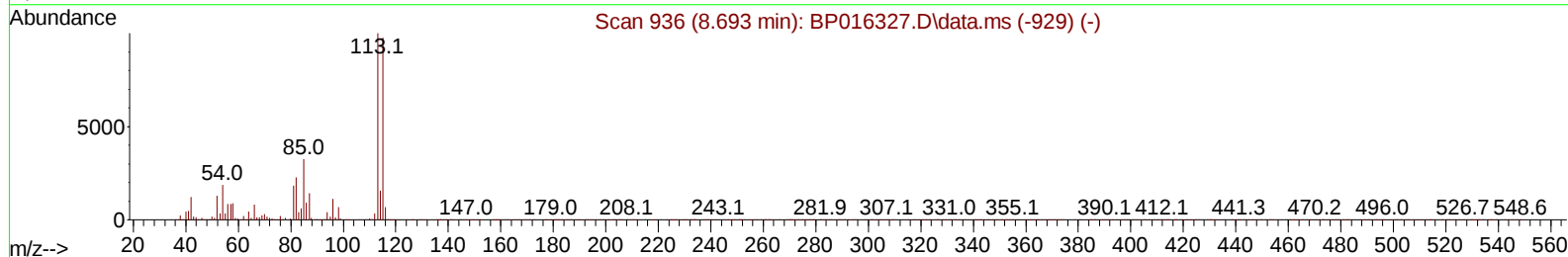
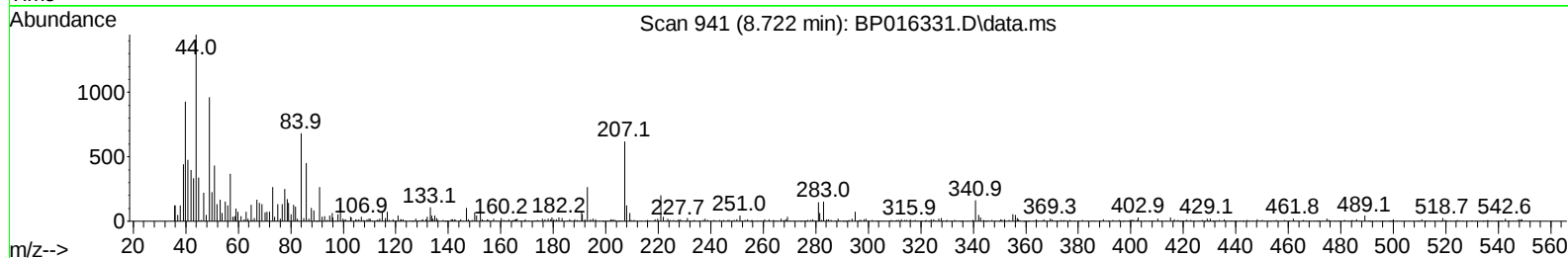
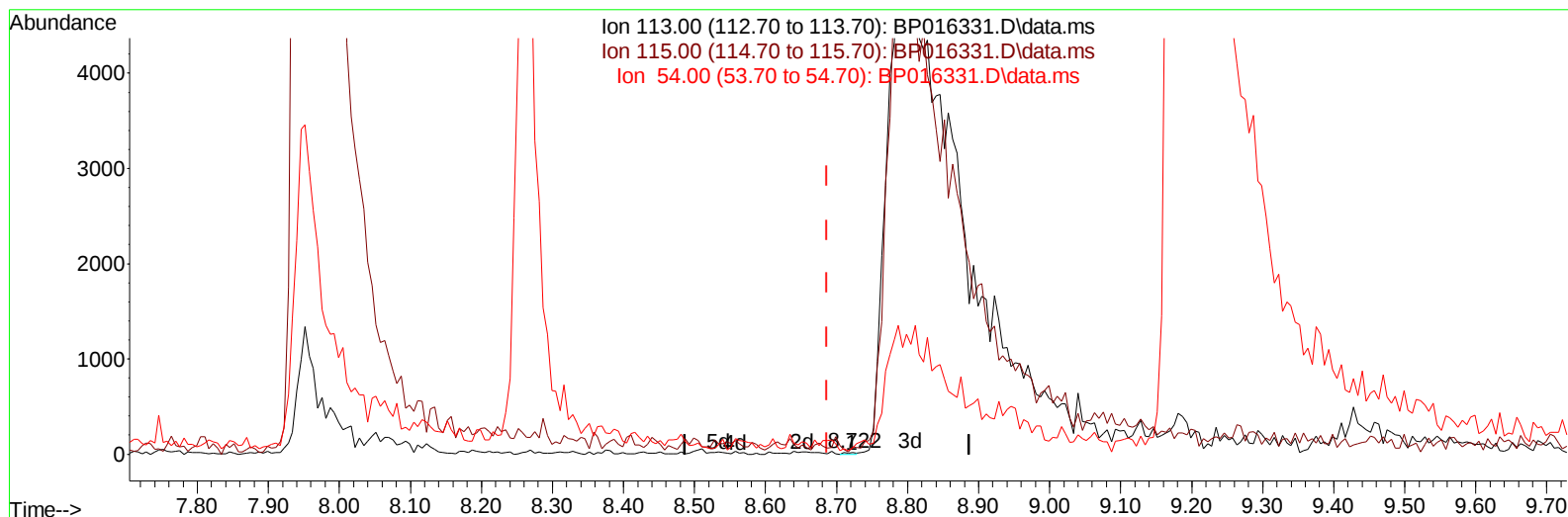
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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TIC: BP016331.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.722min (+ 0.035) 0.00 ng/u1

response 20

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	400.00#
54.00	16.30	325.00#
0.00	0.00	0.00

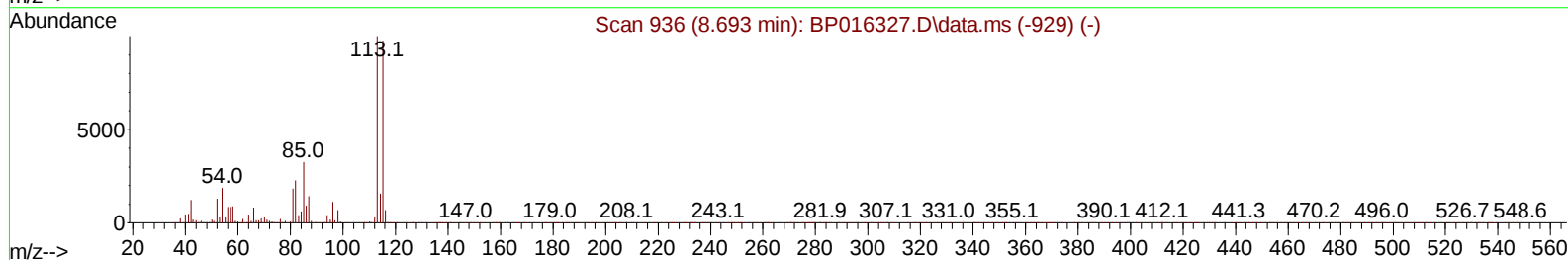
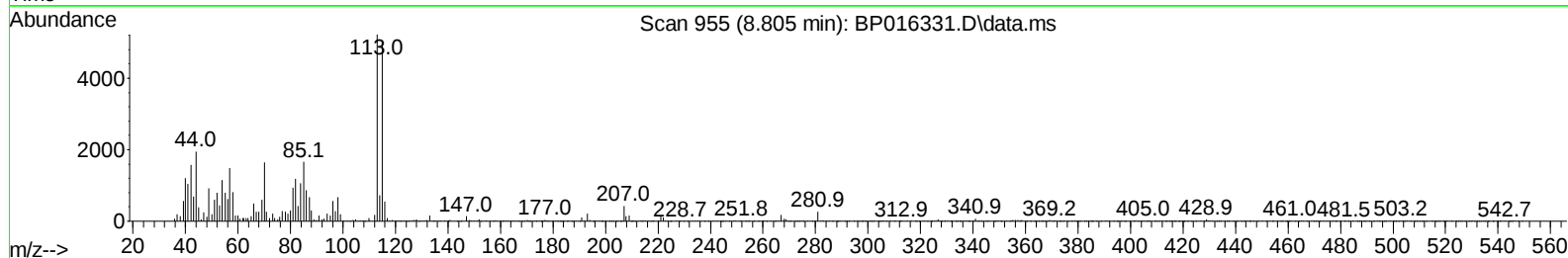
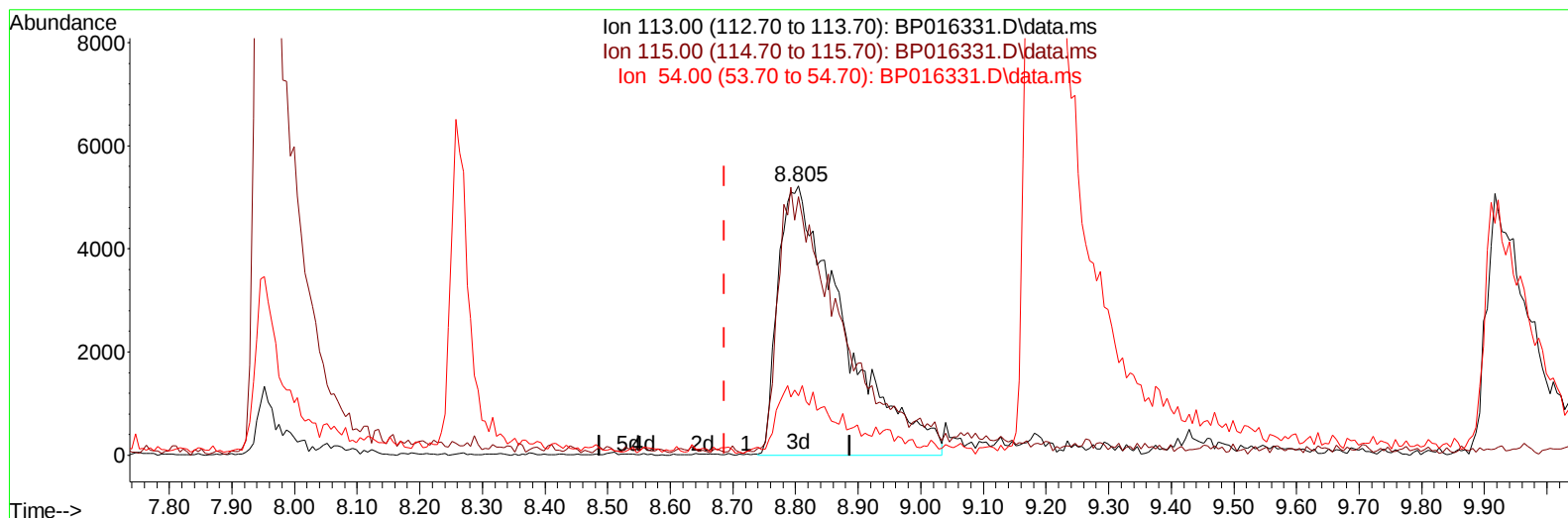
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016331.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.118) 5.53 ng/u1 m

response 37933

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	95.99
54.00	16.30	22.04#
0.00	0.00	0.00

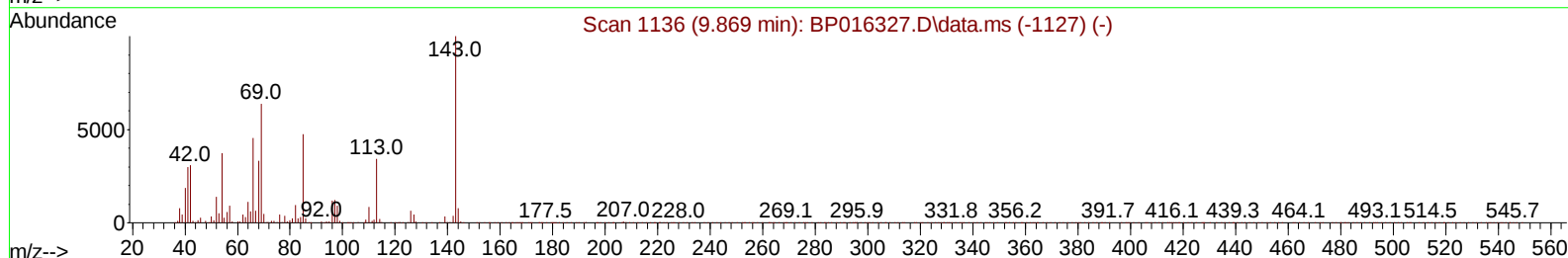
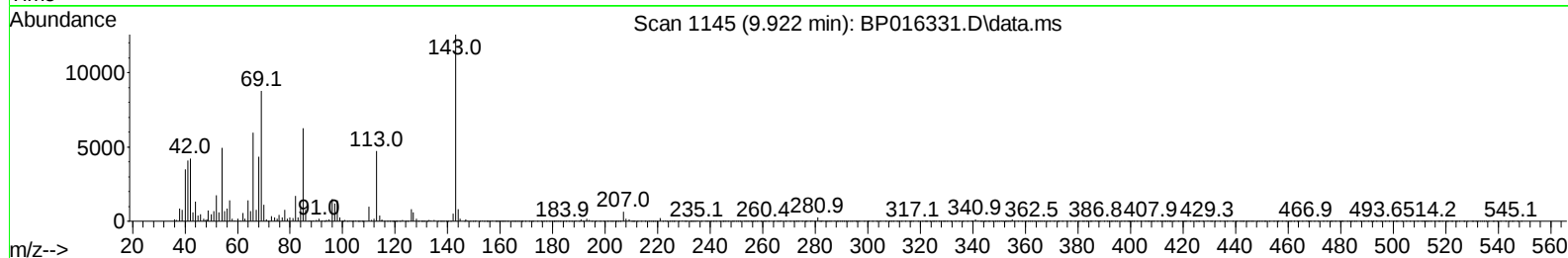
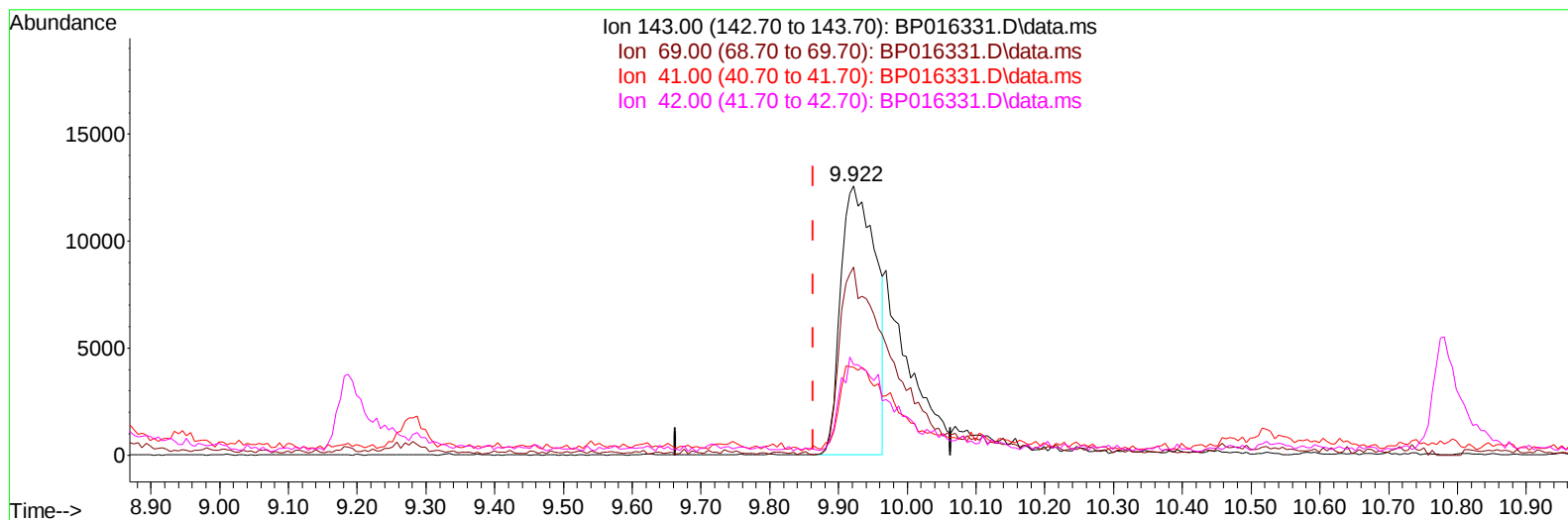
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016331.D
Acq On : 19 Jul 2023 19:20
Operator : MA/JU
Sample : 03472-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.059) 12.89 ng/u1

response 44382

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	69.92
41.00	28.60	32.67
42.00	29.20	33.63

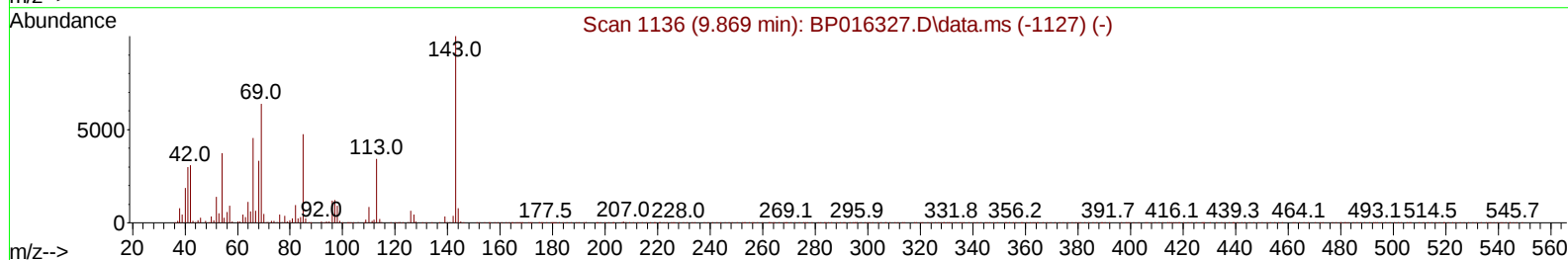
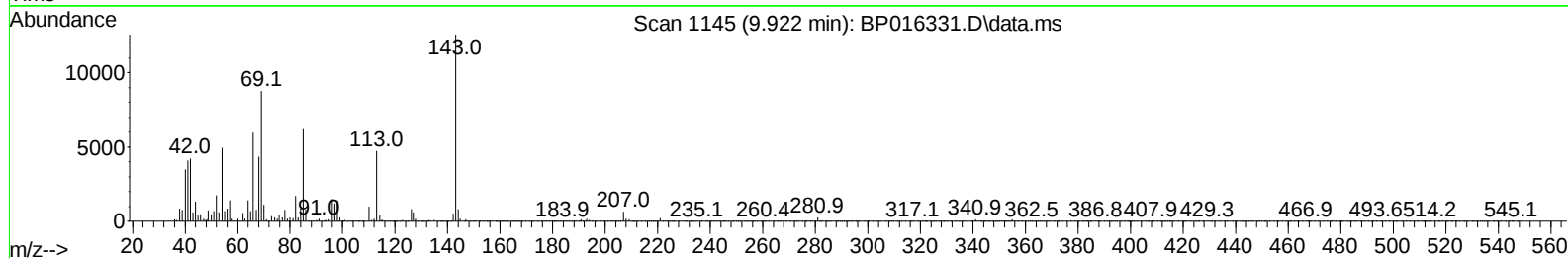
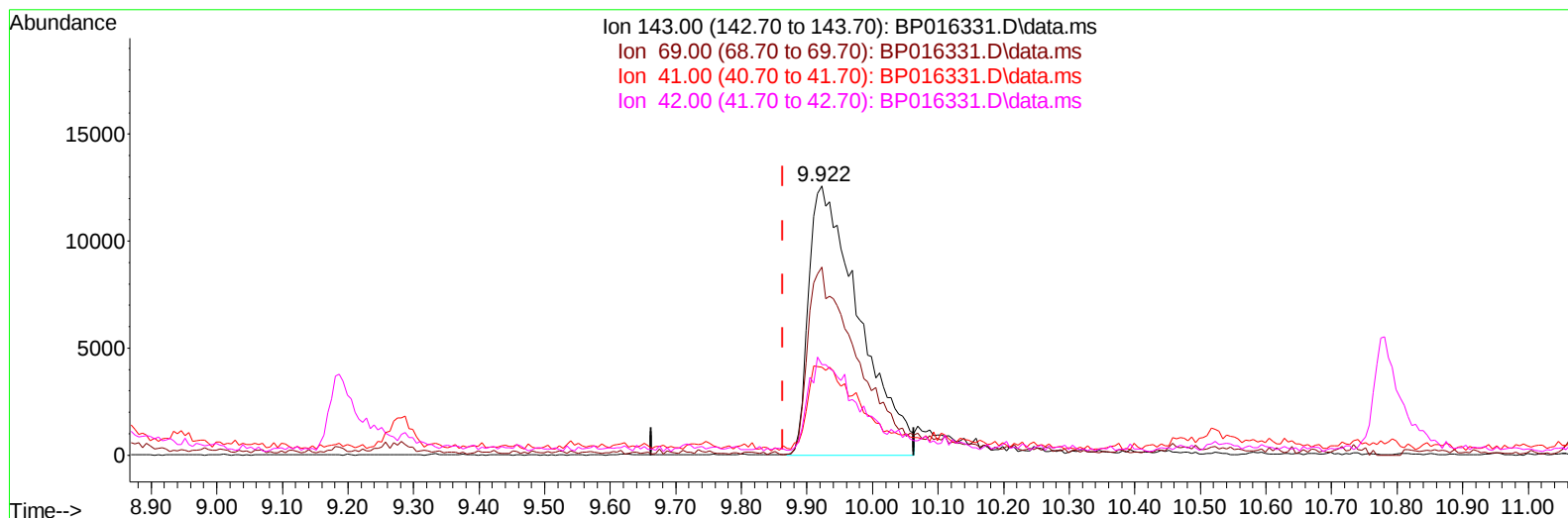
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016331.D
Acq On : 19 Jul 2023 19:20
Operator : MA/JU
Sample : 03472-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.059) 19.32 ng/ul m

response 66518

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	69.92
41.00	28.60	32.67
42.00	29.20	33.63

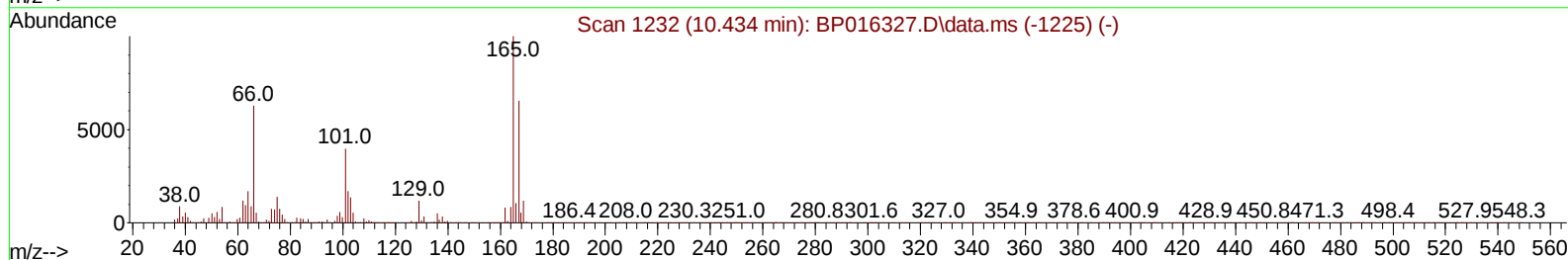
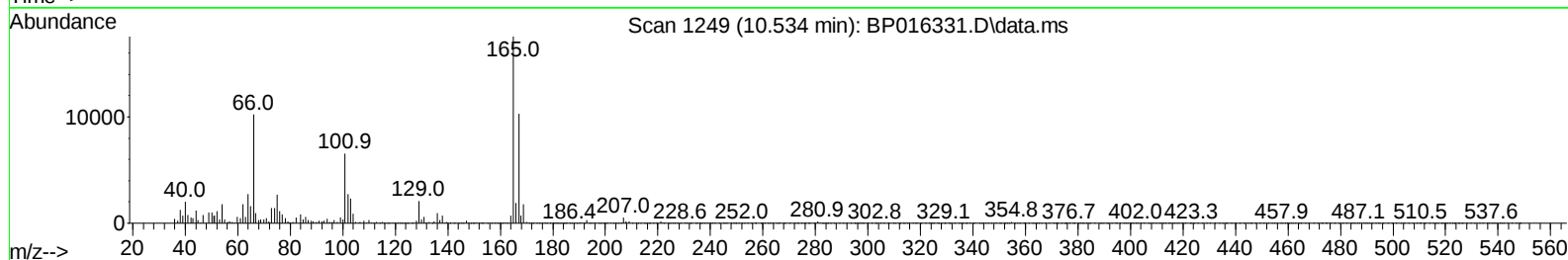
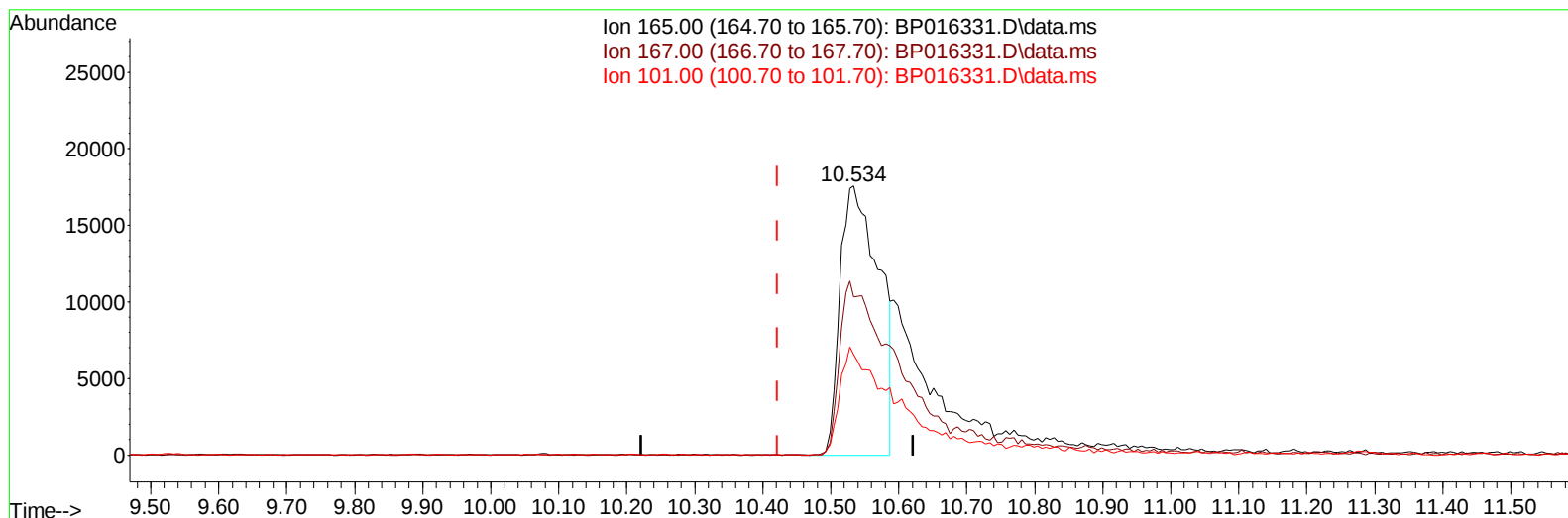
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016331.D
Acq On : 19 Jul 2023 19:20
Operator : MA/JU
Sample : 03472-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP016331.D\data.ms

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

10.534min (+ 0.112) 11.68 ng/u1

response 69650

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	58.74
101.00	38.50	37.34
0.00	0.00	0.00

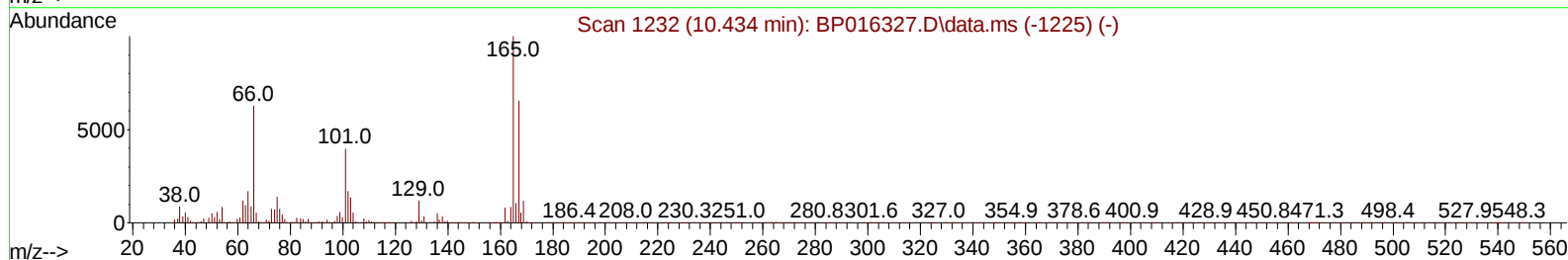
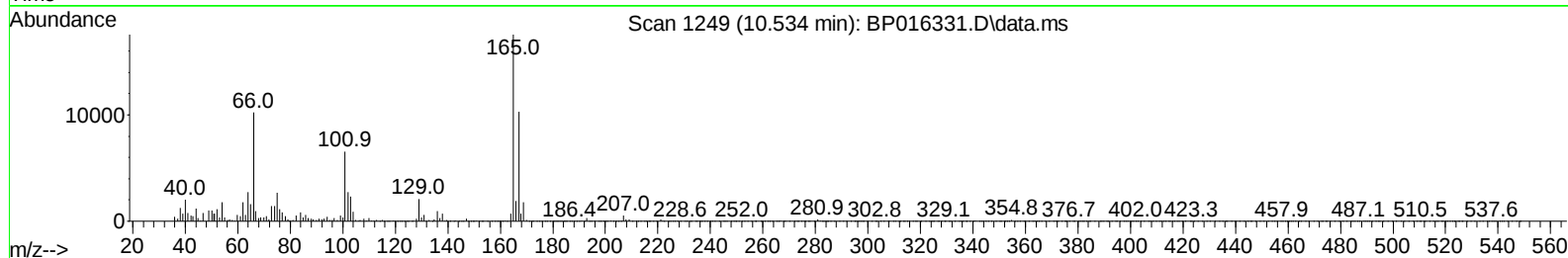
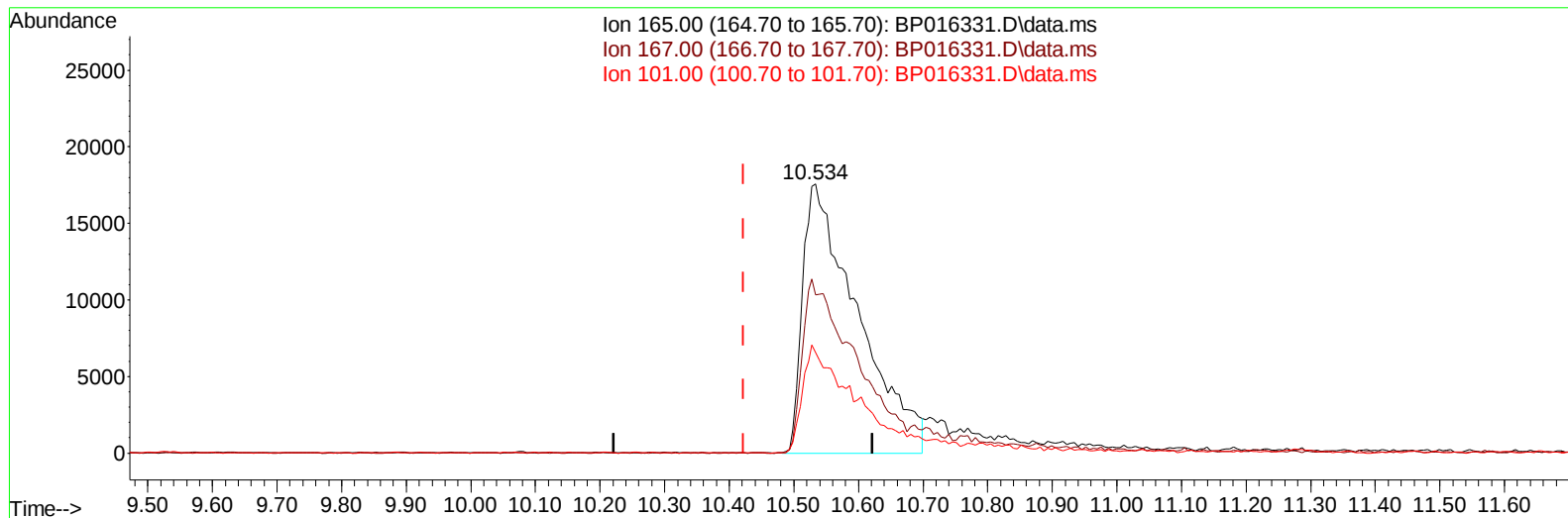
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

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

10.534min (+ 0.112) 17.43 ng/ul m

response 103965

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	58.74
101.00	38.50	37.34
0.00	0.00	0.00

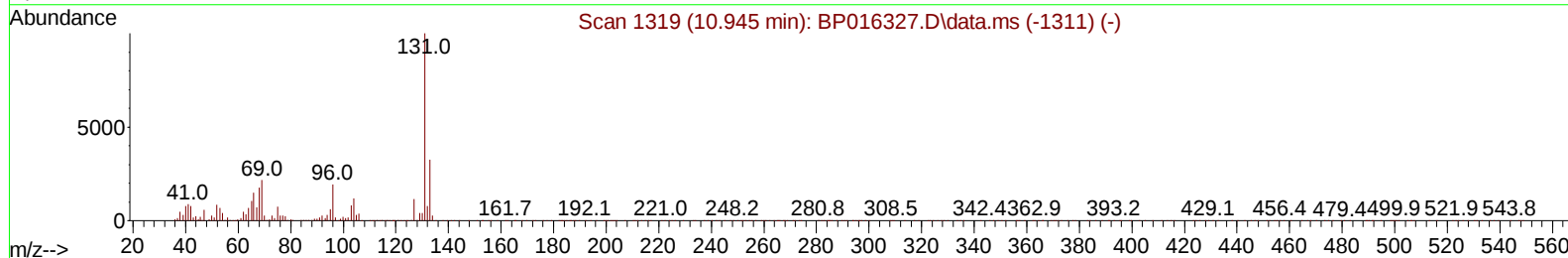
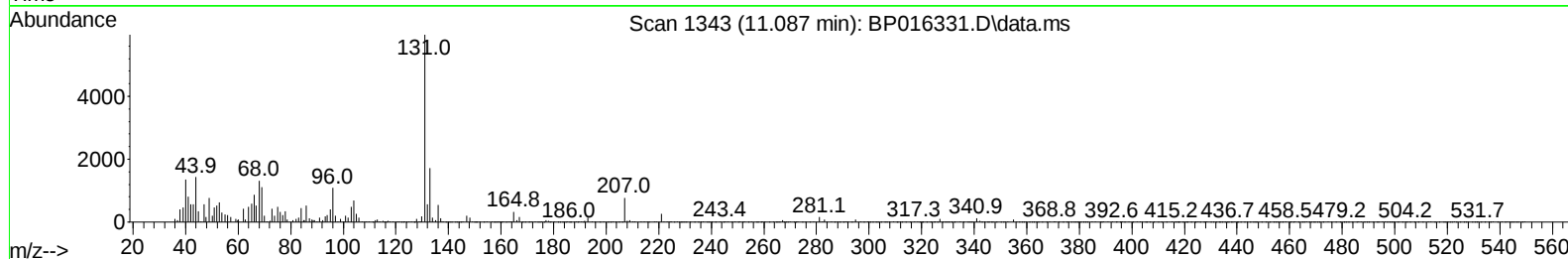
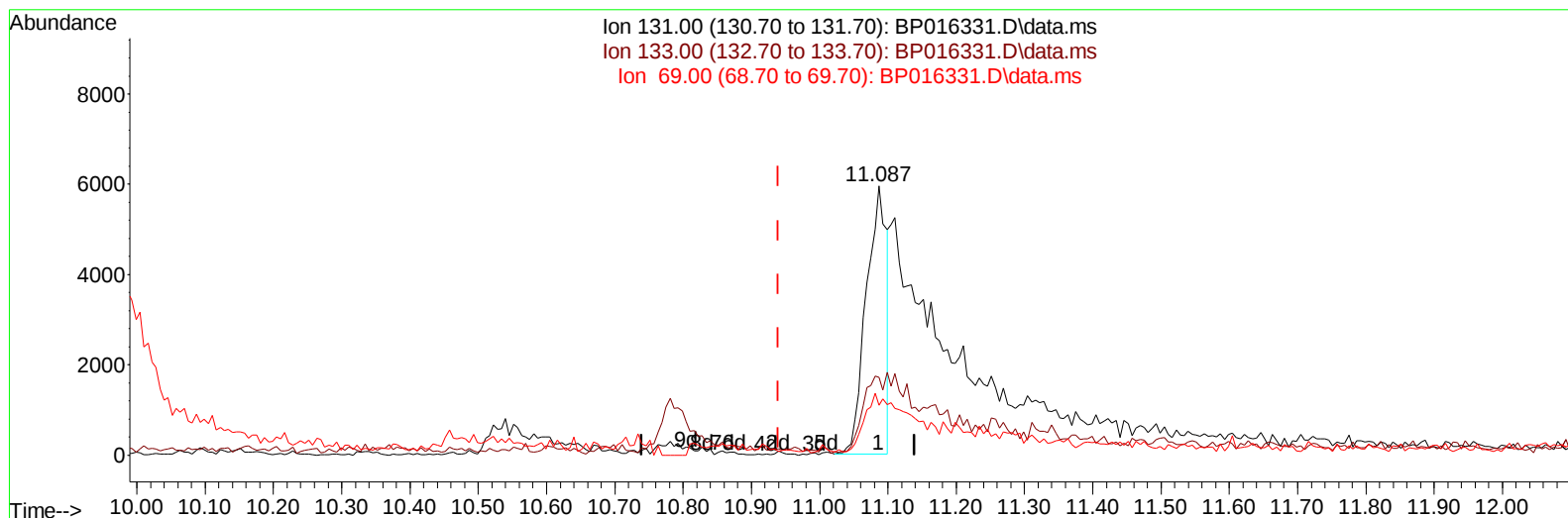
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 2023
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BP016331.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.147) 1.28 ng/ul

response 12266

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	28.88
69.00	21.00	18.49
0.00	0.00	0.00

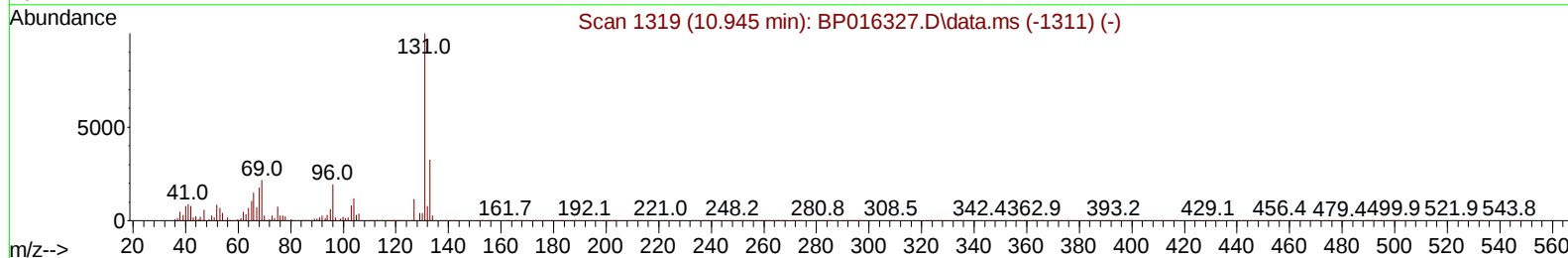
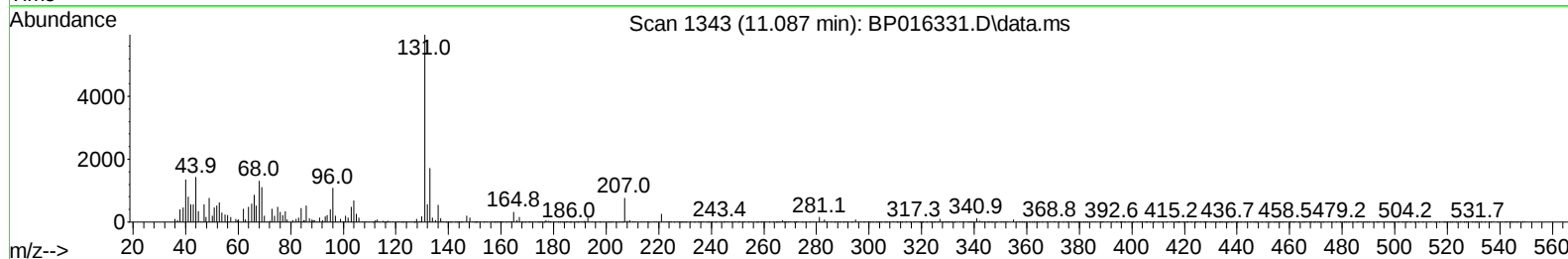
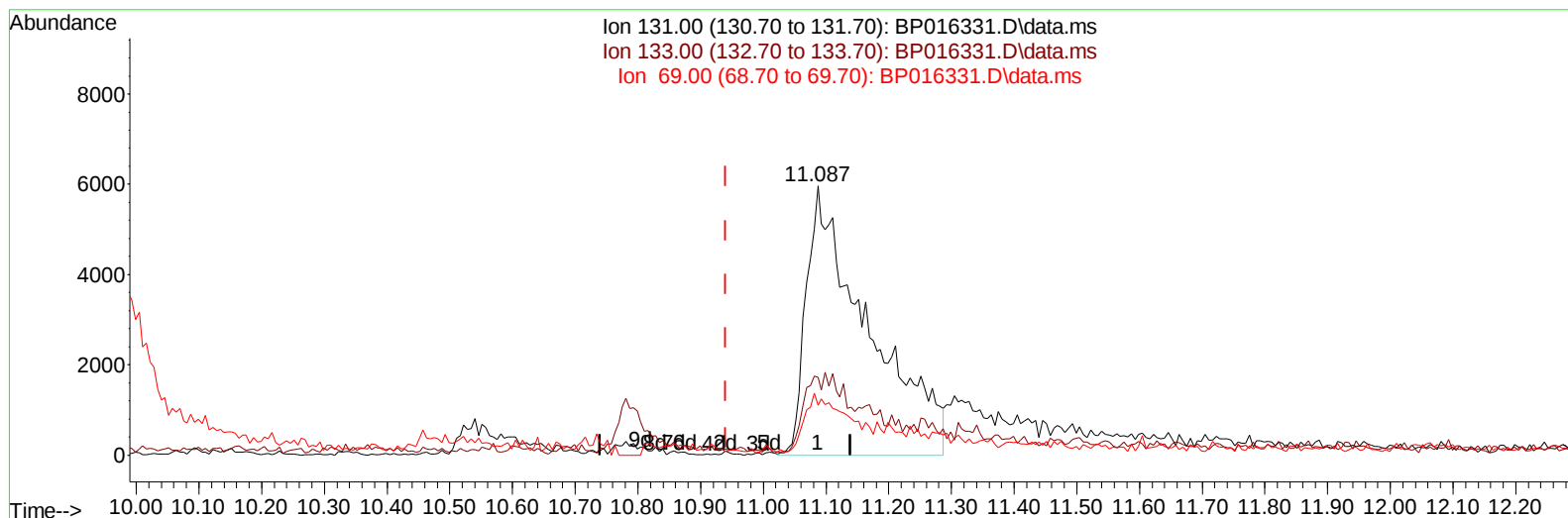
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.147) 4.23 ng/ul m

response 40462

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	28.88
69.00	21.00	18.49
0.00	0.00	0.00

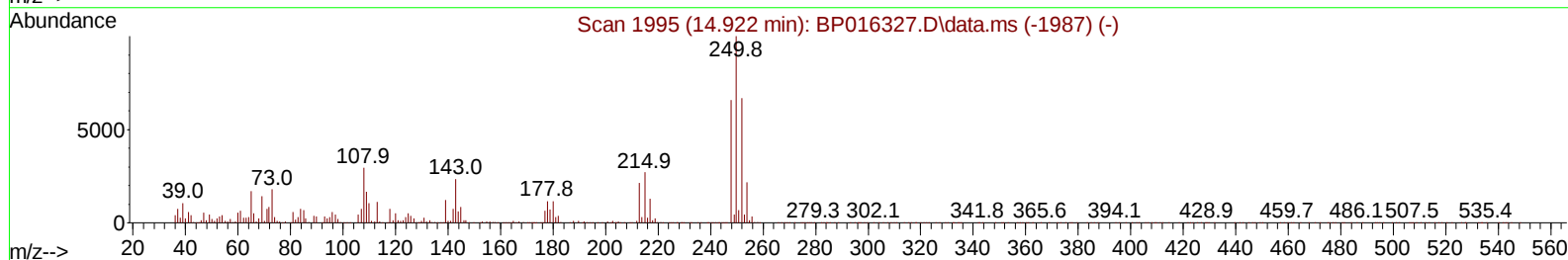
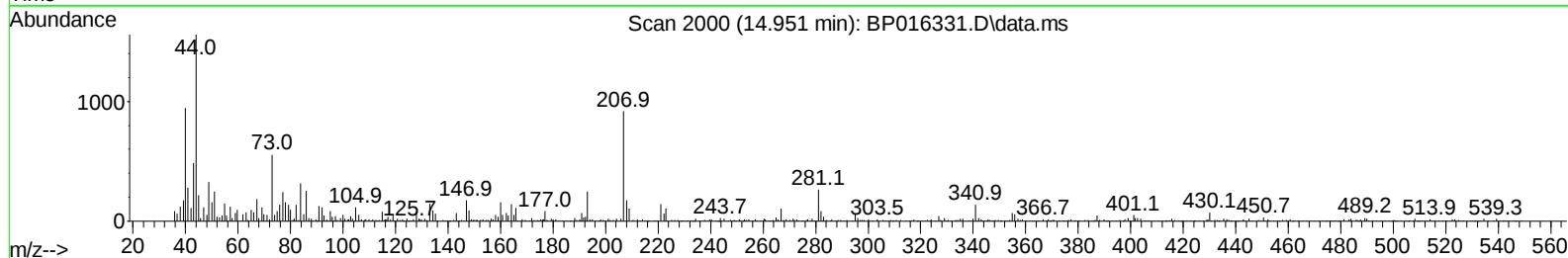
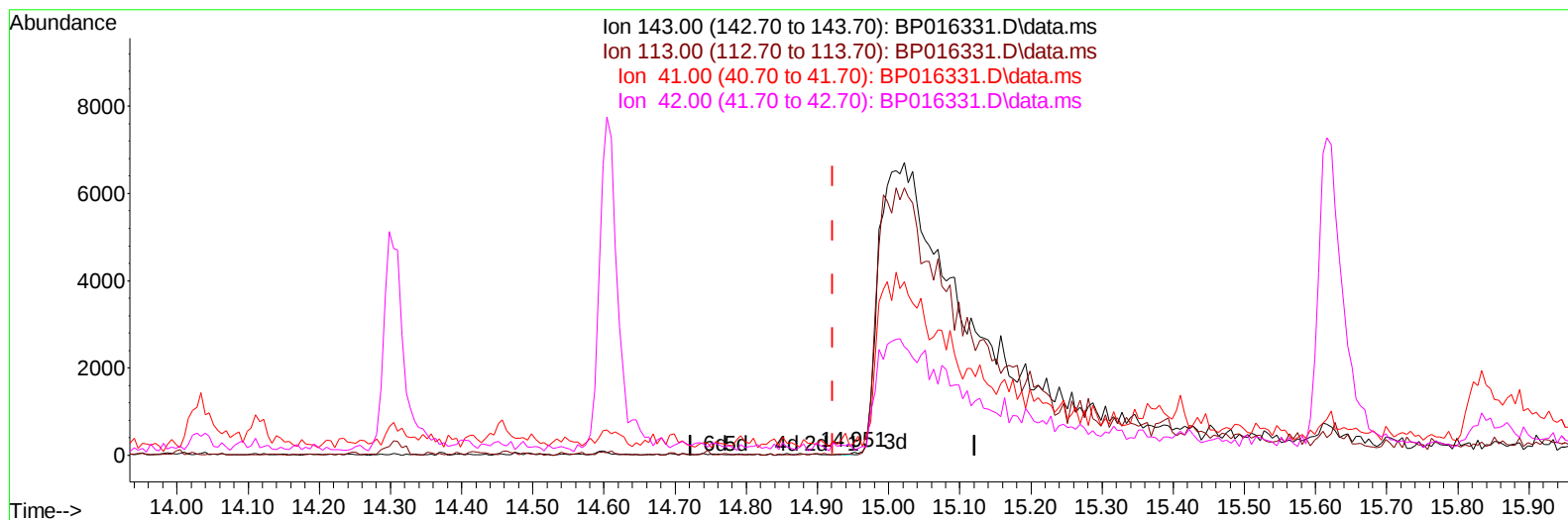
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016331.D
Acq On : 19 Jul 2023 19:20
Operator : MA/JU
Sample : 03472-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (+ 0.030) 0.01 ng/u1

response 42

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	27.94#
41.00	49.30	414.71#
42.00	32.70	166.18#

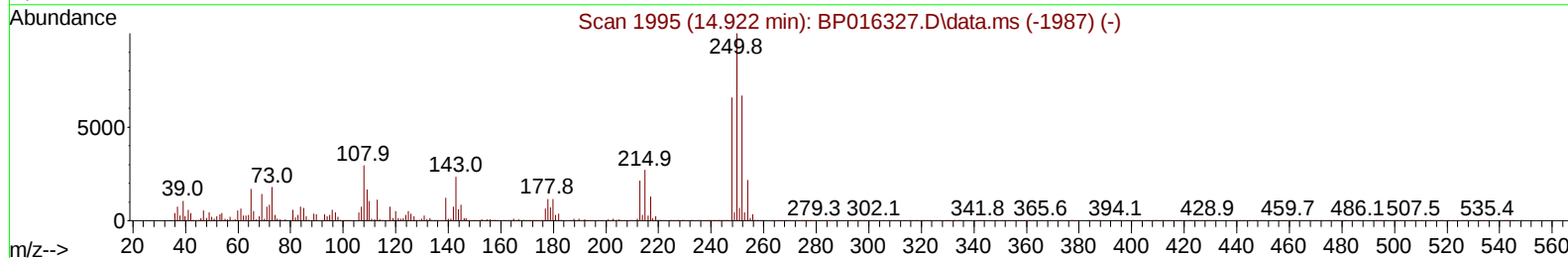
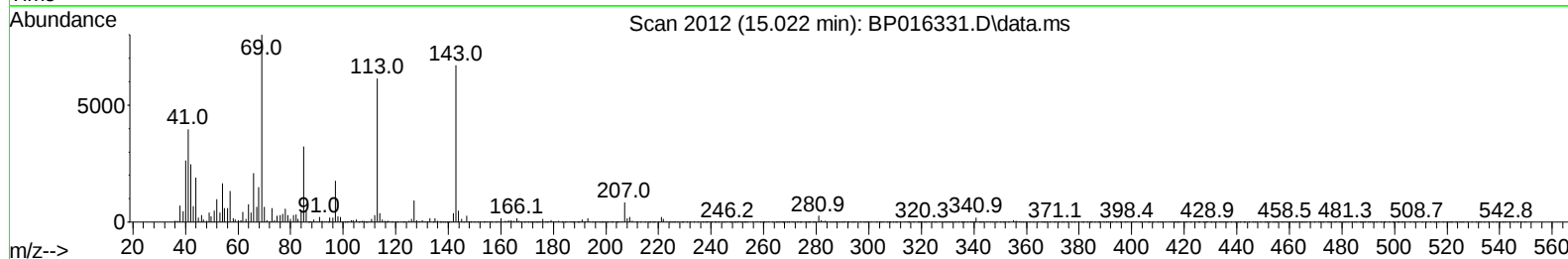
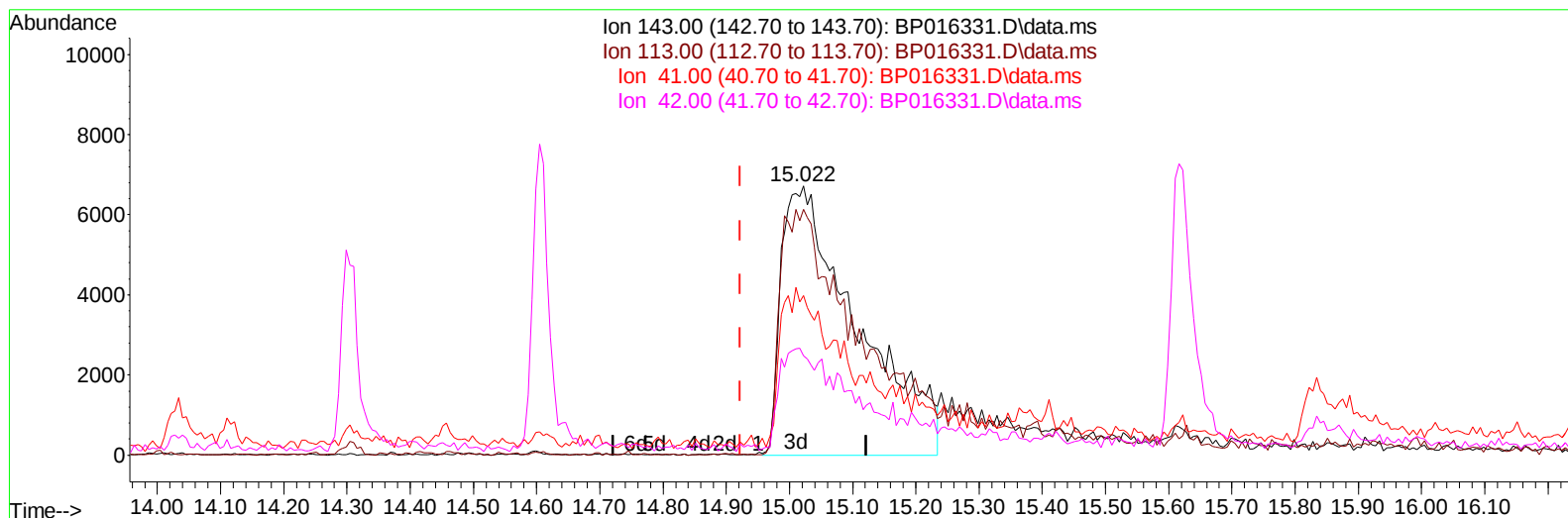
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03472-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:11:17 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: BP016331.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.100) 11.82 ng/ul m

response 56022

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	91.40
41.00	49.30	59.26#
42.00	32.70	36.96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016331.D
 Acq On : 19 Jul 2023 19:20
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Manual IntegrationsAPPROVED

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

Quant Time: Jul 19 23:13:37 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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152		94344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136		437969	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.604	164		304559	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.369	188		734608	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240		835980	20.000	ng/ul	0.01
88) Perylene-d12	23.957	264		901436	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96		8311	3.117	ng/uL	0.00
4) Pyridine-d5	3.752	84		50165	7.544	ng/ul	0.03
7) Phenol-d5	7.175	99		128937m	15.131	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.293	67		107125m	18.591	ng/ul	0.02
11) 2-Chlorophenol-d4	7.499	132		108929	17.707	ng/ul	0.02
15) 4-Methylphenol-d8	8.805	113		37933m	5.526	ng/ul	0.12
21) Nitrobenzene-d5	9.187	128		54781	18.130	ng/ul	0.05
24) 2-Nitrophenol-d4	9.922	143		66518m	19.316	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.534	165		103965m	17.434	ng/ul	0.11
31) 4-Chloroaniline-d4	11.087	131		40462m	4.233	ng/ul	0.15
46) Dimethylphthalate-d6	14.034	166		523821	22.547	ng/ul	0.02
49) Acenaphthylene-d8	14.304	160		534085	20.977	ng/ul	0.01
54) 4-Nitrophenol-d4	15.022	143		56022m	11.816	ng/ul	0.10
60) Fluorene-d10	15.616	176		453470	23.323	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.828	200		50912	12.005	ng/ul	0.05
73) Anthracene-d10	17.481	188		594695	18.507	ng/ul	0.01
81) Pyrene-d10	19.710	212		977642	22.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264		748588	17.293	ng/ul	0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:13:37 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

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