

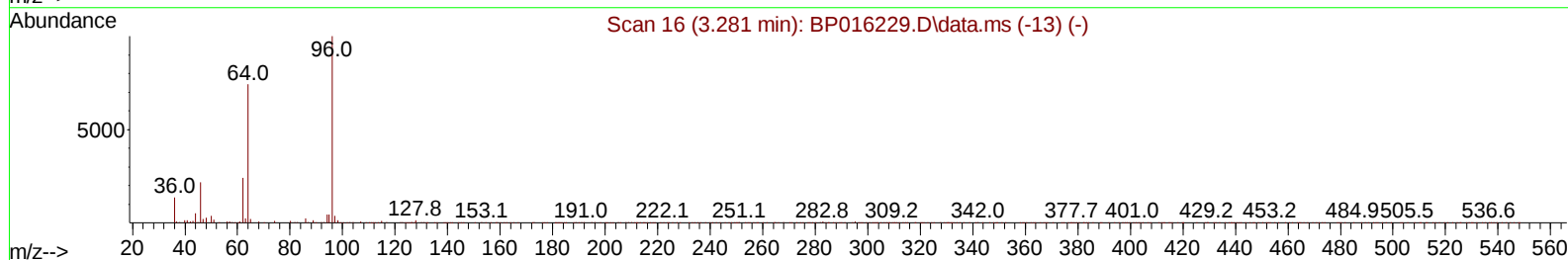
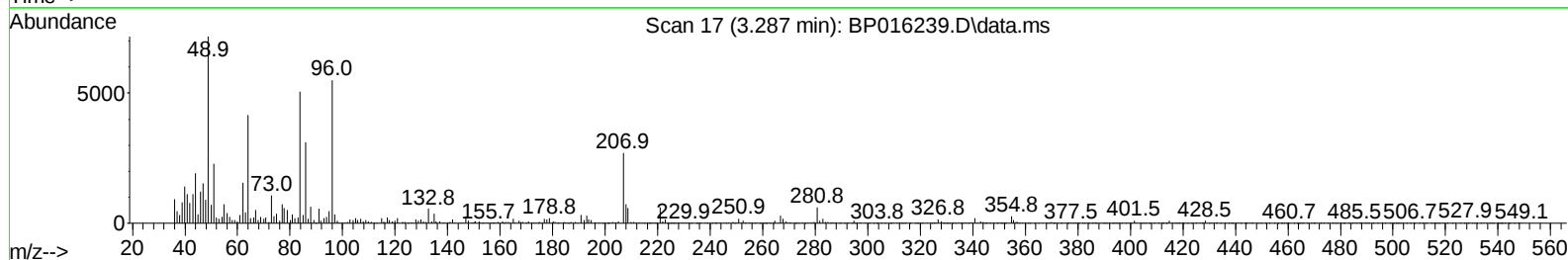
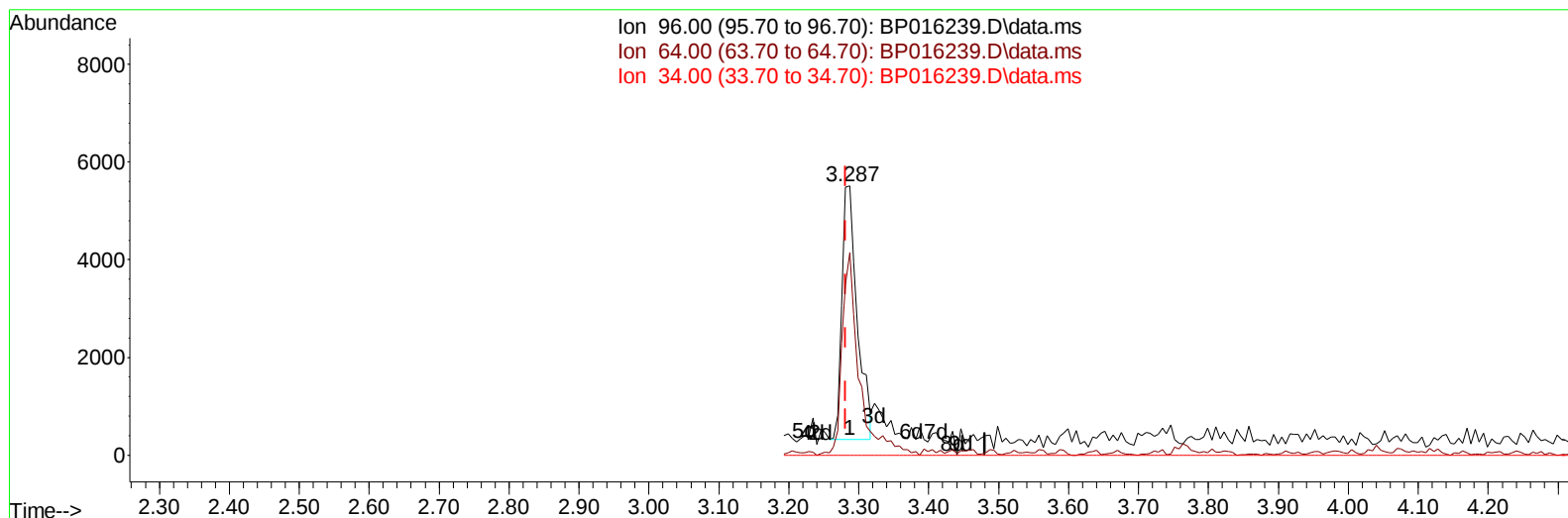
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016239.D
 Acq On : 14 Jul 2023 22:30
 Operator : MA/JU
 Sample : 03457-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:44:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.287min (+ 0.006) 1.98 ng/uL

response 7973

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	75.45
34.00	0.00	0.00
0.00	0.00	0.00

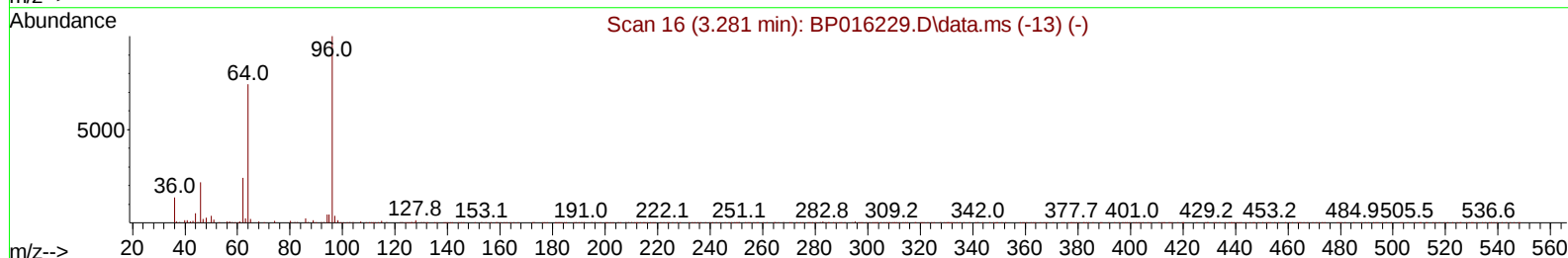
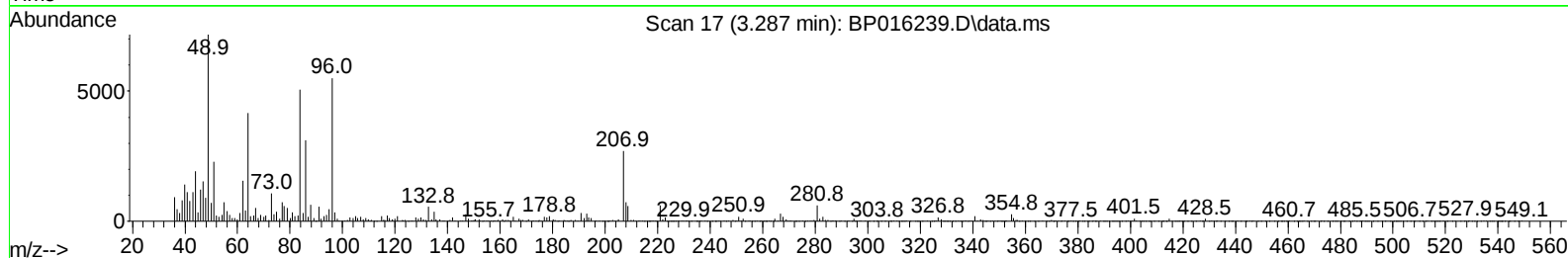
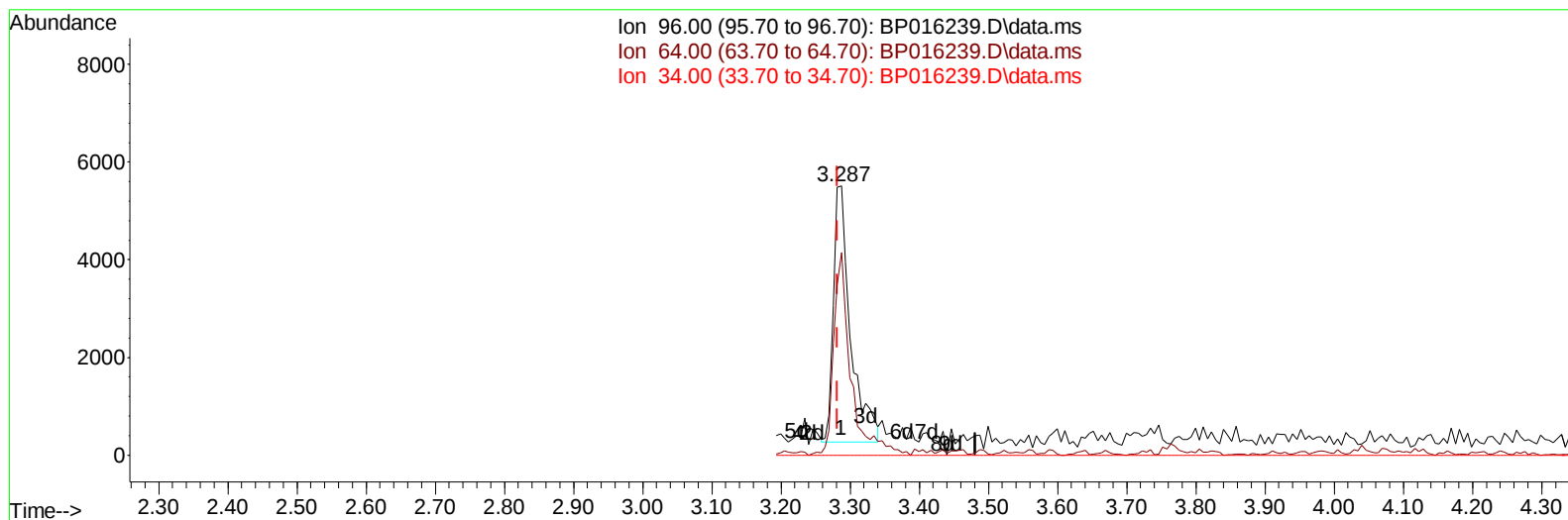
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016239.D
Acq On : 14 Jul 2023 22:30
Operator : MA/JU
Sample : 03457-12
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Instrument :
BNA_P
ClientSampleId :
C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:44:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.287min (+ 0.006) 2.23 ng/uL m

response 8973

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	75.45
34.00	0.00	0.00
0.00	0.00	0.00

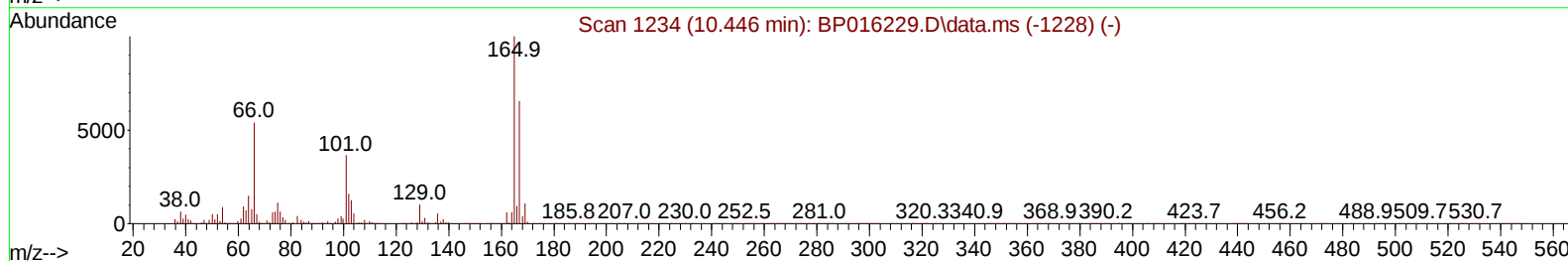
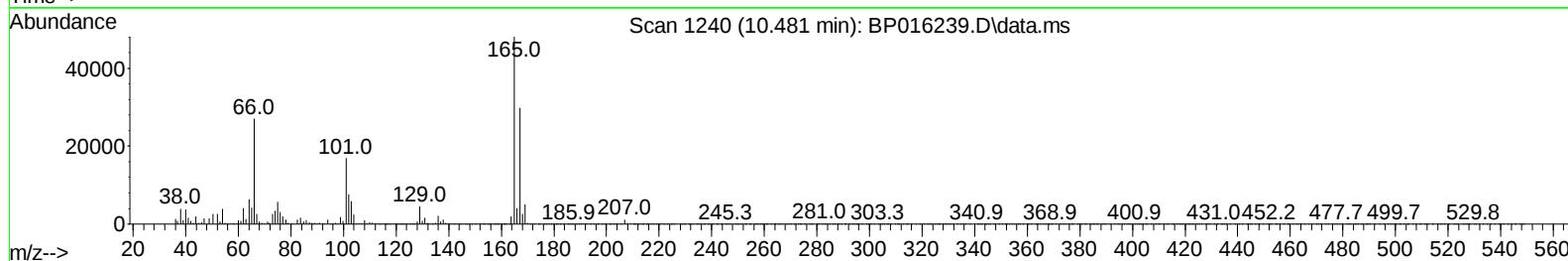
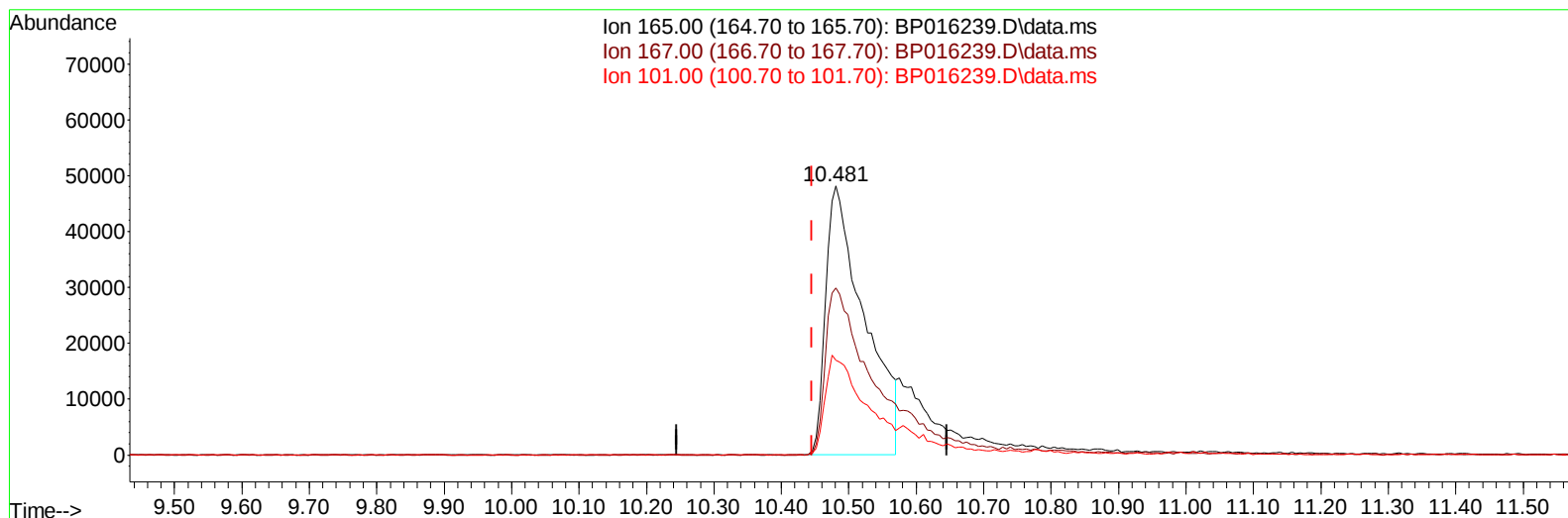
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016239.D
 Acq On : 14 Jul 2023 22:30
 Operator : MA/JU
 Sample : 03457-12
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016239.D\data.ms

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

10.481min (+ 0.035) 20.06 ng/u1

response 190979

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	62.07
101.00	38.50	35.22
0.00	0.00	0.00

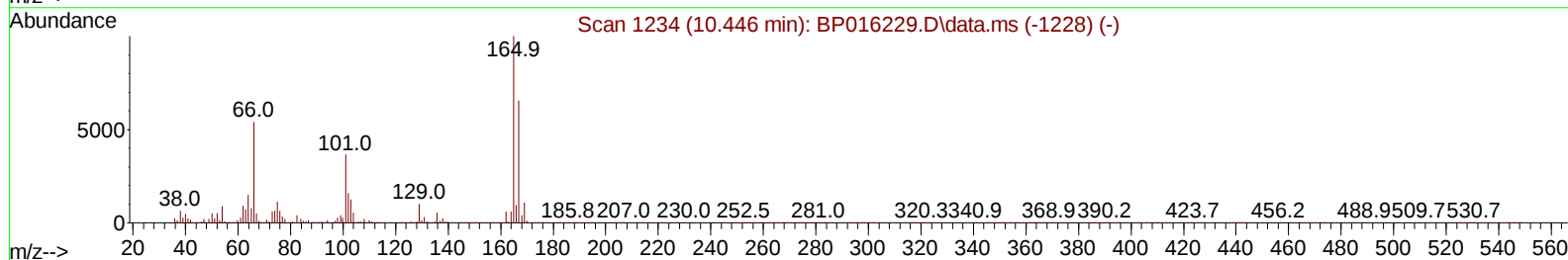
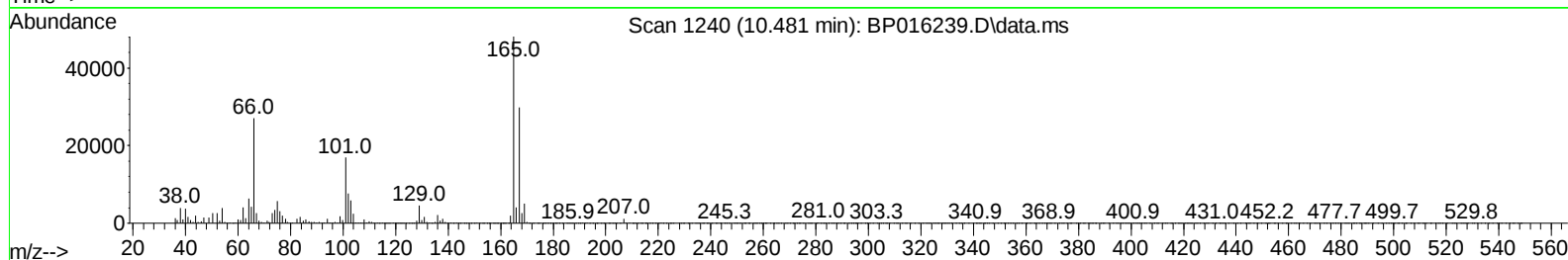
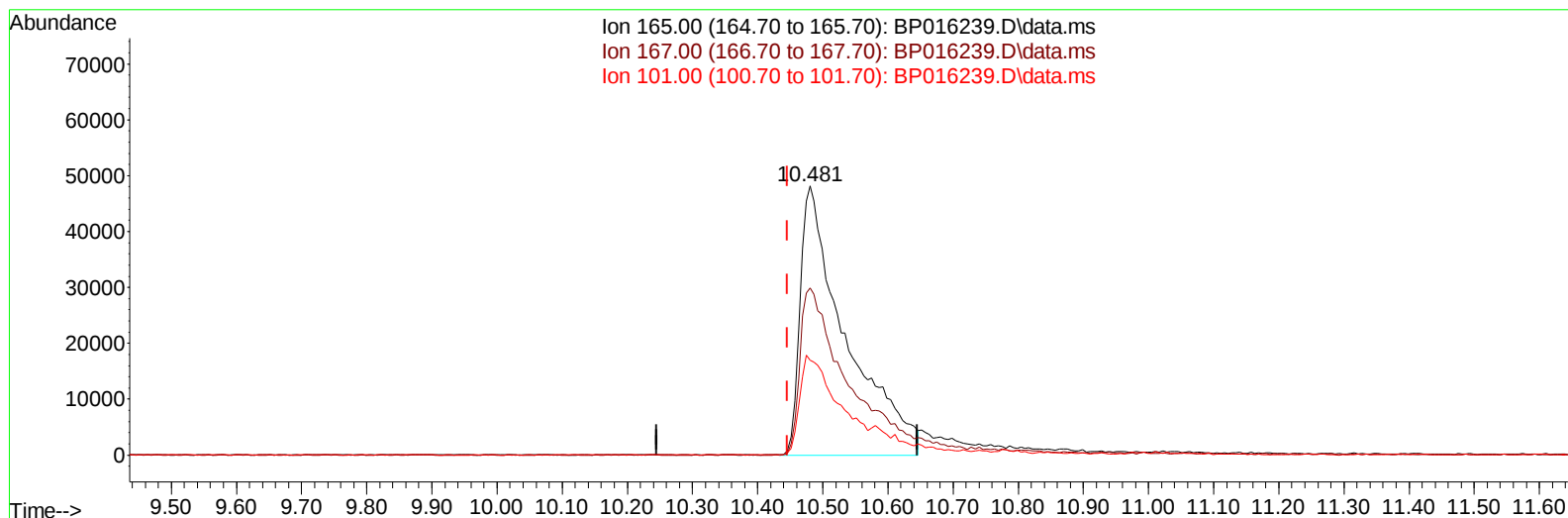
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016239.D
Acq On : 14 Jul 2023 22:30
Operator : MA/JU
Sample : 03457-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:54:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

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

10.481min (+ 0.035) 24.29 ng/ul m

response 231258

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	62.07
101.00	38.50	35.22
0.00	0.00	0.00

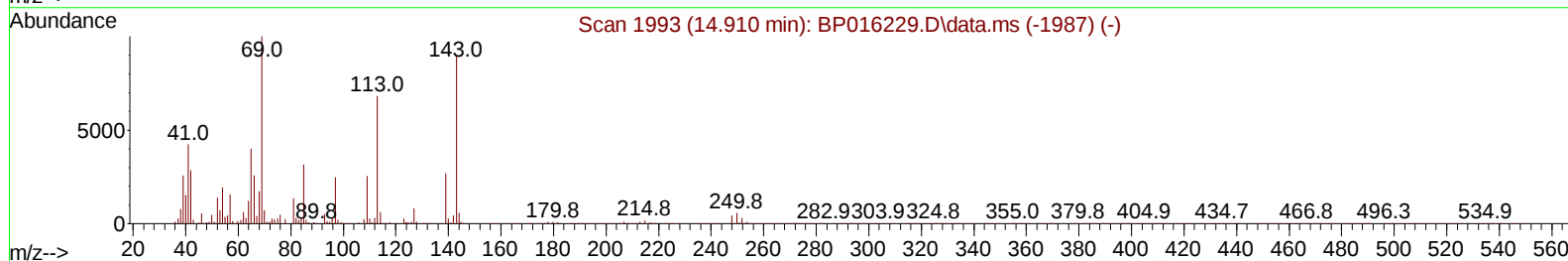
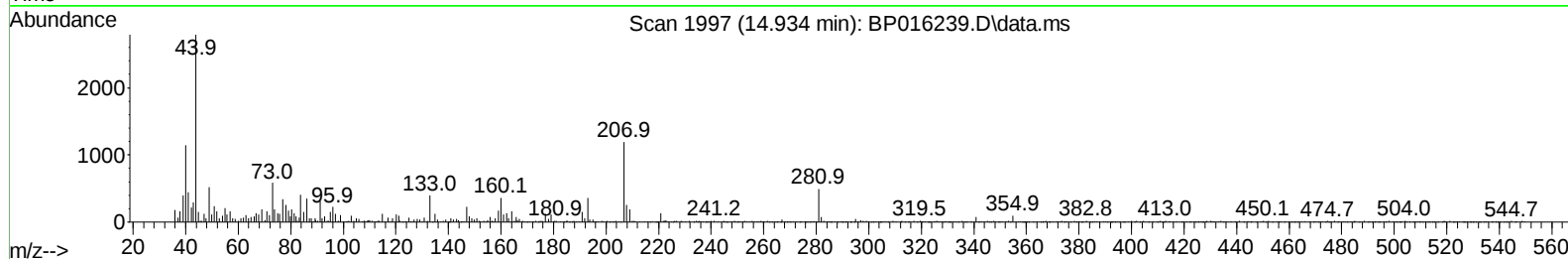
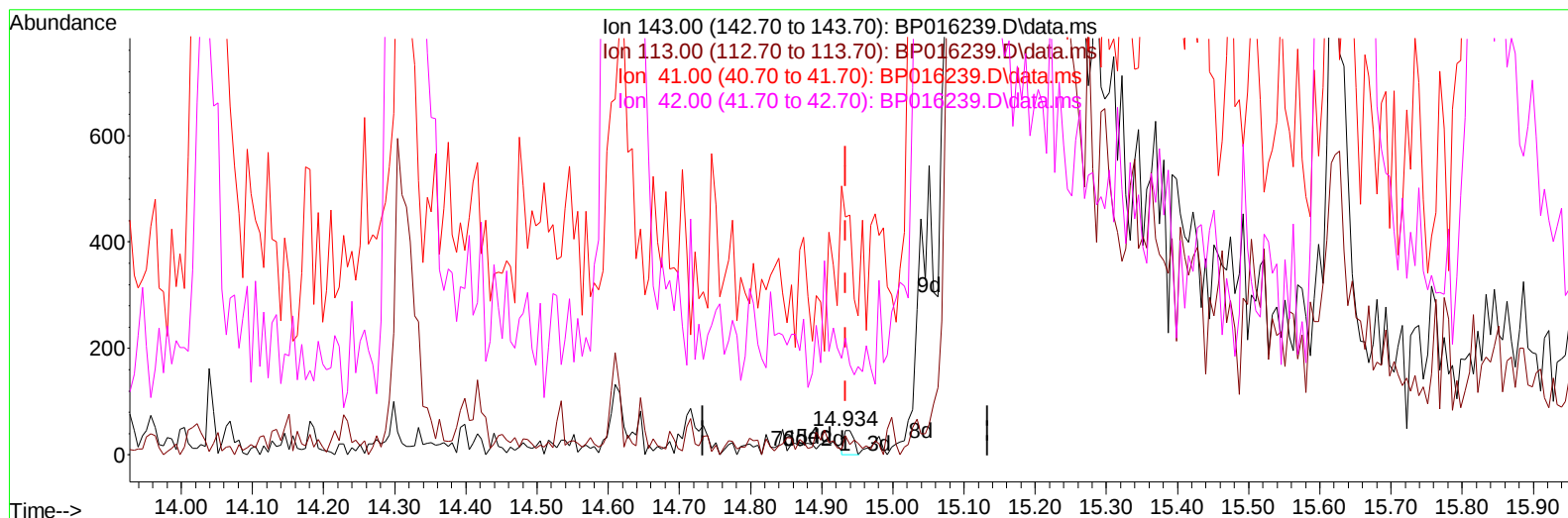
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016239.D
 Acq On : 14 Jul 2023 22:30
 Operator : MA/JU
 Sample : 03457-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:54:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.000) 0.01 ng/u1

response 43

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	50.70#
41.00	49.30	629.58#
42.00	32.70	309.86#

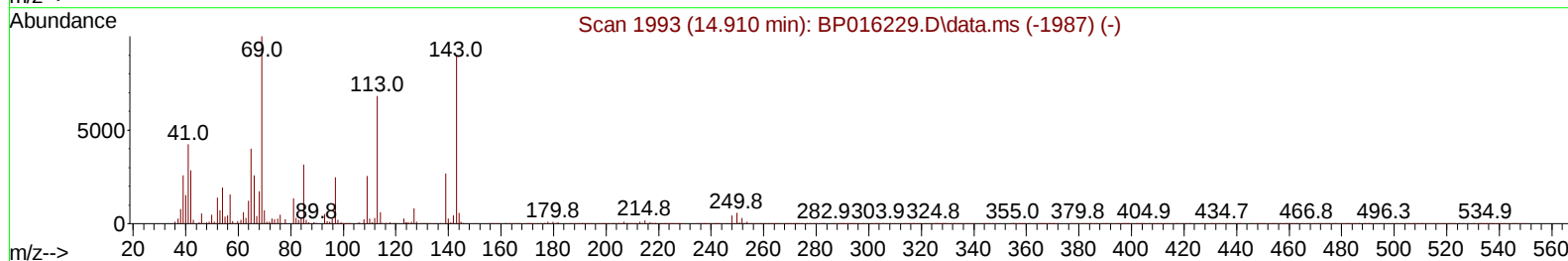
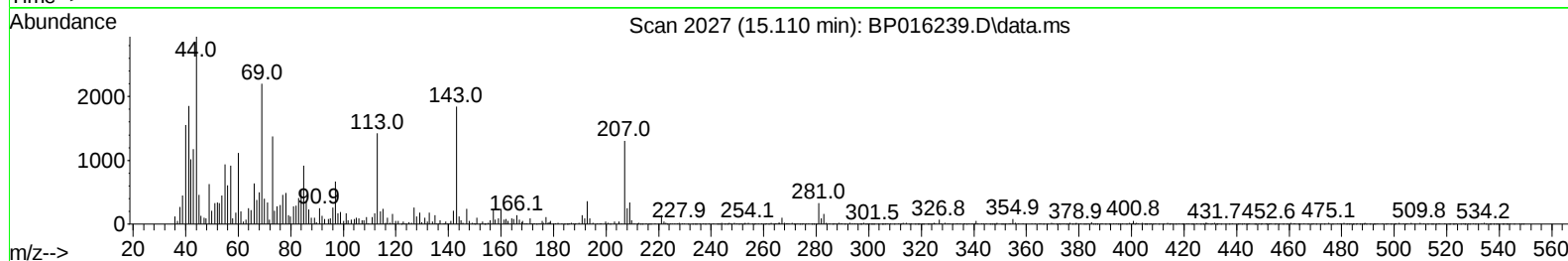
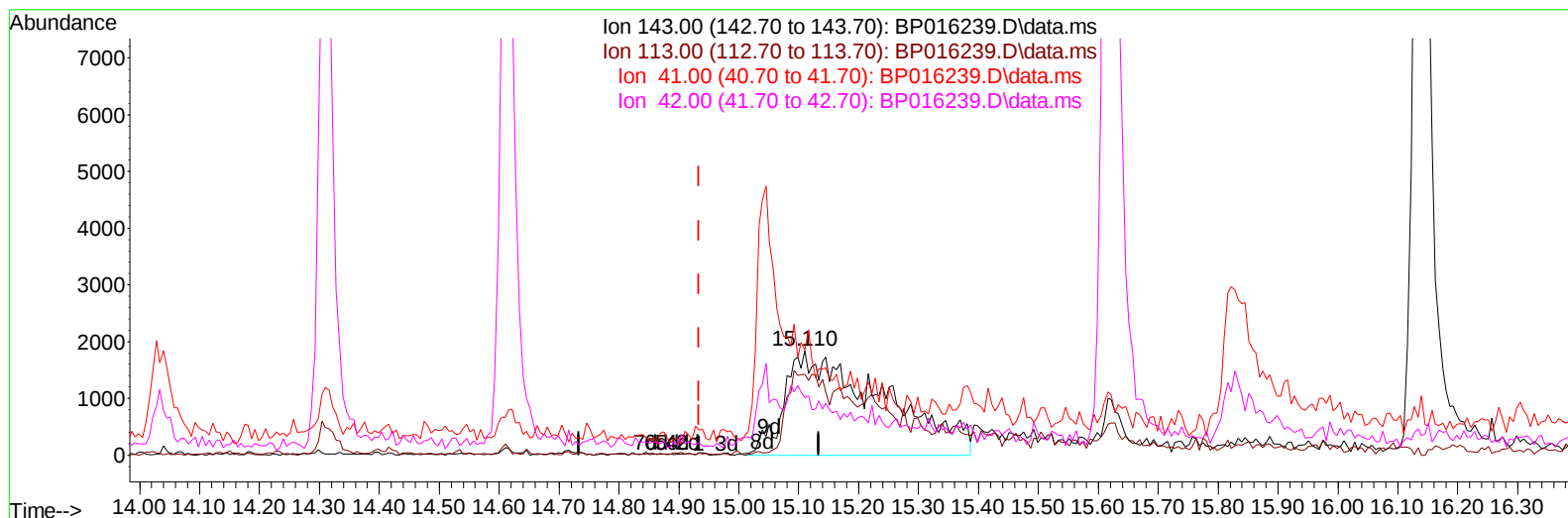
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016239.D
 Acq On : 14 Jul 2023 22:30
 Operator : MA/JU
 Sample : 03457-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:54:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.177) 2.97 ng/ul m

response 20827

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	77.34
41.00	49.30	100.87#
42.00	32.70	55.22#

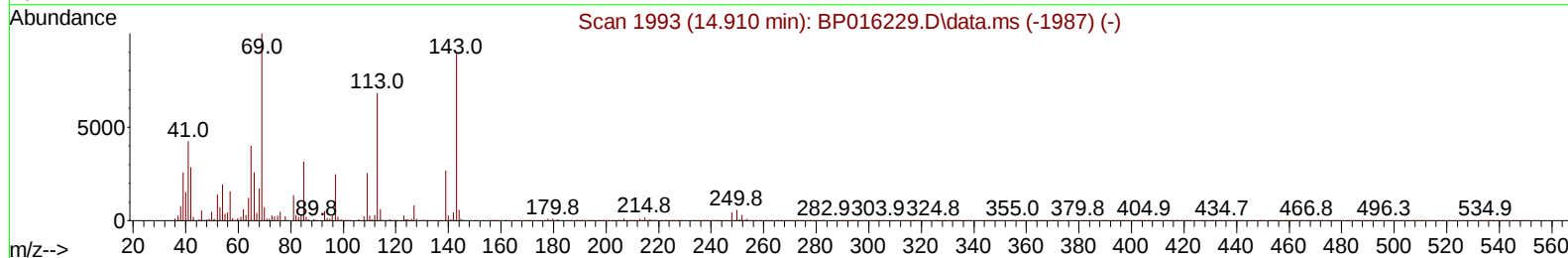
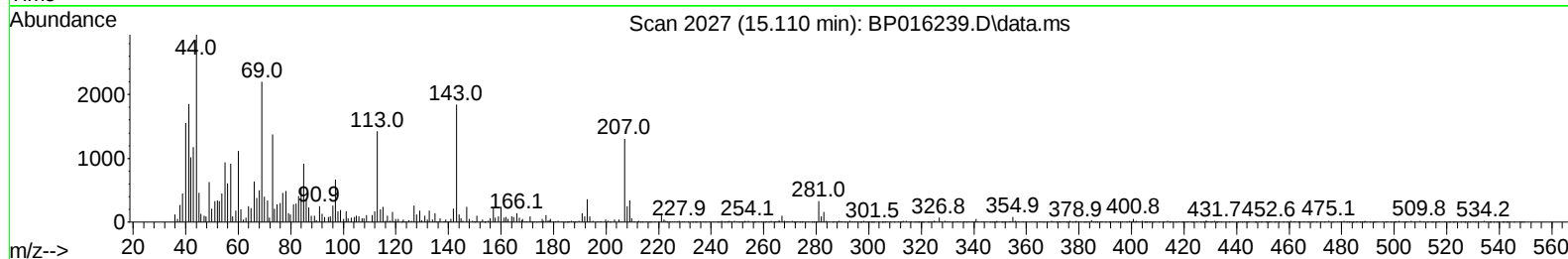
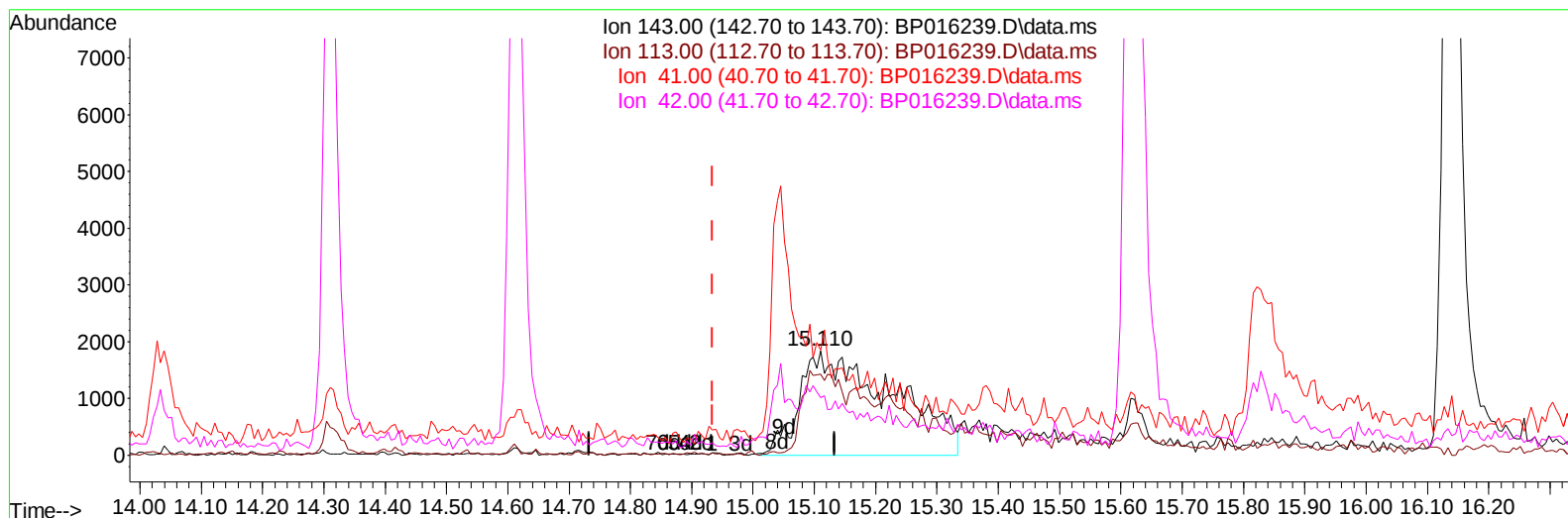
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016239.D
 Acq On : 14 Jul 2023 22:30
 Operator : MA/JU
 Sample : 03457-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:55:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.177) 2.75 ng/ul m

response 19266

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	77.34
41.00	49.30	100.87#
42.00	32.70	55.22#

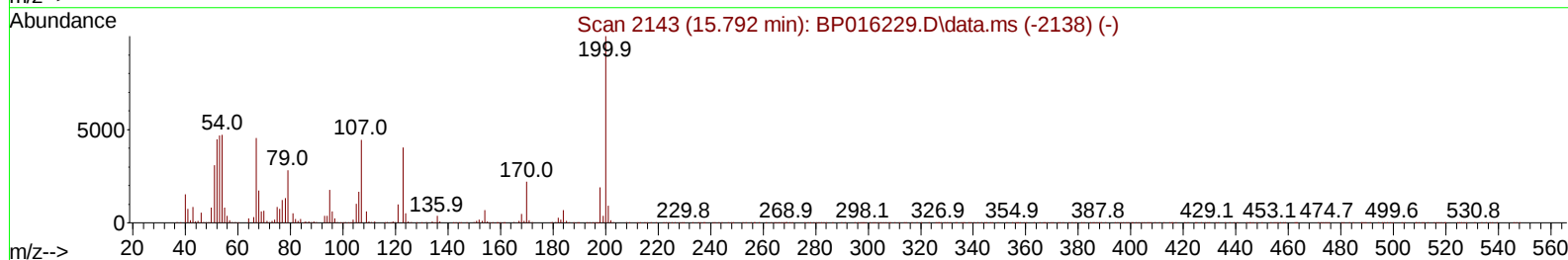
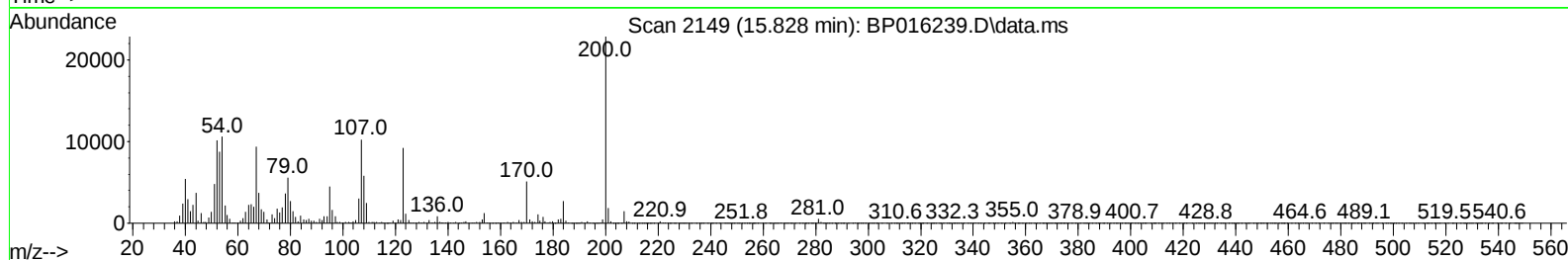
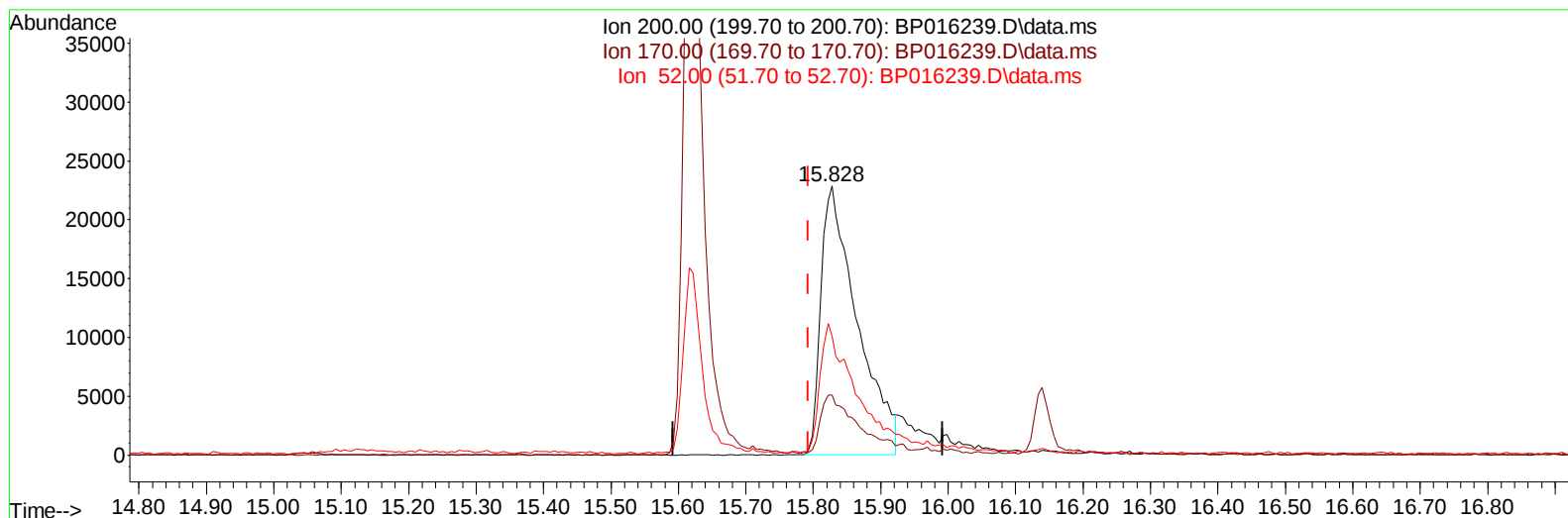
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016239.D
Acq On : 14 Jul 2023 22:30
Operator : MA/JU
Sample : 03457-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C56

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 00:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration



TIC: BP016239.D\data.ms

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

15.828min (+ 0.035) 14.43 ng/u1

response 85604

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.30
52.00	58.00	44.27#
0.00	0.00	0.00

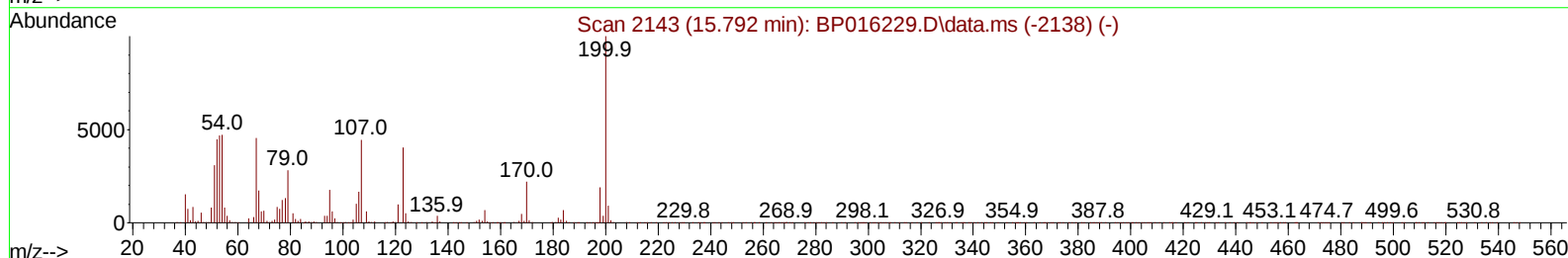
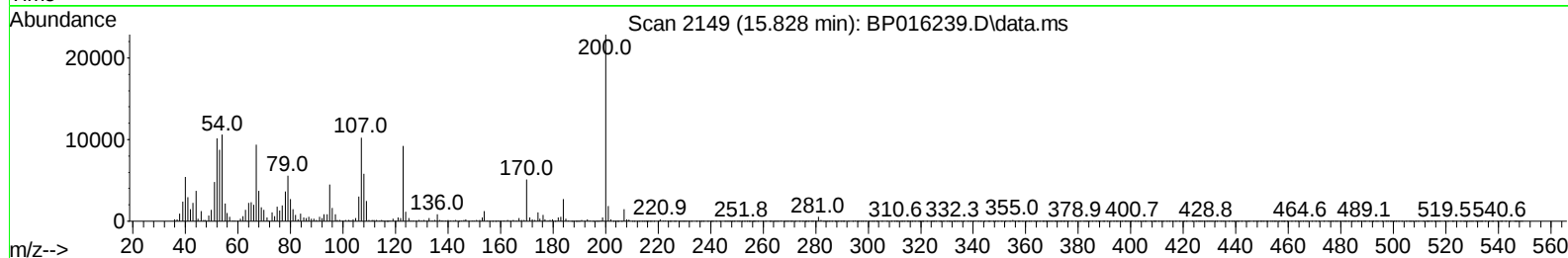
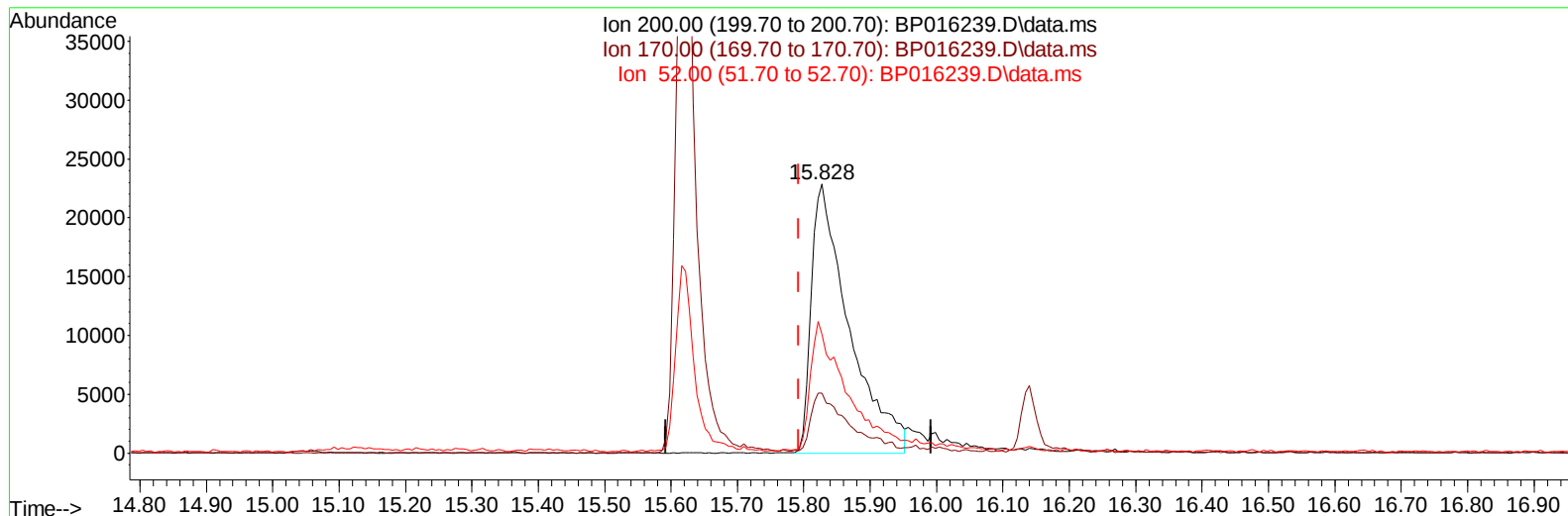
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

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TIC: BP016239.D\data.ms

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

15.828min (+ 0.035) 15.26 ng/ul m

response 90480

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.30
52.00	58.00	44.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
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 Sample : 03457-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0C56

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 00:57:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	142363	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	699121	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	450451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1027408	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1106815	20.000	ng/ul	0.01
88) Perylene-d12	23.963	264	1276005	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	8973m	2.230	ng/uL	0.00
4) Pyridine-d5	3.758	84	83192	8.291	ng/ul	0.02
7) Phenol-d5	7.210	99	53663	4.173	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.299	67	225036	25.881	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	199425	21.484	ng/ul	0.02
15) 4-Methylphenol-d8	8.728	113	131328	12.678	ng/ul	0.02
21) Nitrobenzene-d5	9.169	128	120422	24.967	ng/ul	0.02
24) 2-Nitrophenol-d4	9.899	143	133481	24.282	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.481	165	231258m	24.293	ng/ul	0.04
31) 4-Chloroaniline-d4	10.987	131	320723	21.020	ng/ul	0.03
46) Dimethylphthalate-d6	14.034	166	1008563	29.352	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1077755	28.621	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	19266m	2.747	ng/ul	0.18
60) Fluorene-d10	15.622	176	899131	31.267	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.828	200	90480m	15.255	ng/ul	0.04
73) Anthracene-d10	17.486	188	1537155	34.204	ng/ul	0.00
81) Pyrene-d10	19.716	212	1934832	33.689	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	2060666	33.628	ng/ul	0.00

Target Compounds Qvalue

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

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