

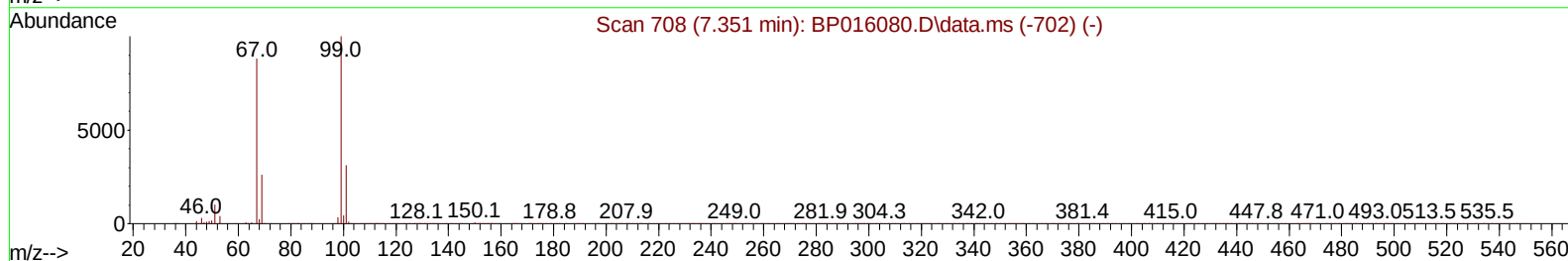
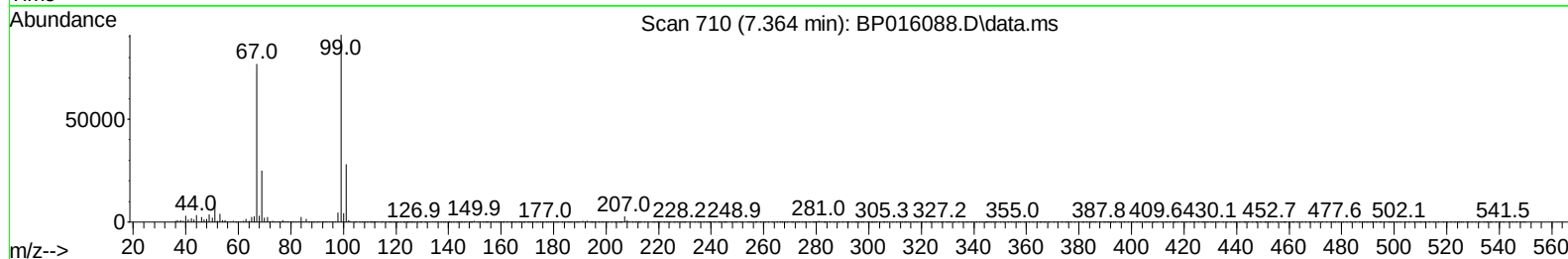
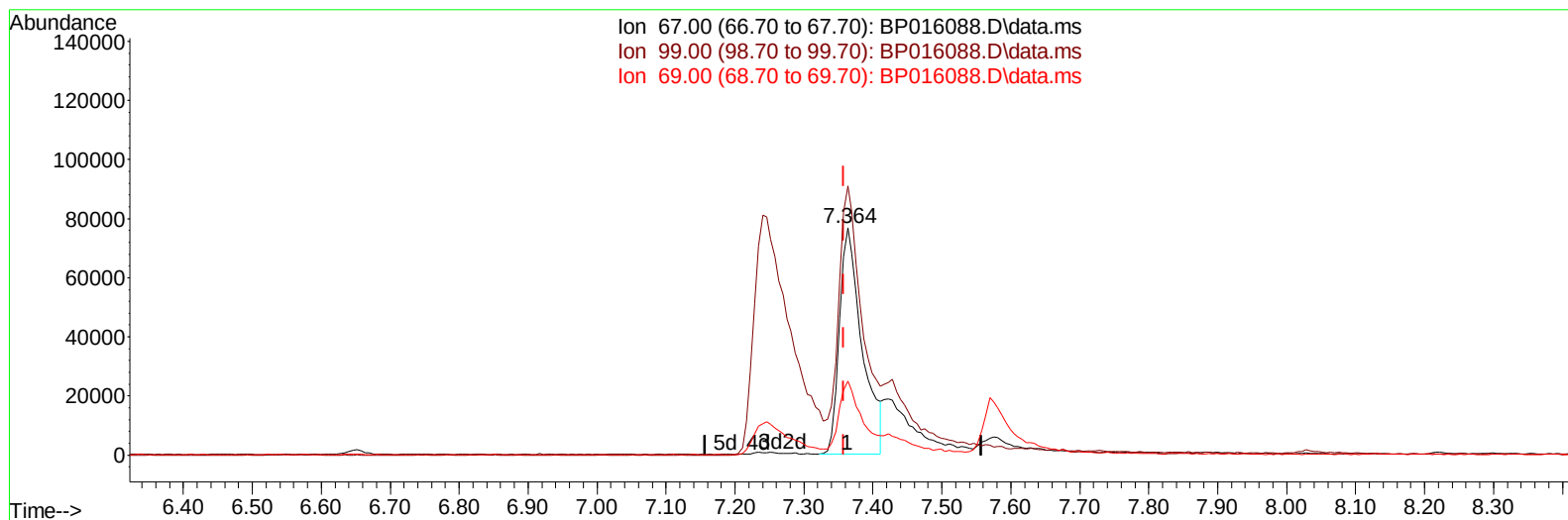
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:17 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: BP016088.D\data.ms

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

7.364min (+ 0.006) 20.31 ng/u1

response 174608

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.24
69.00	32.10	32.56
0.00	0.00	0.00

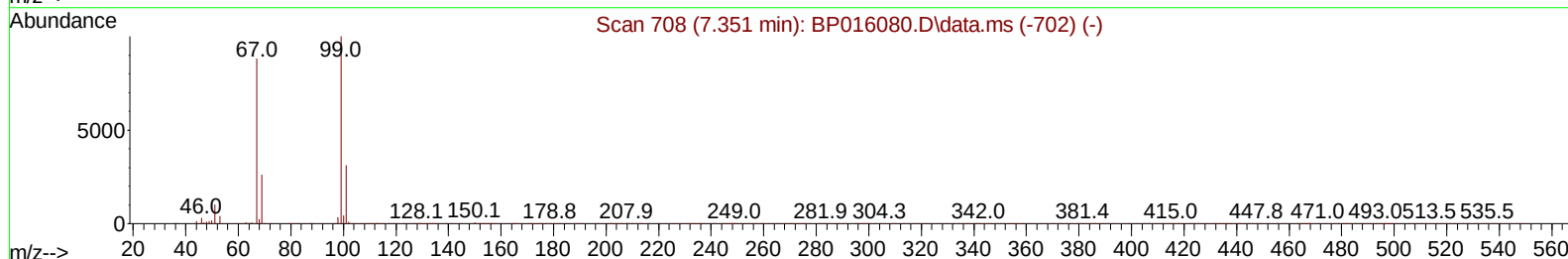
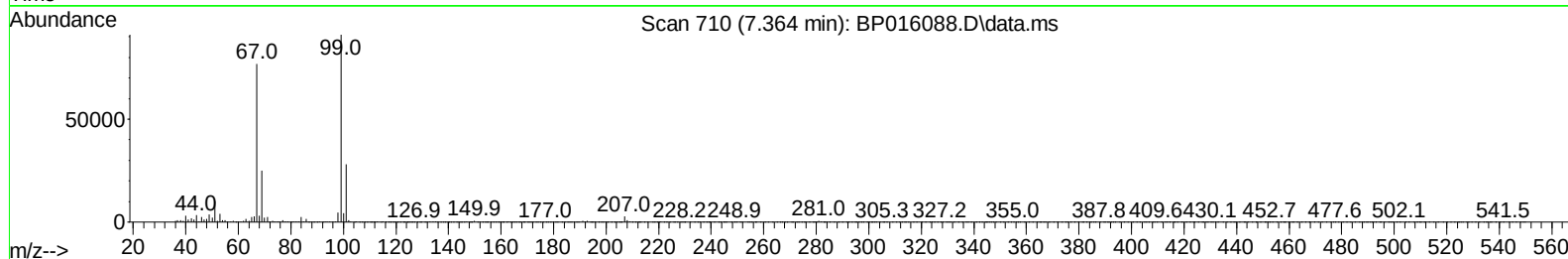
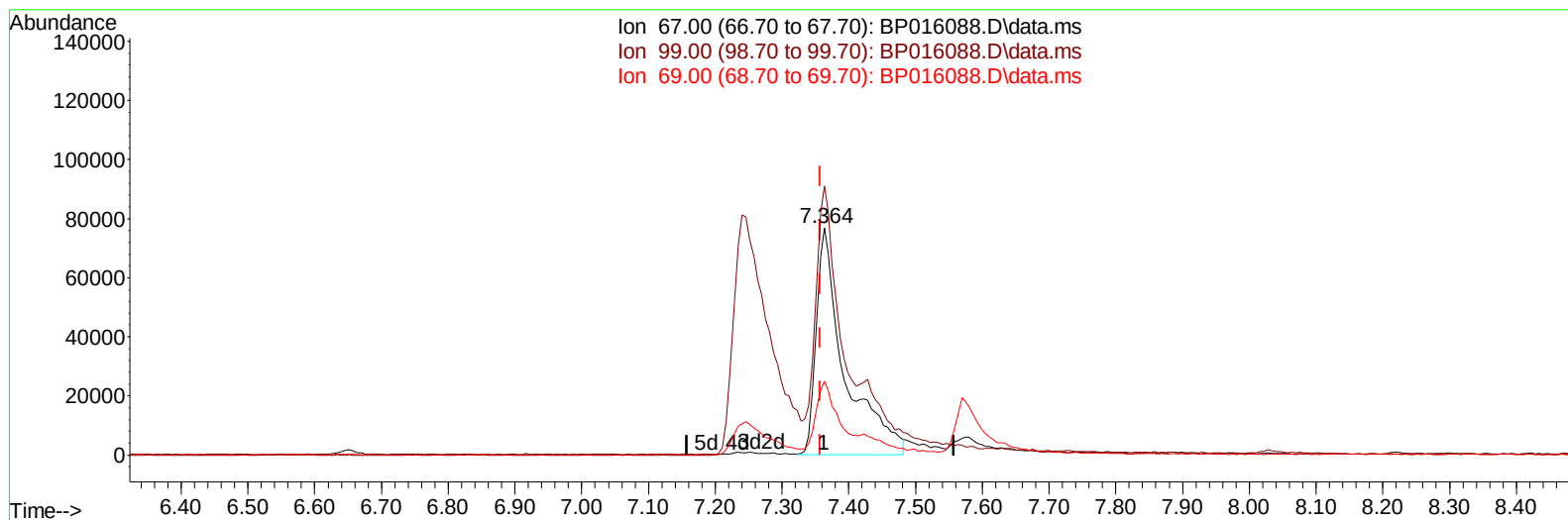
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:17 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: BP016088.D\data.ms

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

7.364min (+ 0.006) 26.37 ng/ul m

response 226762

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.24
69.00	32.10	32.56
0.00	0.00	0.00

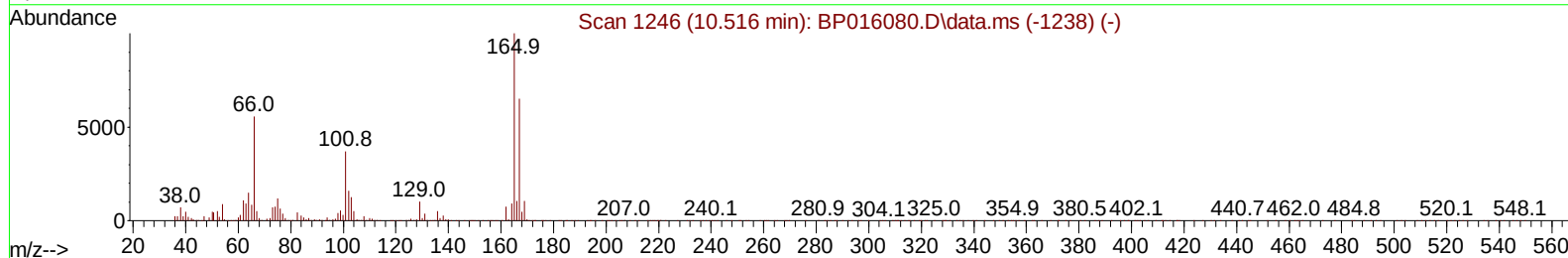
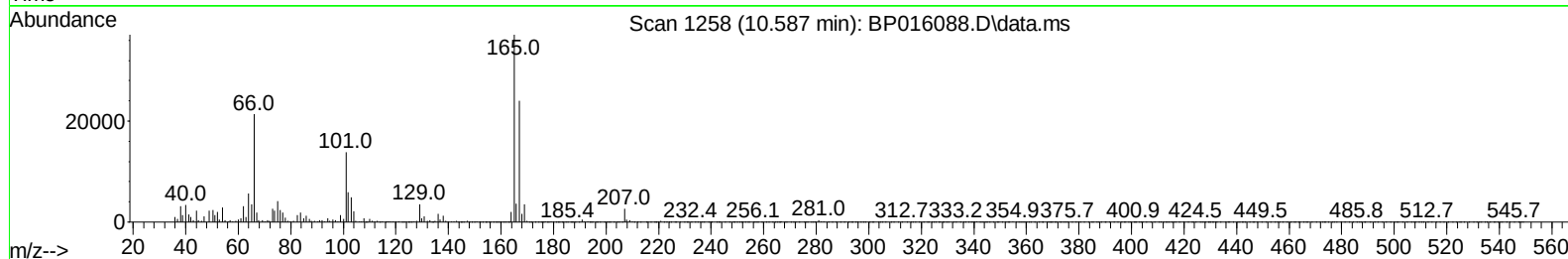
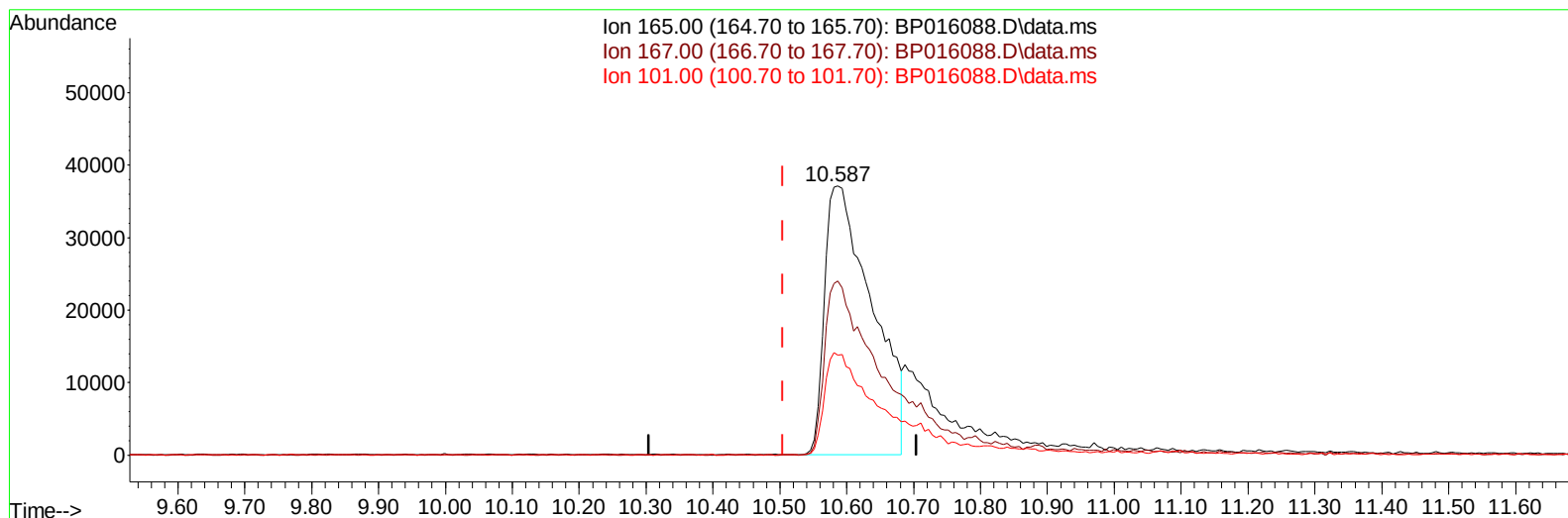
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016088.D
Acq On : 08 Jul 2023 12:26
Operator : MA/JU
Sample : 03332-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:58:46 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: BP016088.D\data.ms

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

10.587min (+ 0.082) 15.92 ng/ul

response 182519

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.84
101.00	37.30	37.26
0.00	0.00	0.00

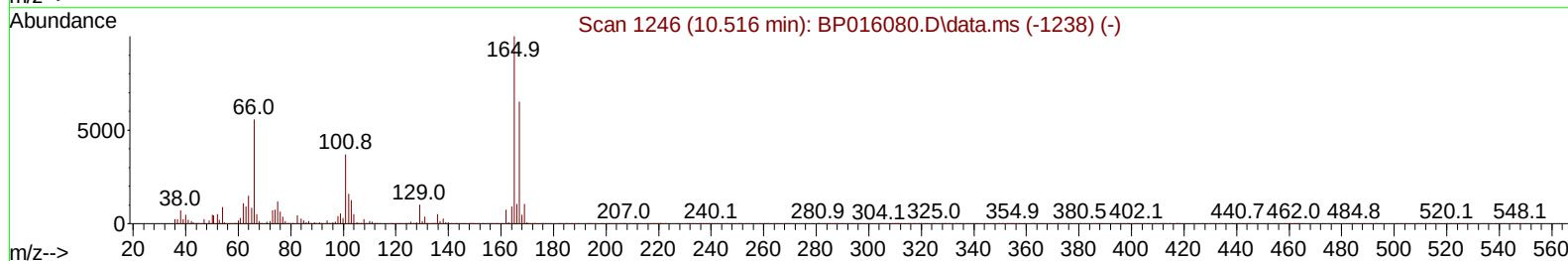
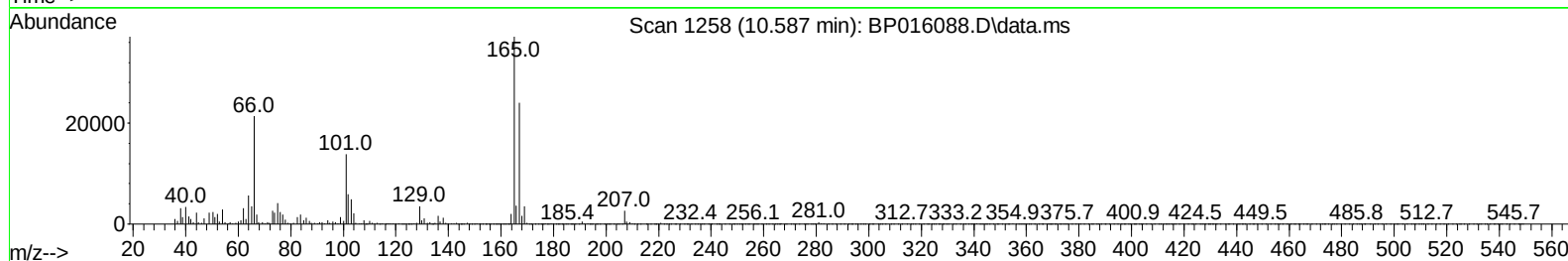
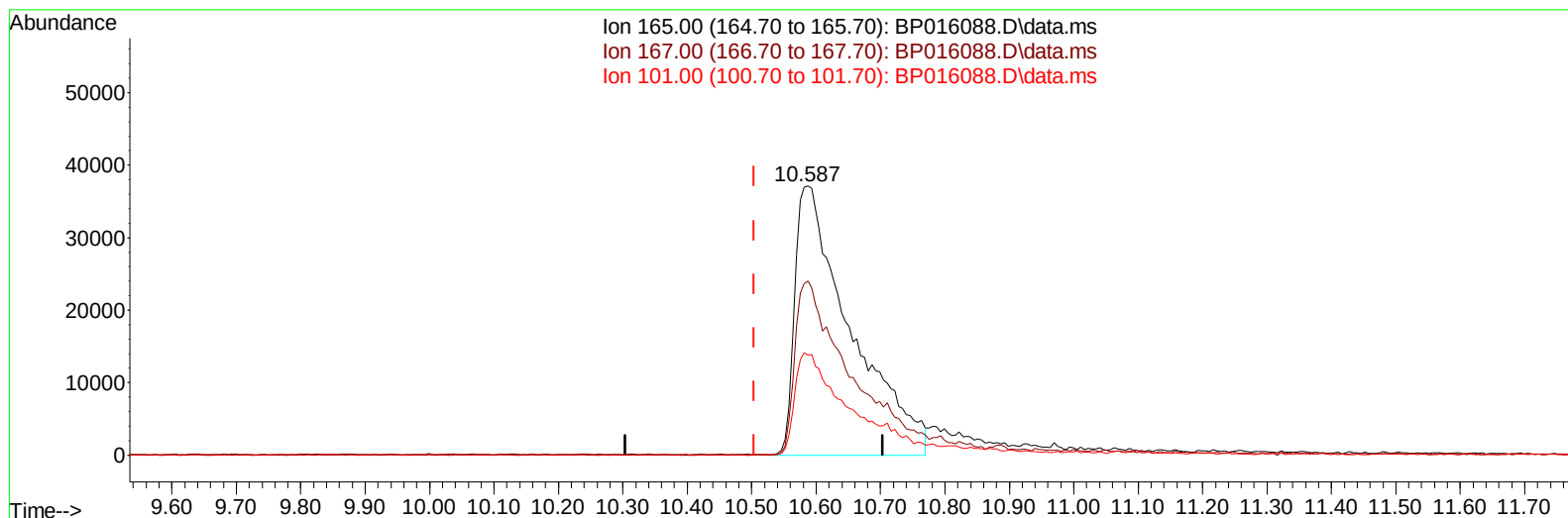
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:58:46 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: BP016088.D\data.ms

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

10.587min (+ 0.082) 19.53 ng/ul m

response 223903

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.84
101.00	37.30	37.26
0.00	0.00	0.00

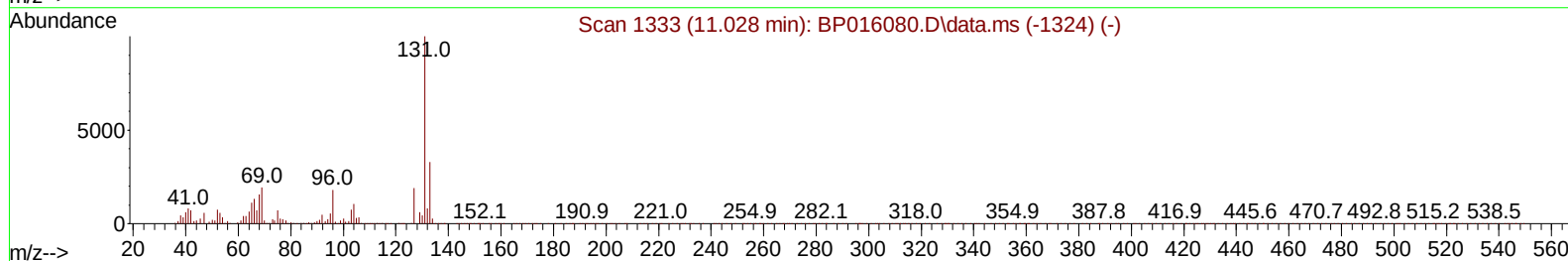
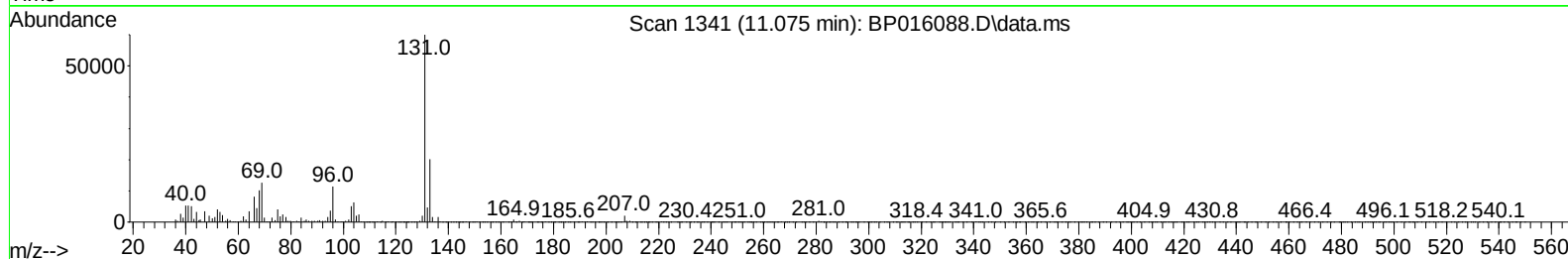
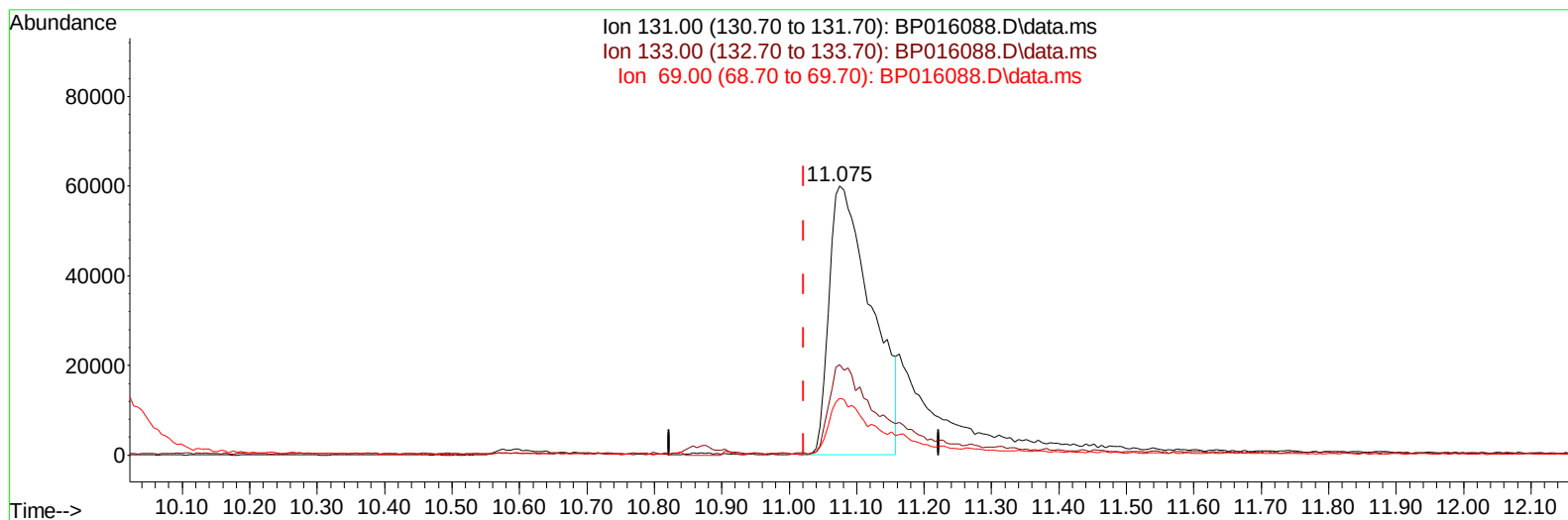
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:05:34 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: BP016088.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.053) 17.78 ng/ul

response 261835

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.70
69.00	22.20	21.13
0.00	0.00	0.00

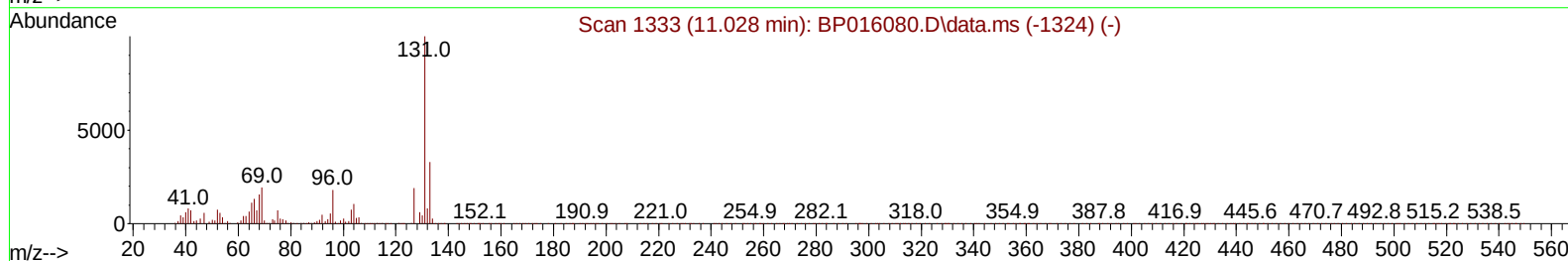
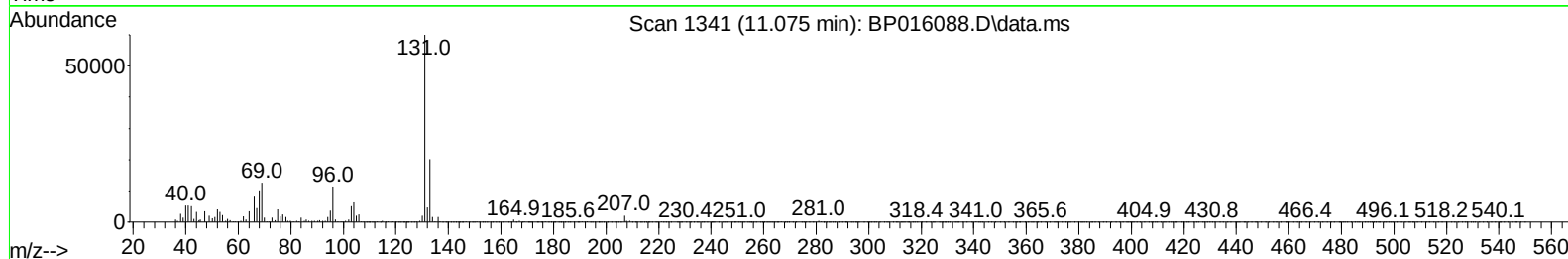
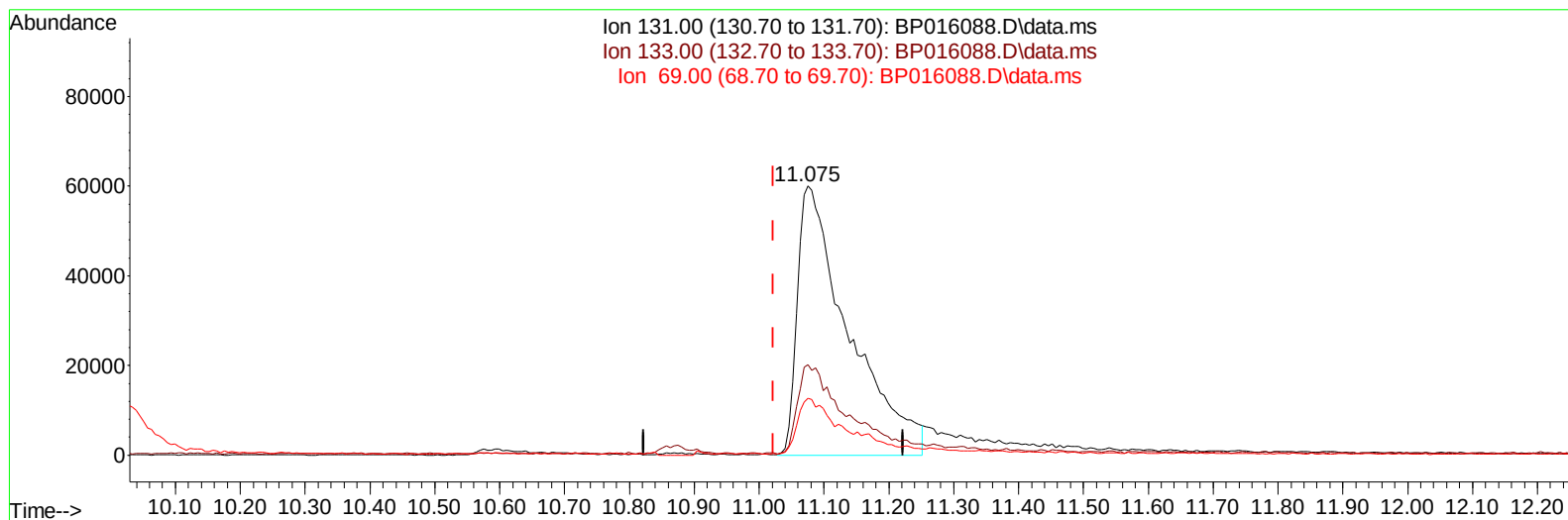
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016088.D
Acq On : 08 Jul 2023 12:26
Operator : MA/JU
Sample : 03332-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:05:34 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: BP016088.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.053) 22.36 ng/ul m

response 329173

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.70
69.00	22.20	21.13
0.00	0.00	0.00

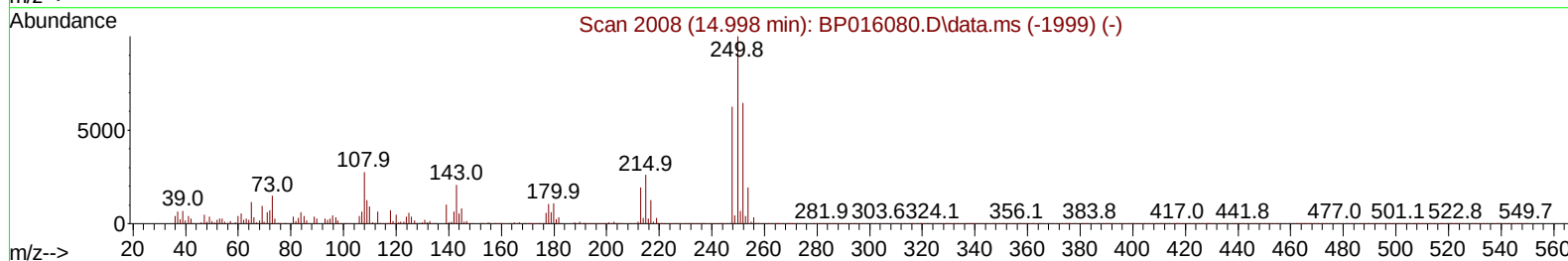
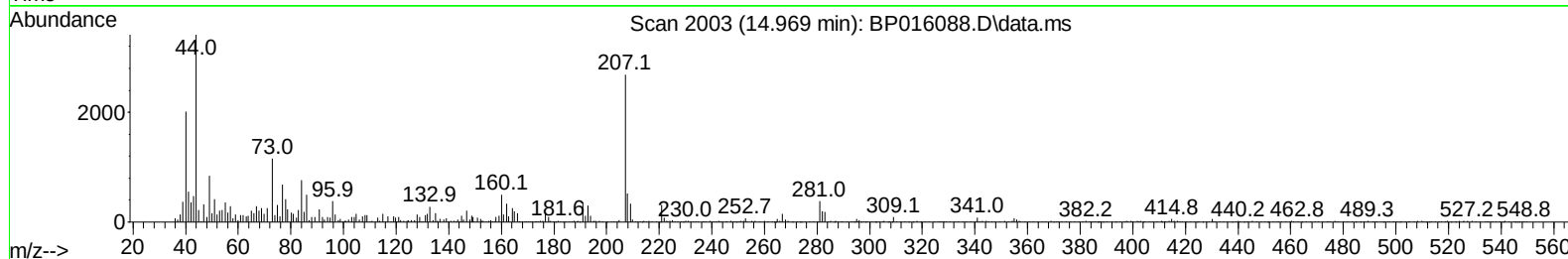
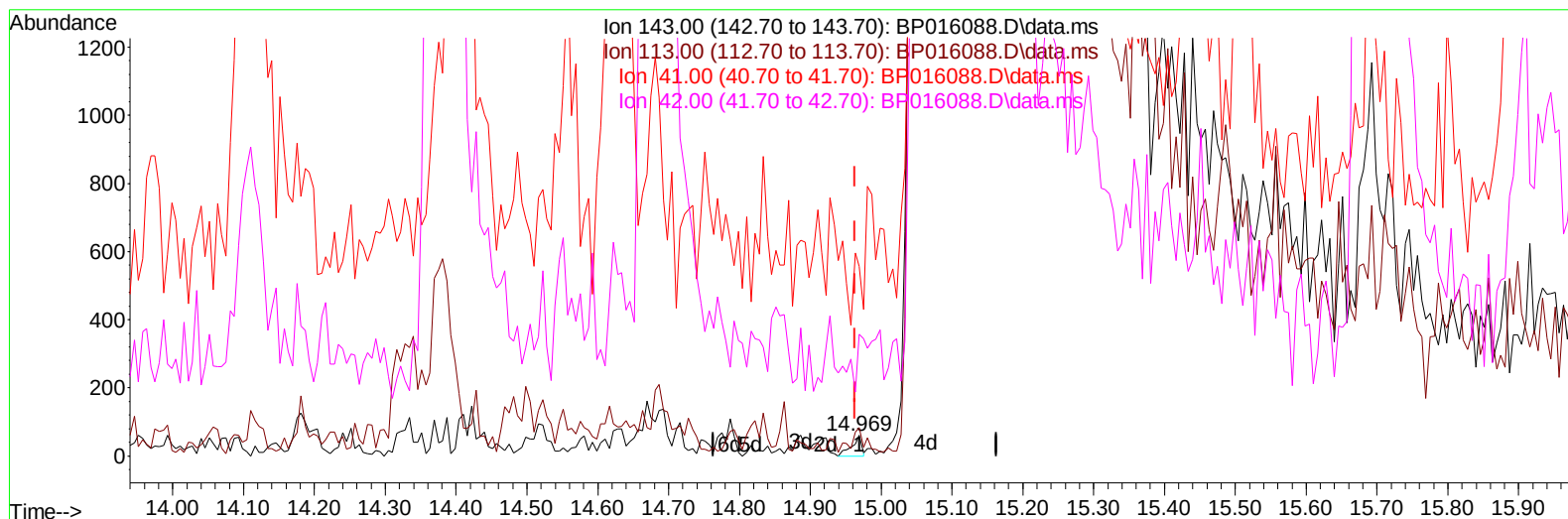
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:05:56 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: BP016088.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.006) 0.01 ng/ul

response 57

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	173.33#
41.00	45.70	926.67#
42.00	31.20	595.00#

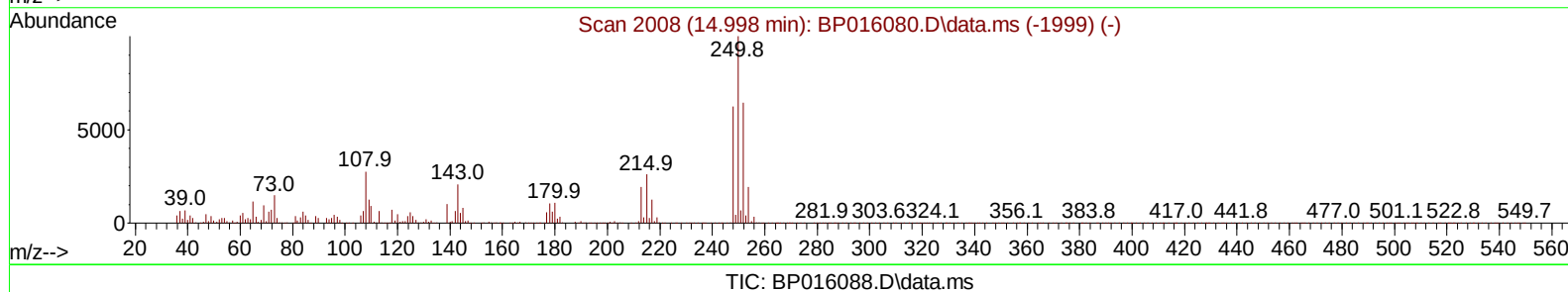
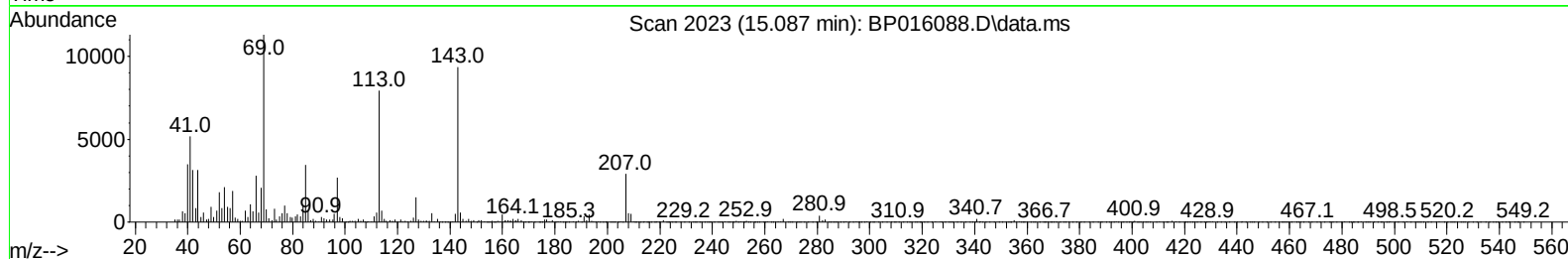
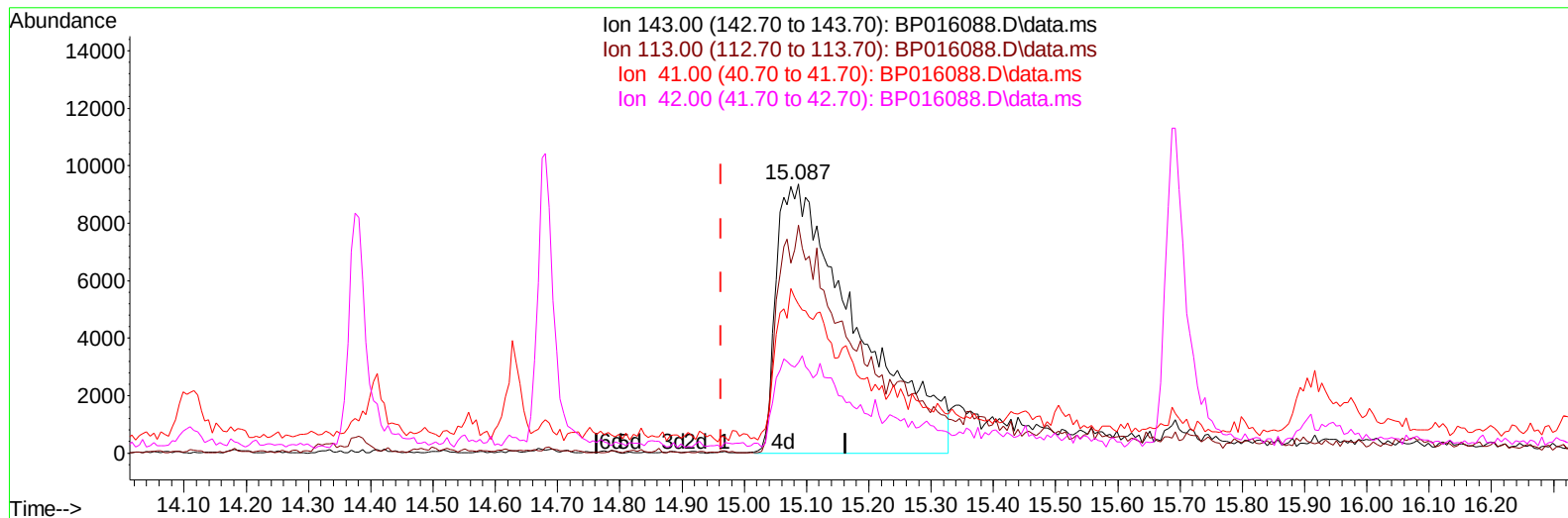
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016088.D
Acq On : 08 Jul 2023 12:26
Operator : MA/JU
Sample : 03332-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:05:56 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



(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.124) 17.63 ng/ul m

response 83633

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.76
41.00	45.70	55.28#
42.00	31.20	33.51

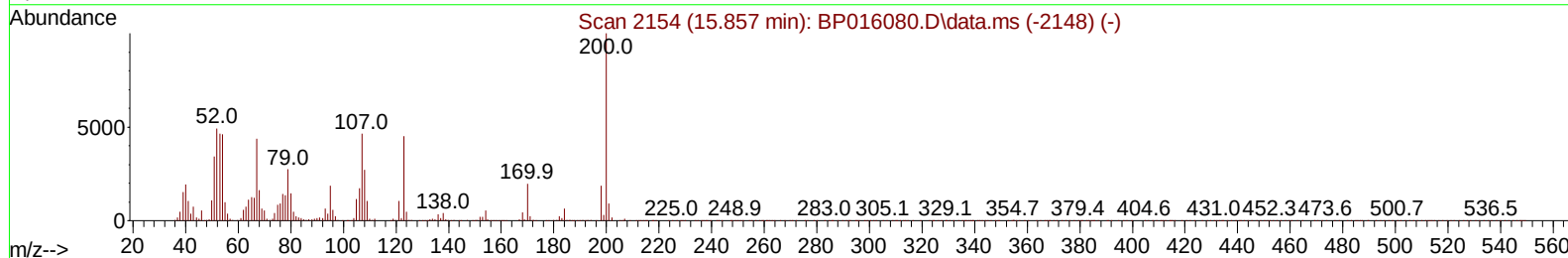
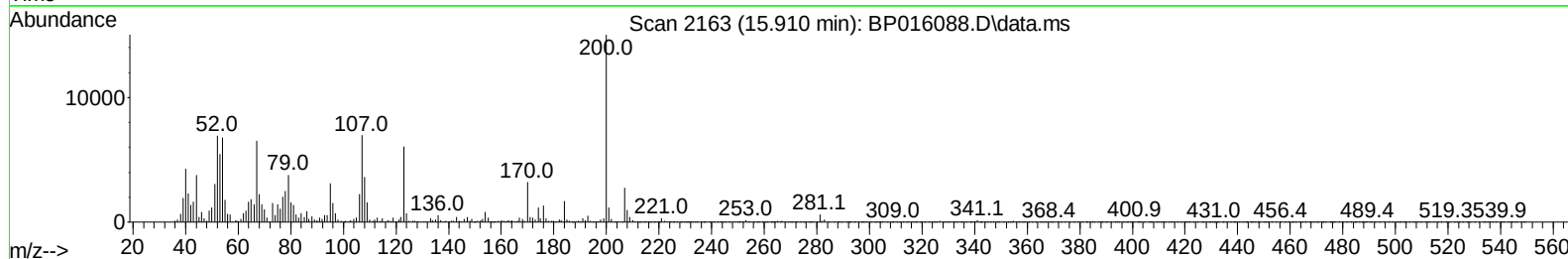
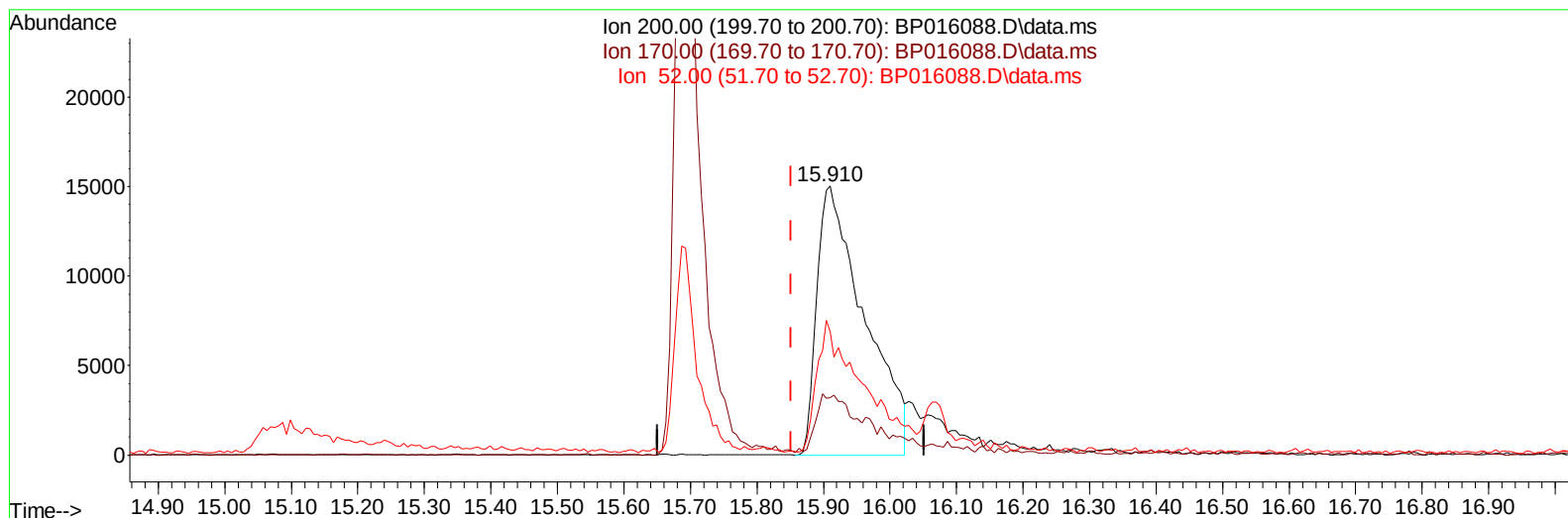
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016088.D
Acq On : 08 Jul 2023 12:26
Operator : MA/JU
Sample : 03332-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX1

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2023



TIC: BP016088.D\data.ms

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

15.910min (+ 0.059) 11.89 ng/ul

response 74465

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.26
52.00	52.20	45.98
0.00	0.00	0.00

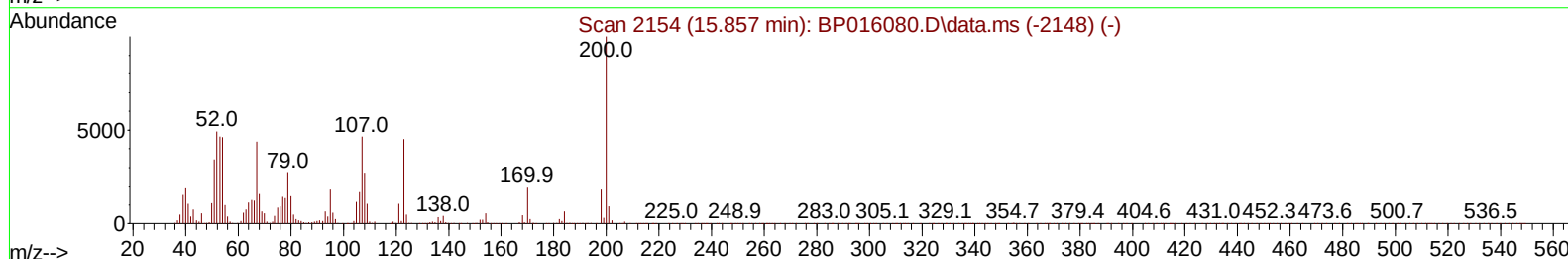
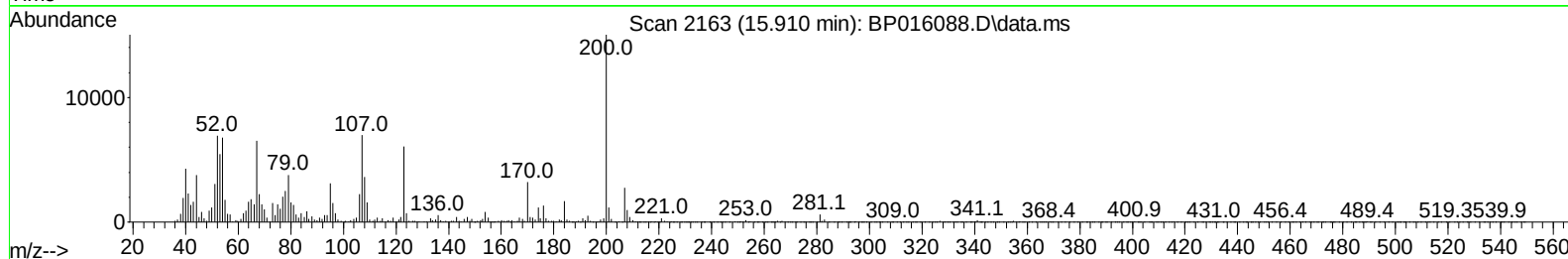
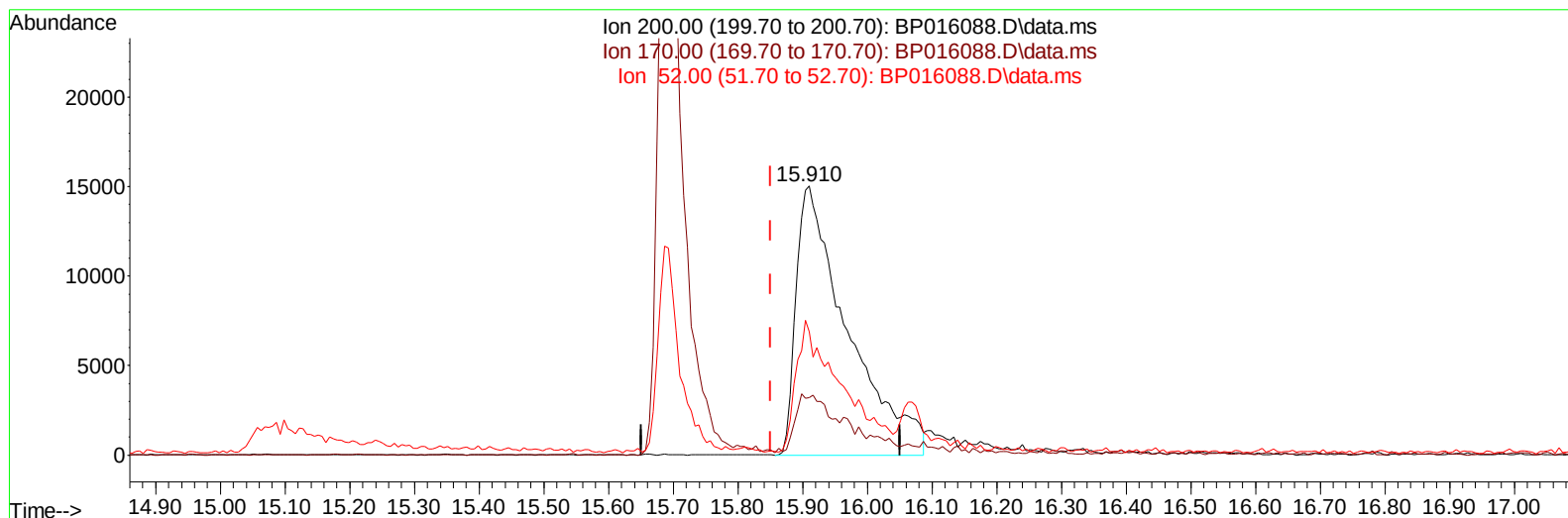
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016088.D
 Acq On : 08 Jul 2023 12:26
 Operator : MA/JU
 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:05:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016088.D\data.ms

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

15.910min (+ 0.059) 13.25 ng/ul m

response 82937

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.26
52.00	52.20	45.98
0.00	0.00	0.00

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 Sample : 03332-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX1

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:06:42 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	162444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	721136	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.681	164	465016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1018076	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1002604	20.000	ng/ul	# 0.01
88) Perylene-d12	24.086	264	1031438	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	21518	4.766	ng/uL	0.00
4) Pyridine-d5	3.805	84	233340	20.502	ng/ul	0.00
7) Phenol-d5	7.240	99	296946	21.365	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.364	67	226762m	26.371	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	261850	24.957	ng/ul	0.01
15) 4-Methylphenol-d8	8.799	113	255432	23.263	ng/ul	0.03
21) Nitrobenzene-d5	9.246	128	116012	21.050	ng/ul	0.03
24) 2-Nitrophenol-d4	9.987	143	141909	22.062	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.587	165	223903m	19.534	ng/ul	0.08
31) 4-Chloroaniline-d4	11.075	131	329173m	22.356	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166	961974	26.765	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160	1045434	25.875	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	83633m	17.633	ng/ul	0.12
60) Fluorene-d10	15.693	176	802003	27.100	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.910	200	82937m	13.246	ng/ul	0.06
73) Anthracene-d10	17.557	188	1258868	27.070	ng/ul	0.01
81) Pyrene-d10	19.781	212	1569126	23.968	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1398493	26.878	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016088.D
Acq On : 08 Jul 2023 12:26
Operator : MA/JU
Sample : 03332-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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YBTX1

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:06:42 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

