

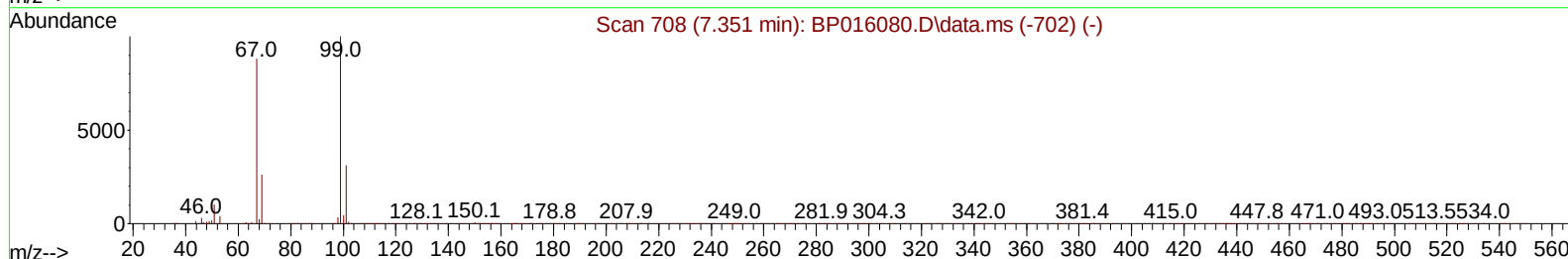
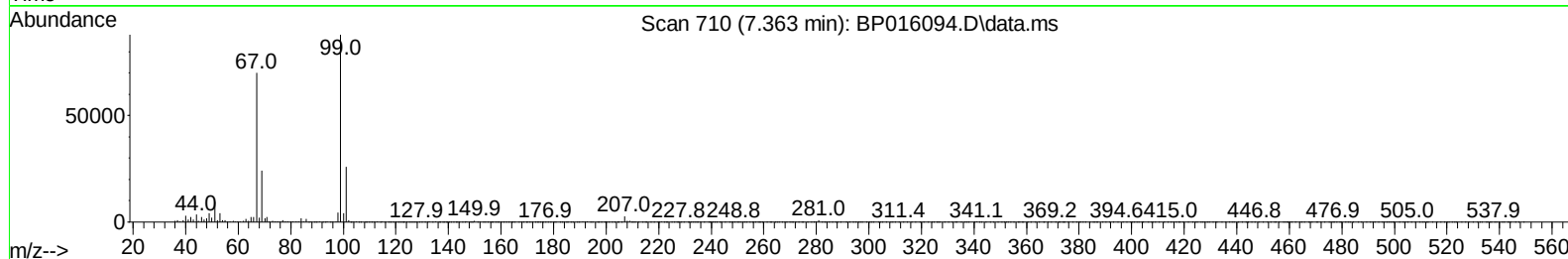
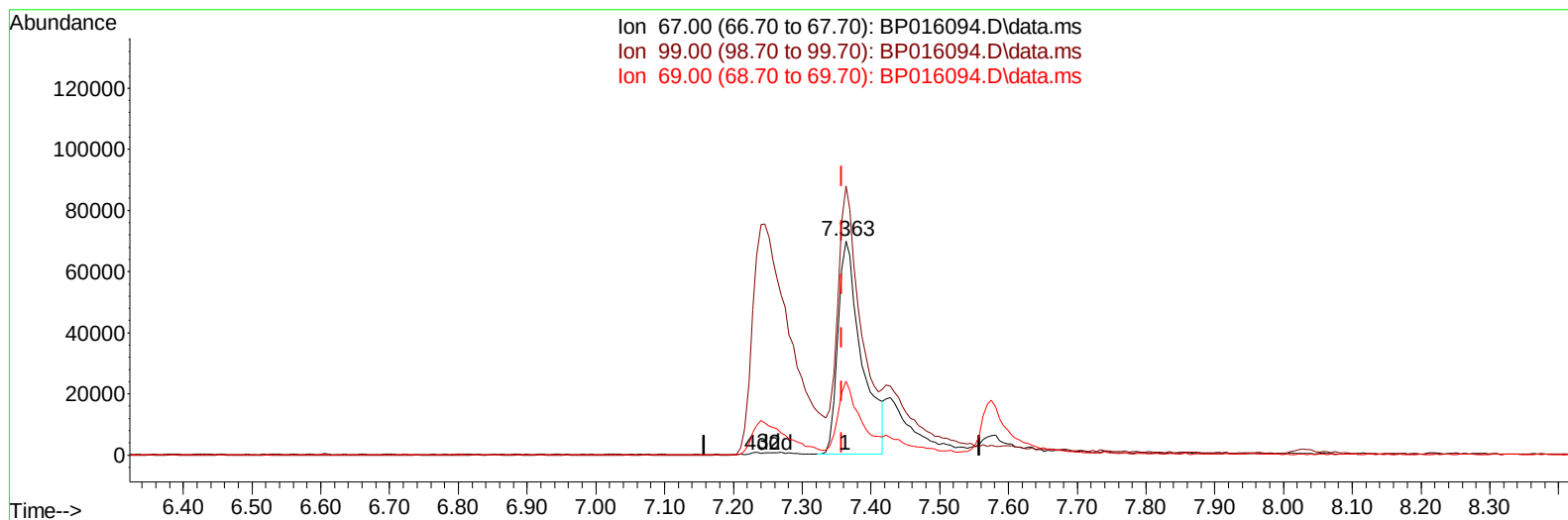
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:17 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: BP016094.D\data.ms

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

7.363min (+ 0.006) 12.87 ng/u1

response 166459

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.56
69.00	32.10	34.50
0.00	0.00	0.00

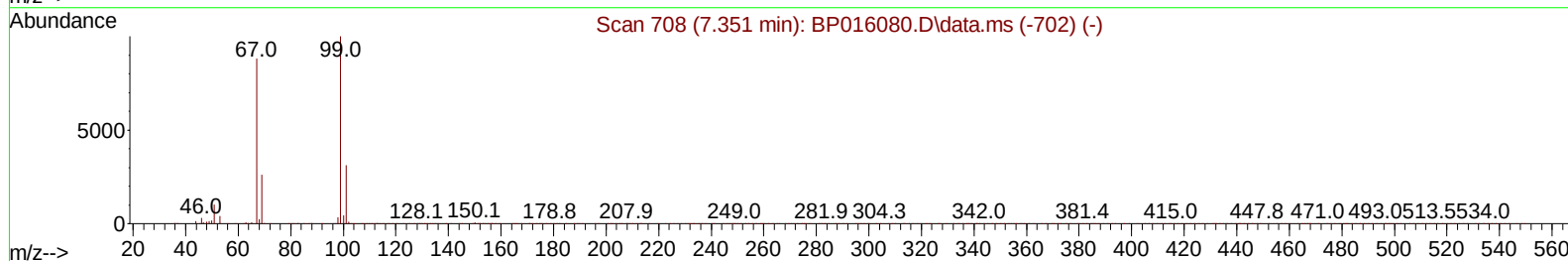
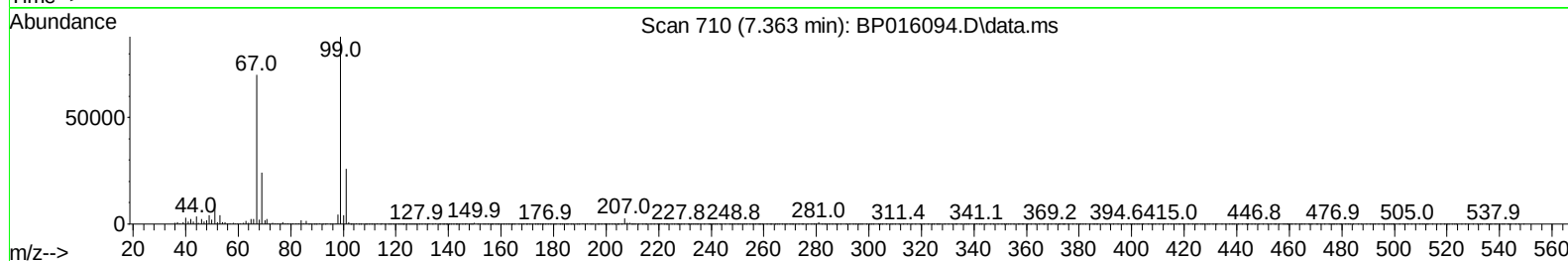
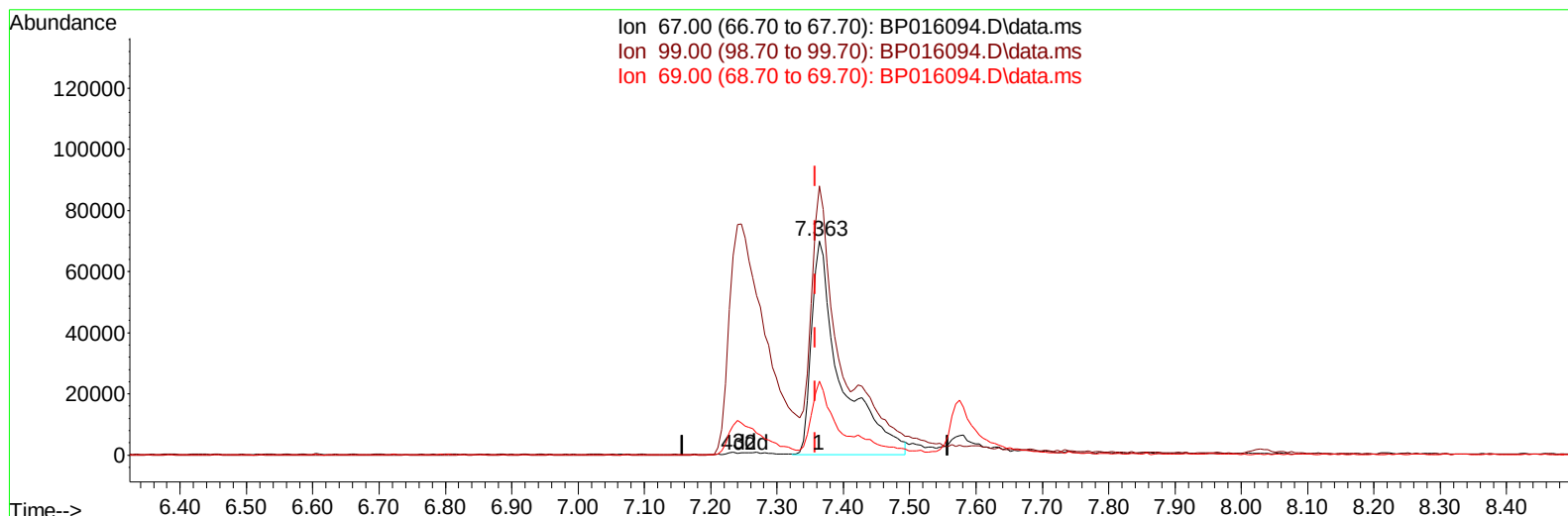
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016094.D
 Acq On : 08 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03332-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:17 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: BP016094.D\data.ms

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

7.363min (+ 0.006) 16.60 ng/ul m

response 214721

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	125.56
69.00	32.10	34.50
0.00	0.00	0.00

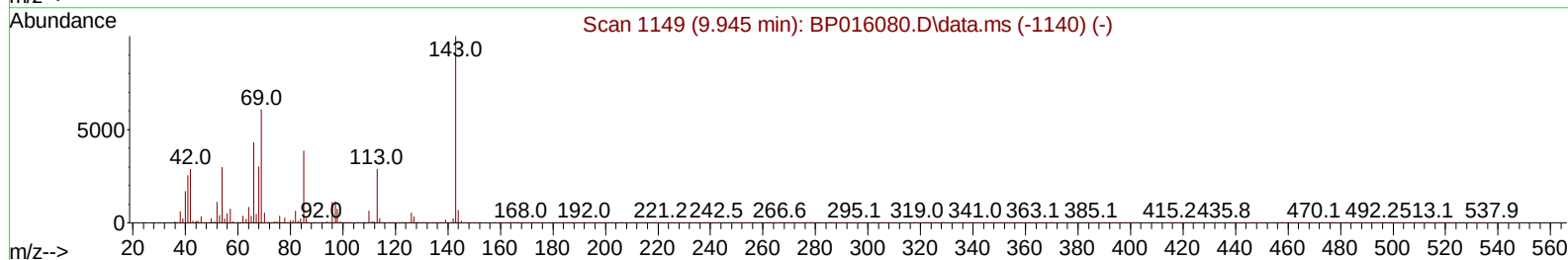
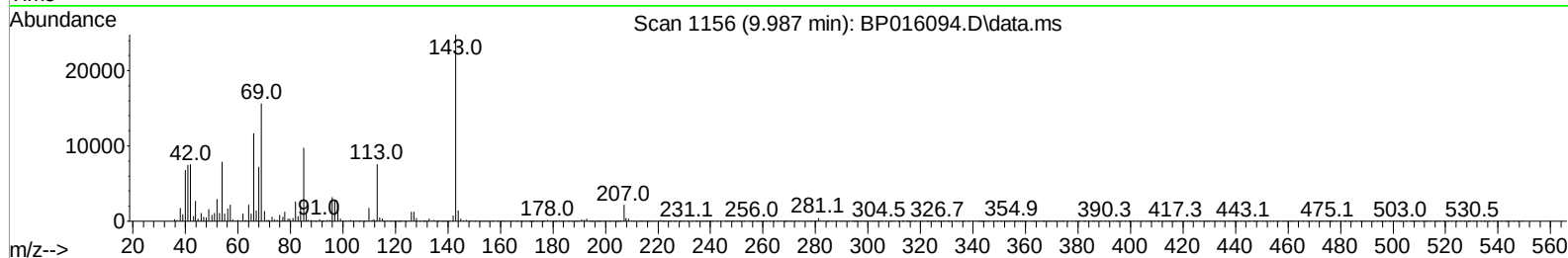
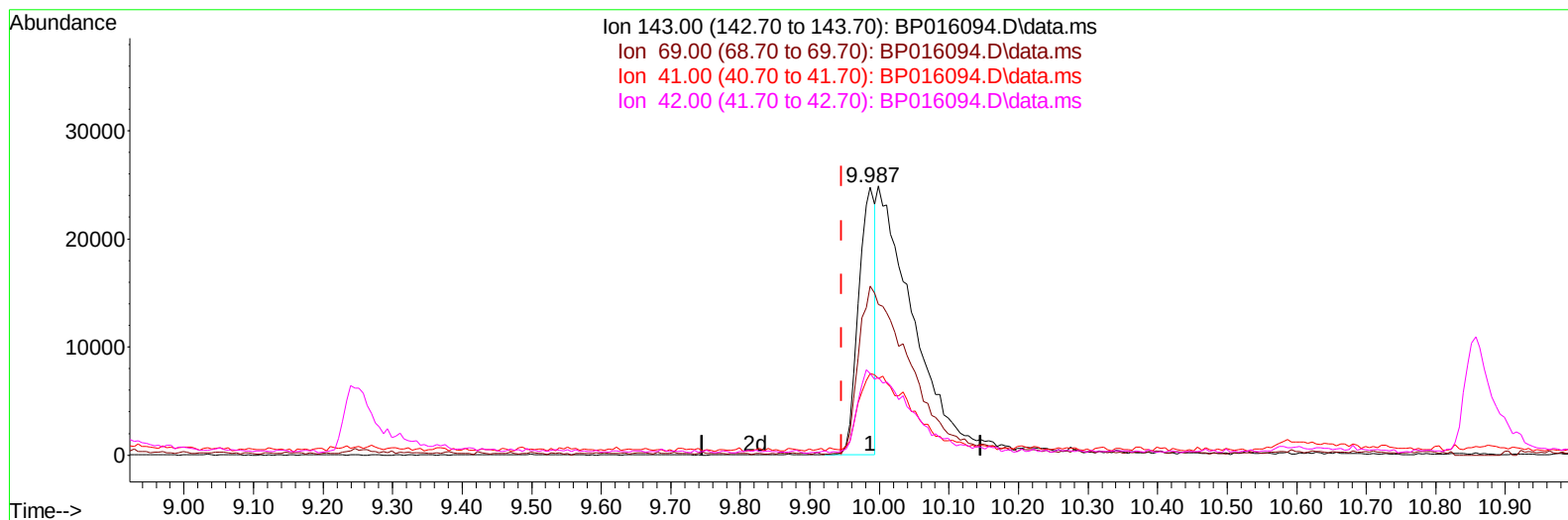
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:32:59 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



TIC: BP016094.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.041) 4.37 ng/ul

response 40849

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	63.04
41.00	26.80	30.33
42.00	30.50	30.35

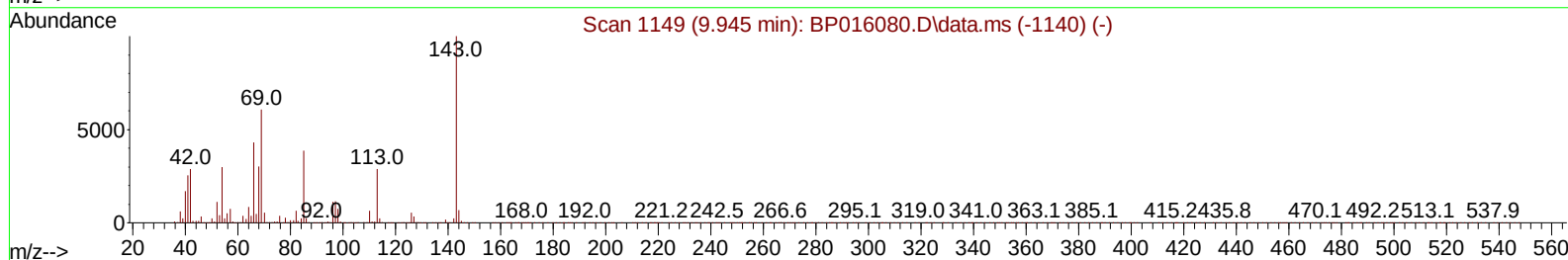
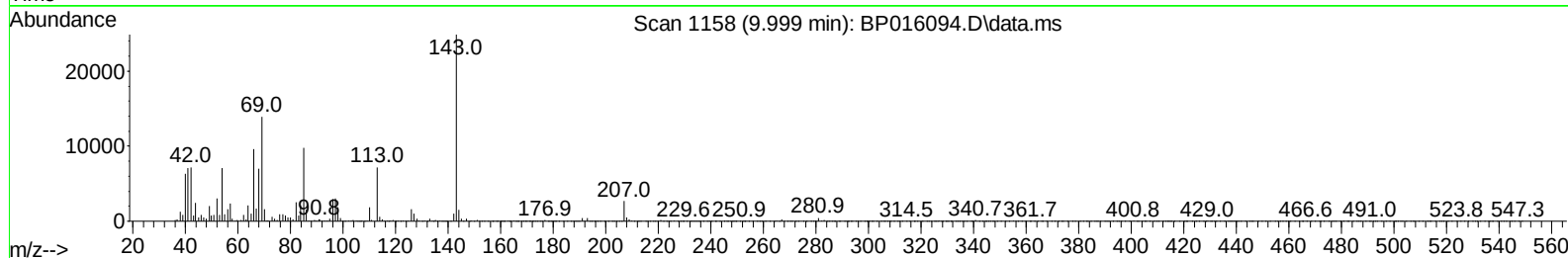
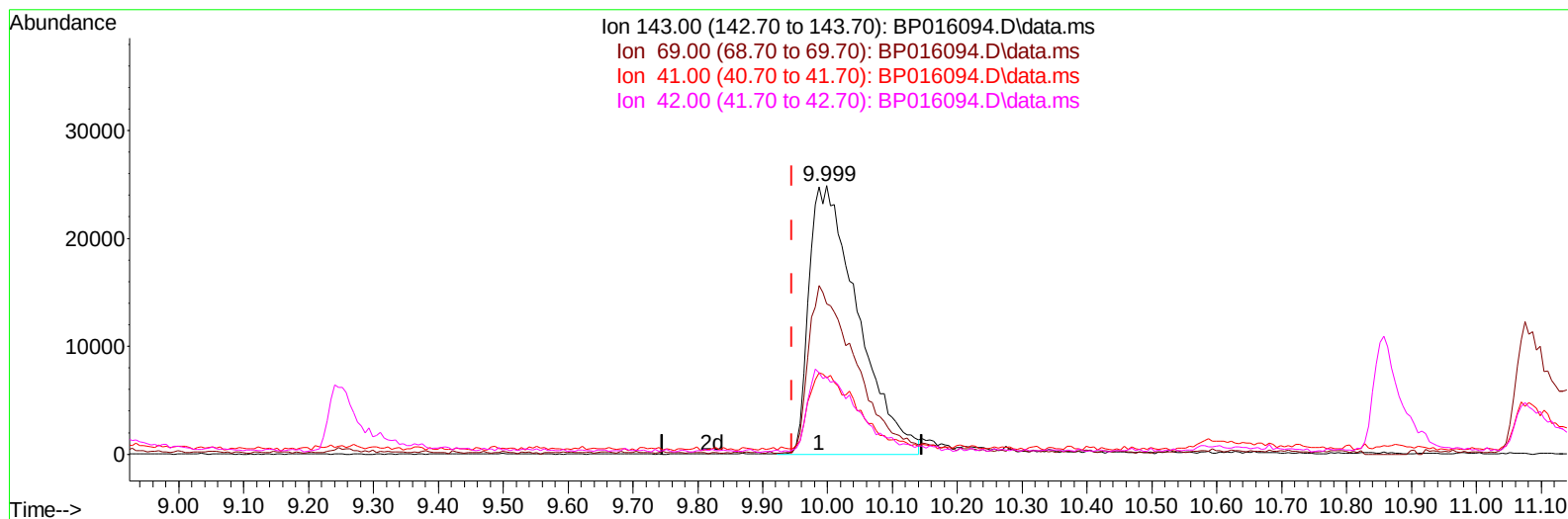
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016094.D
 Acq On : 08 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03332-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:32:59 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: BP016094.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.999min (+ 0.053) 13.87 ng/ul m

response 129782

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	56.05
41.00	26.80	28.34
42.00	30.50	28.96

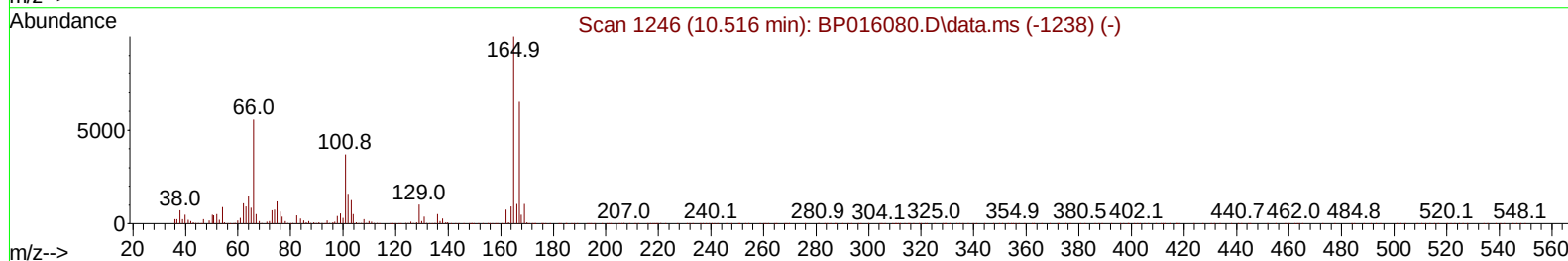
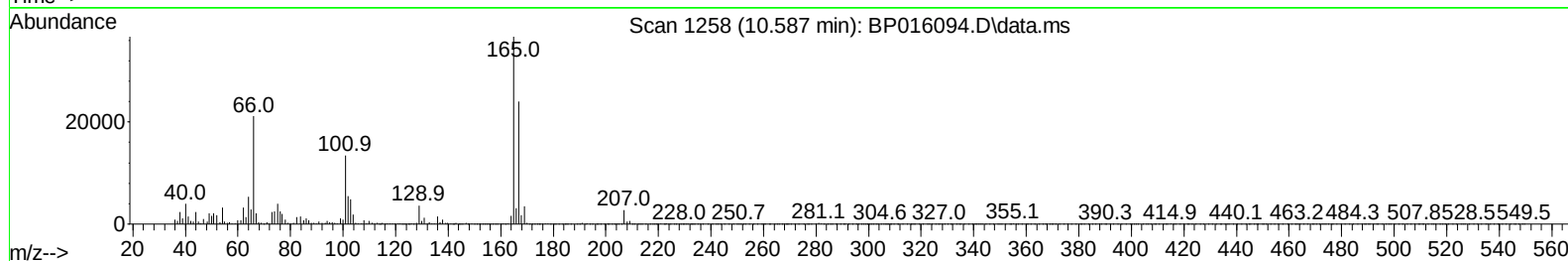
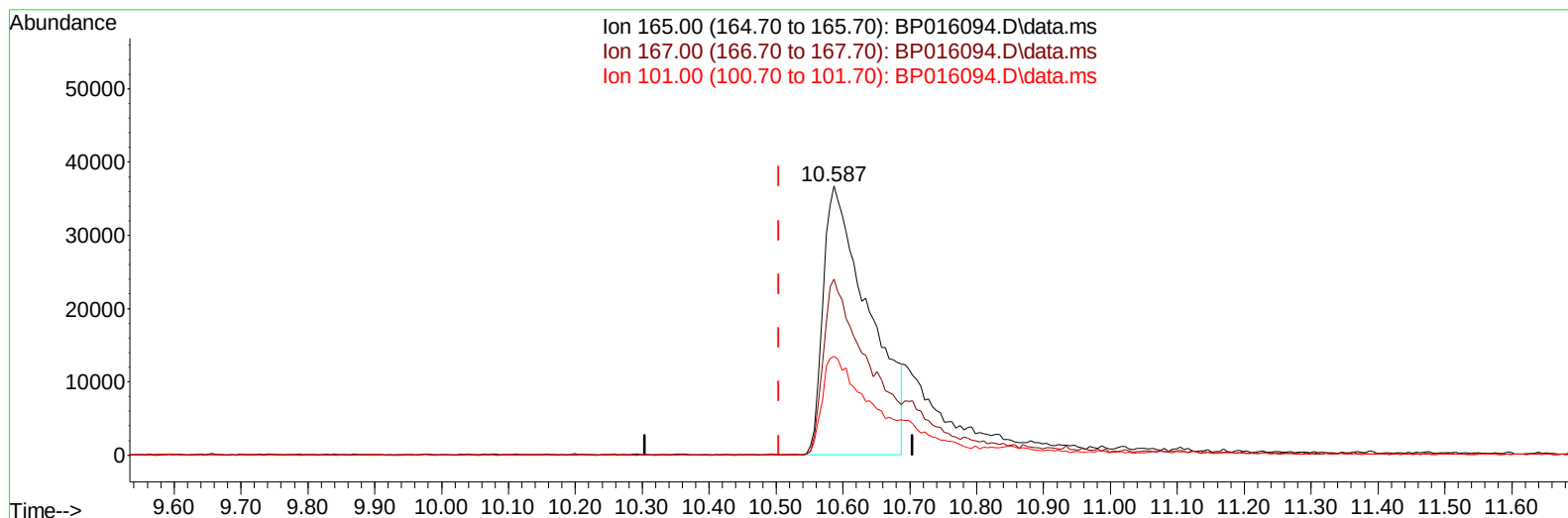
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:32:59 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: BP016094.D\data.ms

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

10.587min (+ 0.082) 10.38 ng/ul

response 173043

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.36
101.00	37.30	36.61
0.00	0.00	0.00

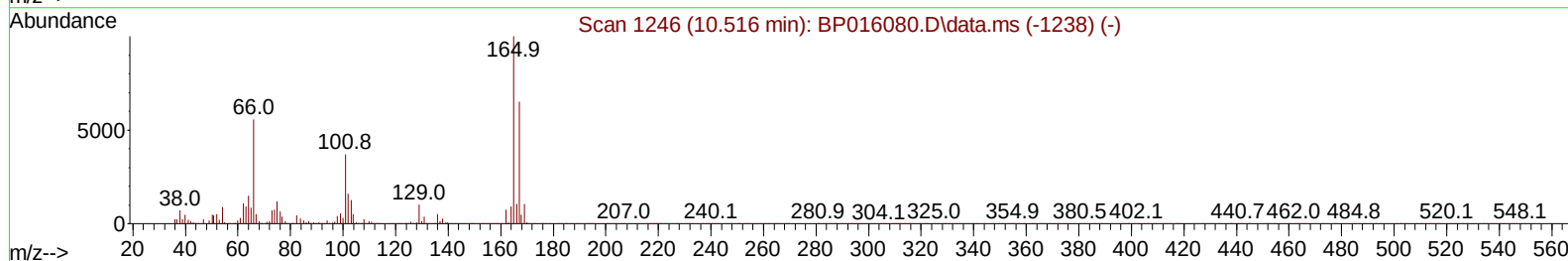
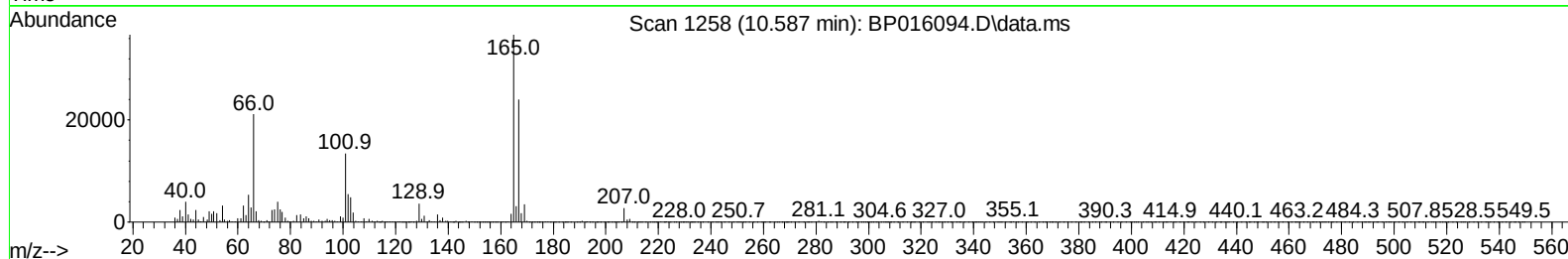
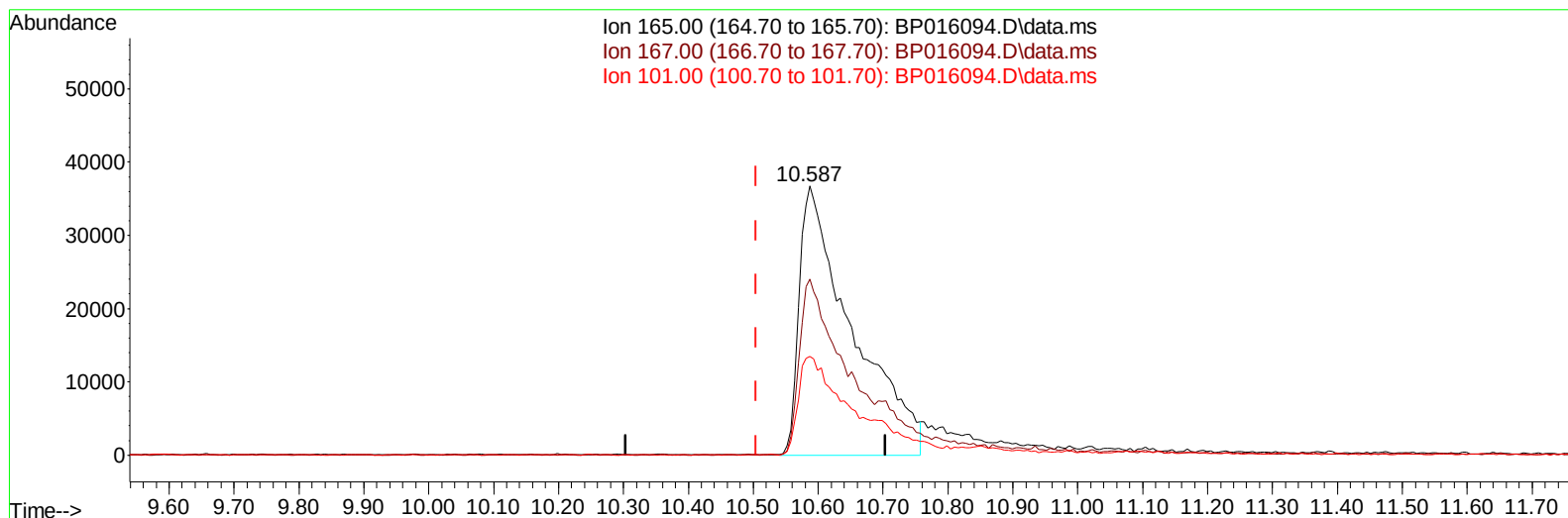
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016094.D
 Acq On : 08 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03332-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:32:59 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: BP016094.D\data.ms

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

10.587min (+ 0.082) 12.44 ng/ul m

response 207502

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.36
101.00	37.30	36.61
0.00	0.00	0.00

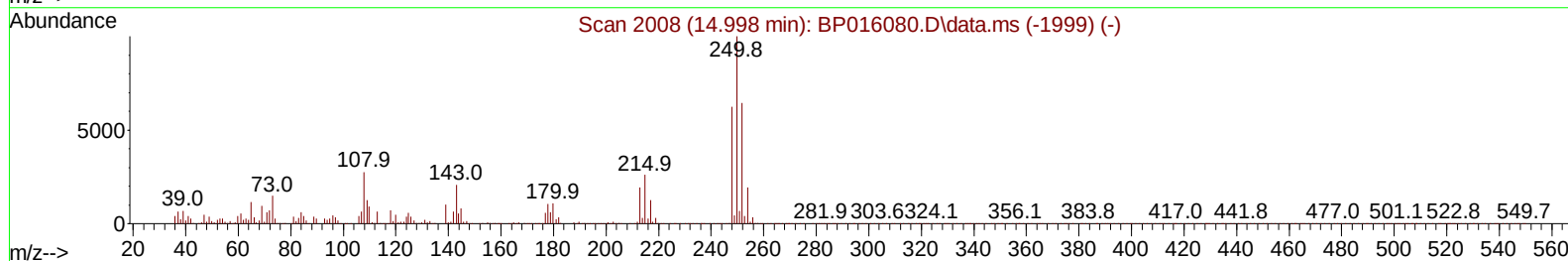
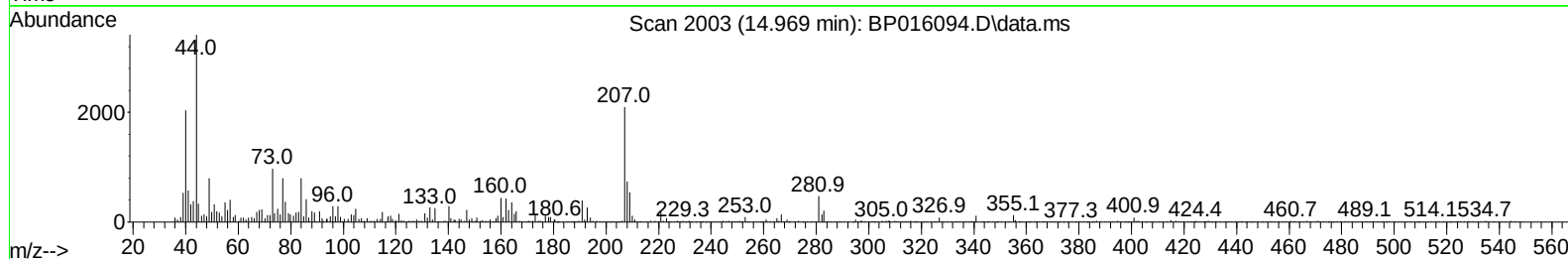
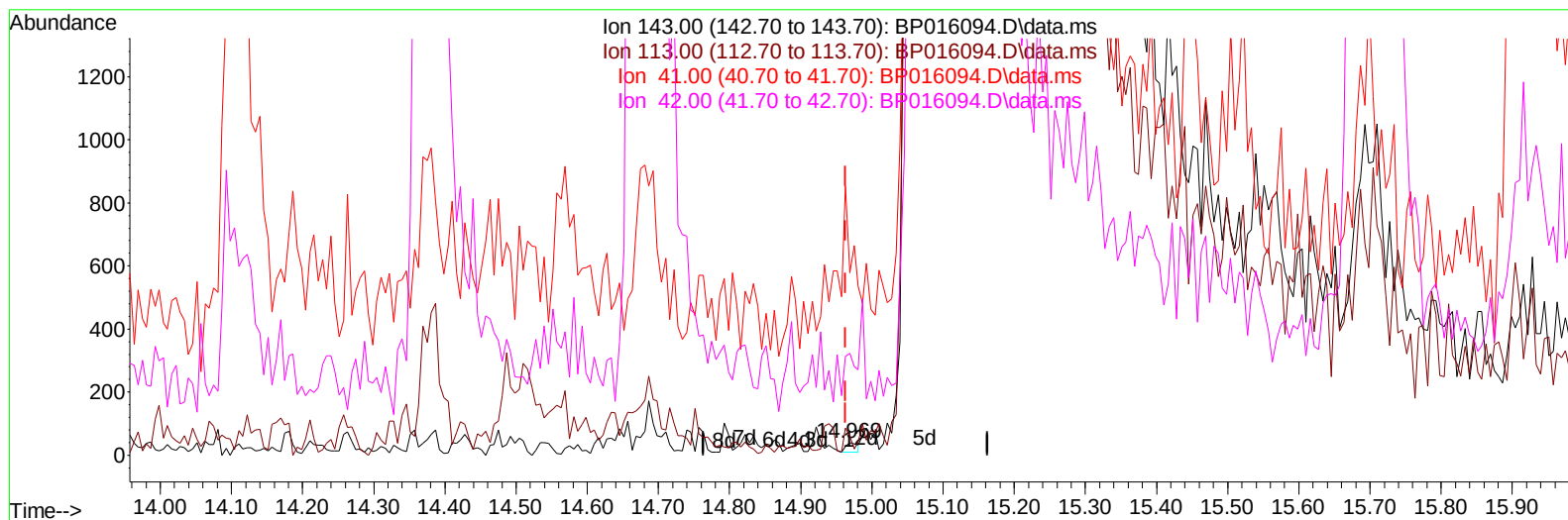
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:32:59 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: BP016094.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.006) 0.01 ng/ul

response 34

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	150.00#
41.00	45.70	1447.50#
42.00	31.20	807.50#

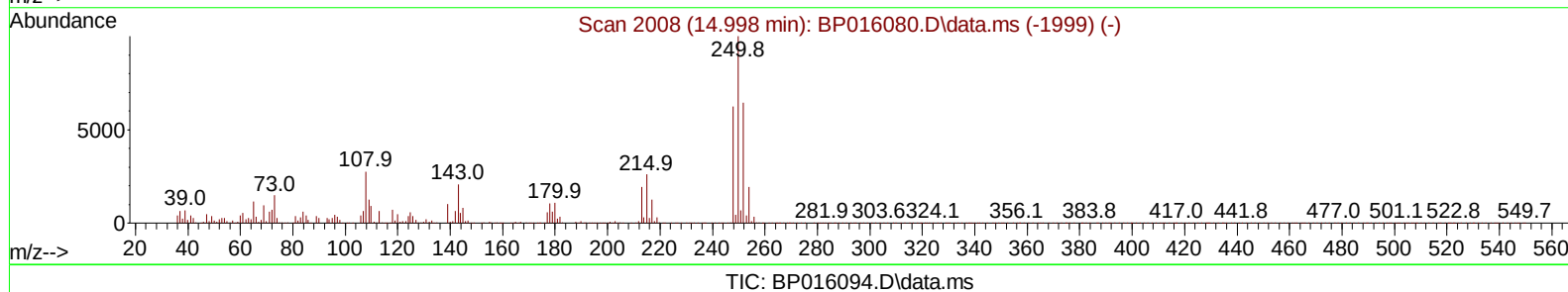
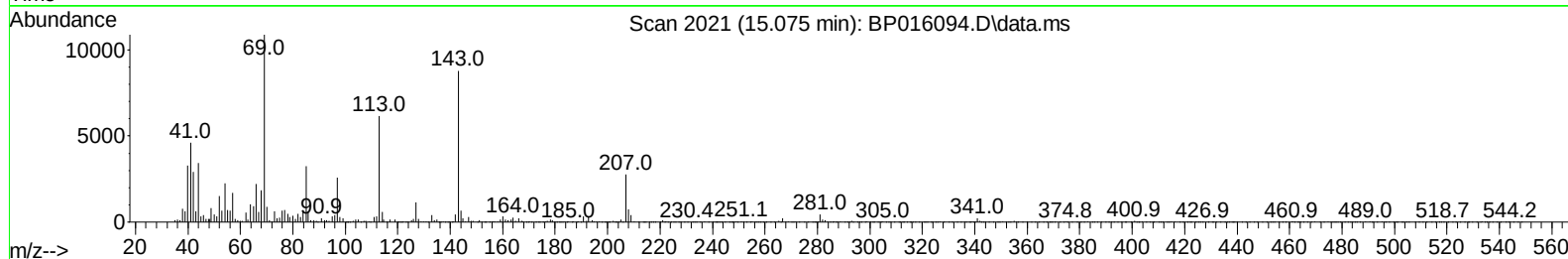
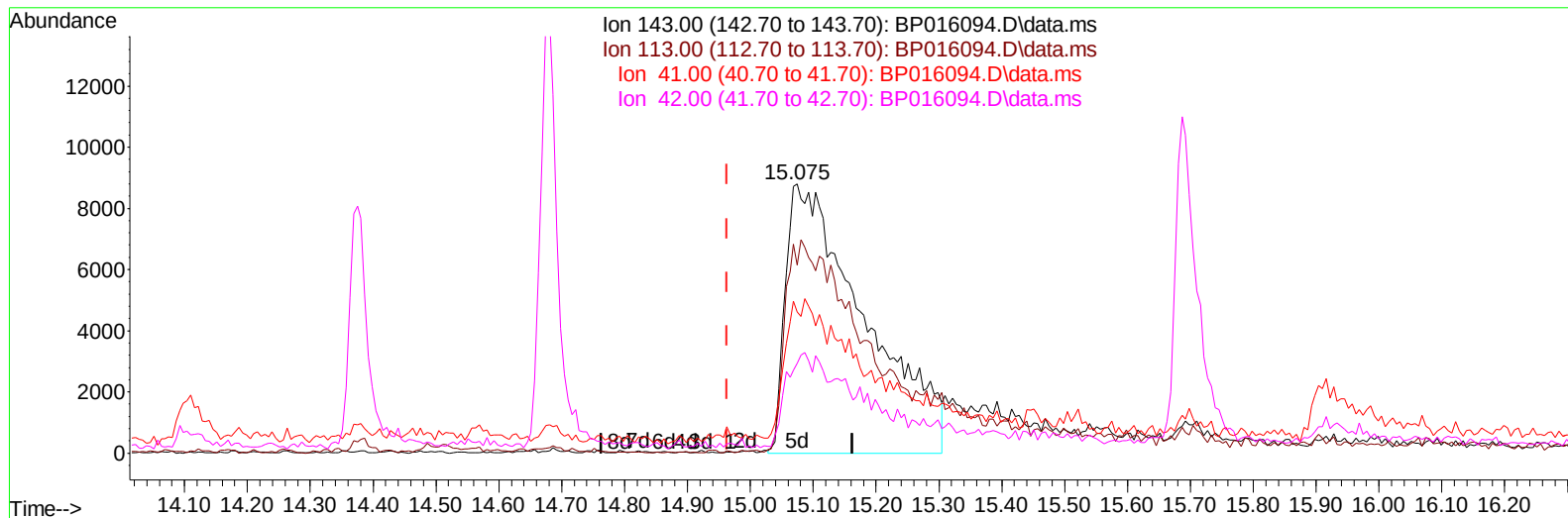
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:33:44 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)

15.075min (+ 0.112) 11.24 ng/ul m

response 76252

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	69.92#
41.00	45.70	52.42
42.00	31.20	33.29

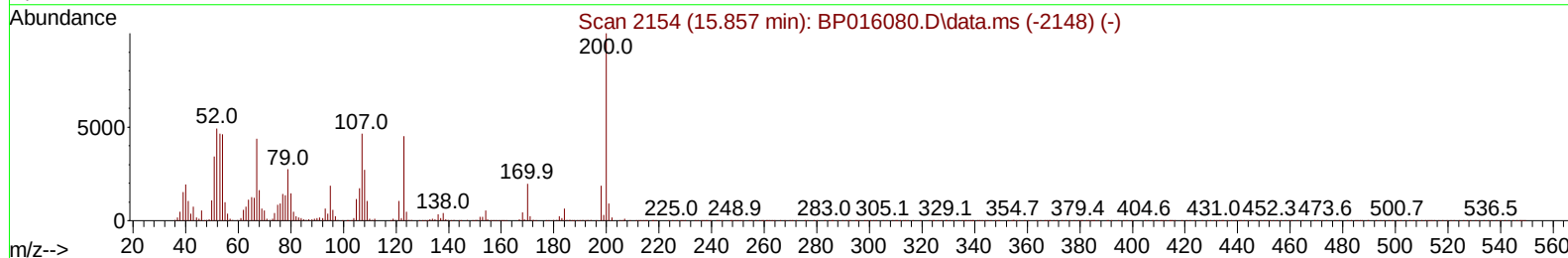
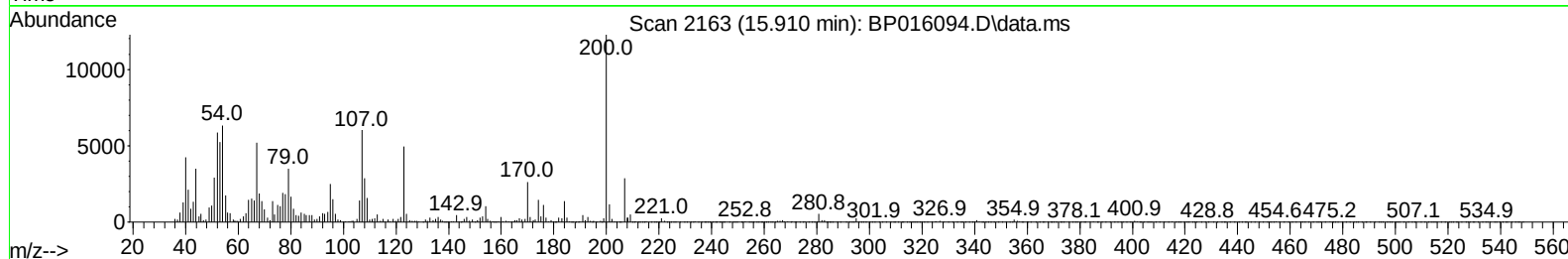
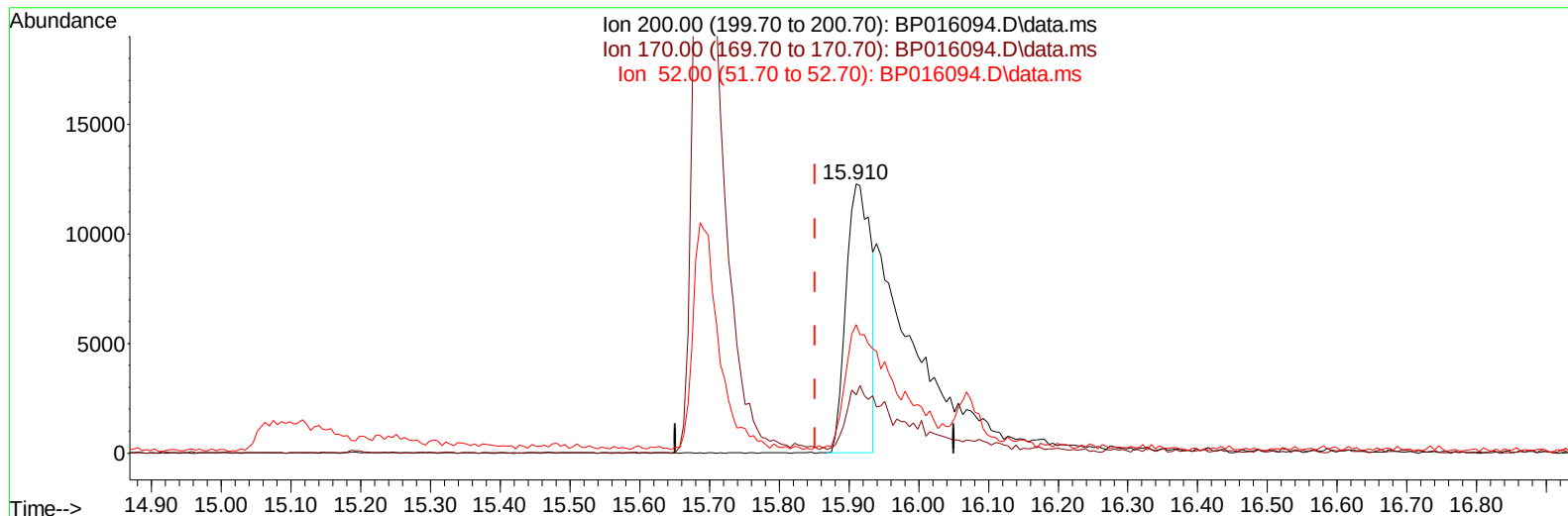
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:34:27 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: BP016094.D\data.ms

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

15.910min (+ 0.059) 3.31 ng/ul

response 29507

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.53
52.00	52.20	47.73
0.00	0.00	0.00

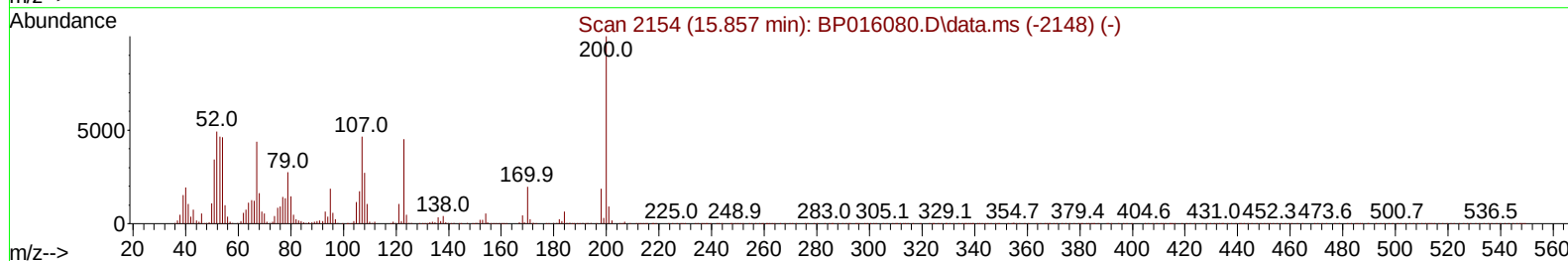
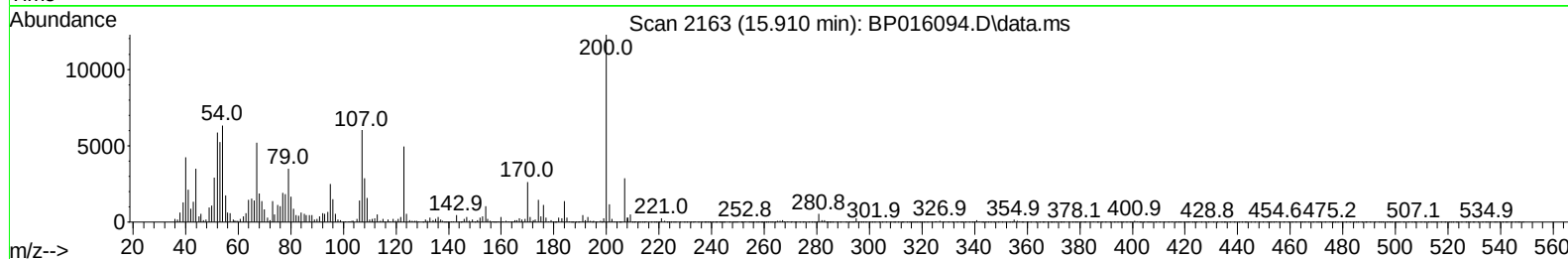
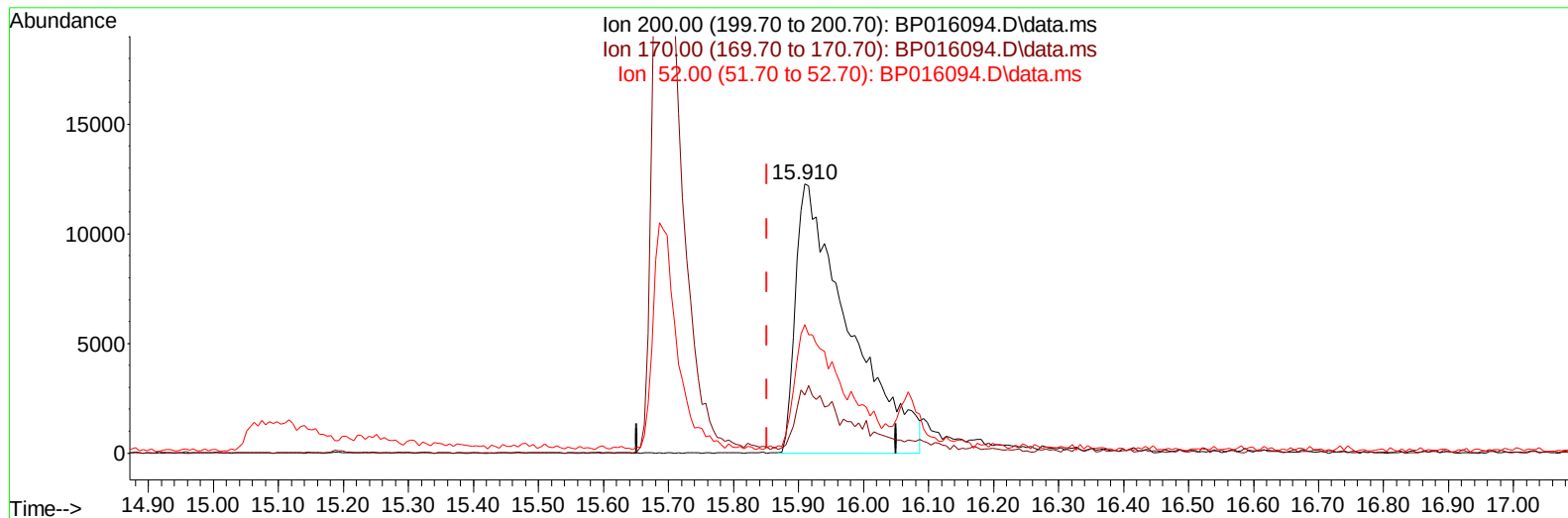
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:34:27 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: BP016094.D\data.ms

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

15.910min (+ 0.059) 7.76 ng/ul m

response 69129

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.53
52.00	52.20	47.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016094.D
 Acq On : 08 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03332-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX7

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:35:15 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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152		244321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136		1049104	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164		665006	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188		1449175	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240		1442019	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264		1475837	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		20768	3.058	ng/uL	0.00
4) Pyridine-d5	3.805	84		220061	12.856	ng/ul	0.00
7) Phenol-d5	7.246	99		287387	13.748	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.363	67		214721m	16.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132		250960	15.904	ng/ul	0.01
15) 4-Methylphenol-d8	8.799	113		257943	15.619	ng/ul	0.03
21) Nitrobenzene-d5	9.252	128		113010	14.095	ng/ul	0.04
24) 2-Nitrophenol-d4	9.999	143		129782m	13.869	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.587	165		207502m	12.444	ng/ul	0.08
31) 4-Chloroaniline-d4	11.081	131		292650	13.662	ng/ul	0.06
46) Dimethylphthalate-d6	14.104	166		930833	18.110	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160		1005193	17.397	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143		76252m	11.242	ng/ul	0.11
60) Fluorene-d10	15.692	176		792747	18.731	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.910	200		69129m	7.757	ng/ul	0.06
73) Anthracene-d10	17.551	188		1260447	19.041	ng/ul	0.00
81) Pyrene-d10	19.780	212		1583879	16.821	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264		1394804	18.735	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 : BP016094.D
Acq On : 08 Jul 2023 15:51
Operator : MA/JU
Sample : 03332-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX7

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:35:15 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

