

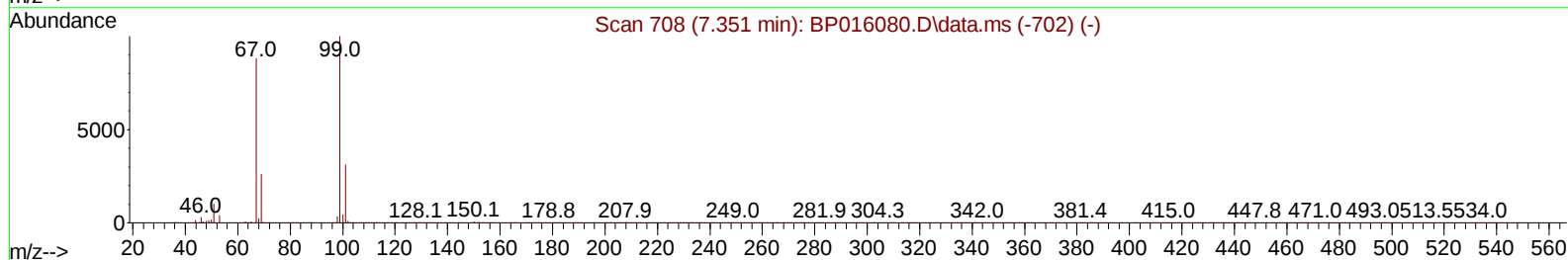
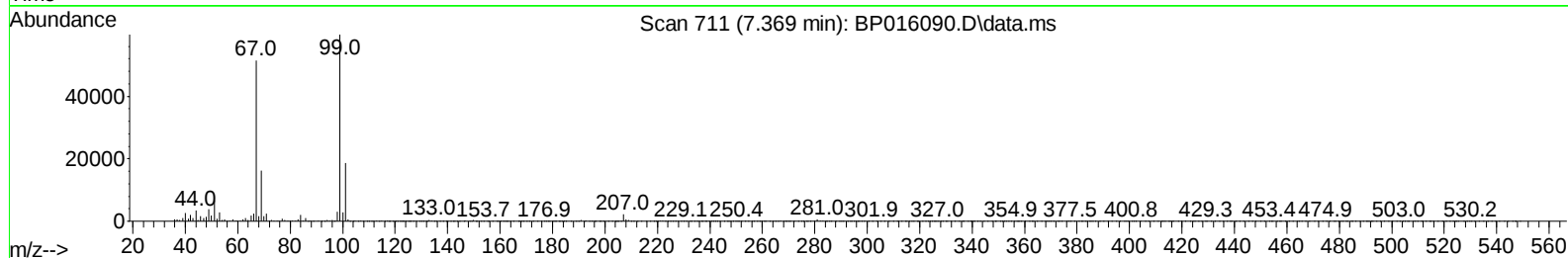
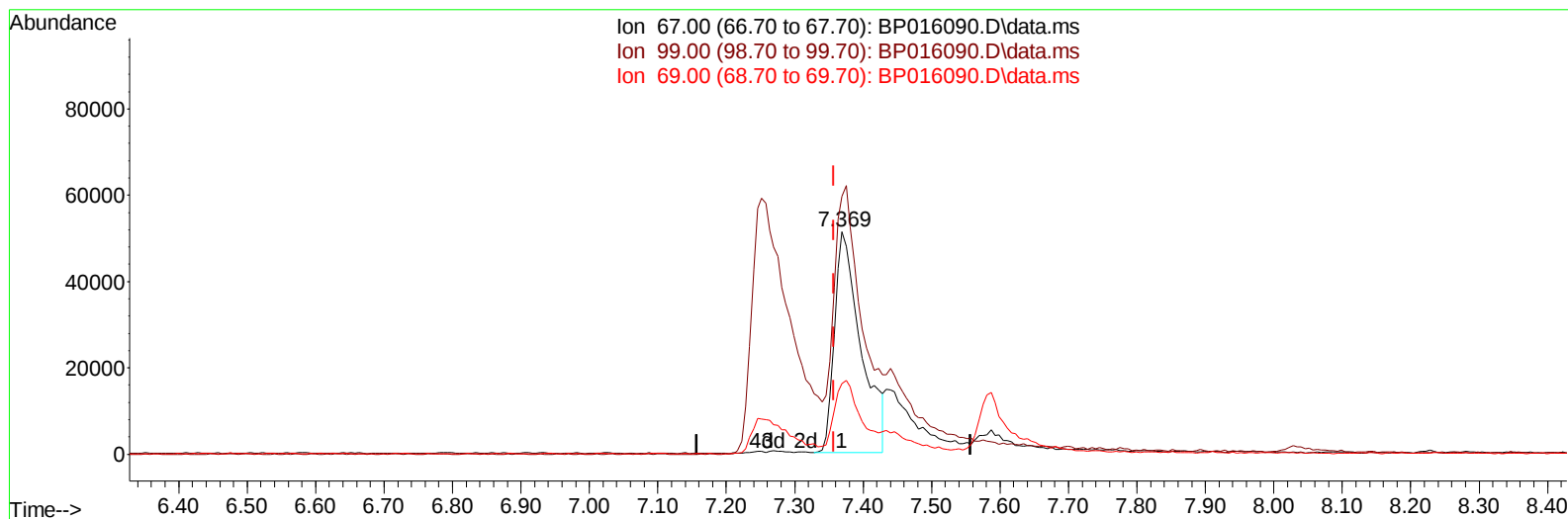
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 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: BP016090.D\data.ms

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

7.369min (+ 0.012) 12.48 ng/u1

response 136858

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	115.95
69.00	32.10	31.66
0.00	0.00	0.00

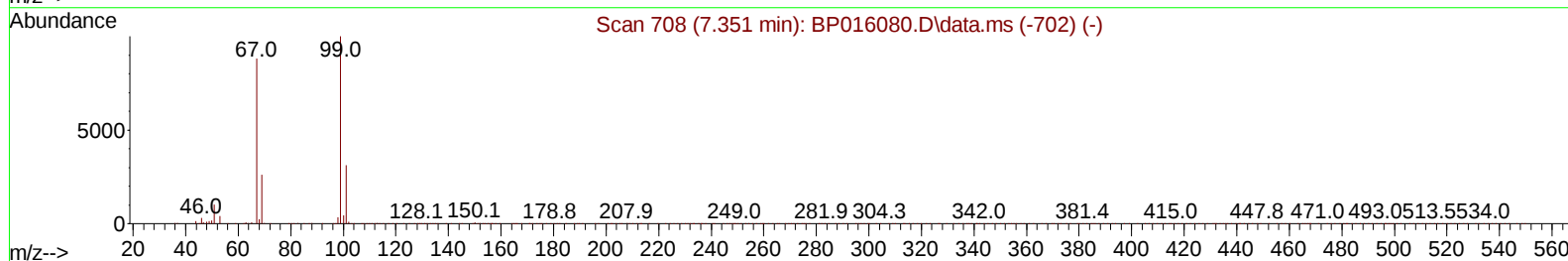
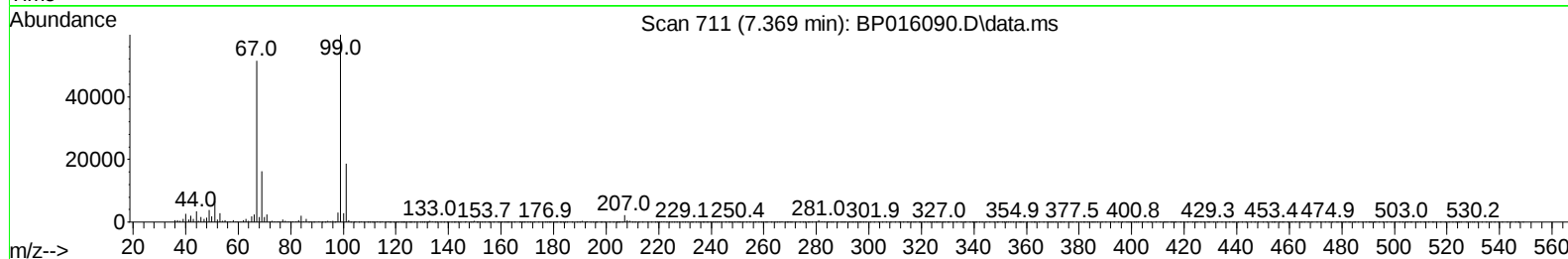
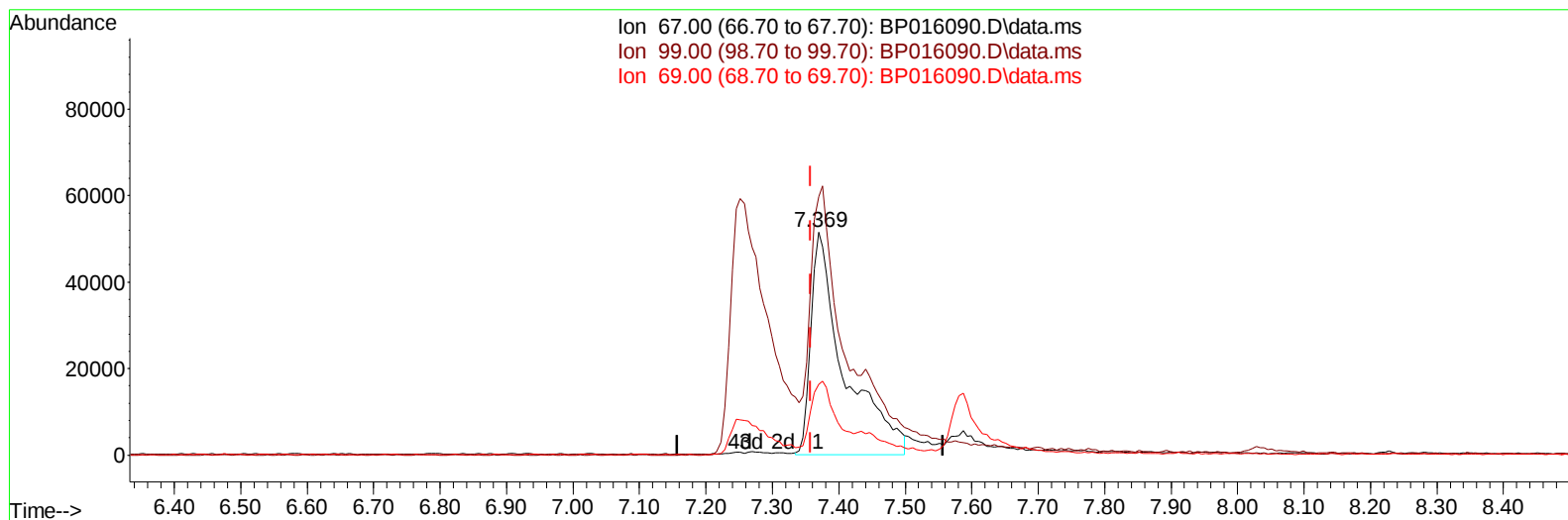
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 2023
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 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: BP016090.D\data.ms

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

7.369min (+ 0.012) 16.28 ng/ul m

response 178496

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	115.95
69.00	32.10	31.66
0.00	0.00	0.00

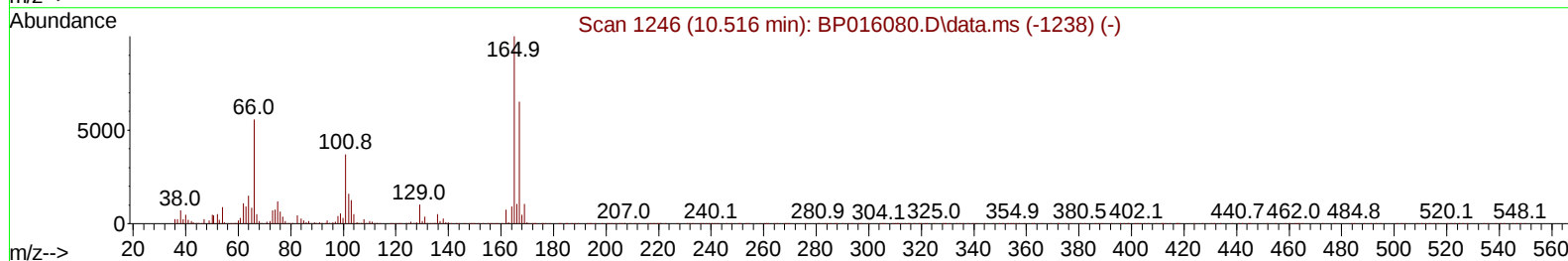
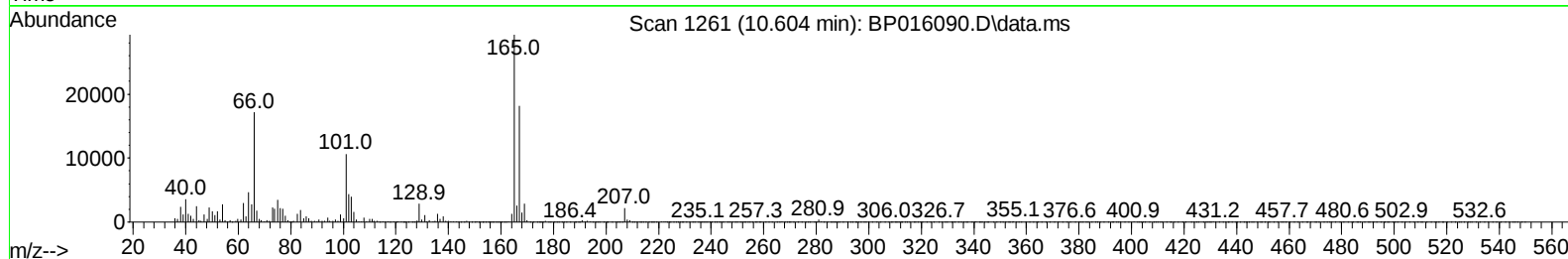
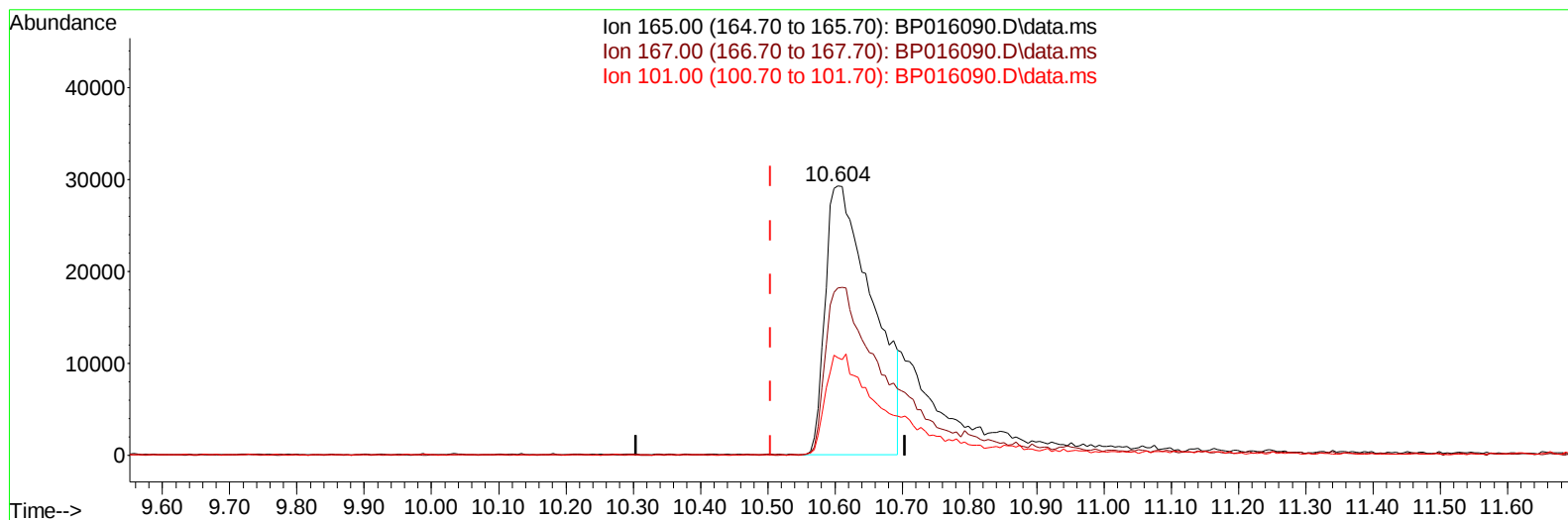
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

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



TIC: BP016090.D\data.ms

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

10.604min (+ 0.100) 9.64 ng/ul

response 141597

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.20
101.00	37.30	36.28
0.00	0.00	0.00

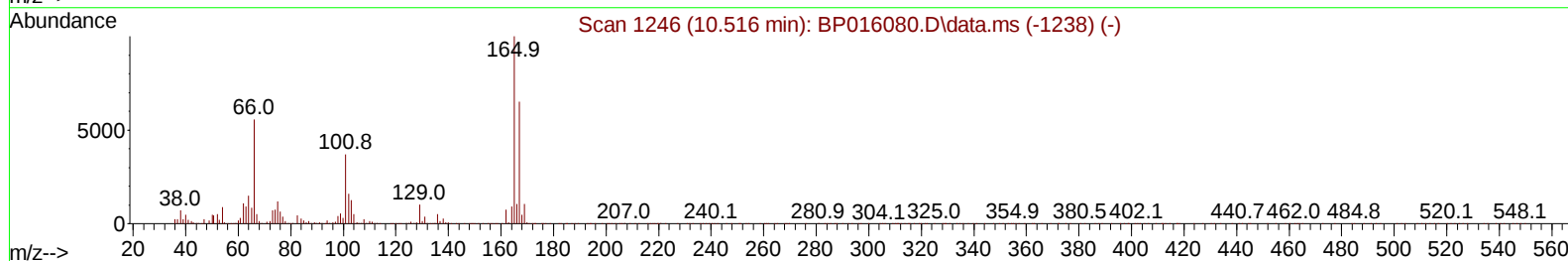
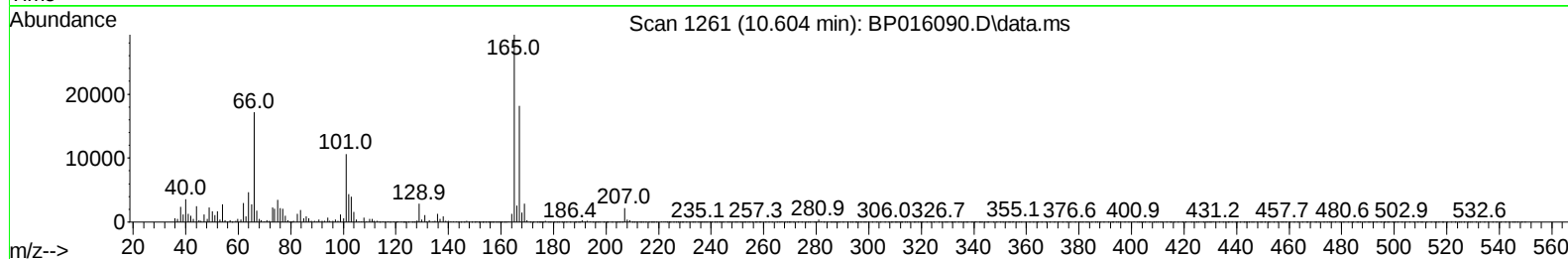
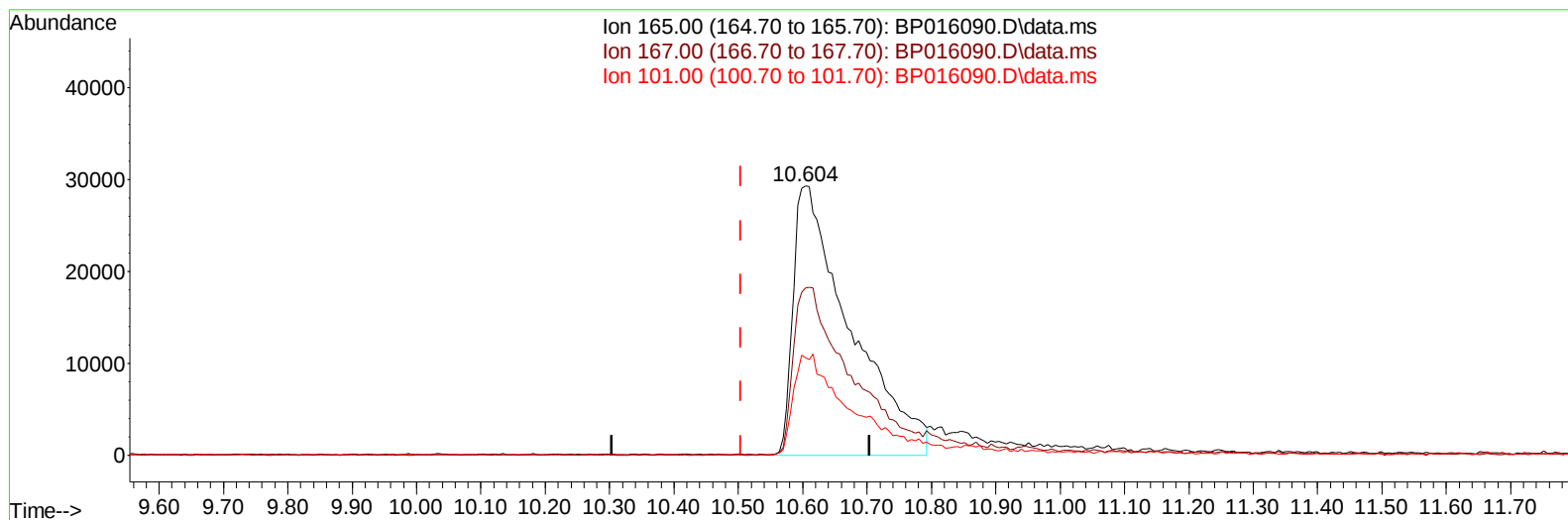
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016090.D
Acq On : 08 Jul 2023 13:34
Operator : MA/JU
Sample : 03332-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 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: BP016090.D\data.ms

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

10.604min (+ 0.100) 12.26 ng/ul m

response 180080

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.20
101.00	37.30	36.28
0.00	0.00	0.00

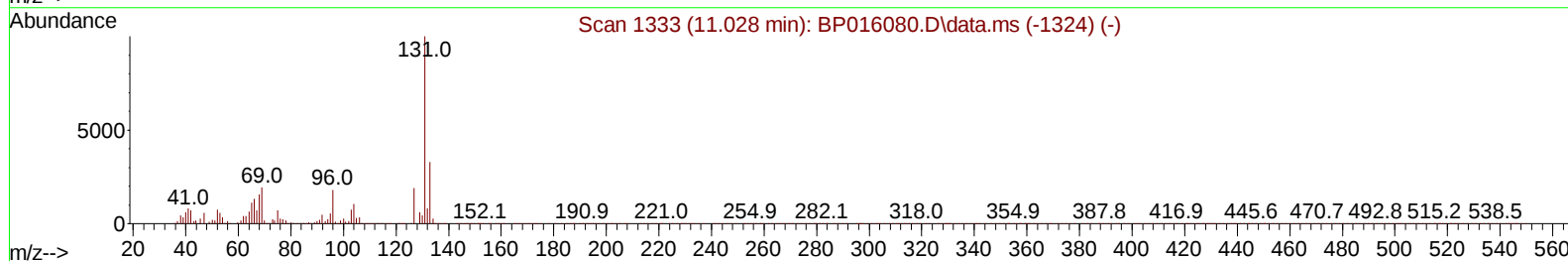
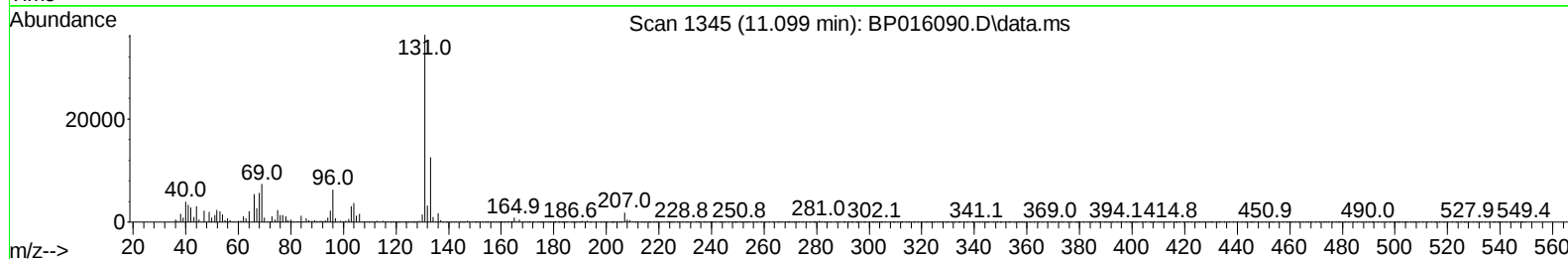
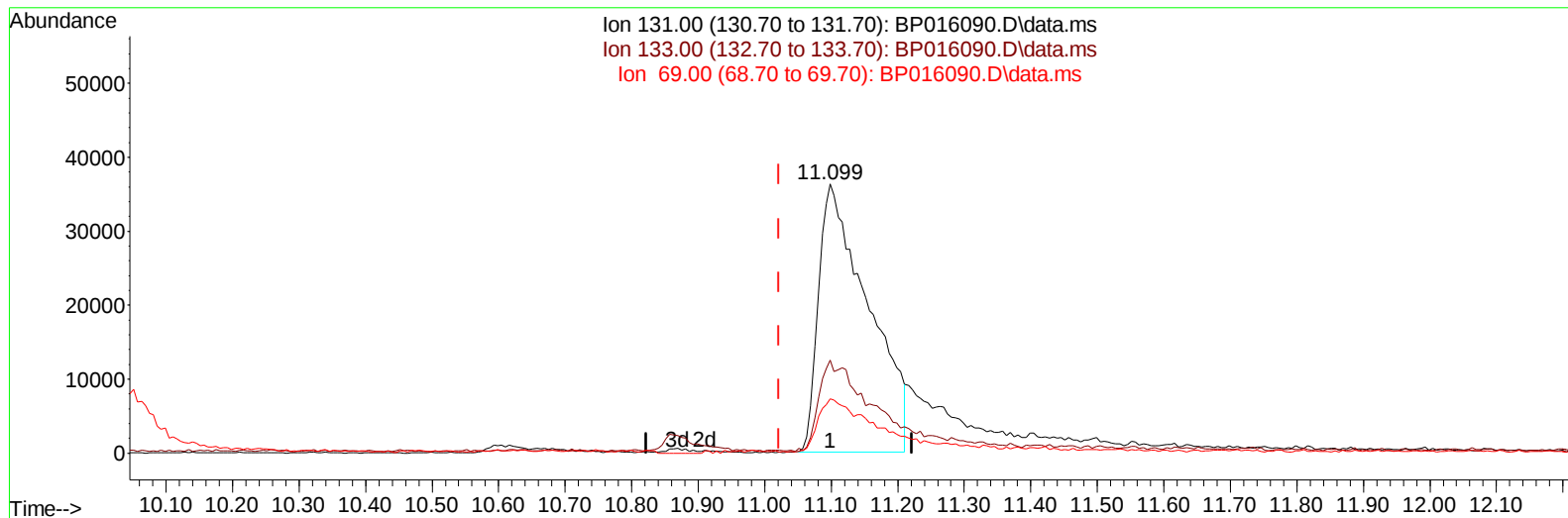
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016090.D
Acq On : 08 Jul 2023 13:34
Operator : MA/JU
Sample : 03332-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016090.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.076) 9.98 ng/ul

response 188361

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.55
69.00	22.20	20.19
0.00	0.00	0.00

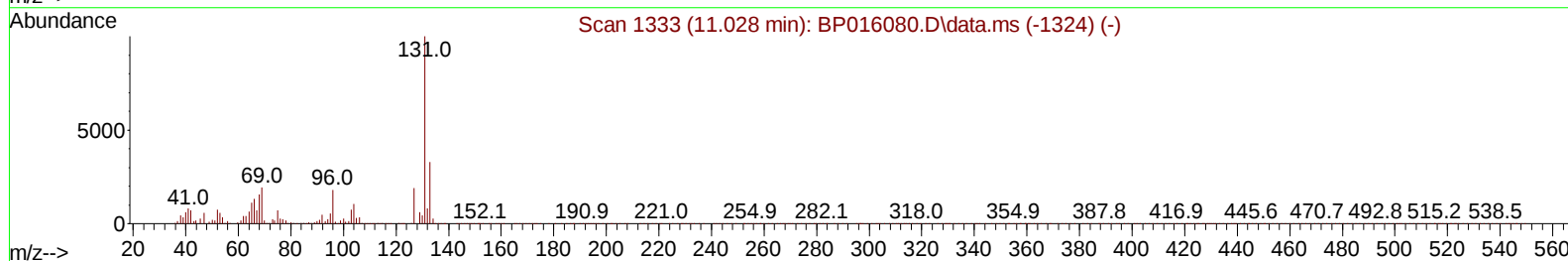
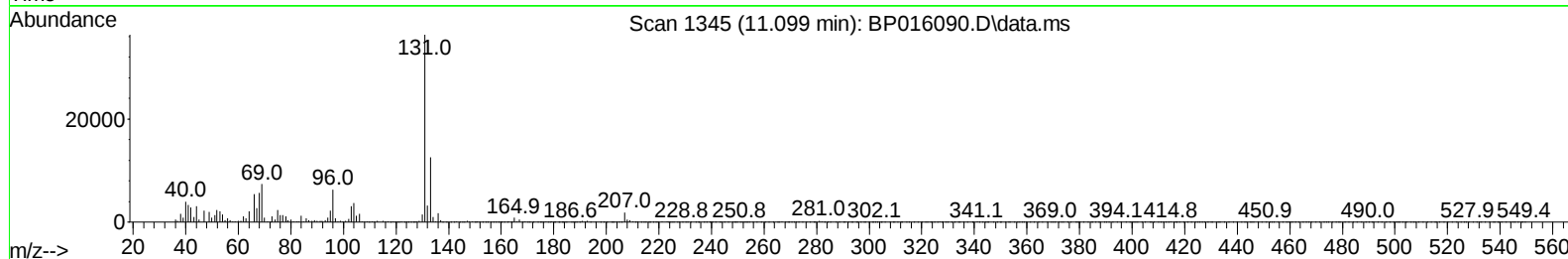
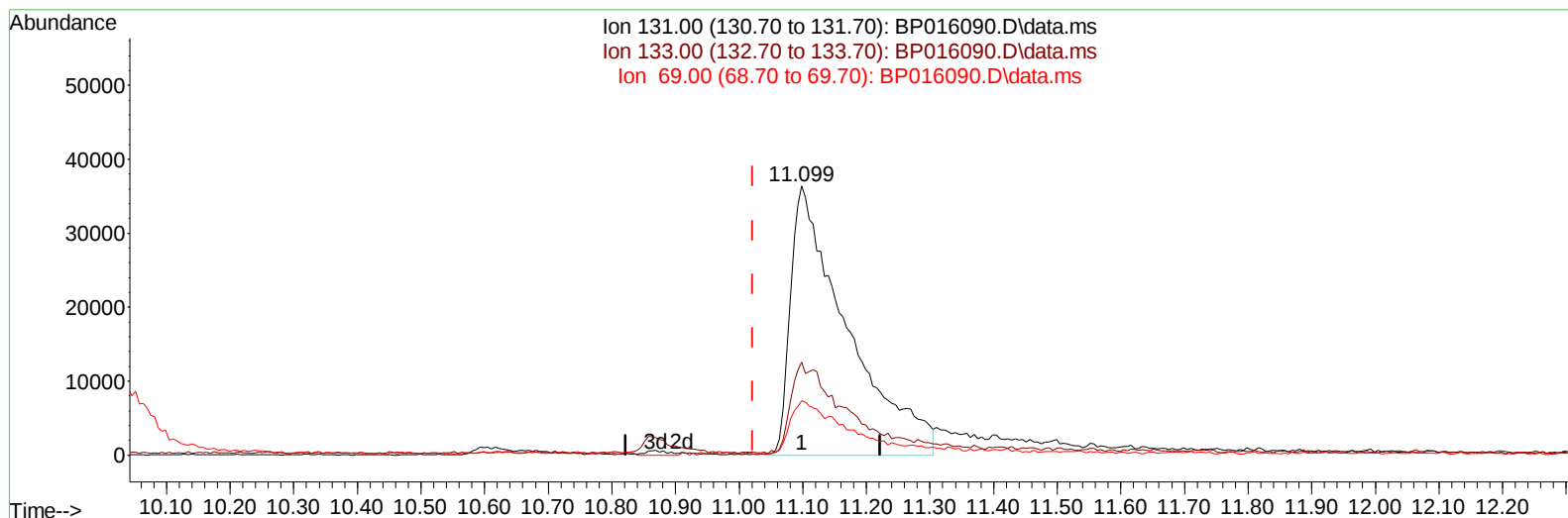
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 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: BP016090.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.076) 11.88 ng/ul m

response 224173

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.55
69.00	22.20	20.19
0.00	0.00	0.00

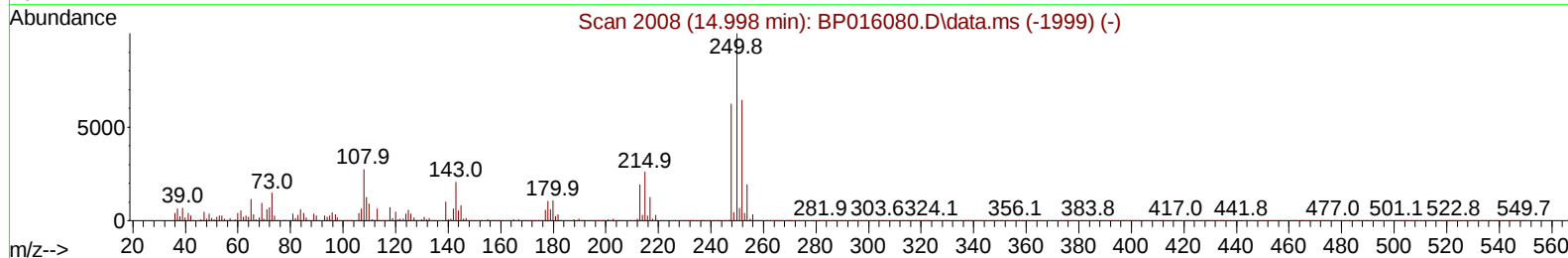
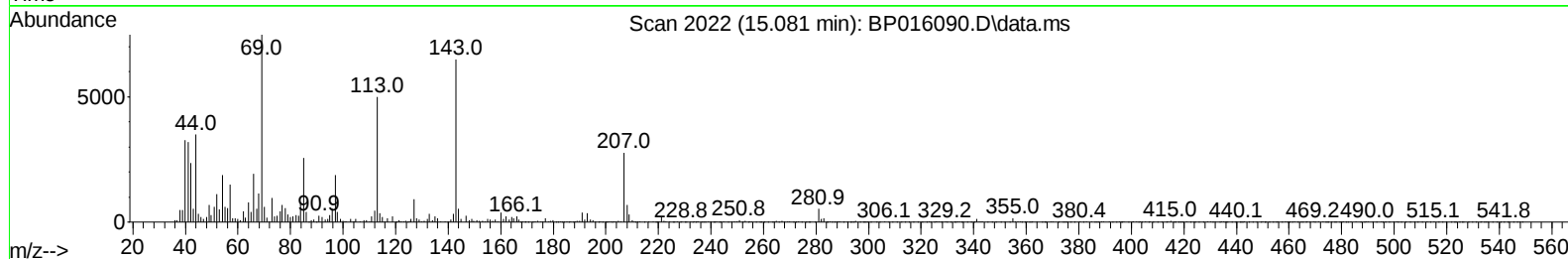
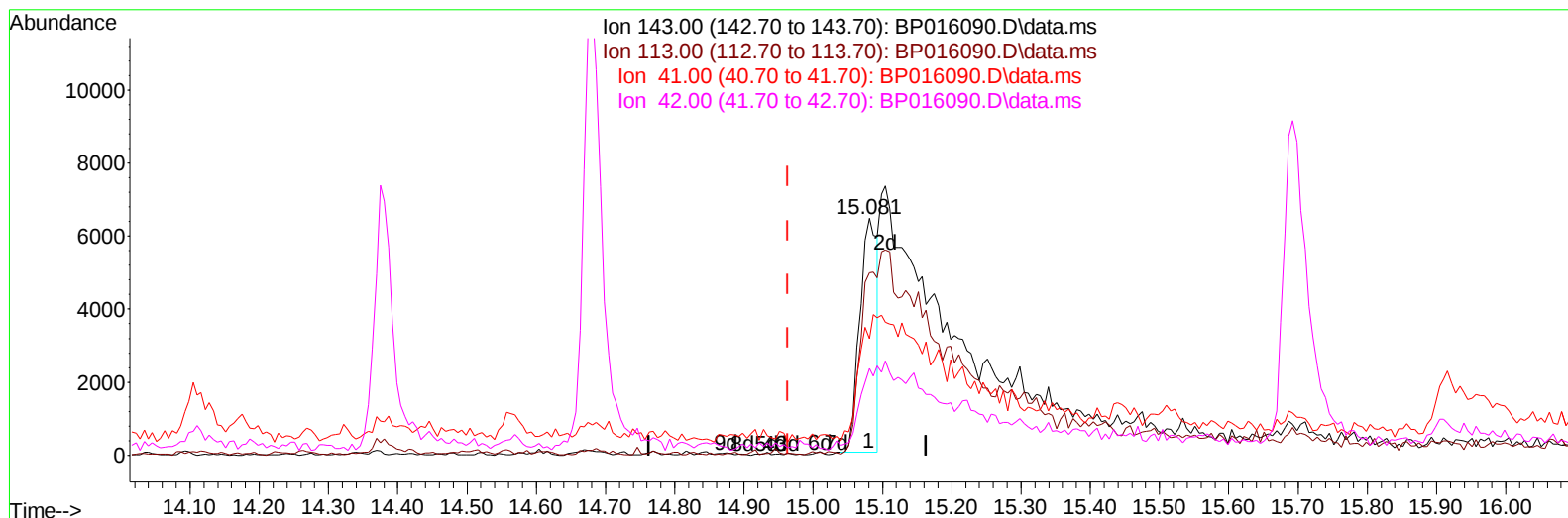
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016090.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.081min (+ 0.118) 1.85 ng/u1

response 11402

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.93
41.00	45.70	49.12
42.00	31.20	36.49

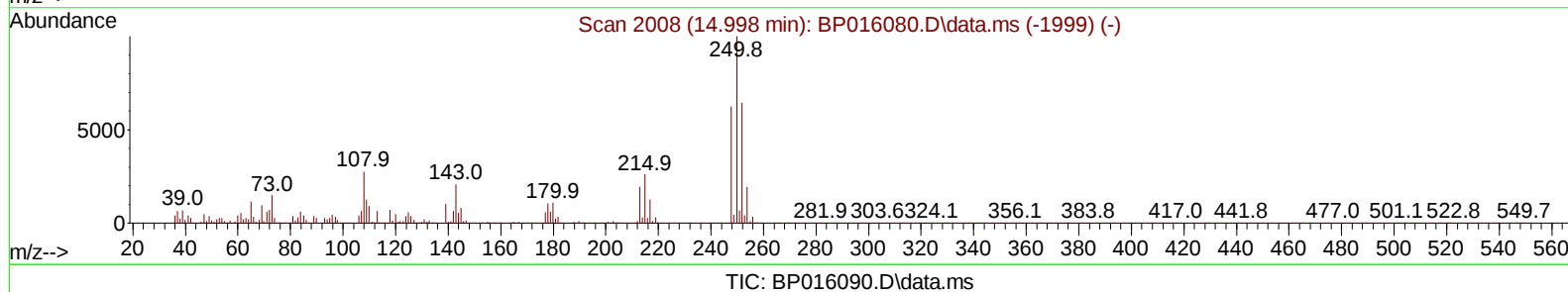
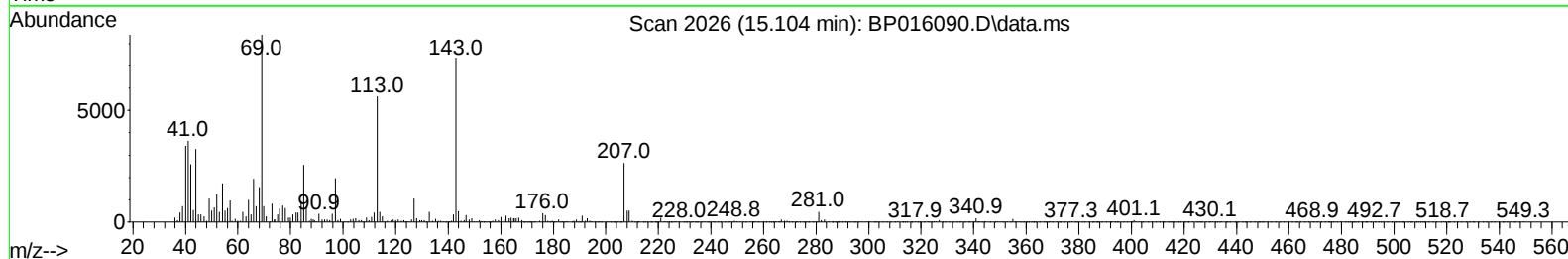
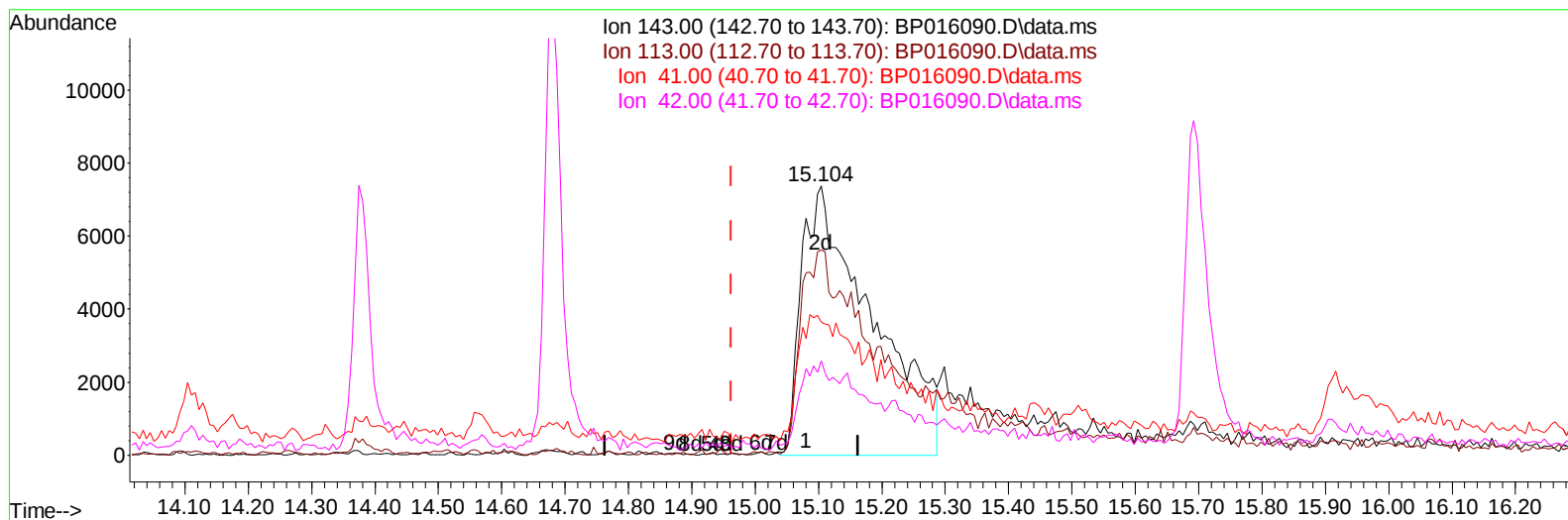
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016090.D
Acq On : 08 Jul 2023 13:34
Operator : MA/JU
Sample : 03332-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 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)

15.104min (+ 0.141) 9.26 ng/ul m

response 57052

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.24
41.00	45.70	49.48
42.00	31.20	35.02

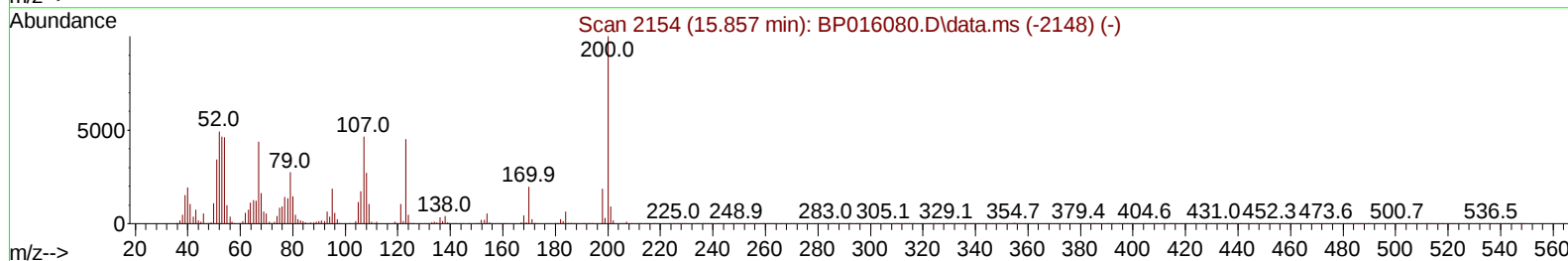
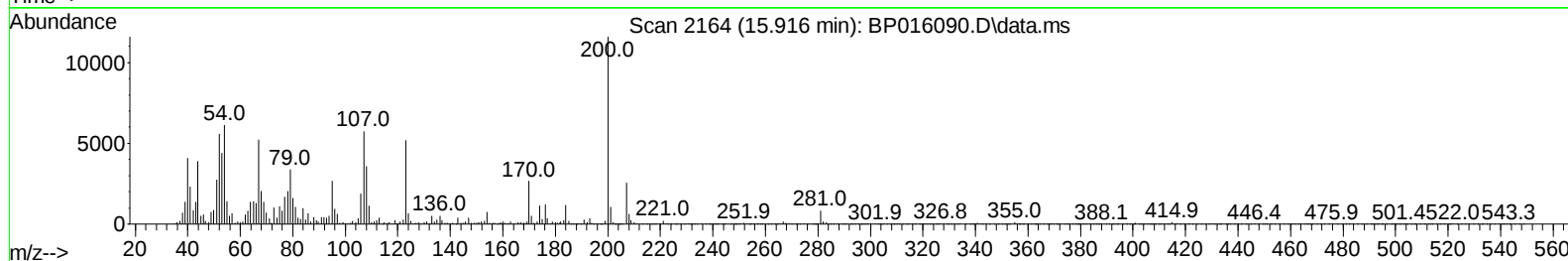
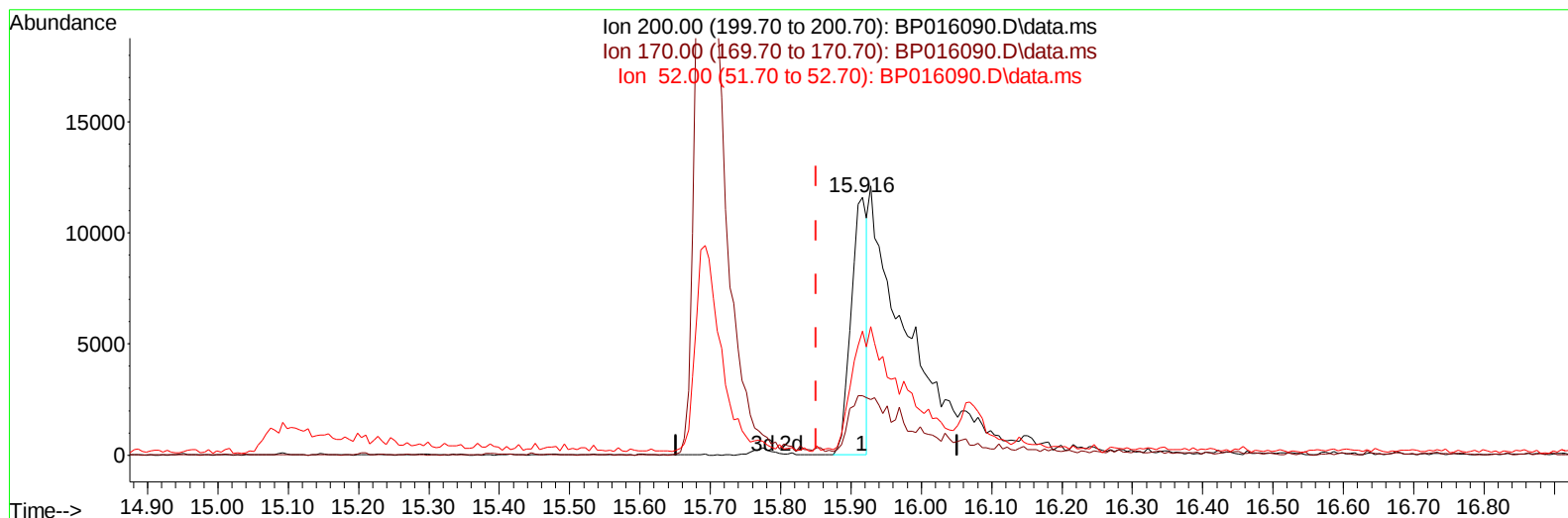
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

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



TIC: BP016090.D\data.ms

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

15.916min (+ 0.065) 2.28 ng/u1

response 18342

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.93
52.00	52.20	48.21
0.00	0.00	0.00

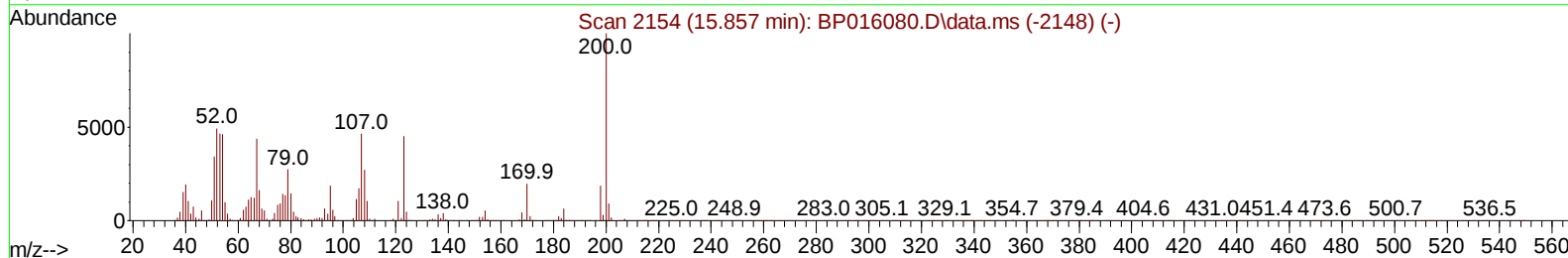
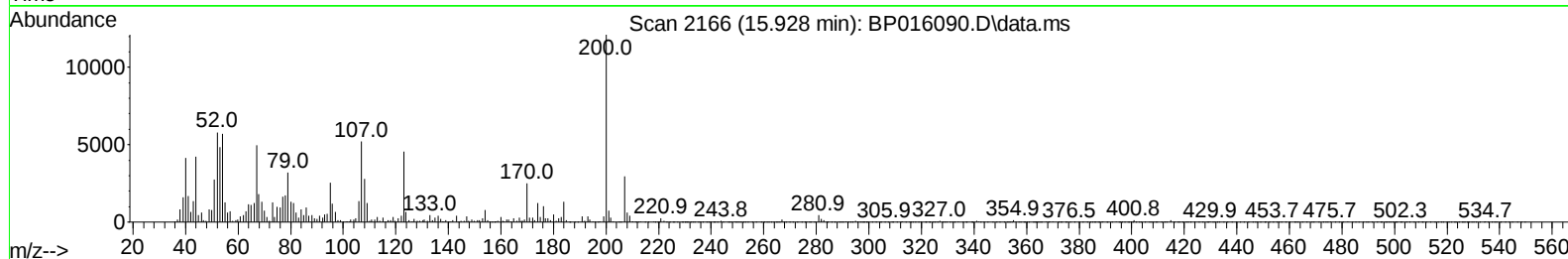
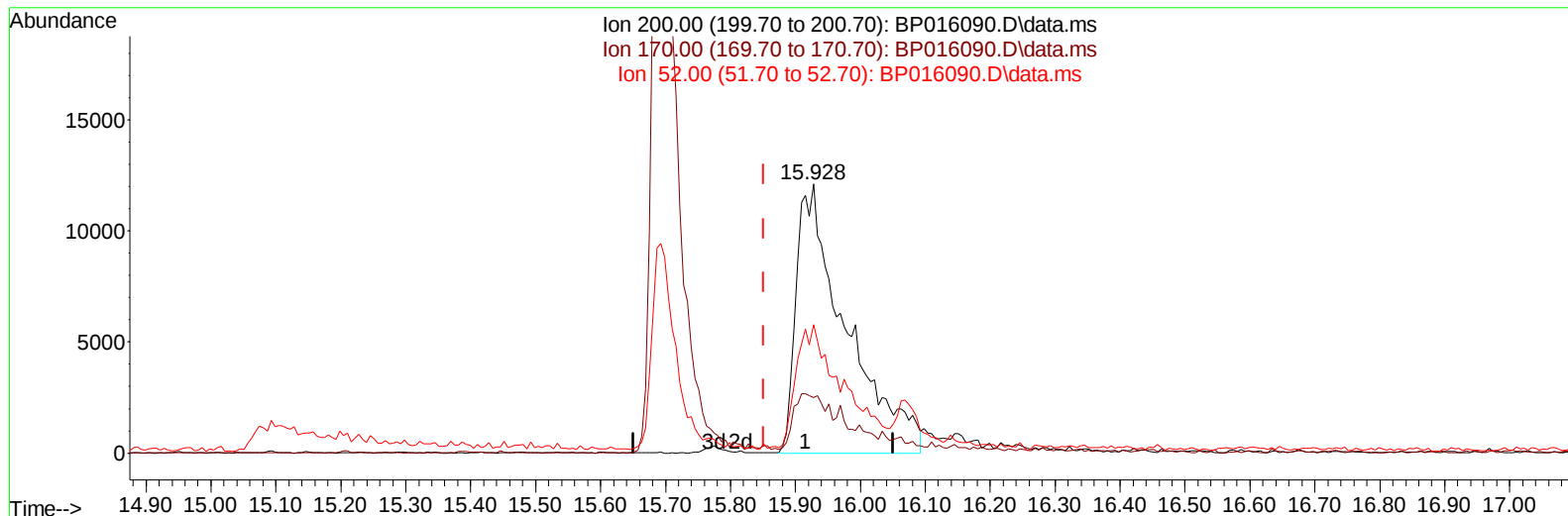
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016090.D
Acq On : 08 Jul 2023 13:34
Operator : MA/JU
Sample : 03332-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:16:37 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016090.D\data.ms

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

15.928min (+ 0.076) 7.93 ng/ul m

response 63730

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.70
52.00	52.20	47.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:23:28 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	8.034	152	207143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	924404	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.681	164	603947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1307376	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1265373	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1312863	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	16037	2.785	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	230006	12.977	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.369	67	178496m	16.279	ng/ul	0.01
11) 2-Chlorophenol-d4	7.581	132	196153	14.661	ng/ul	0.02
15) 4-Methylphenol-d8	8.816	113	178127	12.722	ng/ul	0.05
21) Nitrobenzene-d5	9.252	128	93904	13.292	ng/ul	0.04
24) 2-Nitrophenol-d4	10.004	143	106688	12.939	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.604	165	180080m	12.256	ng/ul	0.10
31) 4-Chloroaniline-d4	11.099	131	224173m	11.877	ng/ul	0.08
46) Dimethylphthalate-d6	14.104	166	790266	16.929	ng/ul	0.02
49) Acenaphthylene-d8	14.381	160	869509	16.570	ng/ul	0.00
54) 4-Nitrophenol-d4	15.104	143	57052m	9.261	ng/ul	0.14
60) Fluorene-d10	15.692	176	678964	17.664	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.928	200	63730m	7.926	ng/ul	0.08
73) Anthracene-d10	17.557	188	1073451	17.975	ng/ul	0.01
81) Pyrene-d10	19.780	212	1406365	17.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1214569	18.340	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 : BP016090.D
Acq On : 08 Jul 2023 13:34
Operator : MA/JU
Sample : 03332-16
Misc :
ALS Vial : 12 Sample Multiplier: 3

Instrument :
BNA_P
ClientSampleId :
YBTY9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:23:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

