

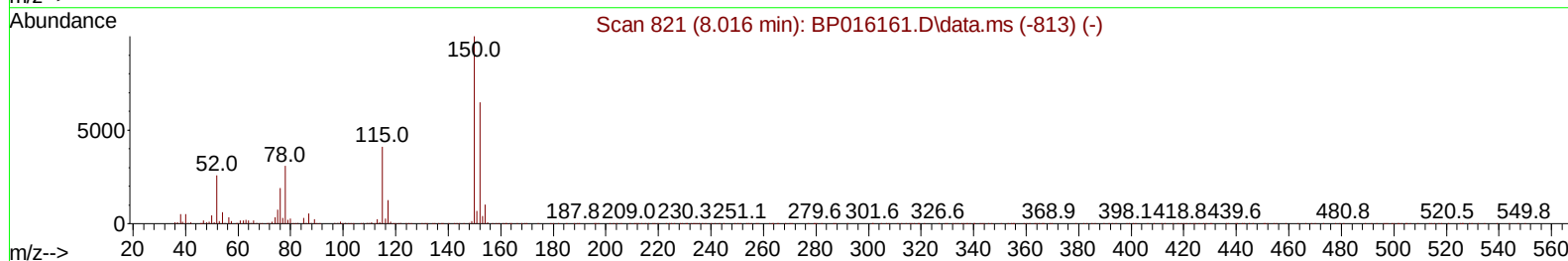
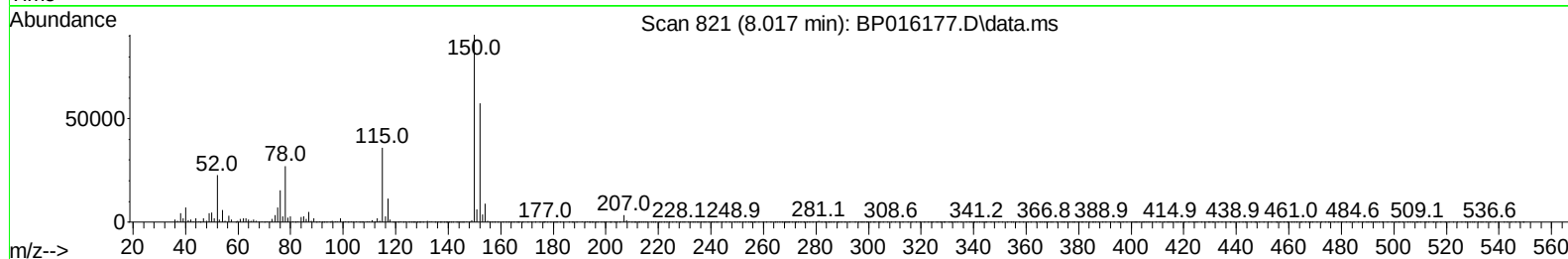
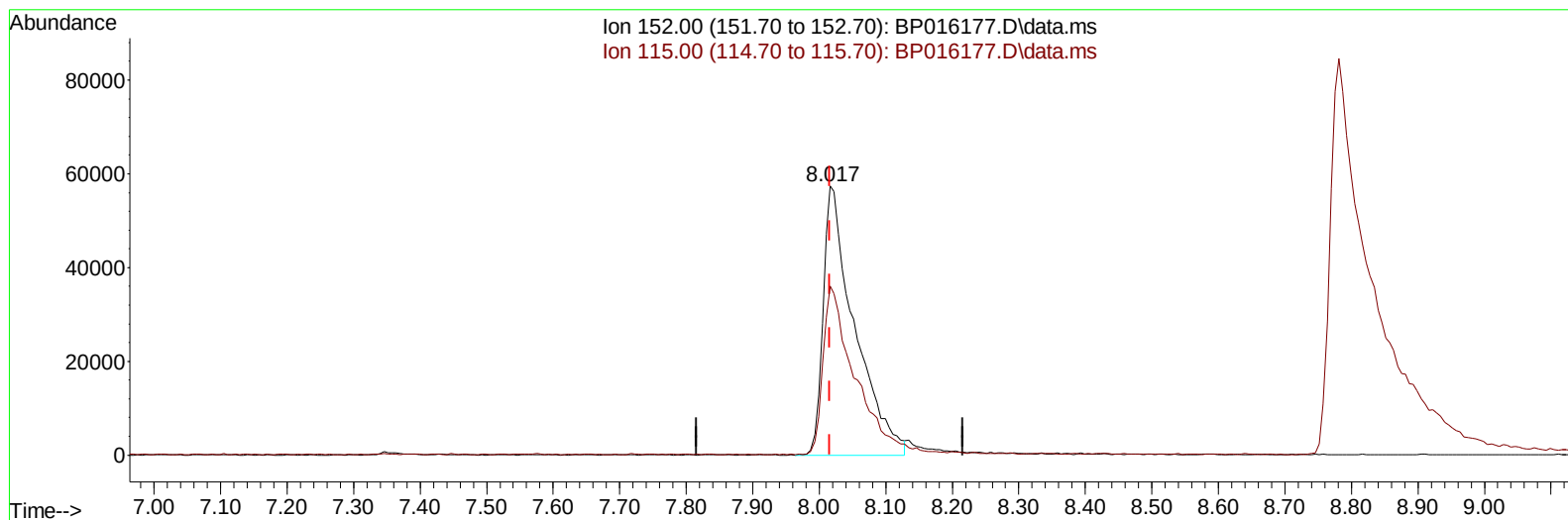
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016177.D
Acq On : 11 Jul 2023 03:09
Operator : MA/JU
Sample : 03404-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW54

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 03:50:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration



TIC: BP016177.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.017min (+ 0.001) 20.00 ng/uI

response 187352

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	65.50	62.90
0.00	0.00	0.00
0.00	0.00	0.00

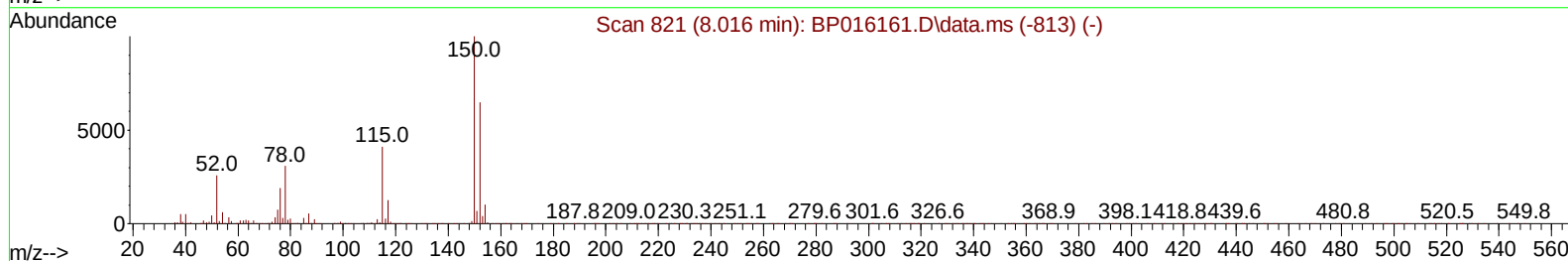
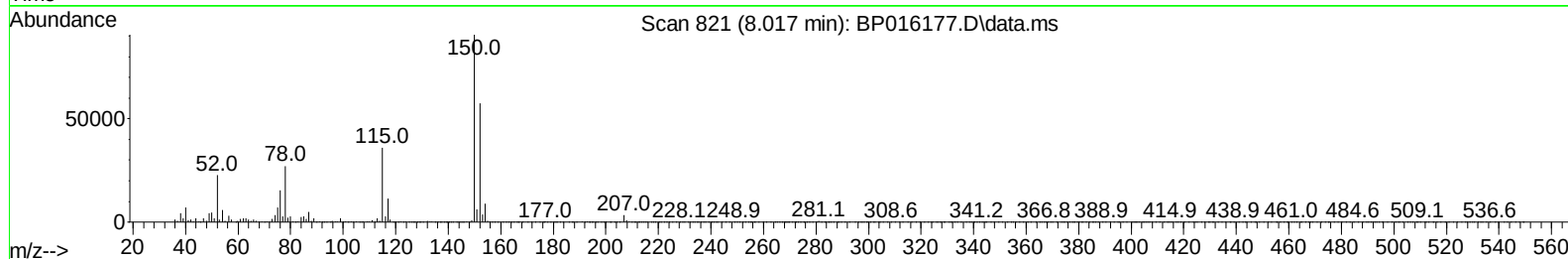
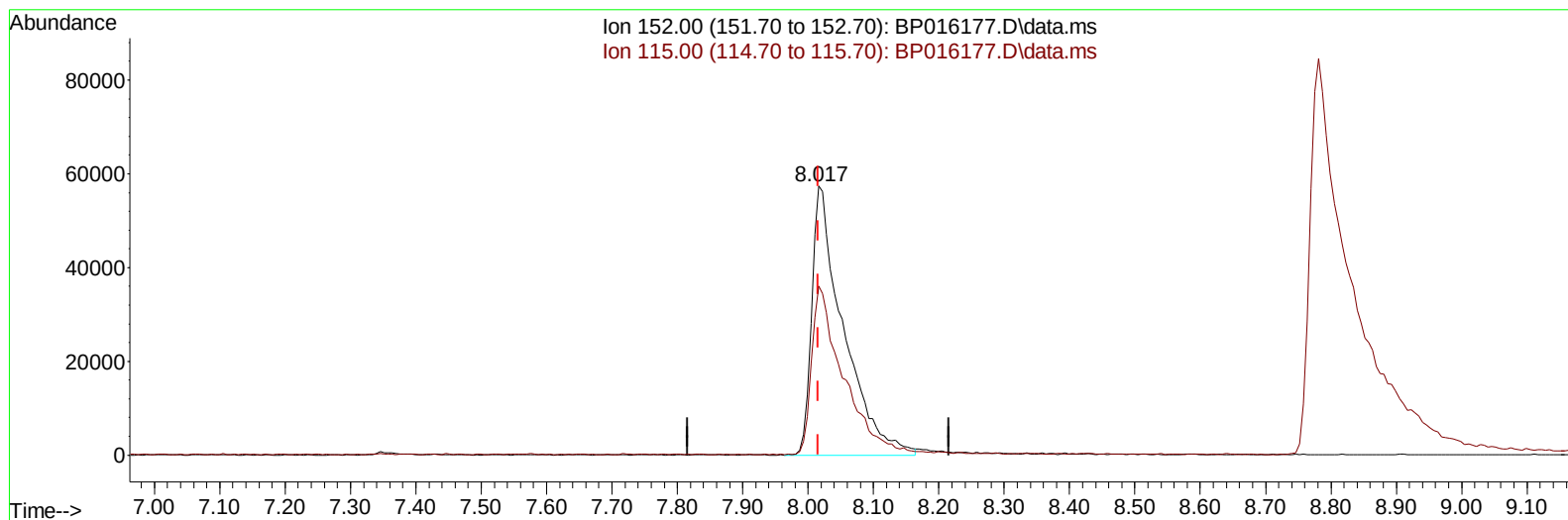
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Mon Jul 10 23:19:51 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.017min (+ 0.001) 20.00 ng/ul m

response 191546

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	65.50	62.90
0.00	0.00	0.00
0.00	0.00	0.00

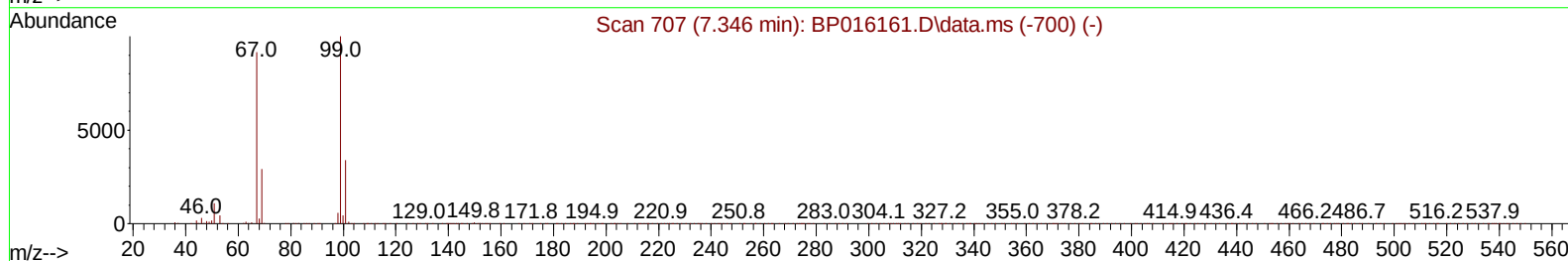
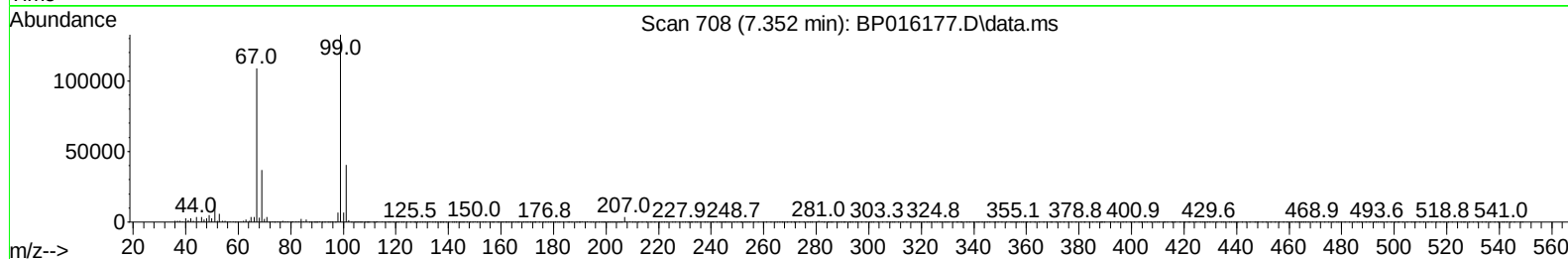
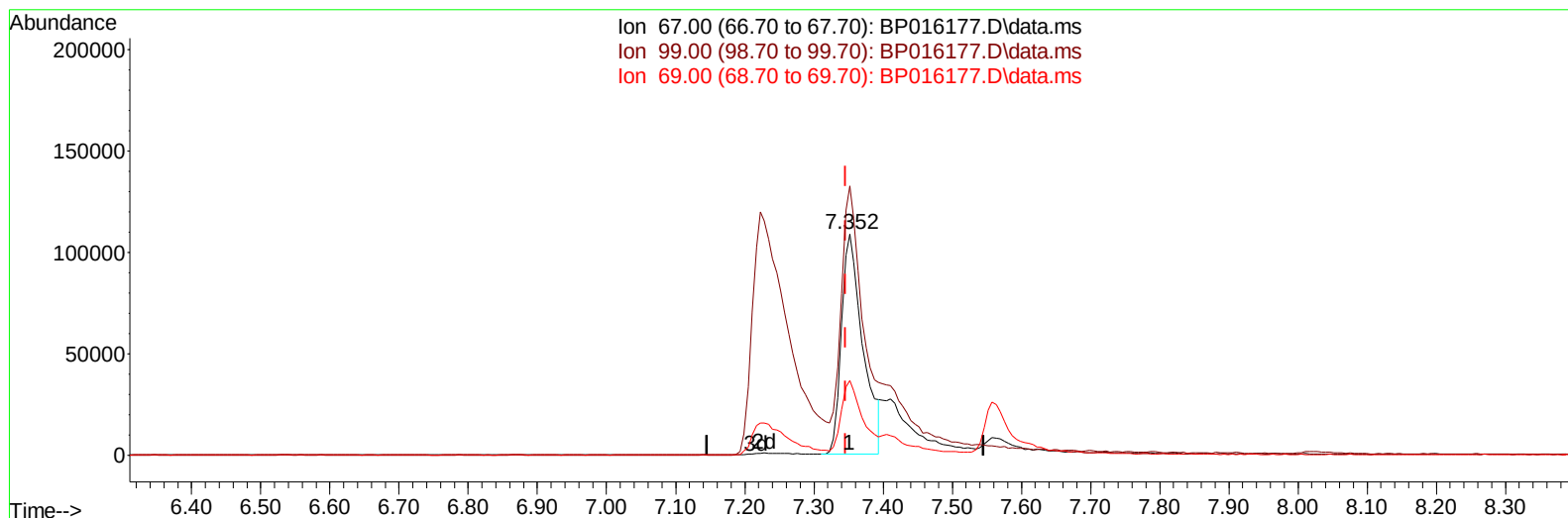
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016177.D
 Acq On : 11 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 11 03:50:35 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

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

7.352min (+ 0.006) 23.04 ng/u1

response 233624

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	121.66
69.00	32.10	33.66
0.00	0.00	0.00

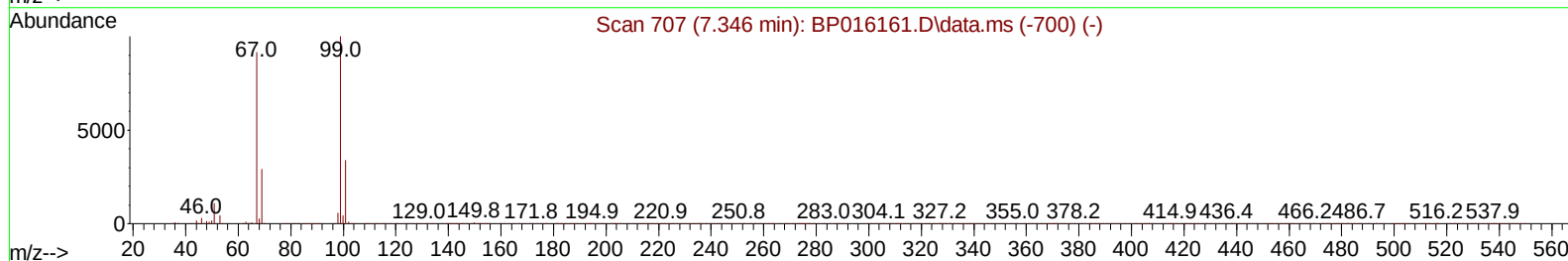
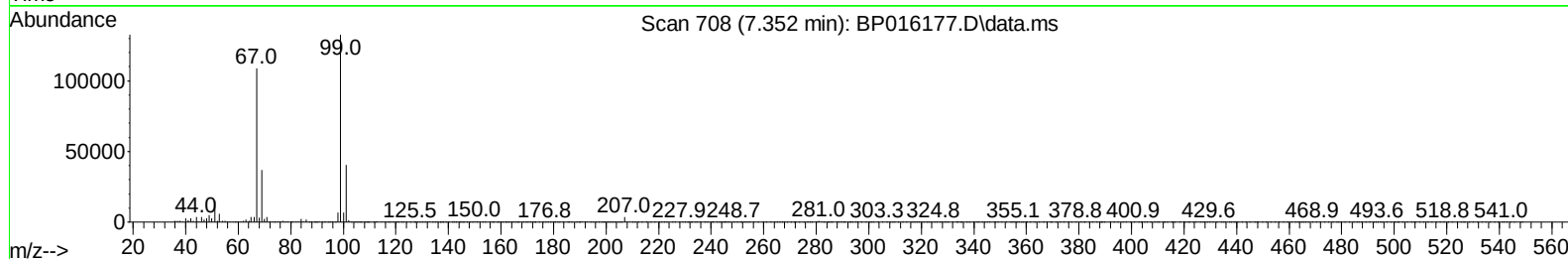
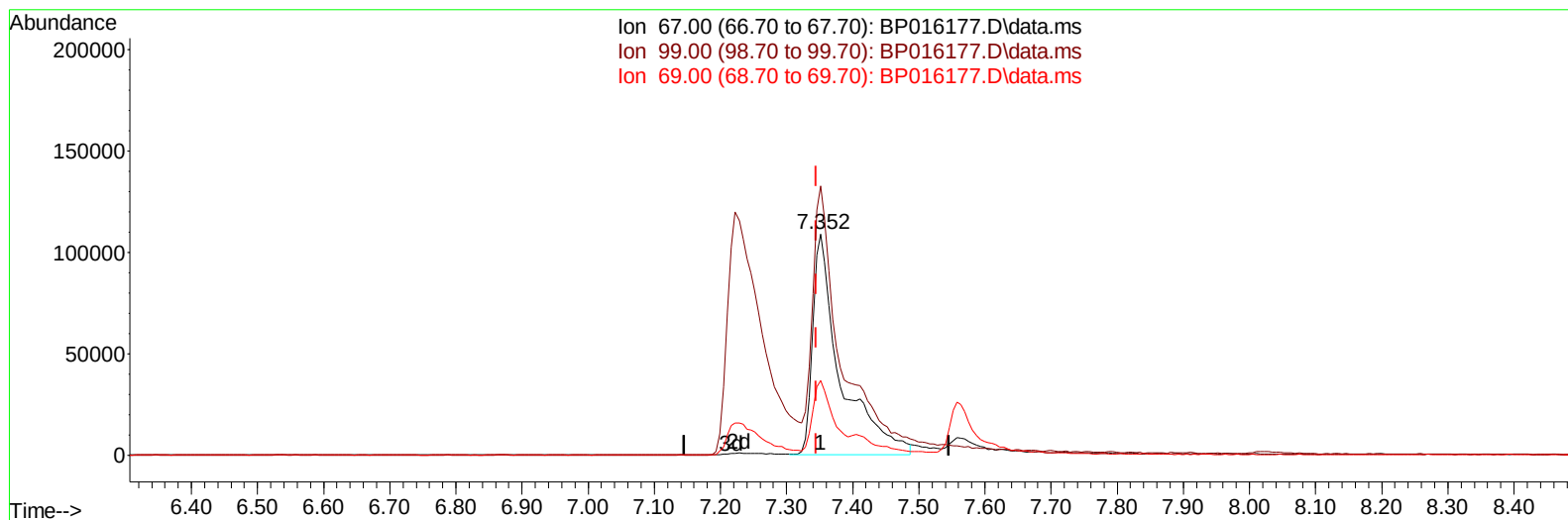
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 Data File : BP016177.D
 Acq On : 11 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

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

7.352min (+ 0.006) 31.41 ng/ul m

response 318436

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	121.66
69.00	32.10	33.66
0.00	0.00	0.00

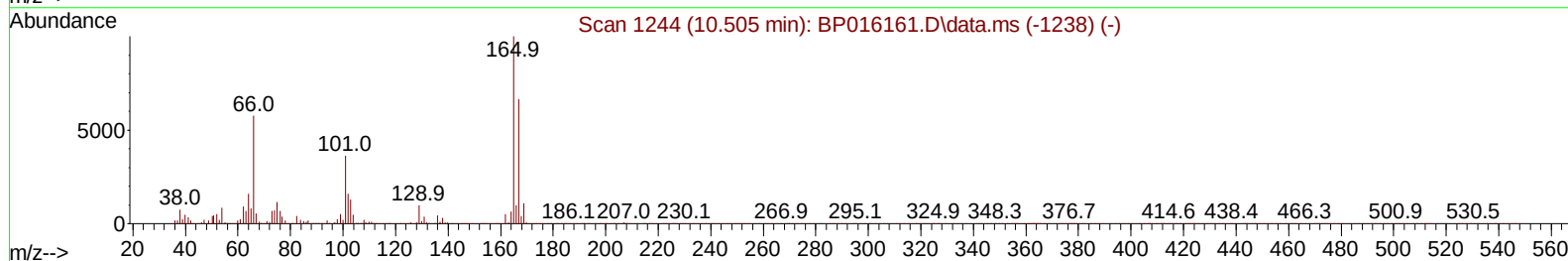
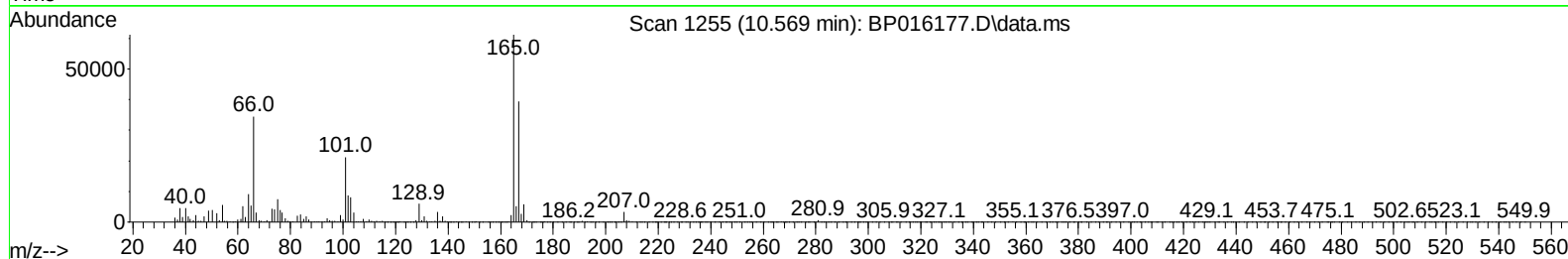
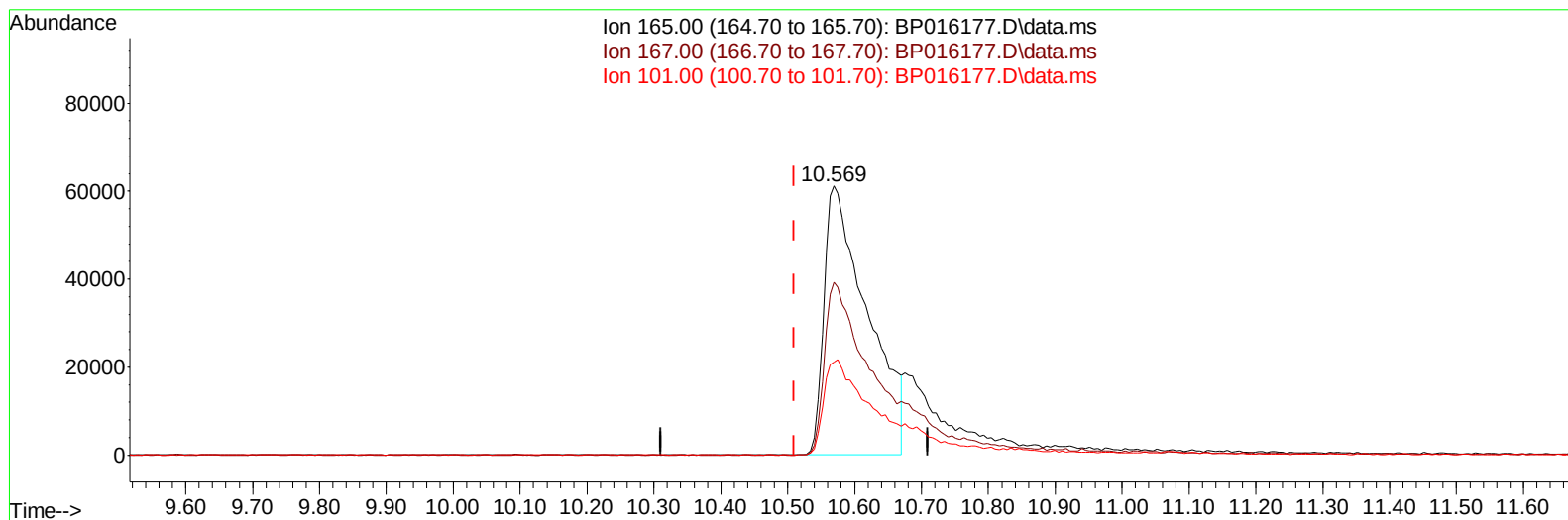
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Instrument :
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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016177.D\data.ms

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

10.569min (+ 0.059) 19.39 ng/ul

response 275387

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.25
101.00	37.30	34.61
0.00	0.00	0.00

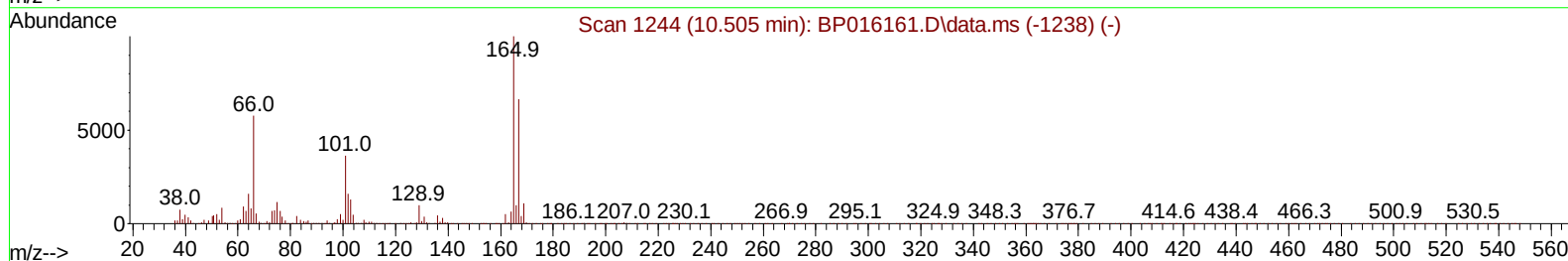
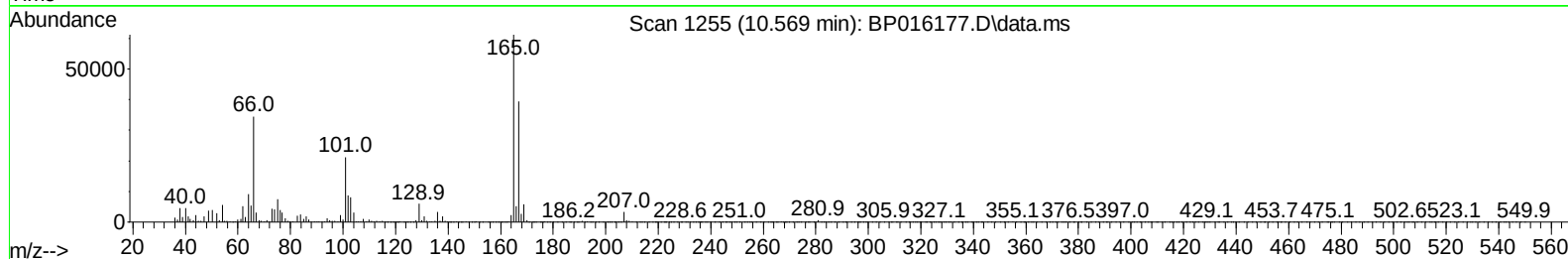
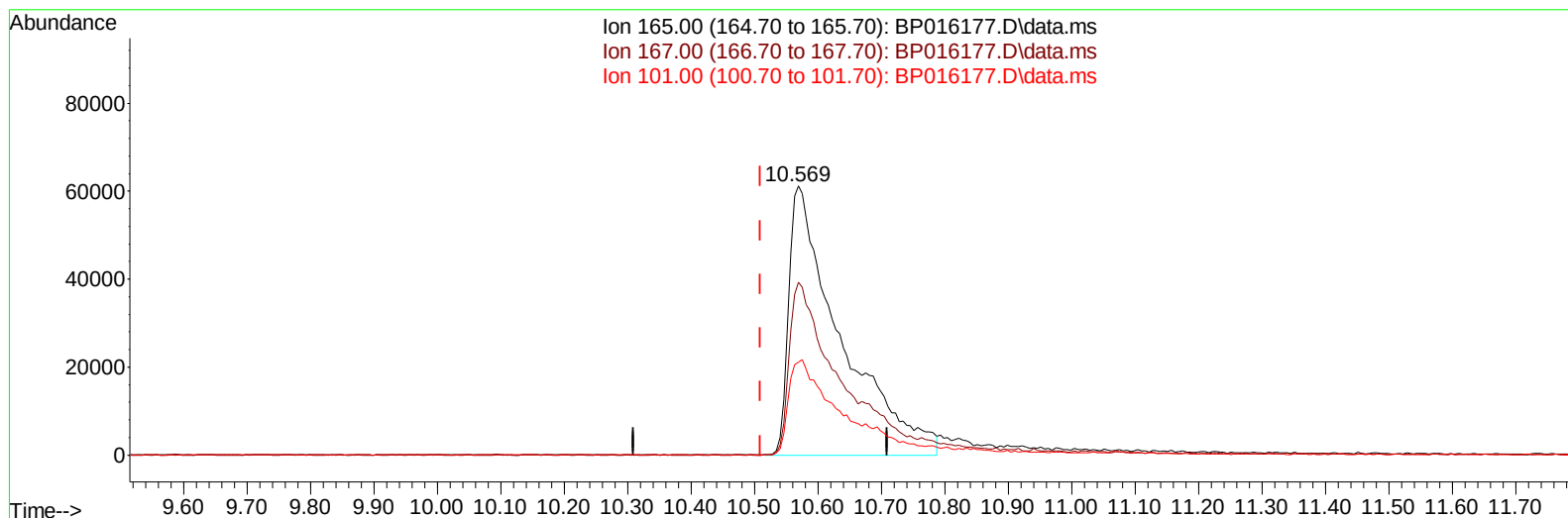
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016177.D
 Acq On : 11 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW54

Manual IntegrationsAPPROVED

Quant Time: Jul 11 03:50:35 2023
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 QLast Update : Mon Jul 10 23:19:51 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

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

10.569min (+ 0.059) 24.27 ng/ul m

response 344806

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.25
101.00	37.30	34.61
0.00	0.00	0.00

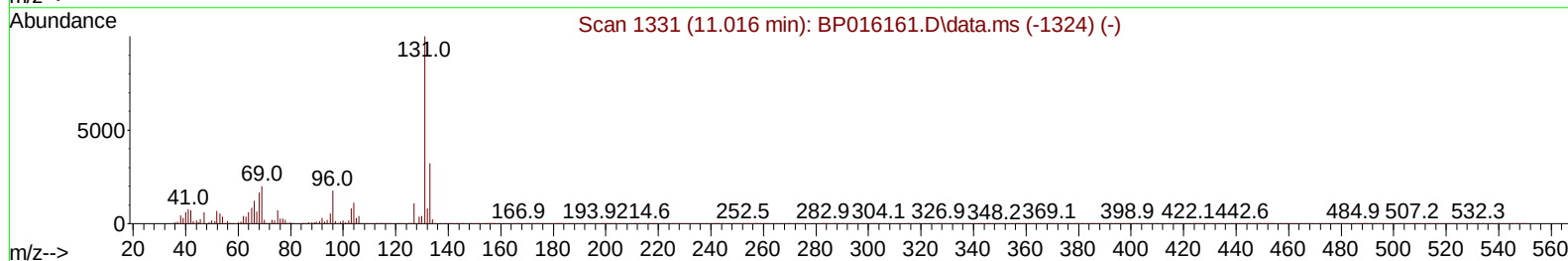
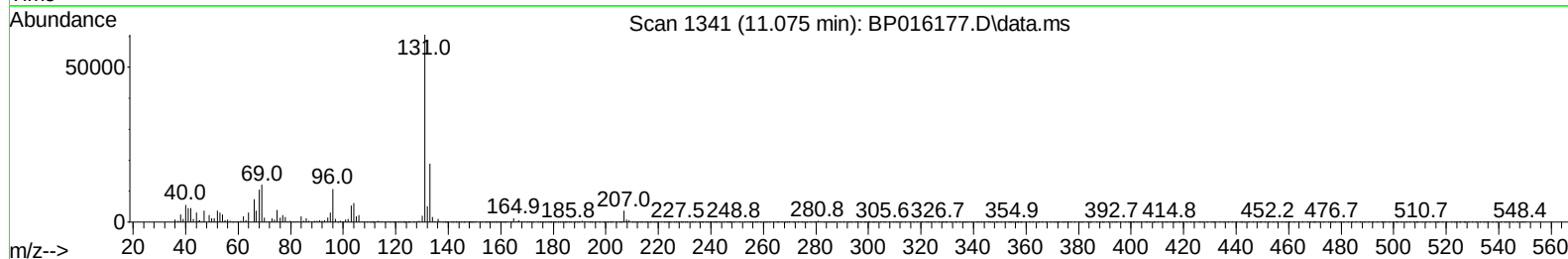
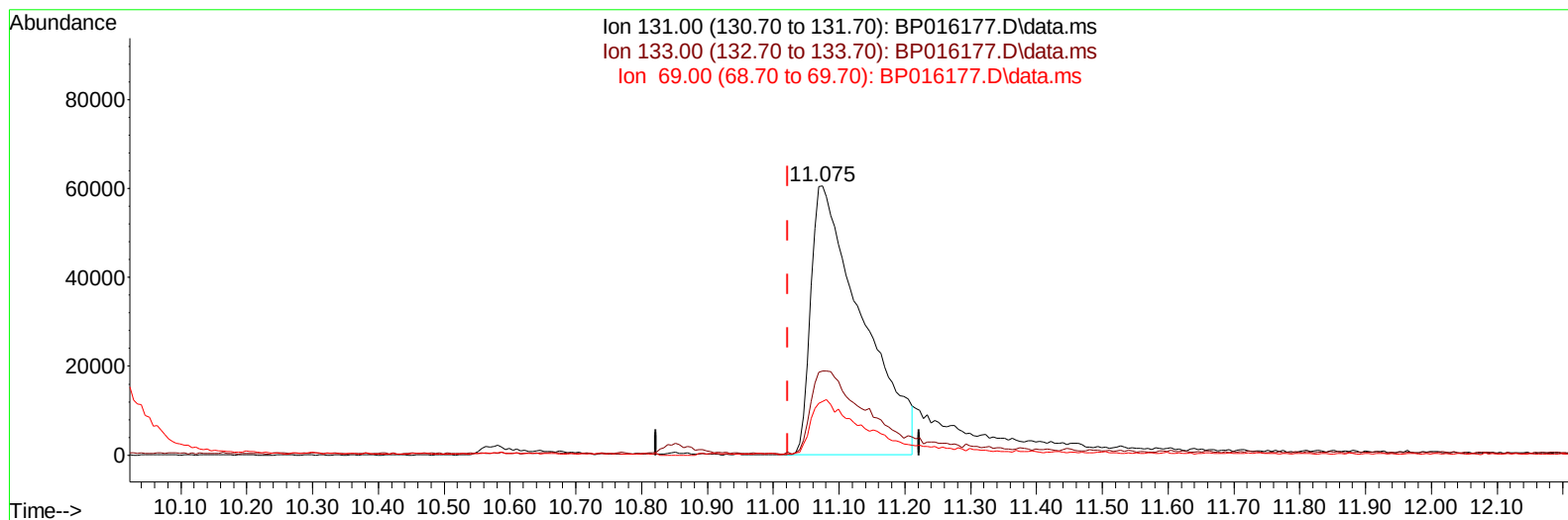
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016177.D
 Acq On : 11 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW54

Manual IntegrationsAPPROVED

Quant Time: Jul 11 03:51:26 2023
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.053) 17.84 ng/ul

response 325456

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.21
69.00	22.20	19.84
0.00	0.00	0.00

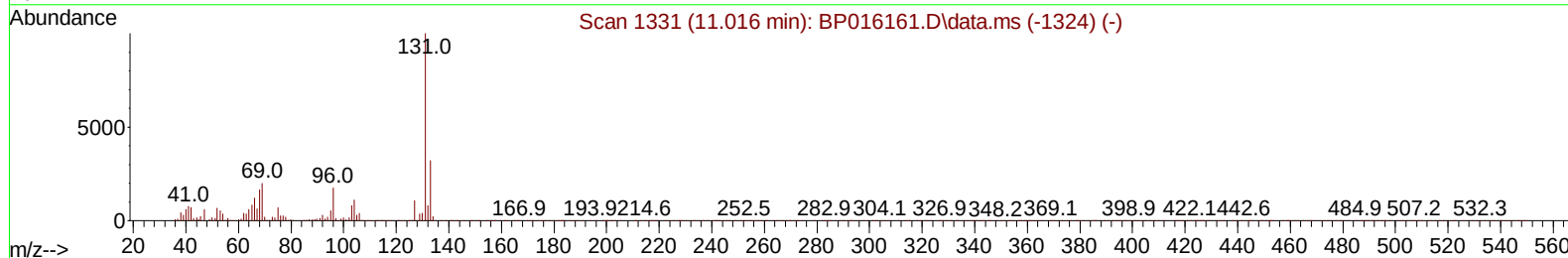
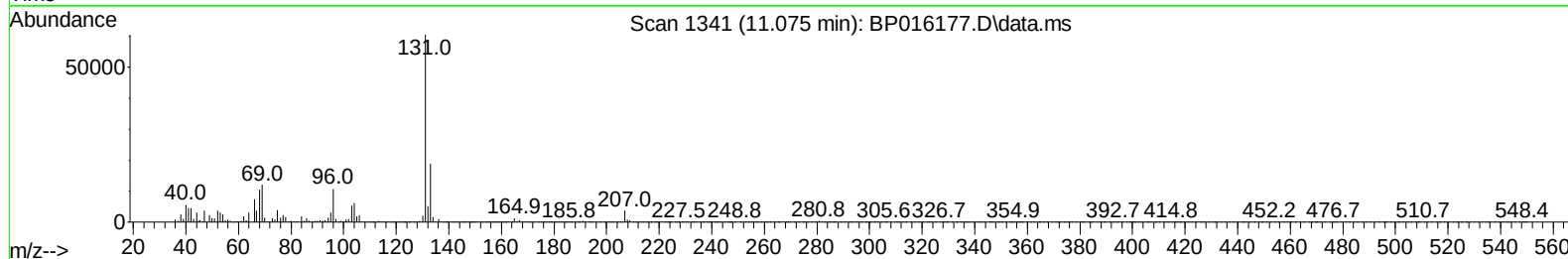
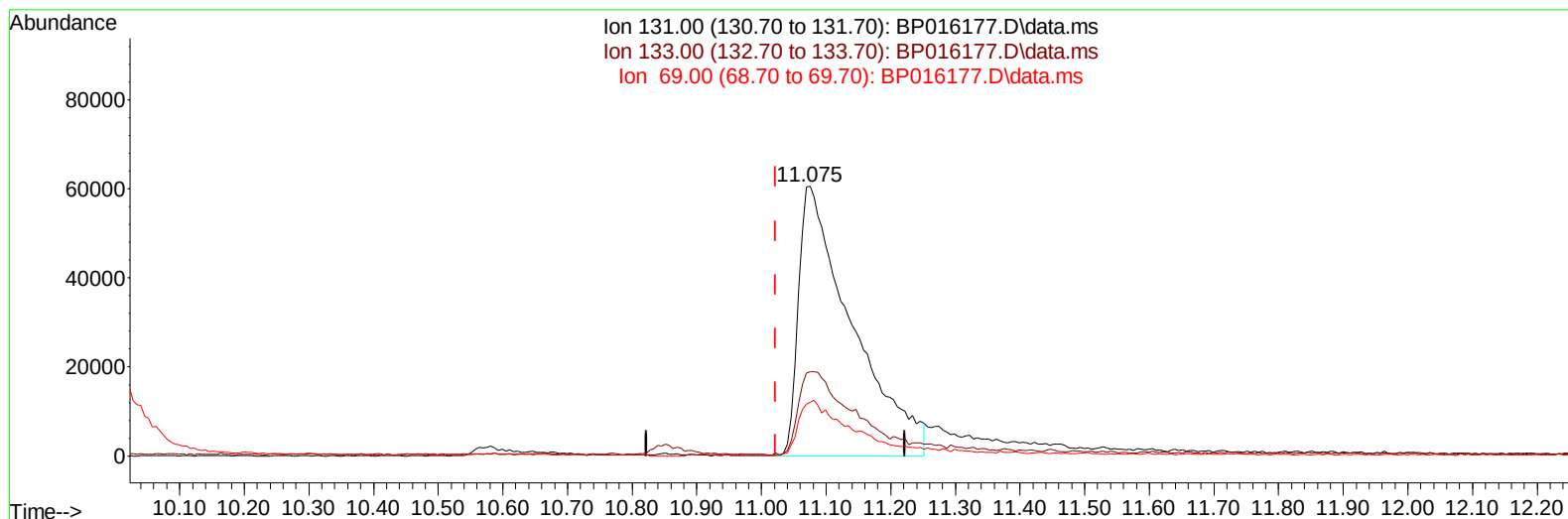
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016177.D
 Acq On : 11 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW54

Manual IntegrationsAPPROVED

Quant Time: Jul 11 03:51:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016177.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.053) 19.04 ng/ul m

response 347506

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.21
69.00	22.20	19.84
0.00	0.00	0.00

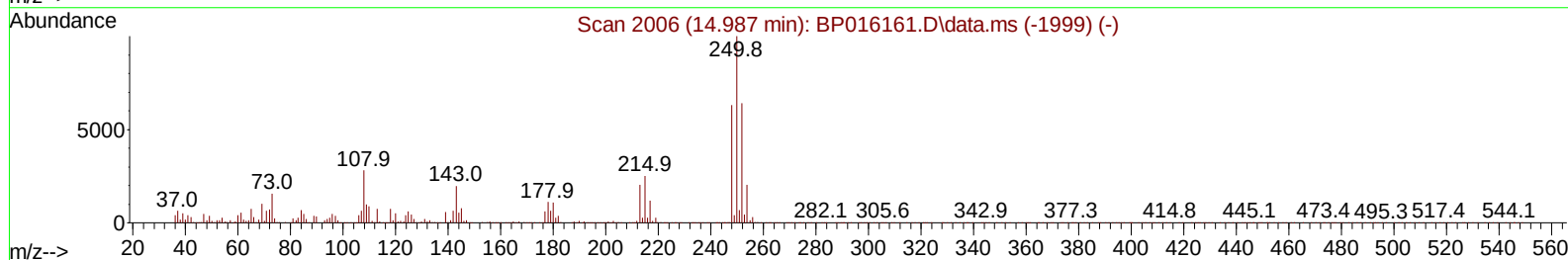
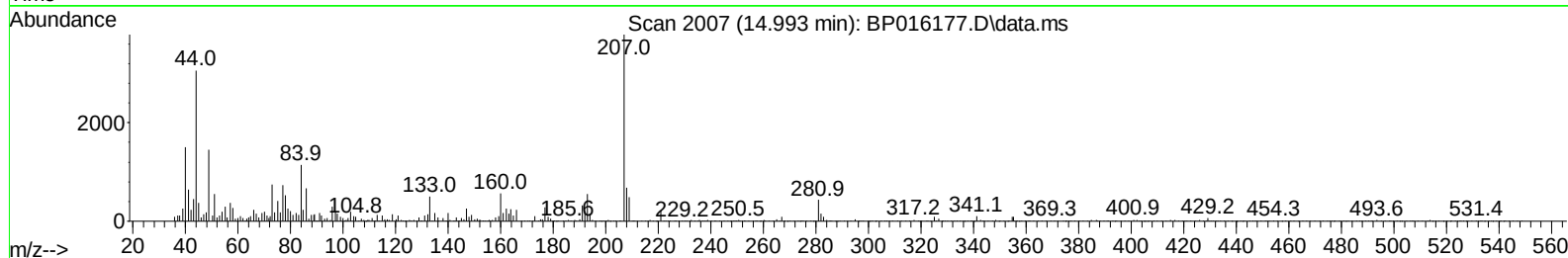
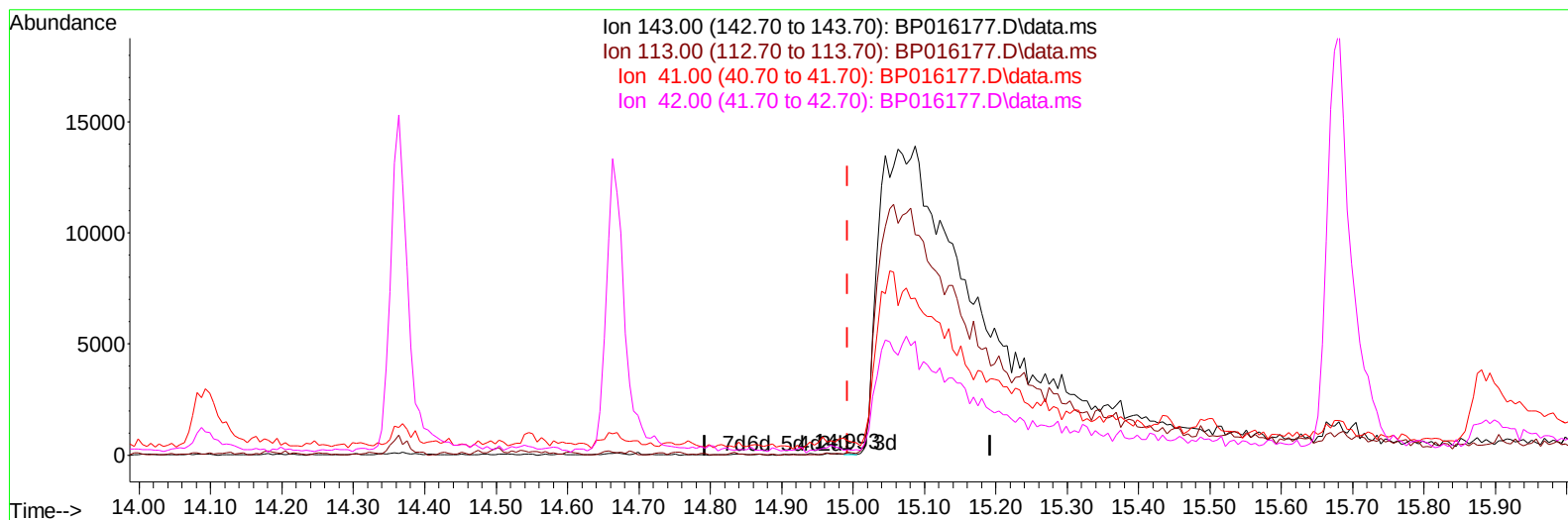
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TIC: BP016177.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.993min (+ 0.000) 0.00 ng/u1

response 29

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	170.73#
41.00	45.70	775.61#
42.00	31.20	285.37#

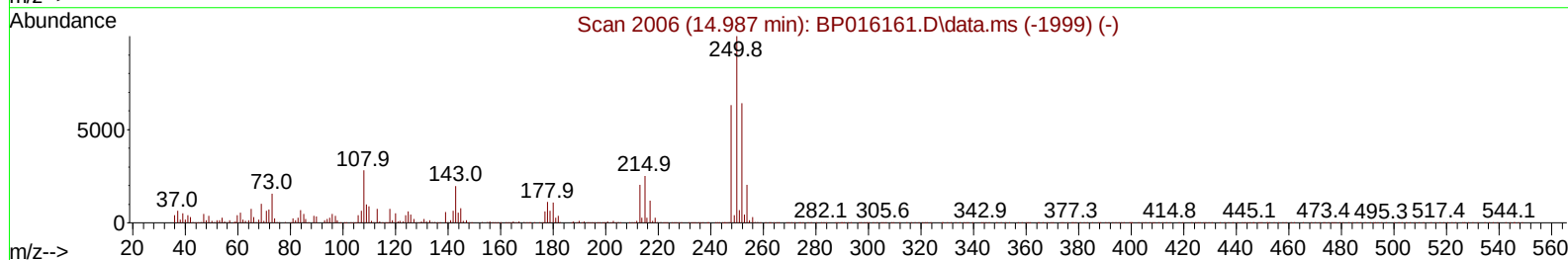
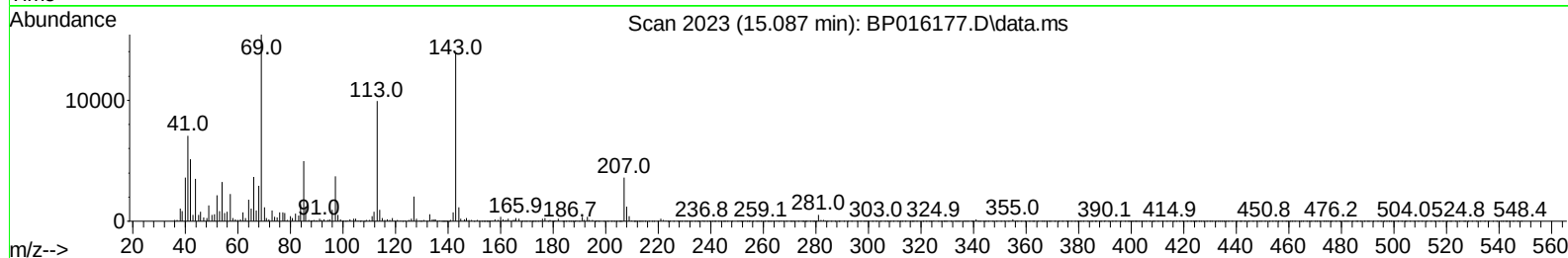
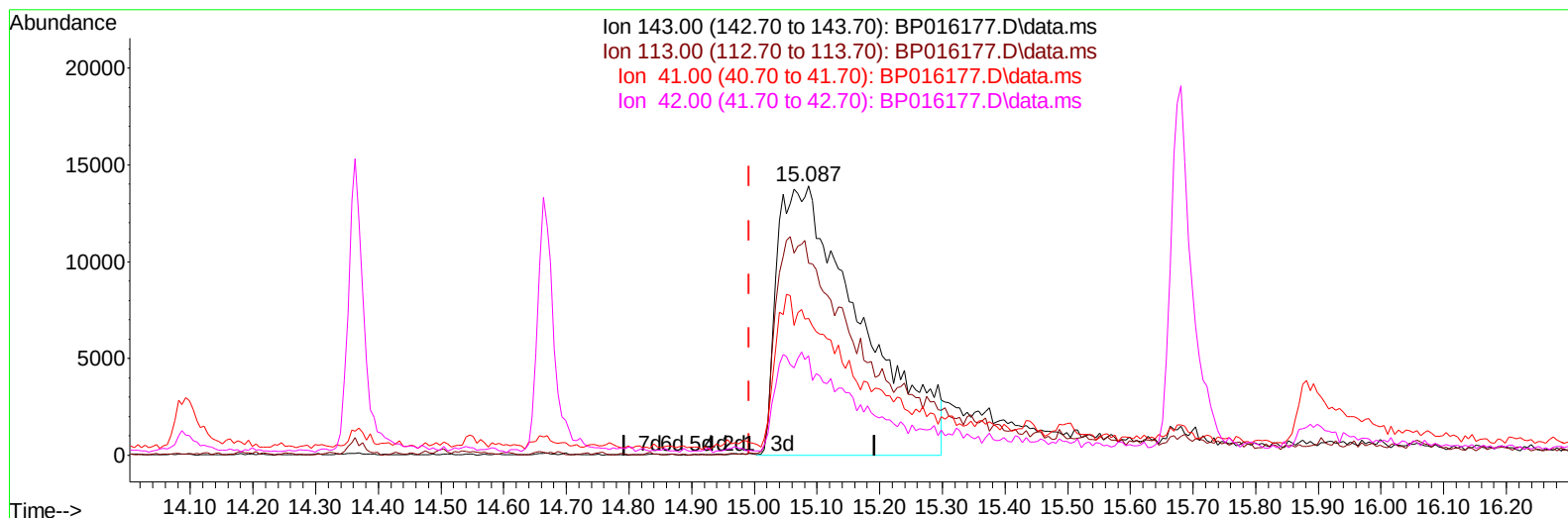
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 Operator : MA/JU
 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016177.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.094) 21.99 ng/ul m

response 128714

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	71.28#
41.00	45.70	50.77
42.00	31.20	36.91

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 Sample : 03404-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 03:52:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	191546m	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	893657	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.669	164	573758	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1266408	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1164293	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1201427	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	24667	4.633	ng/uL	0.00
4) Pyridine-d5	3.799	84	209487	15.610	ng/ul	0.00
7) Phenol-d5	7.222	99	434599	26.518	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	318436m	31.406	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	349134	28.221	ng/ul	0.01
15) 4-Methylphenol-d8	8.781	113	387264	29.911	ng/ul	0.02
21) Nitrobenzene-d5	9.228	128	177411	25.977	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143	206995	25.968	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.569	165	344806m	24.275	ng/ul	0.06
31) 4-Chloroaniline-d4	11.075	131	347506m	19.045	ng/ul	0.05
46) Dimethylphthalate-d6	14.087	166	1518272	34.236	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1636431	32.826	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	128714m	21.994	ng/ul	0.09
60) Fluorene-d10	15.675	176	1317304	36.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	132151	16.968	ng/ul	0.02
73) Anthracene-d10	17.540	188	2075117	35.872	ng/ul	0.00
81) Pyrene-d10	19.769	212	2551351	33.559	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	2097754	34.613	ng/ul	-0.02

Target Compounds Qvalue

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

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