

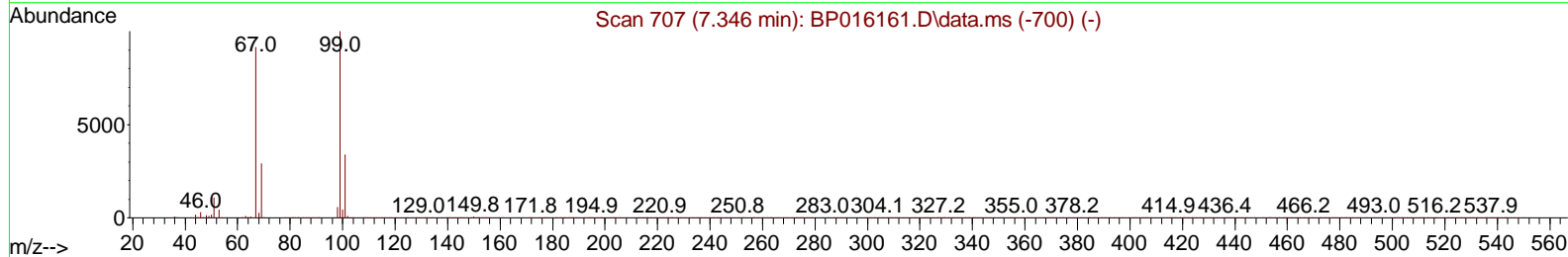
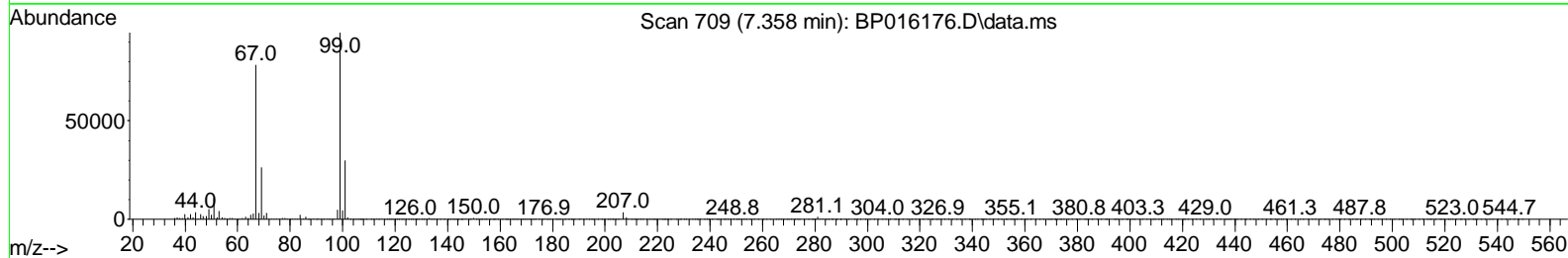
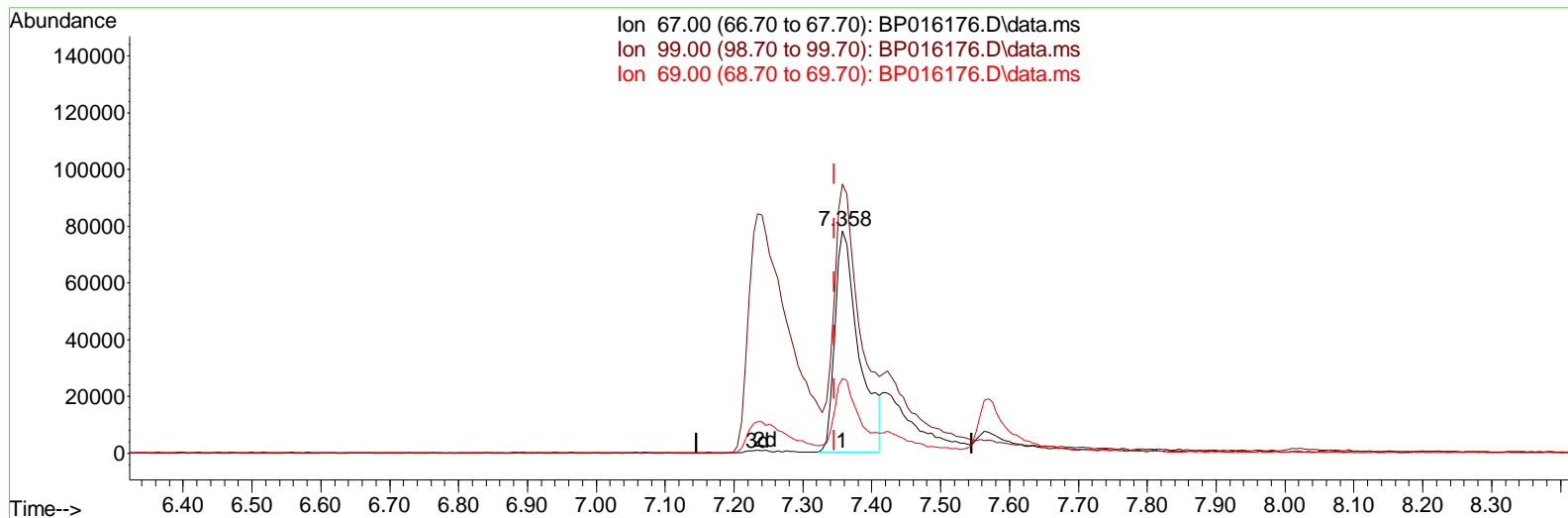
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:09:55 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

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



TIC: BP016176.D\data.ms

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

7.358min (+ 0.012) 20.00 ng/ul

response	188795	
Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	121.00
69.00	32.10	33.60
0.00	0.00	0.00

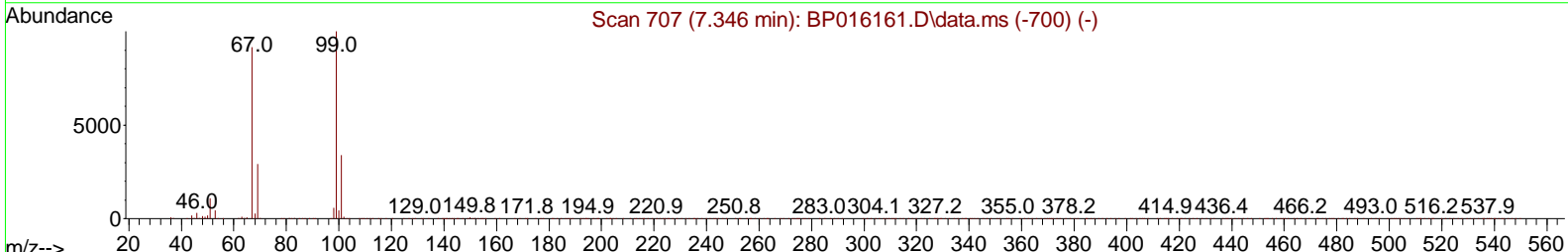
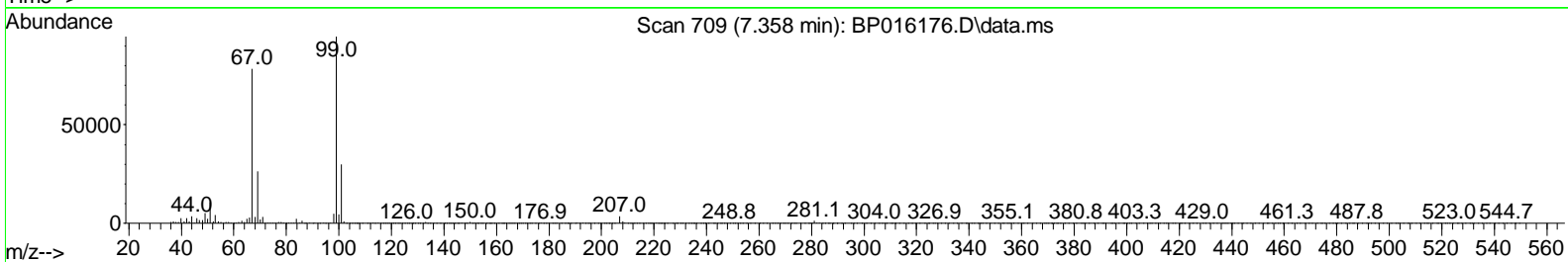
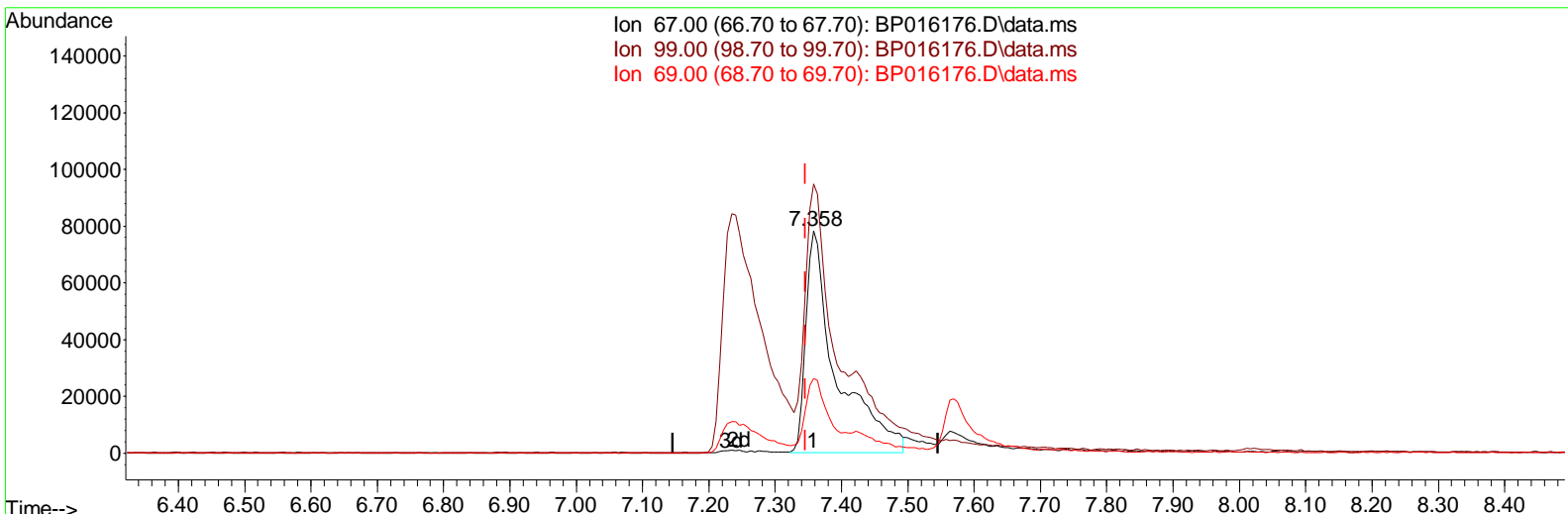
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
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 Misc :
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Instrument :
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Manual Integrations APPROVED

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

Quant Time: Jul 11 03:09:55 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration



TIC: BP016176.D\data.ms

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

7.358min (+ 0.012) 26.67 ng/ul m

response	251836	
Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	121.00
69.00	32.10	33.60
0.00	0.00	0.00

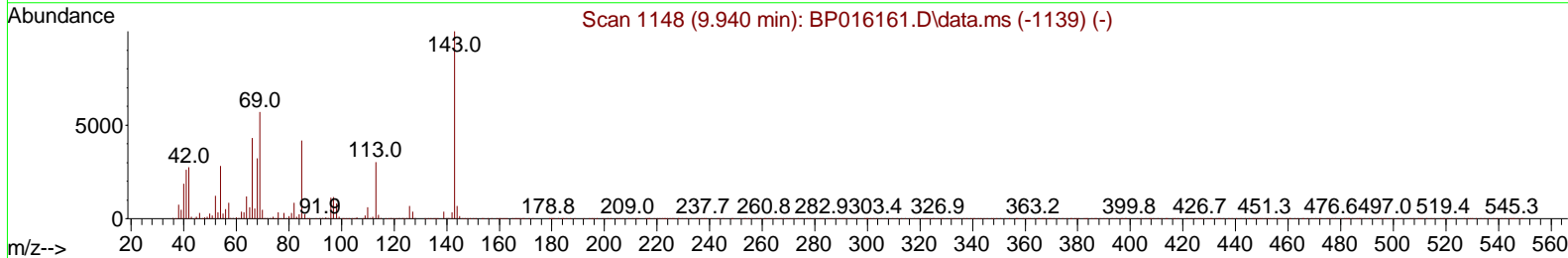
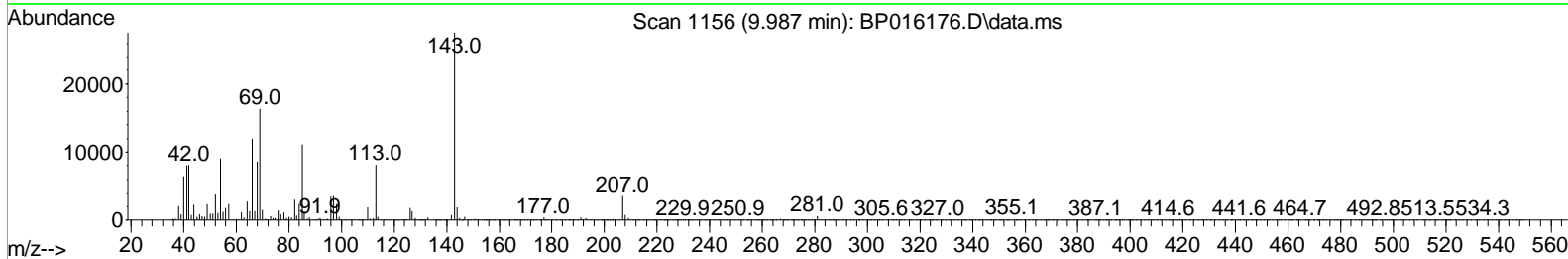
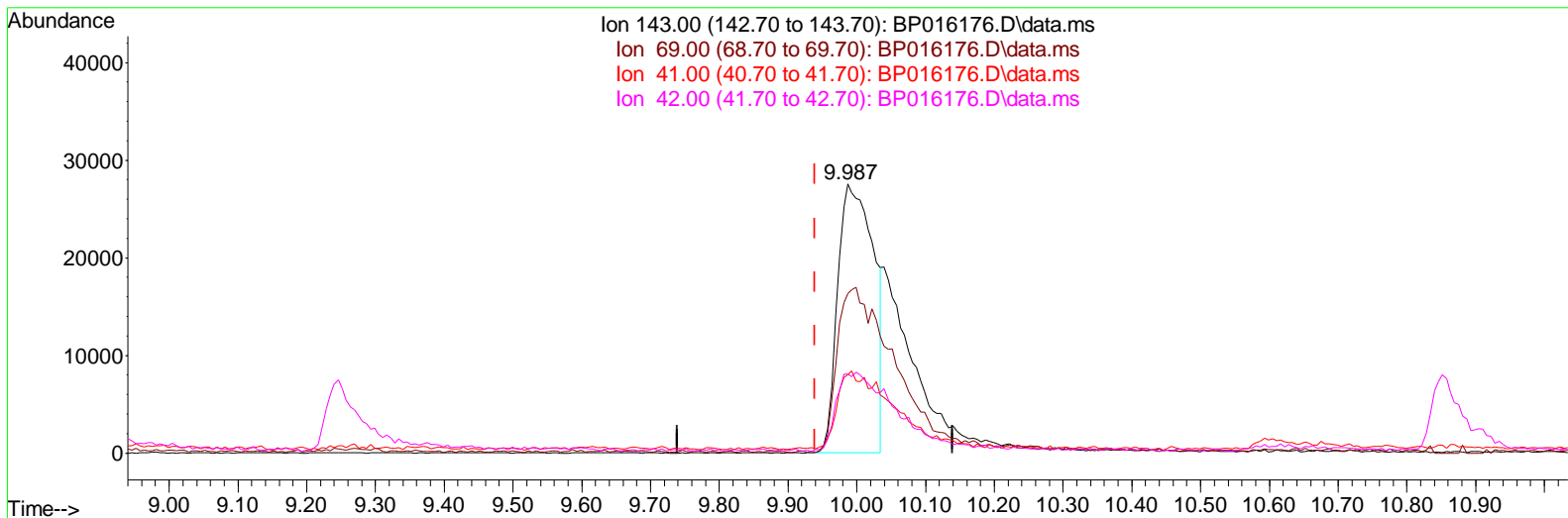
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:09:55 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

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



TIC: BP016176.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.047) 13.49 ng/ul

response 100224

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	59.32
41.00	26.80	29.16
42.00	30.50	29.39

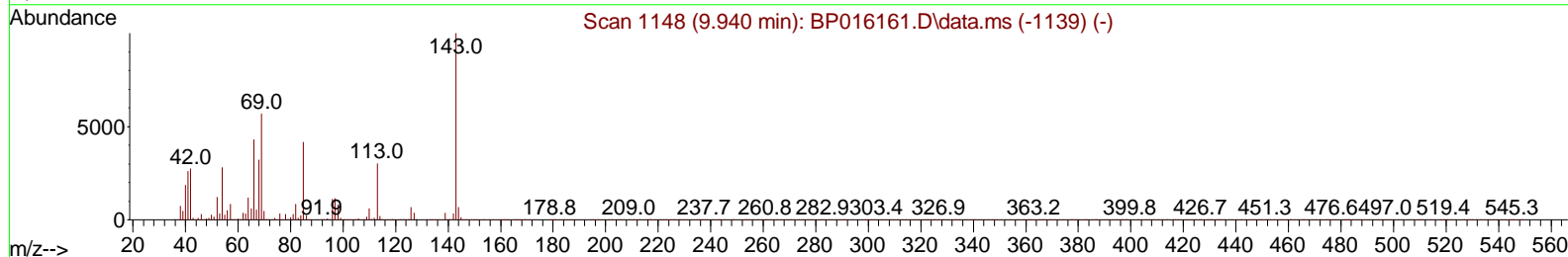
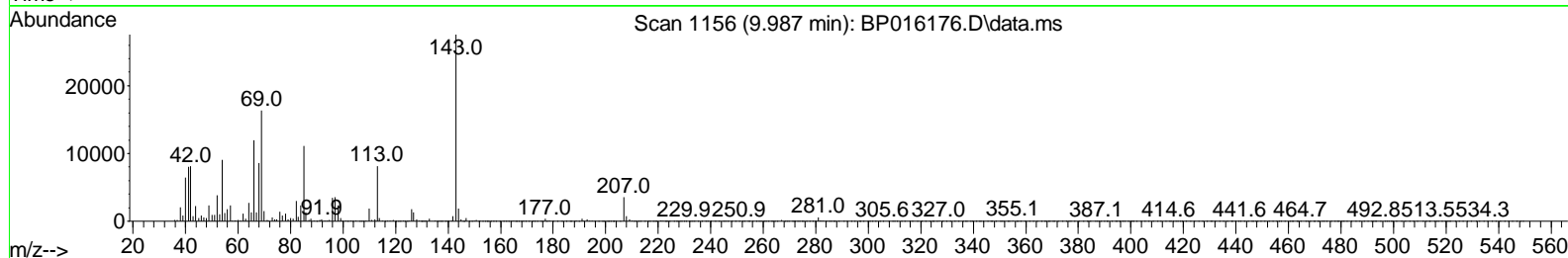
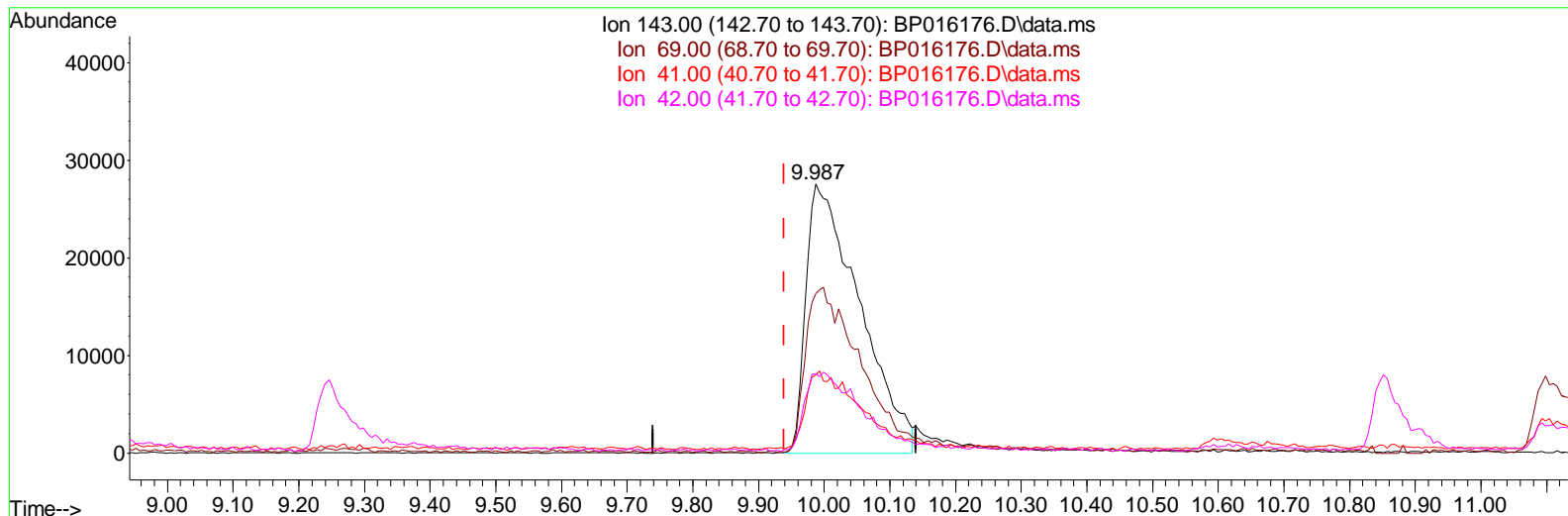
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02: 35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:09:55 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

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



TIC: BP016176.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.047) 21.00 ng/ul m

response 156034

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	59.32
41.00	26.80	29.16
42.00	30.50	29.39

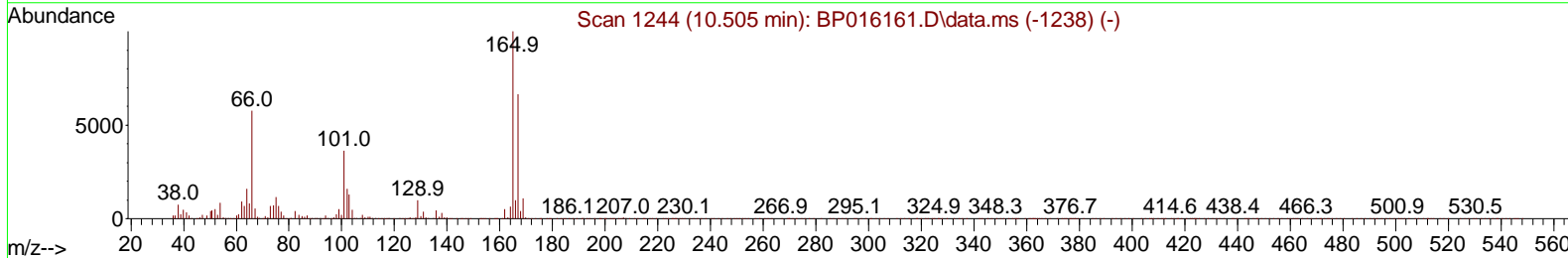
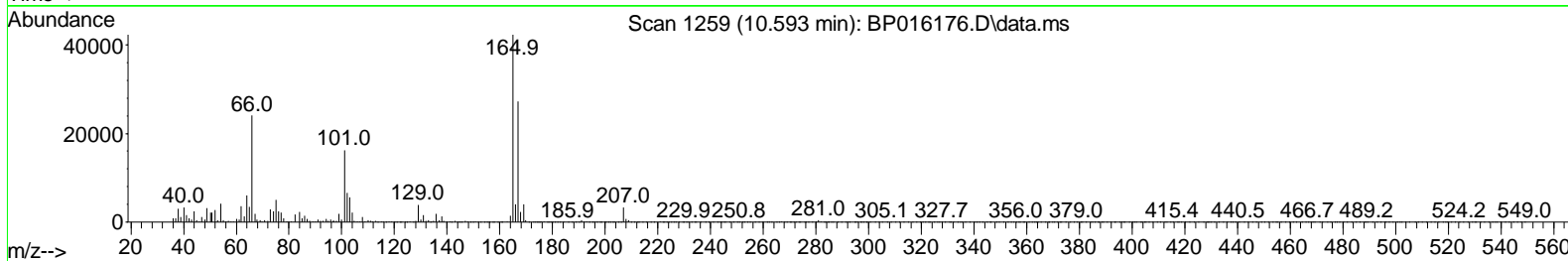
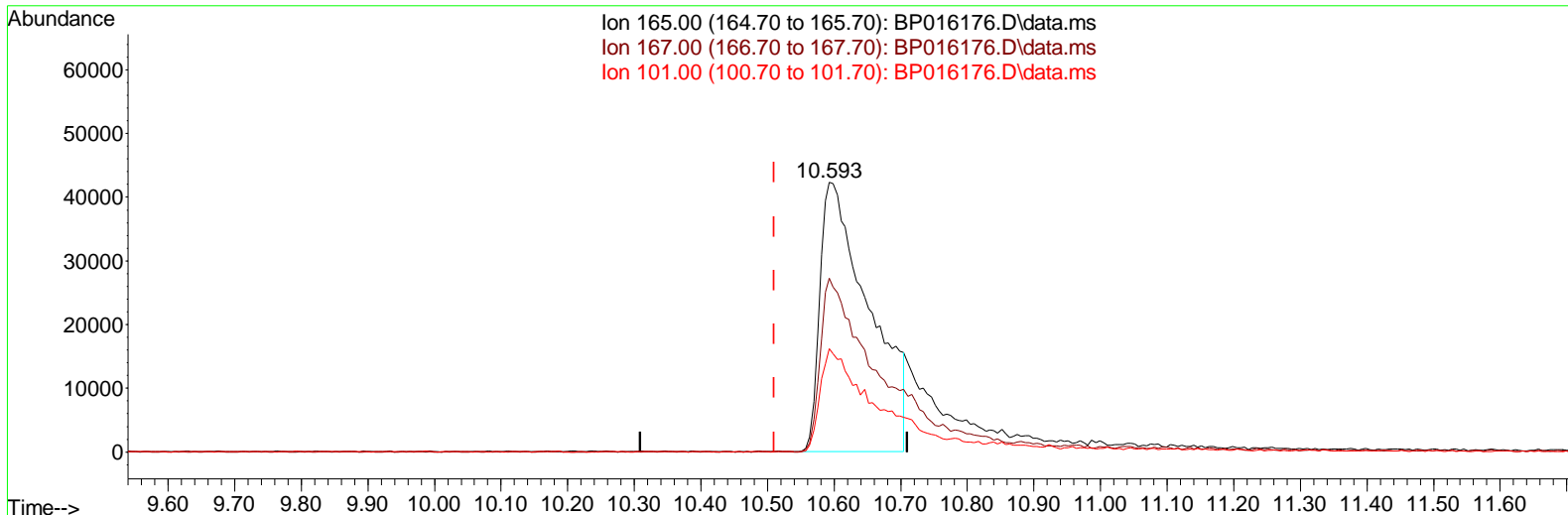
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:28:11 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

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



TIC: BP016176.D\data.ms

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

10.593min (+ 0.083) 16.42 ng/ul

response 217452

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.39
101.00	37.30	38.38
0.00	0.00	0.00

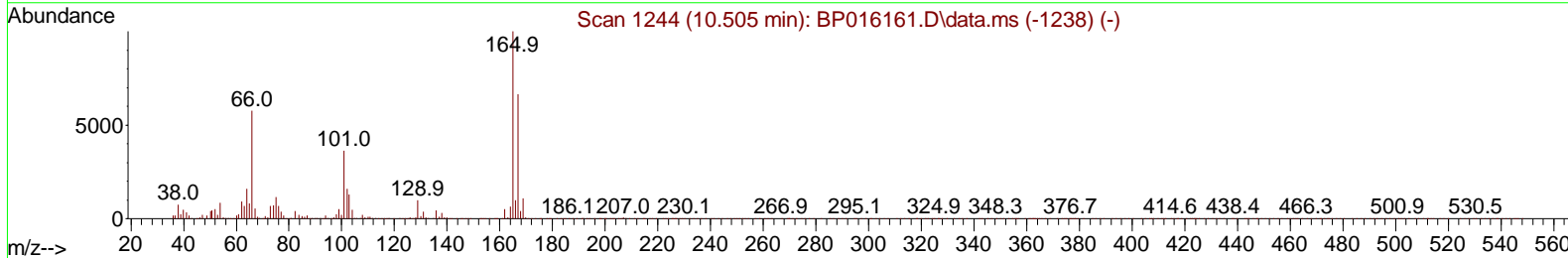
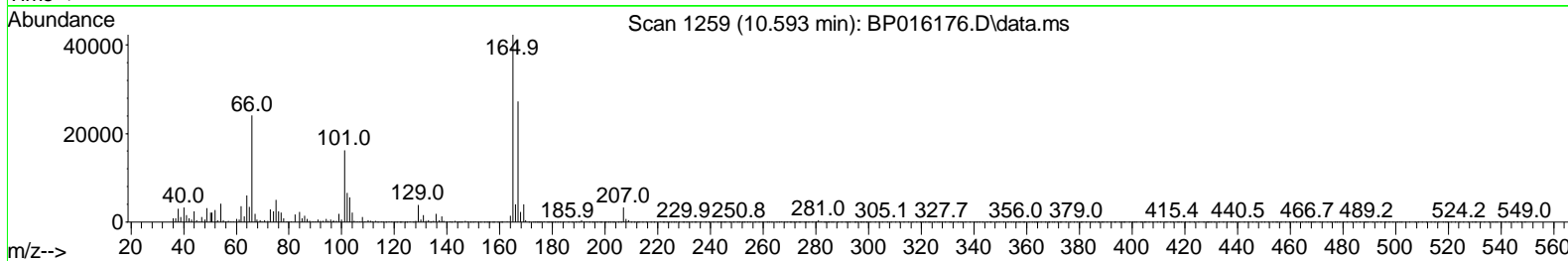
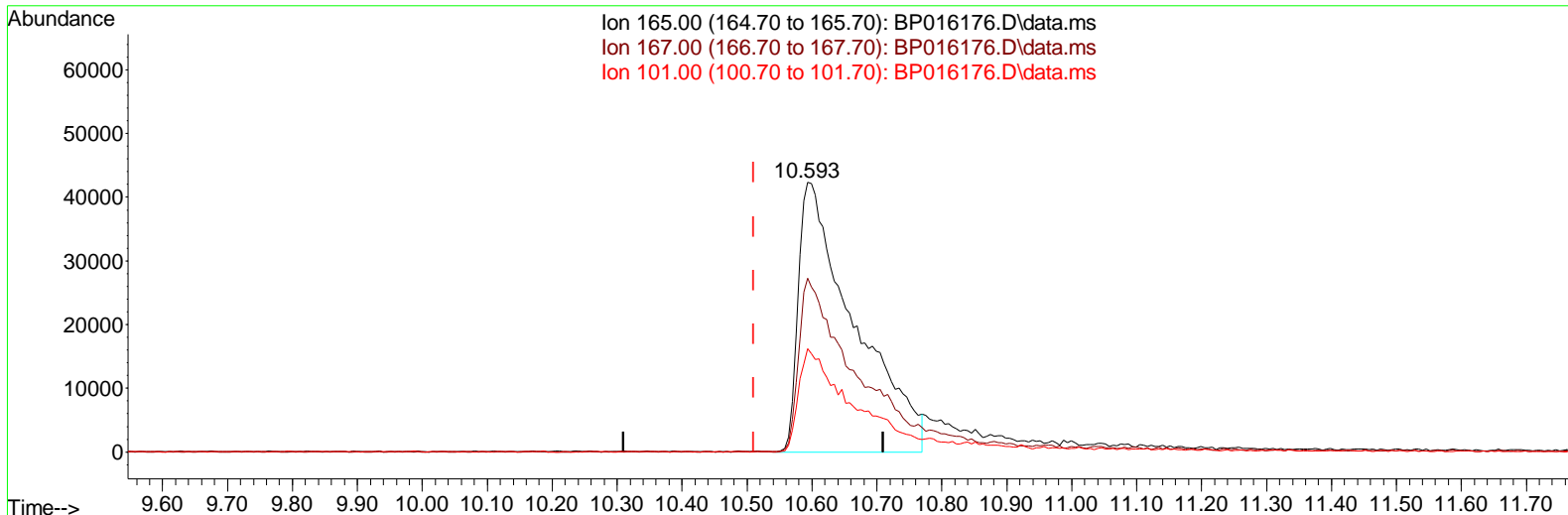
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:28:11 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

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



TIC: BP016176.D\data.ms

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

10.593min (+ 0.083) 19.12 ng/ul m

response 253119

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.39
101.00	37.30	38.38
0.00	0.00	0.00

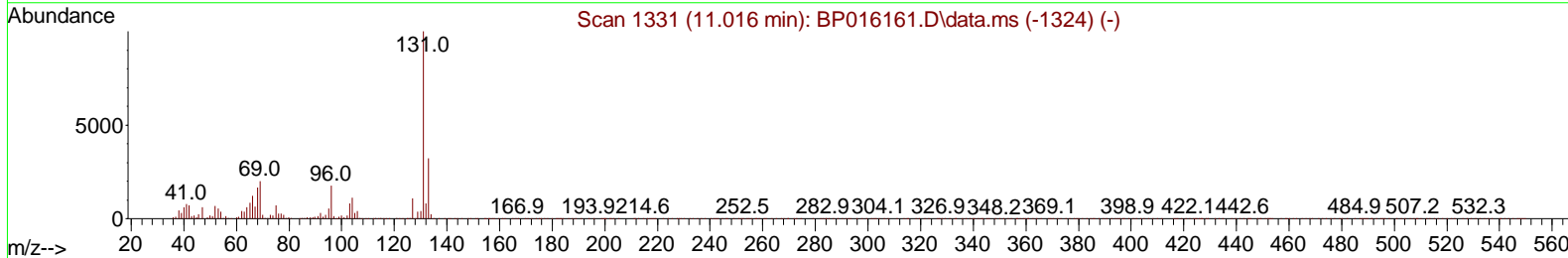
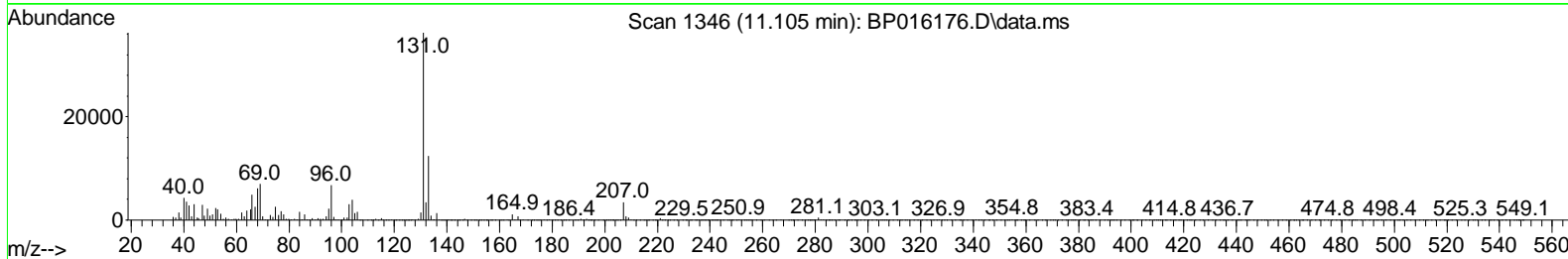
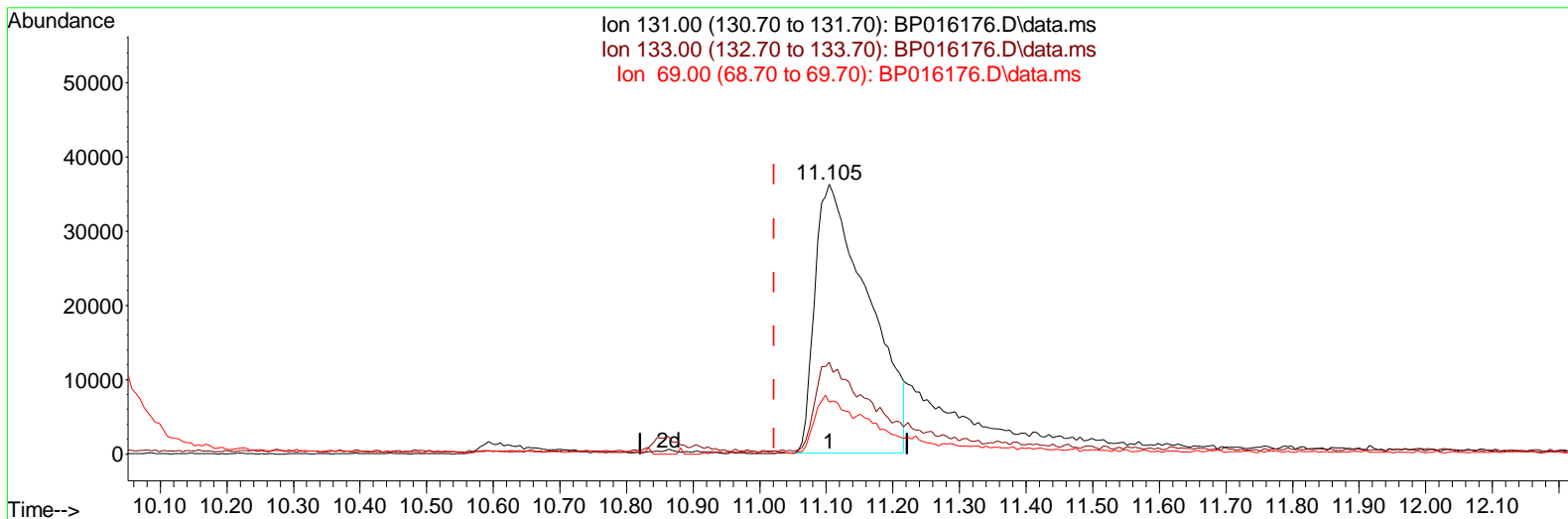
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

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

Quant Time: Jul 11 03:28:11 2023
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP016176.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.105min (+ 0.083) 11.87 ng/ul

response 201903

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.12
69.00	22.20	19.19
0.00	0.00	0.00

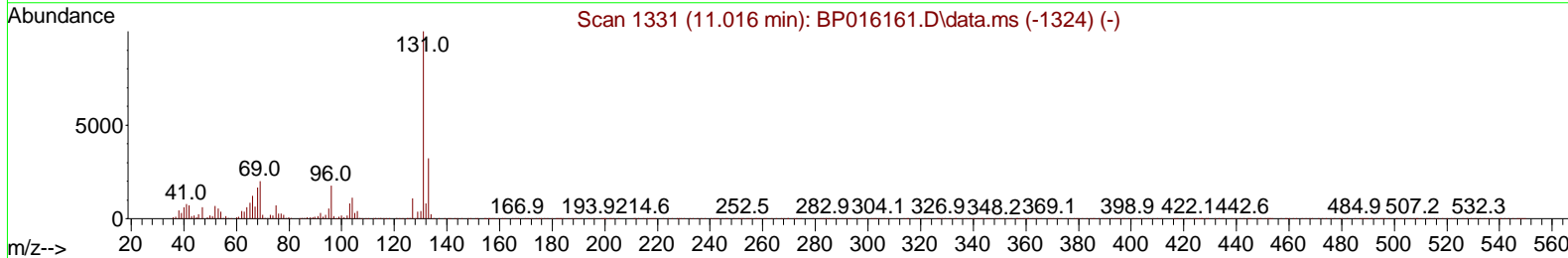
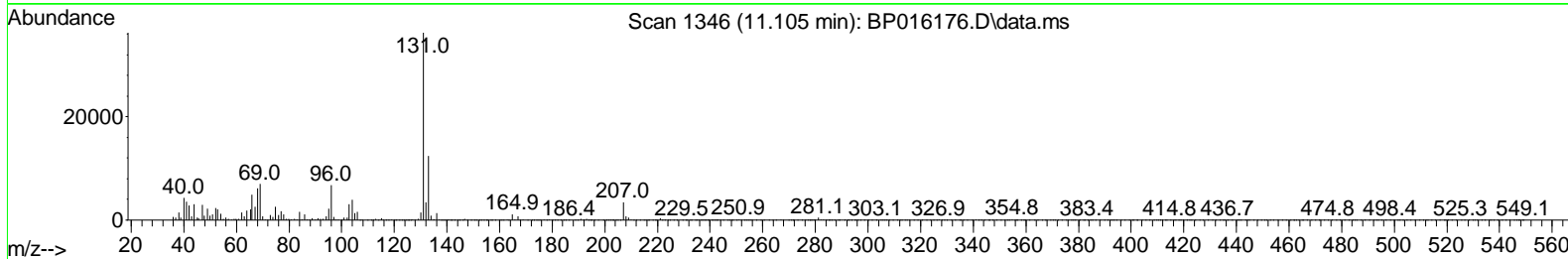
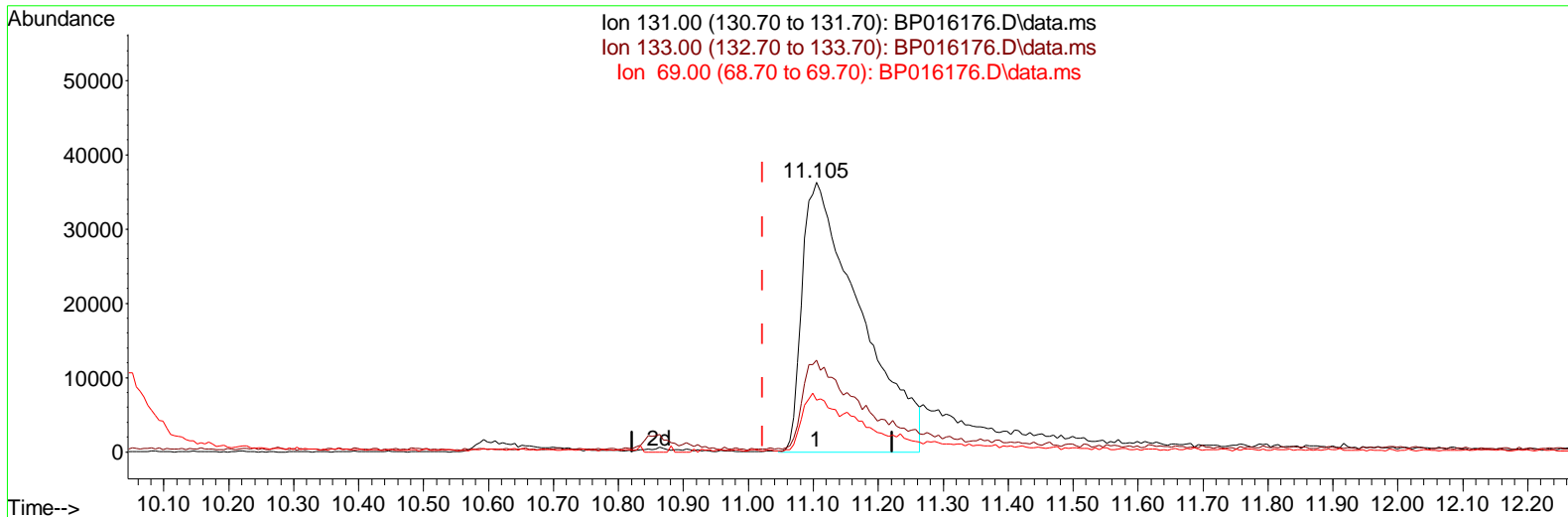
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:28:11 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

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



TIC: BP016176.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.105min (+ 0.083) 13.23 ng/ul m

response 224936

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.12
69.00	22.20	19.19
0.00	0.00	0.00

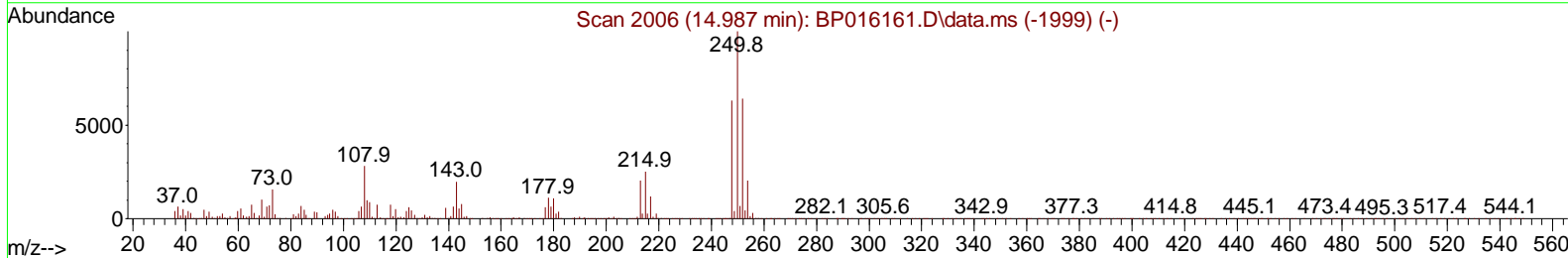
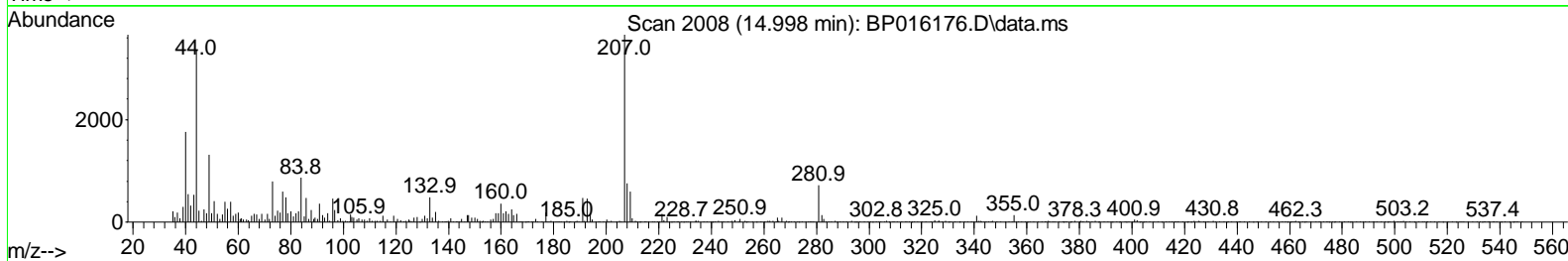
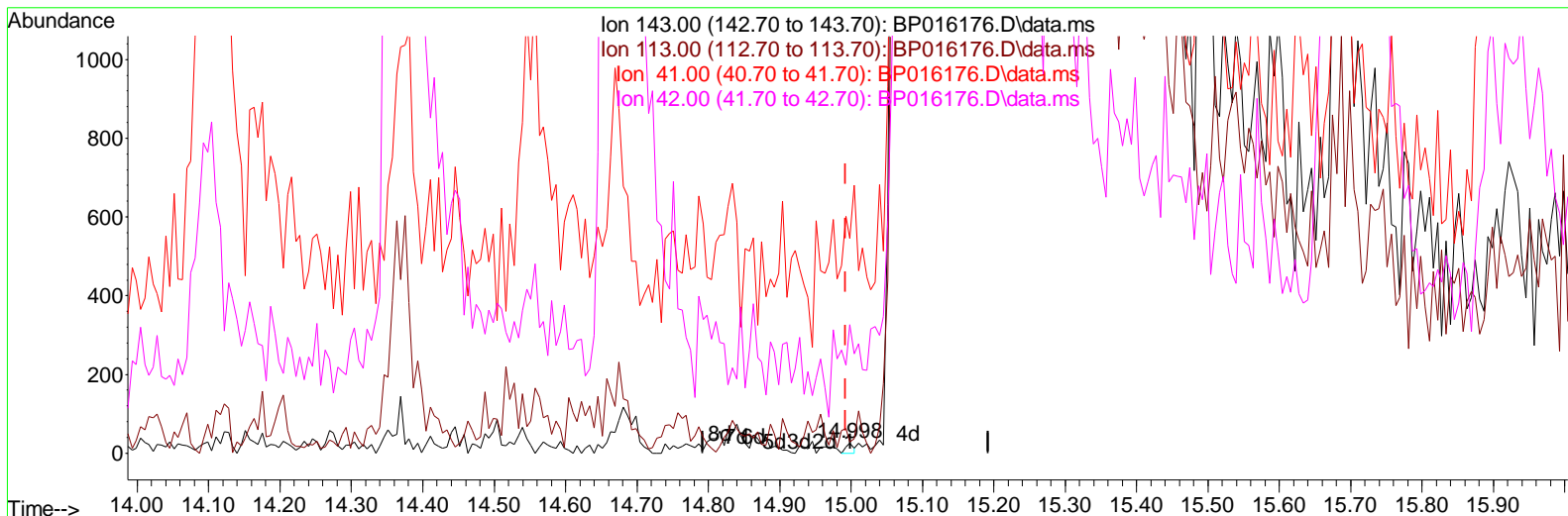
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

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



TIC: BP016176.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.006) 0.00 ng/ul

response 19

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	111.54
41.00	45.70	2096.15#
42.00	31.20	1257.69#

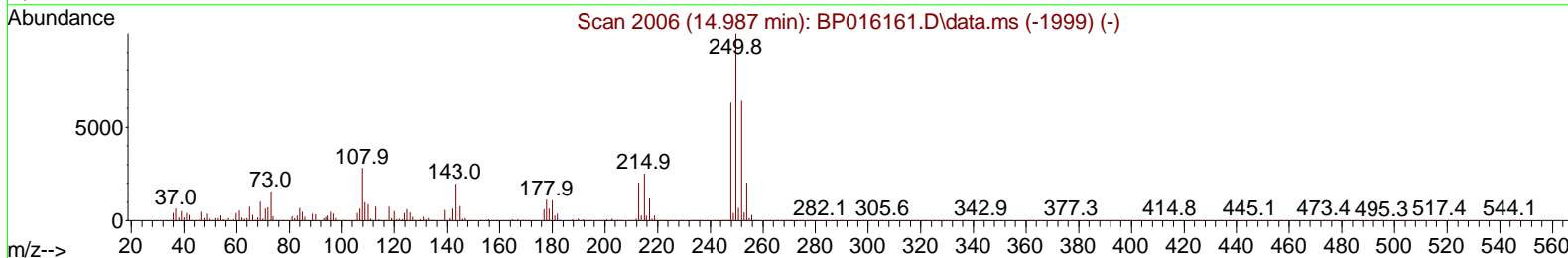
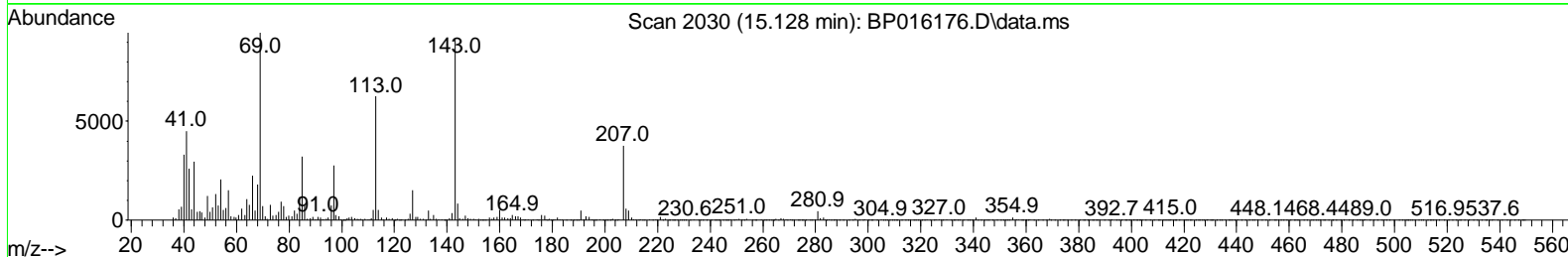
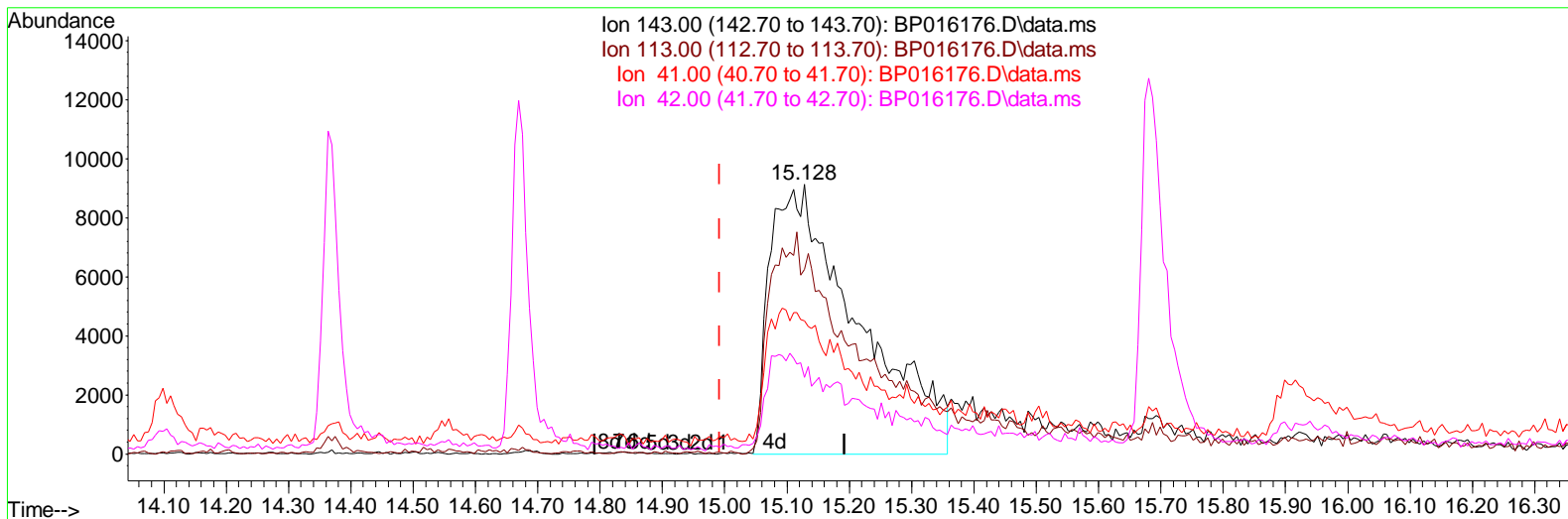
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
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 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

Quant Time: Jul 11 03:28:11 2023
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016176.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.128min (+ 0.135) 16.32 ng/ul m

response	89603	
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	68.58#
41.00	45.70	49.29
42.00	31.20	28.53

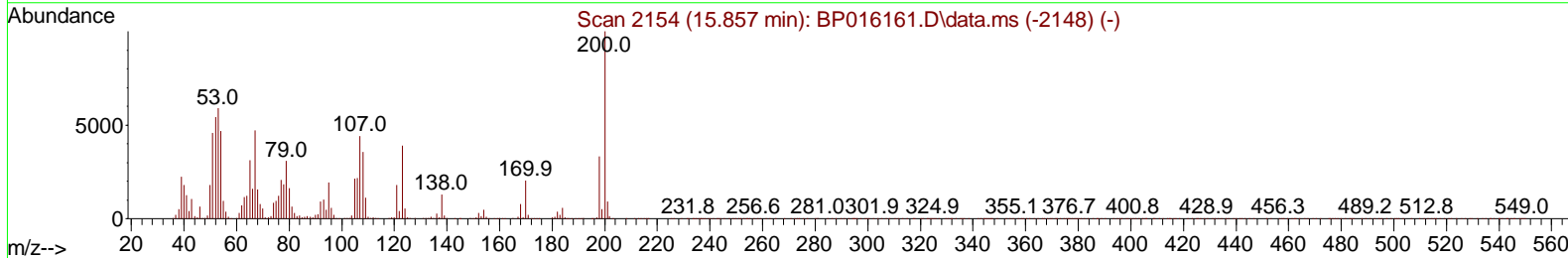
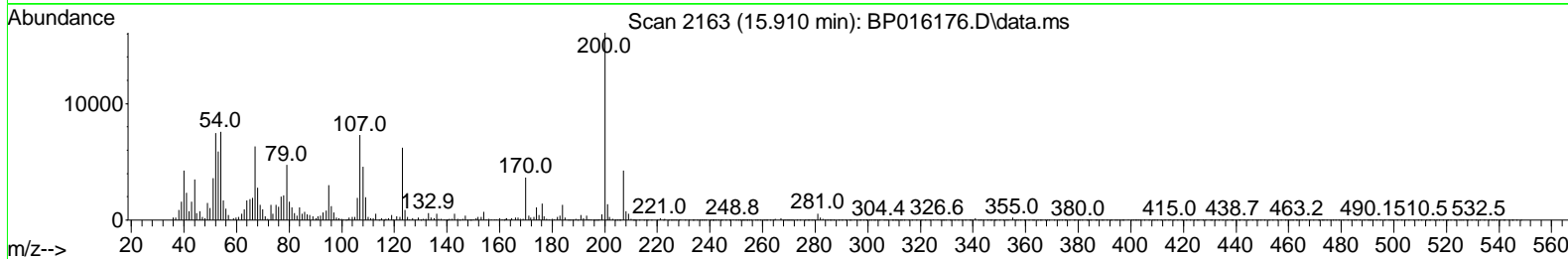
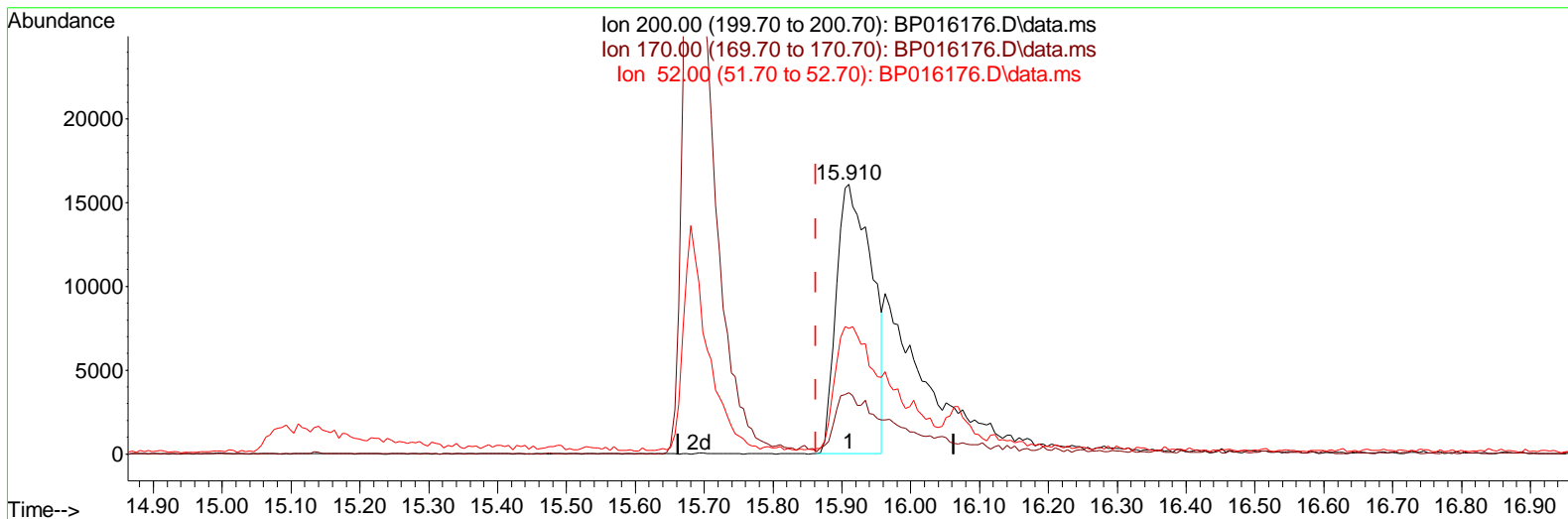
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 07/11/2023

Quant Time: Jul 11 03:28:11 2023
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 Quant Title : SVOA CALIBRATION
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TIC: BP016176.D\data.ms

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

15.910min (+ 0.047) 8.01 ng/ul

response 57484

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.74
52.00	52.20	46.49
0.00	0.00	0.00

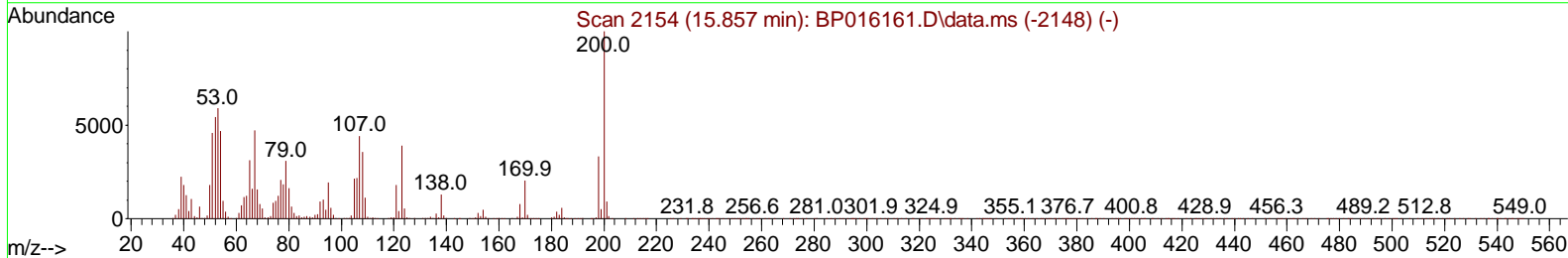
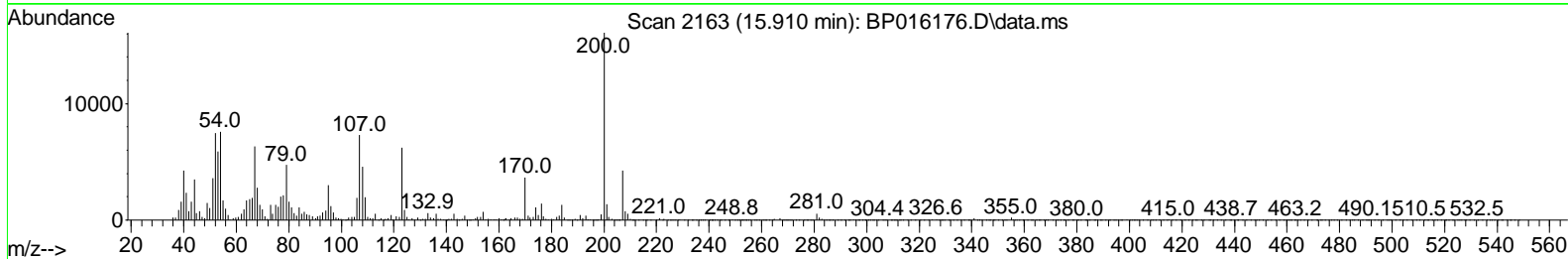
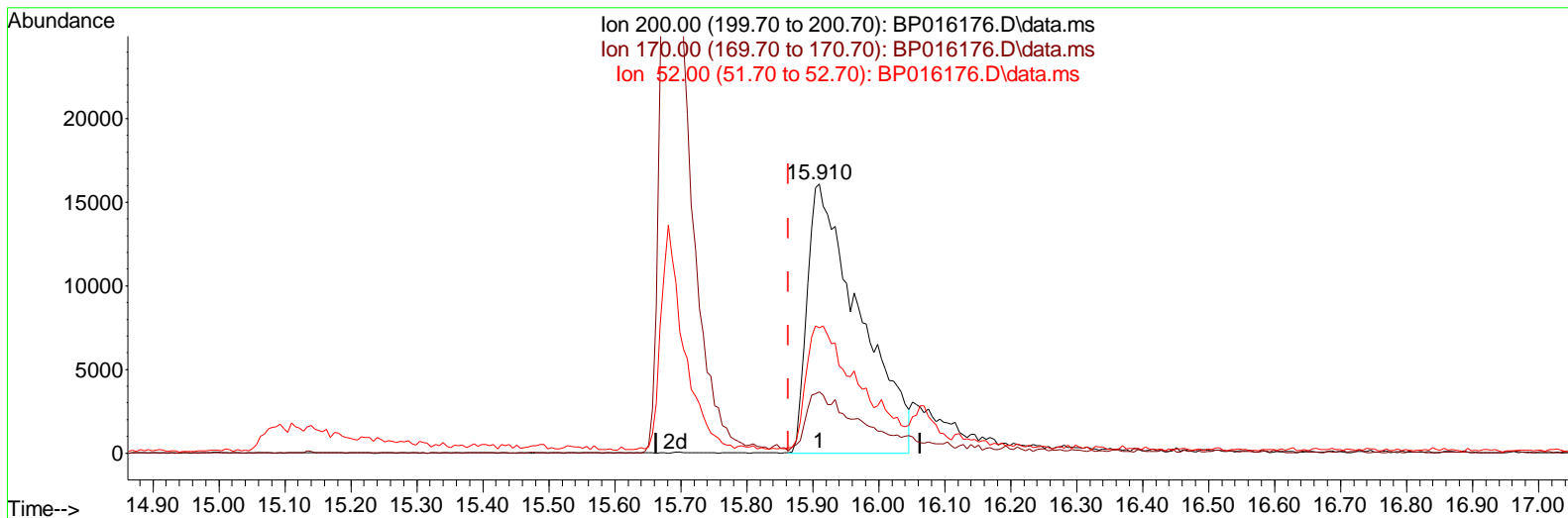
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW53

Manual Integrations APPROVED

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

Quant Time: Jul 11 03:28:11 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration



TIC: BP016176.D\data.ms

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

15.910min (+ 0.047) 12.24 ng/ul m

response 87847

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.74
52.00	52.20	46.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02:35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 YBW53

Manual IntegrationsAPPROVED

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

Quant Time: Jul 11 03:29:58 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

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	178363	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	832937	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.669	164	538420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1167115	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1094036	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1144331	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21667	4.371	ng/uL	0.00
4) Pyridine-d5	3.805	84	118558	9.487	ng/ul	0.01
7) Phenol-d5	7.234	99	336135	22.026	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.358	67	251836m	26.673	ng/ul	0.01
11) 2-Chlorophenol-d4	7.569	132	287100	24.922	ng/ul	0.02
15) 4-Methylphenol-d8	8.799	113	287509	23.848	ng/ul	0.04
21) Nitrobenzene-d5	9.240	128	137762	21.642	ng/ul	0.03
24) 2-Nitrophenol-d4	9.987	143	156034m	21.002	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.593	165	253119m	19.119	ng/ul	0.08
31) 4-Chloroaniline-d4	11.105	131	224936m	13.226	ng/ul	0.08
46) Dimethylphthalate-d6	14.099	166	1110876	26.694	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160	1227084	26.230	ng/ul	0.00
54) 4-Nitrophenol-d4	15.128	143	89603m	16.316	ng/ul	0.14
60) Fluorene-d10	15.681	176	980135	28.603	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.910	200	87847m	12.239	ng/ul	0.05
73) Anthracene-d10	17.545	188	1523404	28.575	ng/ul	0.00
81) Pyrene-d10	19.775	212	1890416	26.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1584845	27.455	ng/ul	-0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016176.D
 Acq On : 11 Jul 2023 02: 35
 Operator : MA/JU
 Sample : 03404-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 YBW53

Manual IntegrationsAPPROVED

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

Quant Time: Jul 11 03: 29: 58 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

