

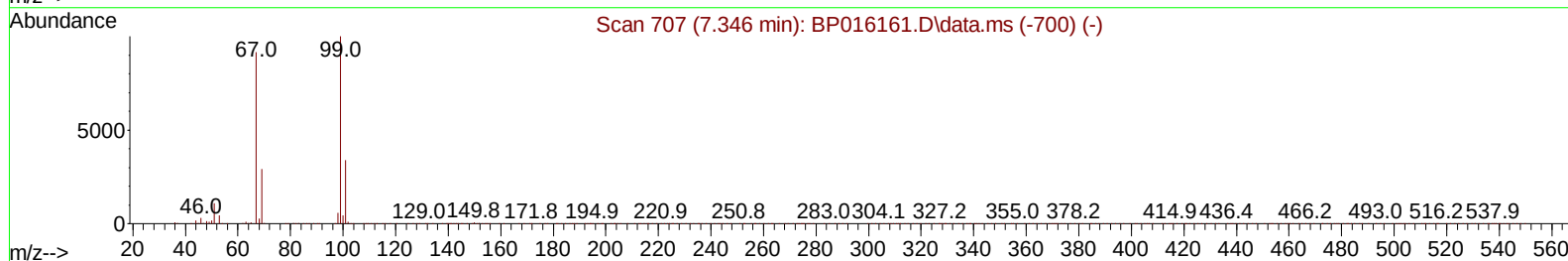
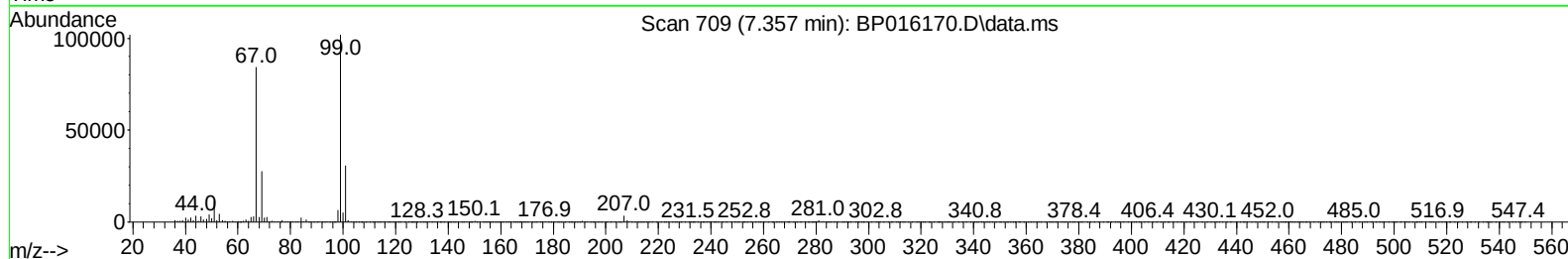
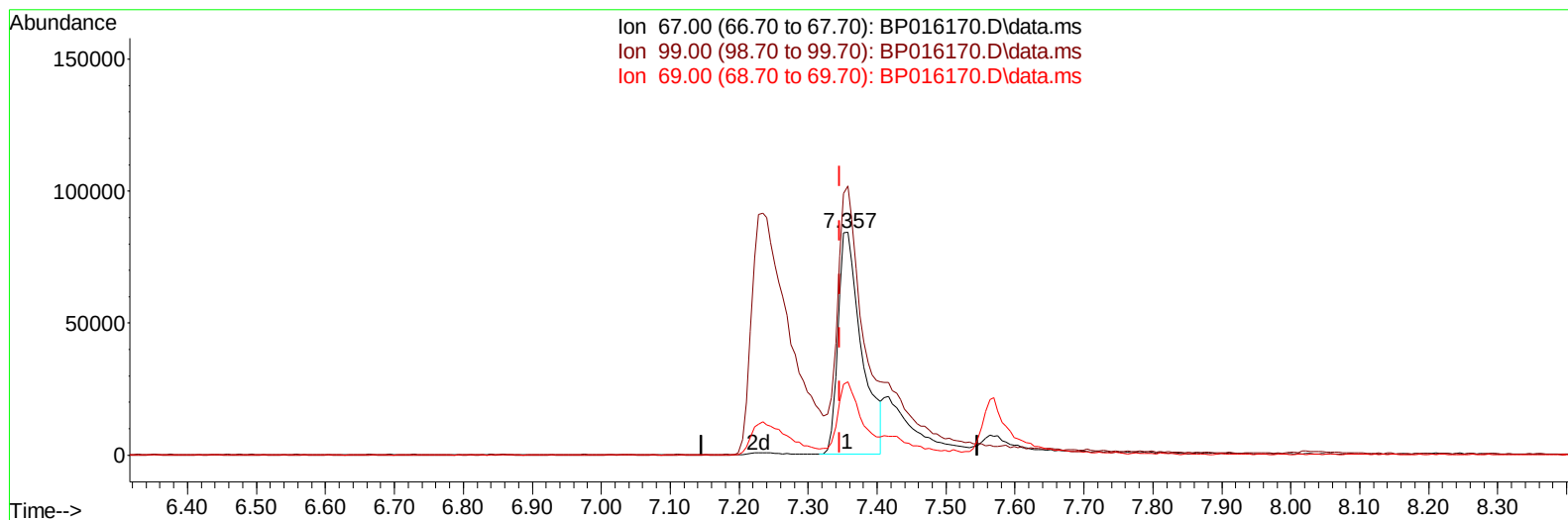
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016170.D
 Acq On : 10 Jul 2023 23:13
 Operator : MA/JU
 Sample : 03404-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:23:23 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: BP016170.D\data.ms

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

7.357min (+ 0.012) 20.80 ng/u1

response 198171

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.66
69.00	32.10	32.85
0.00	0.00	0.00

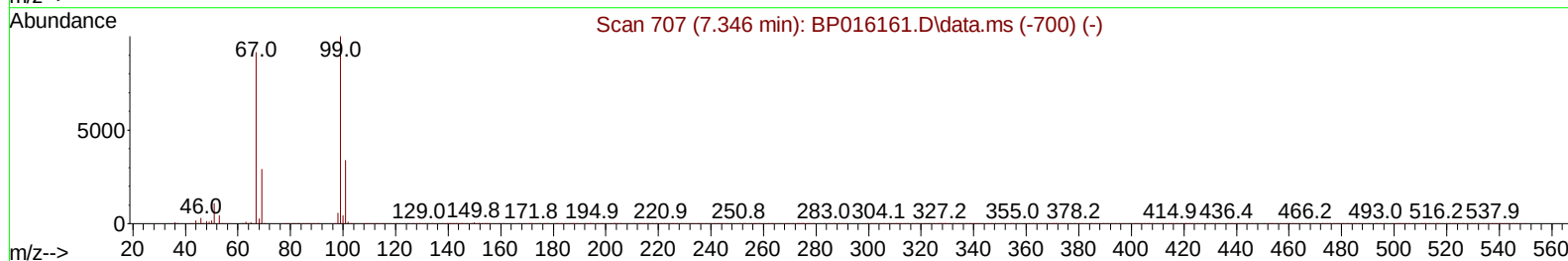
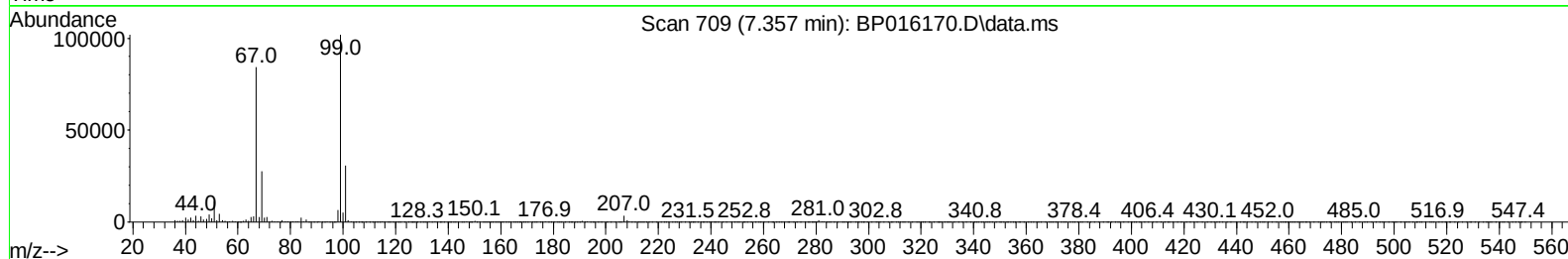
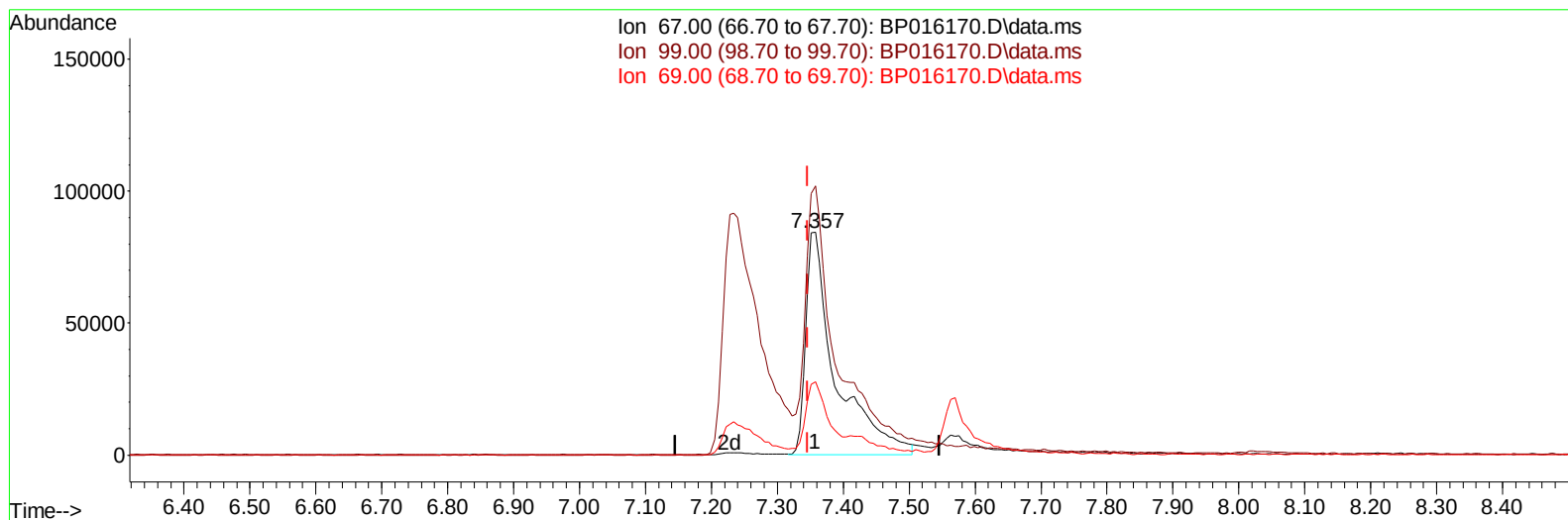
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016170.D
 Acq On : 10 Jul 2023 23:13
 Operator : MA/JU
 Sample : 03404-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:23:23 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: BP016170.D\data.ms

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

7.357min (+ 0.012) 27.85 ng/ul m

response 265332

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.66
69.00	32.10	32.85
0.00	0.00	0.00

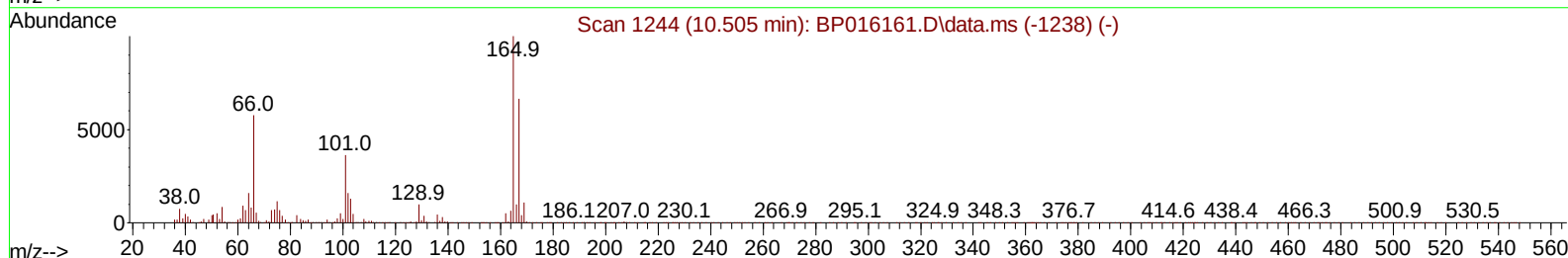
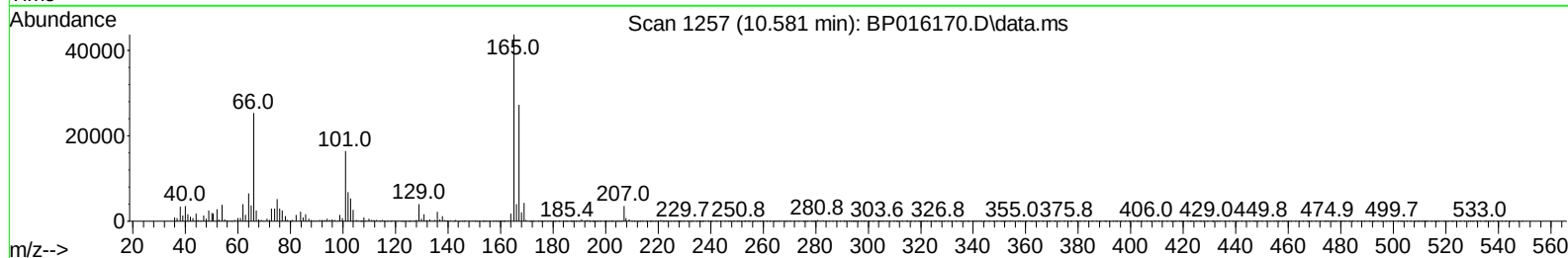
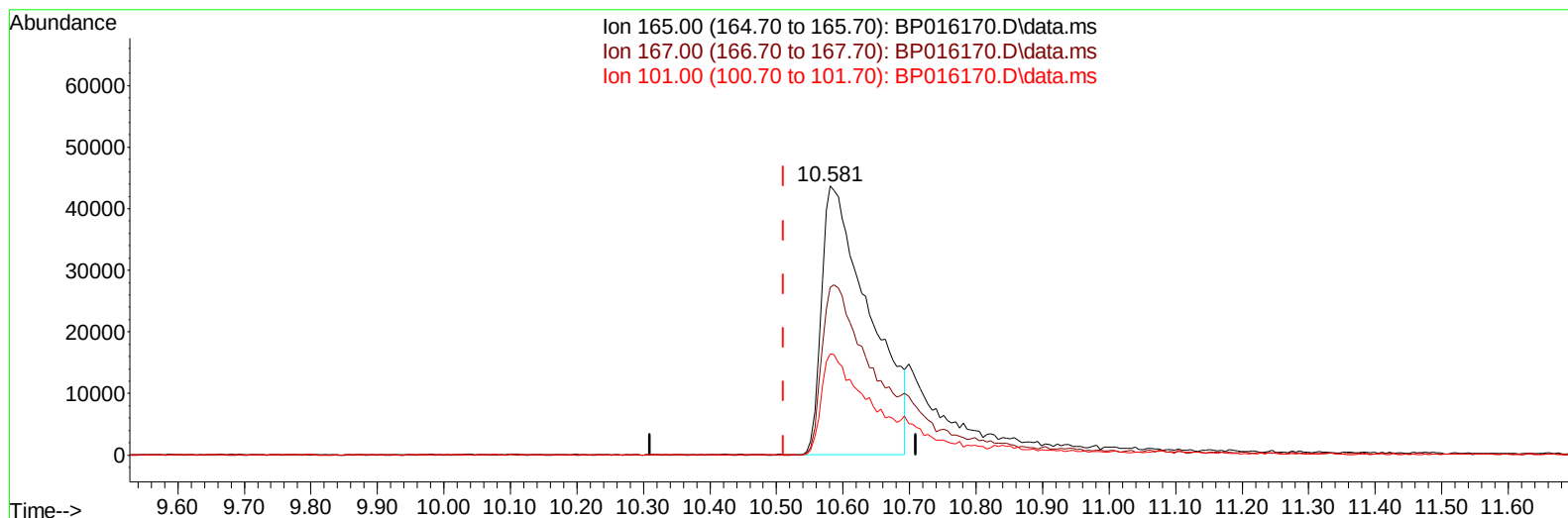
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:24:50 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: BP016170.D\data.ms

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

10.581min (+ 0.071) 16.53 ng/ul

response 218149

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.32
101.00	37.30	37.63
0.00	0.00	0.00

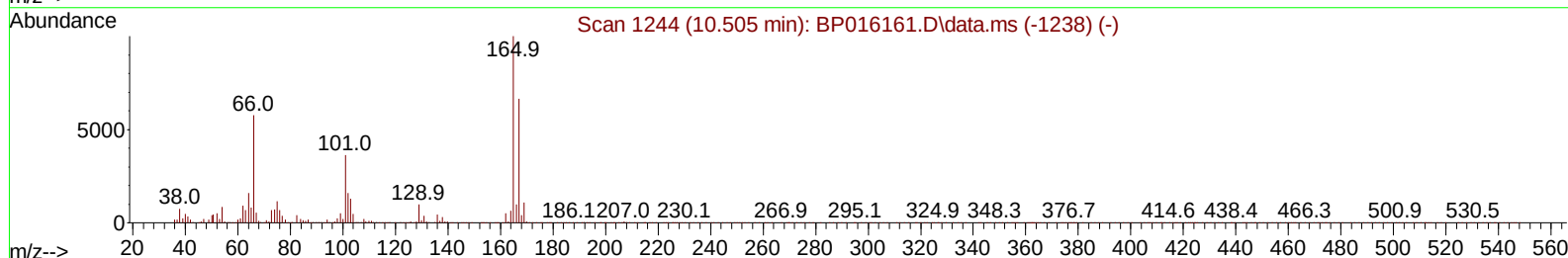
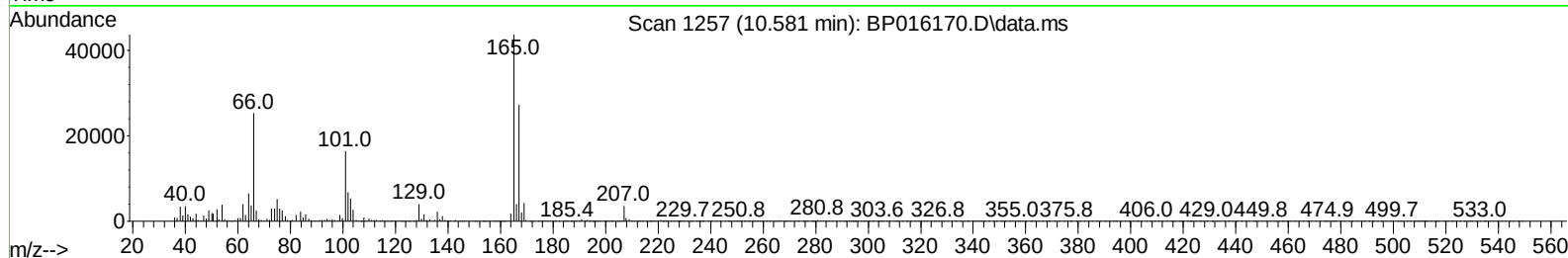
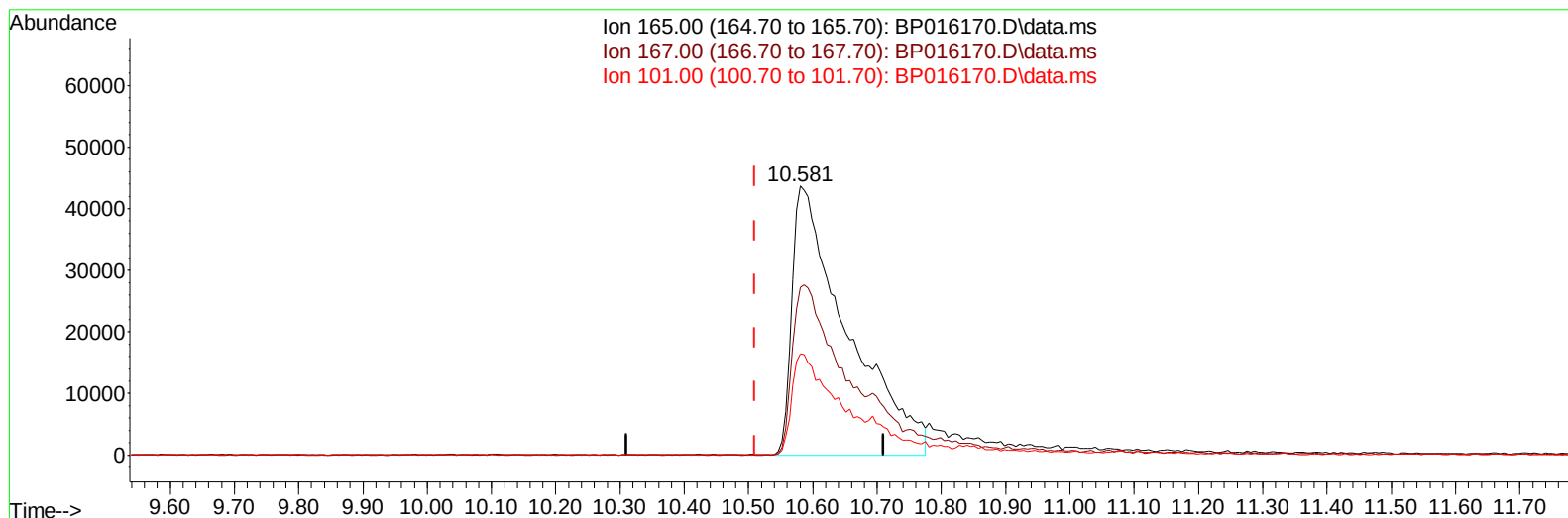
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:24:50 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: BP016170.D\data.ms

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

10.581min (+ 0.071) 19.67 ng/ul m

response 259534

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.32
101.00	37.30	37.63
0.00	0.00	0.00

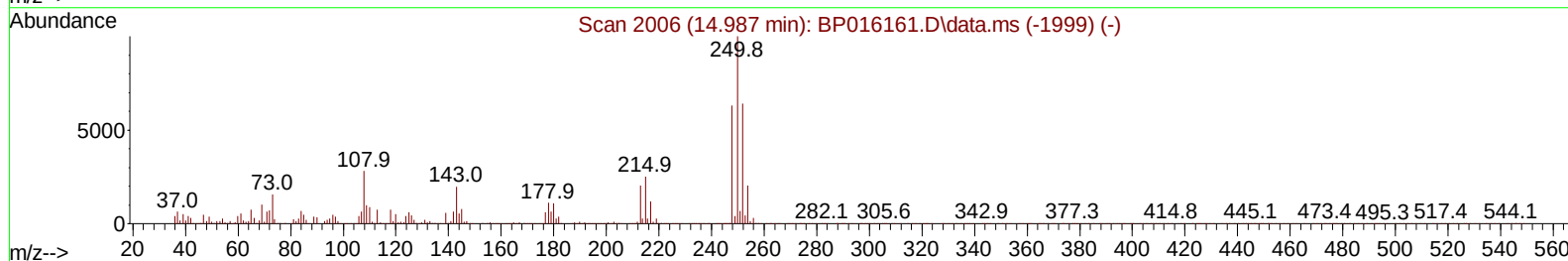
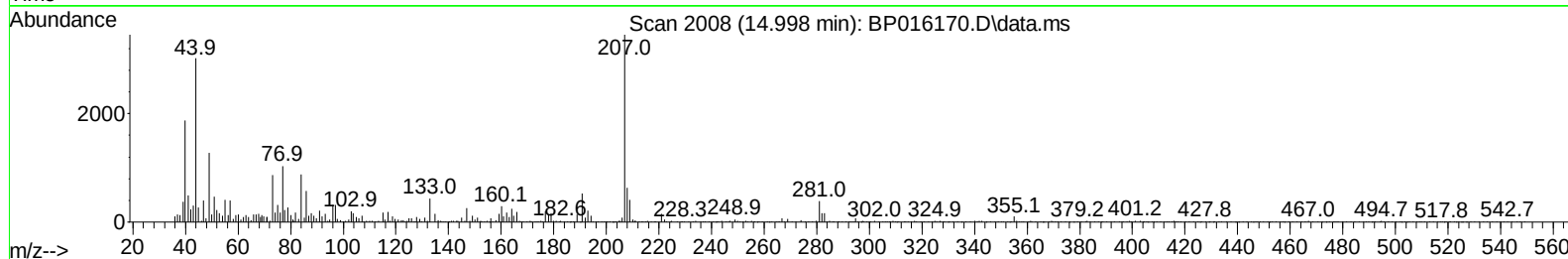
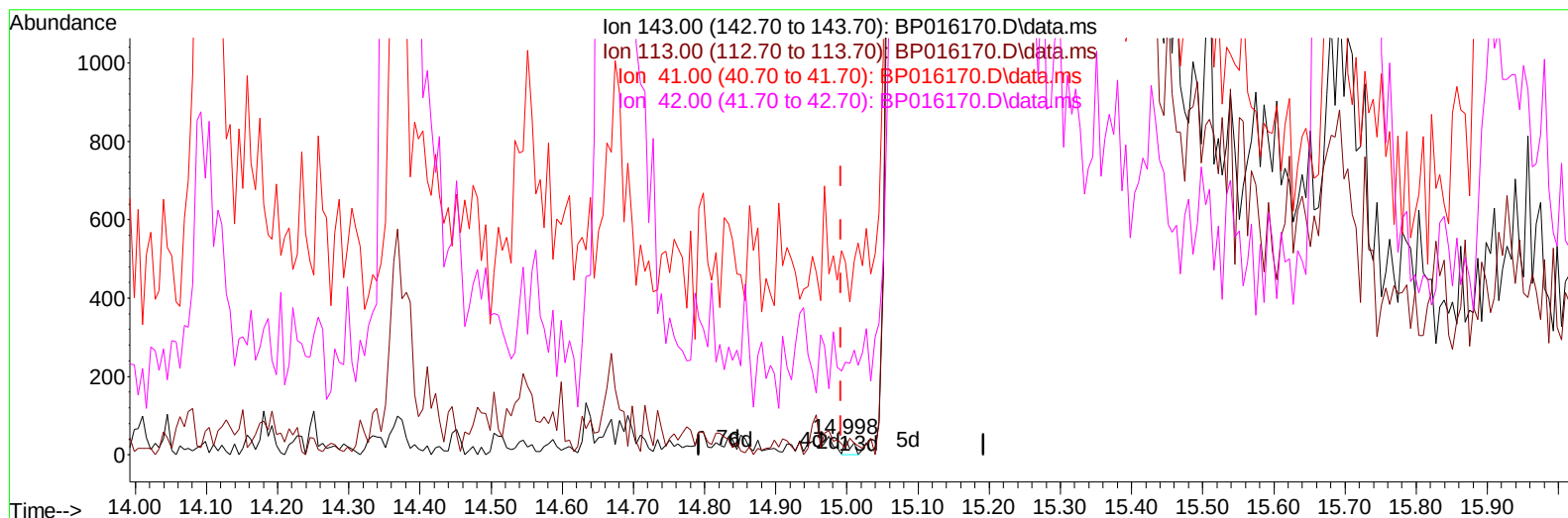
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:25:21 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: BP016170.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.006) 0.01 ng/ul

response 31

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	42.86#
41.00	45.70	1171.43#
42.00	31.20	564.29#

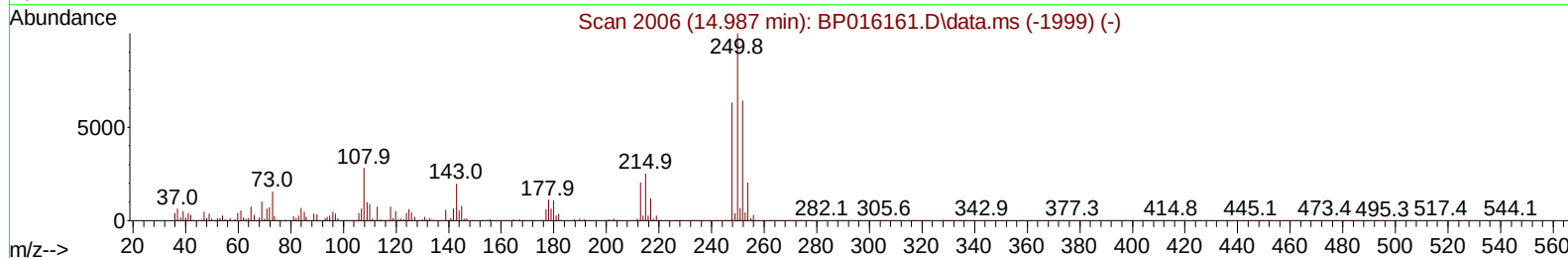
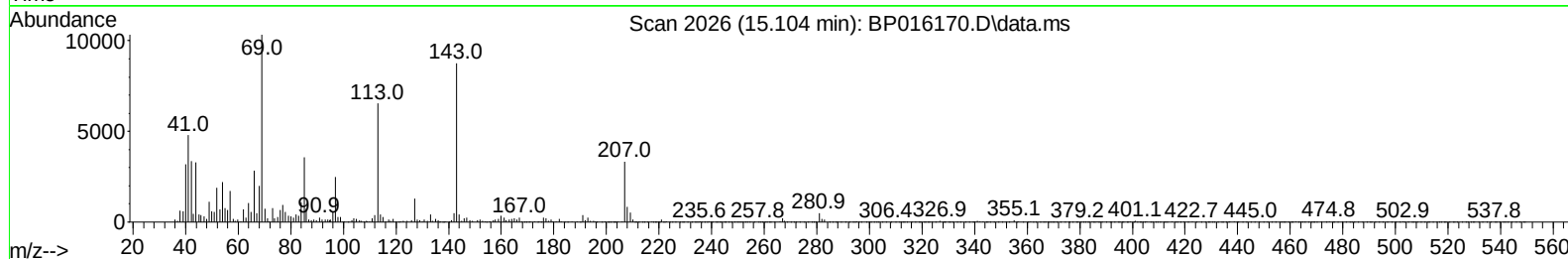
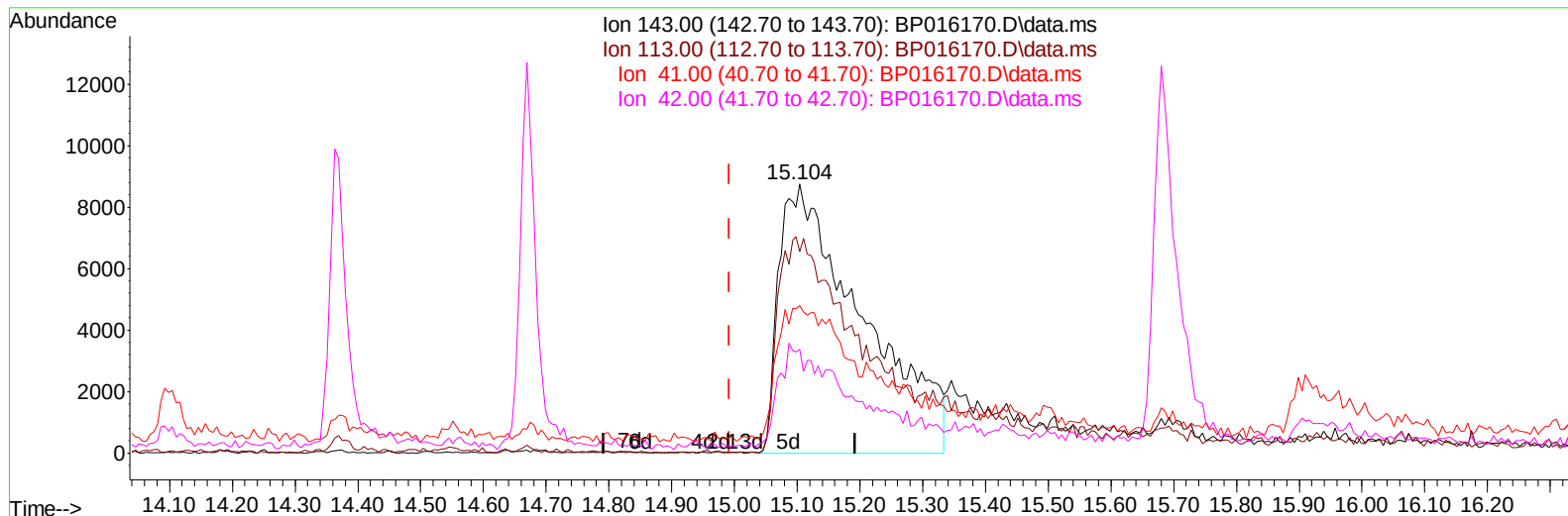
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:25:21 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: BP016170.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.104min (+ 0.112) 14.95 ng/ul m

response 80578

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.81#
41.00	45.70	54.79
42.00	31.20	38.57#

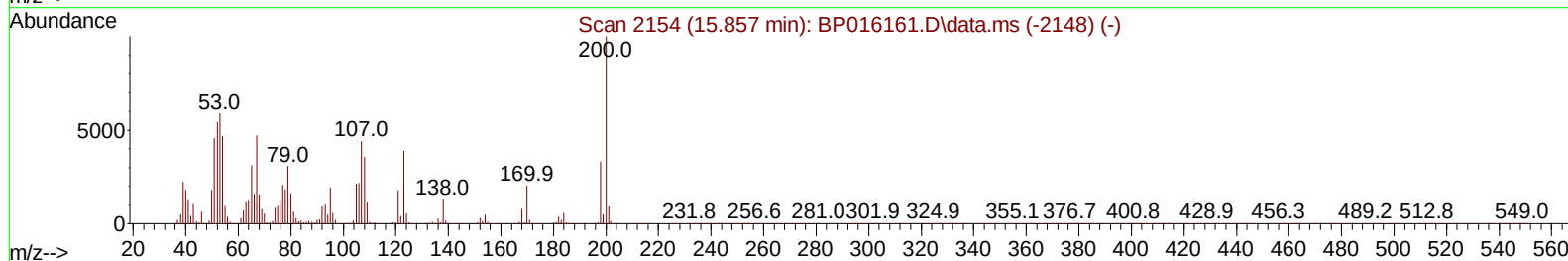
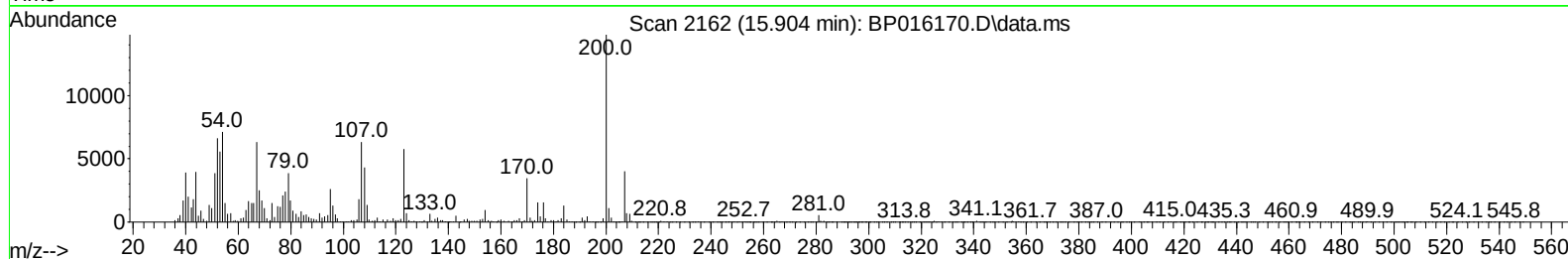
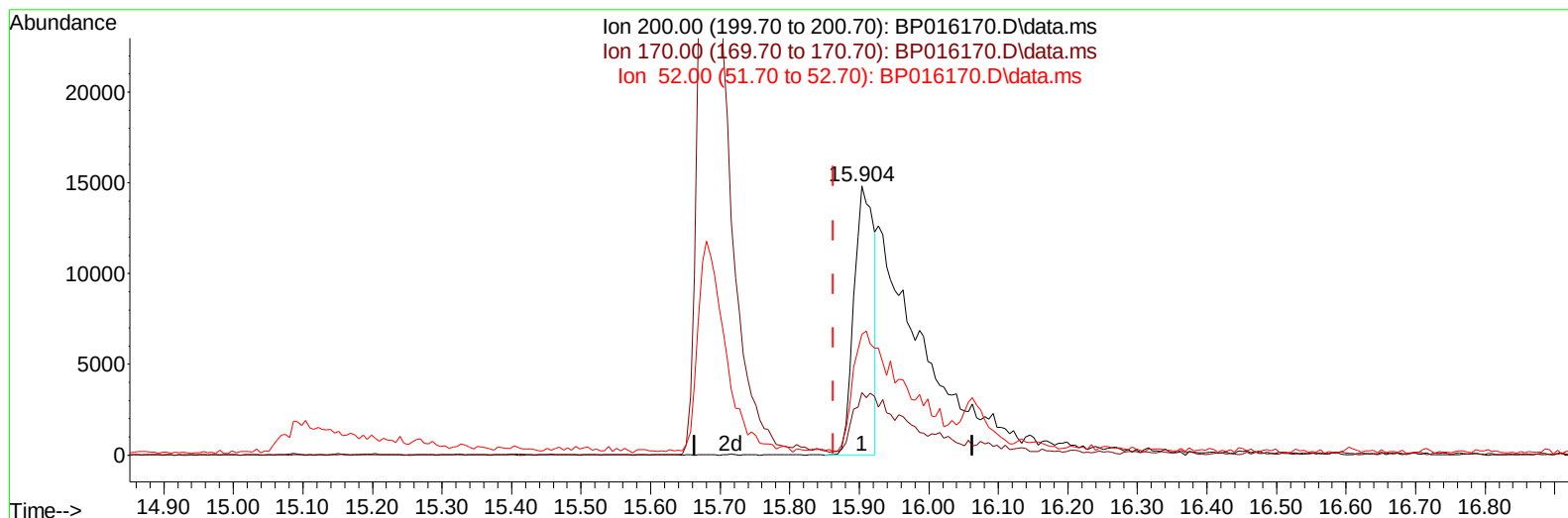
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:26:05 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: BP016170.D\data.ms

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

15.904min (+ 0.041) 4.20 ng/ul

response 28971

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.25
52.00	52.20	44.82
0.00	0.00	0.00

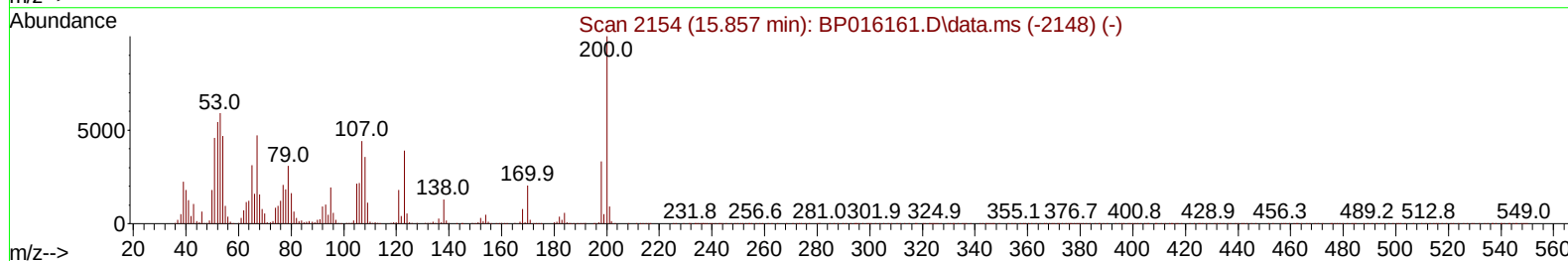
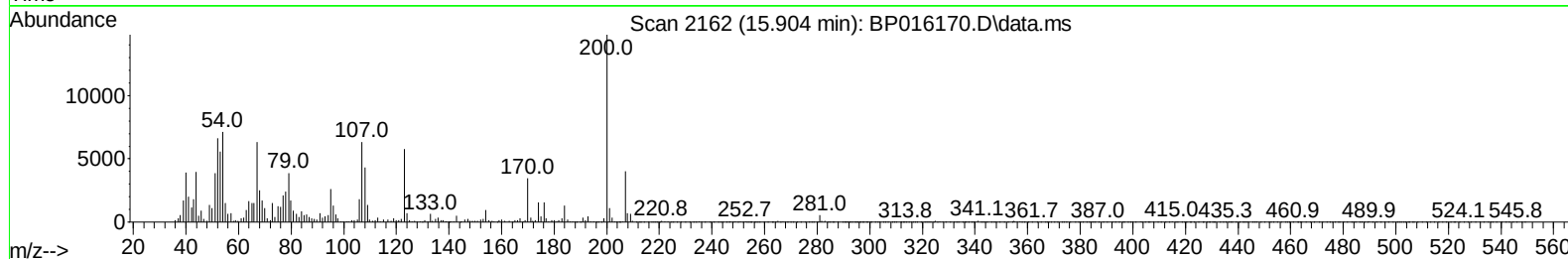
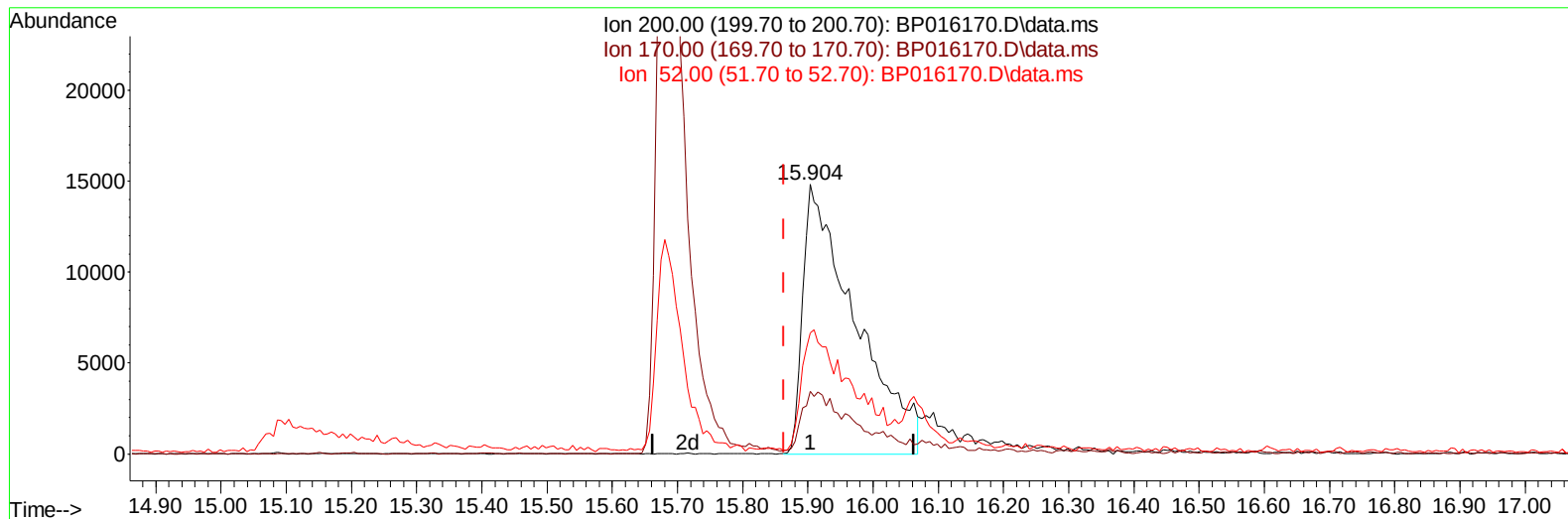
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:26:05 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: BP016170.D\data.ms

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

15.904min (+ 0.041) 11.86 ng/ul m

response 81891

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.25
52.00	52.20	44.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016170.D
 Acq On : 10 Jul 2023 23:13
 Operator : MA/JU
 Sample : 03404-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW47

Manual IntegrationsAPPROVED

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

Quant Time: Jul 11 02:26:51 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	179976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	830095	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.669	164	528306	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1122709	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	966087	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	909604	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	23836	4.765	ng/uL	0.00
4) Pyridine-d5	3.805	84	175537	13.921	ng/ul	0.01
7) Phenol-d5	7.234	99	349040	22.666	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.357	67	265332m	27.850	ng/ul	0.01
11) 2-Chlorophenol-d4	7.563	132	294432	25.329	ng/ul	0.02
15) 4-Methylphenol-d8	8.793	113	302260	24.847	ng/ul	0.04
21) Nitrobenzene-d5	9.240	128	136770	21.559	ng/ul	0.03
24) 2-Nitrophenol-d4	9.993	143	153938	20.791	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.581	165	259534m	19.670	ng/ul	0.07
31) 4-Chloroaniline-d4	11.081	131	268314	15.831	ng/ul	0.06
46) Dimethylphthalate-d6	14.098	166	1060797	25.978	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160	1196030	26.056	ng/ul	0.00
54) 4-Nitrophenol-d4	15.104	143	80578m	14.953	ng/ul	0.11
60) Fluorene-d10	15.681	176	935396	27.820	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.904	200	81891m	11.860	ng/ul	0.04
73) Anthracene-d10	17.545	188	1430807	27.900	ng/ul	0.00
81) Pyrene-d10	19.774	212	1707639	27.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1261759	27.499	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 : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:26:51 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

