

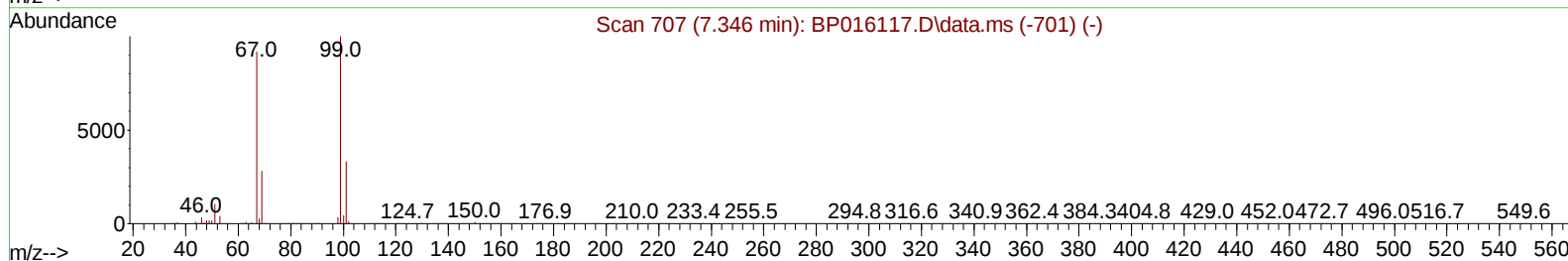
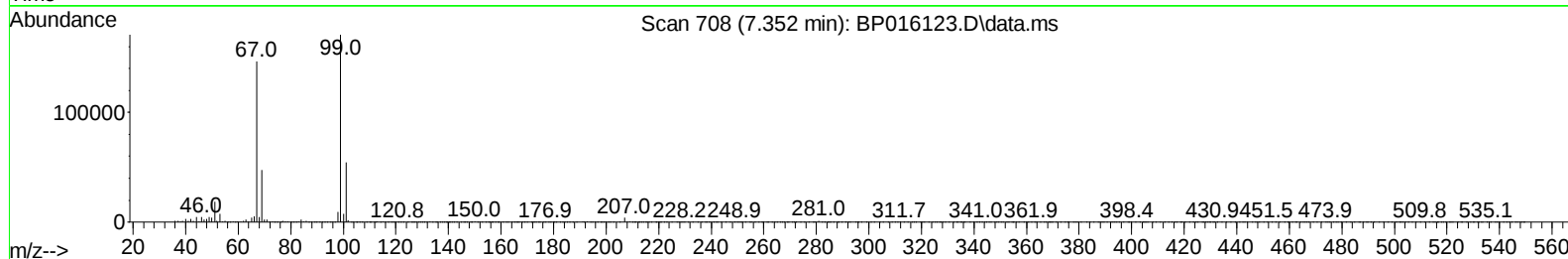
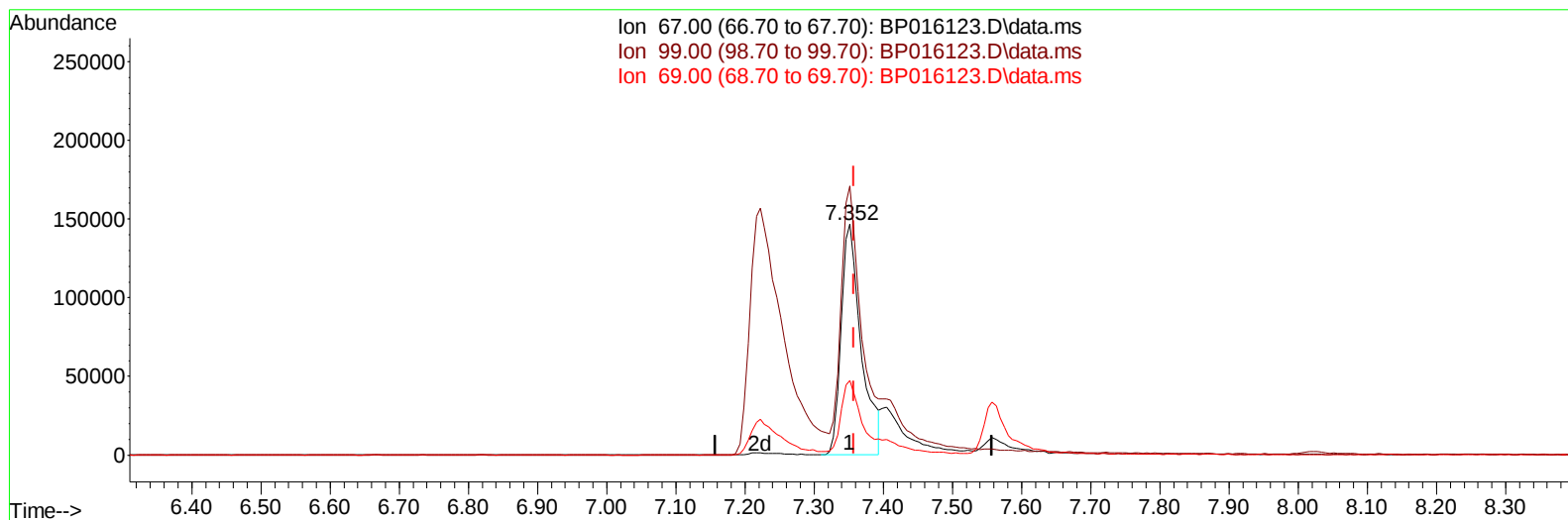
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:40:03 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: BP016123.D\data.ms

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

7.352min (-0.006) 22.90 ng/u1

response 293651

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	116.39
69.00	32.10	32.29
0.00	0.00	0.00

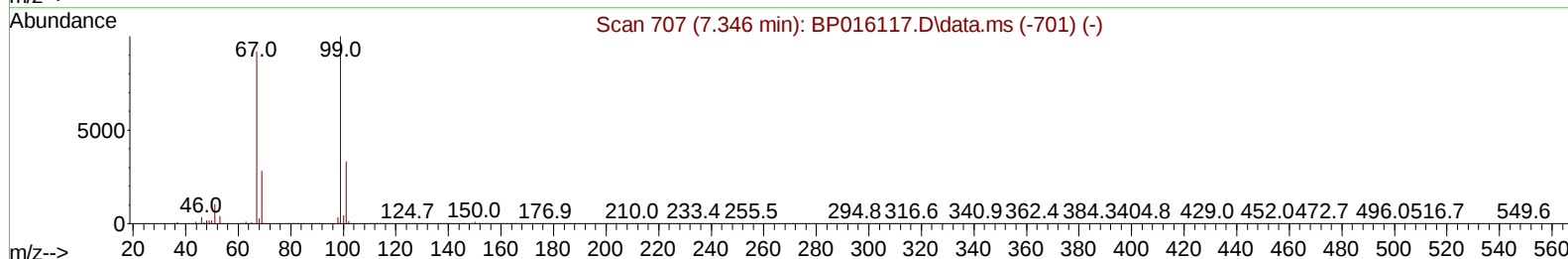
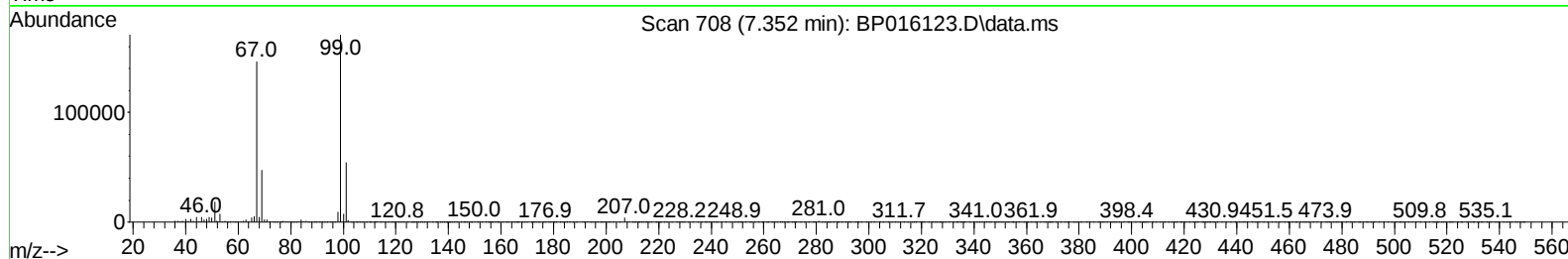
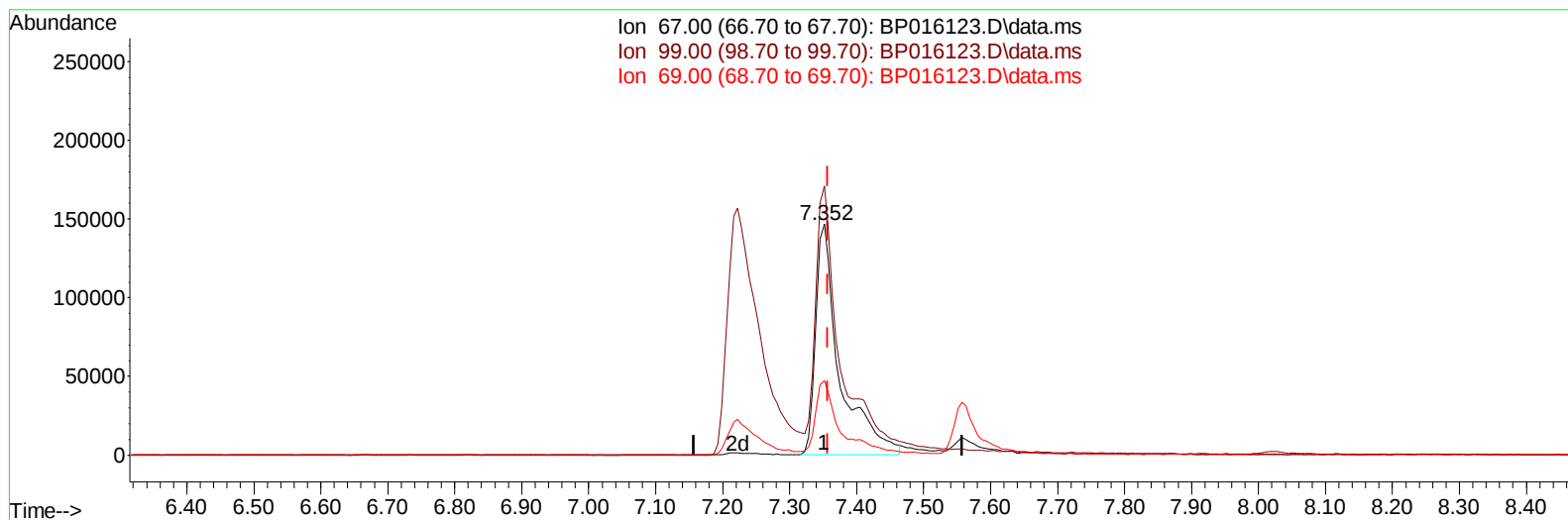
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:40:03 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: BP016123.D\data.ms

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

7.352min (-0.006) 28.39 ng/ul m

response 363953

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	116.39
69.00	32.10	32.29
0.00	0.00	0.00

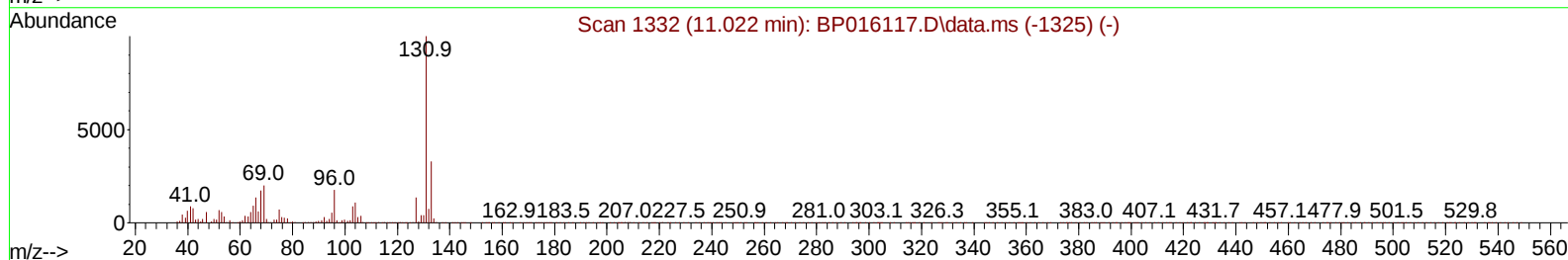
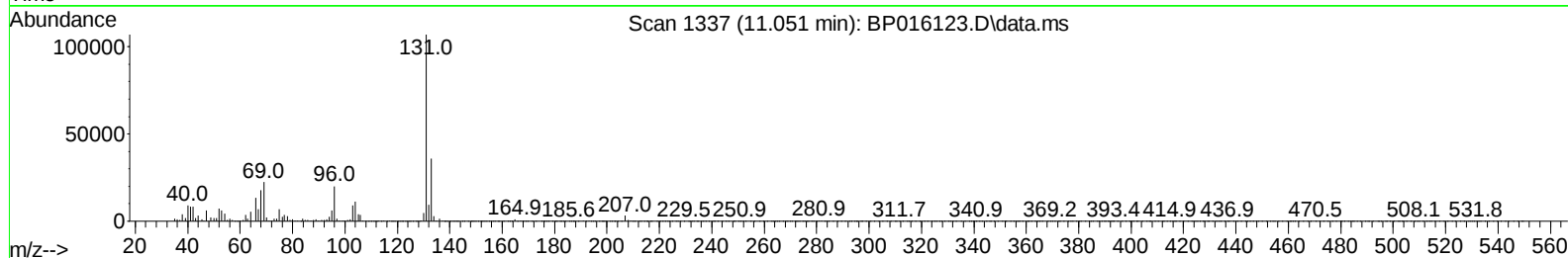
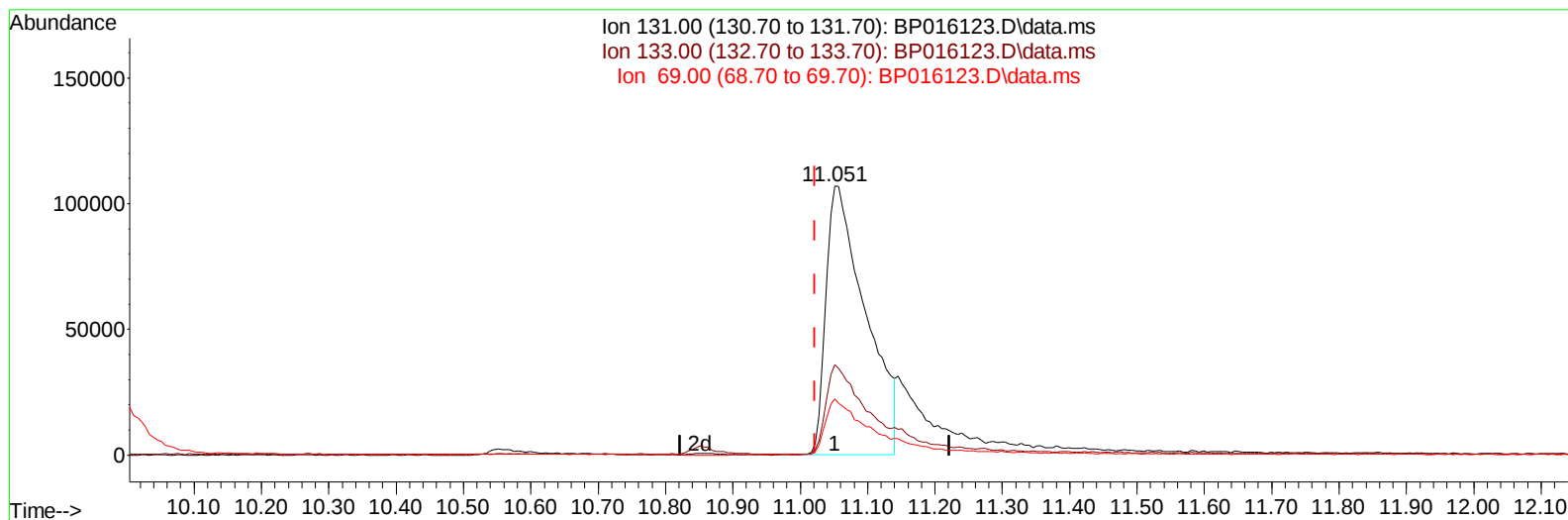
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.051min (+ 0.029) 20.46 ng/ul

response 437308

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.57
69.00	22.20	20.98
0.00	0.00	0.00

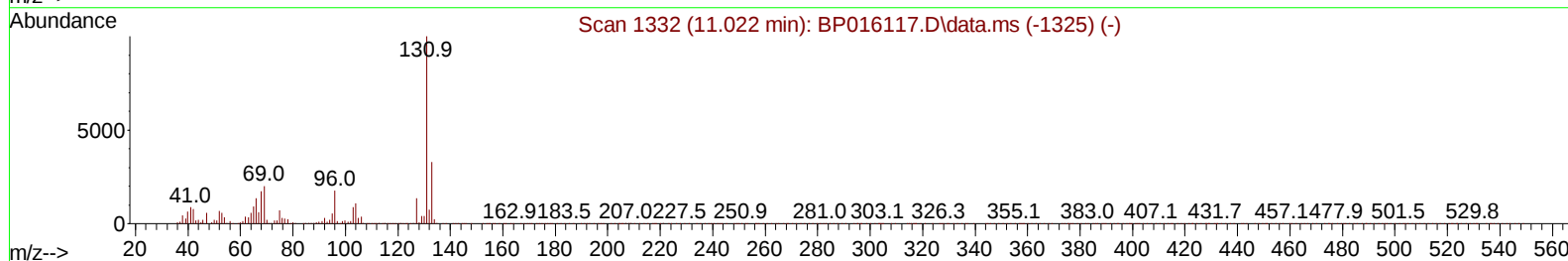
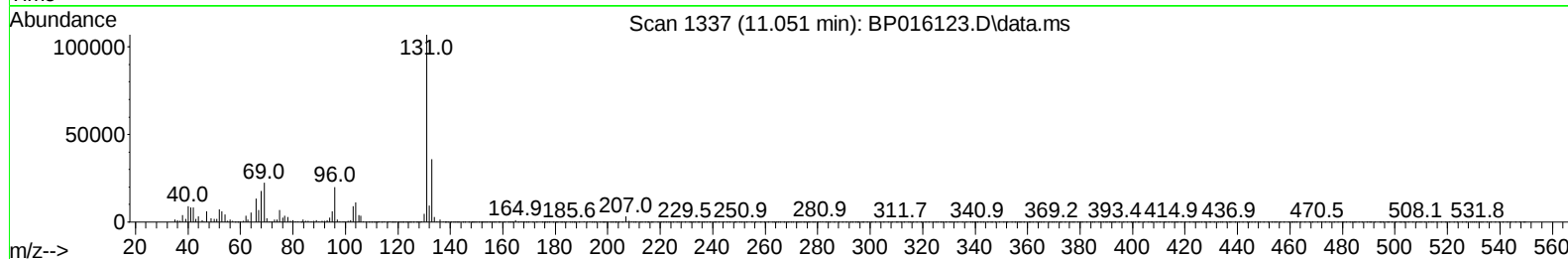
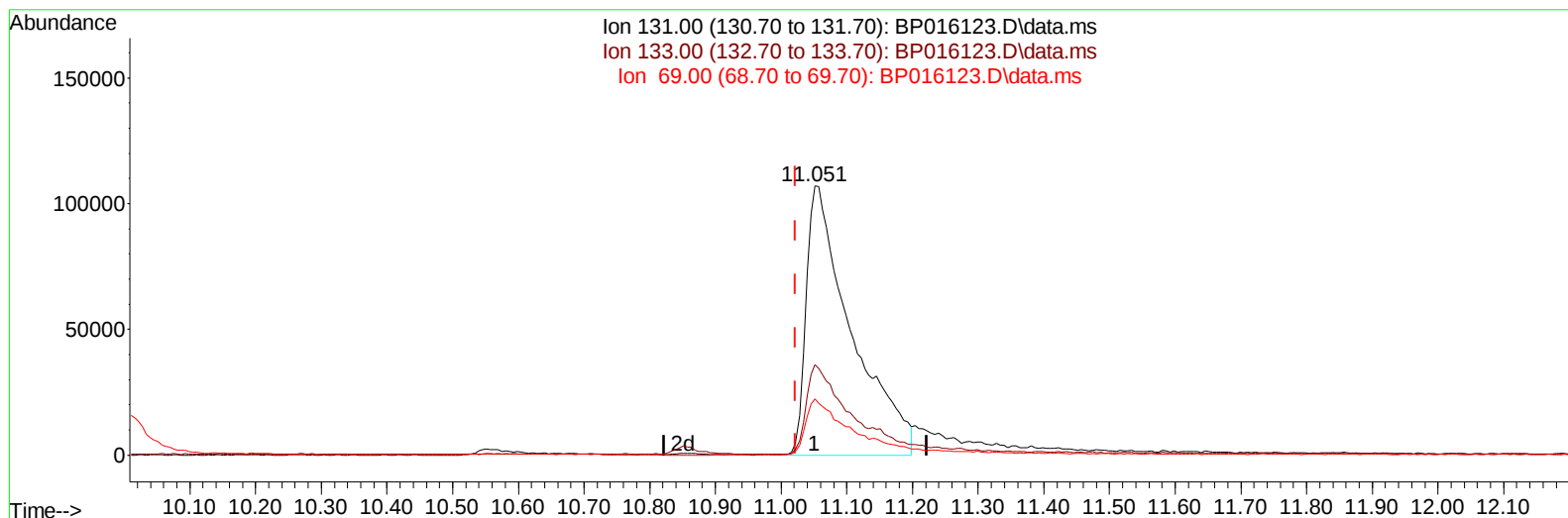
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.051min (+ 0.029) 23.86 ng/ul m

response 510050

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.57
69.00	22.20	20.98
0.00	0.00	0.00

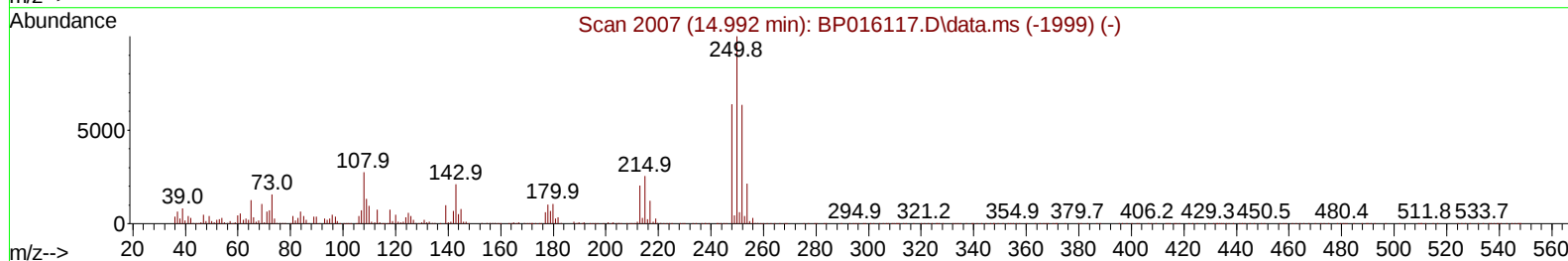
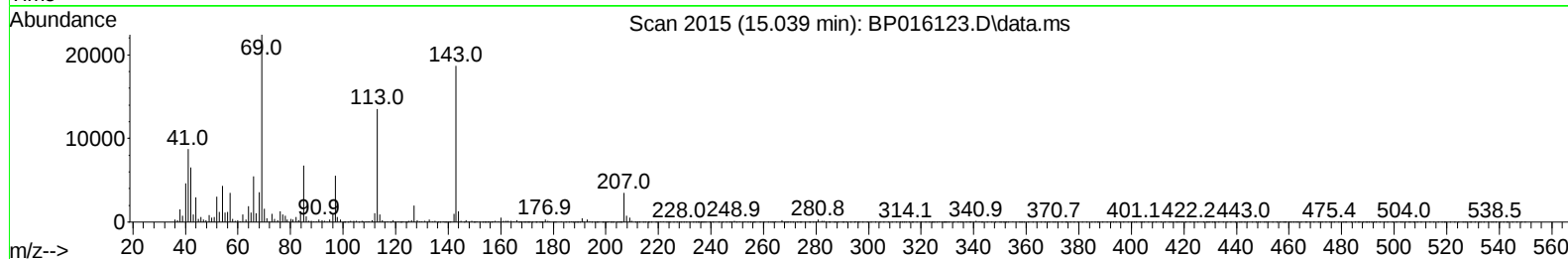
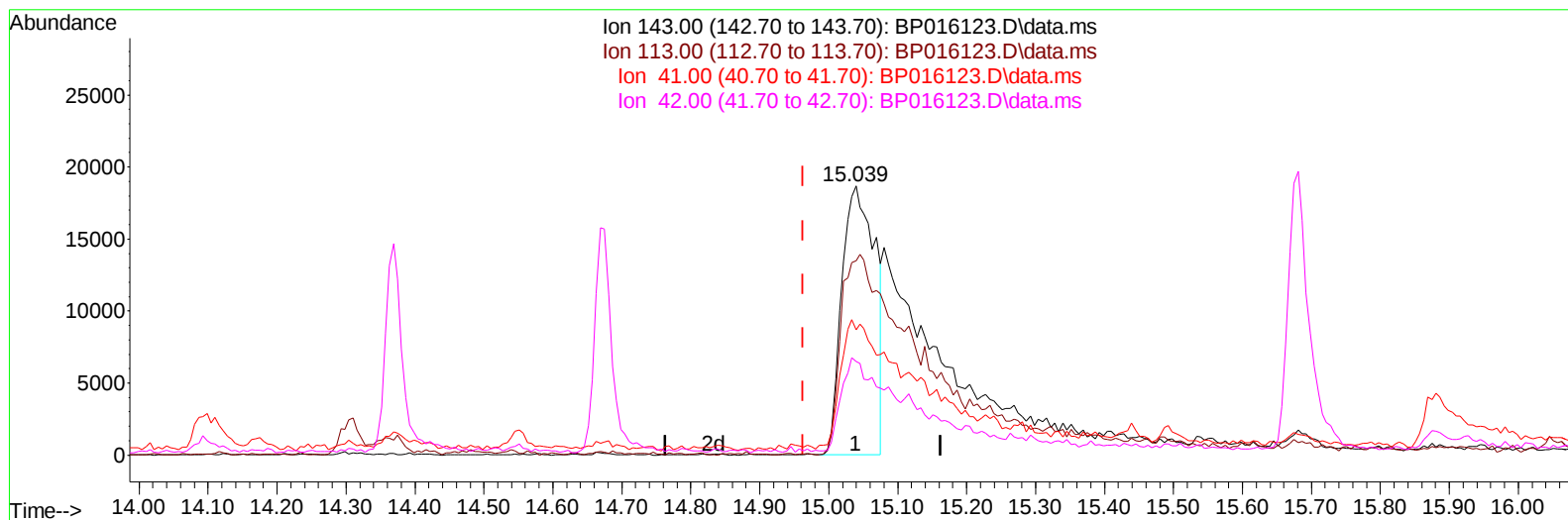
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.039min (+ 0.076) 9.18 ng/u1

response 62230

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.23#
41.00	45.70	46.63
42.00	31.20	34.86

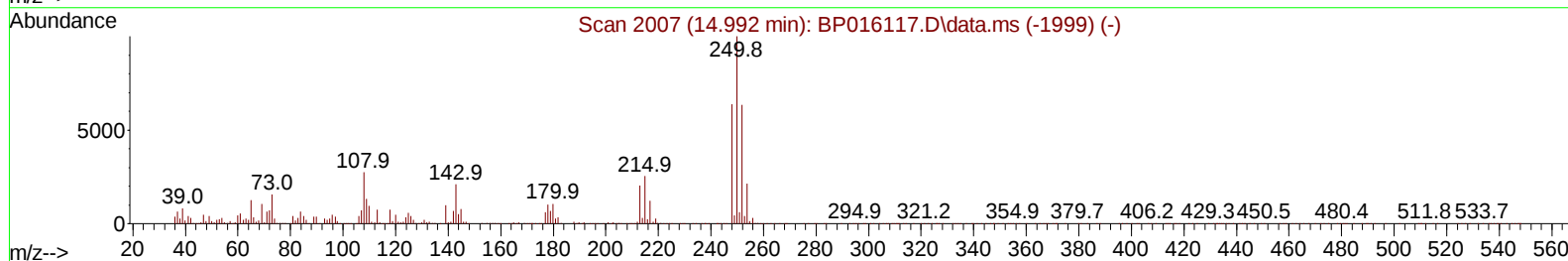
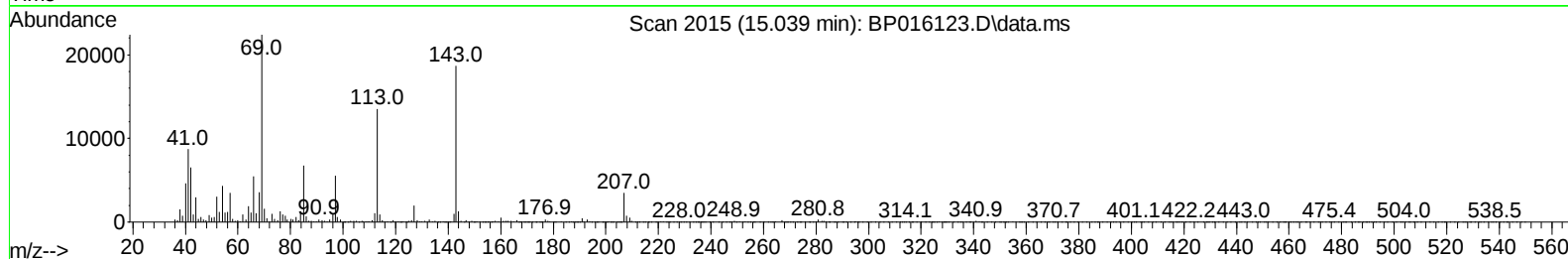
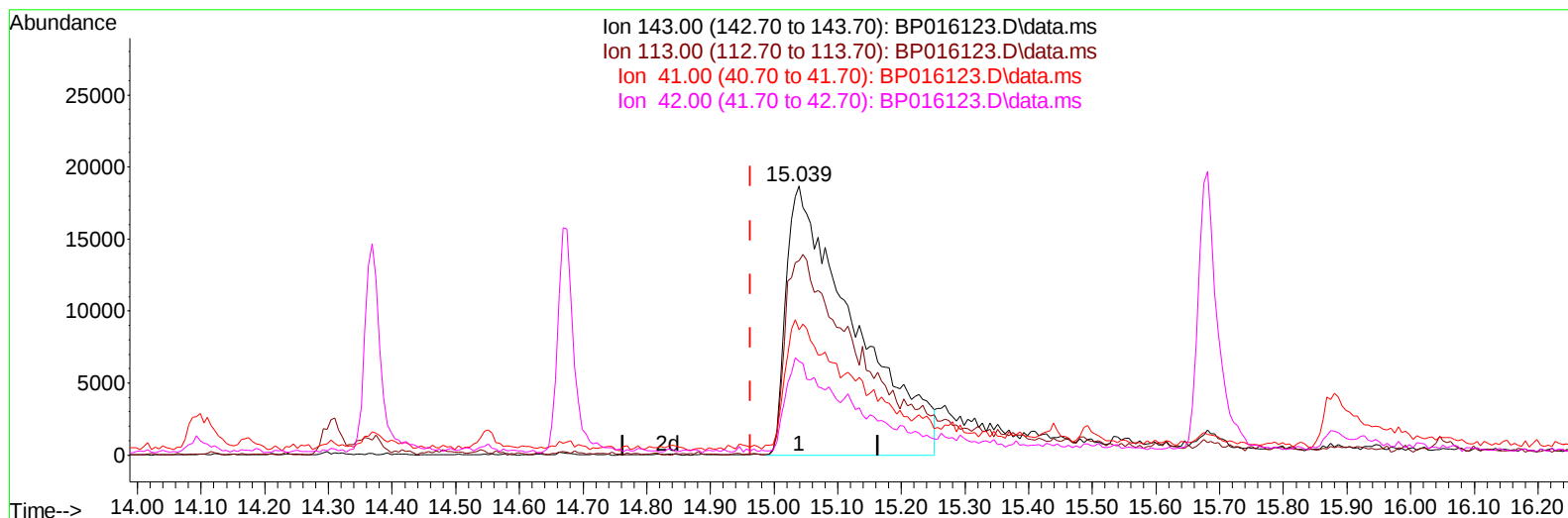
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.039min (+ 0.076) 20.39 ng/ul m

response 138159

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.23#
41.00	45.70	46.63
42.00	31.20	34.86

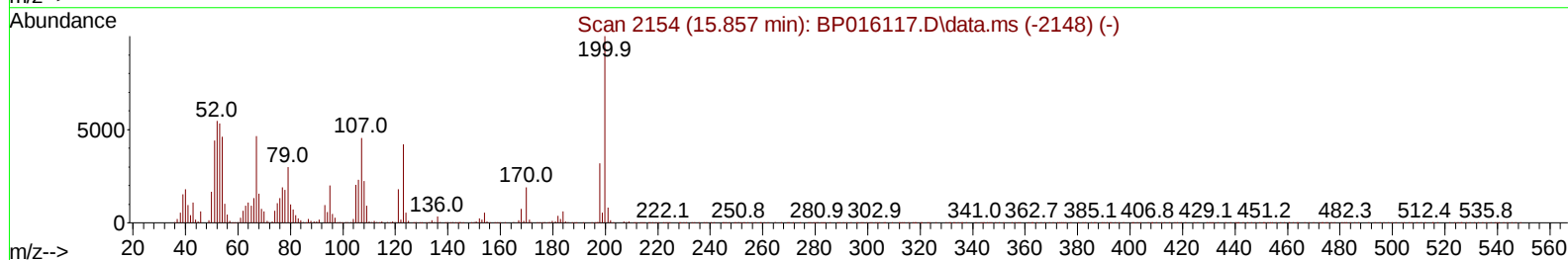
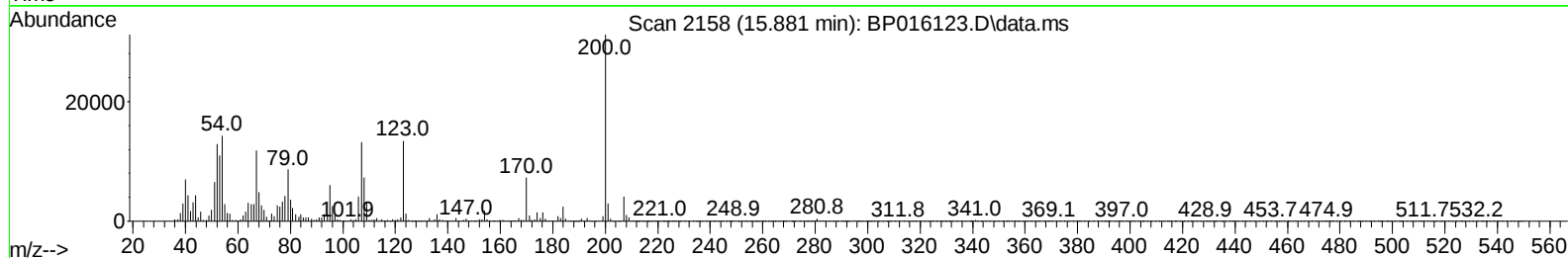
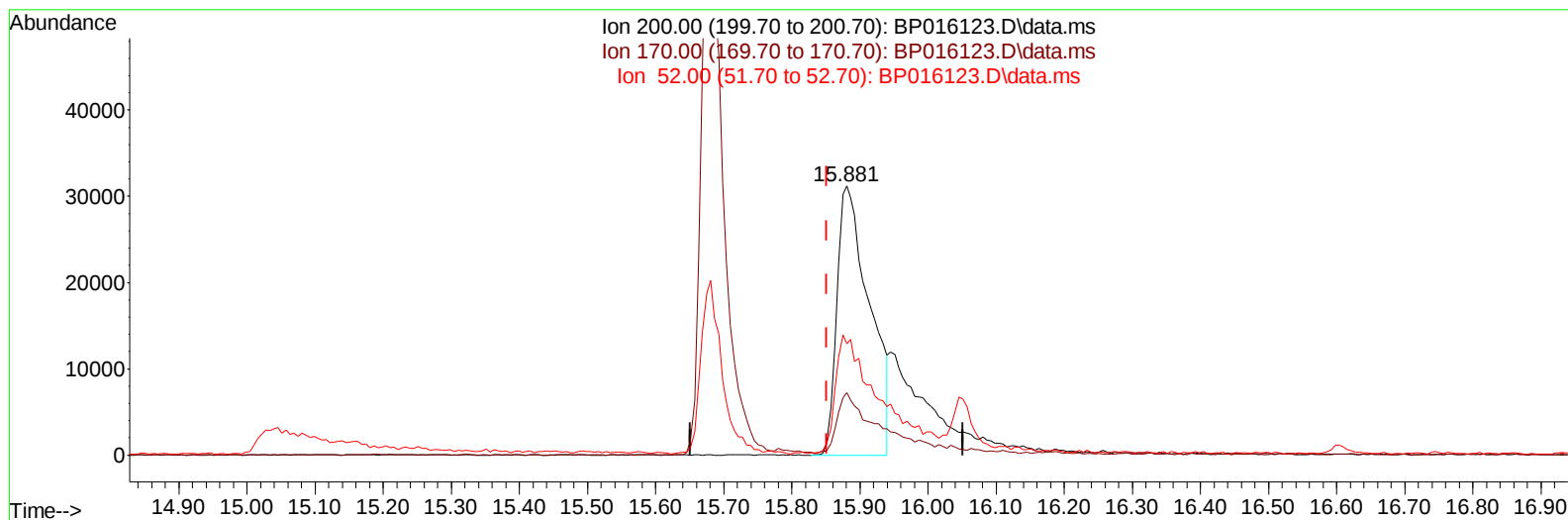
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

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

15.881min (+ 0.029) 11.39 ng/ul

response 103789

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.23
52.00	52.20	41.46#
0.00	0.00	0.00

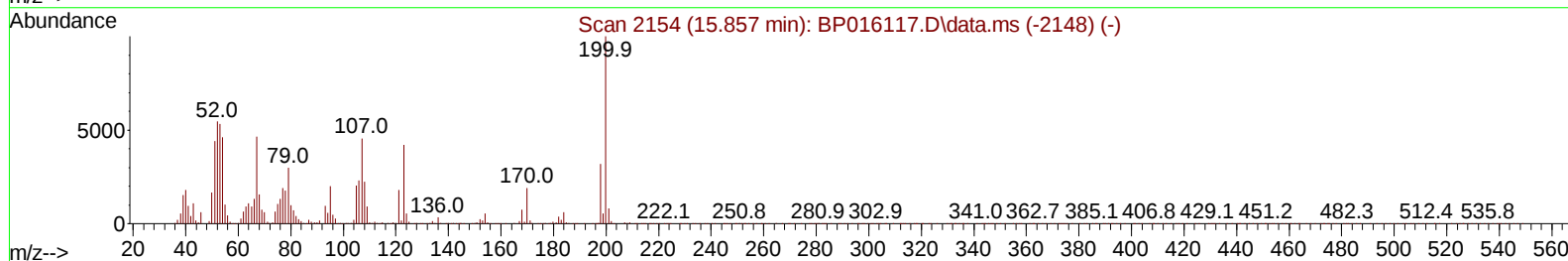
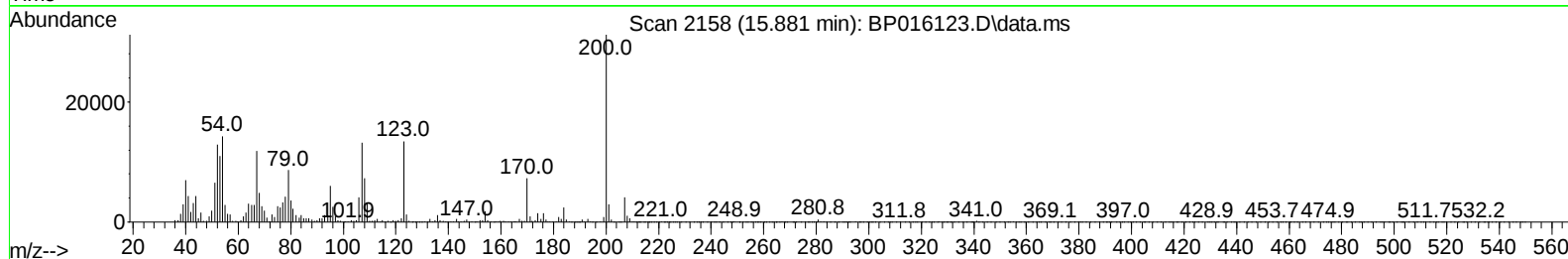
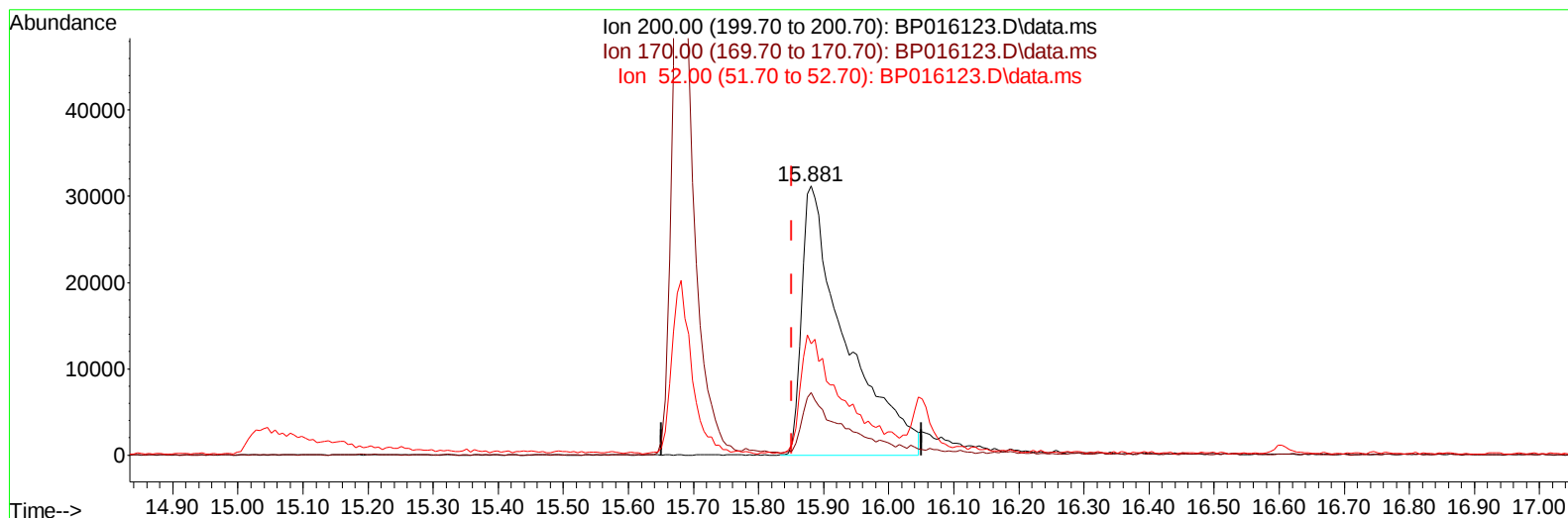
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:21:05 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: BP016123.D\data.ms

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

15.881min (+ 0.029) 15.90 ng/ul m

response 144942

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.23
52.00	52.20	41.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

Manual IntegrationsAPPROVED

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

Quant Time: Jul 09 23:22:18 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	242222	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1046756	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164	664363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1481980	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1437202	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1509440	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	30131	4.476	ng/uL	0.00
4) Pyridine-d5	3.799	84	292924	17.260	ng/ul	0.00
7) Phenol-d5	7.222	99	525597	25.361	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	363953m	28.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	418673	26.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	440292	26.892	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	211120	26.391	ng/ul	0.01
24) 2-Nitrophenol-d4	9.963	143	233487	25.008	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.551	165	333495	20.044	ng/ul	0.05
31) 4-Chloroaniline-d4	11.051	131	510050m	23.864	ng/ul	0.03
46) Dimethylphthalate-d6	14.092	166	1451494	28.267	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1607653	27.850	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	138159m	20.388	ng/ul	0.08
60) Fluorene-d10	15.681	176	1254374	29.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	144942m	15.903	ng/ul	0.03
73) Anthracene-d10	17.545	188	2008057	29.664	ng/ul	0.00
81) Pyrene-d10	19.774	212	2478171	26.407	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	2158013	28.342	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 : BP016123.D
Acq On : 09 Jul 2023 09:26
Operator : MA/JU
Sample : 03356-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW31

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:22:18 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

