

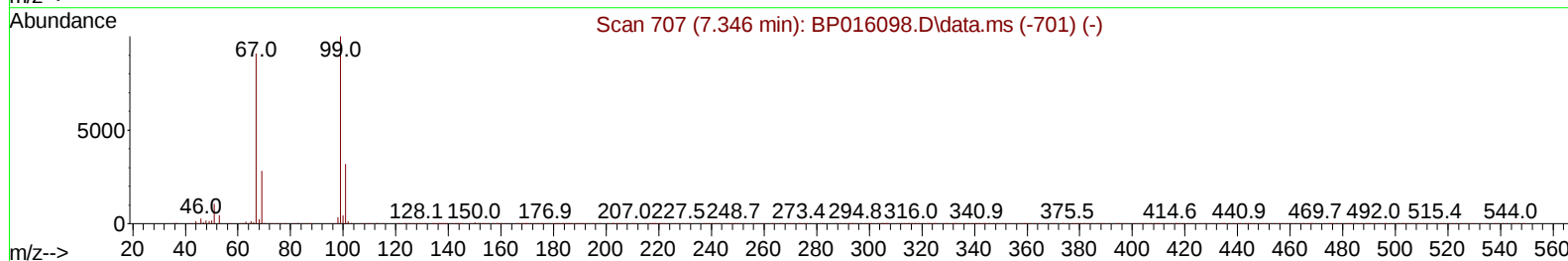
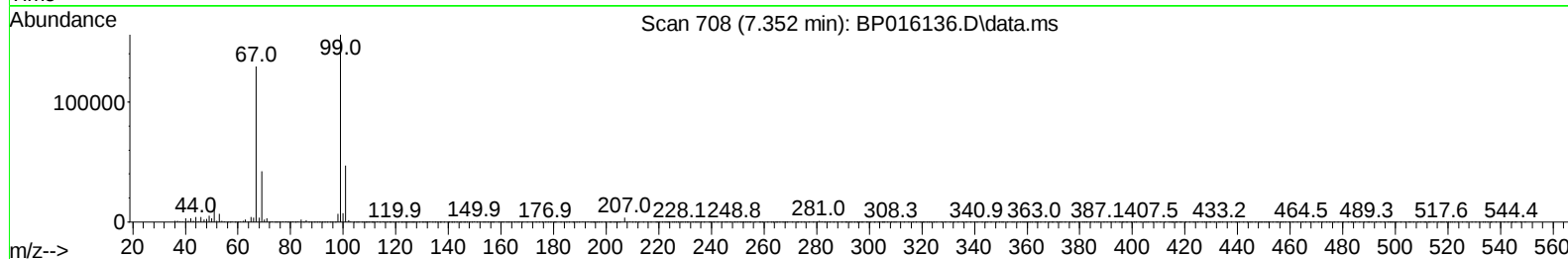
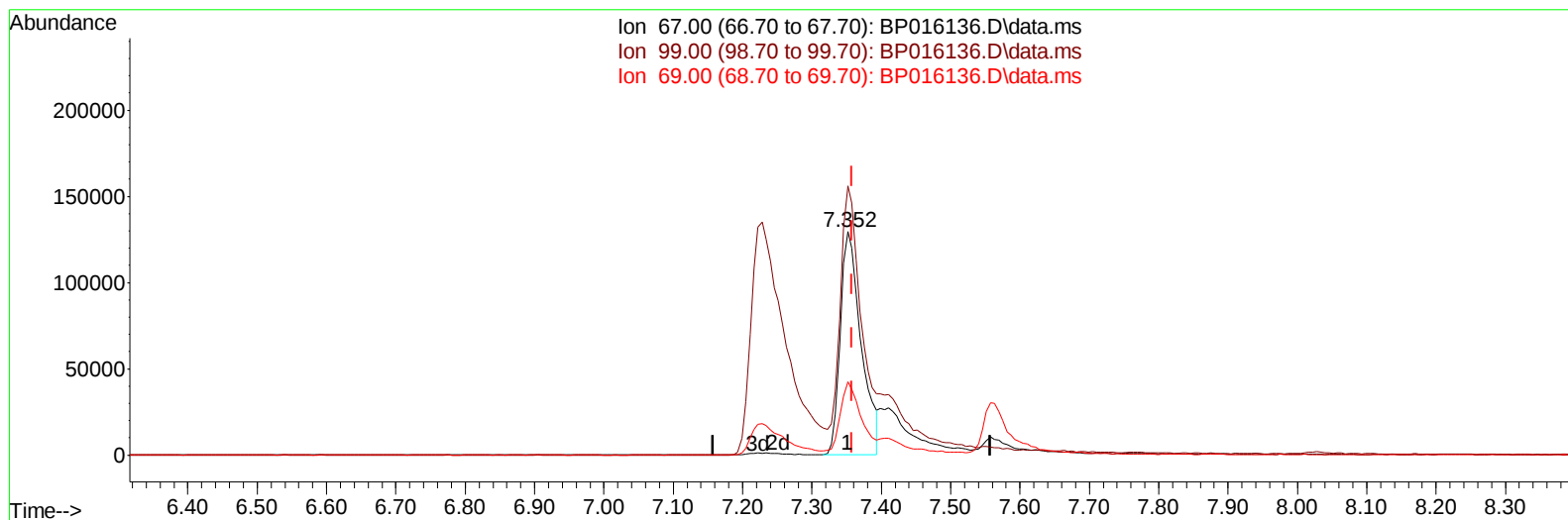
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:43:32 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: BP016136.D\data.ms

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

7.352min (-0.006) 26.47 ng/u1

response 267541

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.24
69.00	32.10	32.71
0.00	0.00	0.00

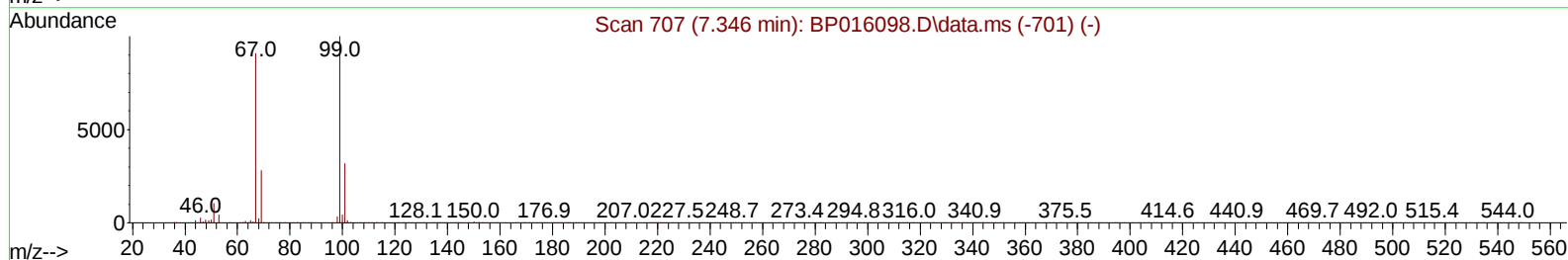
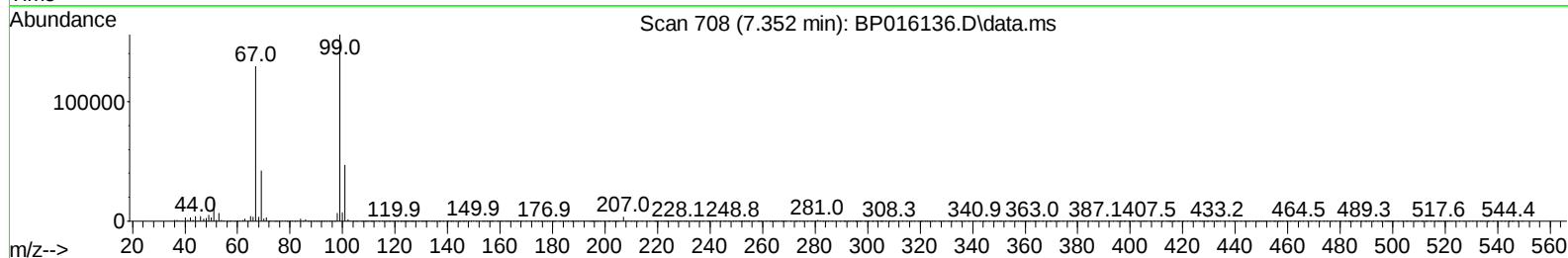
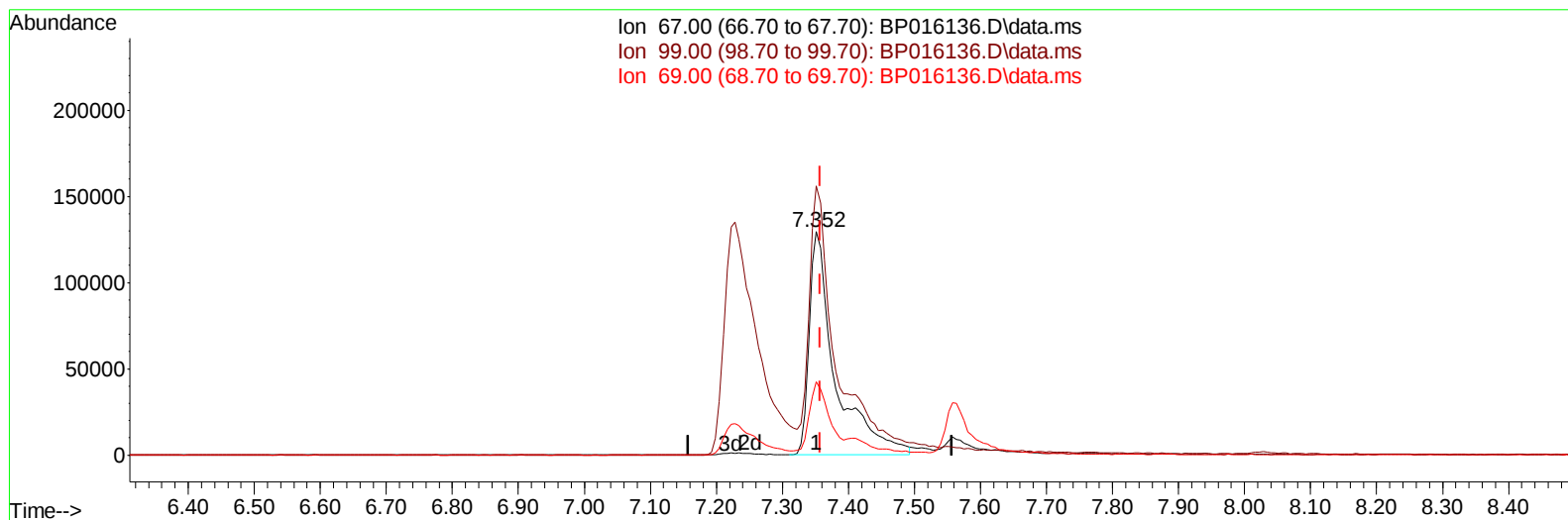
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:43:32 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: BP016136.D\data.ms

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

7.352min (-0.006) 35.03 ng/ul m

response 354051

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.24
69.00	32.10	32.71
0.00	0.00	0.00

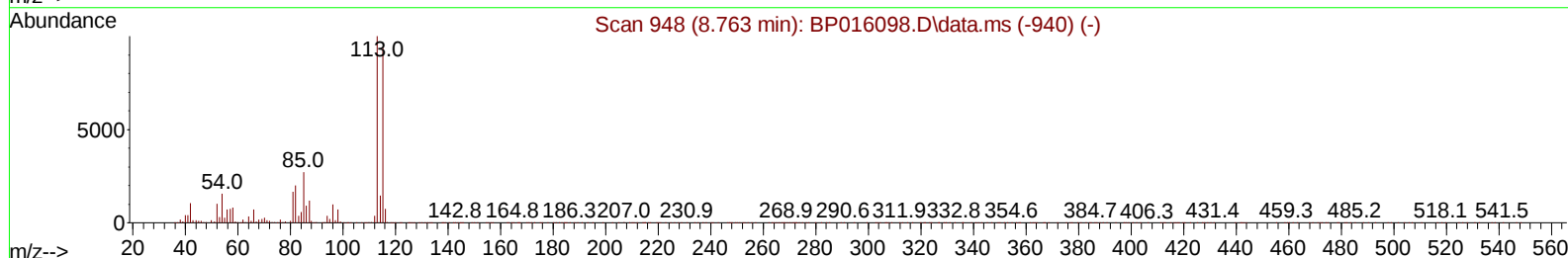
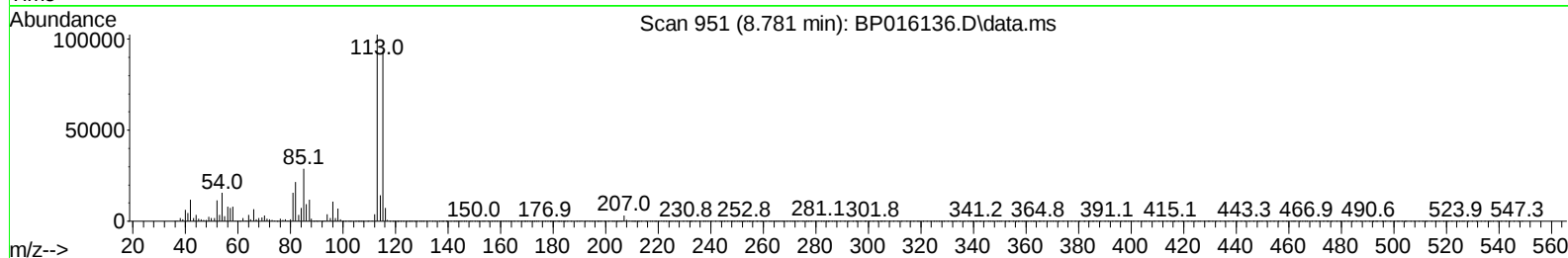
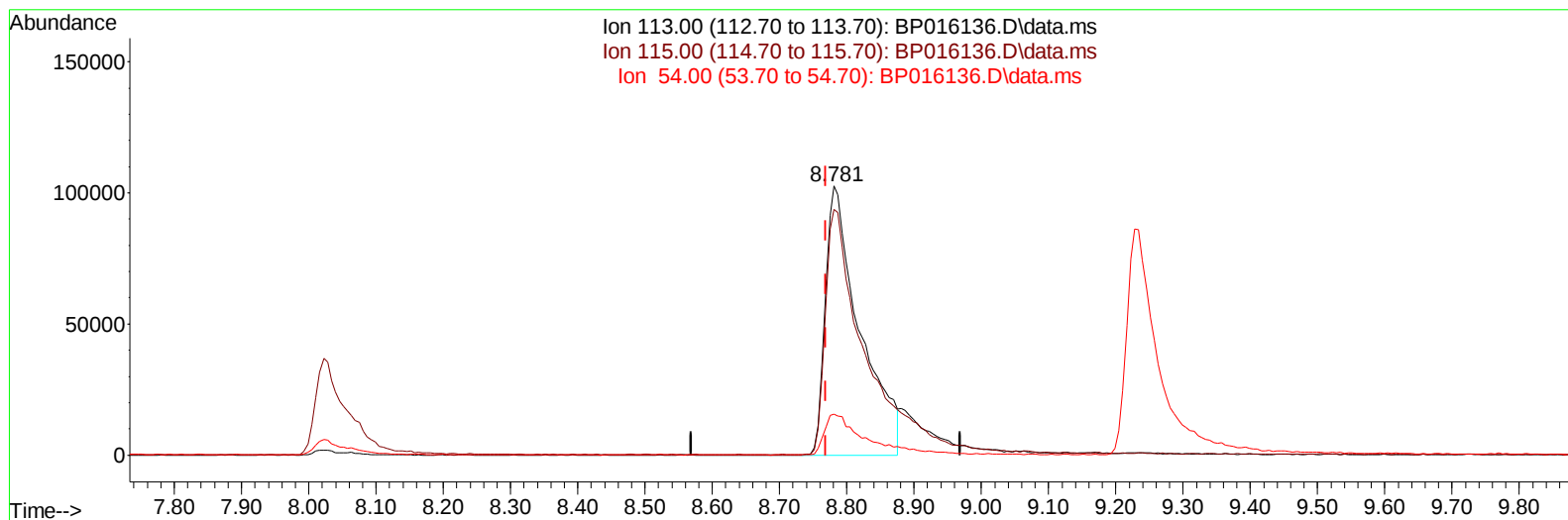
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:01:45 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: BP016136.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.781min (+ 0.012) 28.20 ng/u1

response 363901

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	91.26
54.00	16.10	15.23
0.00	0.00	0.00

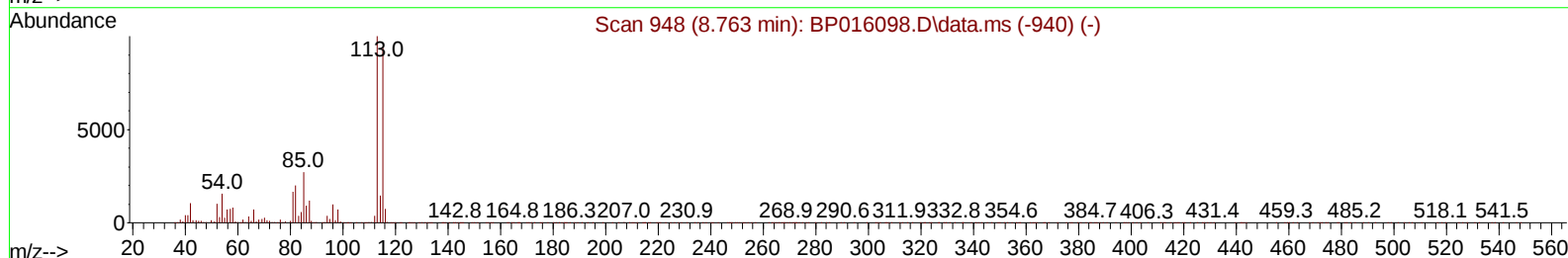
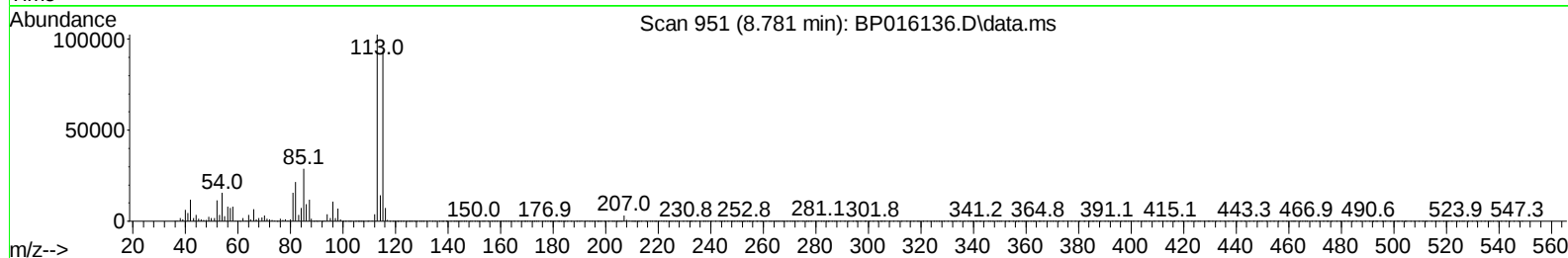
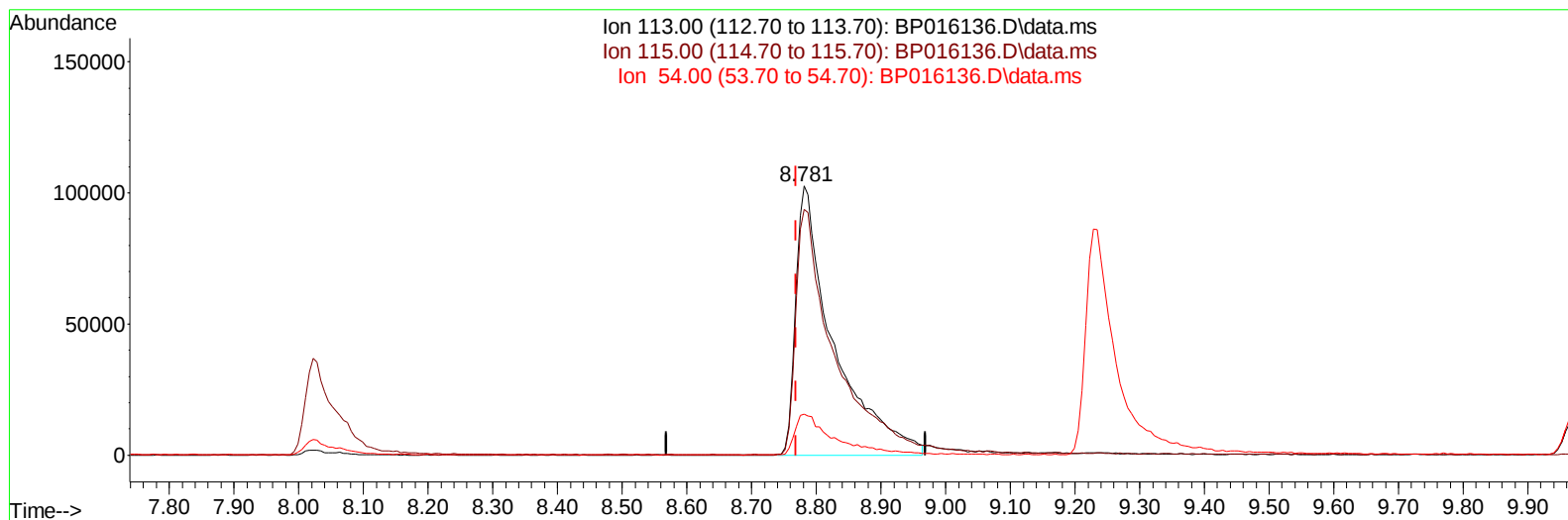
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:01:45 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: BP016136.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.781min (+ 0.012) 32.19 ng/ul m

response 415372

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	91.26
54.00	16.10	15.23
0.00	0.00	0.00

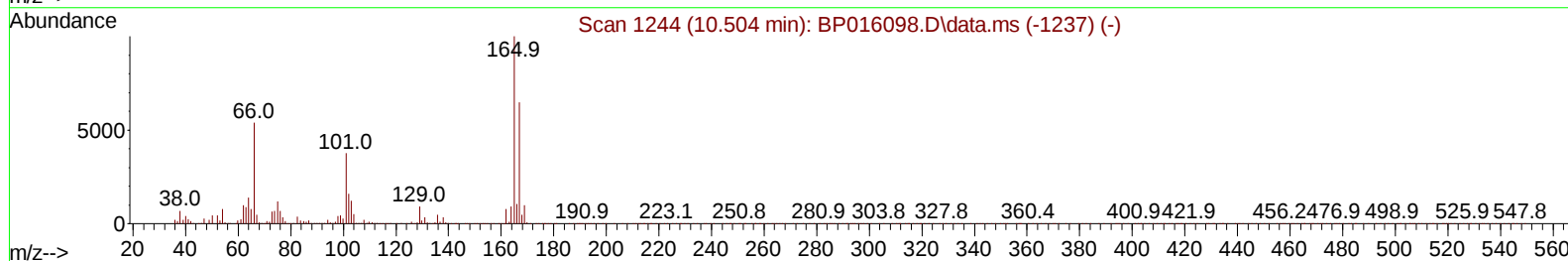
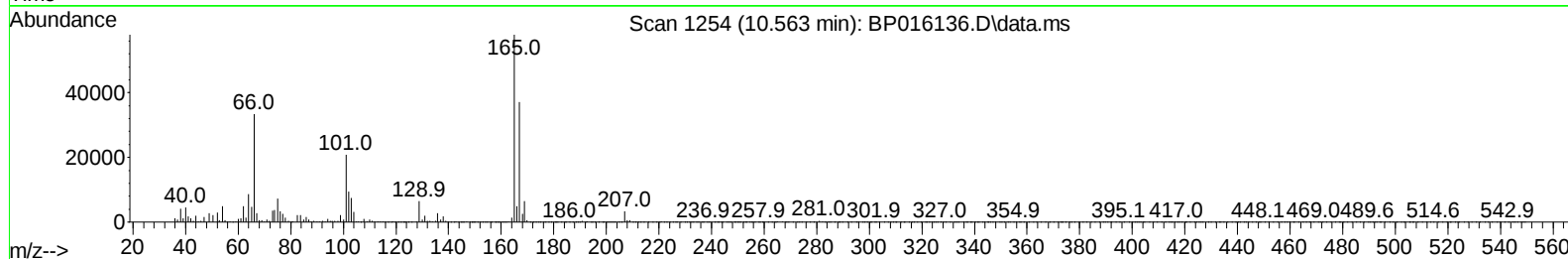
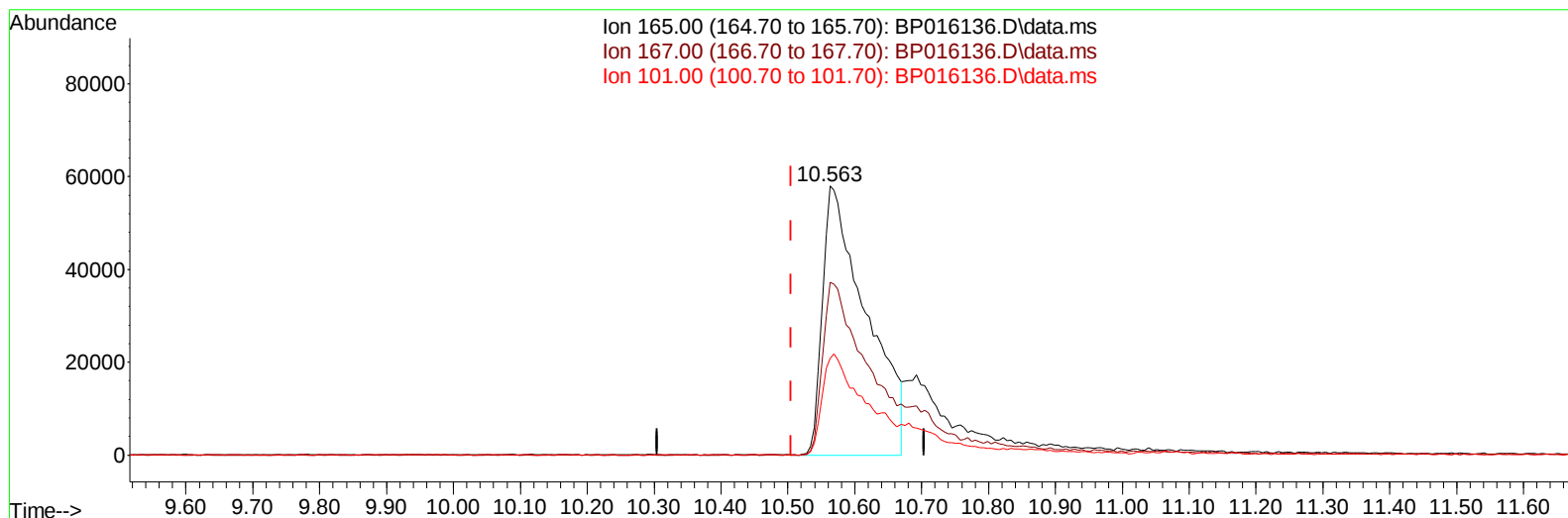
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:08 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: BP016136.D\data.ms

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

10.563min (+ 0.059) 20.18 ng/ul

response 263681

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.18
101.00	37.30	36.04
0.00	0.00	0.00

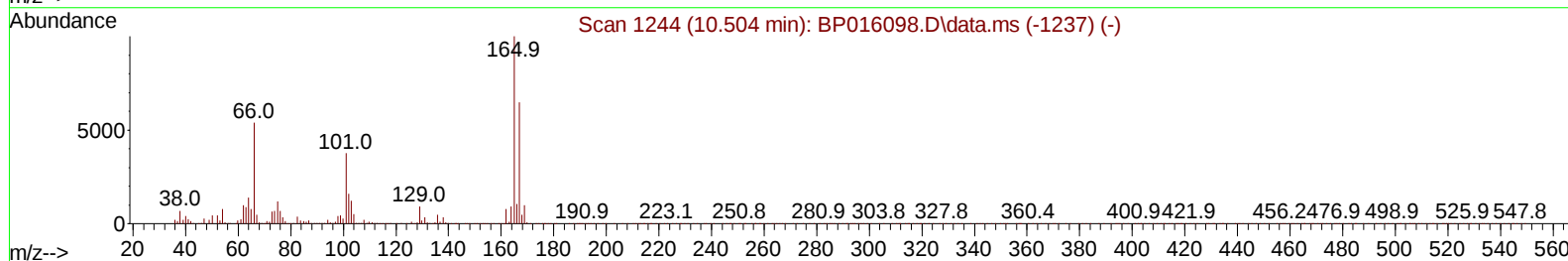
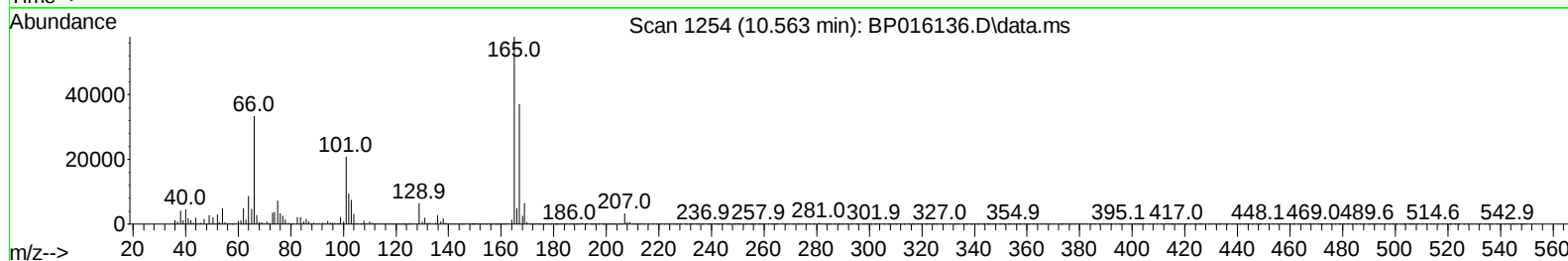
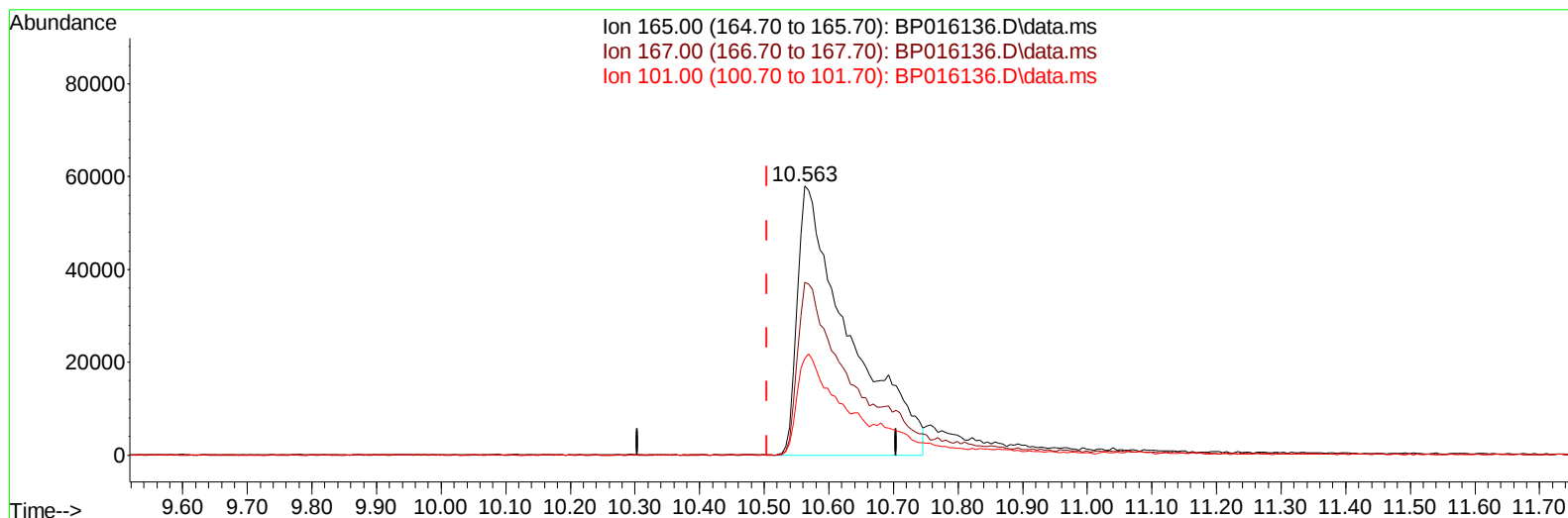
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:08 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: BP016136.D\data.ms

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

10.563min (+ 0.059) 24.54 ng/ul m

response 320561

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.18
101.00	37.30	36.04
0.00	0.00	0.00

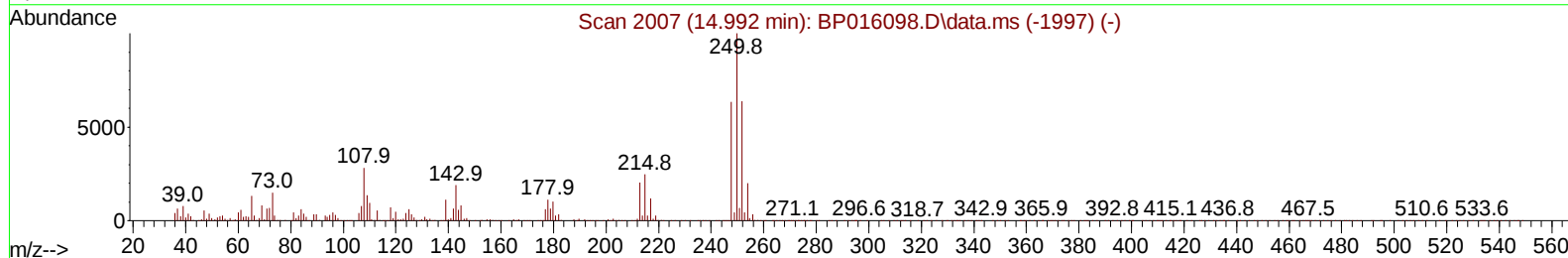
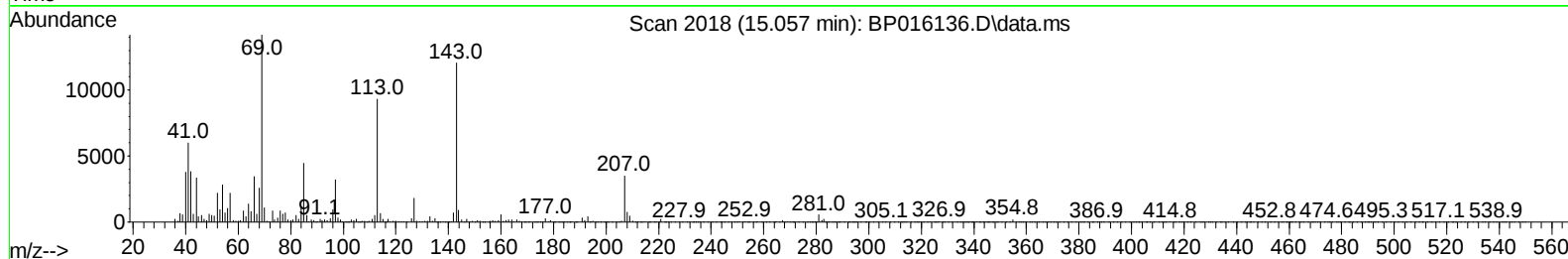
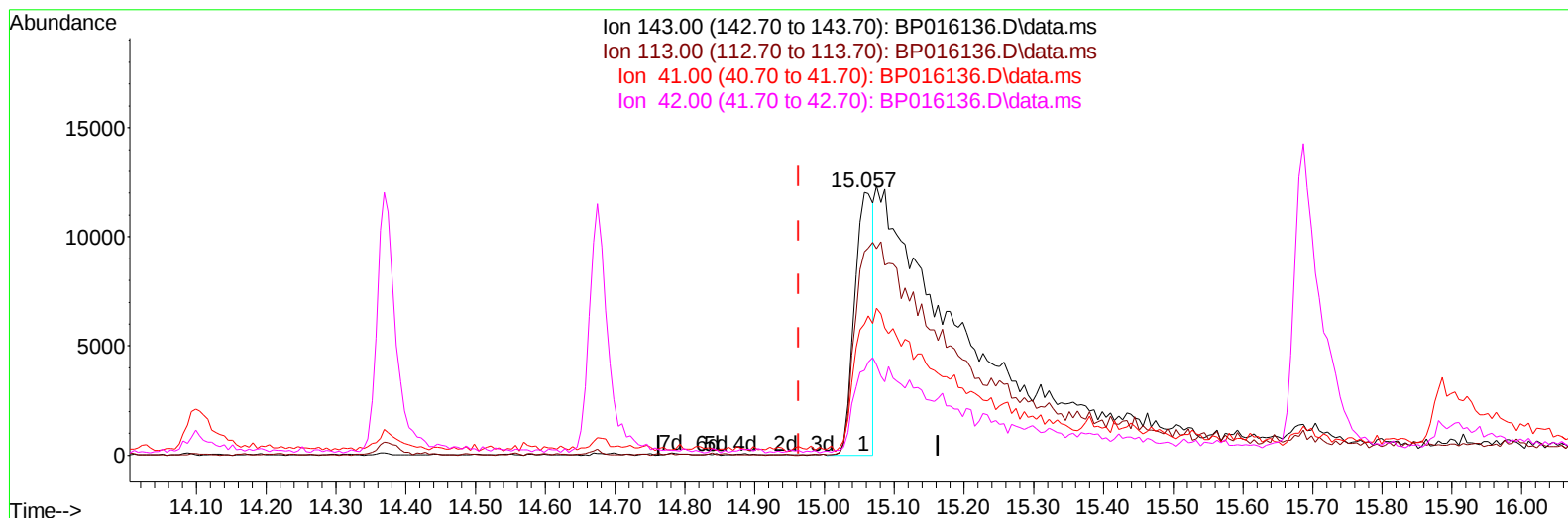
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 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:34 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: BP016136.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.094) 4.21 ng/u1

response 22158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.33
41.00	45.70	49.84
42.00	31.20	32.12

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016136.D
 Acq On : 09 Jul 2023 17:22
 Operator : MA/JU
 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

BNA_P

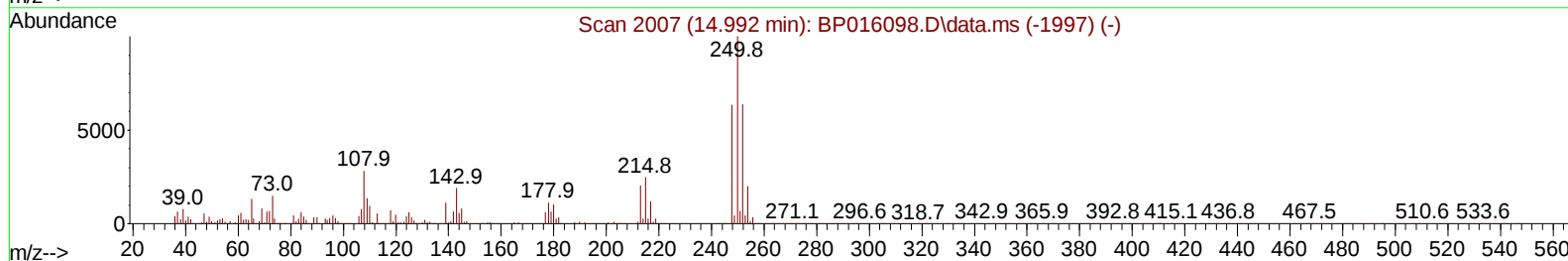
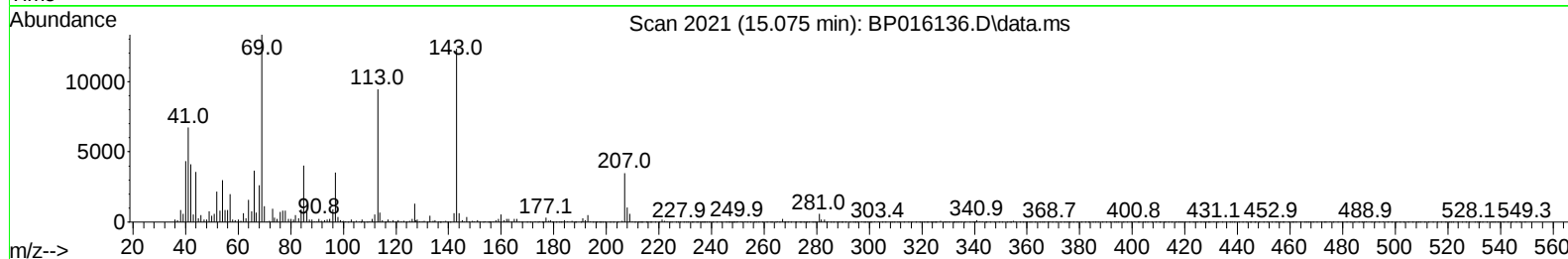
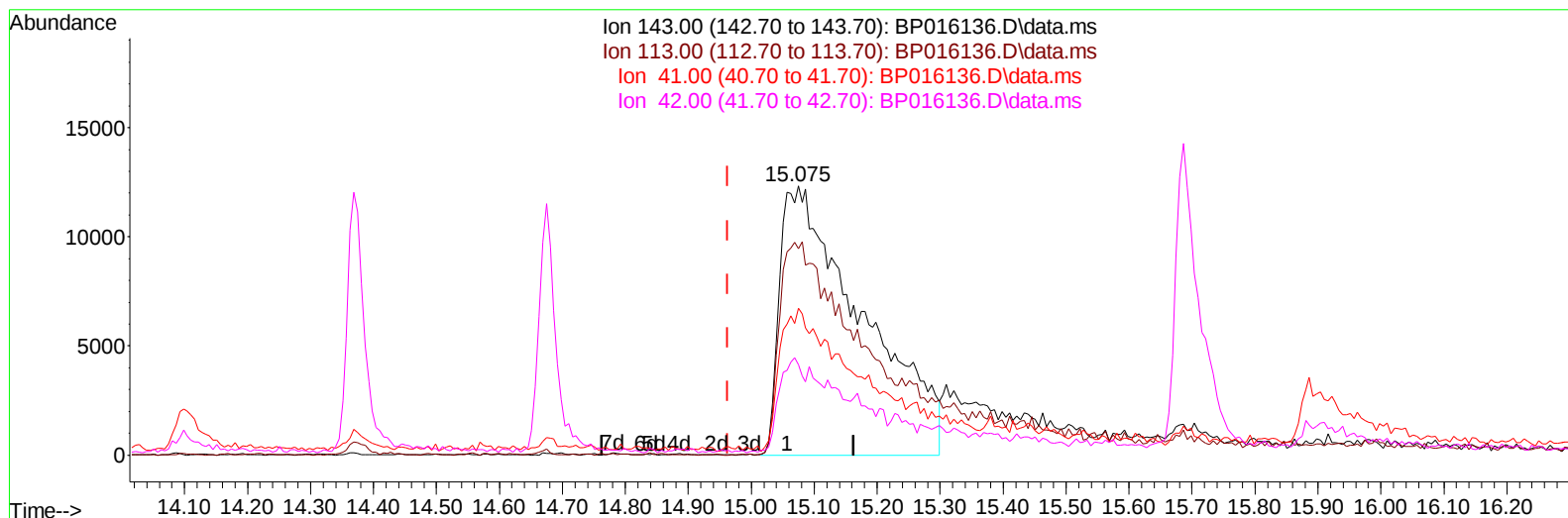
ClientSampleId :

SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:34 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: BP016136.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.112) 21.21 ng/ul m

response 111595

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.71
41.00	45.70	54.58
42.00	31.20	33.55

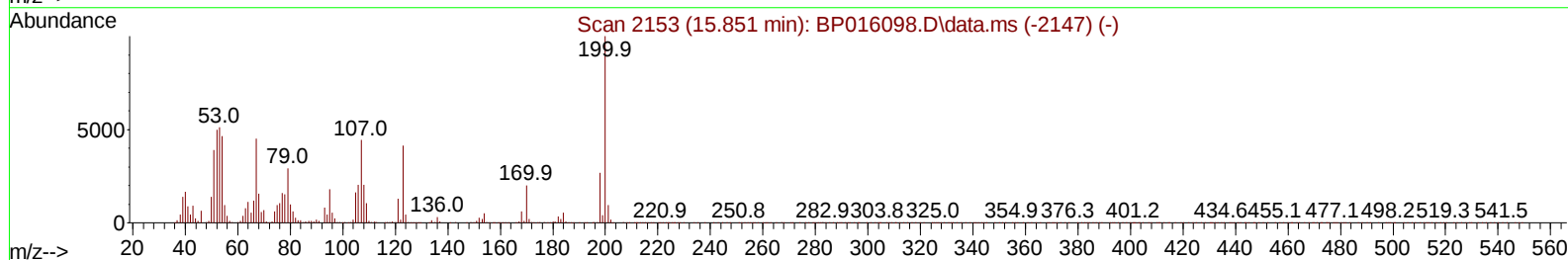
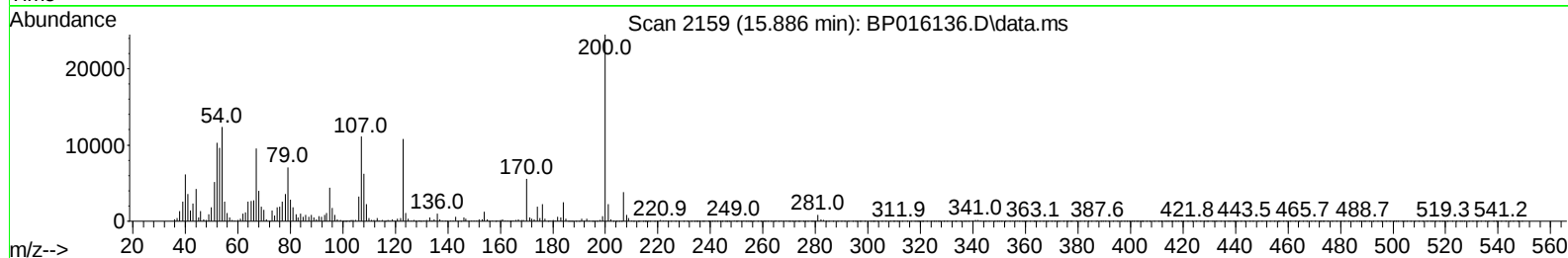
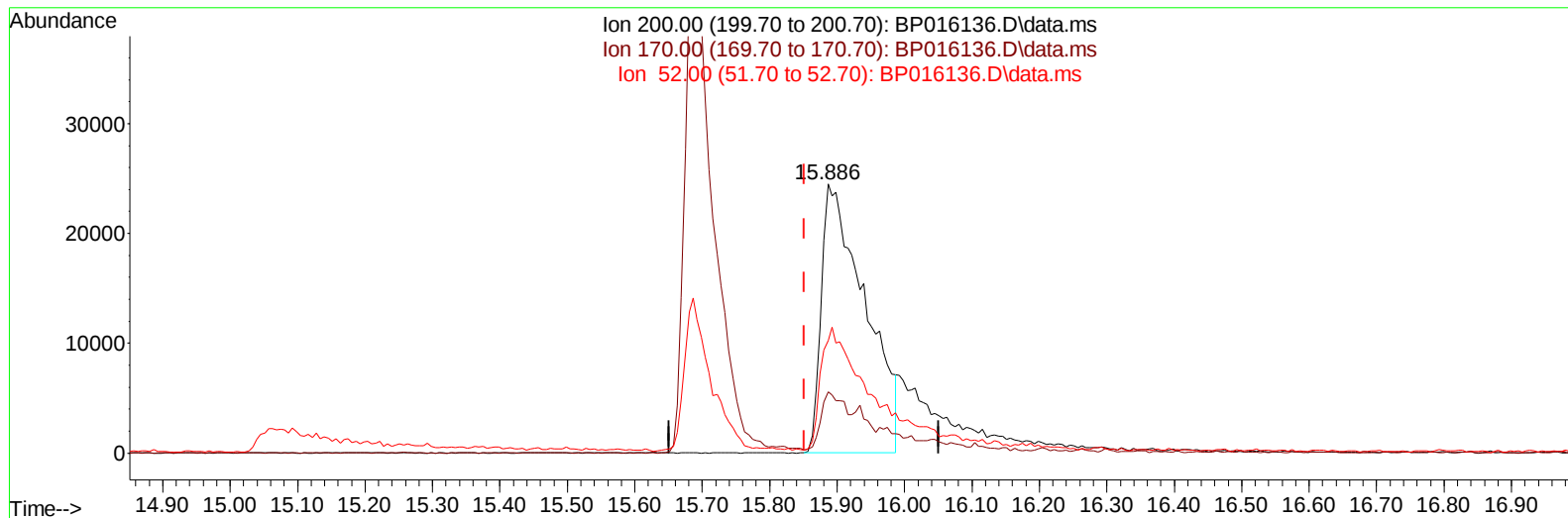
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016136.D
Acq On : 09 Jul 2023 17:22
Operator : MA/JU
Sample : PB153808BL
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:34 2023
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QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016136.D\data.ms

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

15.886min (+ 0.035) 16.79 ng/u1

response 109425

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.70
52.00	52.20	41.94
0.00	0.00	0.00

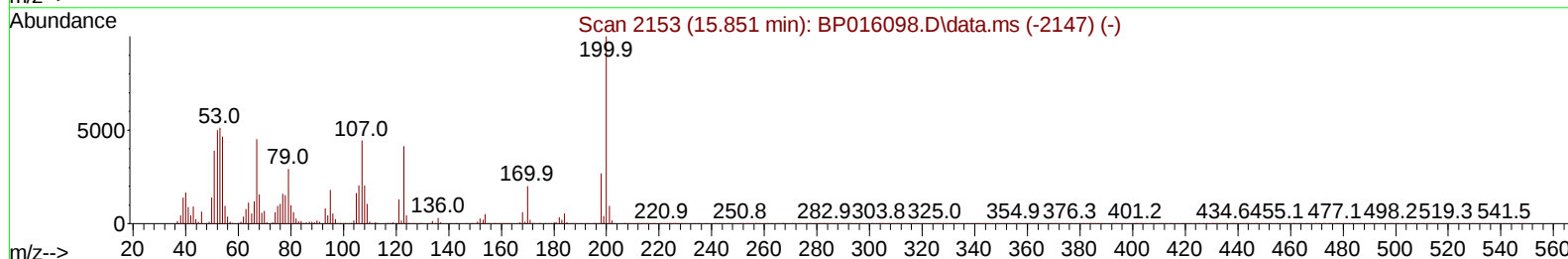
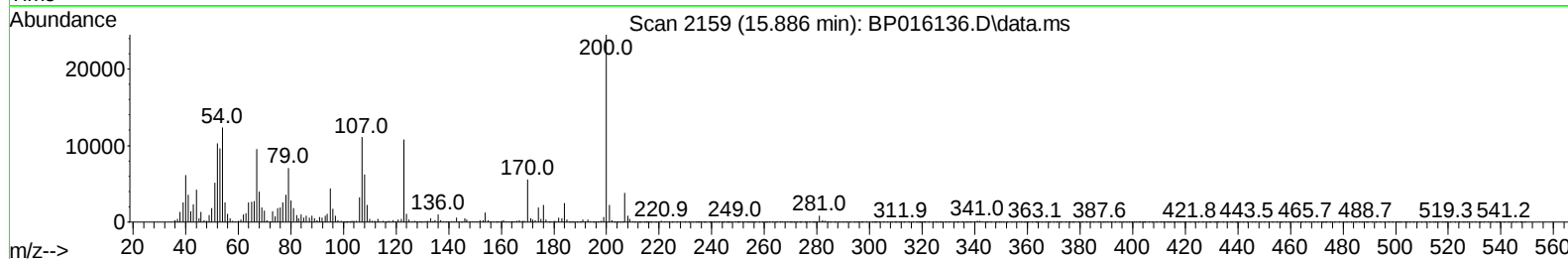
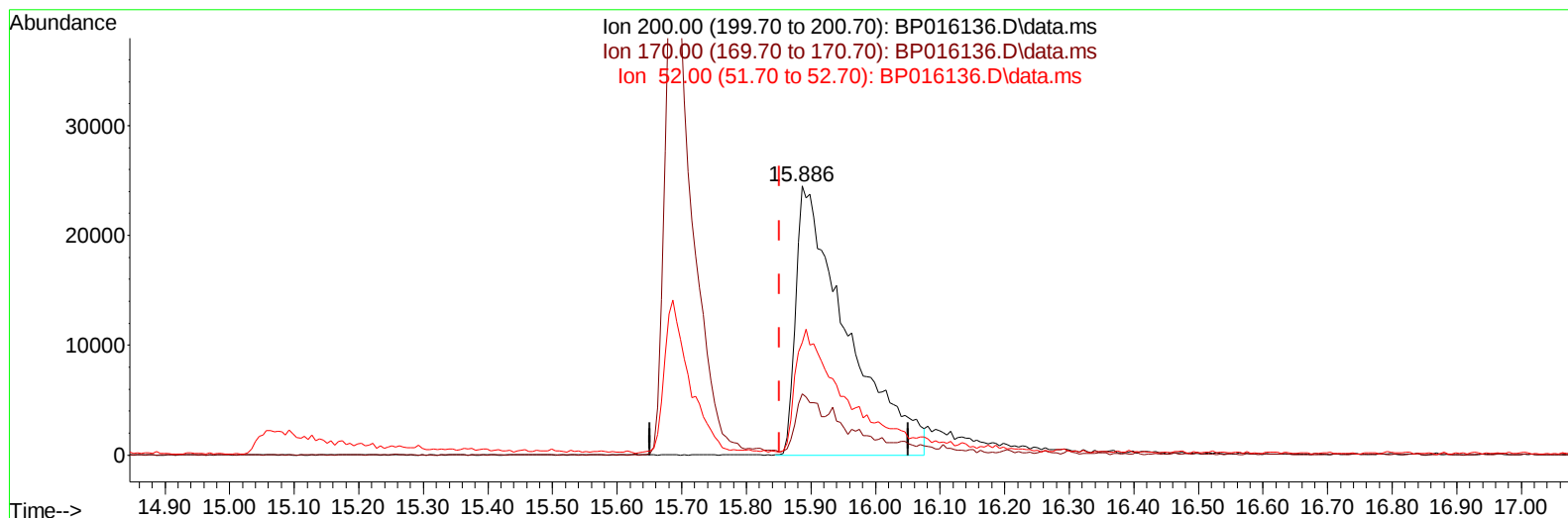
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:02:34 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016136.D\data.ms

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

15.886min (+ 0.035) 20.47 ng/ul m

response 133447

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.70
52.00	52.20	41.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 Sample : PB153808BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK808

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 01:04:54 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	8.028	152	190907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	822001	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	515832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1059999	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.563	240	835687	20.000	ng/ul	# 0.02
88) Perylene-d12	24.092	264	779337	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	35412	6.674	ng/uL	0.00
4) Pyridine-d5	3.799	84	408418	30.534	ng/ul	0.00
7) Phenol-d5	7.228	99	468624	28.690	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.352	67	354051m	35.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	407138	33.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	415372m	32.190	ng/ul	0.01
21) Nitrobenzene-d5	9.228	128	196915	31.346	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	210988	28.777	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.563	165	320561m	24.535	ng/ul	0.06
31) 4-Chloroaniline-d4	11.063	131	459304	27.366	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166	1376764	34.531	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1465289	32.693	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	111595m	21.210	ng/ul	0.11
60) Fluorene-d10	15.686	176	1113230	33.910	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	133447m	20.471	ng/ul	0.04
73) Anthracene-d10	17.551	188	1671155	34.515	ng/ul	0.00
81) Pyrene-d10	19.780	212	1942439	35.596	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	1366900	34.769	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\
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK808

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:04:54 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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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

