

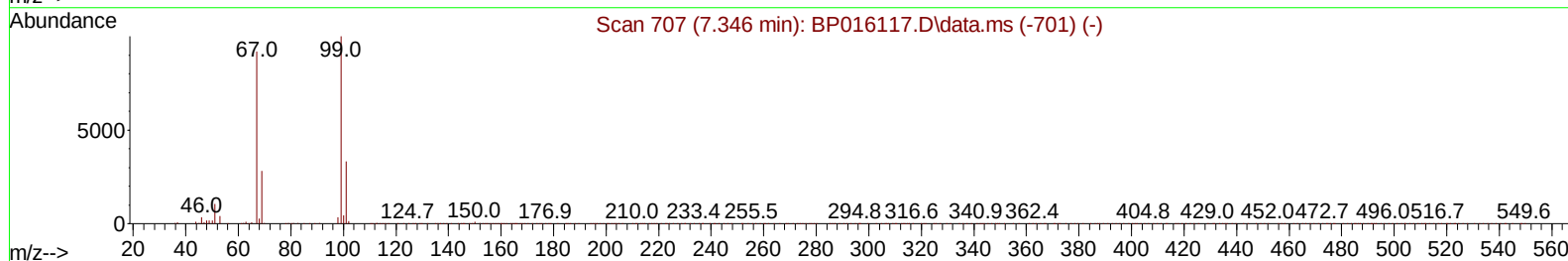
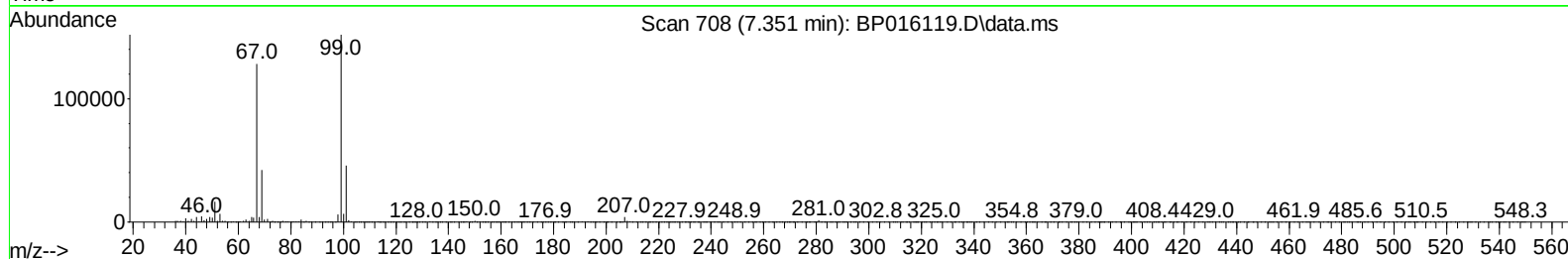
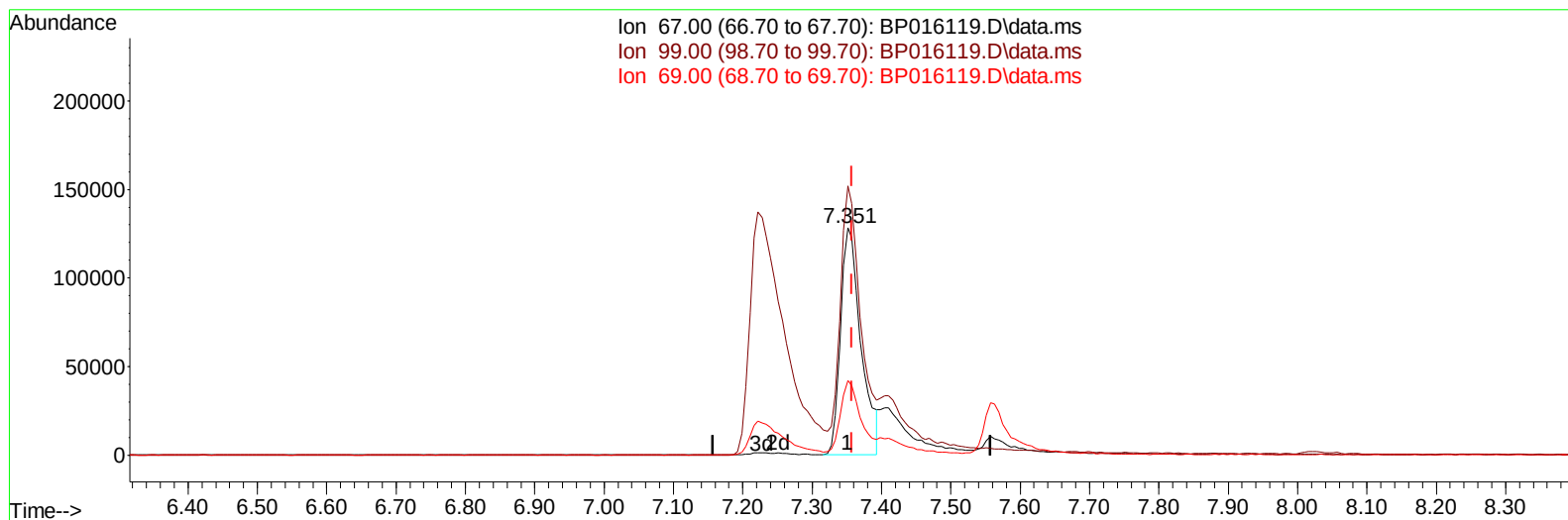
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016119.D
 Acq On : 09 Jul 2023 07:10
 Operator : MA/JU
 Sample : PB153890BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:38:30 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: BP016119.D\data.ms

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

7.351min (-0.006) 24.01 ng/ul

response 259645

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.25
69.00	32.10	32.73
0.00	0.00	0.00

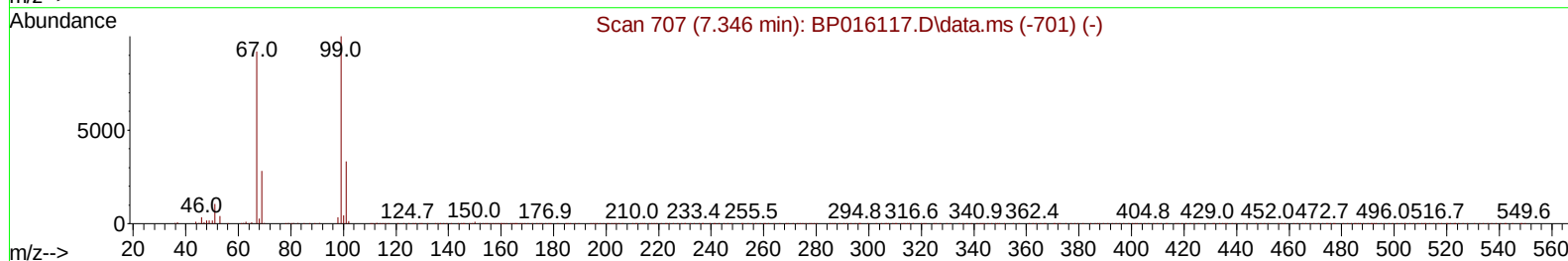
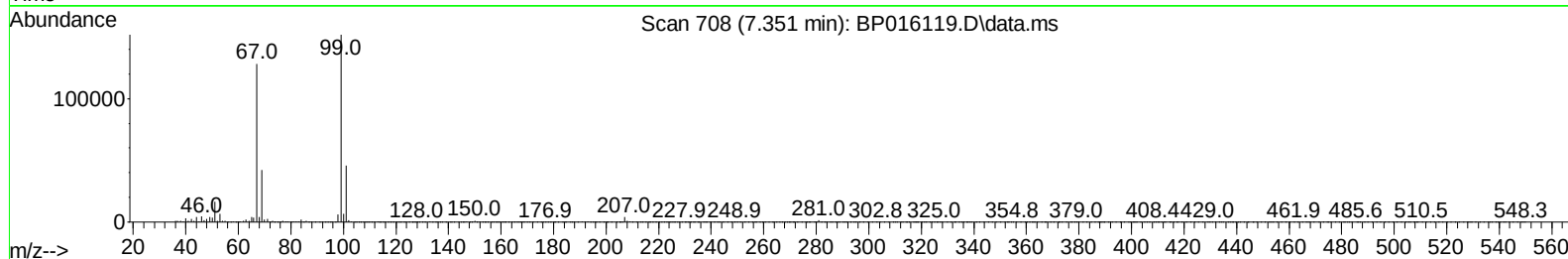
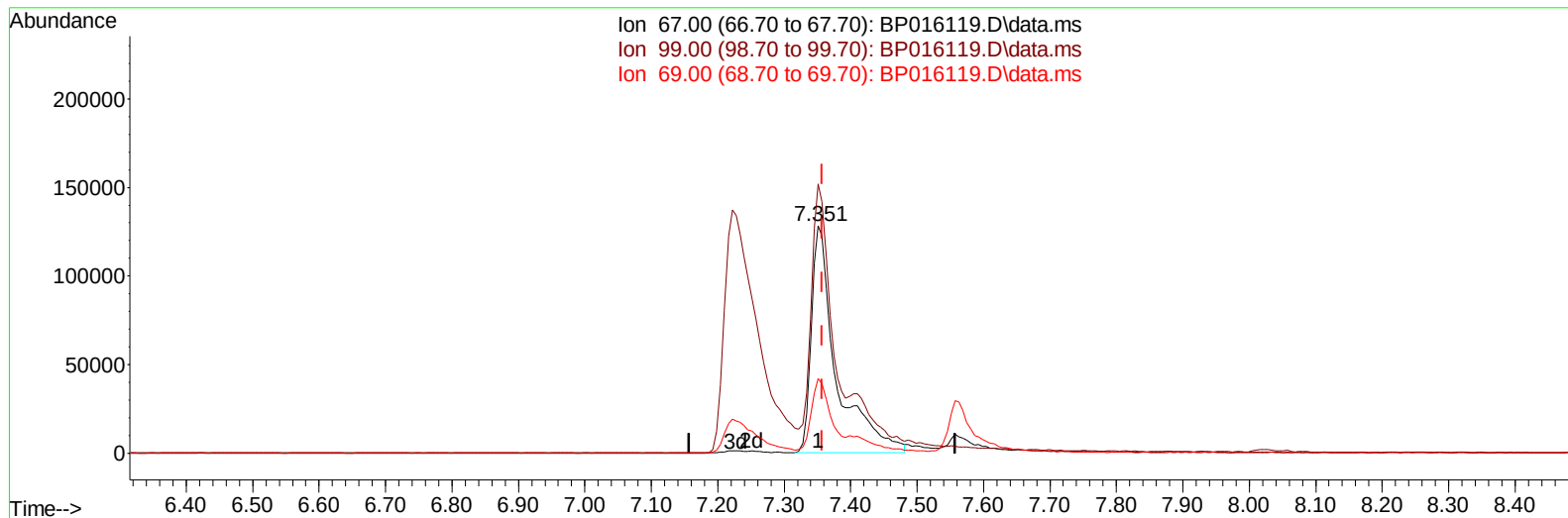
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016119.D
Acq On : 09 Jul 2023 07:10
Operator : MA/JU
Sample : PB153890BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:38:30 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: BP016119.D\data.ms

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

7.351min (-0.006) 31.12 ng/ul m

response 336614

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.25
69.00	32.10	32.73
0.00	0.00	0.00

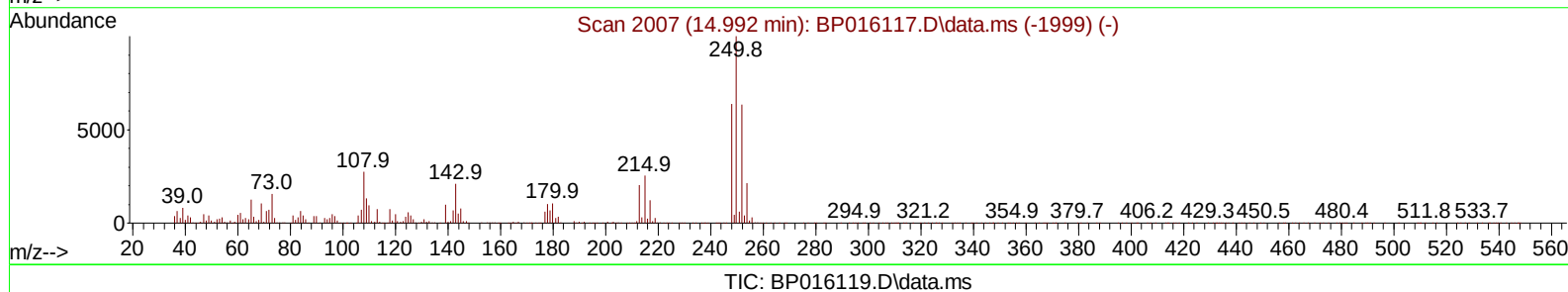
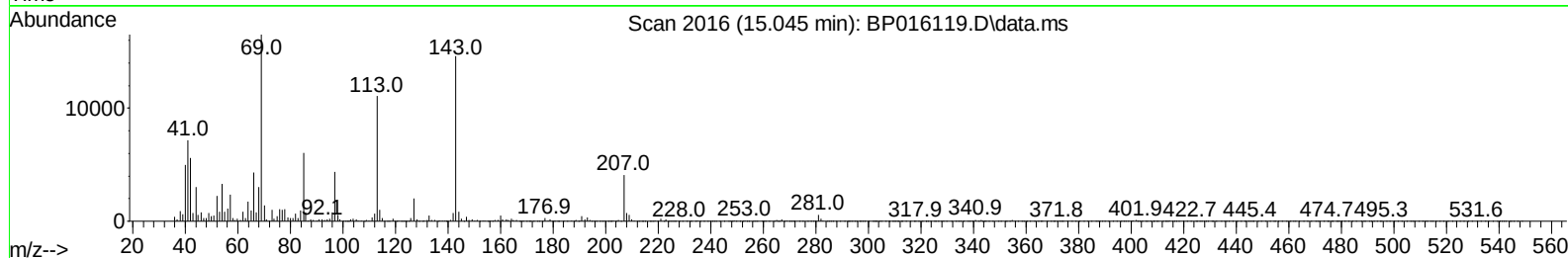
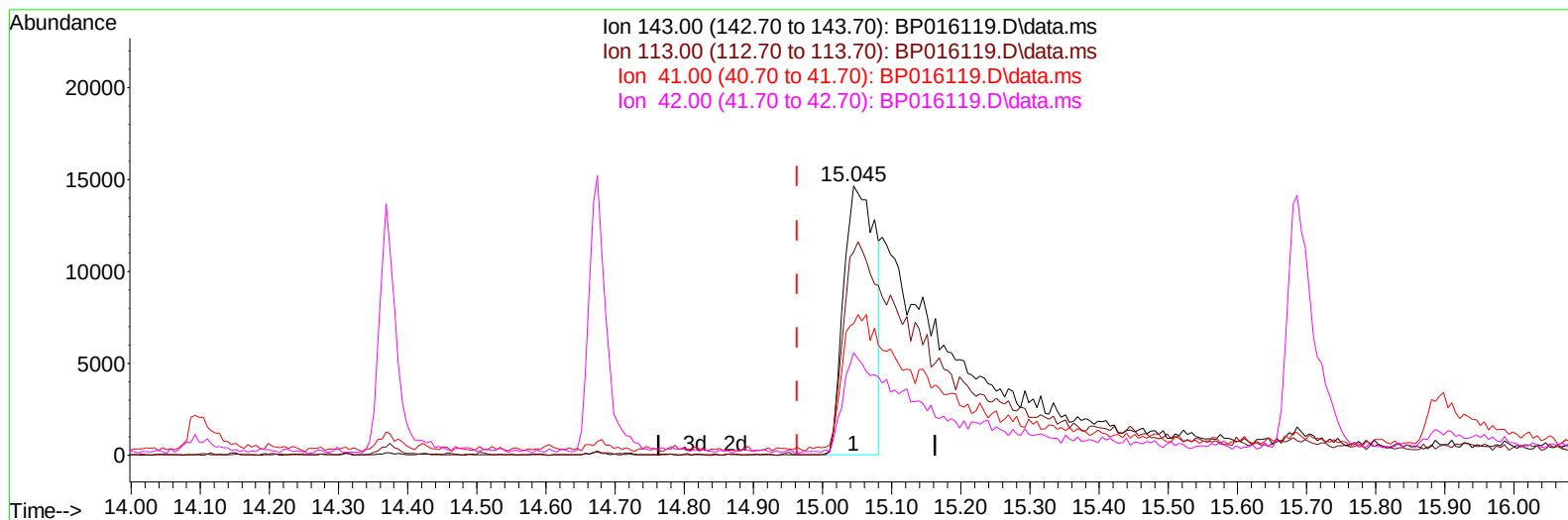
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016119.D
Acq On : 09 Jul 2023 07:10
Operator : MA/JU
Sample : PB153890BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK890

Manual IntegrationsAPPROVED

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

Quant Time: Jul 09 22:38:30 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

**(54) 4-Nitrophenol-d4 (S)**

15.045min (+ 0.082) 6.82 ng/ul

response 45885

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.60
41.00	45.70	49.05
42.00	31.20	38.14#

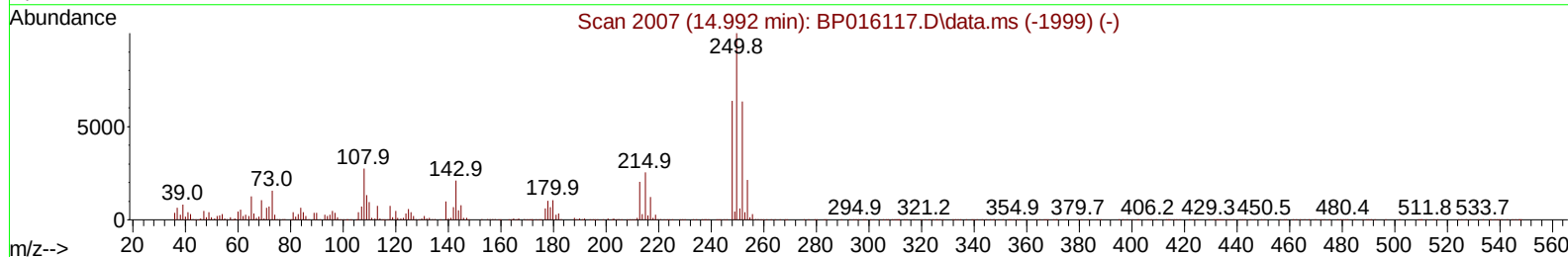
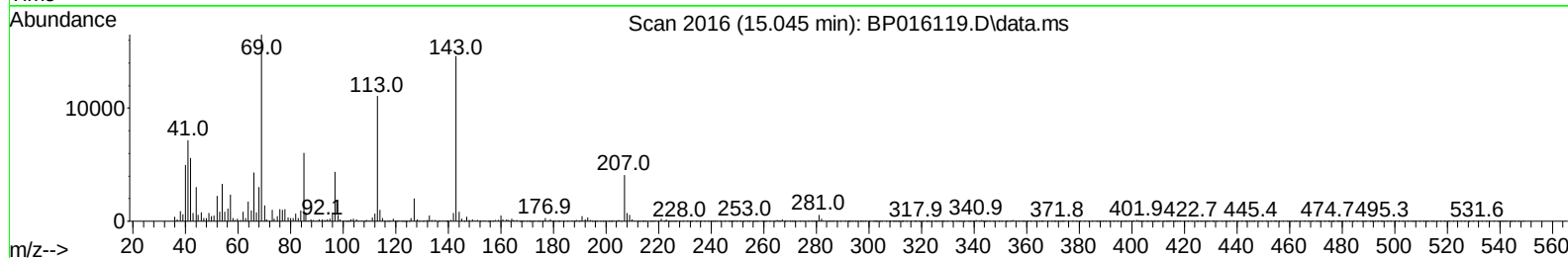
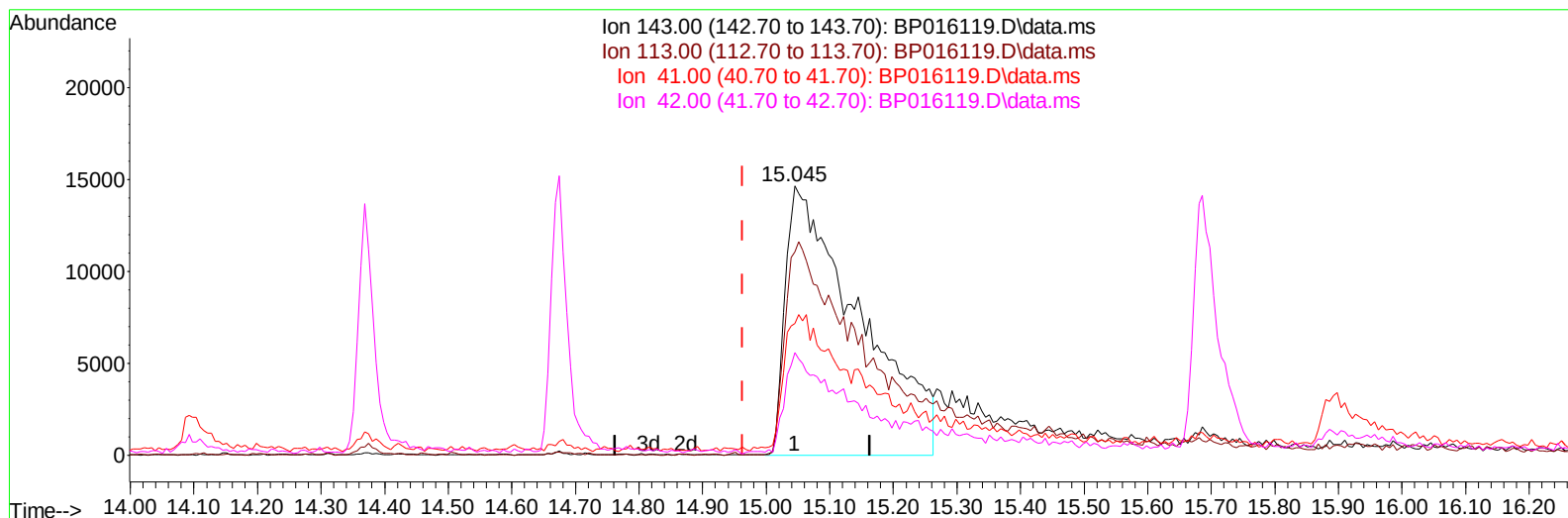
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016119.D
Acq On : 09 Jul 2023 07:10
Operator : MA/JU
Sample : PB153890BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:38:30 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: BP016119.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (+ 0.082) 17.52 ng/ul m

response 117843

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.60
41.00	45.70	49.05
42.00	31.20	38.14#

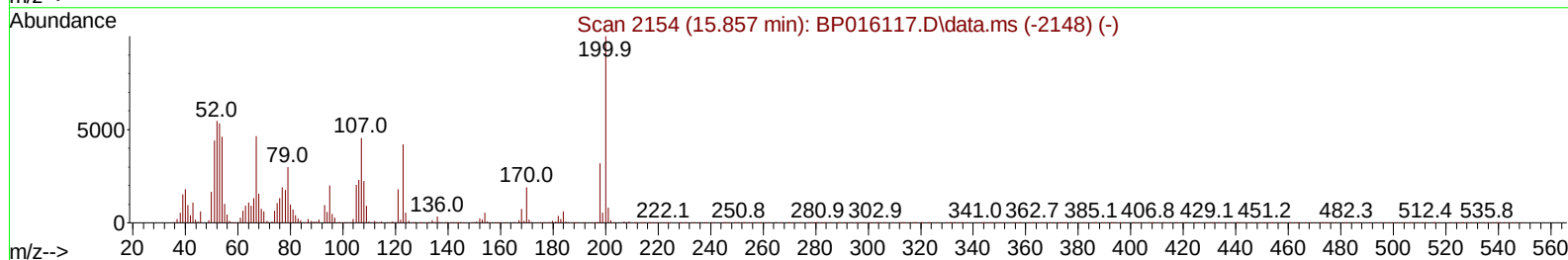
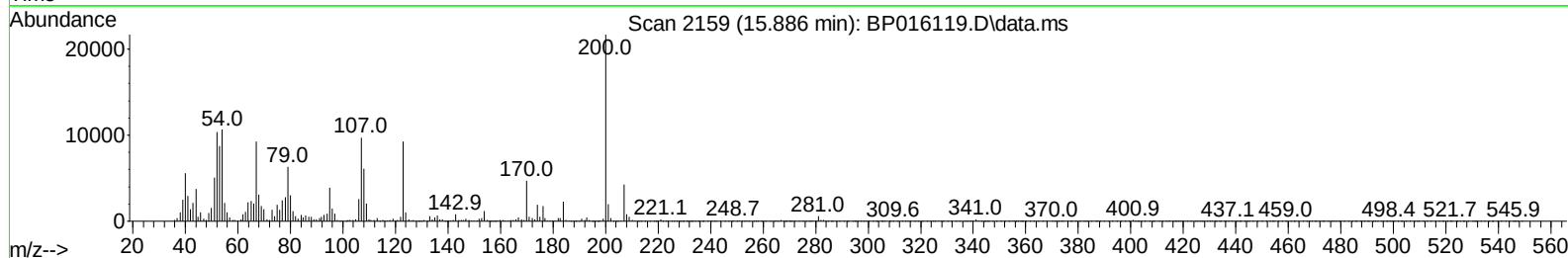
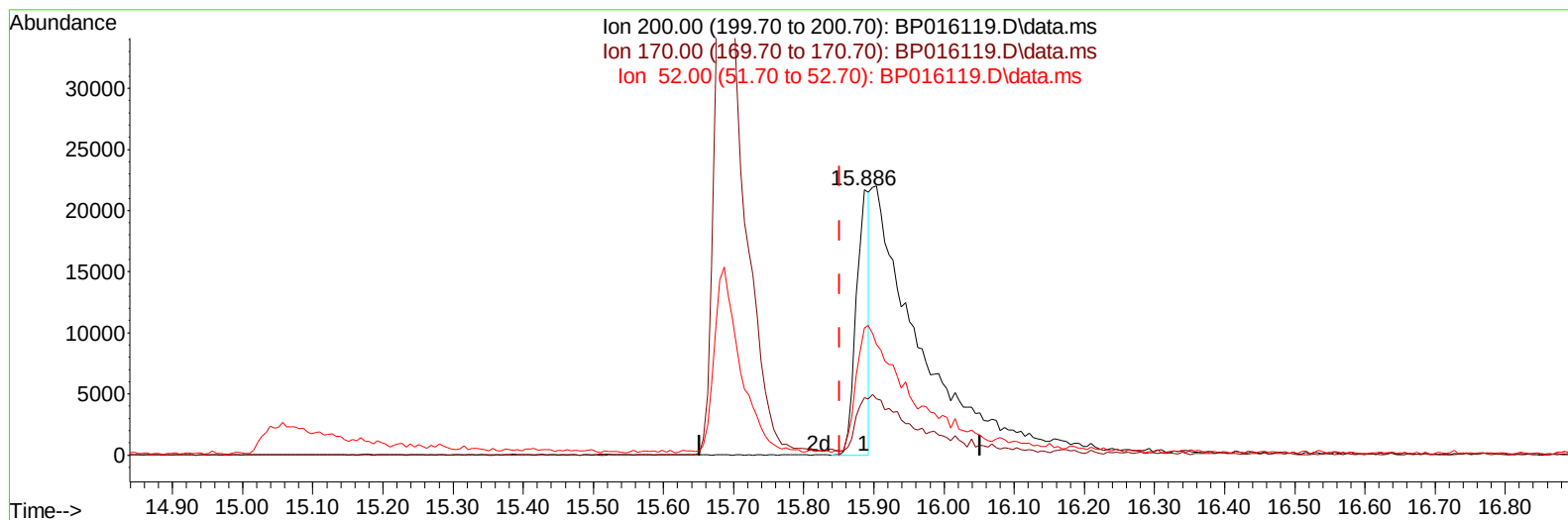
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016119.D
 Acq On : 09 Jul 2023 07:10
 Operator : MA/JU
 Sample : PB153890BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:38:30 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: BP016119.D\data.ms

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

15.886min (+ 0.035) 3.12 ng/ul

response 28511

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.54
52.00	52.20	47.86
0.00	0.00	0.00

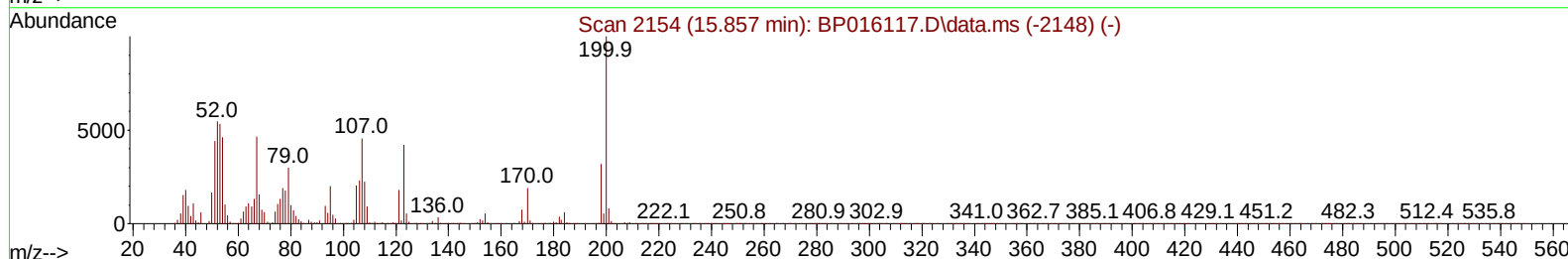
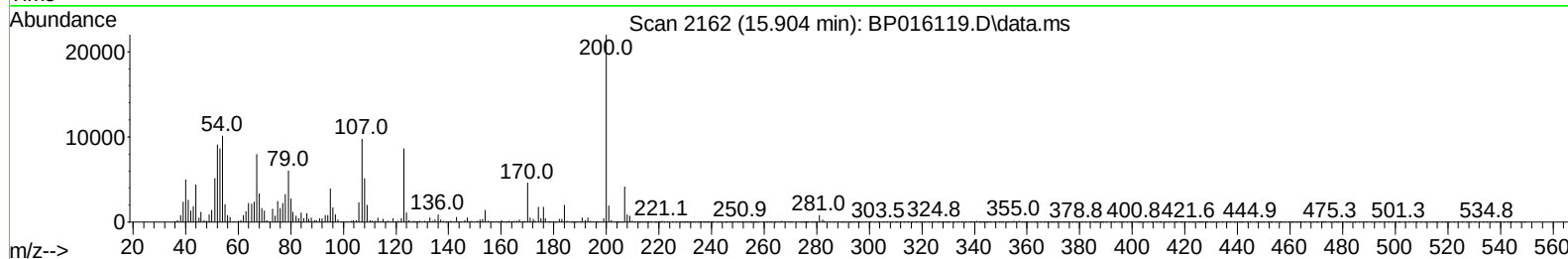
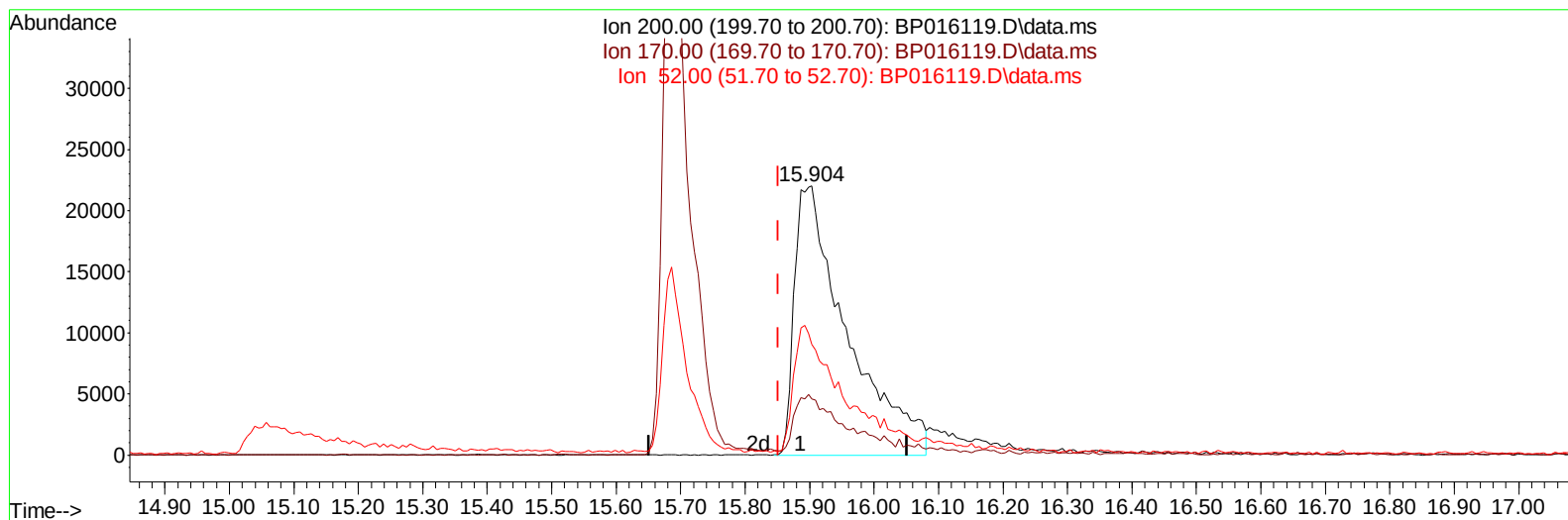
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016119.D
 Acq On : 09 Jul 2023 07:10
 Operator : MA/JU
 Sample : PB153890BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:38:30 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: BP016119.D\data.ms

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

15.904min (+ 0.053) 13.75 ng/ul m

response 125658

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.00
52.00	52.20	41.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016119.D
 Acq On : 09 Jul 2023 07:10
 Operator : MA/JU
 Sample : PB153890BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK890

Manual IntegrationsAPPROVED

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

Quant Time: Jul 09 23:09:30 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	204320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	944996	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.674	164	659385	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1485997	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1397279	20.000	ng/ul	0.01
88) Perylene-d12	24.080	264	1391919	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	31355	5.521	ng/uL	0.00
4) Pyridine-d5	3.793	84	390508	27.279	ng/ul	-0.01
7) Phenol-d5	7.222	99	476507	27.257	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	336614m	31.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	383237	29.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	399224	28.907	ng/ul	0.01
21) Nitrobenzene-d5	9.234	128	182058	25.209	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143	208965	24.791	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	289314	19.261	ng/ul	0.06
31) 4-Chloroaniline-d4	11.063	131	450816	23.364	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166	1331544	26.126	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1458389	25.455	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	117843m	17.522	ng/ul	0.08
60) Fluorene-d10	15.686	176	1127898	26.877	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.904	200	125658m	13.750	ng/ul	0.05
73) Anthracene-d10	17.545	188	1795438	26.451	ng/ul	0.00
81) Pyrene-d10	19.780	212	2164318	23.721	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264	1800828	25.647	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 : BP016119.D
Acq On : 09 Jul 2023 07:10
Operator : MA/JU
Sample : PB153890BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK890

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:09:30 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

