

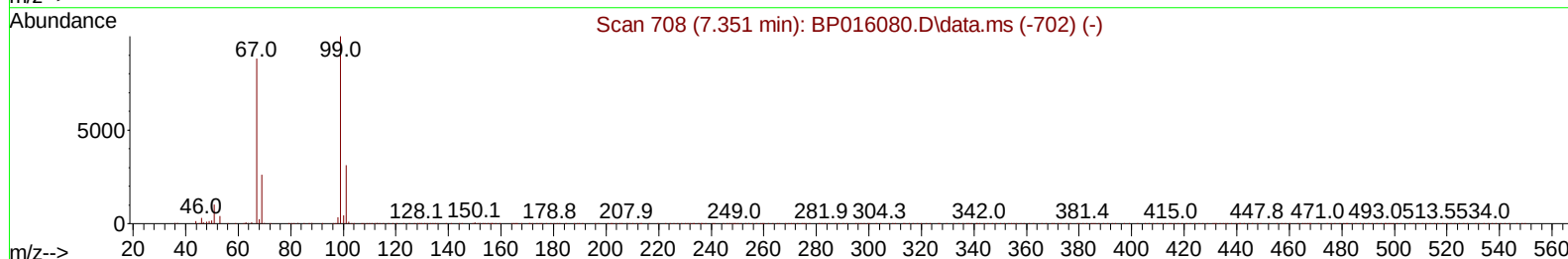
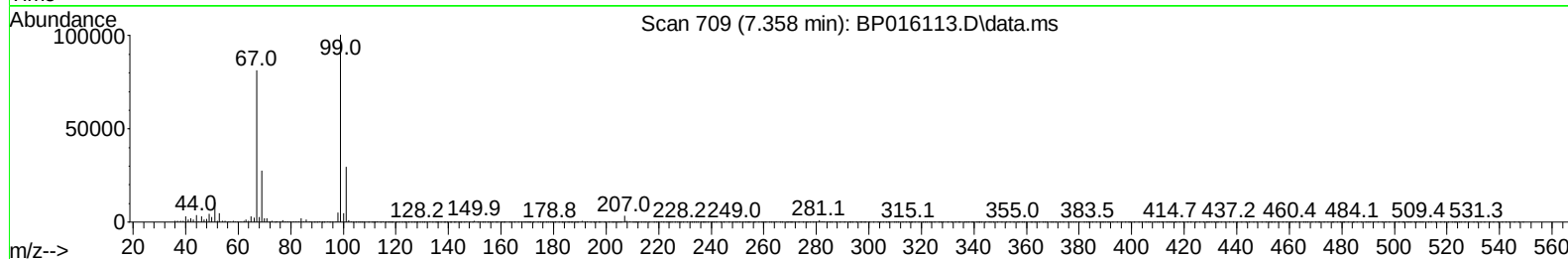
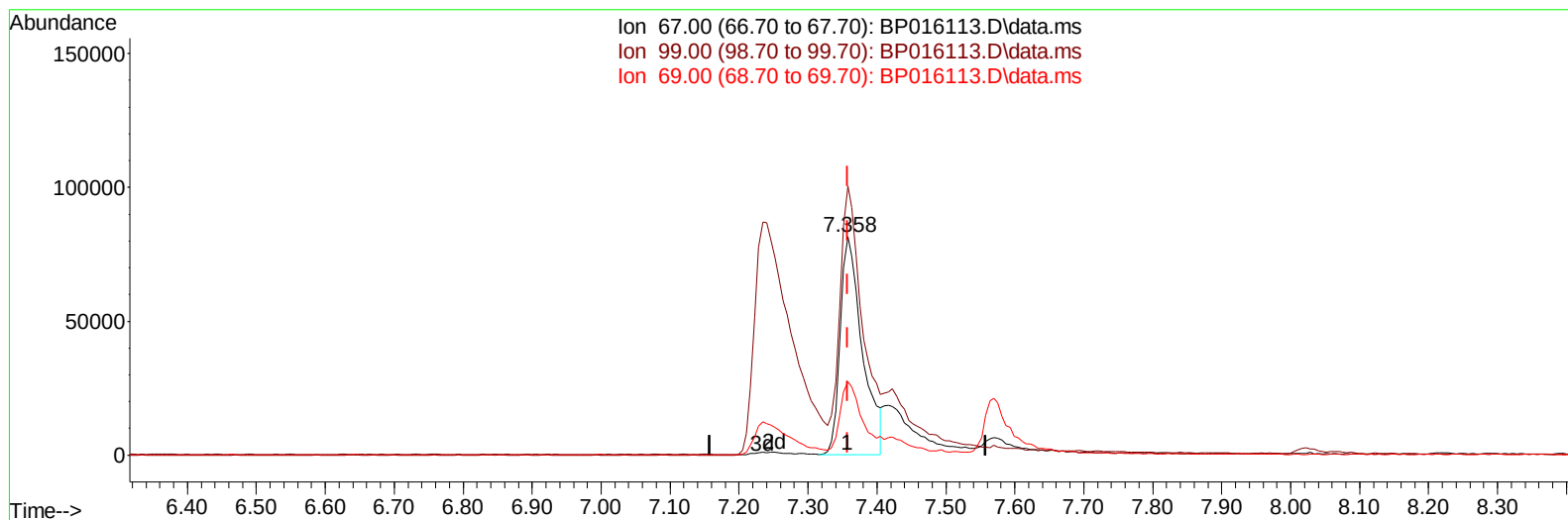
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016113.D
 Acq On : 09 Jul 2023 03:13
 Operator : MA/JU
 Sample : 03350-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW87

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:47:28 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: BP016113.D\data.ms

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

7.358min (+ 0.000) 10.57 ng/u1

response 181099

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.27
69.00	32.10	33.67
0.00	0.00	0.00

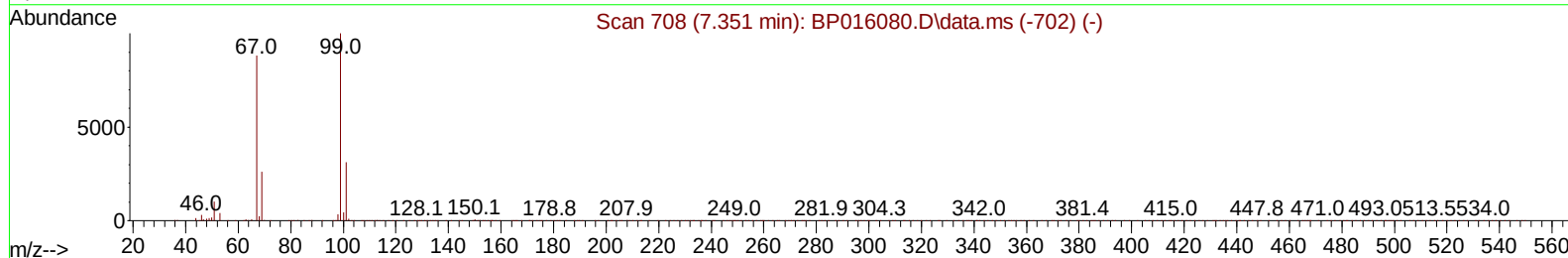
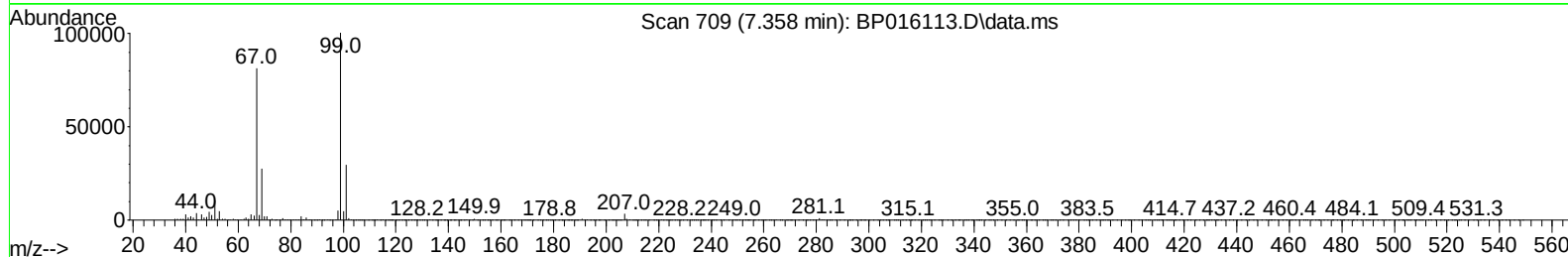
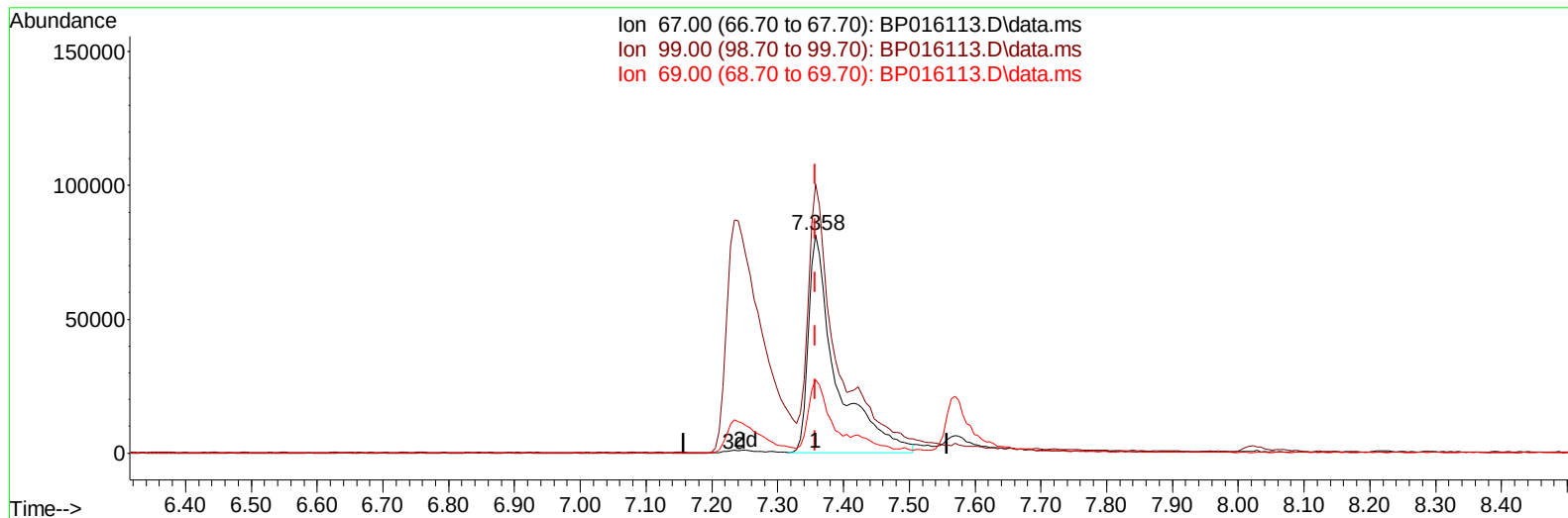
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016113.D
 Acq On : 09 Jul 2023 03:13
 Operator : MA/JU
 Sample : 03350-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBW87

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



TIC: BP016113.D\data.ms

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

7.358min (+ 0.000) 13.98 ng/ul m

response 239540

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.27
69.00	32.10	33.67
0.00	0.00	0.00

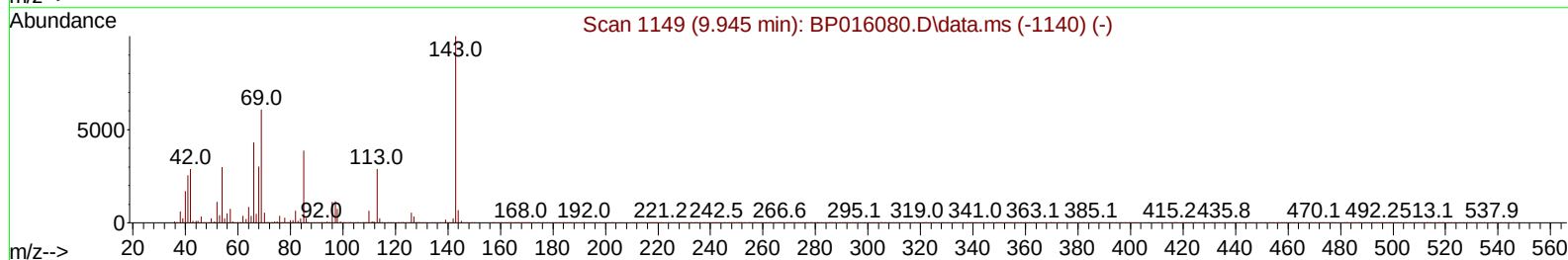
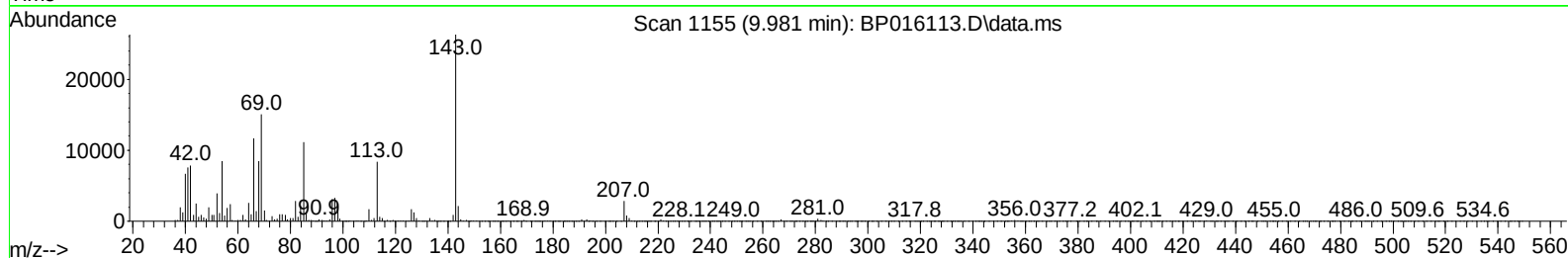
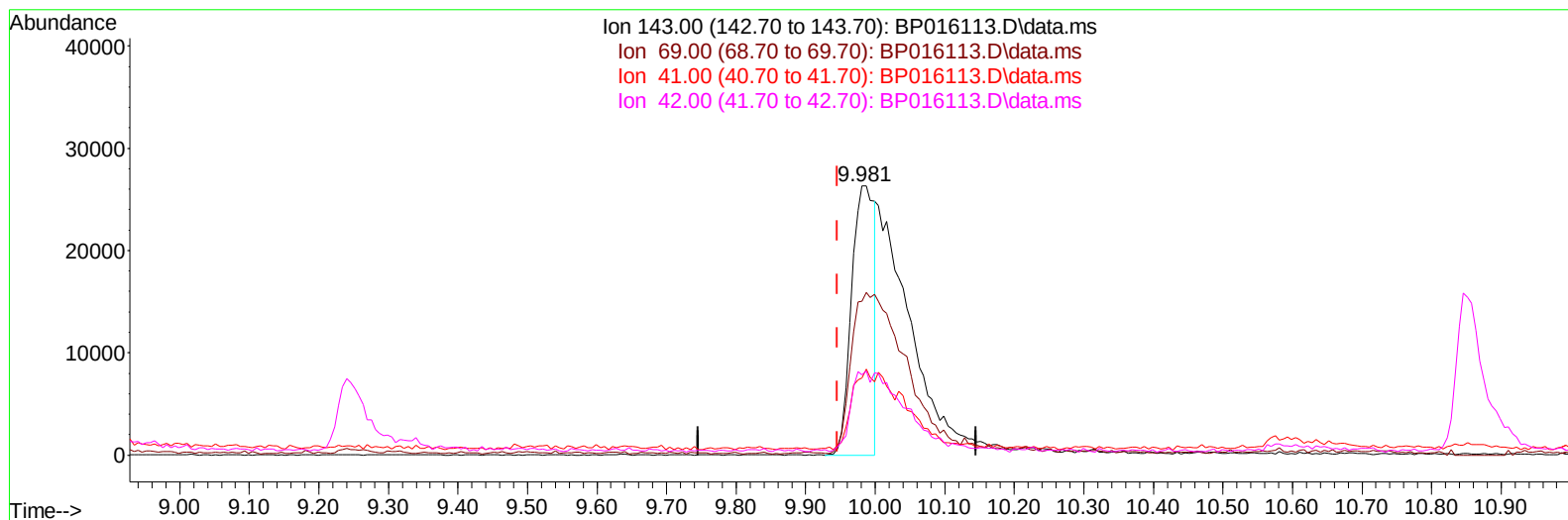
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016113.D
 Acq On : 09 Jul 2023 03:13
 Operator : MA/JU
 Sample : 03350-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BP016113.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.981min (+ 0.035) 4.60 ng/ul

response 59520

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	57.21
41.00	26.80	28.66
42.00	30.50	29.92

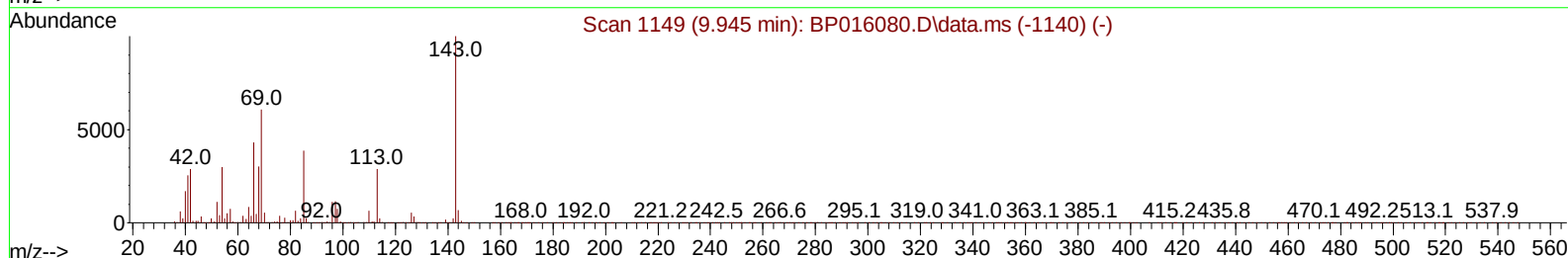
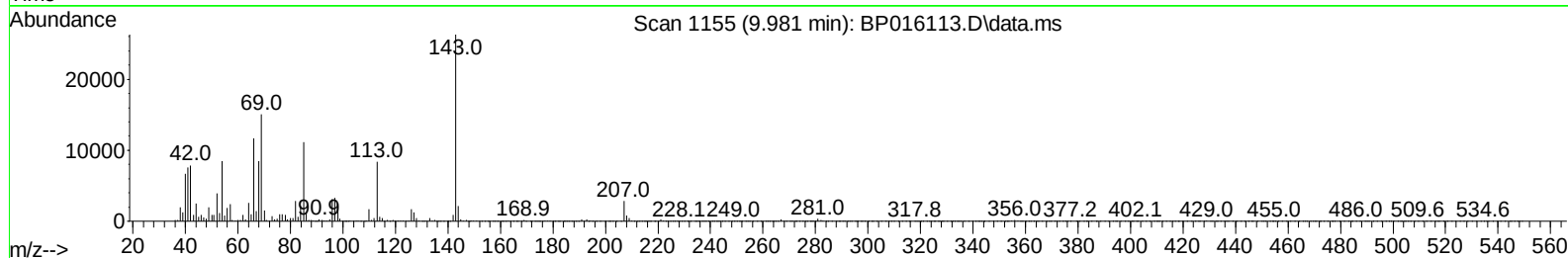
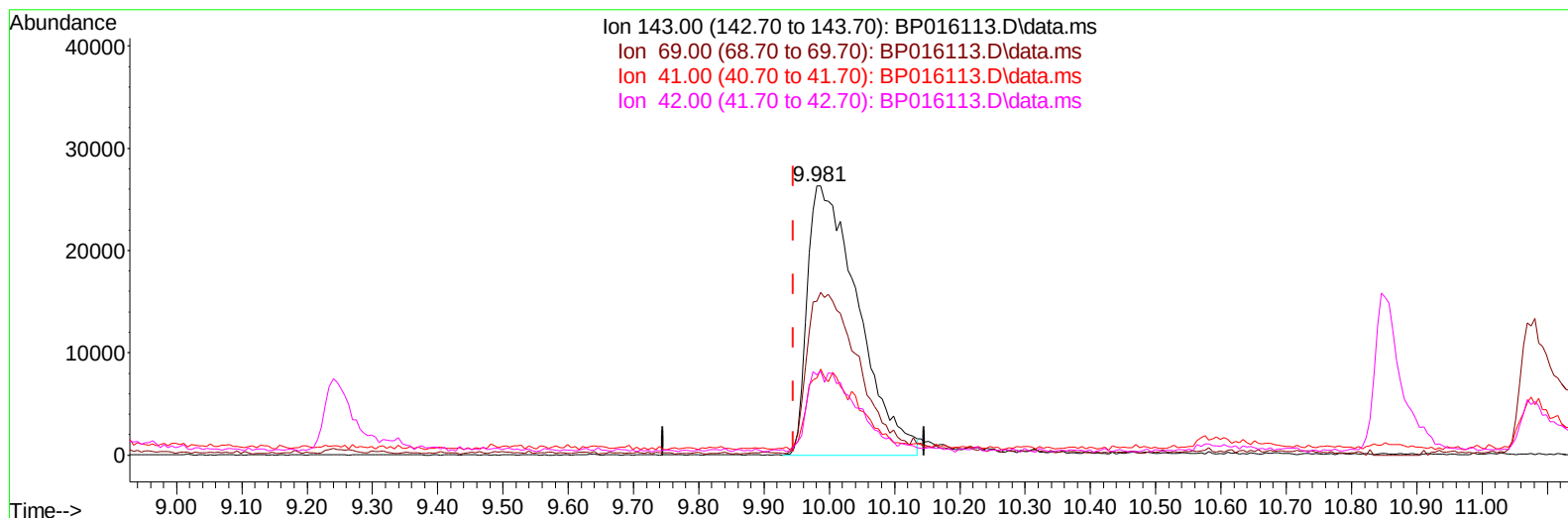
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016113.D
 Acq On : 09 Jul 2023 03:13
 Operator : MA/JU
 Sample : 03350-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW87

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/10/2023
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TIC: BP016113.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.981min (+ 0.035) 10.94 ng/ul m

response 141463

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	57.21
41.00	26.80	28.66
42.00	30.50	29.92

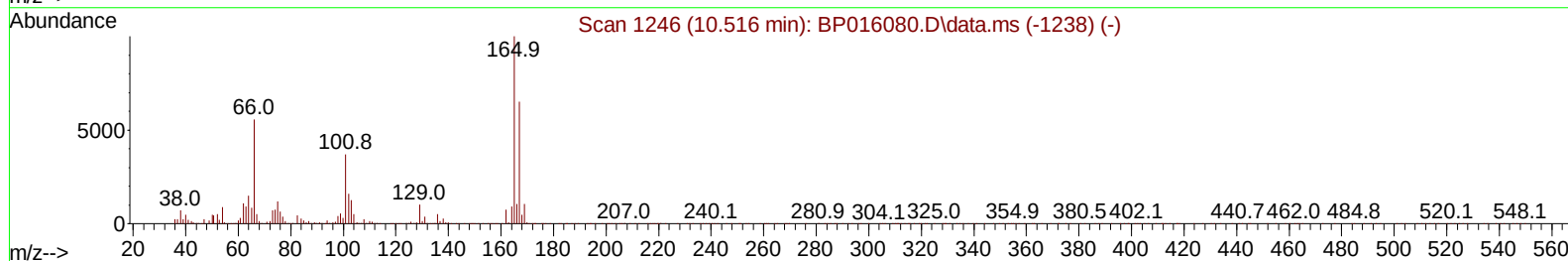
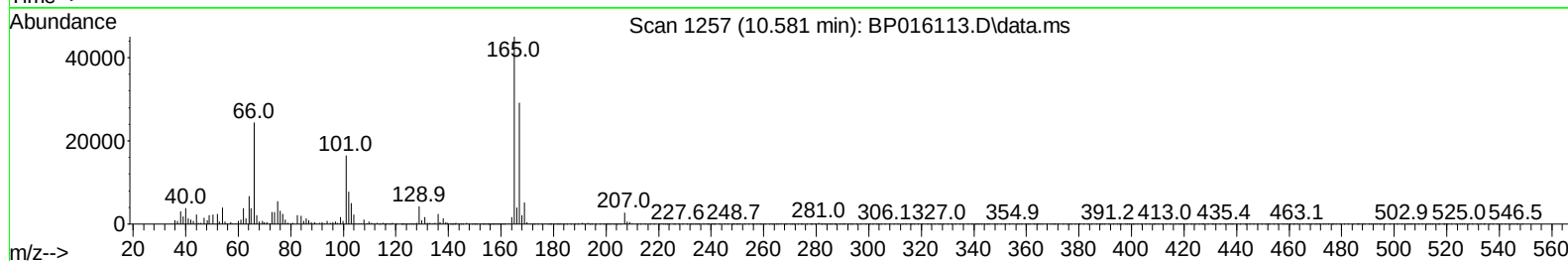
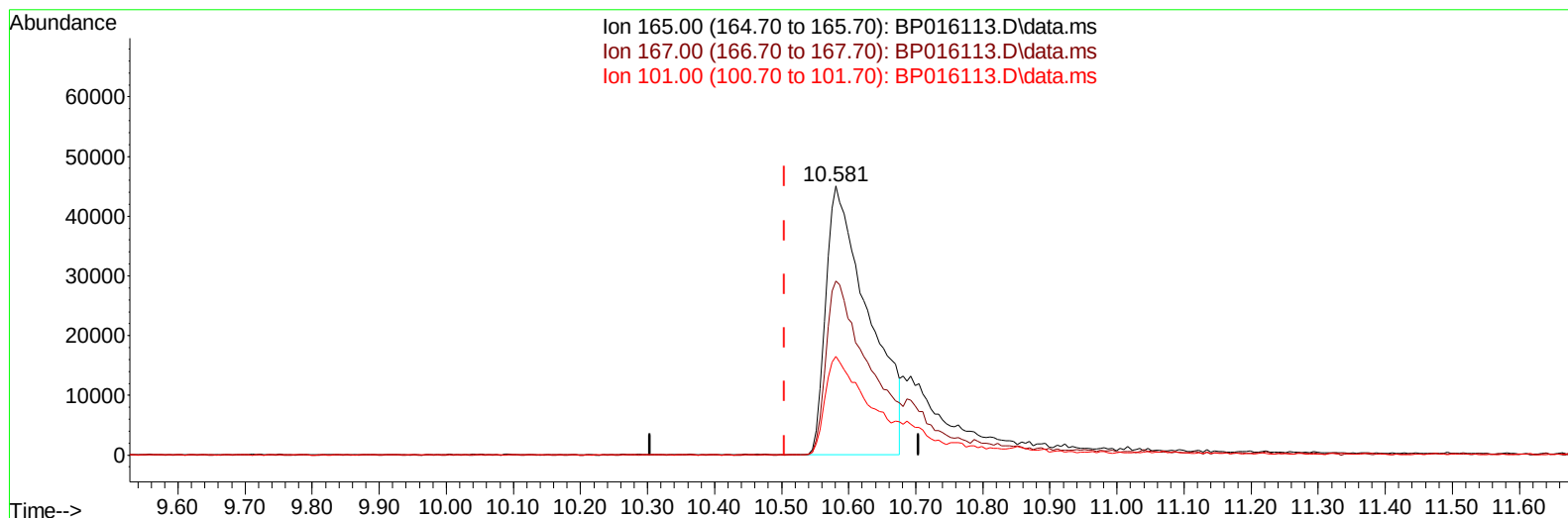
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016113.D
 Acq On : 09 Jul 2023 03:13
 Operator : MA/JU
 Sample : 03350-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW87

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:47:53 2023
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Reviewed By :Yogesh Patel 07/10/2023
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TIC: BP016113.D\data.ms

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

10.581min (+ 0.077) 8.59 ng/ul

response 198027

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.83
101.00	37.30	36.58
0.00	0.00	0.00

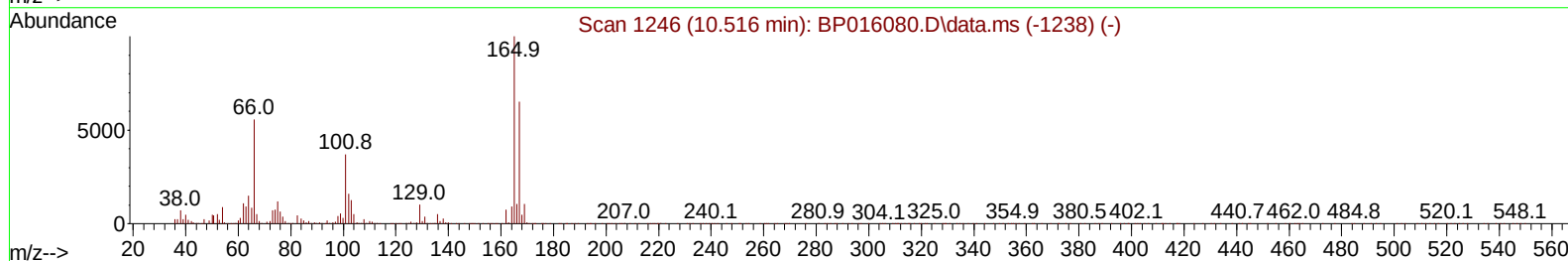
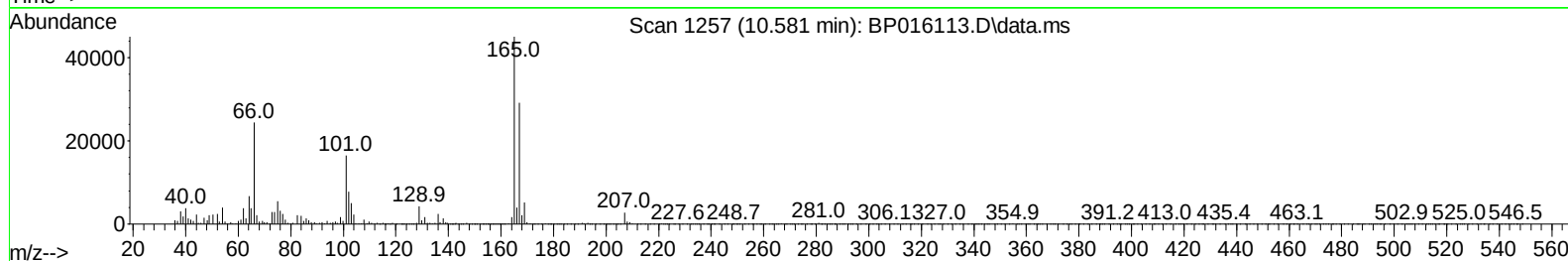
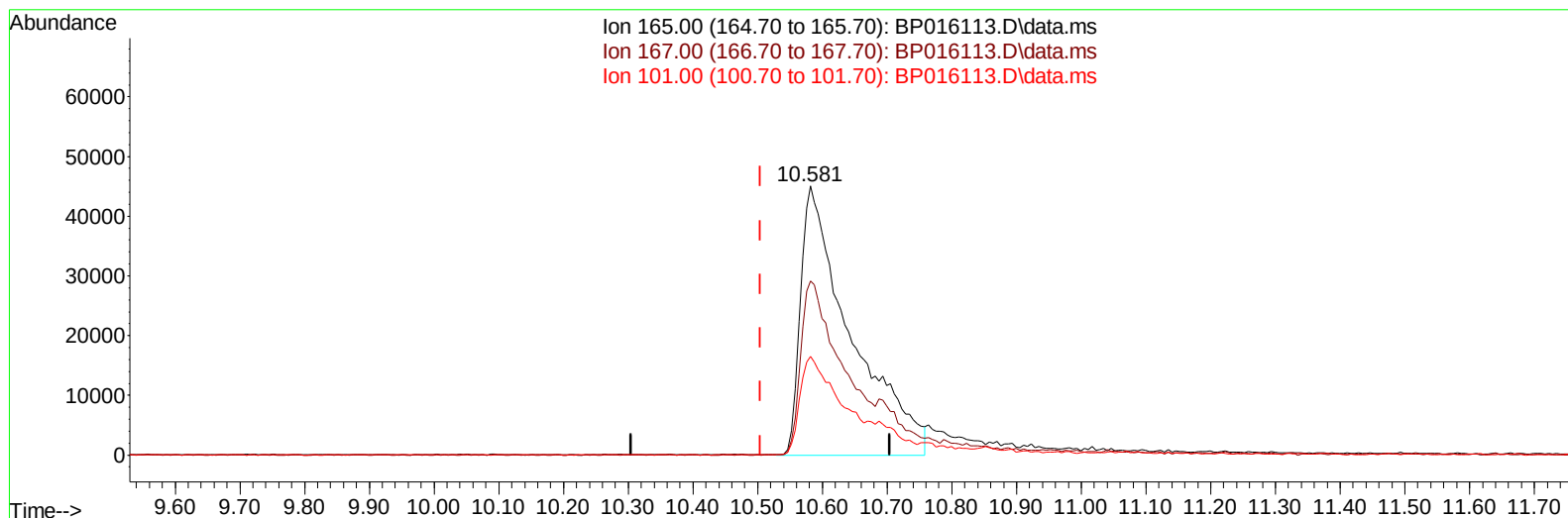
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016113.D
Acq On : 09 Jul 2023 03:13
Operator : MA/JU
Sample : 03350-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW87

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:47:53 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



TIC: BP016113.D\data.ms

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

10.581min (+ 0.077) 10.50 ng/ul m

response 241965

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.83
101.00	37.30	36.58
0.00	0.00	0.00

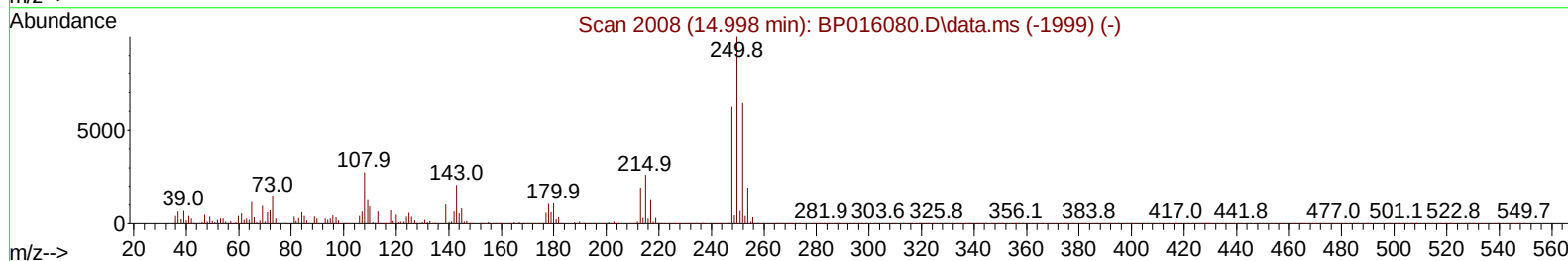
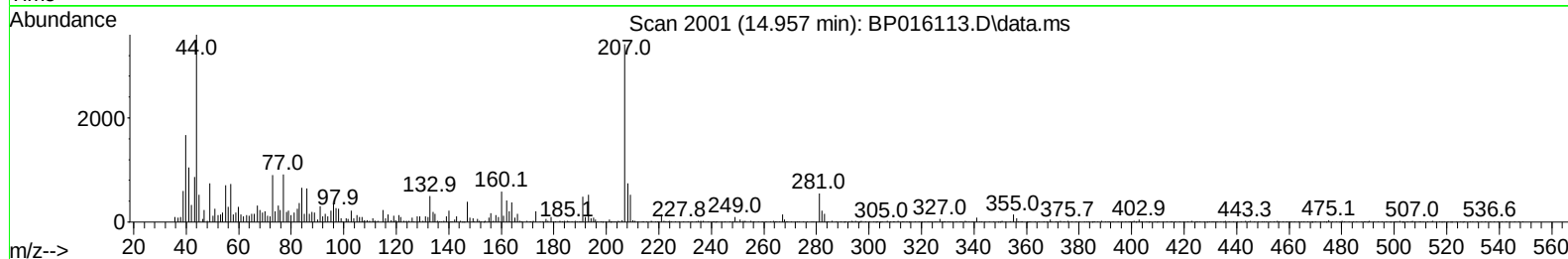
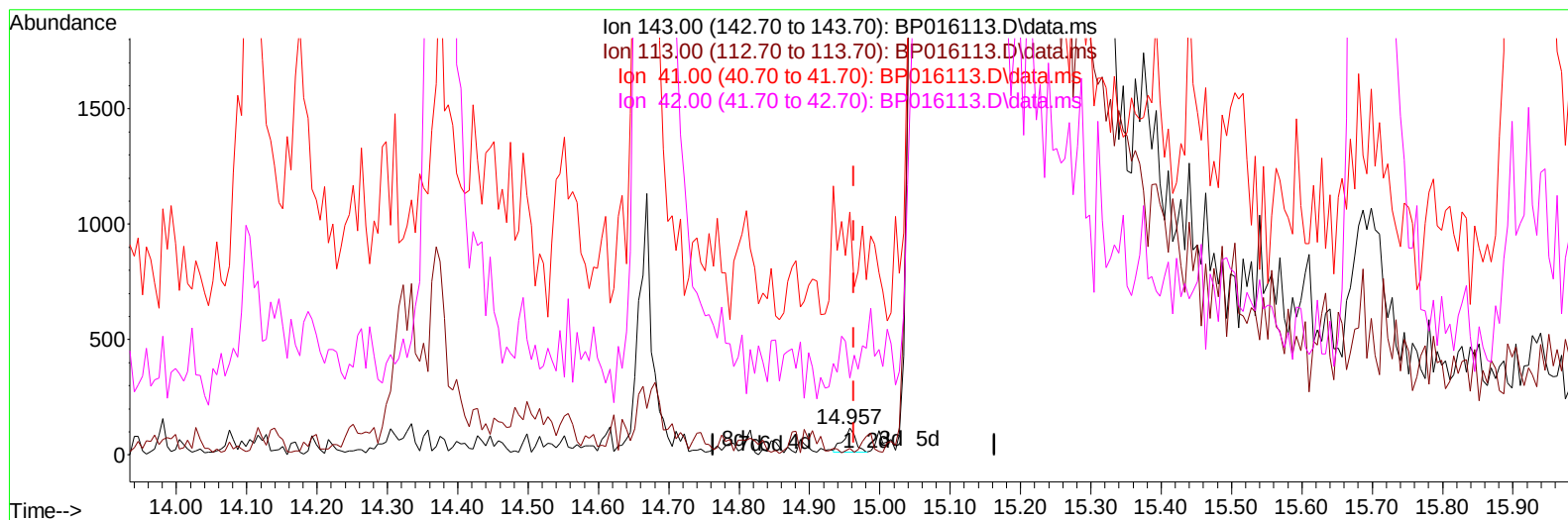
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016113.D
Acq On : 09 Jul 2023 03:13
Operator : MA/JU
Sample : 03350-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW87

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:48:32 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
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (-0.006) 0.01 ng/uL

response 126

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	25.00#
41.00	45.70	906.90#
42.00	31.20	287.93#

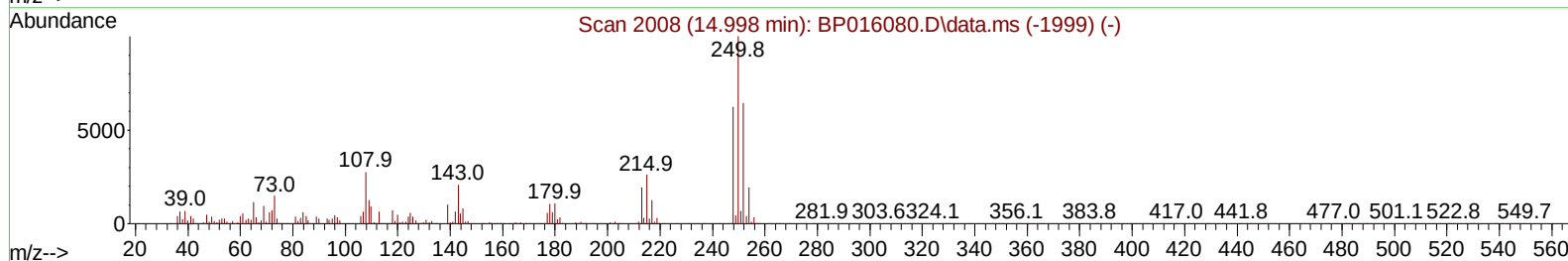
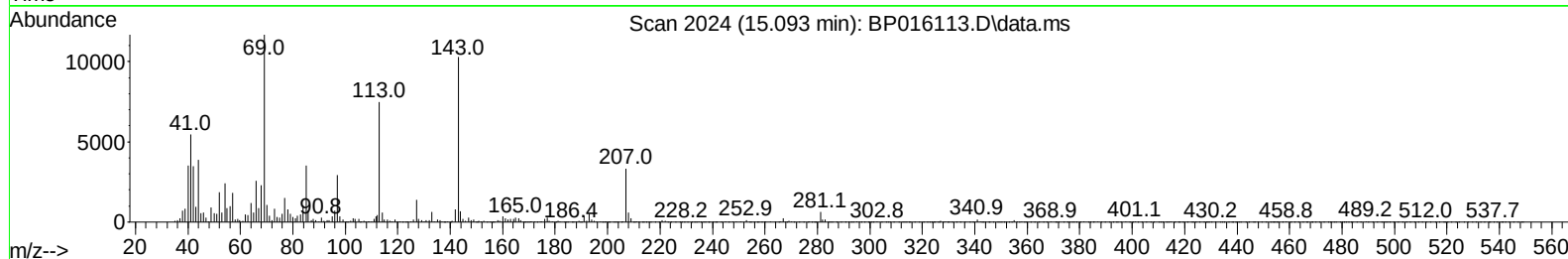
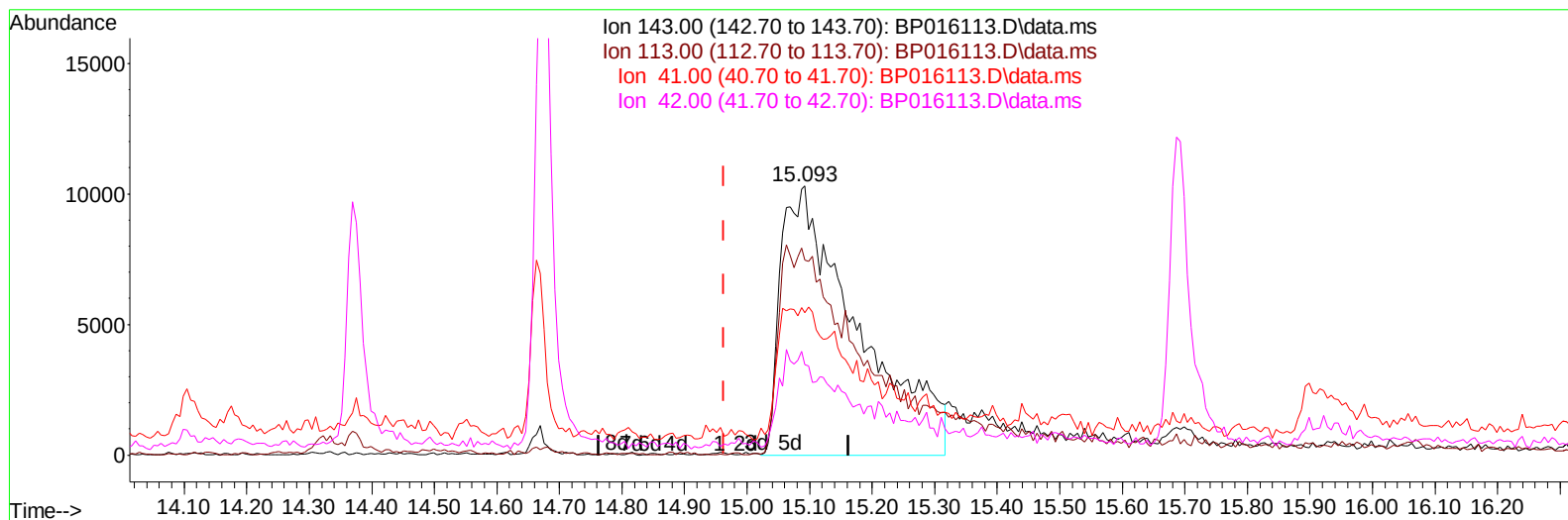
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016113.D
Acq On : 09 Jul 2023 03:13
Operator : MA/JU
Sample : 03350-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW87

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:48:32 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.093min (+ 0.130) 9.13 ng/ul m

response 87407

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.54#
41.00	45.70	53.01
42.00	31.20	33.66

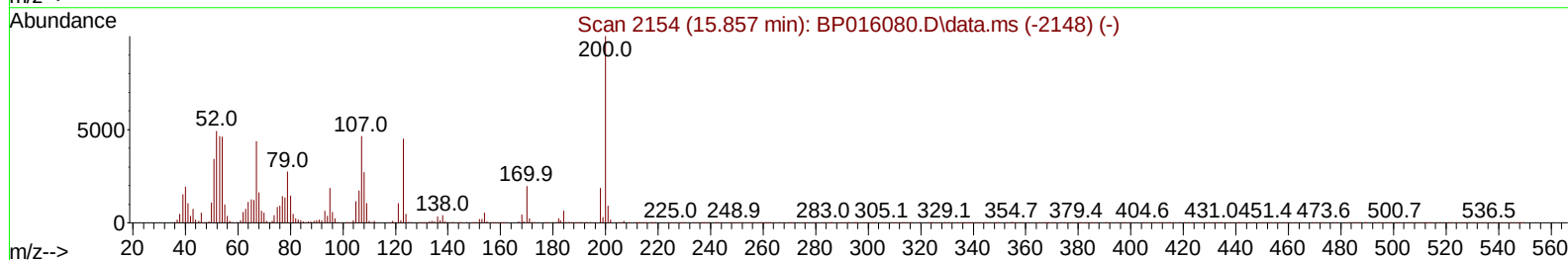
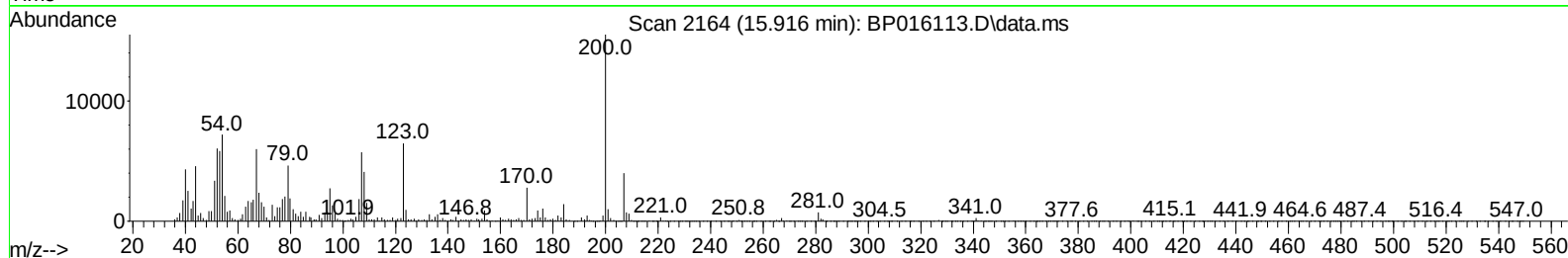
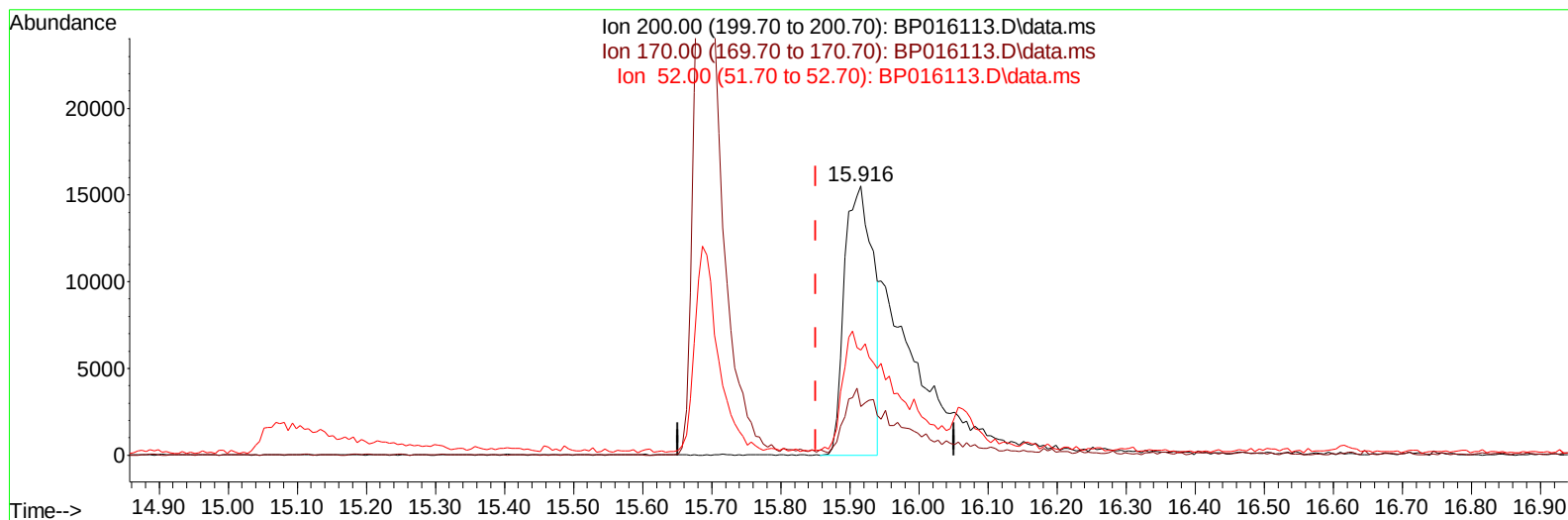
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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YBW87

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TIC: BP016113.D\data.ms

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

15.916min (+ 0.065) 3.40 ng/ul

response 44329

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	18.07#
52.00	52.20	39.08#
0.00	0.00	0.00

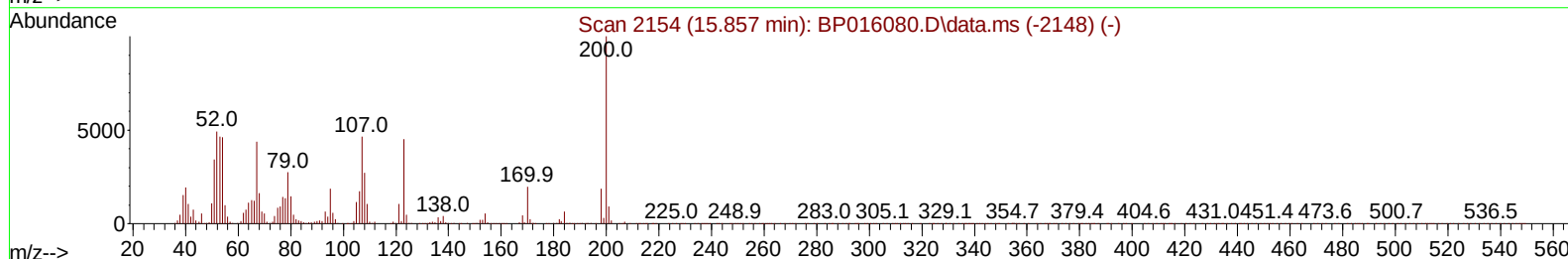
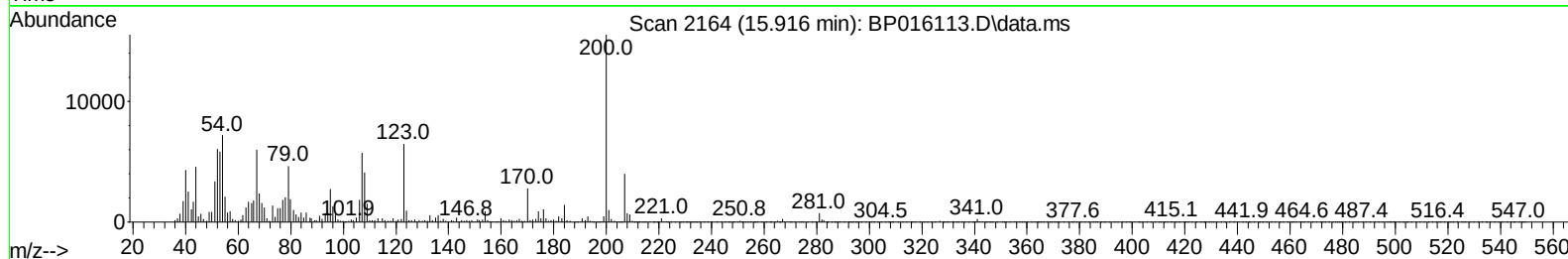
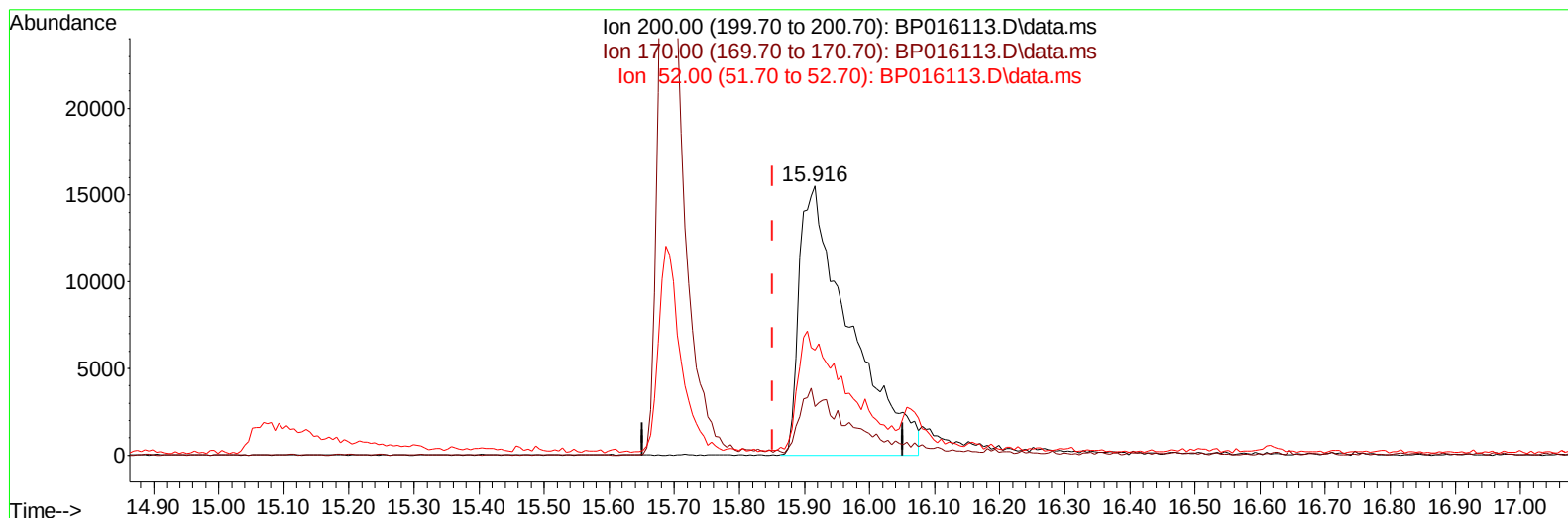
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016113.D
Acq On : 09 Jul 2023 03:13
Operator : MA/JU
Sample : 03350-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW87

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Supervised By :mohammad ahmed 07/10/2023



TIC: BP016113.D\data.ms

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

15.916min (+ 0.065) 6.39 ng/ul m

response 83282

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	18.07#
52.00	52.20	39.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
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 YBW87

Manual IntegrationsAPPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	323637	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	1450266	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164	938859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	2119061	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.539	240	2144903	20.000	ng/ul	0.00
88) Perylene-d12	24.069	264	2187948	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	21642	2.406	ng/uL	0.00
4) Pyridine-d5	3.805	84	171892	7.581	ng/ul	0.00
7) Phenol-d5	7.234	99	323629	11.687	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.358	67	239540m	13.982	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	287586	13.758	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	274445	12.546	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	122614	11.063	ng/ul	0.02
24) 2-Nitrophenol-d4	9.981	143	141463m	10.936	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.581	165	241965m	10.497	ng/ul	0.08
31) 4-Chloroaniline-d4	11.075	131	303886	10.262	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166	942841	12.993	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160	1077887	13.213	ng/ul	0.00
54) 4-Nitrophenol-d4	15.093	143	87407m	9.128	ng/ul	0.13
60) Fluorene-d10	15.687	176	828647	13.868	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.916	200	83282m	6.391	ng/ul	0.06
73) Anthracene-d10	17.551	188	1352066	13.968	ng/ul	0.00
81) Pyrene-d10	19.775	212	1682764	12.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1475013	13.364	ng/ul	-0.01

Target Compounds Qvalue

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

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