

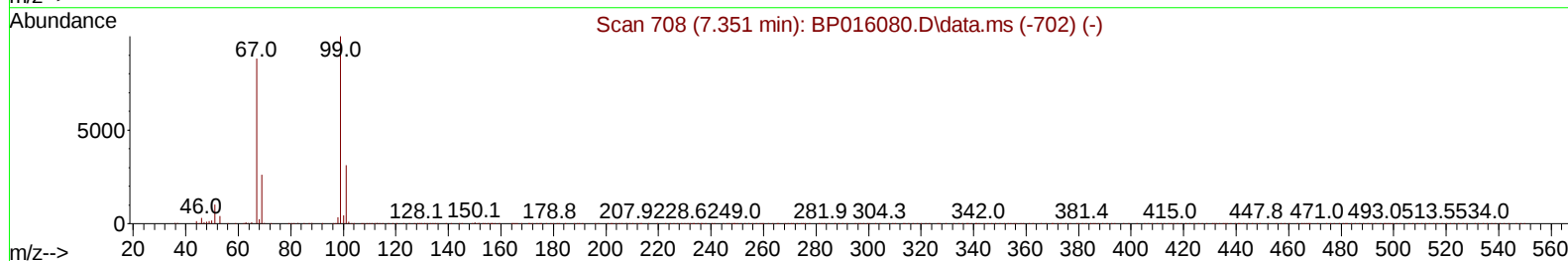
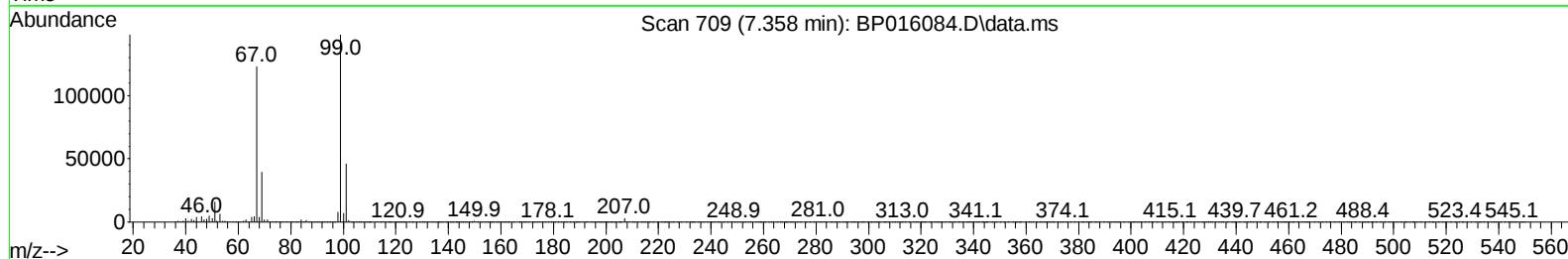
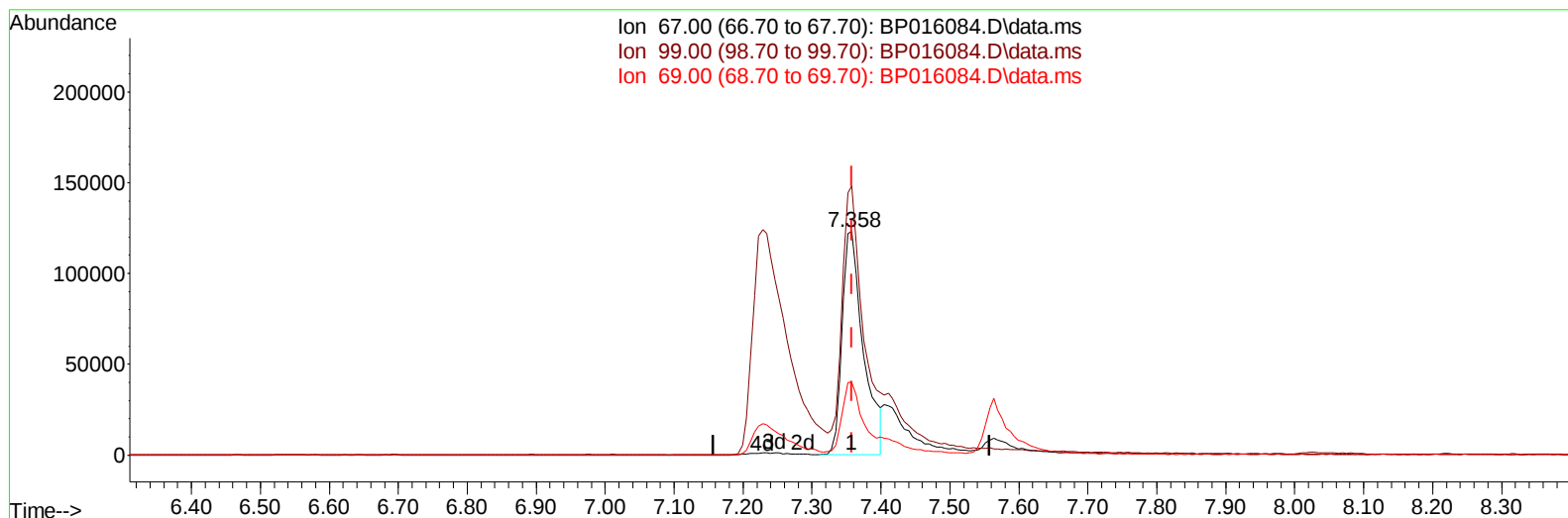
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:14:45 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: BP016084.D\data.ms

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

7.358min (+ 0.000) 28.19 ng/u1

response 261319

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.19
69.00	32.10	32.33
0.00	0.00	0.00

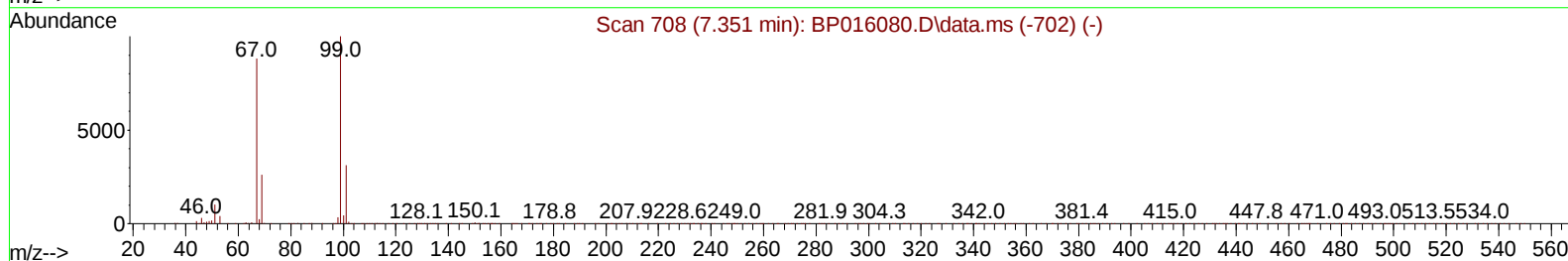
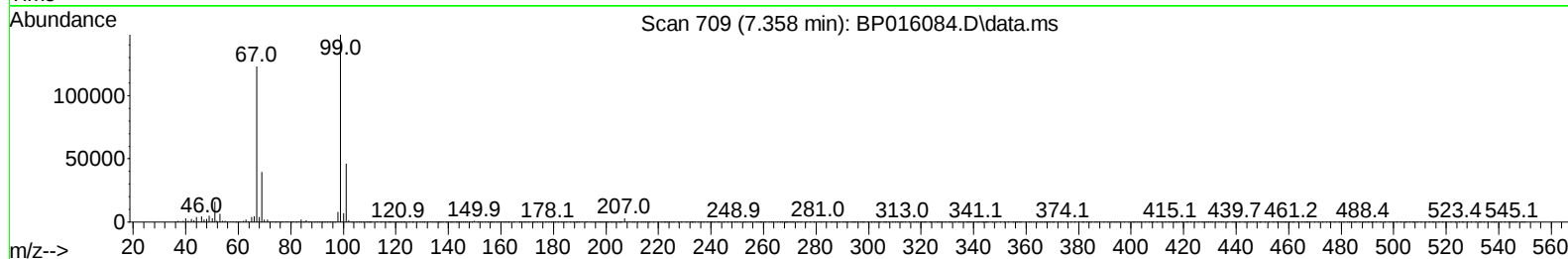
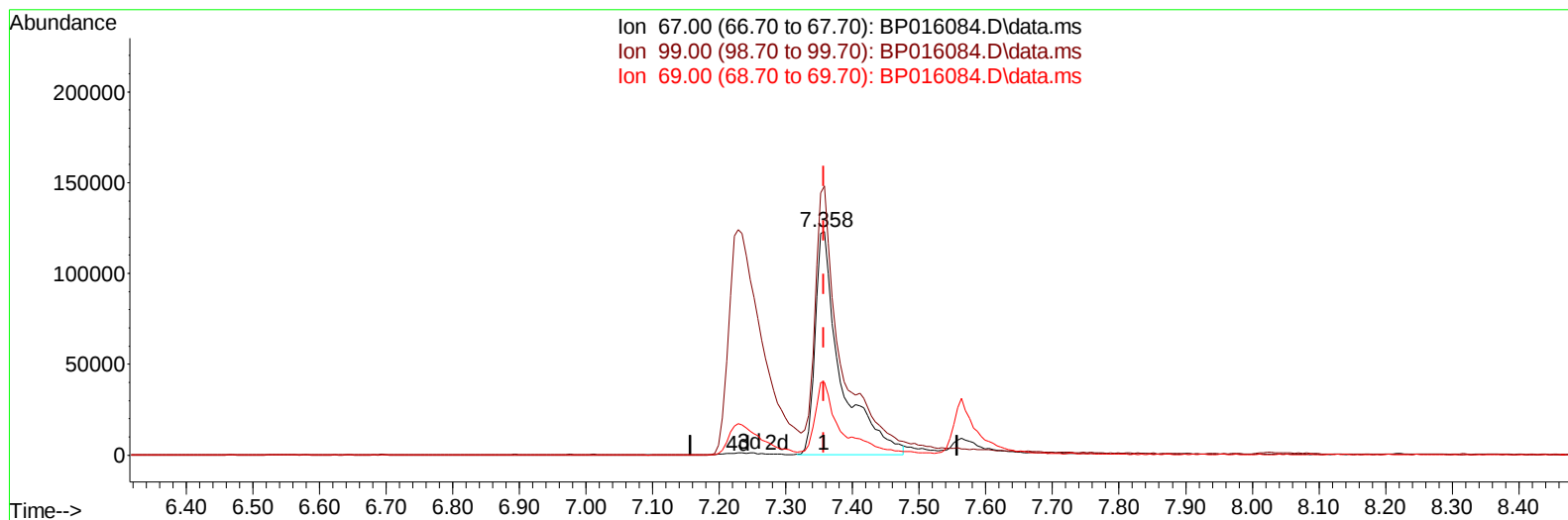
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:14:45 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016084.D\data.ms

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

7.358min (+ 0.000) 35.55 ng/ul m

response 329527

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.19
69.00	32.10	32.33
0.00	0.00	0.00

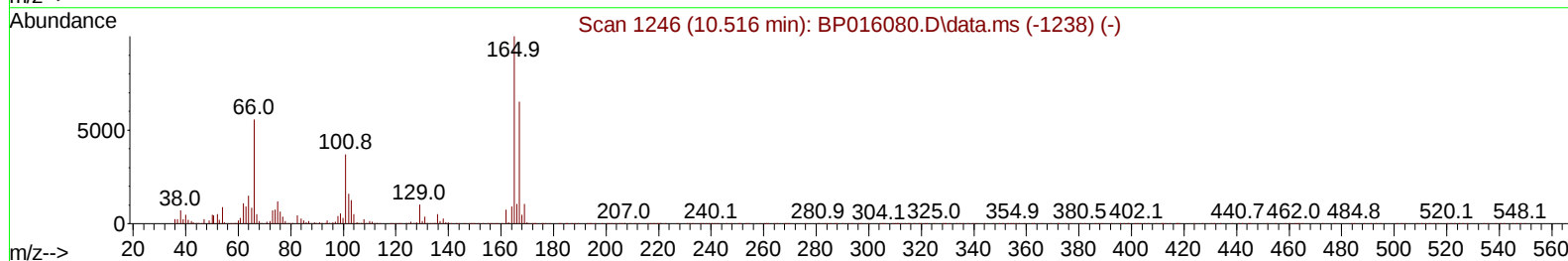
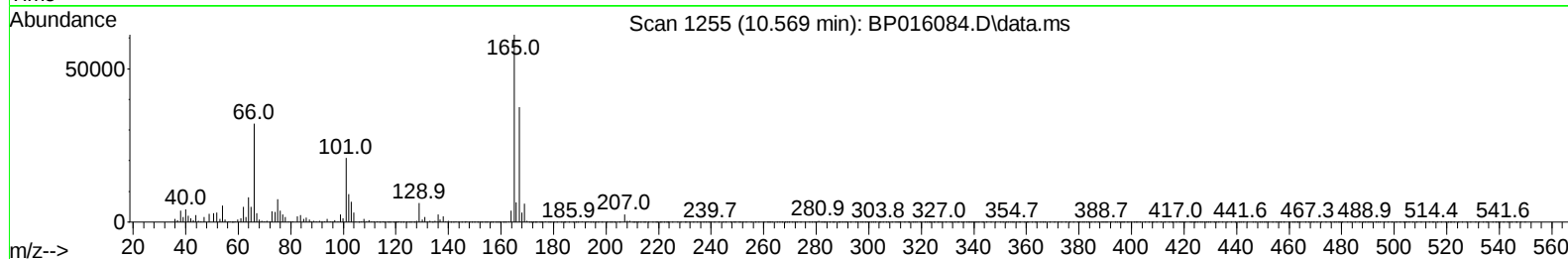
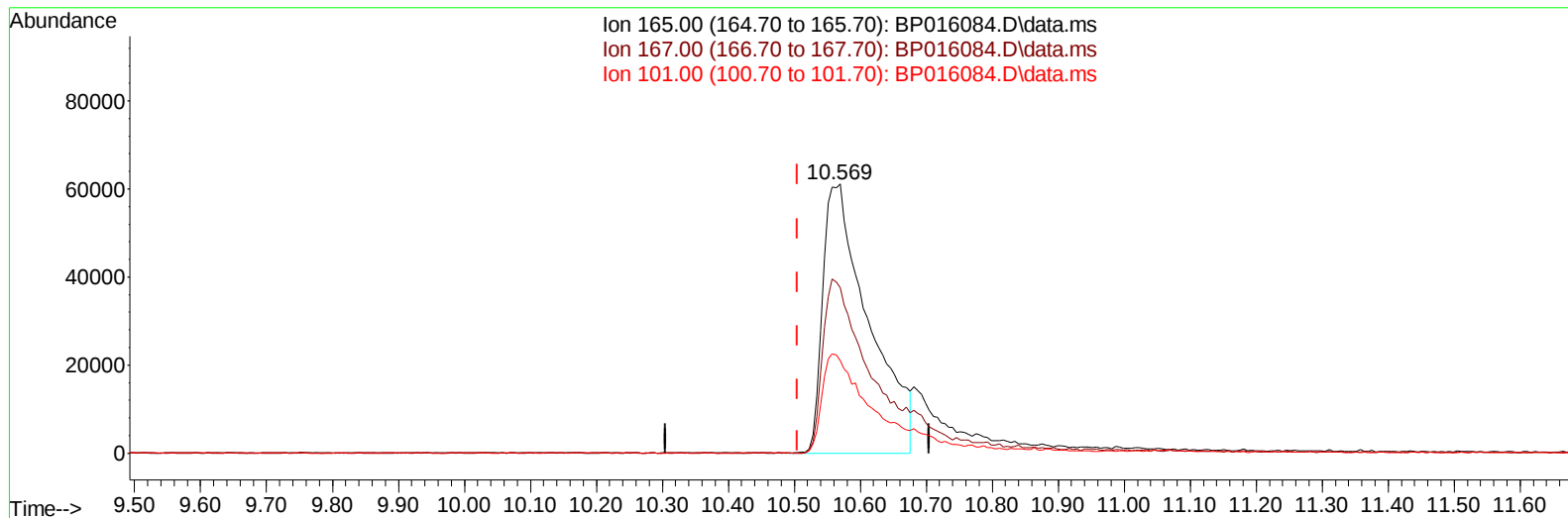
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016084.D
Acq On : 08 Jul 2023 10:09
Operator : MA/JU
Sample : 03332-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:48:53 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
Response via : Initial Calibration

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



TIC: BP016084.D\data.ms

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

10.569min (+ 0.065) 24.25 ng/u1

response 293712

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.46
101.00	37.30	34.22
0.00	0.00	0.00

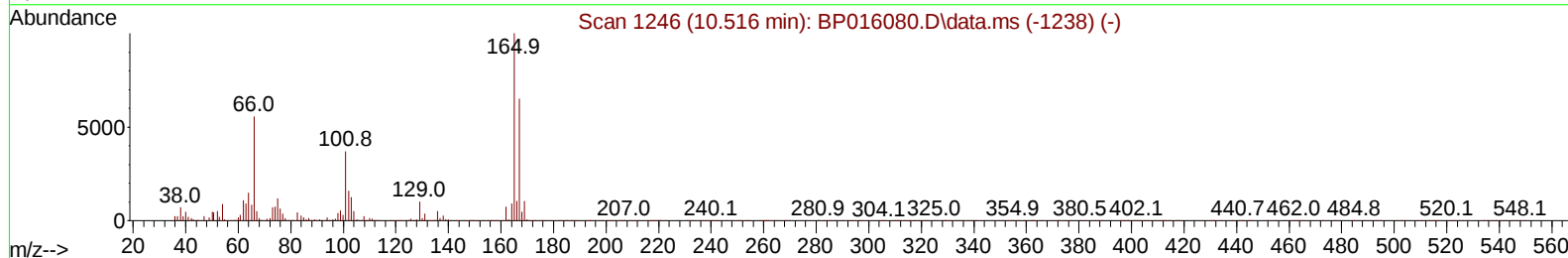
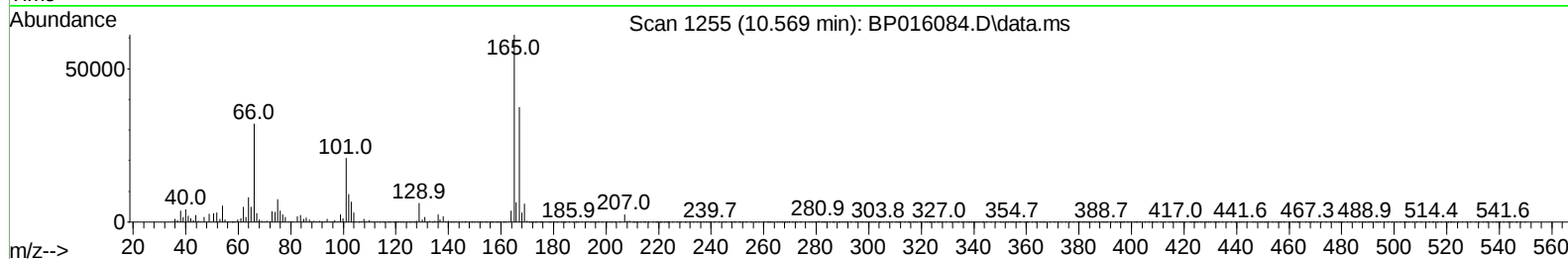
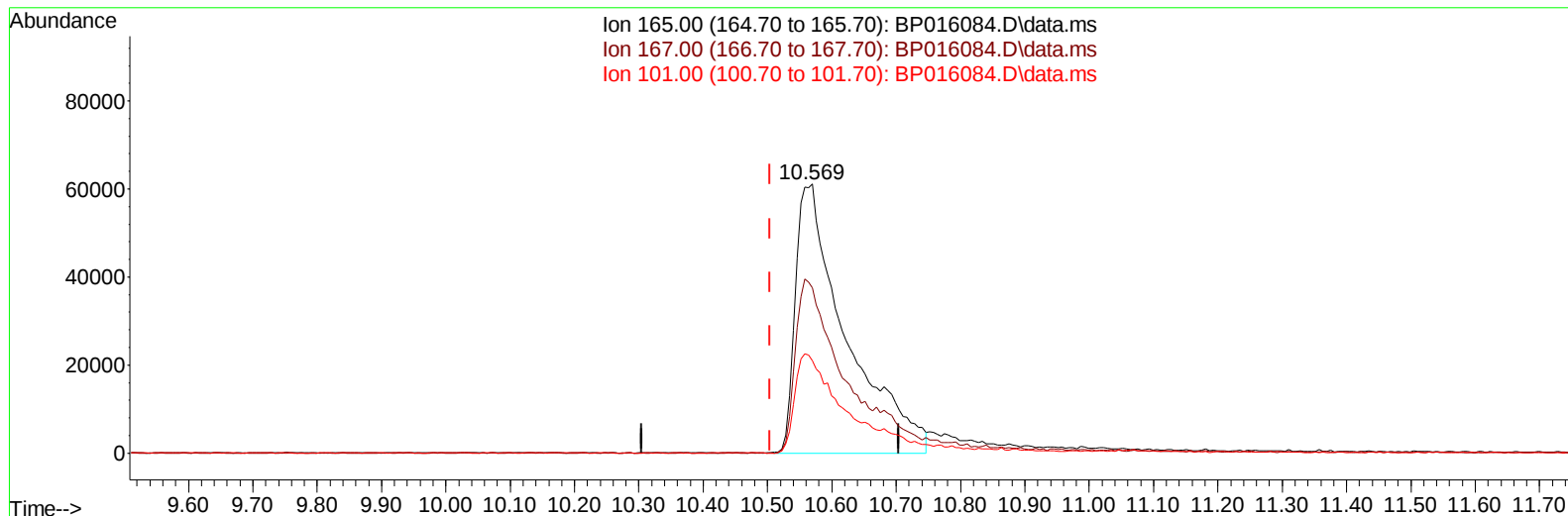
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016084.D
Acq On : 08 Jul 2023 10:09
Operator : MA/JU
Sample : 03332-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:48:53 2023
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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: BP016084.D\data.ms

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

10.569min (+ 0.065) 27.46 ng/ul m

response 332584

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.46
101.00	37.30	34.22
0.00	0.00	0.00

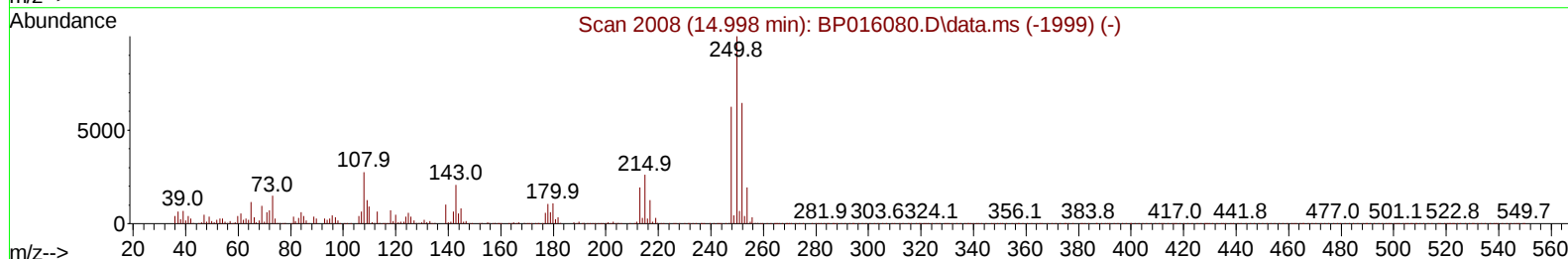
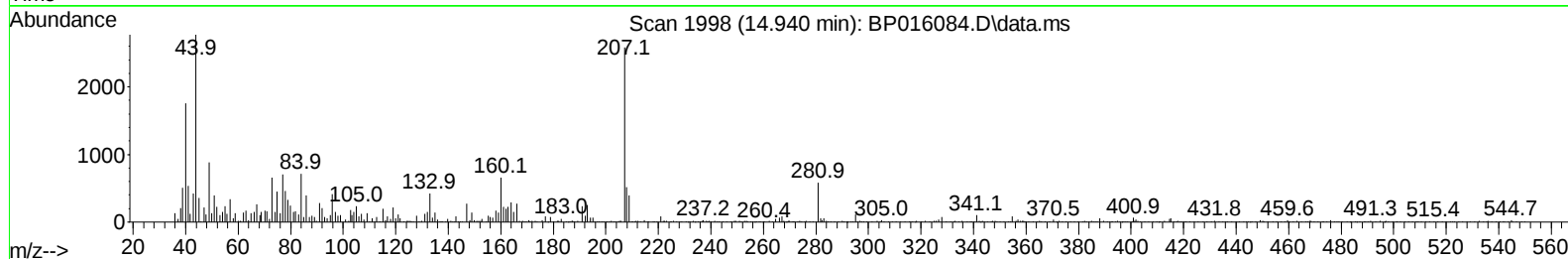
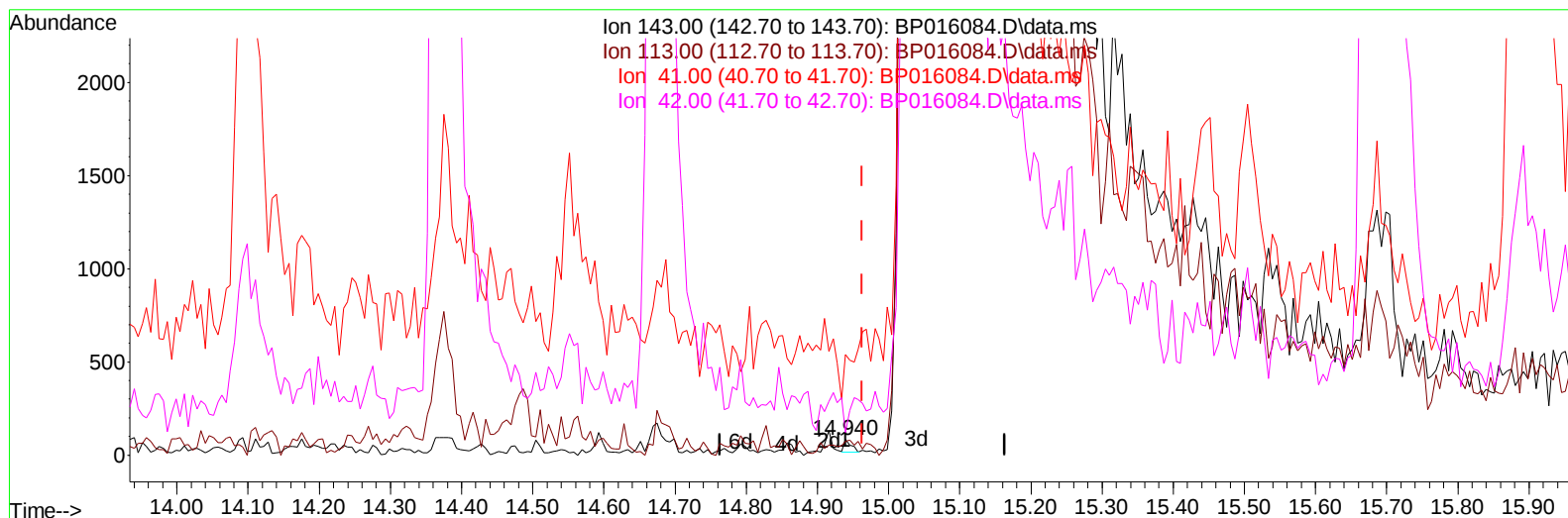
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX2

Manual IntegrationsAPPROVED

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



TIC: BP016084.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.023) 0.01 ng/u1

response 49

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	85.88
41.00	45.70	634.12#
42.00	31.20	141.18#

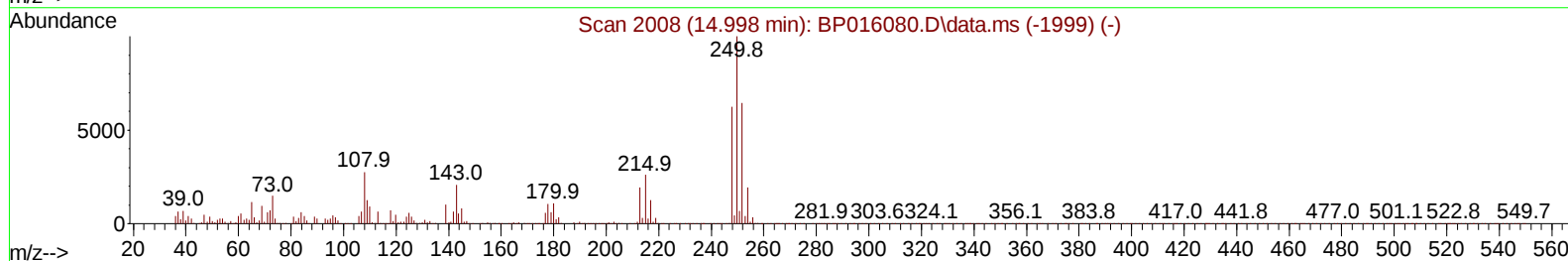
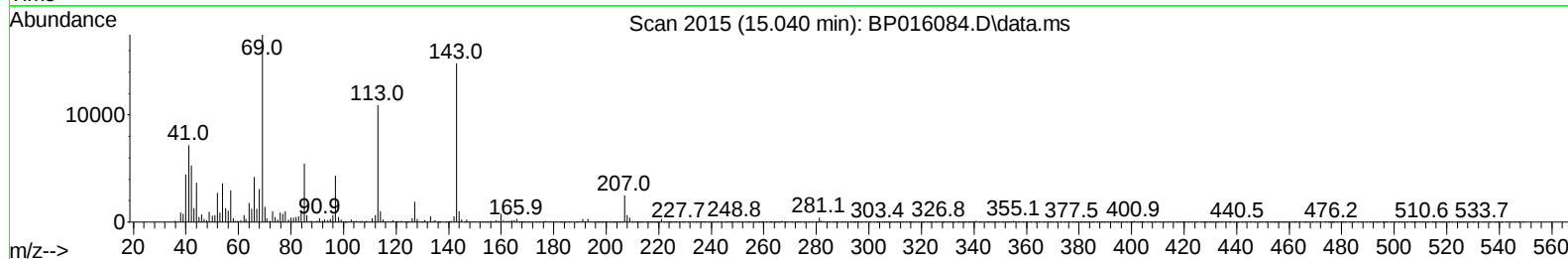
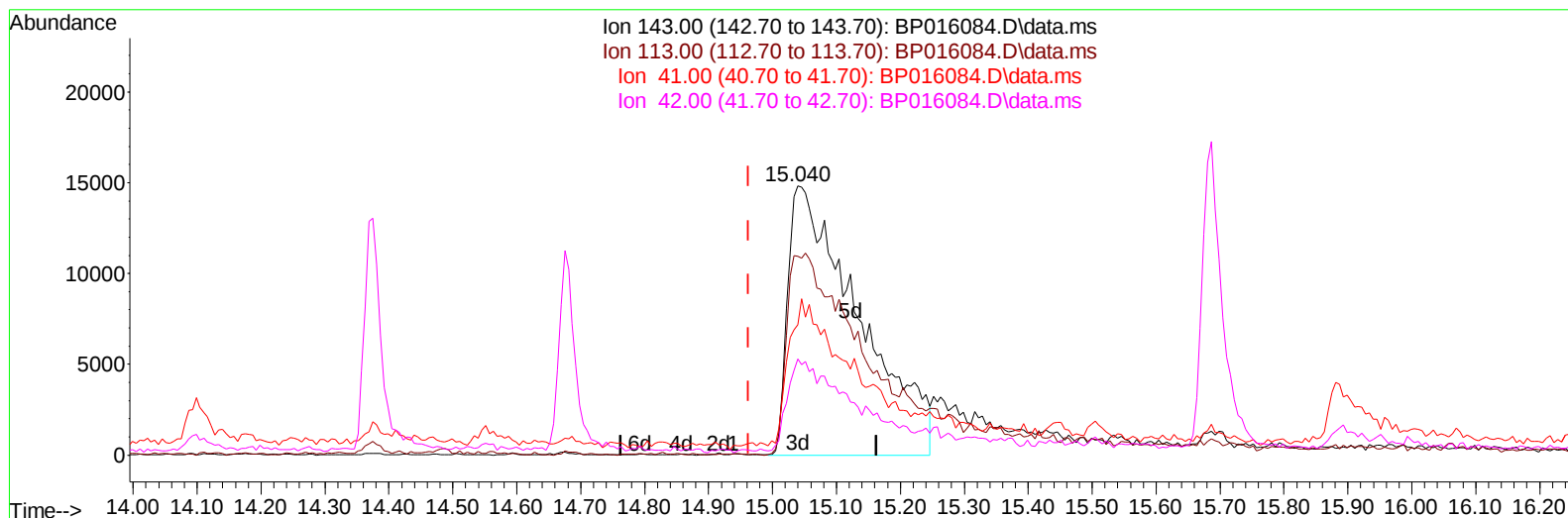
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:49:24 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: BP016084.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.040min (+ 0.077) 22.55 ng/ul m

response 112755

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.84#
41.00	45.70	48.51
42.00	31.20	35.83

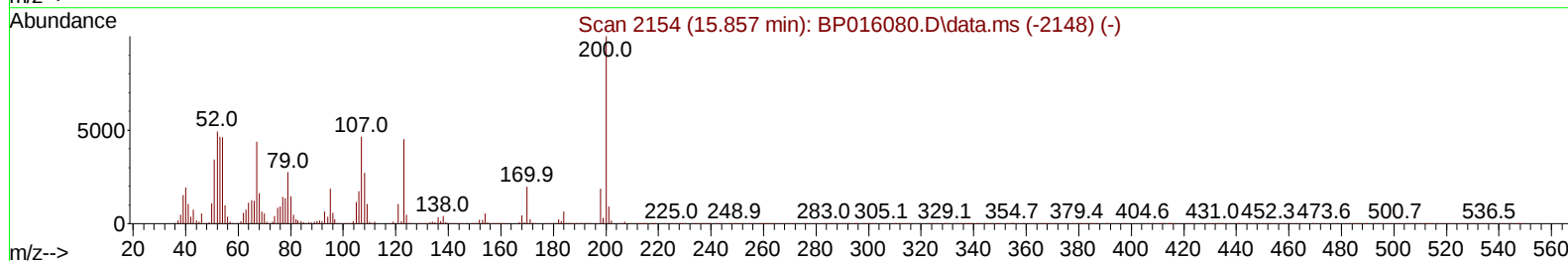
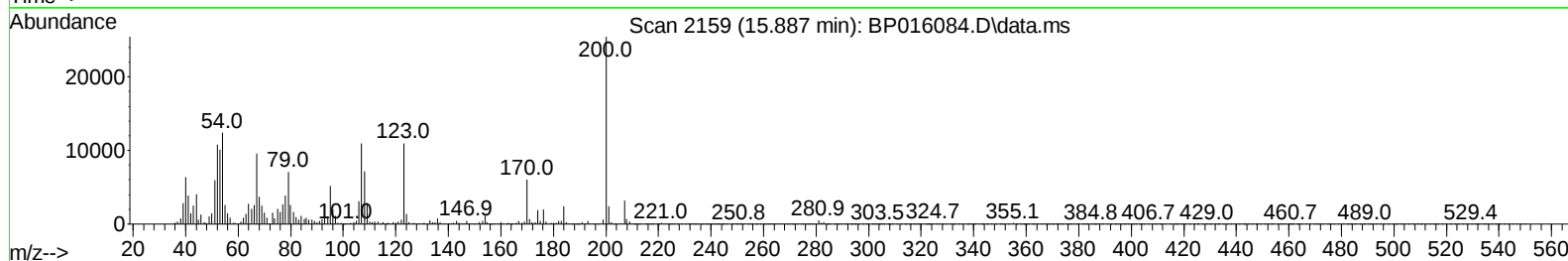
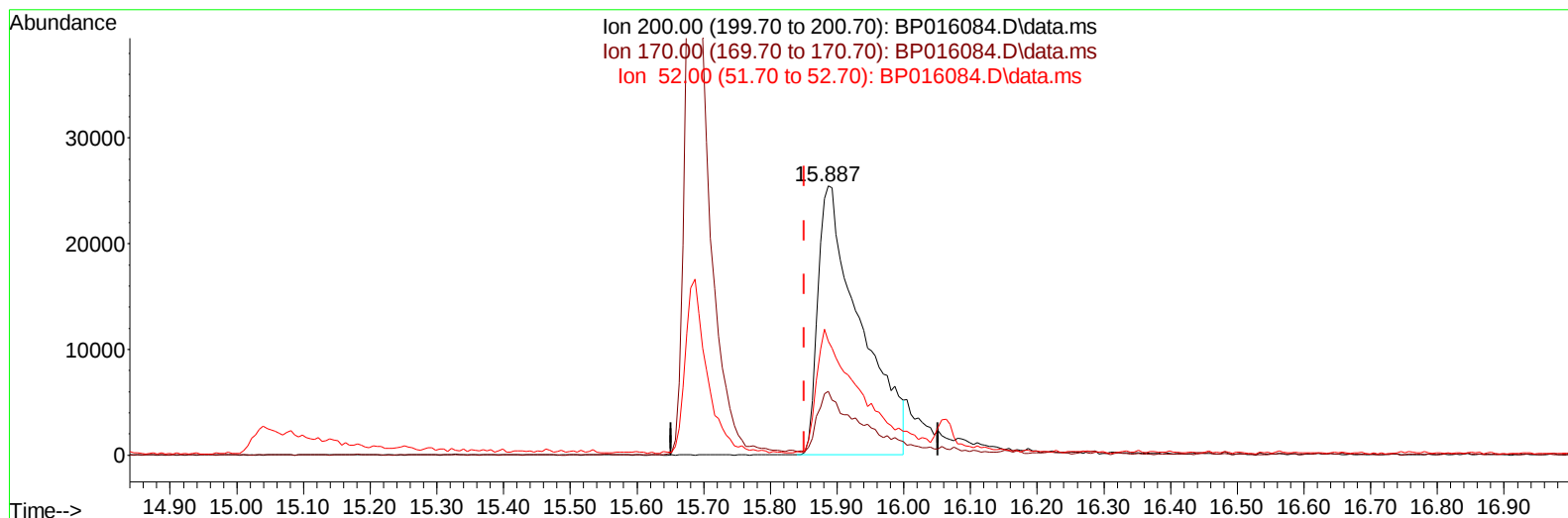
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 08 Jul 2023 10:09
Operator : MA/JU
Sample : 03332-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:49:24 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016084.D\data.ms

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

15.887min (+ 0.035) 16.49 ng/u1

response 111217

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.83
52.00	52.20	42.33
0.00	0.00	0.00

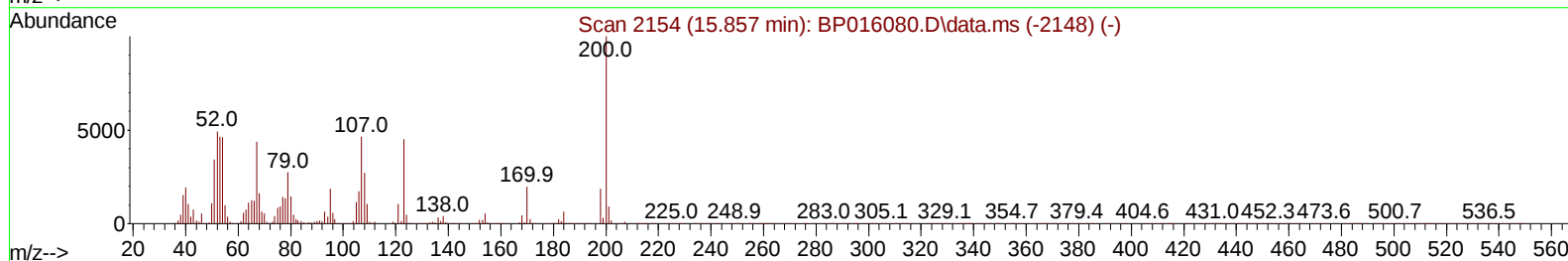
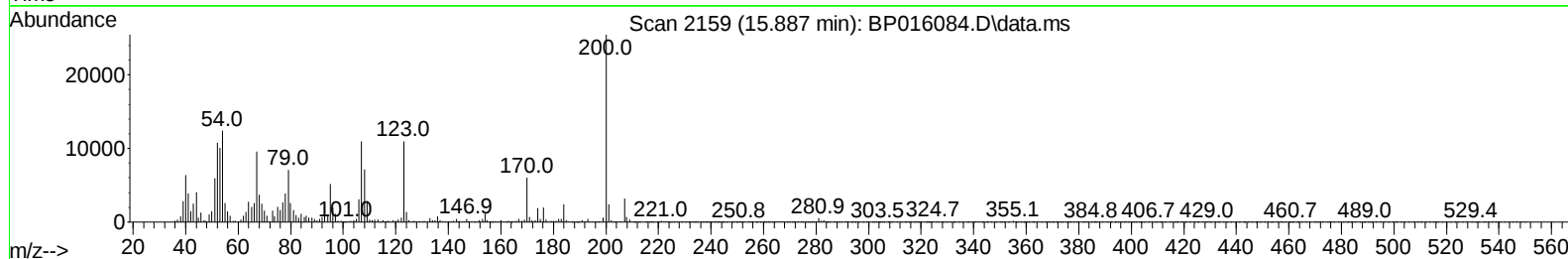
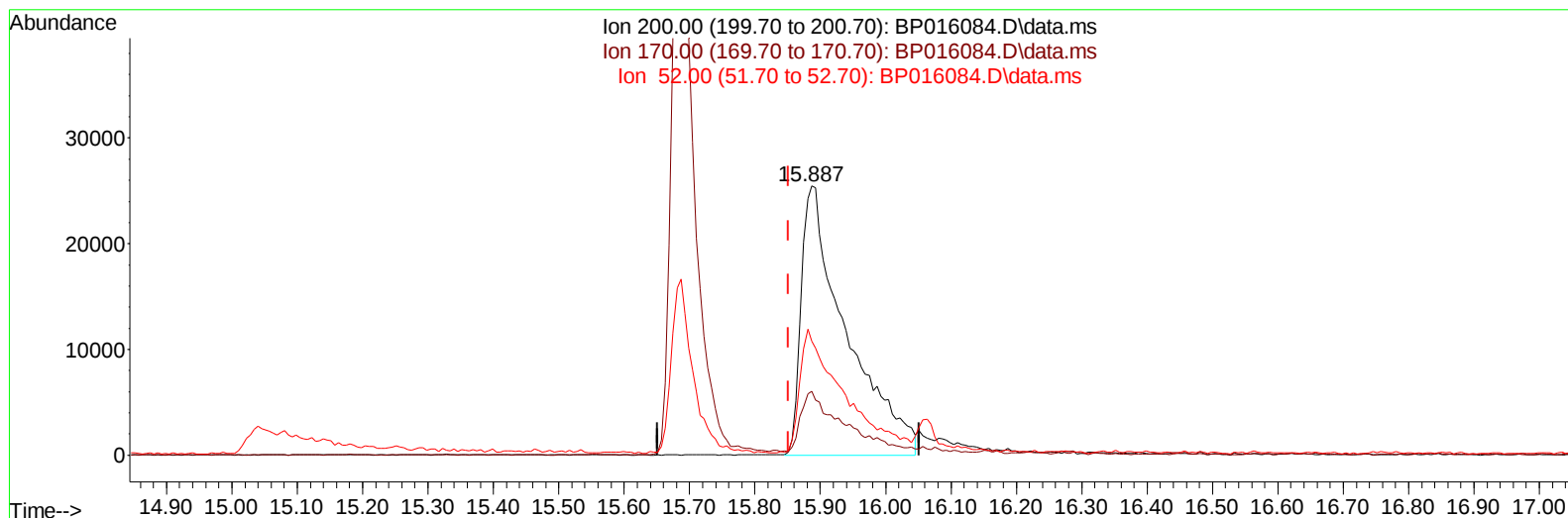
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:49:24 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: BP016084.D\data.ms

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

15.887min (+ 0.035) 17.89 ng/ul m

response 120694

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.83
52.00	52.20	42.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016084.D
 Acq On : 08 Jul 2023 10:09
 Operator : MA/JU
 Sample : 03332-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX2

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 22:50:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	175111	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	762012	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164	490276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	1096925	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1072219	20.000	ng/ul	# 0.01
88) Perylene-d12	24.080	264	1112769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29442	6.049	ng/uL	0.00
4) Pyridine-d5	3.799	84	317973	25.917	ng/ul	0.00
7) Phenol-d5	7.228	99	433932	28.962	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.358	67	329527m	35.550	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	380200	33.616	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	364482	30.794	ng/ul	0.02
21) Nitrobenzene-d5	9.234	128	190314	32.680	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143	208904	30.736	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.569	165	332584m	27.459	ng/ul	0.06
31) 4-Chloroaniline-d4	11.058	131	453980	29.178	ng/ul	0.04
46) Dimethylphthalate-d6	14.099	166	1328317	35.053	ng/ul	0.01
49) Acenaphthylene-d8	14.375	160	1463787	34.362	ng/ul	0.00
54) 4-Nitrophenol-d4	15.040	143	112755m	22.548	ng/ul	0.08
60) Fluorene-d10	15.687	176	1121736	35.950	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.887	200	120694m	17.891	ng/ul	0.04
73) Anthracene-d10	17.551	188	1767705	35.280	ng/ul	0.00
81) Pyrene-d10	19.775	212	2208053	31.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	2001724	35.660	ng/ul	0.00

Target Compounds Qvalue

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

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ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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