

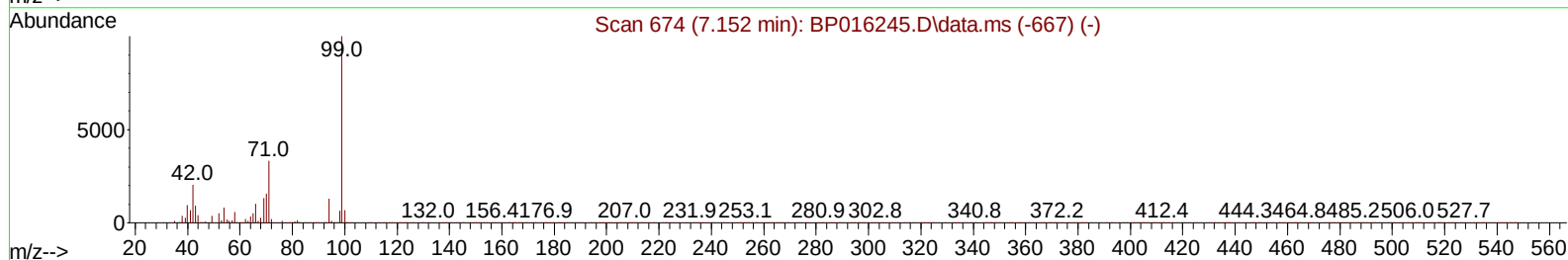
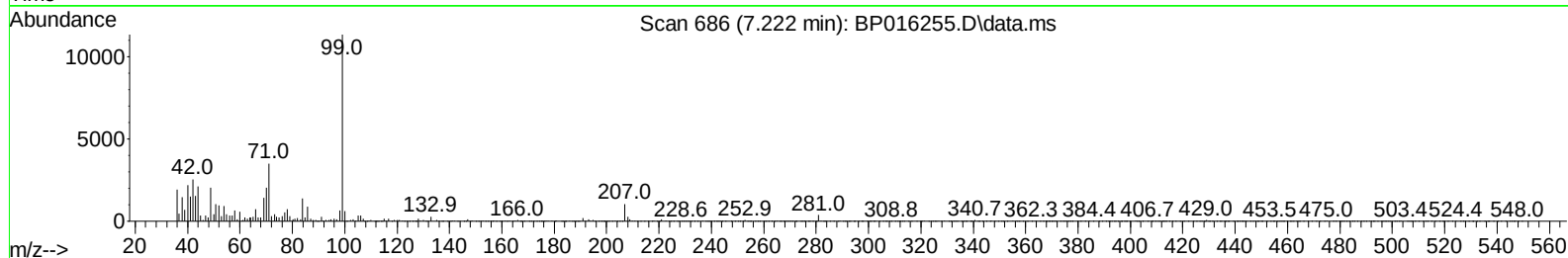
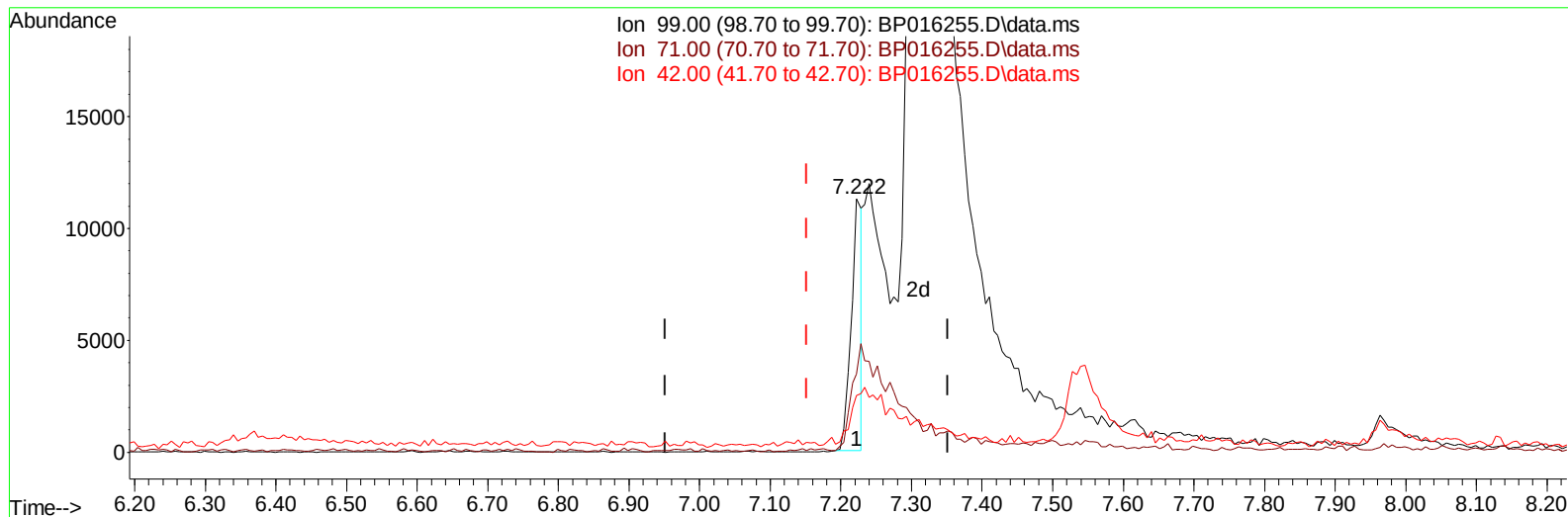
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016255.D
Acq On : 17 Jul 2023 16:06
Operator : MA/JU
Sample : 03477-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:15:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(7) Phenol-d5 (S)

7.222min (+ 0.071) 0.71 ng/uL

response 11772

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	30.92
42.00	21.40	22.45
0.00	0.00	0.00

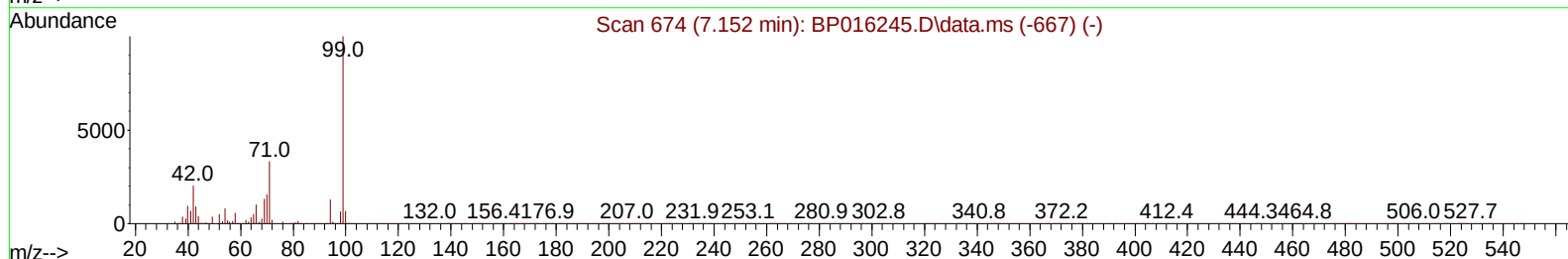
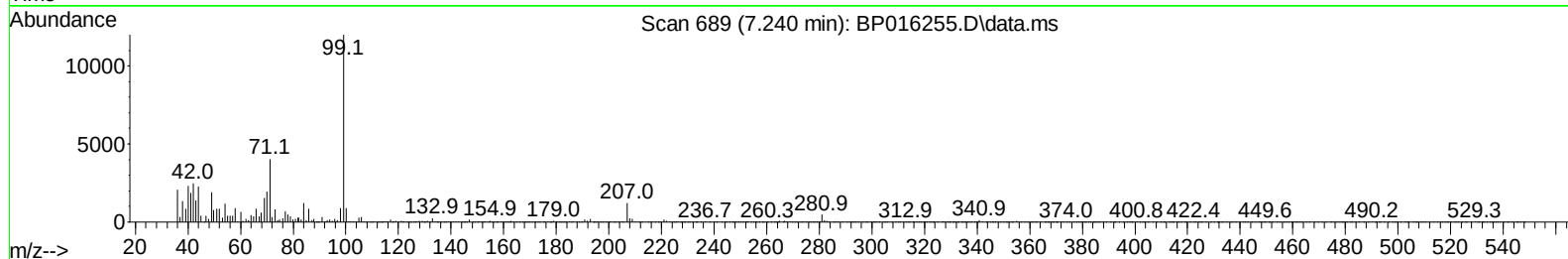
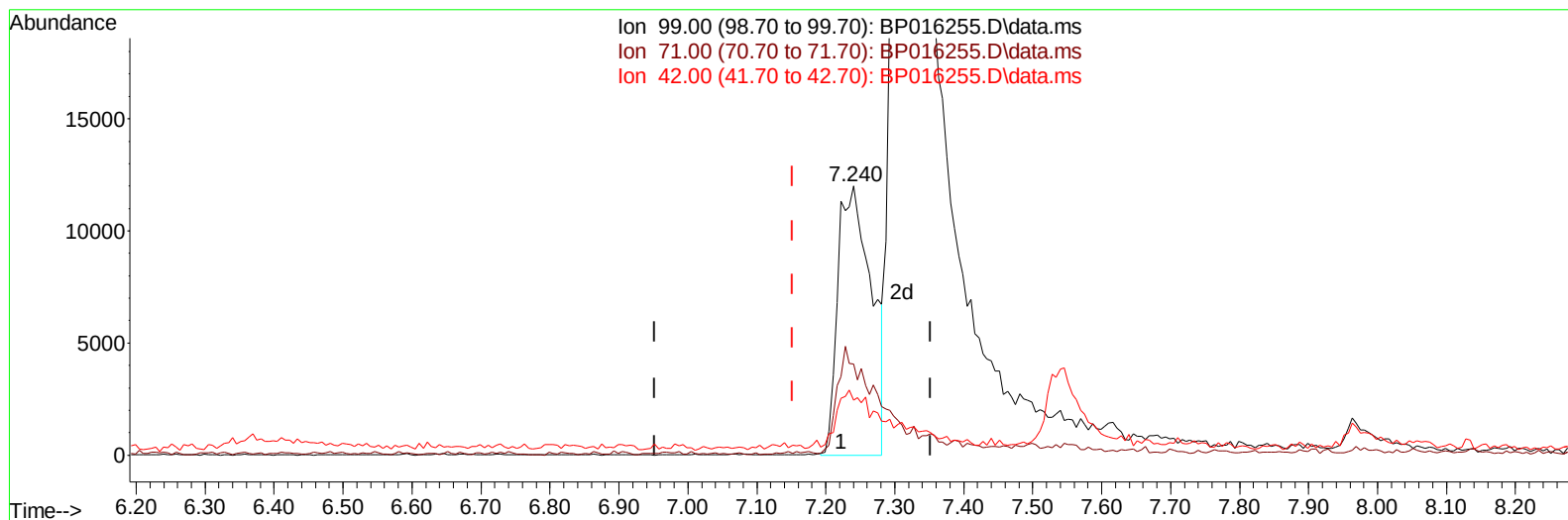
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:15:02 2023
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Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(7) Phenol-d5 (S)

7.240min (+ 0.088) 2.43 ng/ul m

response 40381

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	33.73
42.00	21.40	20.52
0.00	0.00	0.00

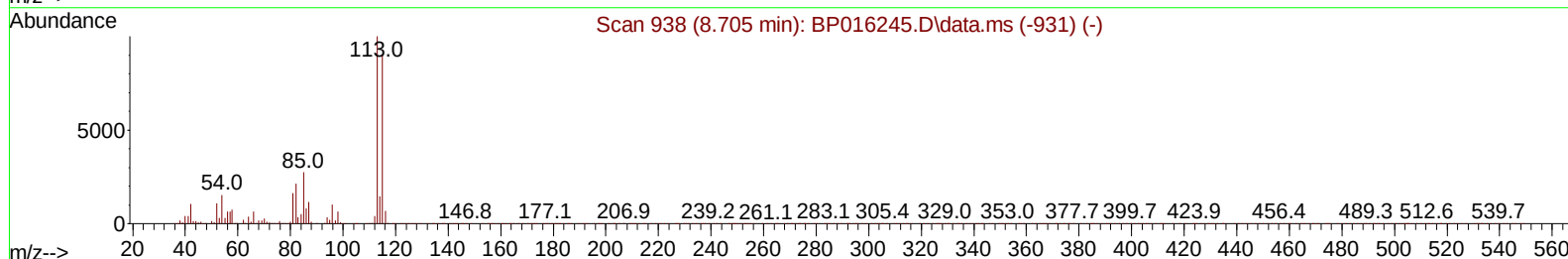
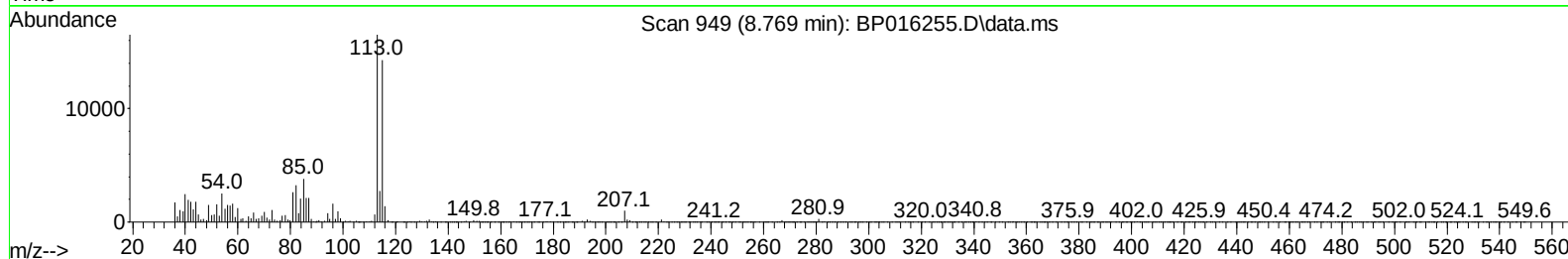
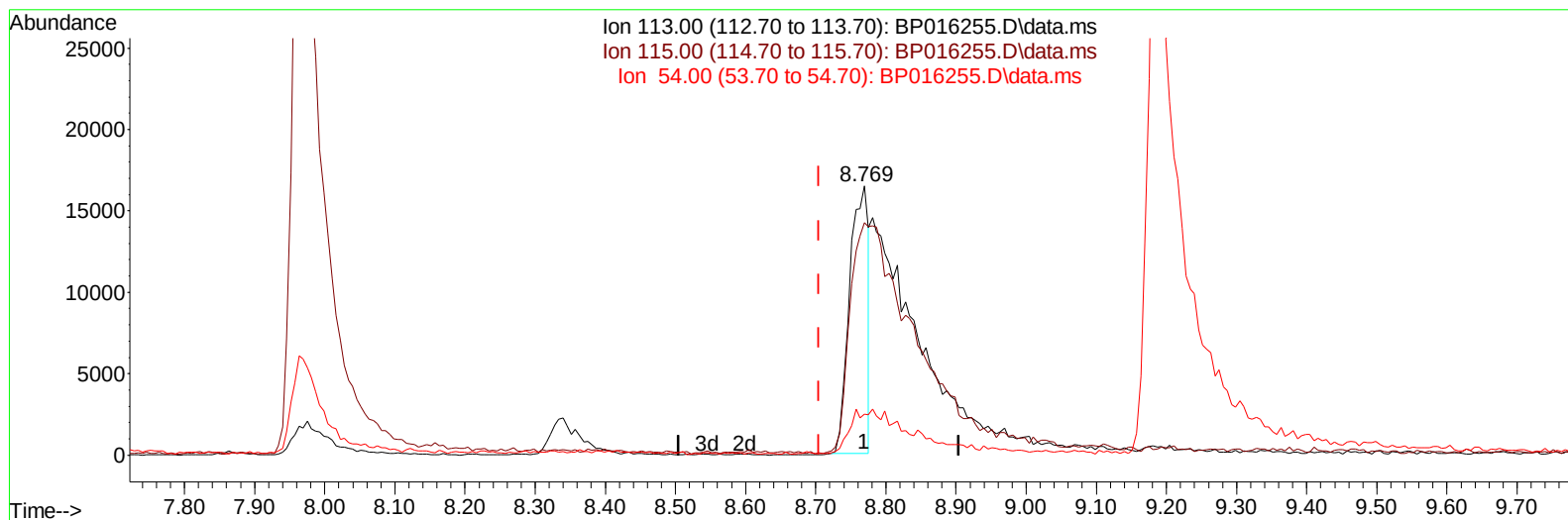
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016255.D
Acq On : 17 Jul 2023 16:06
Operator : MA/JU
Sample : 03477-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:15:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.769min (+ 0.065) 2.30 ng/u1

response 30769

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	86.43
54.00	16.30	15.33
0.00	0.00	0.00

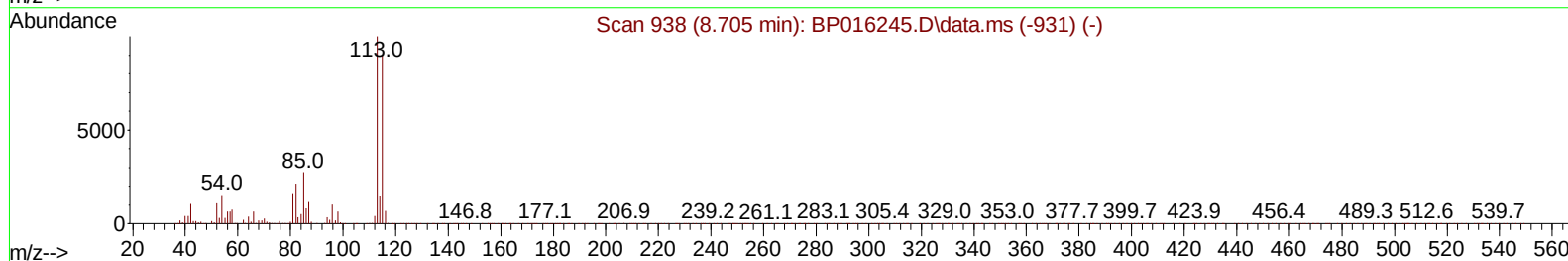
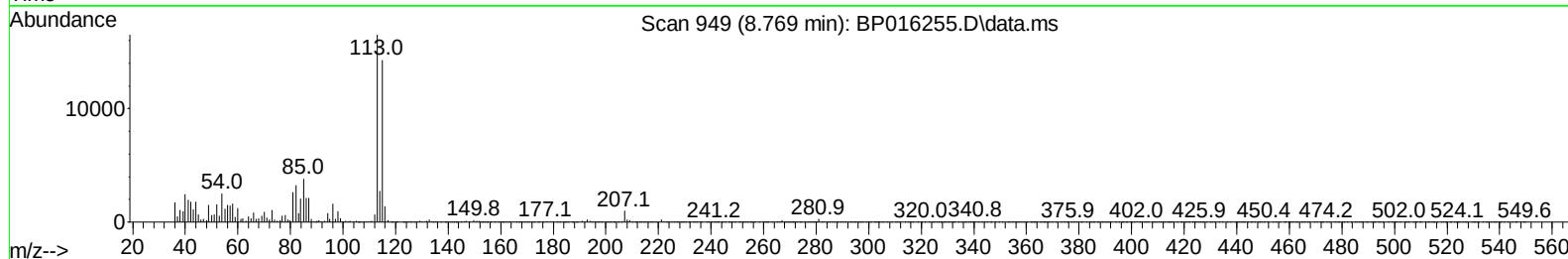
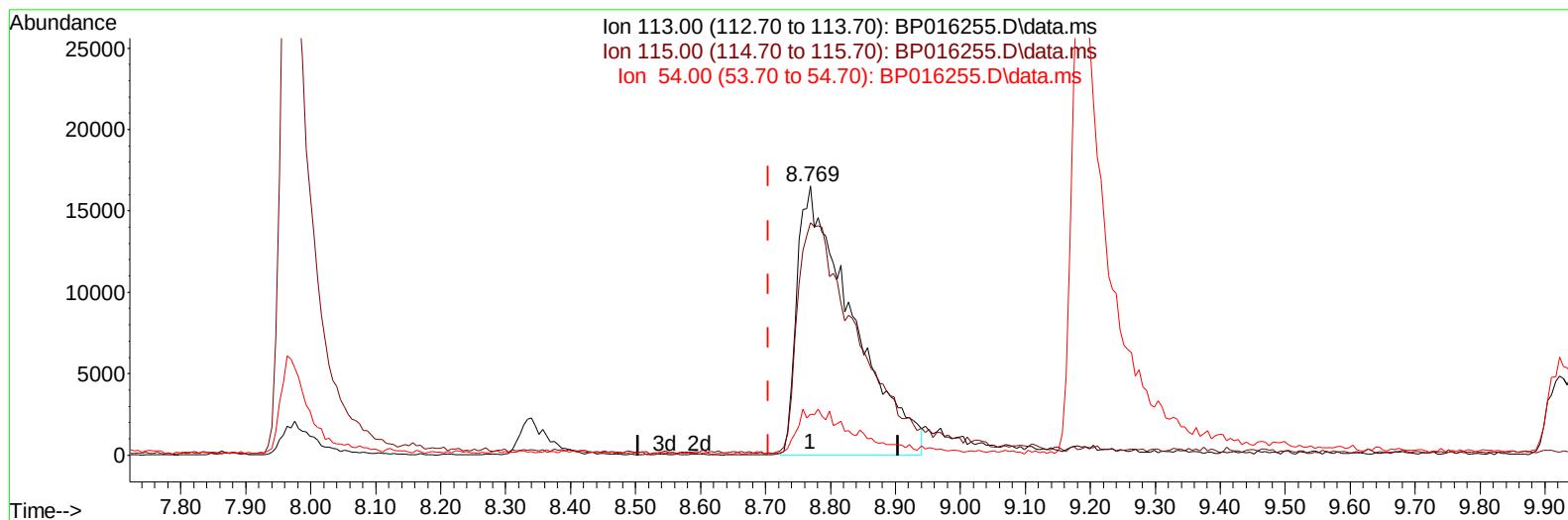
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016255.D
Acq On : 17 Jul 2023 16:06
Operator : MA/JU
Sample : 03477-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:15:36 2023
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Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.769min (+ 0.065) 7.31 ng/ul m

response 97850

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	86.43
54.00	16.30	15.33
0.00	0.00	0.00

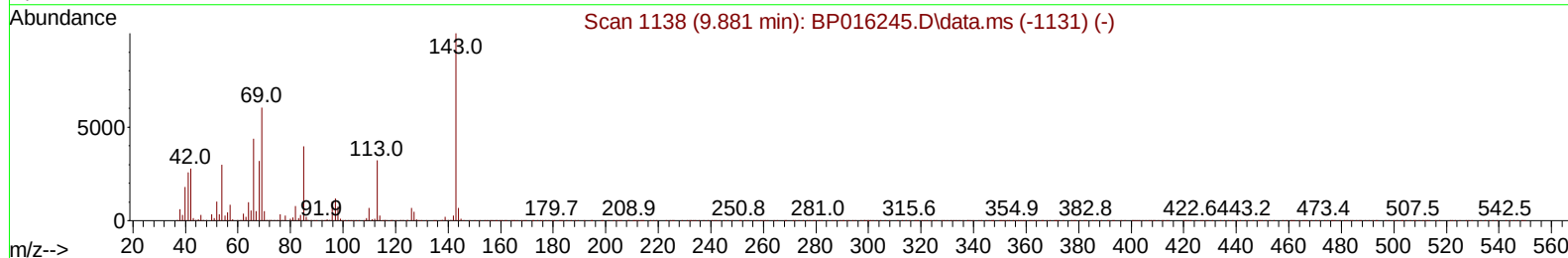
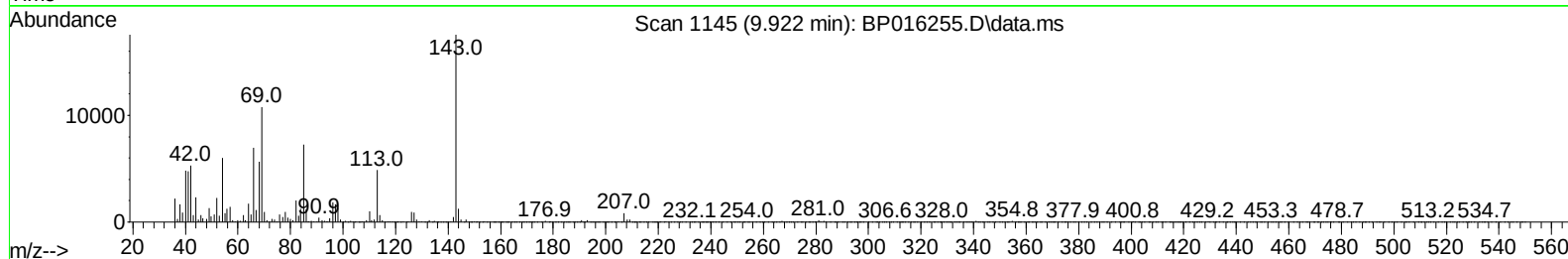
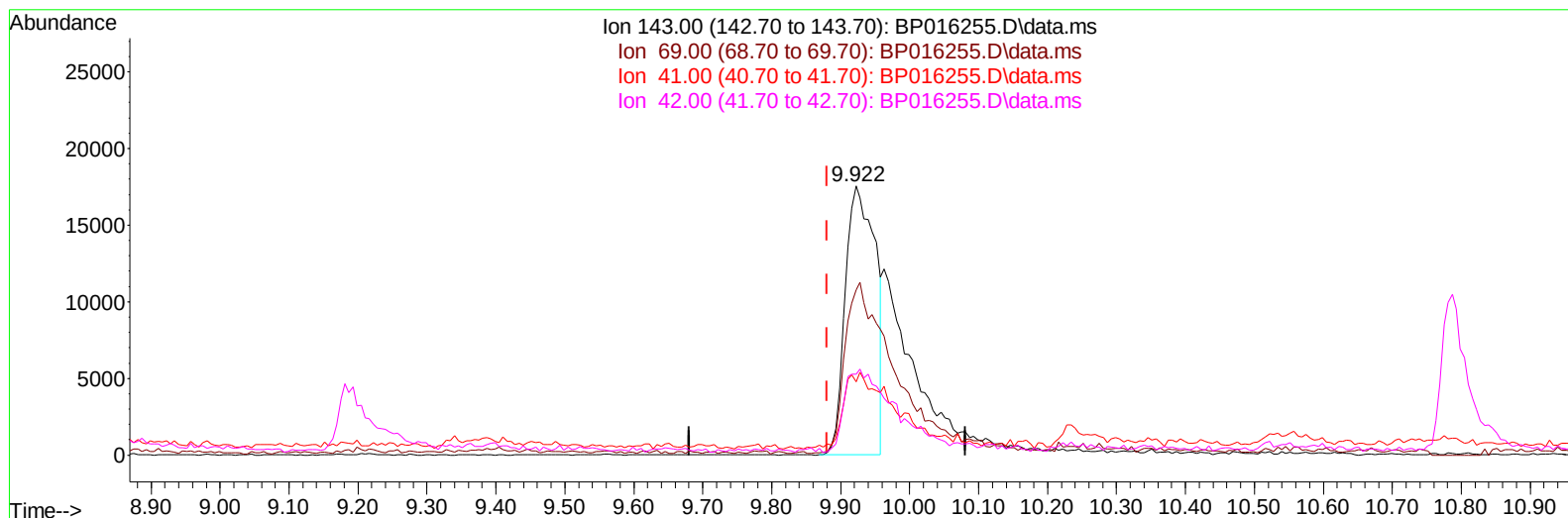
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Data File : BP016255.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

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TIC: BP016255.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.041) 7.29 ng/ul

response 53100

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	61.49
41.00	28.60	27.26
42.00	29.20	30.04

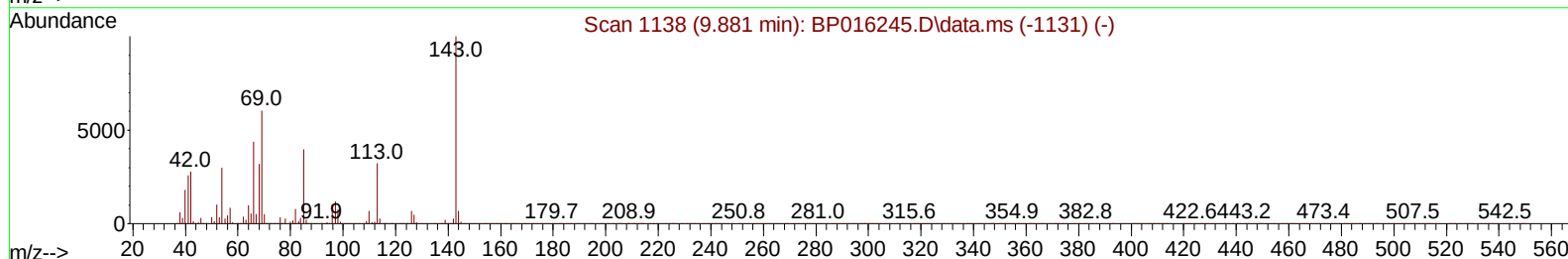
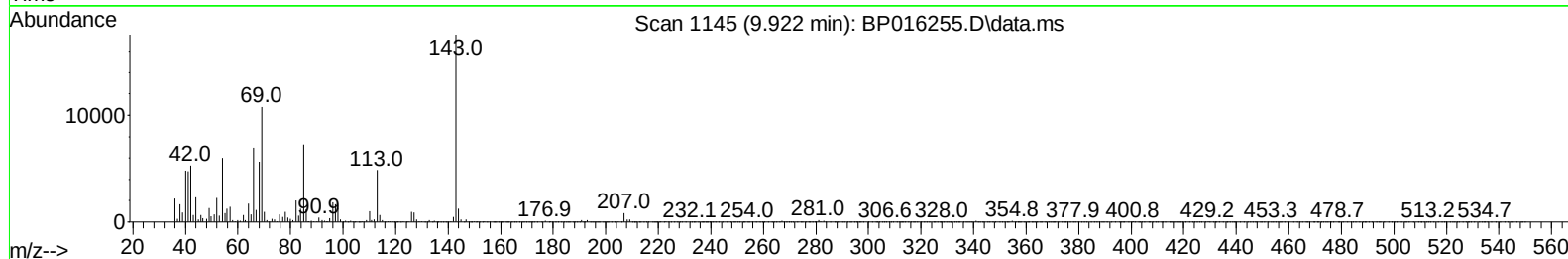
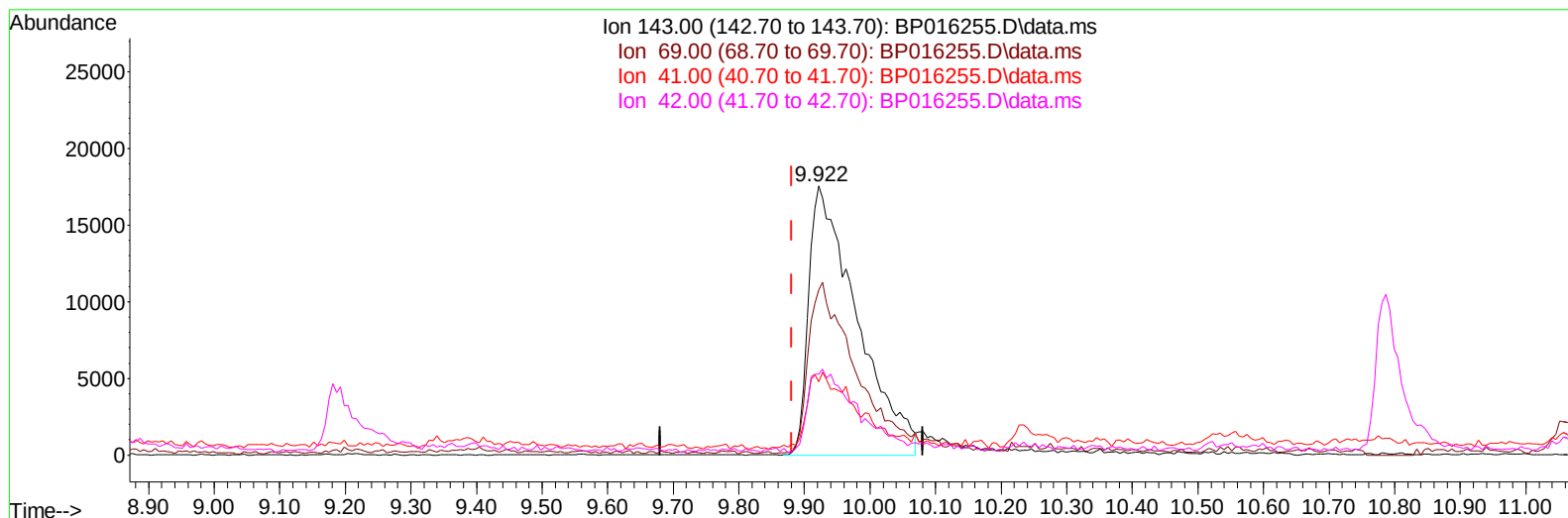
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016255.D
 Acq On : 17 Jul 2023 16:06
 Operator : MA/JU
 Sample : 03477-09DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:15:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Fri Jul 14 23:53:26 2023
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Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.041) 12.27 ng/ul m

response 89436

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	61.49
41.00	28.60	27.26
42.00	29.20	30.04

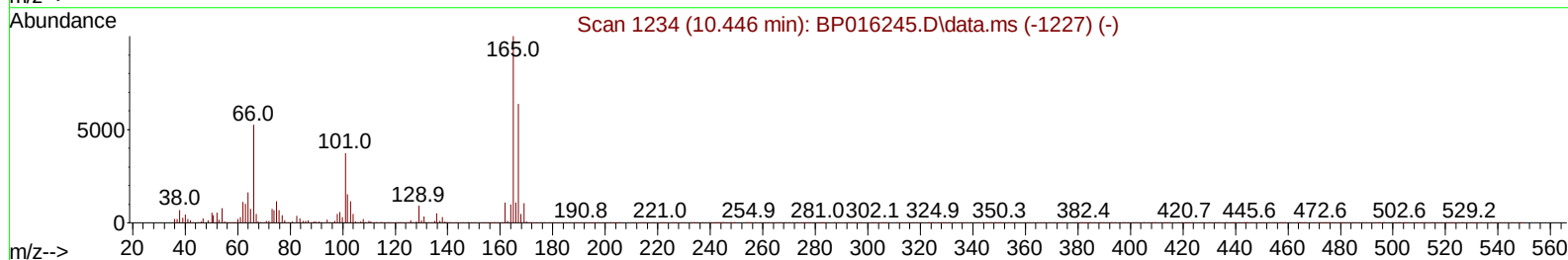
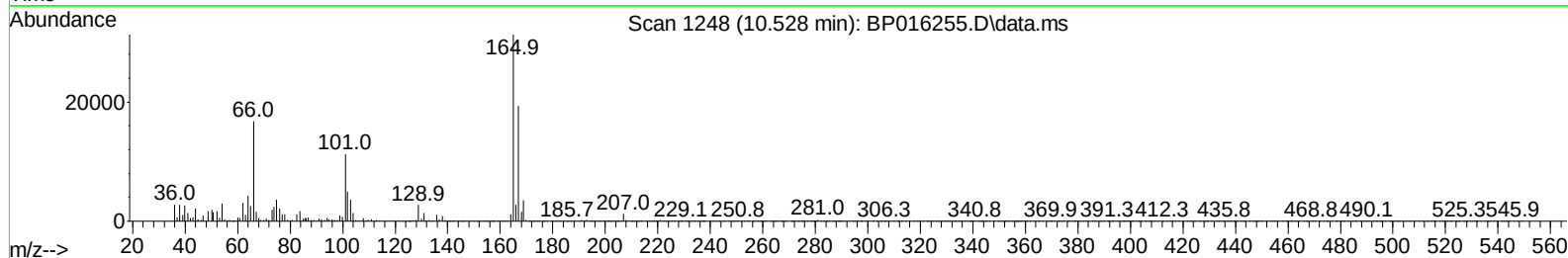
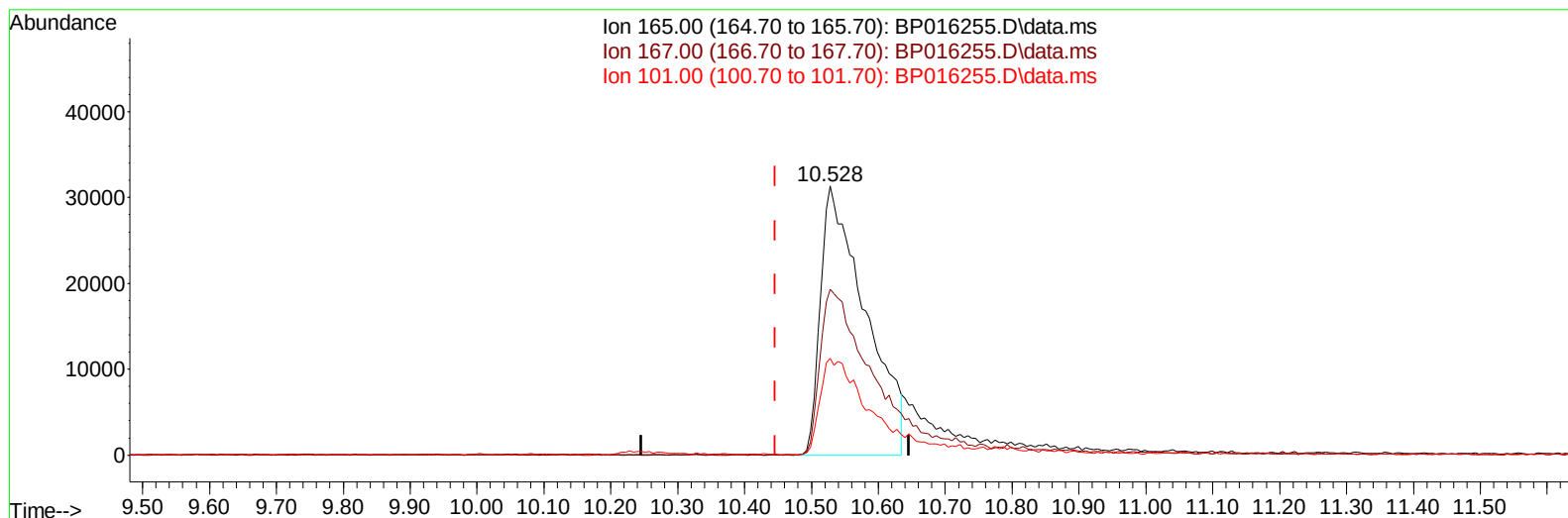
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016255.D
Acq On : 17 Jul 2023 16:06
Operator : MA/JU
Sample : 03477-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/18/2023
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TIC: BP016255.D\data.ms

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

10.528min (+ 0.082) 11.52 ng/ul

response 145417

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	61.70
101.00	38.50	36.08
0.00	0.00	0.00

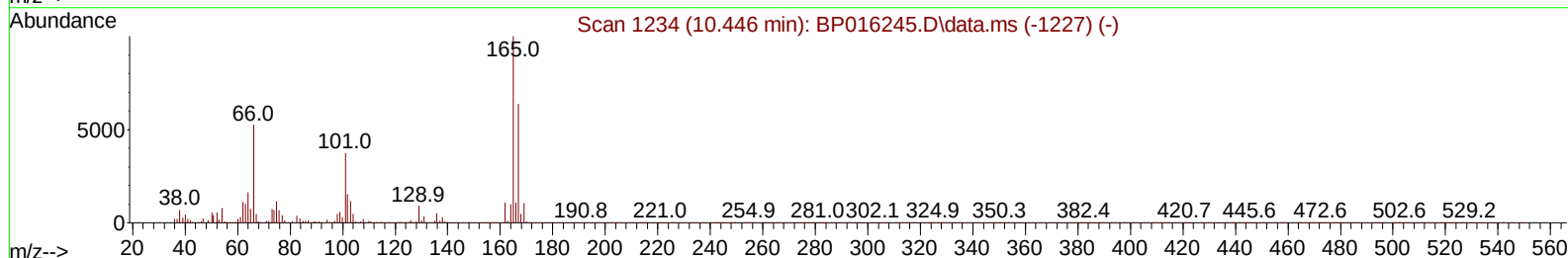
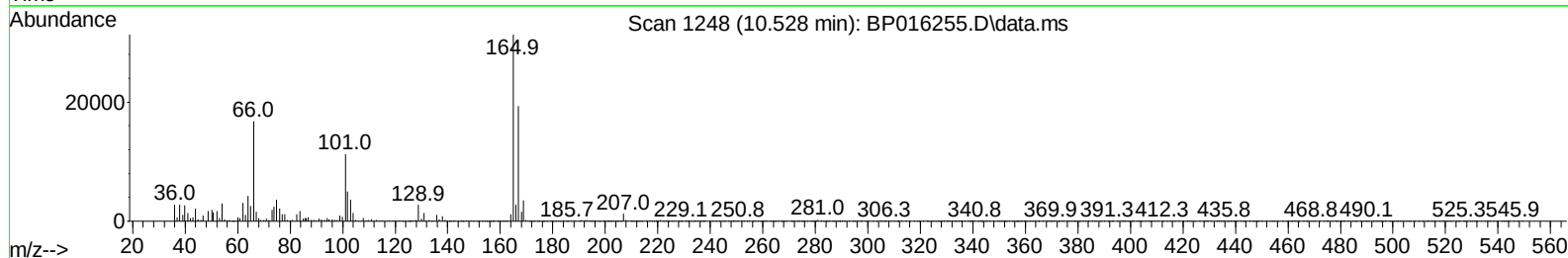
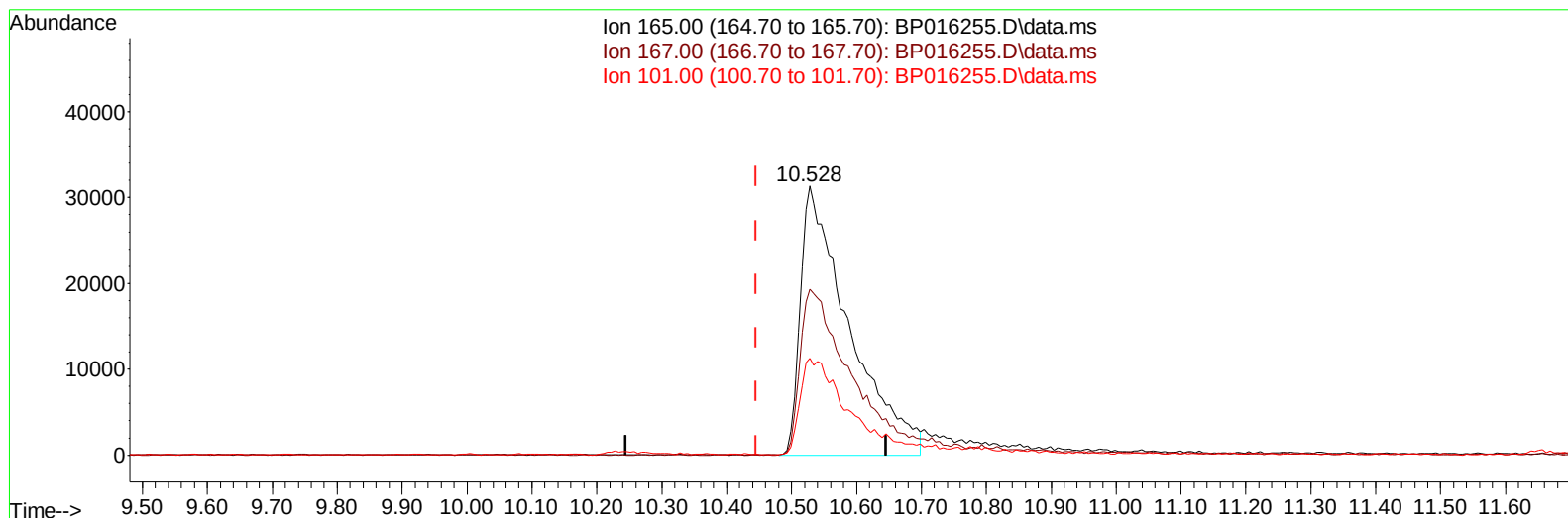
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016255.D
Acq On : 17 Jul 2023 16:06
Operator : MA/JU
Sample : 03477-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

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

10.528min (+ 0.082) 12.88 ng/ul m

response 162504

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	61.70
101.00	38.50	36.08
0.00	0.00	0.00

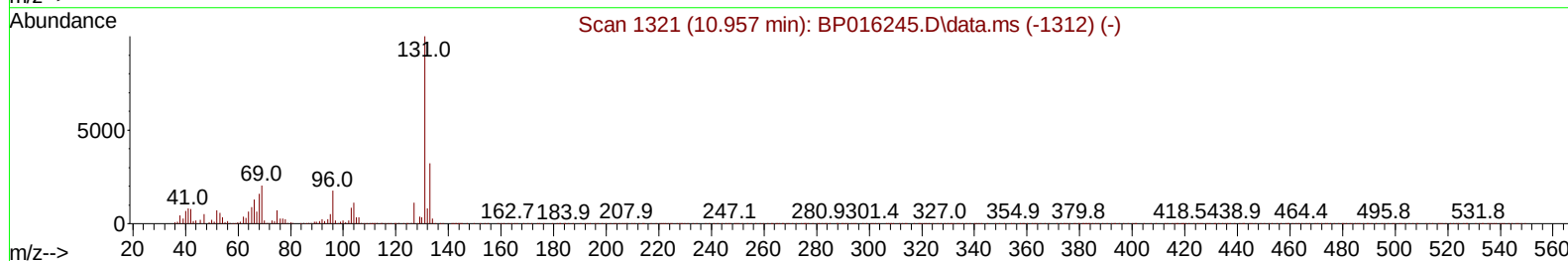
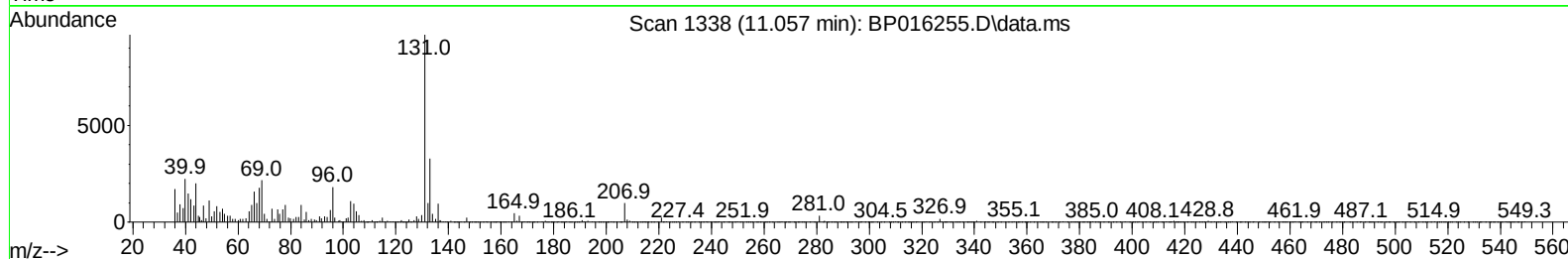
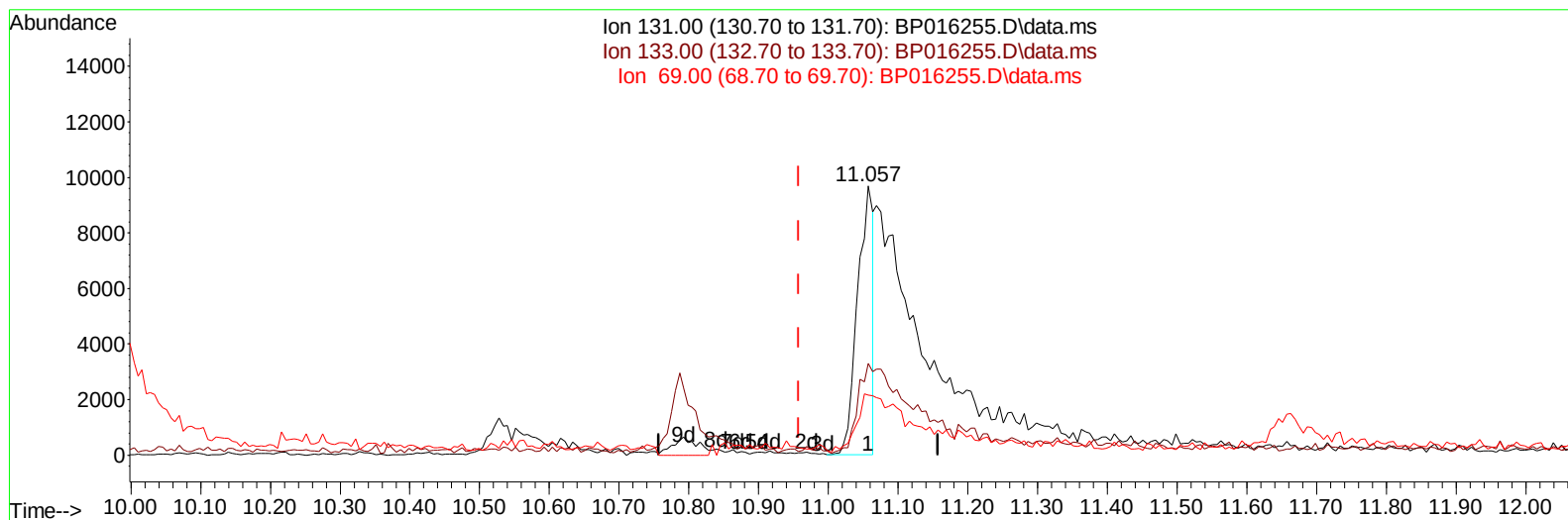
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 Data File : BP016255.D
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 Operator : MA/JU
 Sample : 03477-09DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:16:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.057min (+ 0.100) 0.75 ng/u1

response 15082

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	34.04
69.00	21.00	22.32
0.00	0.00	0.00

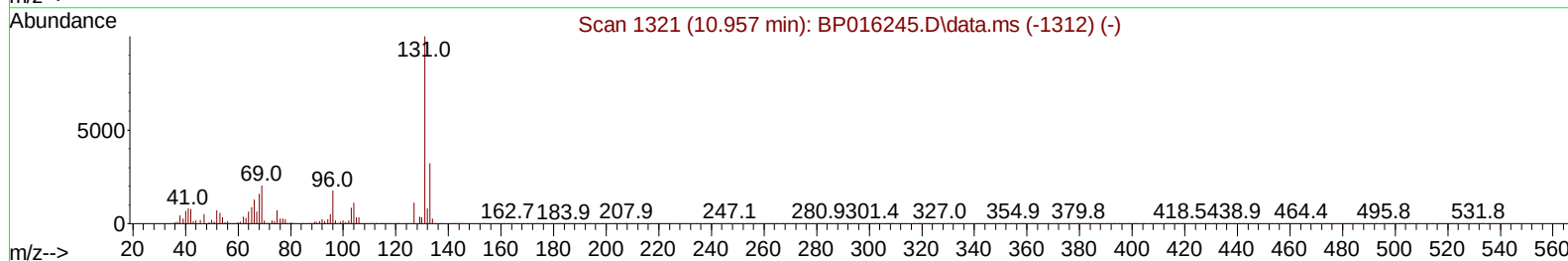
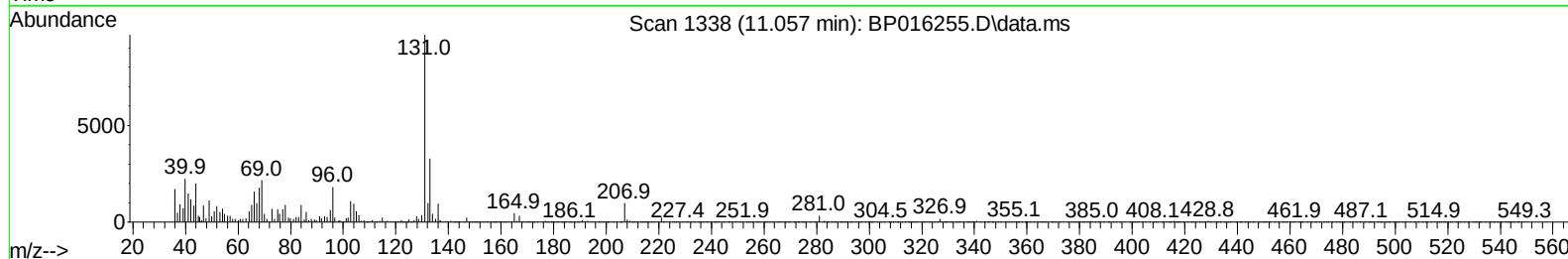
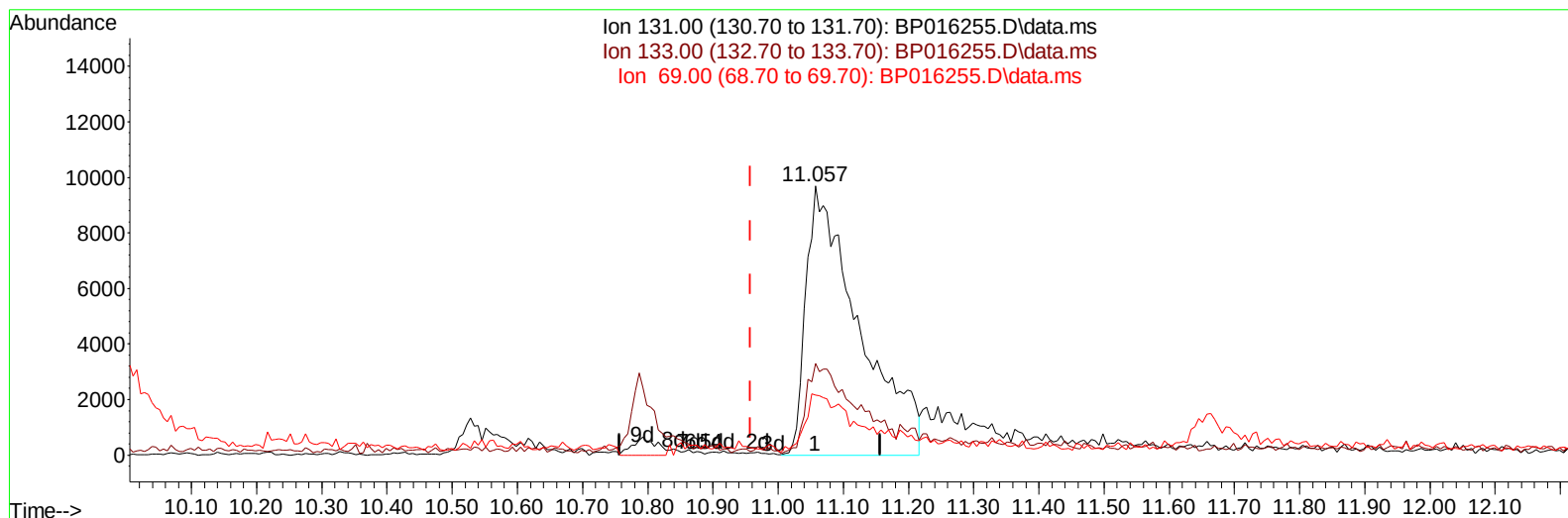
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:16:42 2023
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 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016255.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.057min (+ 0.100) 2.71 ng/ul m

response 54855

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	34.04
69.00	21.00	22.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 18 01:43:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	183947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	926751	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	615809	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1377018	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1336545	20.000	ng/ul	0.01
88) Perylene-d12	23.968	264	1298039	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	10805	2.079	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	40381m	2.430	ng/ul	0.09
9) Bis-(2-Chloroethyl)eth...	7.310	67	144839	12.892	ng/ul	0.02
11) 2-Chlorophenol-d4	7.540	132	136735	11.400	ng/ul	0.05
15) 4-Methylphenol-d8	8.769	113	97850m	7.311	ng/ul	0.06
21) Nitrobenzene-d5	9.187	128	75476	11.805	ng/ul	0.04
24) 2-Nitrophenol-d4	9.922	143	89436m	12.273	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.528	165	162504m	12.878	ng/ul	0.08
31) 4-Chloroaniline-d4	11.057	131	54855m	2.712	ng/ul	0.10
46) Dimethylphthalate-d6	14.039	166	690174	14.693	ng/ul	0.01
49) Acenaphthylene-d8	14.310	160	732046	14.220	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.622	176	614798	15.638	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.839	200	62565	7.871	ng/ul	0.05
73) Anthracene-d10	17.492	188	960083	15.939	ng/ul	0.01
81) Pyrene-d10	19.722	212	1198937	17.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	996488	15.986	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.317	88	199850	35.048	ng/uL	Qvalue 95

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

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Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:43:44 2023
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