

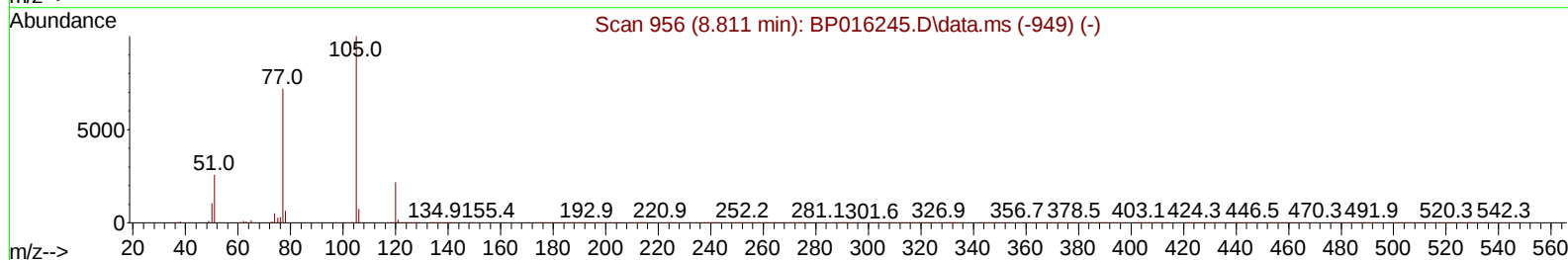
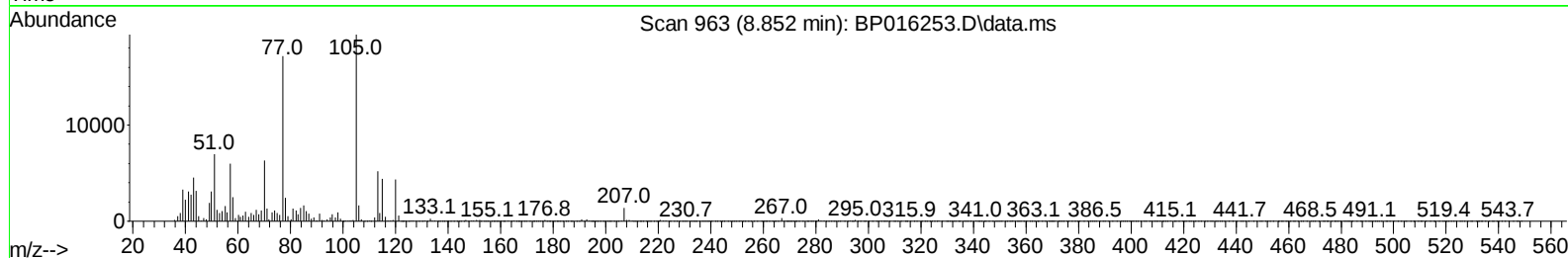
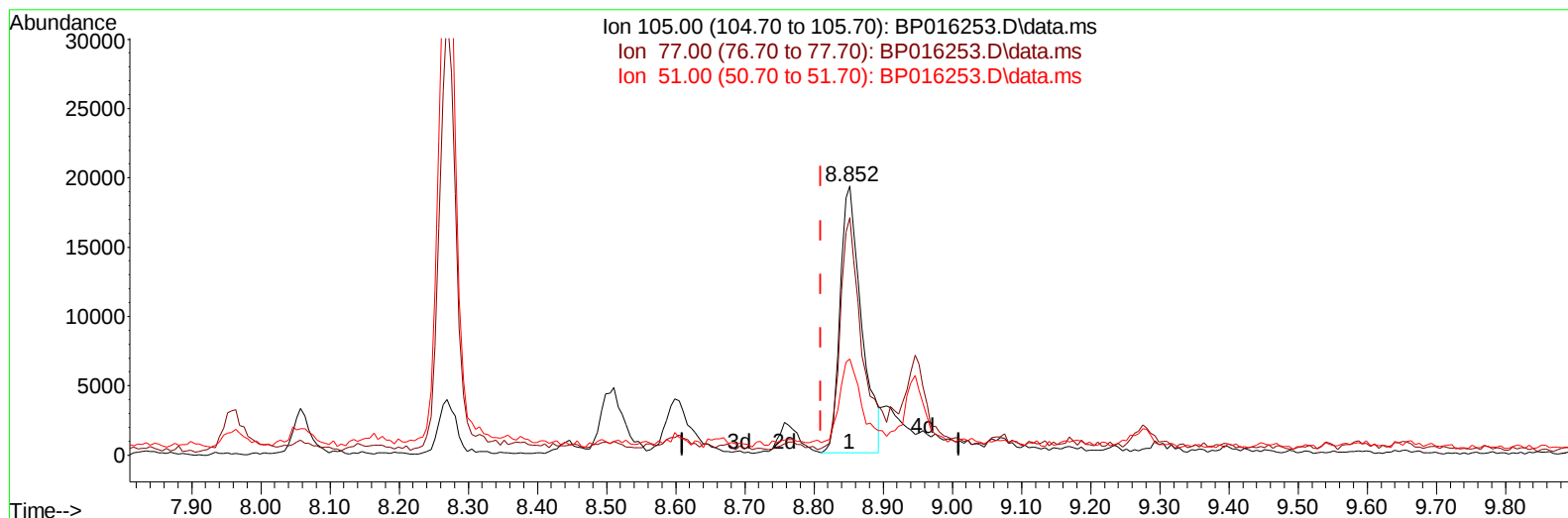
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016253.D
 Acq On : 17 Jul 2023 14:57
 Operator : MA/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:08:22 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: BP016253.D\data.ms

(16) Acetophenone

8.852min (+ 0.041) 2.18 ng/u1

response 41346

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	88.37
51.00	32.90	35.82
0.00	0.00	0.00

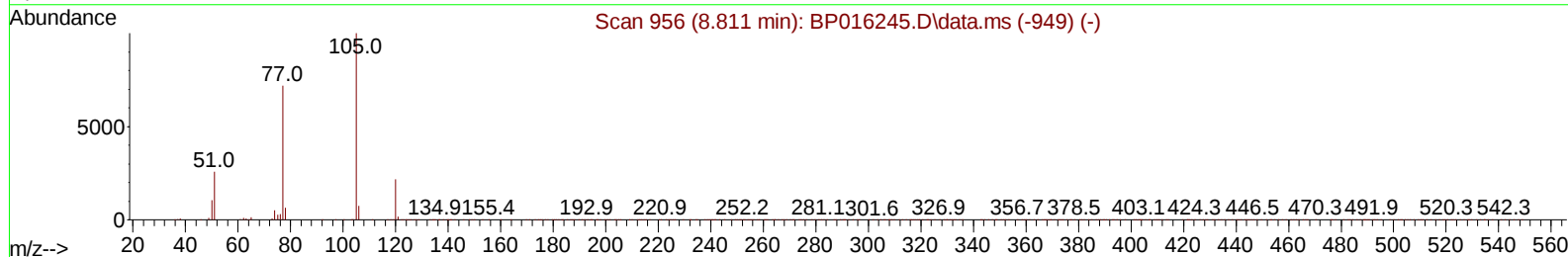
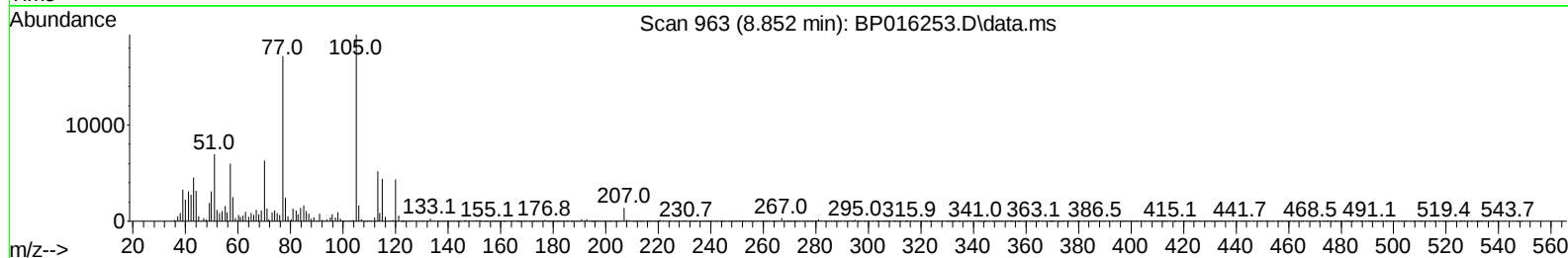
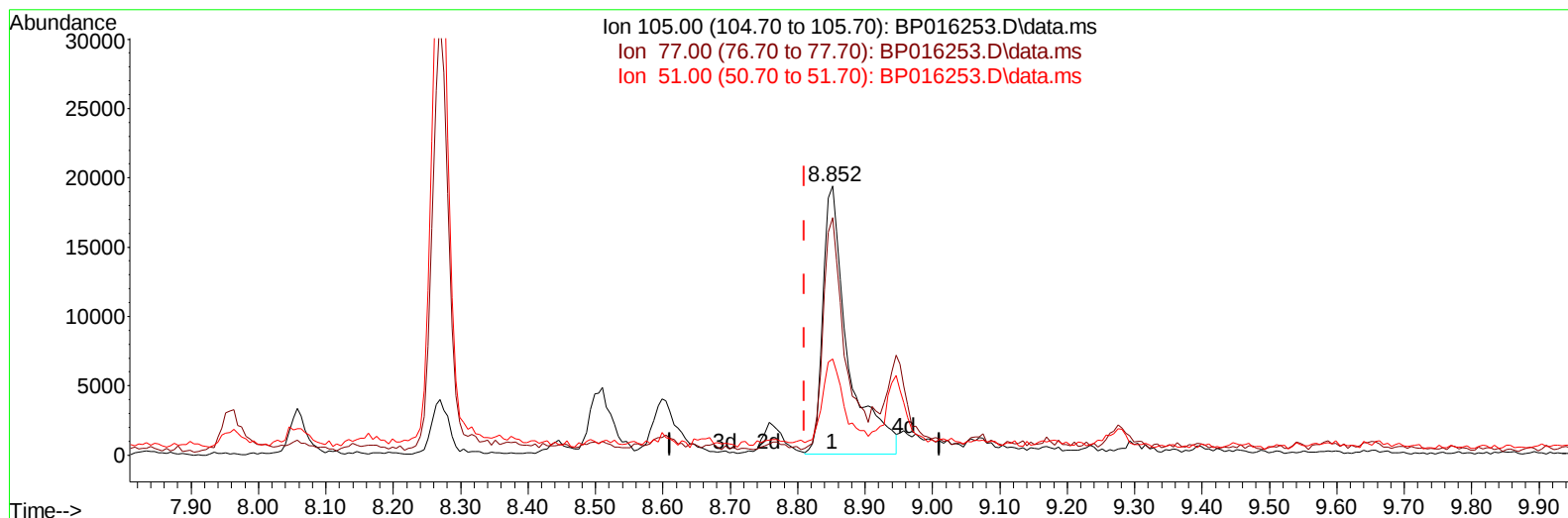
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
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Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Manual IntegrationsAPPROVED

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



TIC: BP016253.D\data.ms

(16) Acetophenone

8.852min (+ 0.041) 2.64 ng/u1 m

response 49907

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	88.37
51.00	32.90	35.82
0.00	0.00	0.00

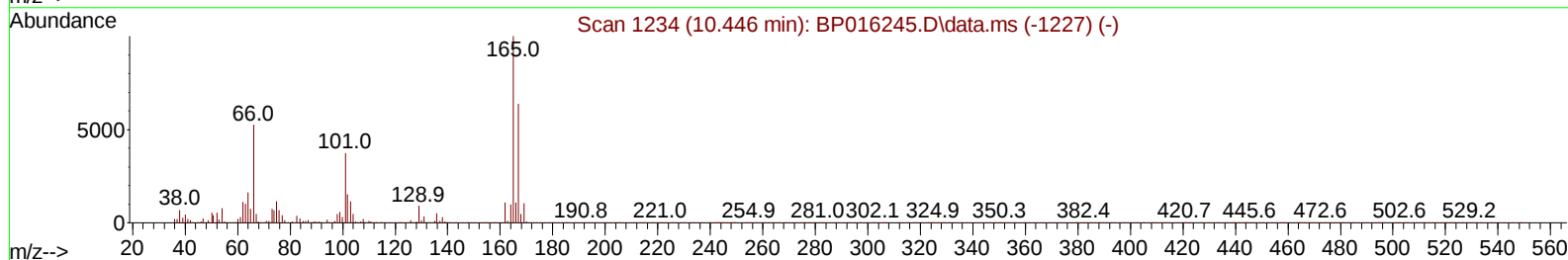
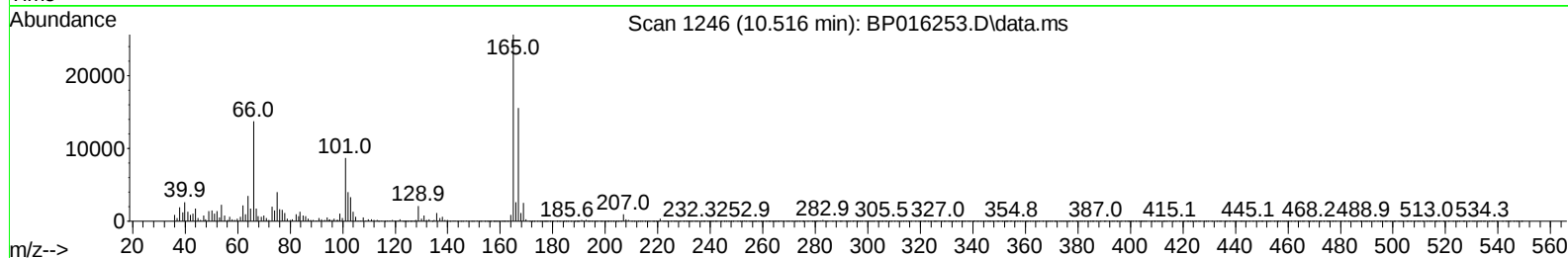
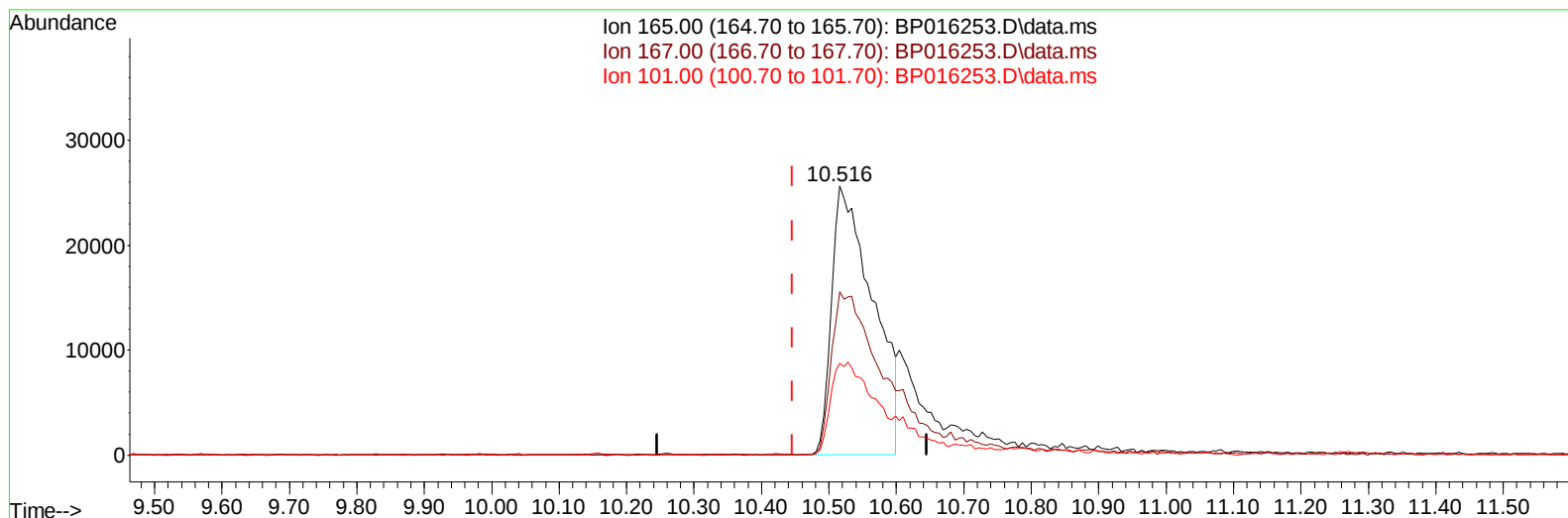
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Instrument :
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TIC: BP016253.D\data.ms

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

10.516min (+ 0.071) 10.52 ng/ul

response 108631

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	60.77
101.00	38.50	34.01
0.00	0.00	0.00

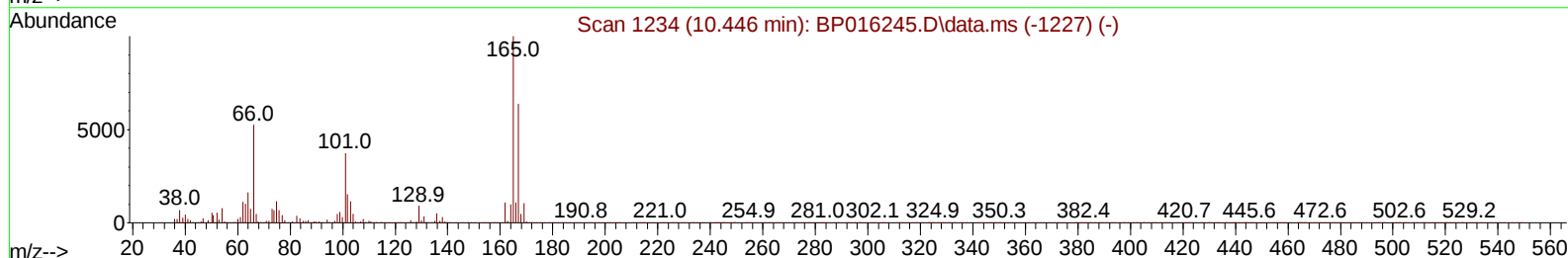
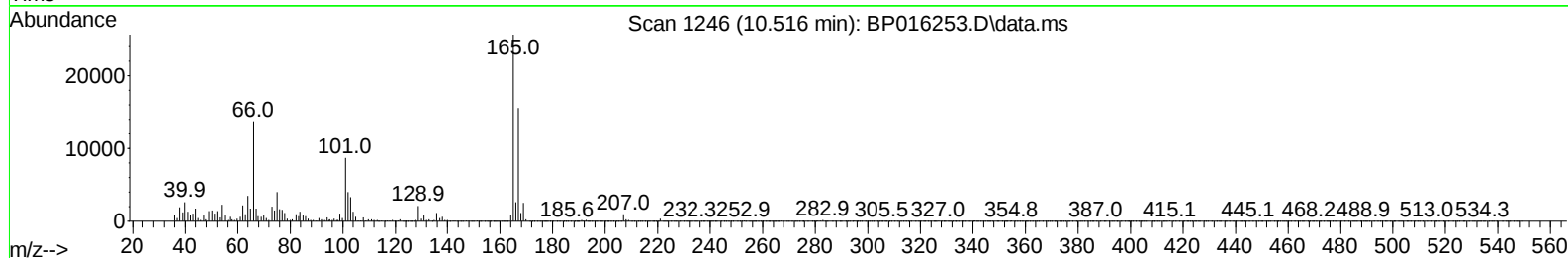
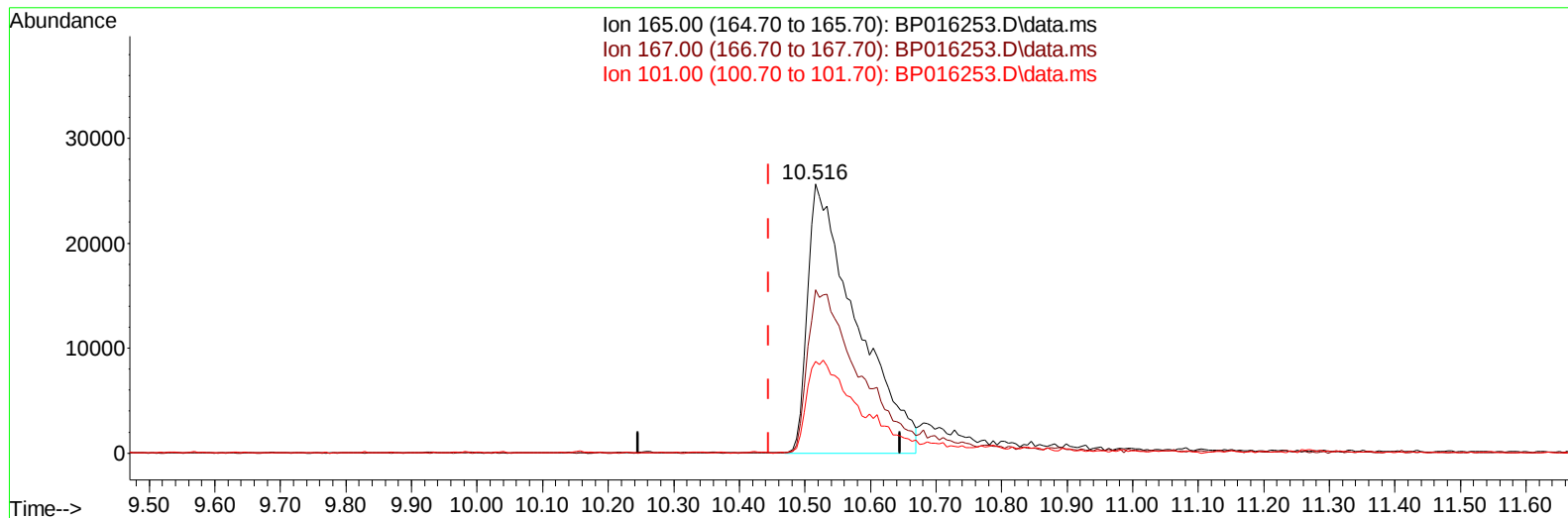
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/18/2023
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TIC: BP016253.D\data.ms

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

10.516min (+ 0.071) 12.84 ng/ul m

response 132550

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	60.77
101.00	38.50	34.01
0.00	0.00	0.00

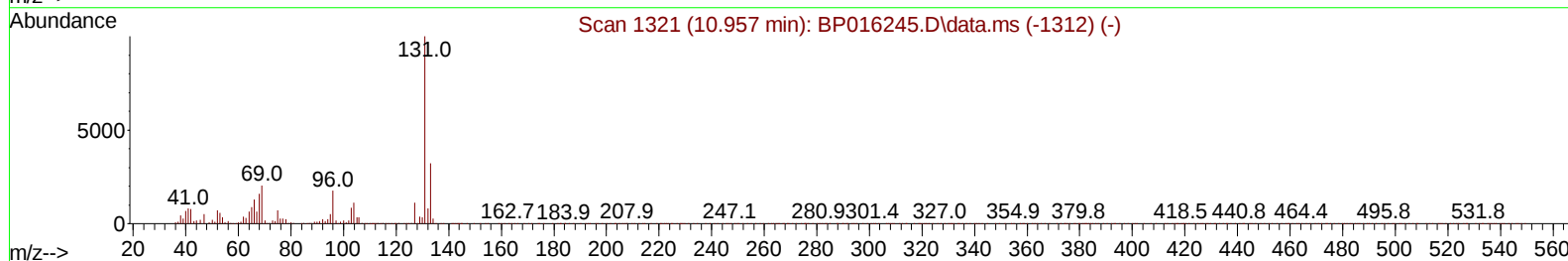
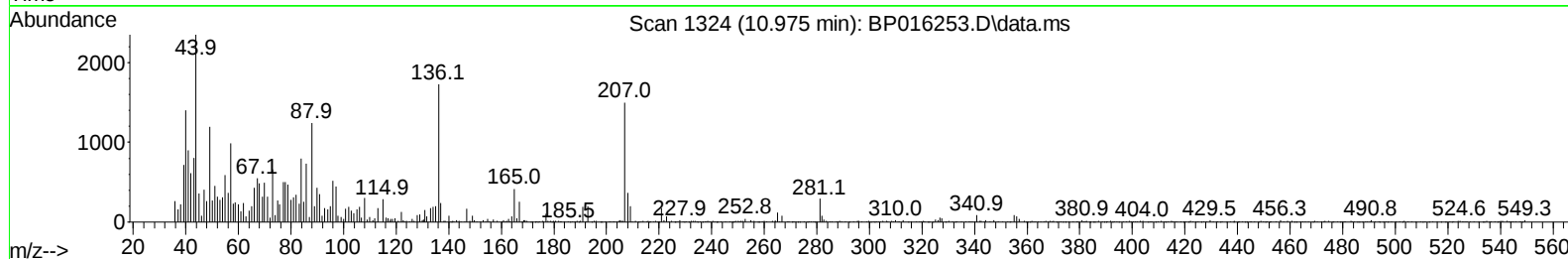
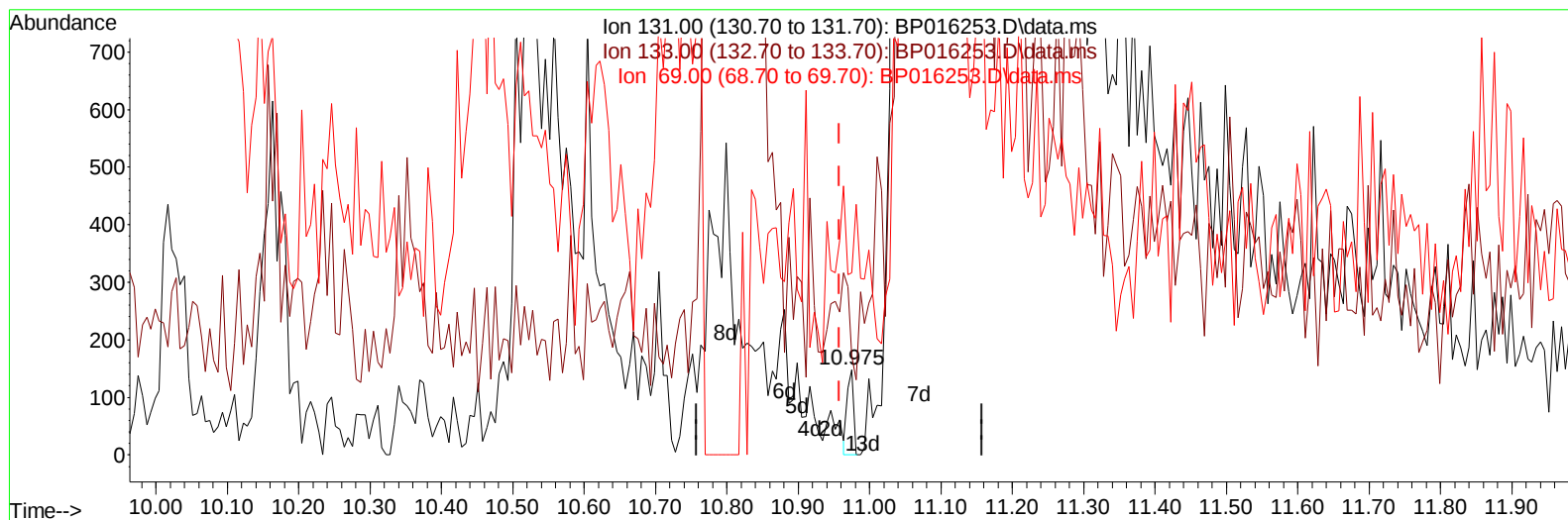
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:40:16 2023
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TIC: BP016253.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.975min (+ 0.018) 0.01 ng/ul

response 93

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	79.26#
69.00	21.00	146.08#
0.00	0.00	0.00

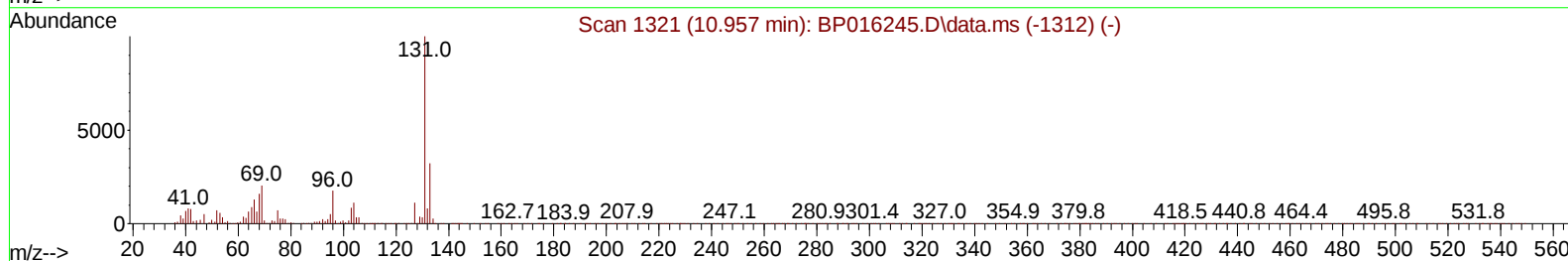
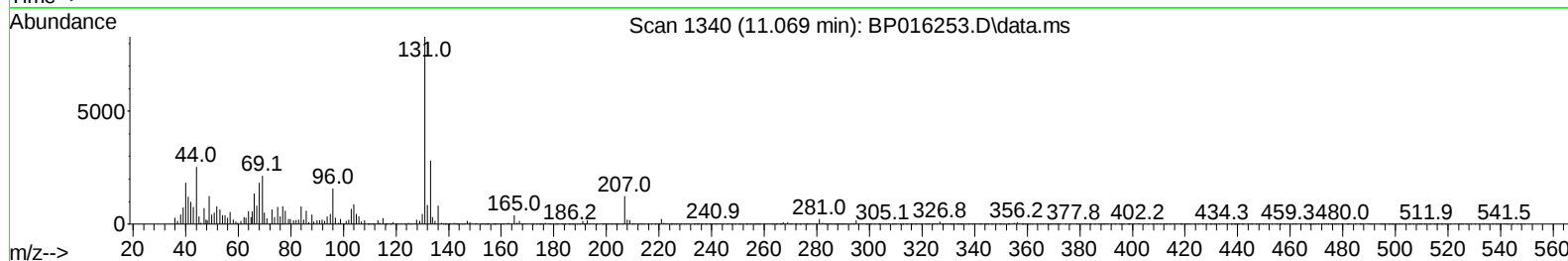
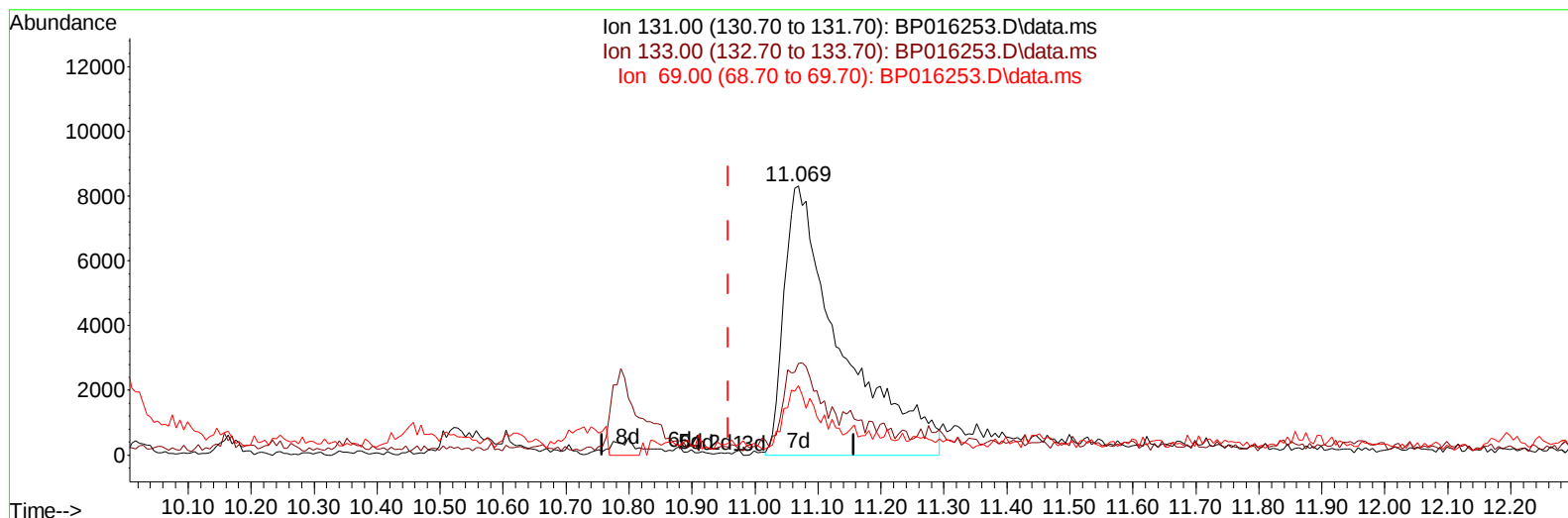
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016253.D
 Acq On : 17 Jul 2023 14:57
 Operator : MA/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:40:16 2023
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Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016253.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.112) 3.15 ng/ul m

response 52223

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	34.06
69.00	21.00	25.84#
0.00	0.00	0.00

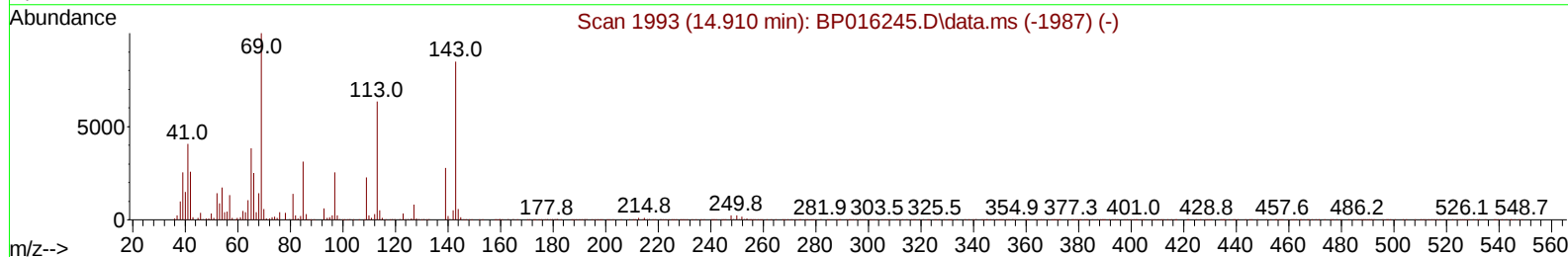
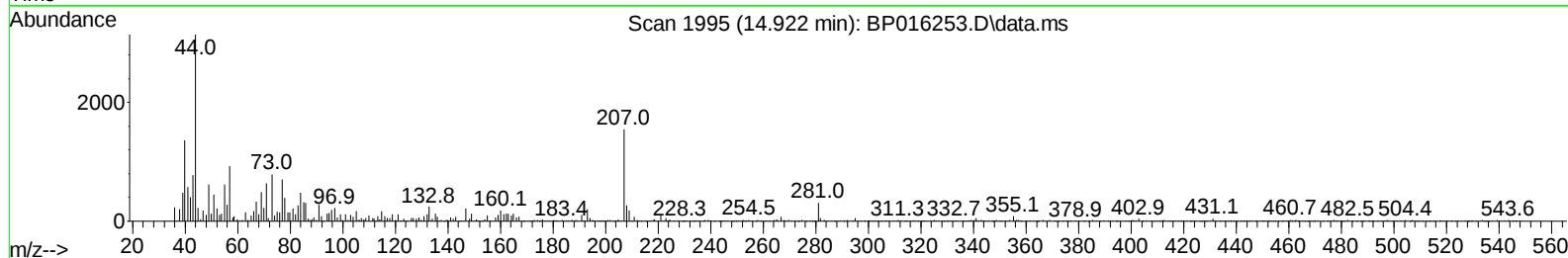
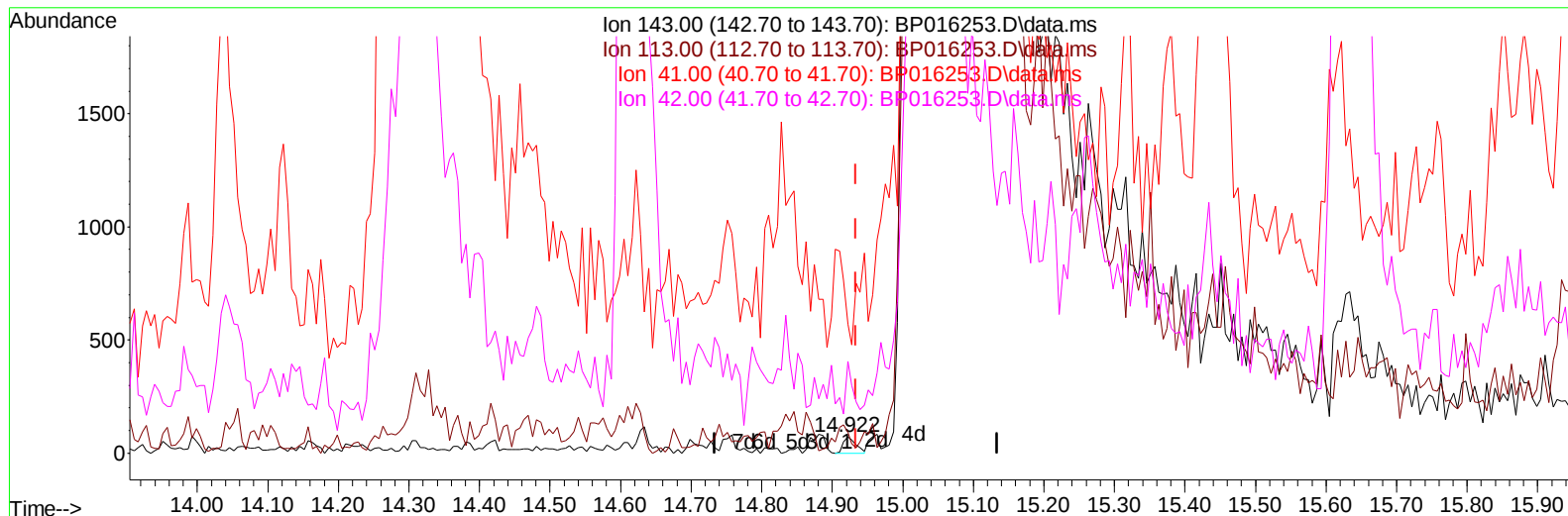
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:40:39 2023
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016253.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (-0.012) 0.01 ng/u1

response 87

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	123.29#
41.00	49.30	780.82#
42.00	32.70	554.79#

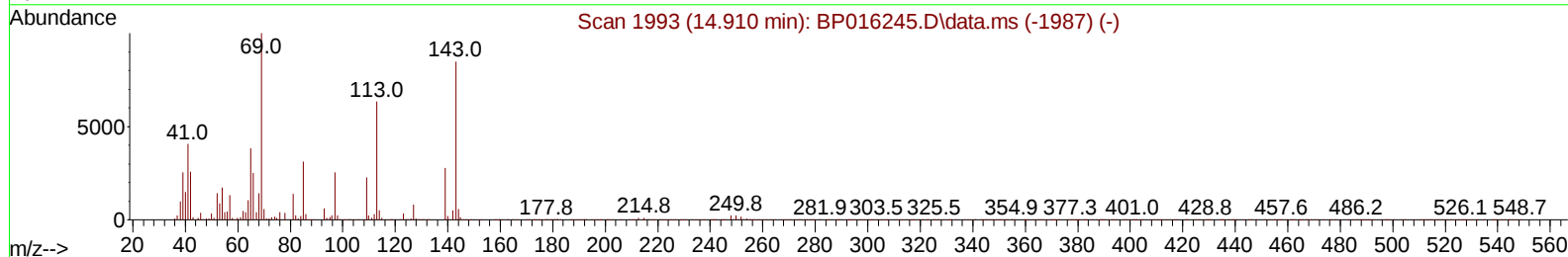
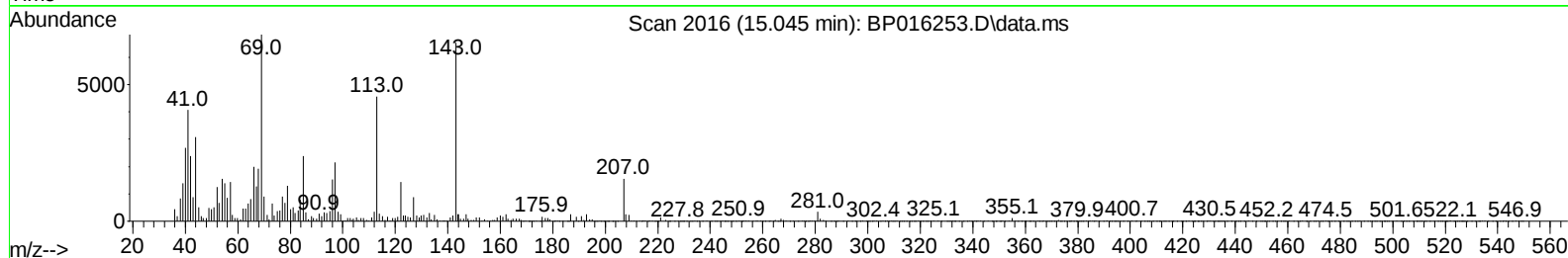
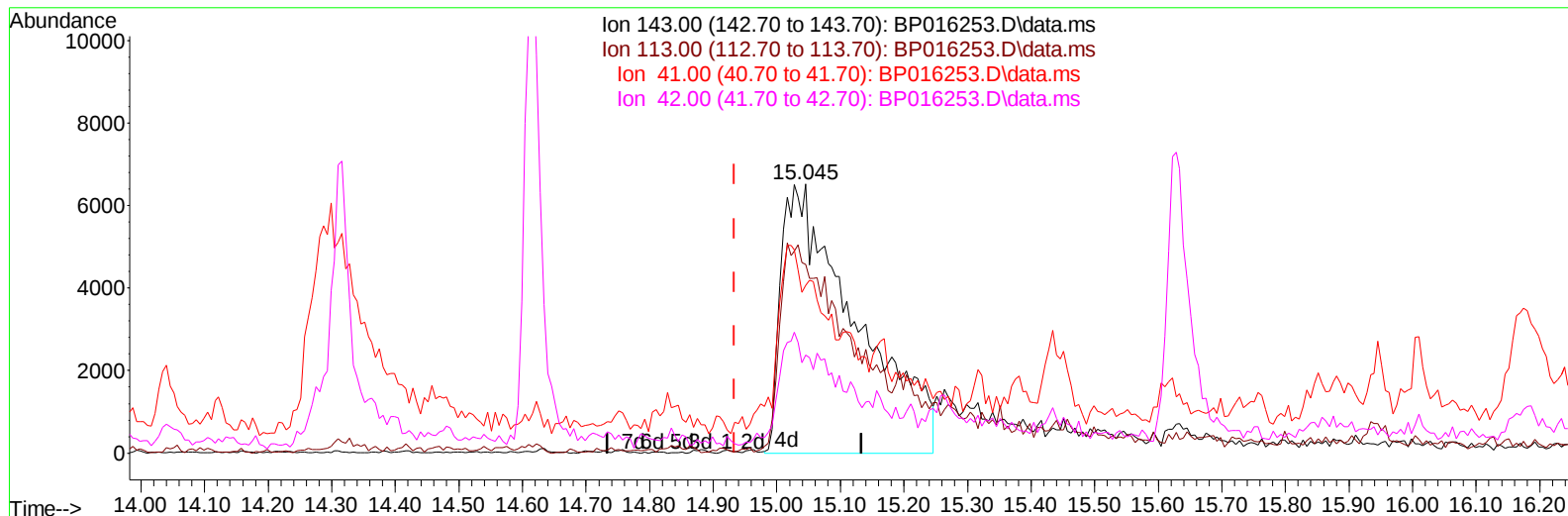
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Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:40:39 2023
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Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023



TIC: BP016253.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (+ 0.112) 6.50 ng/ul m

response 52794

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	70.05
41.00	49.30	62.30#
42.00	32.70	36.41

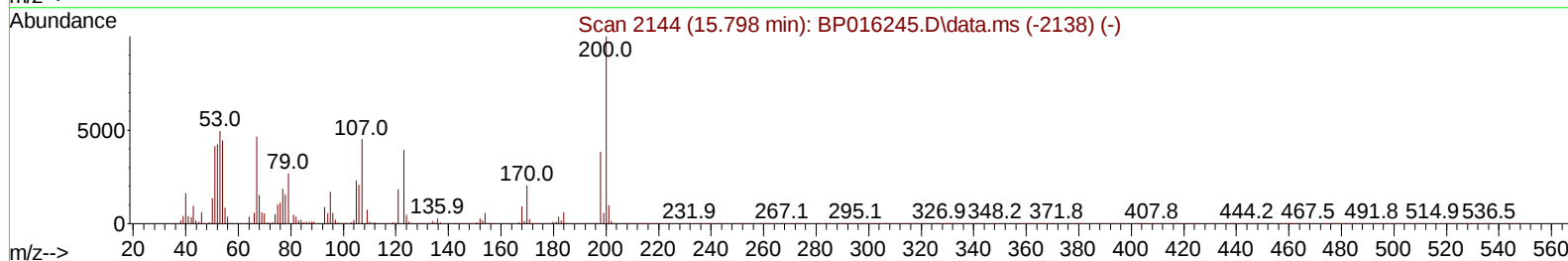
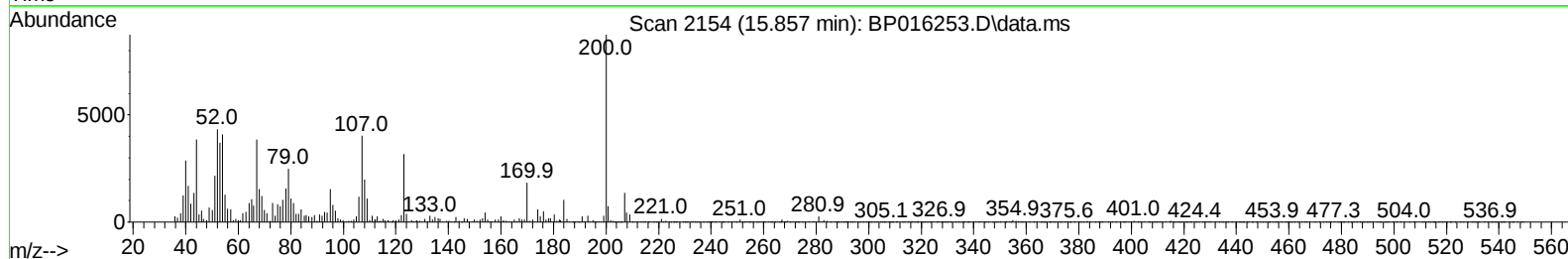
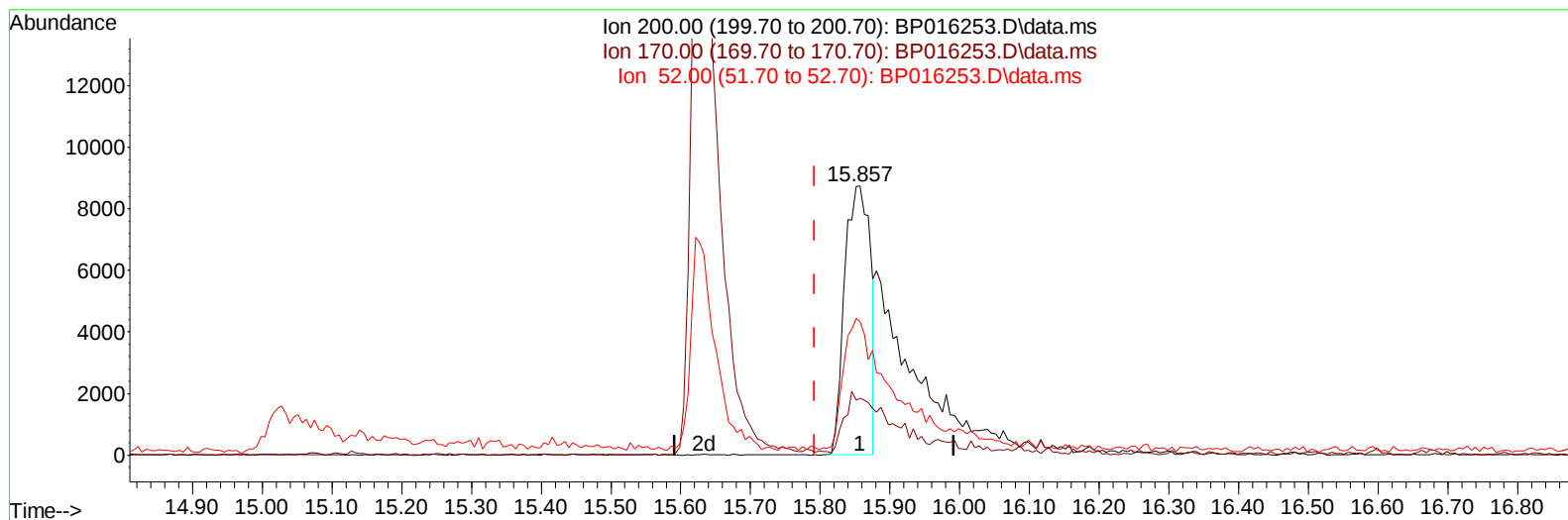
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TIC: BP016253.D\data.ms

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

15.857min (+ 0.065) 3.20 ng/u1

response 22067

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.09
52.00	58.00	49.67
0.00	0.00	0.00

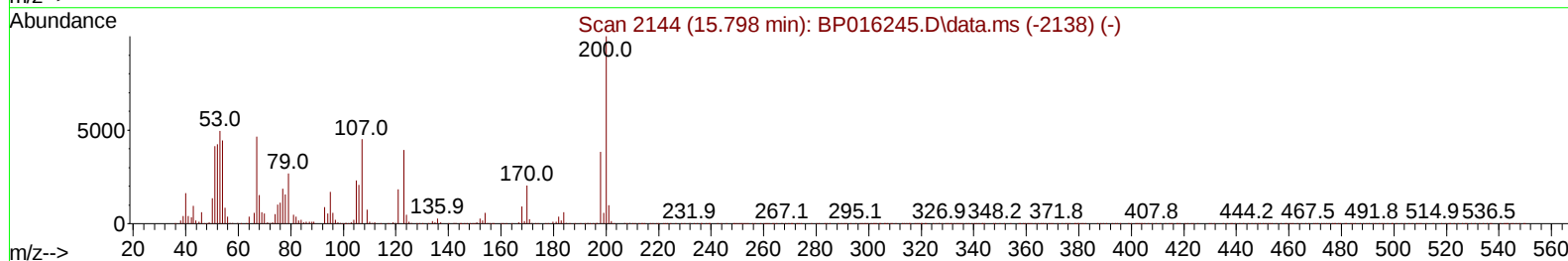
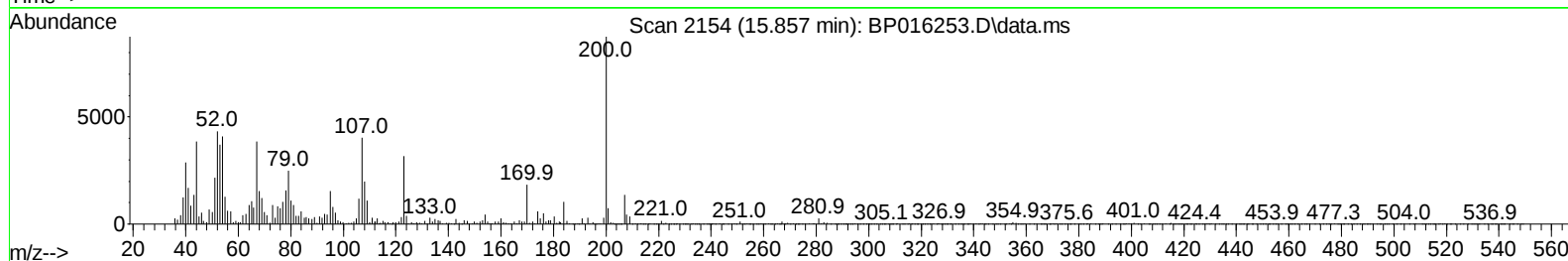
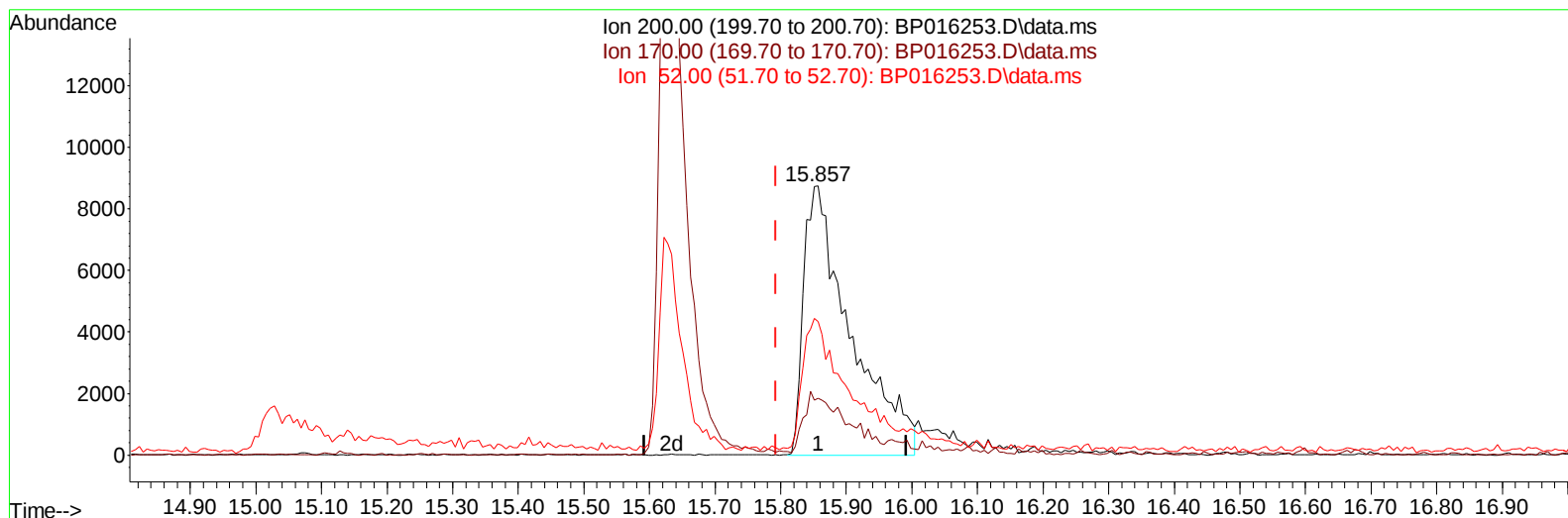
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP016253.D\data.ms

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

15.857min (+ 0.065) 6.31 ng/ul m

response 43500

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.09
52.00	58.00	49.67
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	157830	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	758431	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	521806	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1194958	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1290836	20.000	ng/ul	0.01
88) Perylene-d12	23.980	264	1372220	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6966	1.562	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.169	99	188561	13.227	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.299	67	134558	13.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	151817	14.752	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	132650	11.551	ng/ul	0.03
21) Nitrobenzene-d5	9.175	128	65490	12.516	ng/ul	0.02
24) 2-Nitrophenol-d4	9.916	143	75144	12.601	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.516	165	132550m	12.835	ng/ul	0.07
31) 4-Chloroaniline-d4	11.069	131	52223m	3.155	ng/ul	0.11
46) Dimethylphthalate-d6	14.040	166	531754	13.359	ng/ul	0.01
49) Acenaphthylene-d8	14.316	160	586305	13.441	ng/ul	0.01
54) 4-Nitrophenol-d4	15.045	143	52794m	6.499	ng/ul	0.11
60) Fluorene-d10	15.628	176	480390	14.421	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.857	200	43500m	6.306	ng/ul	0.06
73) Anthracene-d10	17.498	188	640095	12.246	ng/ul	0.02
81) Pyrene-d10	19.722	212	968351	14.457	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	842495	12.785	ng/ul	0.01
Target Compounds						
						Qvalue
16) Acetophenone	8.852	105	49907m	2.635	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.333	149	112400	2.086	ng/ul	98

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

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