

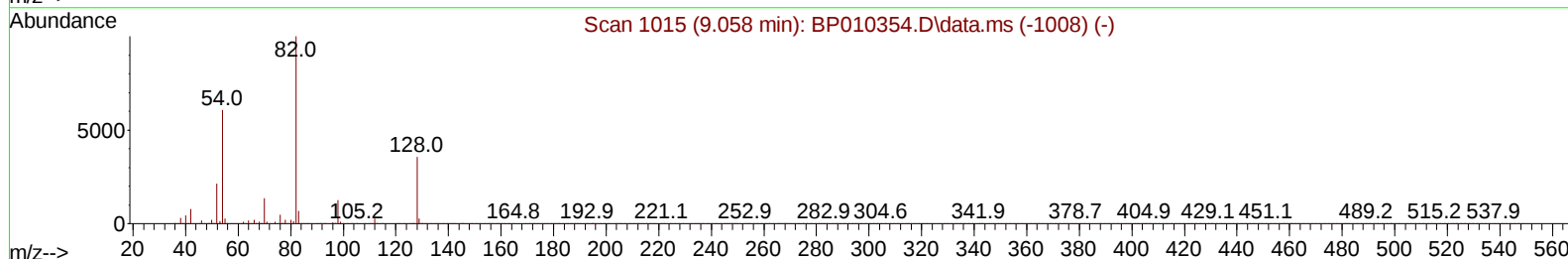
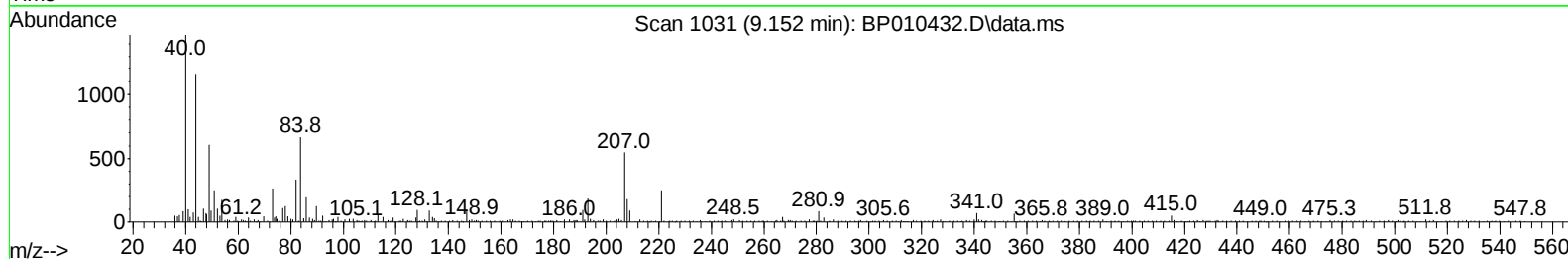
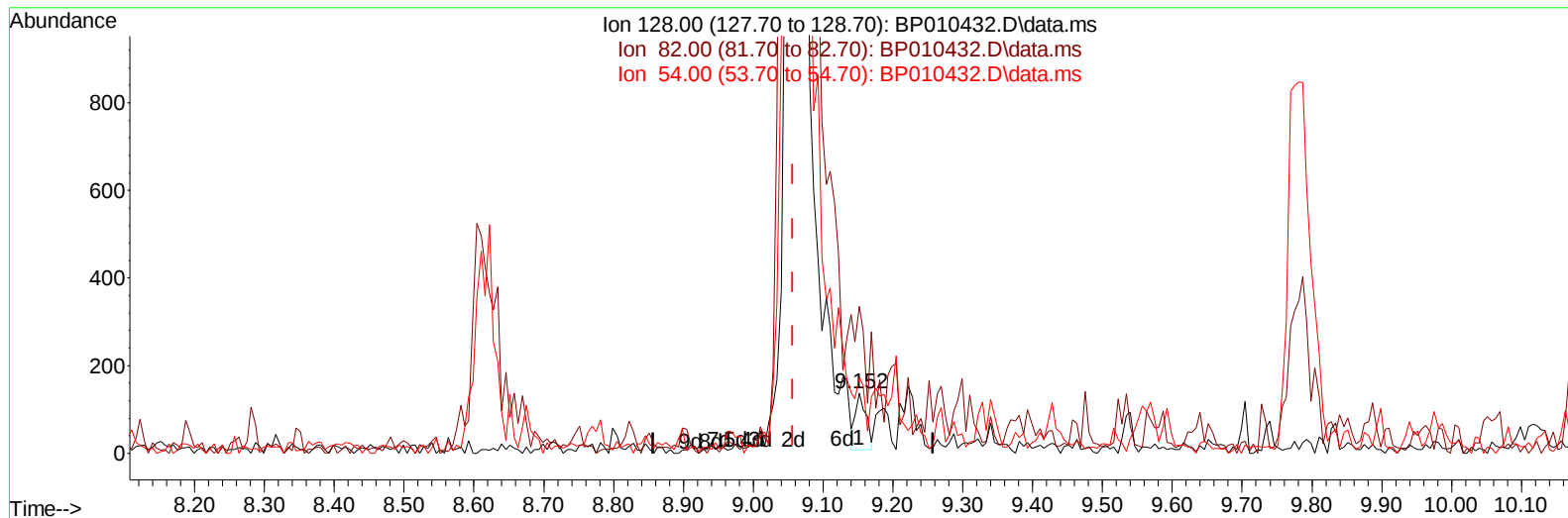
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:01:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(21) Nitrobenzene-d5 (S)

9.152min (+ 0.094) 0.03 ng/u1

response 139

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	242.75
54.00	120.20	125.36
0.00	0.00	0.00

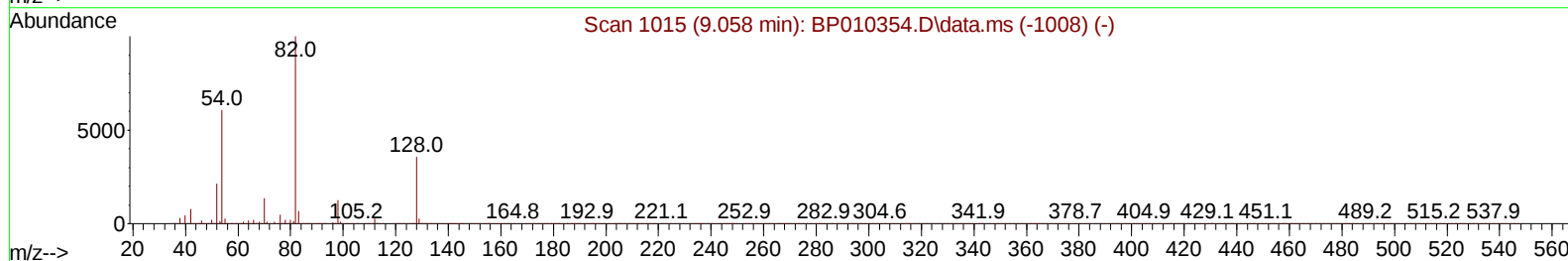
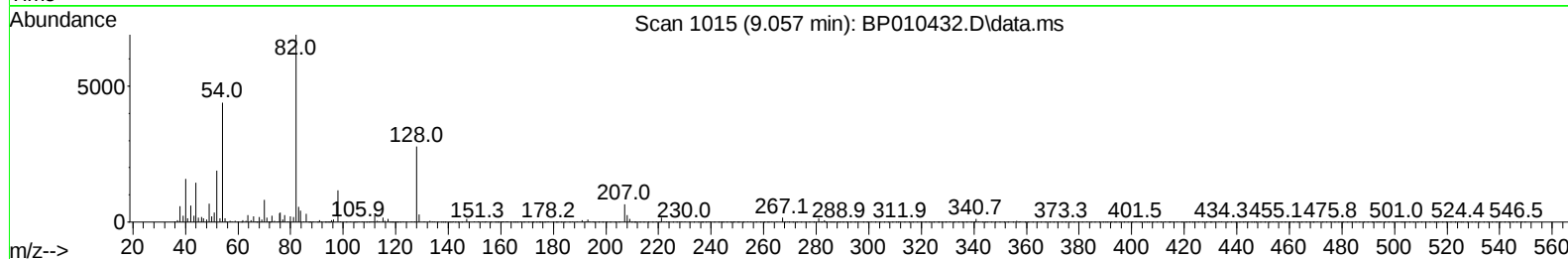
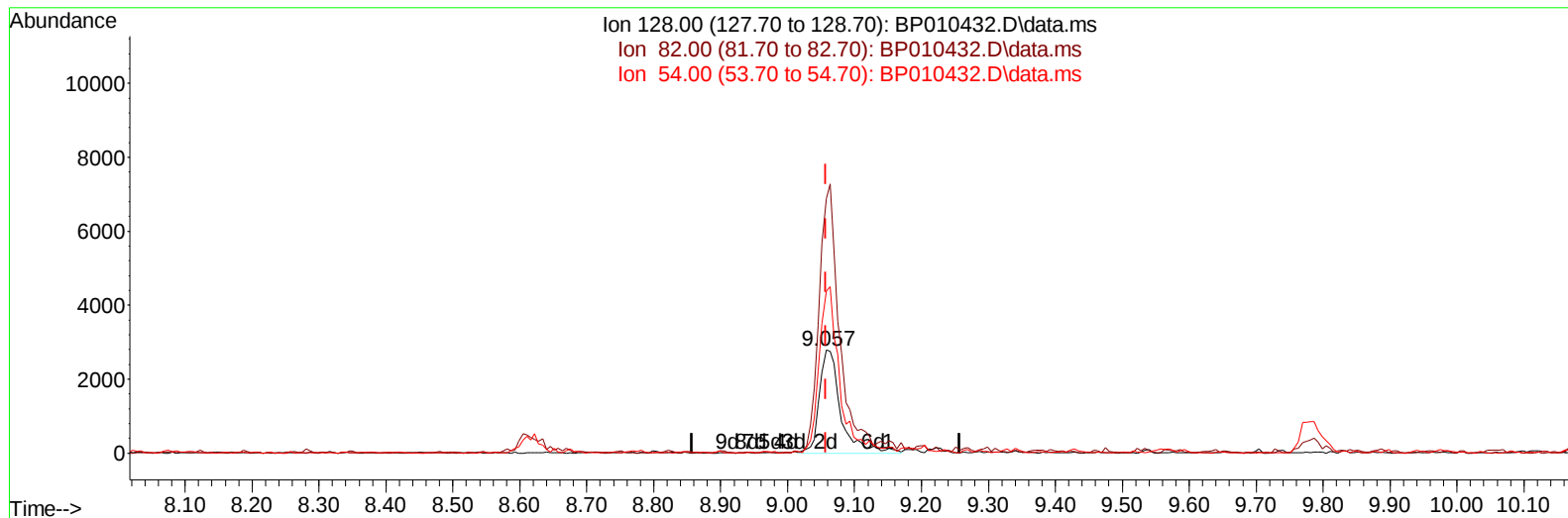
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(21) Nitrobenzene-d5 (S)

9.057min (+ 0.000) 1.33 ng/u1 m

response 6201

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	247.52
54.00	120.20	157.80#
0.00	0.00	0.00

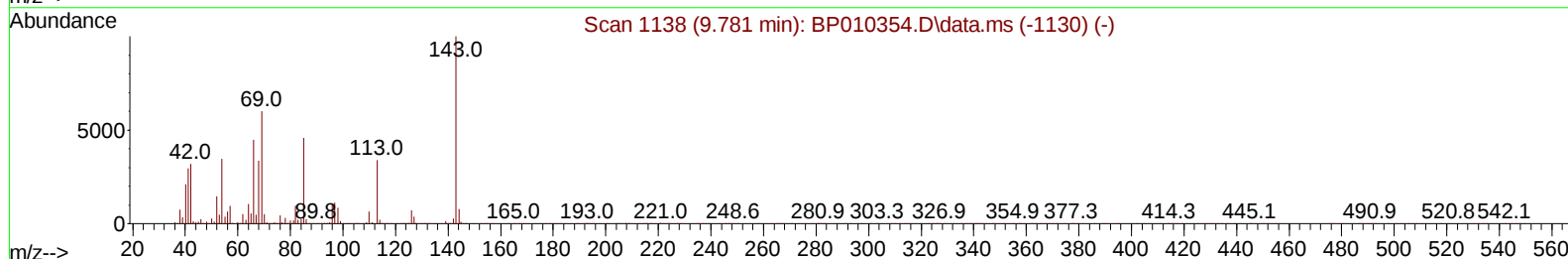
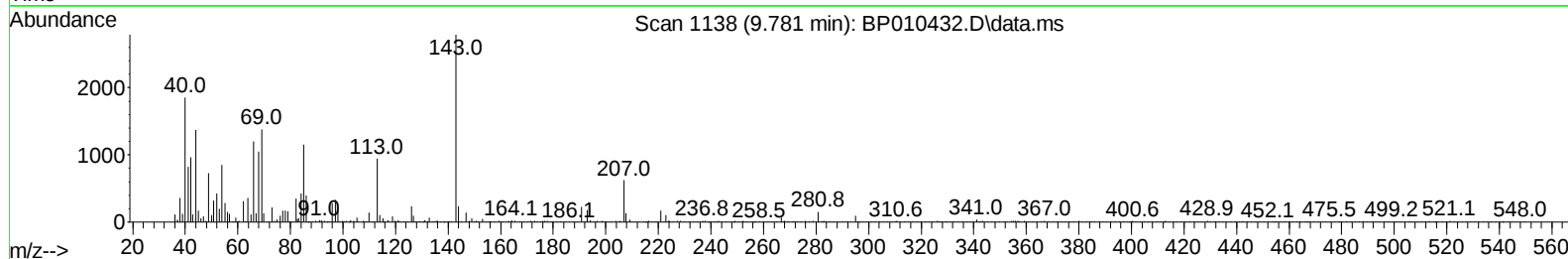
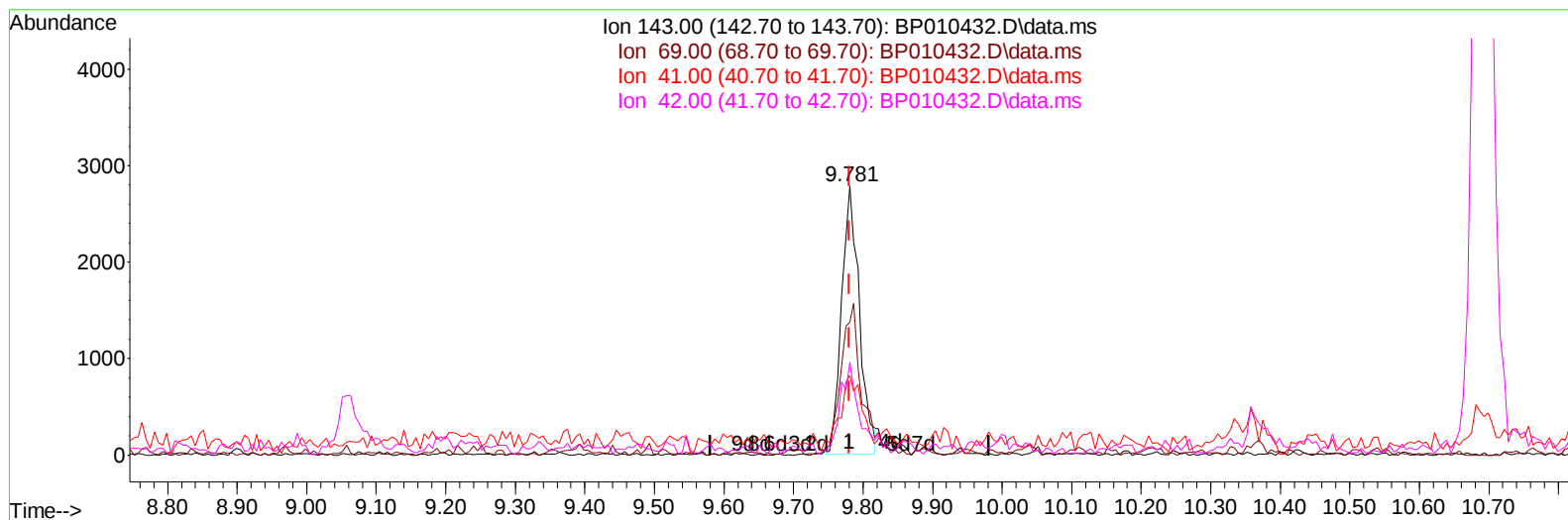
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.781min (+ 0.000) 1.00 ng/u1

response 4949

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	49.52
41.00	16.70	29.57#
42.00	20.70	34.45#

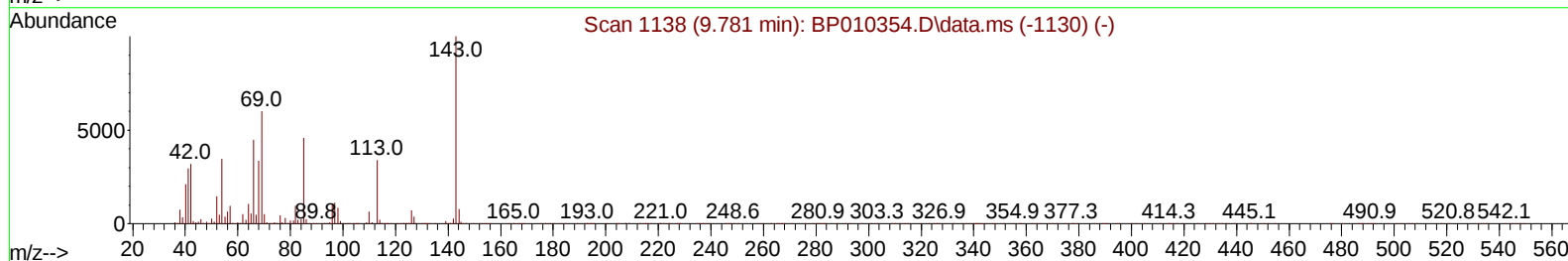
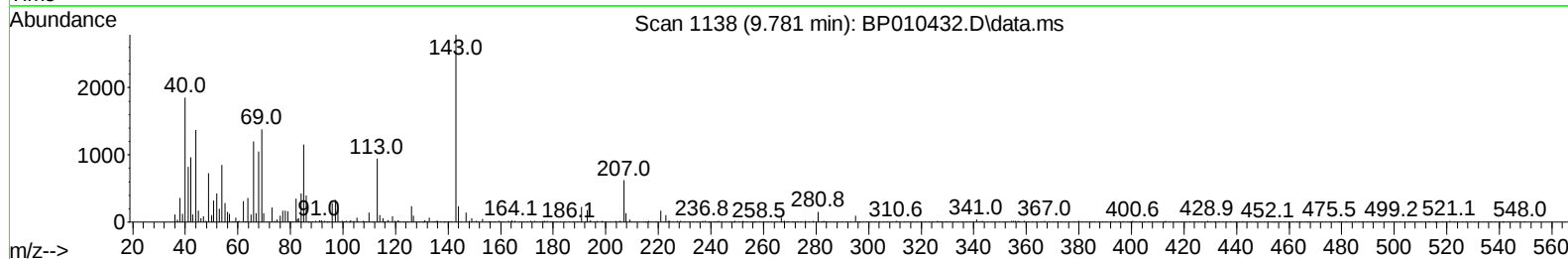
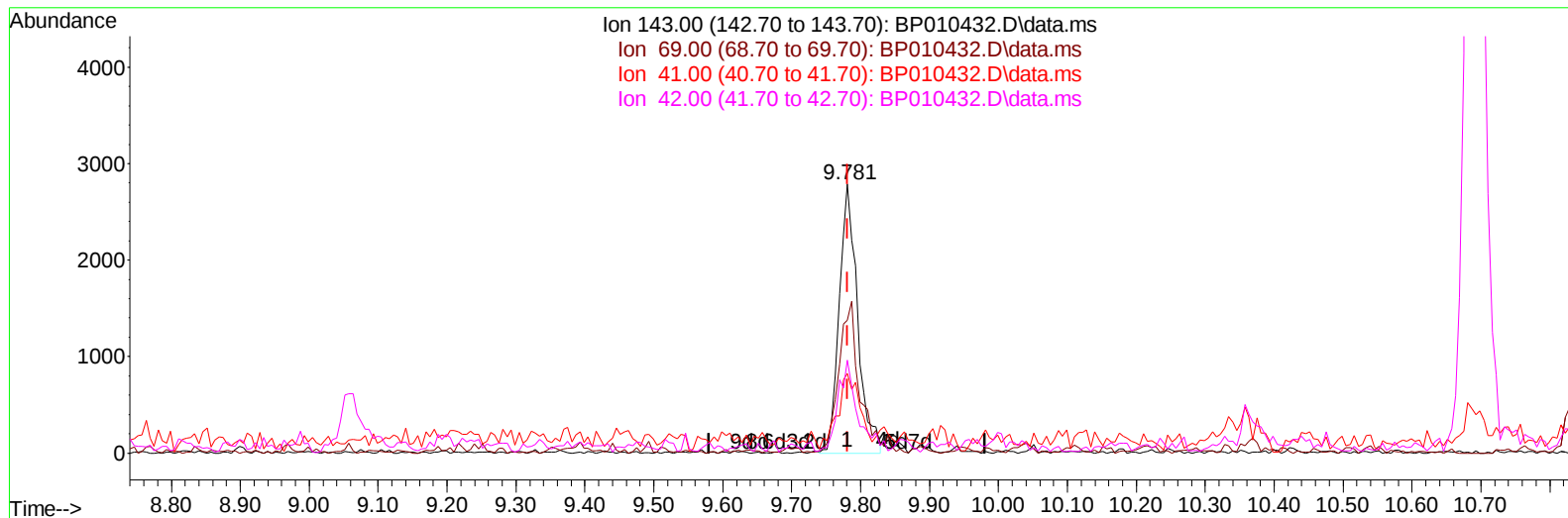
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.781min (+ 0.000) 1.04 ng/ul m

response 5129

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	49.52
41.00	16.70	29.57#
42.00	20.70	34.45#

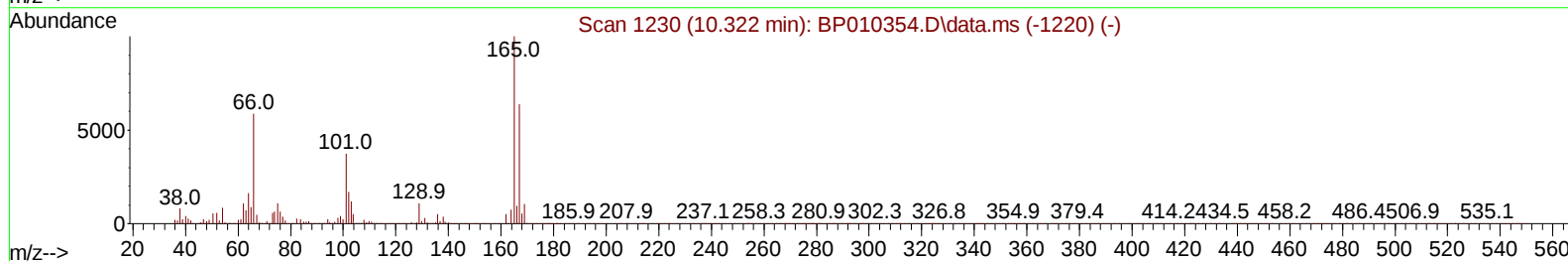
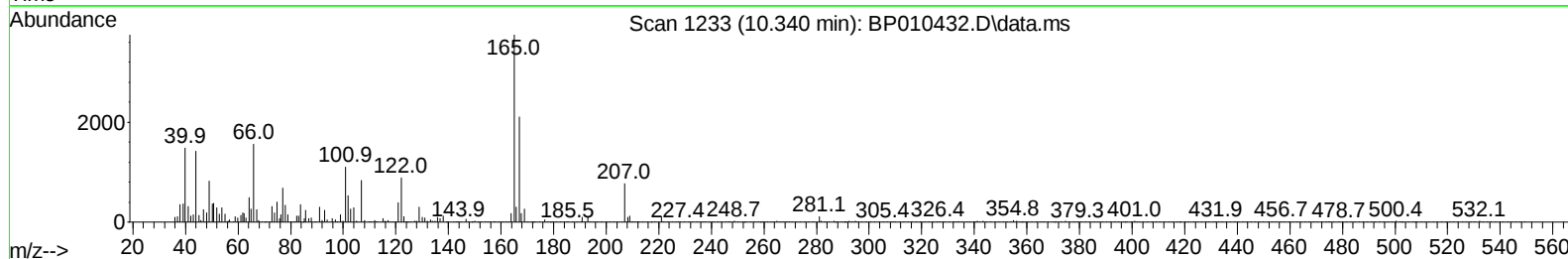
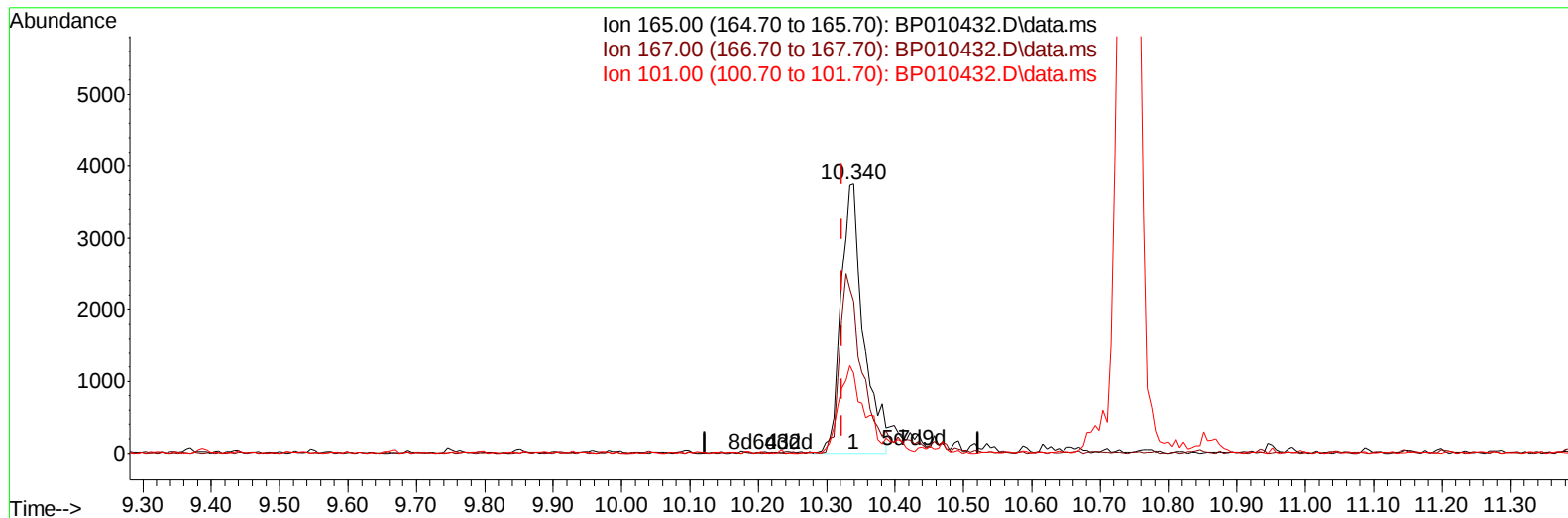
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010432.D\data.ms

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

10.340min (+ 0.018) 0.92 ng/u1

response 8590

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	56.17
101.00	49.80	29.59#
0.00	0.00	0.00

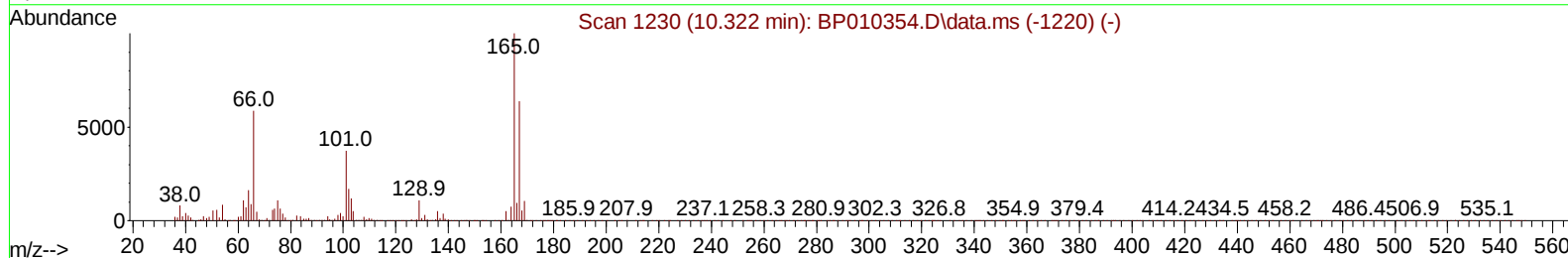
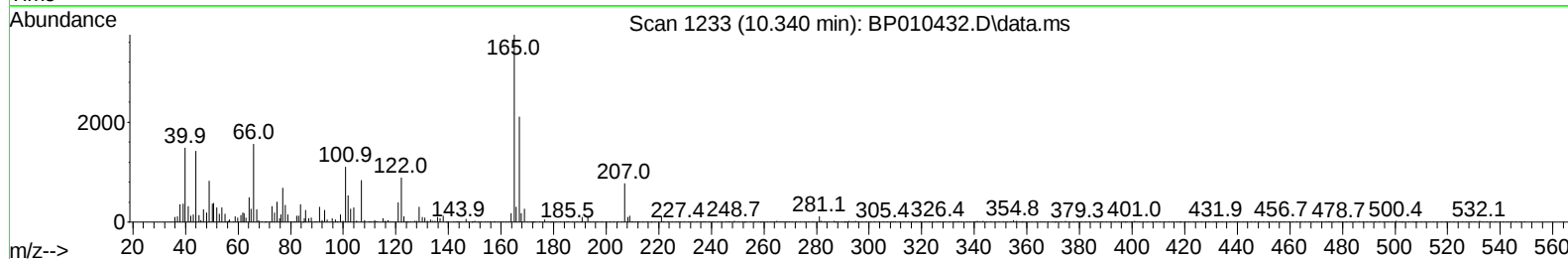
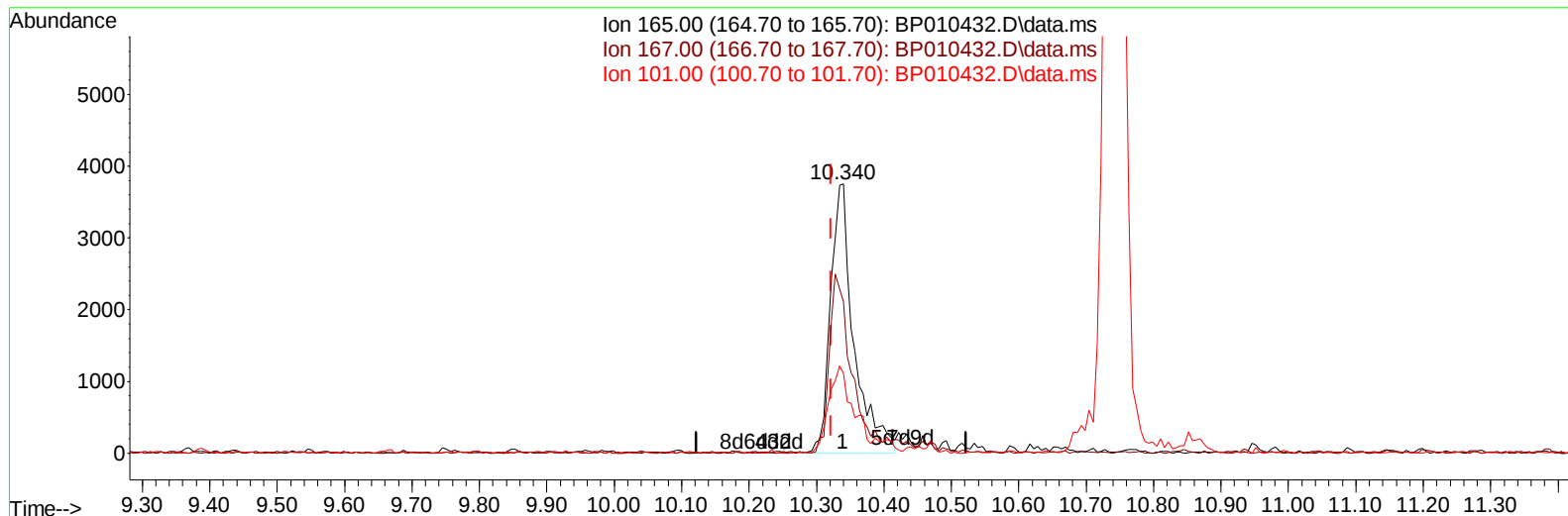
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:01:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

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

10.340min (+ 0.018) 0.98 ng/ul m

response 9100

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	56.17
101.00	49.80	29.59#
0.00	0.00	0.00

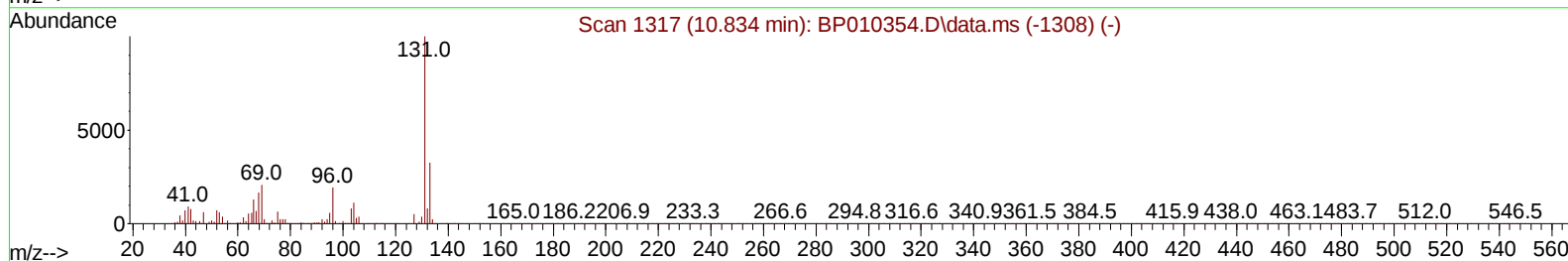
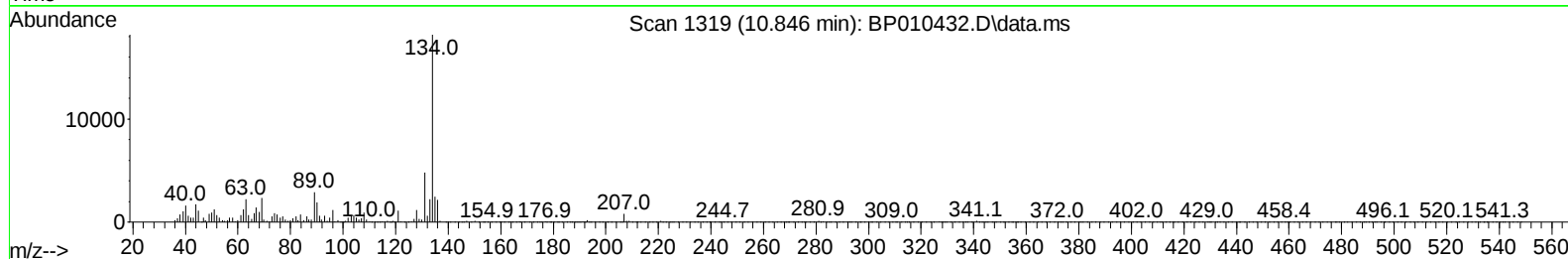
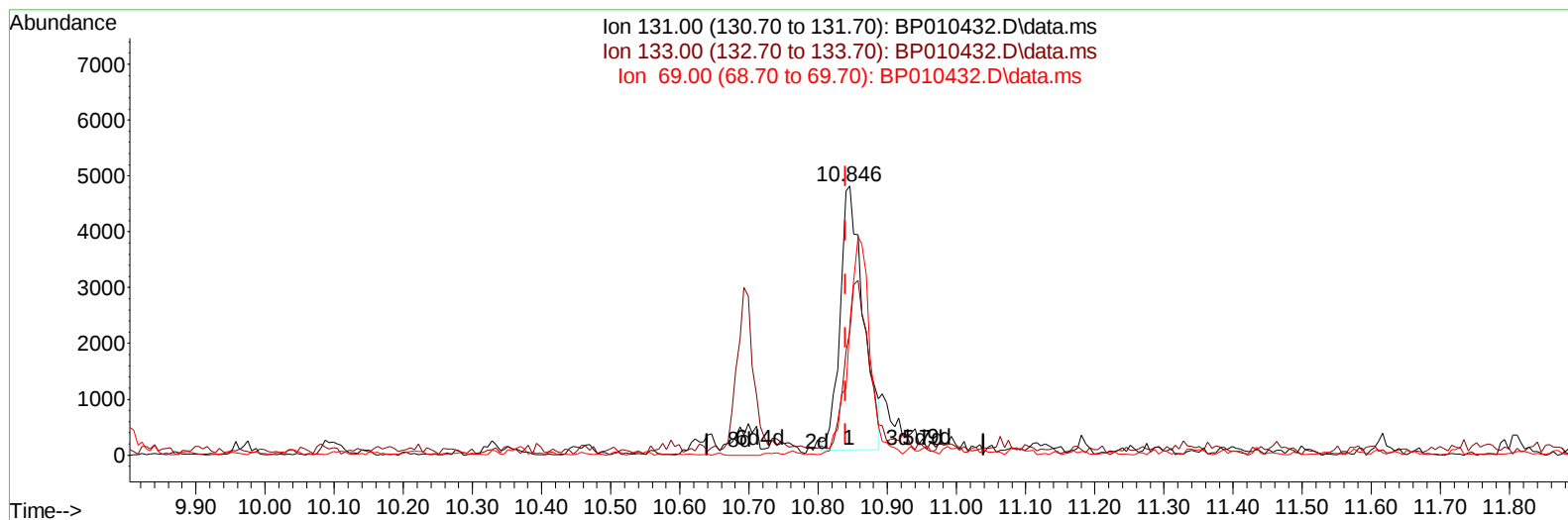
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 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.846min (+ 0.006) 0.79 ng/u1

response 10940

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	45.84#
69.00	26.10	48.76#
0.00	0.00	0.00

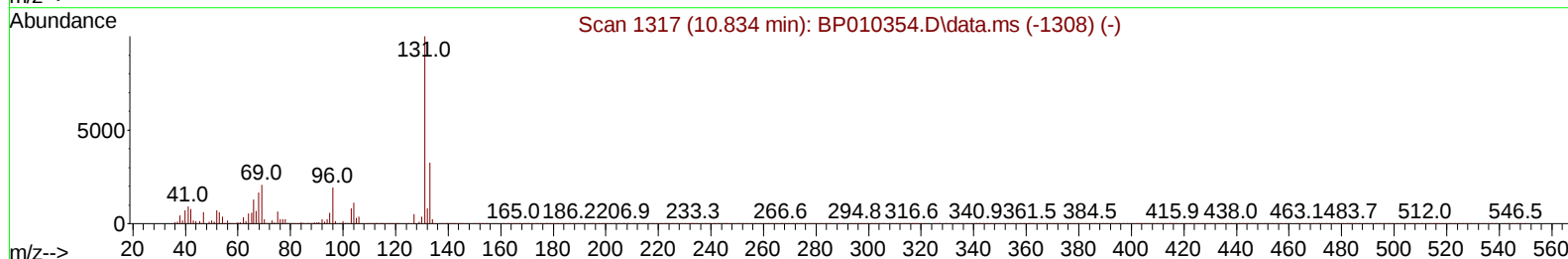
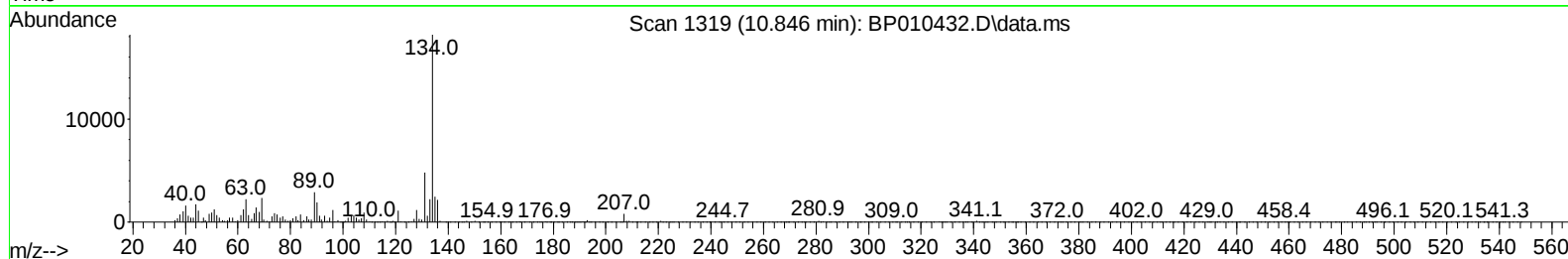
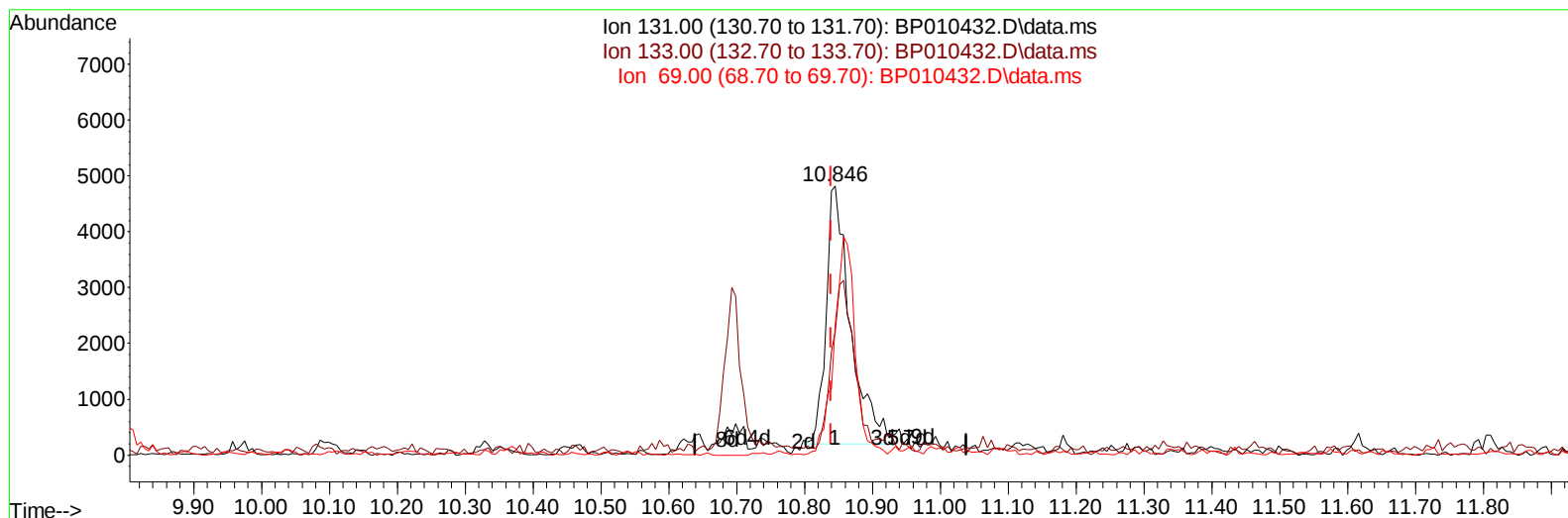
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:01:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.846min (+ 0.006) 0.83 ng/ul m

response 11546

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	45.84#
69.00	26.10	48.76#
0.00	0.00	0.00

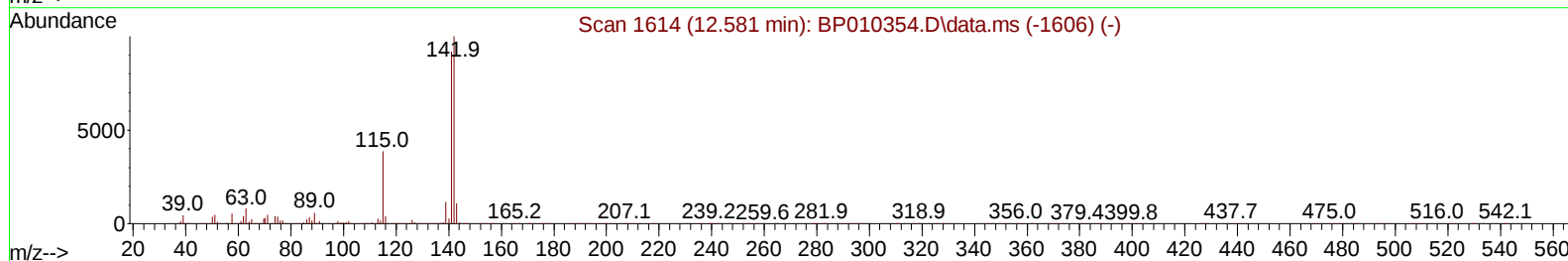
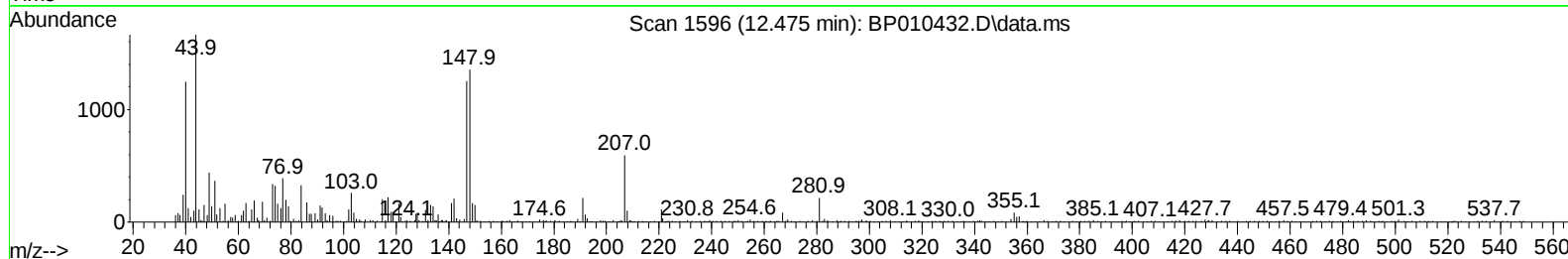
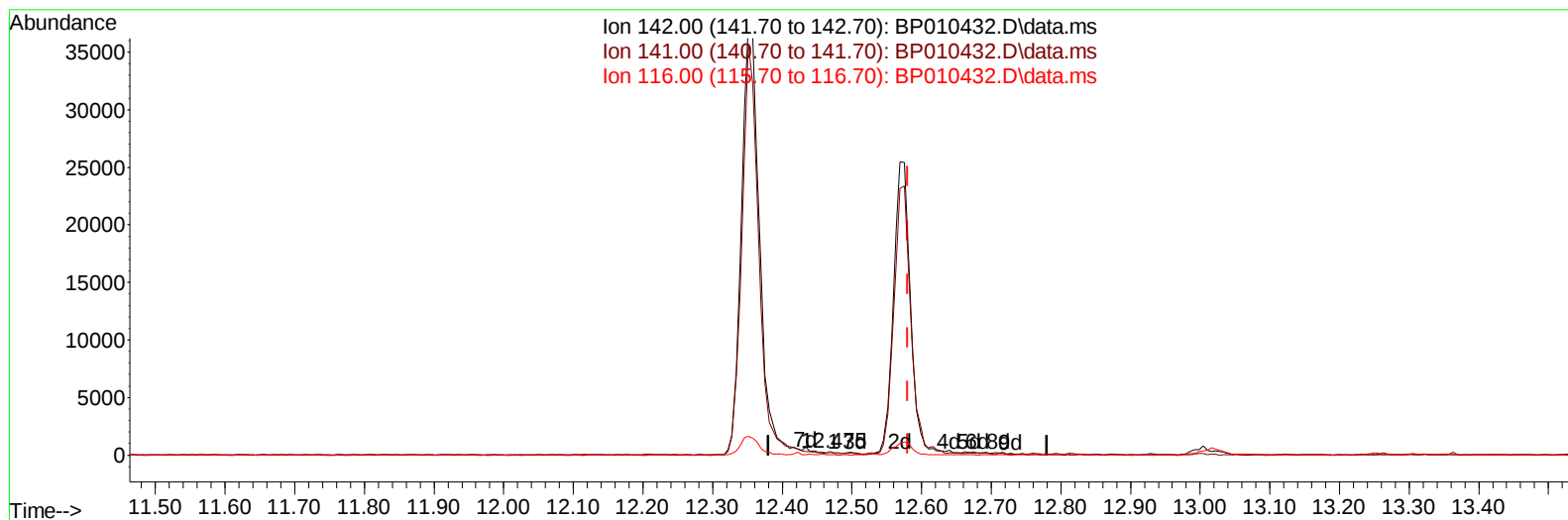
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

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TIC: BP010432.D\data.ms

(37) 1-Methylnaphthalene

12.475min (-0.106) 0.00 ng/u1

response 55

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	80.00
116.00	7.00	8.10
0.00	0.00	0.00

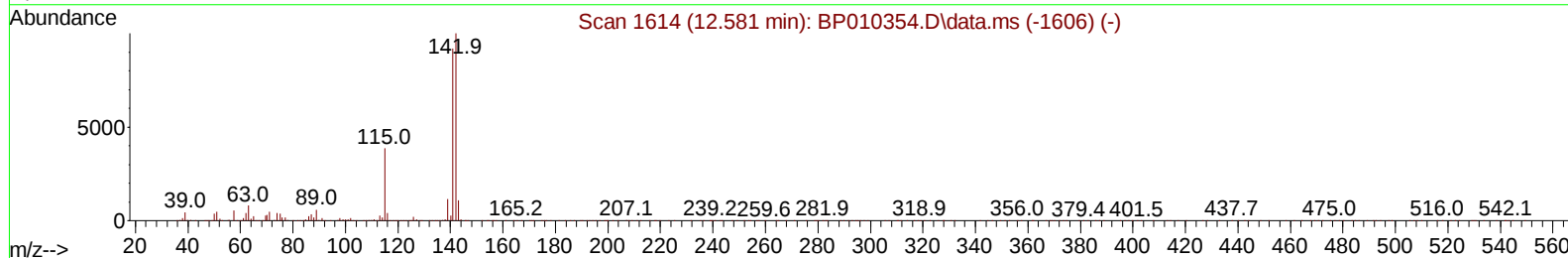
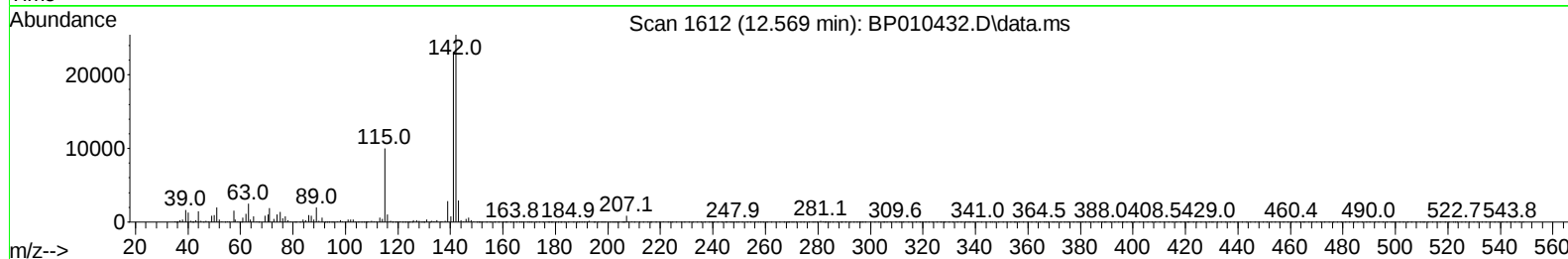
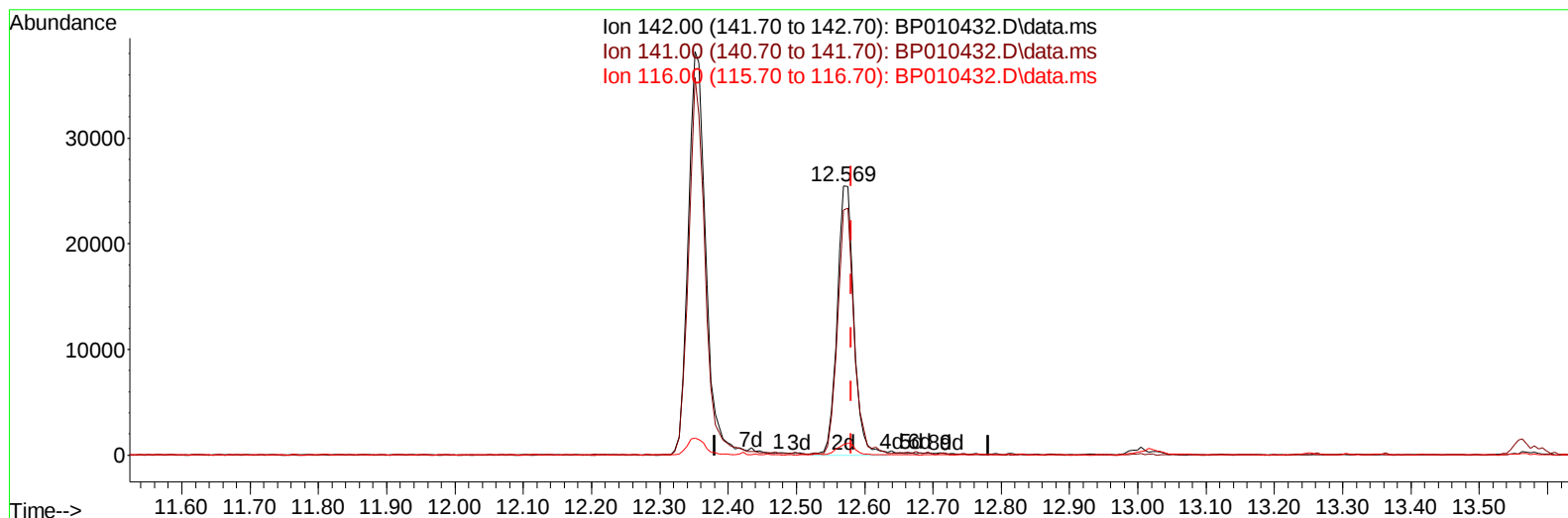
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
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 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:01:59 2022
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP010432.D\data.ms

(37) 1-Methylnaphthalene

12.569min (-0.012) 1.93 ng/ul m

response 43238

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	91.01
116.00	7.00	4.01#
0.00	0.00	0.00

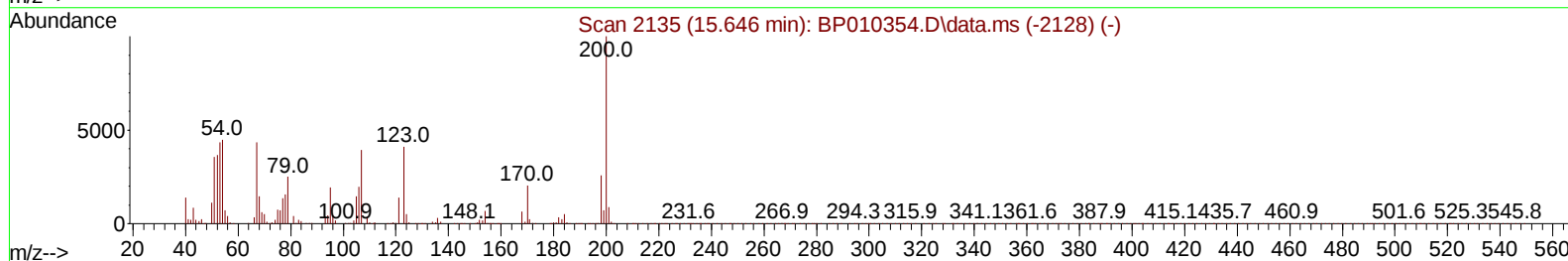
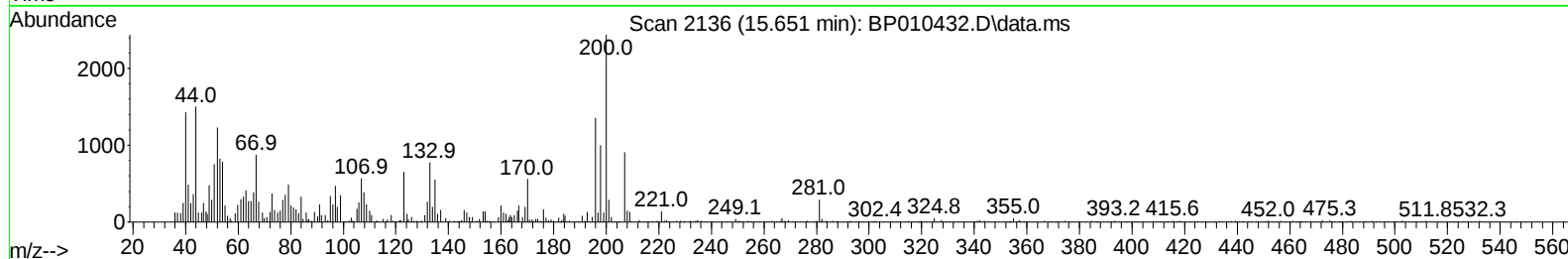
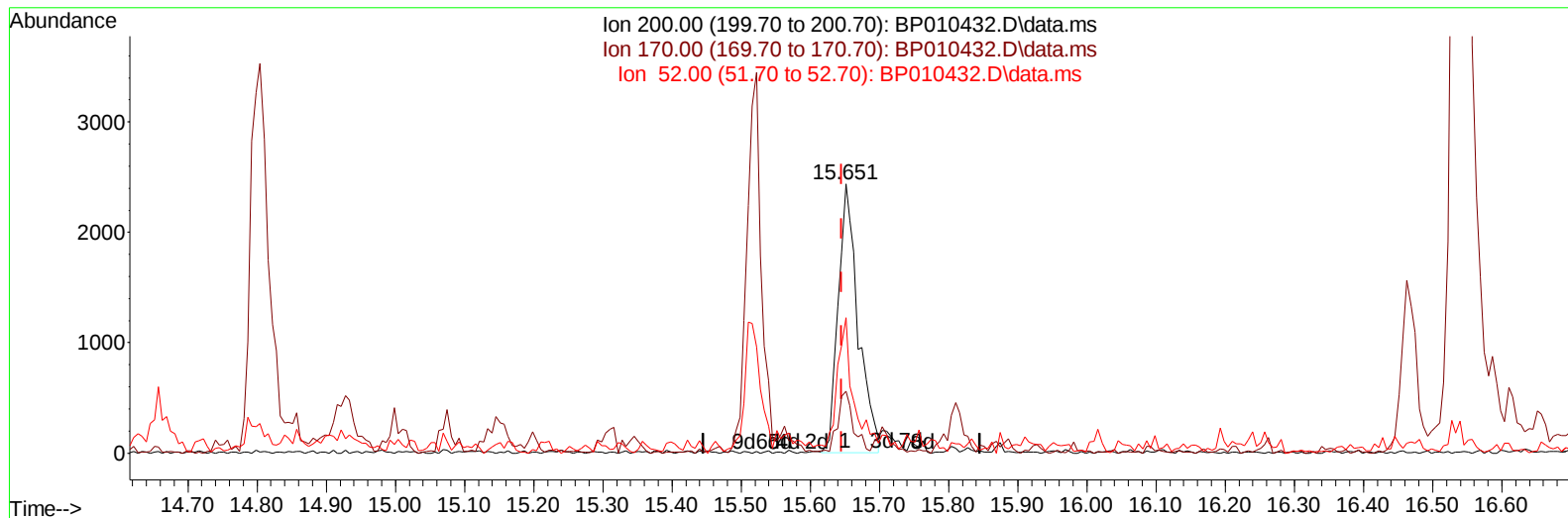
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Data File : BP010432.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG8DL2

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

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

15.651min (+ 0.006) 0.88 ng/u1

response 4851

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	24.17
52.00	21.20	50.43#
0.00	0.00	0.00

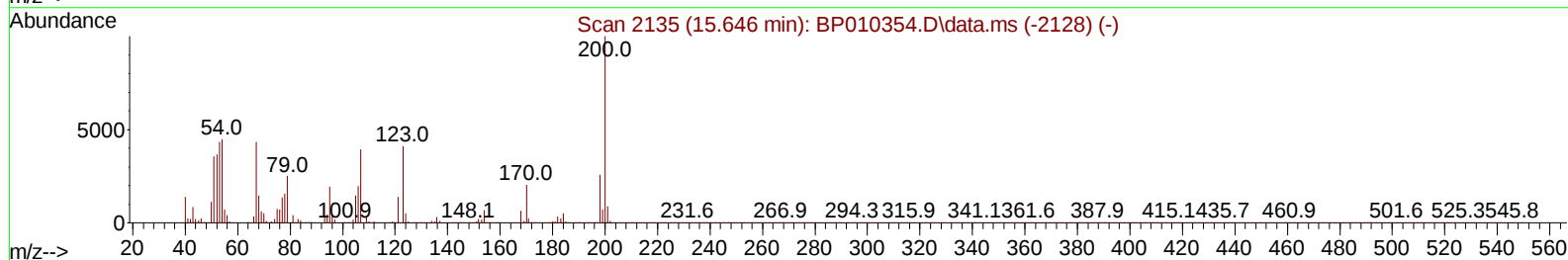
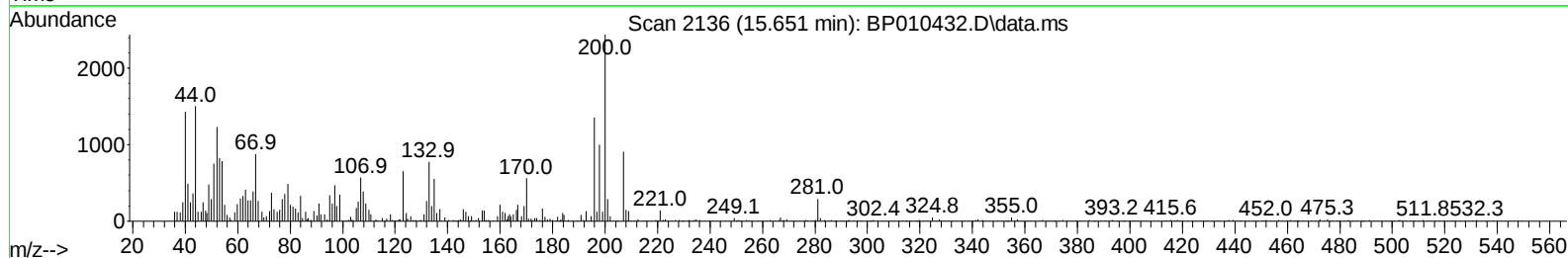
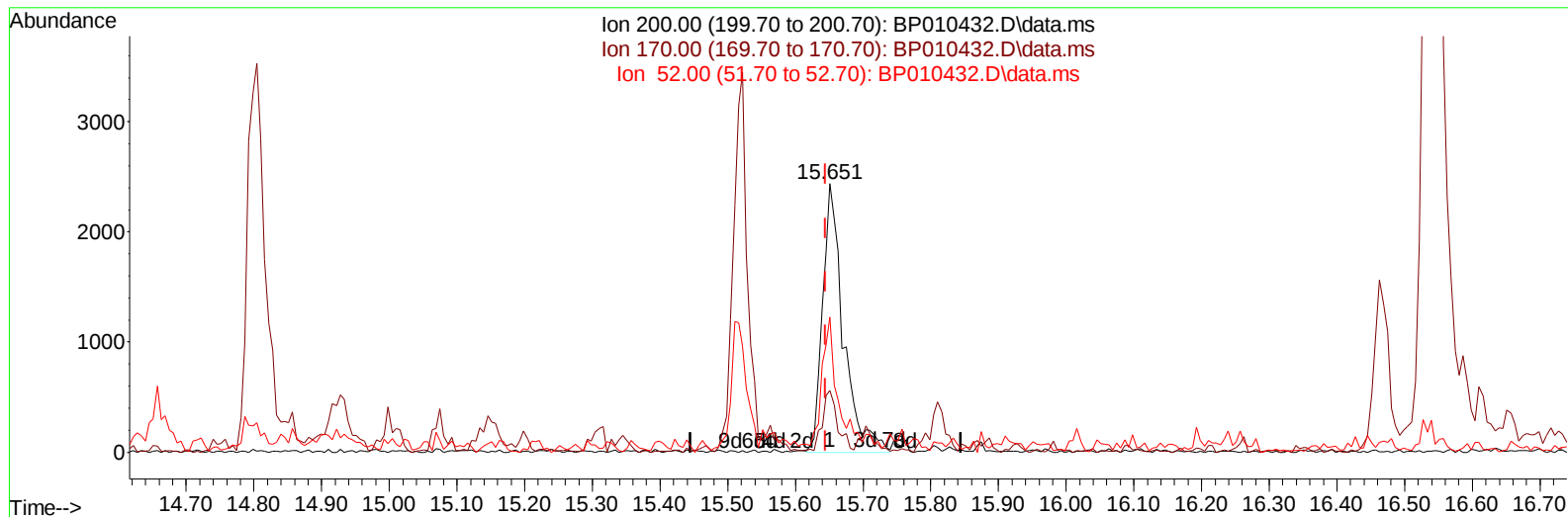
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 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010432.D\data.ms

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

15.651min (+ 0.006) 0.93 ng/ul m

response 5173

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	22.94
52.00	21.20	50.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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 ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	135067	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	601171	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	430248	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	947169	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	917403	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	796000	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.063	99	2560	0.226	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	11195	1.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	8496	0.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	4594	0.477	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	6201m	1.333	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	5129m	1.040	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	9100m	0.976	ng/ul	0.02
31) 4-Chloroaniline-d4	10.846	131	11546m	0.833	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	51640	1.629	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	51273	1.402	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	45004	1.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	5173m	0.934	ng/ul	0.00
73) Anthracene-d10	17.375	188	71630	1.670	ng/ul	0.00
81) Pyrene-d10	19.604	212	84767	1.740	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	56174	1.405	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.740	128	1155052	36.785	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	67568	3.040	ng/ul	85
37) 1-Methylnaphthalene	12.569	142	43238m	1.926	ng/ul	
52) Acenaphthene	14.587	153	66298	2.569	ng/ul	98
56) Dibenzofuran	14.922	168	62243	1.646	ng/ul	98
77) Carbazole	17.681	167	160951	3.612	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010432.D
Acq On : 20 May 2022 12:06
Operator : CG/JU
Sample : N2918-10DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG8DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:01:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

