

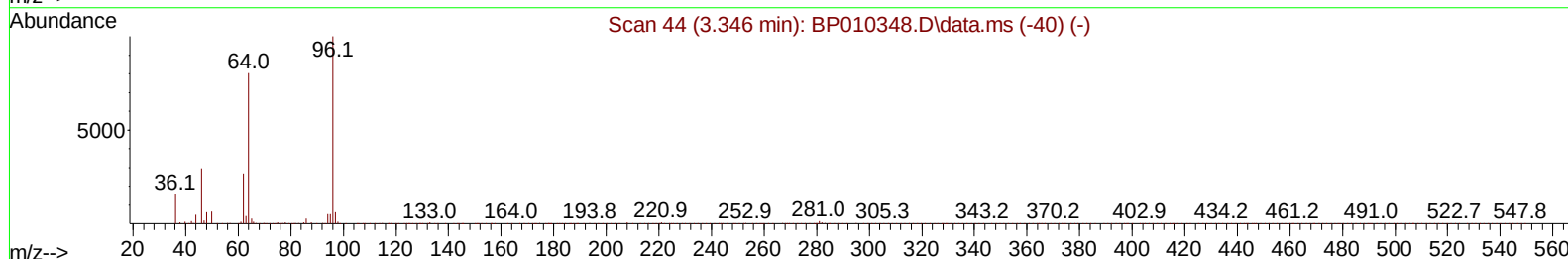
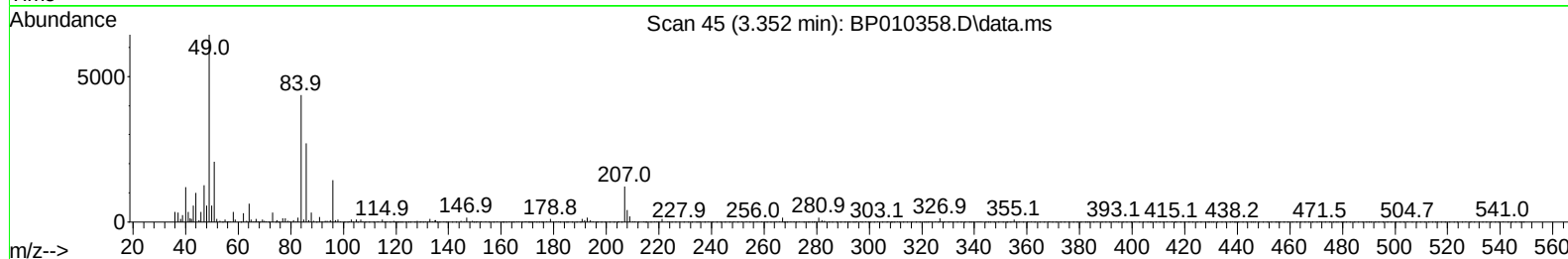
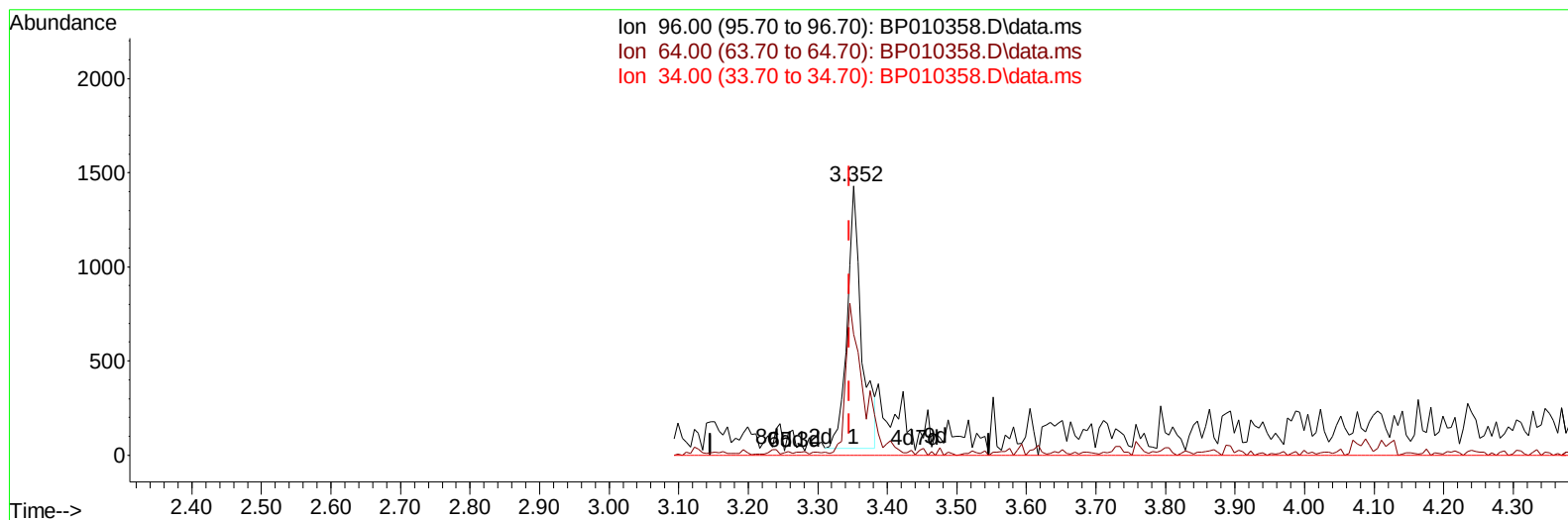
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0DL

Manual IntegrationsAPPROVED

Quant Time: May 16 23:21:09 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 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010358.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (+ 0.006) 0.71 ng/uL

response 2019

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	44.93
34.00	0.00	0.00
0.00	0.00	0.00

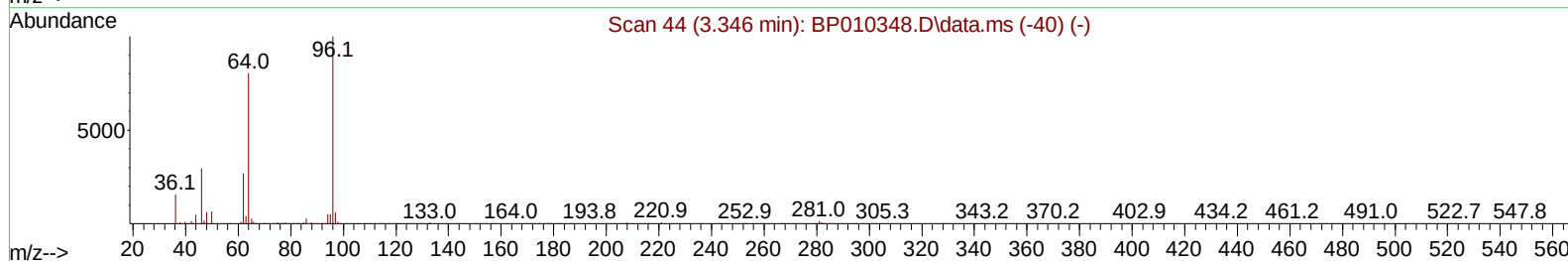
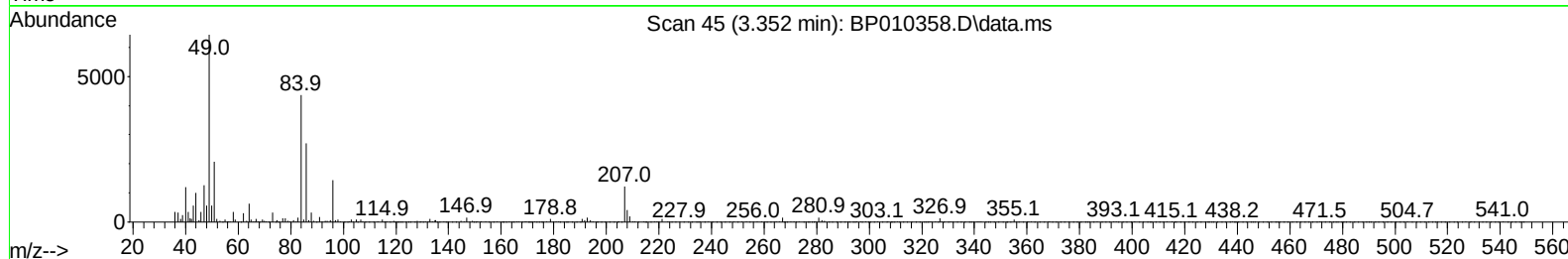
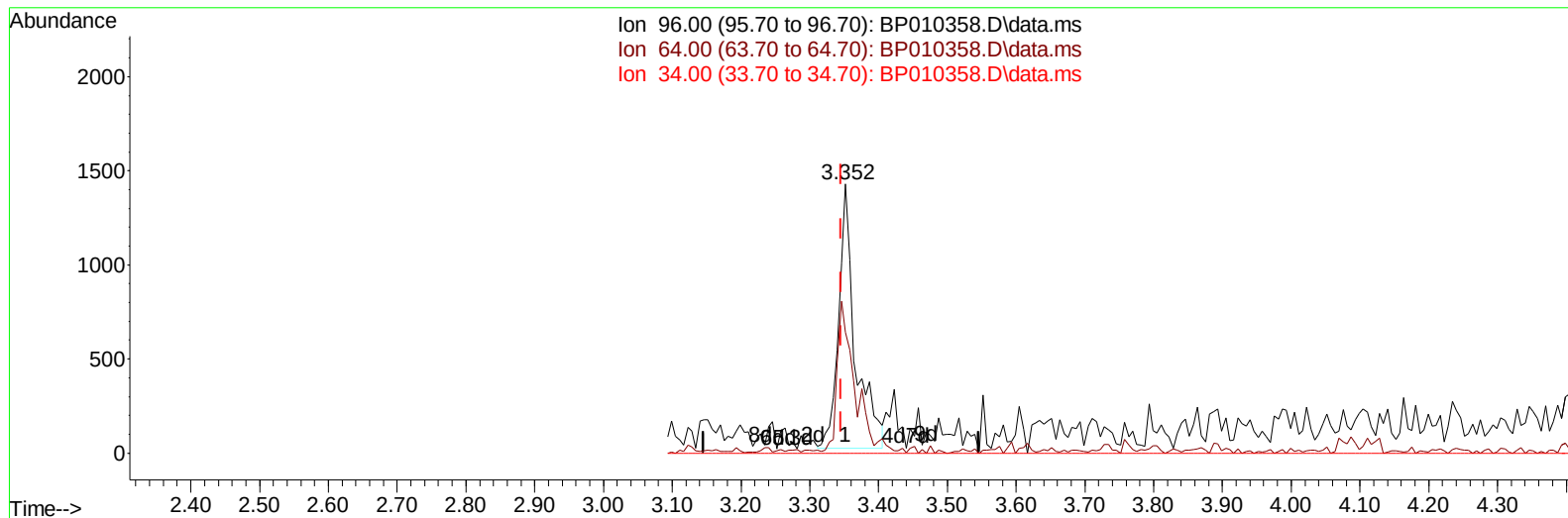
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010358.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (+ 0.006) 0.82 ng/uL m

response 2349

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	44.93
34.00	0.00	0.00
0.00	0.00	0.00

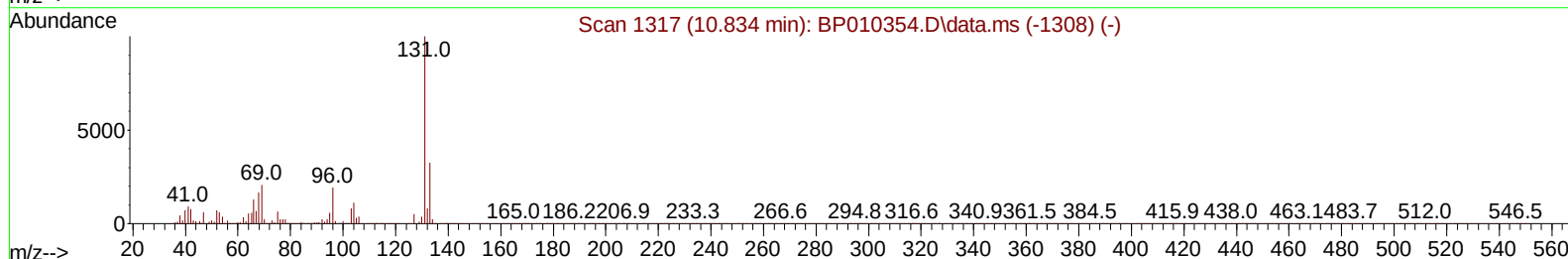
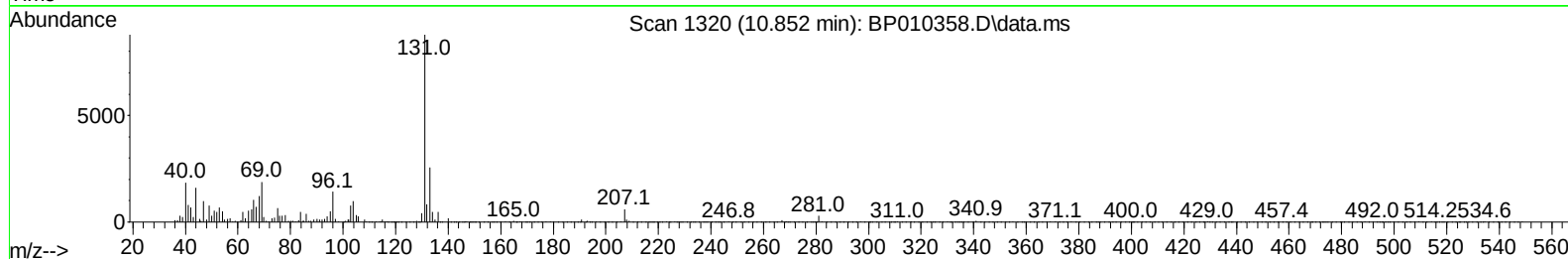
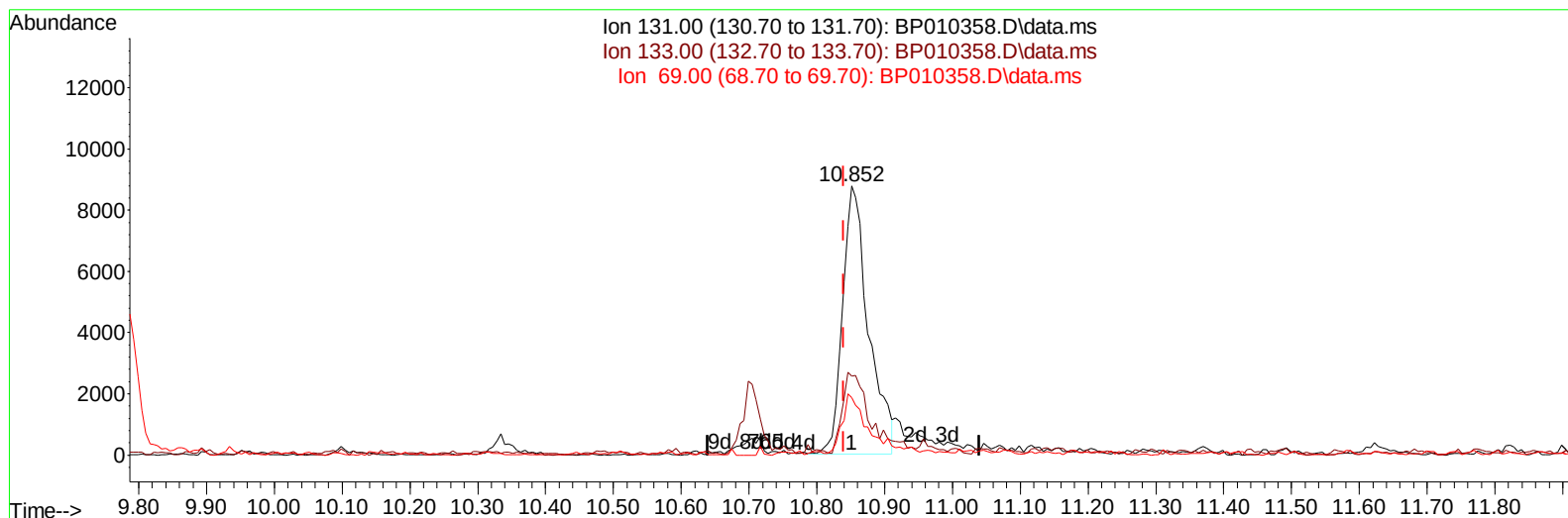
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010358.D
Acq On : 16 May 2022 15:48
Operator : CG/JU
Sample : N2746-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Manual IntegrationsAPPROVED

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TIC: BP010358.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.852min (+ 0.012) 1.93 ng/u1

response 23302

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	29.33
69.00	26.10	21.38
0.00	0.00	0.00

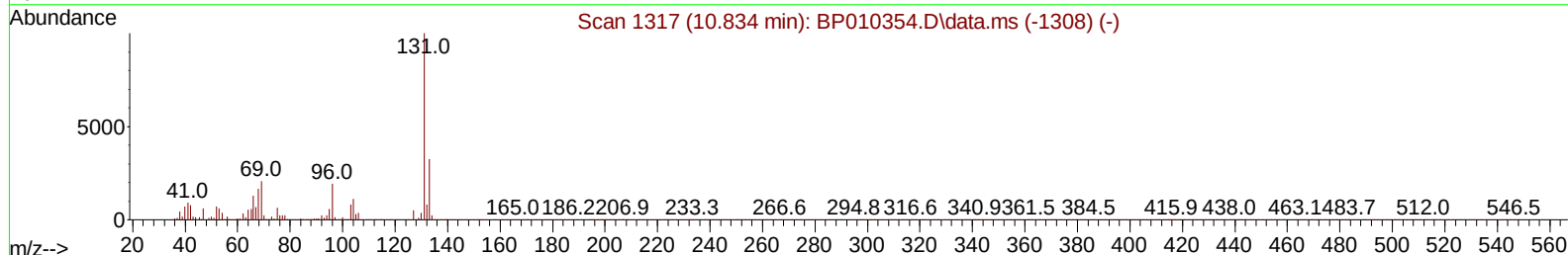
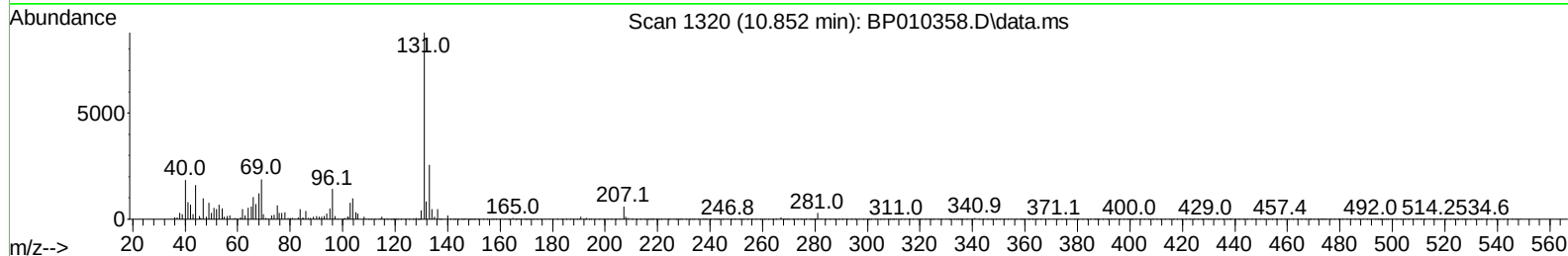
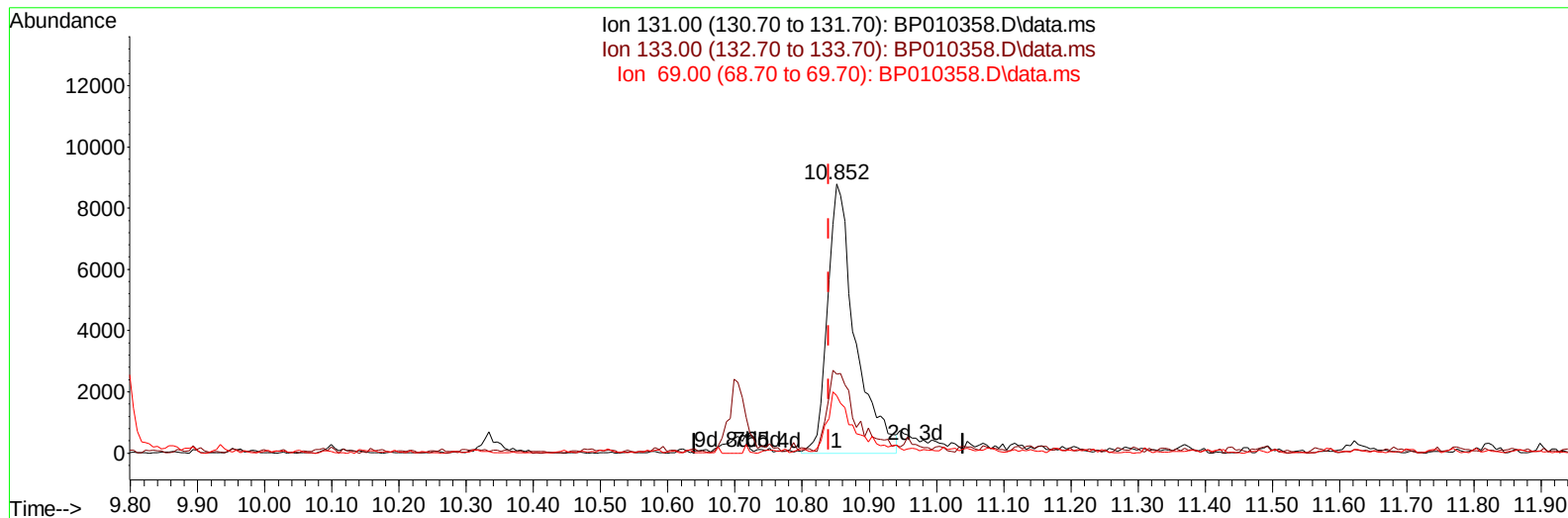
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0DL

Manual IntegrationsAPPROVED

Quant Time: May 16 23:21:09 2022
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 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010358.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.852min (+ 0.012) 2.06 ng/ul m

response 24910

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	29.33
69.00	26.10	21.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_P

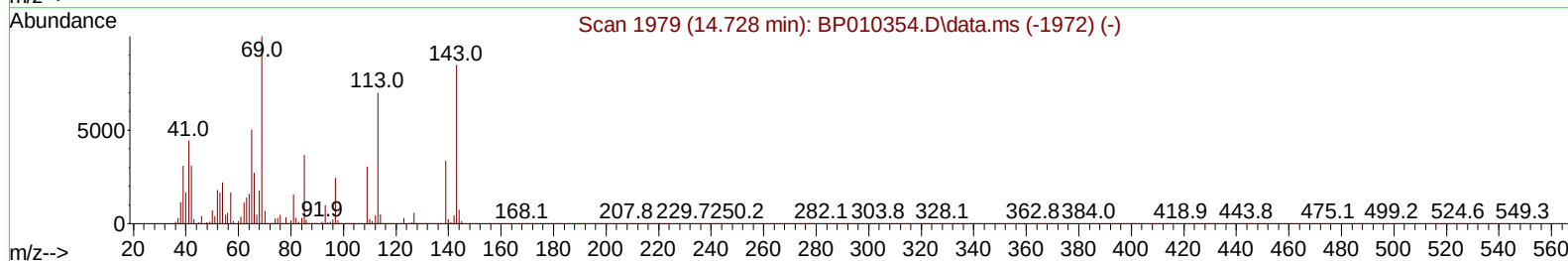
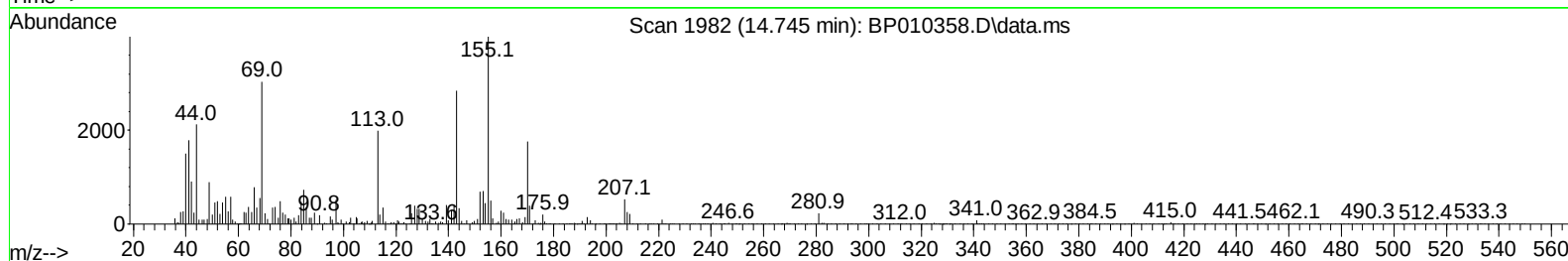
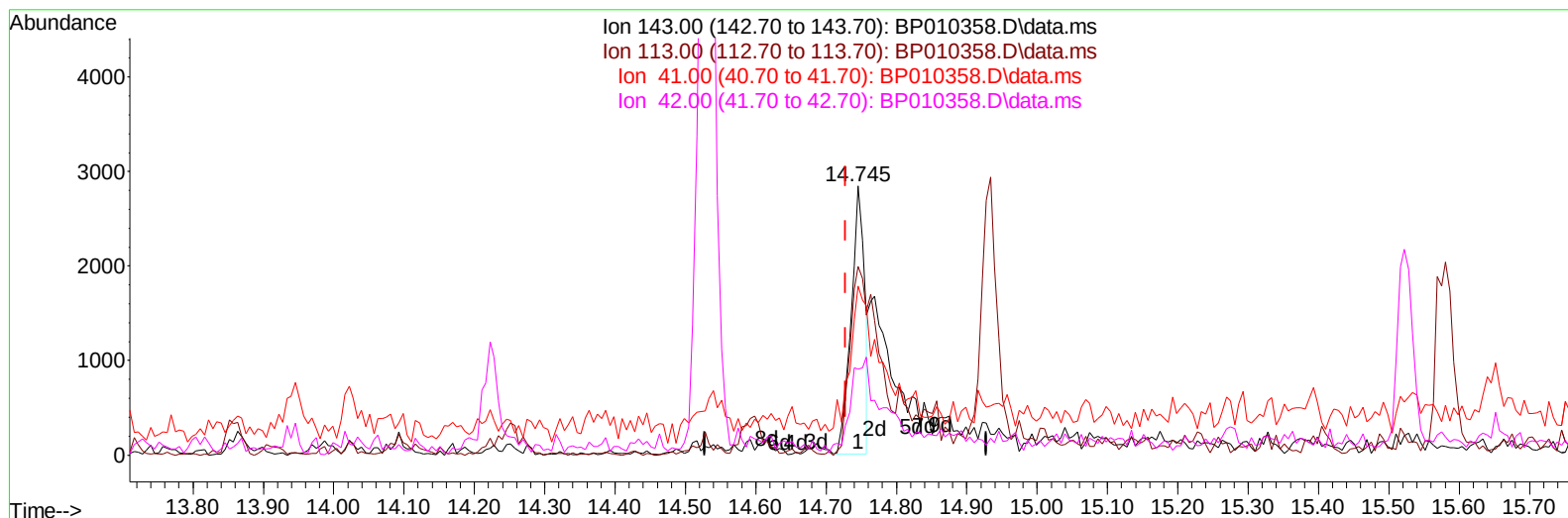
ClientSampleId :

DBSL0DL

Manual IntegrationsAPPROVED

Quant Time: May 16 23:21:09 2022
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TIC: BP010358.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.018) 0.80 ng/ul

response 3797

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	70.10#
41.00	23.20	62.79#
42.00	18.00	31.94#

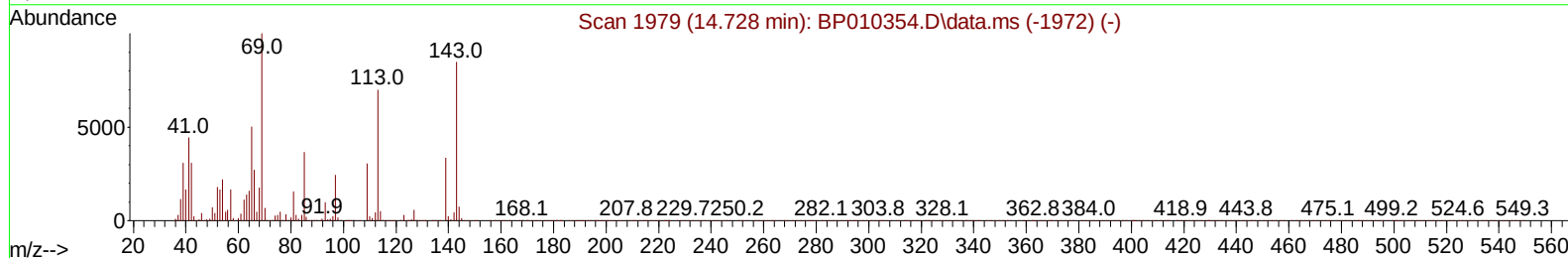
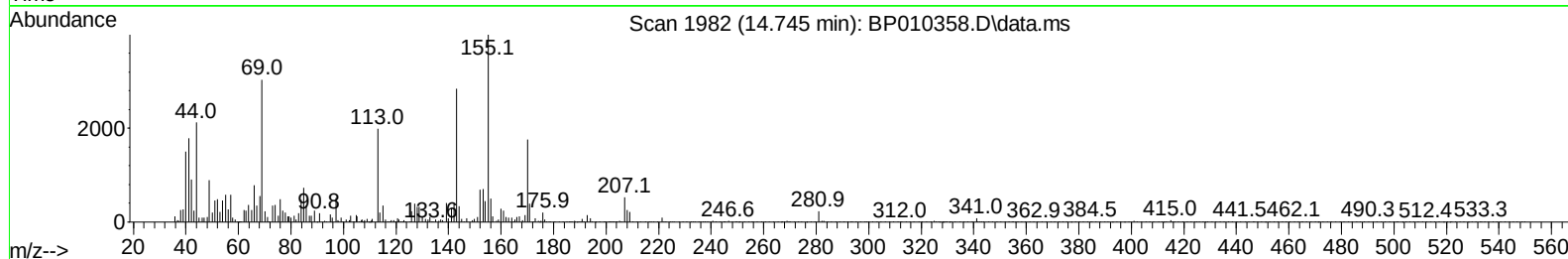
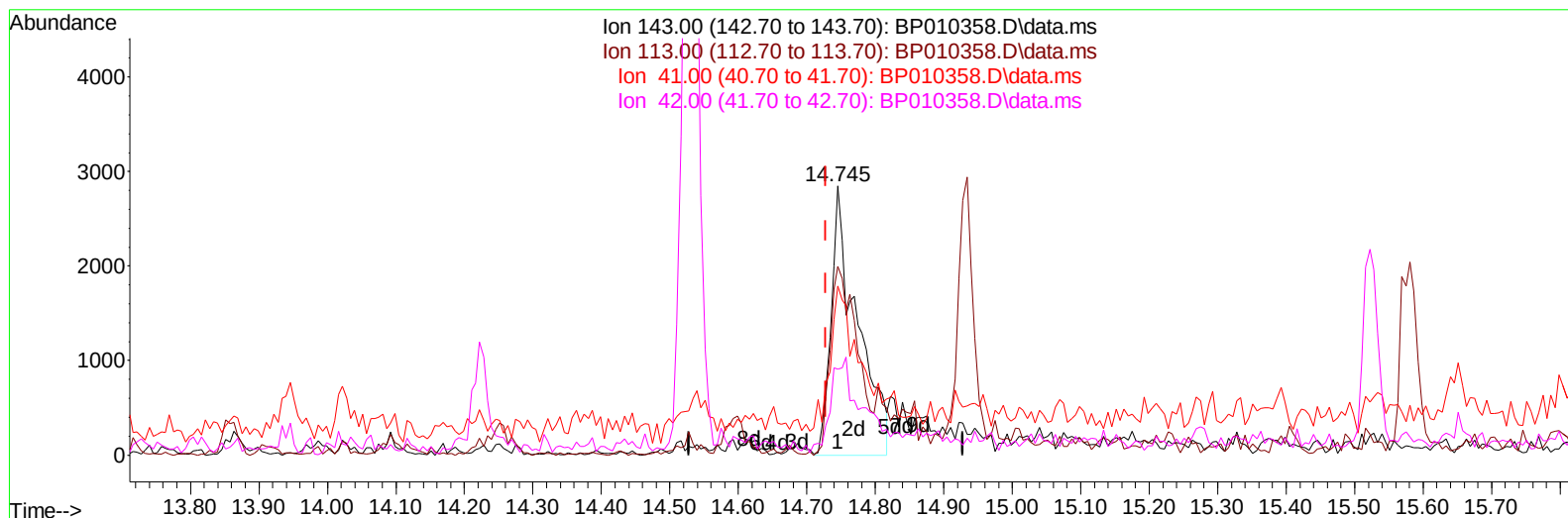
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010358.D
Acq On : 16 May 2022 15:48
Operator : CG/JU
Sample : N2746-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Manual IntegrationsAPPROVED

Quant Time: May 16 23:21:09 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 05/17/2022
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TIC: BP010358.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.018) 1.58 ng/ul m

response 7514

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	70.10#
41.00	23.20	62.79#
42.00	18.00	31.94#

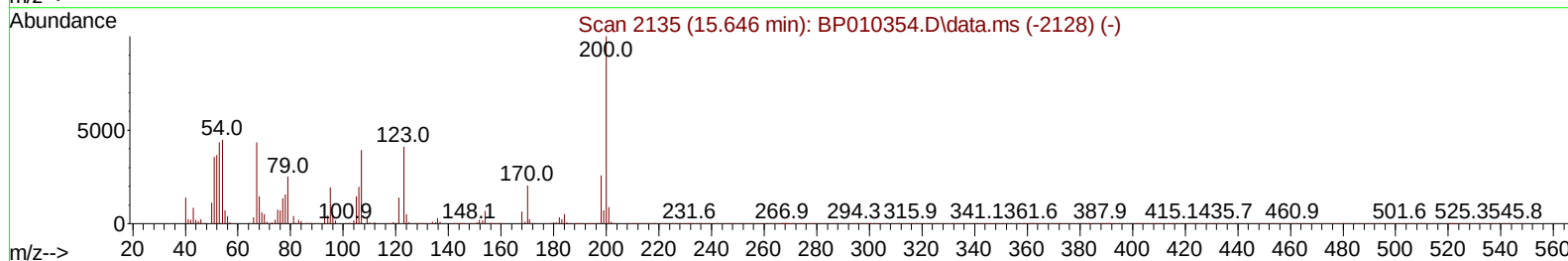
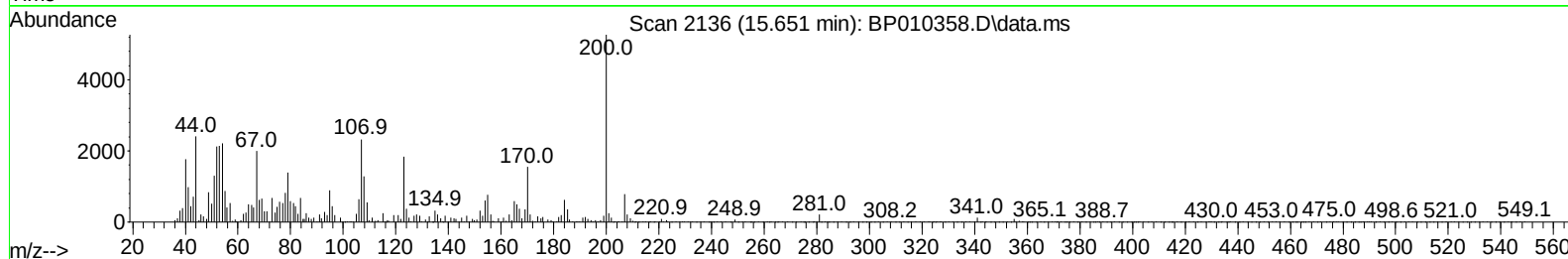
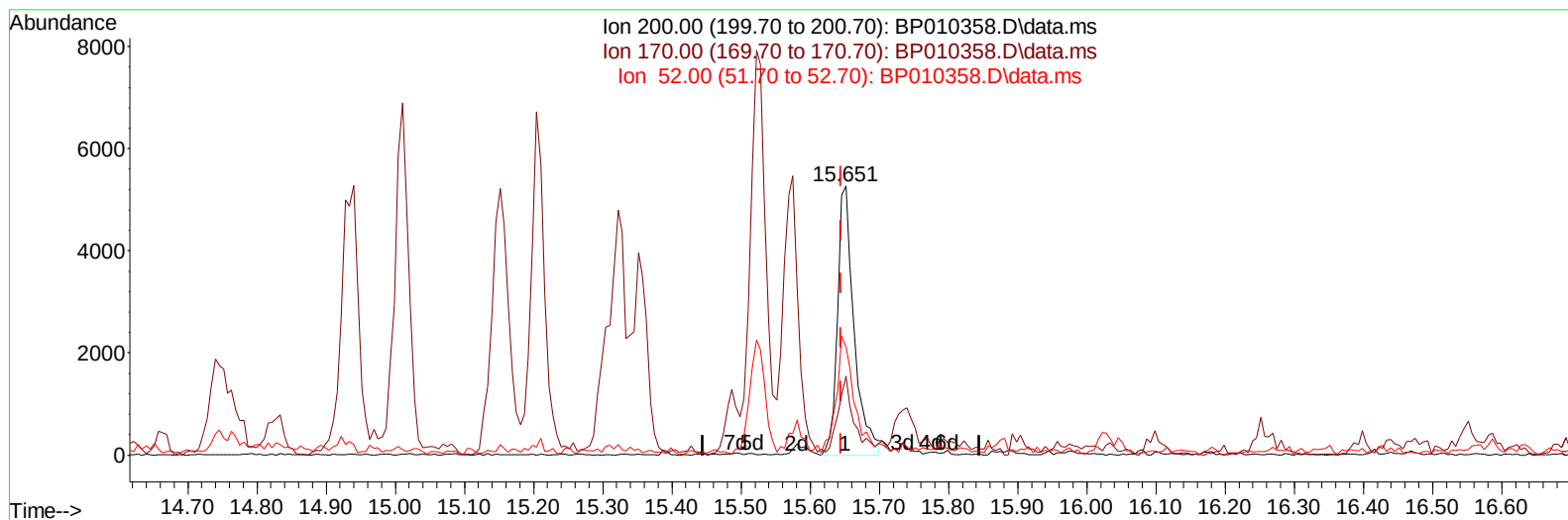
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0DL

Manual IntegrationsAPPROVED

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TIC: BP010358.D\data.ms

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

15.651min (+ 0.006) 1.87 ng/ul

response 8759

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	29.42#
52.00	21.20	40.26#
0.00	0.00	0.00

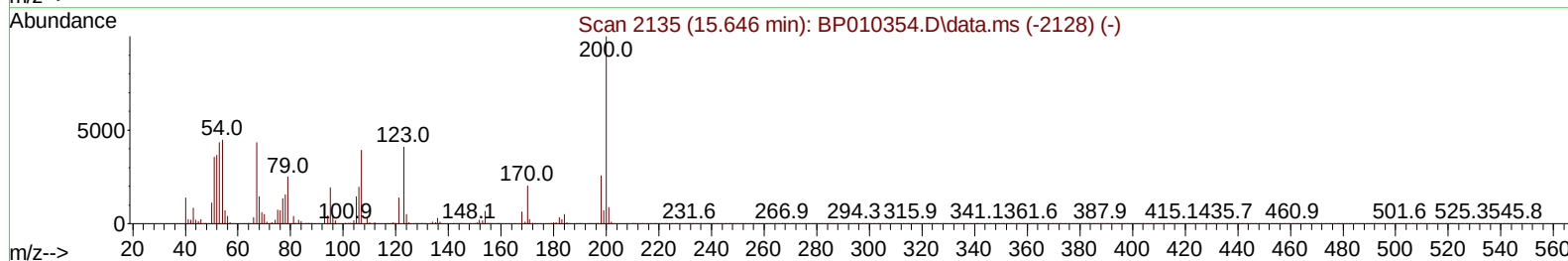
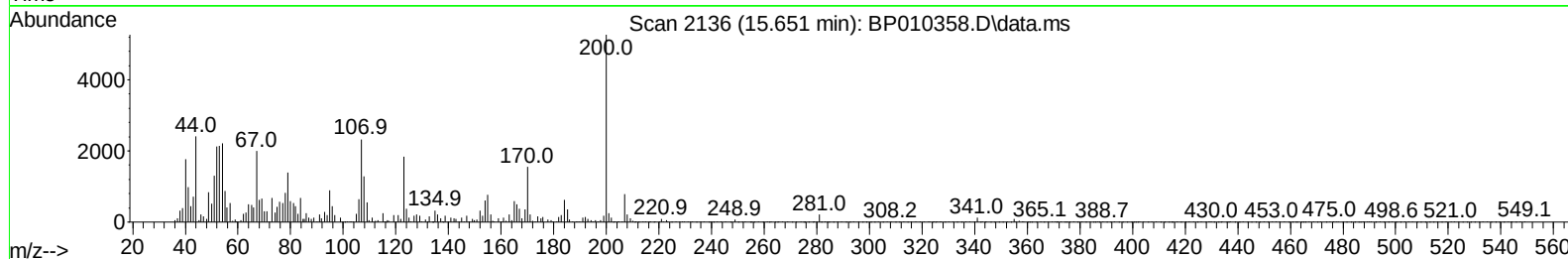
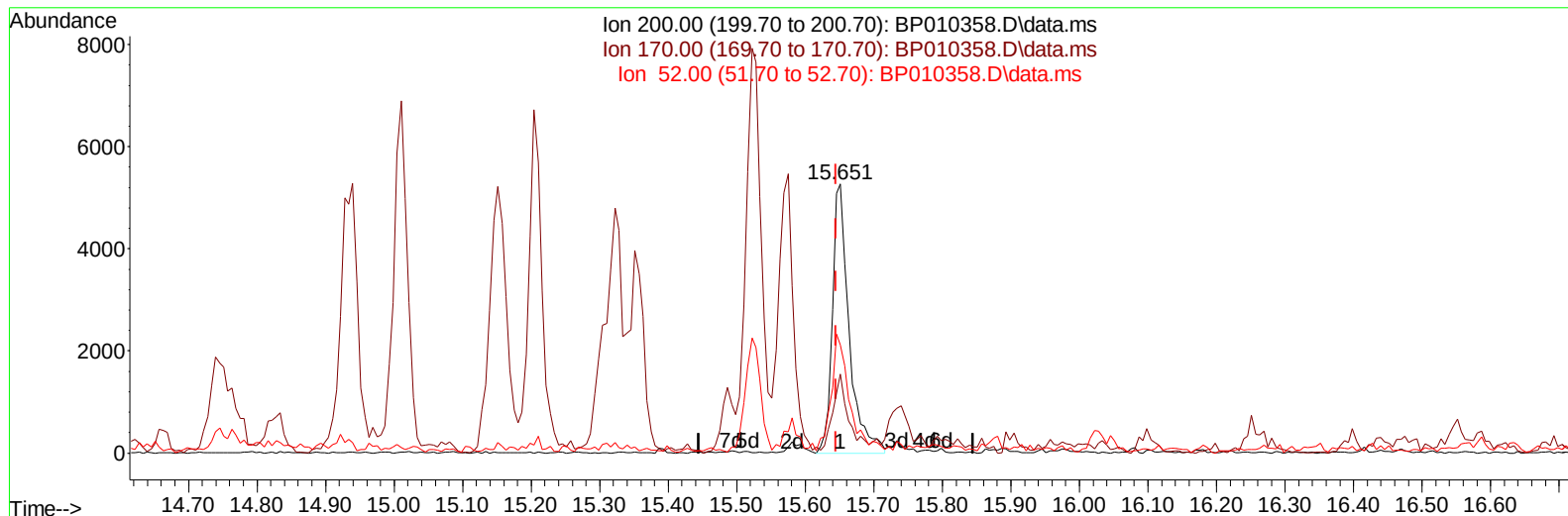
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0DL

Manual IntegrationsAPPROVED

Quant Time: May 16 23:21:09 2022
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TIC: BP010358.D\data.ms

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

15.651min (+ 0.006) 1.91 ng/ul m

response 8961

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	29.42#
52.00	21.20	40.26#
0.00	0.00	0.00

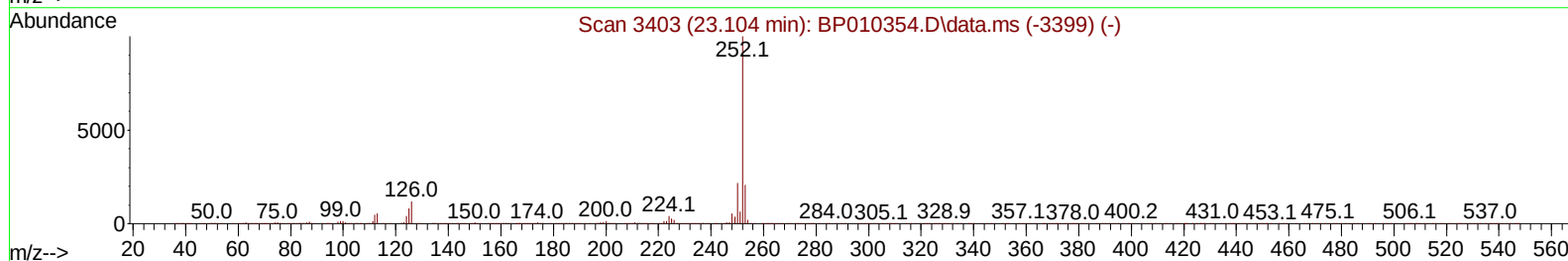
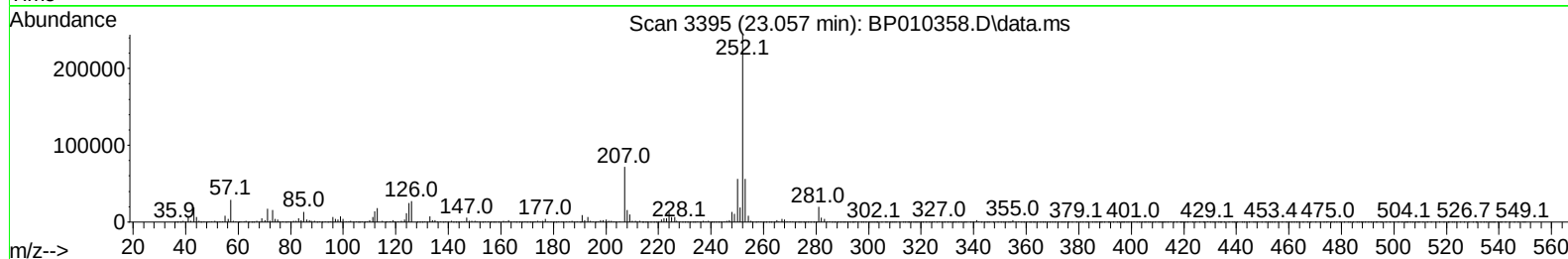
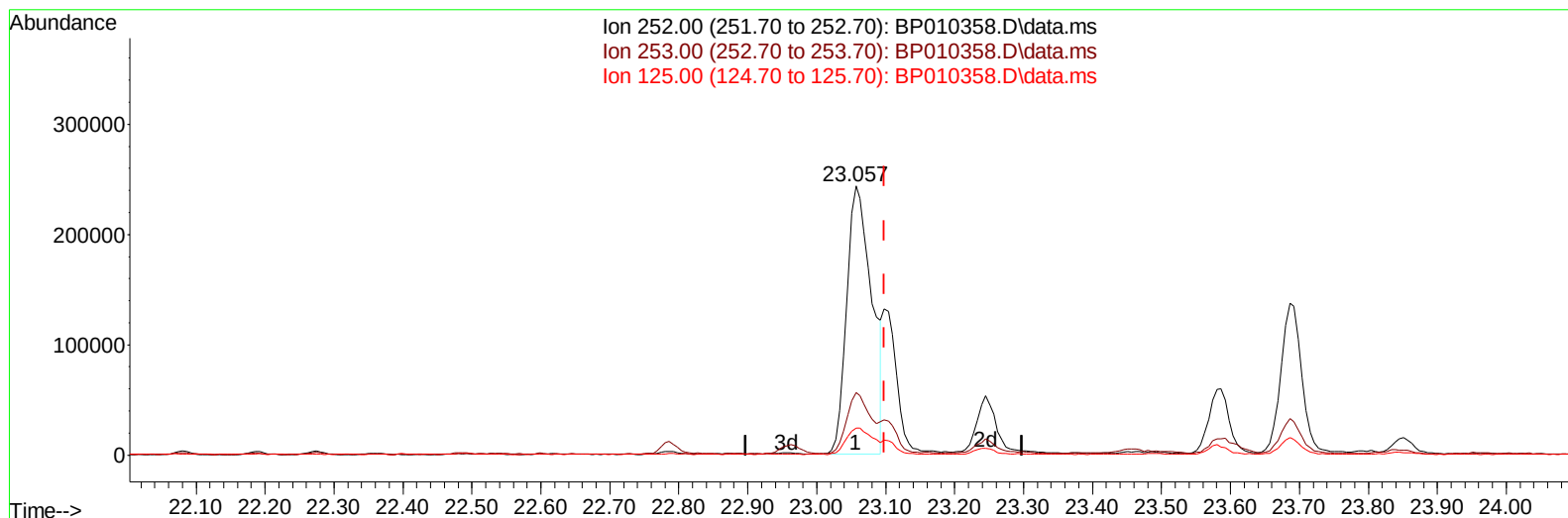
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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TIC: BP010358.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 10.87 ng/u1

response 617480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.13
125.00	6.40	10.15#
0.00	0.00	0.00

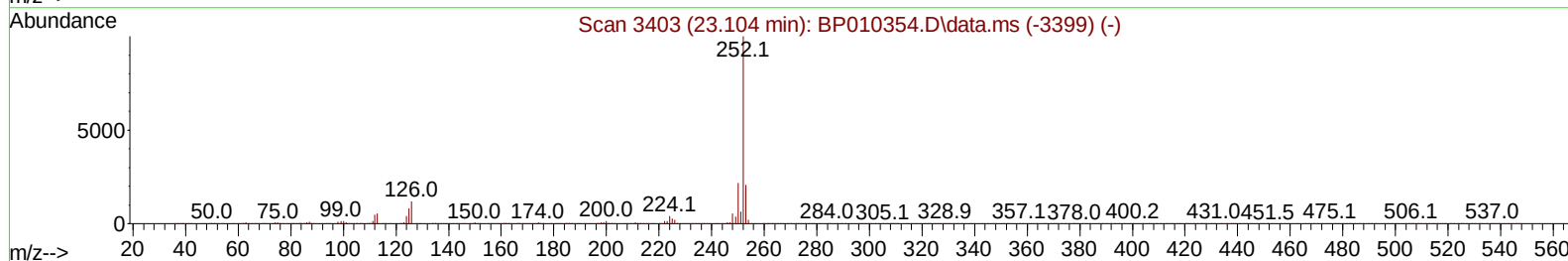
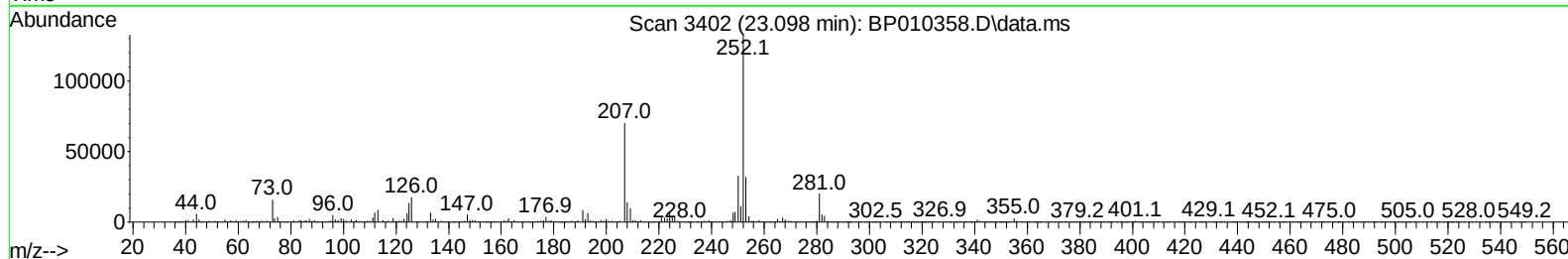
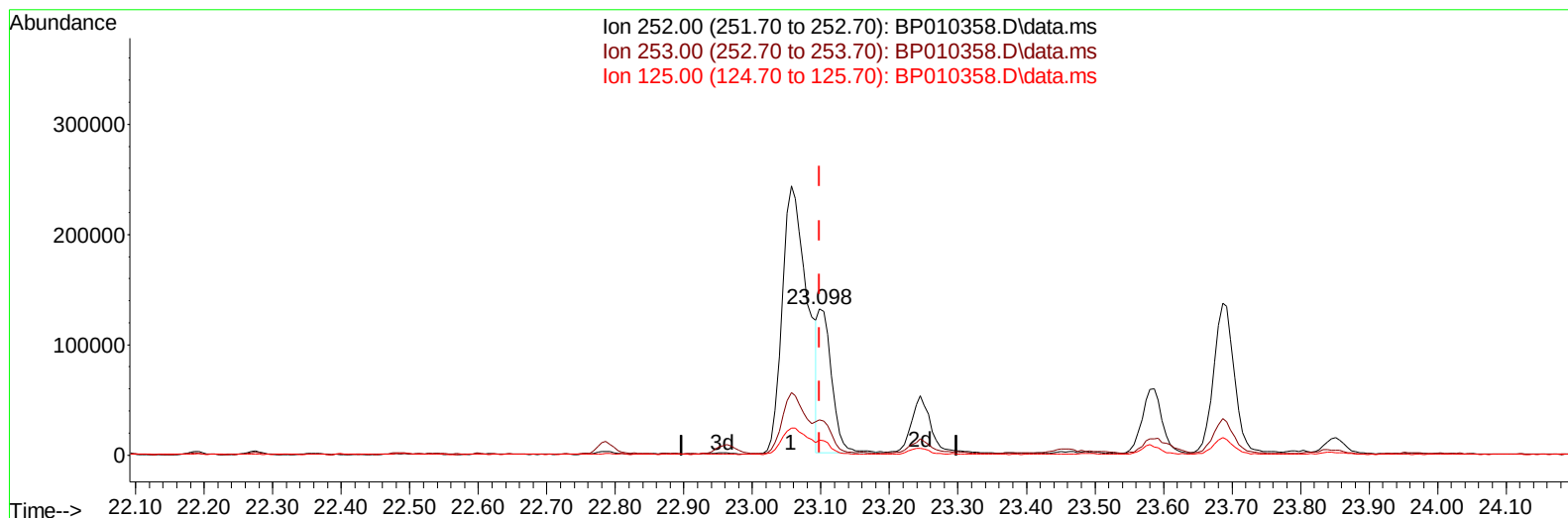
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP010358.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (+ 0.000) 3.20 ng/ul m

response 181896

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.07
125.00	6.40	10.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010358.D
 Acq On : 16 May 2022 15:48
 Operator : CG/JU
 Sample : N2746-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	121765	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	523253	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	362798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	802757	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	893974	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	897060	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	2349m	0.822	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.069	99	32287	3.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	24564	3.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	26614	3.403	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	26796	3.085	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	13682	3.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	13369	3.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	26164	3.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	24910m	2.065	ng/ul	0.01
46) Dimethylphthalate-d6	13.940	166	106657	3.990	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	113011	3.665	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	7514m	1.579	ng/ul	0.02
60) Fluorene-d10	15.522	176	96429	4.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	8961m	1.909	ng/ul	0.00
73) Anthracene-d10	17.381	188	147424	4.056	ng/ul	0.00
81) Pyrene-d10	19.616	212	177133	3.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	130314	2.893	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.251	152	62671	1.879	ng/ul	95
52) Acenaphthene	14.592	153	97582	4.485	ng/ul	98
56) Dibenzofuran	14.934	168	67378	2.113	ng/ul	93
61) Fluorene	15.581	166	139312	5.342	ng/ul	93
72) Phenanthrene	17.328	178	1618667	37.783	ng/ul	99
74) Anthracene	17.416	178	438216	10.196	ng/ul	99
80) Fluoranthene	19.292	202	1711554	31.022	ng/ul	97
82) Pyrene	19.645	202	1272962	22.109	ng/ul#	94
85) Benzo(a)anthracene	21.351	228	575271	10.291	ng/ul	98
87) Chrysene	21.404	228	498930	9.073	ng/ul	97
90) Benzo(b)fluoranthene	23.057	252	617480	10.327	ng/ul	97
91) Benzo(k)fluoranthene	23.098	252	181896m	3.201	ng/ul	
93) Benzo(a)pyrene	23.686	252	280624	5.052	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.327	276	198689	3.802	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.339	278	48839	1.077	ng/ul#	84

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

