

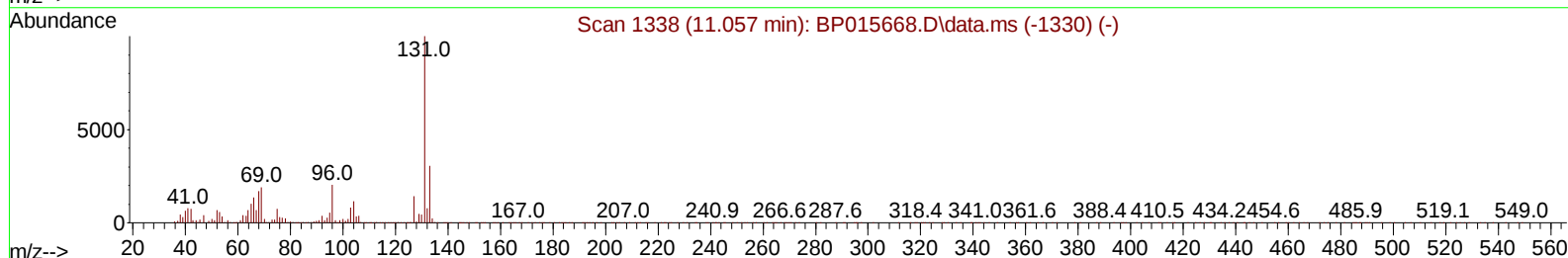
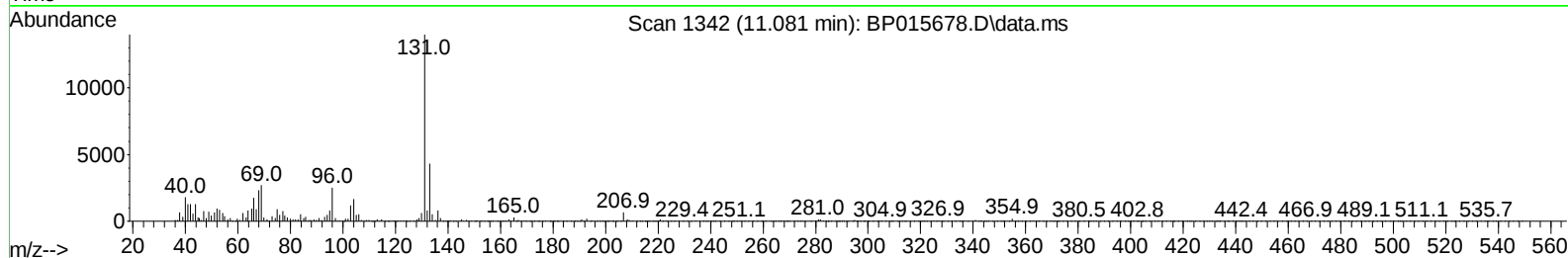
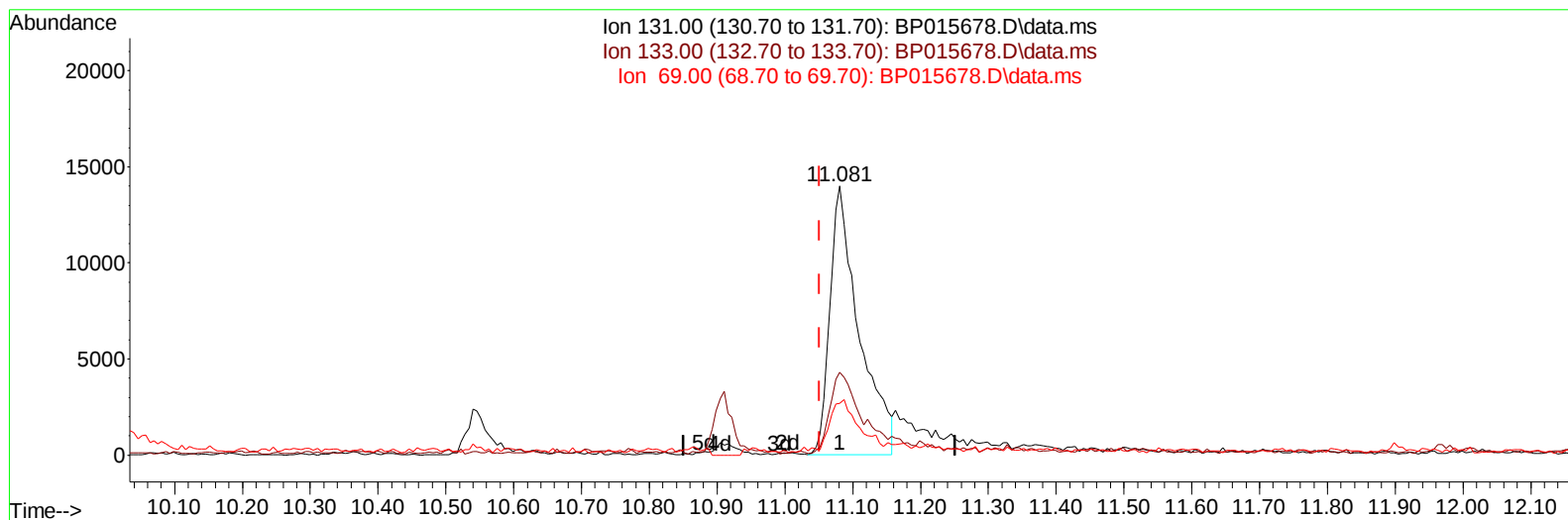
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015678.D
Acq On : 23 Jun 2023 18:53
Operator : MA/JU
Sample : 03084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM5

Manual IntegrationsAPPROVED

Quant Time: Jun 23 22:37:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015678.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.030) 2.79 ng/u1

response 41661

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	30.73
69.00	18.30	19.24
0.00	0.00	0.00

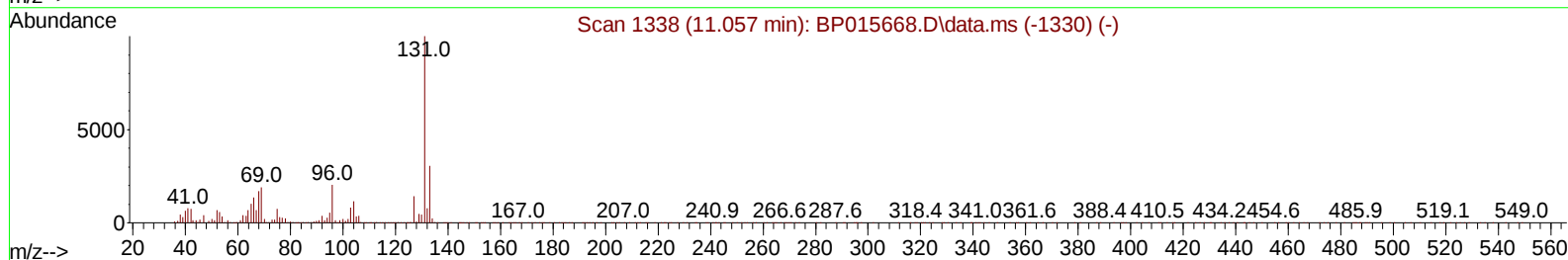
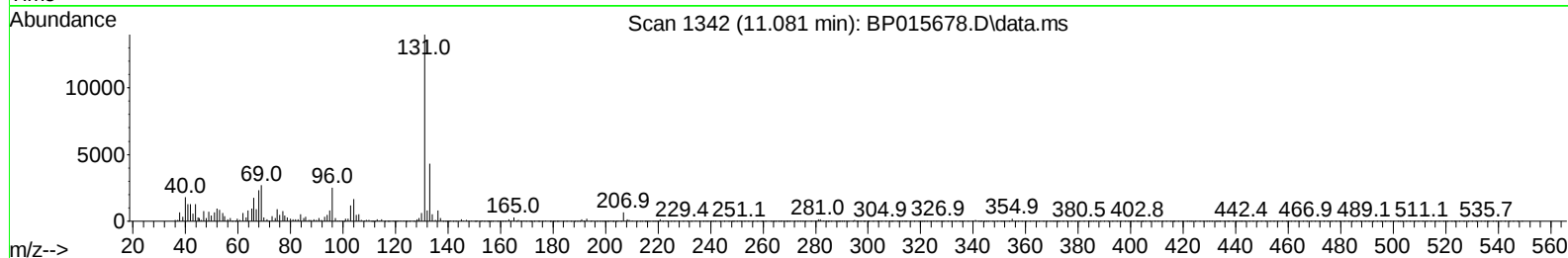
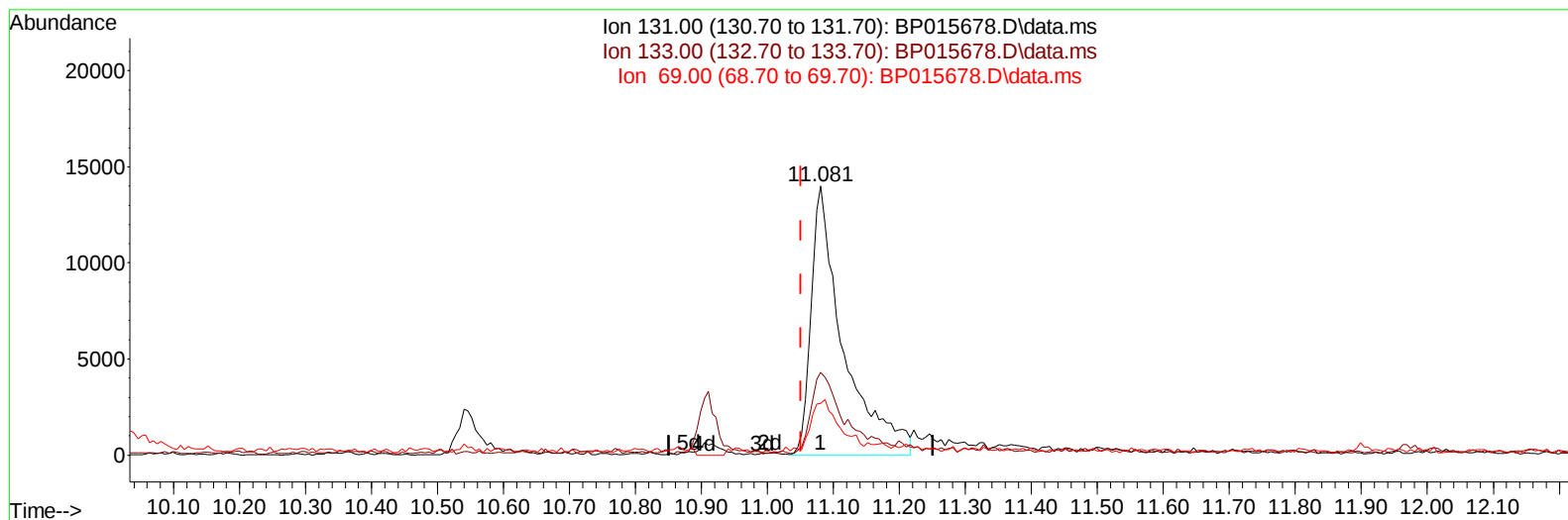
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Data File : BP015678.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP015678.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.030) 3.17 ng/ul m

response 47292

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	30.73
69.00	18.30	19.24
0.00	0.00	0.00

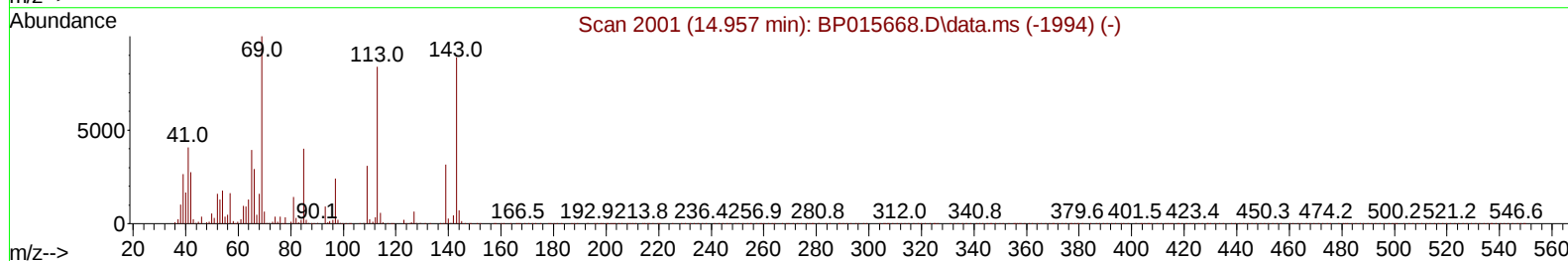
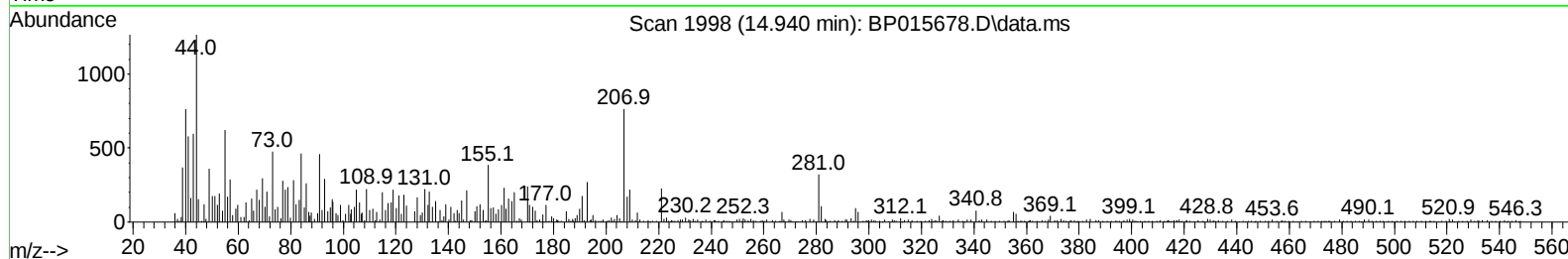
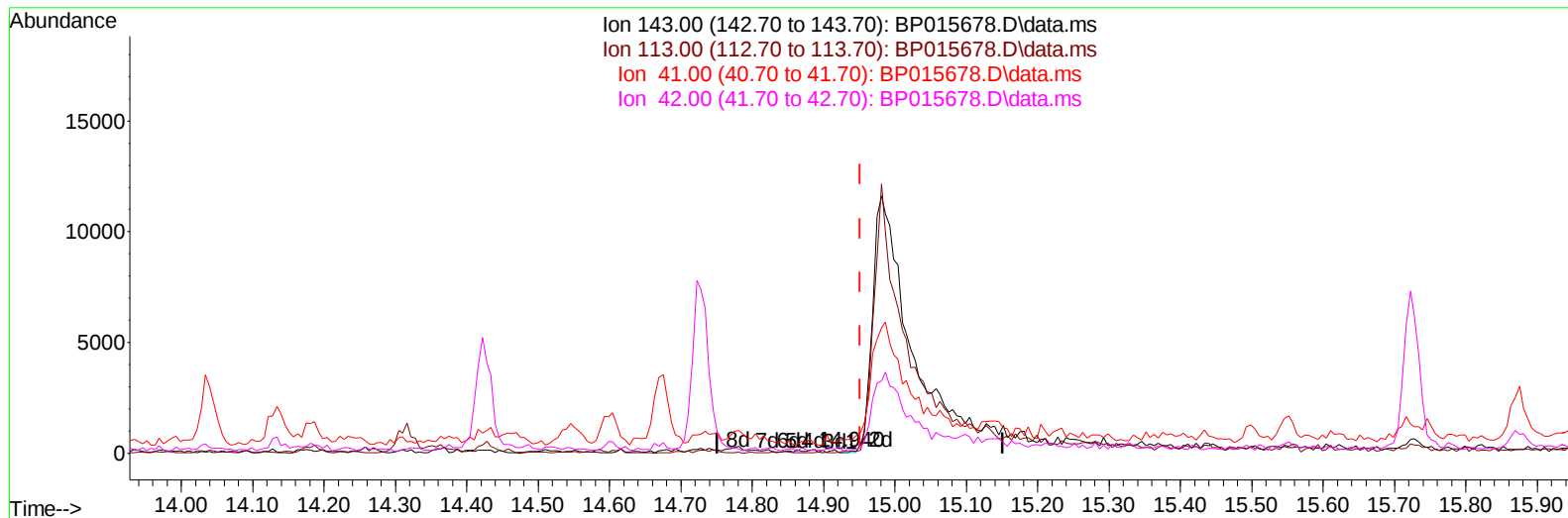
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015678.D
Acq On : 23 Jun 2023 18:53
Operator : MA/JU
Sample : 03084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM5

Manual IntegrationsAPPROVED

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TIC: BP015678.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.012) 0.01 ng/u1

response 47

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	75.56
41.00	42.20	642.22#
42.00	29.40	183.33#

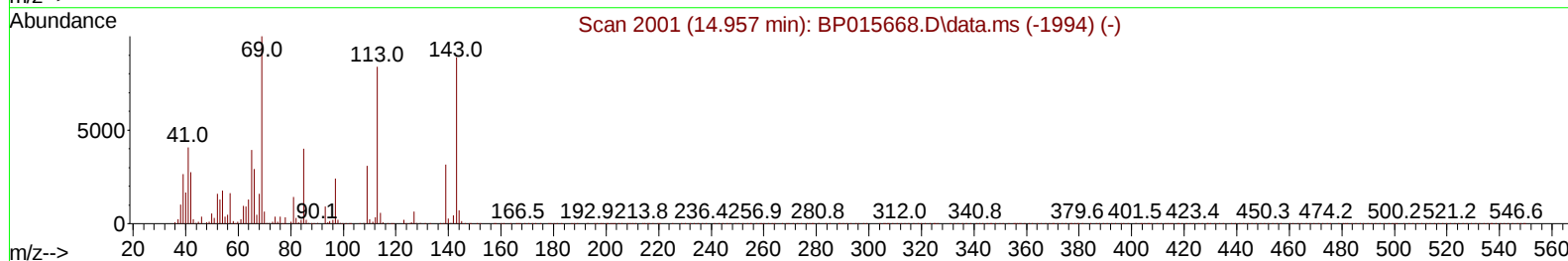
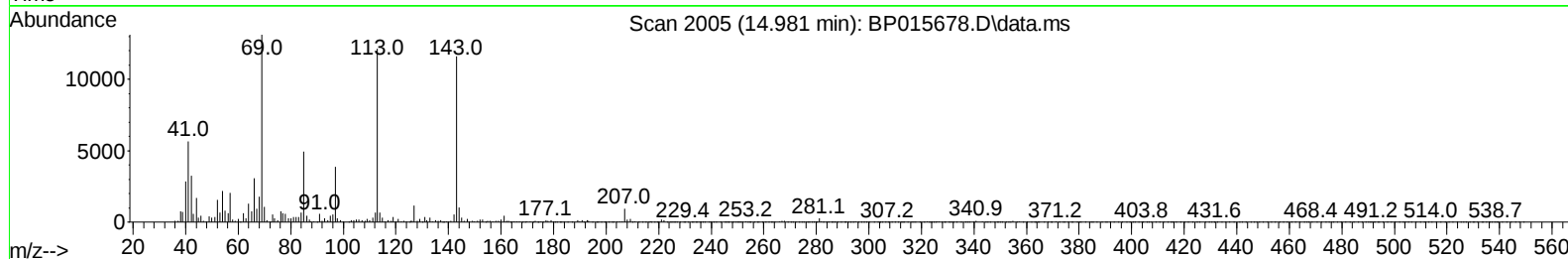
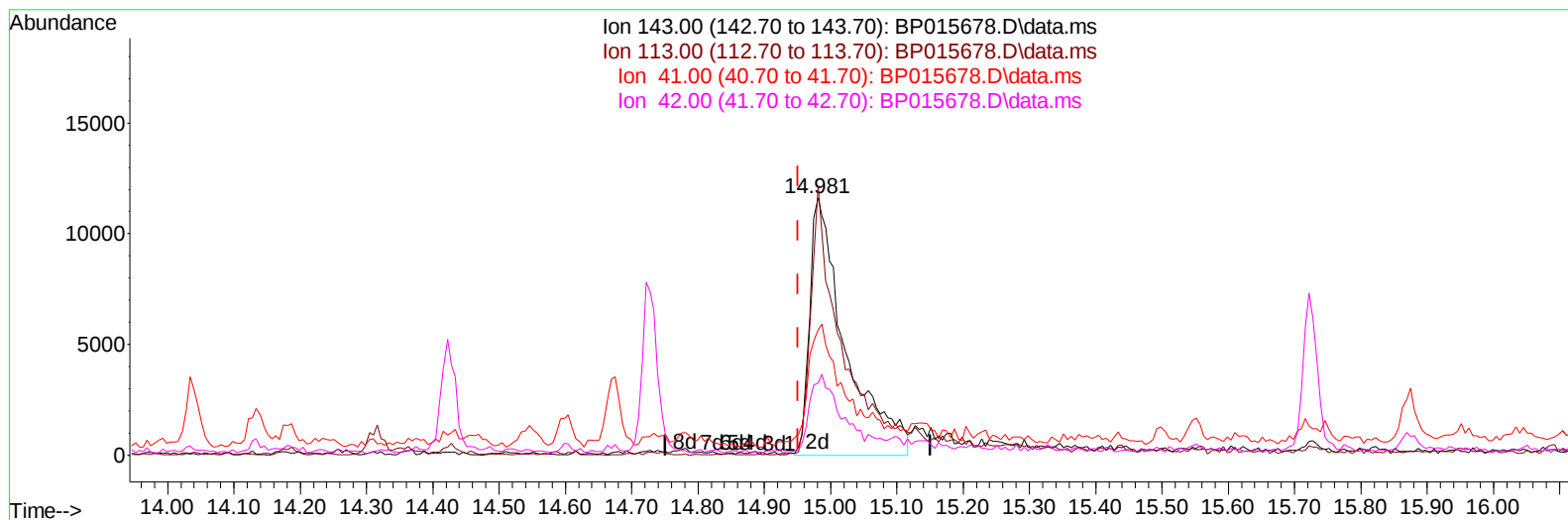
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Acq On : 23 Jun 2023 18:53
Operator : MA/JU
Sample : 03084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM5

Manual IntegrationsAPPROVED

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TIC: BP015678.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.030) 9.42 ng/ul m

response 43725

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	104.68#
41.00	42.20	48.84
42.00	29.40	28.10

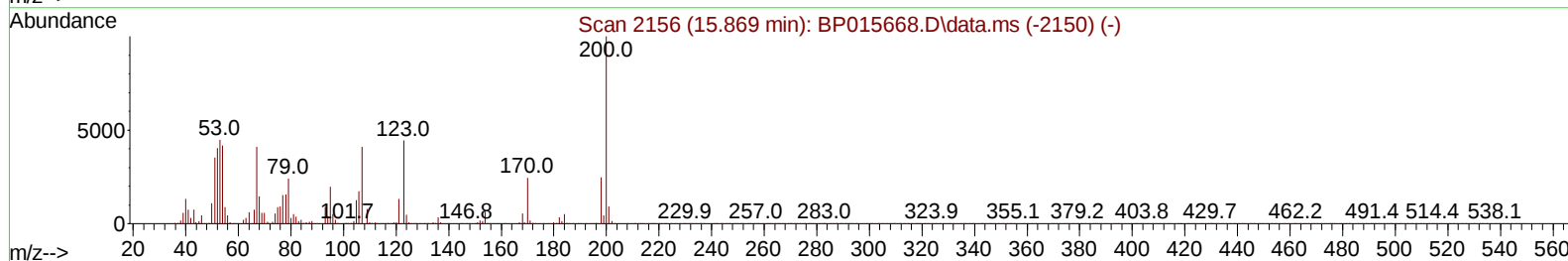
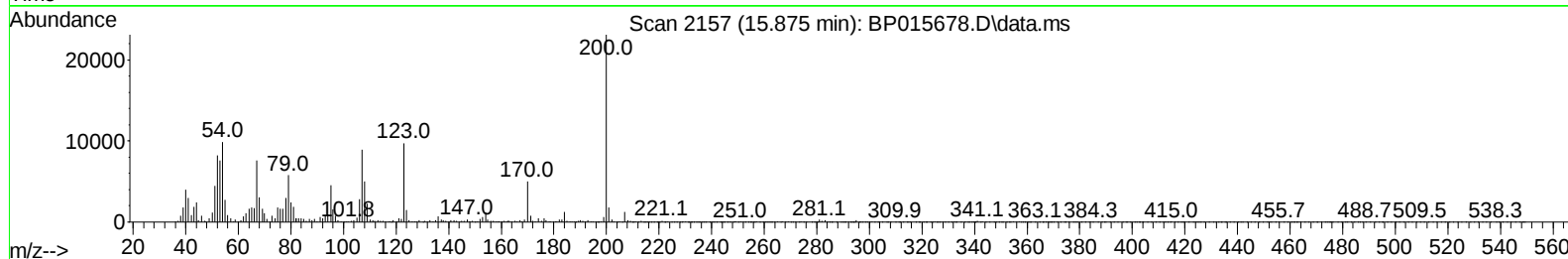
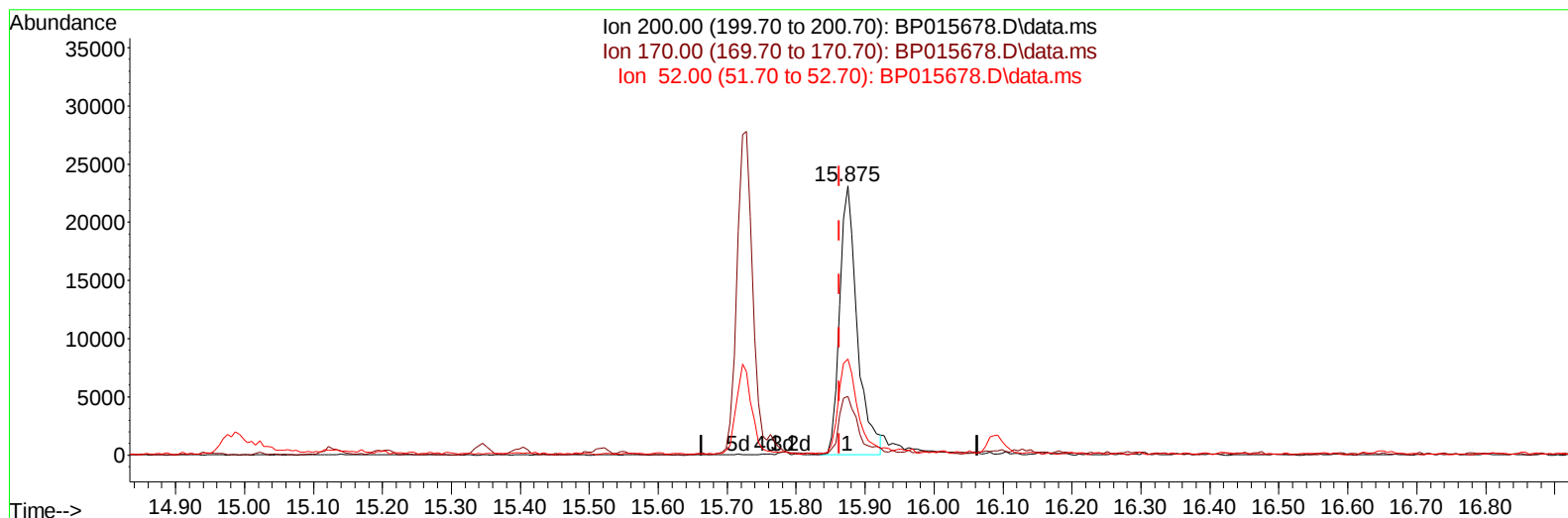
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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 Acq On : 23 Jun 2023 18:53
 Operator : MA/JU
 Sample : 03084-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM5

Manual IntegrationsAPPROVED

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TIC: BP015678.D\data.ms

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

15.875min (+ 0.012) 11.01 ng/ul

response 40832

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	21.78
52.00	46.20	35.71#
0.00	0.00	0.00

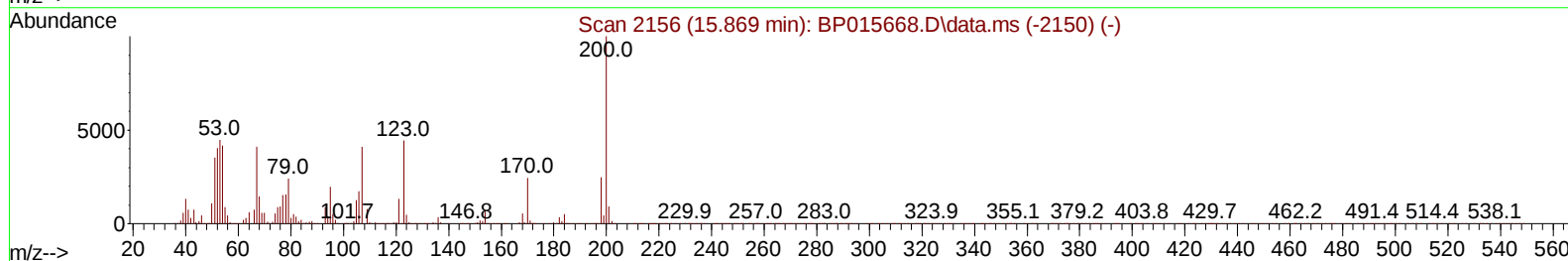
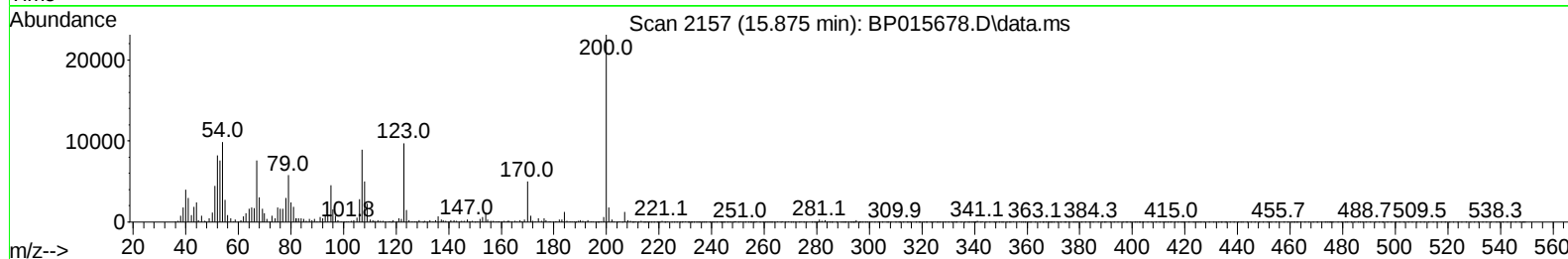
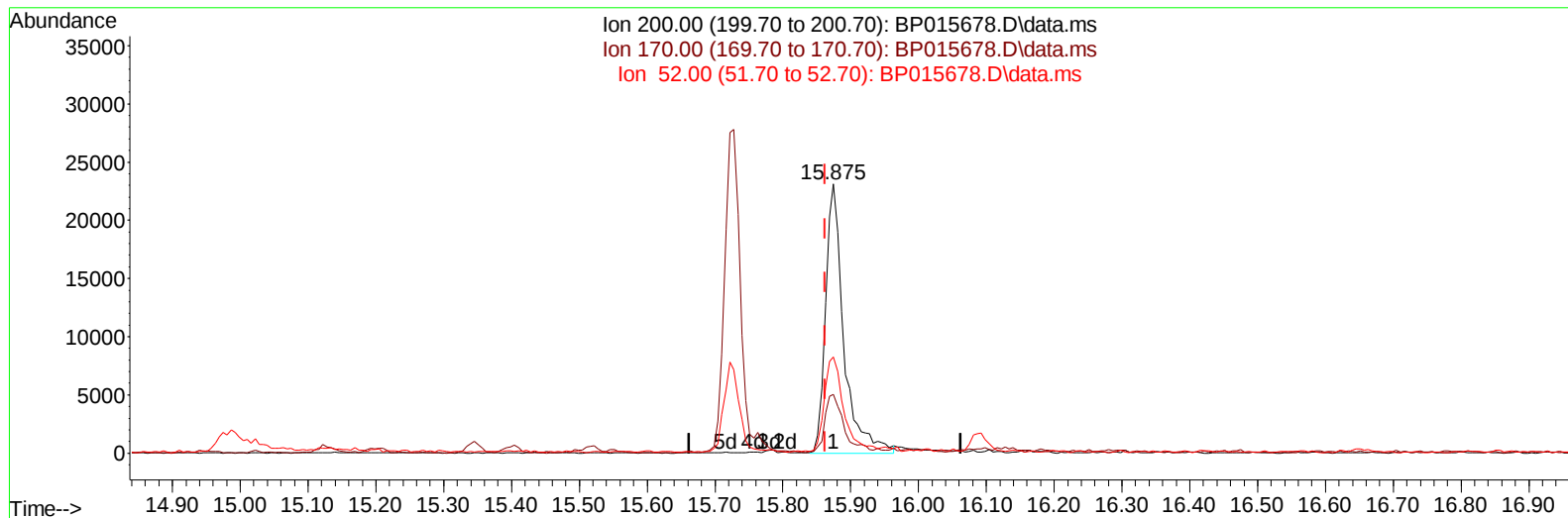
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015678.D
 Acq On : 23 Jun 2023 18:53
 Operator : MA/JU
 Sample : 03084-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM5

Manual IntegrationsAPPROVED

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TIC: BP015678.D\data.ms

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

15.875min (+ 0.012) 11.64 ng/ul m

response 43160

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	21.78
52.00	46.20	35.71#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 00:04:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	166354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	635209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	328792	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	585291	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	592343	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	741288	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	11145	2.481	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	219407	14.316	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	145201	15.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	184390	16.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	126007	10.018	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	87382	17.522	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	100598	17.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	154798	14.900	ng/ul	0.01
31) 4-Chloroaniline-d4	11.081	131	47292m	3.171	ng/ul	0.03
46) Dimethylphthalate-d6	14.134	166	481950	18.589	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	539562	19.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	43725m	9.417	ng/ul	0.03
60) Fluorene-d10	15.722	176	367363	16.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	43160m	11.640	ng/ul	0.01
73) Anthracene-d10	17.592	188	462116	17.353	ng/ul	0.00
81) Pyrene-d10	19.822	212	594018	18.737	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	682961	18.362	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	66875	1.732	ng/ul#	94
82) Pyrene	19.845	202	63116	1.580	ng/ul	97
85) Benzo(a)anthracene	21.569	228	41696	1.007	ng/ul#	89
87) Chrysene	21.622	228	52714	1.347	ng/ul#	93
90) Benzo(b)fluoranthene	23.357	252	82511	1.724	ng/ul#	83
93) Benzo(a)pyrene	24.027	252	48936	1.173	ng/ul#	88
96) Benzo(g,h,i)perylene	27.698	276	47500	1.068	ng/ul	97

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

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