

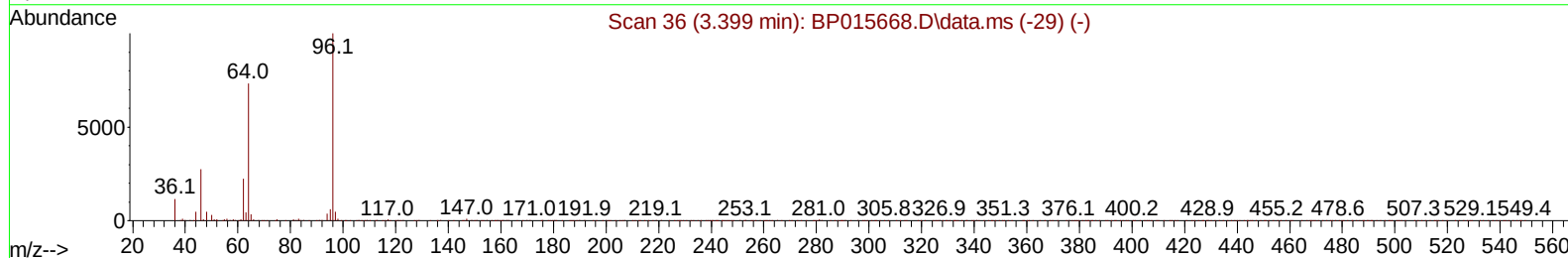
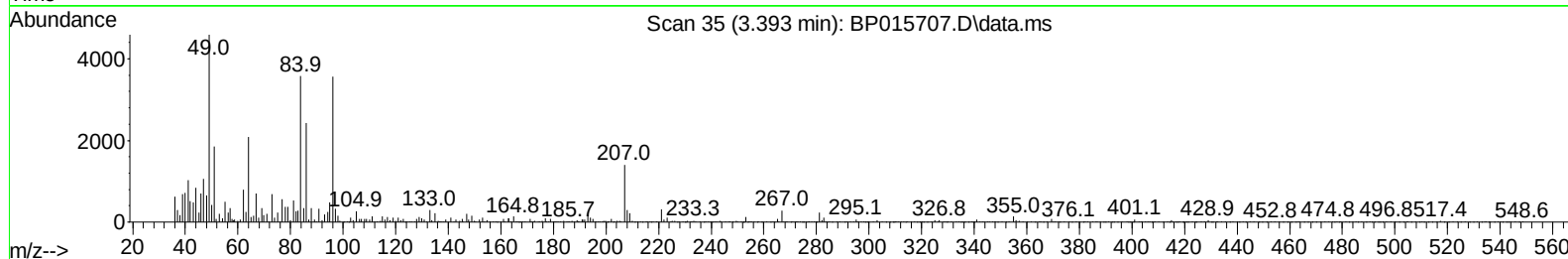
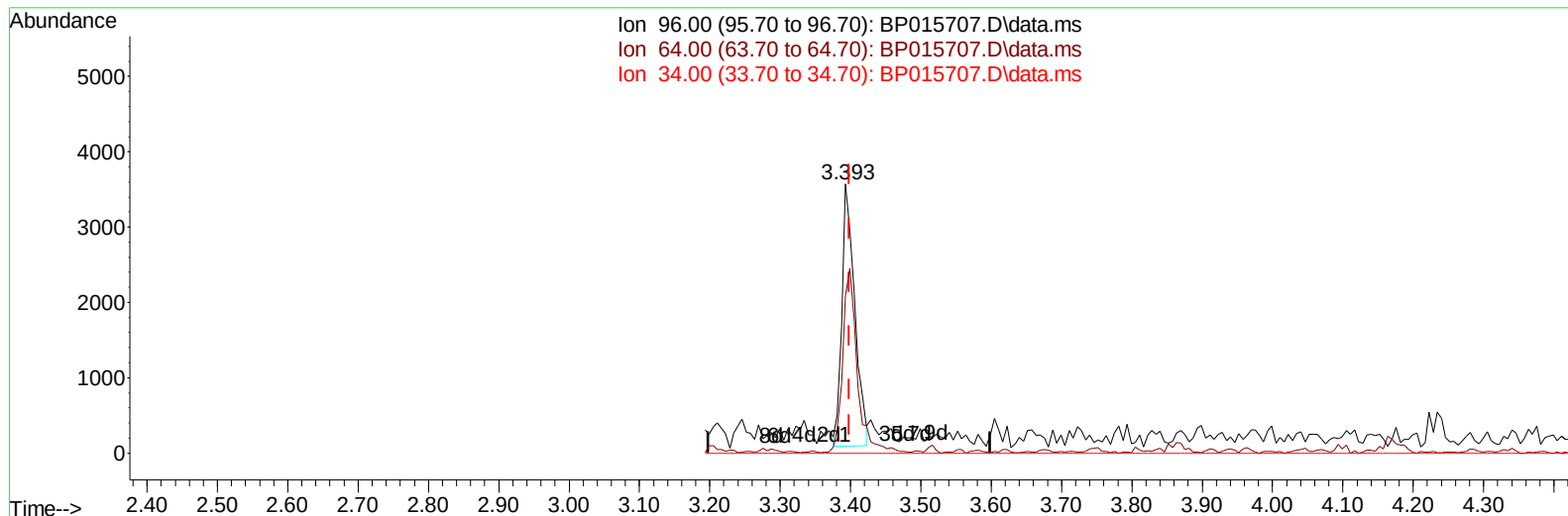
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 22:19:12 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: BP015707.D\data.ms

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

3.393min (-0.006) 0.91 ng/uL

response 4369

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	58.29#
34.00	0.00	0.00
0.00	0.00	0.00

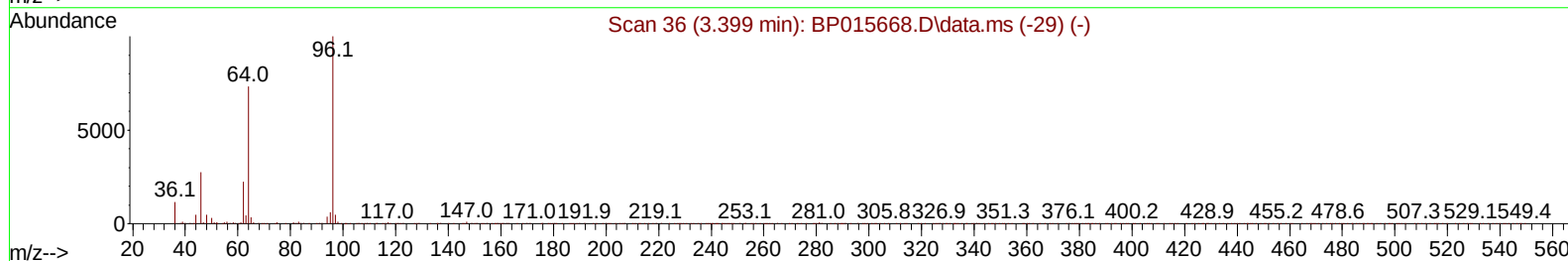
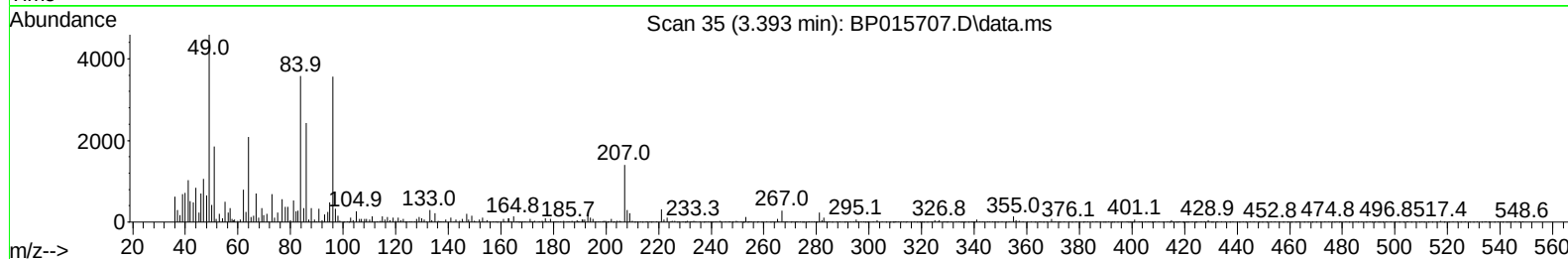
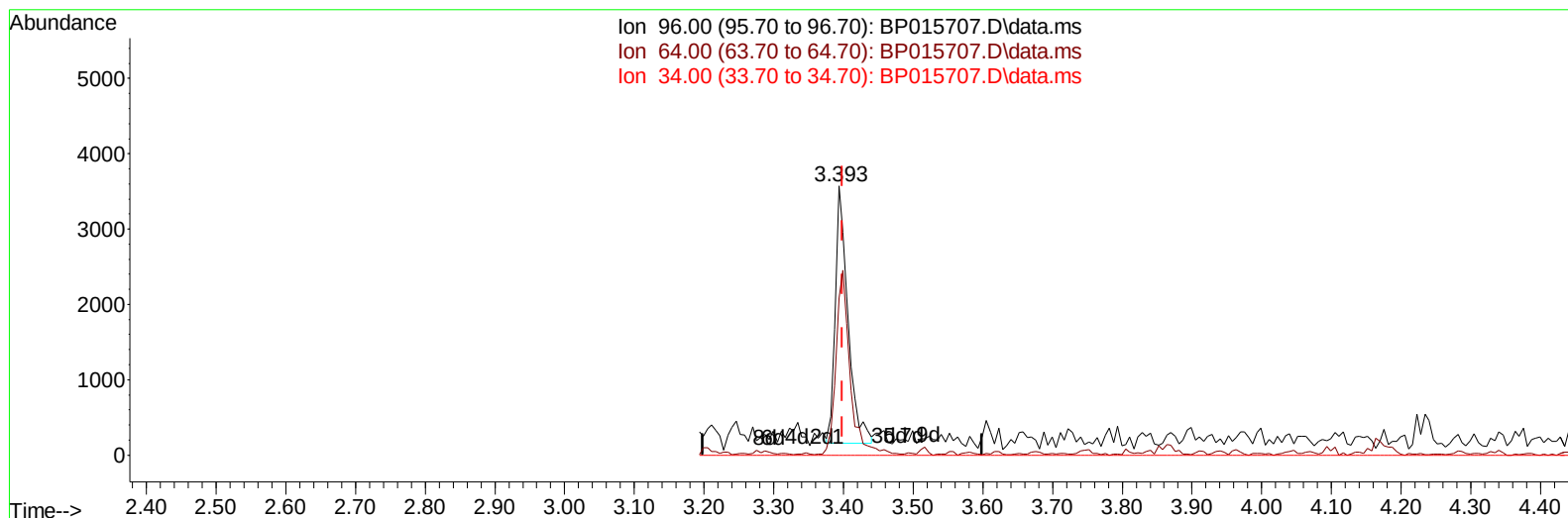
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015707.D
 Acq On : 24 Jun 2023 14:02
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 22:19:12 2023
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 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: BP015707.D\data.ms

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

3.393min (-0.006) 0.91 ng/uL m

response 4370

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	58.29#
34.00	0.00	0.00
0.00	0.00	0.00

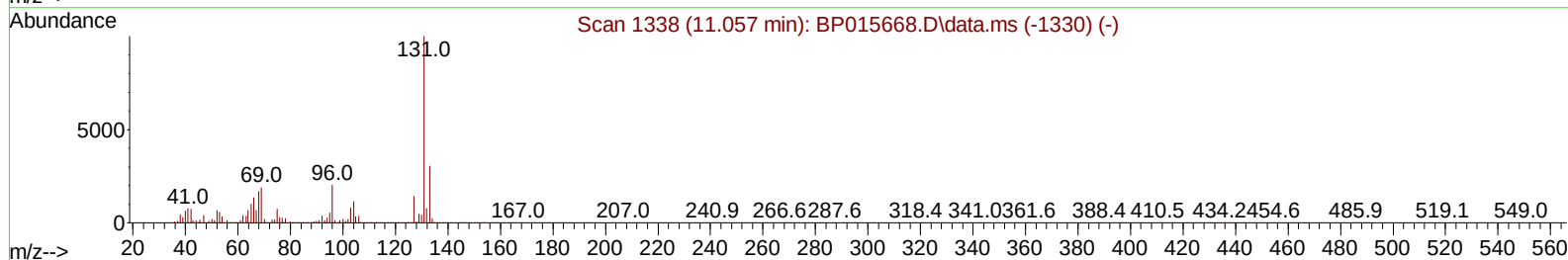
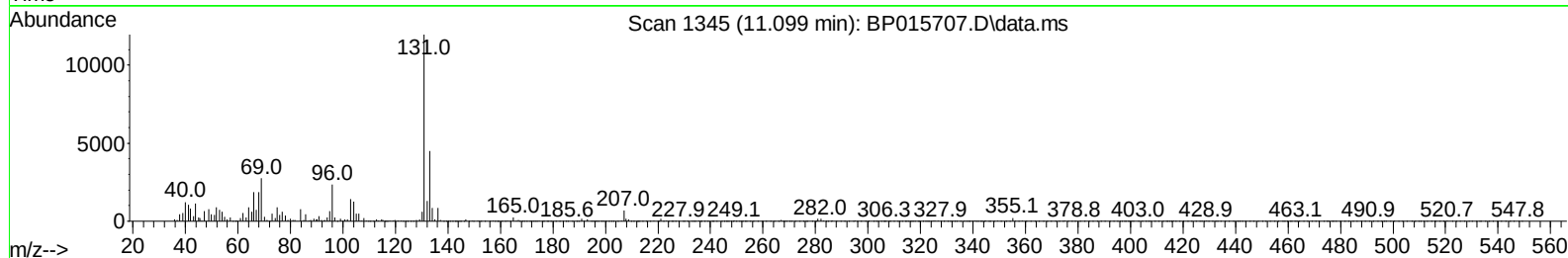
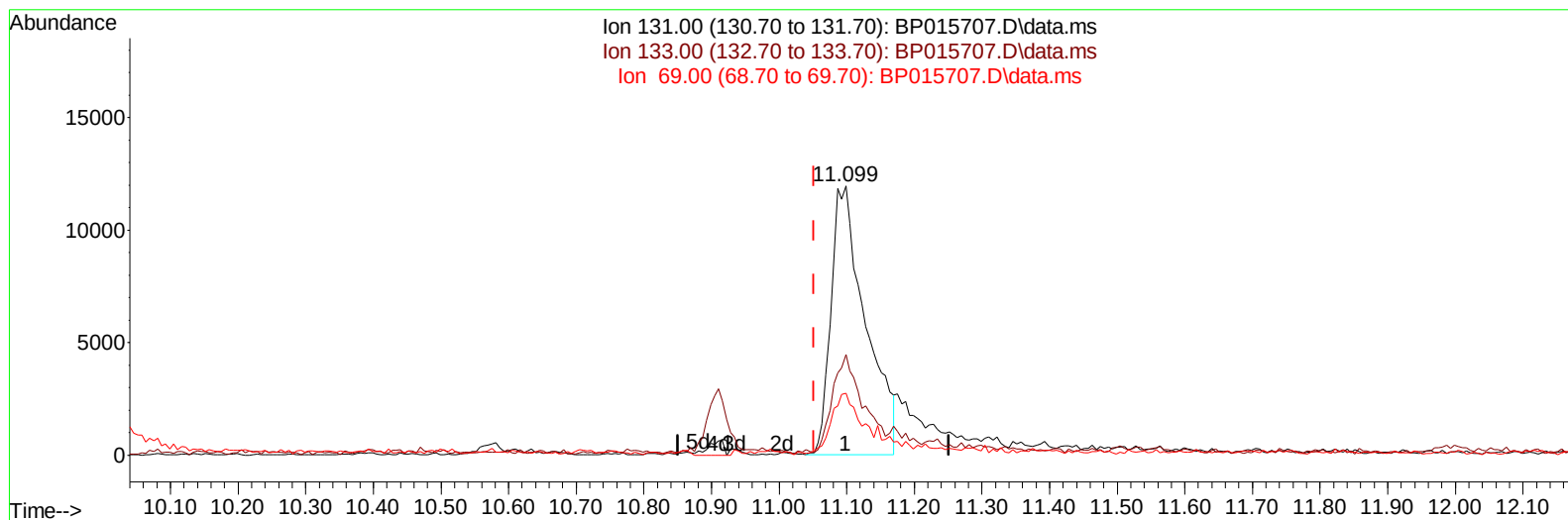
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:29:51 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: BP015707.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.047) 2.53 ng/u1

response 42382

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	37.49
69.00	18.30	23.00#
0.00	0.00	0.00

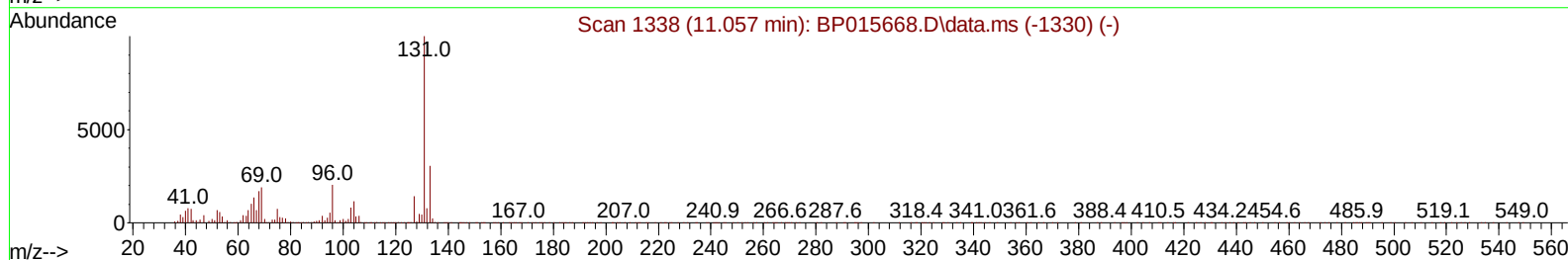
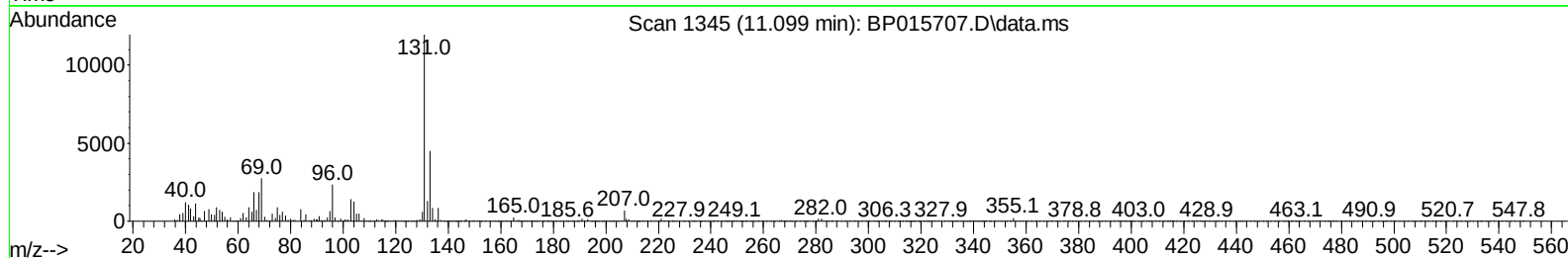
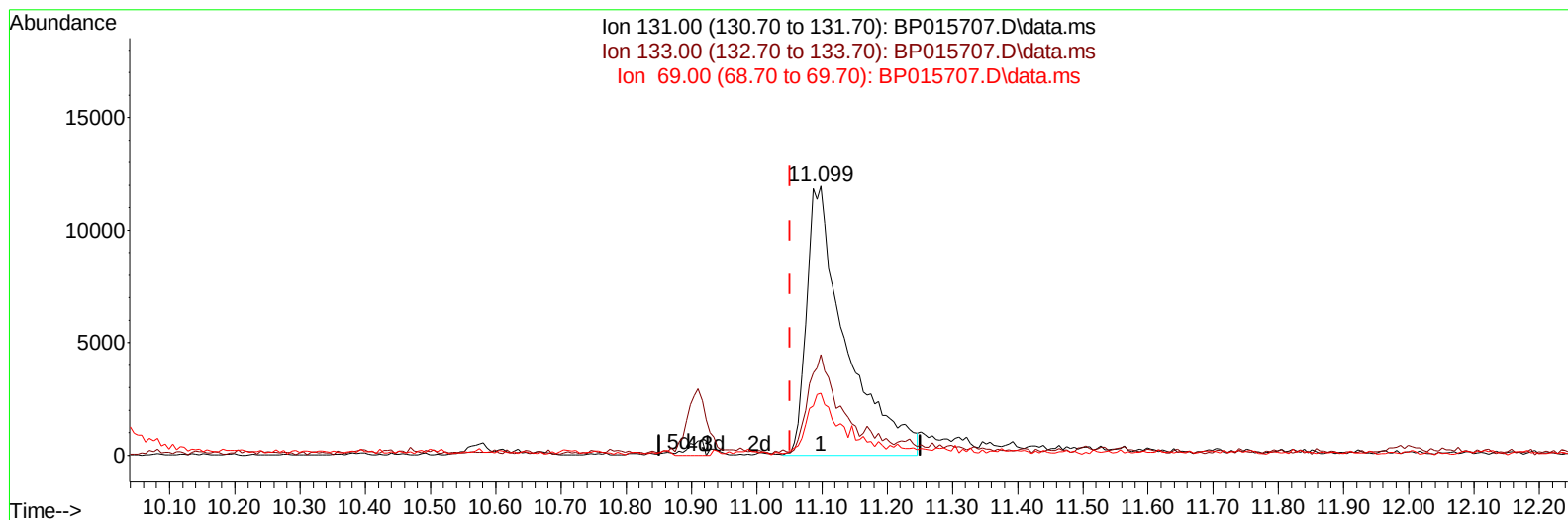
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:29:51 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: BP015707.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.047) 2.98 ng/ul m

response 49936

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	37.49
69.00	18.30	23.00#
0.00	0.00	0.00

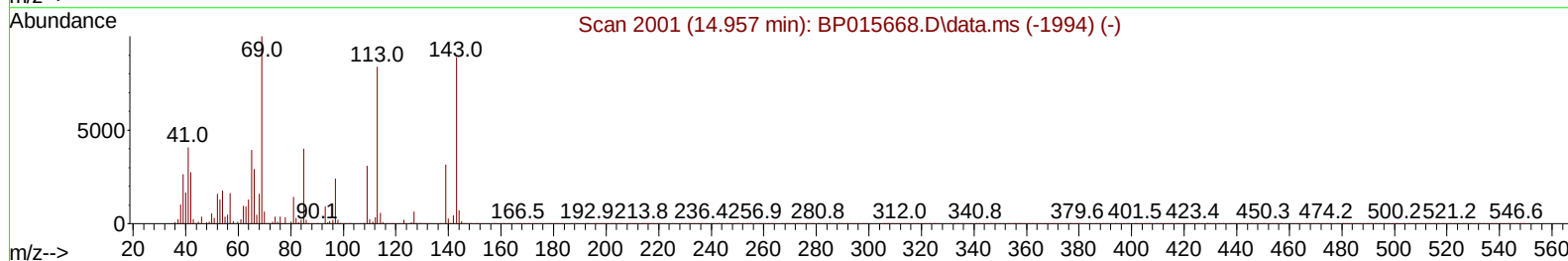
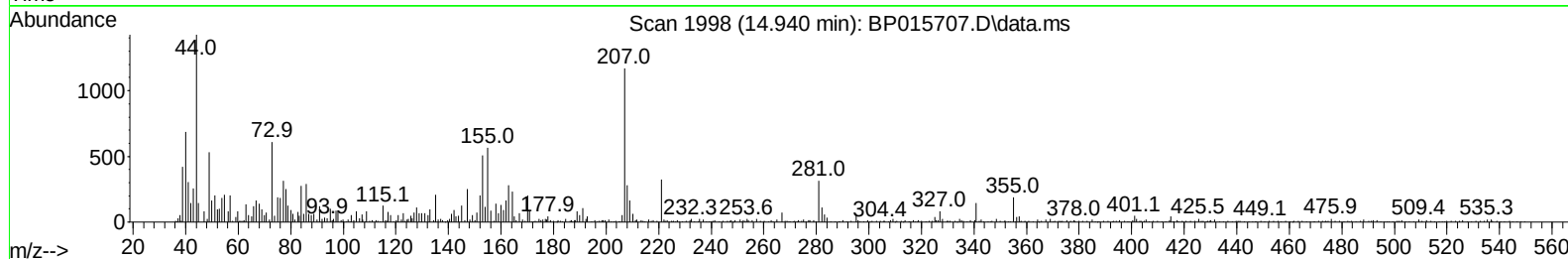
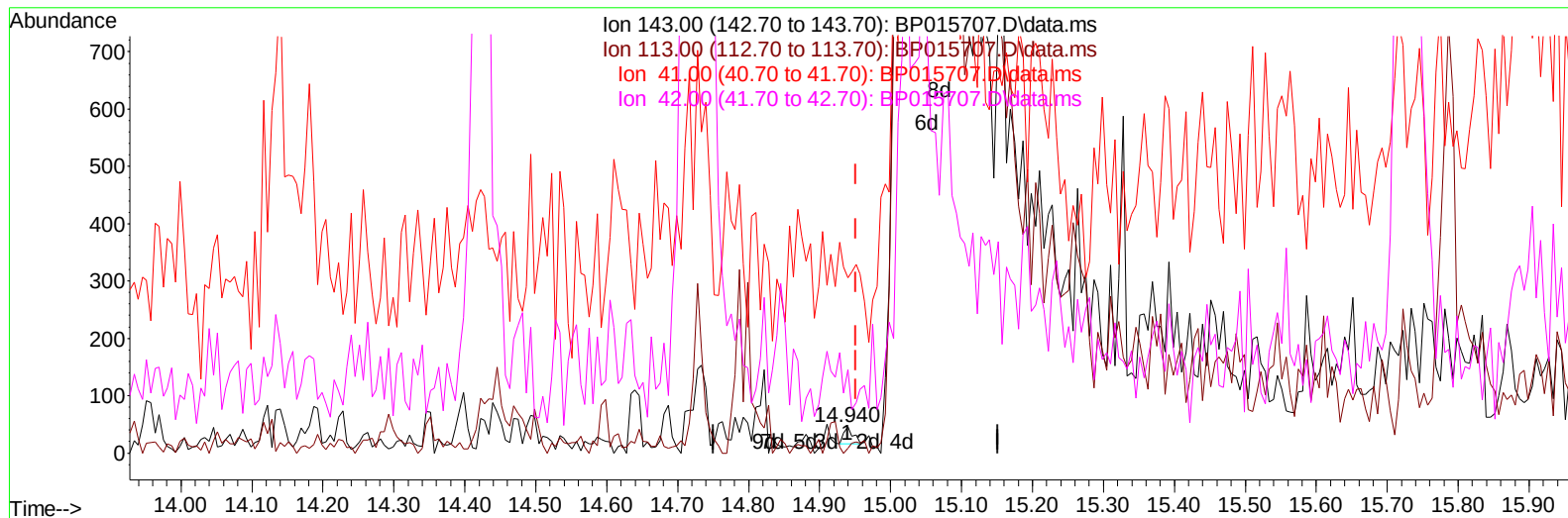
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

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

Quant Time: Jun 24 23:29:51 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration



TIC: BP015707.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.011) 0.00 ng/u1

response 28

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	17.39#
41.00	42.20	665.22#
42.00	29.40	315.22#

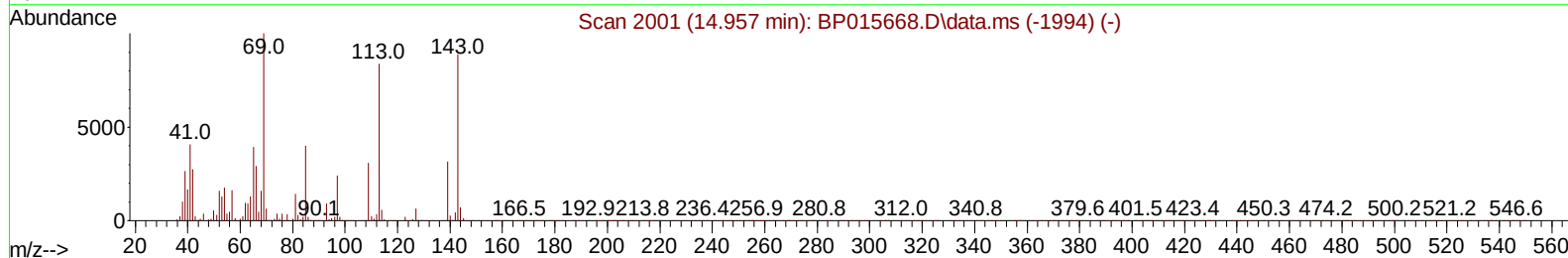
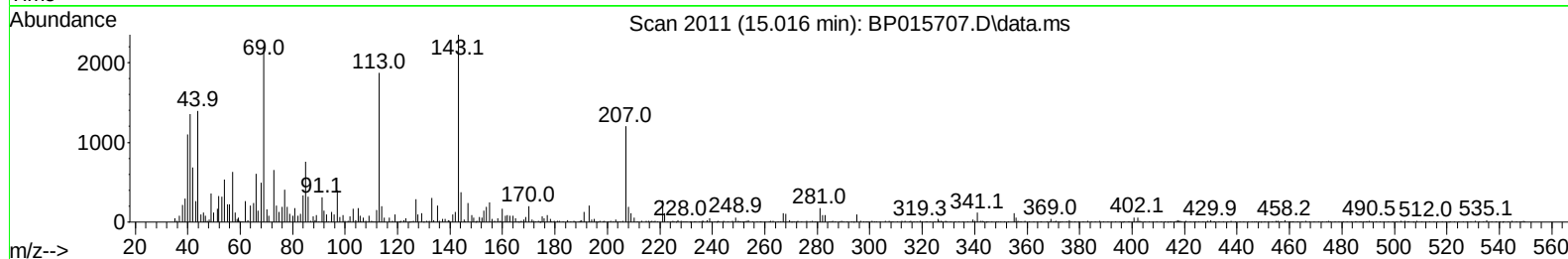
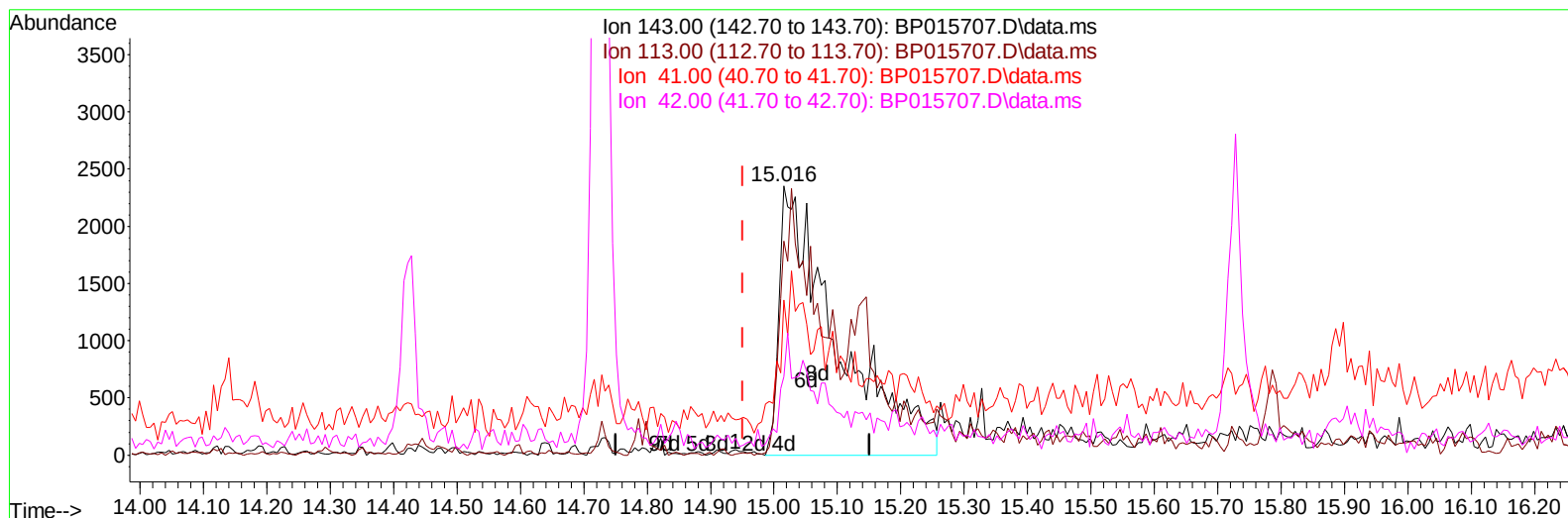
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:29:51 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: BP015707.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.065) 2.57 ng/ul m

response 14874

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	79.58
41.00	42.20	57.64#
42.00	29.40	29.18

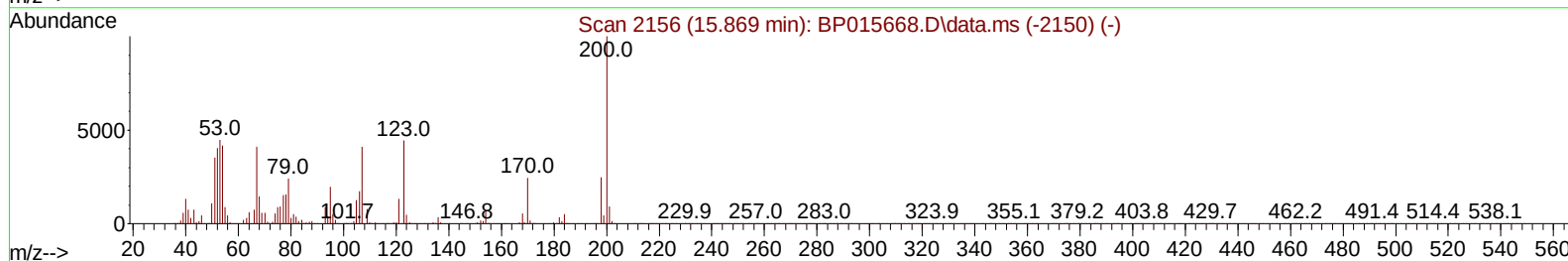
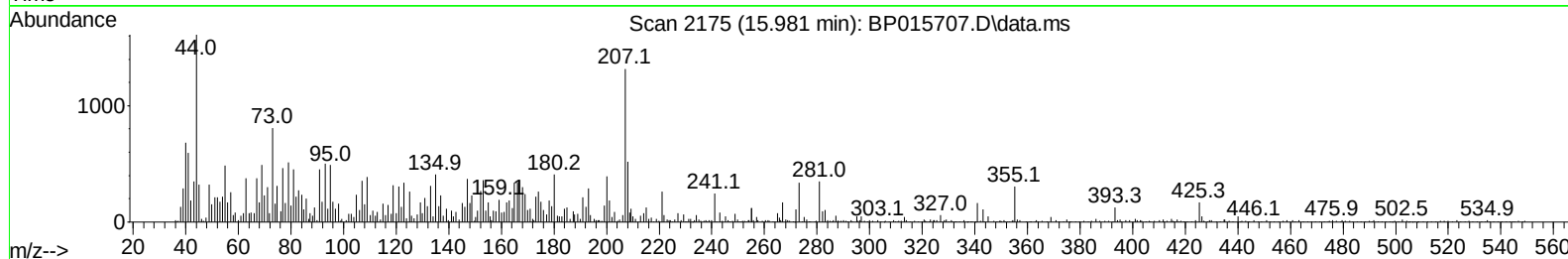
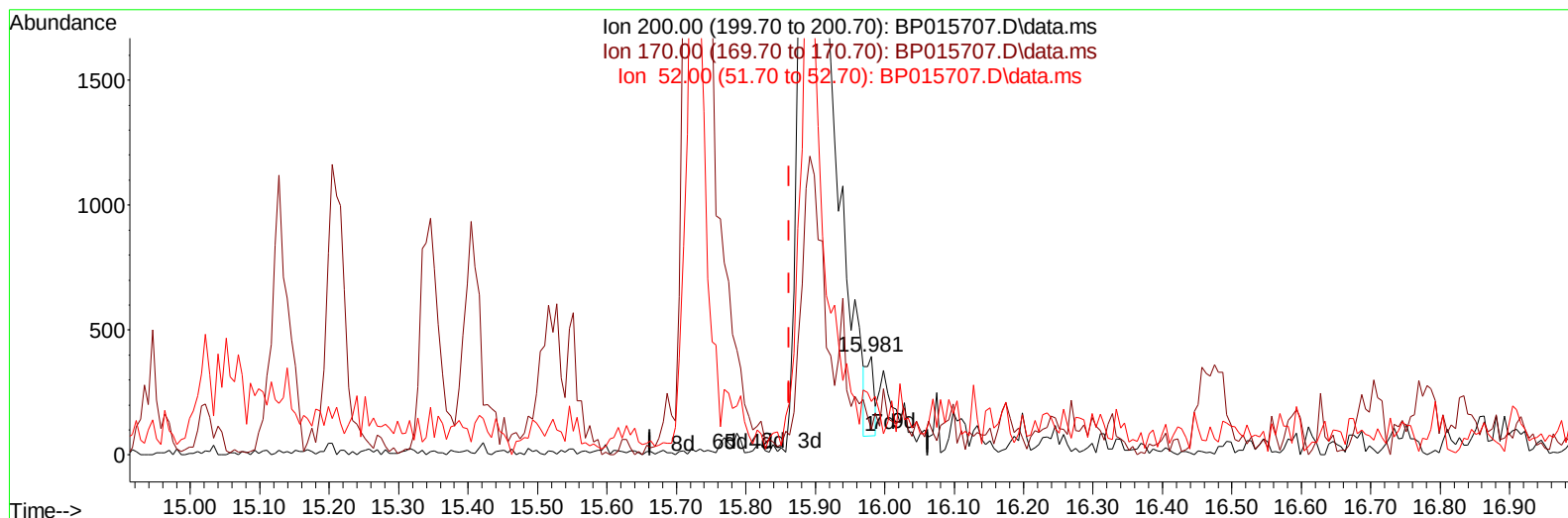
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015707.D
 Acq On : 24 Jun 2023 14:02
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:29:51 2023
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TIC: BP015707.D\data.ms

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

15.981min (+ 0.118) 0.05 ng/ul

response 253

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	26.08
52.00	46.20	54.43
0.00	0.00	0.00

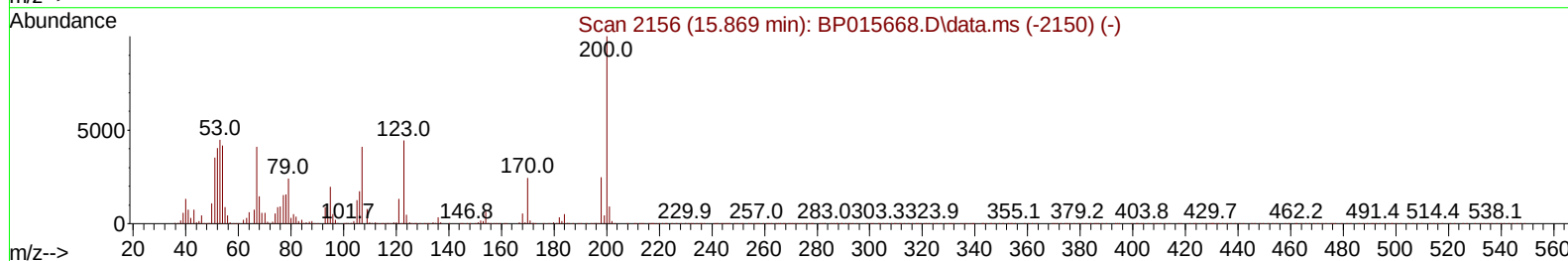
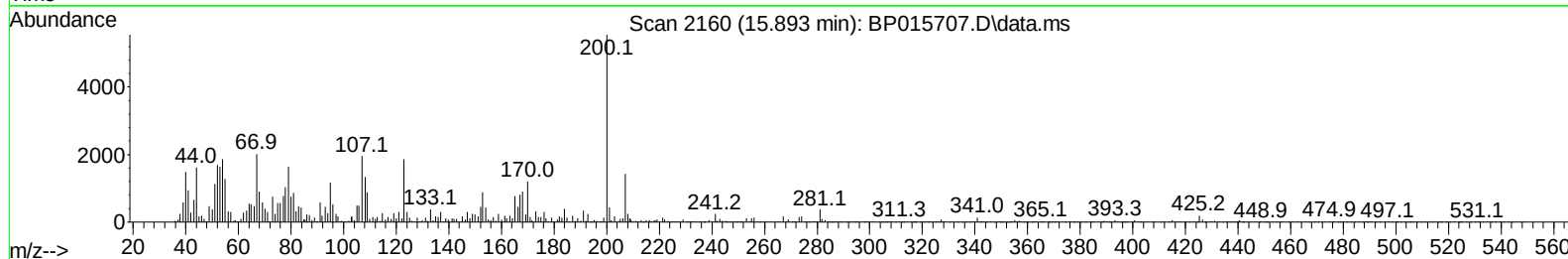
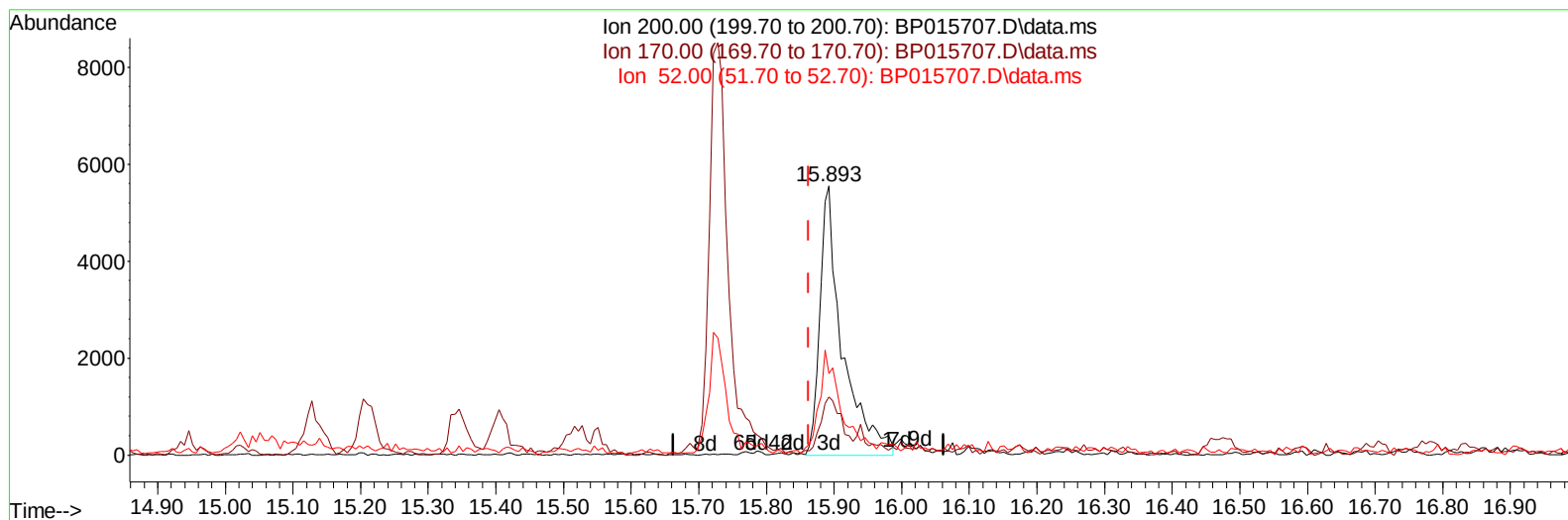
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015707.D
 Acq On : 24 Jun 2023 14:02
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:29:51 2023
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 QLast Update : Thu Jun 22 22:01:49 2023
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Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015707.D\data.ms

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

15.893min (+ 0.030) 2.51 ng/ul m

response 12819

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	21.56
52.00	46.20	30.43#
0.00	0.00	0.00

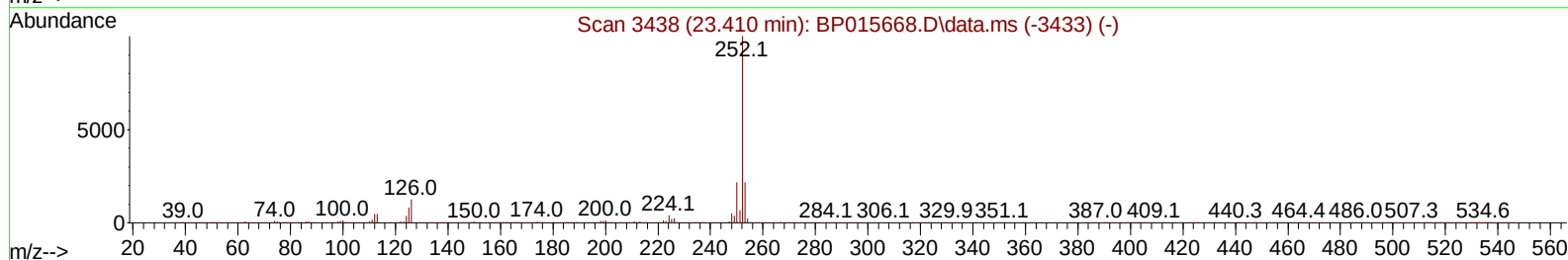
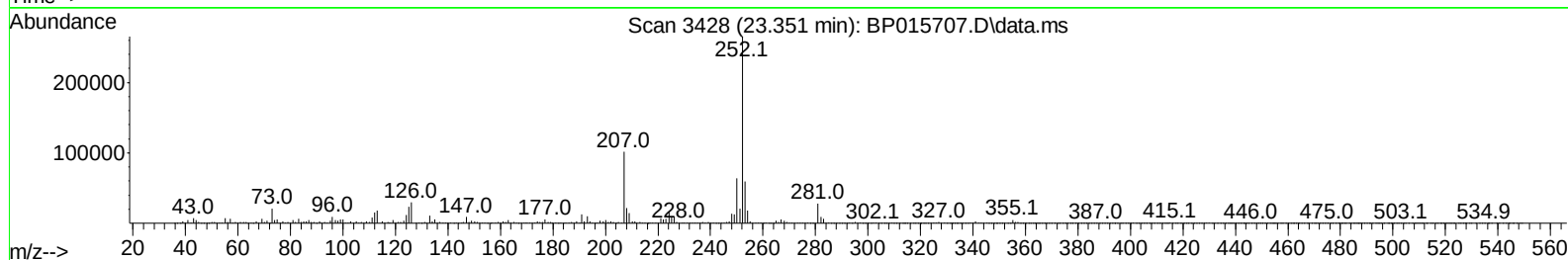
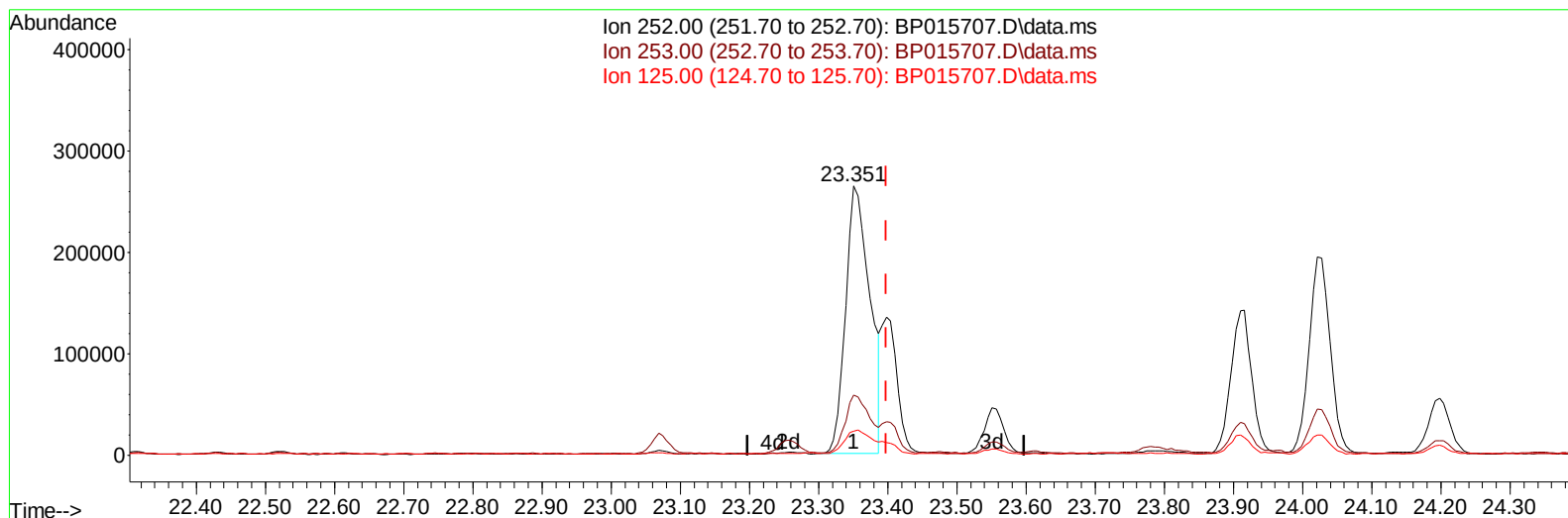
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Manual IntegrationsAPPROVED

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TIC: BP015707.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.047) 11.70 ng/u1

response 644363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.41
125.00	9.10	8.96
0.00	0.00	0.00

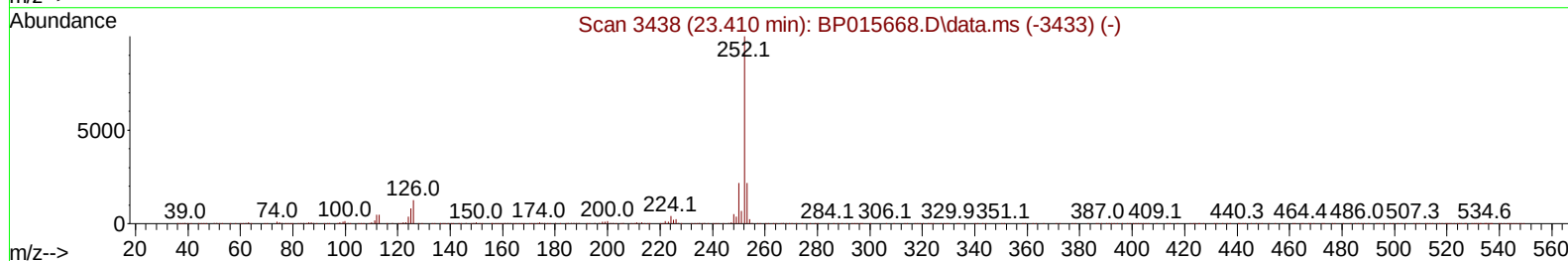
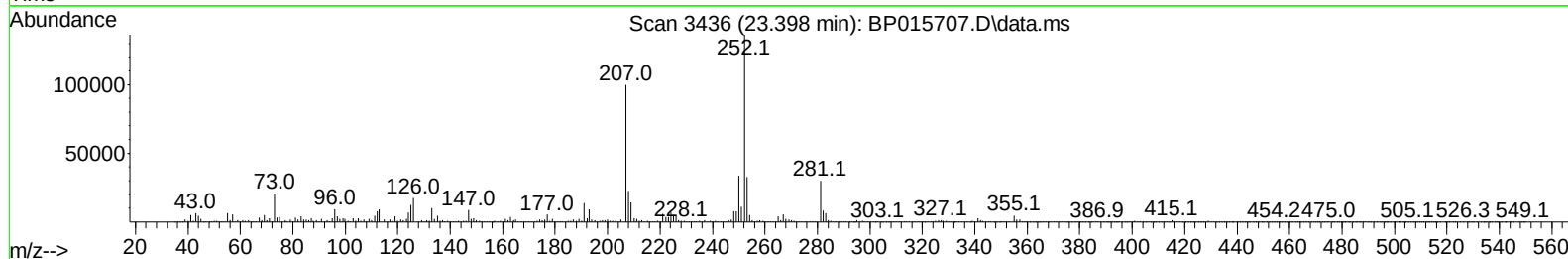
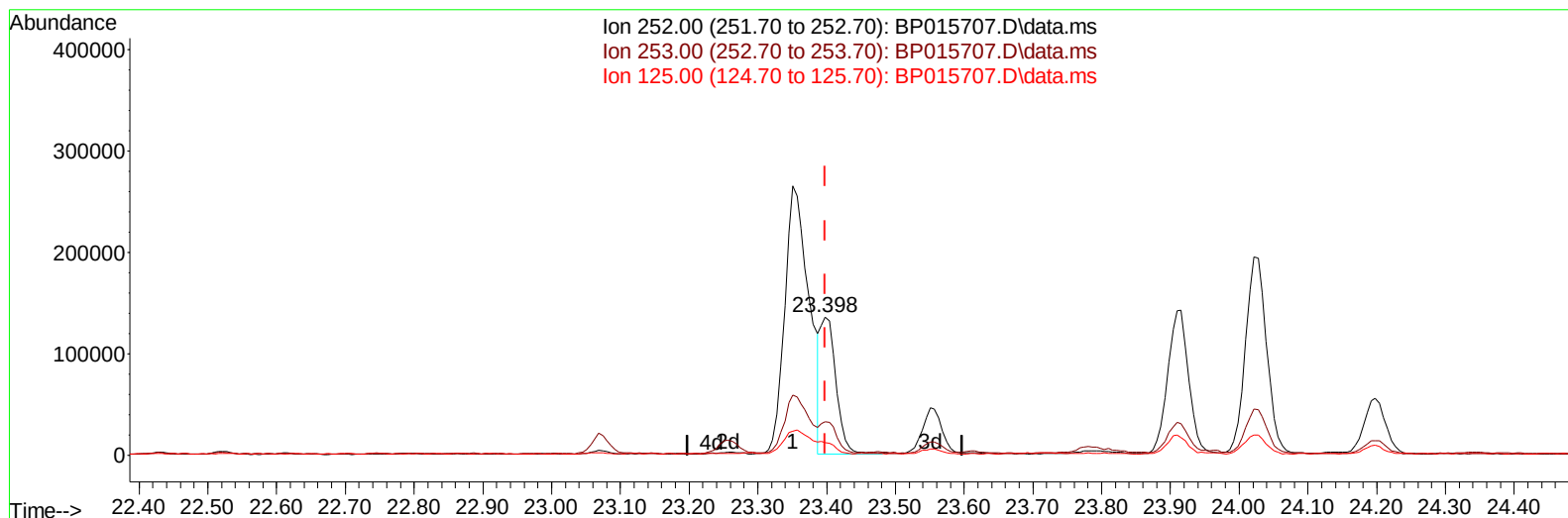
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Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:31:26 2023
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TIC: BP015707.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.000) 3.91 ng/ul m

response 215592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.25
125.00	9.10	9.17
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	178177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	712936	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	409914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	804889	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	721434	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	882909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4370m	0.908	ng/uL	0.00
4) Pyridine-d5	3.852	84	34475	2.758	ng/ul	0.01
7) Phenol-d5	7.258	99	59591	3.630	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.405	67	42368	4.322	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	52775	4.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	34452	2.557	ng/ul	0.01
21) Nitrobenzene-d5	9.269	128	23944	4.278	ng/ul	0.01
24) 2-Nitrophenol-d4	9.999	143	27533	4.307	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.569	165	43501	3.731	ng/ul	0.04
31) 4-Chloroaniline-d4	11.099	131	49936m	2.984	ng/ul	0.05
46) Dimethylphthalate-d6	14.140	166	163155	5.047	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	182797	5.172	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	14874m	2.570	ng/ul	0.06
60) Fluorene-d10	15.728	176	133257	4.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.893	200	12819m	2.514	ng/ul	0.03
73) Anthracene-d10	17.592	188	190194	5.194	ng/ul	0.00
81) Pyrene-d10	19.816	212	221012	5.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	230649	5.206	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.793	153	28987	1.071	ng/ul	98
61) Fluorene	15.787	166	37232	1.191	ng/ul	98
72) Phenanthrene	17.534	178	673770	15.599	ng/ul	99
74) Anthracene	17.628	178	167860	3.830	ng/ul	99
80) Fluoranthene	19.492	202	1177241	25.030	ng/ul	99
82) Pyrene	19.845	202	903949	18.577	ng/ul	99
85) Benzo(a)anthracene	21.563	228	523706	10.384	ng/ul	98
87) Chrysene	21.622	228	472017	9.902	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	644363	11.306	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	215592m	3.913	ng/ul	
93) Benzo(a)pyrene	24.022	252	413453	8.321	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	310313	4.826	ng/ul	96
95) Dibenzo(a,h)anthracene	26.857	278	86541	1.652	ng/ul#	72
96) Benzo(g,h,i)perylene	27.692	276	266465	5.028	ng/ul	96

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

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 Misc :
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Instrument :
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 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

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