

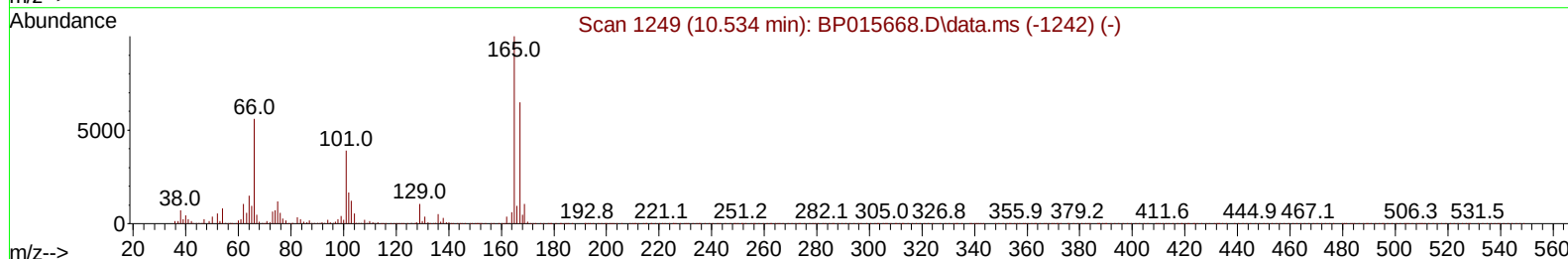
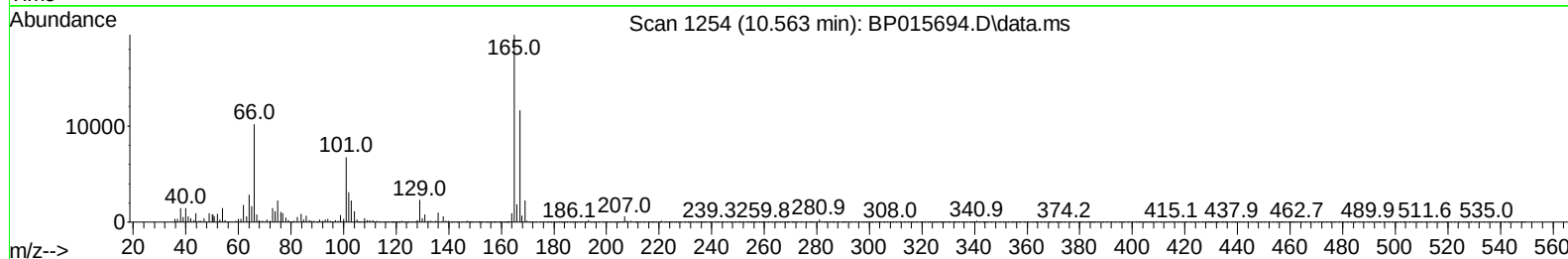
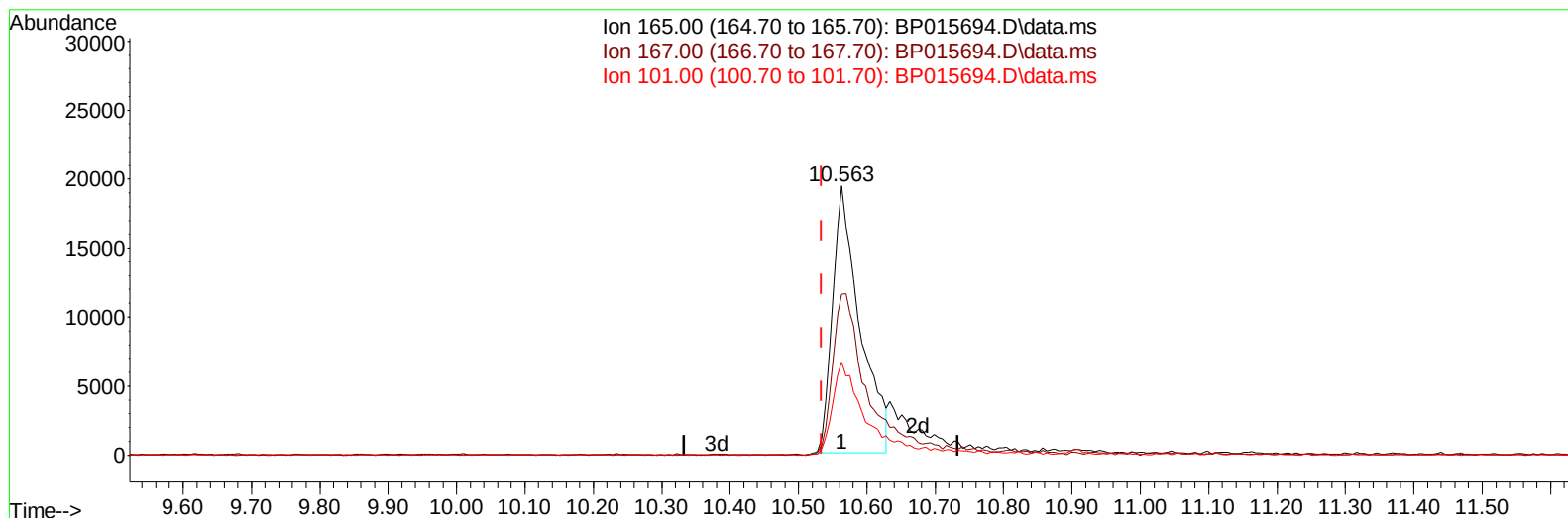
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015694.D
Acq On : 24 Jun 2023 04:28
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:00:35 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

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



TIC: BP015694.D\data.ms

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

10.563min (+ 0.030) 6.87 ng/ul

response 53871

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.60	59.83
101.00	34.90	34.63
0.00	0.00	0.00

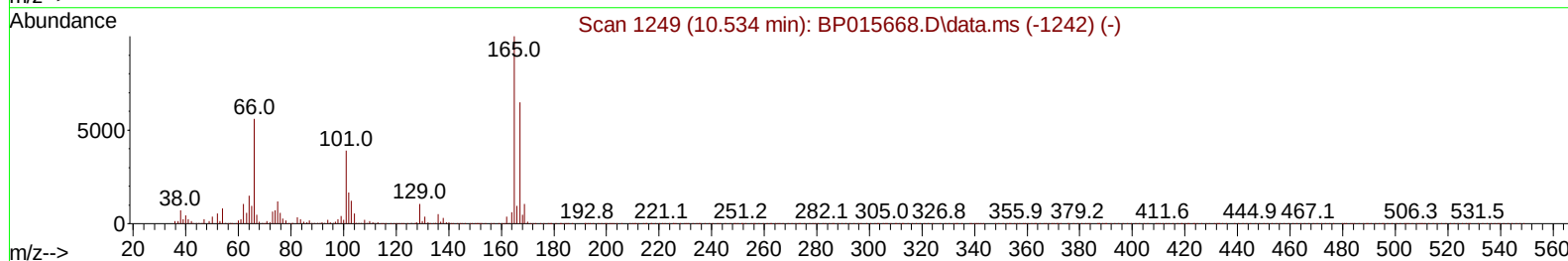
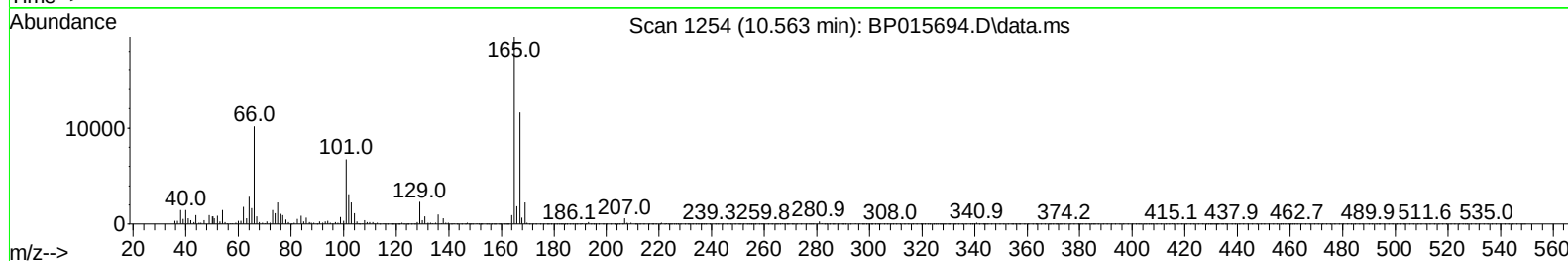
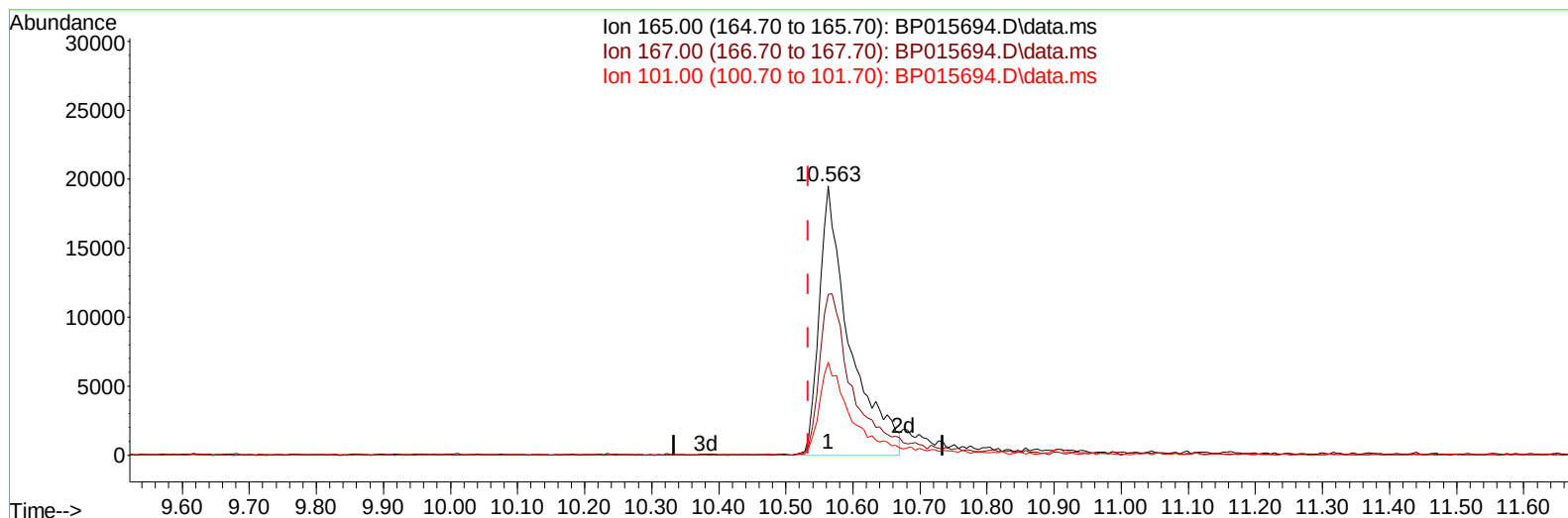
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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TIC: BP015694.D\data.ms

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

10.563min (+ 0.030) 7.83 ng/ul m

response 61370

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.60	59.83
101.00	34.90	34.63
0.00	0.00	0.00

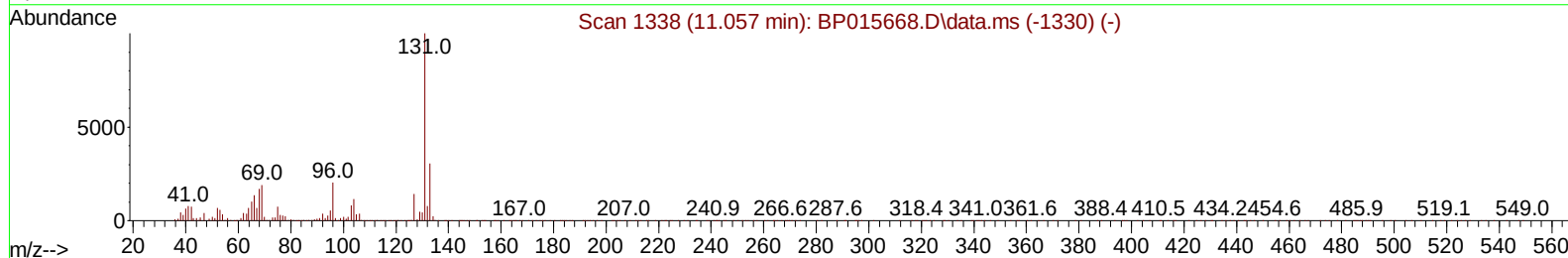
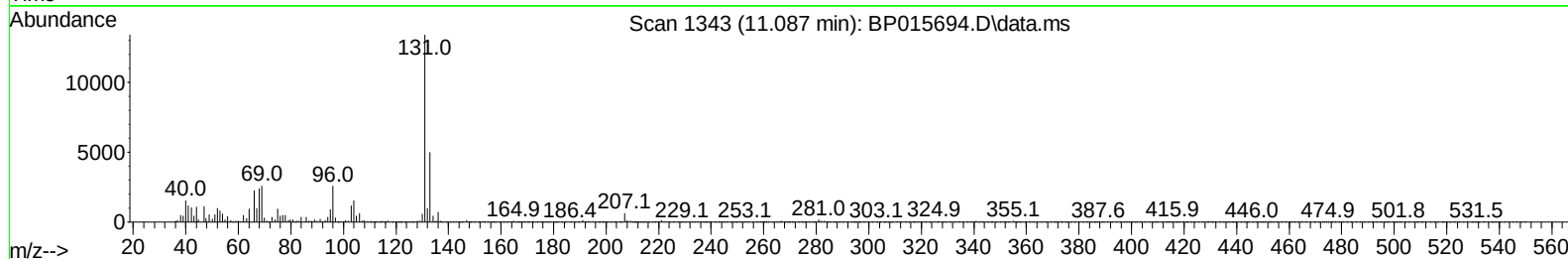
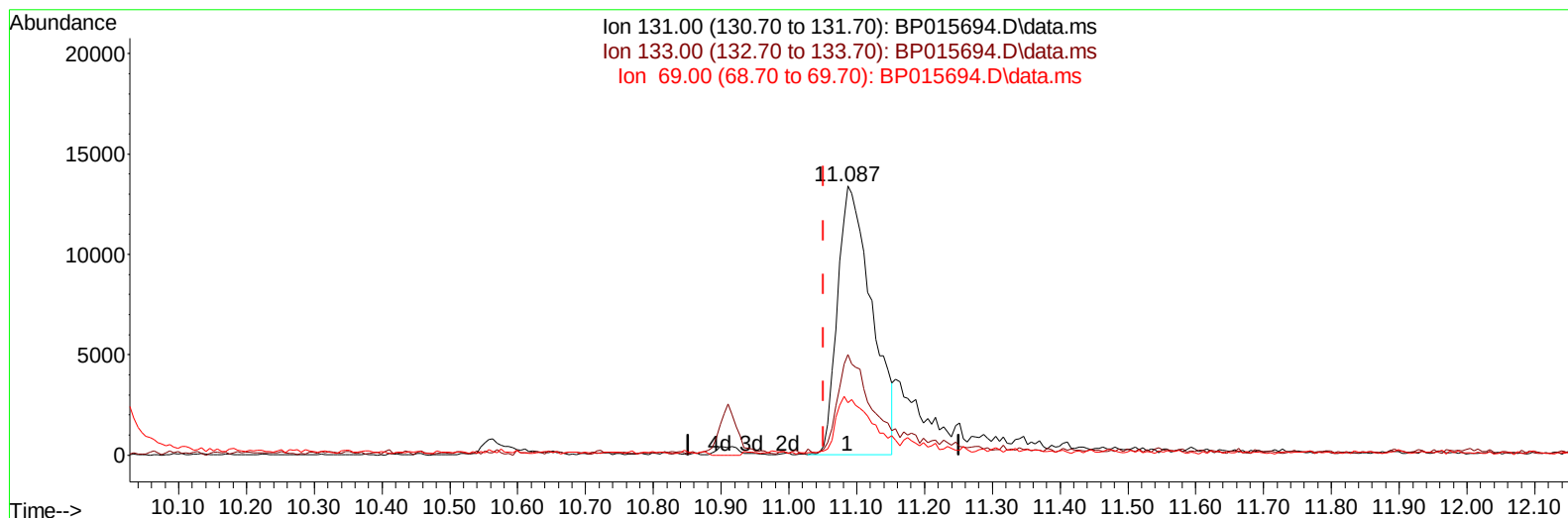
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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 Acq On : 24 Jun 2023 04:28
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:01:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015694.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.036) 4.18 ng/ul

response 47027

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	37.29
69.00	18.30	19.46
0.00	0.00	0.00

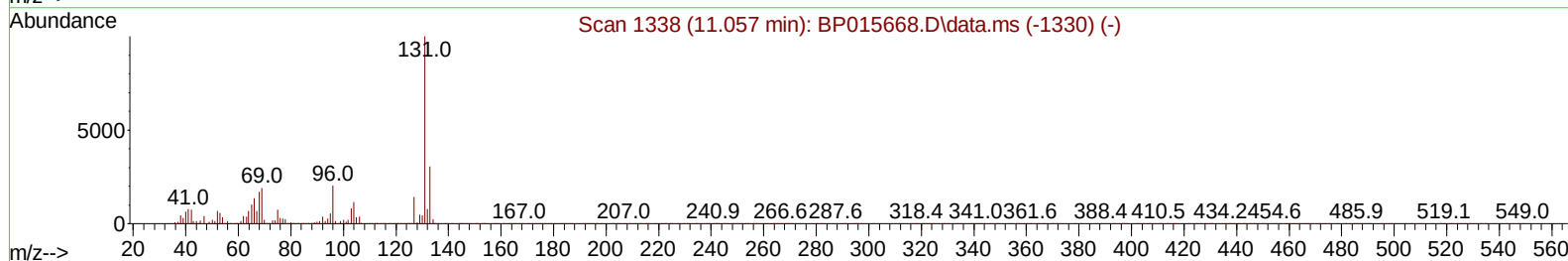
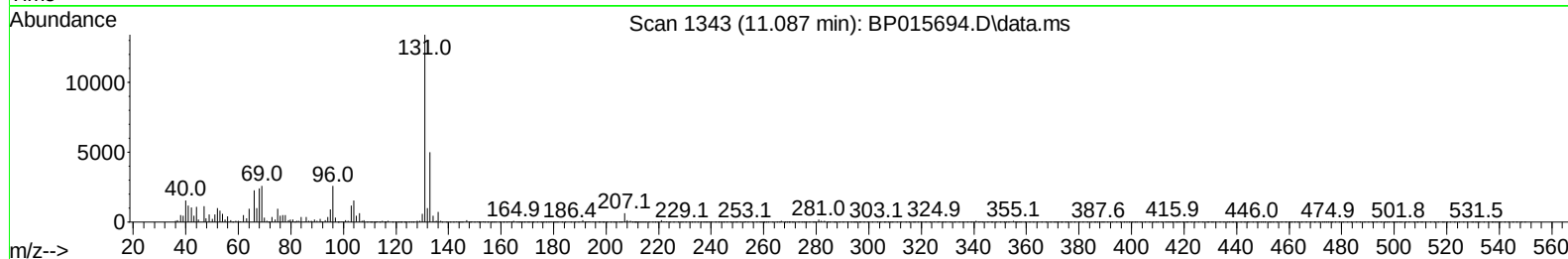
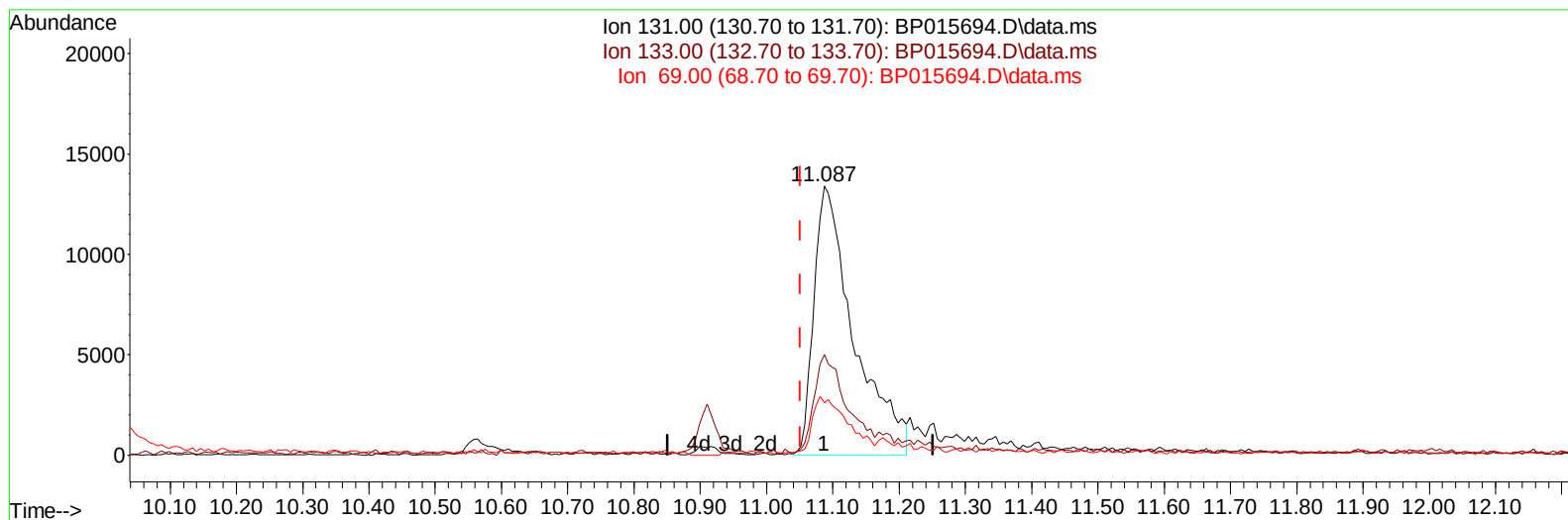
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015694.D
 Acq On : 24 Jun 2023 04:28
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:01:11 2023
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 Quant Title : SVOA CALIBRATION
 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: BP015694.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.036) 4.98 ng/ul m

response 56024

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	37.29
69.00	18.30	19.46
0.00	0.00	0.00

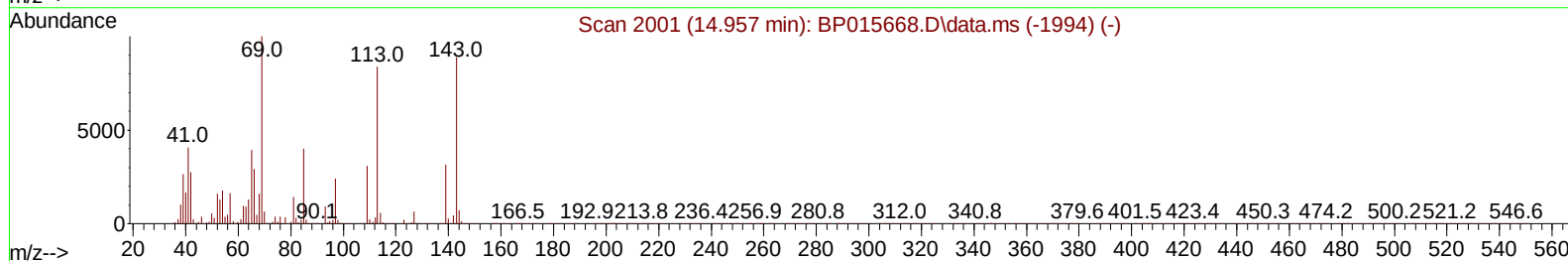
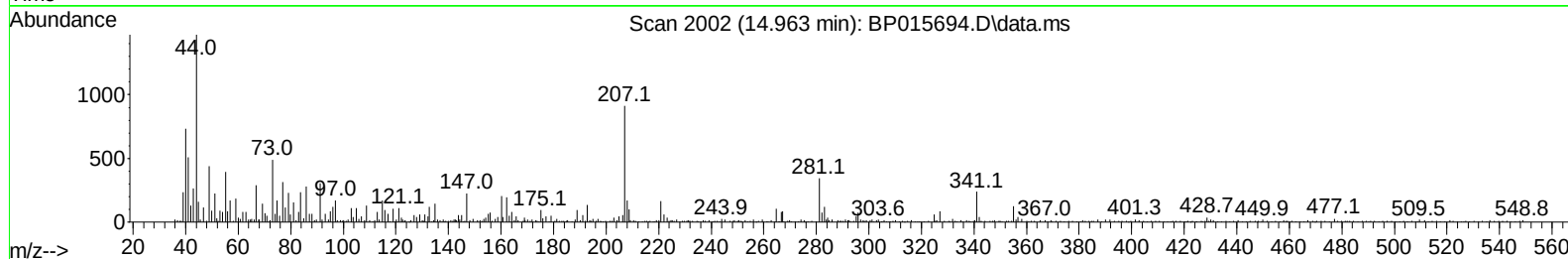
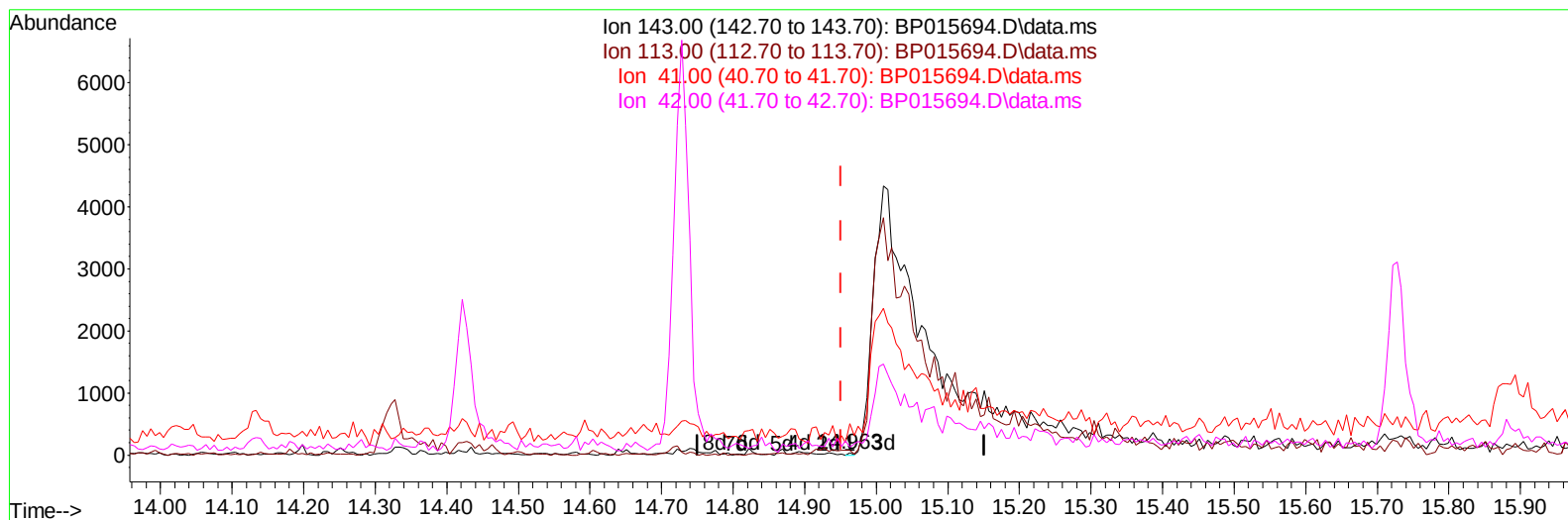
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015694.D
 Acq On : 24 Jun 2023 04:28
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:01:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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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: BP015694.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.012) 0.00 ng/ul

response 14

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	108.70#
41.00	42.20	555.43#
42.00	29.40	143.48#

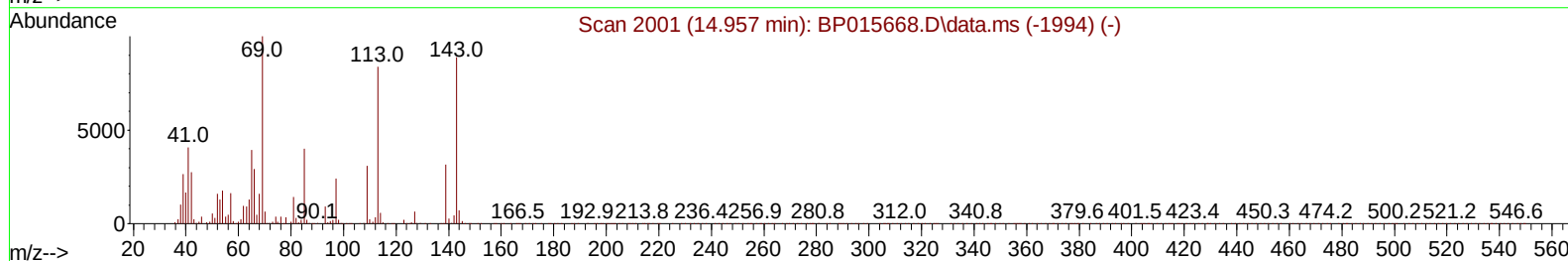
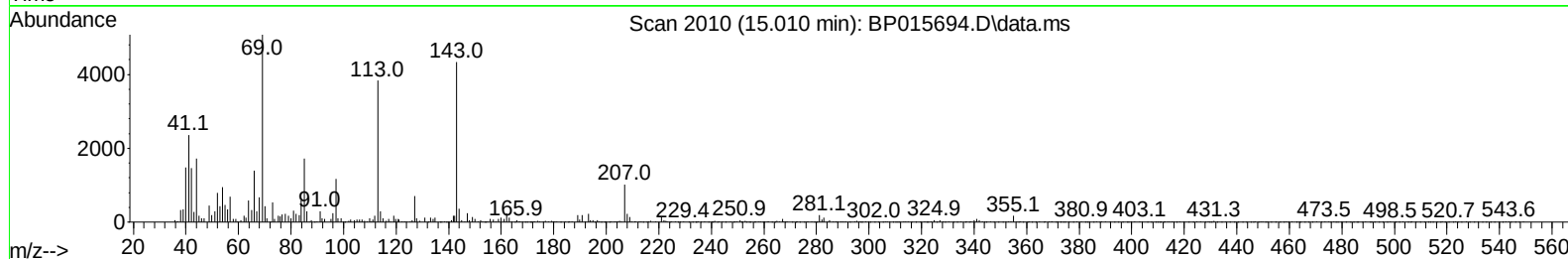
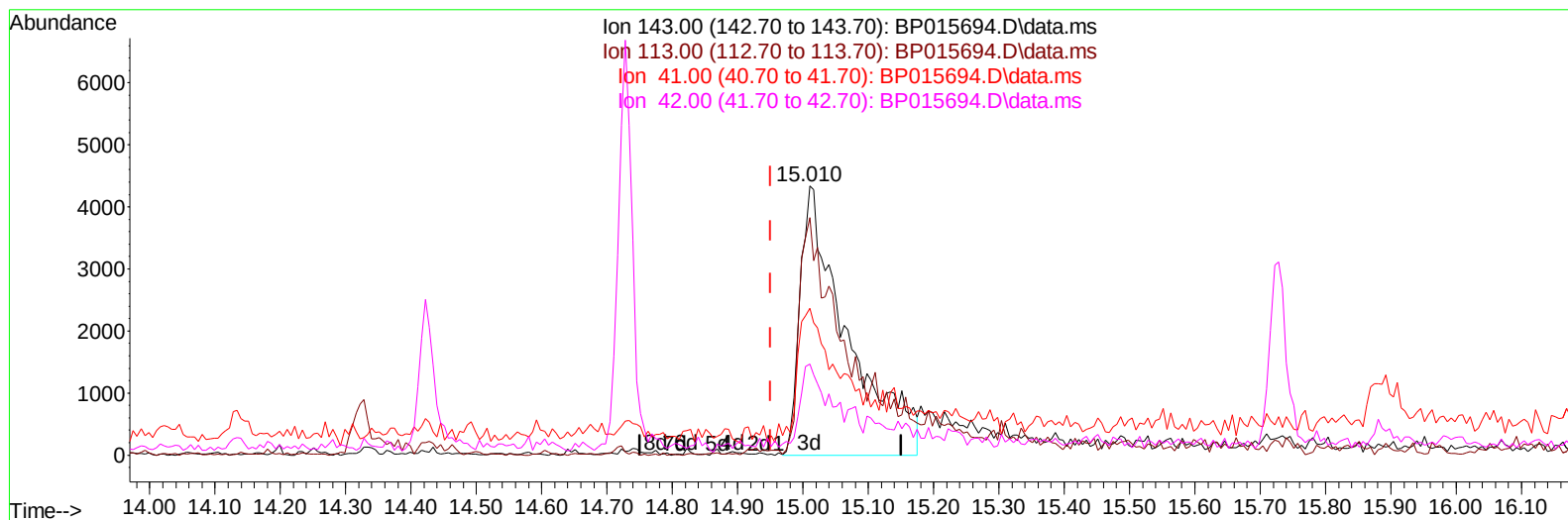
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015694.D
Acq On : 24 Jun 2023 04:28
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:01:37 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
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Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015694.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.059) 5.94 ng/ul m

response 21626

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	88.37
41.00	42.20	54.49#
42.00	29.40	33.75

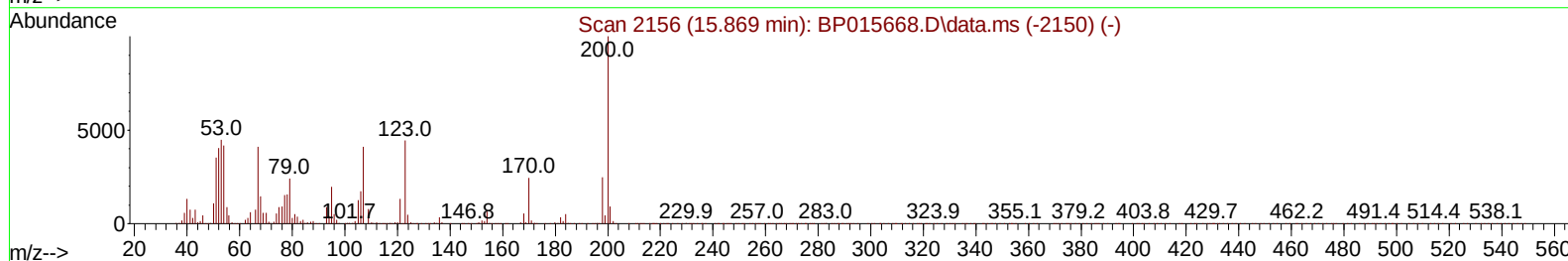
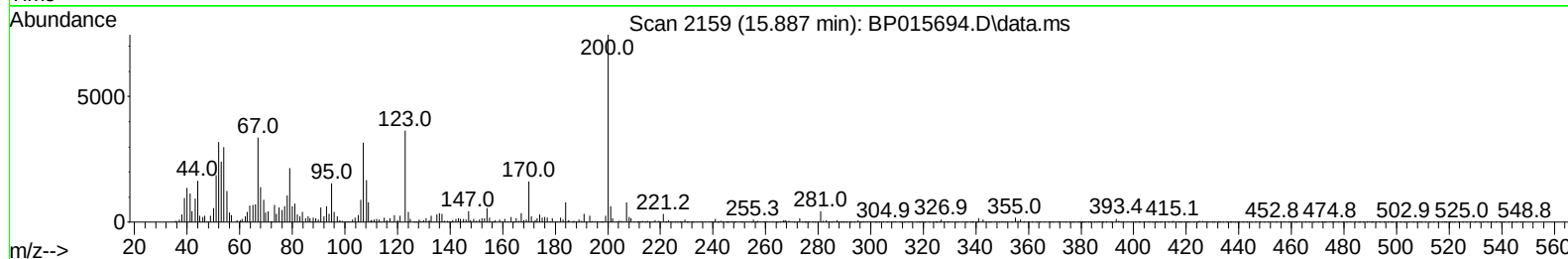
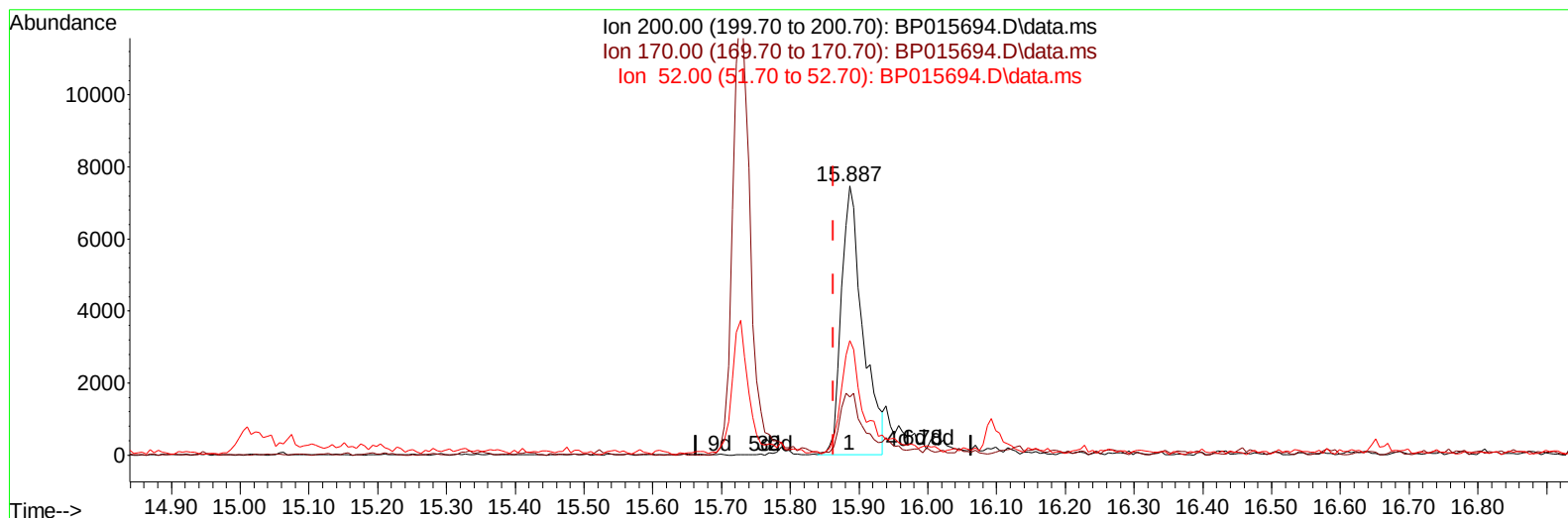
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BP015694.D\data.ms

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

15.887min (+ 0.024) 4.59 ng/ul

response 16241

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	21.64
52.00	46.20	42.67
0.00	0.00	0.00

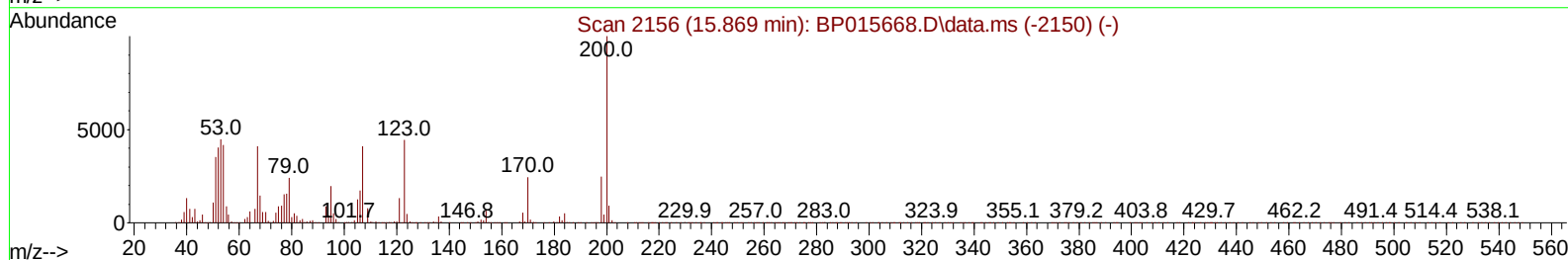
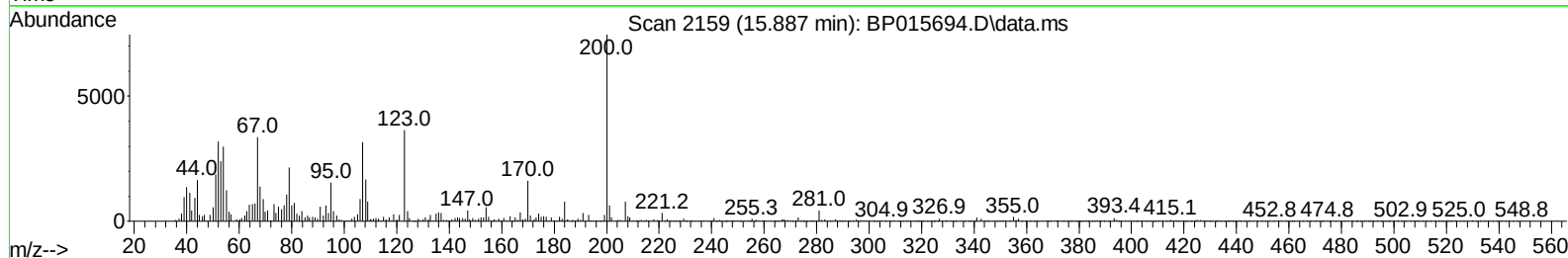
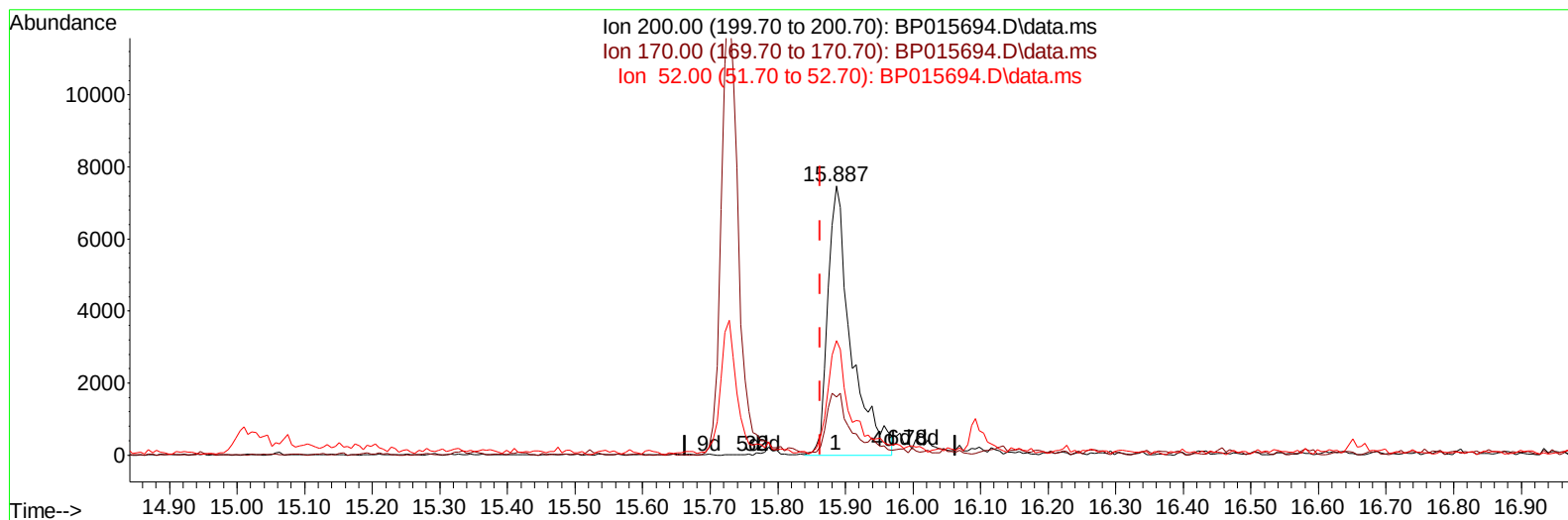
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015694.D
Acq On : 24 Jun 2023 04:28
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 05:01:37 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: BP015694.D\data.ms

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

15.887min (+ 0.024) 5.08 ng/ul m

response 17978

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	21.64
52.00	46.20	42.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

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

Quant Time: Jun 24 05:02:51 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	133648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	479193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	257697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	558451	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	588815	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	713168	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	6396	1.772	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	95469	7.754	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.405	67	67106	9.126	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	83985	9.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	44815	4.435	ng/ul	0.01
21) Nitrobenzene-d5	9.269	128	35506	9.438	ng/ul	0.01
24) 2-Nitrophenol-d4	9.993	143	40611	9.452	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	61370m	7.831	ng/ul	0.03
31) 4-Chloroaniline-d4	11.087	131	56024m	4.980	ng/ul	0.04
46) Dimethylphthalate-d6	14.140	166	219010	10.778	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	249532	11.230	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	21626m	5.943	ng/ul	0.06
60) Fluorene-d10	15.728	176	181675	10.602	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	17978m	5.082	ng/ul	0.02
73) Anthracene-d10	17.592	188	276306	10.874	ng/ul	0.00
81) Pyrene-d10	19.816	212	381709	12.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	408470	11.415	ng/ul	0.00

Target Compounds Qvalue

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

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