

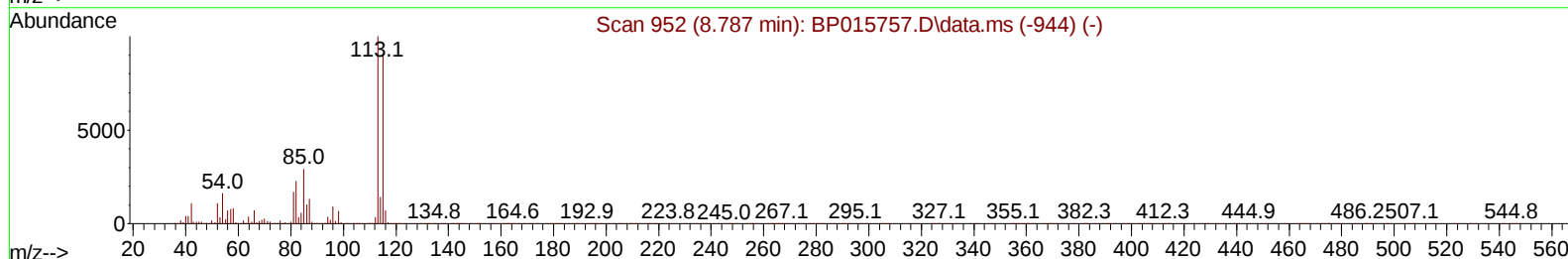
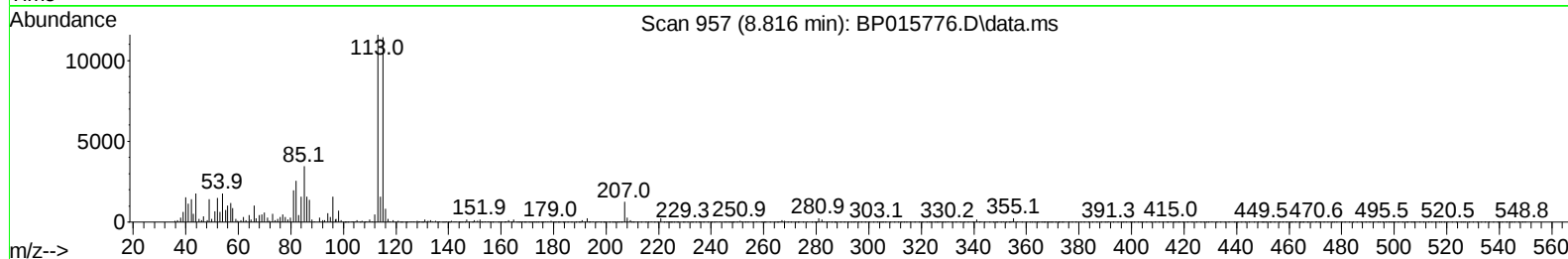
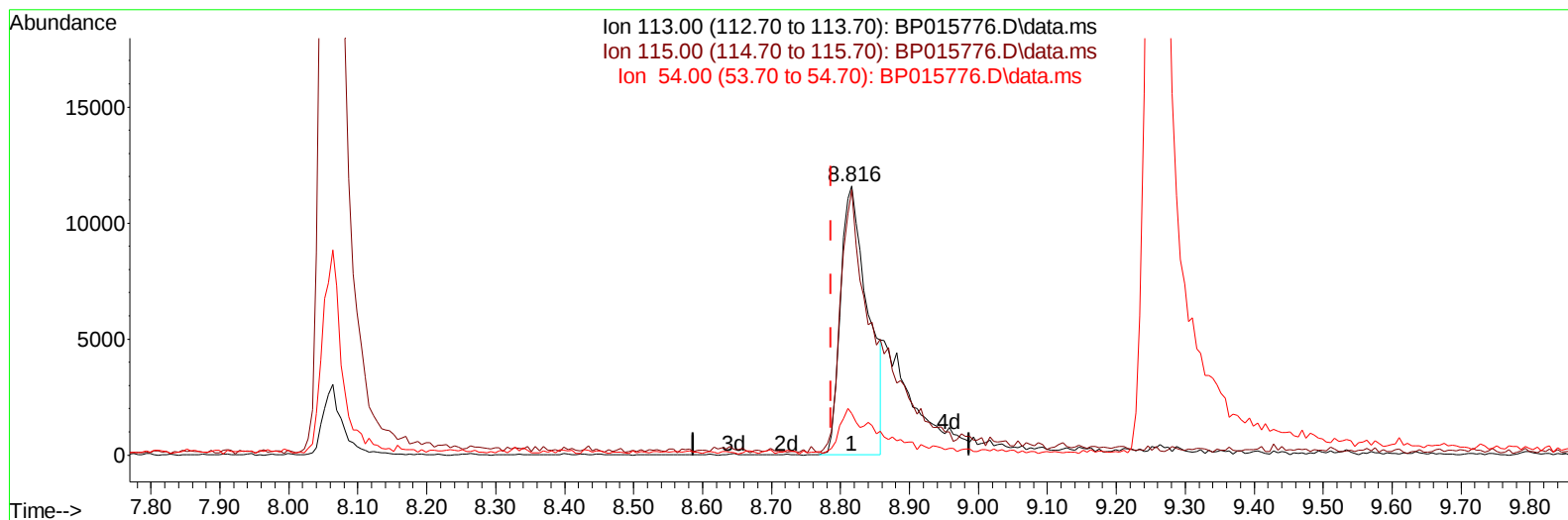
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015776.D
 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.030) 2.64 ng/u1

response 31599

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	98.74
54.00	16.10	15.40
0.00	0.00	0.00

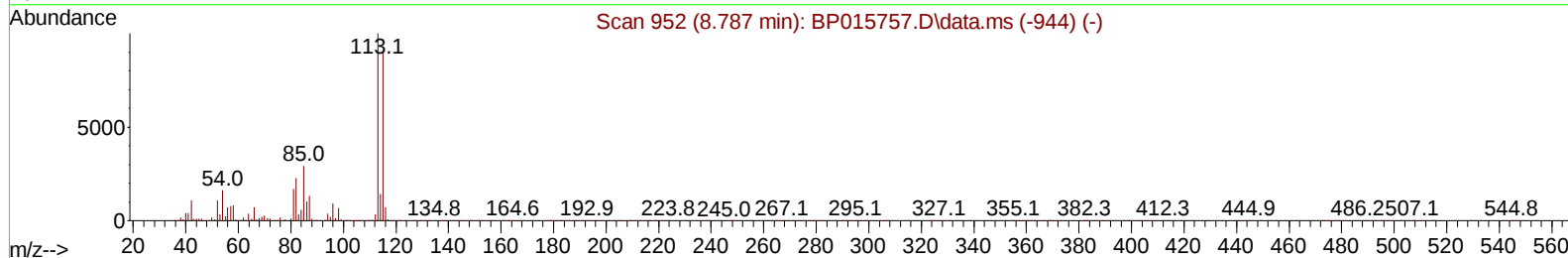
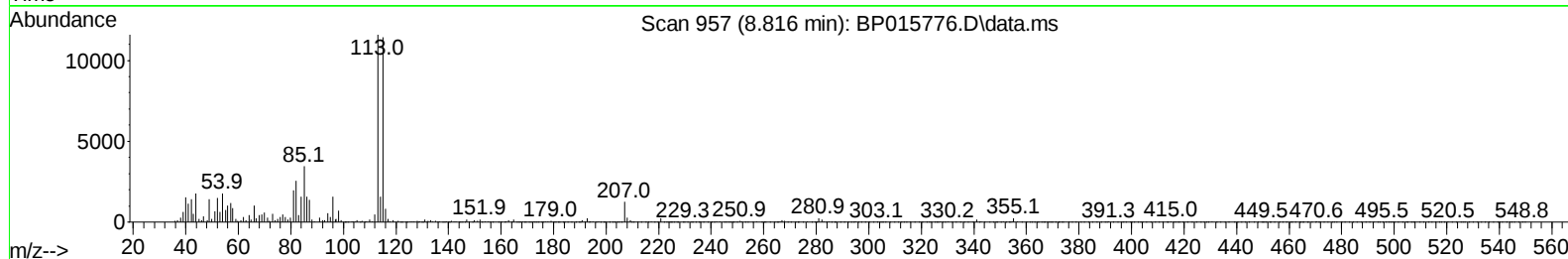
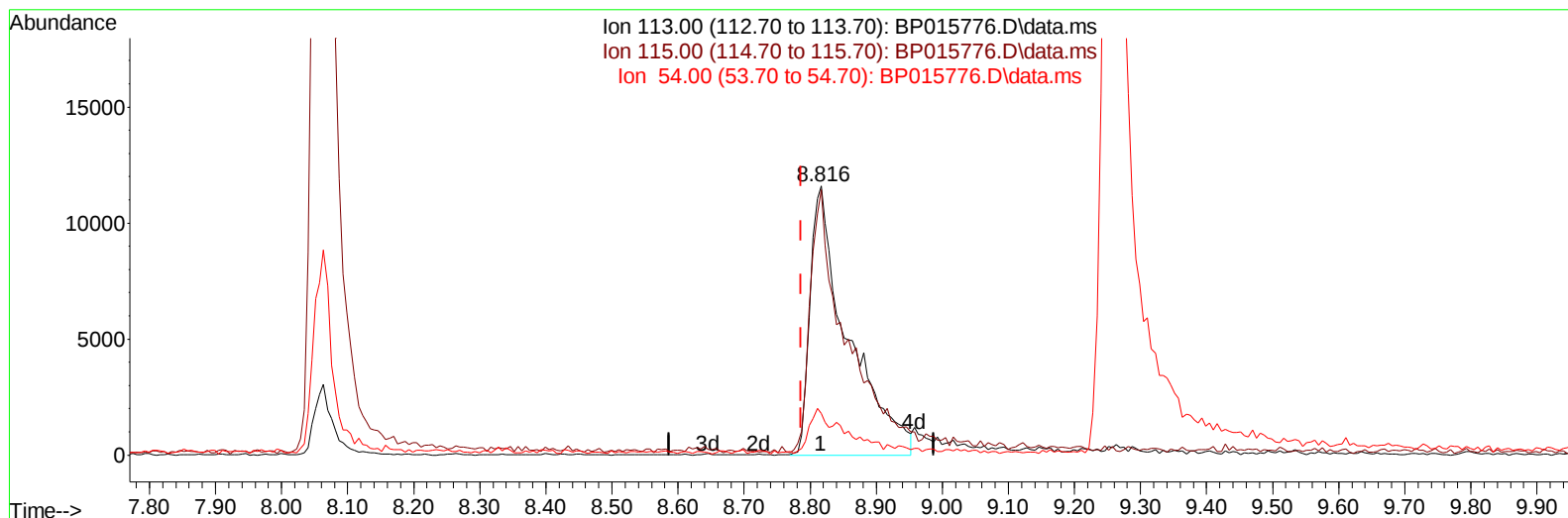
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015776.D
Acq On : 28 Jun 2023 13:16
Operator : MA/JU
Sample : 03142-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.030) 3.83 ng/u1 m

response 45805

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	98.74
54.00	16.10	15.40
0.00	0.00	0.00

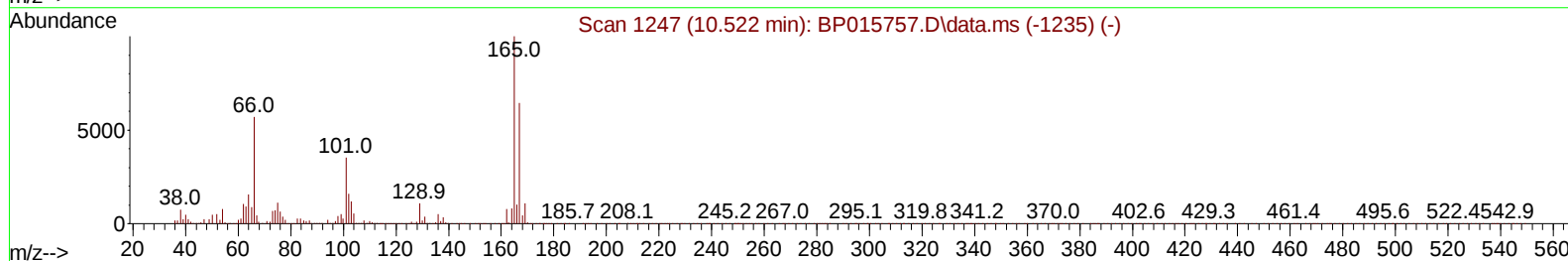
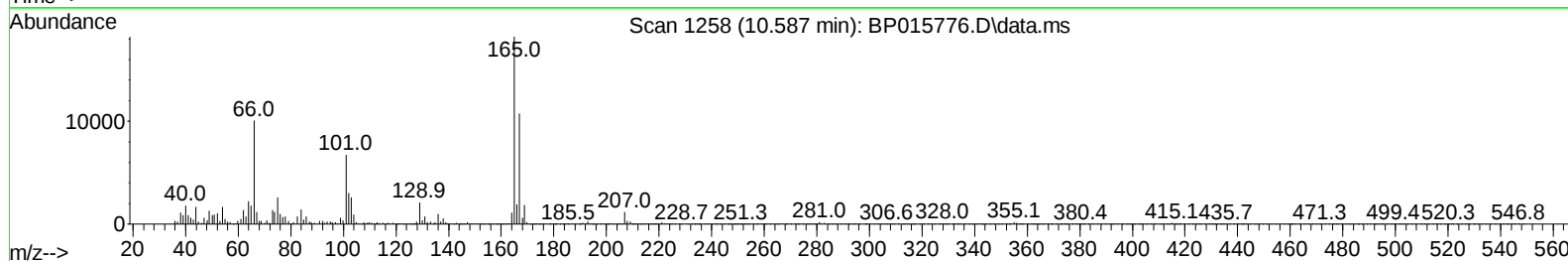
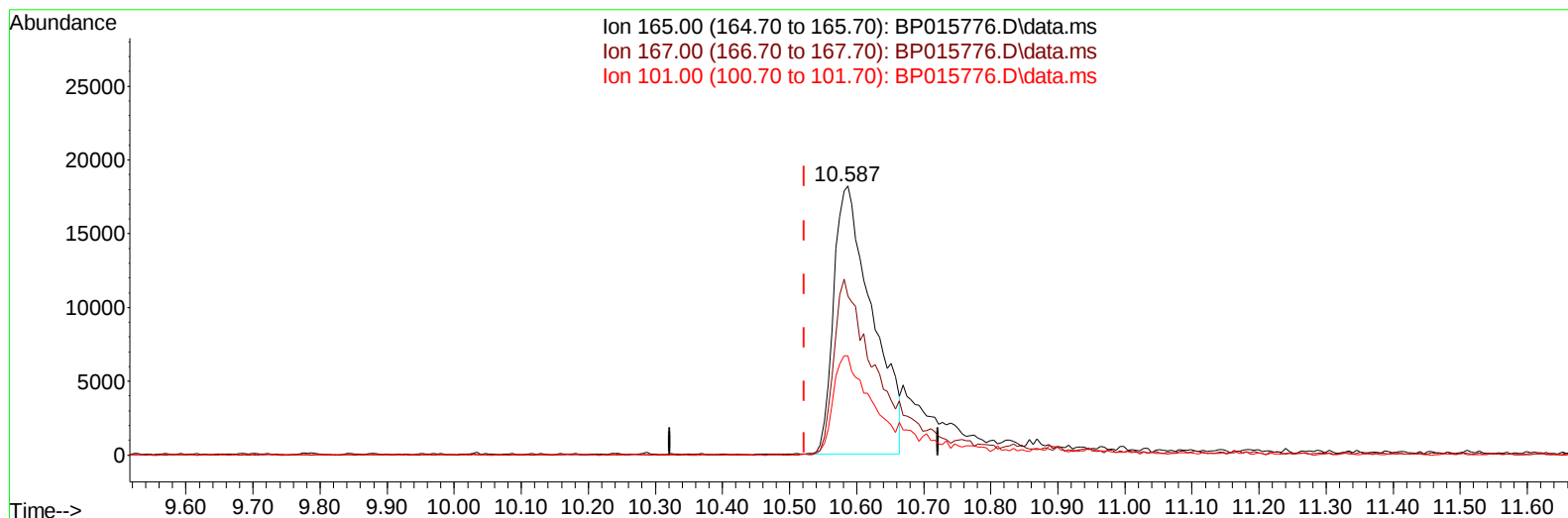
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015776.D
 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:41:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

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

10.587min (+ 0.065) 6.49 ng/ul

response 72055

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	59.08
101.00	37.30	37.03
0.00	0.00	0.00

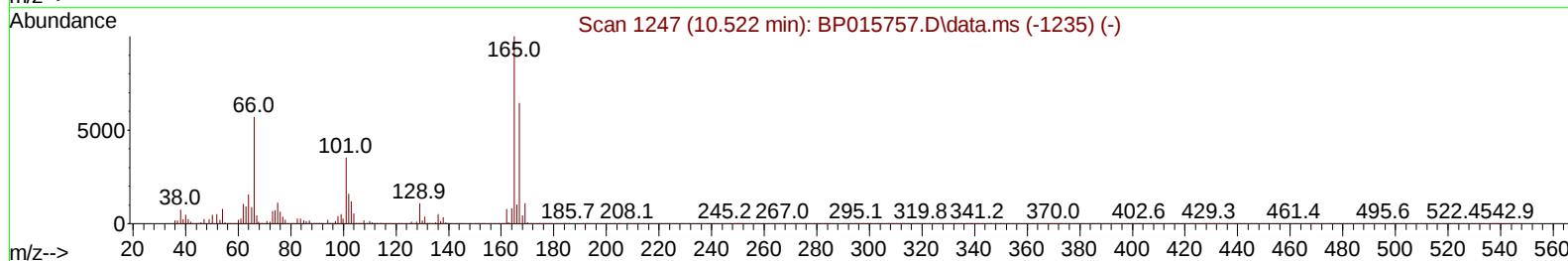
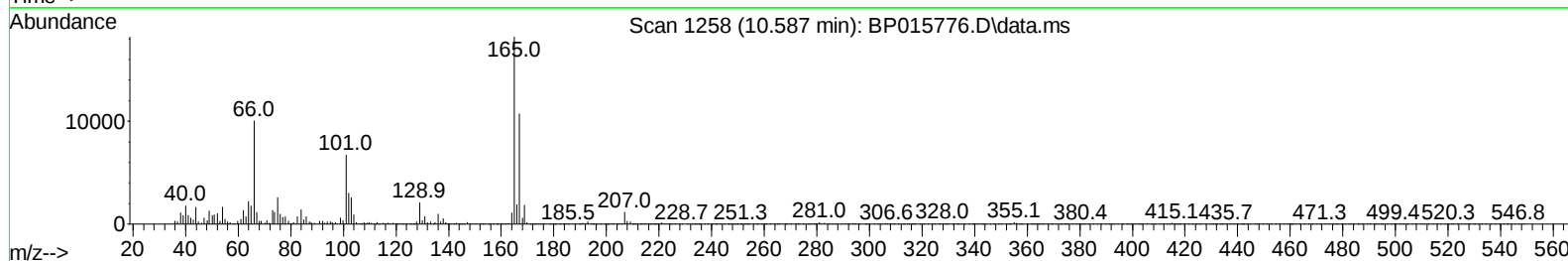
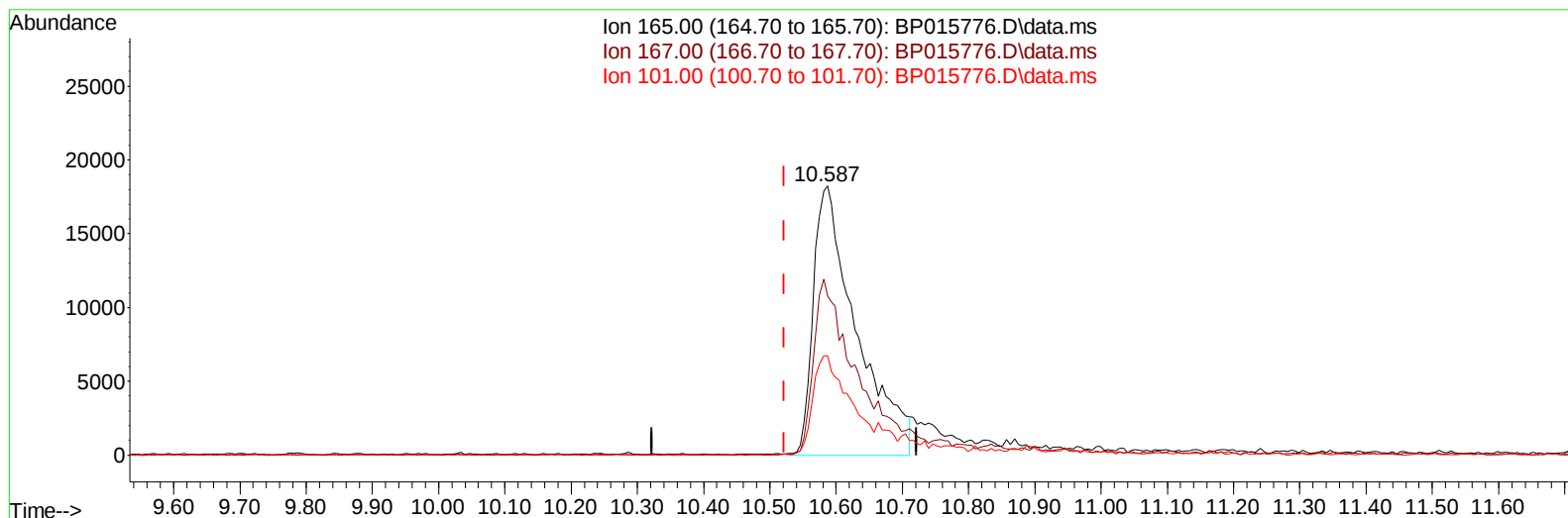
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015776.D
Acq On : 28 Jun 2023 13:16
Operator : MA/JU
Sample : 03142-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:41:30 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

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

10.587min (+ 0.065) 7.41 ng/ul m

response 82168

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	59.08
101.00	37.30	37.03
0.00	0.00	0.00

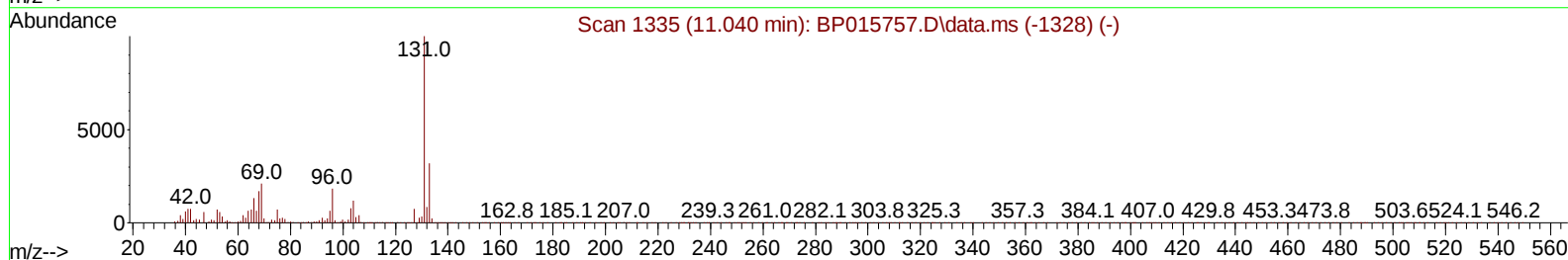
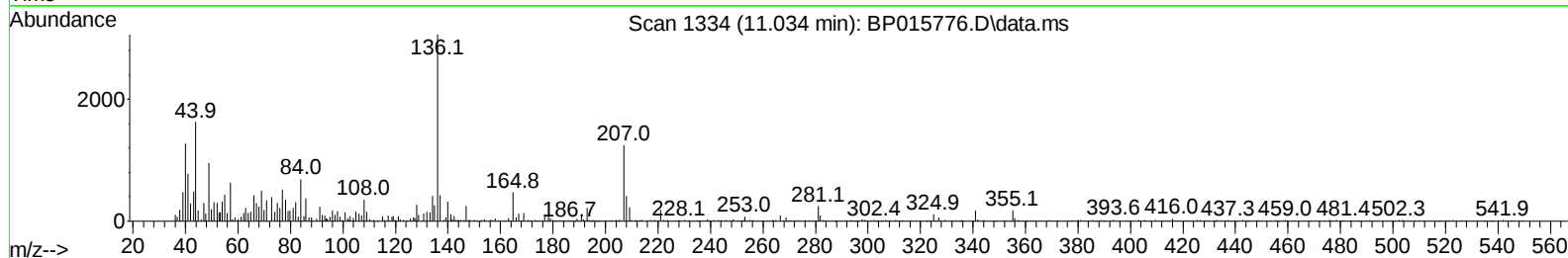
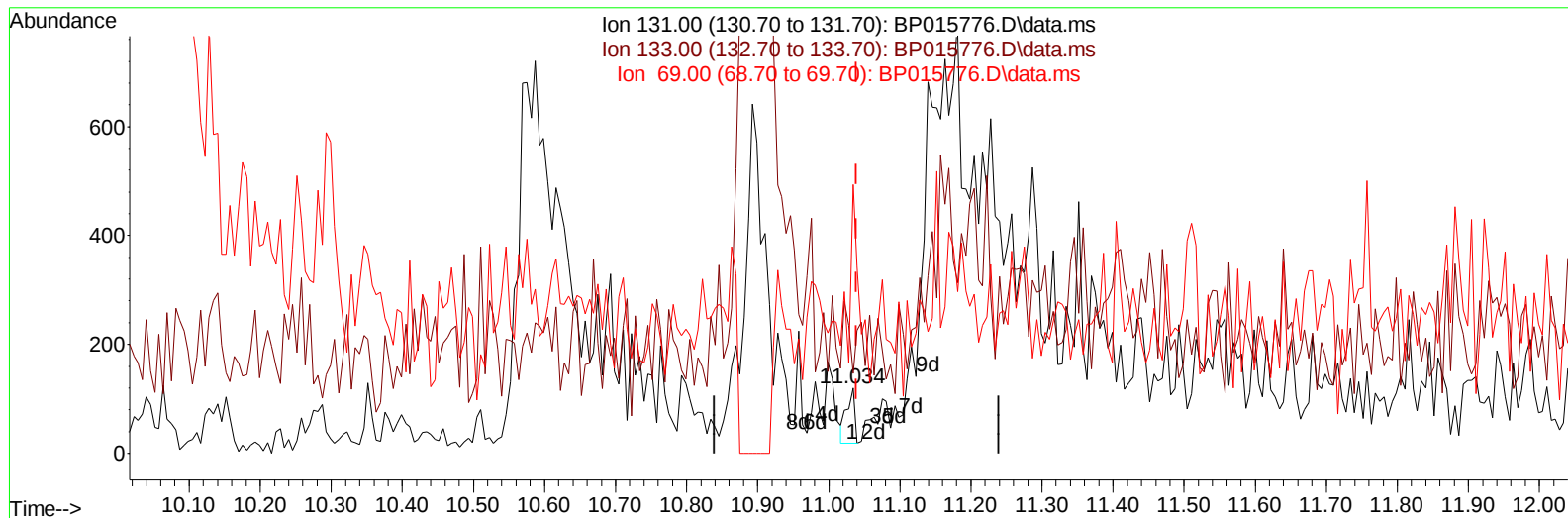
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Operator : MA/JU
Sample : 03142-19
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Instrument :
BNA_P
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TIC: BP015776.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.034min (-0.006) 0.01 ng/u1

response 80

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	122.50#
69.00	22.20	411.67#
0.00	0.00	0.00

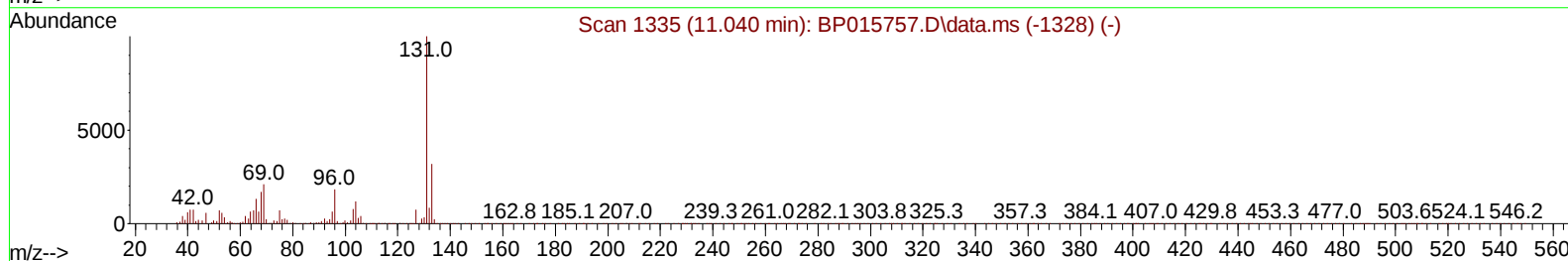
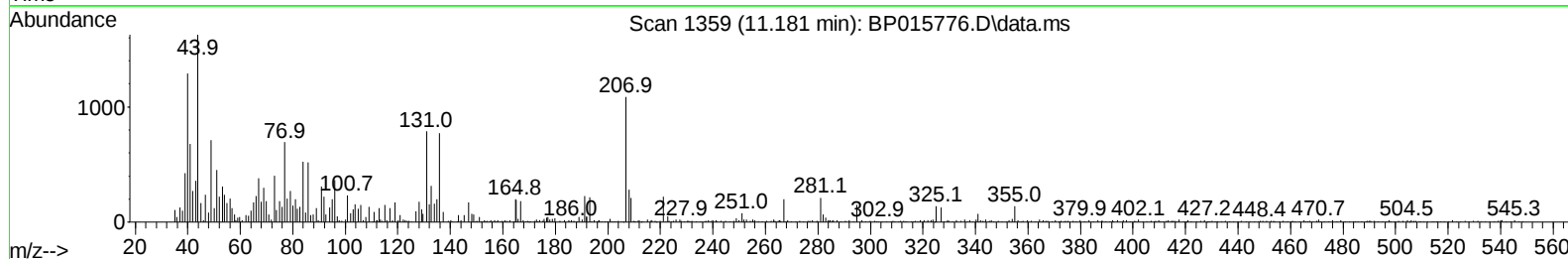
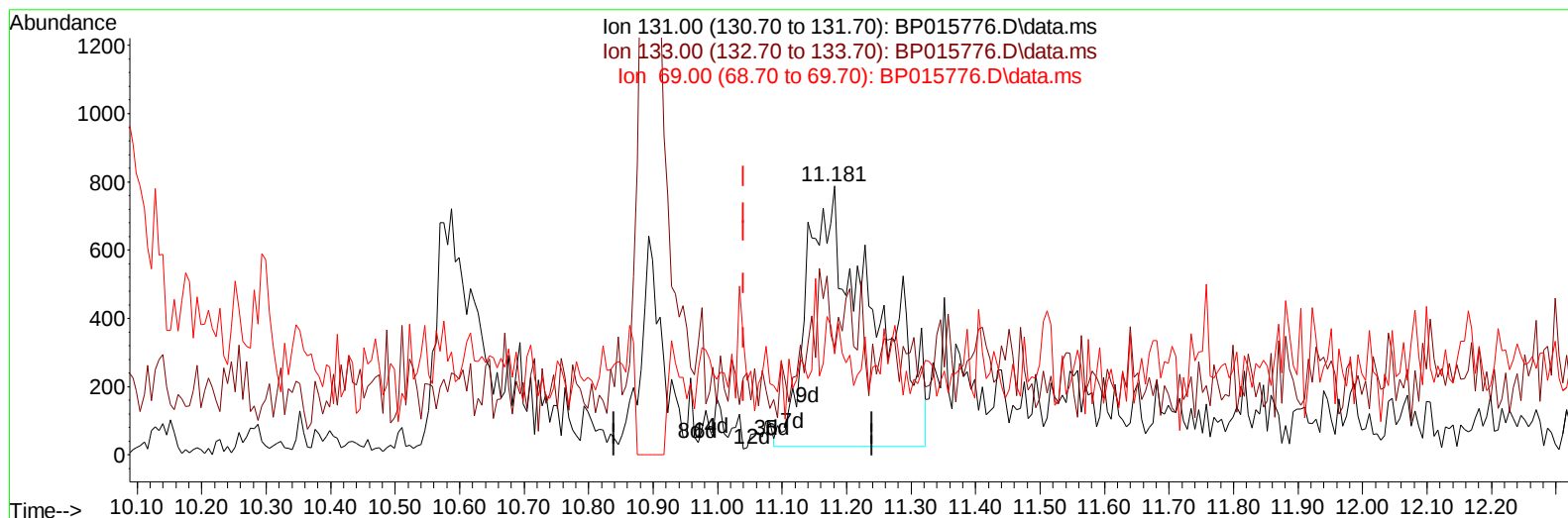
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015776.D
 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:41:58 2023
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 QLast Update : Tue Jun 27 00:56:58 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.181min (+ 0.141) 0.38 ng/ul m

response 5411

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	39.72
69.00	22.20	37.69#
0.00	0.00	0.00

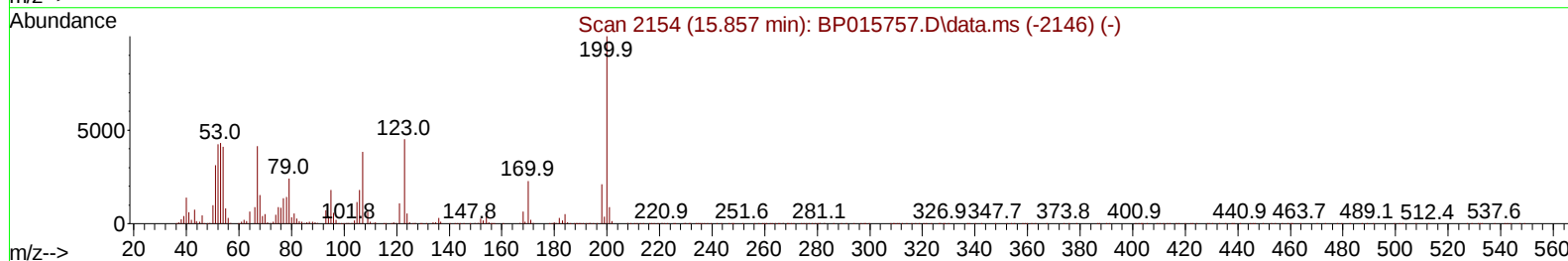
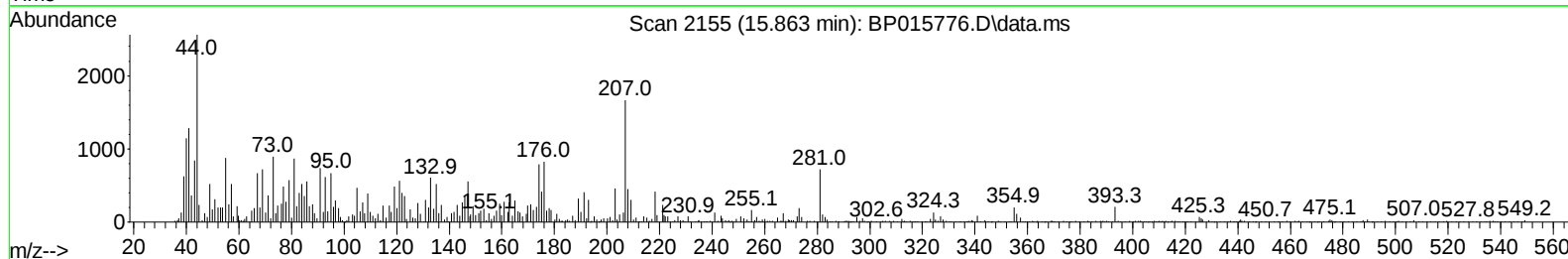
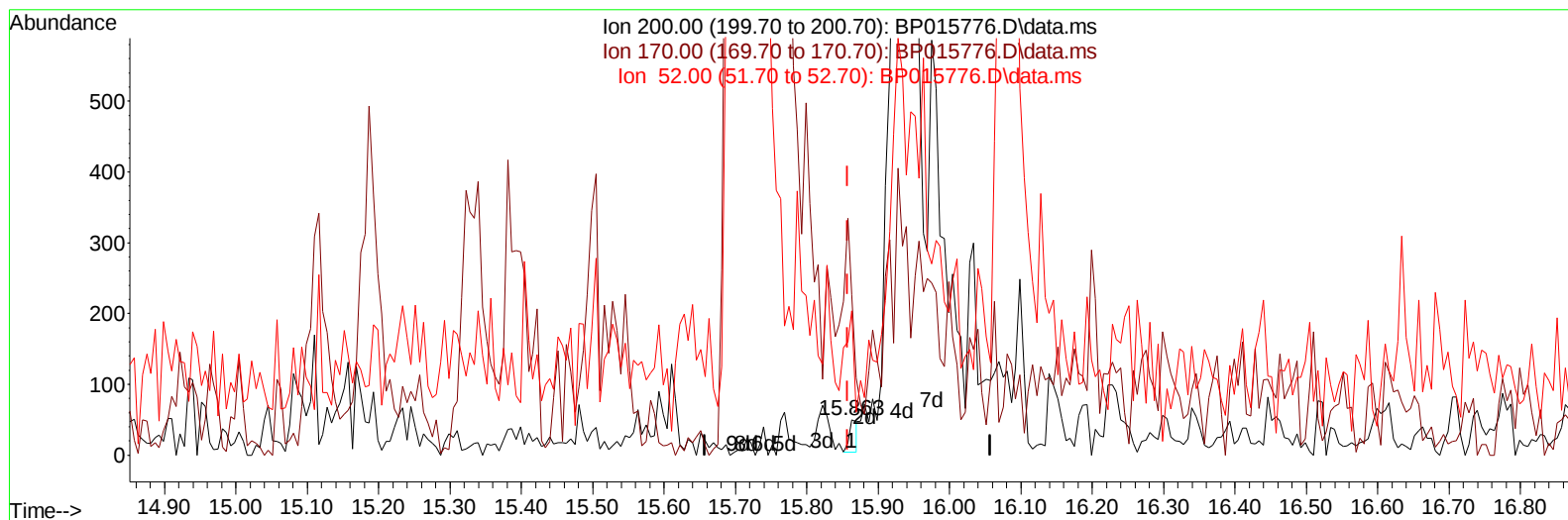
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015776.D
 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:42:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

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

15.863min (+ 0.006) 0.01 ng/u1

response 36

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	452.00#
52.00	52.20	408.00#
0.00	0.00	0.00

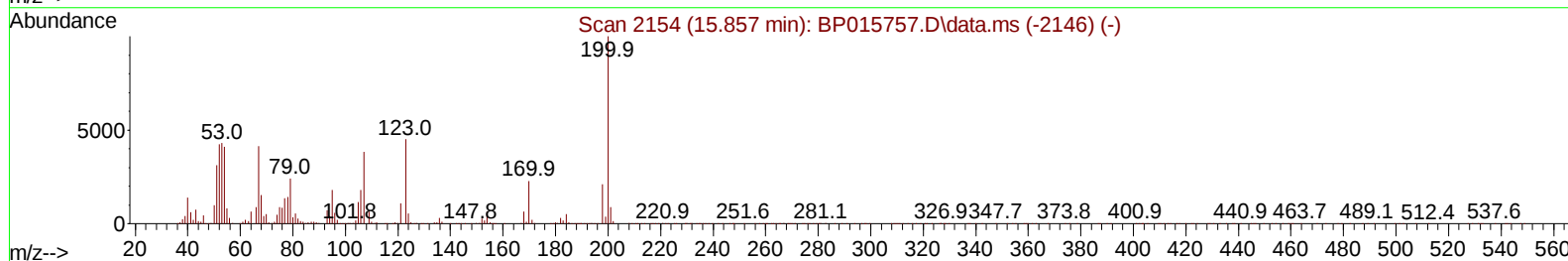
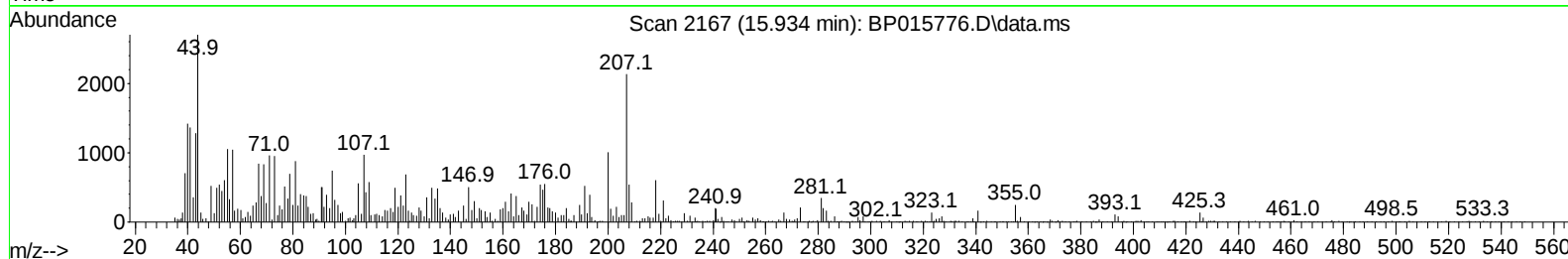
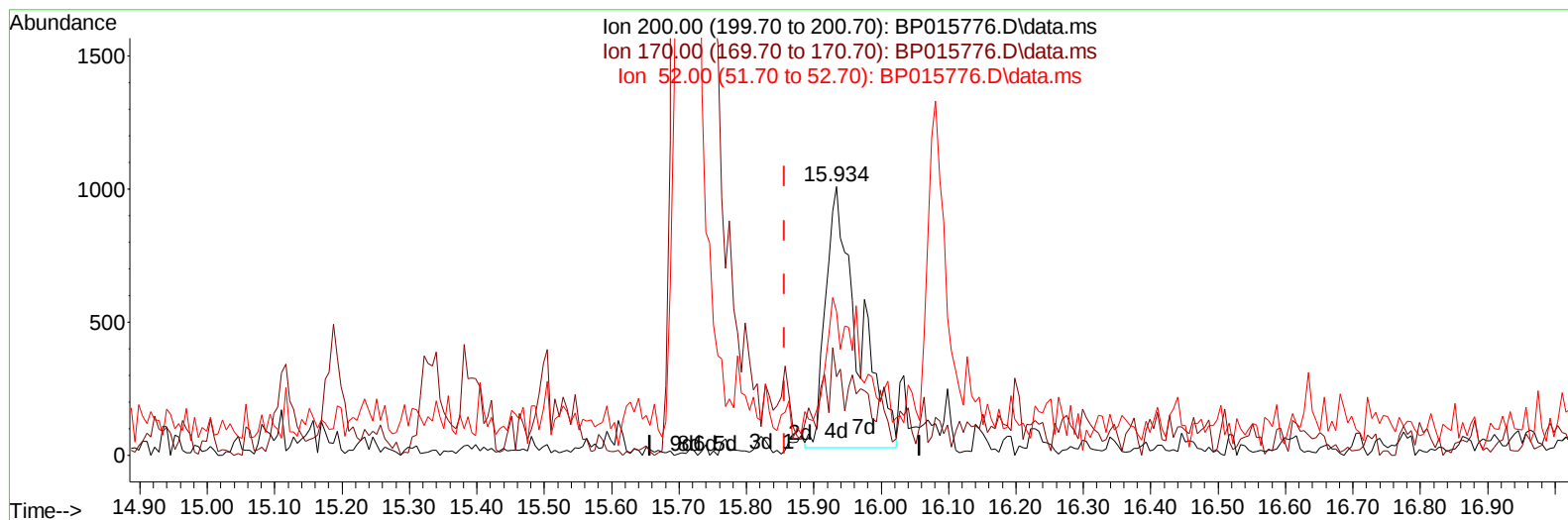
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:42:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

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

15.934min (+ 0.077) 0.80 ng/ul m

response 3279

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	29.21#
52.00	52.20	53.37
0.00	0.00	0.00

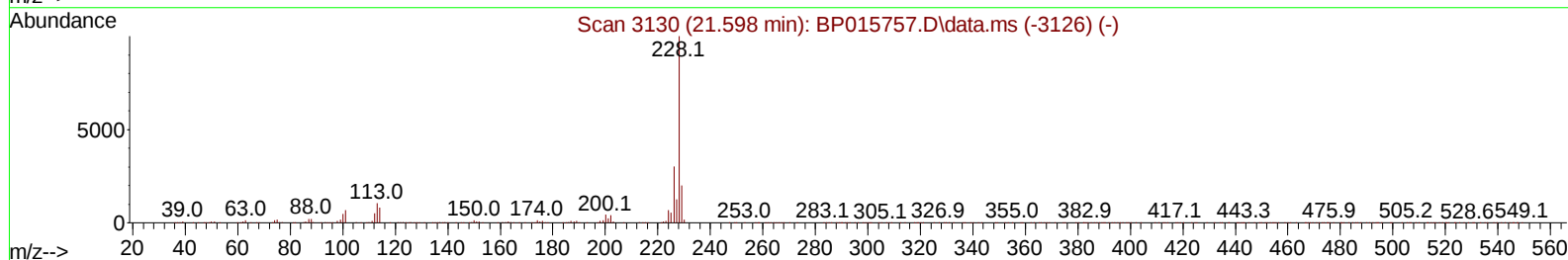
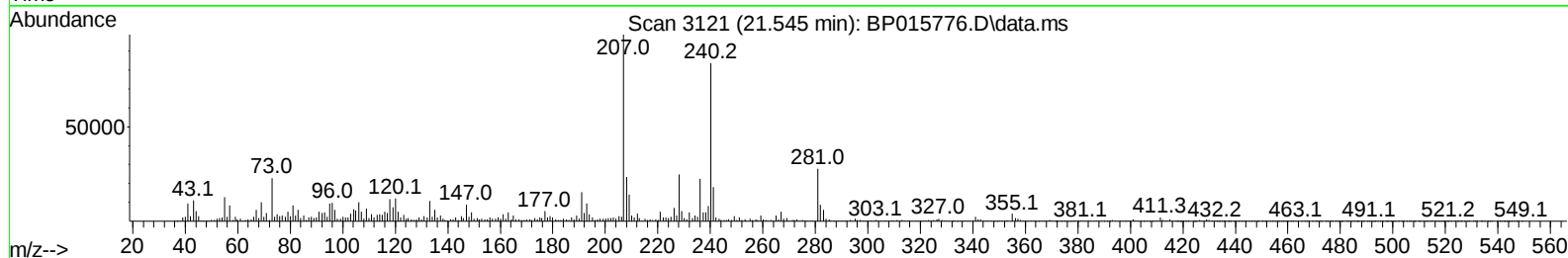
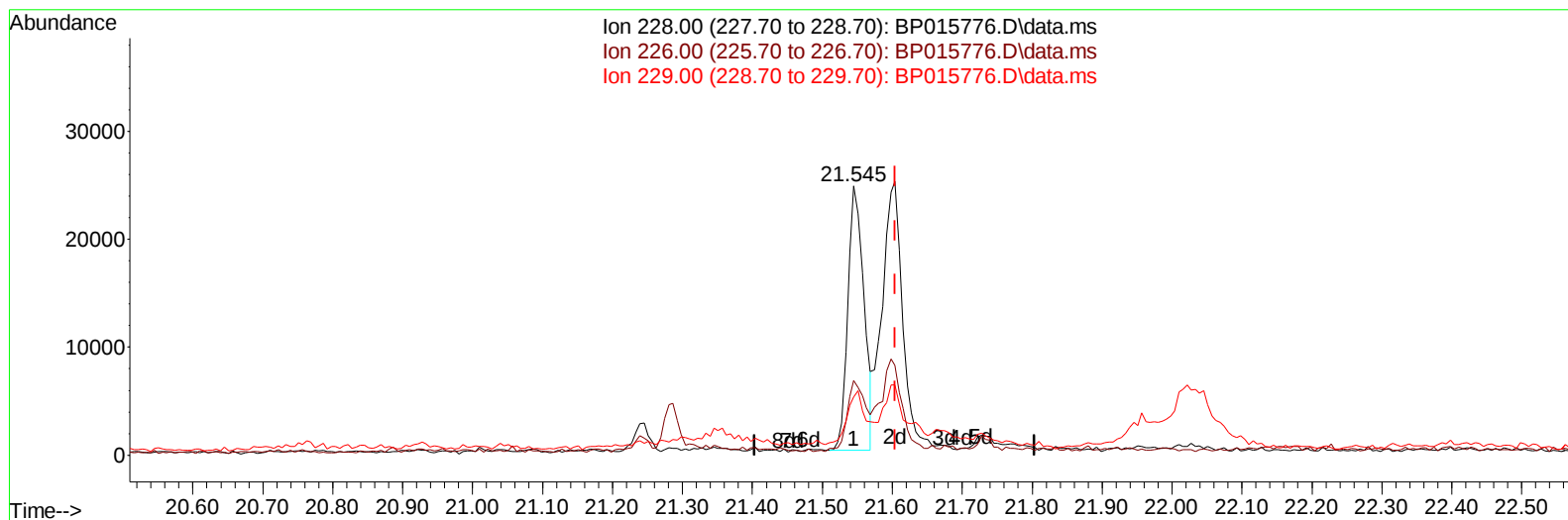
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TIC: BP015776.D\data.ms

(87) Chrysene

21.545min (-0.059) 1.03 ng/u1

response 39458

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	27.76
229.00	19.40	21.59
0.00	0.00	0.00

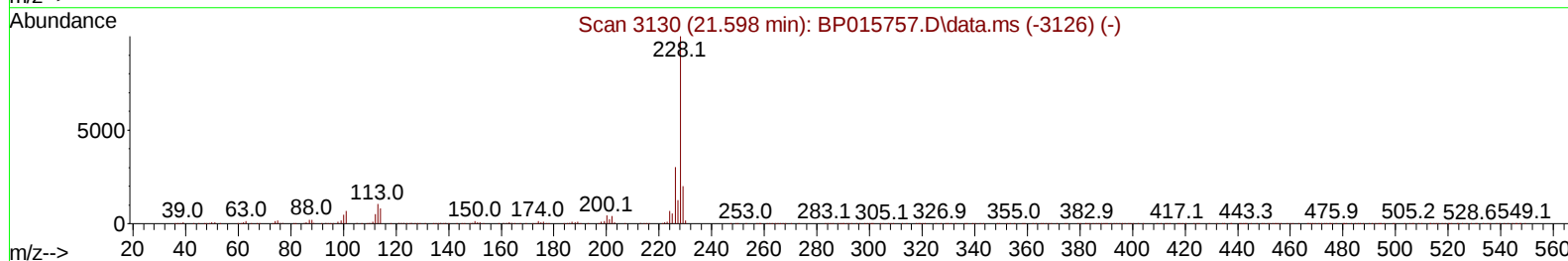
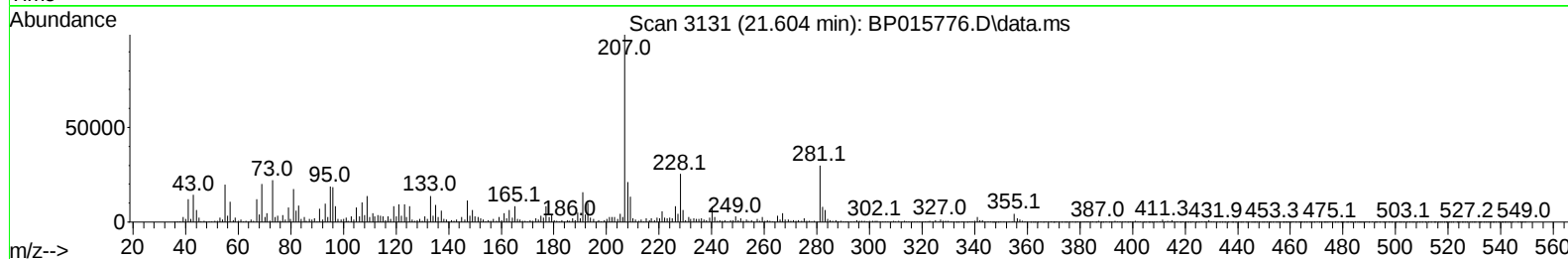
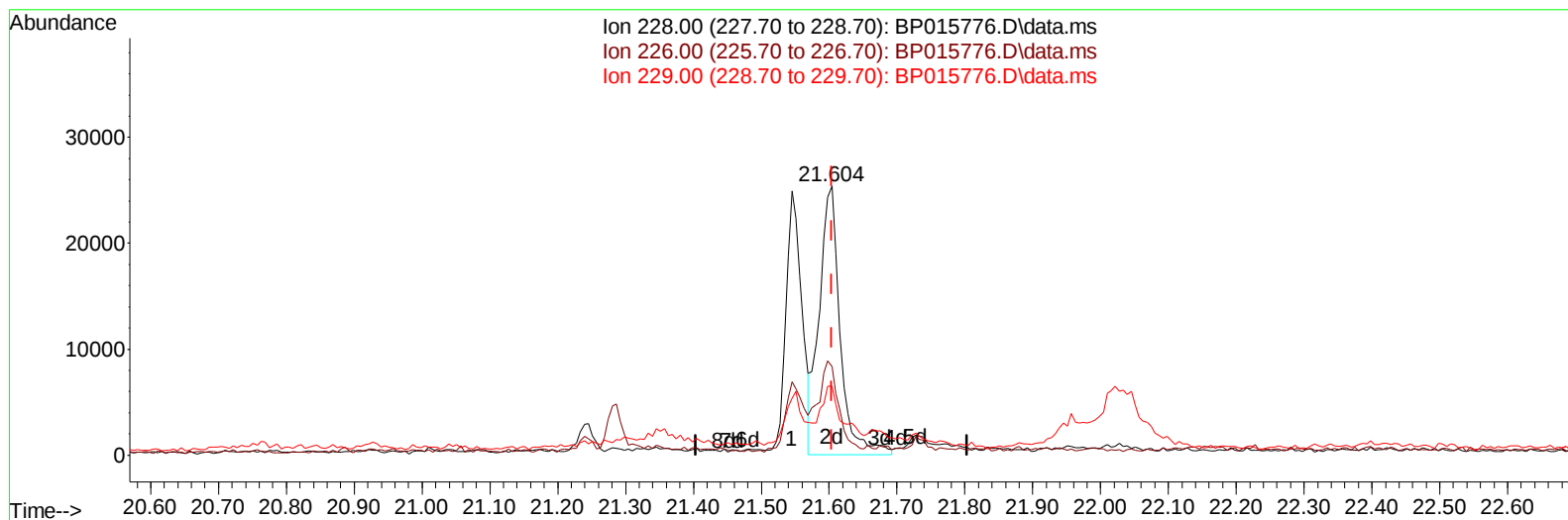
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:43:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015776.D\data.ms

(87) Chrysene

21.604min (+ 0.000) 1.42 ng/ul m

response 54750

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	32.86
229.00	19.40	25.52#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 DCFT6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 00:44:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	177083	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	698033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	378396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	669280	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	576452	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	732212	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	7168	1.456	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	115919	7.651	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	153605	16.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	132688	11.601	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	45805m	3.827	ng/ul	0.03
21) Nitrobenzene-d5	9.263	128	72345	13.561	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	52812	8.482	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.587	165	82168m	7.406	ng/ul	0.06
31) 4-Chloroaniline-d4	11.181	131	5411m	0.380	ng/ul	0.14
46) Dimethylphthalate-d6	14.122	166	411638	14.074	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	549790	16.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	218	0.056	ng/ul	0.00
60) Fluorene-d10	15.710	176	377913	15.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.934	200	3279m	0.797	ng/ul	0.08
73) Anthracene-d10	17.581	188	486353	15.909	ng/ul	0.00
81) Pyrene-d10	19.798	212	561761	14.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	599147	16.221	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.475	202	67598	1.445	ng/ul#	93
82) Pyrene	19.828	202	58771	1.232	ng/ul#	86
87) Chrysene	21.604	228	54750m	1.423	ng/ul	
90) Benzo(b)fluoranthene	23.327	252	85390	1.815	ng/ul#	82
93) Benzo(a)pyrene	23.992	252	53371	1.298	ng/ul#	84
96) Benzo(g,h,i)perylene	27.657	276	49240	1.073	ng/ul#	92

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

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
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