

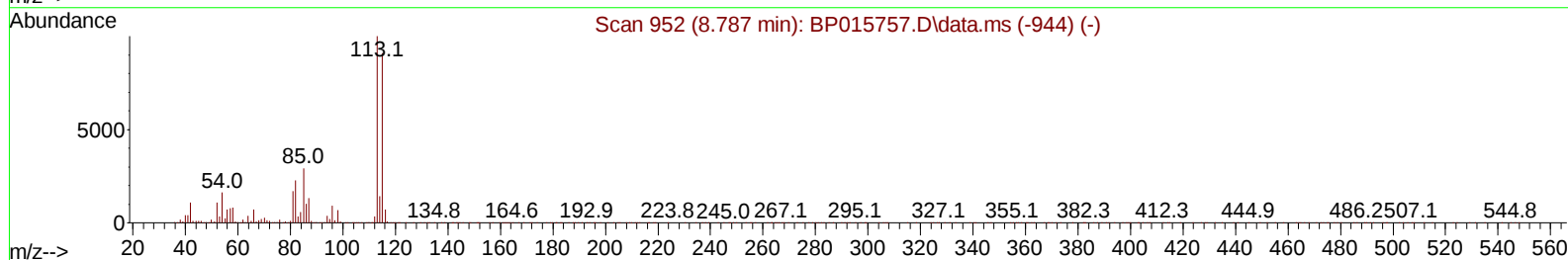
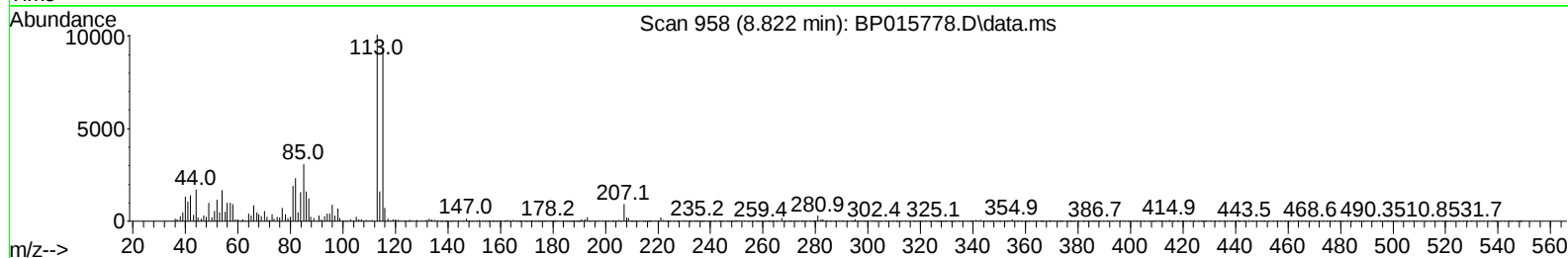
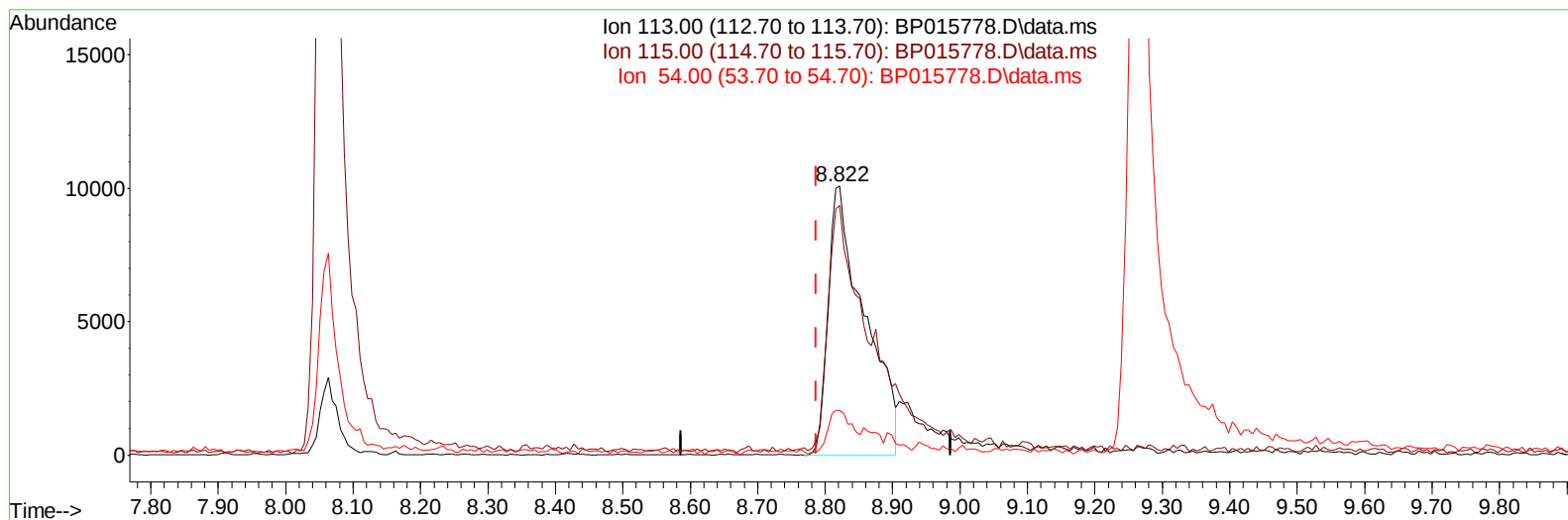
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015778.D
 Acq On : 28 Jun 2023 14:24
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:44 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: BP015778.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.822min (+ 0.035) 3.52 ng/u1

response 37605

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.79
54.00	16.10	16.55
0.00	0.00	0.00

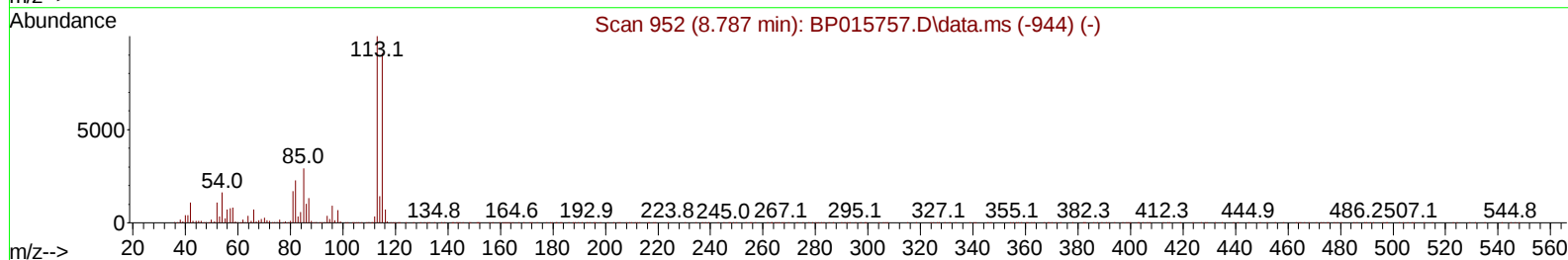
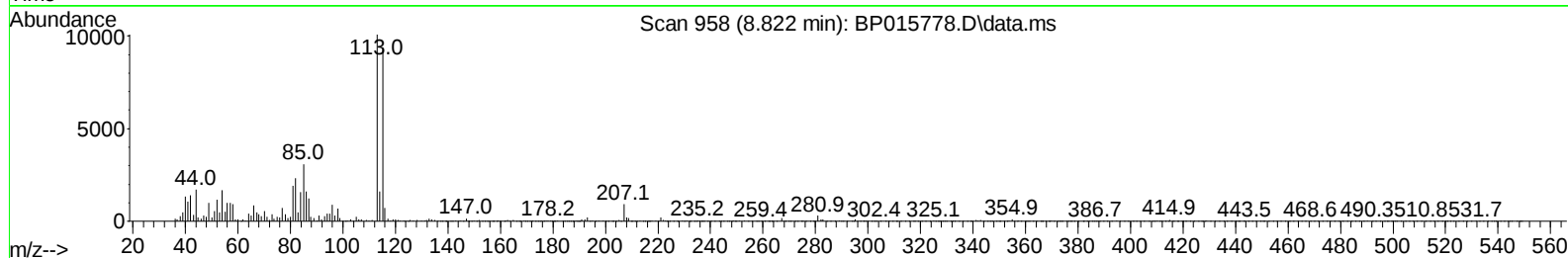
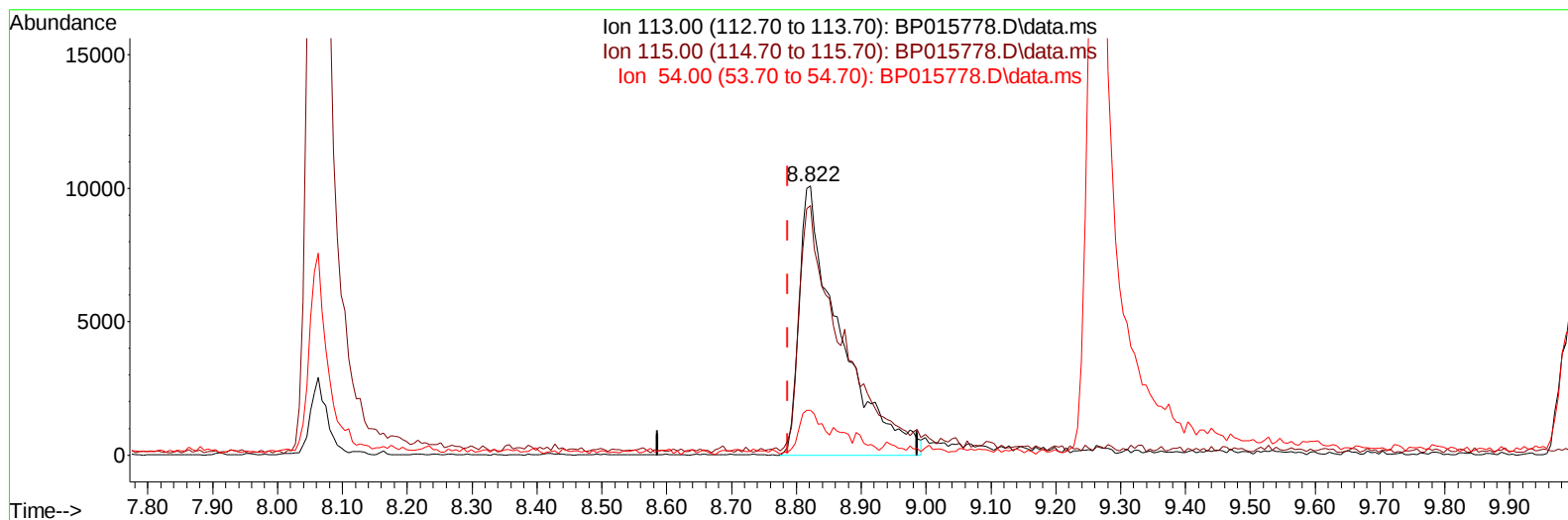
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015778.D
Acq On : 28 Jun 2023 14:24
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

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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: BP015778.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.822min (+ 0.035) 4.10 ng/u1 m

response 43854

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.79
54.00	16.10	16.55
0.00	0.00	0.00

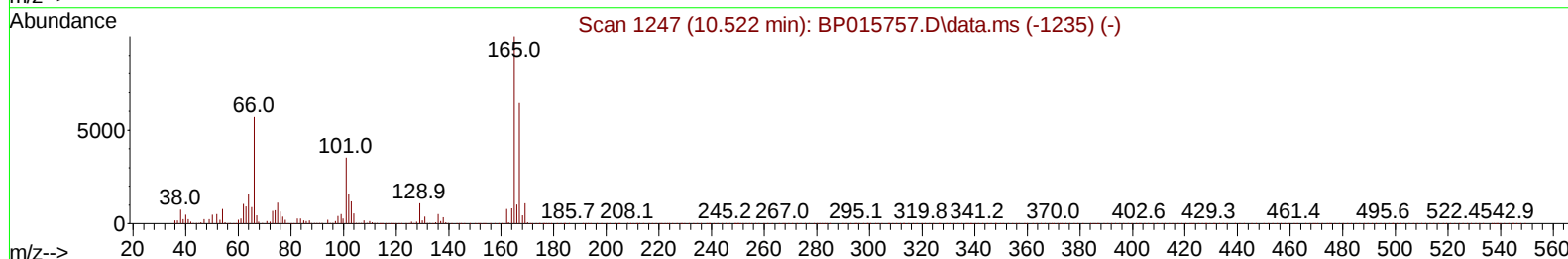
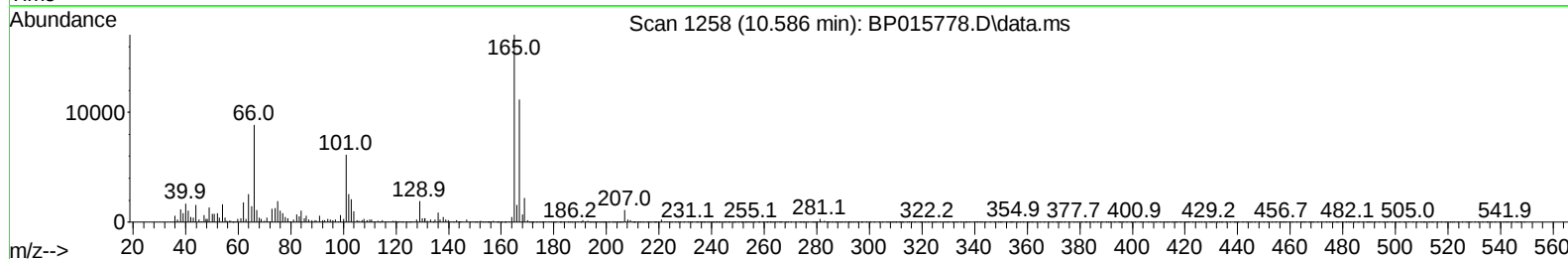
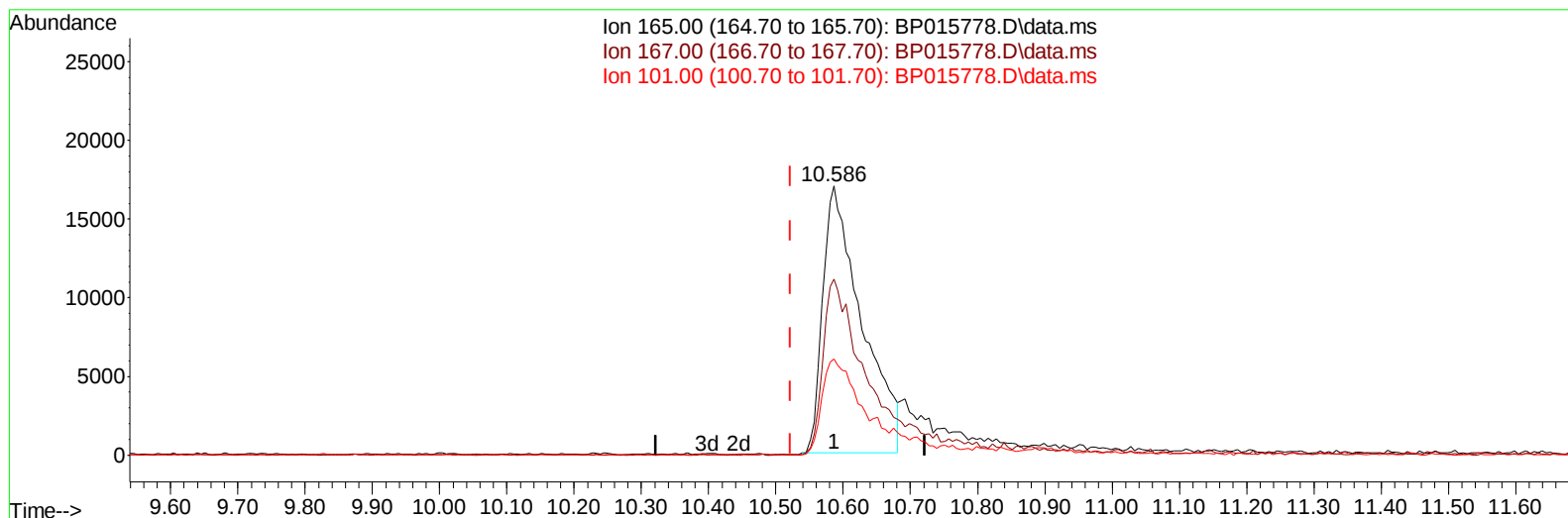
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Acq On : 28 Jun 2023 14:24
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015778.D\data.ms

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

10.586min (+ 0.064) 7.23 ng/u1

response 68173

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.44
101.00	37.30	35.84
0.00	0.00	0.00

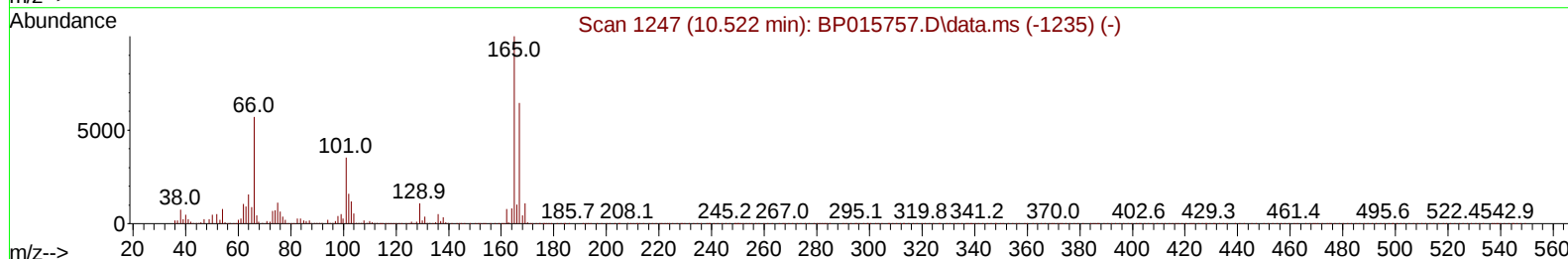
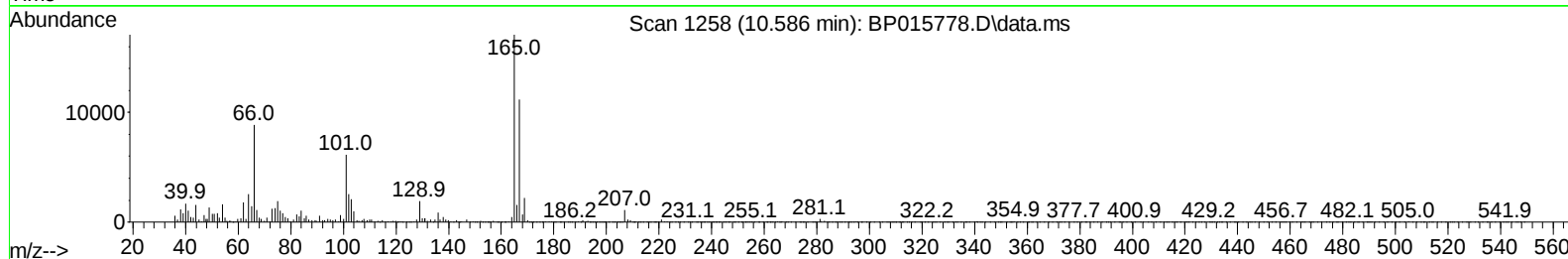
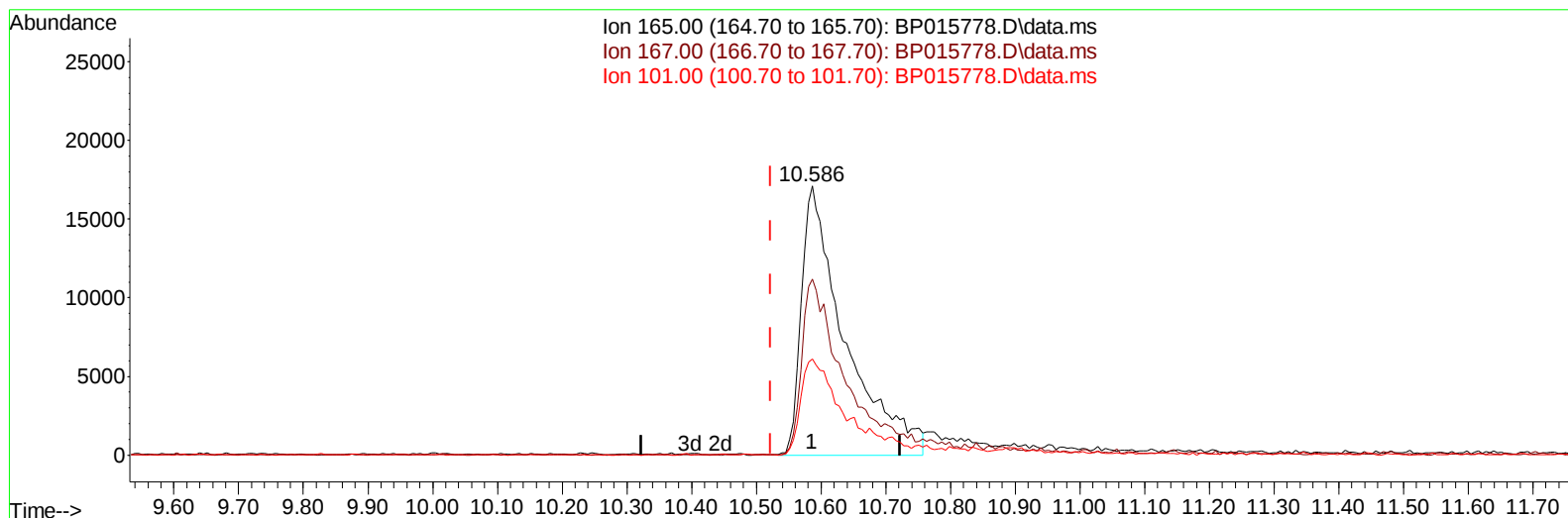
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015778.D
 Acq On : 28 Jun 2023 14:24
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:44 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015778.D\data.ms

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

10.586min (+ 0.064) 8.46 ng/ul m

response 79764

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.44
101.00	37.30	35.84
0.00	0.00	0.00

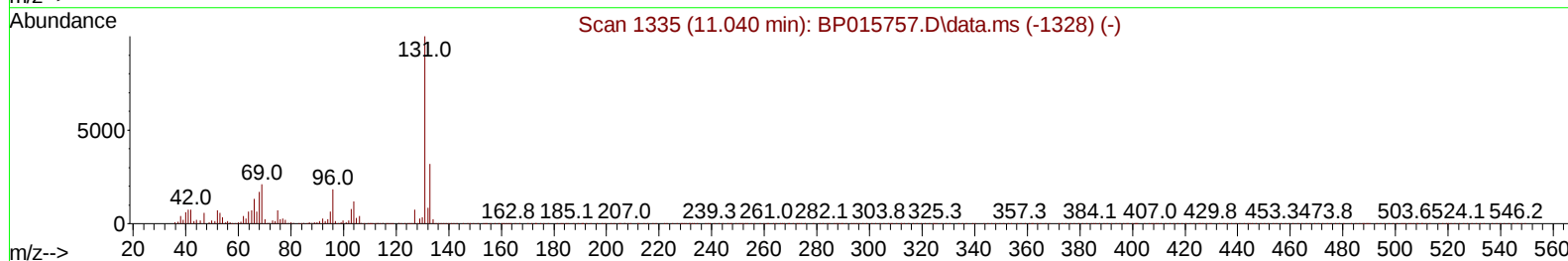
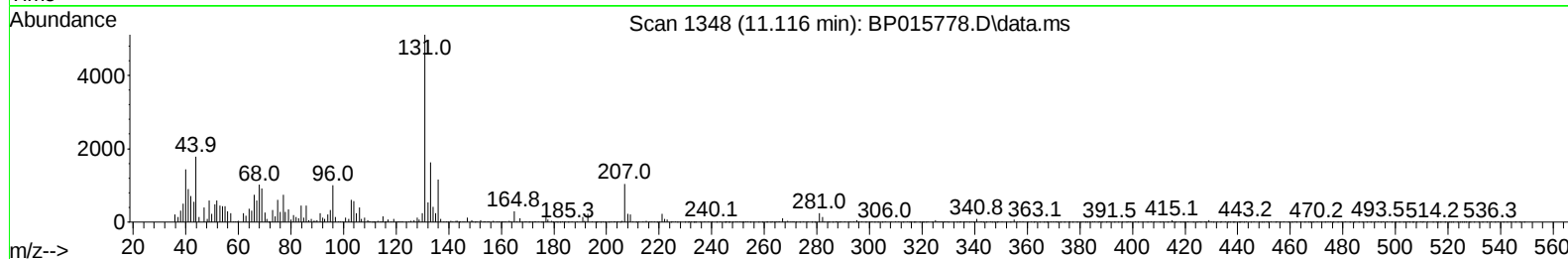
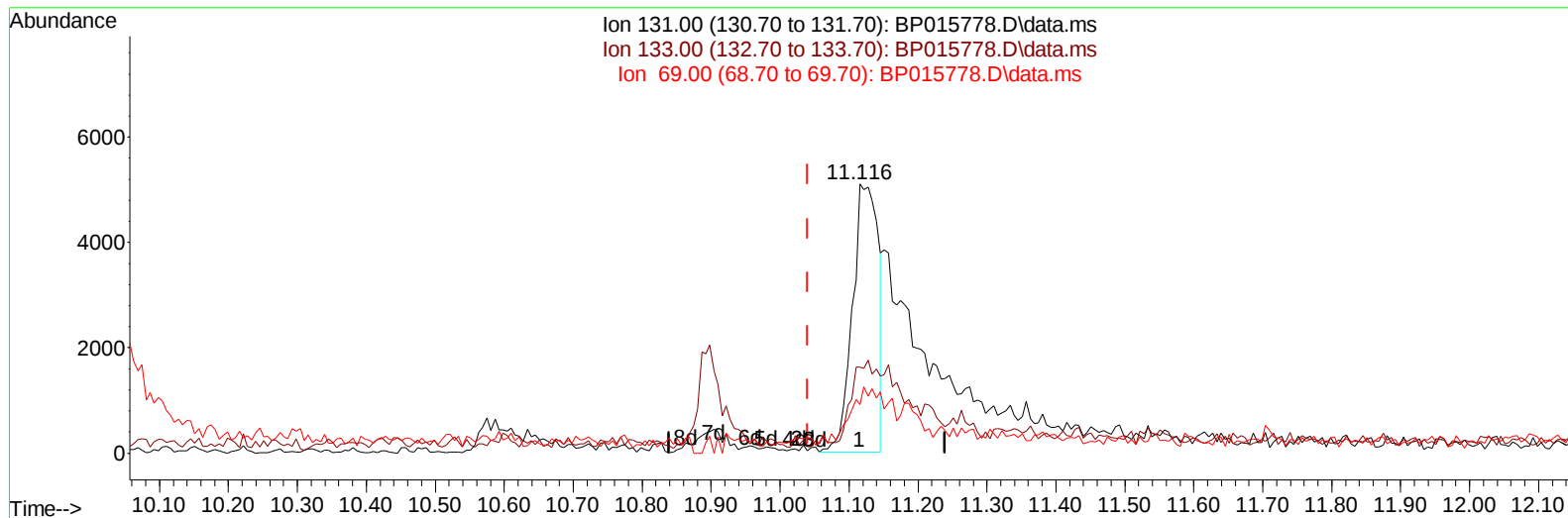
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Acq On : 28 Jun 2023 14:24
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 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP015778.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.116min (+ 0.076) 1.09 ng/u1

response 13199

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.88
69.00	22.20	18.11
0.00	0.00	0.00

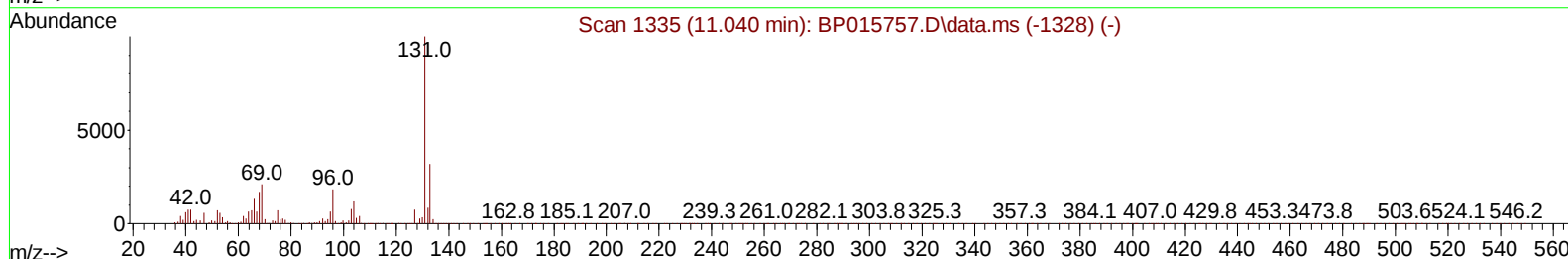
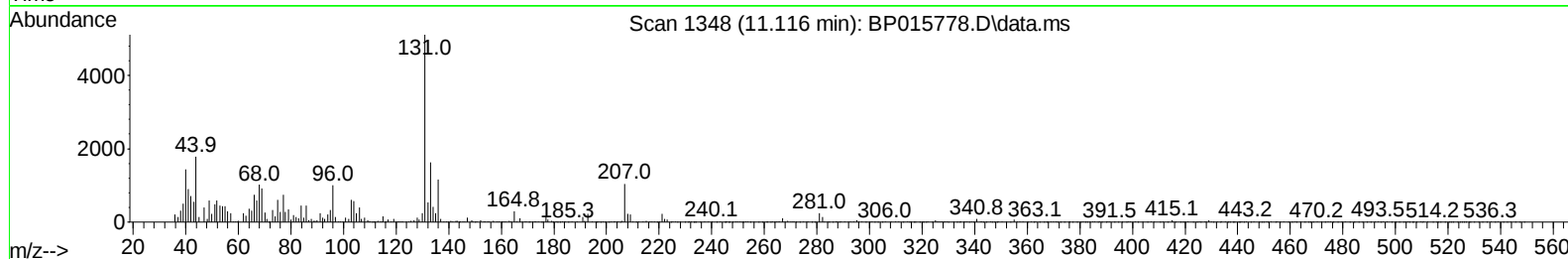
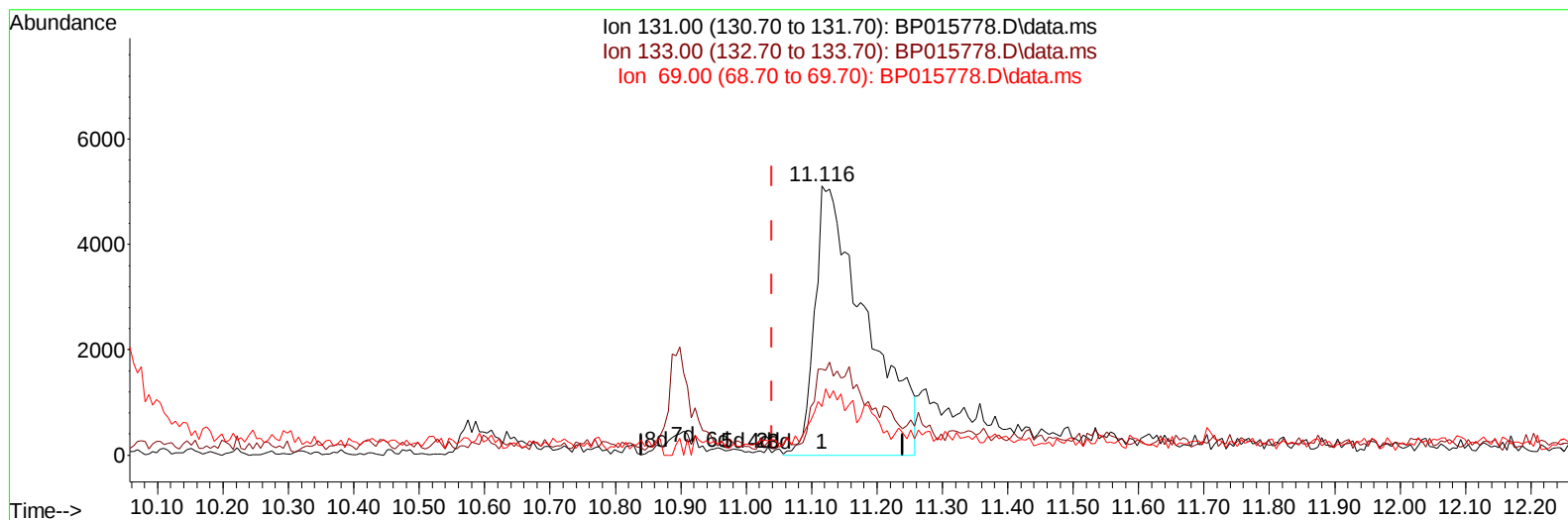
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015778.D
Acq On : 28 Jun 2023 14:24
Operator : MA/JU
Sample : 03142-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:44 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: BP015778.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.116min (+ 0.076) 2.30 ng/ul m

response 27847

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.88
69.00	22.20	18.11
0.00	0.00	0.00

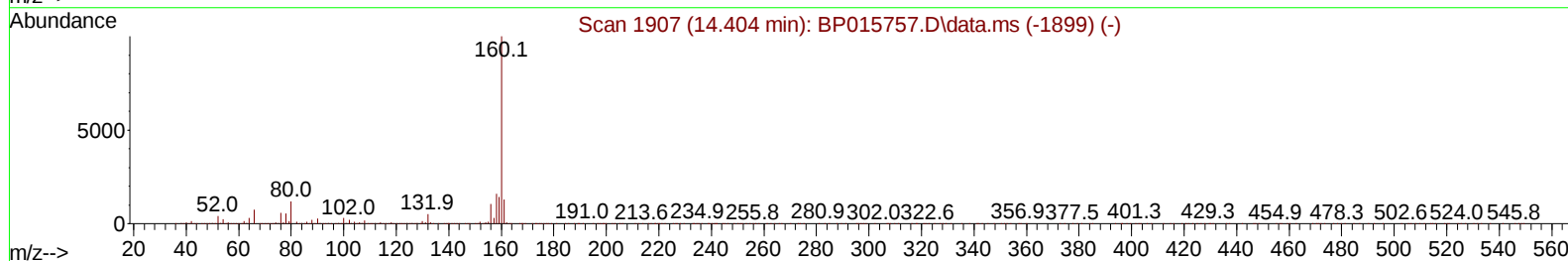
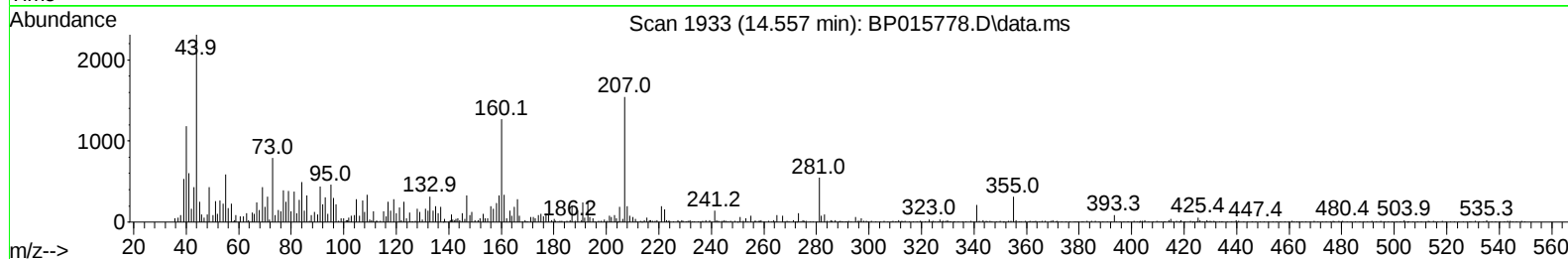
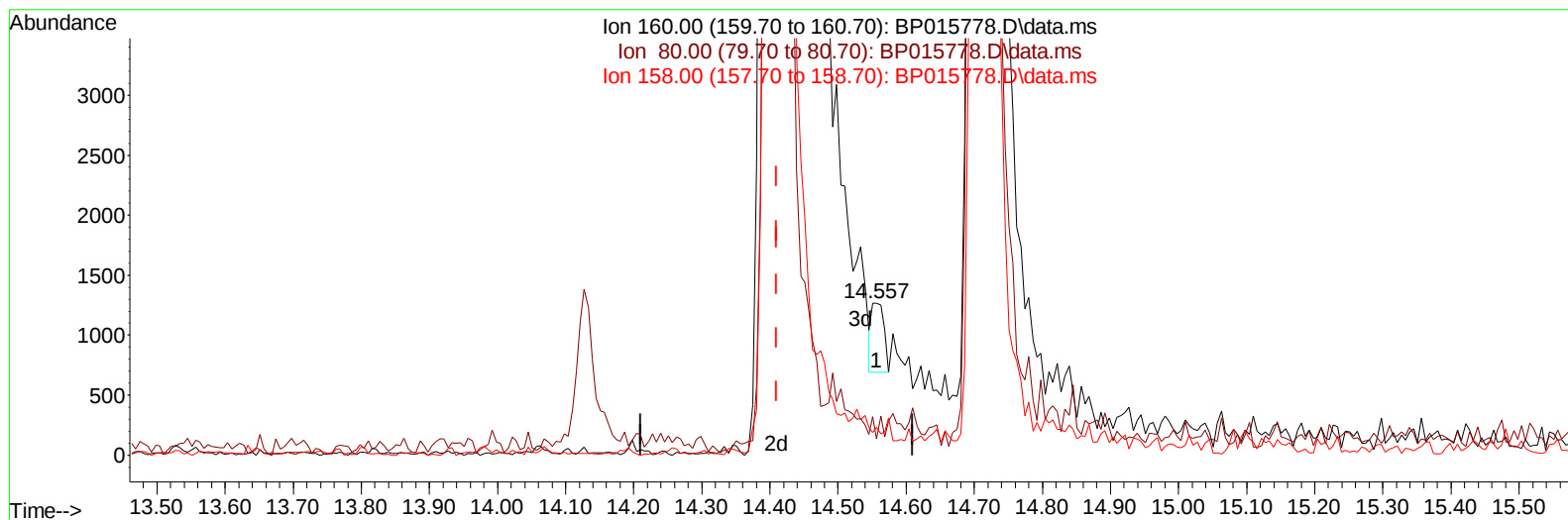
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015778.D
 Acq On : 28 Jun 2023 14:24
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:53:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015778.D\data.ms

(49) Acenaphthylene-d8 (S)

14.557min (+ 0.147) 0.03 ng/u1

response 731

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.70	10.65
158.00	16.90	18.38
0.00	0.00	0.00

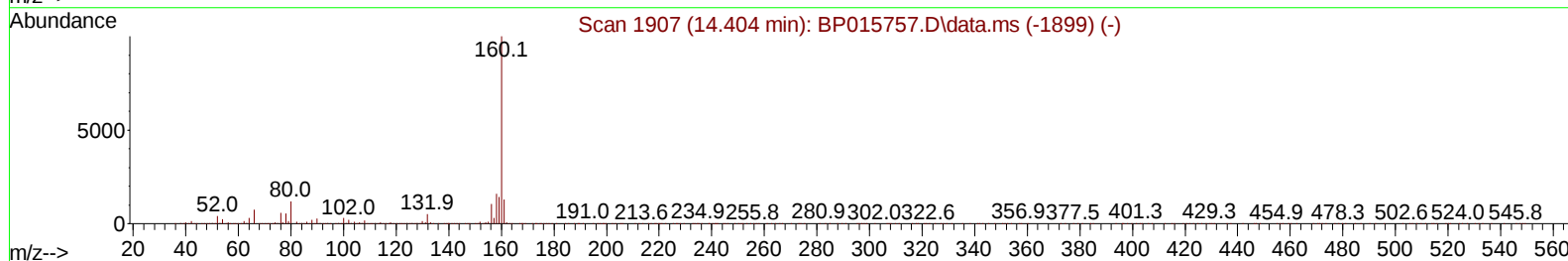
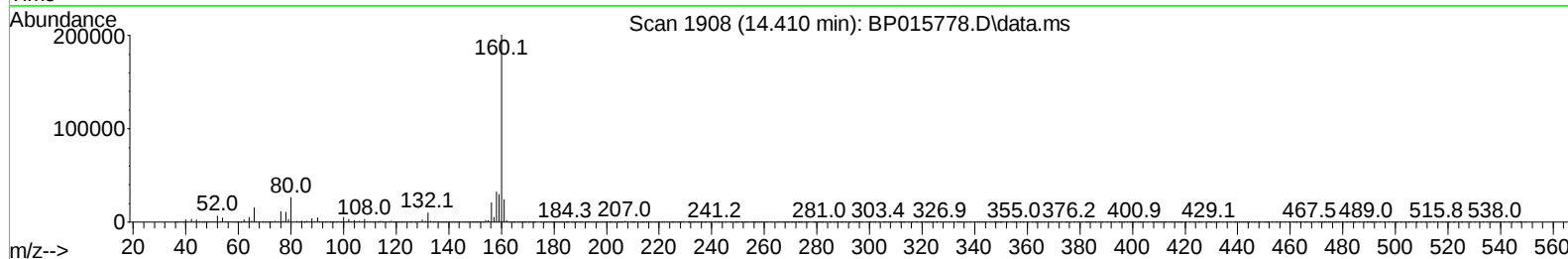
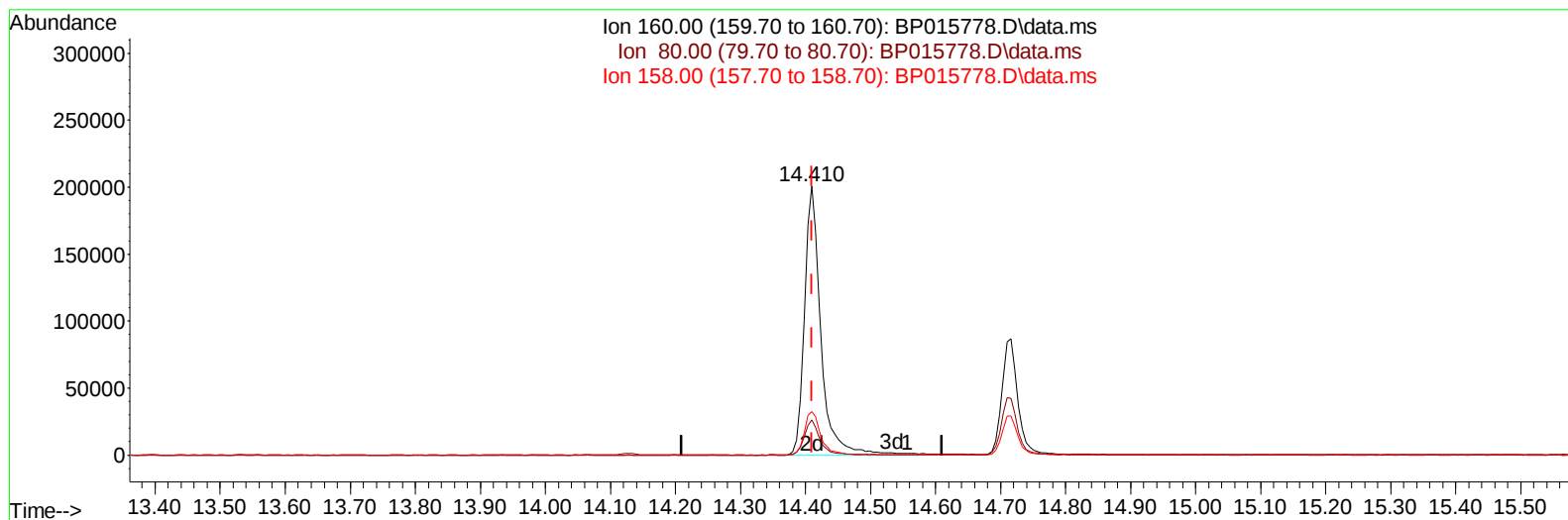
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015778.D
 Acq On : 28 Jun 2023 14:24
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:53:13 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: BP015778.D\data.ms

(49) Acenaphthylene-d8 (S)

14.410min (-0.000) 12.58 ng/ul m

response 353052

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.70	13.22#
158.00	16.90	16.17
0.00	0.00	0.00

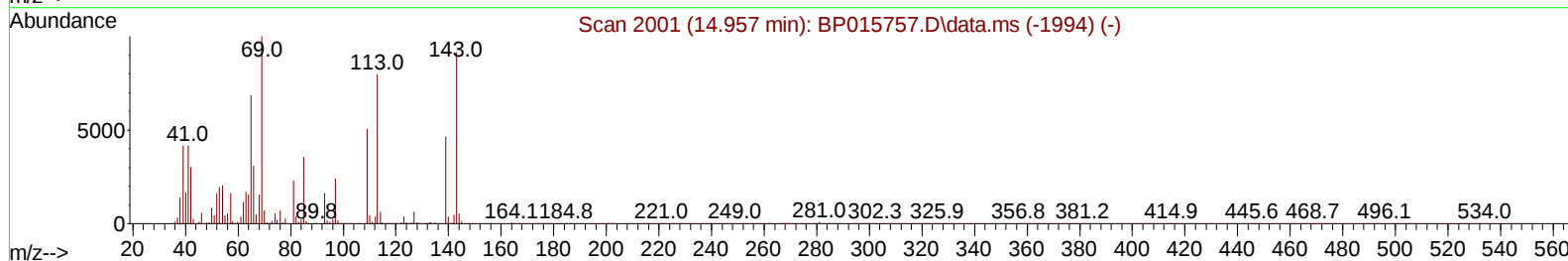
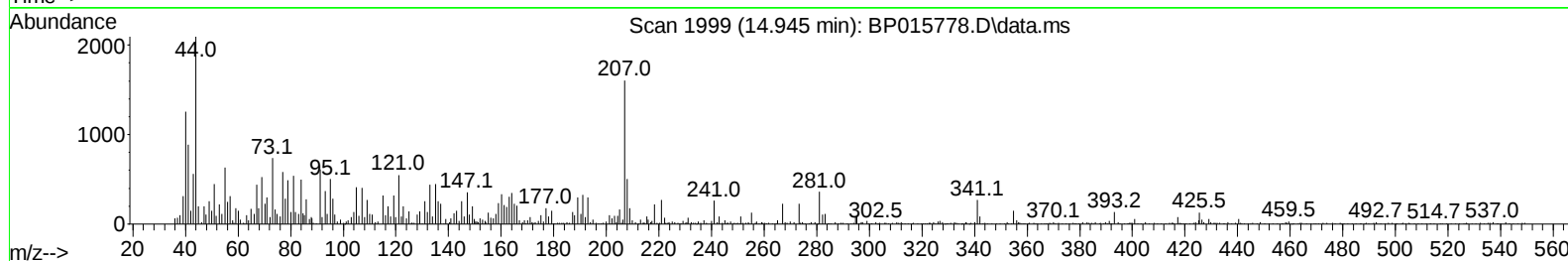
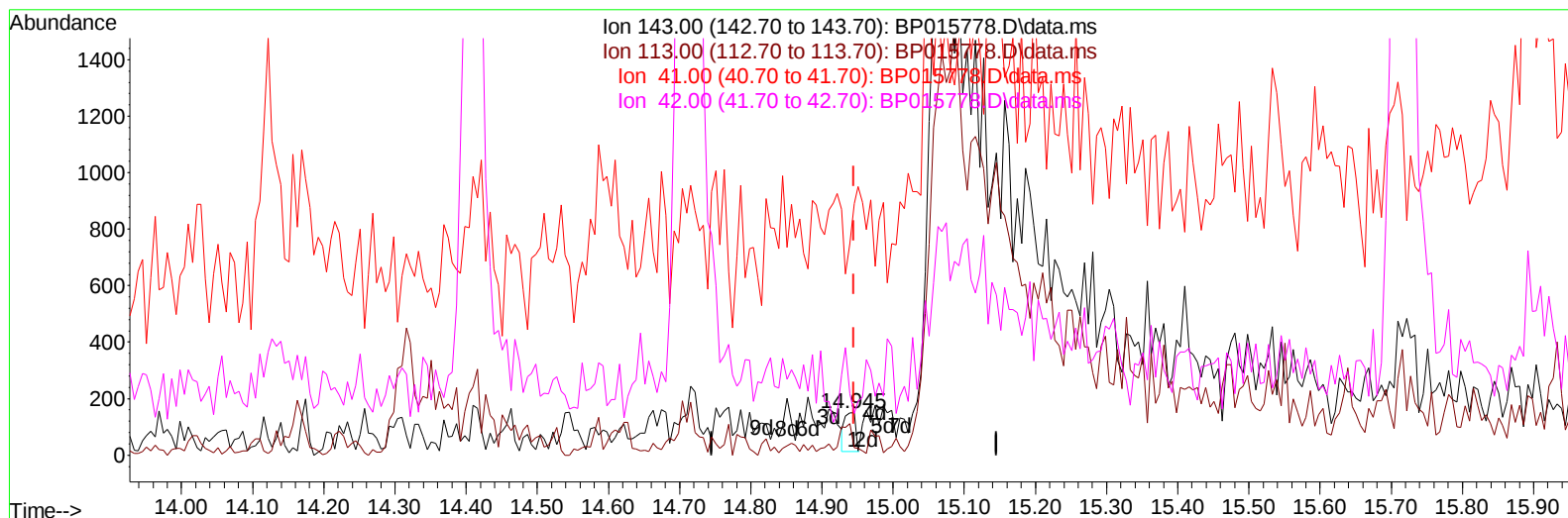
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015778.D
 Acq On : 28 Jun 2023 14:24
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:53:44 2023
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Reviewed By :Yogesh Patel 06/29/2023
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TIC: BP015778.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.000) 0.04 ng/u1

response 140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	17.33#
41.00	45.70	593.33#
42.00	31.20	98.00#

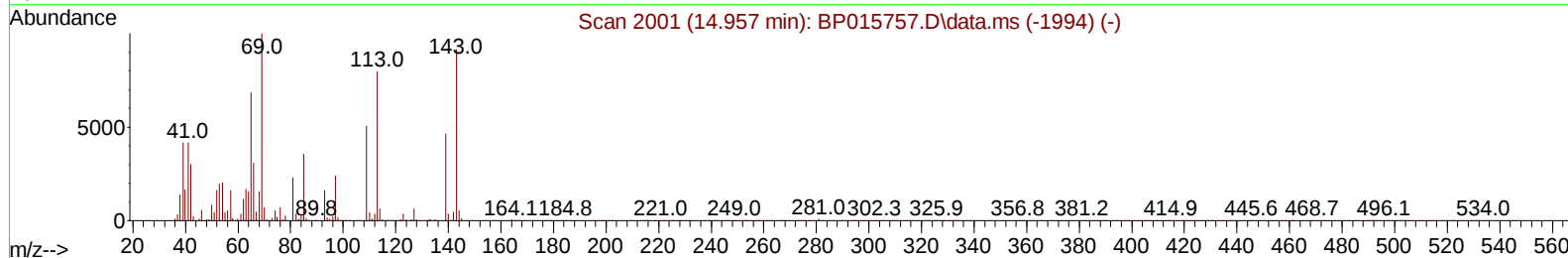
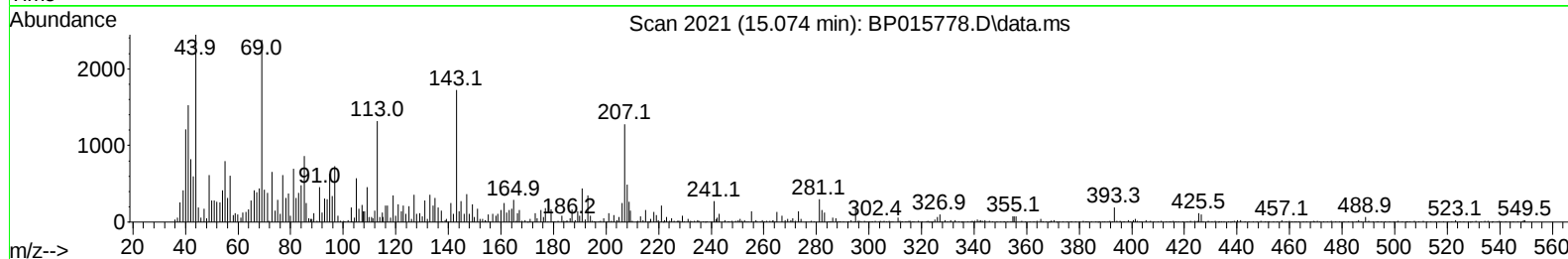
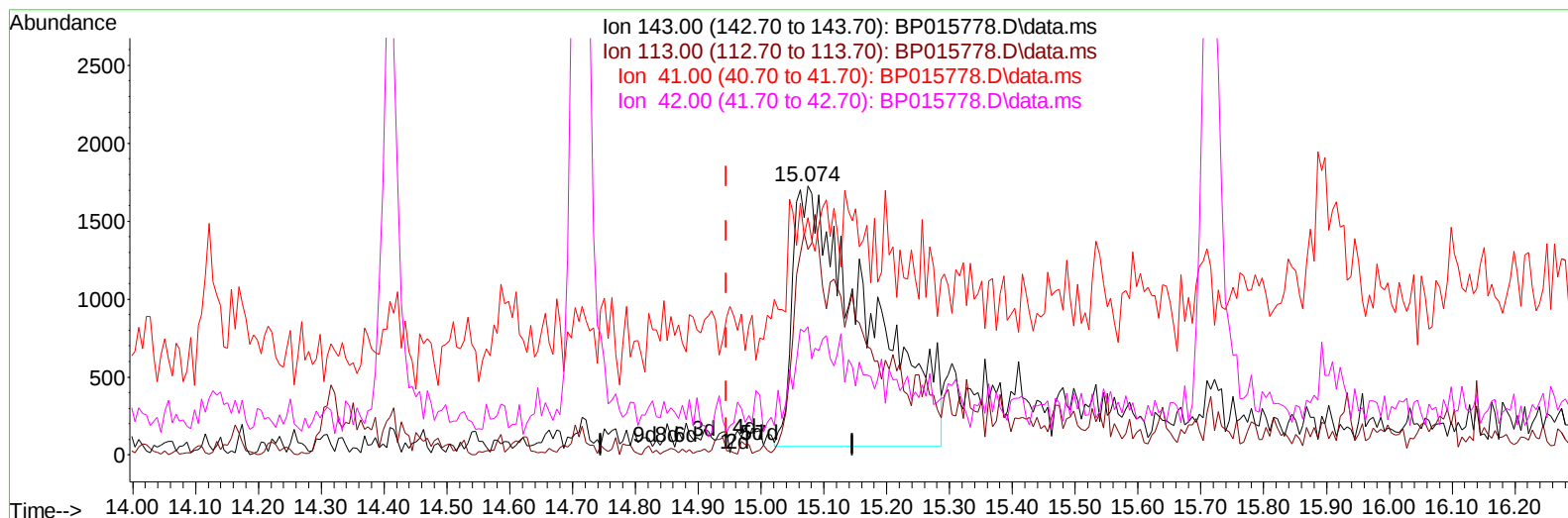
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015778.D
Acq On : 28 Jun 2023 14:24
Operator : MA/JU
Sample : 03142-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:53:44 2023
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Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015778.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.074min (+ 0.129) 4.22 ng/ul m

response 13894

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.46
41.00	45.70	88.29#
42.00	31.20	47.77#

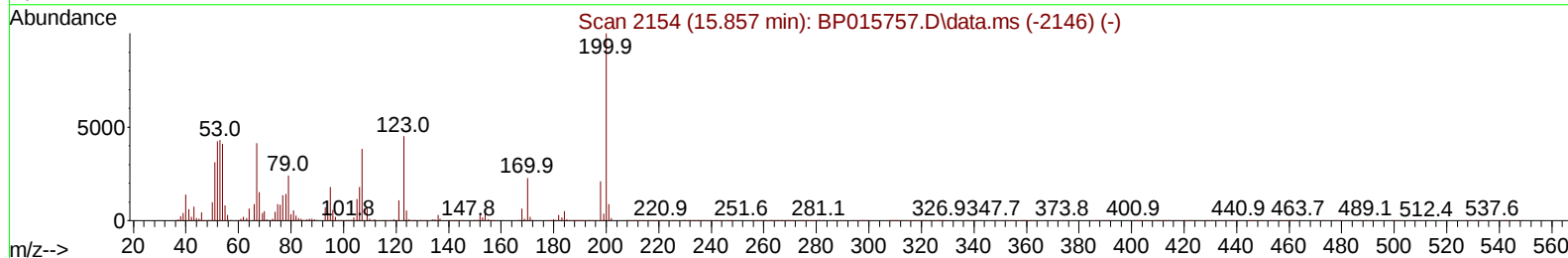
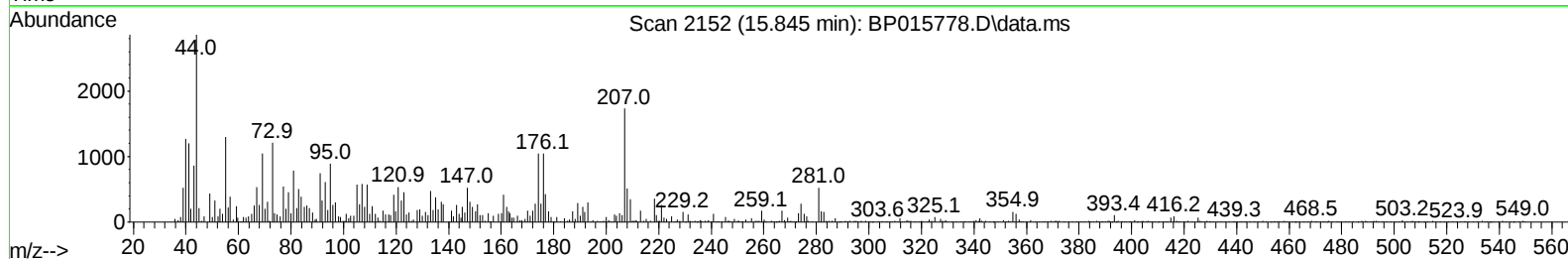
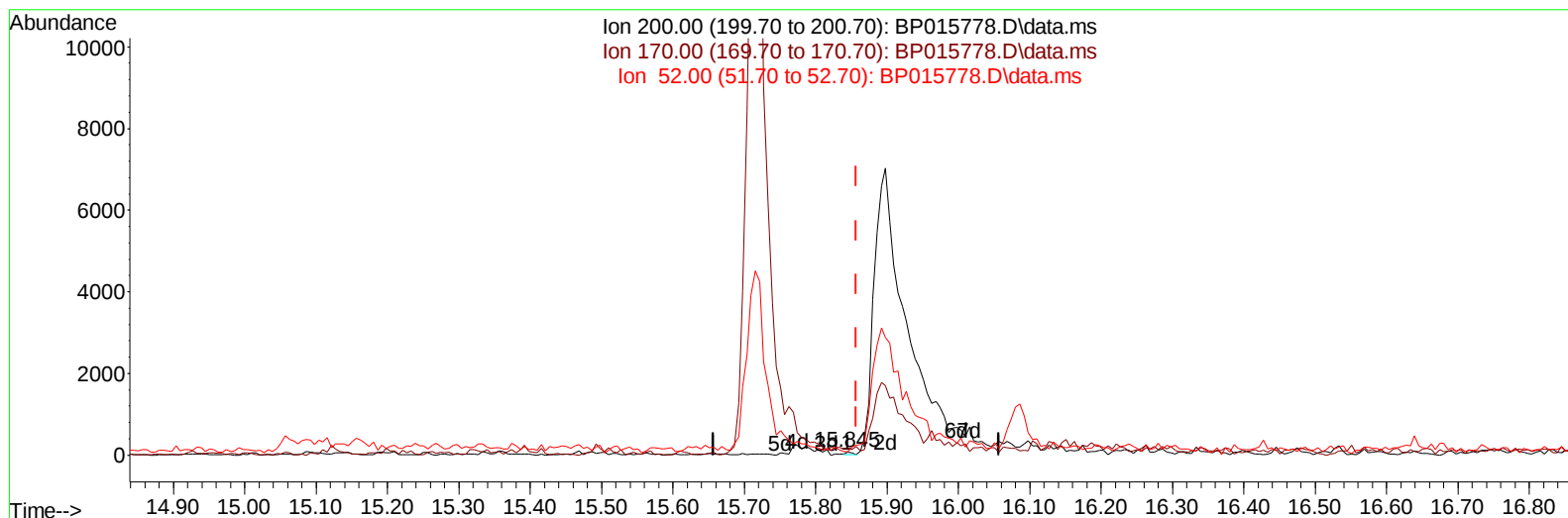
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 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015778.D\data.ms

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

15.845min (-0.012) 0.01 ng/u1

response 41

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	226.32#
52.00	52.20	113.16#
0.00	0.00	0.00

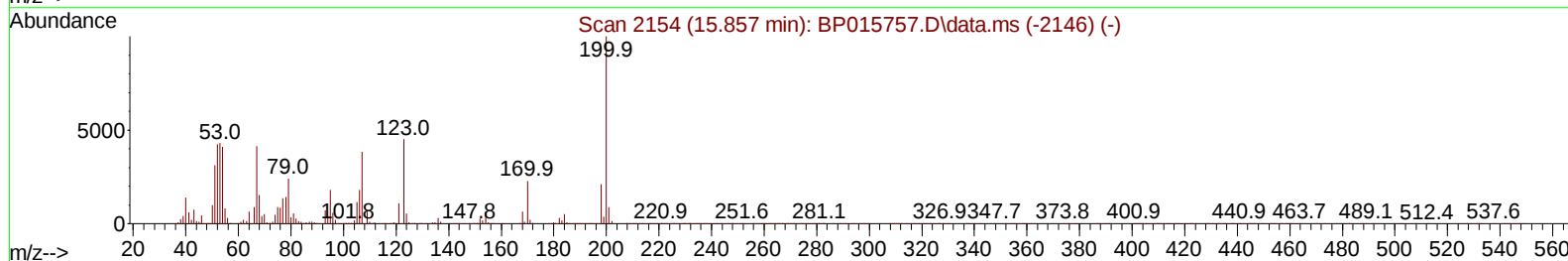
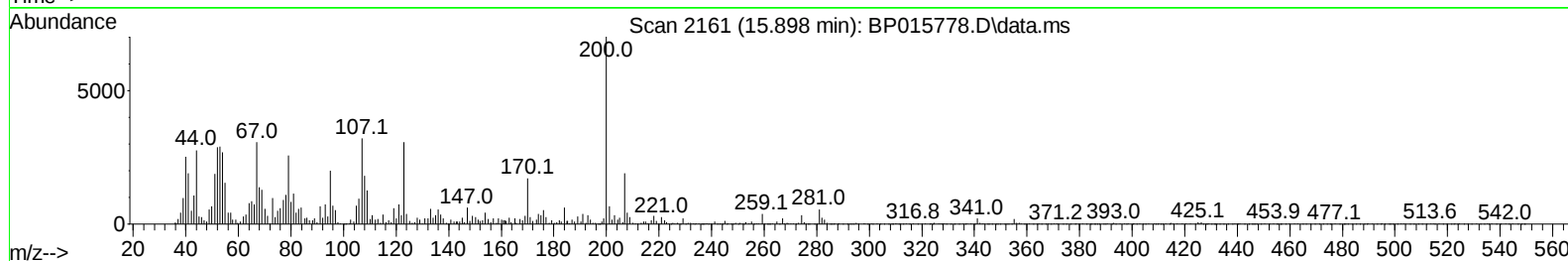
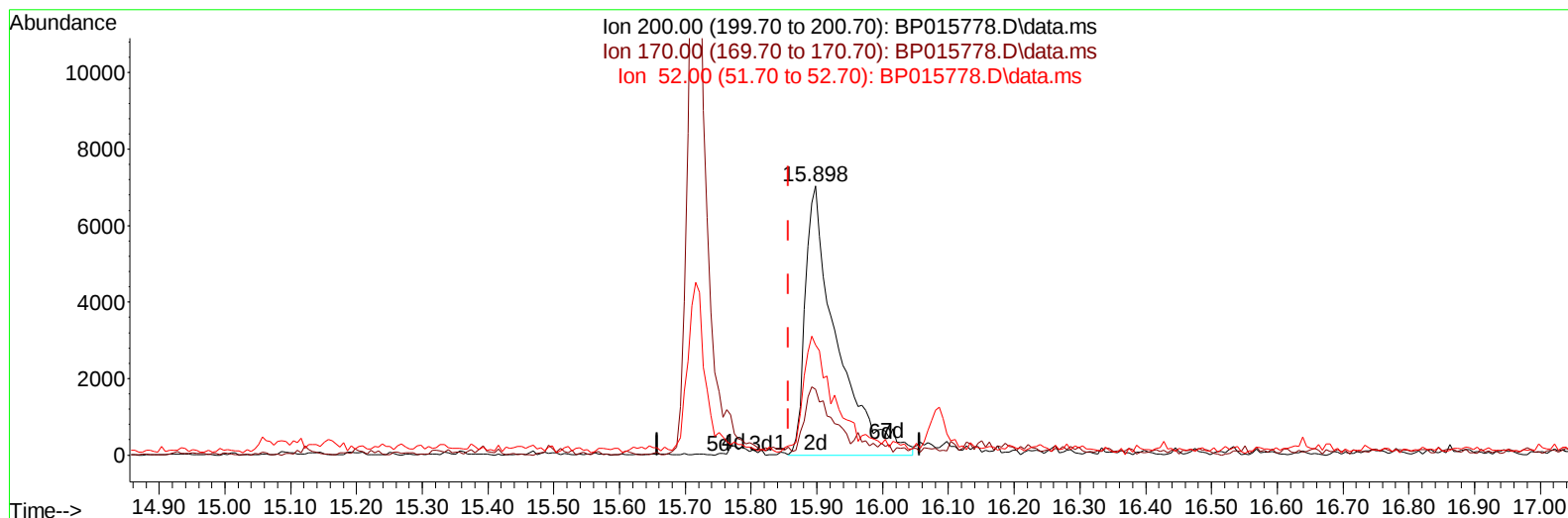
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 Sample : 03142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:54:23 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015778.D\data.ms

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

15.898min (+ 0.041) 5.90 ng/ul m

response 23445

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.31
52.00	52.20	40.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

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

Quant Time: Jun 29 00:55:33 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	158069	20.000	ng/ul	0.00
20) Naphthalene-d8	10.892	136	593173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	323020	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	646196	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	619758	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	759786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	9417	2.143	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.251	99	119001	8.799	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	98838	11.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	116453	11.407	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	43854m	4.105	ng/ul	0.04
21) Nitrobenzene-d5	9.263	128	51134	11.280	ng/ul	0.02
24) 2-Nitrophenol-d4	9.992	143	51131	9.664	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.586	165	79764m	8.460	ng/ul	0.06
31) 4-Chloroaniline-d4	11.116	131	27847m	2.299	ng/ul	0.08
46) Dimethylphthalate-d6	14.127	166	301568	12.079	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	353052m	12.579	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	13894m	4.217	ng/ul	0.13
60) Fluorene-d10	15.716	176	253645	12.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	23445m	5.900	ng/ul	0.04
73) Anthracene-d10	17.580	188	374699	12.694	ng/ul	0.00
81) Pyrene-d10	19.798	212	475027	11.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	486071	12.682	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015778.D
Acq On : 28 Jun 2023 14:24
Operator : MA/JU
Sample : 03142-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

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

Quant Time: Jun 29 00:55:33 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

