

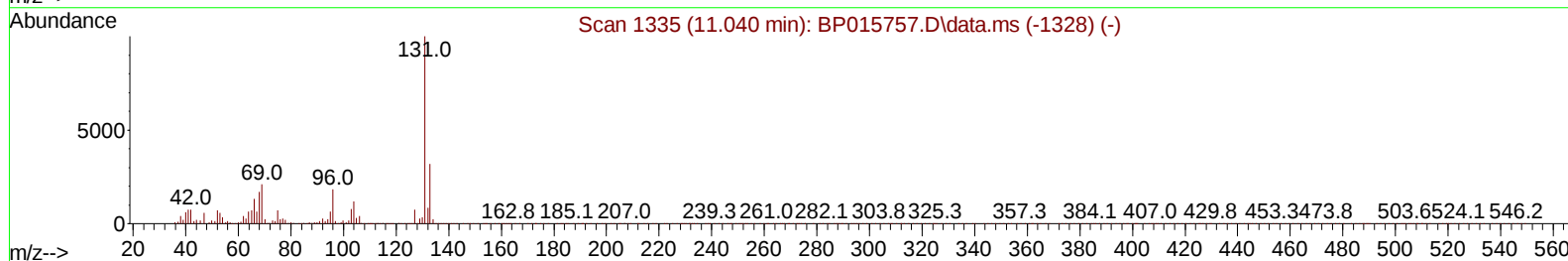
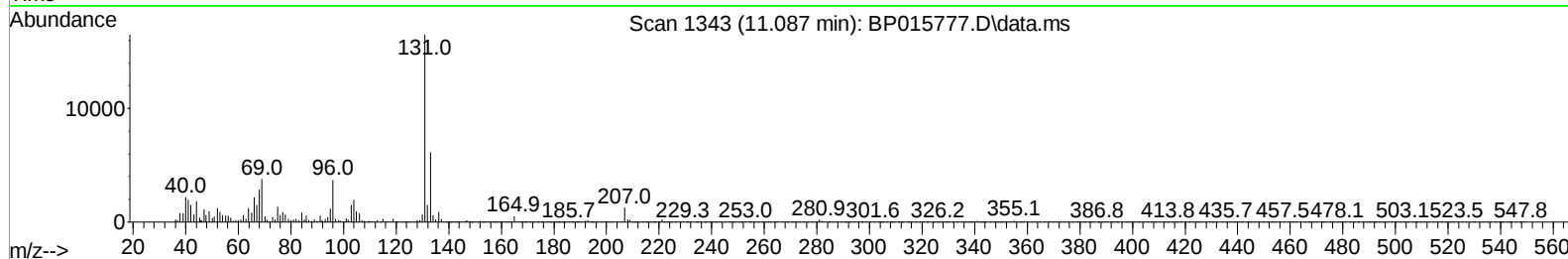
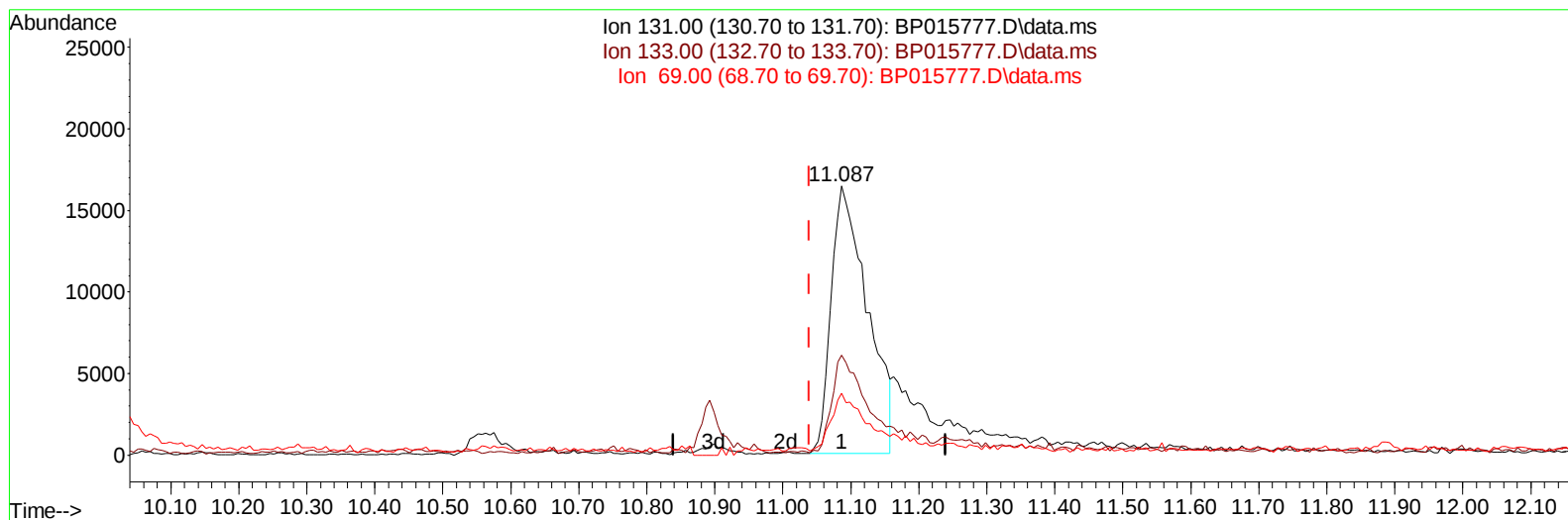
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015777.D
Acq On : 28 Jun 2023 13:50
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:57:33 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

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



TIC: BP015777.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.047) 4.32 ng/u1

response 60788

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	37.25
69.00	22.20	23.00
0.00	0.00	0.00

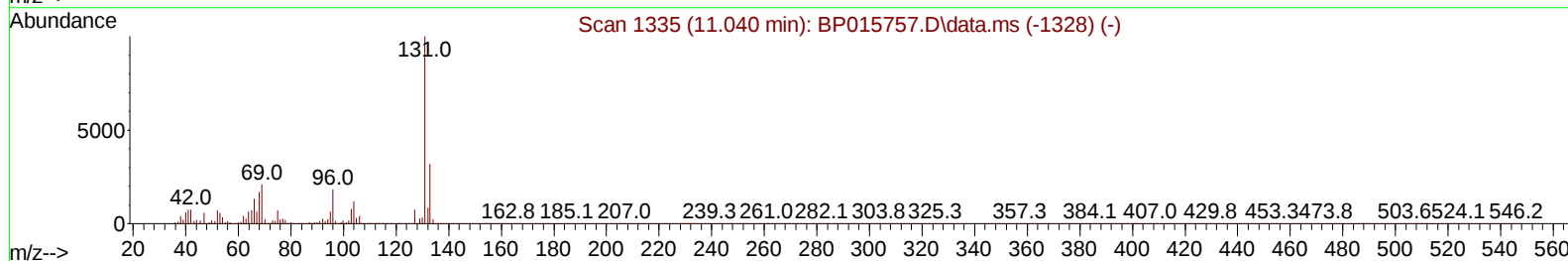
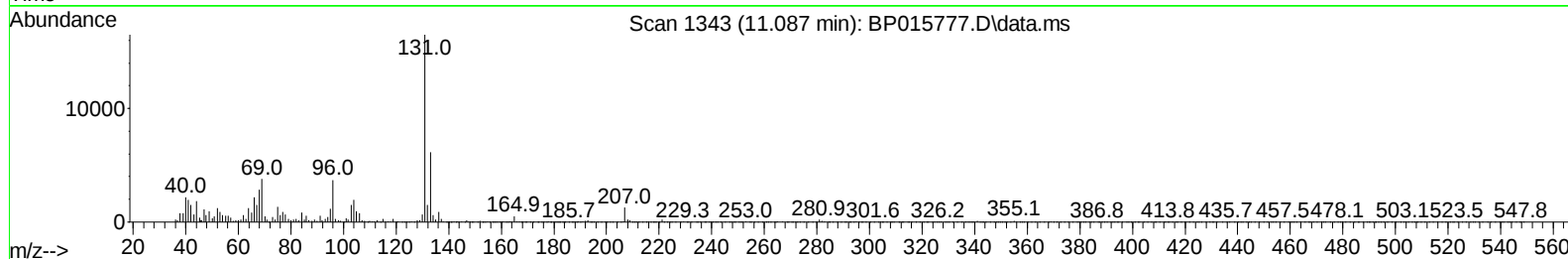
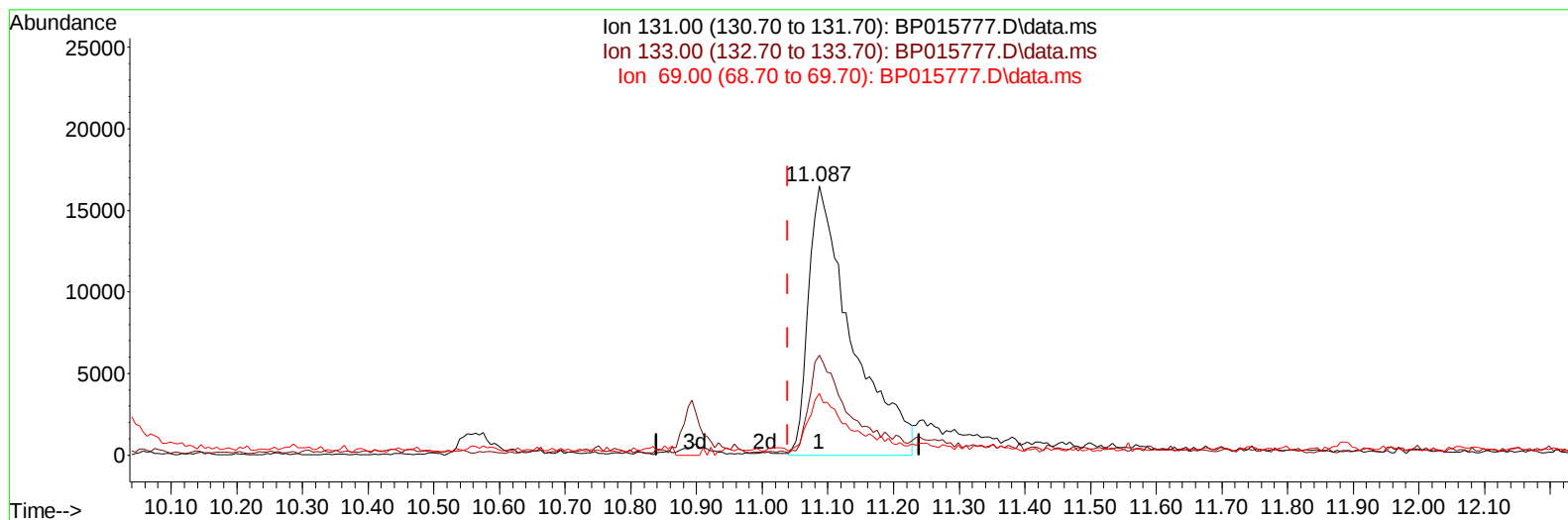
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015777.D
Acq On : 28 Jun 2023 13:50
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP015777.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.047) 5.34 ng/ul m

response 75074

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	37.25
69.00	22.20	23.00
0.00	0.00	0.00

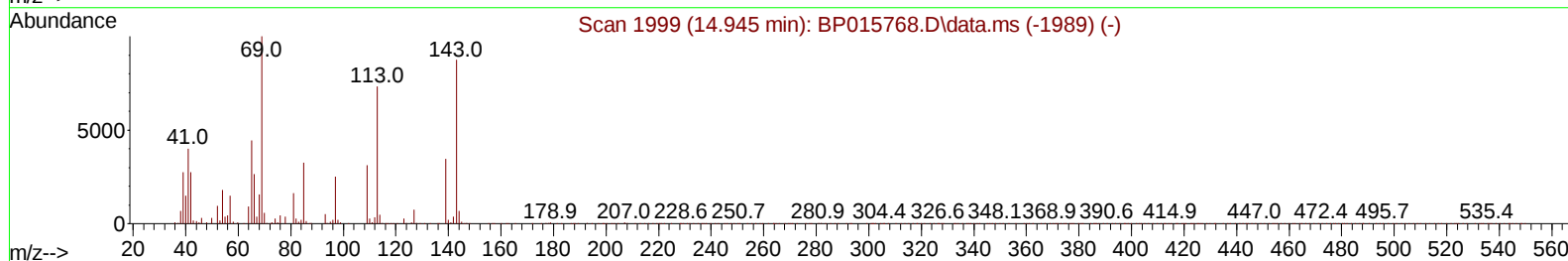
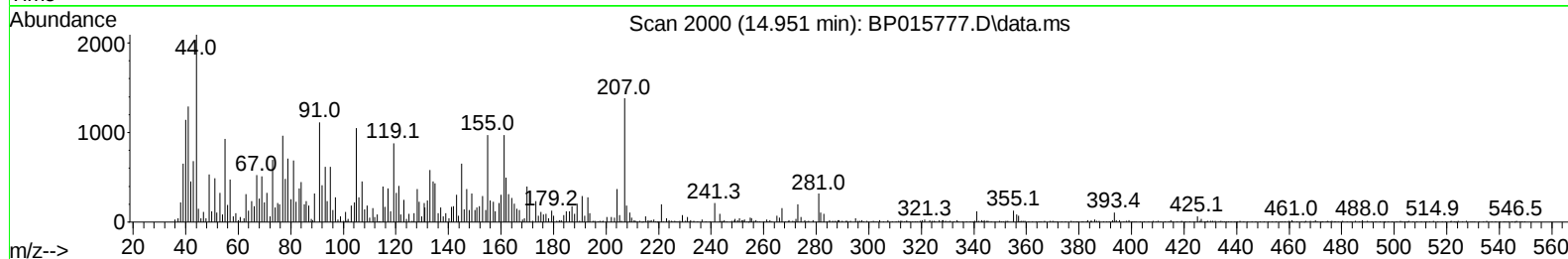
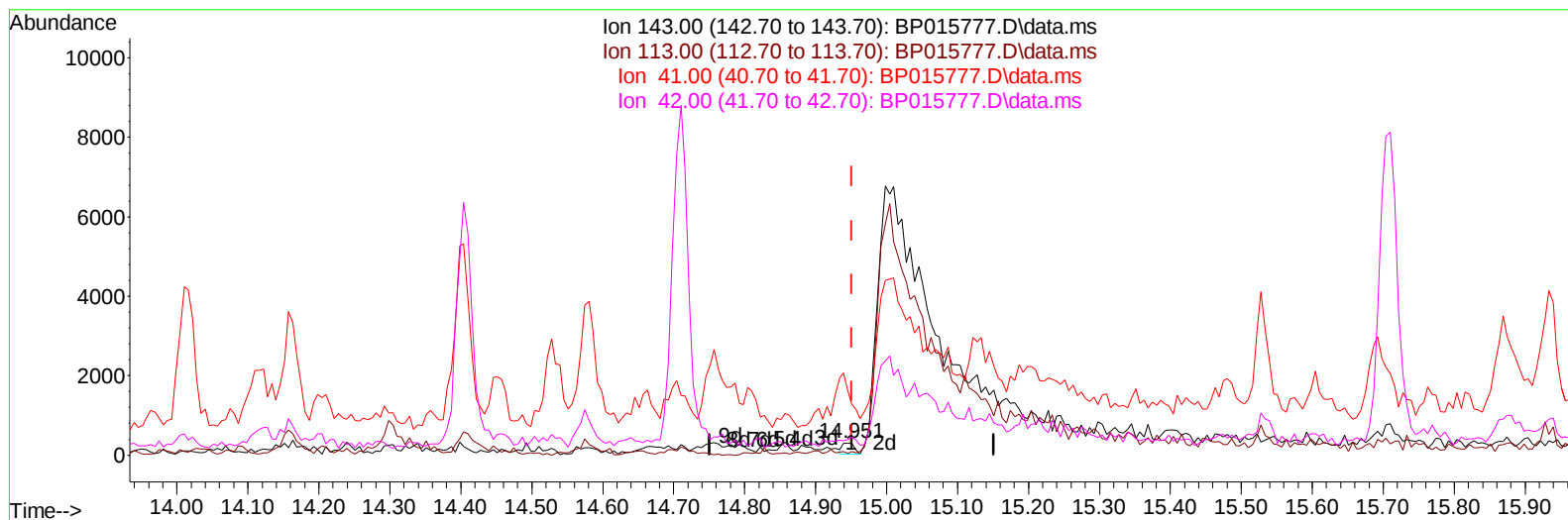
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015777.D
 Acq On : 28 Jun 2023 13:50
 Operator : MA/JU
 Sample : 03142-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT7

Manual IntegrationsAPPROVED

Quant Time: Jun 30 01:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

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



TIC: BP015777.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (-0.000) 0.09 ng/u1

response 328

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	30.49#
41.00	45.70	423.93#
42.00	31.20	148.20#

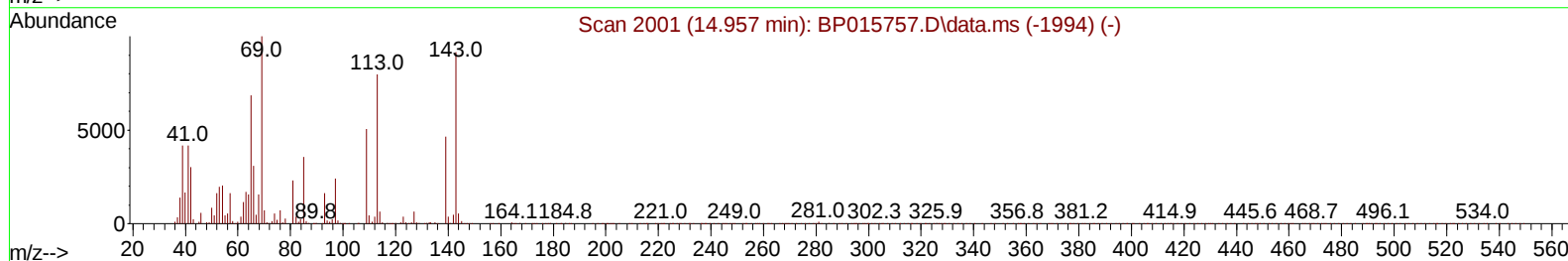
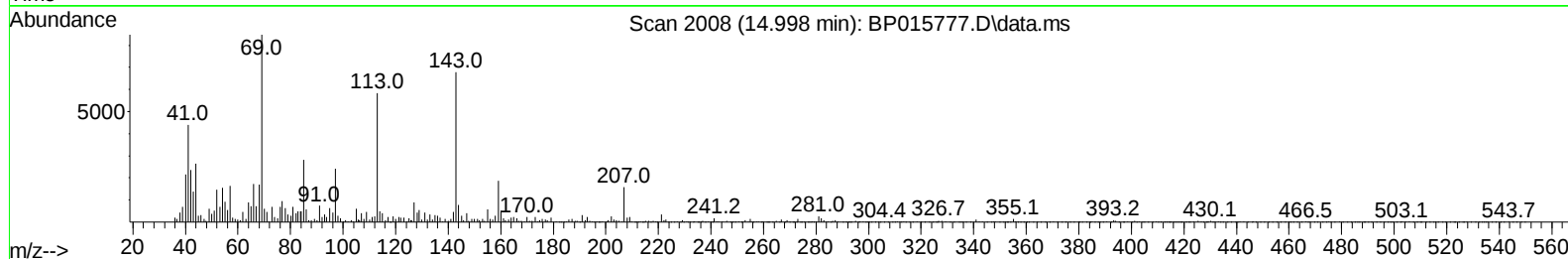
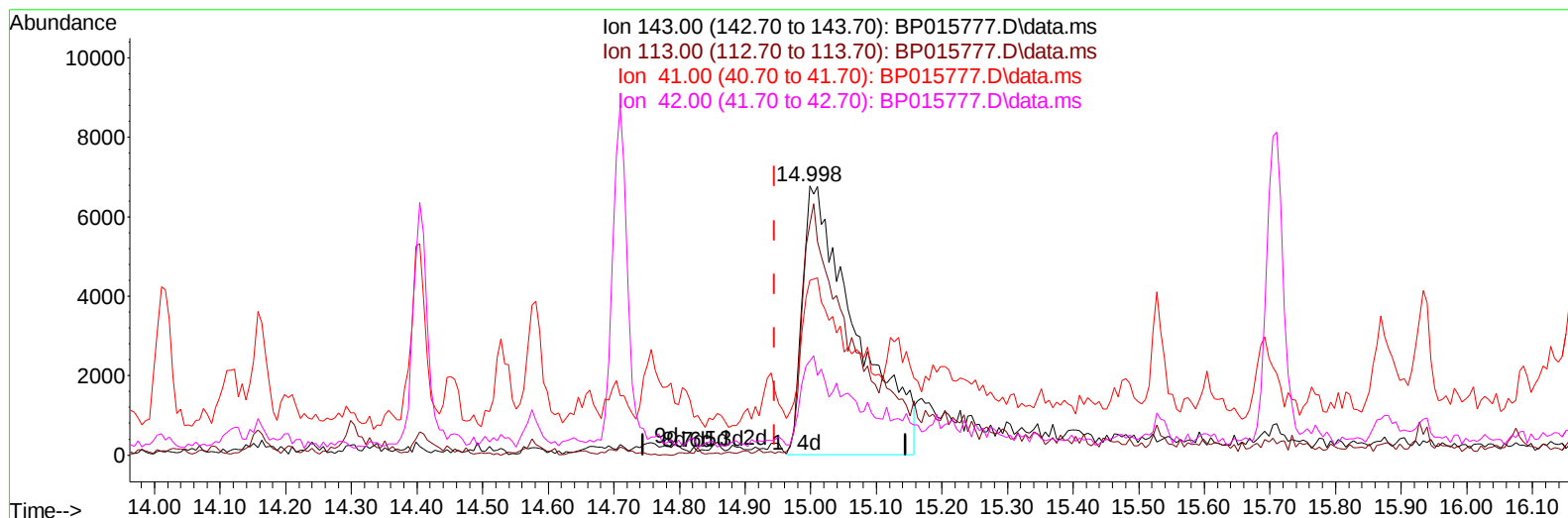
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015777.D
 Acq On : 28 Jun 2023 13:50
 Operator : MA/JU
 Sample : 03142-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:47:41 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: BP015777.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.053) 10.51 ng/ul m

response 37754

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	86.06
41.00	45.70	64.91#
42.00	31.20	34.96

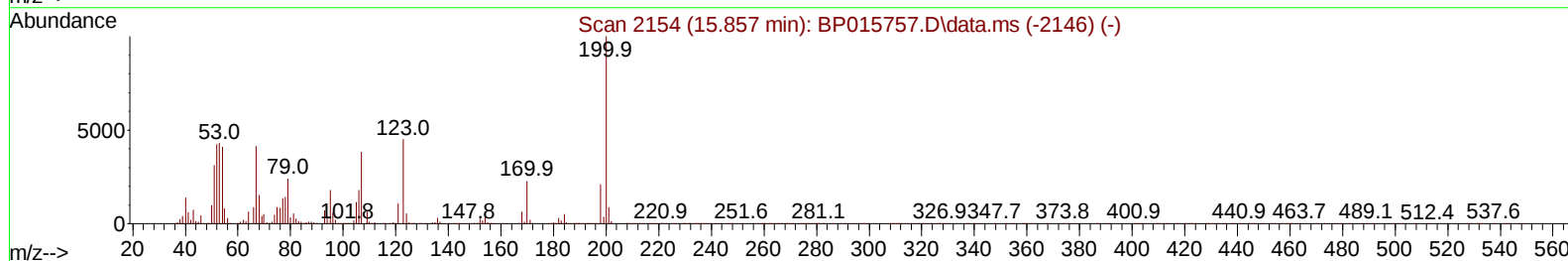
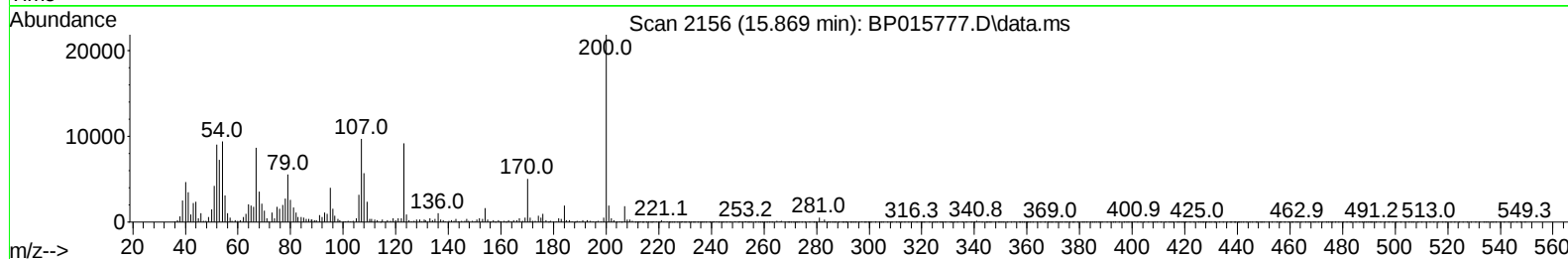
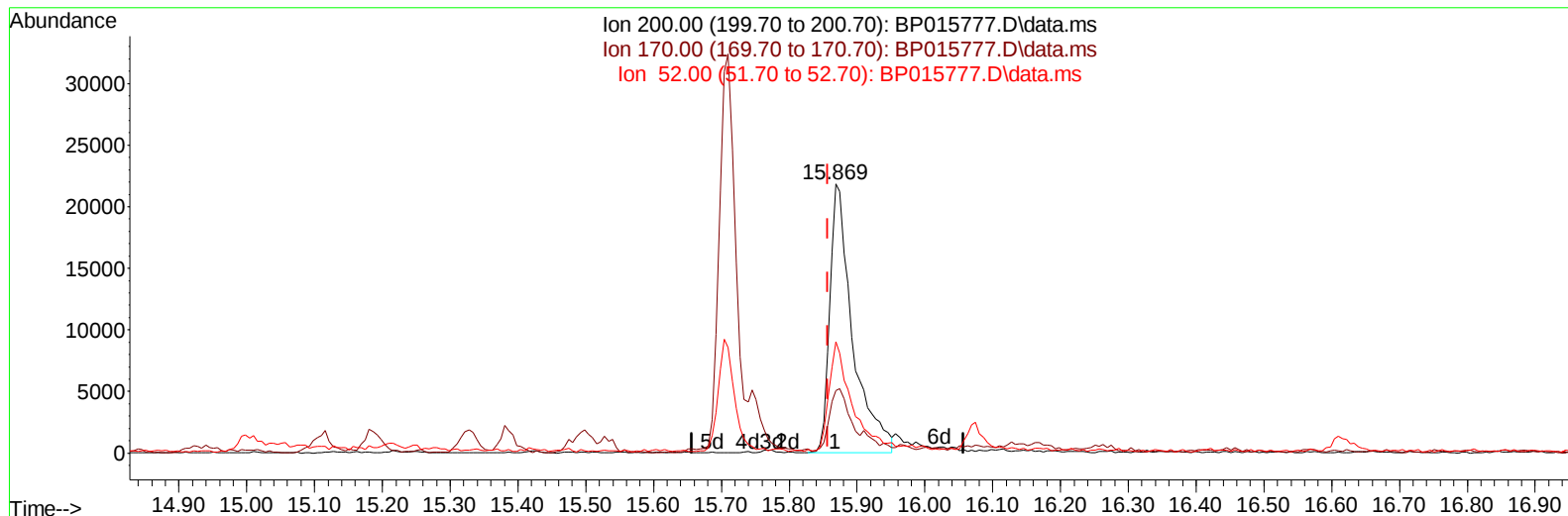
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015777.D
Acq On : 28 Jun 2023 13:50
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT7

Manual IntegrationsAPPROVED

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

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QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration



TIC: BP015777.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)**15.869min (+ 0.012) 11.95 ng/u1****response 51123**

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.21
52.00	52.20	41.38#
0.00	0.00	0.00

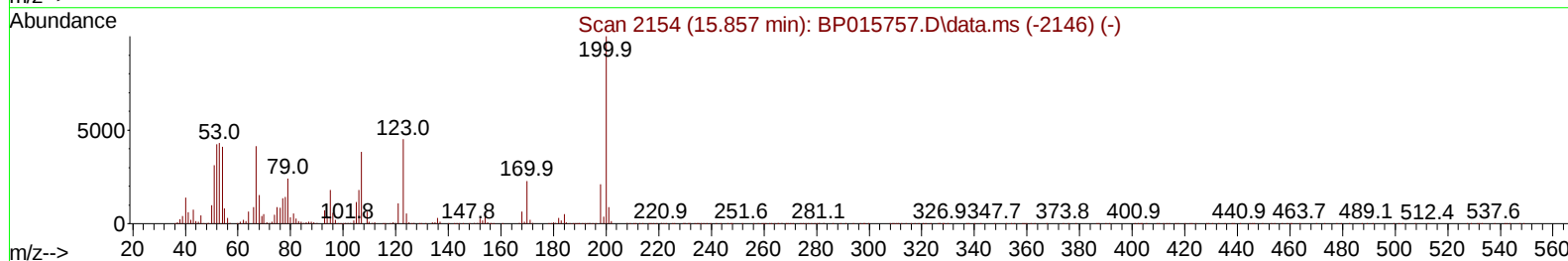
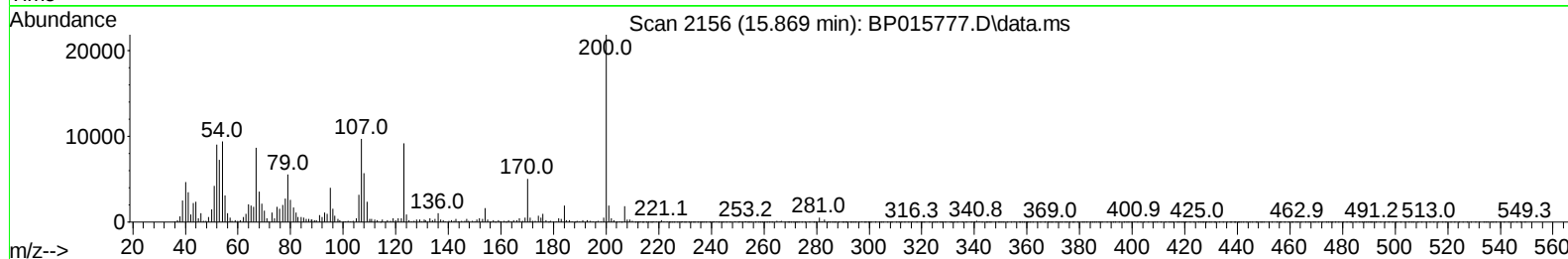
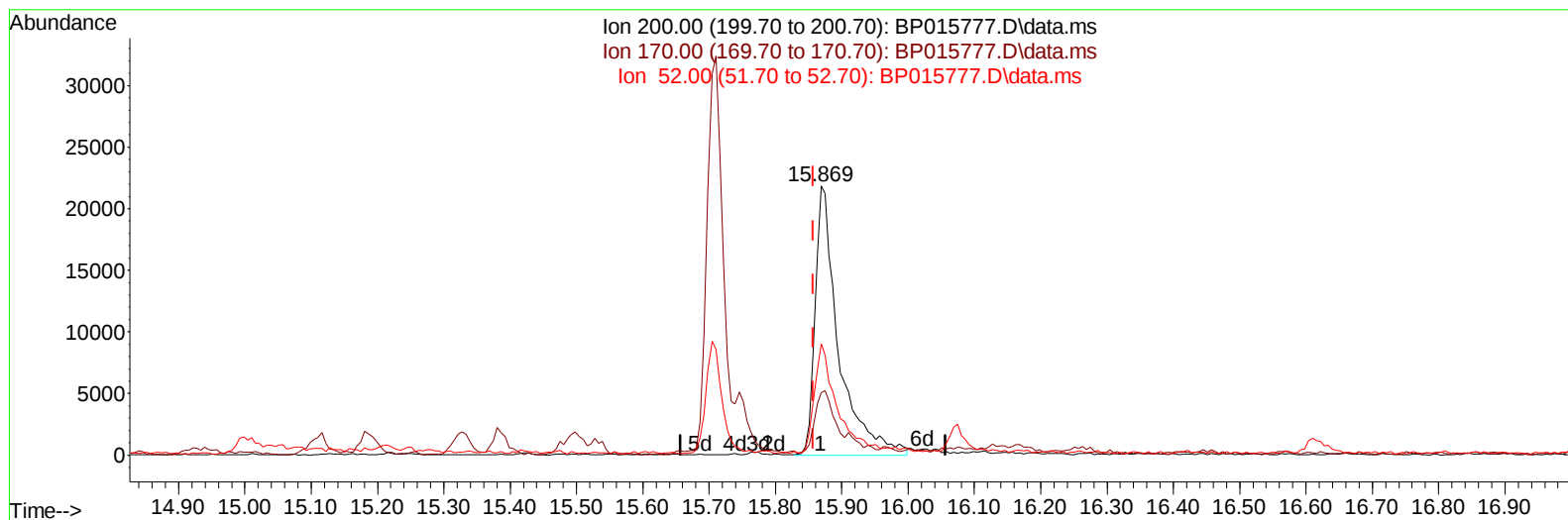
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015777.D
 Acq On : 28 Jun 2023 13:50
 Operator : MA/JU
 Sample : 03142-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:47:41 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: BP015777.D\data.ms

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

15.869min (+ 0.012) 12.59 ng/ul m

response 53828

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.21
52.00	52.20	41.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Sample : 03142-20
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 DCFT7

Manual IntegrationsAPPROVED

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

Quant Time: Jun 29 00:49:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	188498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	688613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	352154	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	695439	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	703342	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	878098	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	16014	3.057	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	217415	13.480	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	165254	16.562	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	190452	15.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	96907	7.606	ng/ul	0.02
21) Nitrobenzene-d5	9.257	128	89096	16.930	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	95900	15.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	144167	13.172	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	75074m	5.339	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	540782	19.868	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	616552	20.150	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	37754m	10.511	ng/ul	0.05
60) Fluorene-d10	15.710	176	458520	20.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	53828m	12.586	ng/ul	0.01
73) Anthracene-d10	17.575	188	681292	21.447	ng/ul	0.00
81) Pyrene-d10	19.798	212	905165	19.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	991669	22.388	ng/ul	-0.01
Target Compounds						
					Qvalue	
87) Chrysene	21.598	228	61113	1.302	ng/ul#	94
90) Benzo(b)fluoranthene	23.315	252	93341	1.654	ng/ul#	74
93) Benzo(a)pyrene	23.986	252	53318	1.081	ng/ul#	82

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

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