

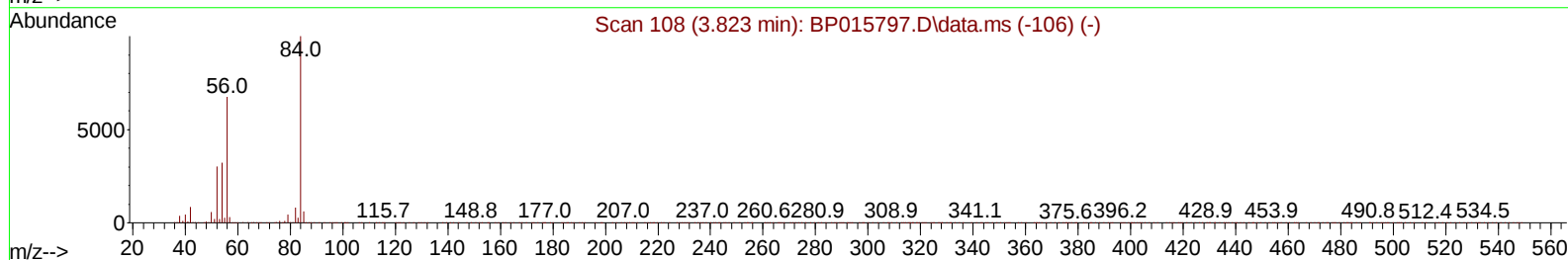
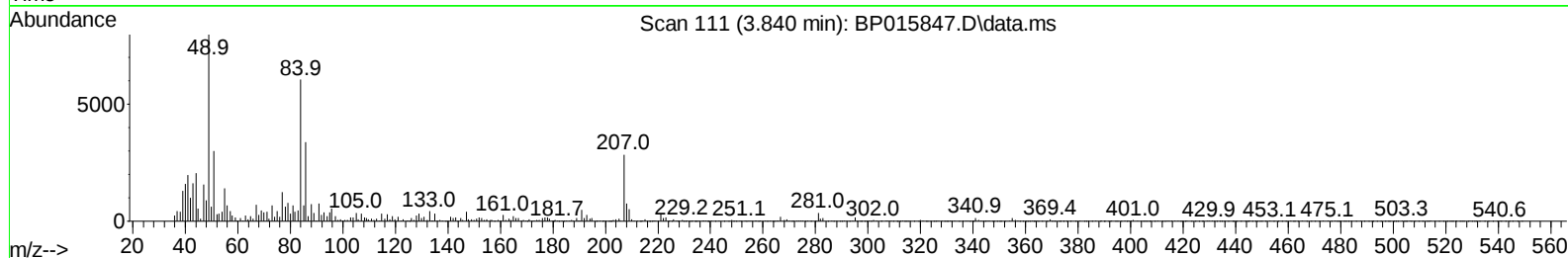
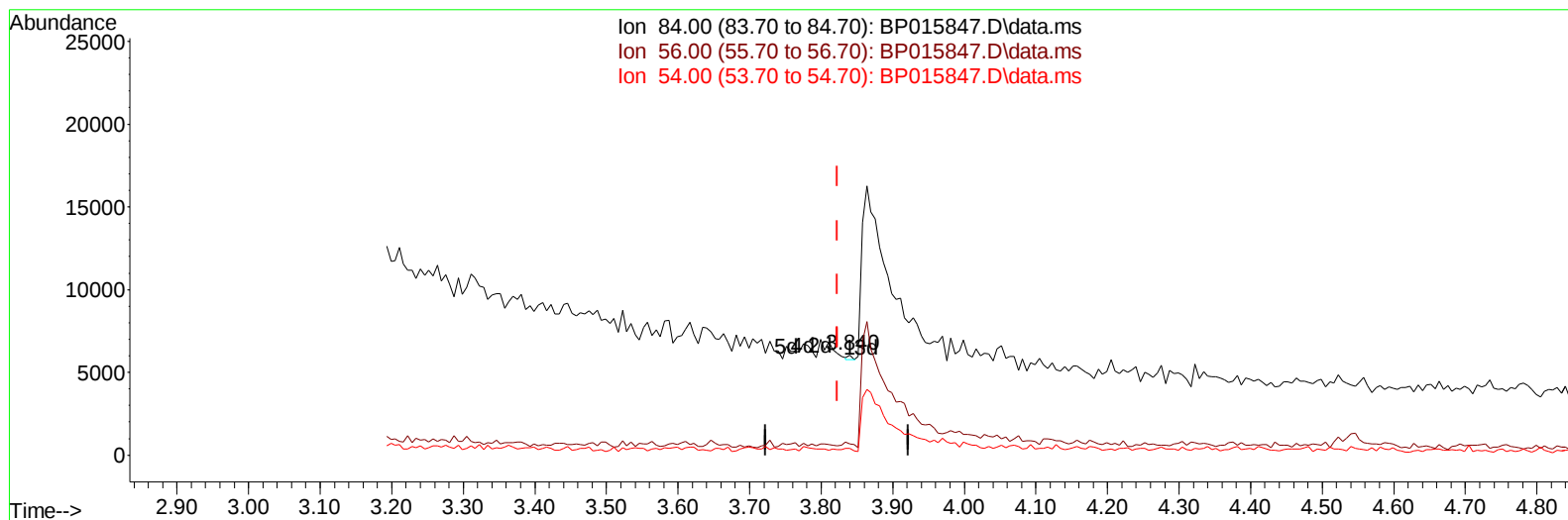
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 22:34:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.018) 0.01 ng/u1

response 98

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.10	11.07#
54.00	34.20	6.64#
0.00	0.00	0.00

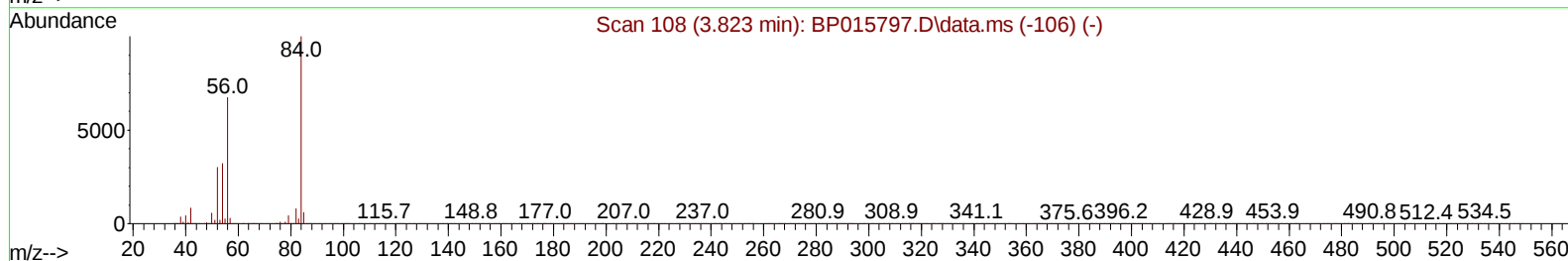
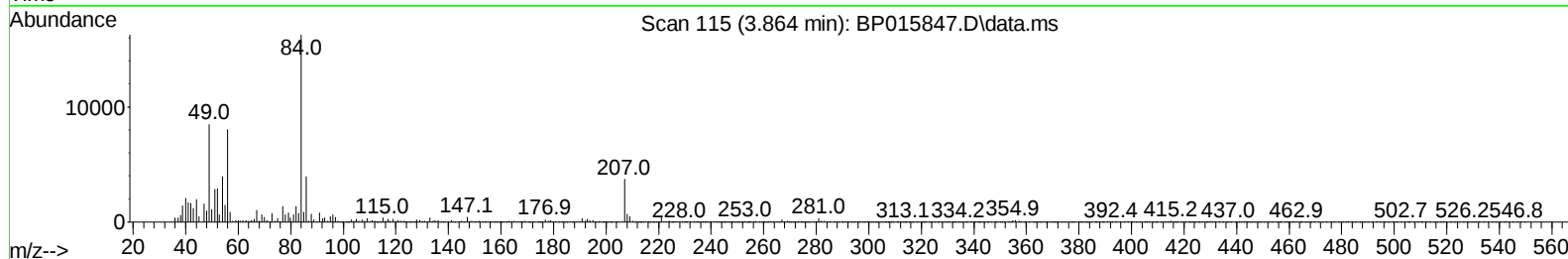
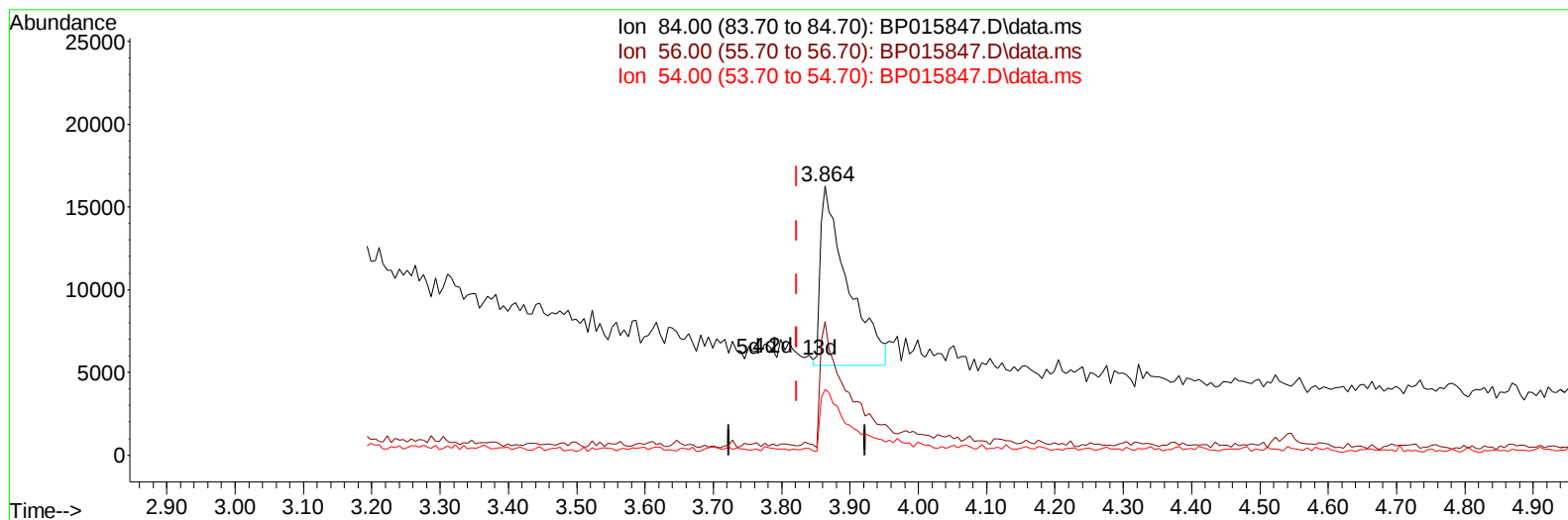
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 30 22:34:00 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
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Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(4) Pyridine-d5 (S)

3.864min (+ 0.041) 2.07 ng/ul m

response 29672

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.10	49.61#
54.00	34.20	24.47#
0.00	0.00	0.00

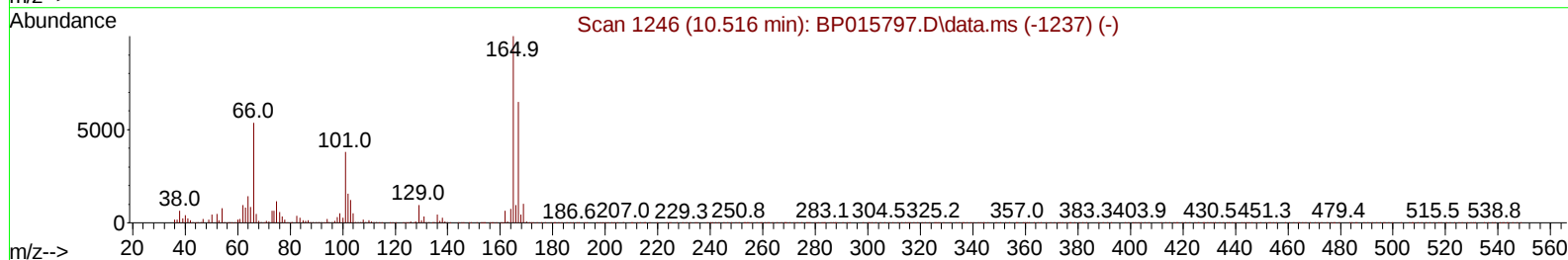
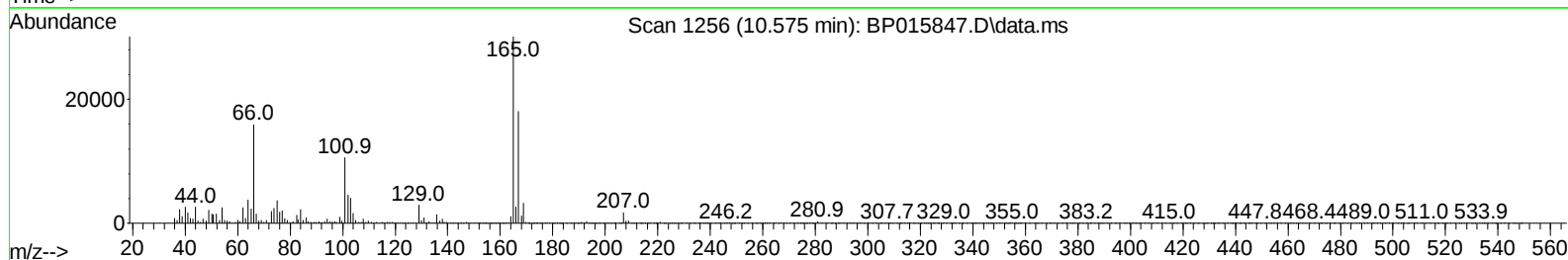
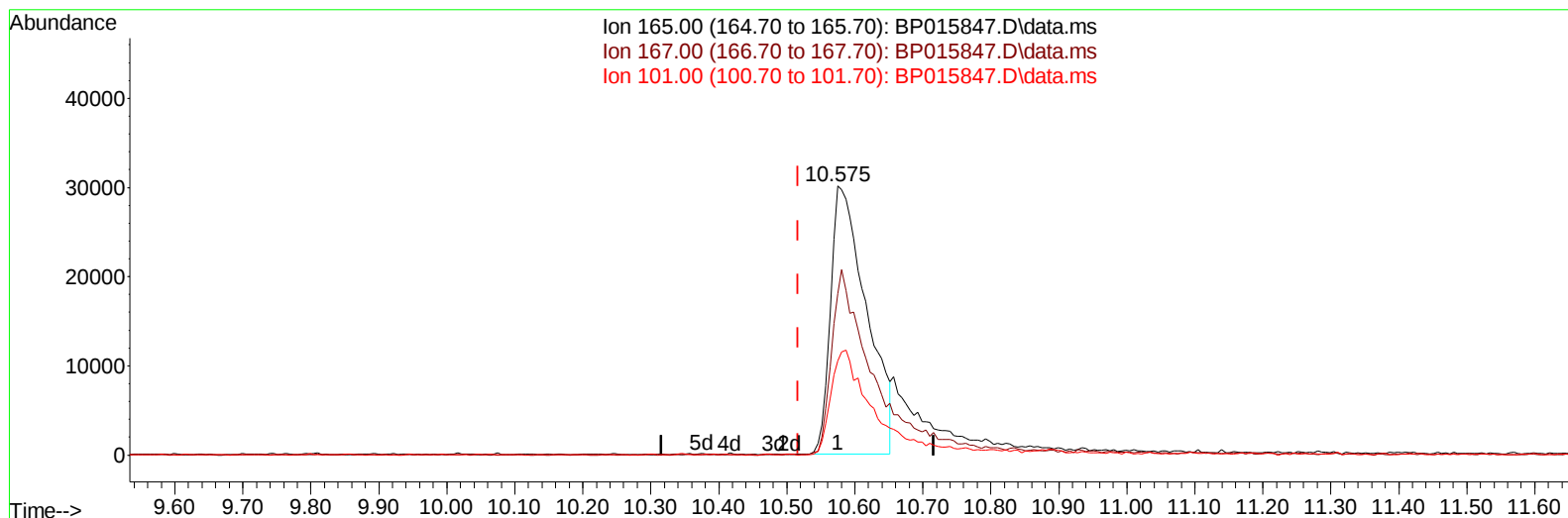
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:35:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

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

10.575min (+ 0.059) 8.36 ng/u1

response 110658

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	60.10
101.00	37.30	35.11
0.00	0.00	0.00

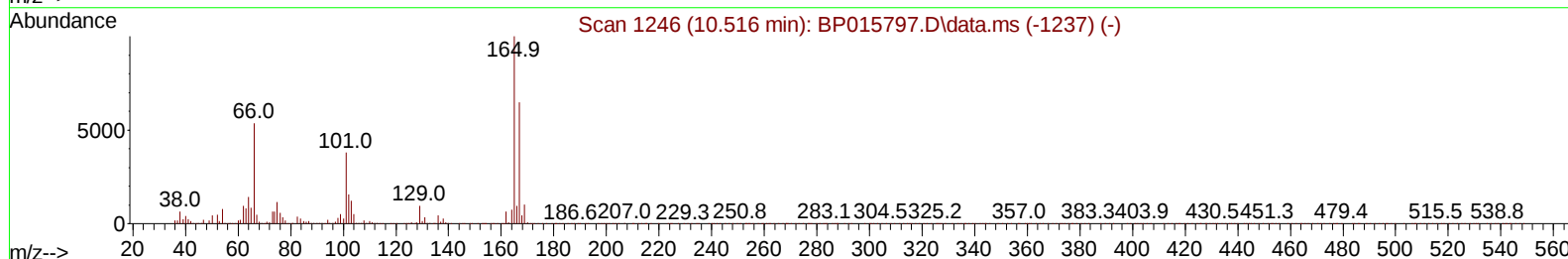
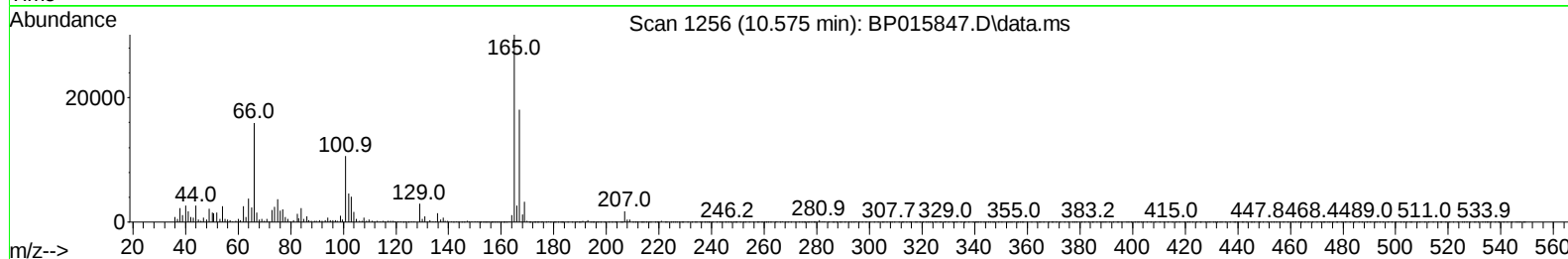
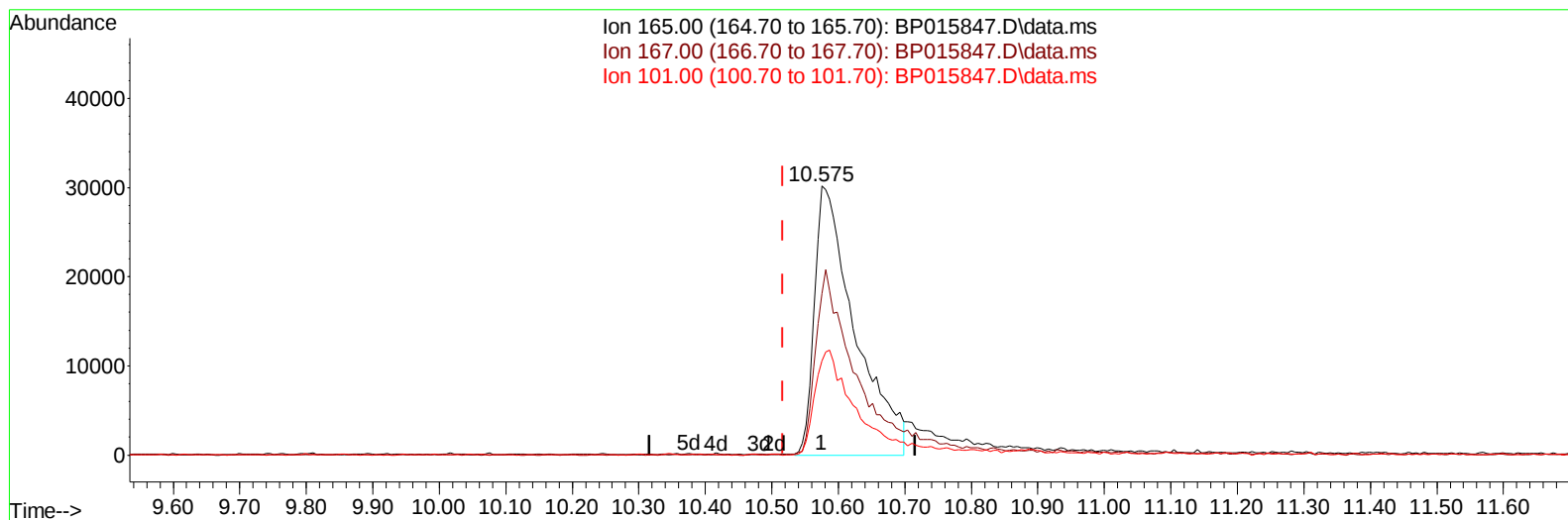
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:35:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

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

10.575min (+ 0.059) 9.63 ng/ul m

response 127467

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	60.10
101.00	37.30	35.11
0.00	0.00	0.00

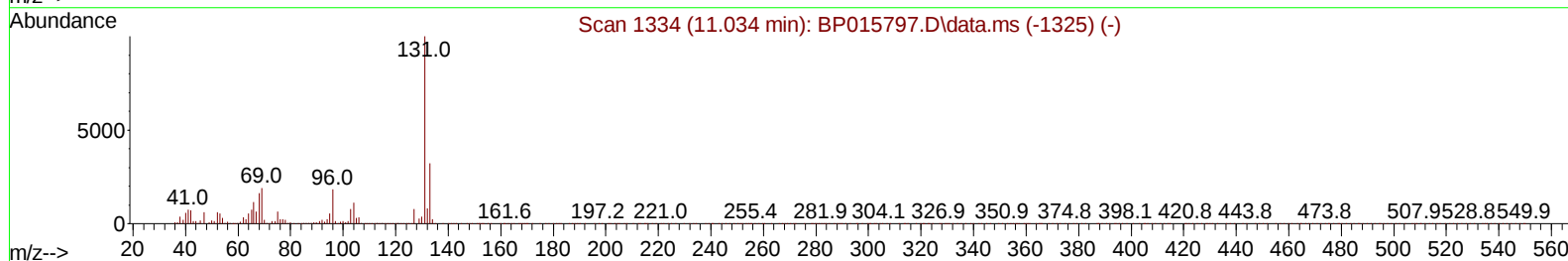
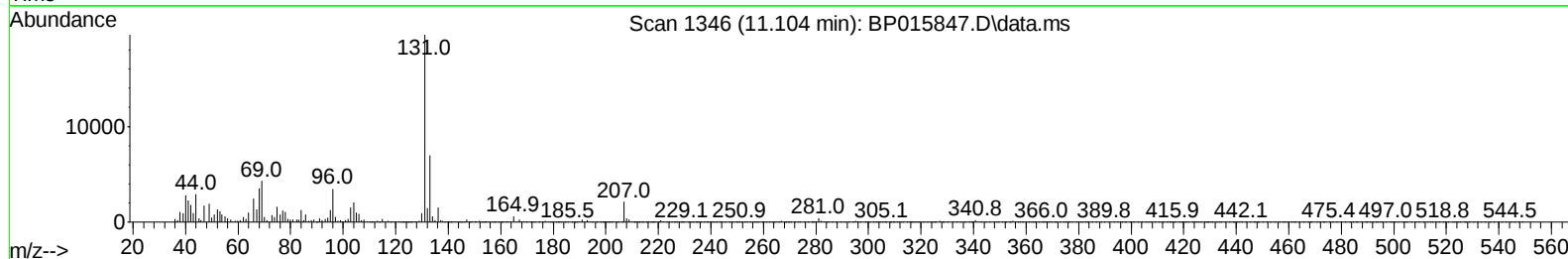
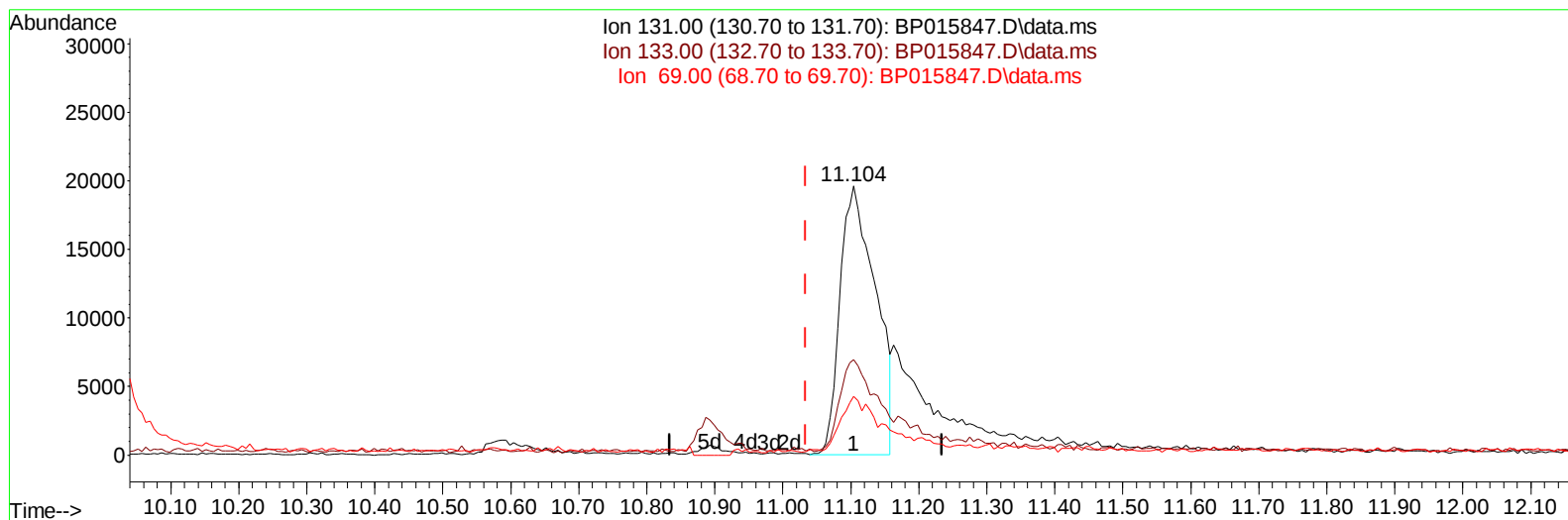
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:35:58 2023
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Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.071) 4.17 ng/ul

response 70981

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.49
69.00	22.20	21.91
0.00	0.00	0.00

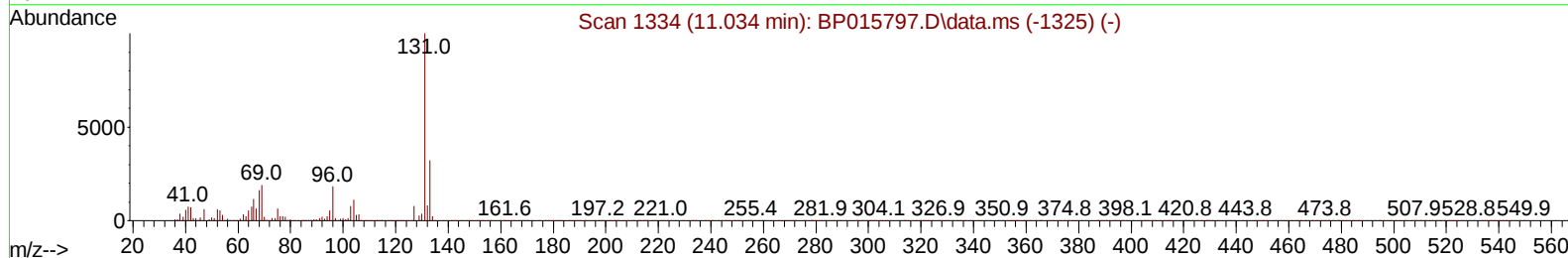
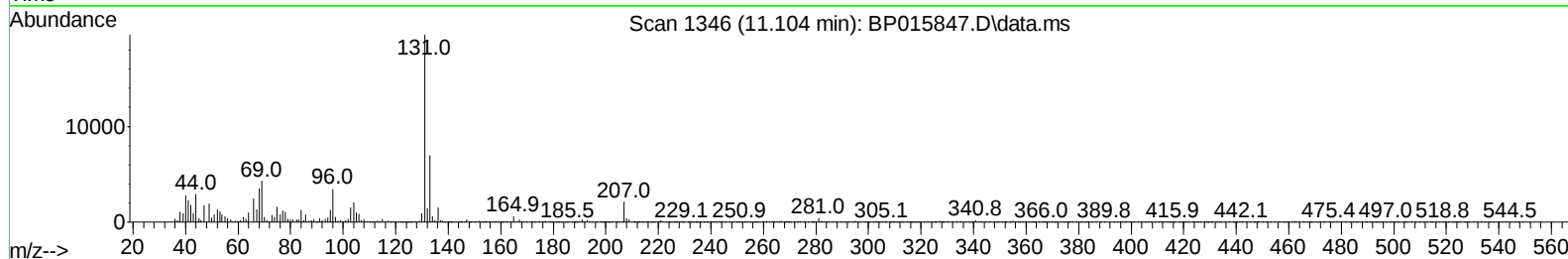
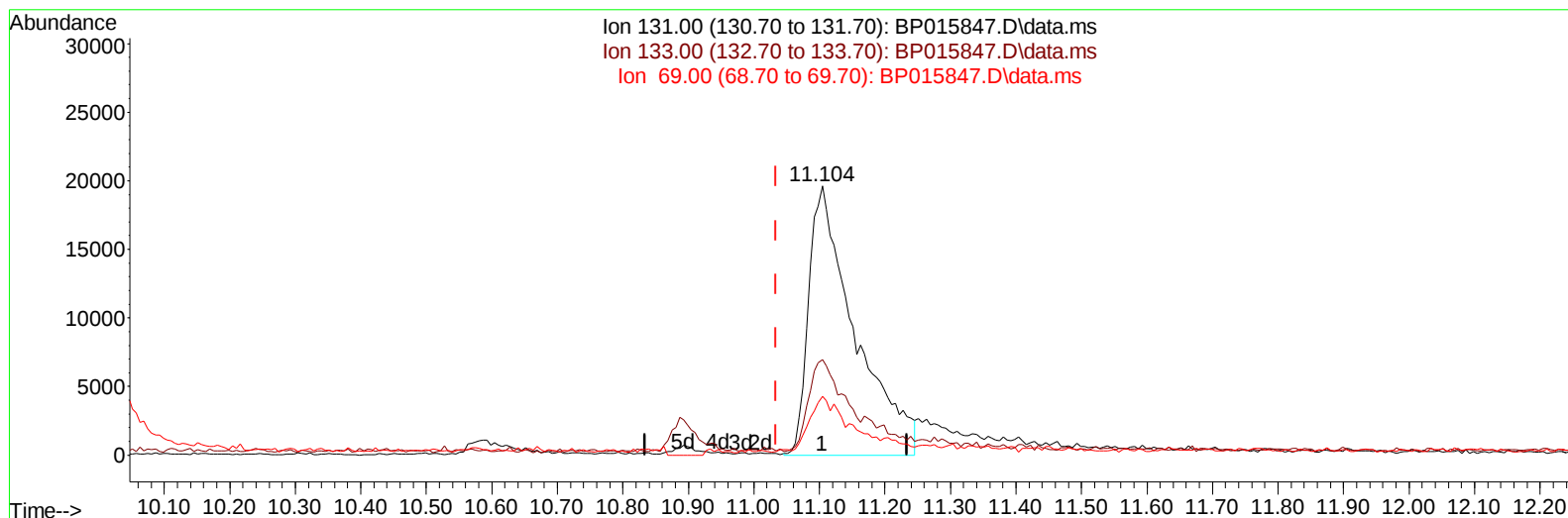
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:35:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.071) 5.62 ng/ul m

response 95557

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.49
69.00	22.20	21.91
0.00	0.00	0.00

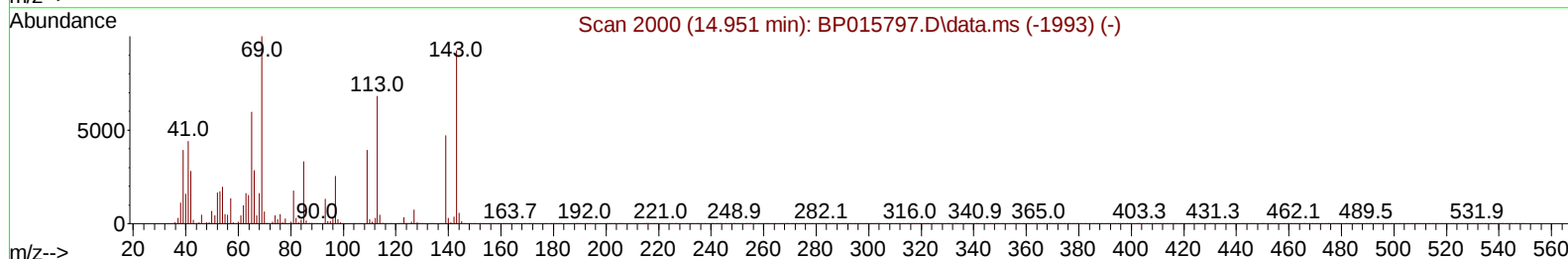
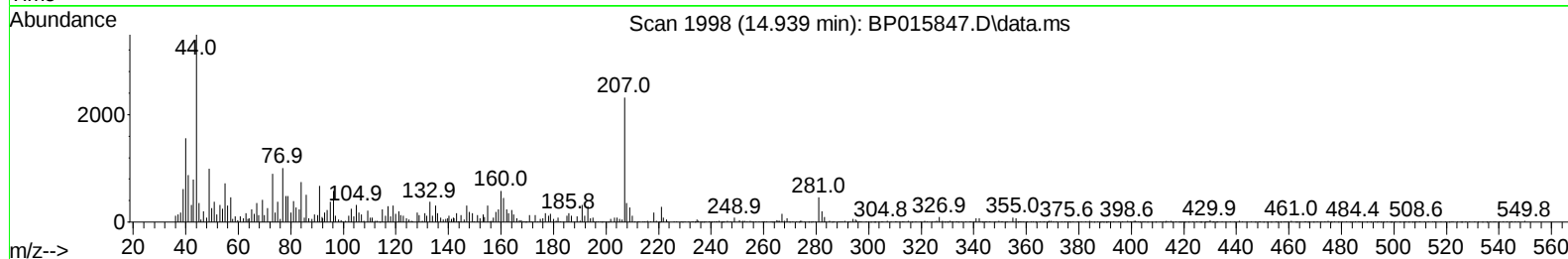
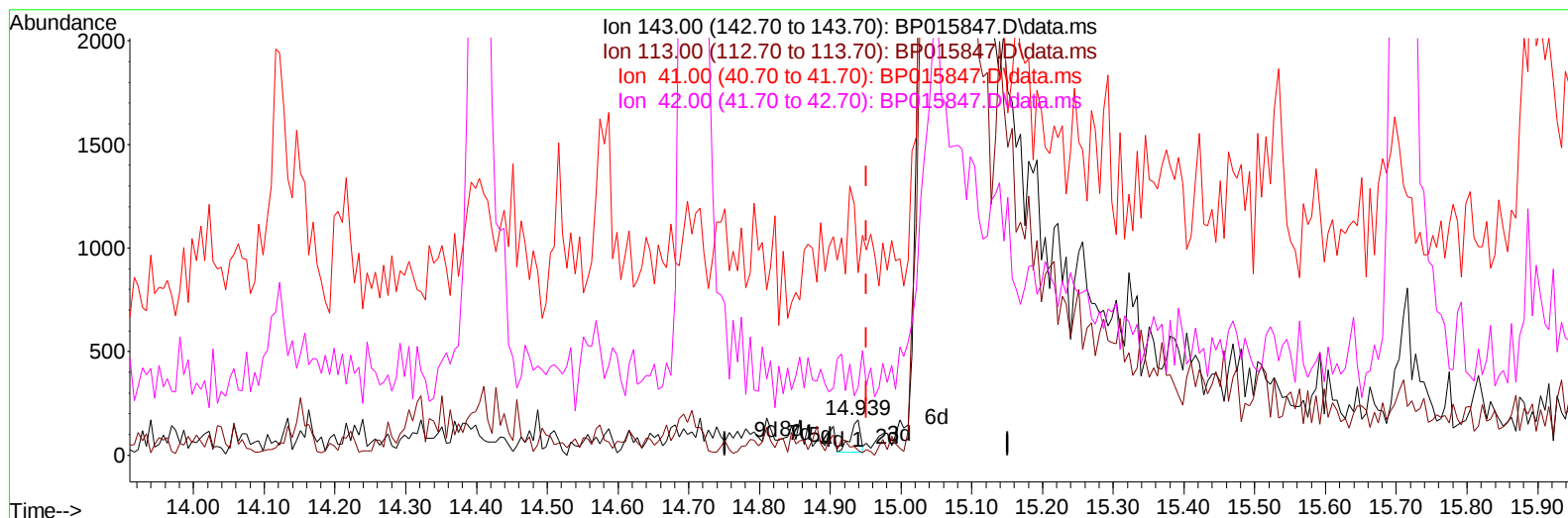
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 3

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:35:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.939min (-0.012) 0.03 ng/u1

response 151

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	11.83#
41.00	45.70	473.66#
42.00	31.20	174.73#

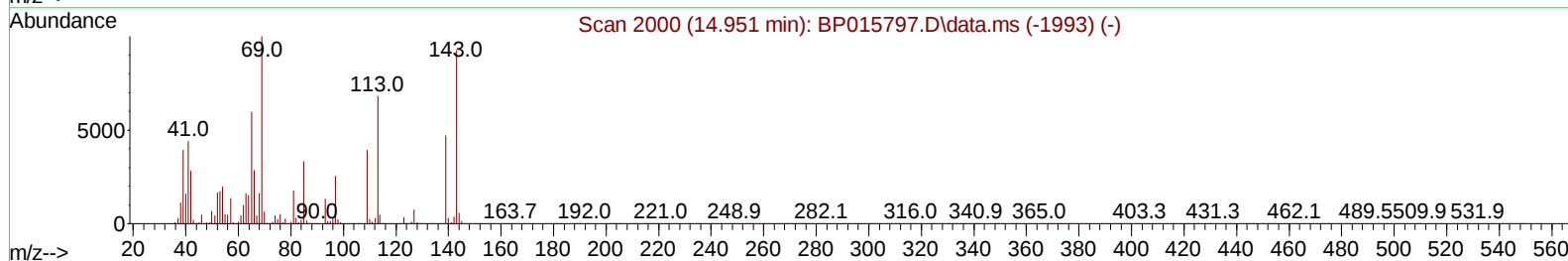
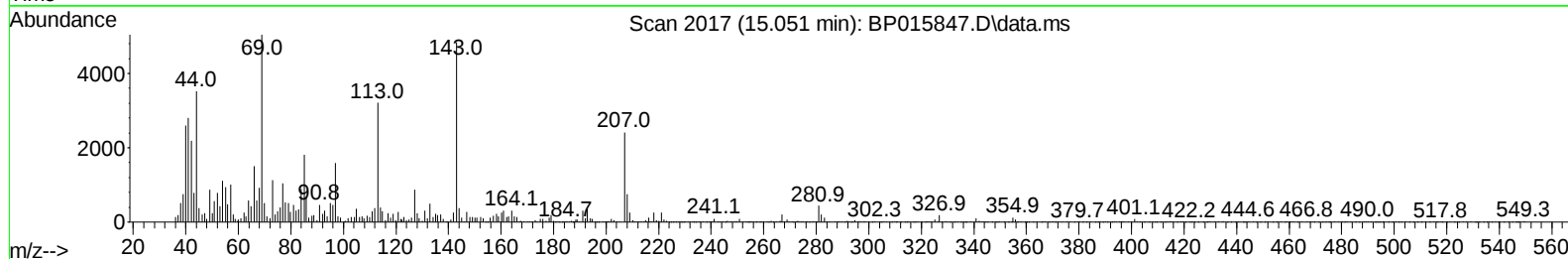
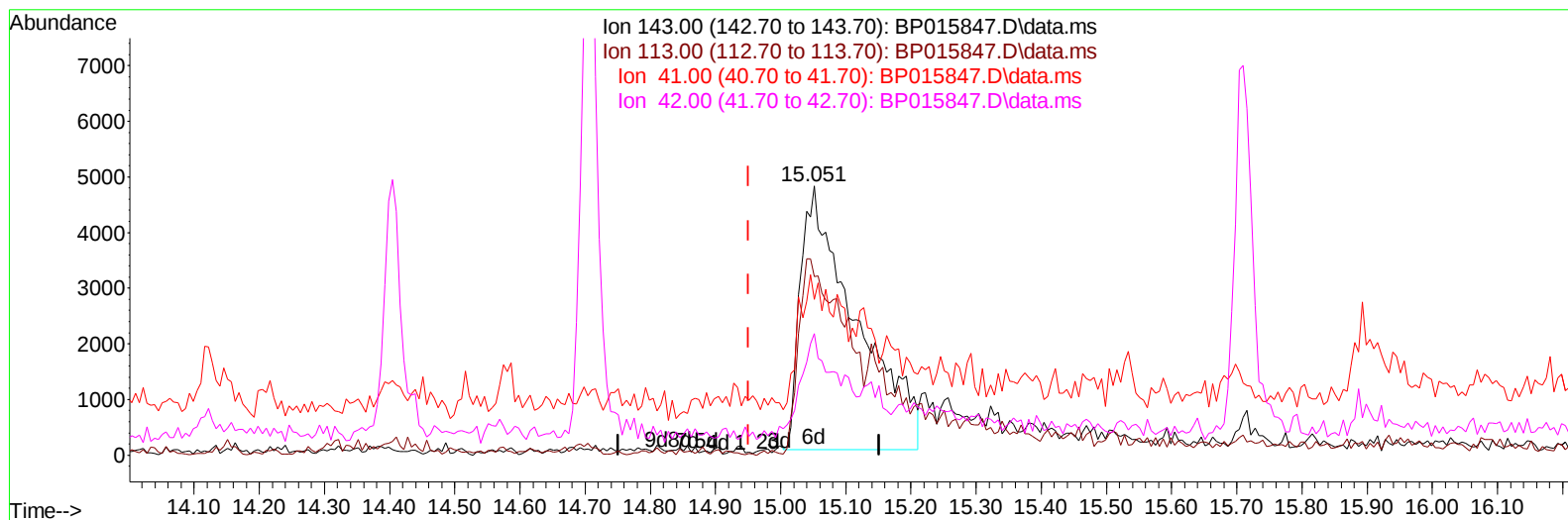
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015847.D
Acq On : 30 Jun 2023 16:48
Operator : MA/JU
Sample : 03161-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:36:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015847.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.100) 5.80 ng/ul m

response 28104

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.36#
41.00	45.70	58.01#
42.00	31.20	45.26#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015847.D
 Acq On : 30 Jun 2023 16:48
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jun 30 23:38:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	204282	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	832785	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.710	164	474937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1010329	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	950933	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1111844	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13227	2.330	ng/uL	0.00
4) Pyridine-d5	3.864	84	29672m	2.073	ng/ul	0.04
7) Phenol-d5	7.246	99	190258	10.885	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	157464	14.562	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	176063	13.344	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	106239	7.694	ng/ul	0.04
21) Nitrobenzene-d5	9.263	128	77673	12.204	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	80875	10.888	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.575	165	127467m	9.630	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	95557m	5.620	ng/ul	0.07
46) Dimethylphthalate-d6	14.122	166	492376	13.413	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	569625	13.804	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	28104m	5.801	ng/ul	0.10
60) Fluorene-d10	15.710	176	430004	14.226	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	31900	5.134	ng/ul	0.04
73) Anthracene-d10	17.575	188	609525	13.208	ng/ul	0.01
81) Pyrene-d10	19.792	212	819591	13.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	788053	14.051	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.474	202	117711	1.525	ng/ul#	94
82) Pyrene	19.827	202	98905	1.256	ng/ul#	86
85) Benzo(a)anthracene	21.539	228	70500	1.054	ng/ul	96
87) Chrysene	21.598	228	72116	1.136	ng/ul	93
90) Benzo(b)fluoranthene	23.321	252	111192	1.556	ng/ul#	42
93) Benzo(a)pyrene	23.986	252	71670	1.148	ng/ul#	83

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

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Manual IntegrationsAPPROVED

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