

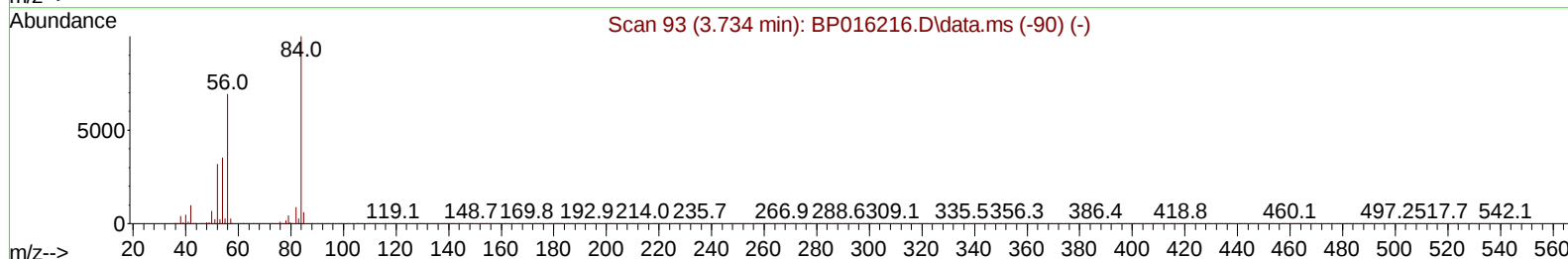
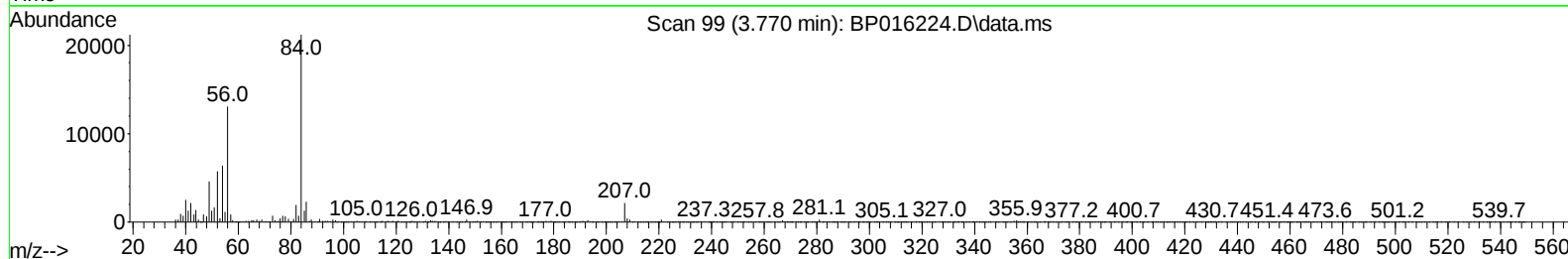
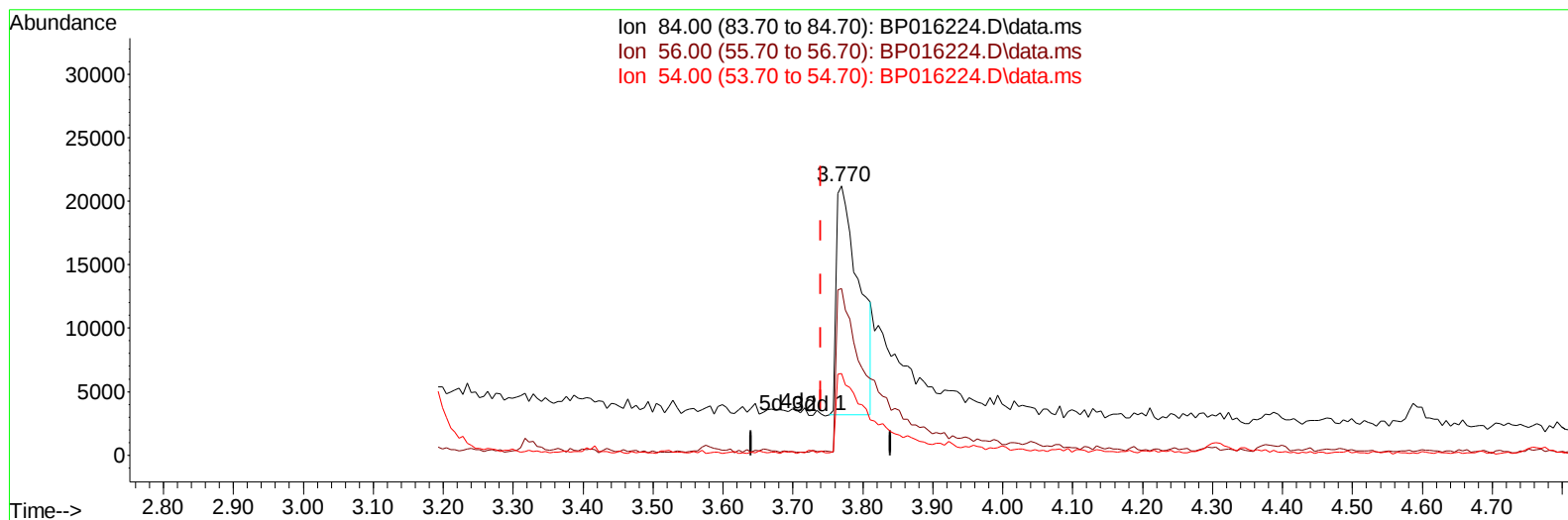
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 22:21:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(4) Pyridine-d5 (S)

3.770min (+ 0.030) 3.33 ng/u1

response 40956

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	61.81
54.00	32.50	30.25
0.00	0.00	0.00

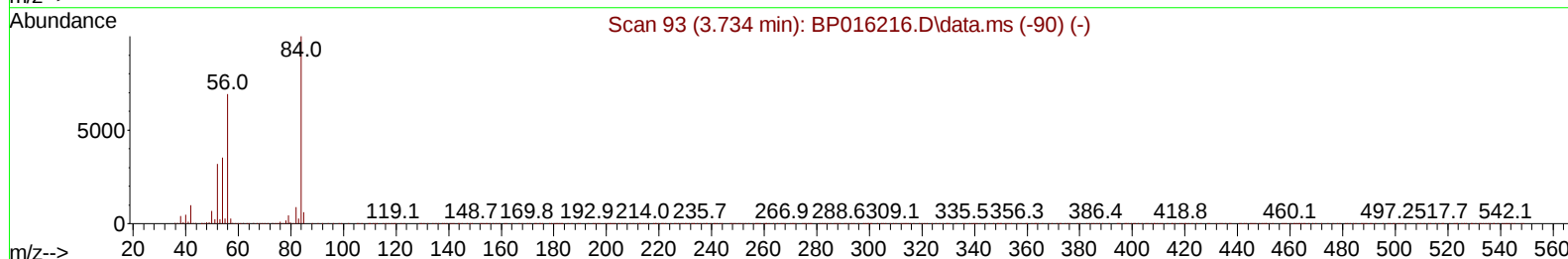
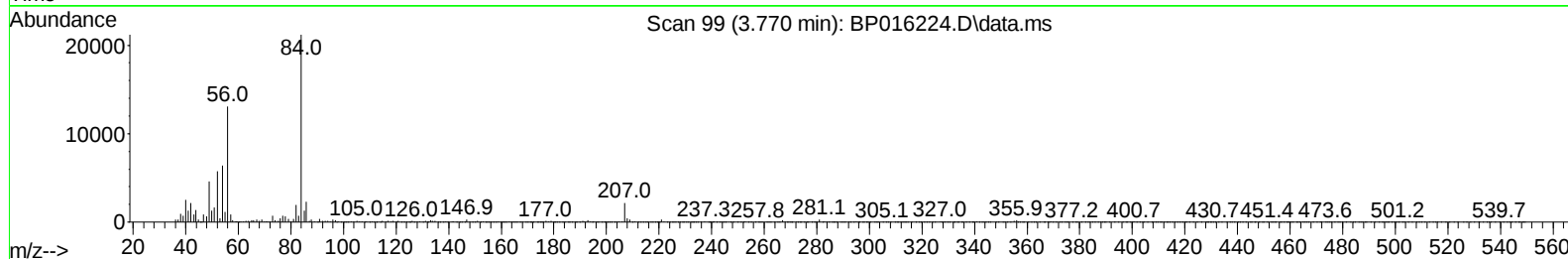
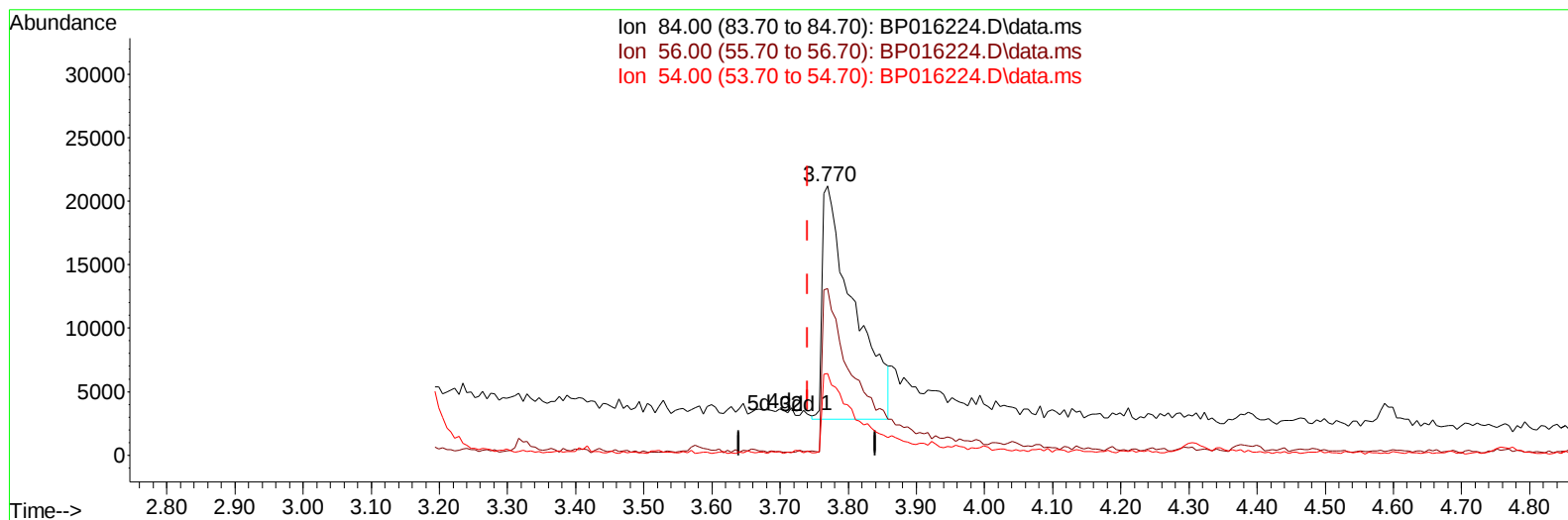
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 22:21:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(4) Pyridine-d5 (S)

3.770min (+ 0.030) 4.75 ng/ul m

response 58317

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	61.81
54.00	32.50	30.25
0.00	0.00	0.00

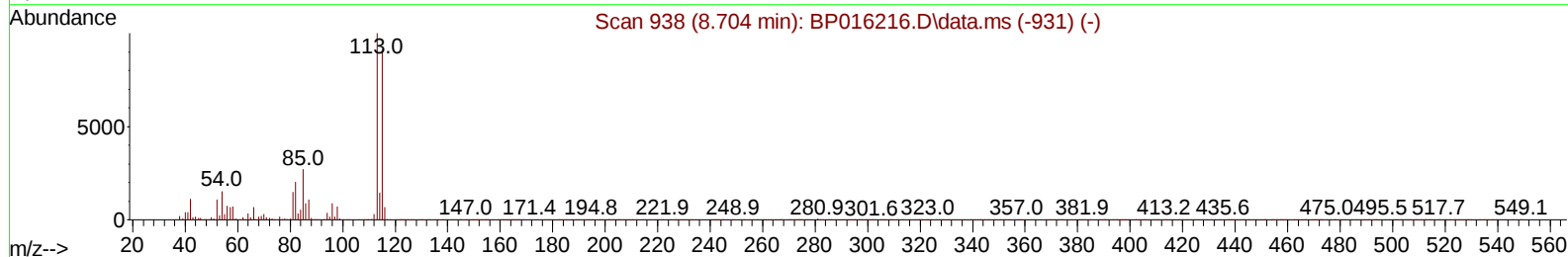
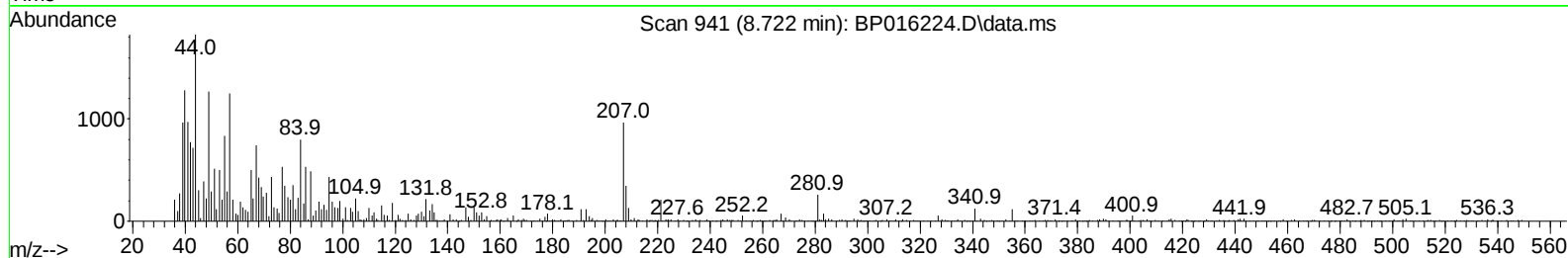
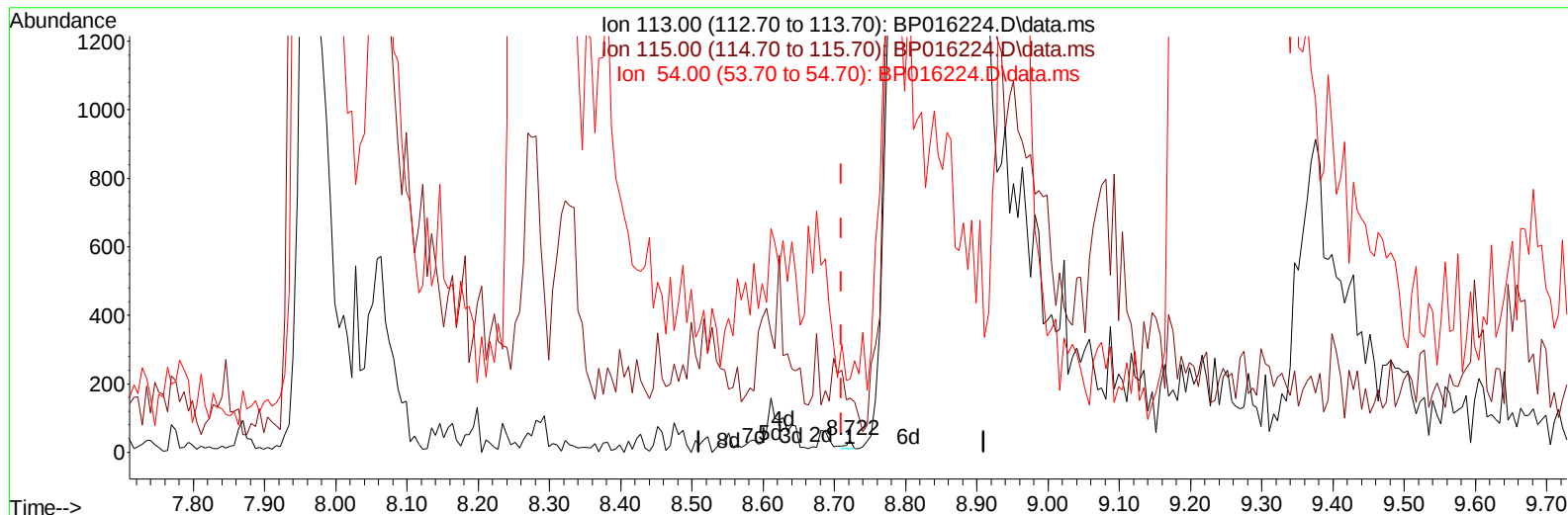
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:39:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
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TIC: BP016224.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.722min (+ 0.012) 0.00 ng/u1

response 12

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	451.43#
54.00	16.30	608.57#
0.00	0.00	0.00

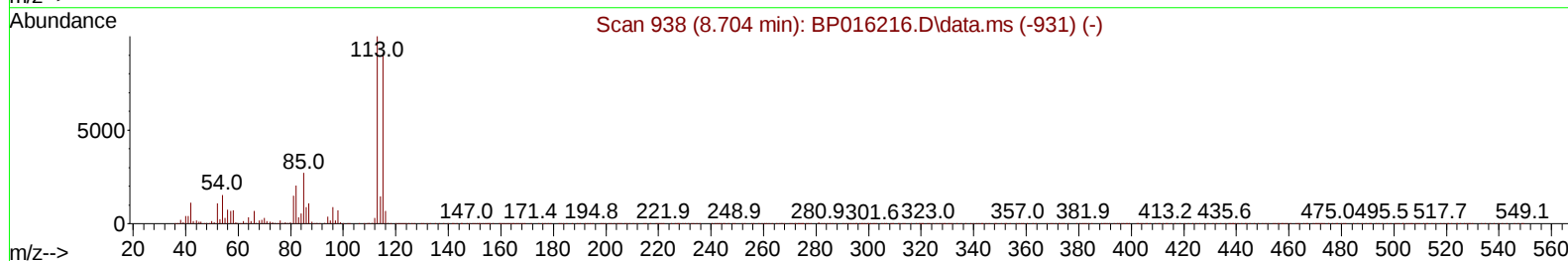
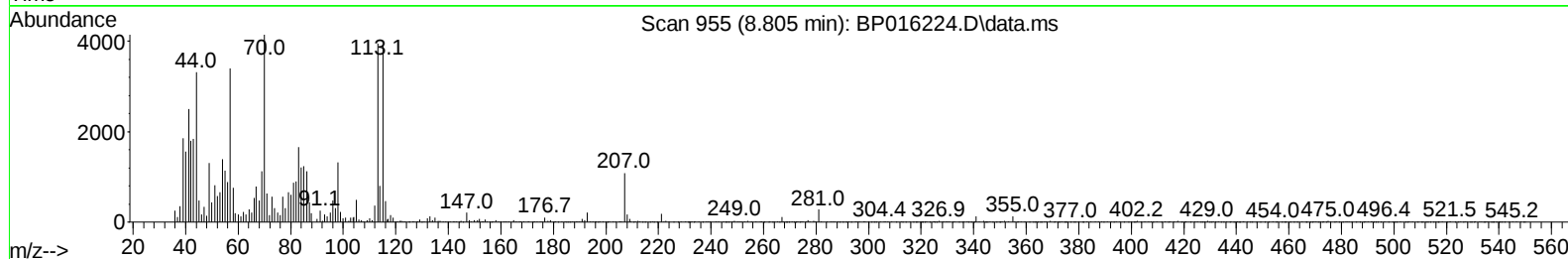
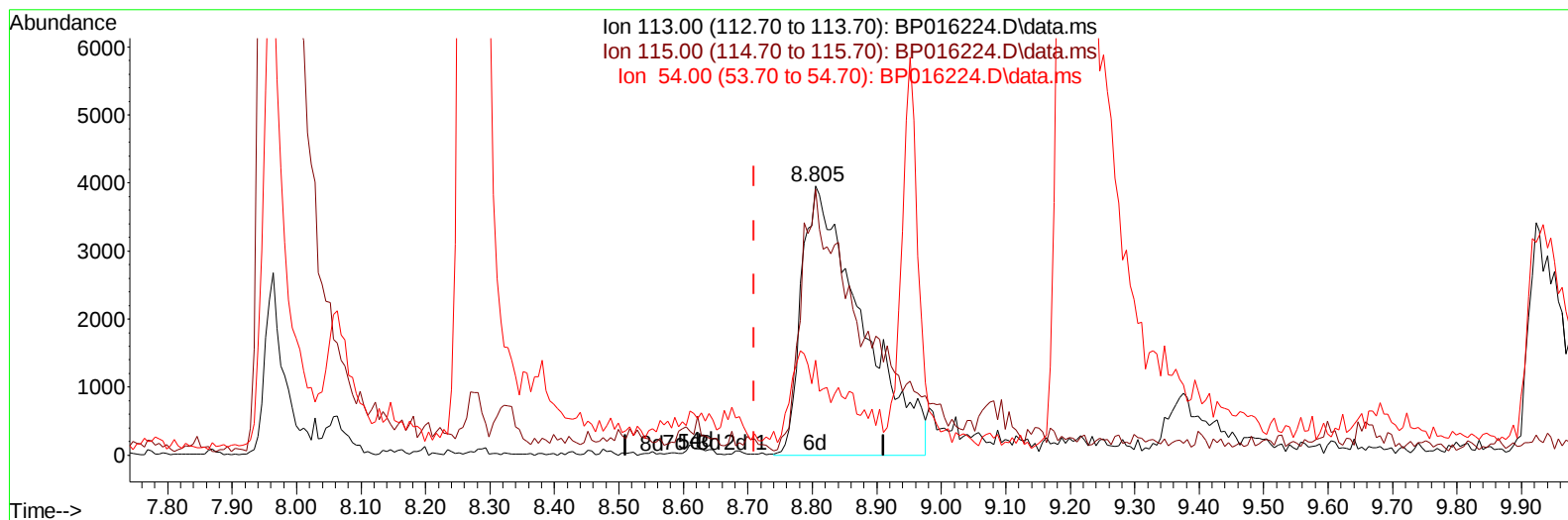
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:39:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.094) 2.02 ng/ul m

response 25621

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	99.01
54.00	16.30	35.18#
0.00	0.00	0.00

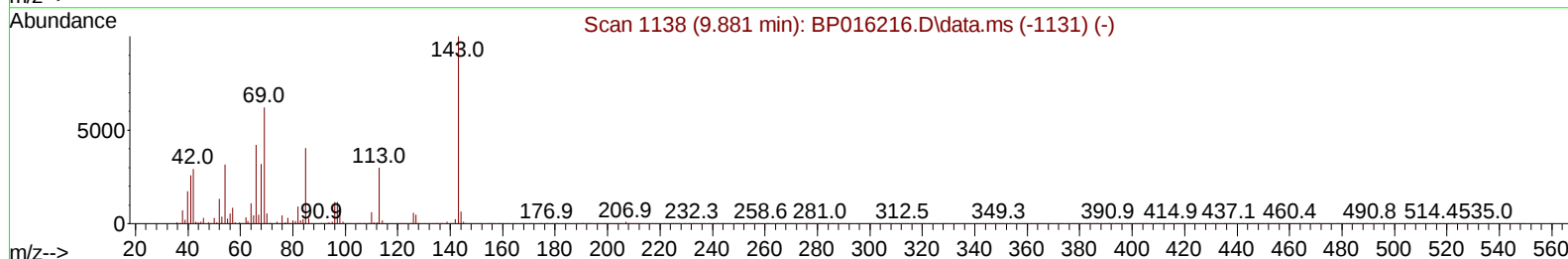
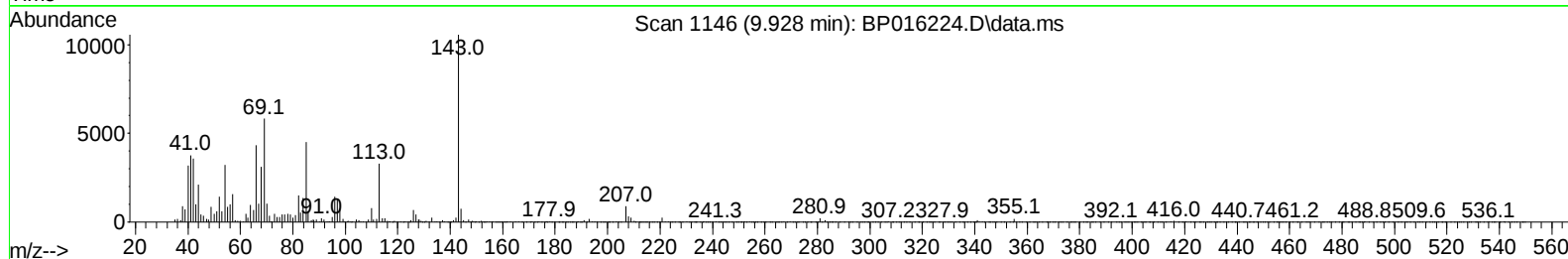
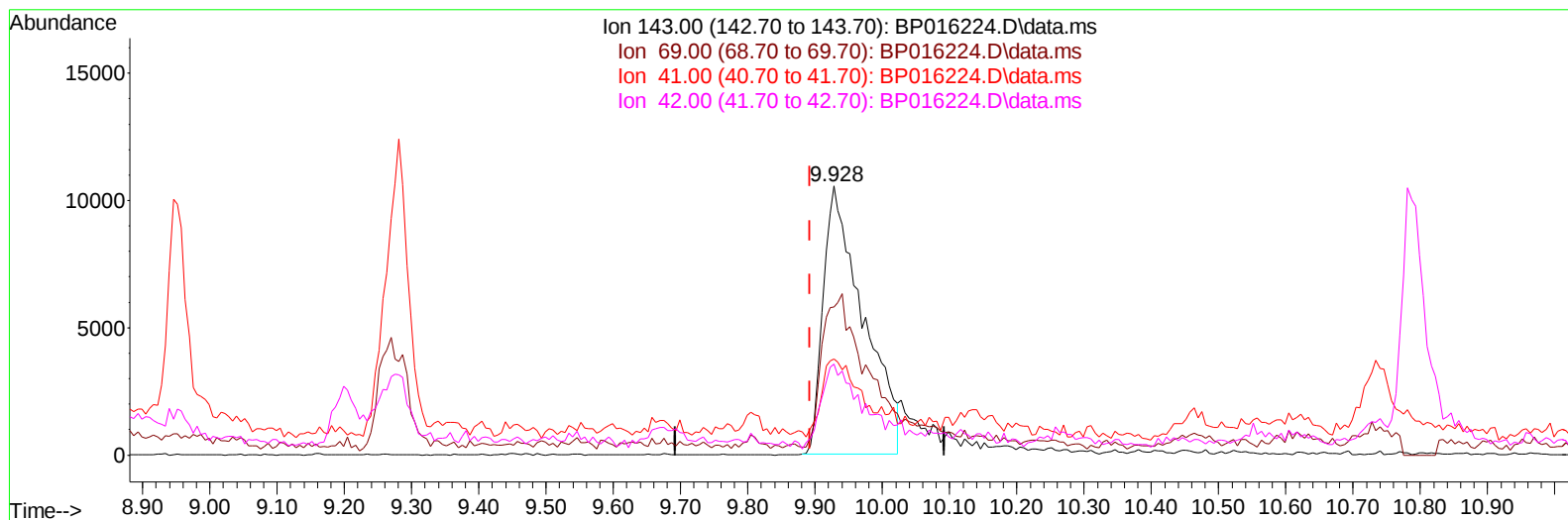
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
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TIC: BP016224.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.036) 6.43 ng/u1

response 43455

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	55.10
41.00	28.60	35.73#
42.00	29.20	33.93

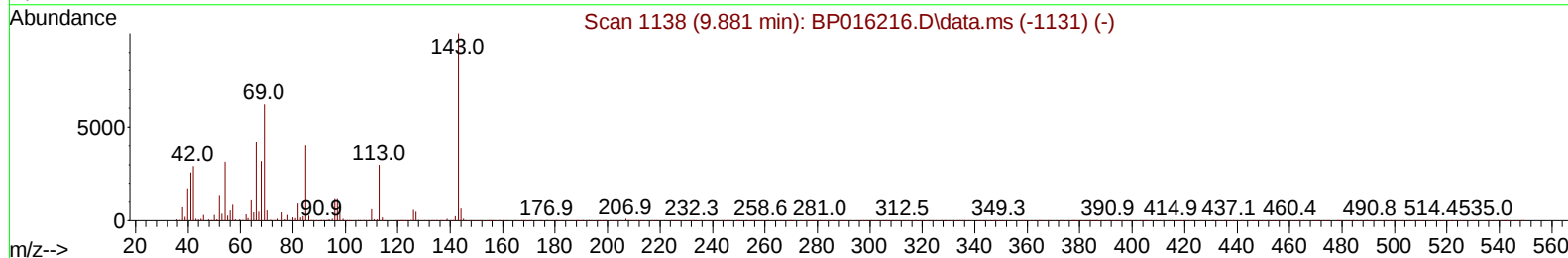
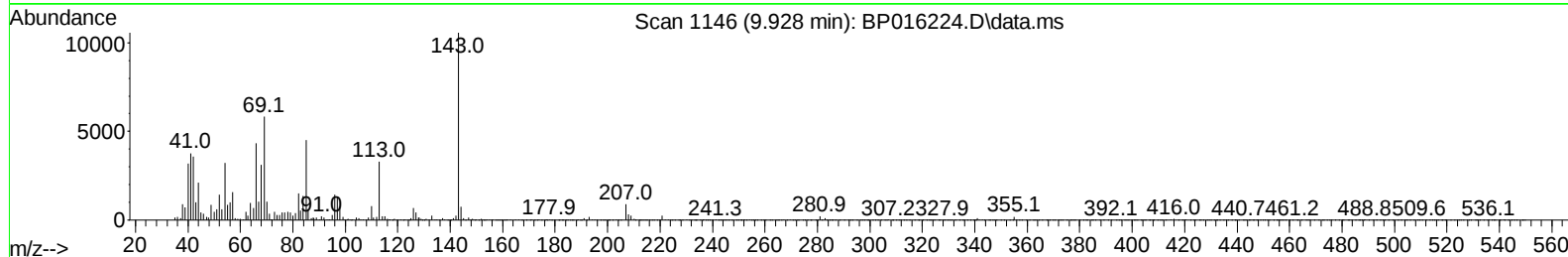
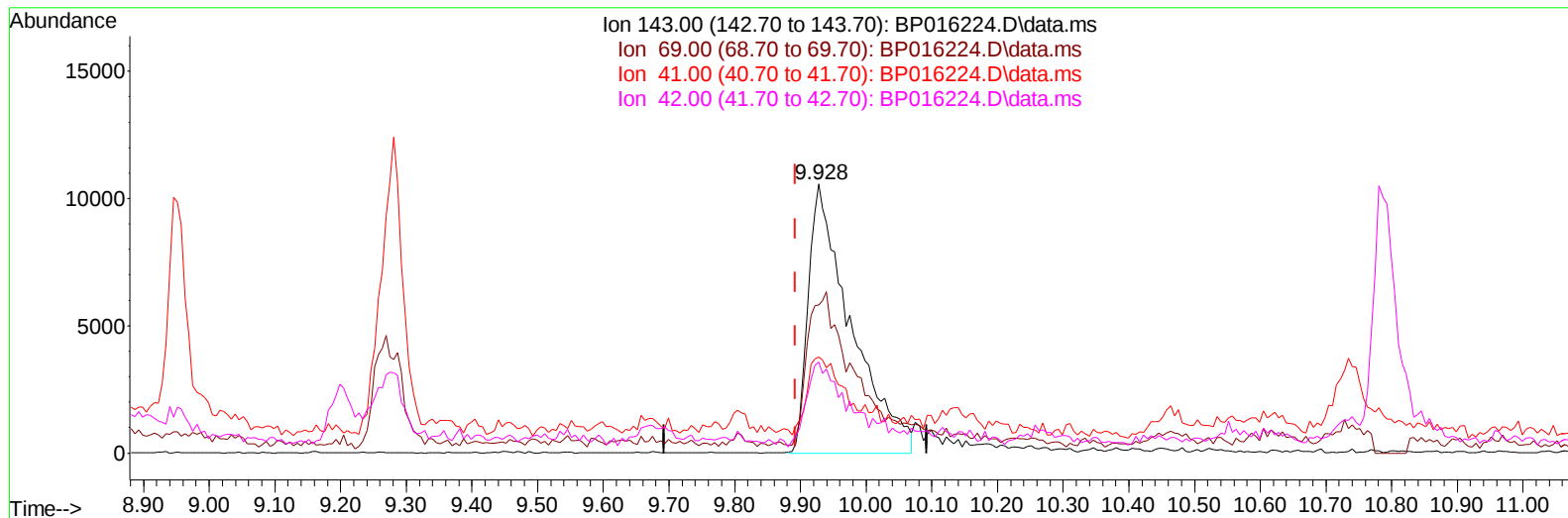
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.036) 7.03 ng/ul m

response 47521

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	55.10
41.00	28.60	35.73#
42.00	29.20	33.93

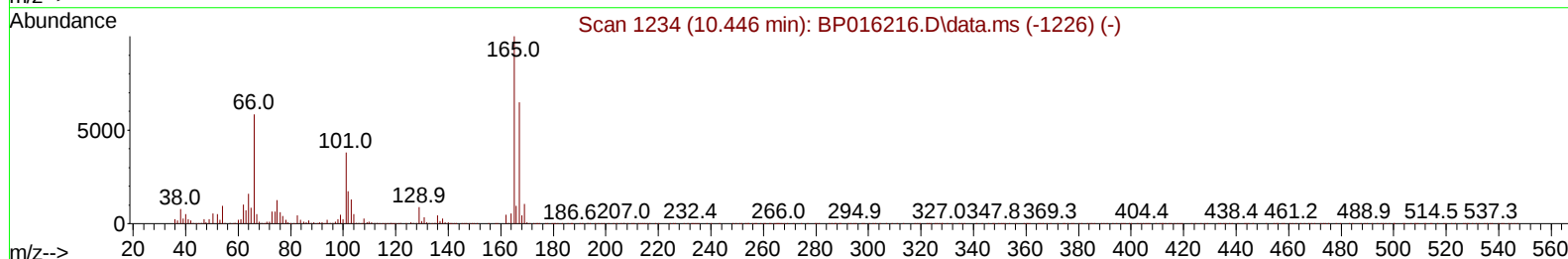
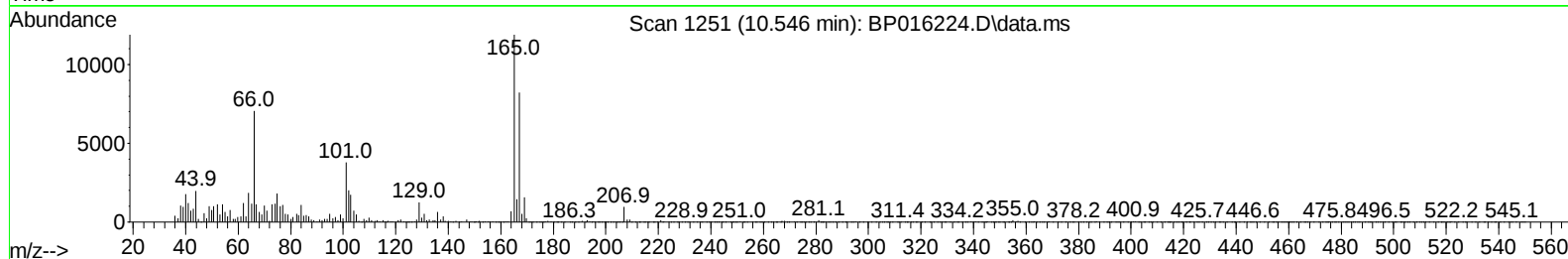
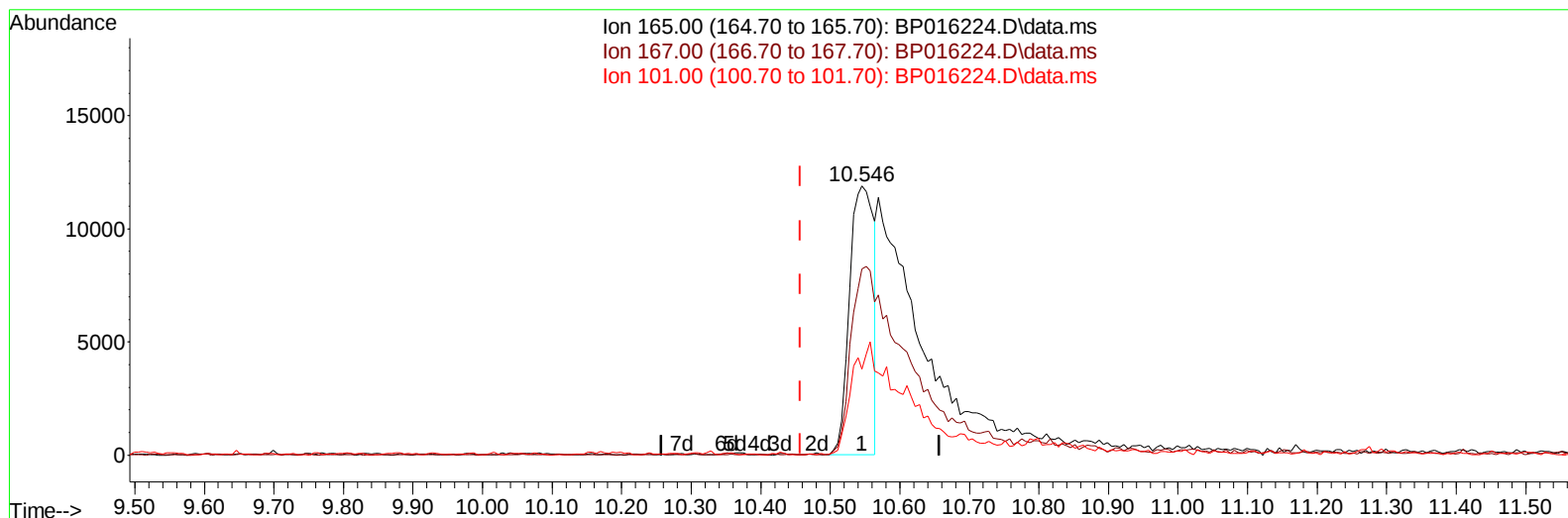
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Jagrut Upadhyay 07/15/2023
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TIC: BP016224.D\data.ms

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

10.546min (+ 0.088) 2.44 ng/u1

response 28532

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	69.31
101.00	38.50	31.98
0.00	0.00	0.00

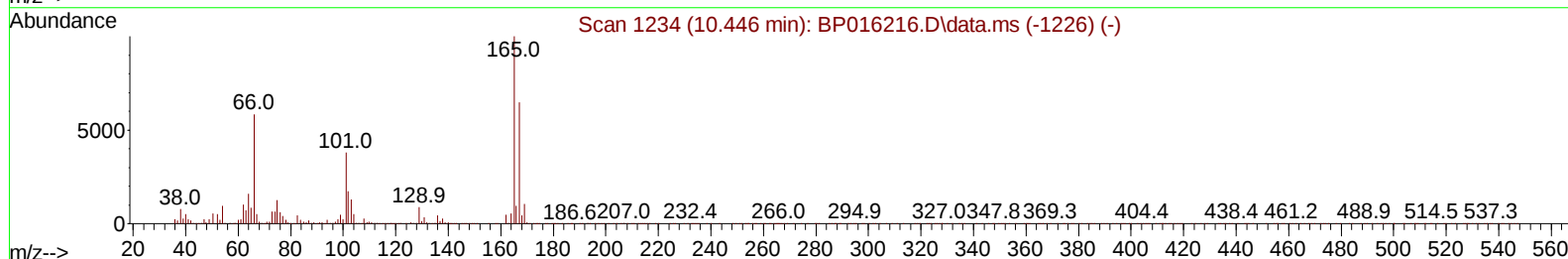
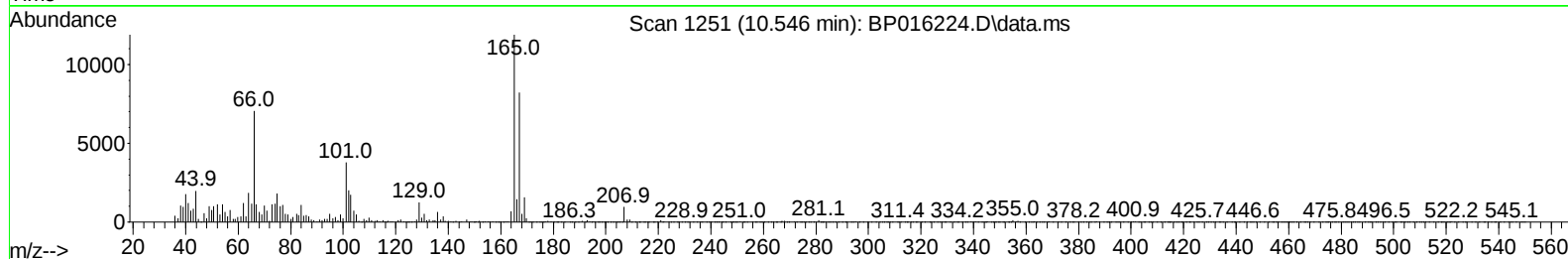
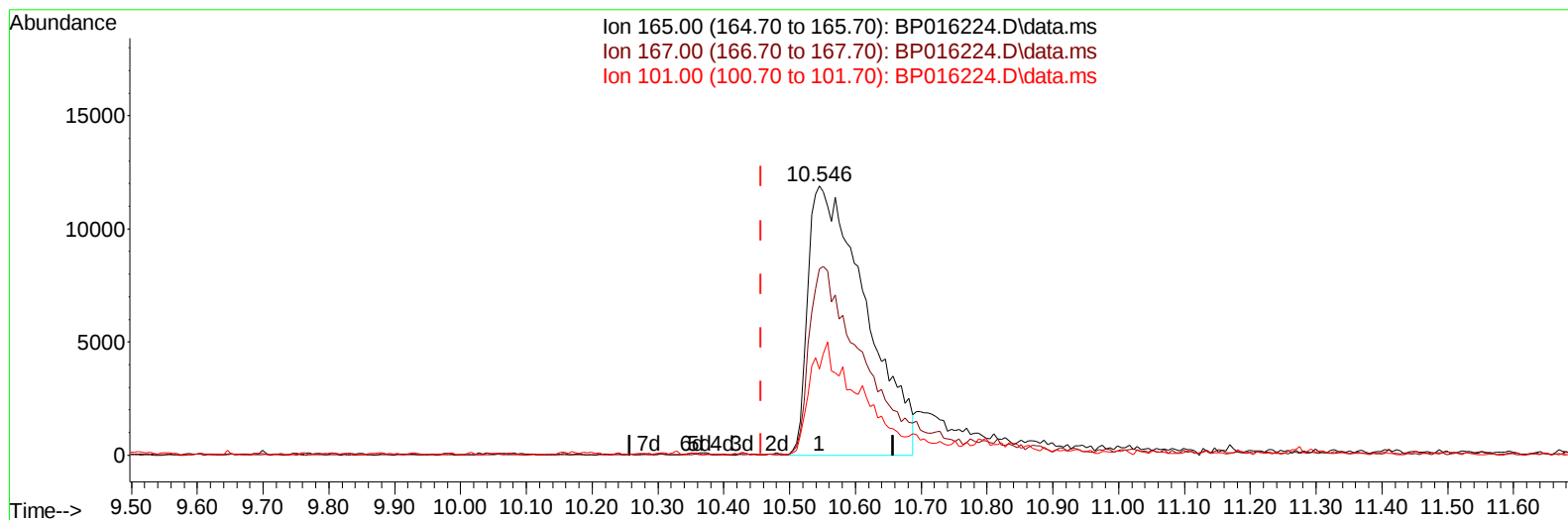
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

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

10.546min (+ 0.088) 6.17 ng/ul m

response 72221

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	69.31
101.00	38.50	31.98
0.00	0.00	0.00

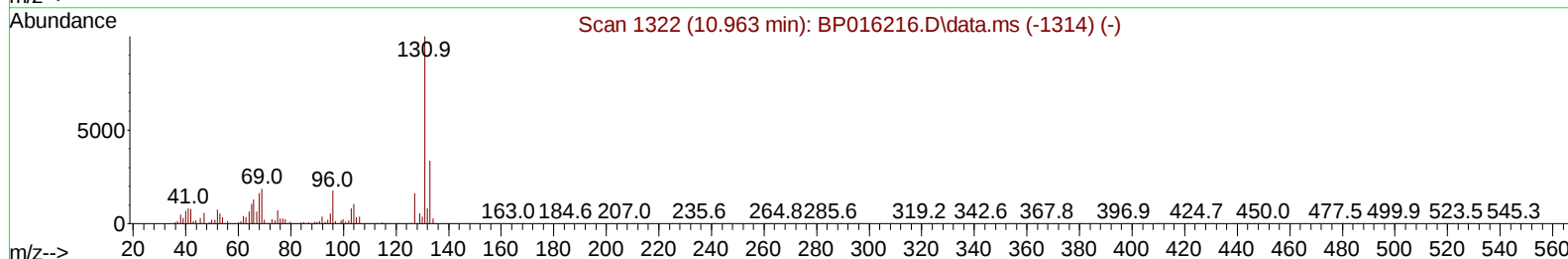
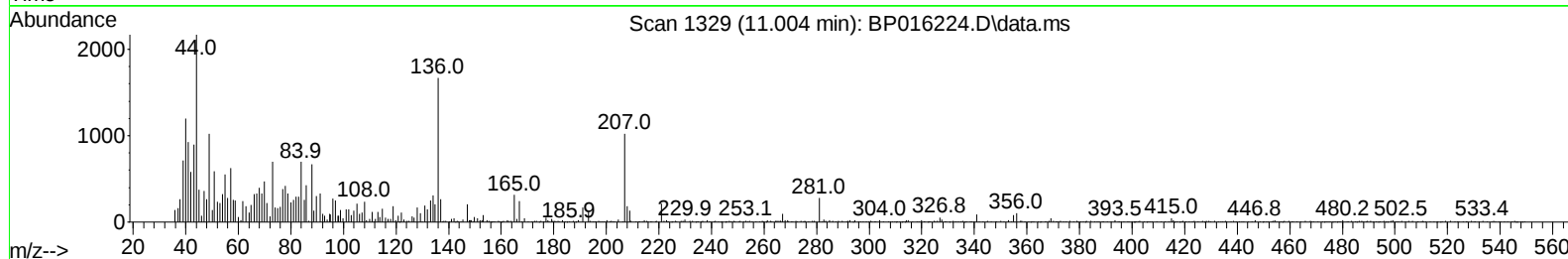
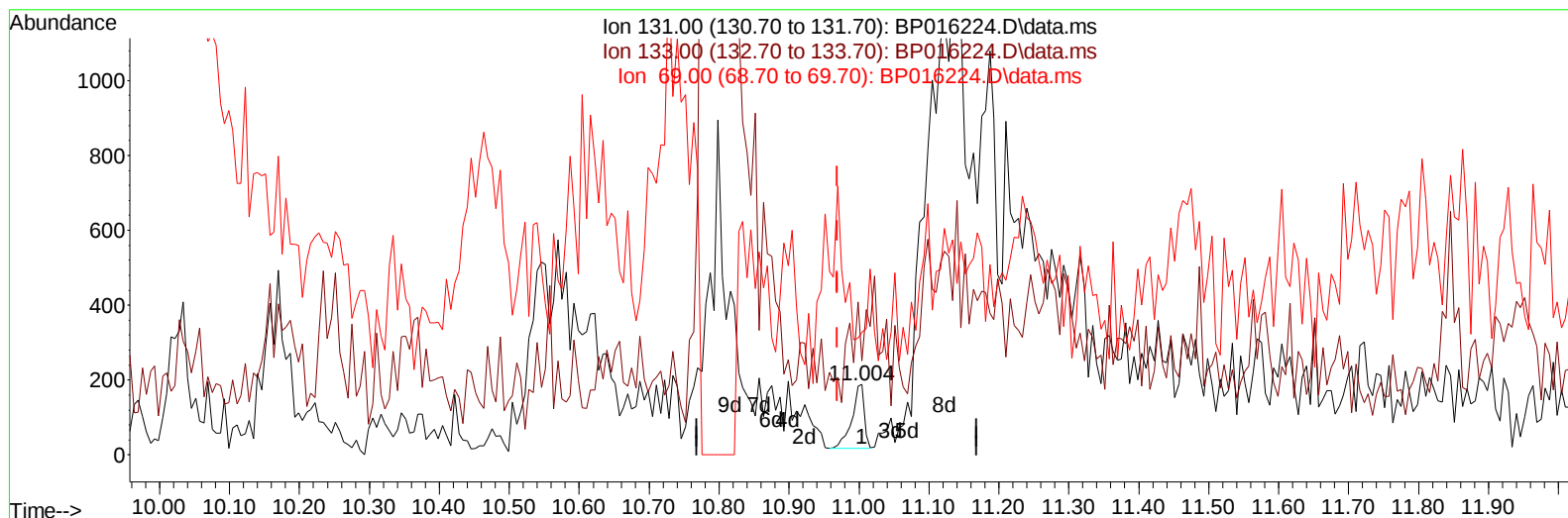
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

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TIC: BP016224.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.004min (+ 0.036) 0.01 ng/ul

response 208

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	134.04#
69.00	21.00	174.47#
0.00	0.00	0.00

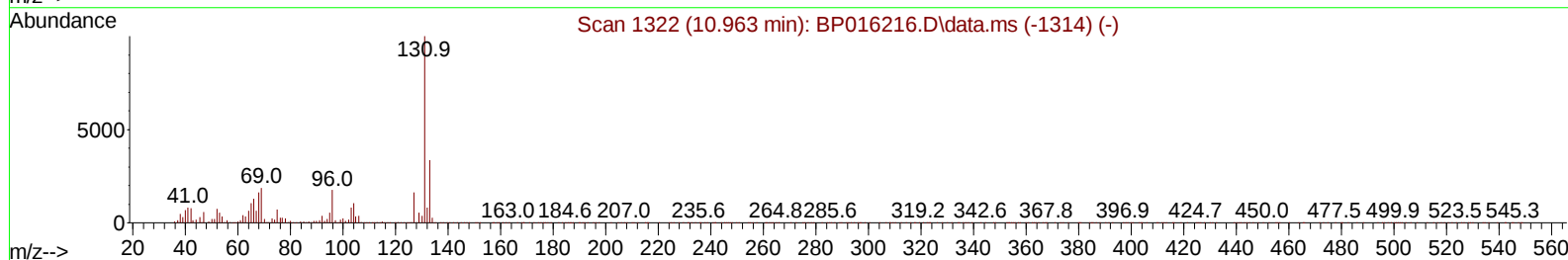
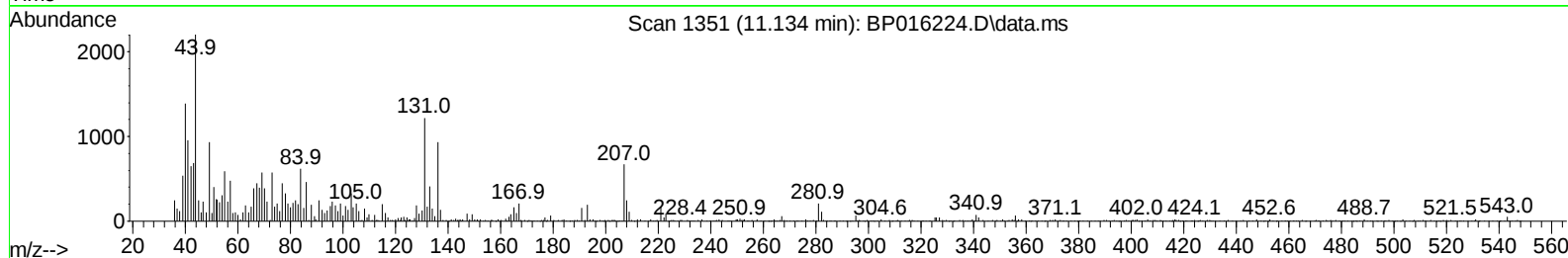
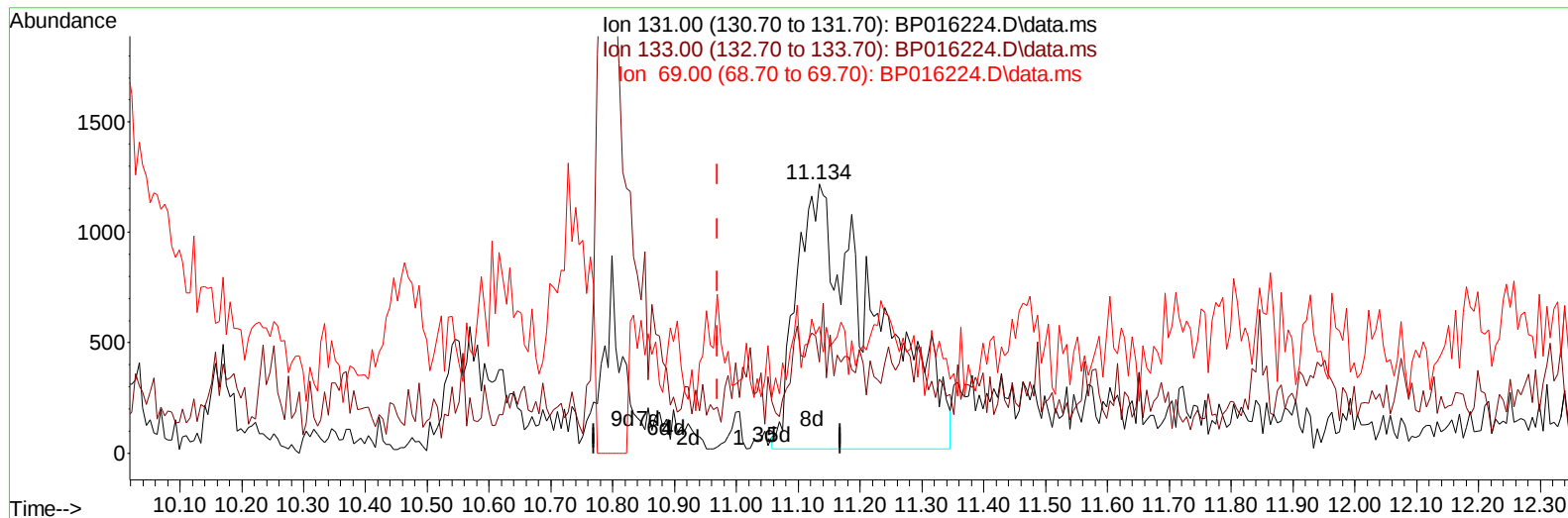
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:40:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.134min (+ 0.165) 0.57 ng/ul m

response 10683

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	33.91
69.00	21.00	47.13#
0.00	0.00	0.00

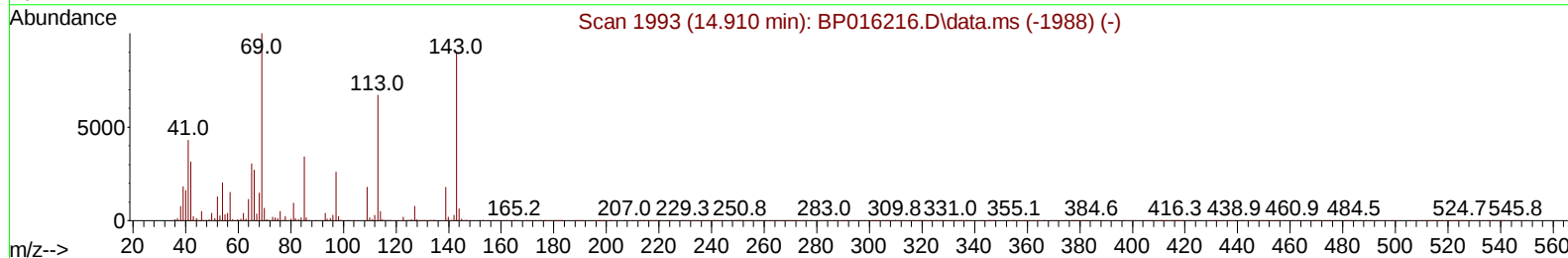
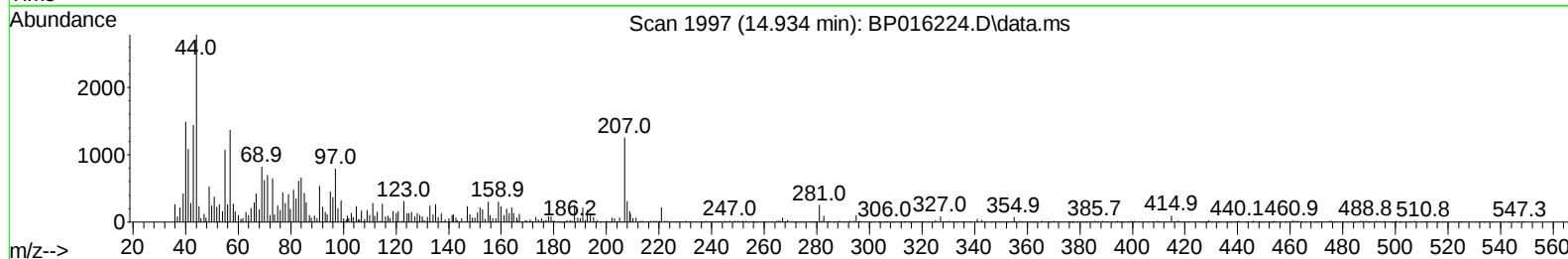
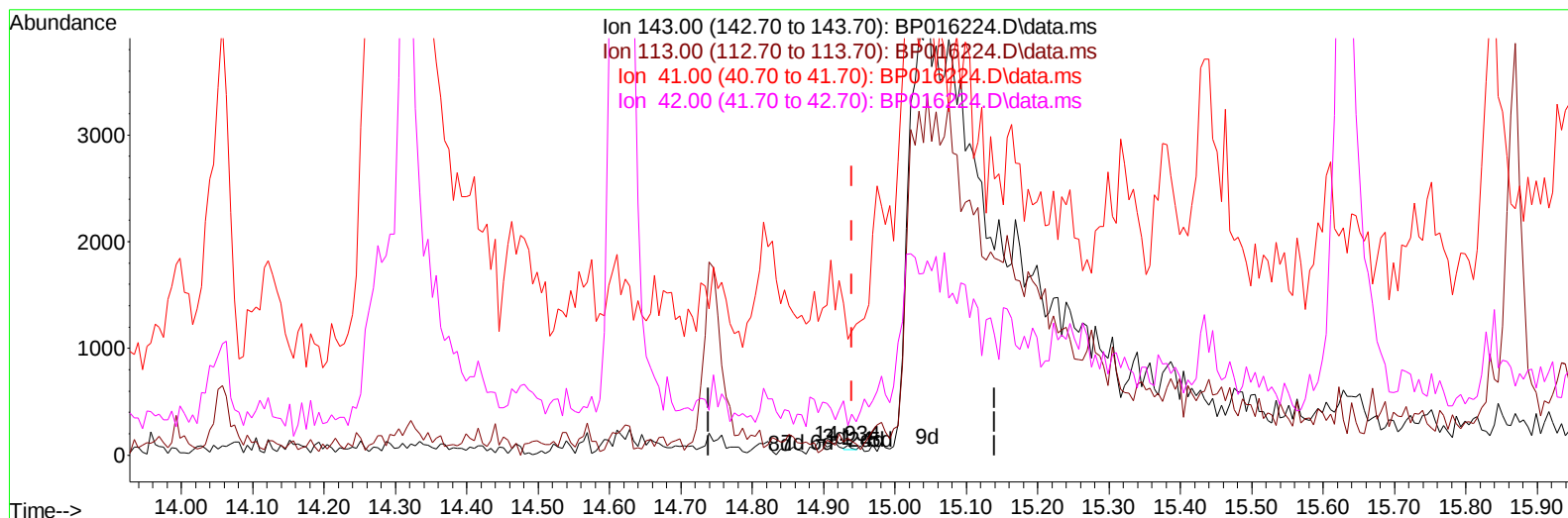
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:41:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Jagrut Upadhyay 07/15/2023
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TIC: BP016224.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (-0.006) 0.00 ng/u1

response 17

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	169.57#
41.00	49.30	1176.09#
42.00	32.70	303.26#

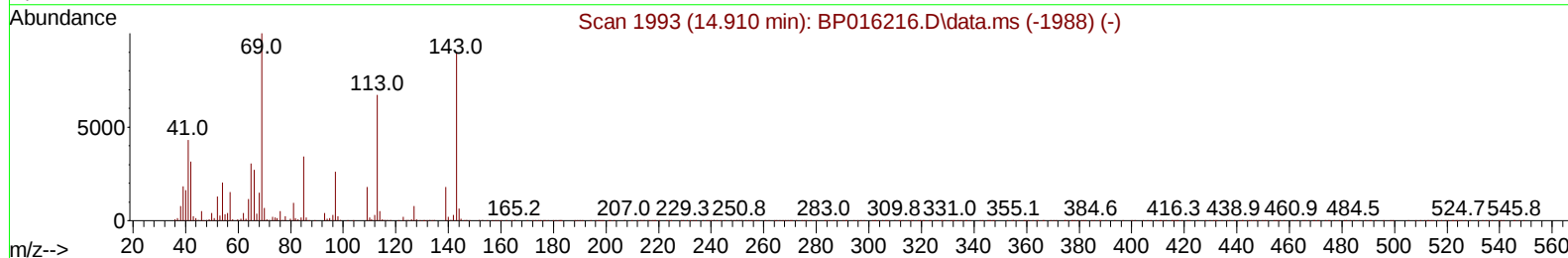
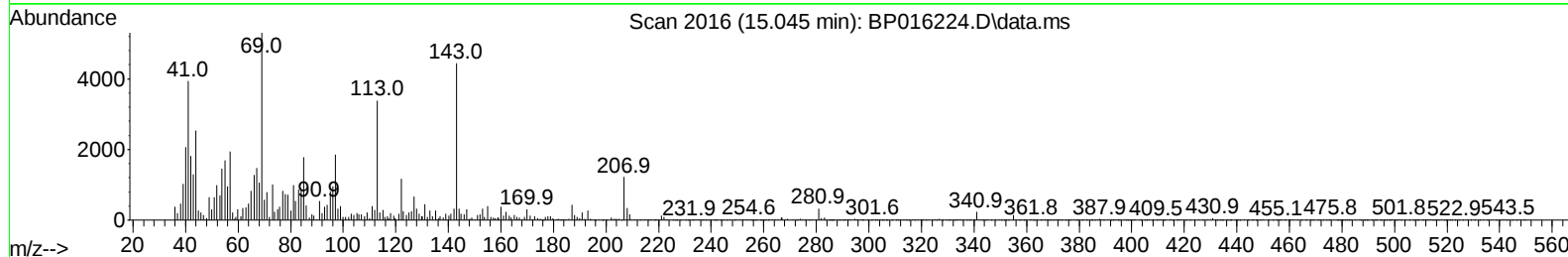
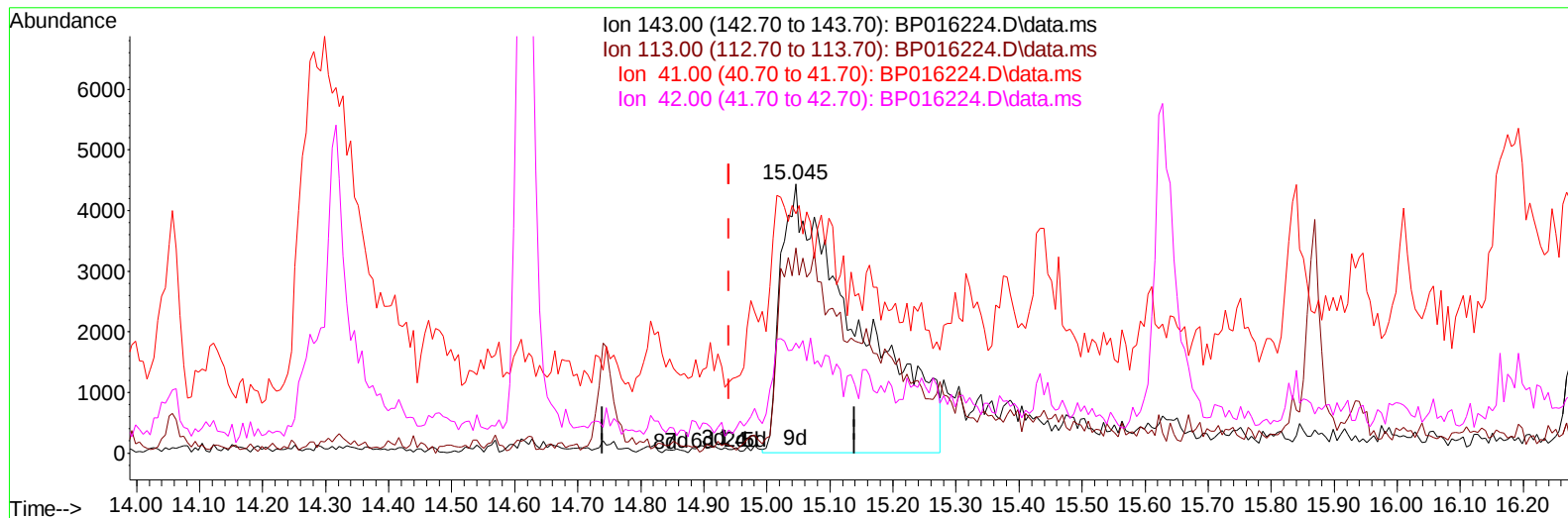
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (+ 0.106) 4.16 ng/ul m

response 37489

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	76.38
41.00	49.30	88.98#
42.00	32.70	41.01#

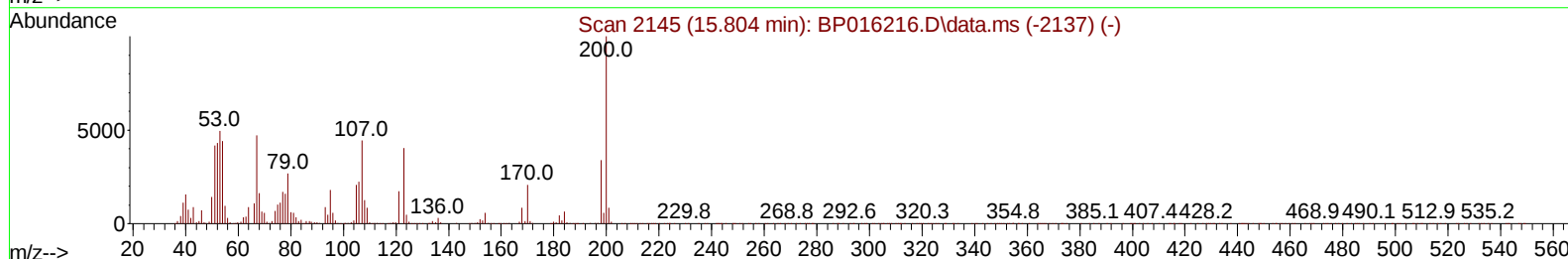
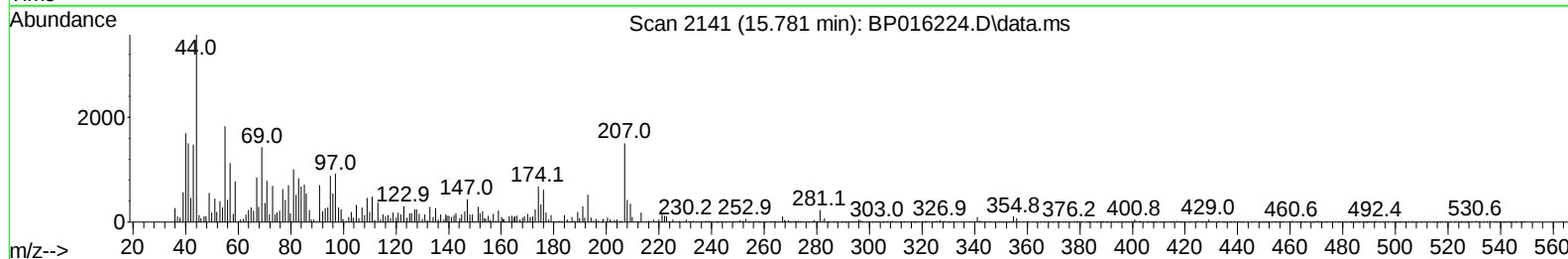
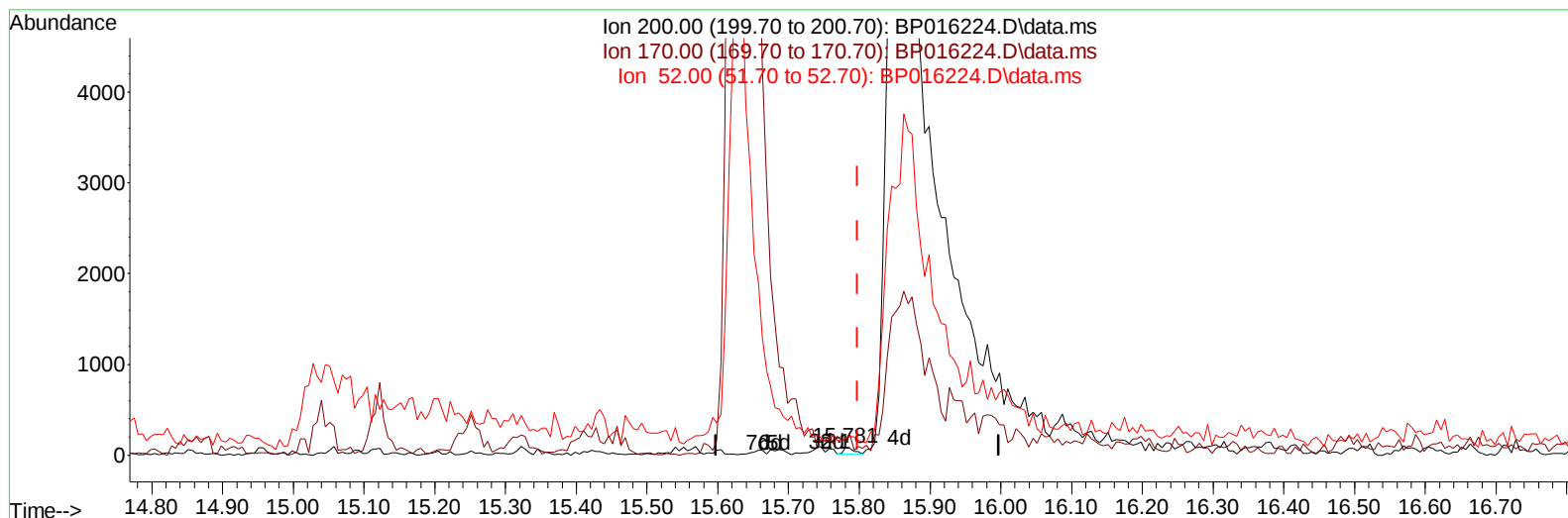
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:41:19 2023
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 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

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

15.781min (-0.017) 0.01 ng/u1

response 64

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	182.14#
52.00	58.00	229.76#
0.00	0.00	0.00

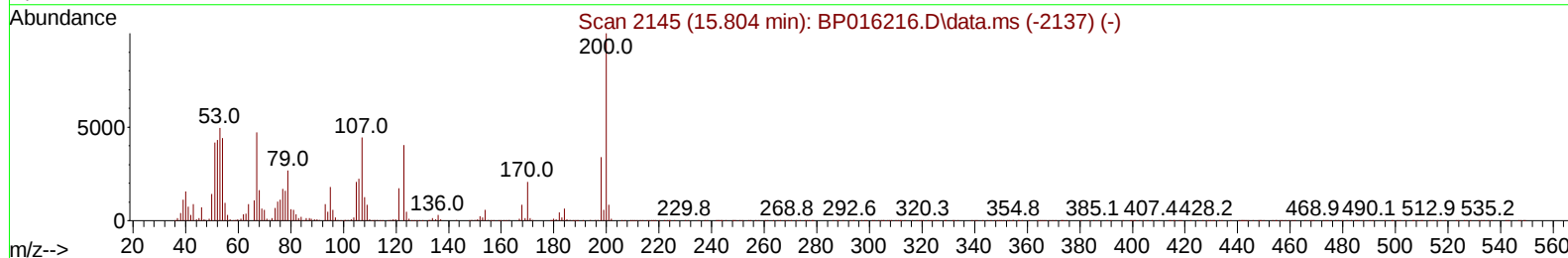
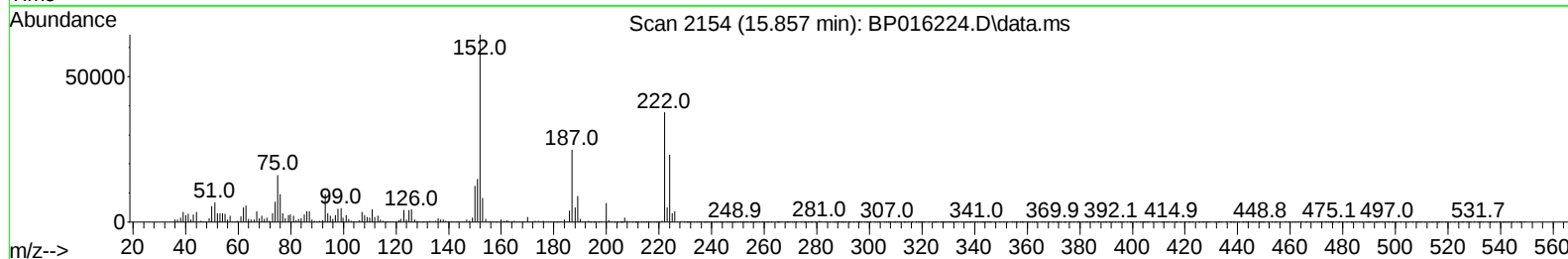
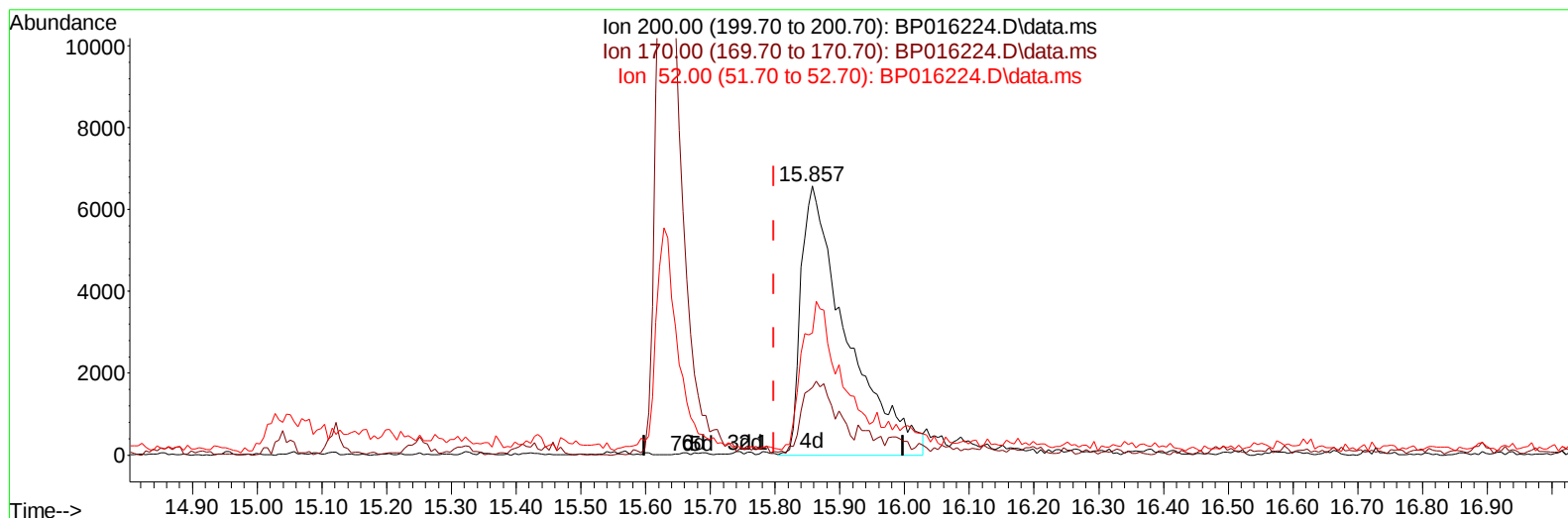
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016224.D\data.ms

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

15.857min (+ 0.059) 4.24 ng/ul m

response 32271

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	25.05
52.00	58.00	45.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:42:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	174372	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	860140	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	579508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1317937	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1313653	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1431100	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	6838	1.388	ng/uL	0.00
4) Pyridine-d5	3.770	84	58317m	4.745	ng/ul	0.03
7) Phenol-d5	7.193	99	114459	7.267	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.305	67	77742	7.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	85571	7.526	ng/ul	0.01
15) 4-Methylphenol-d8	8.805	113	25621m	2.019	ng/ul	0.09
21) Nitrobenzene-d5	9.199	128	39328	6.627	ng/ul	0.04
24) 2-Nitrophenol-d4	9.928	143	47521m	7.026	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.546	165	72221m	6.166	ng/ul	0.09
31) 4-Chloroaniline-d4	11.134	131	10683m	0.569	ng/ul	0.16
46) Dimethylphthalate-d6	14.046	166	374713	8.477	ng/ul	0.01
49) Acenaphthylene-d8	14.316	160	373049	7.700	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	37489m	4.155	ng/ul	0.11
60) Fluorene-d10	15.628	176	339303	9.171	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.857	200	32271m	4.242	ng/ul	0.06
73) Anthracene-d10	17.504	188	338915	5.879	ng/ul	0.02
81) Pyrene-d10	19.722	212	732886	10.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.816	264	360747	5.249	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.863	105	50408	2.409	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.333	149	148808	2.714	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
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