

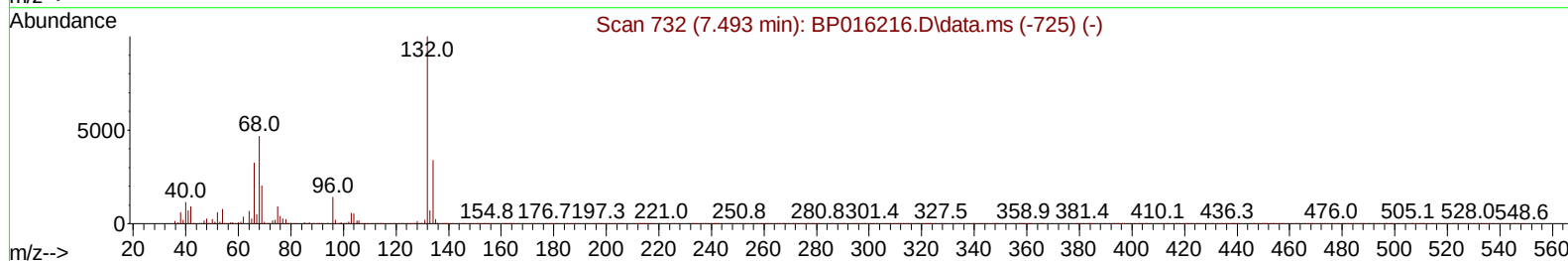
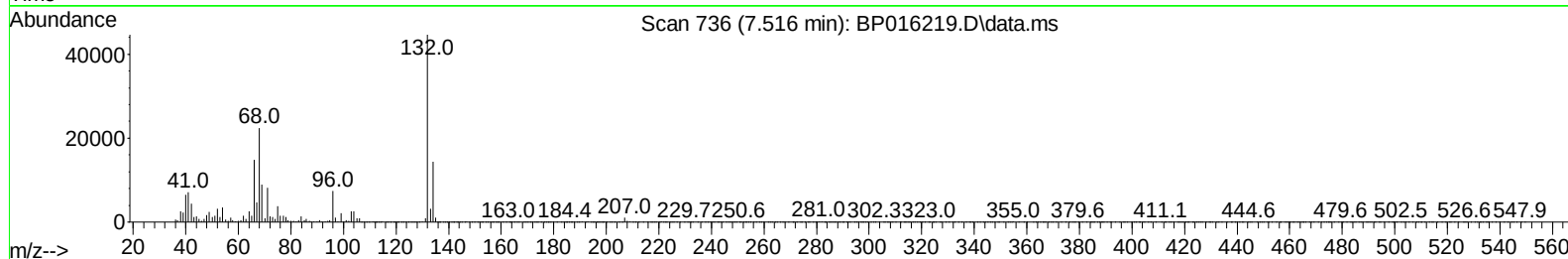
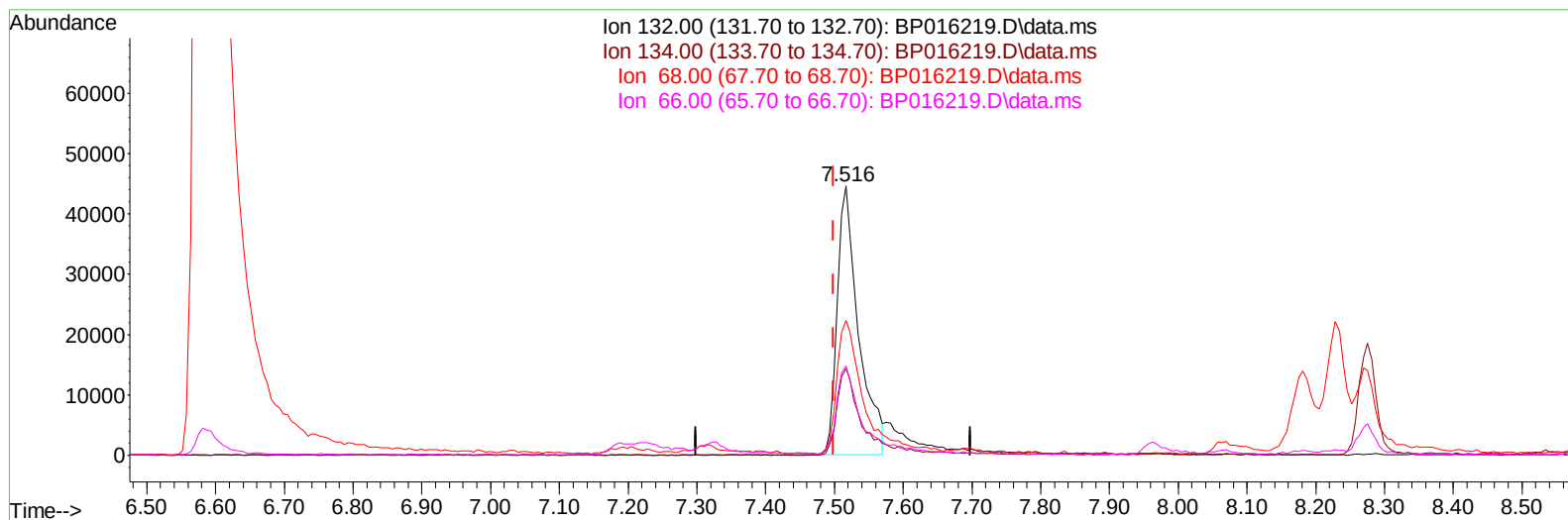
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 22:19:50 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: BP016219.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.516min (+ 0.018) 7.76 ng/uL

response 96532

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	32.20
68.00	47.30	50.22
66.00	33.60	33.10

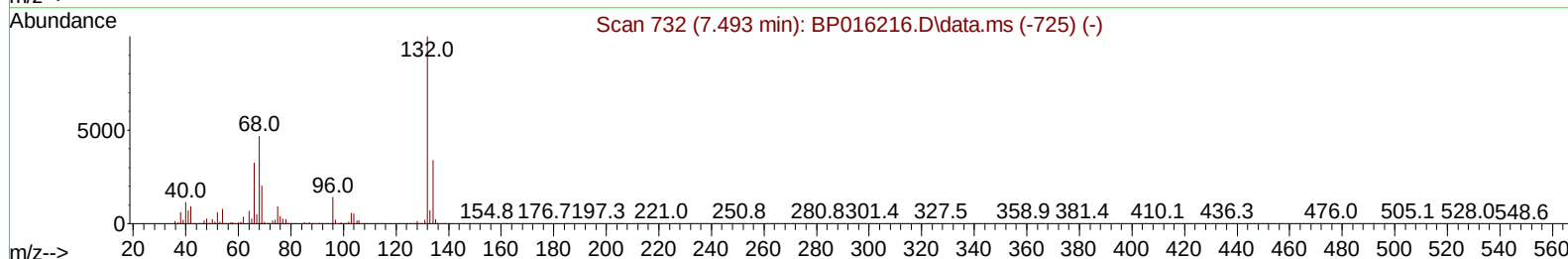
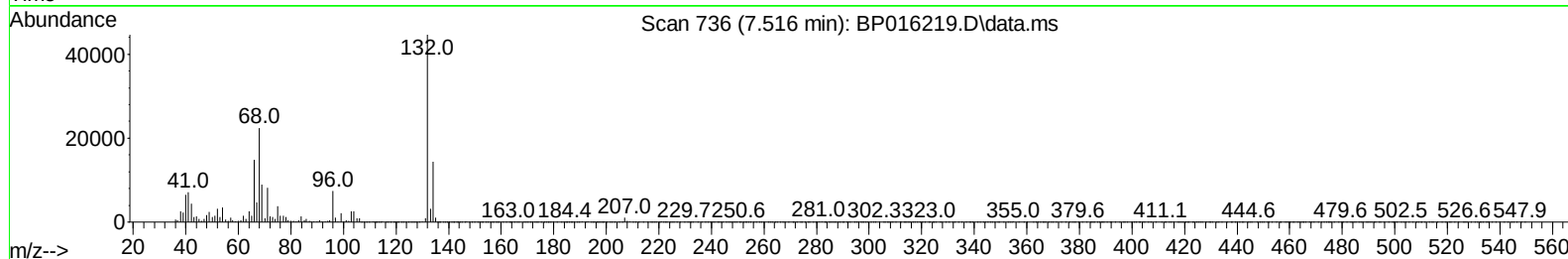
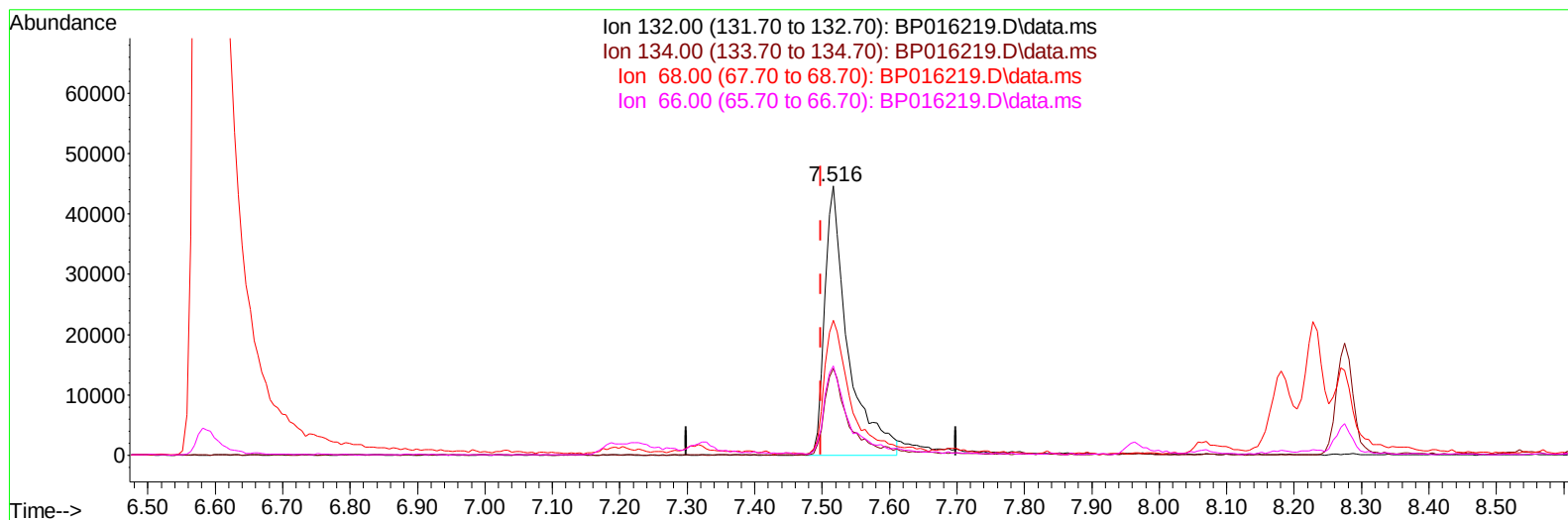
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016219.D
Acq On : 14 Jul 2023 11:06
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 22:19:50 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



TIC: BP016219.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.516min (+ 0.018) 8.55 ng/ul m

response 106319

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	32.20
68.00	47.30	50.22
66.00	33.60	33.10

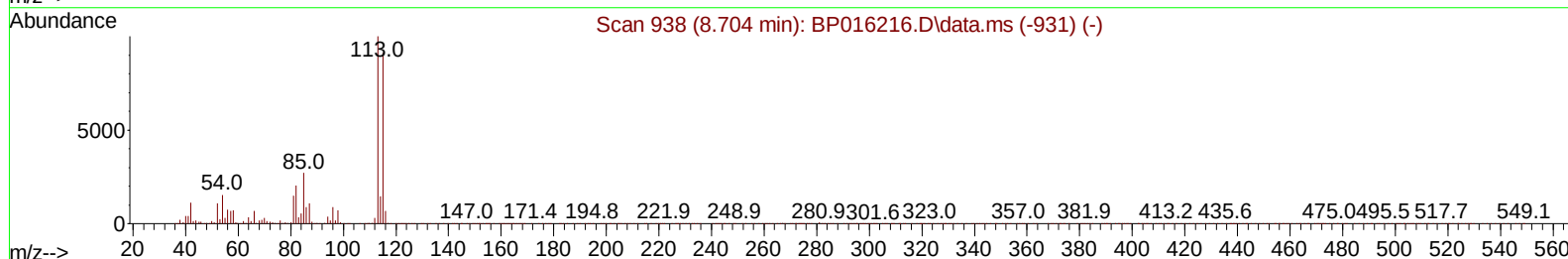
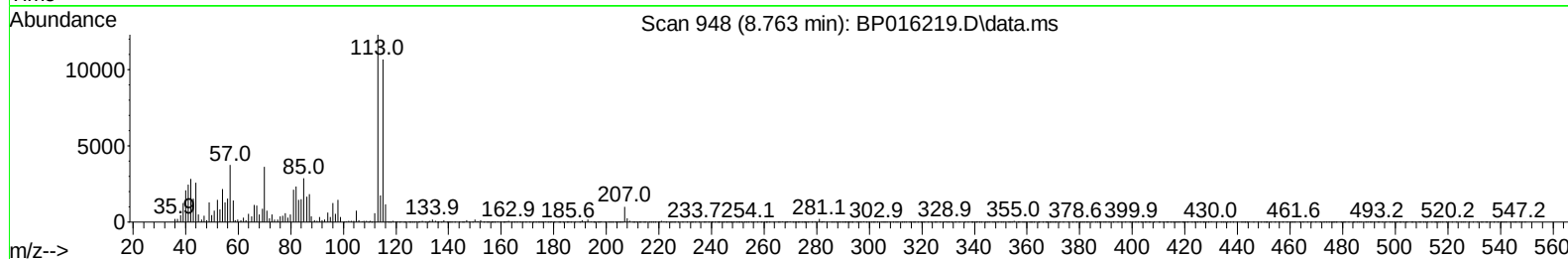
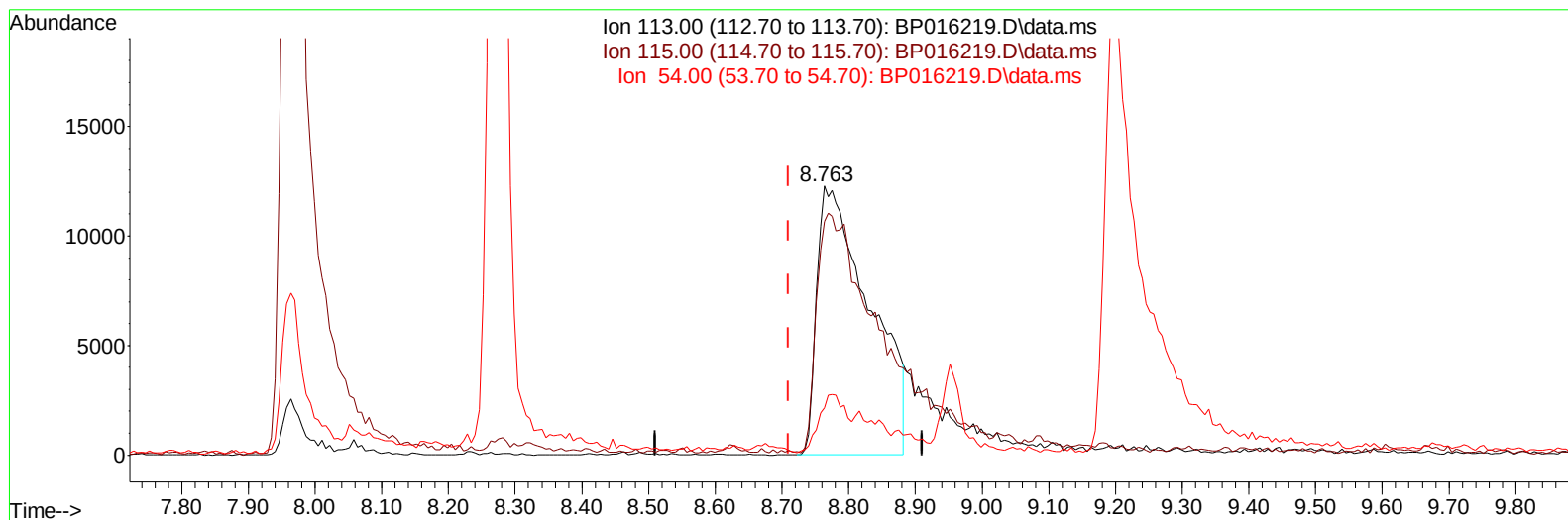
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016219.D
Acq On : 14 Jul 2023 11:06
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:21:39 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: BP016219.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.763min (+ 0.053) 4.84 ng/u1

response 67098

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	86.85
54.00	16.30	17.56
0.00	0.00	0.00

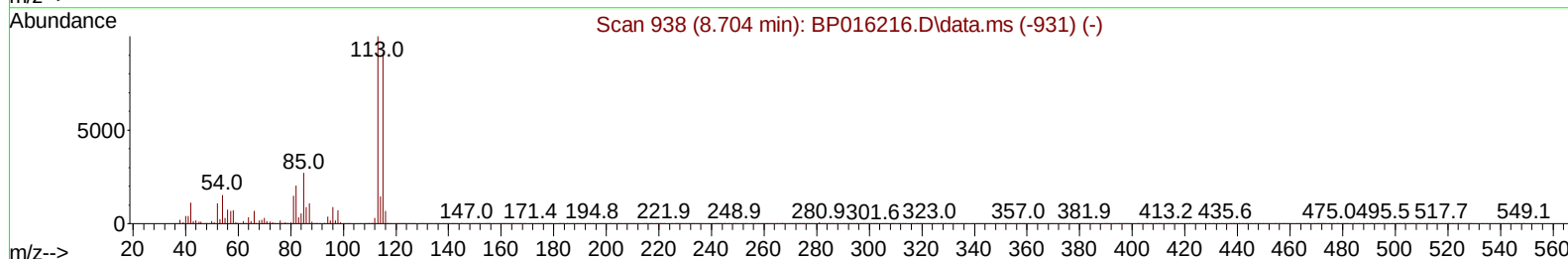
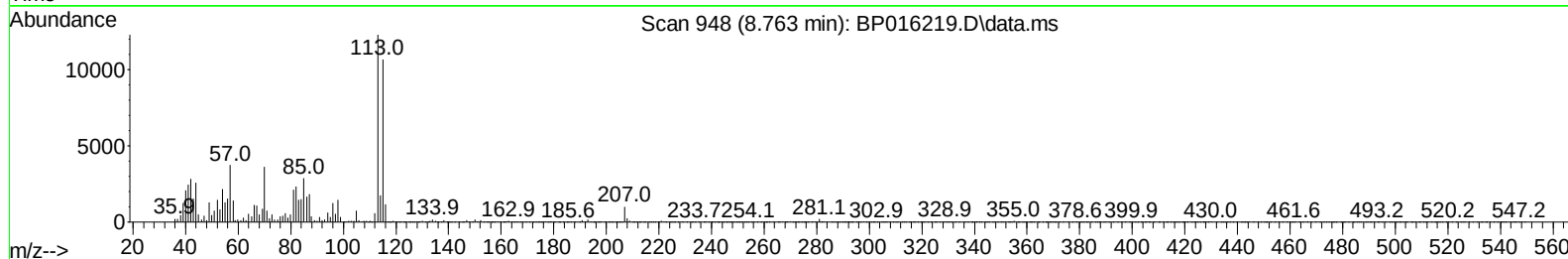
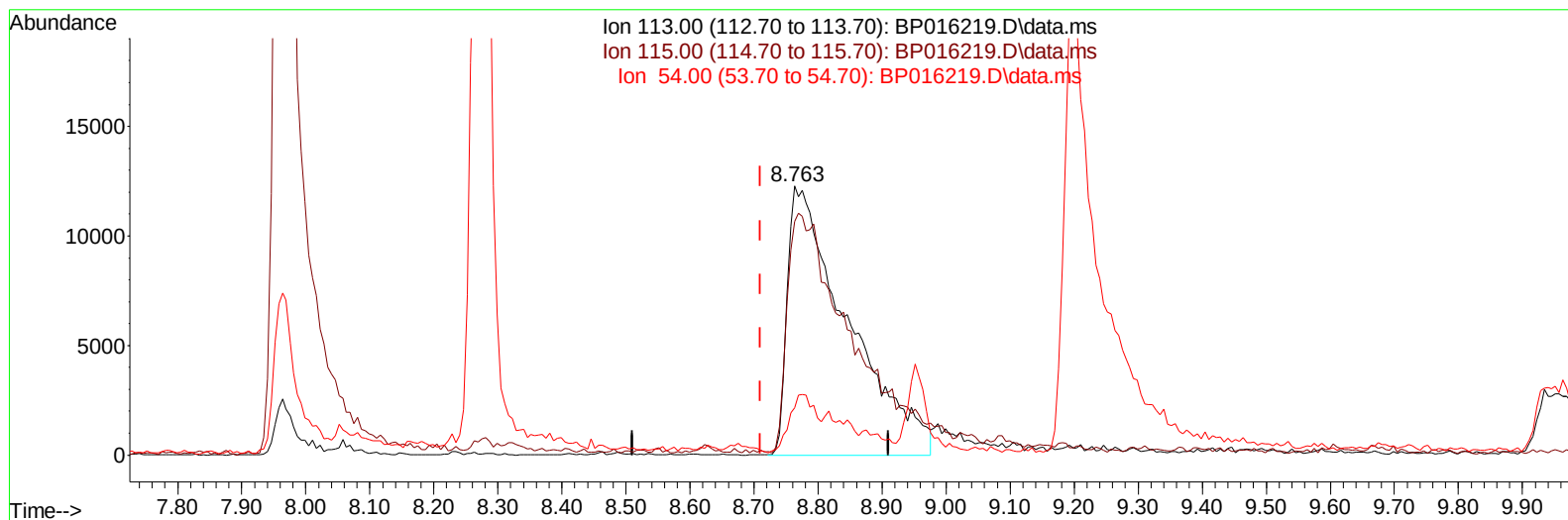
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016219.D
Acq On : 14 Jul 2023 11:06
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:21:39 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: BP016219.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.763min (+ 0.053) 5.77 ng/ul m

response 80016

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	86.85
54.00	16.30	17.56
0.00	0.00	0.00

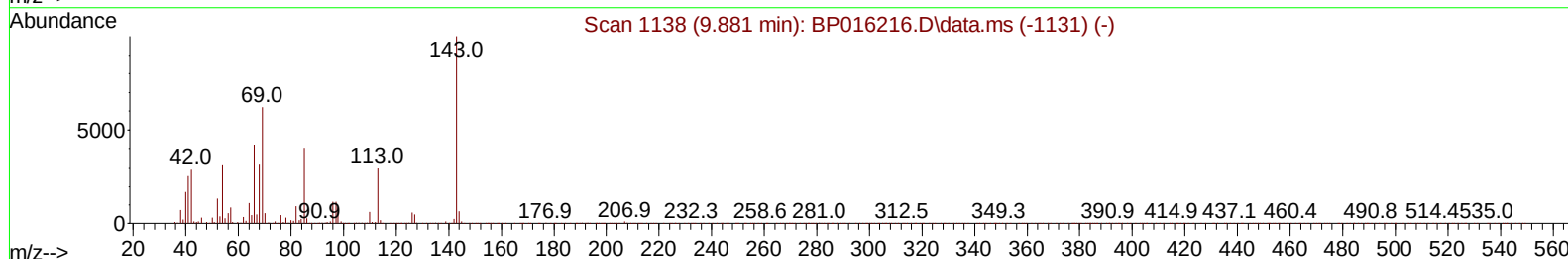
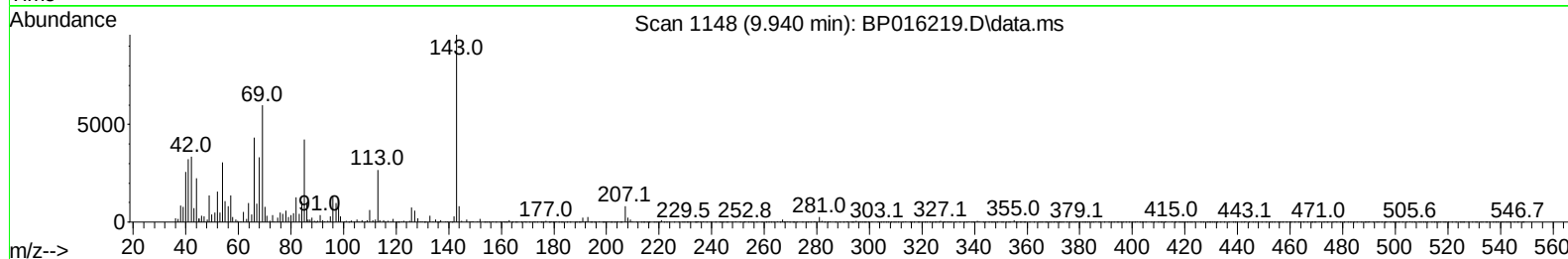
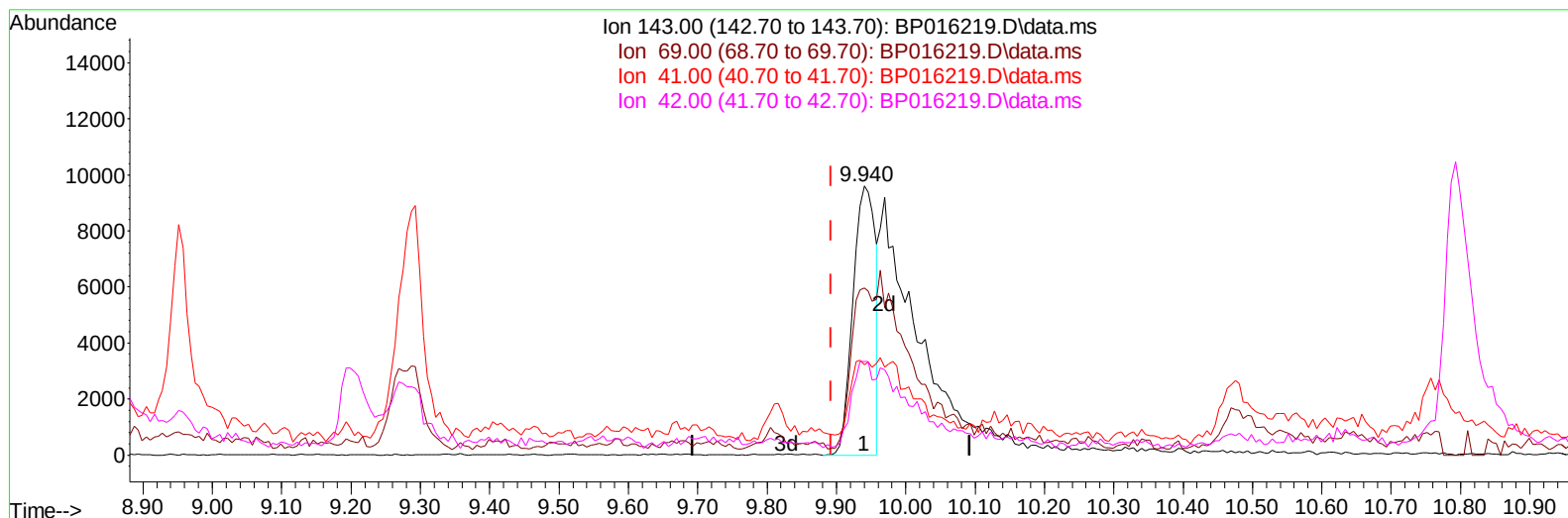
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:24 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: BP016219.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.940min (+ 0.047) 2.98 ng/ul

response 21474

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	62.21
41.00	28.60	33.66
42.00	29.20	34.87

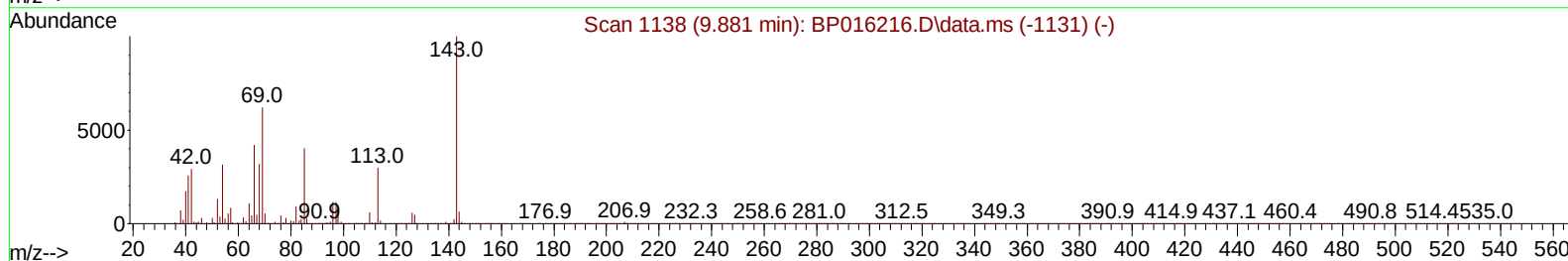
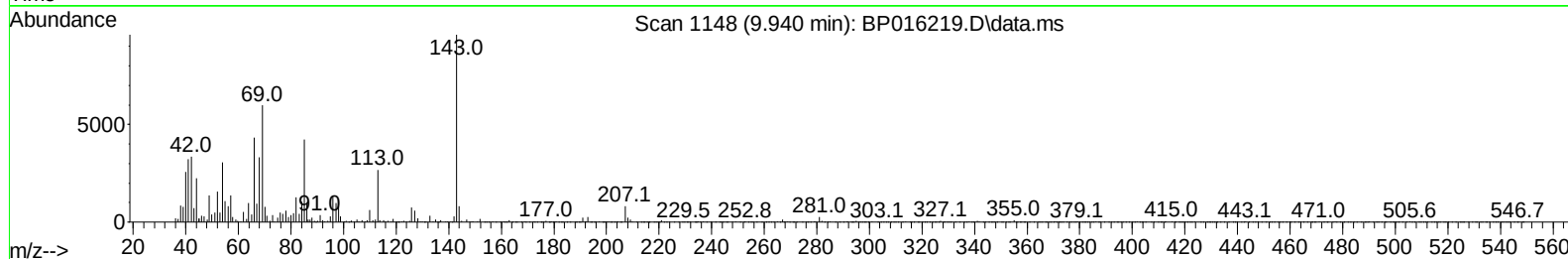
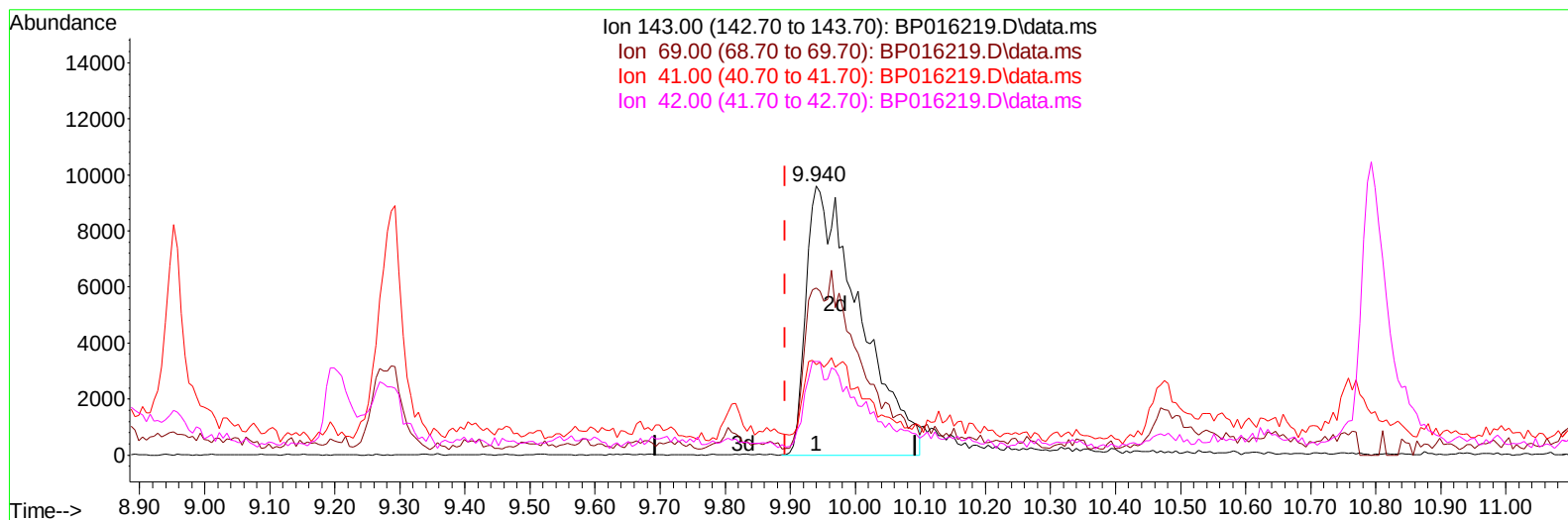
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:24 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: BP016219.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.940min (+ 0.047) 7.64 ng/ul m

response 55085

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	62.21
41.00	28.60	33.66
42.00	29.20	34.87

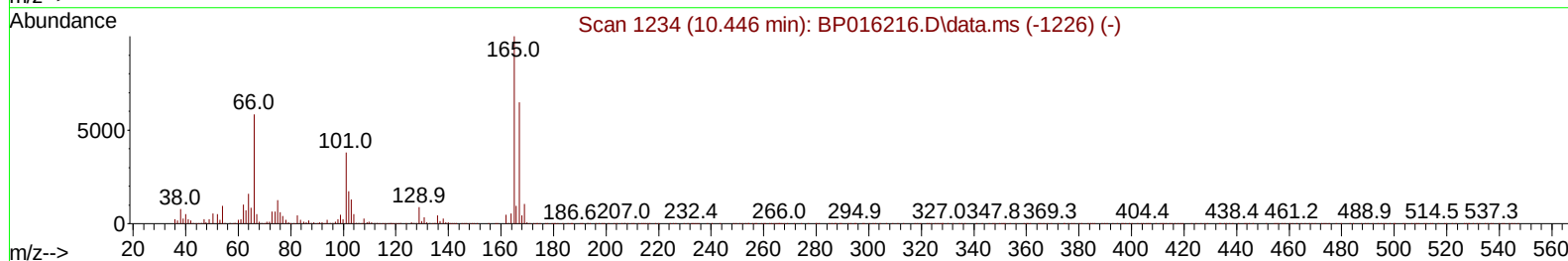
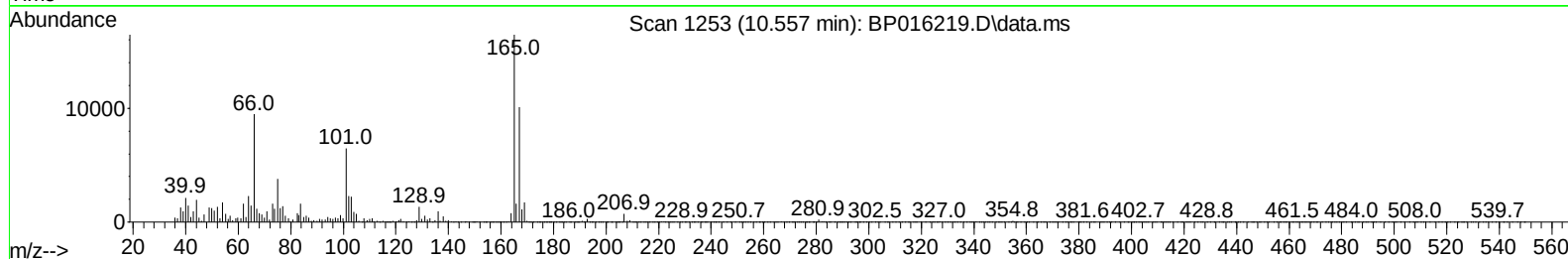
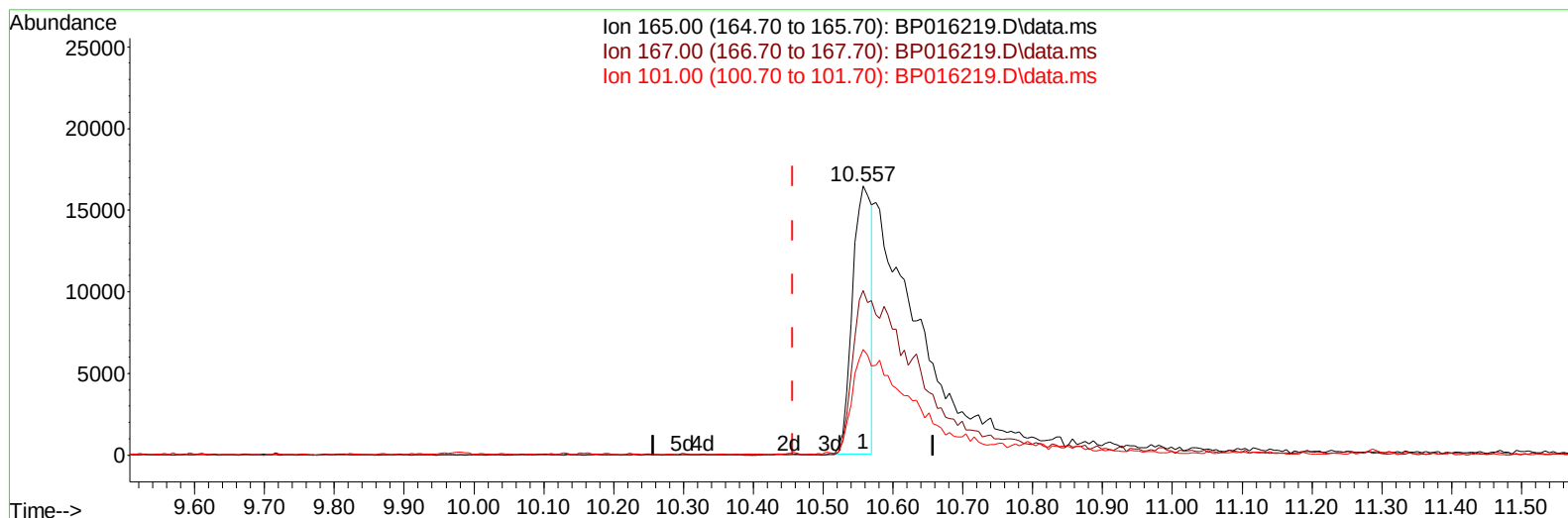
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:45 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: BP016219.D\data.ms

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

10.557min (+ 0.100) 2.51 ng/ul

response 31376

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	61.29
101.00	38.50	39.17
0.00	0.00	0.00

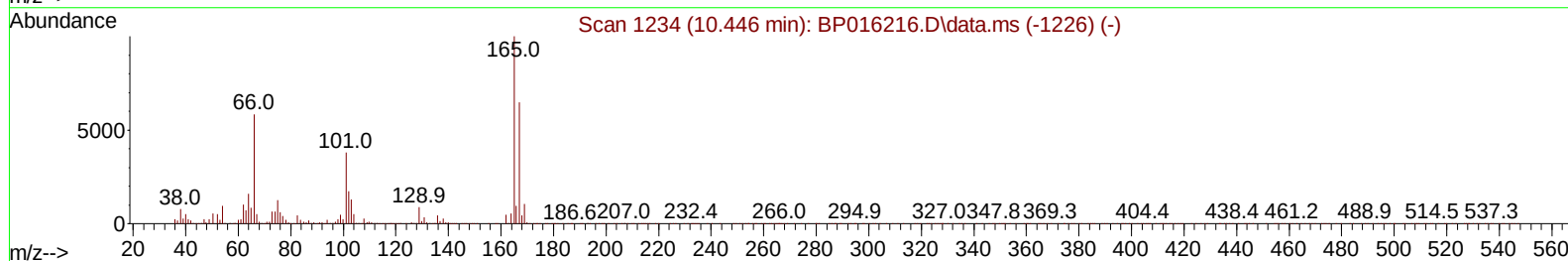
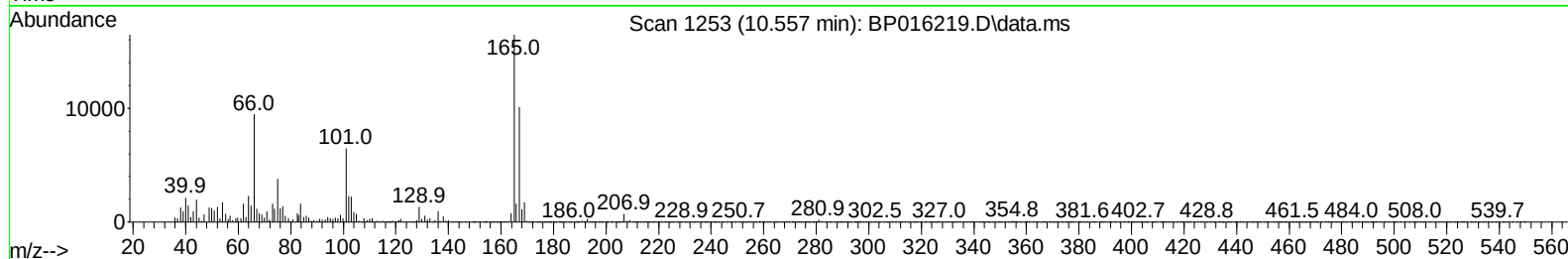
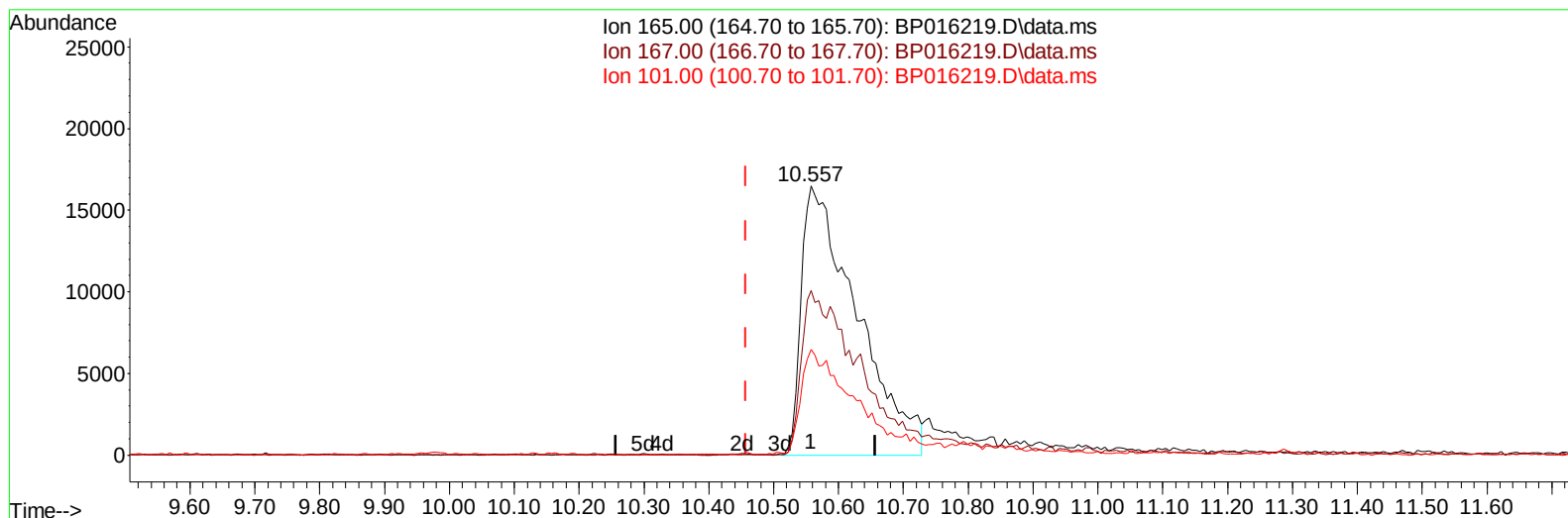
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:45 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: BP016219.D\data.ms

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

10.557min (+ 0.100) 7.86 ng/ul m

response 98181

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	61.29
101.00	38.50	39.17
0.00	0.00	0.00

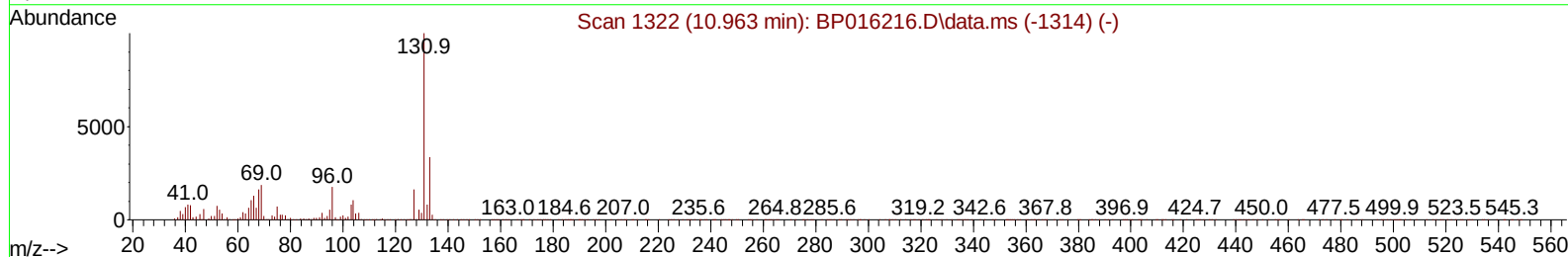
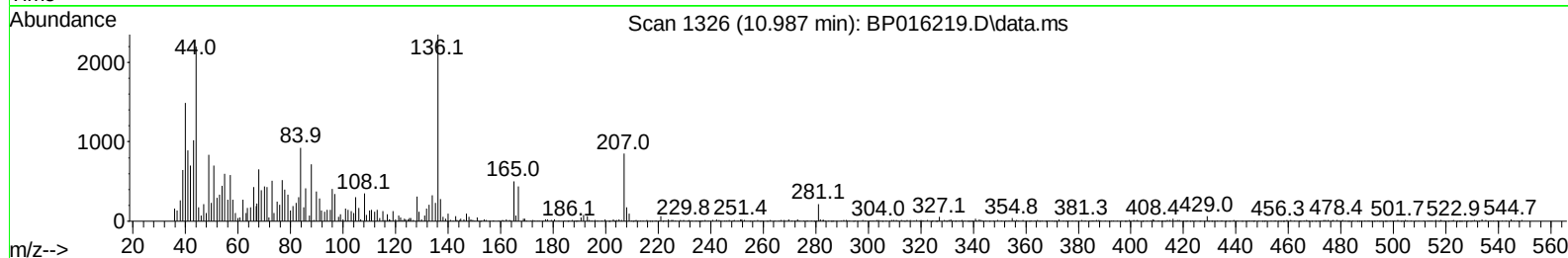
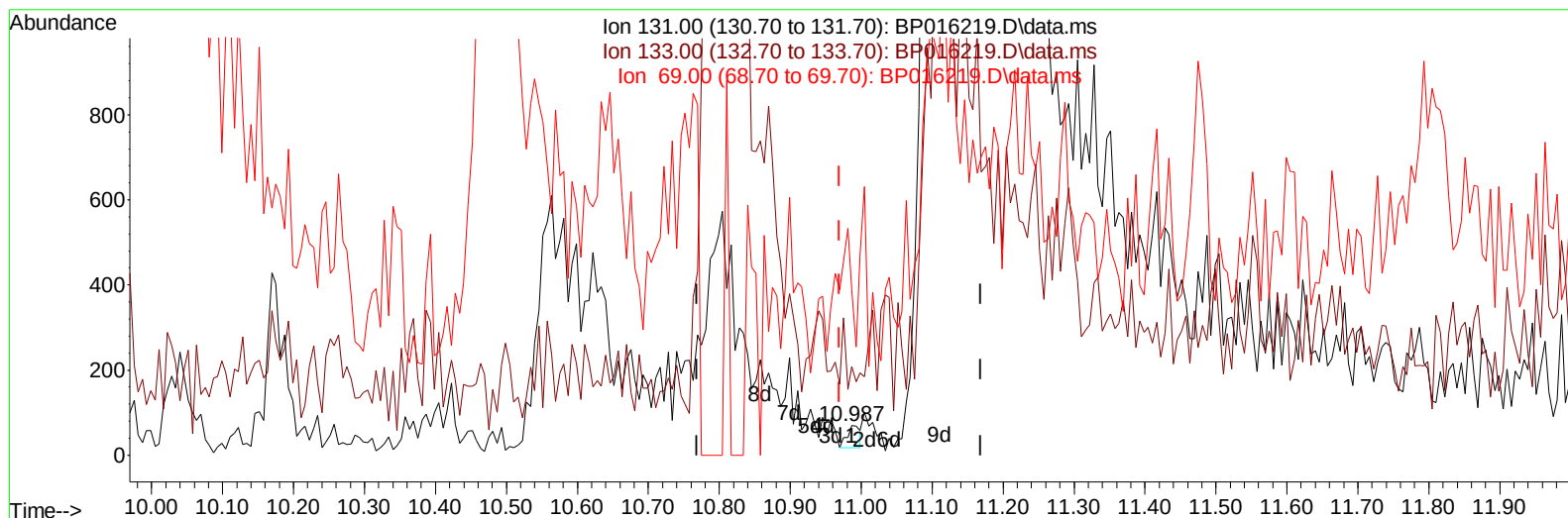
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:45 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: BP016219.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.987min (+ 0.018) 0.00 ng/ul

response 67

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	297.14#
69.00	21.00	555.71#
0.00	0.00	0.00

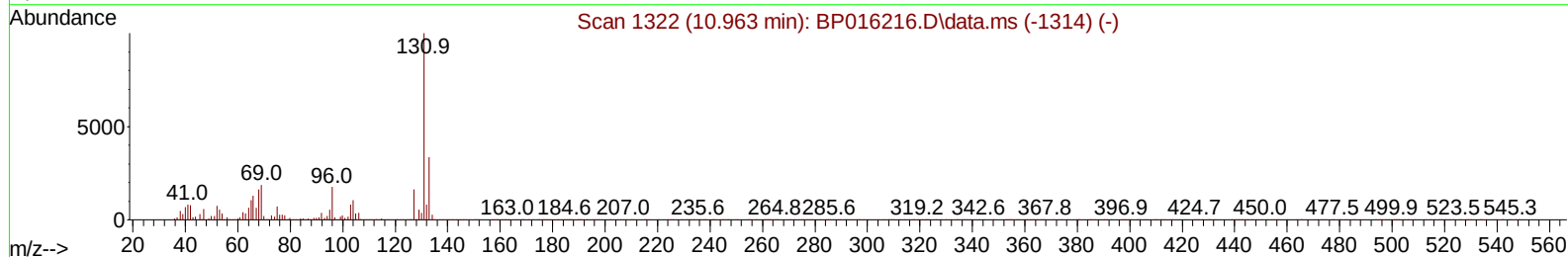
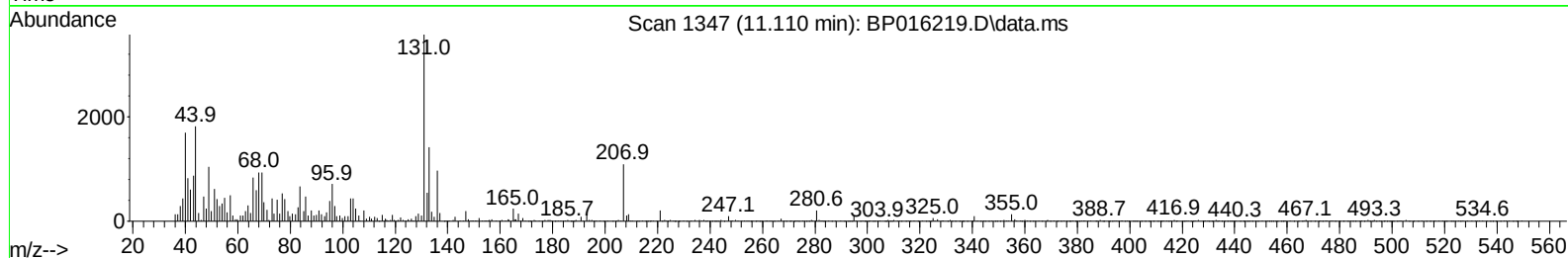
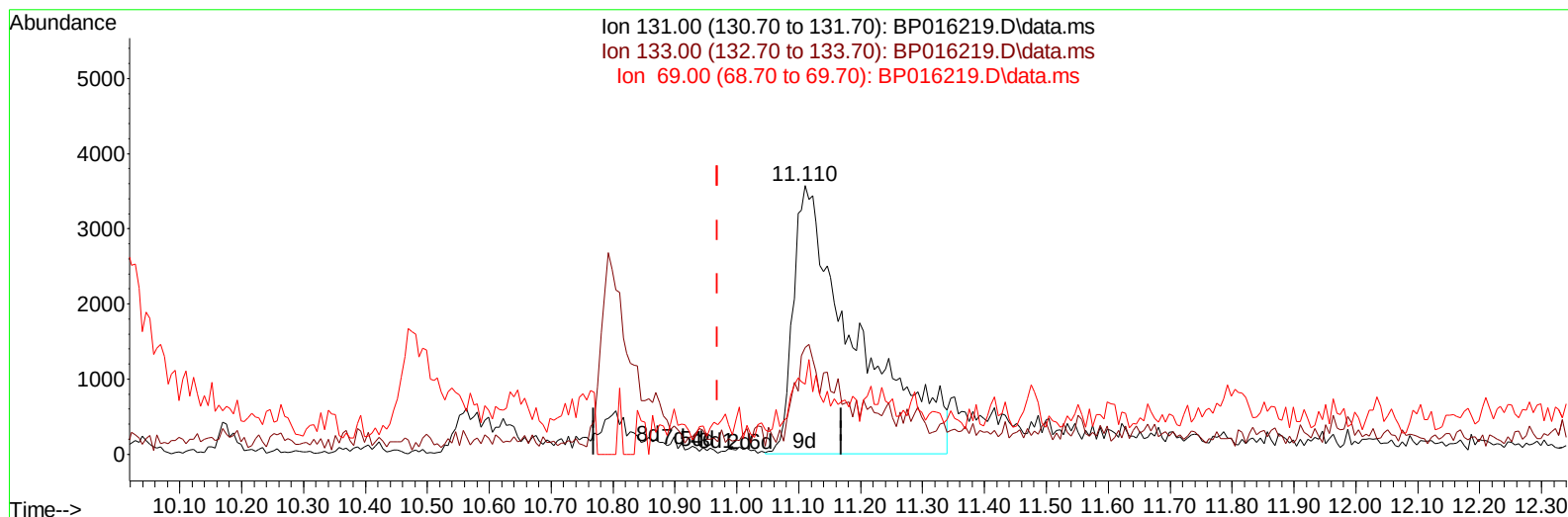
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016219.D
Acq On : 14 Jul 2023 11:06
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:45 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: BP016219.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.141) 1.25 ng/ul m

response 25056

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	39.69#
69.00	21.00	26.06#
0.00	0.00	0.00

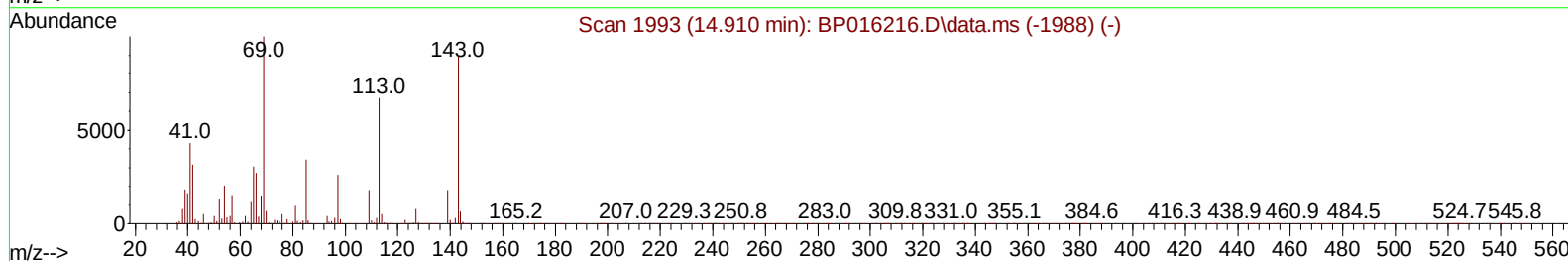
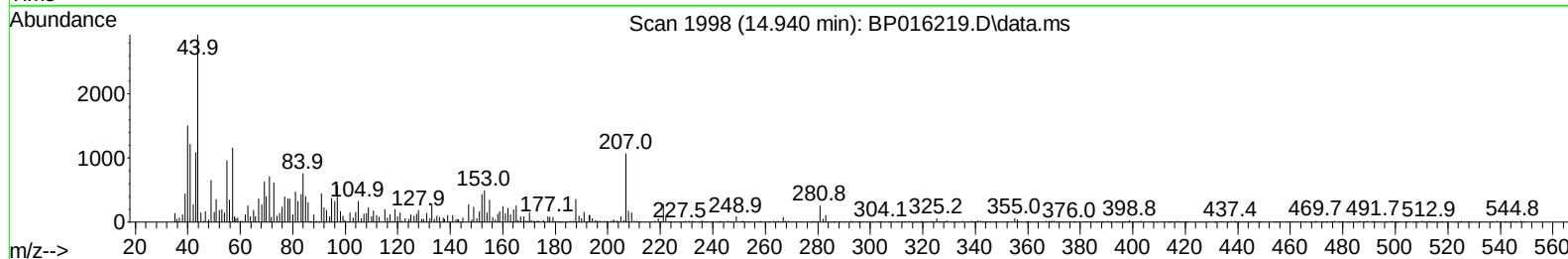
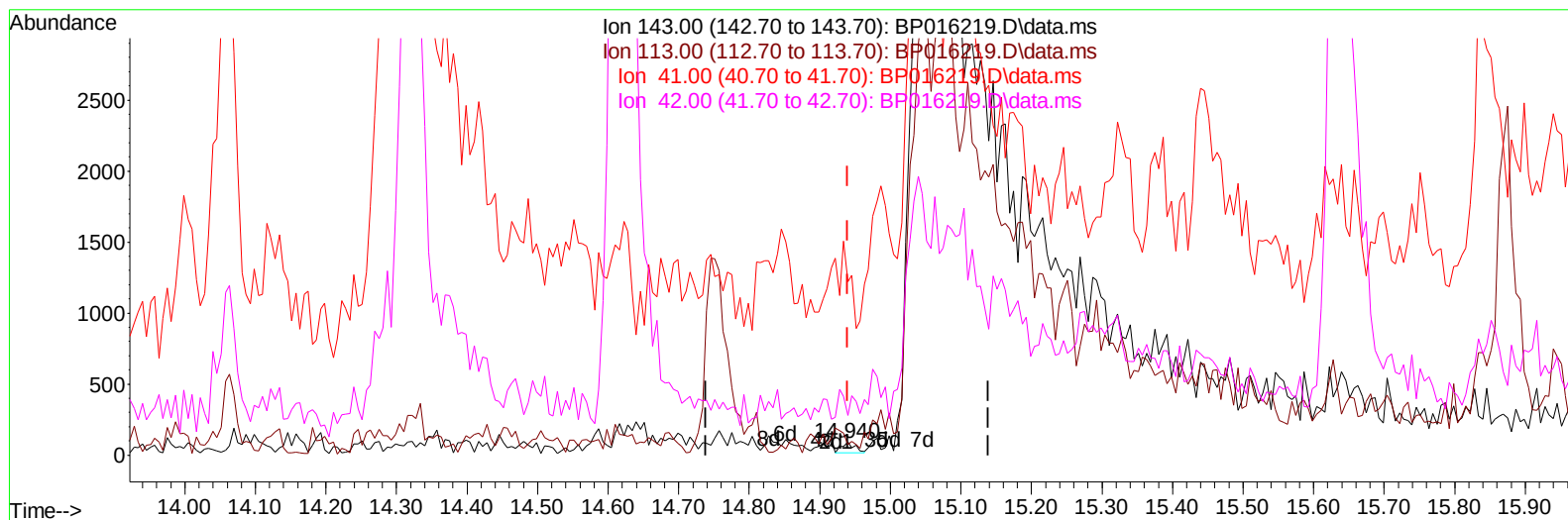
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:22:45 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: BP016219.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (+ 0.000) 0.01 ng/ul

response 99

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	81.52
41.00	49.30	1328.26#
42.00	32.70	302.17#

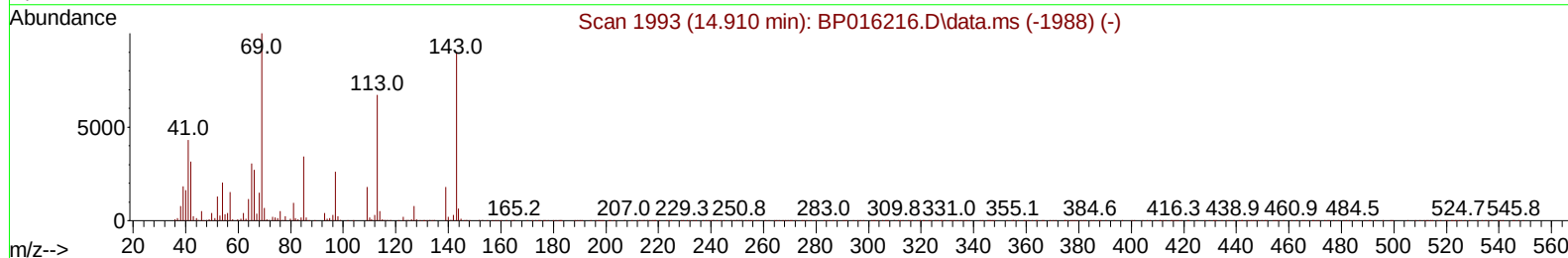
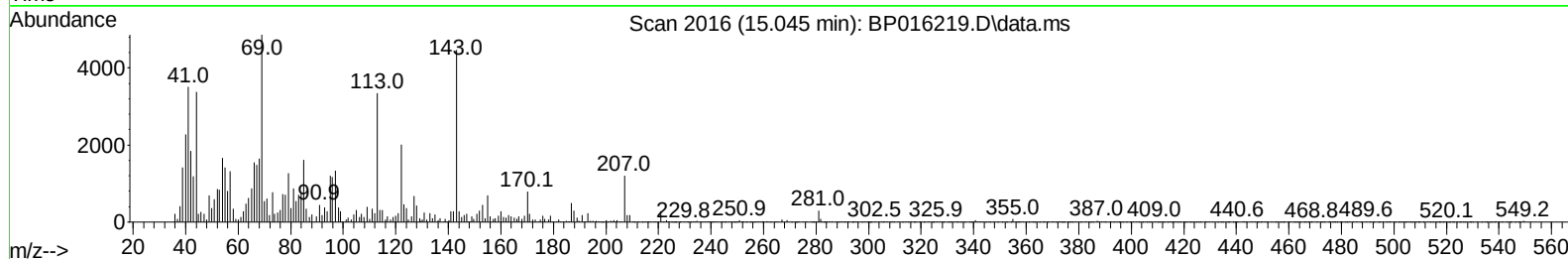
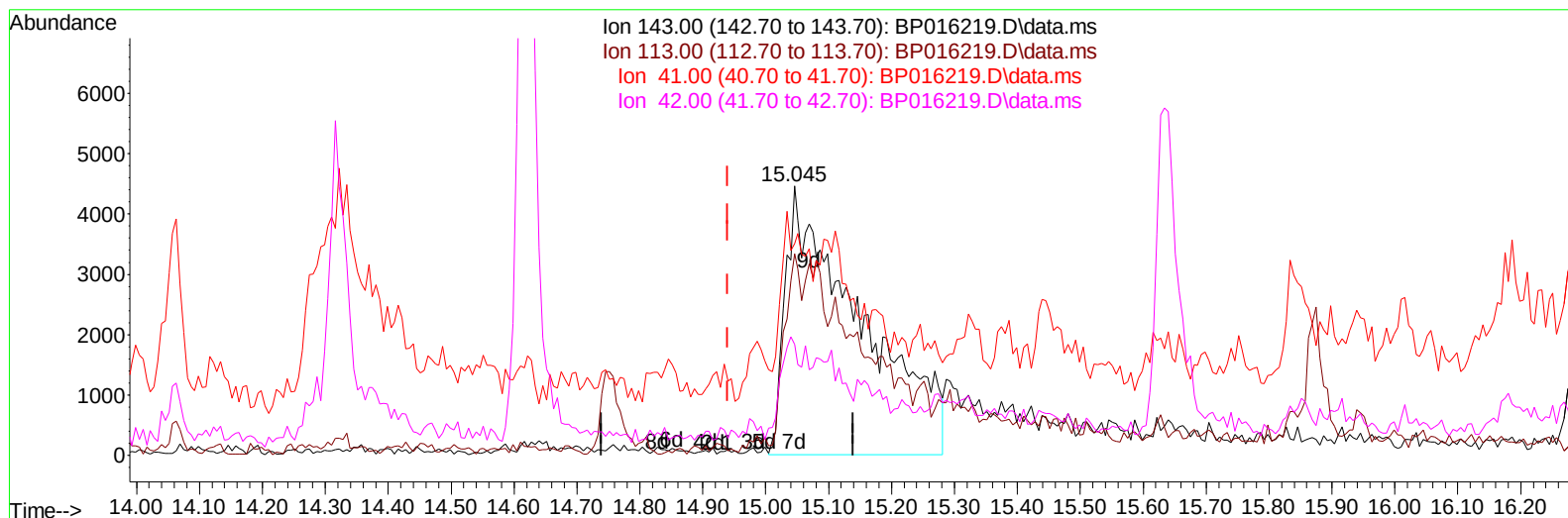
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:23:29 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: BP016219.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (+ 0.106) 3.76 ng/ul m

response 36561

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	74.75
41.00	49.30	78.61#
42.00	32.70	41.26#

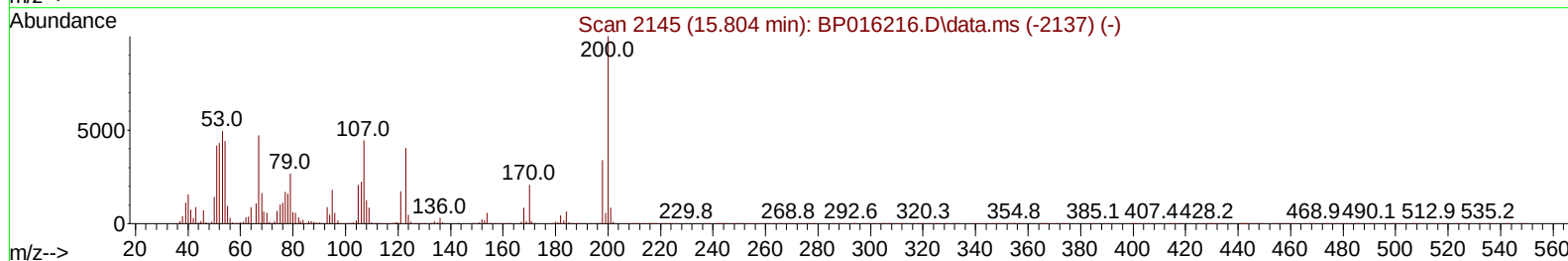
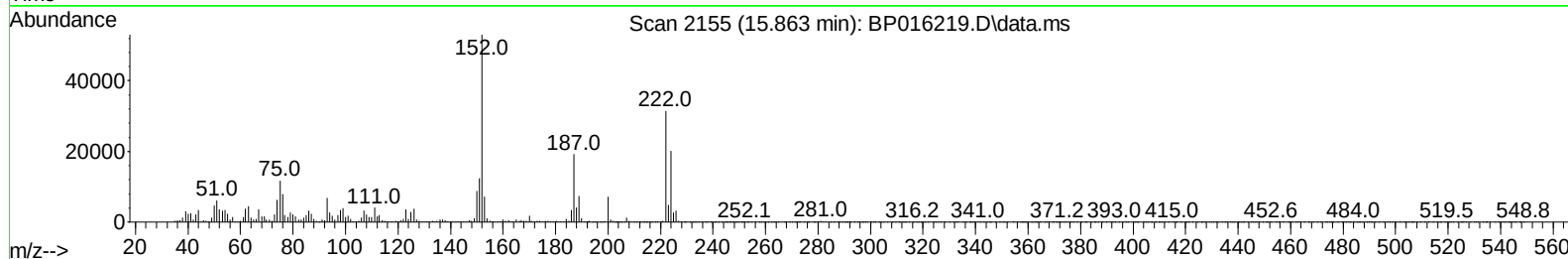
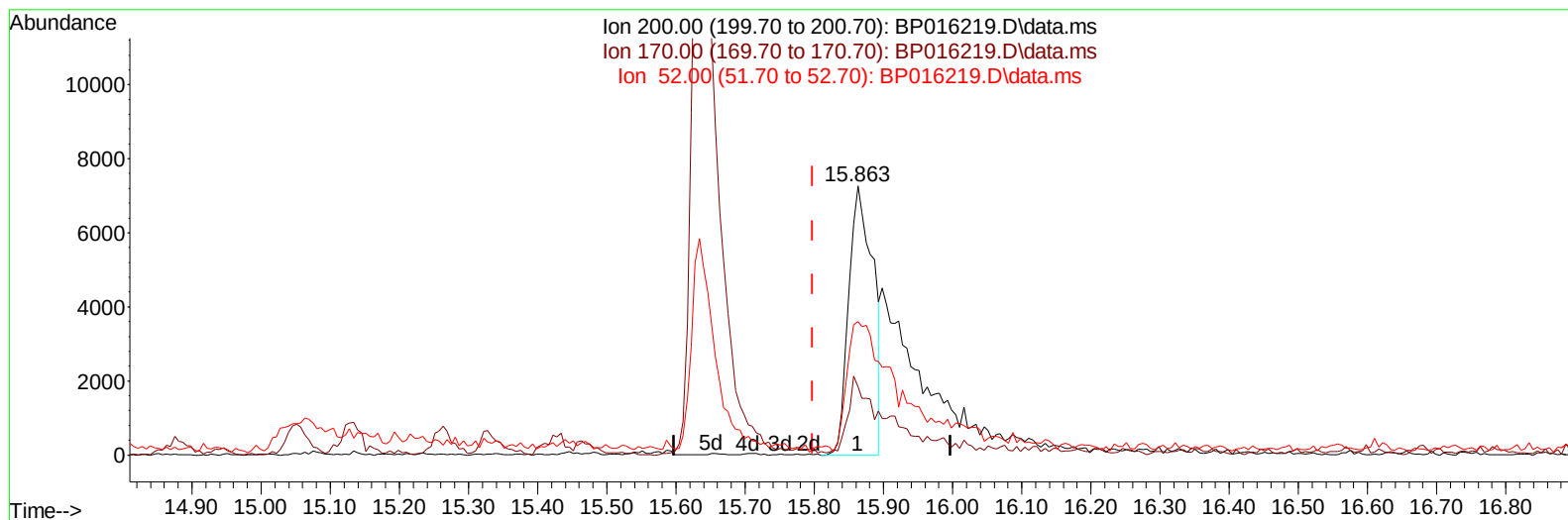
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016219.D
 Acq On : 14 Jul 2023 11:06
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:23:29 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: BP016219.D\data.ms

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

15.863min (+ 0.065) 2.15 ng/ul

response 17706

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	25.29
52.00	58.00	49.55
0.00	0.00	0.00

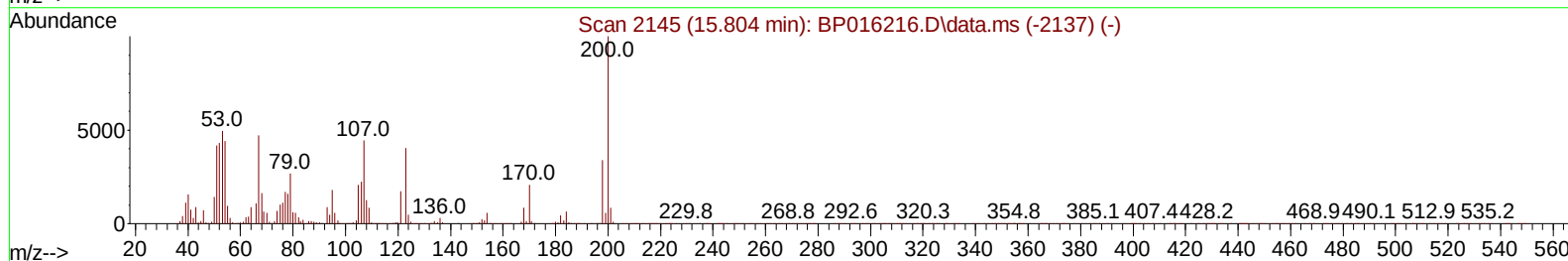
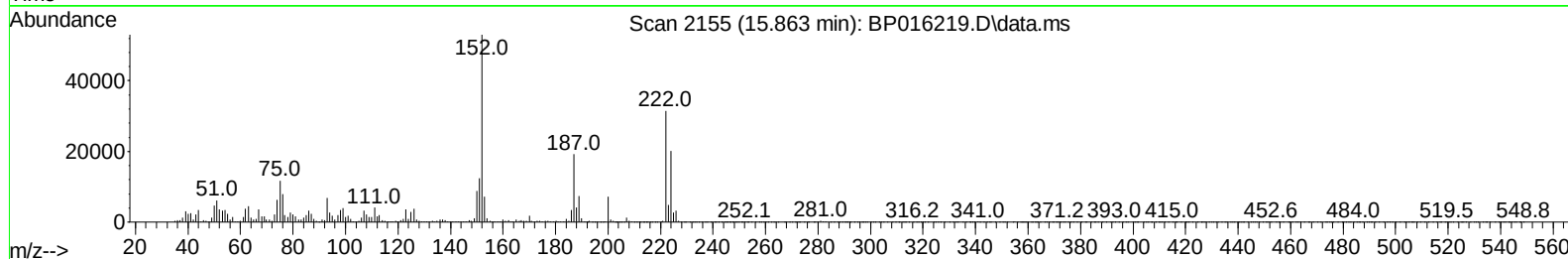
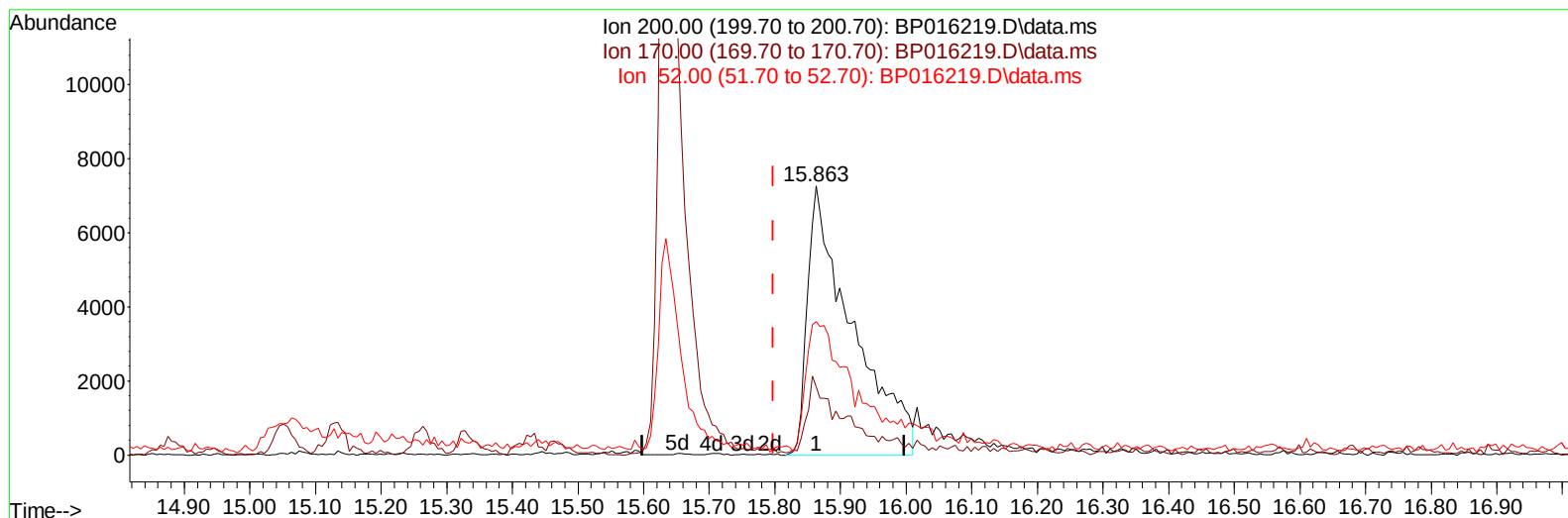
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016219.D
Acq On : 14 Jul 2023 11:06
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 23:23:29 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



TIC: BP016219.D\data.ms

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

15.863min (+ 0.065) 4.15 ng/ul m

response 34114

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	25.29
52.00	58.00	49.55
0.00	0.00	0.00

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

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

Quant Time: Jul 14 23:24:45 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152		190682	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136		917130	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.622	164		624491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188		1424518	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240		1454229	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264		1598867	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96		1856	0.344	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.187	99		129251	7.504	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.305	67		92775	7.966	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132		106319m	8.551	ng/ul	0.02
15) 4-Methylphenol-d8	8.763	113		80016m	5.767	ng/ul	0.05
21) Nitrobenzene-d5	9.205	128		48059	7.596	ng/ul	0.05
24) 2-Nitrophenol-d4	9.940	143		55085m	7.639	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.557	165		98181m	7.862	ng/ul	0.10
31) 4-Chloroaniline-d4	11.110	131		25056m	1.252	ng/ul	0.14
46) Dimethylphthalate-d6	14.051	166		439500	9.226	ng/ul	0.02
49) Acenaphthylene-d8	14.322	160		450824	8.636	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143		36561m	3.761	ng/ul	0.11
60) Fluorene-d10	15.634	176		379428	9.517	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.863	200		34114m	4.148	ng/ul	0.07
73) Anthracene-d10	17.498	188		533773	8.566	ng/ul	0.01
81) Pyrene-d10	19.728	212		766195	10.154	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264		648428	8.445	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.869	105		61479	2.687	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149		87378	1.440	ng/ul	95

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

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