

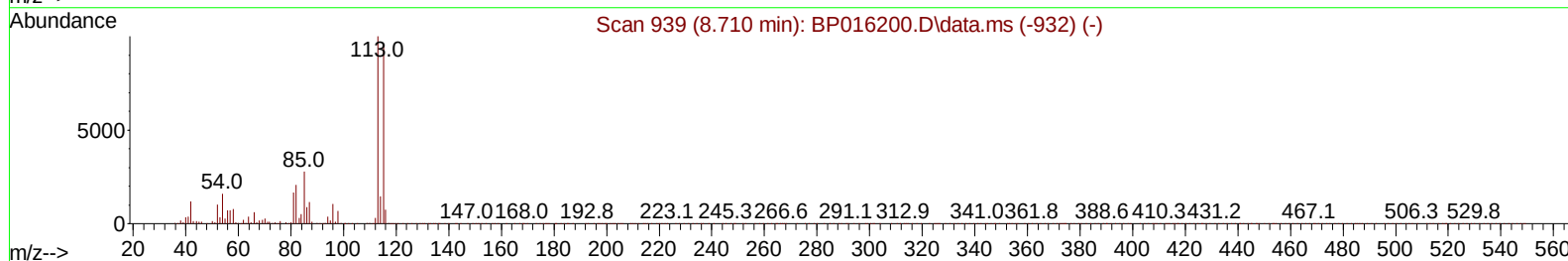
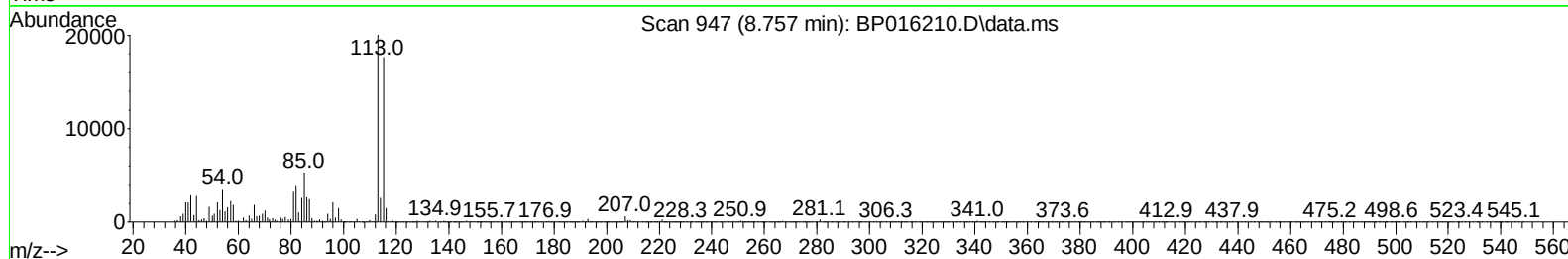
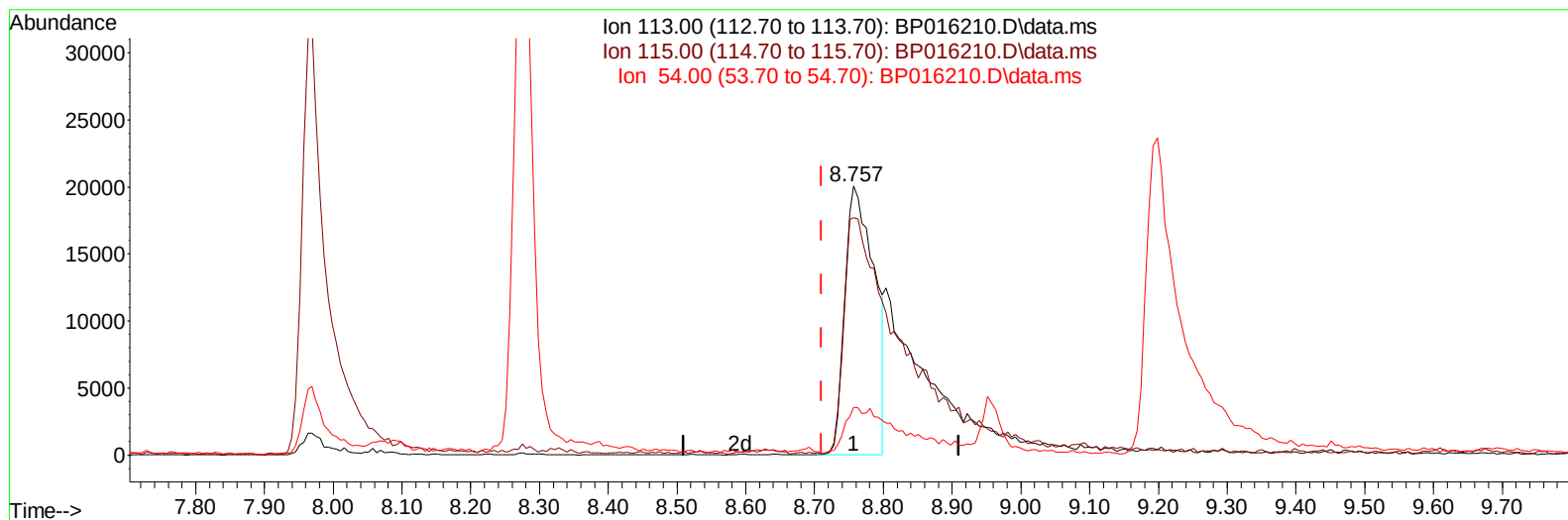
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:43:21 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.757min (+ 0.047) 6.32 ng/u1

response 59929

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	88.27
54.00	16.30	17.79
0.00	0.00	0.00

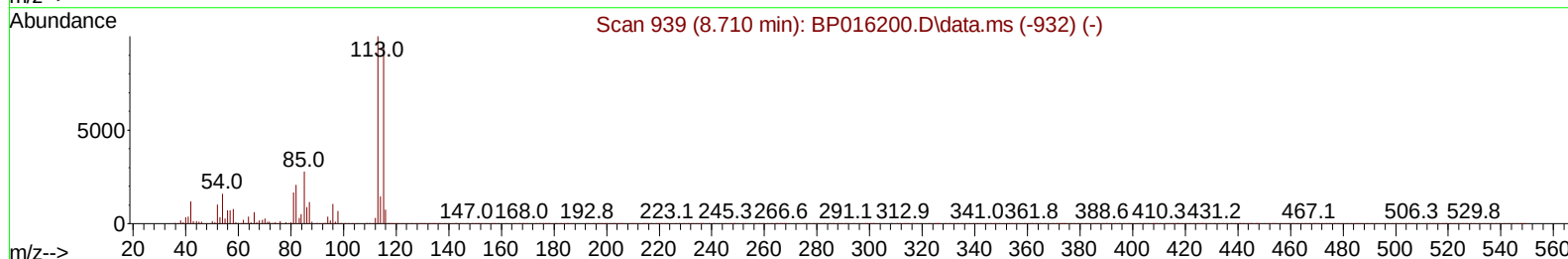
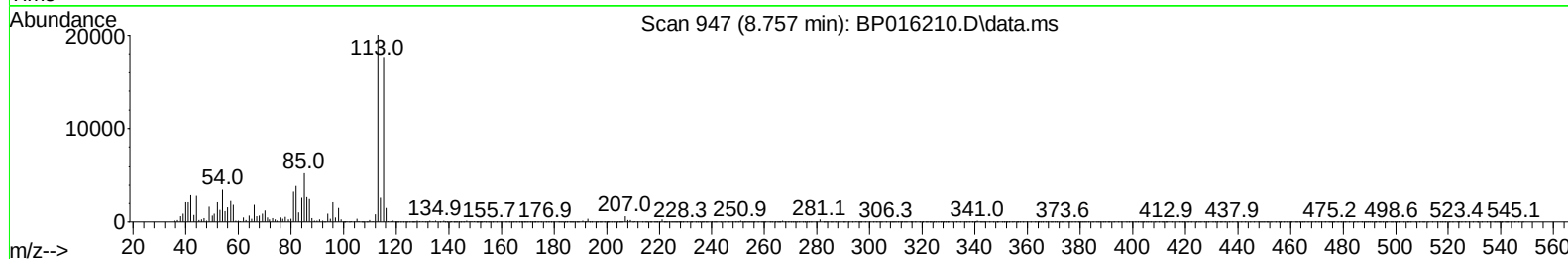
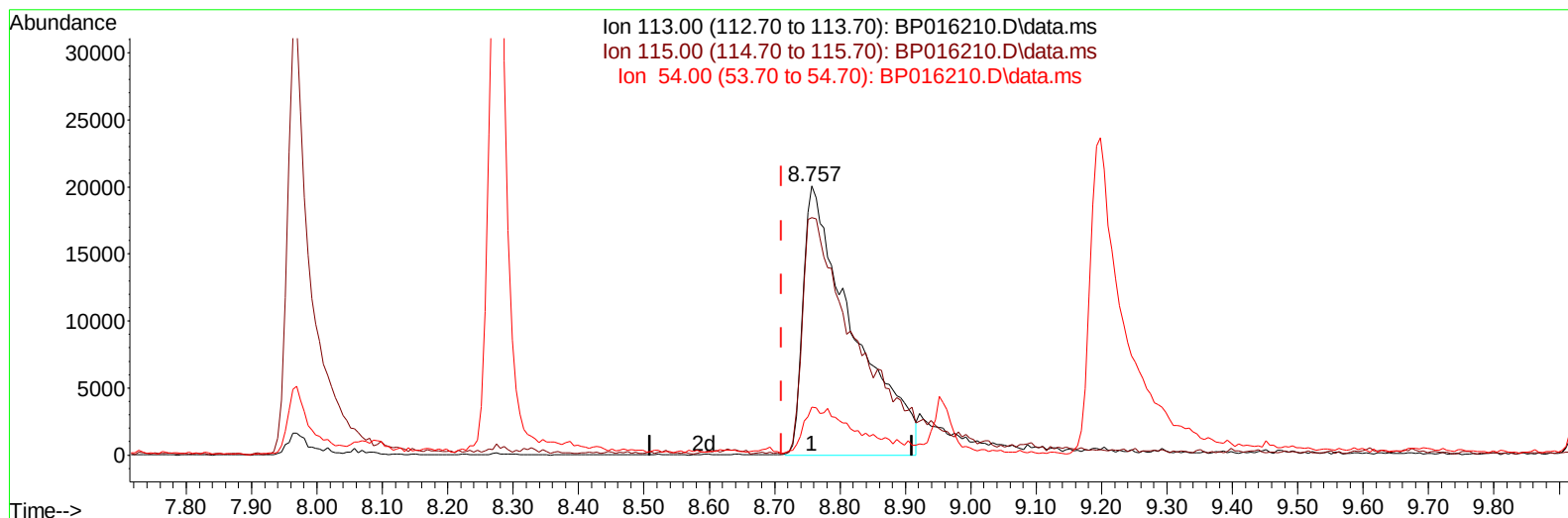
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:43:21 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.757min (+ 0.047) 11.11 ng/ul m

response 105297

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	88.27
54.00	16.30	17.79
0.00	0.00	0.00

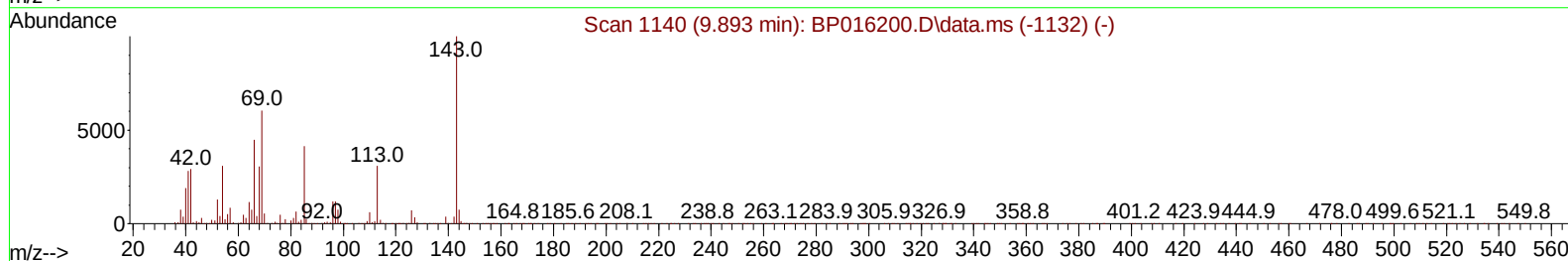
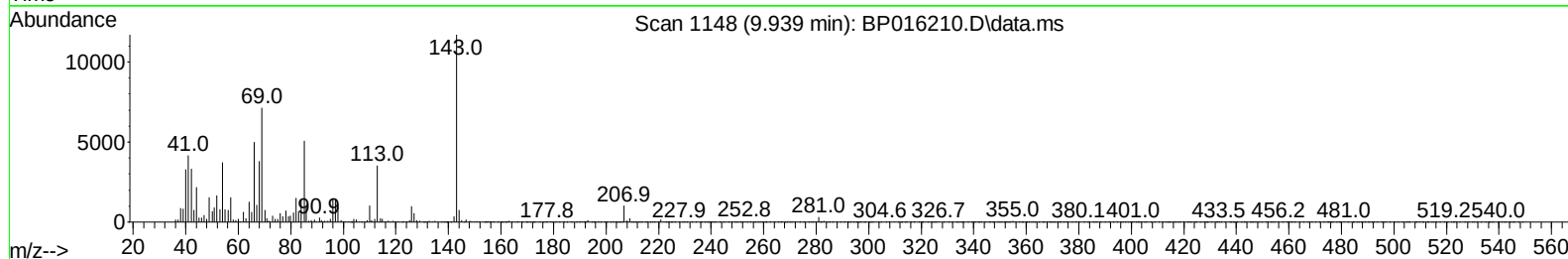
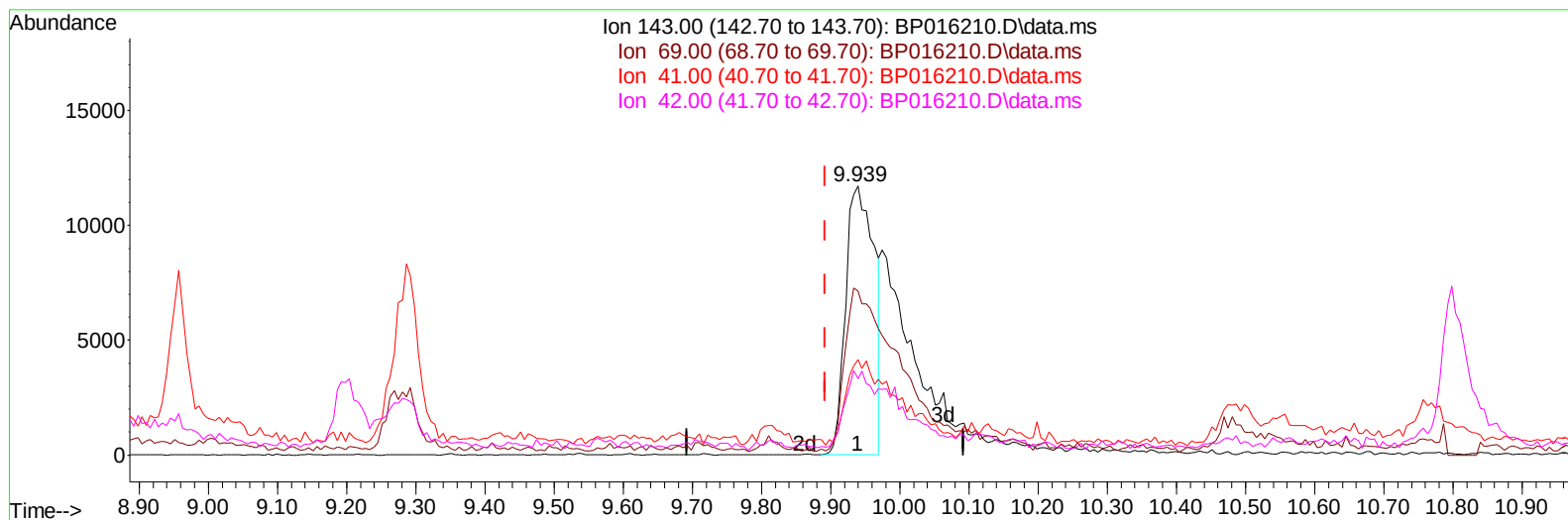
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:08 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.939min (+ 0.047) 6.91 ng/ul

response 33491

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	60.87
41.00	28.60	35.44#
42.00	29.20	28.53

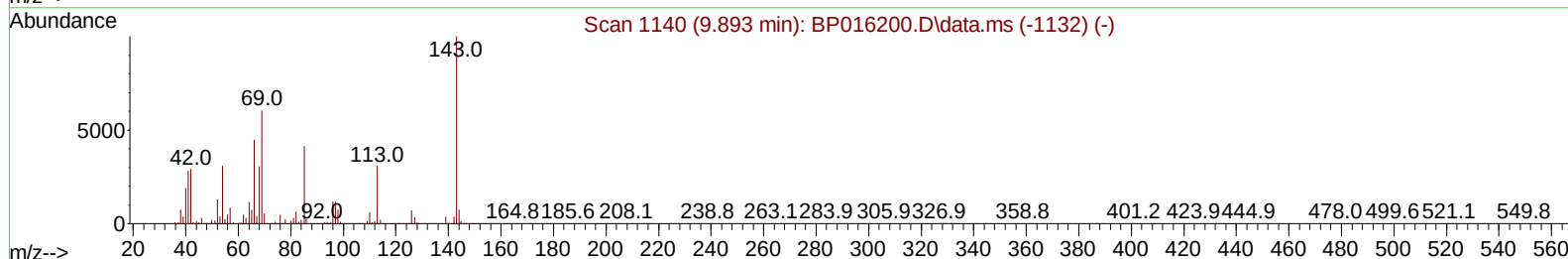
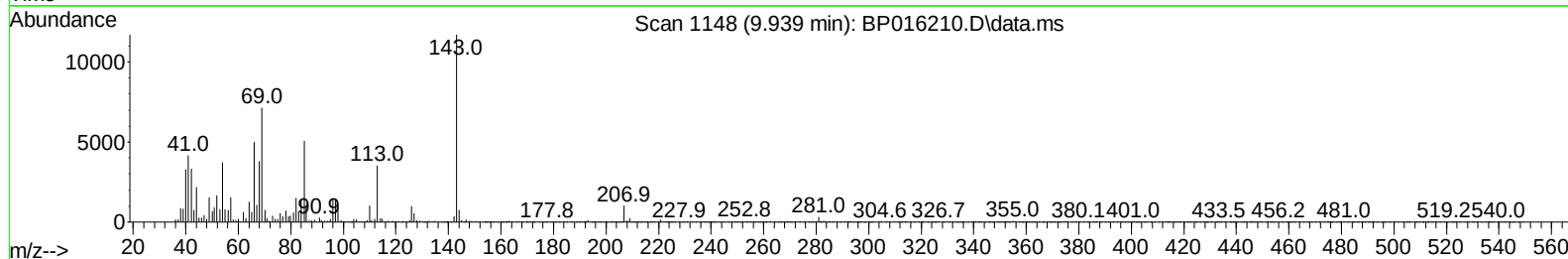
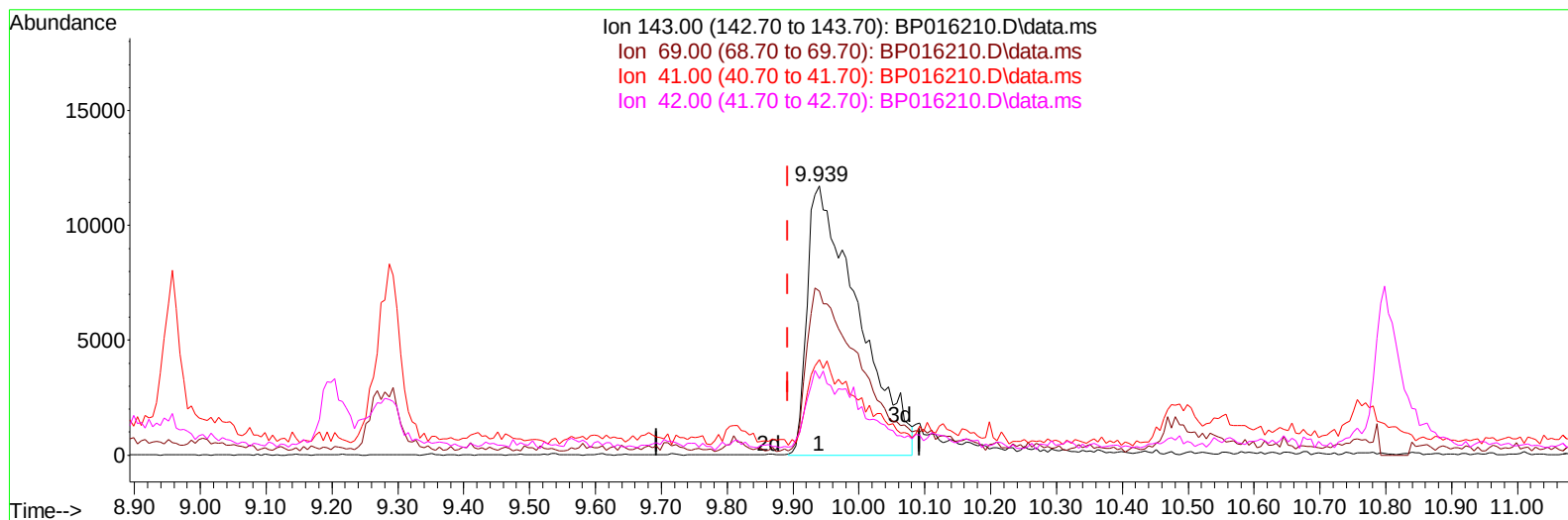
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:08 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 :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.939min (+ 0.047) 12.86 ng/ul m

response 62366

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	60.87
41.00	28.60	35.44#
42.00	29.20	28.53

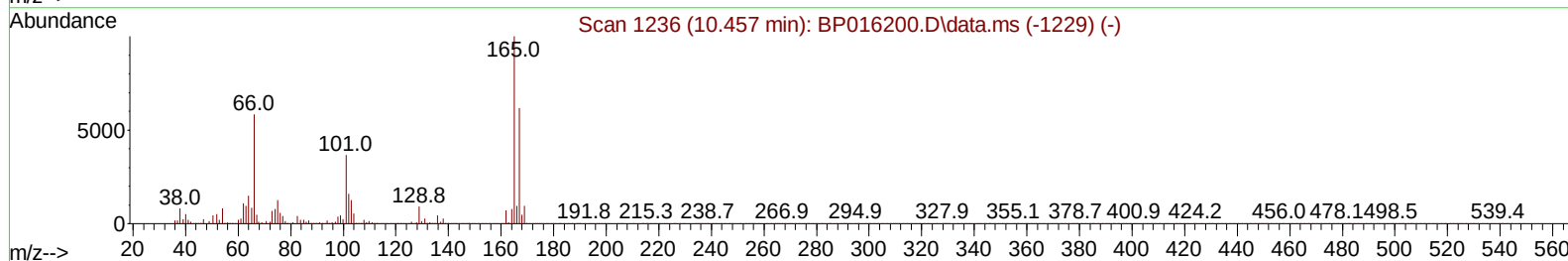
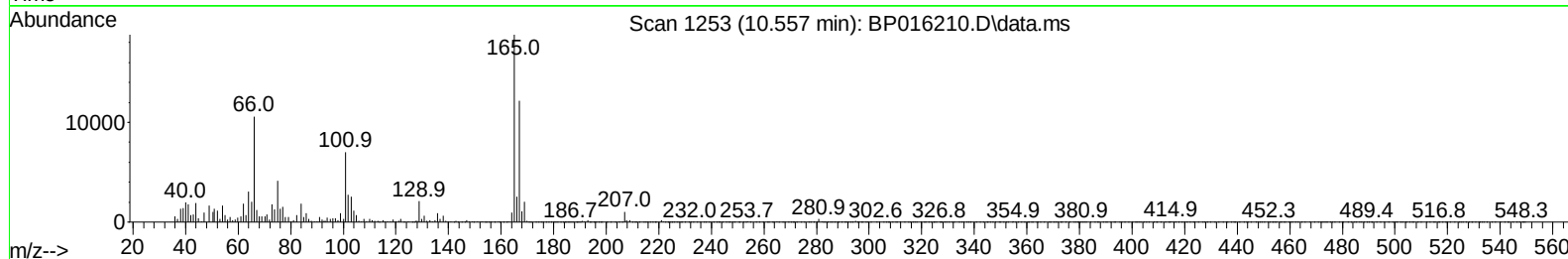
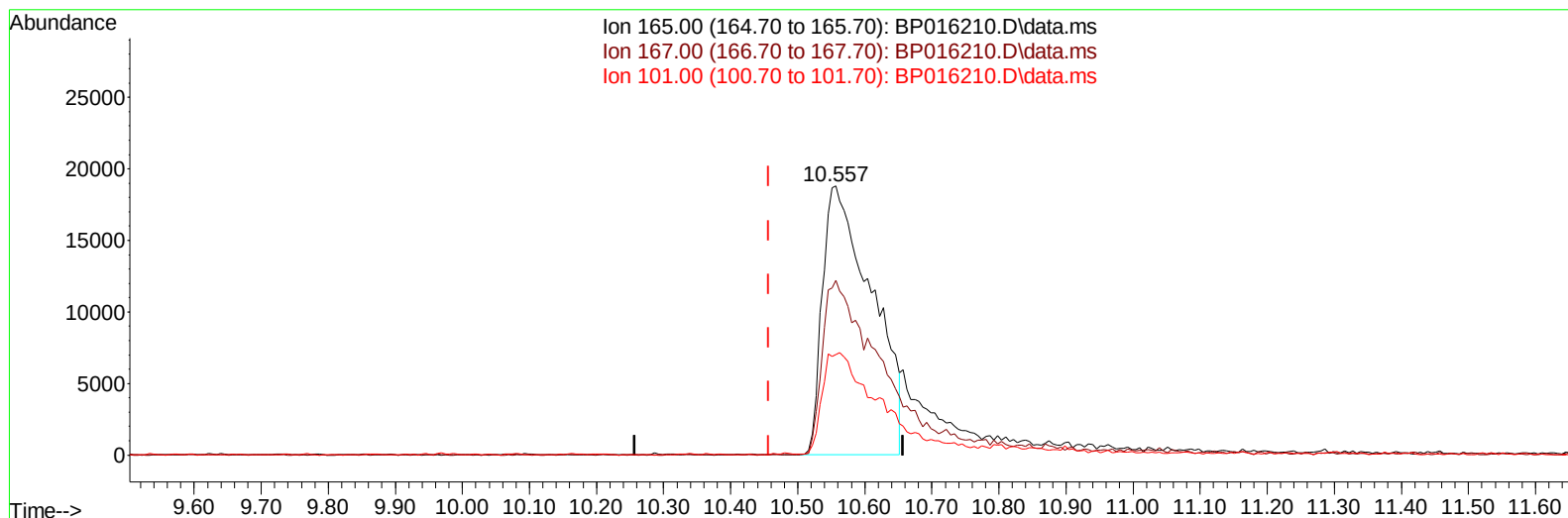
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:08 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

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

10.557min (+ 0.100) 11.37 ng/ul

response 95528

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.88
101.00	38.50	37.37
0.00	0.00	0.00

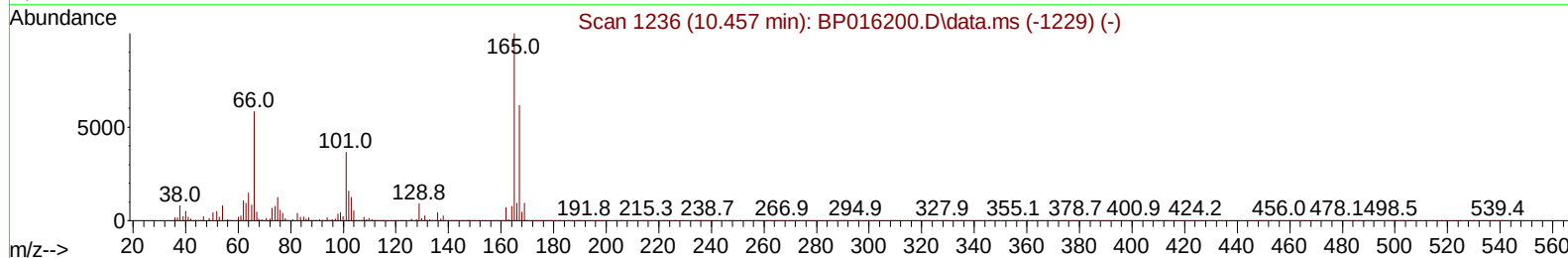
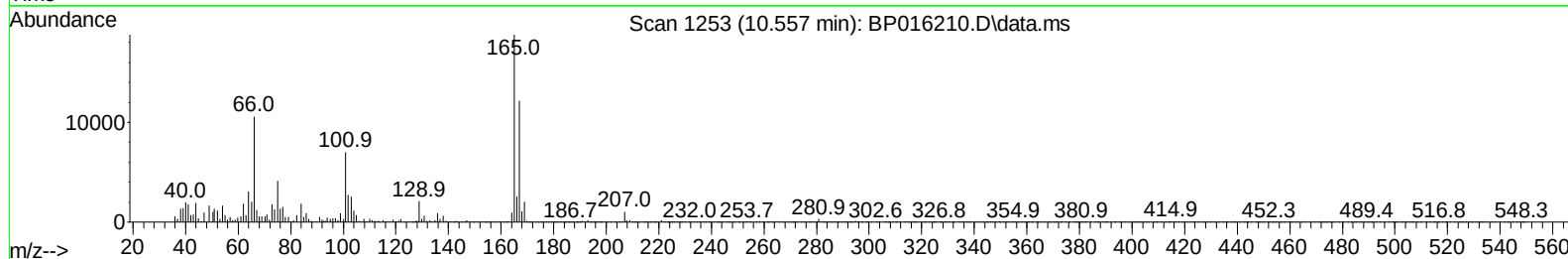
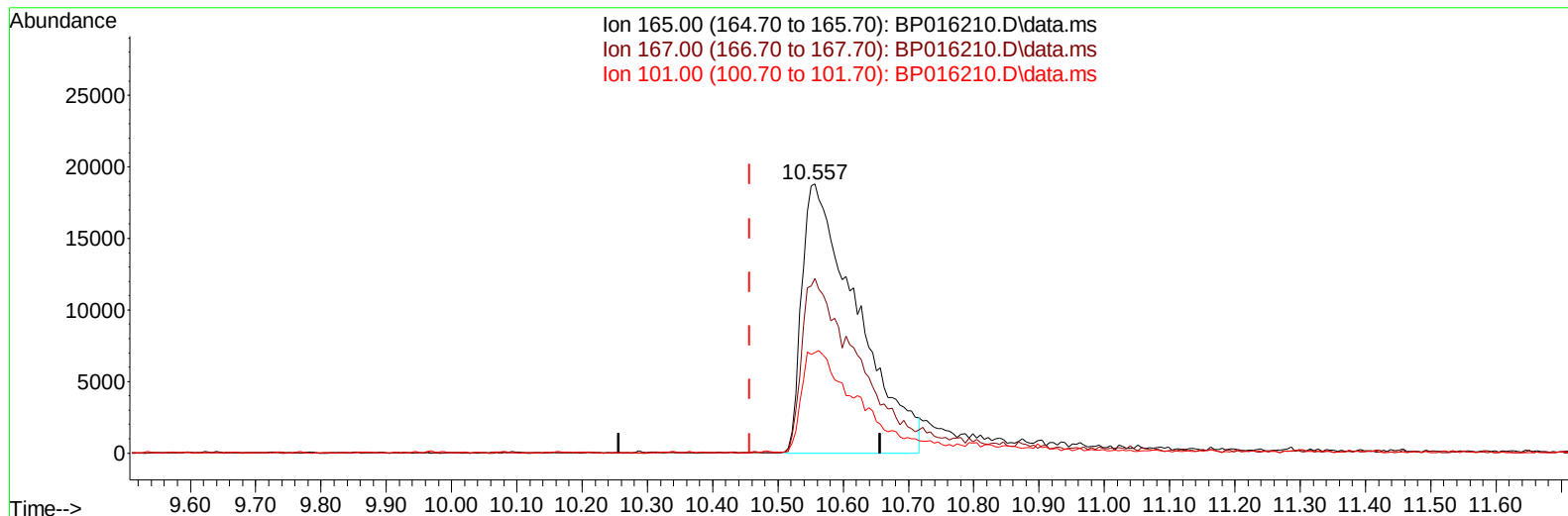
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:08 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

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

10.557min (+ 0.100) 13.07 ng/ul m

response 109749

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.88
101.00	38.50	37.37
0.00	0.00	0.00

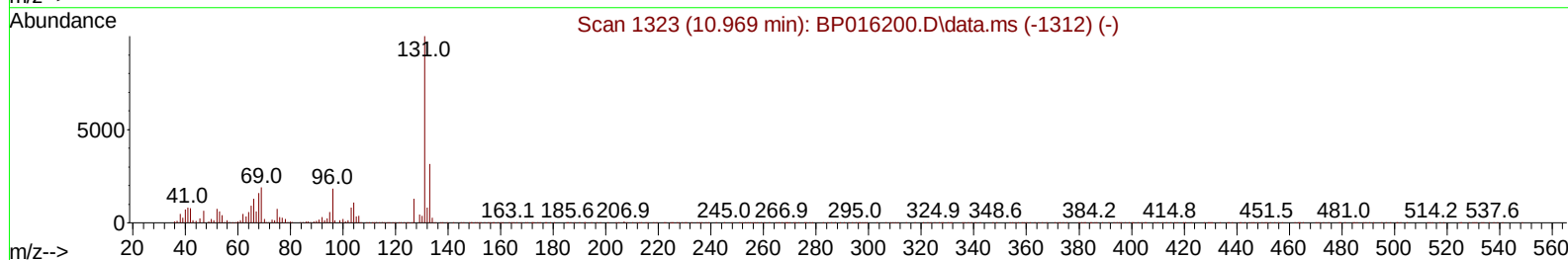
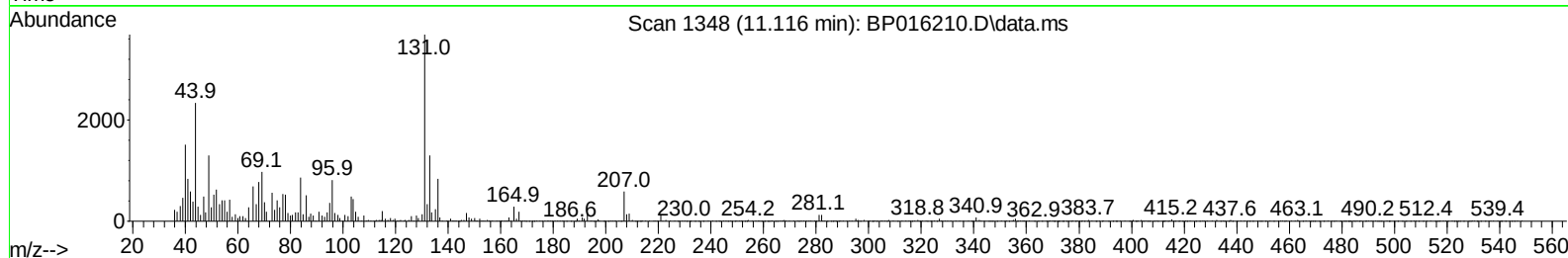
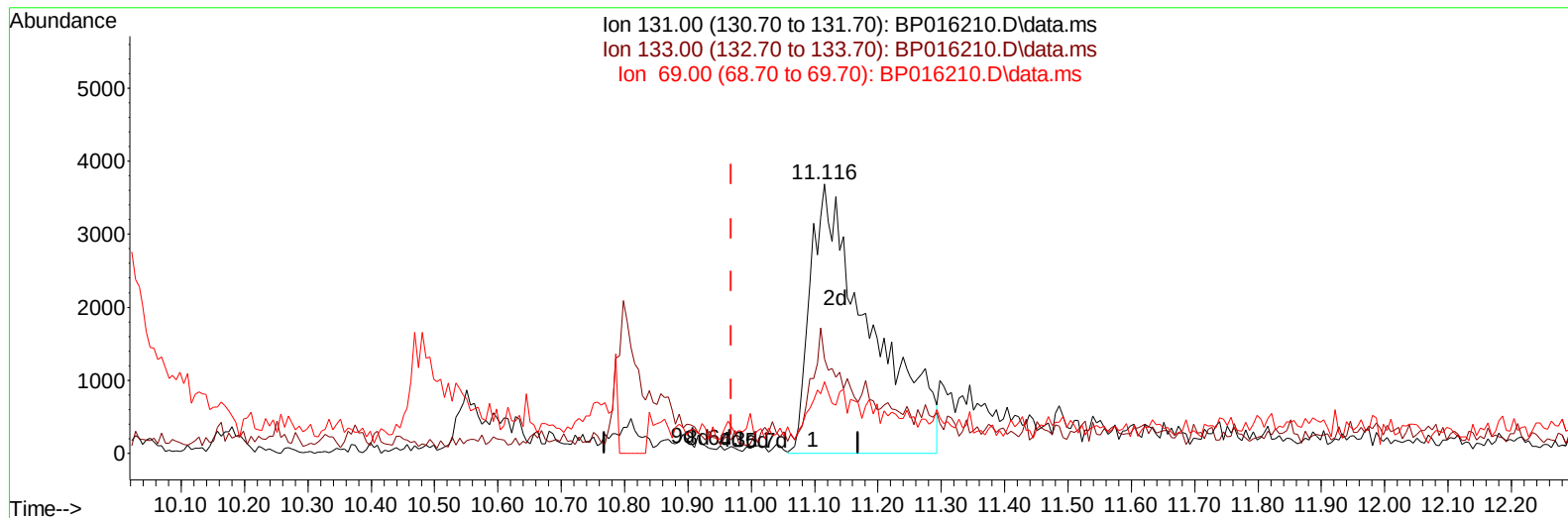
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:41 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.116min (+ 0.147) 1.79 ng/ul m

response 24135

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	35.11
69.00	21.00	26.52#
0.00	0.00	0.00

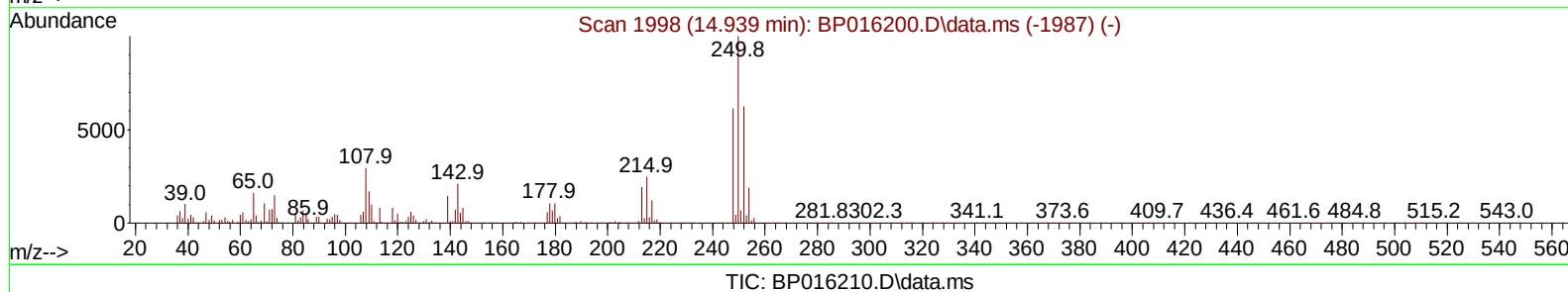
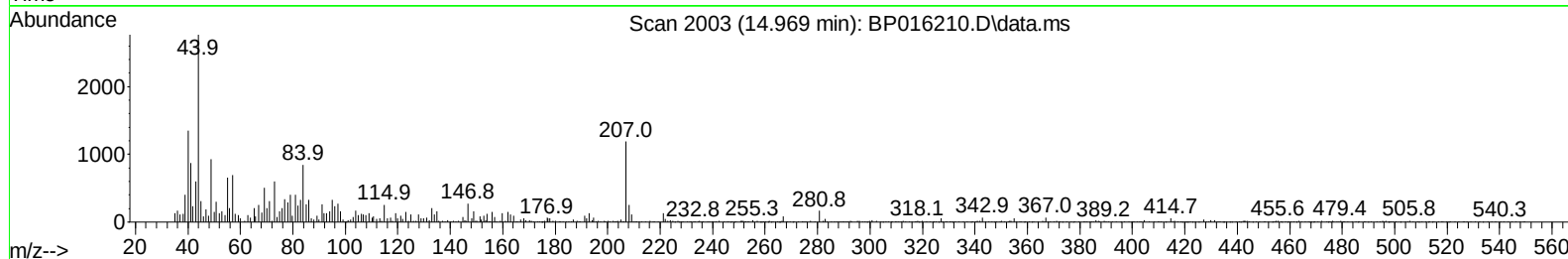
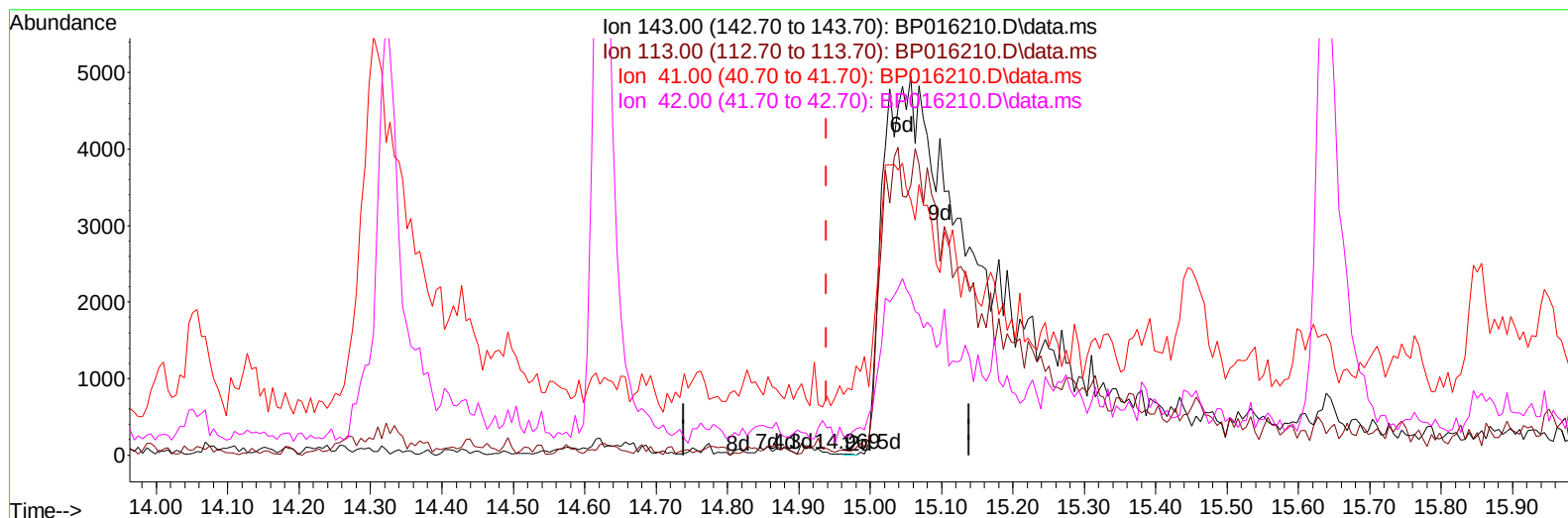
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:58:41 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.029) 0.00 ng/ul

response 10

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	366.67#
41.00	49.30	5840.00#
42.00	32.70	1560.00#

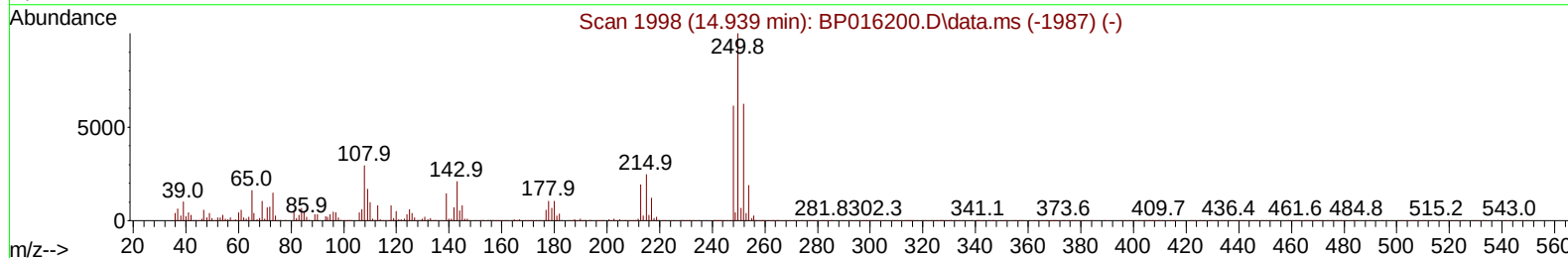
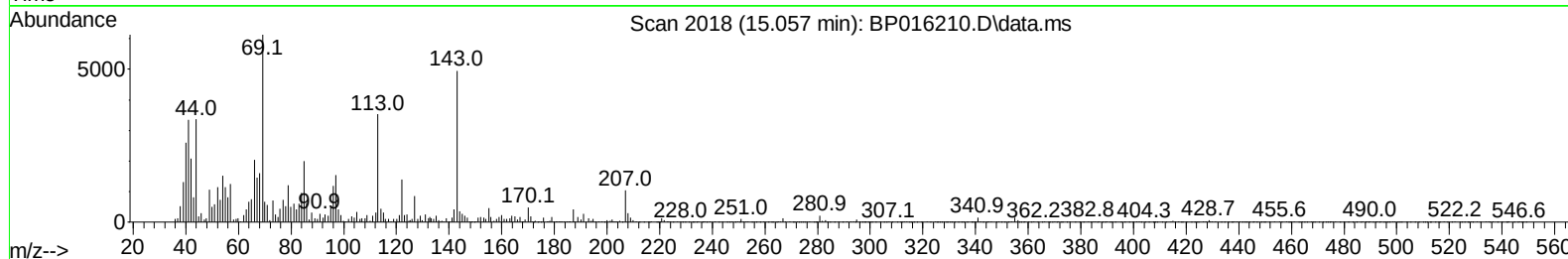
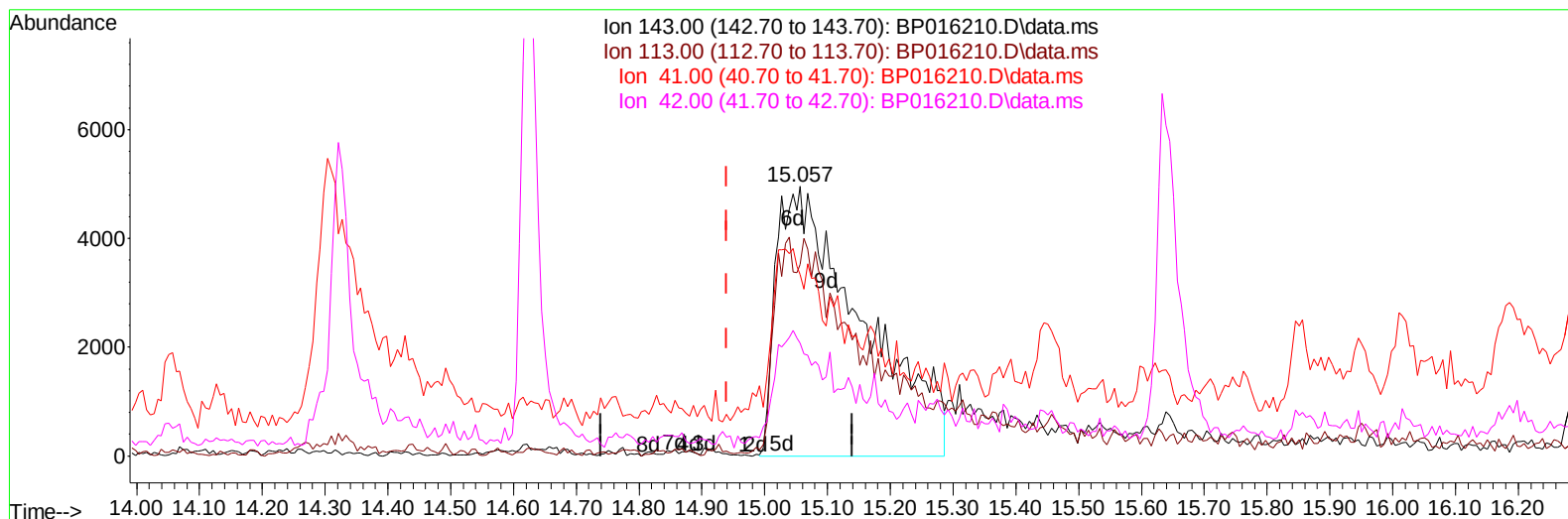
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:59:01 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 :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.117) 7.11 ng/ul m

response 46737

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	71.18
41.00	49.30	67.43#
42.00	32.70	41.80#

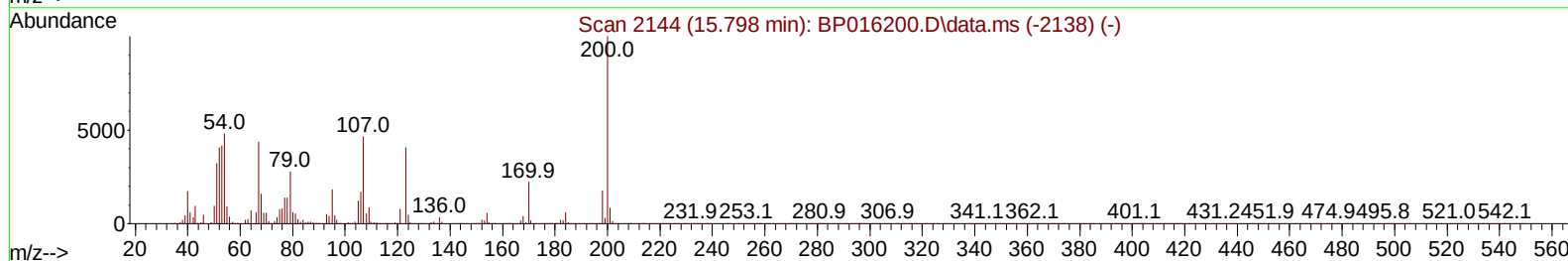
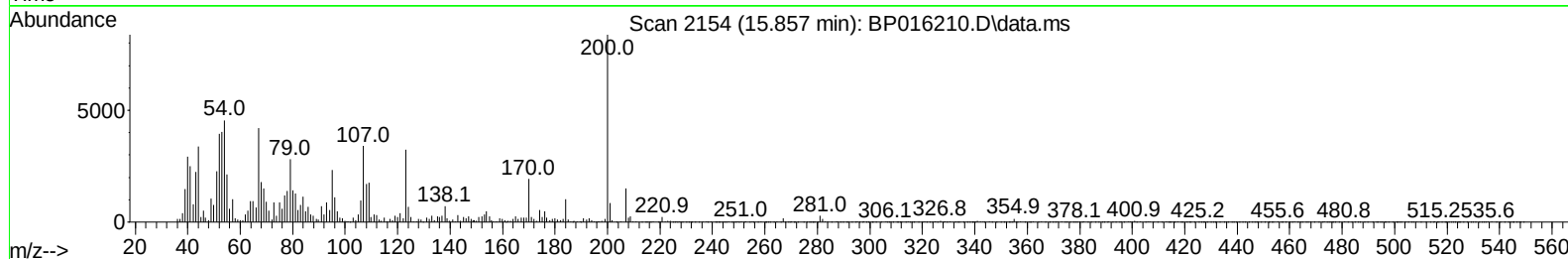
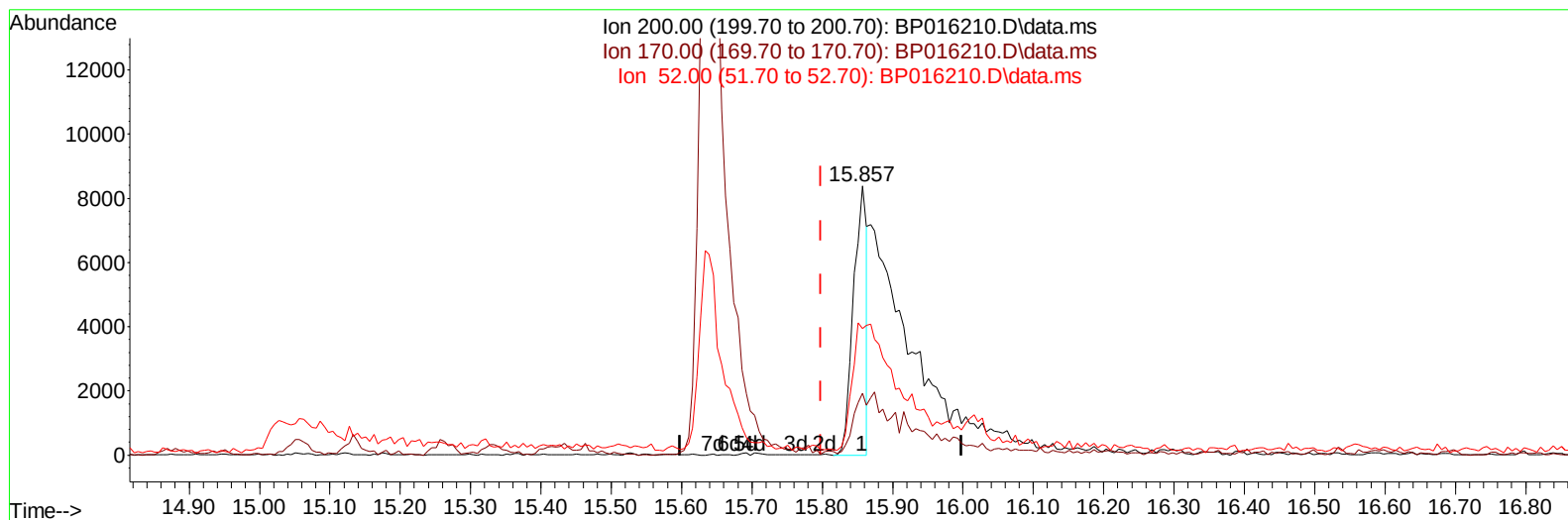
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:59:01 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 :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

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

15.857min (+ 0.059) 1.99 ng/uI

response 11205

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.93
52.00	58.00	46.97
0.00	0.00	0.00

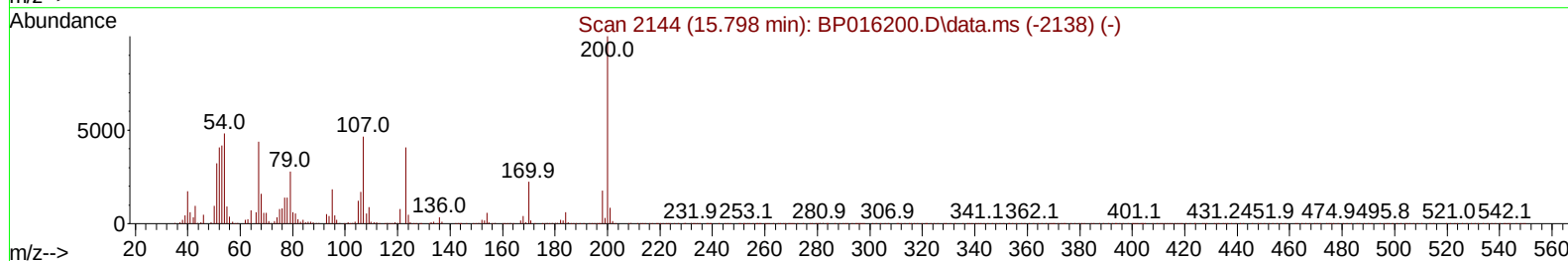
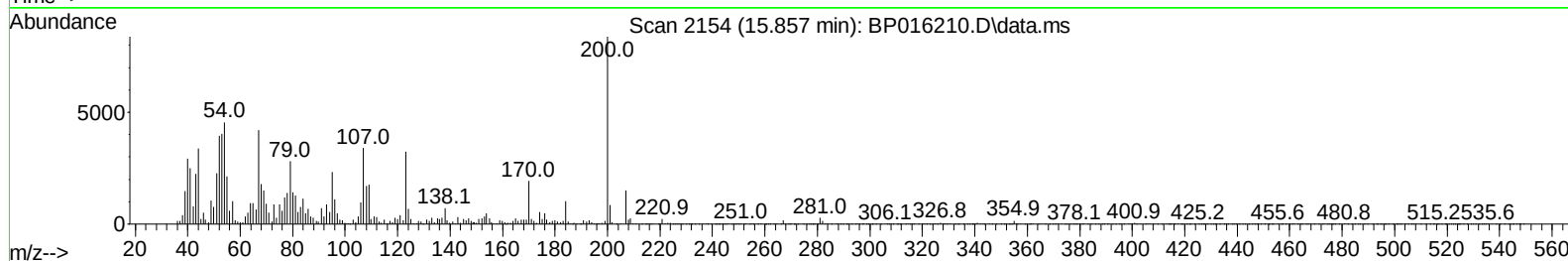
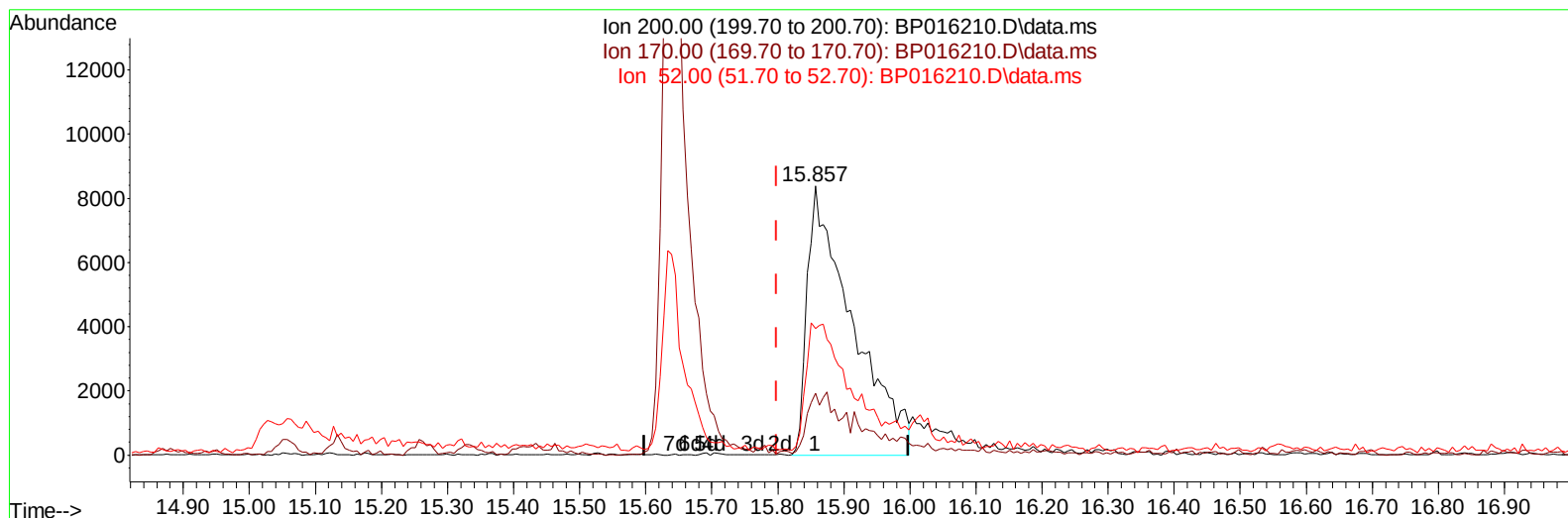
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:59:01 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 :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016210.D\data.ms

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

15.857min (+ 0.059) 7.01 ng/ul m

response 39467

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.93
52.00	58.00	46.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:00:43 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	7.969	152	130248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	616778	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.627	164	422195	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	975890	20.000	ng/ul	0.01
79) Chrysene-d12	21.486	240	1029872	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1194504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	3506	0.953	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.181	99	151027	12.837	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.310	67	104696	13.161	ng/ul	0.01
11) 2-Chlorophenol-d4	7.510	132	126318	14.874	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	105297m	11.111	ng/ul	0.05
21) Nitrobenzene-d5	9.204	128	55129	12.956	ng/ul	0.05
24) 2-Nitrophenol-d4	9.939	143	62366m	12.860	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.557	165	109749m	13.068	ng/ul	0.10
31) 4-Chloroaniline-d4	11.116	131	24135m	1.793	ng/ul	0.15
46) Dimethylphthalate-d6	14.051	166	482865	14.993	ng/ul	0.02
49) Acenaphthylene-d8	14.327	160	517246	14.655	ng/ul	0.01
54) 4-Nitrophenol-d4	15.057	143	46737m	7.111	ng/ul	0.12
60) Fluorene-d10	15.639	176	422264	15.667	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.857	200	39467m	7.006	ng/ul	0.06
73) Anthracene-d10	17.504	188	598295	14.016	ng/ul	0.02
81) Pyrene-d10	19.727	212	852174	15.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	806642	14.062	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.869	105	62811	4.019	ng/ul	98
80) Fluoranthene	19.410	202	68147	1.091	ng/ul	97
82) Pyrene	19.762	202	69544	1.042	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	60161	1.400	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
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Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:00:43 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

