

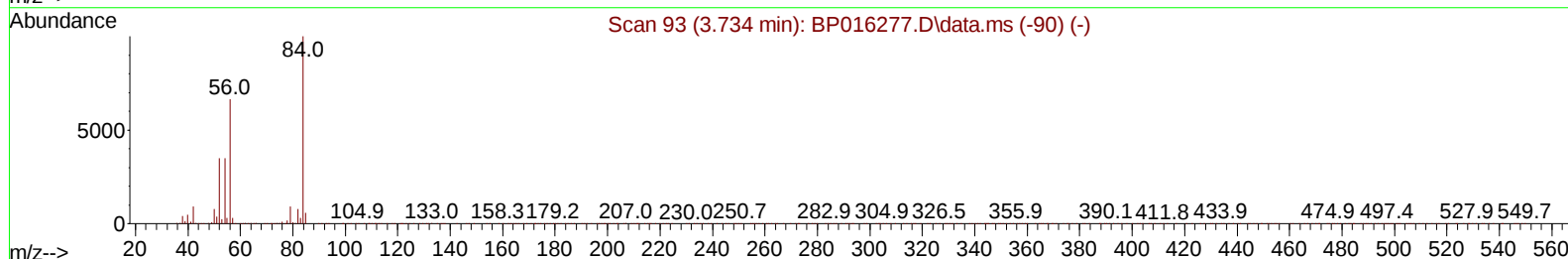
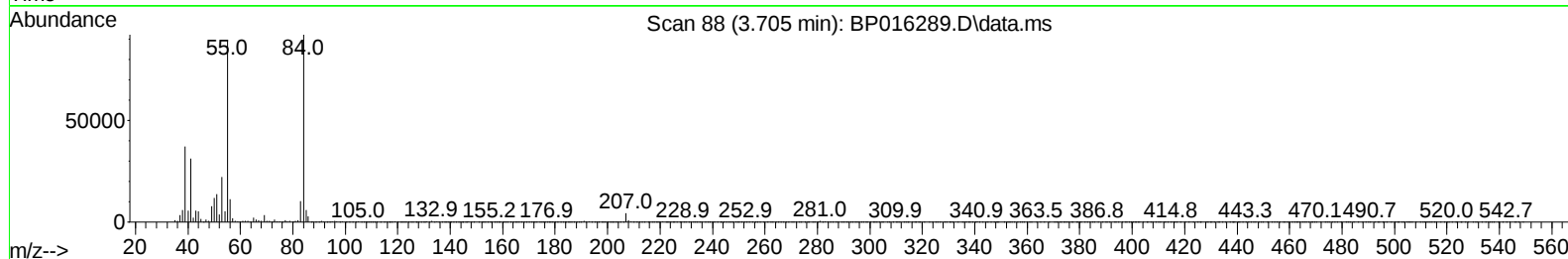
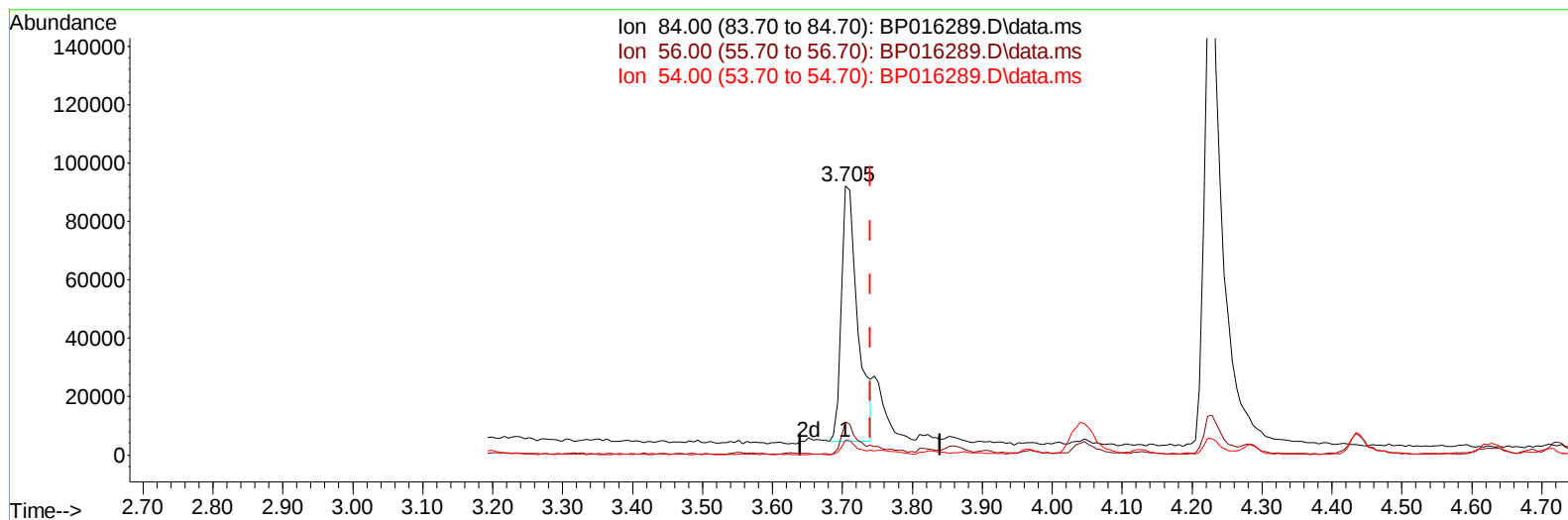
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:27:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(4) Pyridine-d5 (S)

3.705min (-0.035) 12.06 ng/u1

response 143905

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	12.33#
54.00	32.50	5.63#
0.00	0.00	0.00

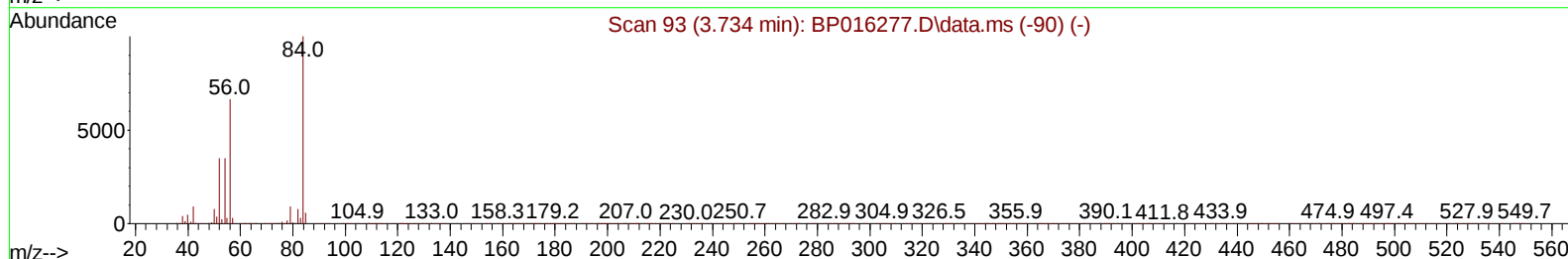
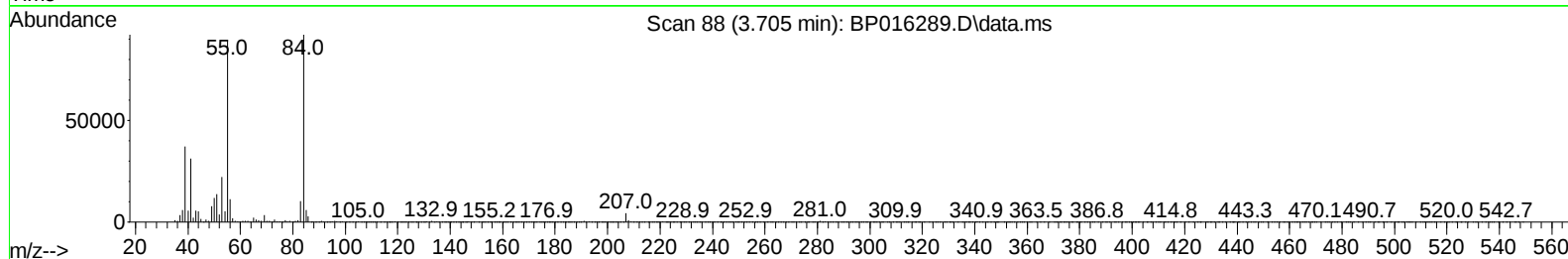
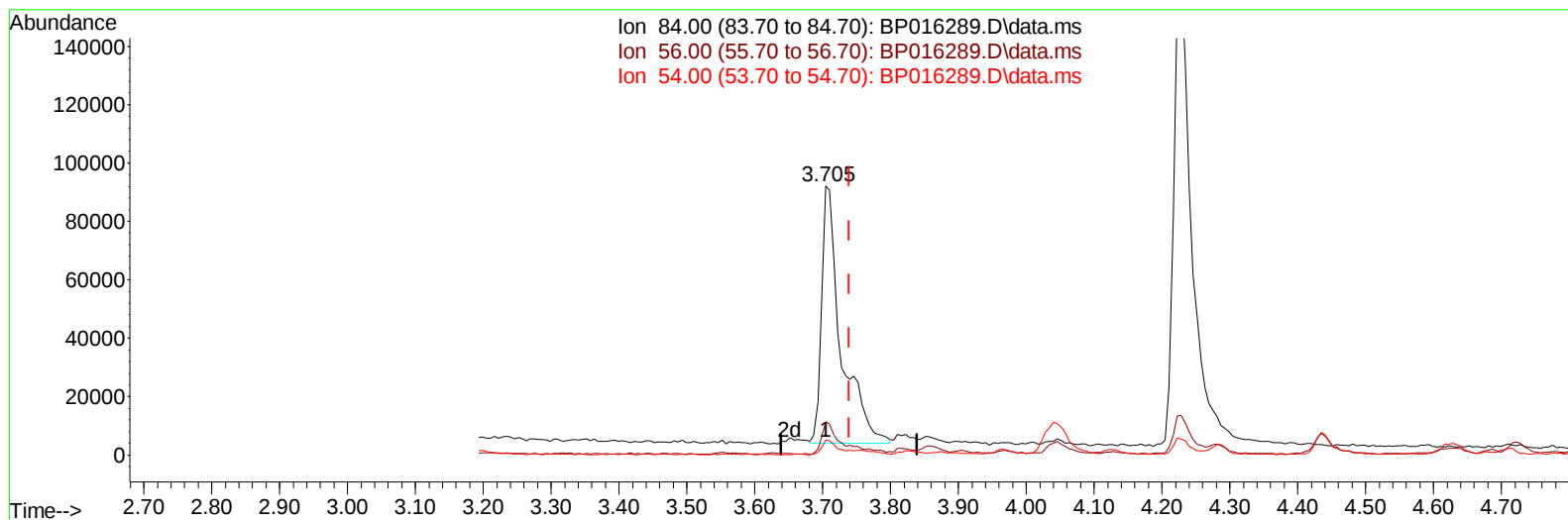
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:27:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(4) Pyridine-d5 (S)

3.705min (-0.035) 14.72 ng/ul m

response 175684

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	12.33#
54.00	32.50	5.63#
0.00	0.00	0.00

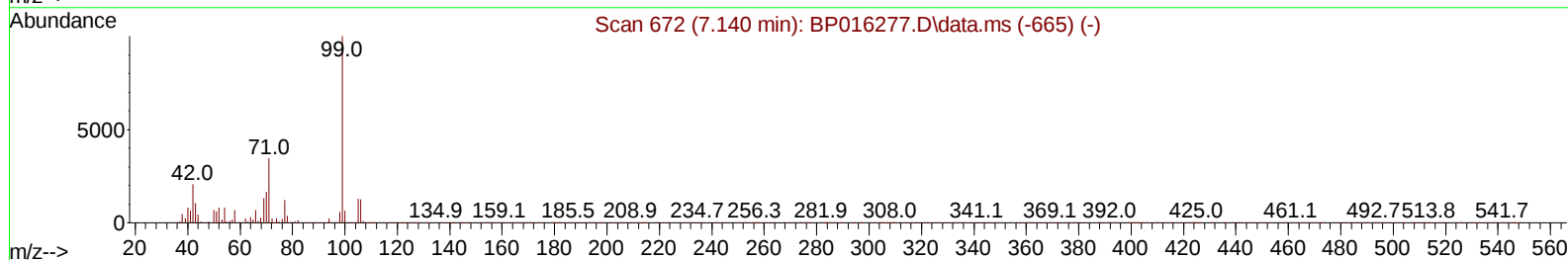
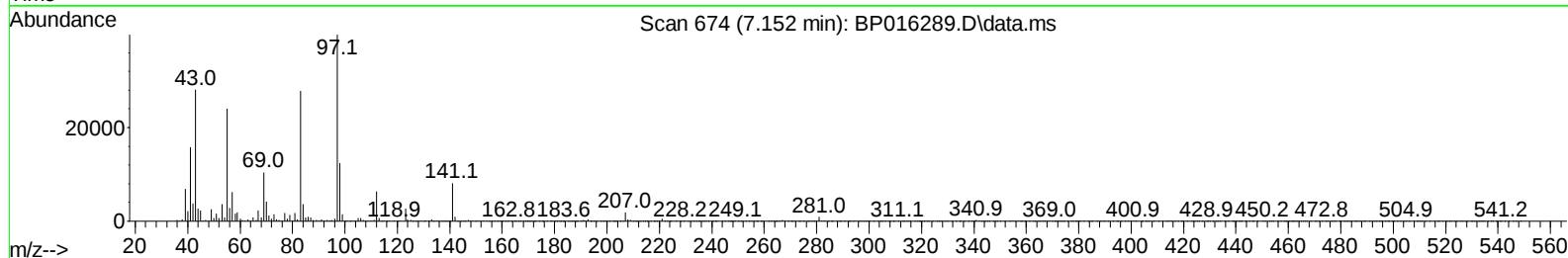
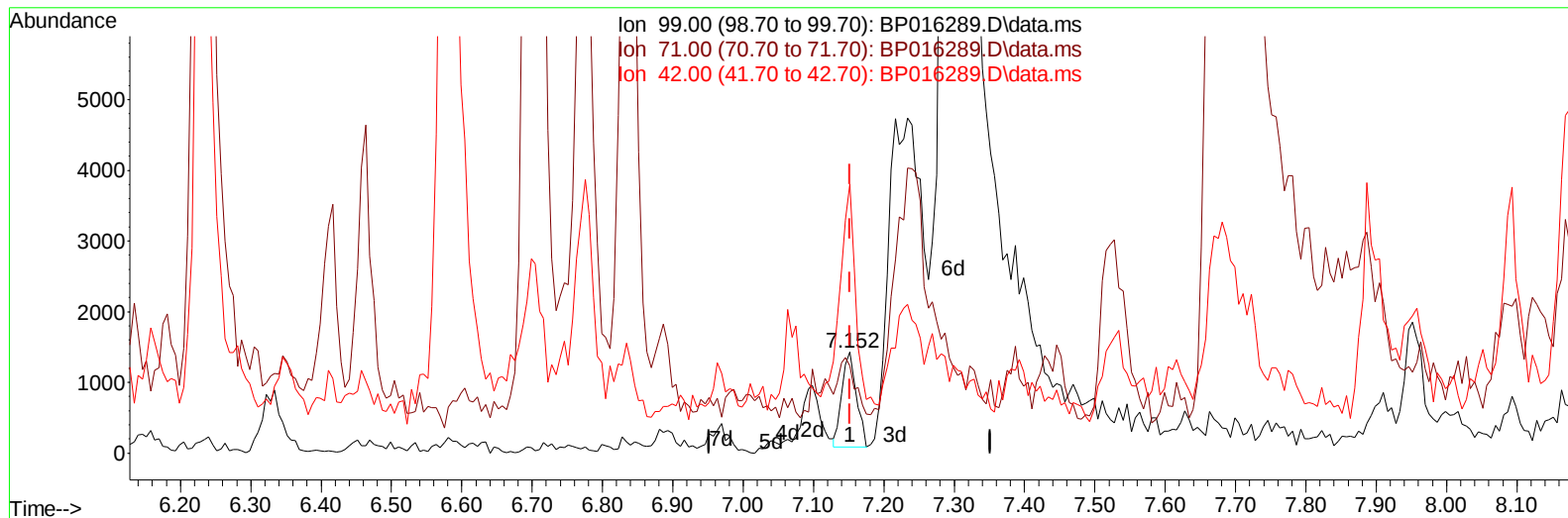
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:27:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(7) Phenol-d5 (S)

7.152min (-0.000) 0.12 ng/u1

response 1896

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	86.23#
42.00	21.40	265.83#
0.00	0.00	0.00

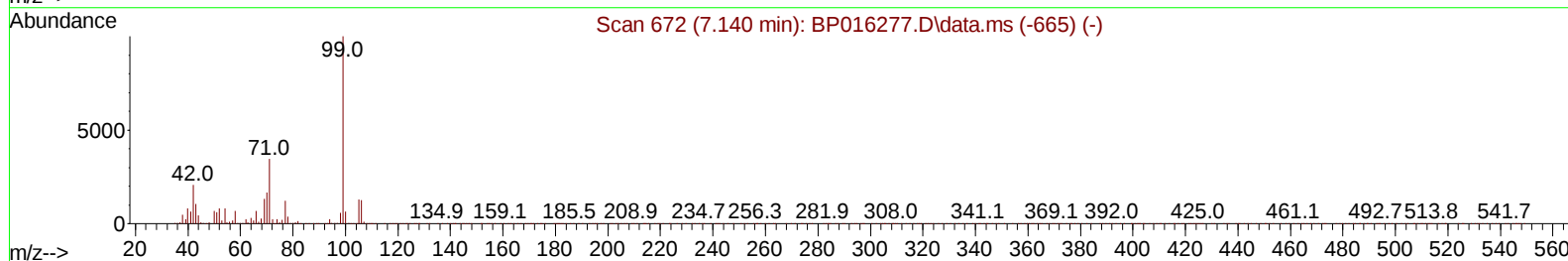
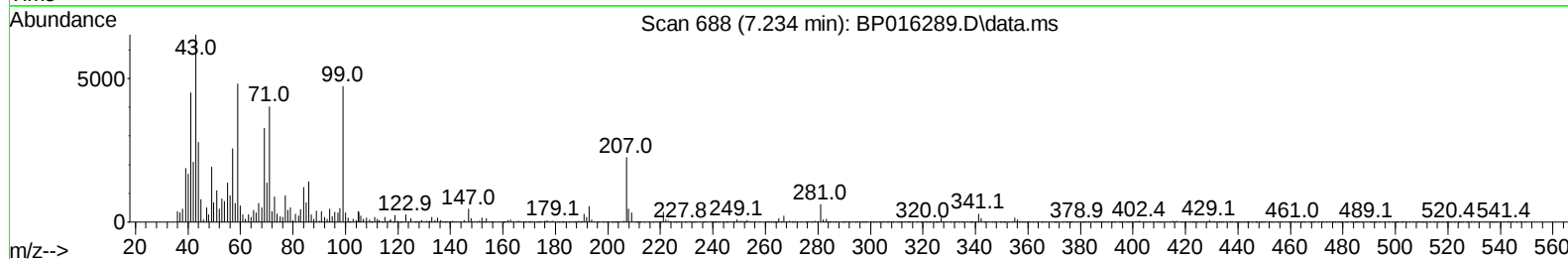
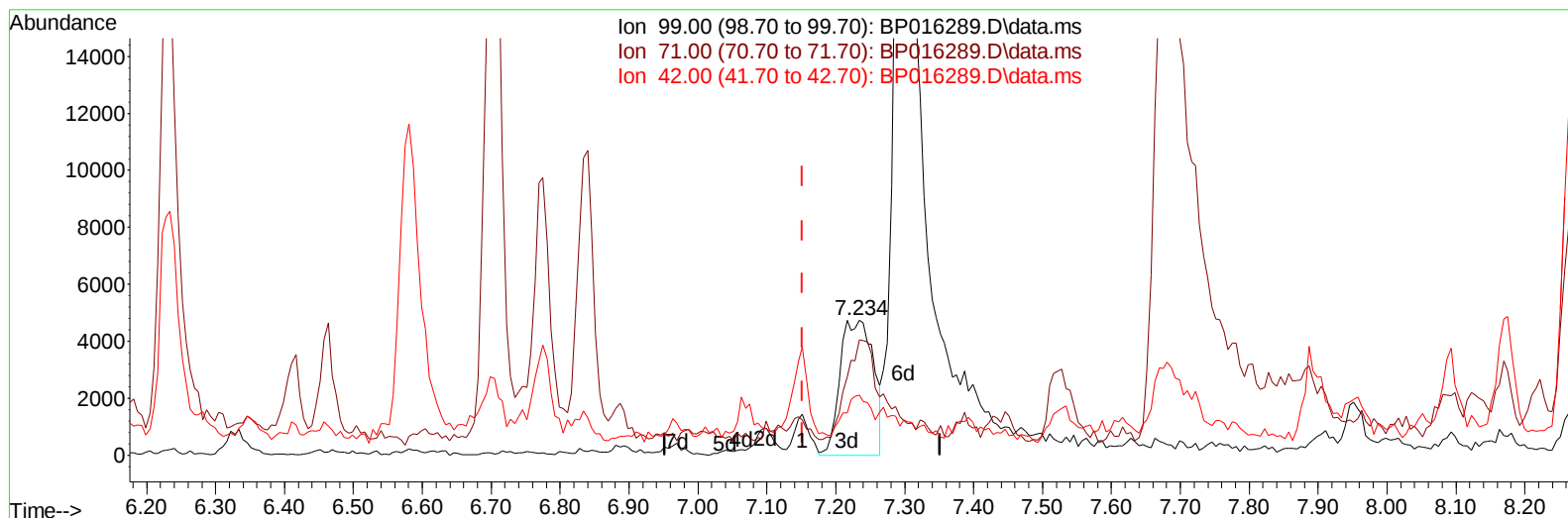
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(7) Phenol-d5 (S)

7.234min (+ 0.082) 1.04 ng/ul m

response 15837

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.20	85.05#
42.00	21.40	44.29#
0.00	0.00	0.00

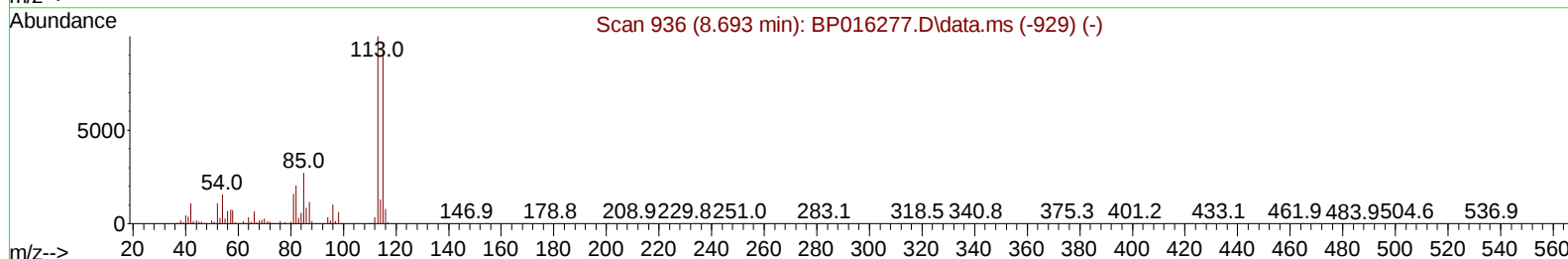
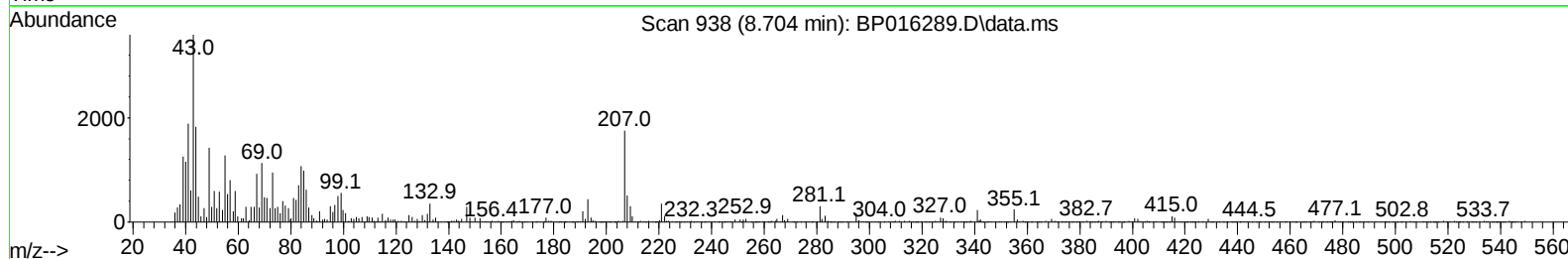
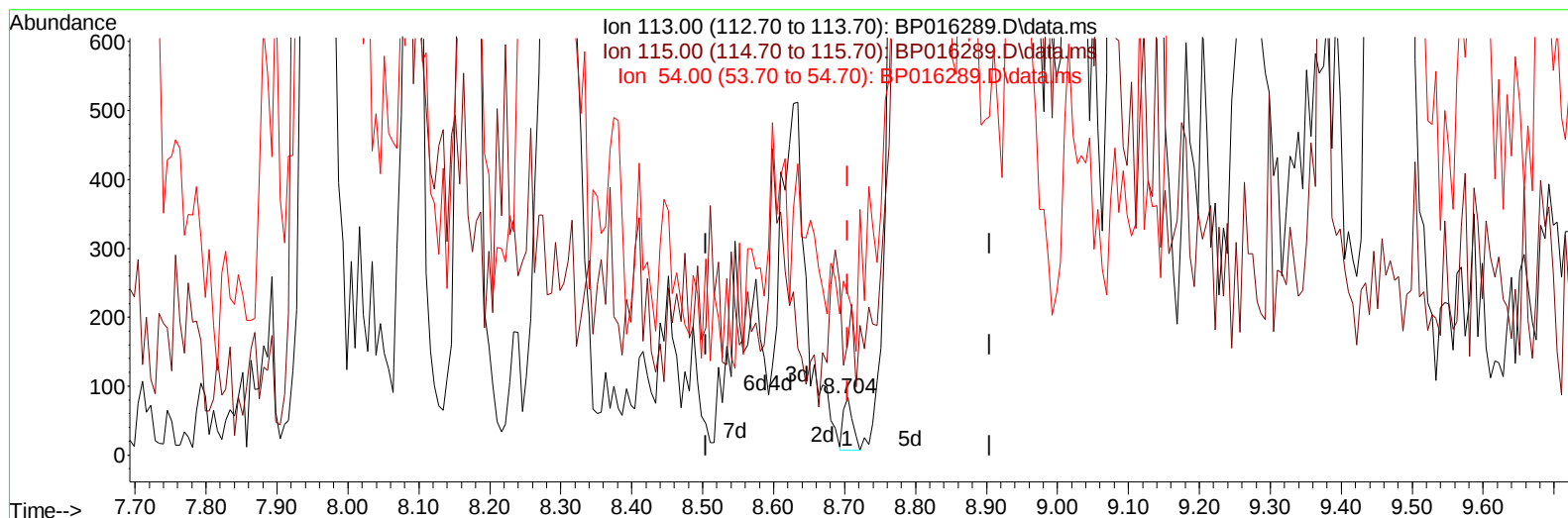
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.704min (-0.000) 0.01 ng/u1

response 71

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	197.59#
54.00	16.30	280.72#
0.00	0.00	0.00

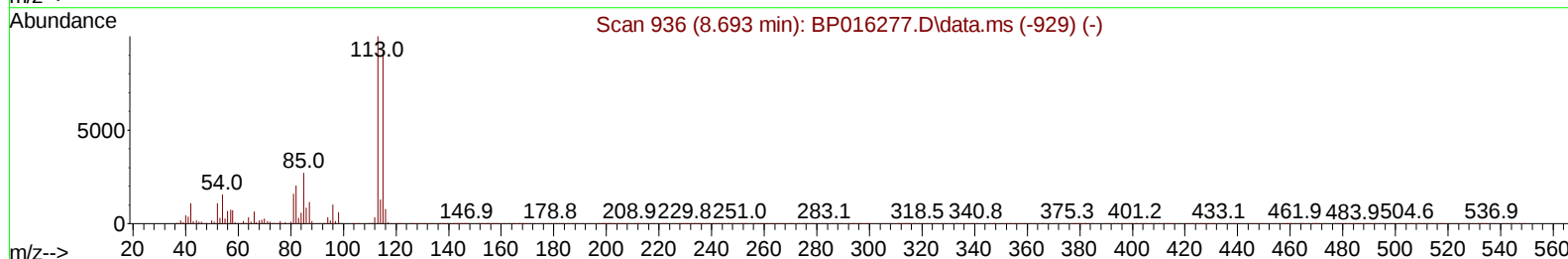
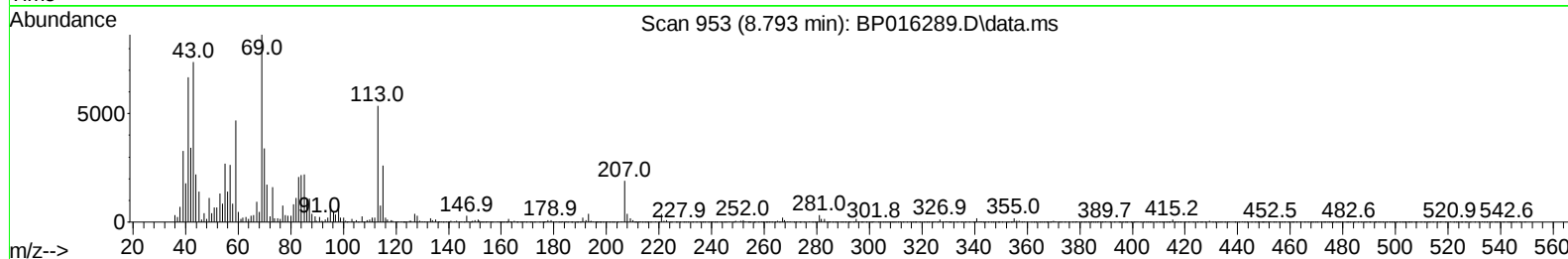
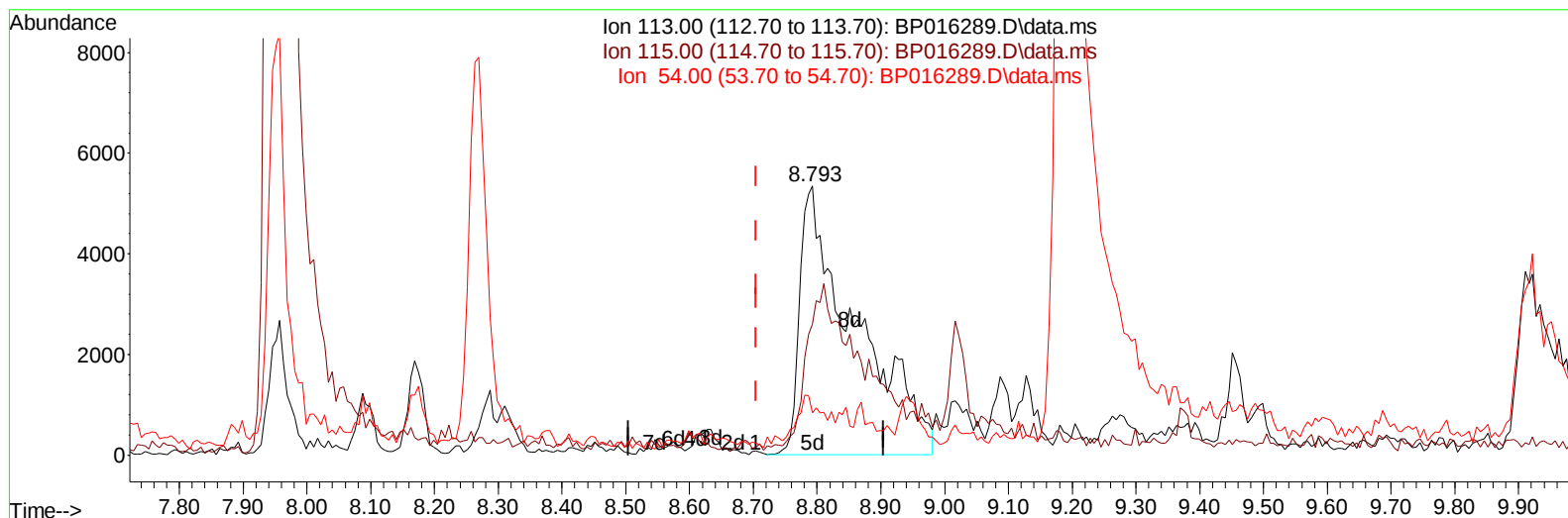
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.793min (+ 0.088) 2.62 ng/ul m

response 32247

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	48.77#
54.00	16.30	15.77
0.00	0.00	0.00

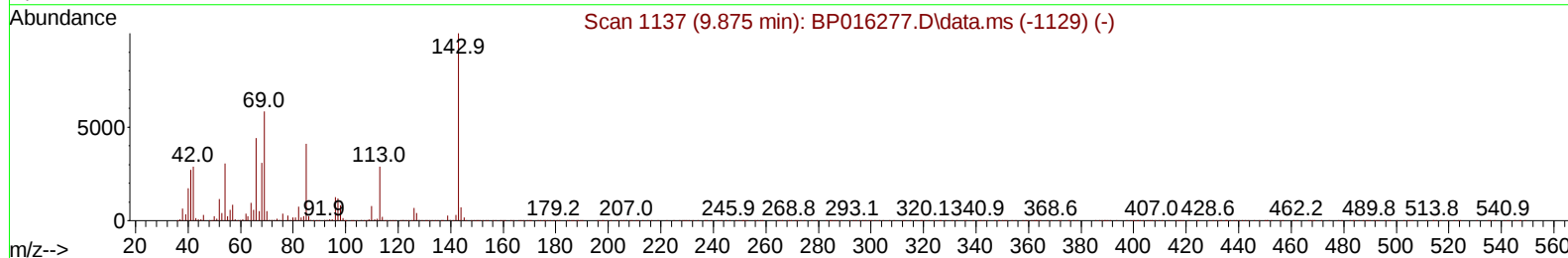
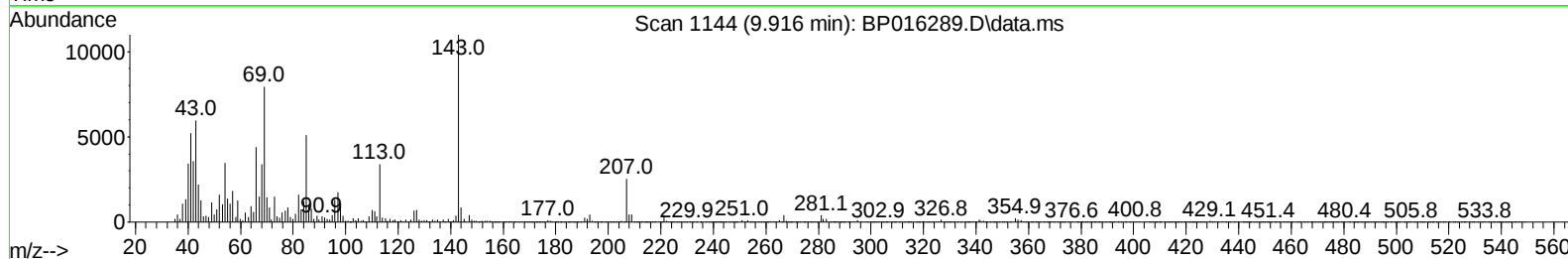
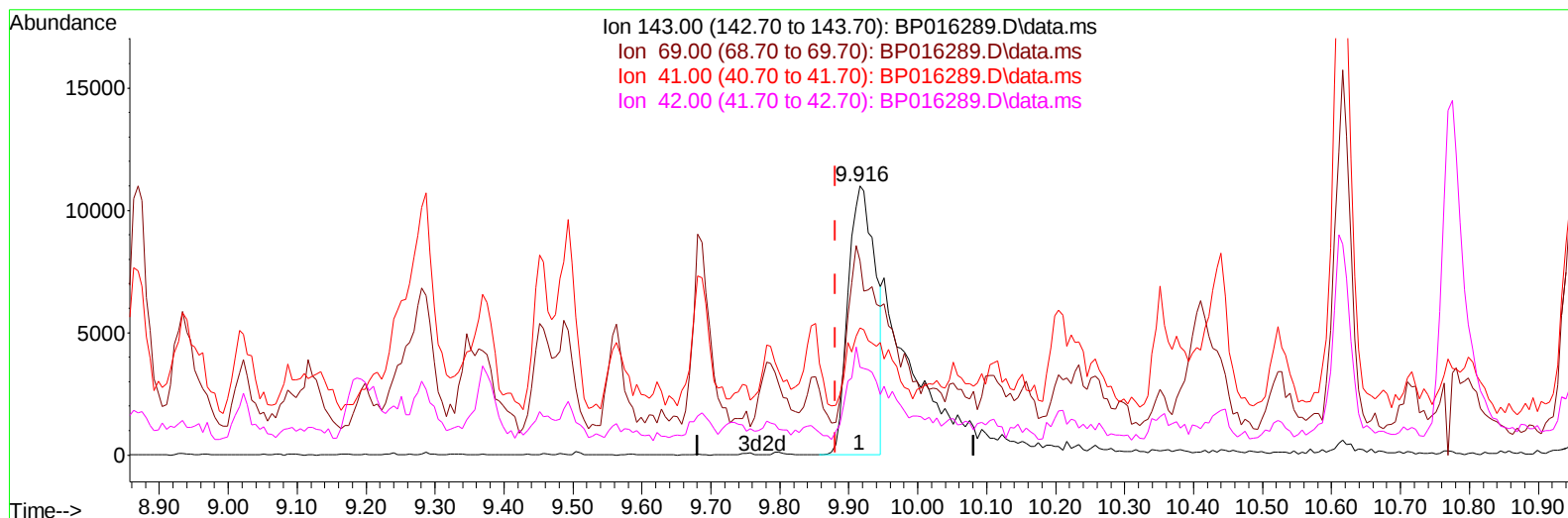
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.916min (+ 0.035) 3.69 ng/u1

response 30039

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	72.23
41.00	28.60	47.33#
42.00	29.20	32.60

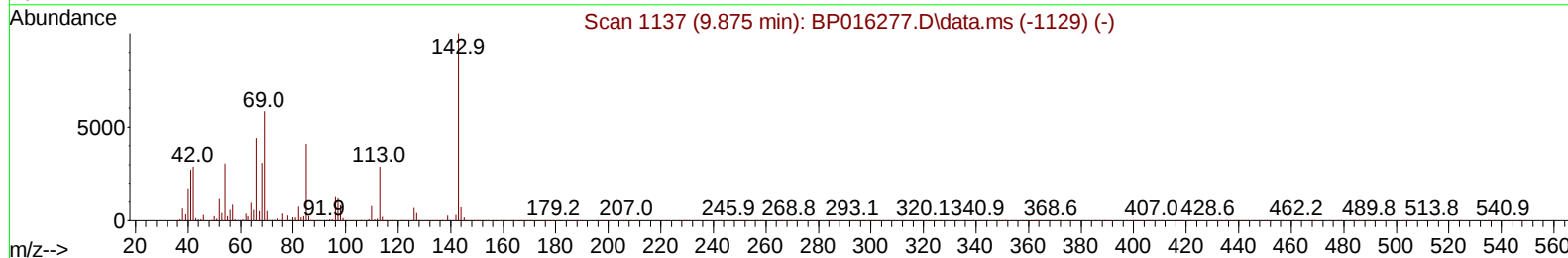
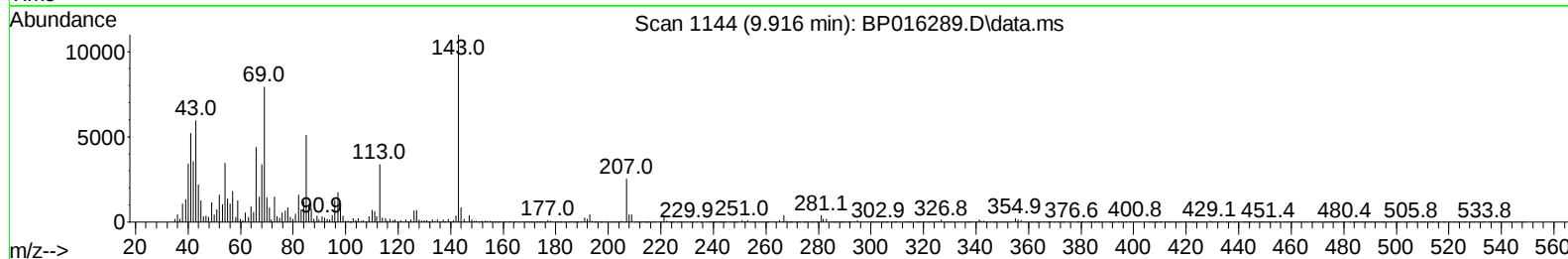
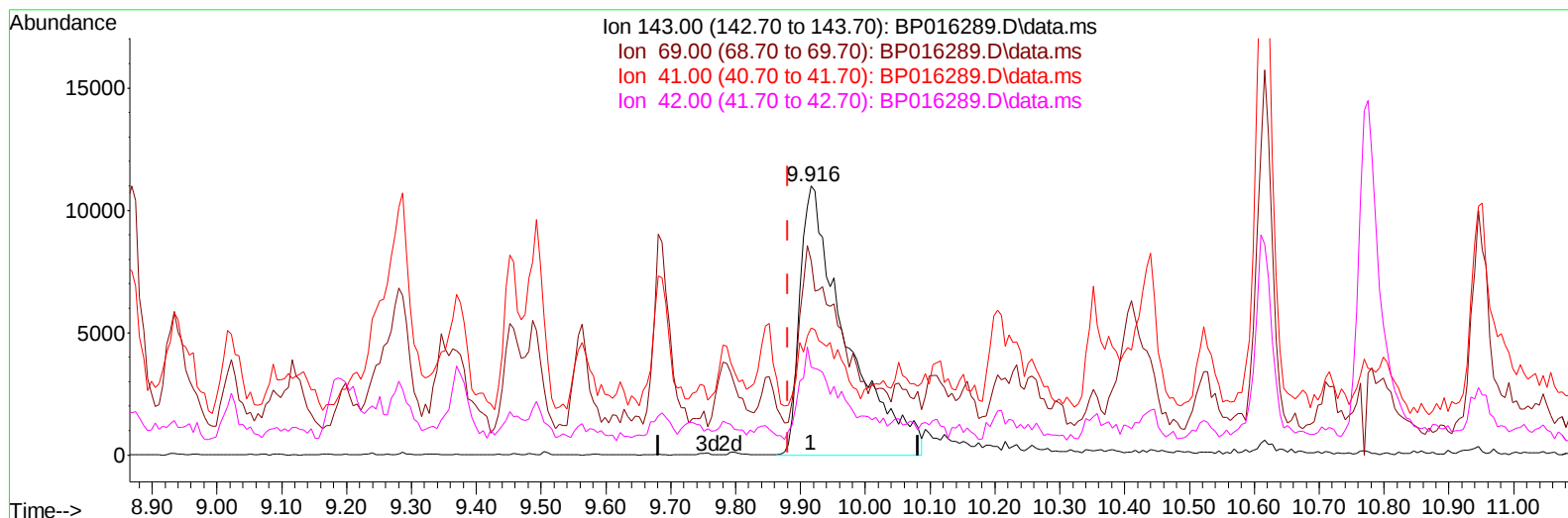
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.916min (+ 0.035) 6.64 ng/ul m

response 54093

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	72.23
41.00	28.60	47.33#
42.00	29.20	32.60

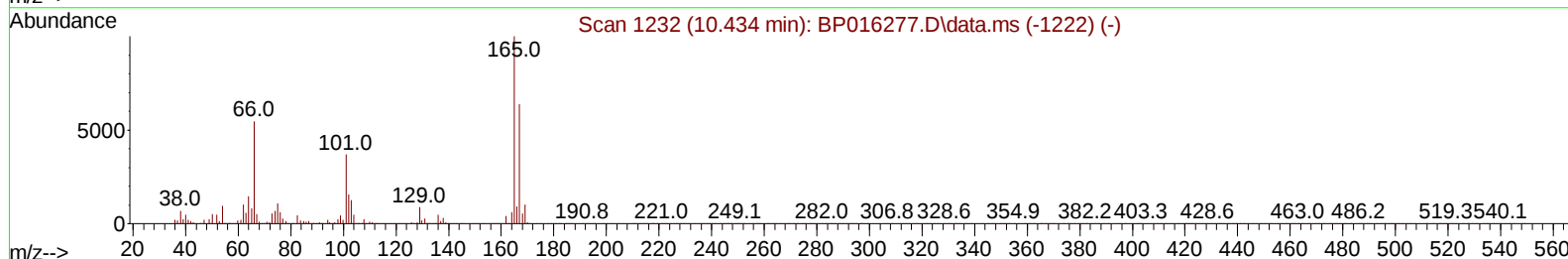
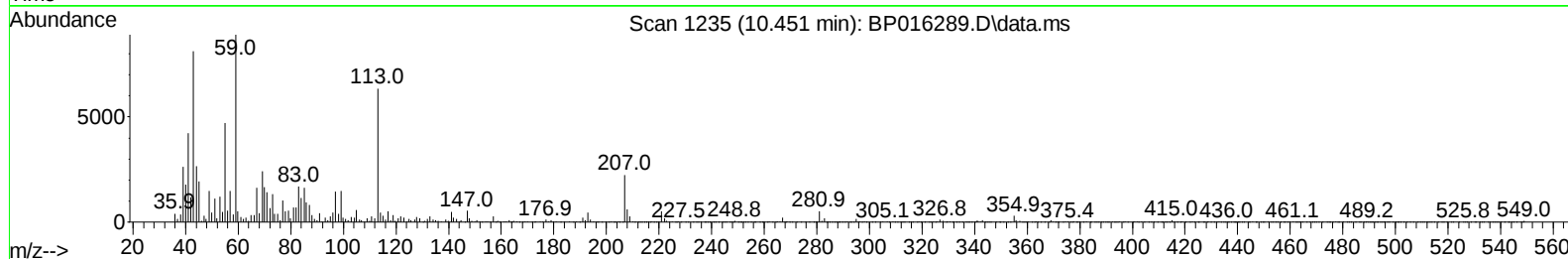
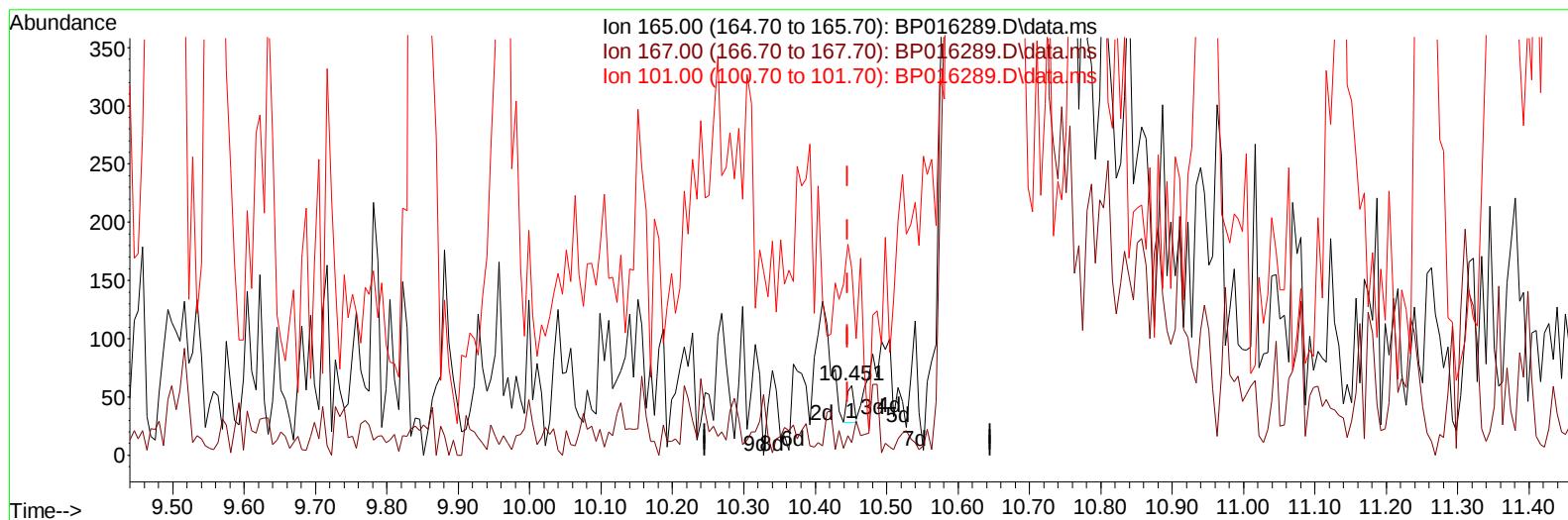
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

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

10.451min (+ 0.006) 0.00 ng/ul

response 22

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	18.33#
101.00	38.50	266.67#
0.00	0.00	0.00

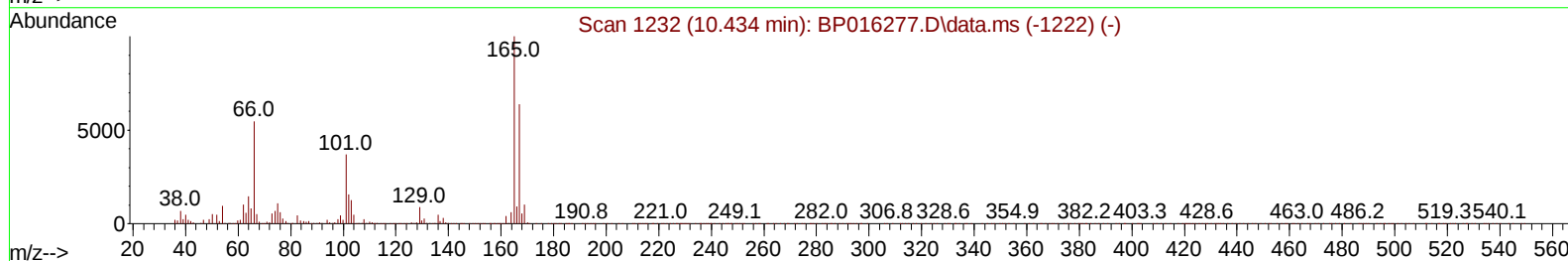
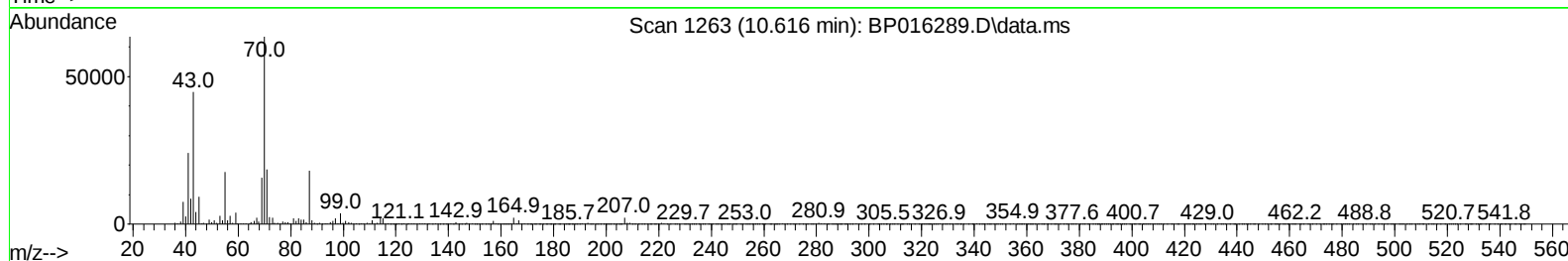
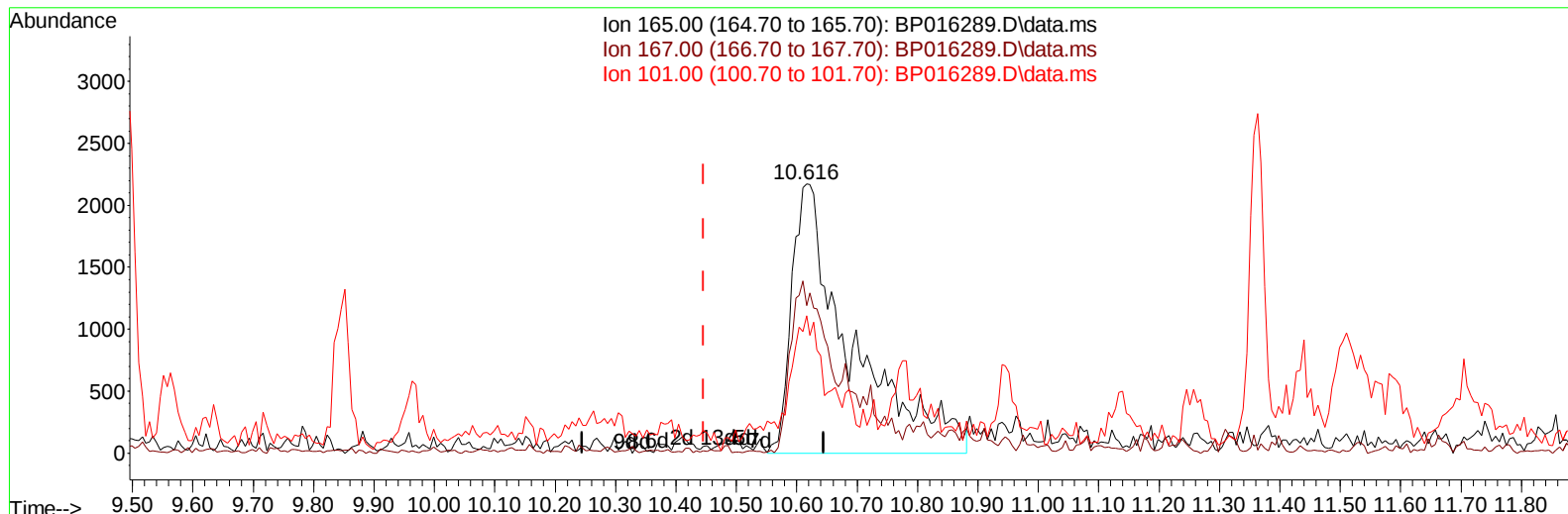
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

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

10.616min (+ 0.171) 1.04 ng/ul m

response 14697

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	54.81
101.00	38.50	51.04#
0.00	0.00	0.00

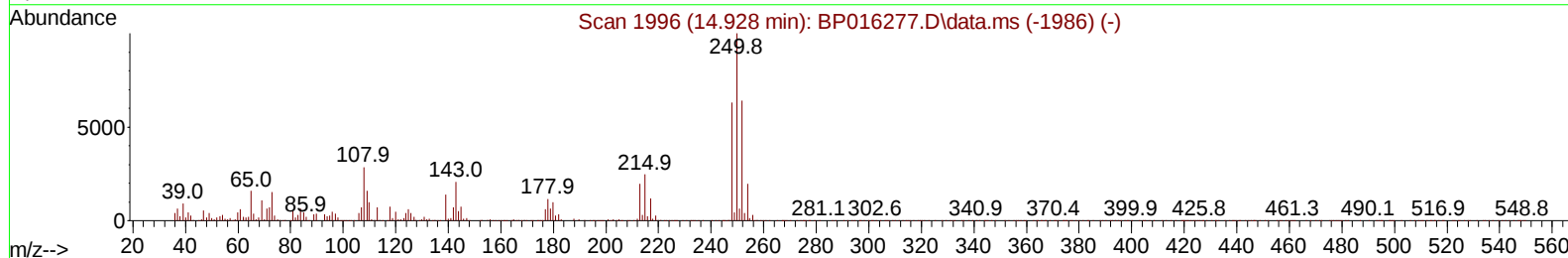
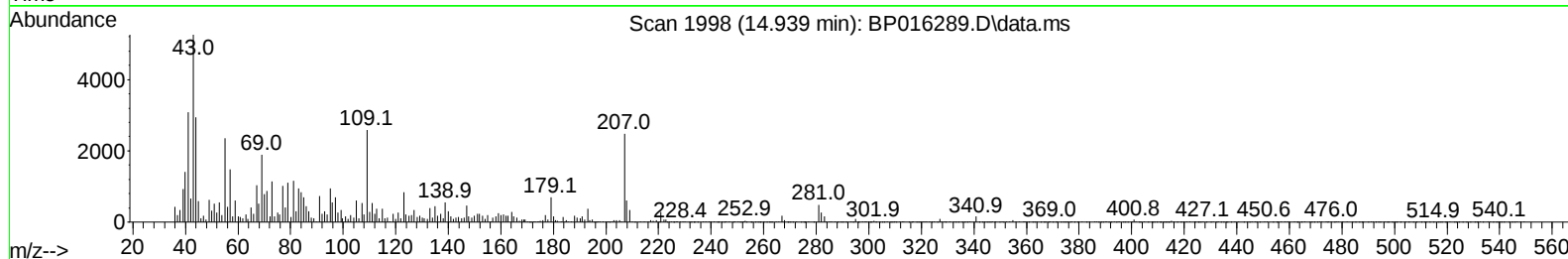
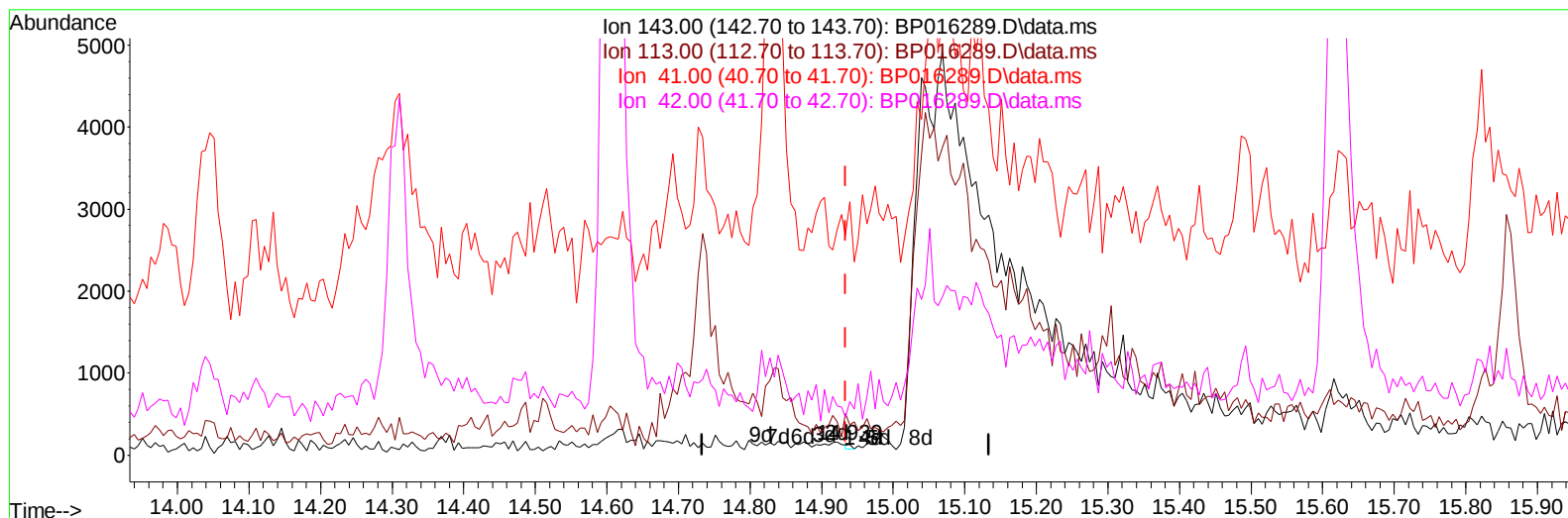
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.939min (+ 0.006) 0.00 ng/u1

response 20

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	286.72#
41.00	49.30	2410.94#
42.00	32.70	512.50#

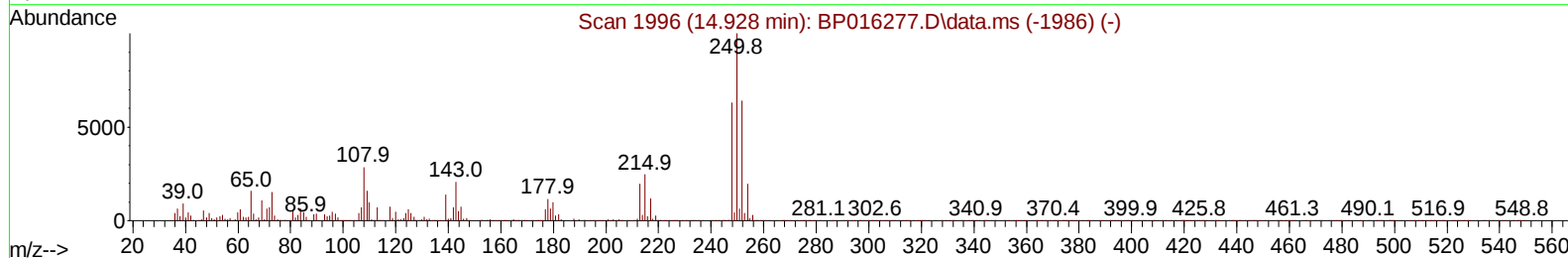
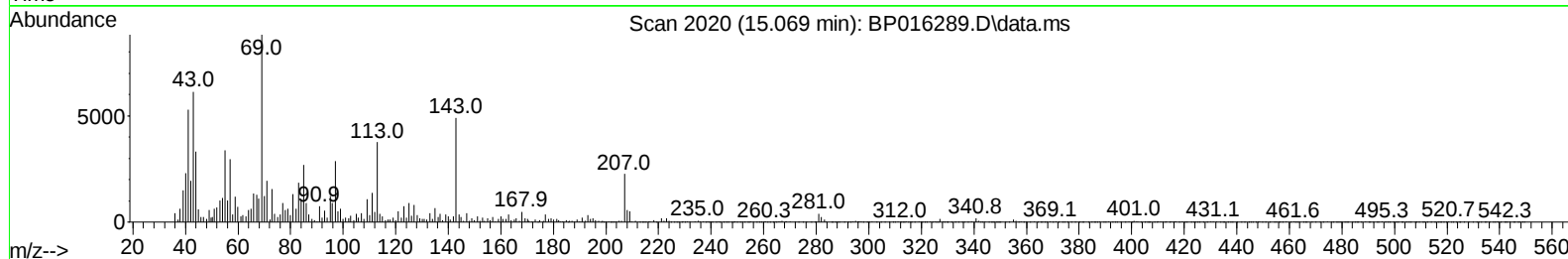
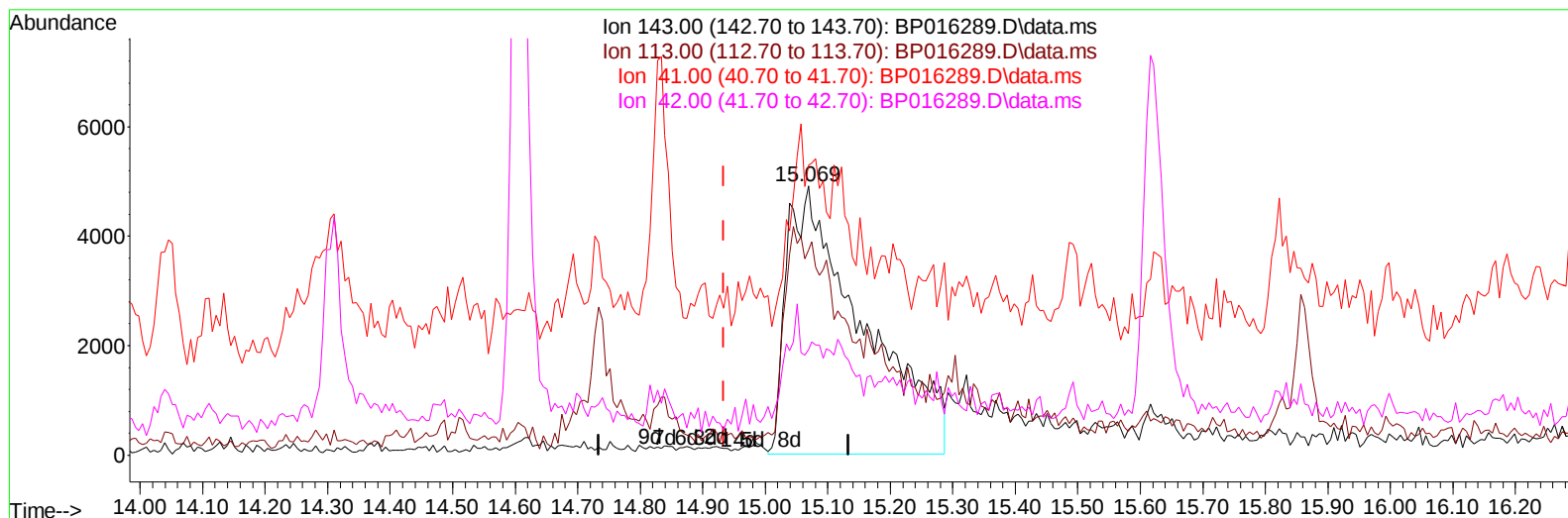
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.135) 3.96 ng/ul m

response 41605

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	76.36
41.00	49.30	107.75#
42.00	32.70	39.26#

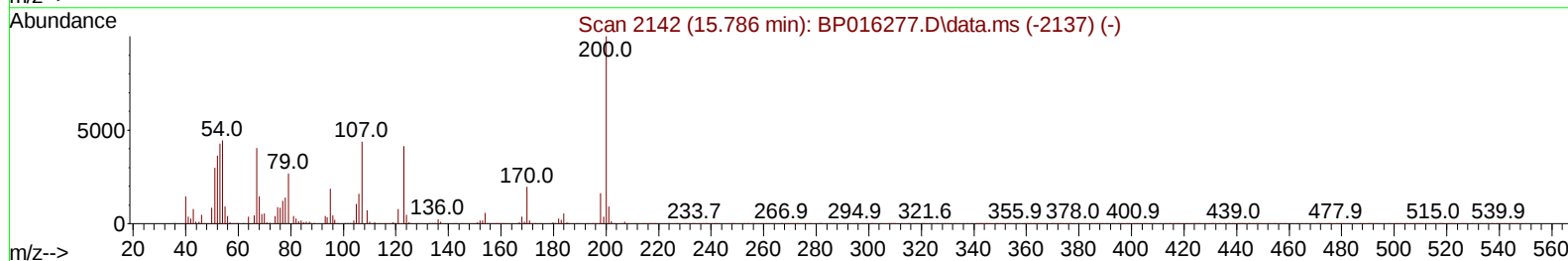
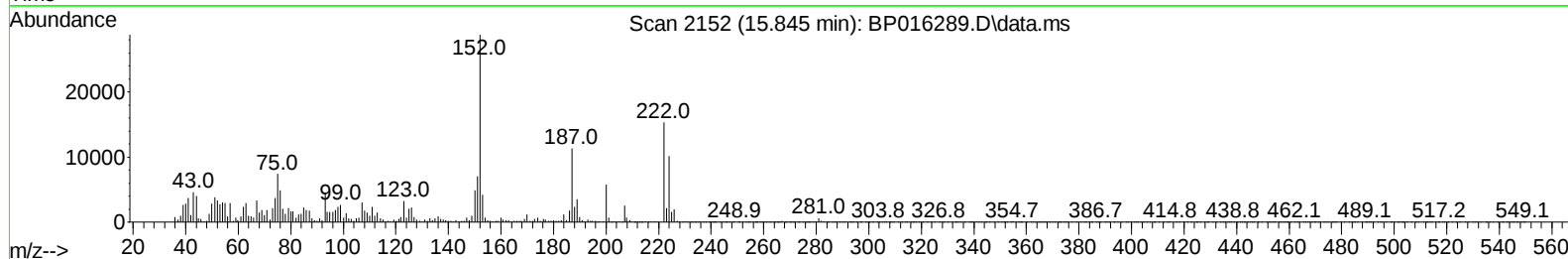
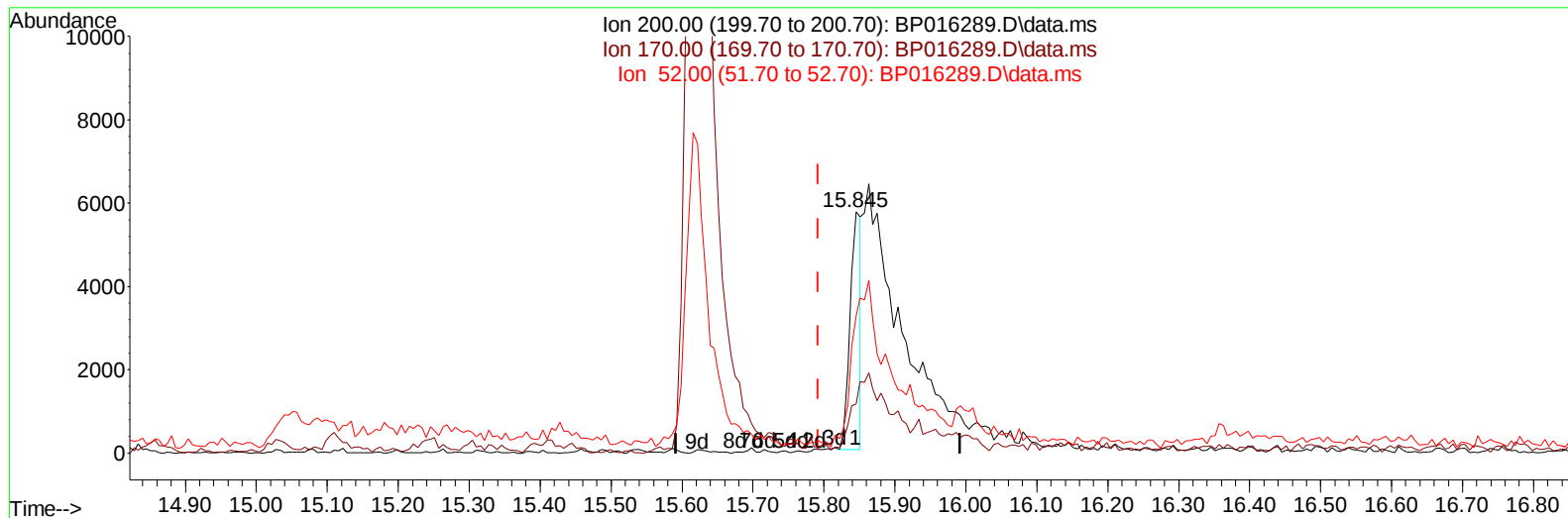
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016289.D
 Acq On : 18 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

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

15.845min (+ 0.053) 0.70 ng/u1

response 6322

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.54
52.00	58.00	56.93
0.00	0.00	0.00

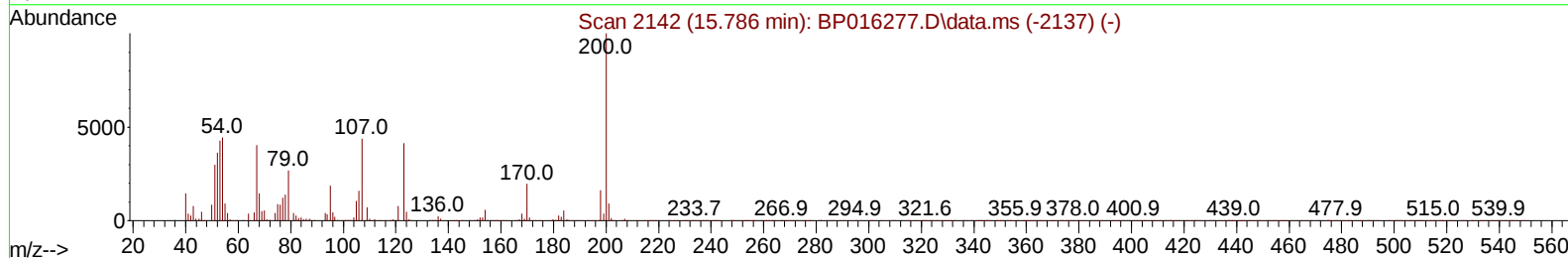
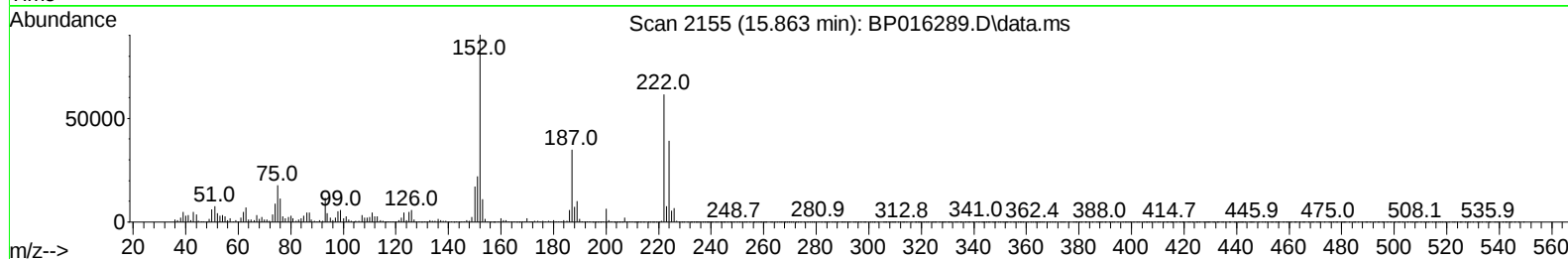
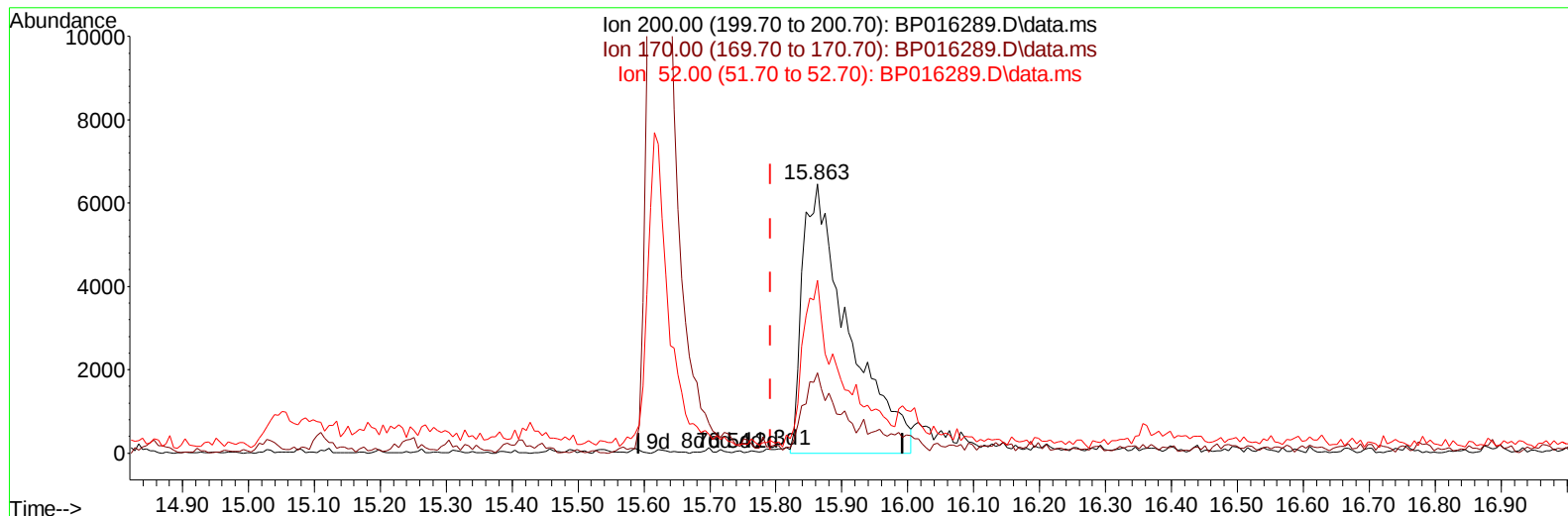
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BP016289.D\data.ms

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

15.863min (+ 0.071) 3.42 ng/ul m

response 31046

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	29.78#
52.00	58.00	64.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:19:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152		169345	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136		1035337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164		675541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188		1572499	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240		1574009	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264		1312881	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		5897	1.232	ng/uL	0.00
4) Pyridine-d5	3.705	84		175684m	14.720	ng/ul	-0.04
7) Phenol-d5	7.234	99		15837m	1.035	ng/ul	0.08
9) Bis-(2-Chloroethyl)eth...	7.299	67		57115	5.522	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132		24125	2.185	ng/ul	0.04
15) 4-Methylphenol-d8	8.793	113		32247m	2.617	ng/ul	0.09
21) Nitrobenzene-d5	9.193	128		41719	5.841	ng/ul	0.04
24) 2-Nitrophenol-d4	9.916	143		54093m	6.645	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.616	165		14697m	1.043	ng/ul	0.17
31) 4-Chloroaniline-d4	10.963	131		61	0.003	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166		481897	9.352	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160		405804	7.186	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143		41605m	3.956	ng/ul	0.14
60) Fluorene-d10	15.622	176		474662	11.006	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.863	200		31046m	3.420	ng/ul	0.07
73) Anthracene-d10	17.504	188		241216	3.507	ng/ul	0.02
81) Pyrene-d10	19.727	212		293380	3.592	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.821	264		29668	0.471	ng/ul	0.02
Target Compounds							
86) Bis(2-ethylhexyl)phtha...	21.327	149		223129	3.396	ng/ul	Qvalue 98

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

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