

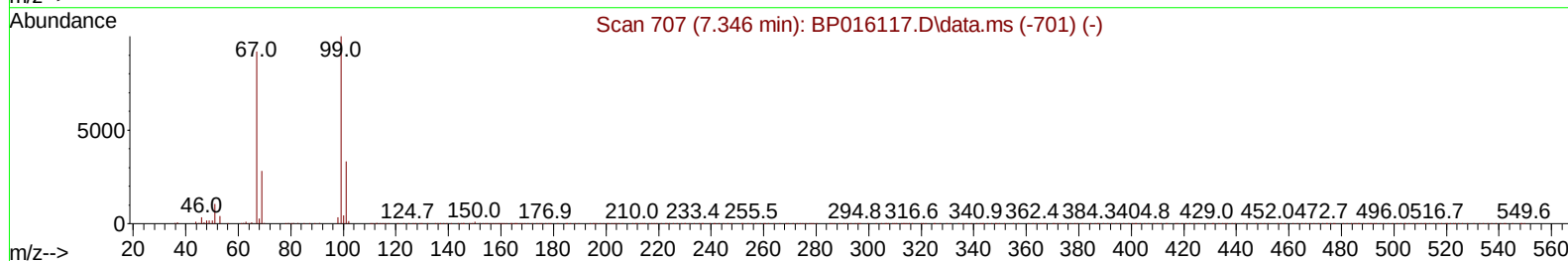
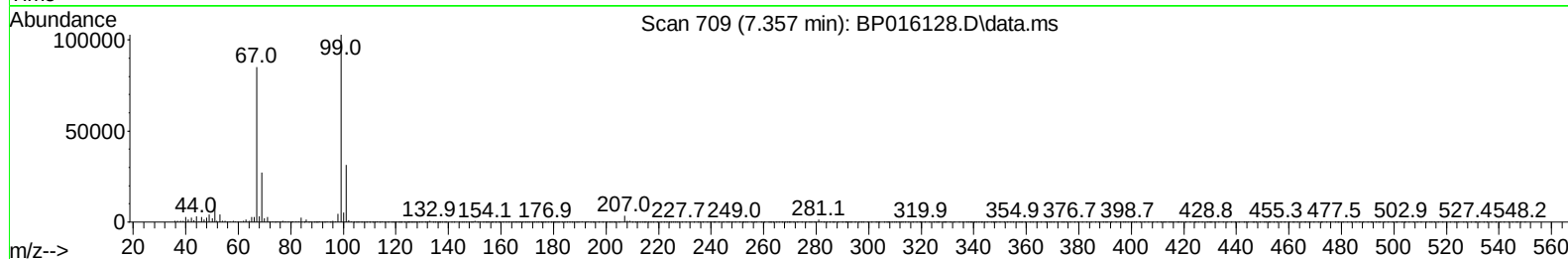
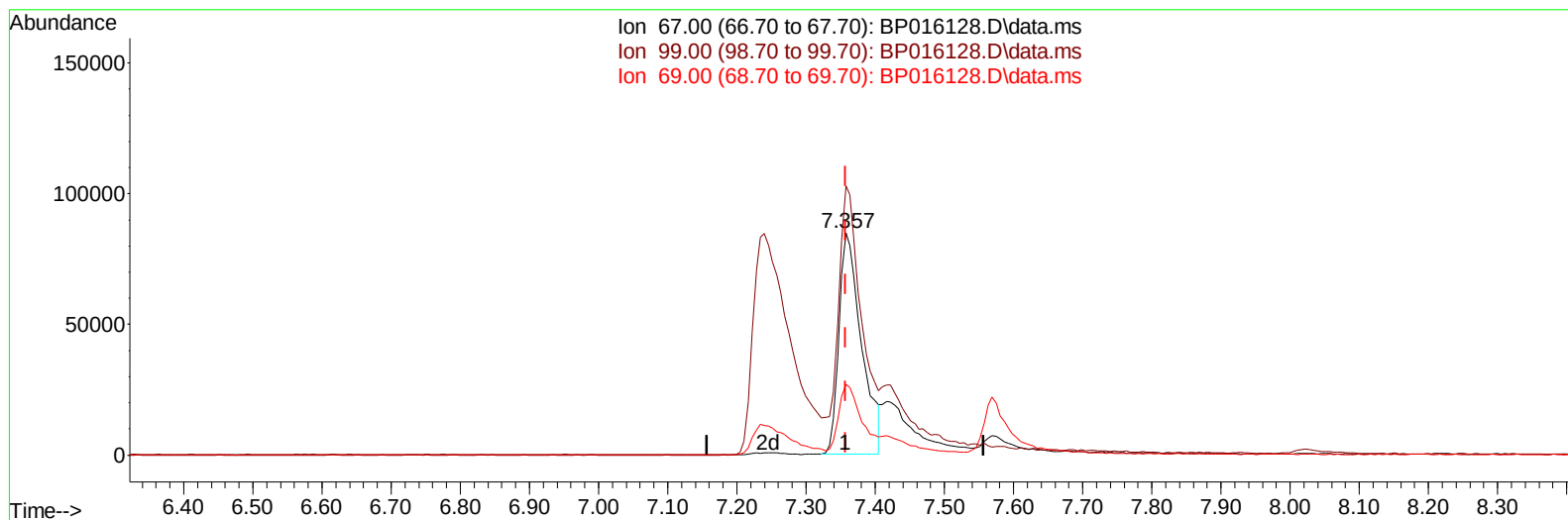
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.357min (-0.000) 12.15 ng/u1

response 191170

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.94
69.00	32.10	31.80
0.00	0.00	0.00

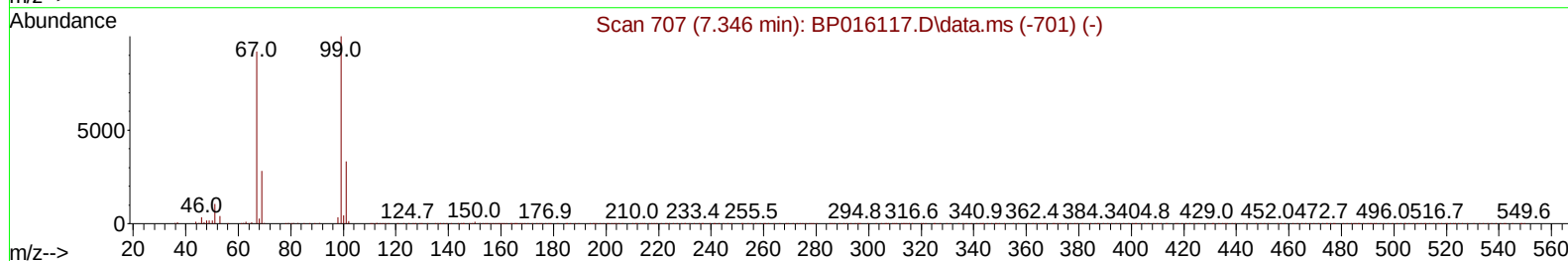
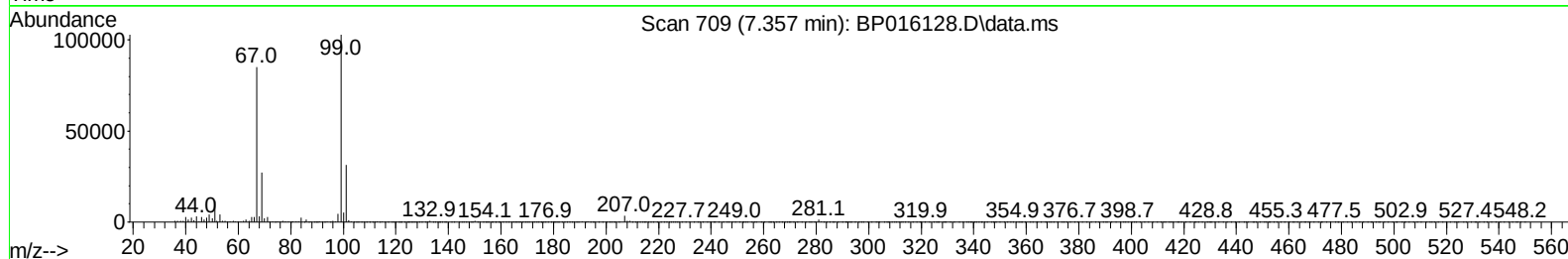
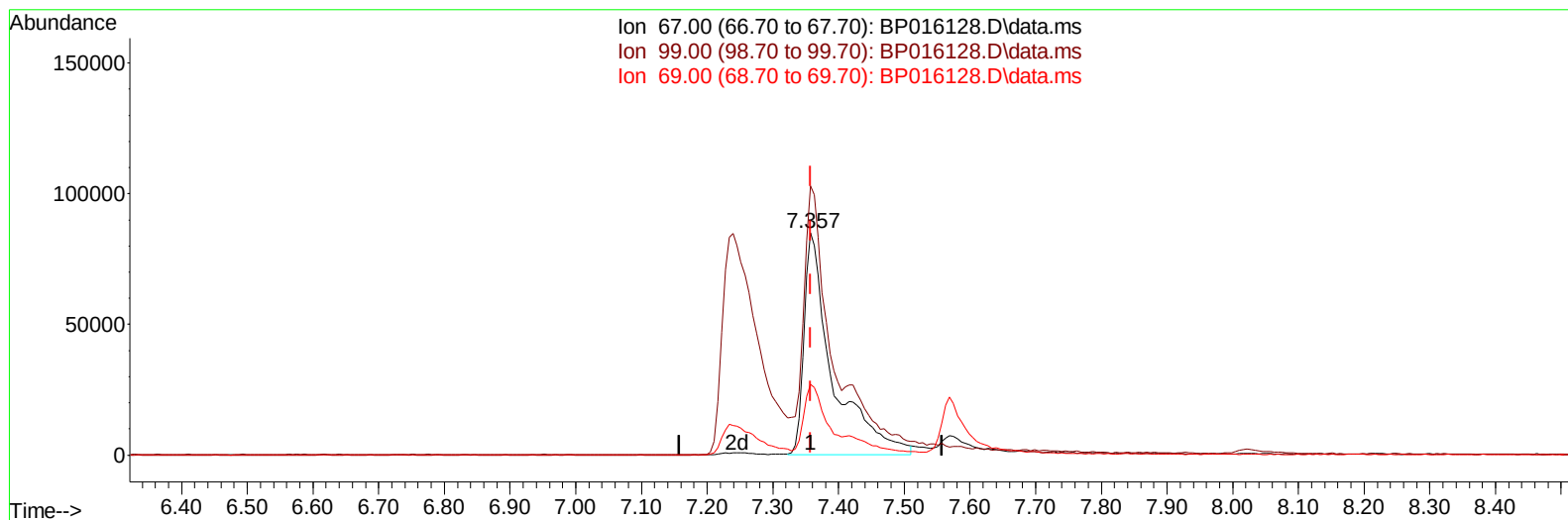
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:40:54 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.357min (-0.000) 16.43 ng/ul m

response 258613

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.94
69.00	32.10	31.80
0.00	0.00	0.00

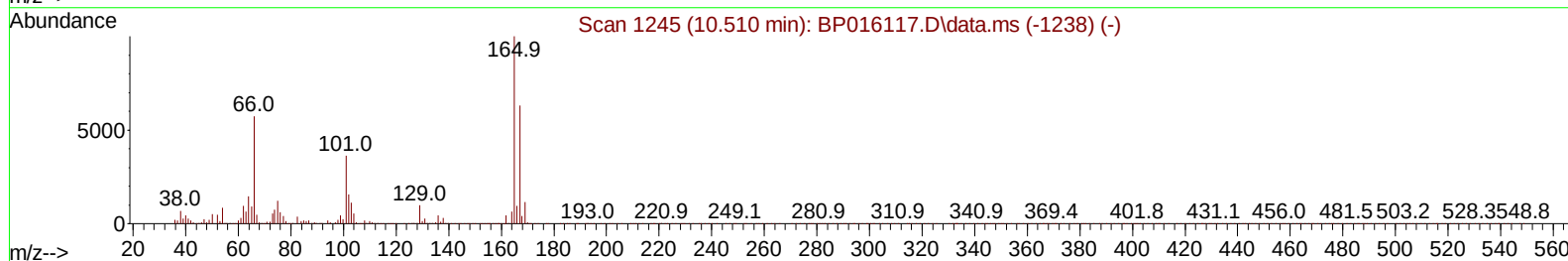
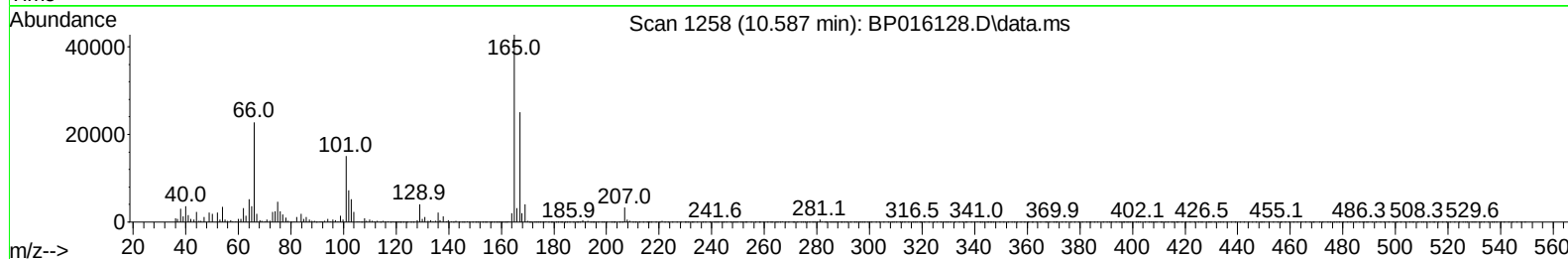
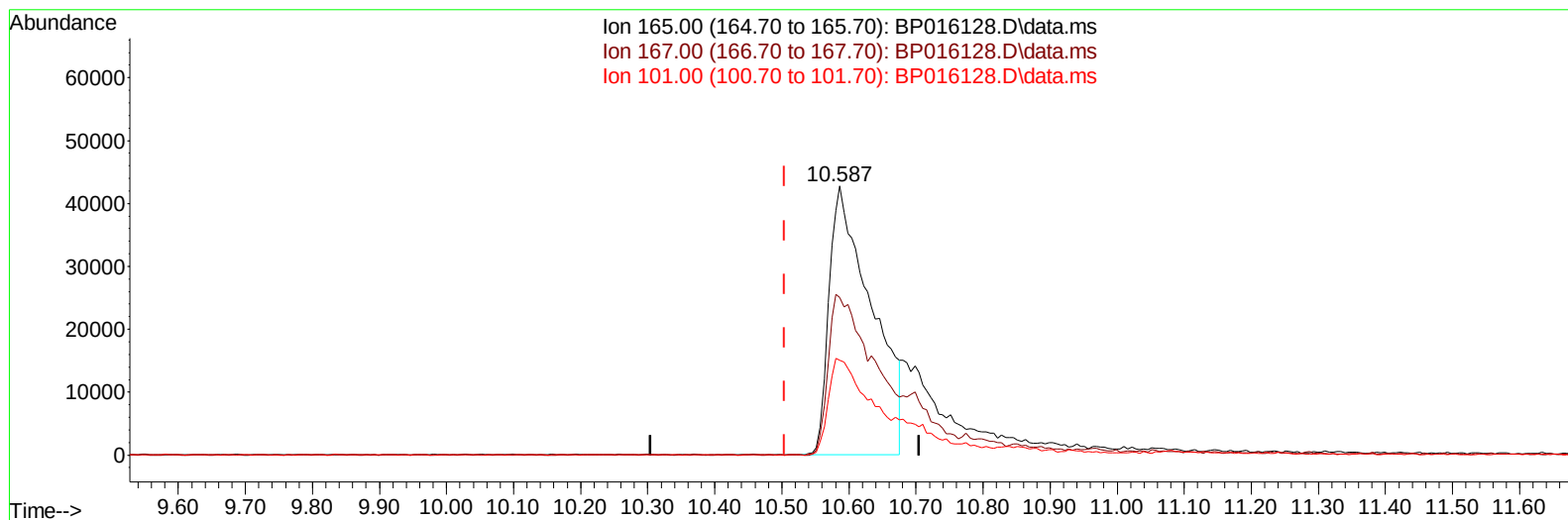
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

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

10.587min (+ 0.082) 9.10 ng/ul

response 187277

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	58.58
101.00	37.30	35.24
0.00	0.00	0.00

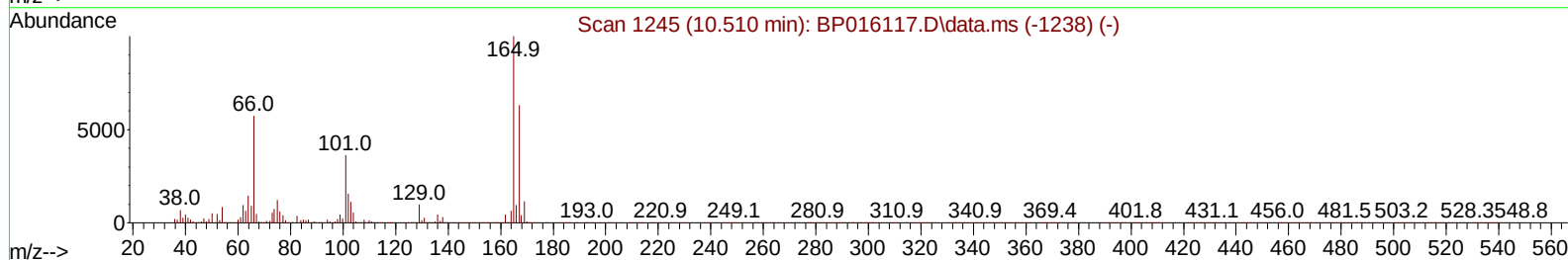
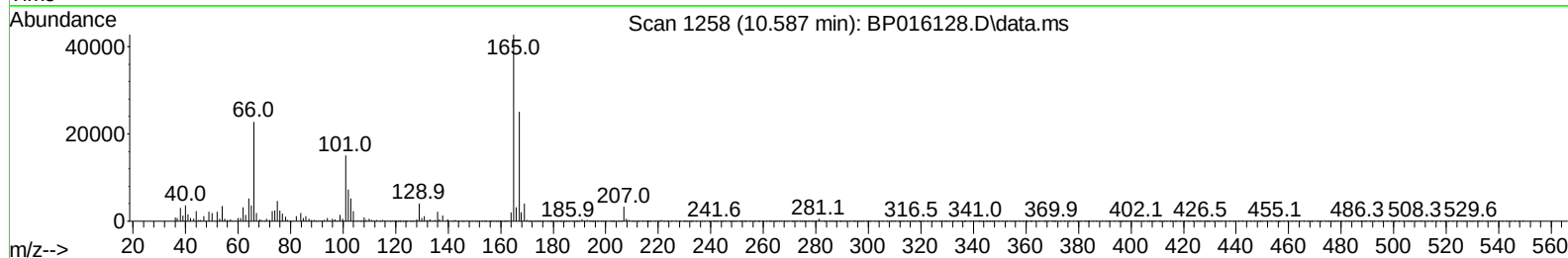
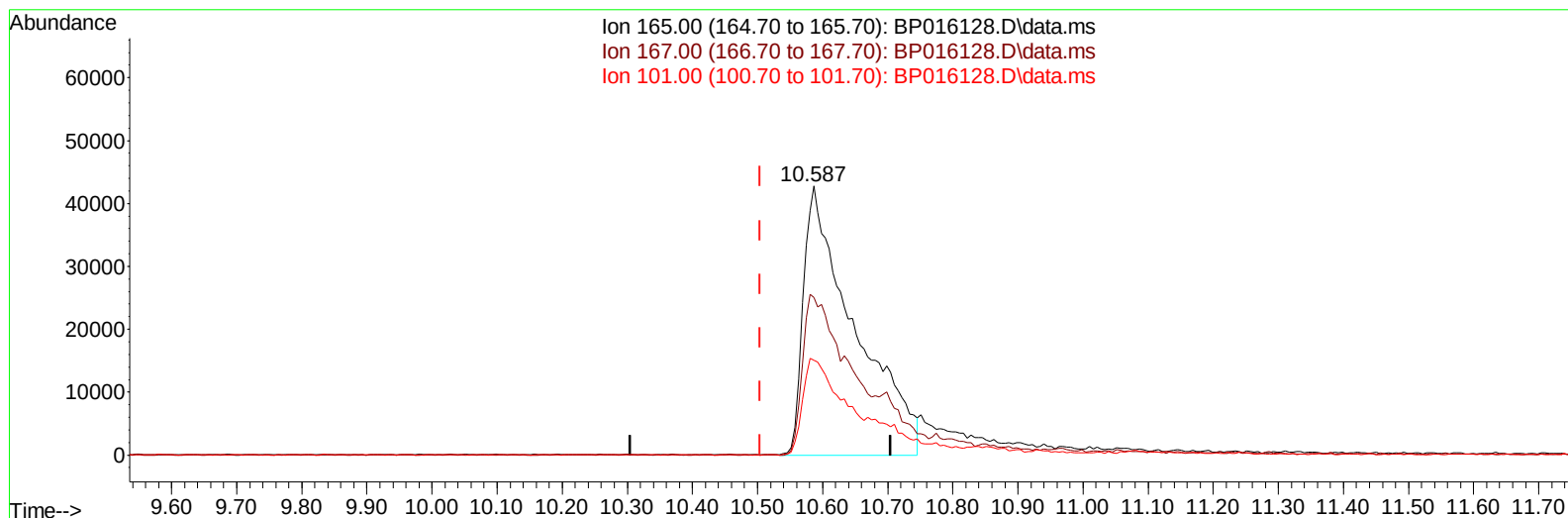
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016128.D
Acq On : 09 Jul 2023 12:16
Operator : MA/JU
Sample : 03332-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:41:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

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

10.587min (+ 0.082) 11.31 ng/ul m

response 232846

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	58.58
101.00	37.30	35.24
0.00	0.00	0.00

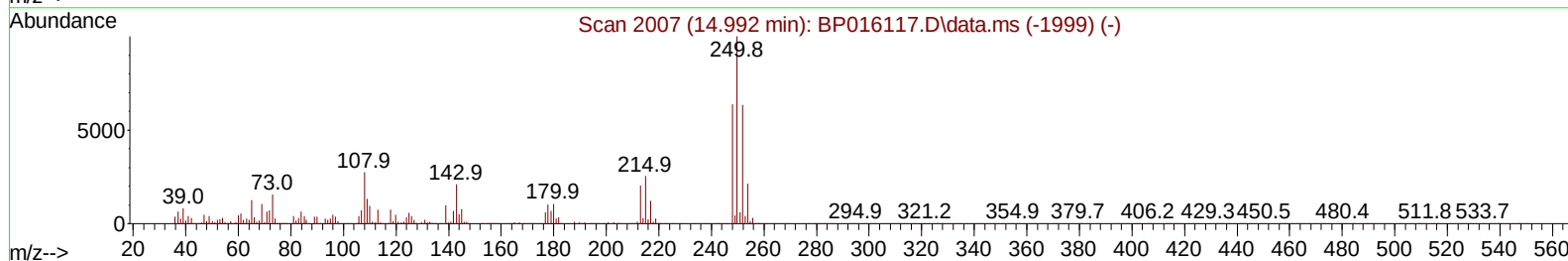
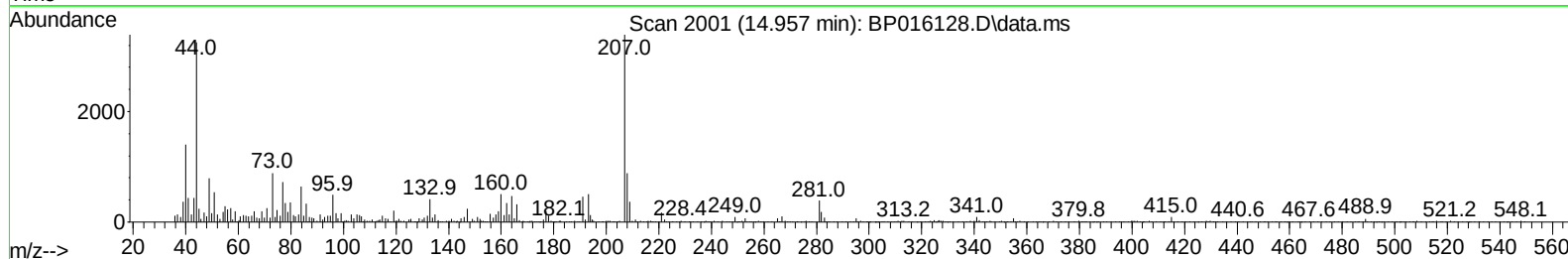
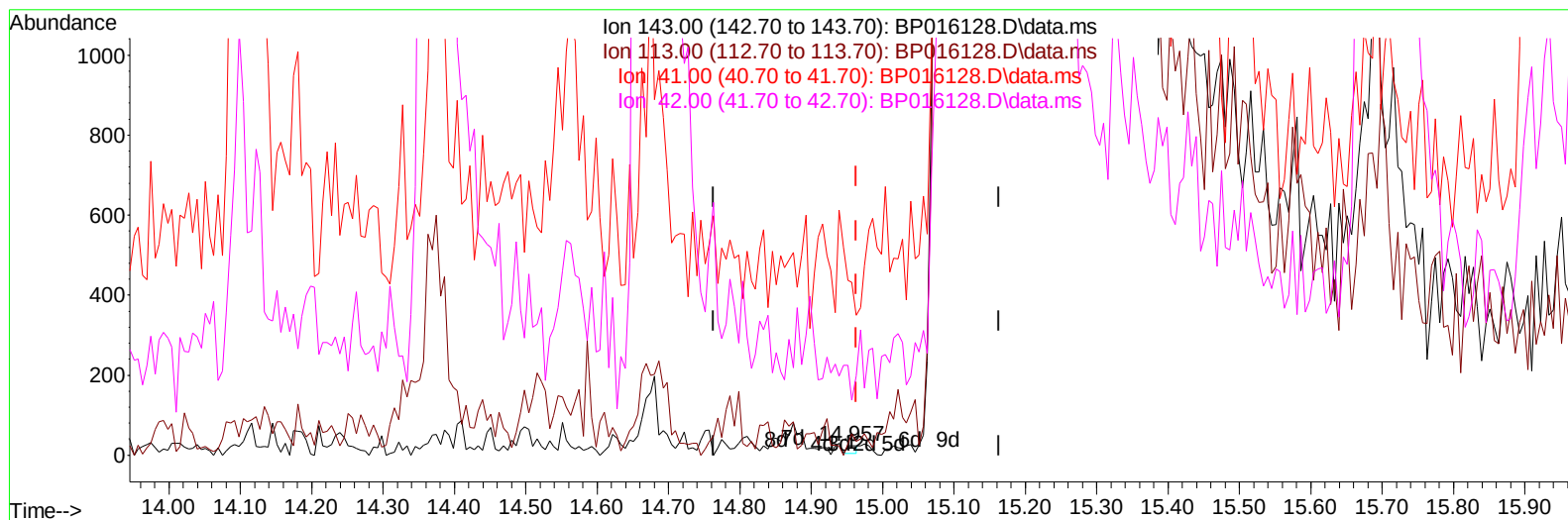
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016128.D
Acq On : 09 Jul 2023 12:16
Operator : MA/JU
Sample : 03332-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (-0.006) 0.00 ng/u1

response 19

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	220.83#
41.00	45.70	1800.00#
42.00	31.20	570.83#

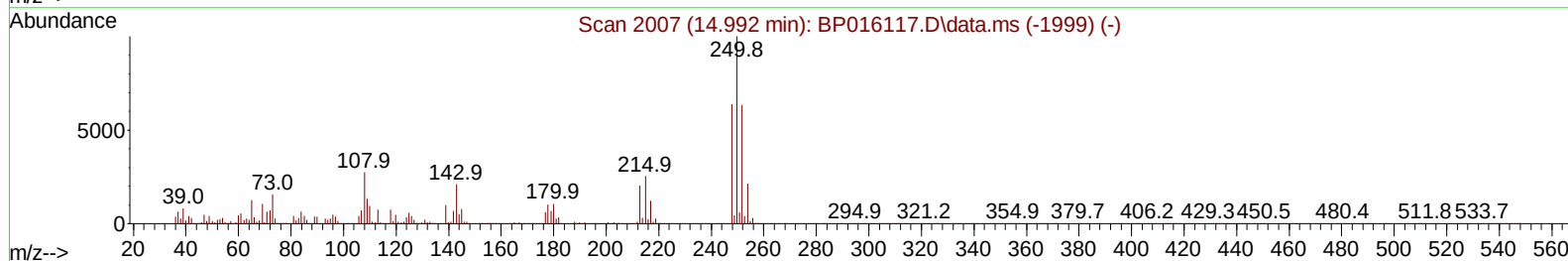
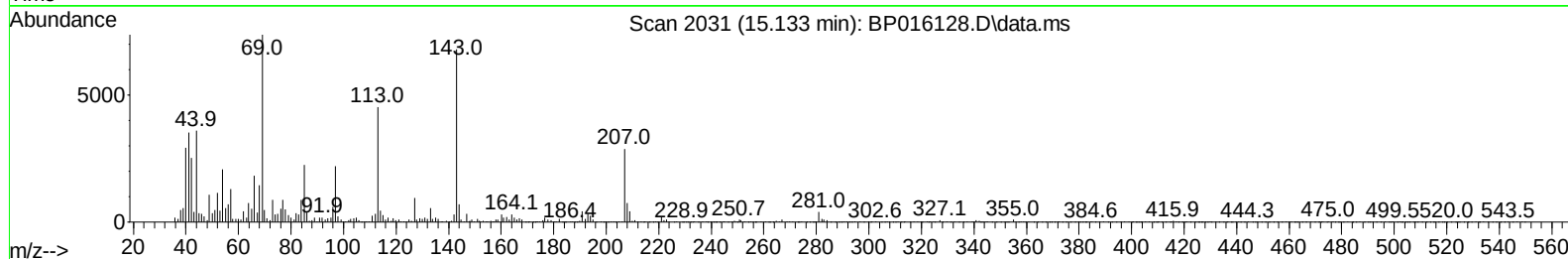
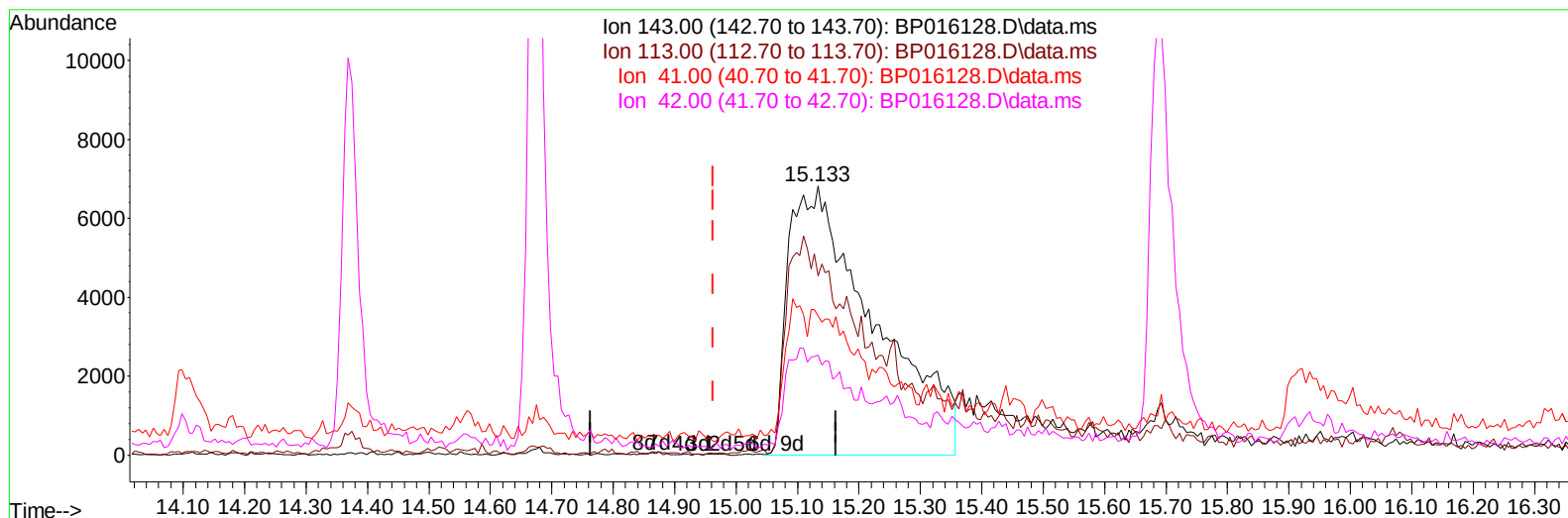
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.133min (+ 0.170) 7.89 ng/ul m

response 66389

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.66#
41.00	45.70	51.74
42.00	31.20	37.17

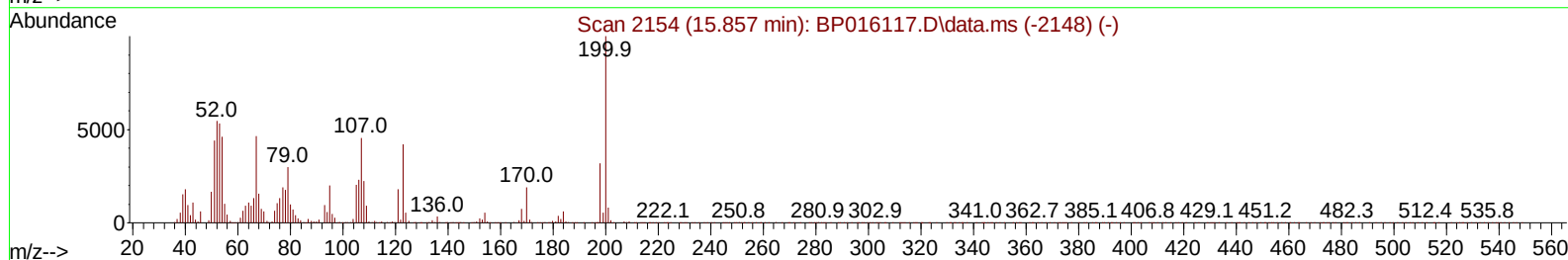
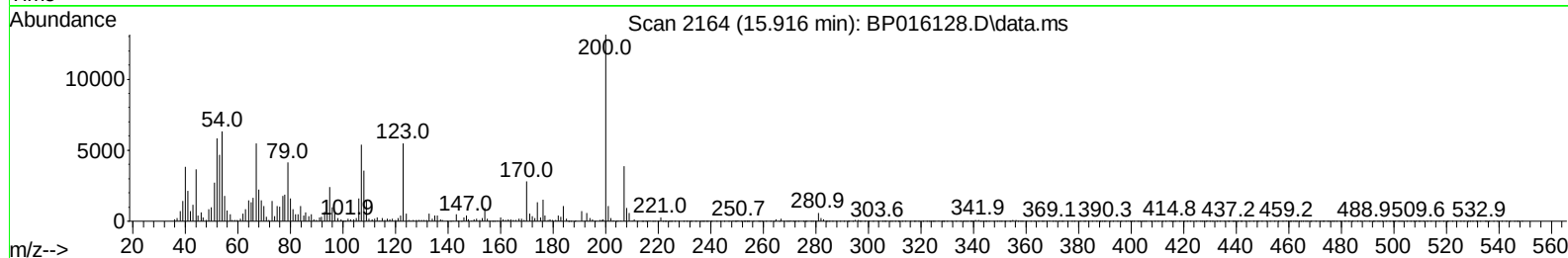
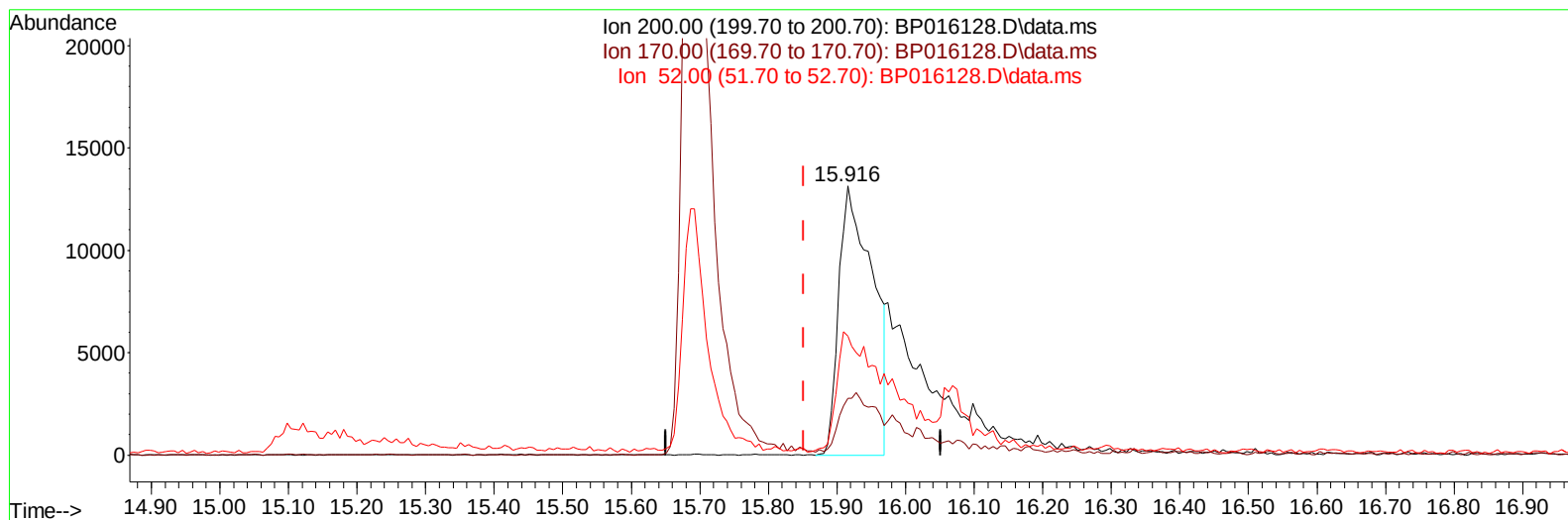
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016128.D
Acq On : 09 Jul 2023 12:16
Operator : MA/JU
Sample : 03332-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

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

15.916min (+ 0.064) 4.22 ng/ul

response 44777

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.21
52.00	52.20	44.33
0.00	0.00	0.00

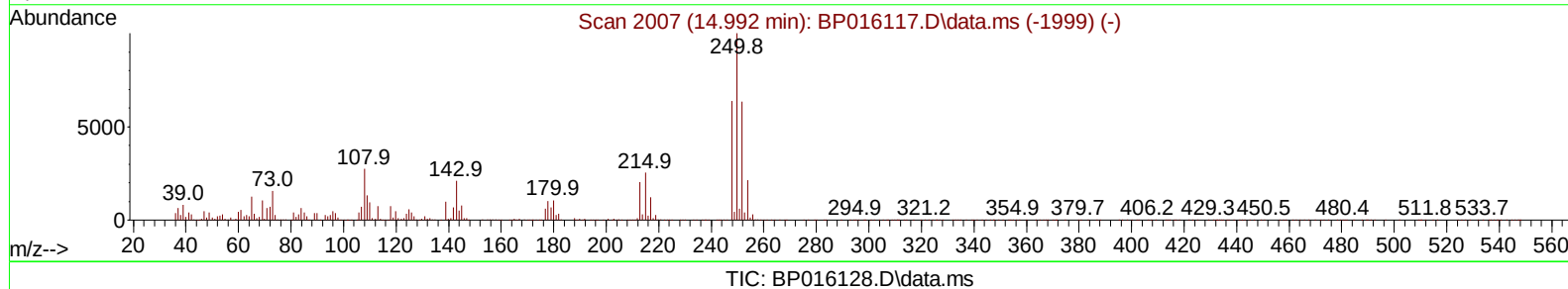
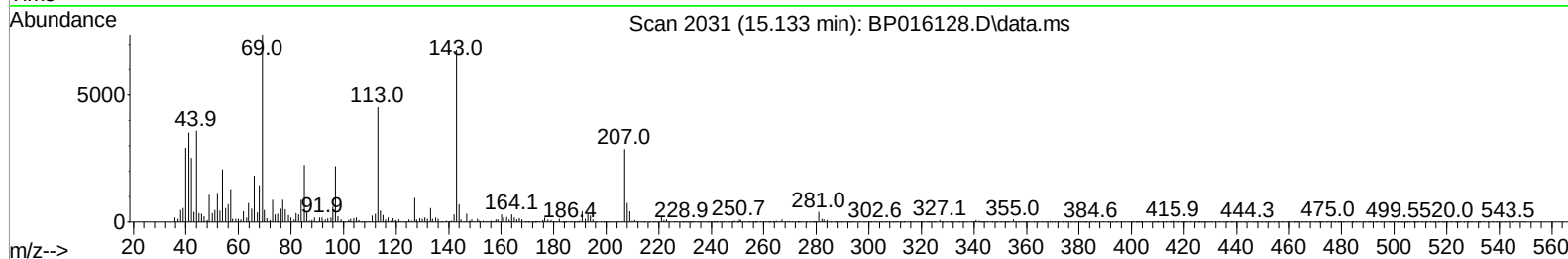
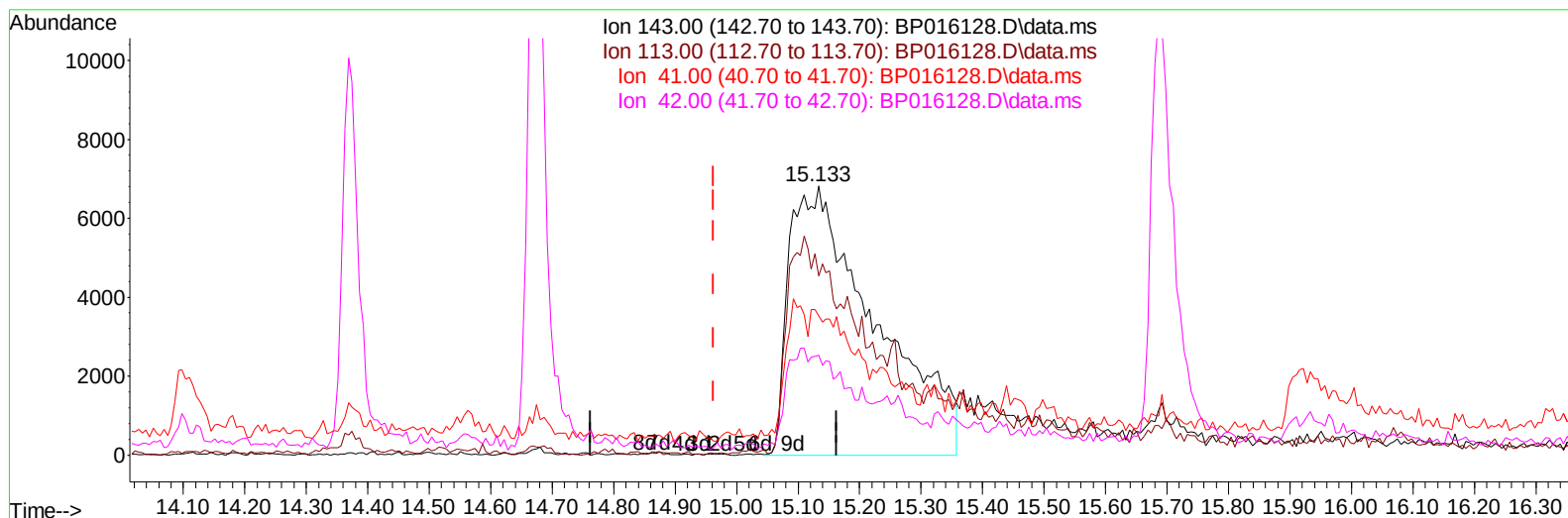
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



(54) 4-Nitrophenol-d4 (S)

15.133min (+ 0.170) 7.89 ng/ul m

response 66389

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.66#
41.00	45.70	51.74
42.00	31.20	37.17

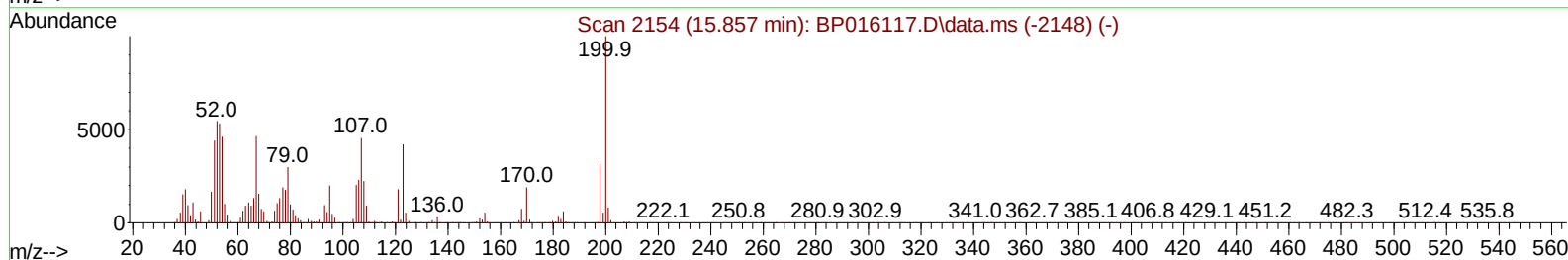
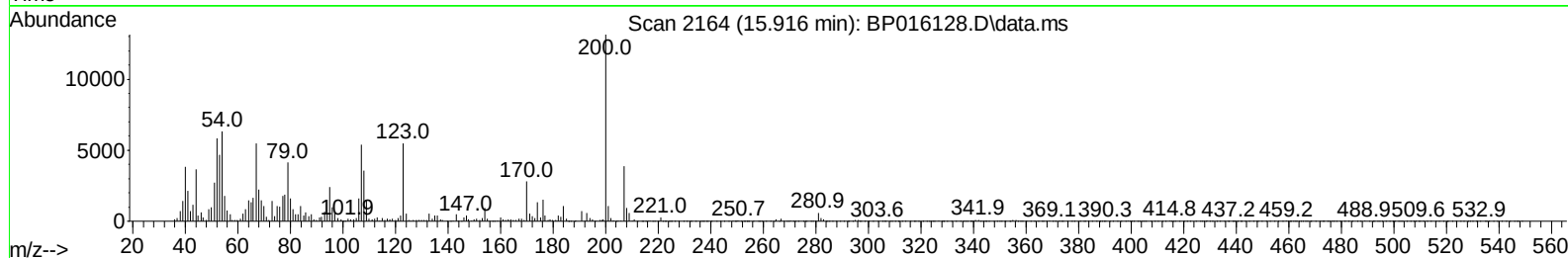
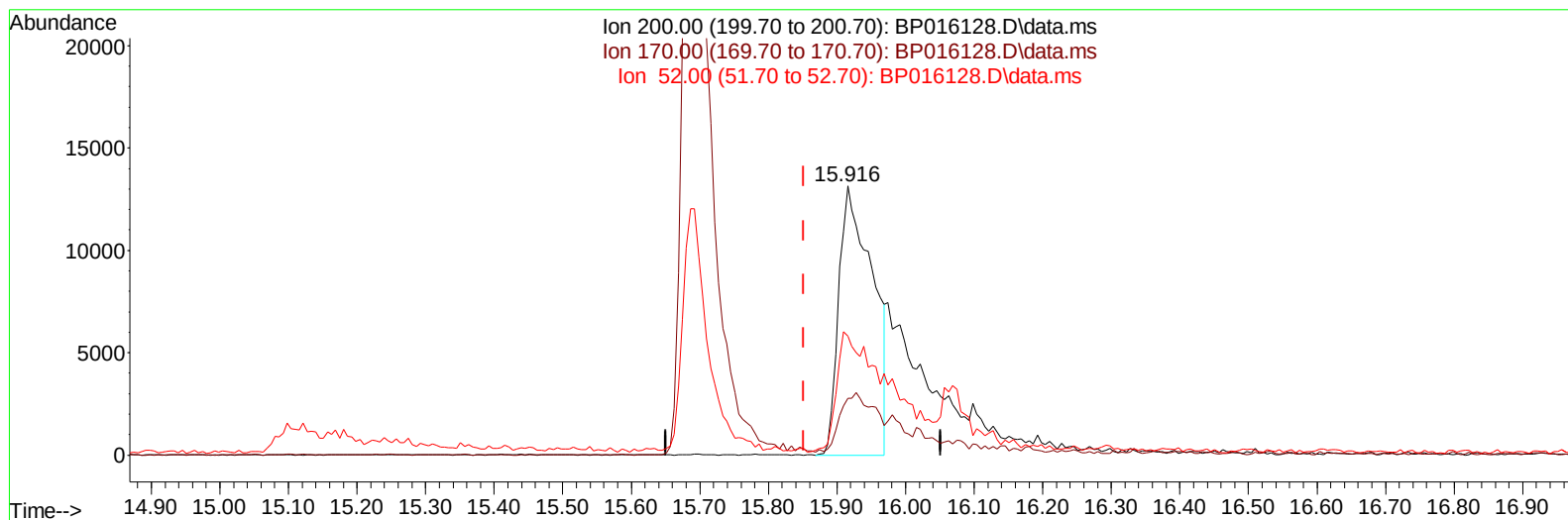
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016128.D
Acq On : 09 Jul 2023 12:16
Operator : MA/JU
Sample : 03332-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

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

15.916min (+ 0.064) 4.22 ng/ul

response 44777

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.21
52.00	52.20	44.33
0.00	0.00	0.00

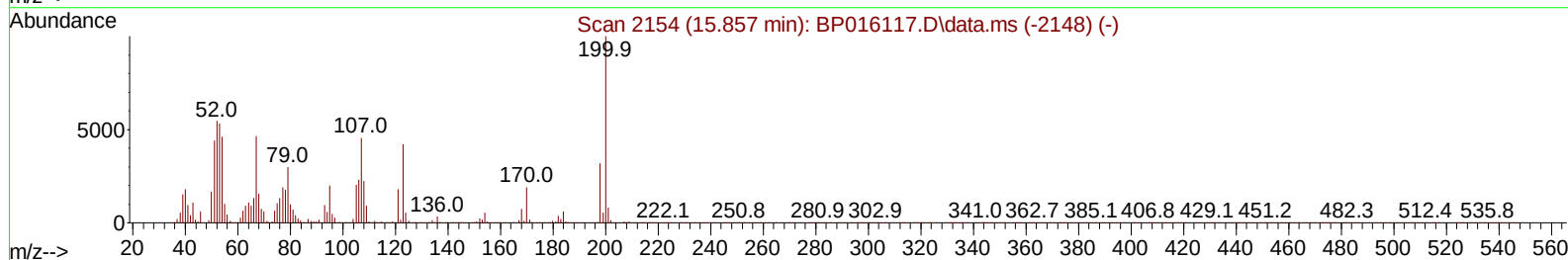
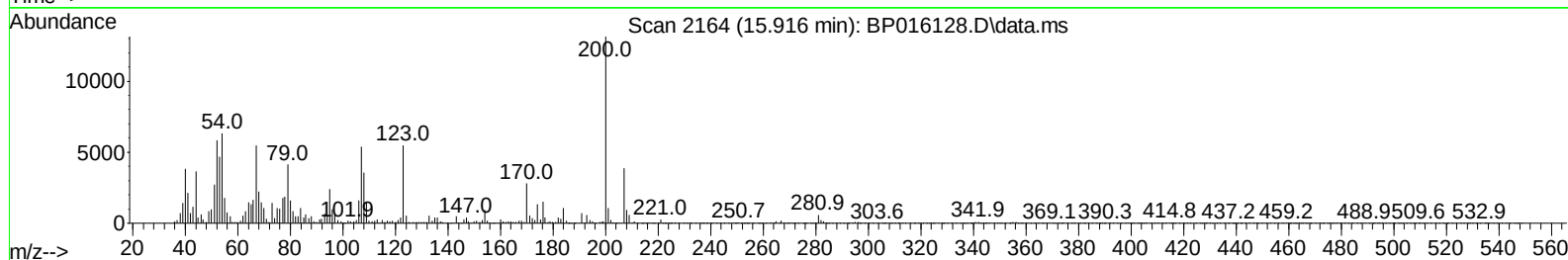
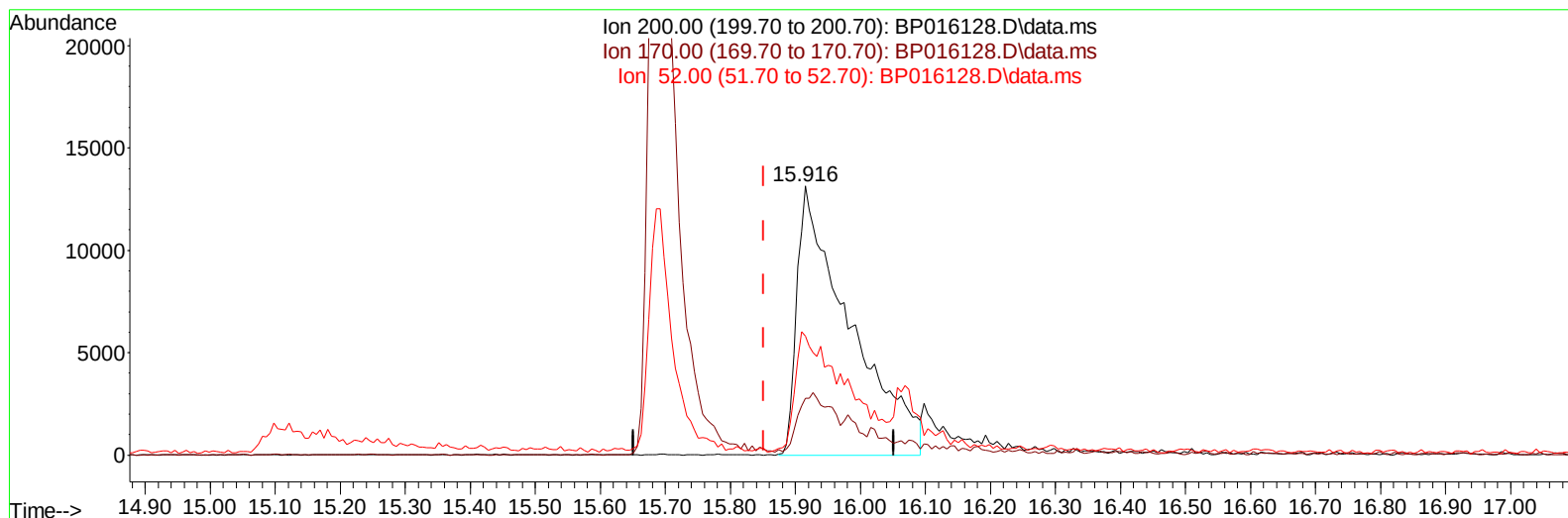
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016128.D
Acq On : 09 Jul 2023 12:16
Operator : MA/JU
Sample : 03332-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:42:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016128.D\data.ms

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

15.916min (+ 0.064) 6.92 ng/ul m

response 73424

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.21
52.00	52.20	44.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016128.D
 Acq On : 09 Jul 2023 12:16
 Operator : MA/JU
 Sample : 03332-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 23:43:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.022	152		297331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136		1294847	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164		824741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188		1725307	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240		1480344	20.000	ng/ul	# 0.01
88) Perylene-d12	24.080	264		1372391	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		23806	2.881	ng/uL	0.00
4) Pyridine-d5	3.805	84		244927	11.757	ng/ul	0.00
7) Phenol-d5	7.240	99		319145	12.545	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.357	67		258613m	16.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132		291990	15.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113		290370	14.448	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128		129592	13.096	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143		149287	12.926	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.587	165		232846m	11.314	ng/ul	0.08
31) 4-Chloroaniline-d4	11.069	131		327600	12.391	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166		1068246	16.758	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160		1152839	16.088	ng/ul	0.00
54) 4-Nitrophenol-d4	15.133	143		66389m	7.892	ng/ul	0.17
60) Fluorene-d10	15.686	176		890316	16.962	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.916	200		73424m	6.920	ng/ul	0.06
73) Anthracene-d10	17.551	188		1339223	16.993	ng/ul	0.00
81) Pyrene-d10	19.780	212		1573352	16.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.909	264		1140407	16.473	ng/ul	0.00

Target Compounds Qvalue

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

